

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129923.D
 Acq On : 19 Aug 2022 22:36
 Operator : CG\JU
 Sample : N4093-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

Quant Time: Aug 20 07:54:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	135499	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	546026	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	293863	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	506449	20.000	ng	0.00
76) Chrysene-d12	13.963	240	314832	20.000	ng	0.00
86) Perylene-d12	15.416	264	256219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1065312	130.173	ng	0.02
7) Phenol-d6	6.451	99	1248456	121.820	ng	0.00
23) Nitrobenzene-d5	7.363	82	911121	89.325	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	417983	141.720	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1699734	87.849	ng	0.00
79) Terphenyl-d14	12.898	244	1910923	100.995	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.693	88	157797	46.736	ng	# 83
3) Pyridine	3.440	79	373772	42.303	ng	99
4) n-Nitrosodimethylamine	3.363	42	224793	55.205	ng	100
6) Aniline	6.457	93	282677	24.201	ng	# 86
8) 2-Chlorophenol	6.587	128	488397	53.608	ng	96
9) Benzaldehyde	6.346	77	122739	18.823	ng	96
10) Phenol	6.463	94	522607	46.488	ng	82
11) bis(2-Chloroethyl)ether	6.528	93	479001	56.111	ng	99
12) 1,3-Dichlorobenzene	6.728	146	446045	45.351	ng	99
13) 1,4-Dichlorobenzene	6.804	146	456819	45.456	ng	98
14) 1,2-Dichlorobenzene	6.957	146	432495	46.337	ng	100
15) Benzyl Alcohol	6.945	79	436317	56.395	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	599230	52.386	ng	96
17) 2-Methylphenol	7.063	107	379506	51.879	ng	98
18) Hexachloroethane	7.293	117	173858	46.069	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	354170	54.674	ng	96
20) 3+4-Methylphenols	7.216	107	504601	51.388	ng	90
22) Acetophenone	7.204	105	739693	55.590	ng	# 96
24) Nitrobenzene	7.381	77	520375	50.594	ng	98
25) Isophorone	7.616	82	970907	55.304	ng	99
26) 2-Nitrophenol	7.692	139	265613	52.502	ng	96
27) 2,4-Dimethylphenol	7.740	122	391802	54.001	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	597989	58.338	ng	99
29) 2,4-Dichlorophenol	7.945	162	415693	52.397	ng	100
30) 1,2,4-Trichlorobenzene	8.010	180	380707	45.487	ng	98
31) Naphthalene	8.092	128	1358288	47.576	ng	100
32) Benzoic acid	7.904	122	228849	63.441	ng	93
33) 4-Chloroaniline	8.151	127	256592	22.855	ng	99
34) Hexachlorobutadiene	8.198	225	231160	45.359	ng	99
35) Caprolactam	8.551	113	117301m	47.546	ng	
36) 4-Chloro-3-methylphenol	8.651	107	454470	53.100	ng	98
37) 2-Methylnaphthalene	8.781	142	929403	49.600	ng	99
38) 1-Methylnaphthalene	8.881	142	888517	48.791	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	417091	51.031	ng	100
41) Hexachlorocyclopentadiene	8.928	237	247748	88.078	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	277053	52.172	ng	96

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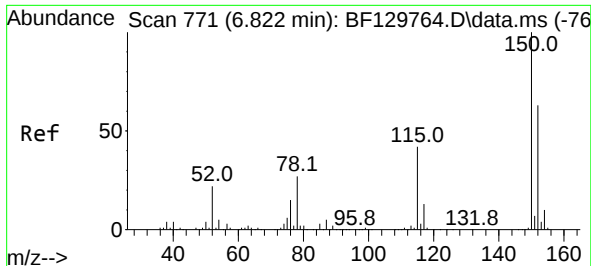
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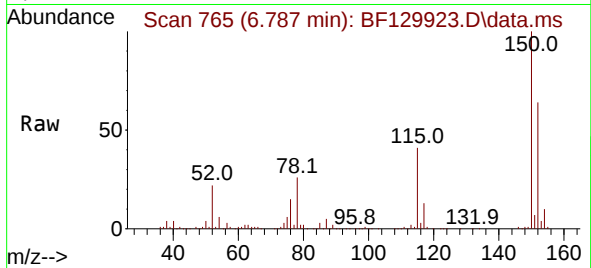
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.128	196	287770	50.369	ng	96	08/22/2022
46) 1,1'-Biphenyl	9.245	154	1154573	51.718	ng	99	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.275	162	888515	50.301	ng	99	
48) 2-Nitroaniline	9.386	65	287433	51.491	ng	91	
49) Acenaphthylene	9.692	152	1325108	49.471	ng	100	
50) Dimethylphthalate	9.551	163	1086824	51.591	ng	99	
51) 2,6-Dinitrotoluene	9.628	165	237222	51.912	ng	88	08/22/2022
52) Acenaphthene	9.863	154	817808	50.324	ng	100	
53) 3-Nitroaniline	9.798	138	145693	28.830	ng	98	
54) 2,4-Dinitrophenol	9.916	184	238431	112.982	ng	98	
55) Dibenzofuran	10.034	168	1224758	50.165	ng	97	
56) 4-Nitrophenol	9.992	139	227754	101.303	ng	99	
57) 2,4-Dinitrotoluene	10.039	165	311713	52.547	ng	#	87
58) Fluorene	10.381	166	1012554	49.671	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.163	232	225838	53.863	ng	#	82
60) Diethylphthalate	10.251	149	1058724	50.403	ng	99	
61) 4-Chlorophenyl-phenyle...	10.369	204	463951	50.715	ng	98	
62) 4-Nitroaniline	10.422	138	229825m	45.079	ng		
63) Azobenzene	10.528	77	1006357	50.123	ng	99	
65) 4,6-Dinitro-2-methylph...	10.451	198	156725	52.713	ng	100	
66) n-Nitrosodiphenylamine	10.492	169	856008	50.077	ng	100	
67) 4-Bromophenyl-phenylether	10.857	248	300752	50.701	ng	95	
68) Hexachlorobenzene	10.928	284	329321	51.252	ng	95	
69) Atrazine	11.022	200	206379	39.337	ng	98	
70) Pentachlorophenol	11.133	266	249126	126.148	ng	96	
71) Phenanthrene	11.345	178	1417650	50.120	ng	100	
72) Anthracene	11.398	178	1424228	50.634	ng	100	
73) Carbazole	11.557	167	1328160	52.016	ng	100	
74) Di-n-butylphthalate	11.869	149	1669548	50.805	ng	100	
75) Fluoranthene	12.533	202	1451321	50.143	ng	98	
77) Benzidine	12.657	184	51425	1.646	ng	99	
78) Pyrene	12.763	202	1450957	53.035	ng	100	
80) Butylbenzylphthalate	13.369	149	639495	55.240	ng	95	
81) Benzo(a)anthracene	13.957	228	1100652	50.821	ng	99	
82) 3,3'-Dichlorobenzidine	13.916	252	190757	28.439	ng	#	99
83) Chrysene	13.992	228	1005180	49.582	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.922	149	822773	59.905	ng	100	
85) Di-n-octyl phthalate	14.533	149	1101170	58.079	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.886	276	996333	56.643	ng	100	
88) Benzo(b)fluoranthene	14.998	252	898624	51.219	ng	100	
89) Benzo(k)fluoranthene	15.027	252	871077	51.771	ng	98	
90) Benzo(a)pyrene	15.363	252	754615	54.617	ng	100	
91) Dibenzo(a,h)anthracene	16.892	278	874114	60.227	ng	100	
92) Benzo(g,h,i)perylene	17.327	276	882472	60.946	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

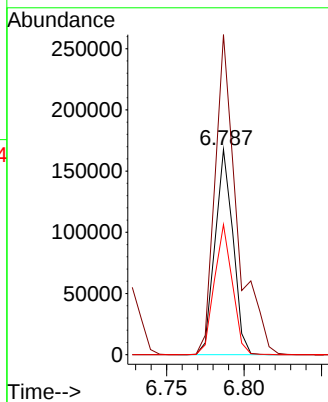
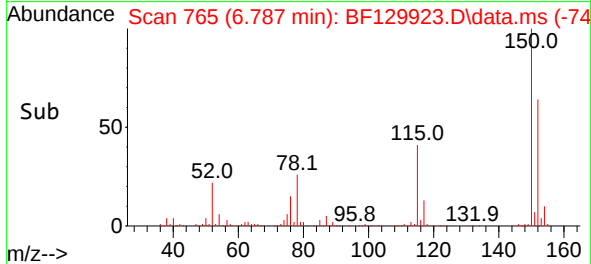
Instrument :
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Tgt Ion:152 Resp: 135499
Ion Ratio Lower Upper
152 100
150 155.9 126.9 190.3
115 63.4 53.4 80.0

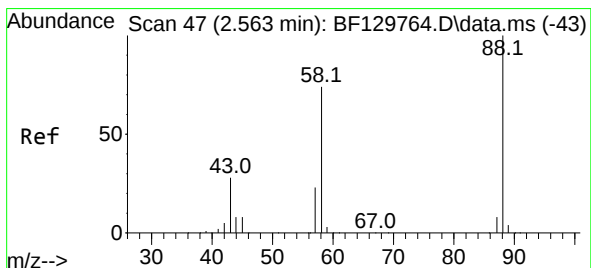
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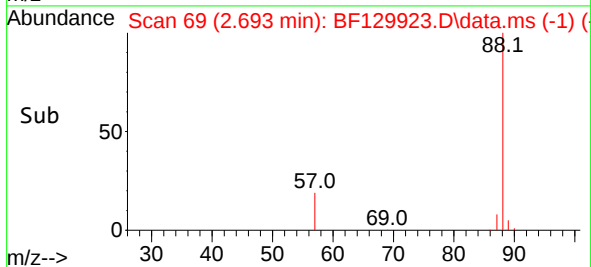
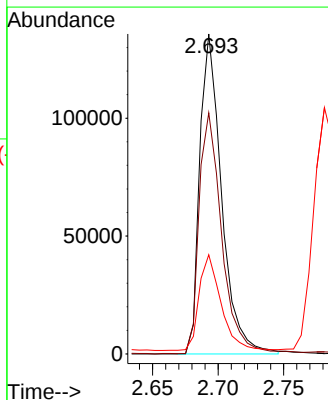
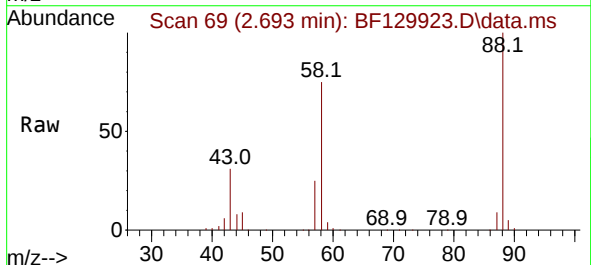
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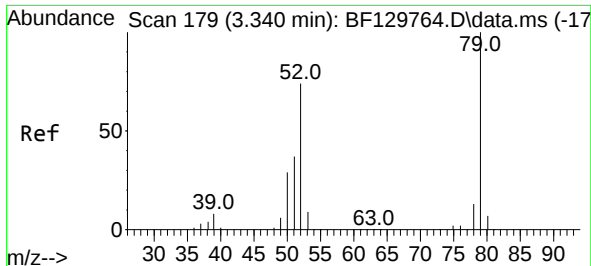
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#2
1,4-Dioxane
Concen: 46.736 ng
RT: 2.693 min Scan# 69
Delta R.T. 0.224 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

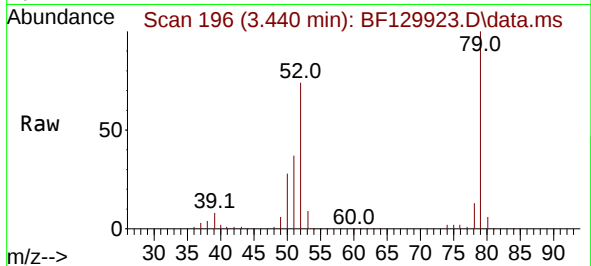
Tgt Ion: 88 Resp: 157797
Ion Ratio Lower Upper
88 100
58 78.0 60.9 91.3
43 0.0 23.6 35.4#





#3
Pyridine
Concen: 42.303 ng
RT: 3.440 min Scan# 18
Delta R.T. 0.206 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

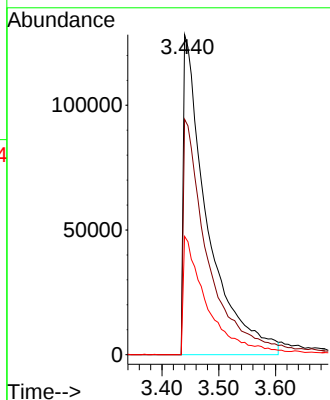
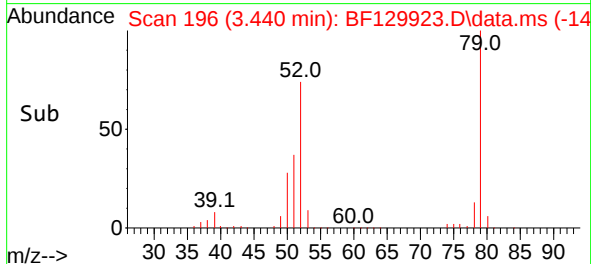
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 373772
Ion Ratio Lower Upper
79 100
52 73.5 59.4 89.2
51 37.0 29.5 44.3

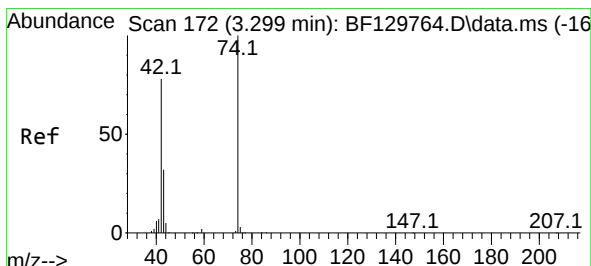
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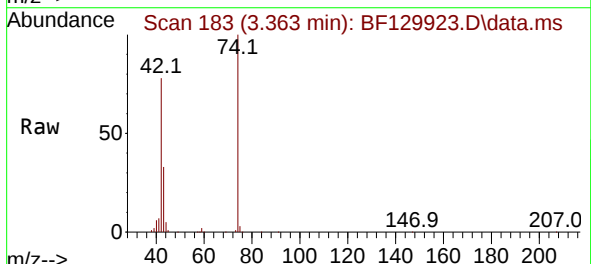


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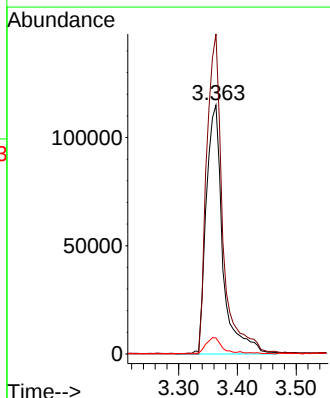
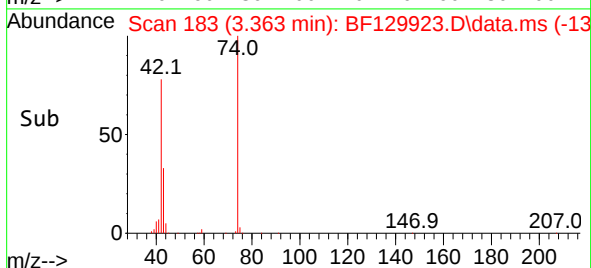
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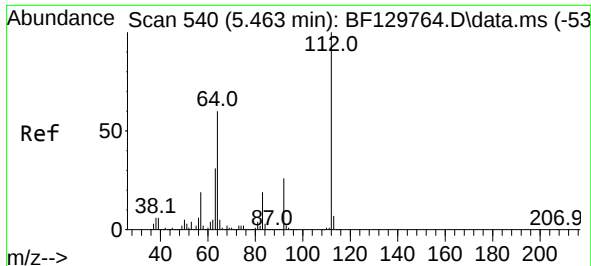


#4
n-Nitrosodimethylamine
Concen: 55.205 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.171 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



Tgt Ion: 42 Resp: 224793
Ion Ratio Lower Upper
42 100
74 128.6 103.1 154.7
44 6.5 5.4 8.2





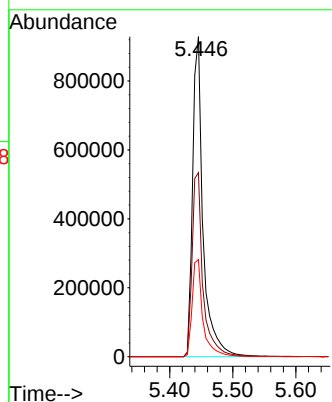
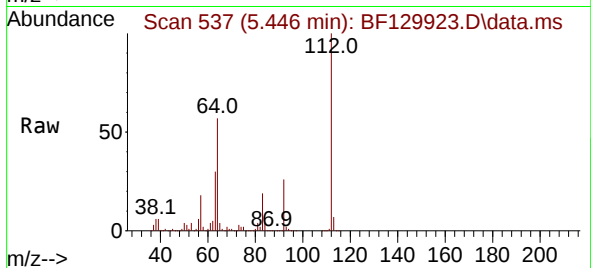
#5
2-Fluorophenol
Concen: 130.173 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:112 Resp: 106531
Ion Ratio Lower Upper
112 100
64 57.5 47.6 71.4
63 30.3 24.6 37.0

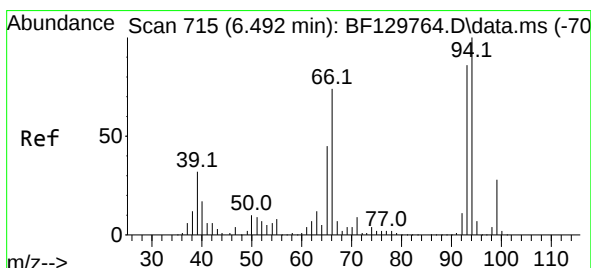
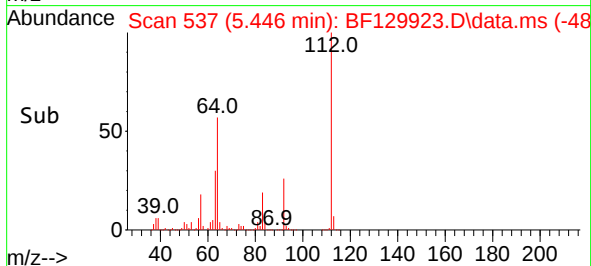
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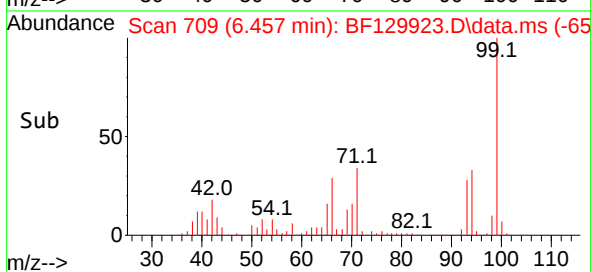
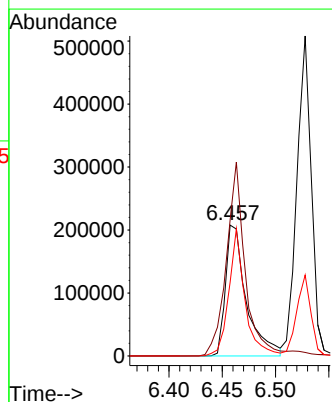
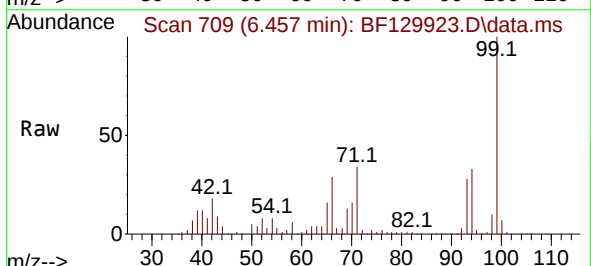
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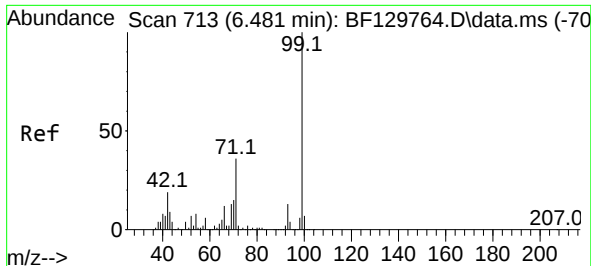
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#6
Aniline
Concen: 24.201 ng
RT: 6.457 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

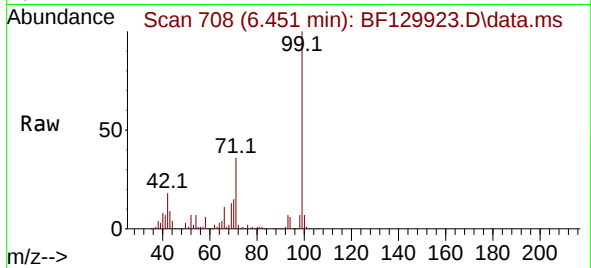
Tgt Ion: 93 Resp: 282677
Ion Ratio Lower Upper
93 100
66 103.9 68.7 103.1#
65 56.2 41.6 62.4





#7
Phenol-d6
Concen: 121.820 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

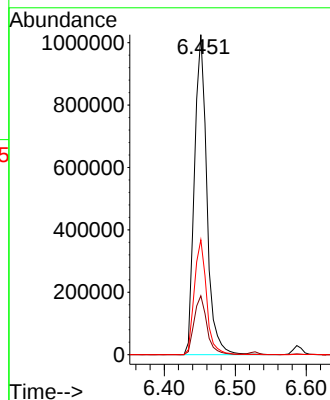
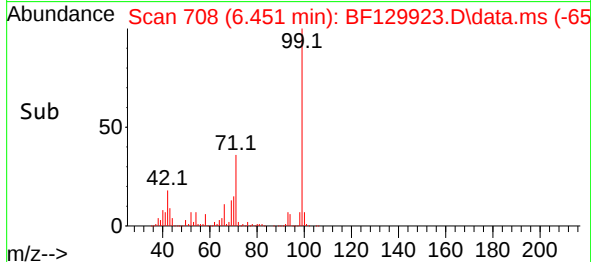
Instrument :
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Tgt Ion: 99 Resp: 1248450
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 35.9 28.8 43.2

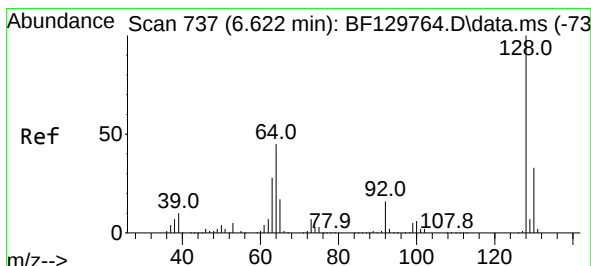
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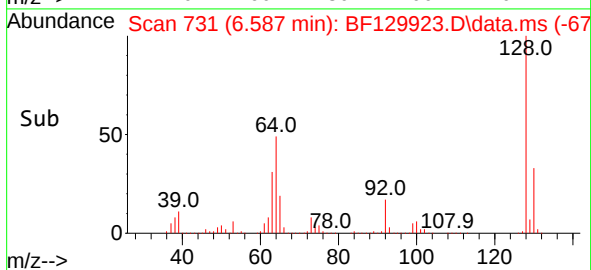
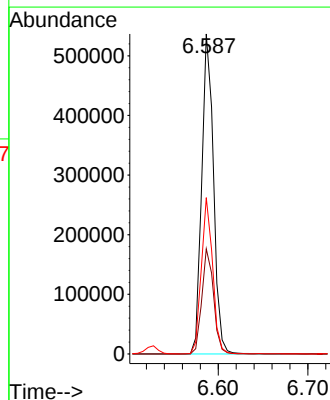
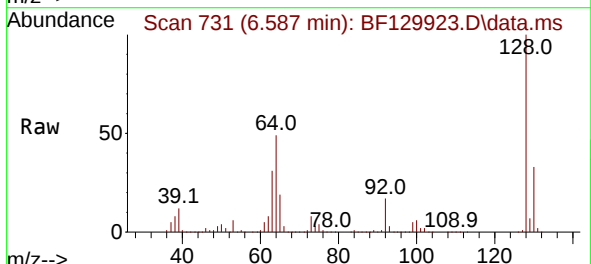
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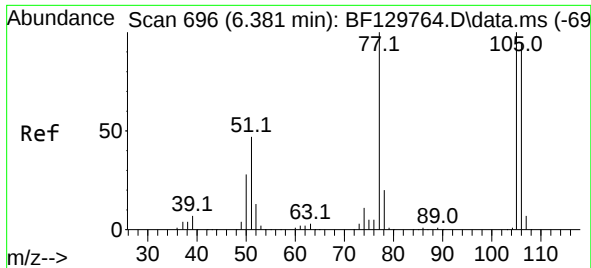
08/22/2022



#8
2-Chlorophenol
Concen: 53.608 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

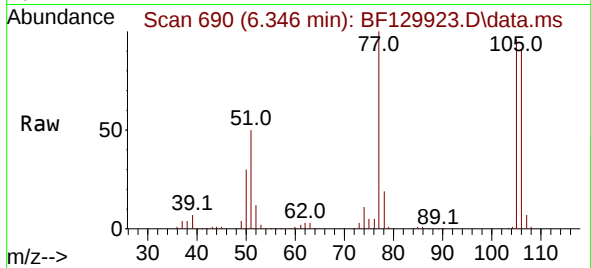
Tgt Ion:128 Resp: 488397
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 48.9 24.9 64.9





#9
Benzaldehyde
Concen: 18.823 ng
RT: 6.346 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129923.D
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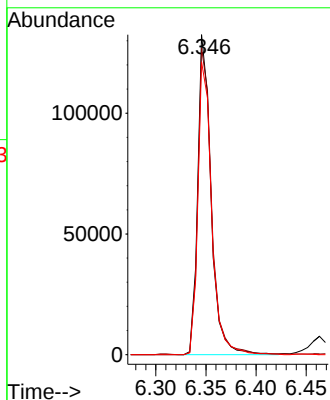
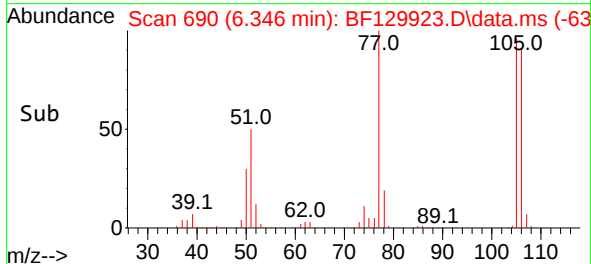
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Tgt Ion: 77 Resp: 122739
Ion Ratio Lower Upper
77 100
105 95.8 80.3 120.3
106 91.5 74.3 114.3

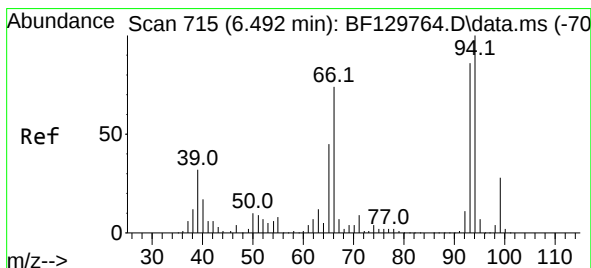
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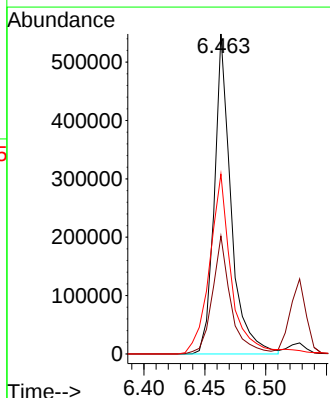
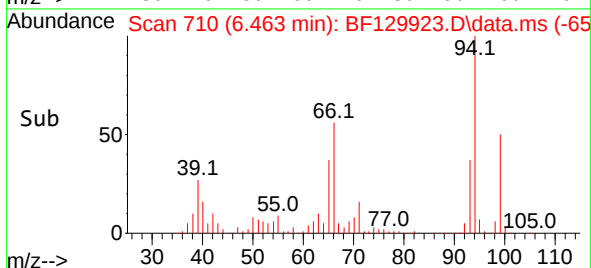
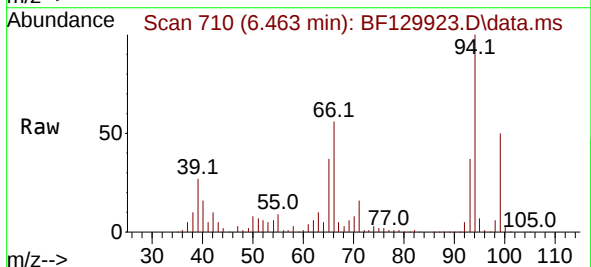
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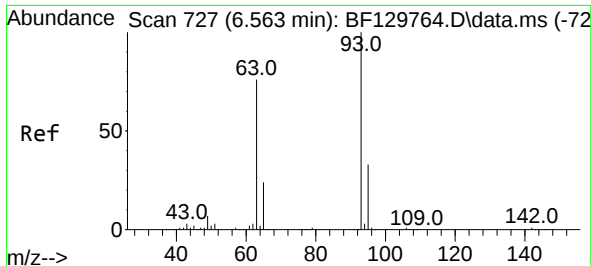
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#10
Phenol
Concen: 46.488 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion: 94 Resp: 522607
Ion Ratio Lower Upper
94 100
65 36.9 24.9 64.9
66 56.2 54.2 94.2





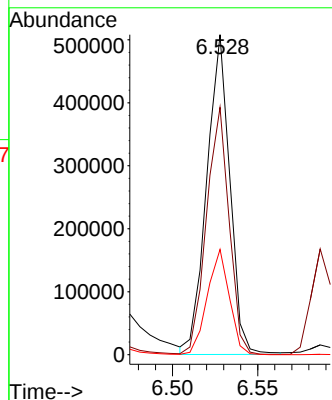
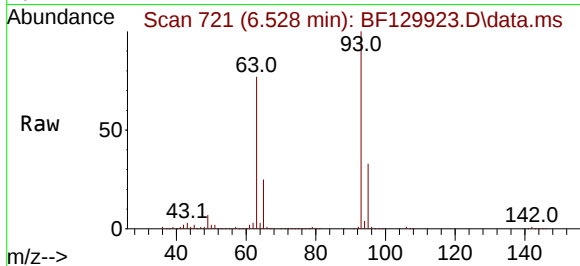
#11
bis(2-Chloroethyl)ether
Concen: 56.111 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion: 93 Resp: 47900
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 32.9 12.3 52.3

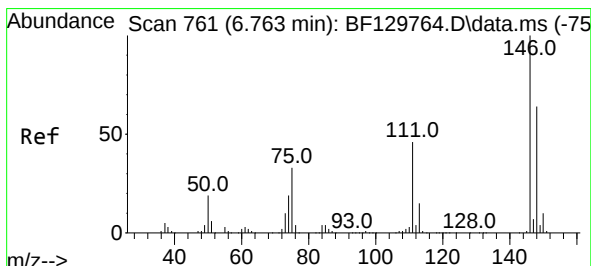
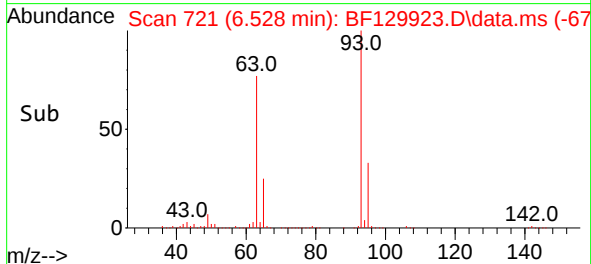
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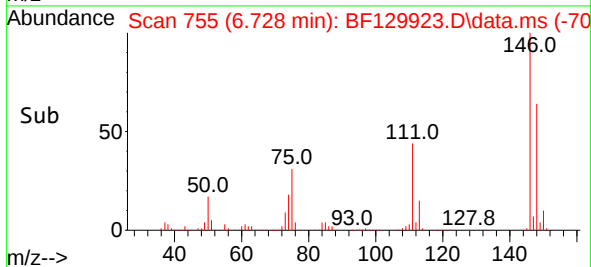
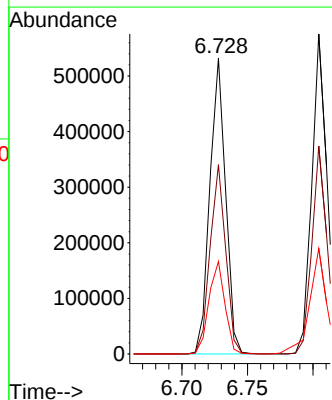
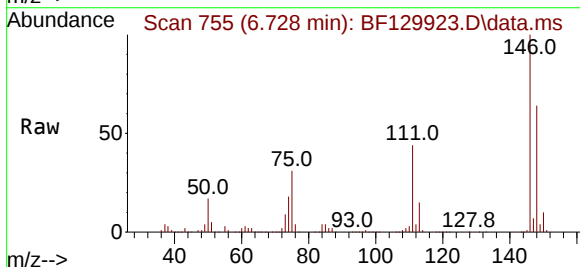
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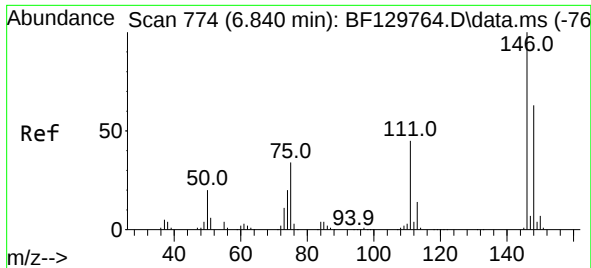
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#12
1,3-Dichlorobenzene
Concen: 45.351 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

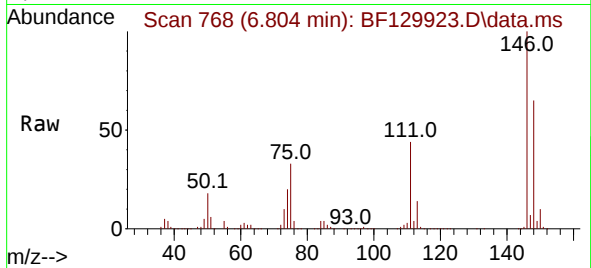
Tgt Ion:146 Resp: 446045
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 31.2 26.5 39.7





#13
1,4-Dichlorobenzene
Concen: 45.456 ng
RT: 6.804 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

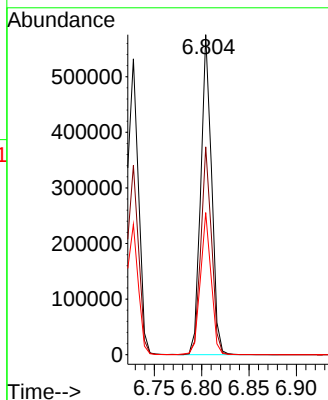
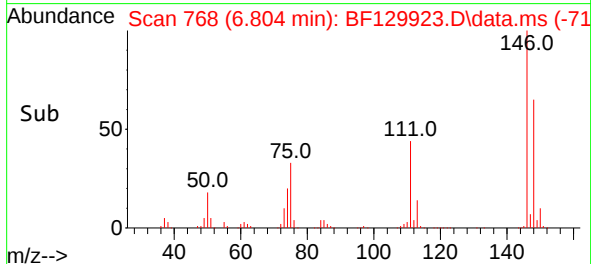
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:146 Resp: 456819
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 44.4 36.2 54.4

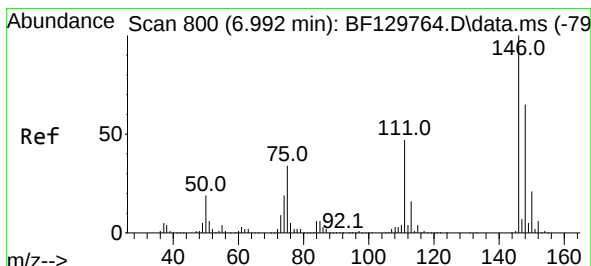
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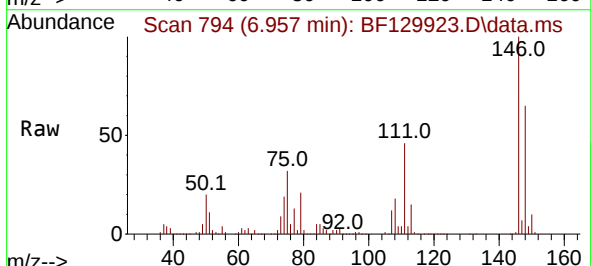


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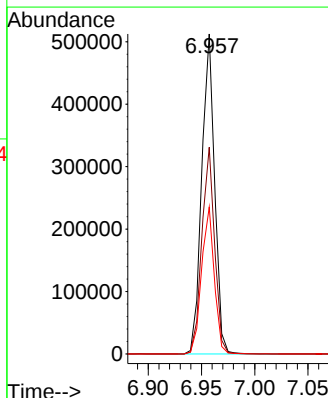
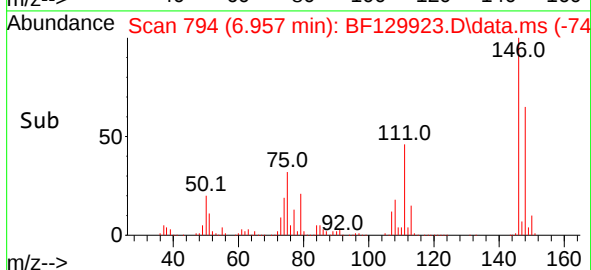
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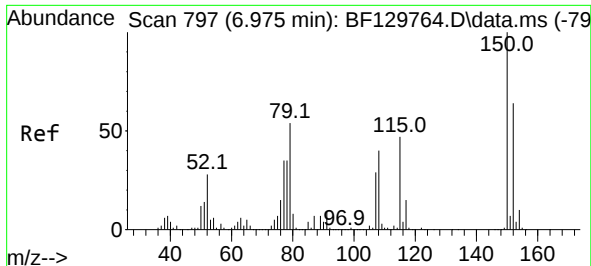


#14
1,2-Dichlorobenzene
Concen: 46.337 ng
RT: 6.957 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



Tgt Ion:146 Resp: 432495
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 45.9 37.2 55.8





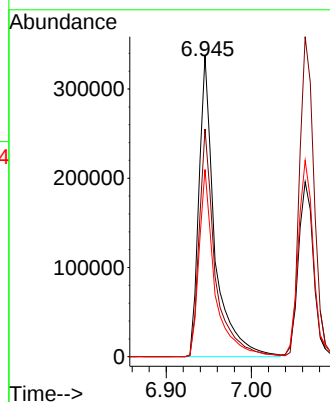
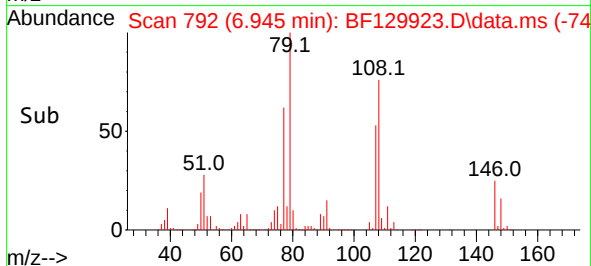
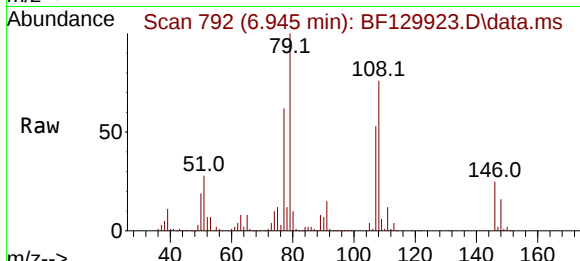
#15
Benzyl Alcohol
Concen: 56.395 ng
RT: 6.945 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion: 79 Resp: 436317
Ion Ratio Lower Upper
79 100
108 75.7 59.2 88.8
77 62.2 51.9 77.9

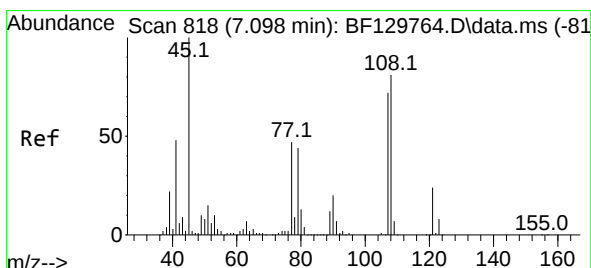
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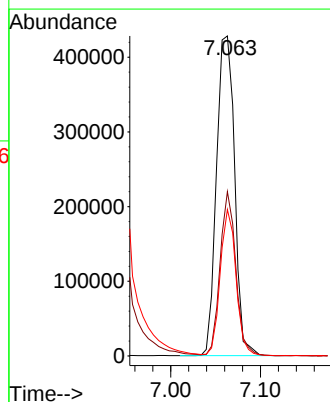
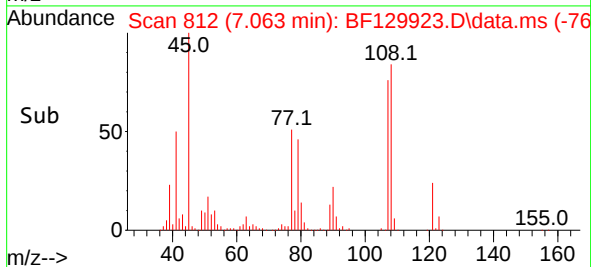
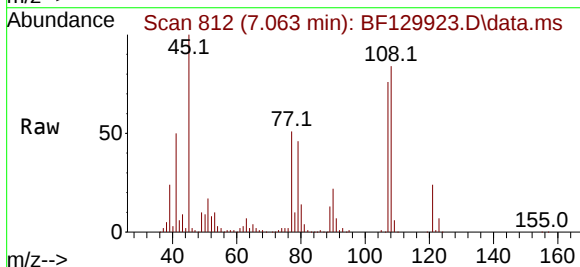
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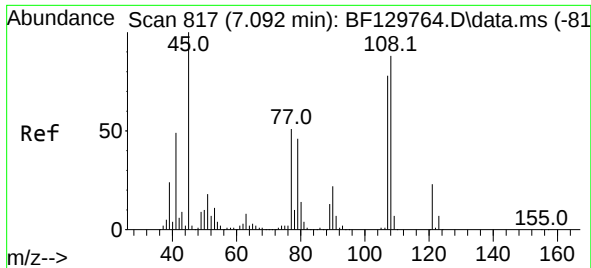
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.386 ng
RT: 7.063 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

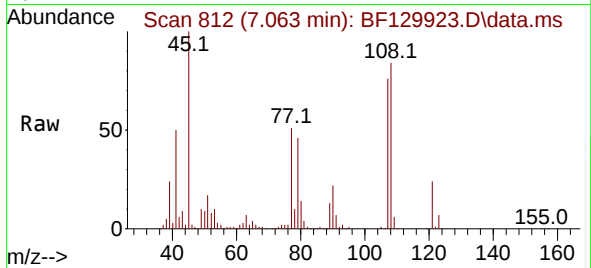
Tgt Ion: 45 Resp: 599230
Ion Ratio Lower Upper
45 100
77 51.4 27.4 67.4
79 45.7 24.4 64.4





#17
2-Methylphenol
Concen: 51.879 ng
RT: 7.063 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

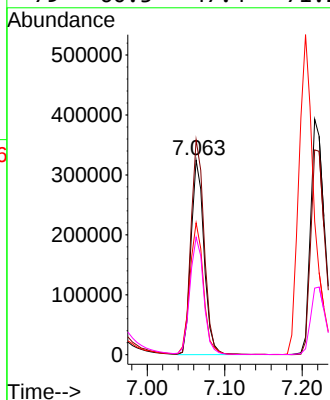
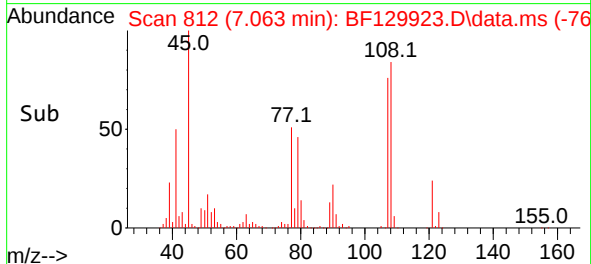
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:107 Resp: 379500
Ion Ratio Lower Upper
107 100
108 110.5 90.2 135.2
77 67.8 51.8 77.8
79 60.3 47.4 71.2

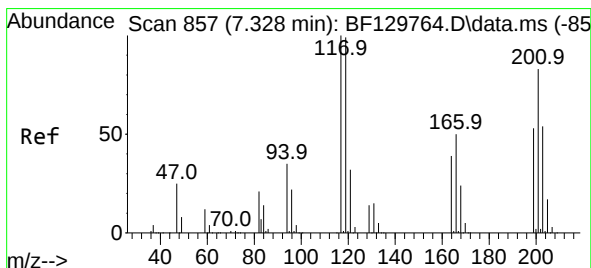
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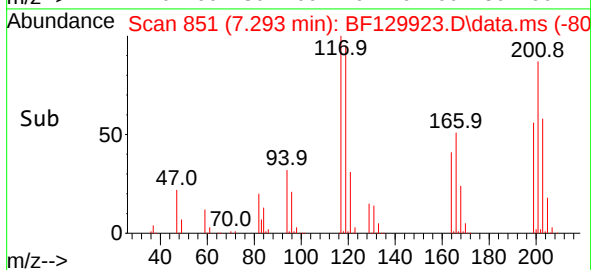
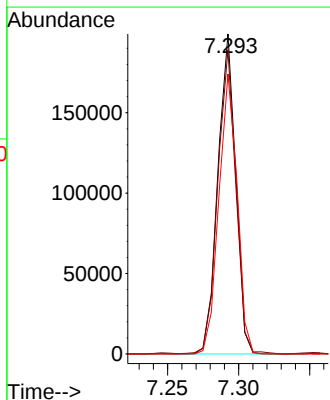
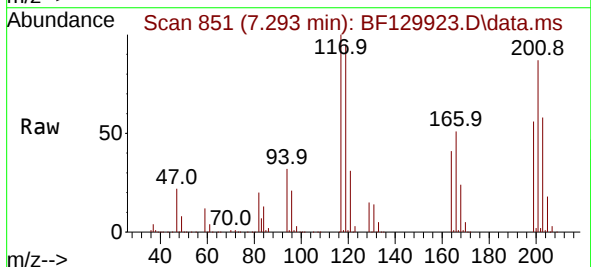
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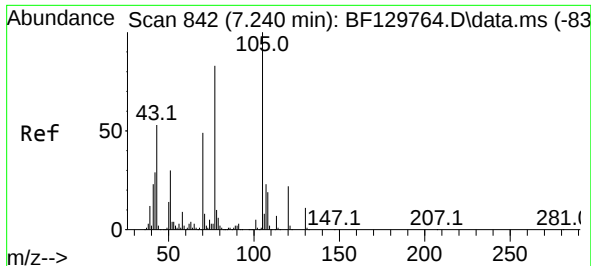
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#18
Hexachloroethane
Concen: 46.069 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:117 Resp: 173858
Ion Ratio Lower Upper
117 100
119 95.1 79.1 118.7
201 87.5 66.6 100.0





#19

n-Nitroso-di-n-propylamine

Concen: 54.674 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129923.D

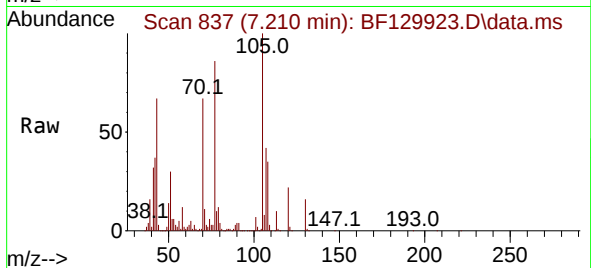
Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS



Tgt Ion: 70 Resp: 354170

Ion Ratio Lower Upper

70 100

42 55.6 47.6 71.4

101 10.2 8.1 12.1

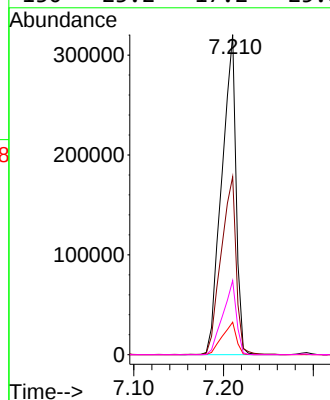
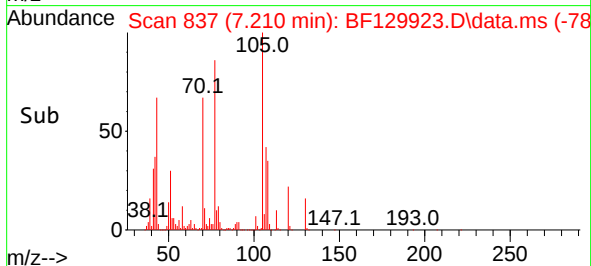
130 23.2 17.2 25.8

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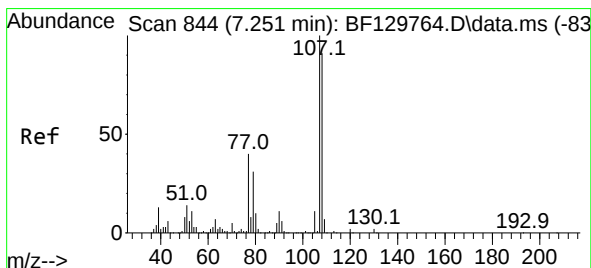
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#20

3+4-Methylphenols

Concen: 51.388 ng

RT: 7.216 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Tgt Ion:107 Resp: 504601

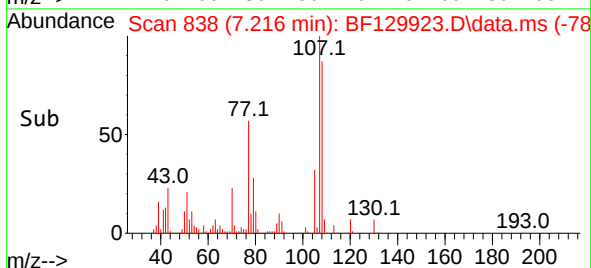
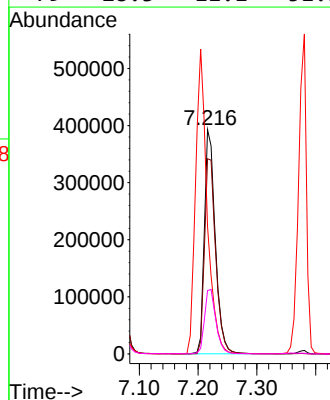
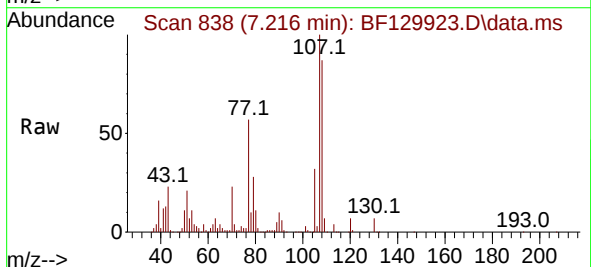
Ion Ratio Lower Upper

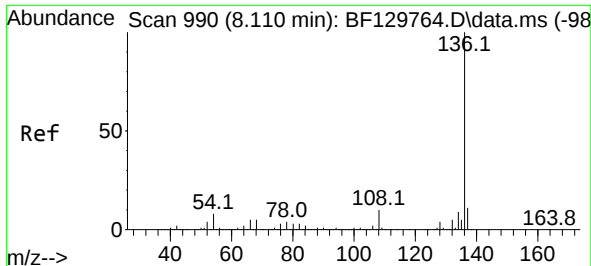
107 100

108 87.0 71.3 111.3

77 56.6 20.4 60.4

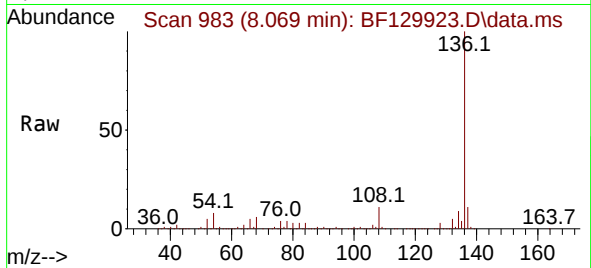
79 28.3 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

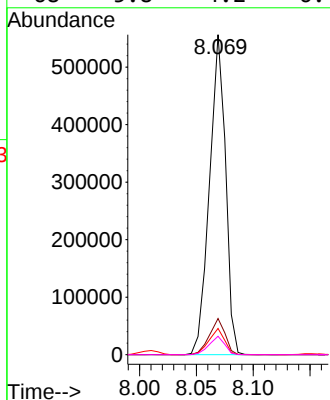
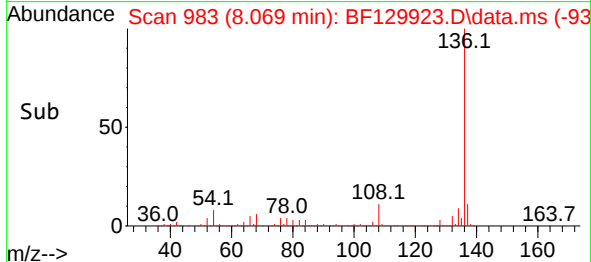
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:136 Resp: 546020
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.2 6.2 9.2
68 5.8 4.2 6.4

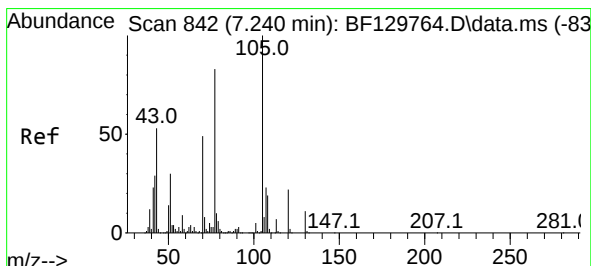
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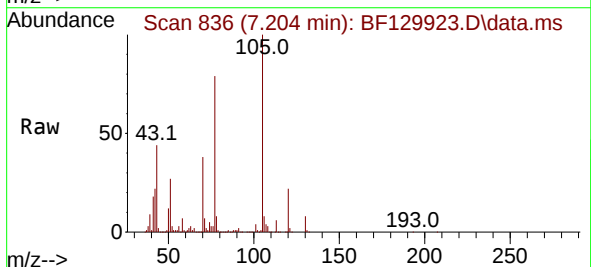


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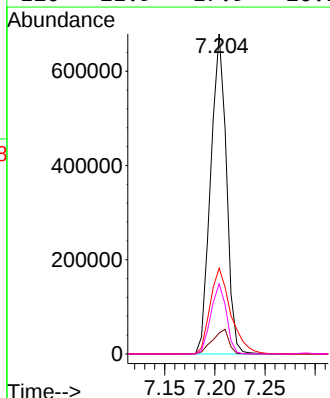
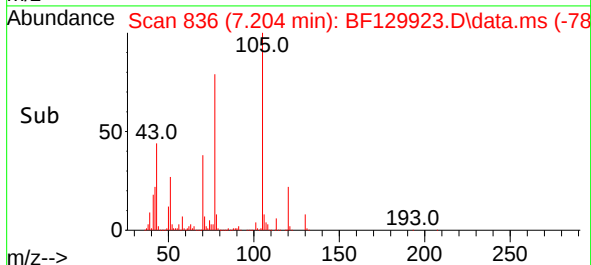
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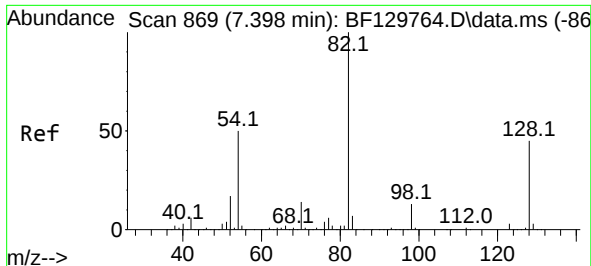


#22
Acetophenone
Concen: 55.590 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



Tgt Ion:105 Resp: 739693
Ion Ratio Lower Upper
105 100
71 6.6 6.6 9.8#
51 26.8 23.8 35.8
120 21.9 17.9 26.9





#23

Nitrobenzene-d5

Concen: 89.325 ng

RT: 7.363 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion: 82 Resp: 91112

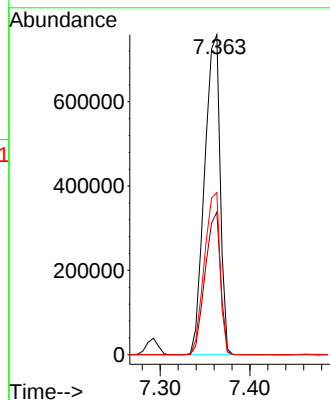
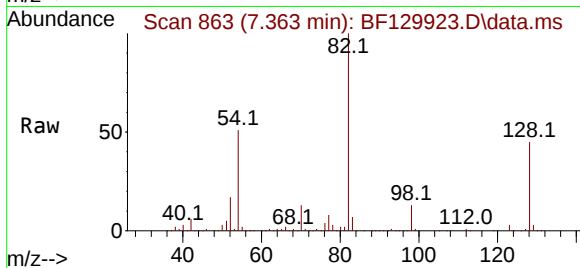
Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	50.6	40.0	60.0

Manual Integrations

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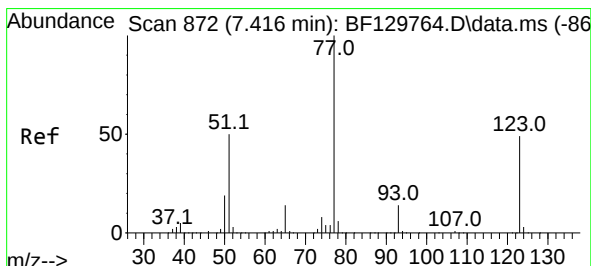
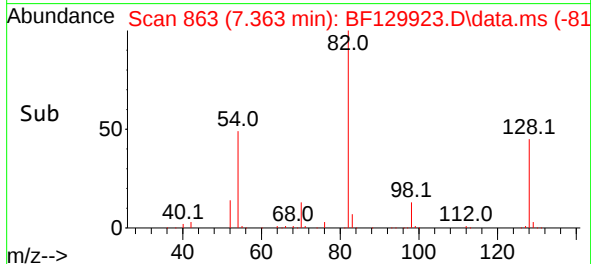
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#24

Nitrobenzene

Concen: 50.594 ng

RT: 7.381 min Scan# 866

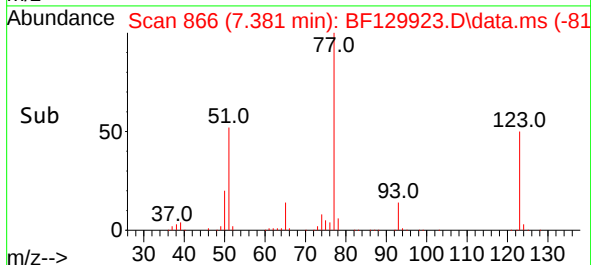
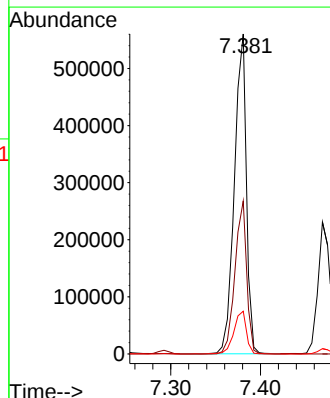
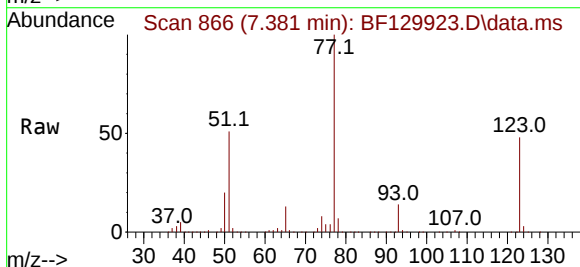
Delta R.T. 0.000 min

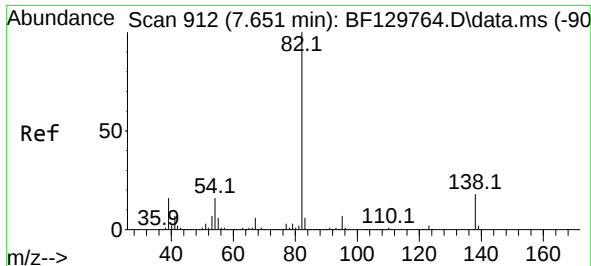
Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Tgt Ion: 77 Resp: 520375

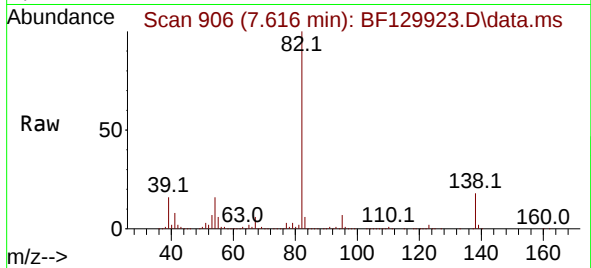
Ion	Ratio	Lower	Upper
77	100		
123	47.8	39.2	58.8
65	13.3	11.1	16.7





#25
Isophorone
Concen: 55.304 ng
RT: 7.616 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

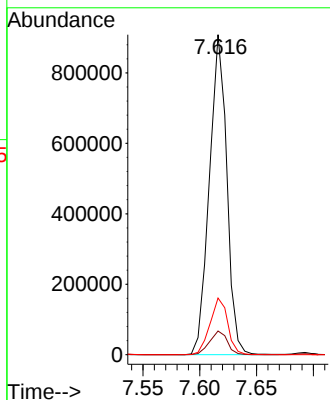
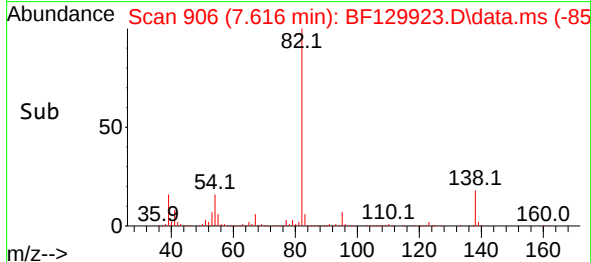
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion: 82 Resp: 97090
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.7 14.6 21.8

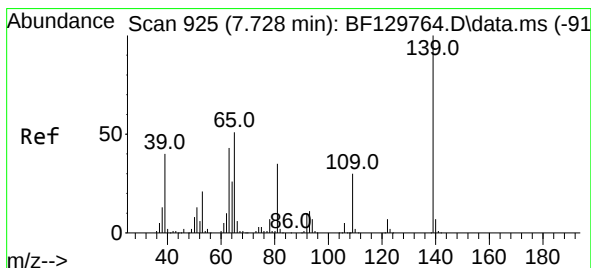
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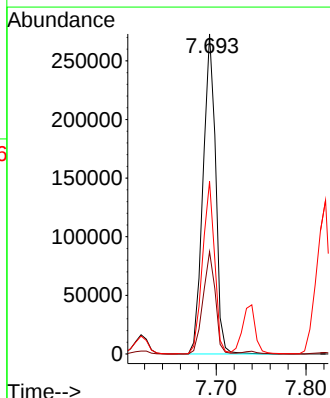
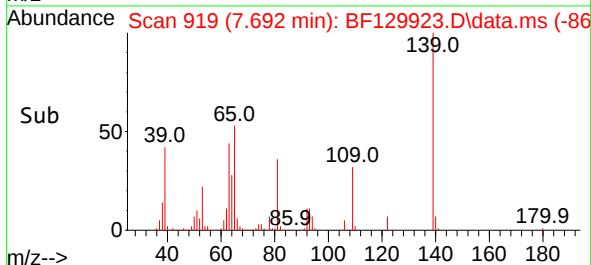
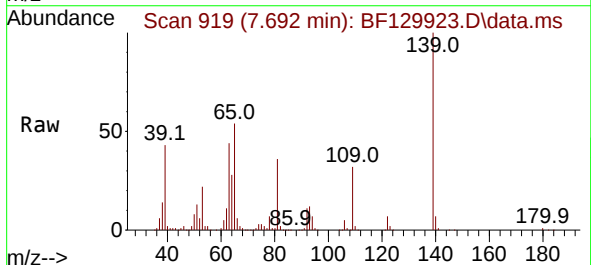
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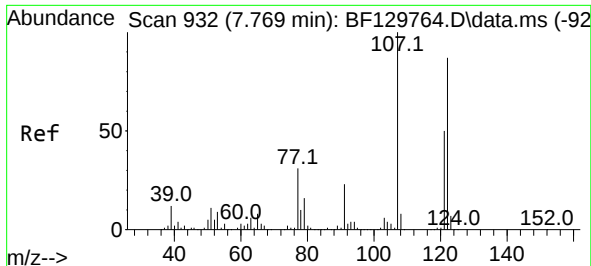
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#26
2-Nitrophenol
Concen: 52.502 ng
RT: 7.692 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:139 Resp: 265613
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 53.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 54.001 ng

RT: 7.740 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129923.D

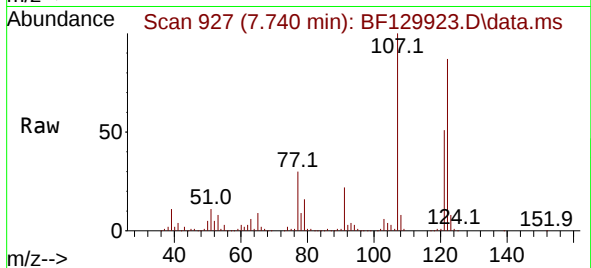
Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

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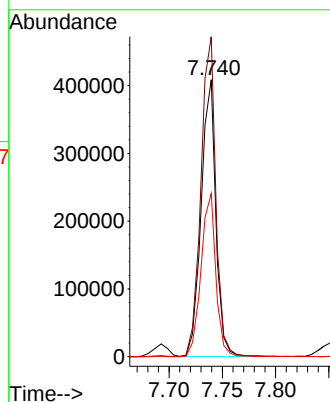
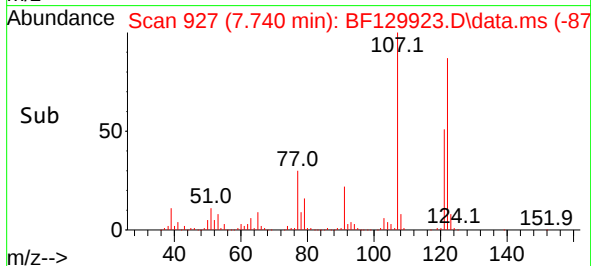
Tgt Ion:	122	Resp:	39180
Ion	Ratio	Lower	Upper
122	100		
107	115.6	92.2	138.4
121	59.0	46.1	69.1

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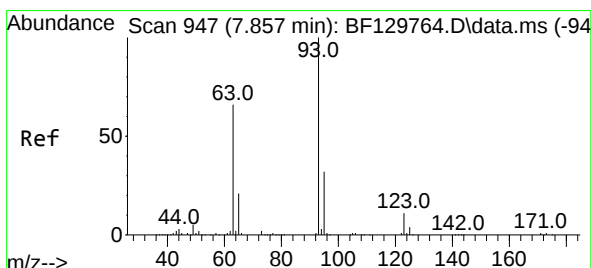
Reviewed By :Christian Giraldo 08/22/2022

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#28

bis(2-Chloroethoxy)methane

Concen: 58.338 ng

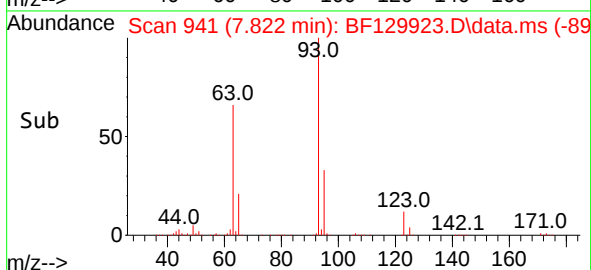
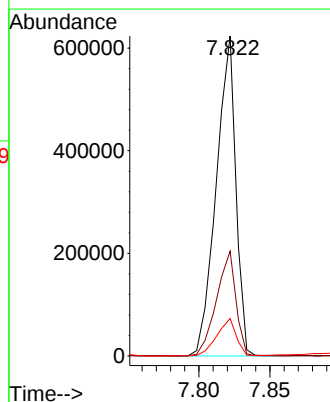
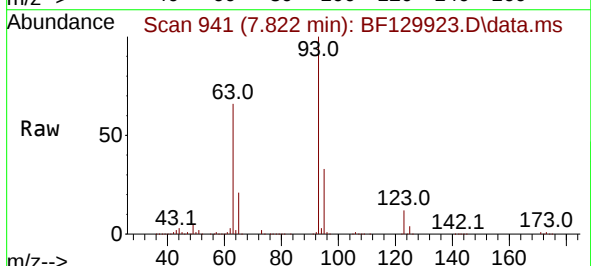
RT: 7.822 min Scan# 941

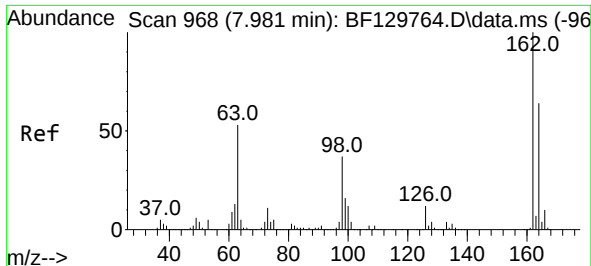
Delta R.T. 0.000 min

Lab File: BF129923.D

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Tgt Ion:	93	Resp:	597989
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	11.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 52.397 ng

RT: 7.945 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:162 Resp: 41569

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

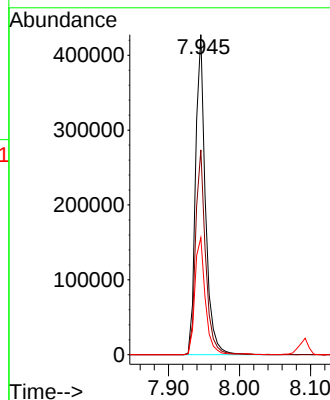
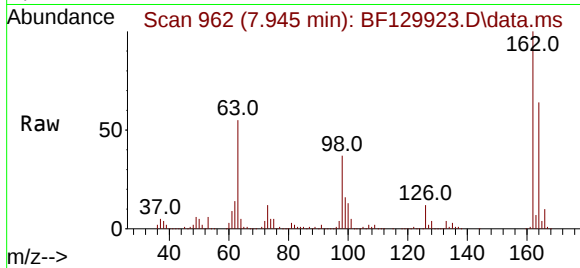
98 36.6 16.5 56.5

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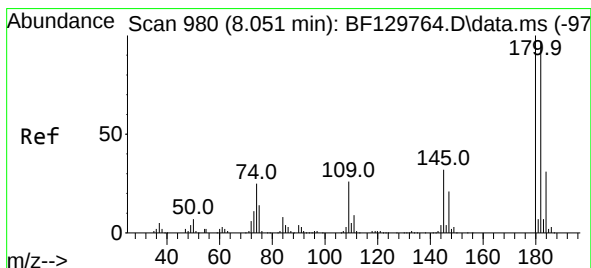
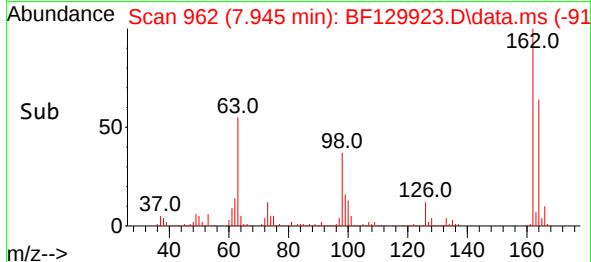


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#30

1,2,4-Trichlorobenzene

Concen: 45.487 ng

RT: 8.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

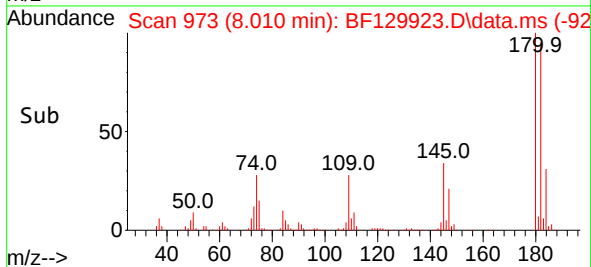
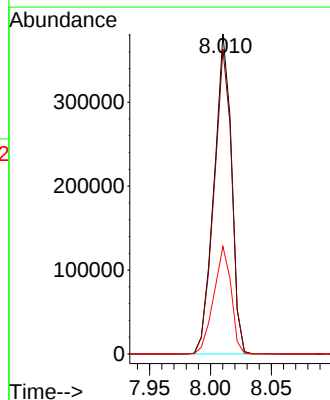
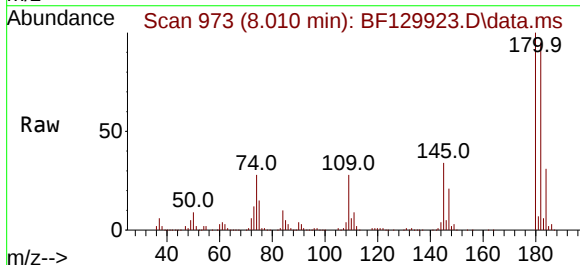
Tgt Ion:180 Resp: 380707

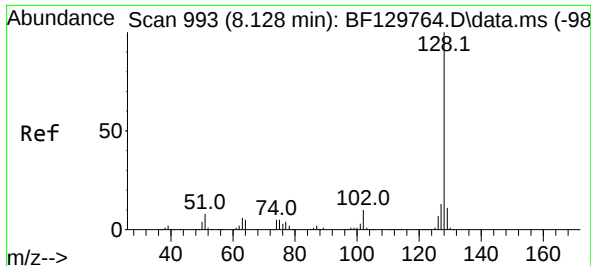
Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

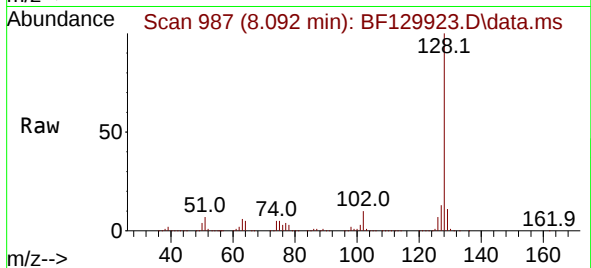
145 33.6 25.6 38.4





#31
Naphthalene
Concen: 47.576 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

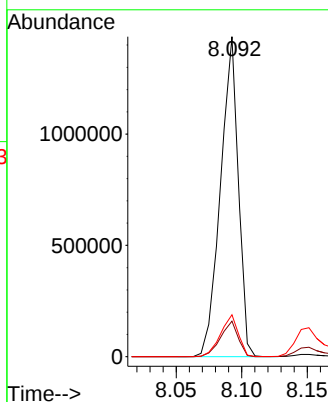
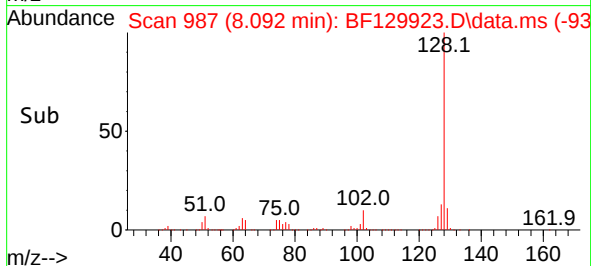
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:128 Resp: 135828
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.7 16.1

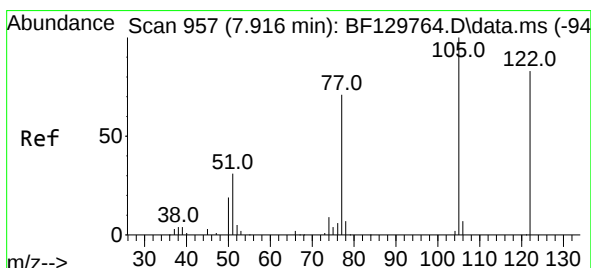
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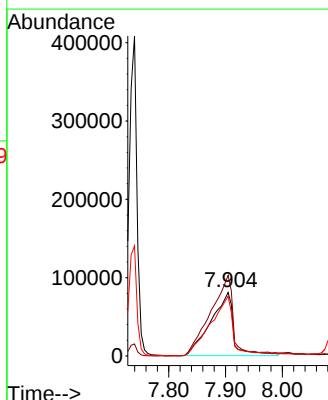
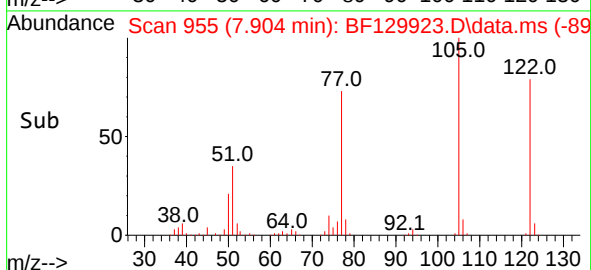
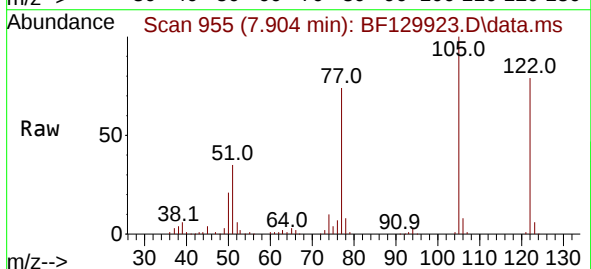
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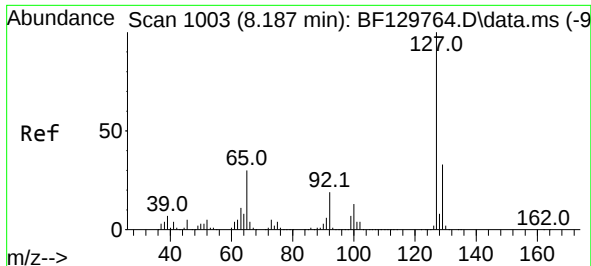
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#32
Benzoic acid
Concen: 63.441 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.030 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:122 Resp: 228849
Ion Ratio Lower Upper
122 100
105 127.0 99.9 139.9
77 93.9 65.9 105.9





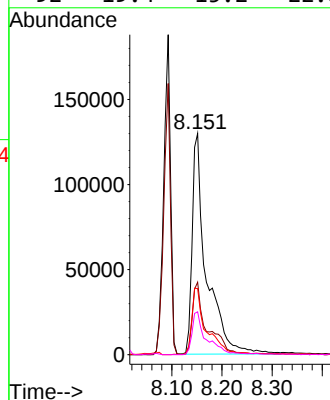
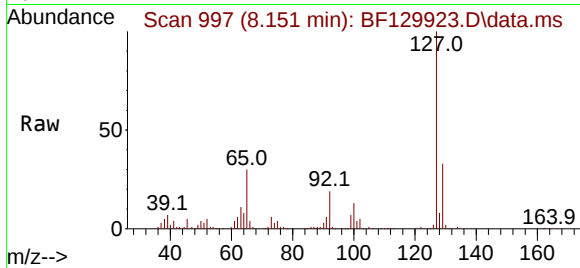
#33
4-Chloroaniline
Concen: 22.855 ng
RT: 8.151 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:	127	Resp:	25659
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.7	40.1
65	29.9	24.2	36.2
92	19.4	15.2	22.8

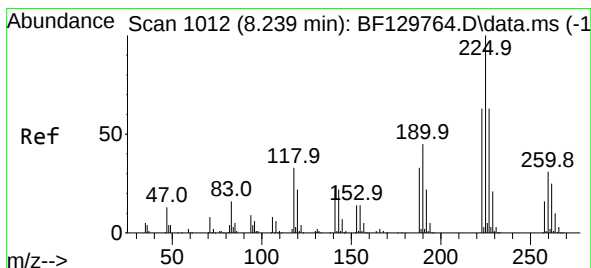
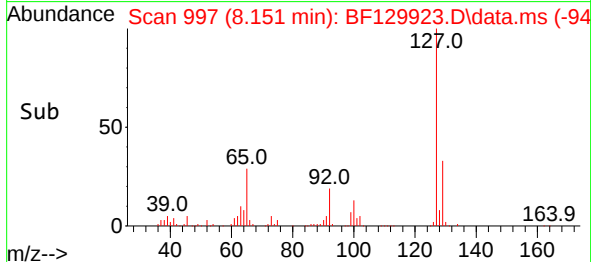
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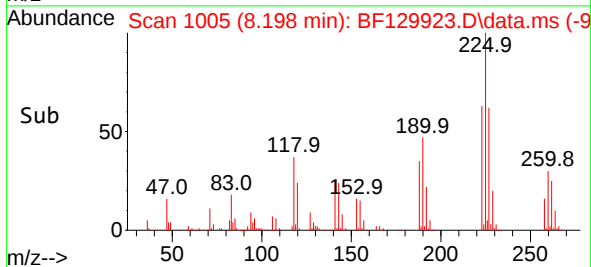
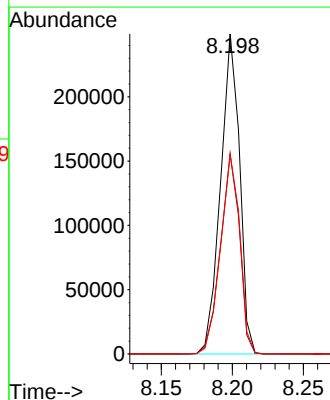
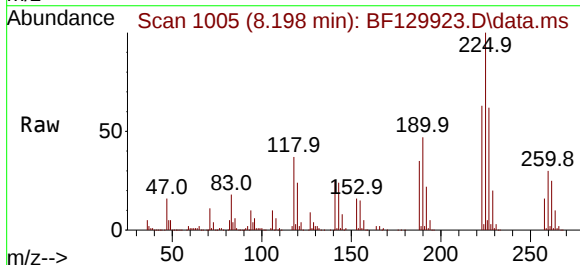
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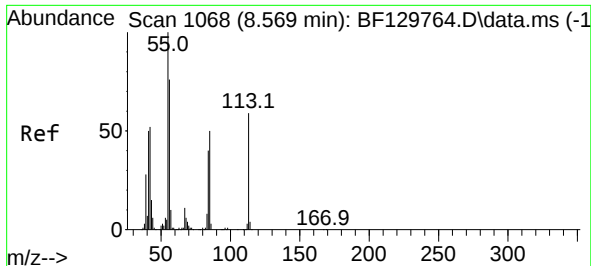
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#34
Hexachlorobutadiene
Concen: 45.359 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

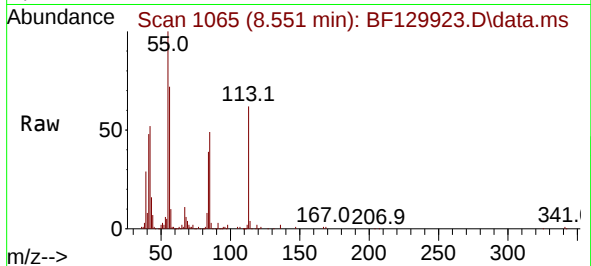
Tgt Ion:	225	Resp:	231160
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.2	75.2
227	62.5	50.6	75.8





#35
Caprolactam
Concen: 47.546 ng m
RT: 8.551 min Scan# 1065
Delta R.T. 0.024 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

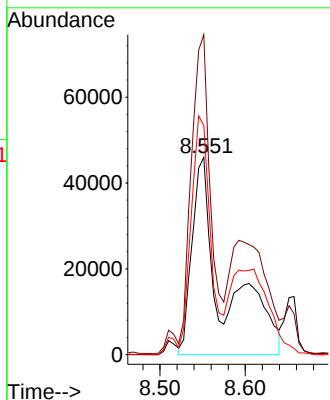
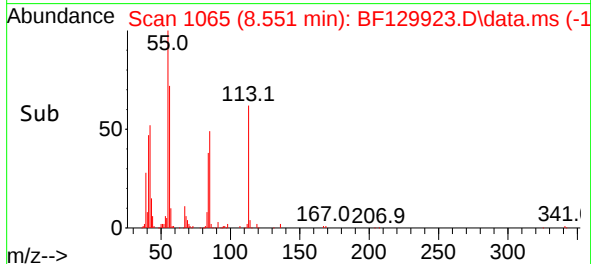
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:113 Resp: 11730
Ion Ratio Lower Upper
113 100
55 162.2 148.8 188.8
56 116.2 109.1 149.1

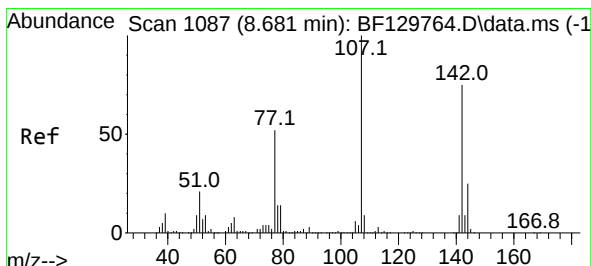
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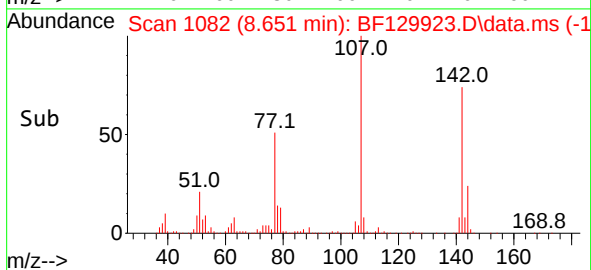
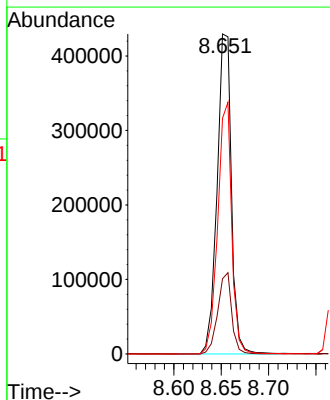
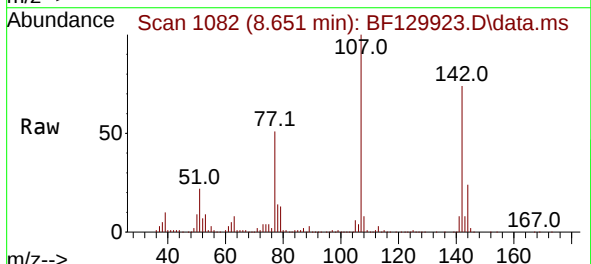
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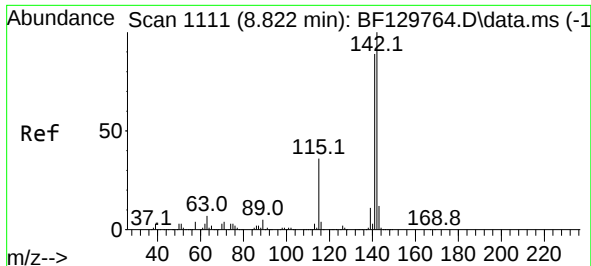
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#36
4-Chloro-3-methylphenol
Concen: 53.100 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:107 Resp: 454470
Ion Ratio Lower Upper
107 100
144 23.5 19.9 29.9
142 73.6 60.2 90.4





#37

2-Methylnaphthalene

Concen: 49.600 ng

RT: 8.781 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:142 Resp: 92940

Ion Ratio Lower Upper

142 100

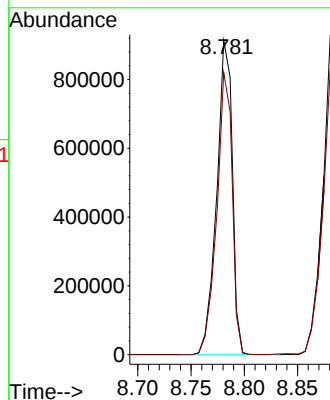
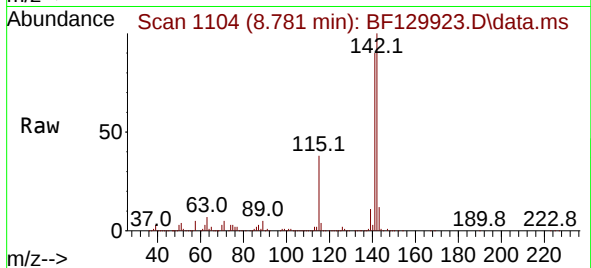
141 89.8 70.9 106.3

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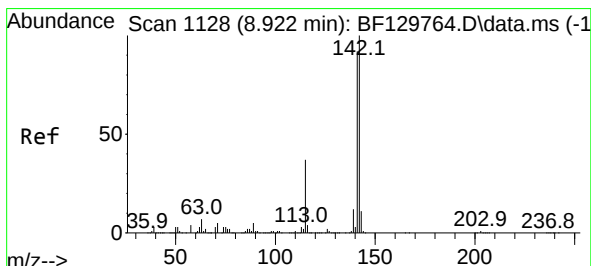
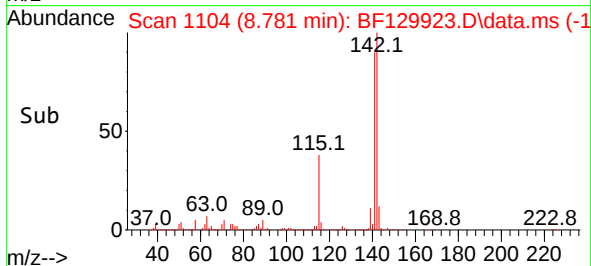
Reviewed By :Christian Giraldo 08/22/2022

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#38

1-Methylnaphthalene

Concen: 48.791 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129923.D

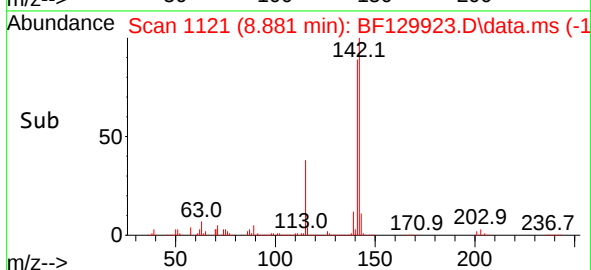
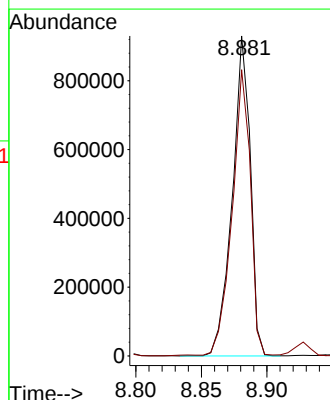
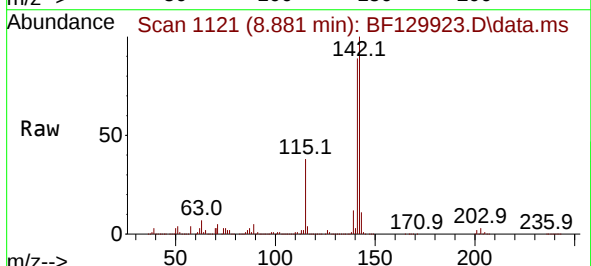
Acq: 19 Aug 2022 22:36

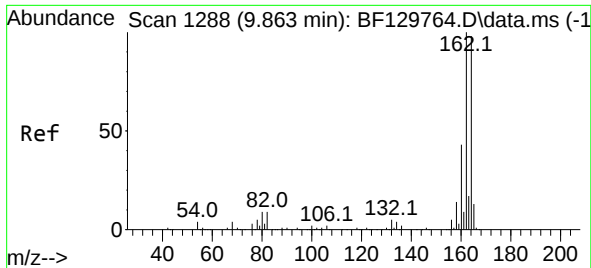
Tgt Ion:142 Resp: 888517

Ion Ratio Lower Upper

142 100

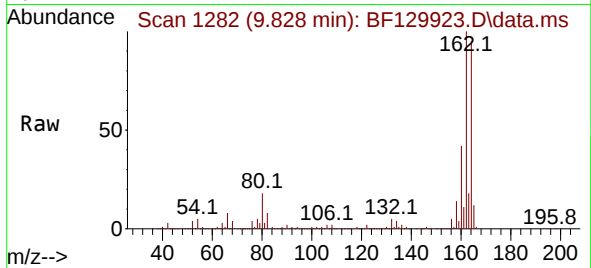
141 89.5 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

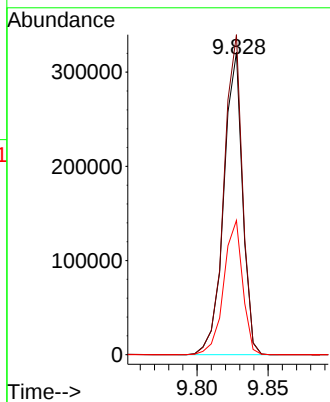
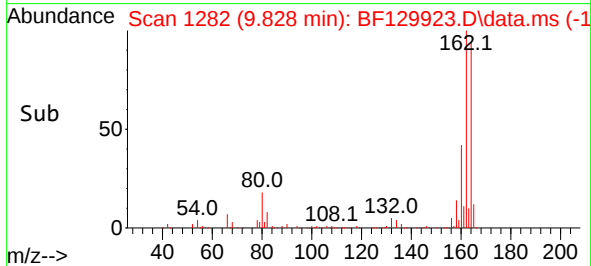
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:164 Resp: 29386
Ion Ratio Lower Upper
164 100
162 105.8 82.0 123.0
160 44.4 35.4 53.0

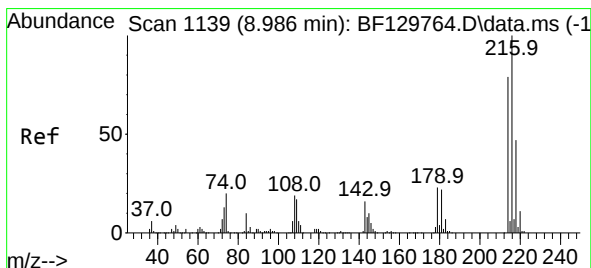
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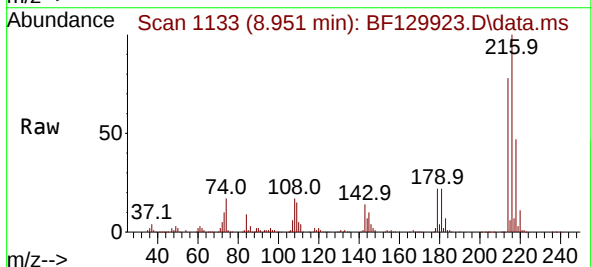


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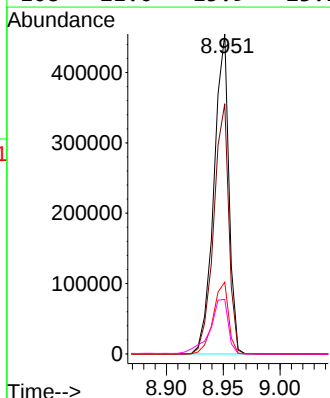
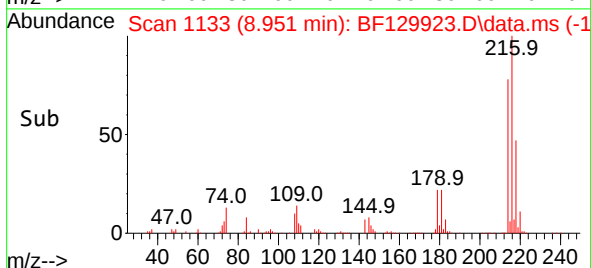
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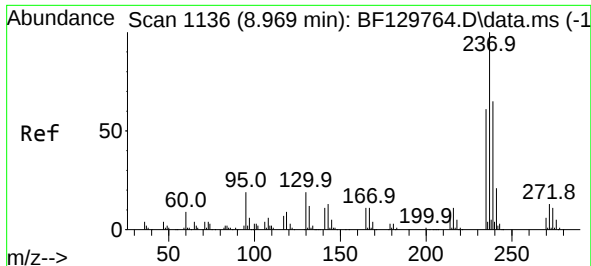


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.031 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



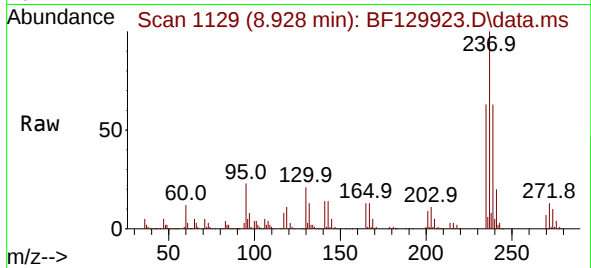
Tgt Ion:216 Resp: 417091
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 22.8 18.1 27.1
108 21.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 88.078 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

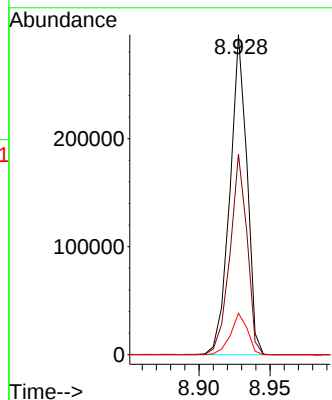
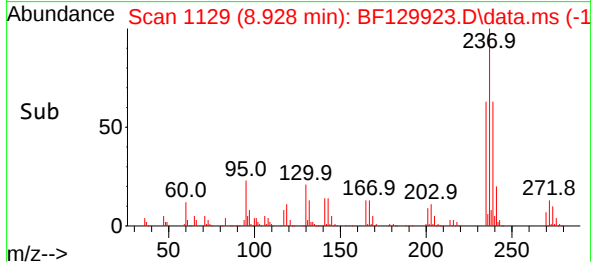
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:237 Resp: 247748
Ion Ratio Lower Upper
237 100
235 62.7 41.5 81.5
272 12.9 0.0 33.3

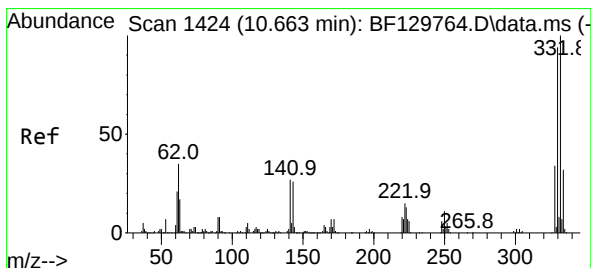
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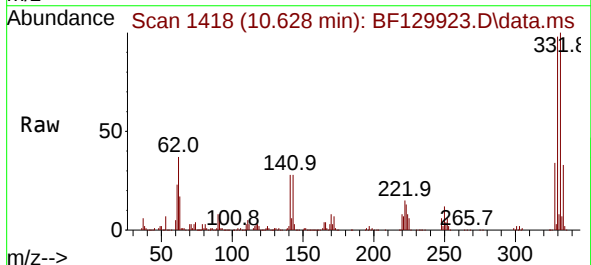


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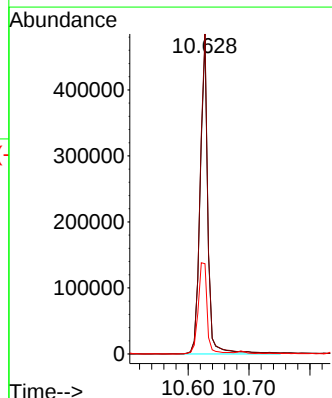
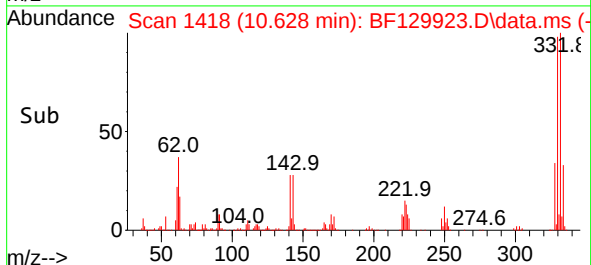
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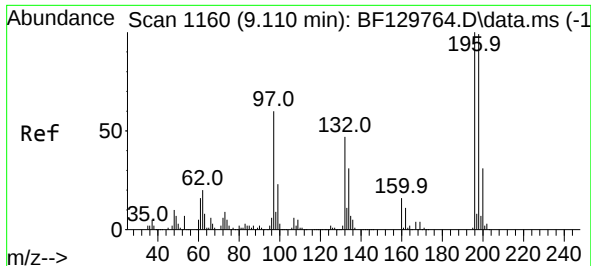


#42
2,4,6-Tribromophenol
Concen: 141.720 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



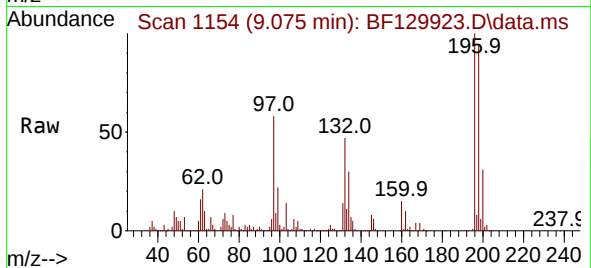
Tgt Ion:330 Resp: 417983
Ion Ratio Lower Upper
330 100
332 103.4 82.6 124.0
141 33.7 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 52.172 ng
RT: 9.075 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

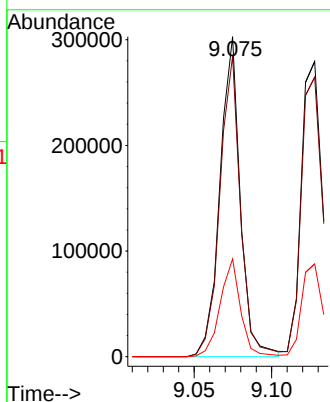
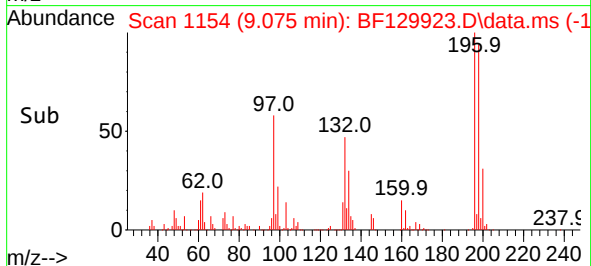
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:196 Resp: 27705
Ion Ratio Lower Upper
196 100
198 94.0 79.0 118.4
200 30.5 25.1 37.7

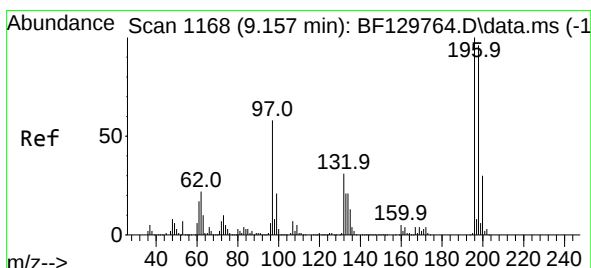
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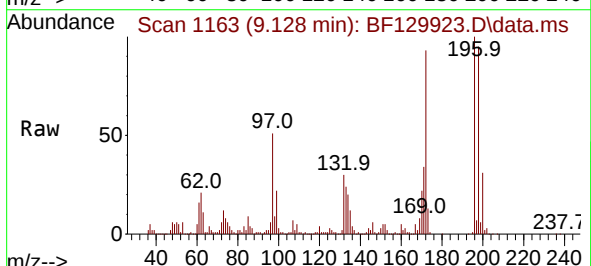


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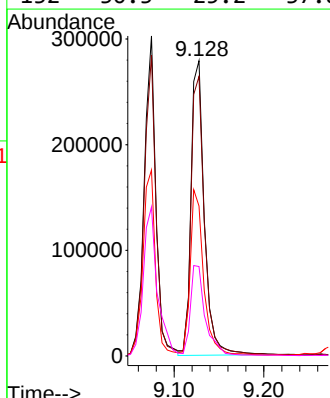
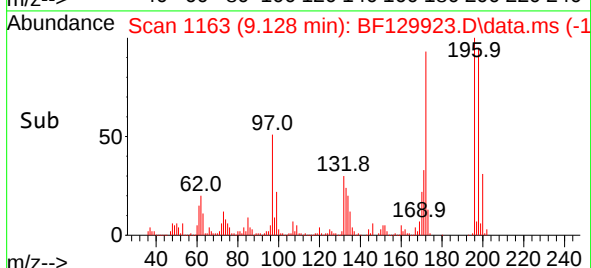
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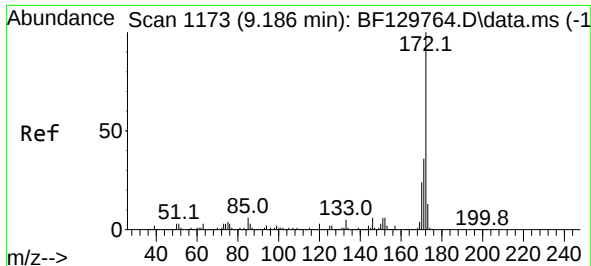


#44
2,4,5-Trichlorophenol
Concen: 50.369 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



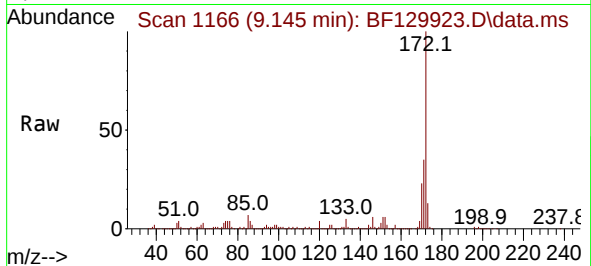
Tgt Ion:196 Resp: 287770
Ion Ratio Lower Upper
196 100
198 94.7 76.4 114.6
97 50.8 46.5 69.7
132 30.3 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 87.849 ng
RT: 9.145 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

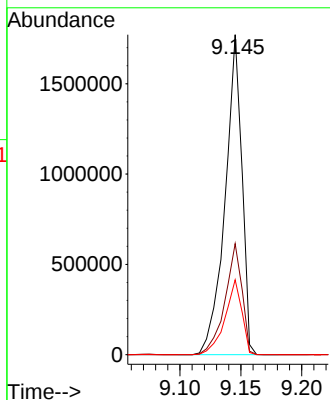
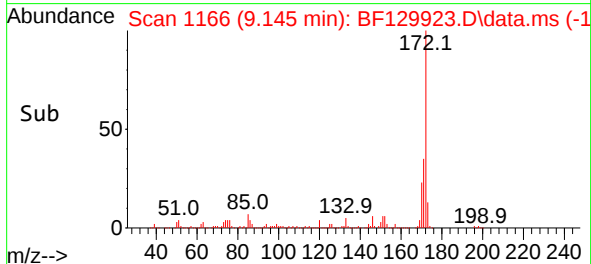
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:172 Resp: 1699734
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.4 19.1 28.7

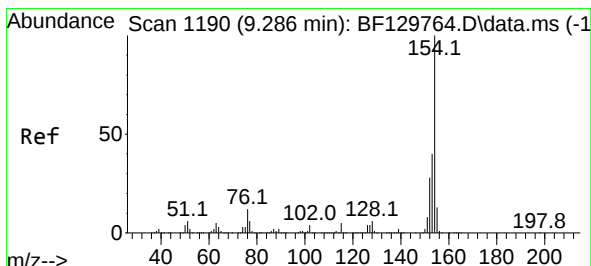
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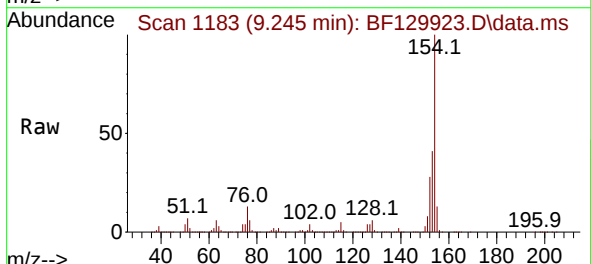


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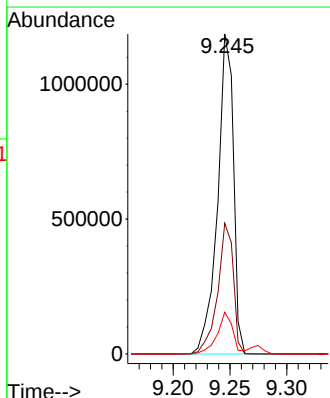
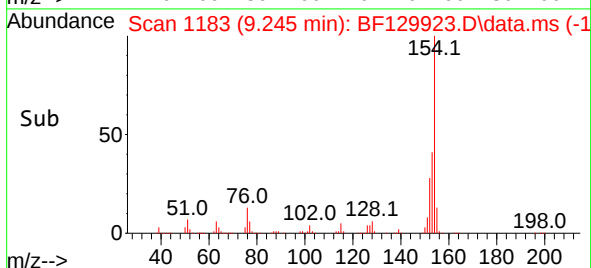
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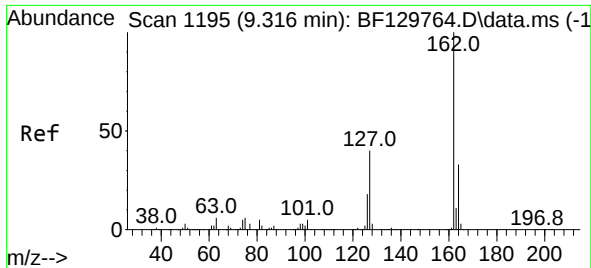


#46
1,1'-Biphenyl
Concen: 51.718 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



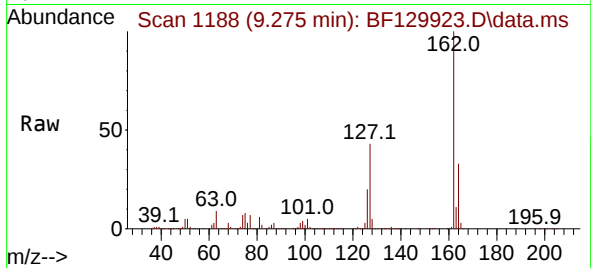
Tgt Ion:154 Resp: 1154573
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 13.1 0.0 32.1





#47
2-Chloronaphthalene
Concen: 50.301 ng
RT: 9.275 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

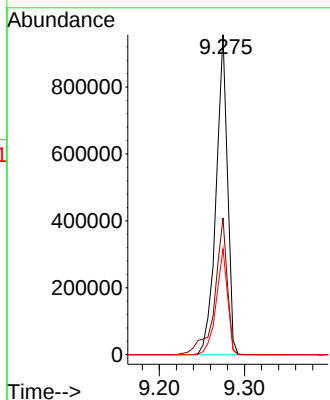
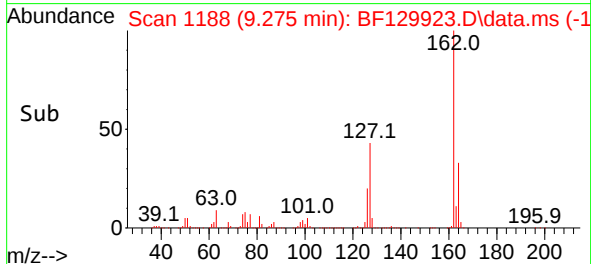
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 88851
Ion Ratio Lower Upper
162 100
127 42.7 33.1 49.7
164 33.1 26.7 40.1

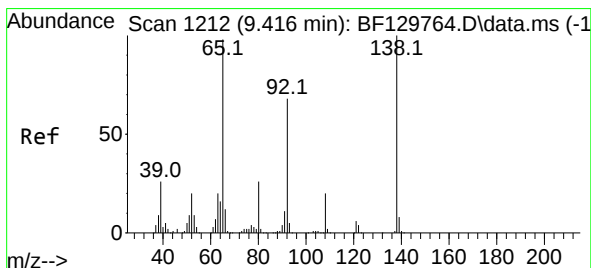
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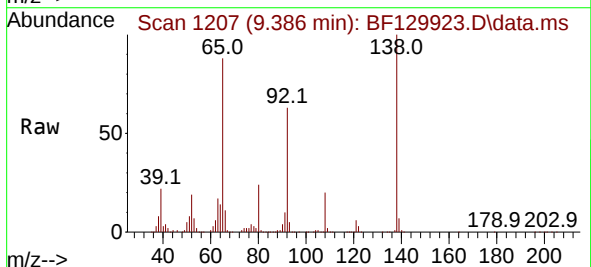


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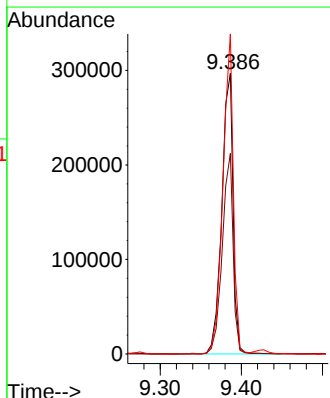
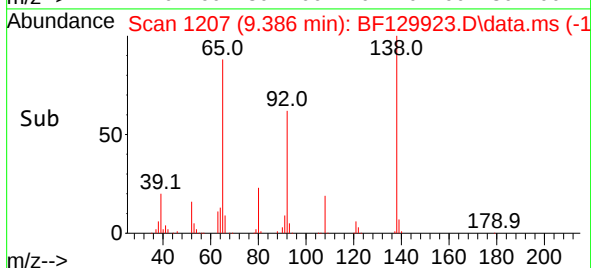
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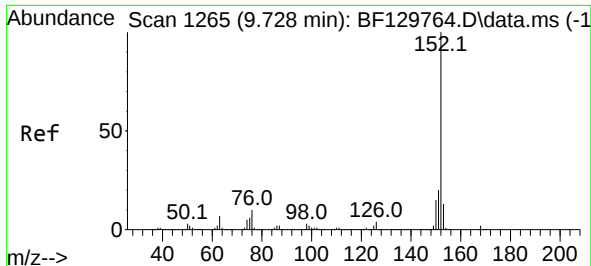


#48
2-Nitroaniline
Concen: 51.491 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



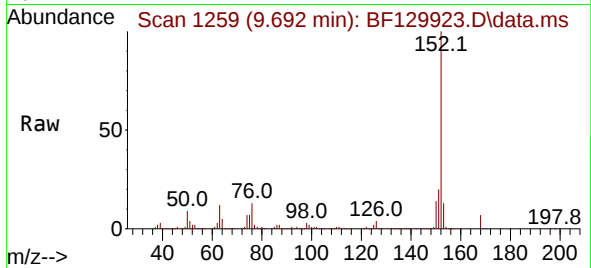
Tgt Ion: 65 Resp: 287433
Ion Ratio Lower Upper
65 100
92 71.4 55.0 82.4
138 114.0 81.3 121.9





#49
Acenaphthylene
Concen: 49.471 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

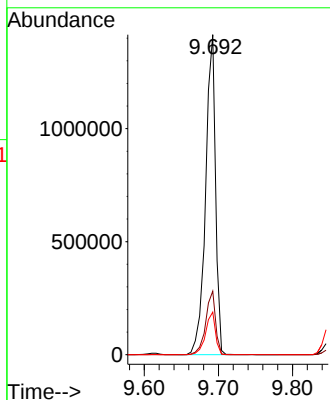
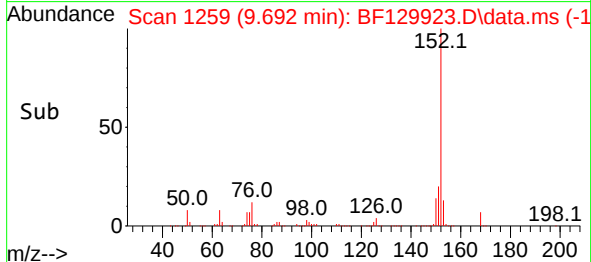
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:152 Resp: 1325108
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0

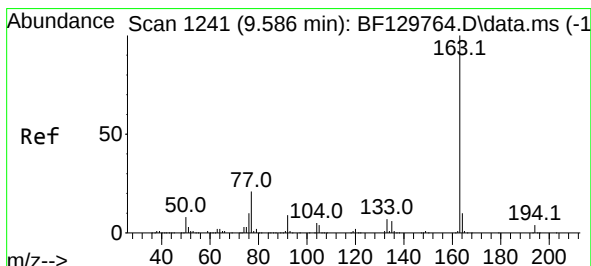
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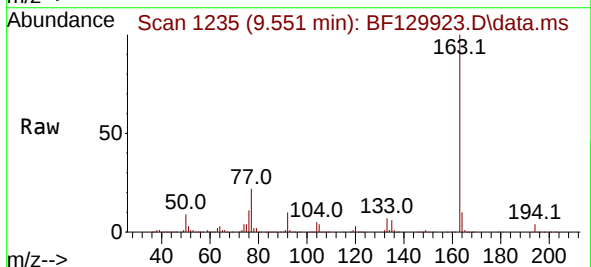


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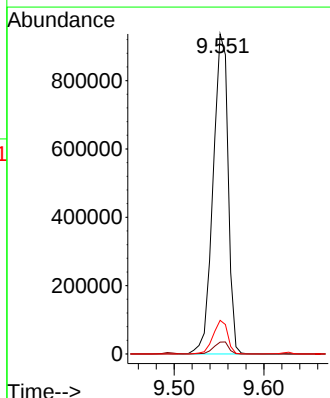
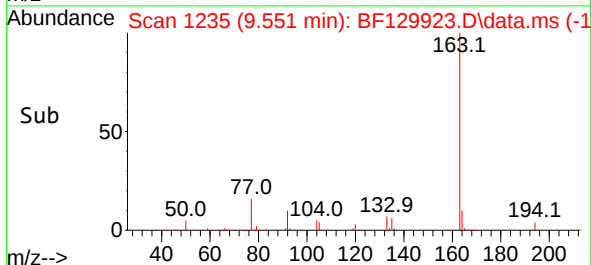
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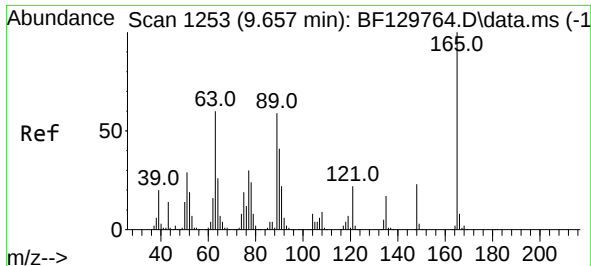


#50
Dimethylphthalate
Concen: 51.591 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



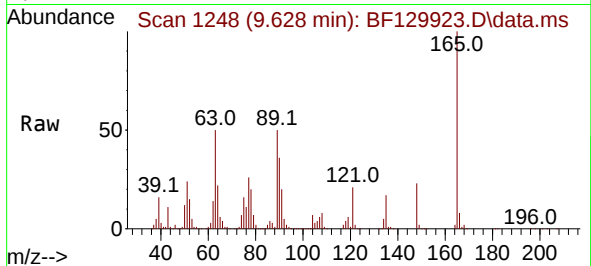
Tgt Ion:163 Resp: 1086824
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.912 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

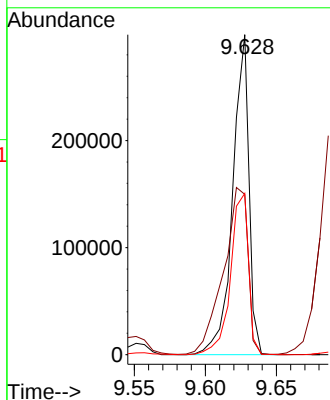
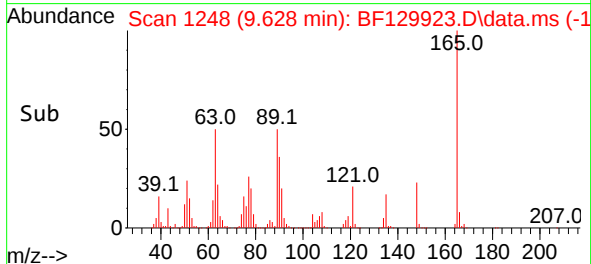
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:165 Resp: 237222
Ion Ratio Lower Upper
165 100
63 50.1 47.8 71.8
89 50.4 47.2 70.8

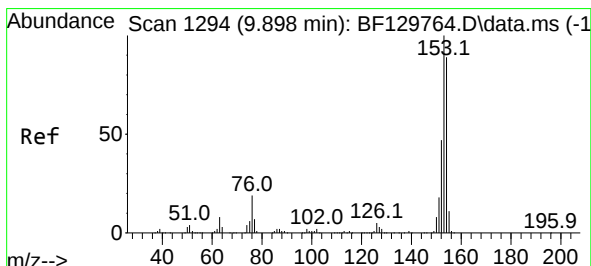
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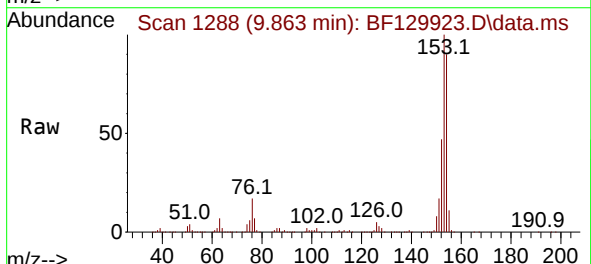


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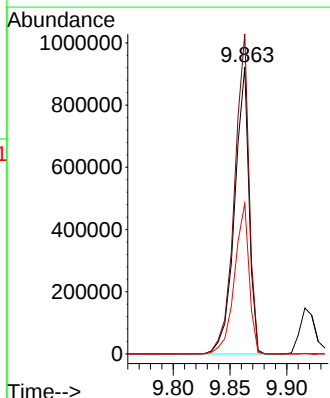
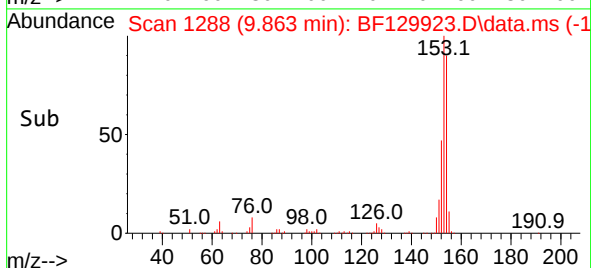
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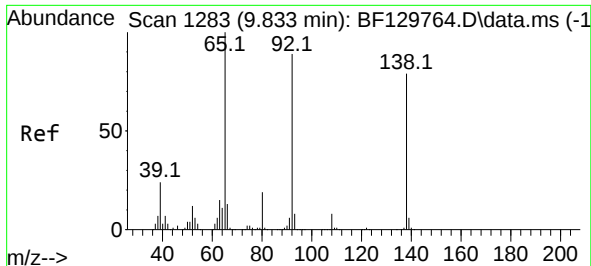


#52
Acenaphthene
Concen: 50.324 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



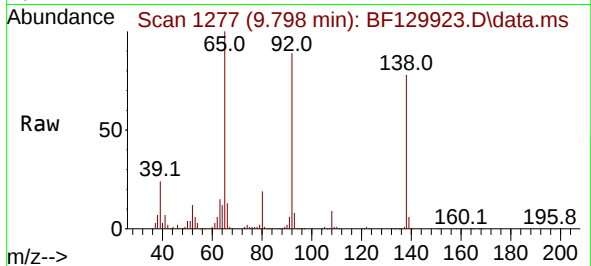
Tgt Ion:154 Resp: 817808
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.6
152 52.5 42.1 63.1





#53
3-Nitroaniline
Concen: 28.830 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

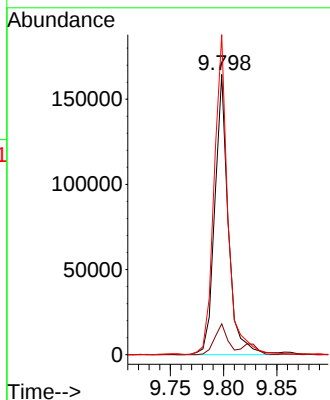
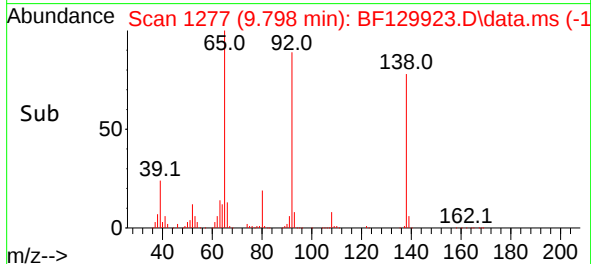
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:138 Resp: 14569
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 114.2 89.8 134.8

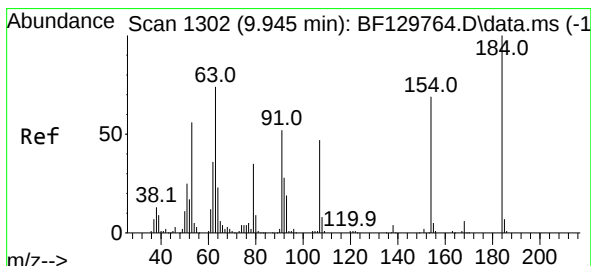
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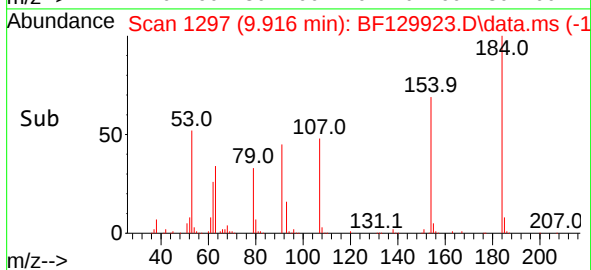
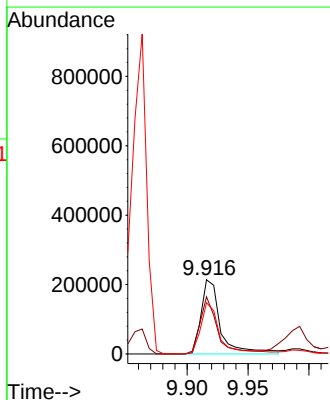
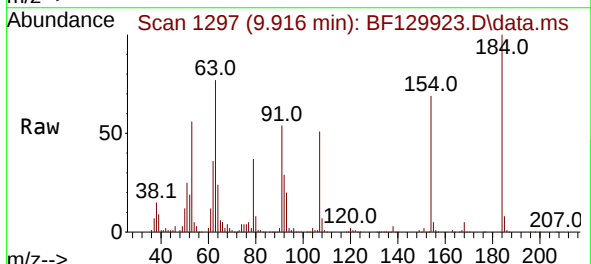
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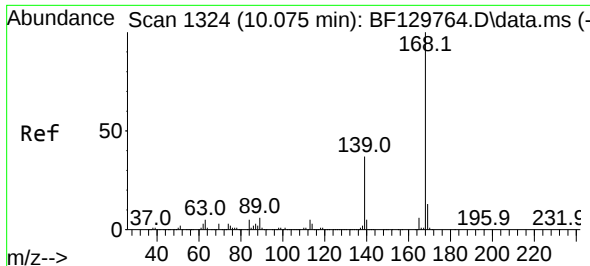
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#54
2,4-Dinitrophenol
Concen: 112.982 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

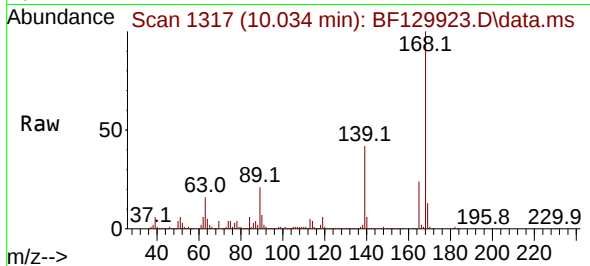
Tgt Ion:184 Resp: 238431
Ion Ratio Lower Upper
184 100
63 77.0 59.6 89.4
154 69.0 55.3 82.9





#55
Dibenzenofuran
Concen: 50.165 ng
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

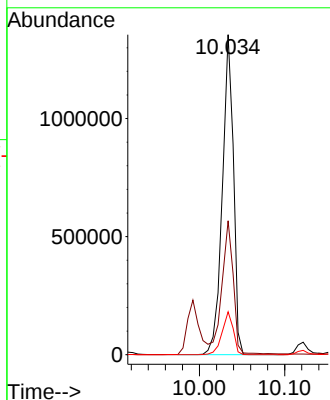
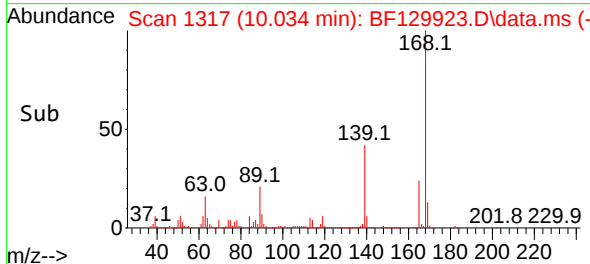
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:168 Resp: 1224754
Ion Ratio Lower Upper
168 100
139 41.9 31.3 46.9
169 13.4 10.7 16.1

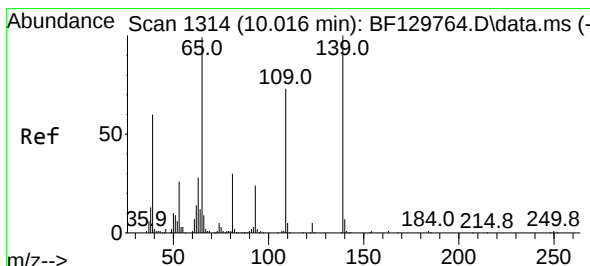
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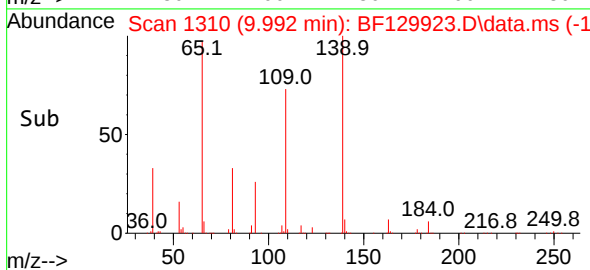
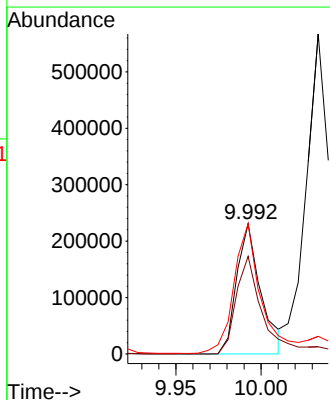
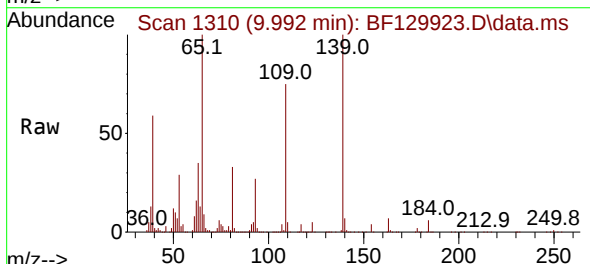
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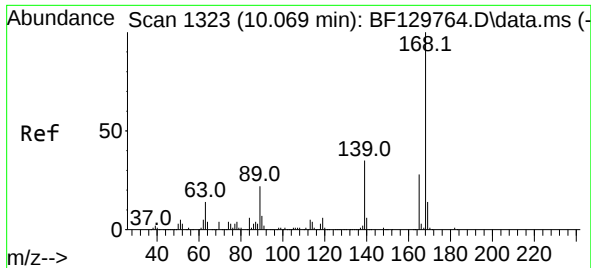
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#56
4-Nitrophenol
Concen: 101.303 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

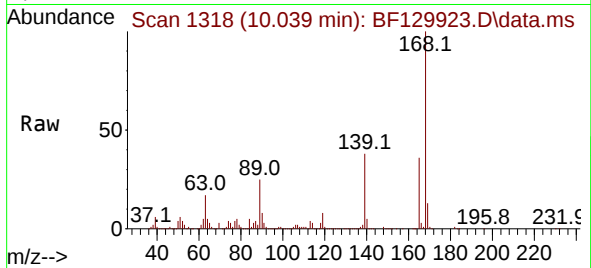
Tgt Ion:139 Resp: 227754
Ion Ratio Lower Upper
139 100
109 75.0 52.9 92.9
65 100.1 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 52.547 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

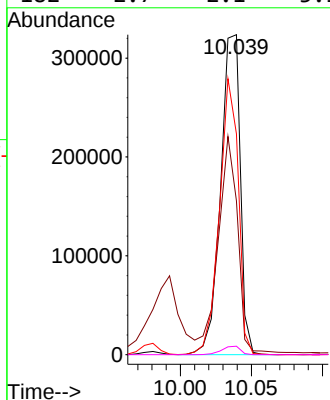
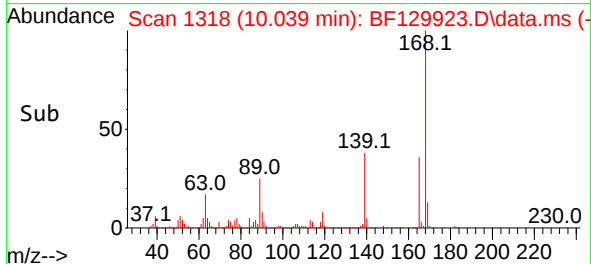
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:165 Resp: 31171
Ion Ratio Lower Upper
165 100
63 48.0 48.4 72.6
89 69.0 62.3 93.5
182 2.7 2.1 3.1

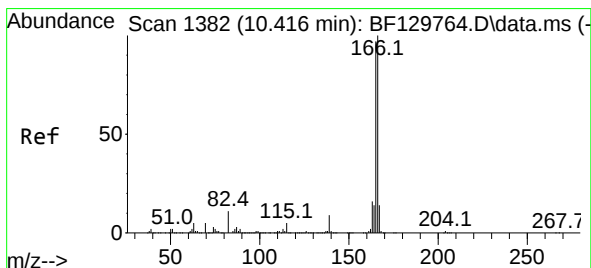
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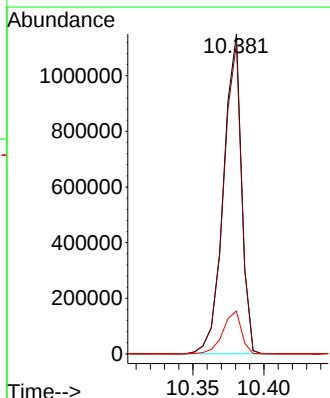
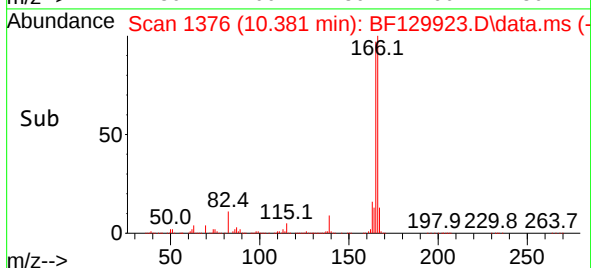
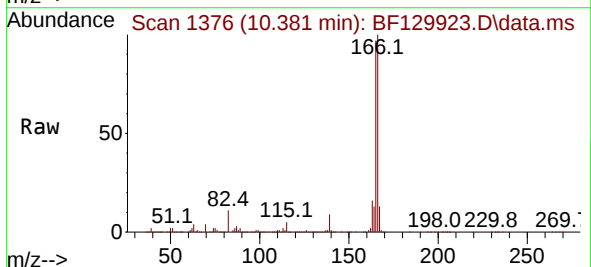
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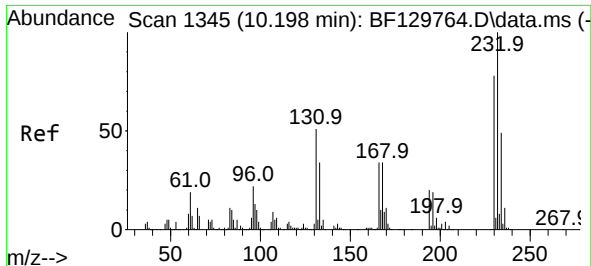
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#58
Fluorene
Concen: 49.671 ng
RT: 10.381 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

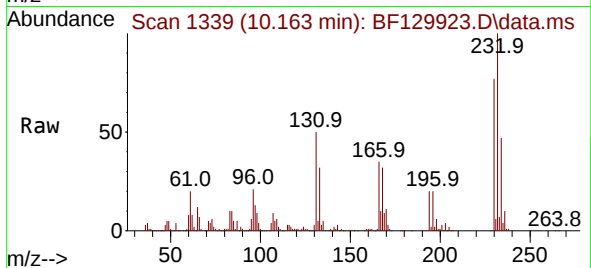
Tgt Ion:166 Resp: 1012554
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.863 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

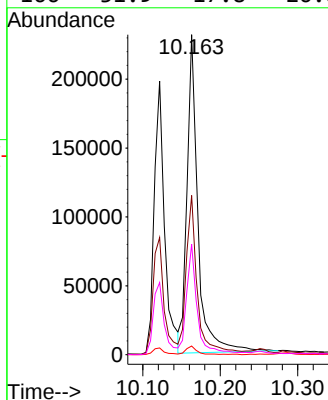
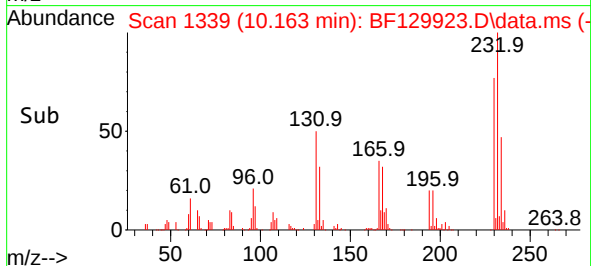
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:232 Resp: 225838
Ion Ratio Lower Upper
232 100
131 47.6 29.9 44.9
130 3.0 1.5 2.3
166 31.9 17.8 26.8

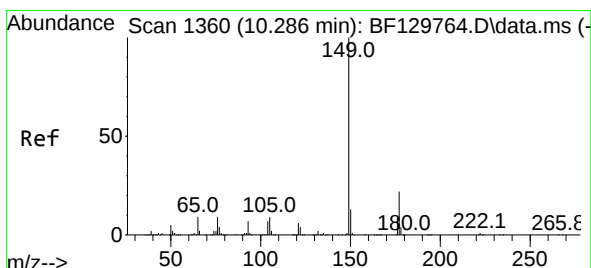
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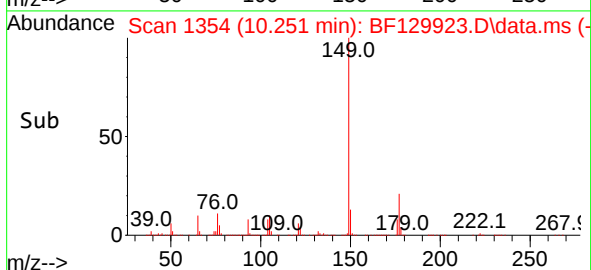
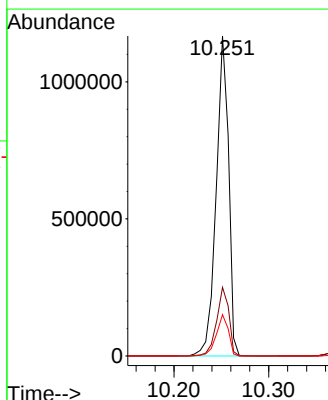
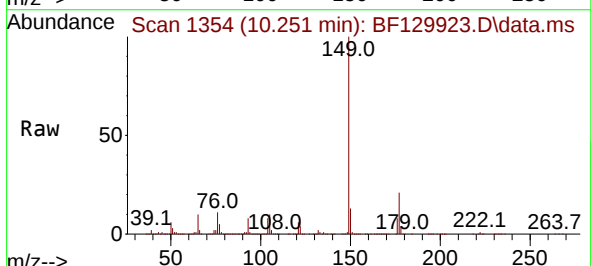
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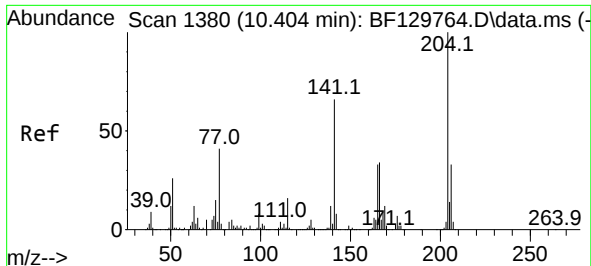
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#60
Diethylphthalate
Concen: 50.403 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

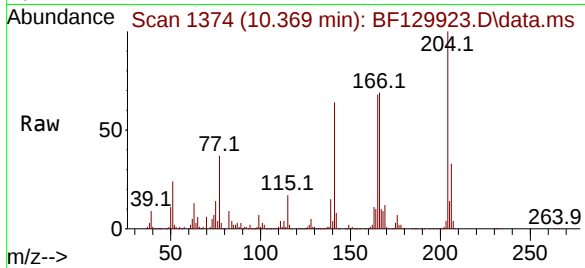
Tgt Ion:149 Resp: 1058724
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.715 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

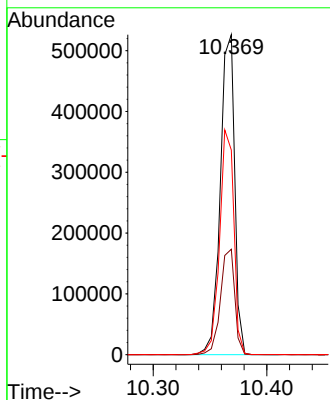
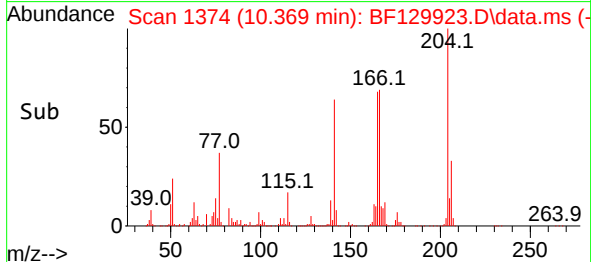
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:204 Resp: 46395
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.0 52.6 79.0

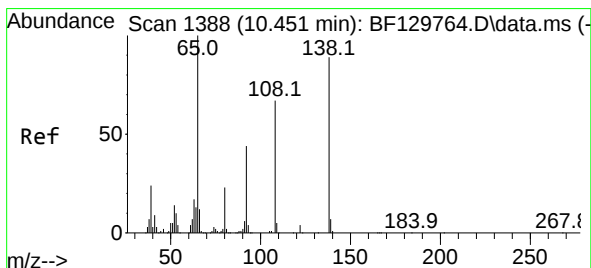
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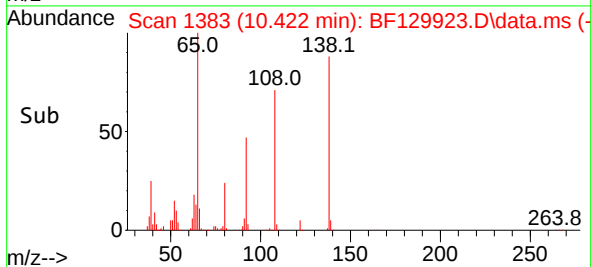
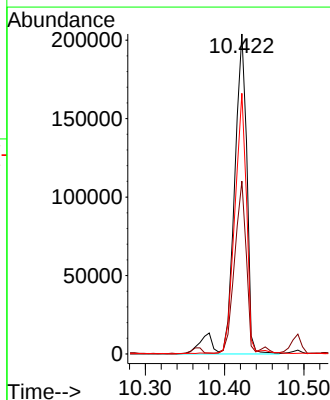
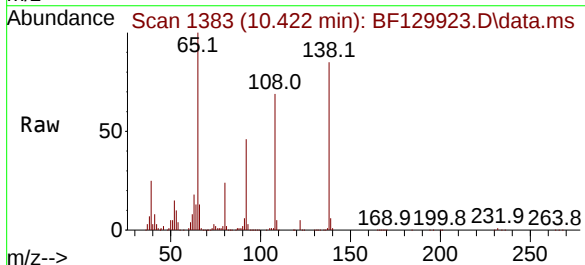
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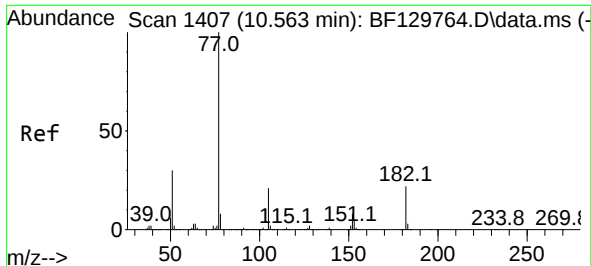
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#62
4-Nitroaniline
Concen: 45.079 ng m
RT: 10.422 min Scan# 1383
Delta R.T. 0.012 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

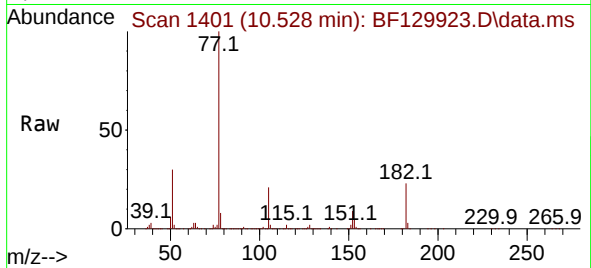
Tgt Ion:138 Resp: 229825
Ion Ratio Lower Upper
138 100
92 54.0 30.3 70.3
108 81.5 55.7 95.7





#63
Azobenzene
Concen: 50.123 ng
RT: 10.528 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

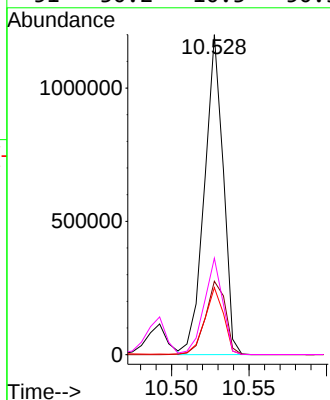
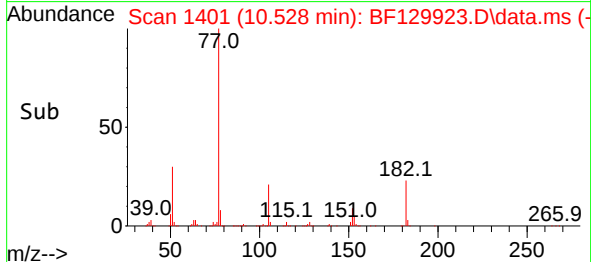
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion: 77 Resp: 100635
Ion Ratio Lower Upper
77 100
182 22.9 2.2 42.2
105 21.0 0.8 40.8
51 30.2 10.3 50.3

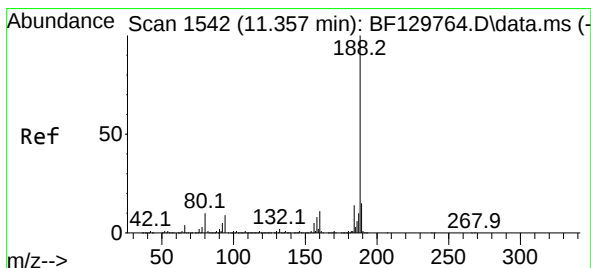
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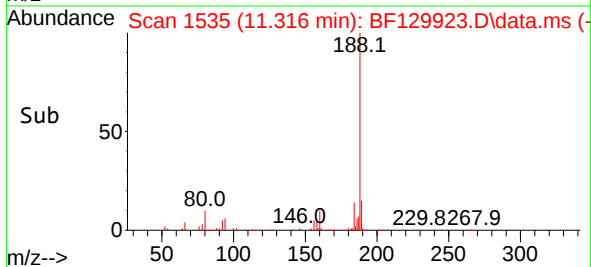
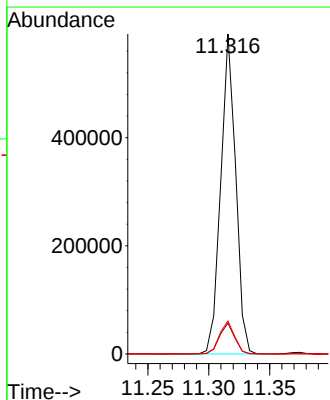
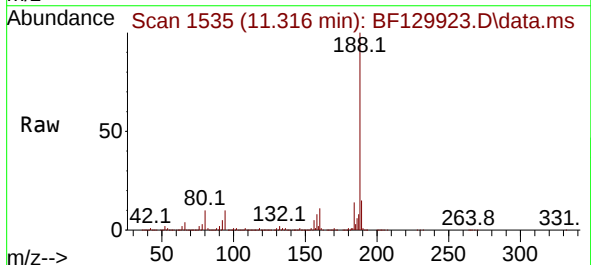
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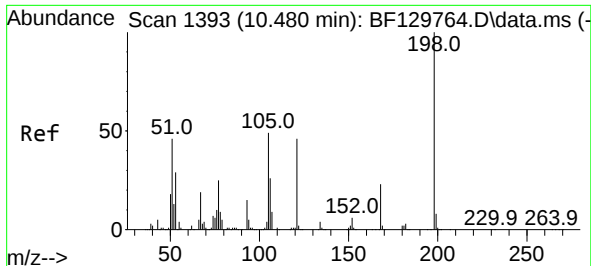
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

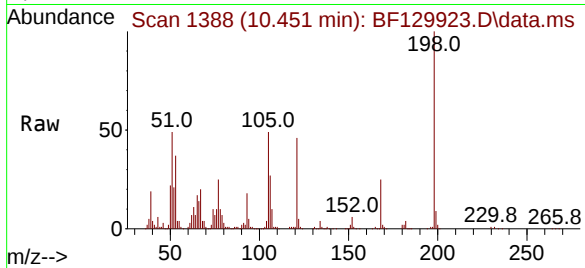
Tgt Ion:188 Resp: 506449
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 52.713 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

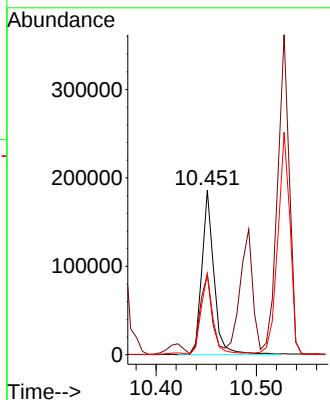
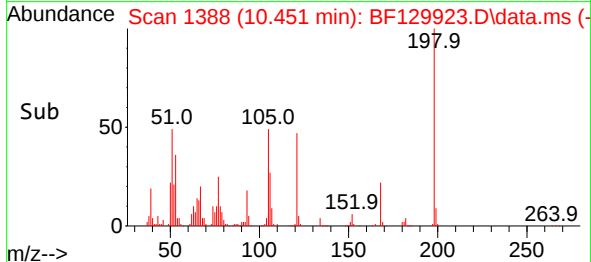
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:198 Resp: 15672
Ion Ratio Lower Upper
198 100
51 48.9 29.4 69.4
105 49.1 29.2 69.2

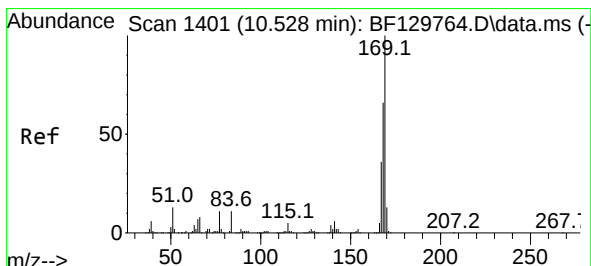
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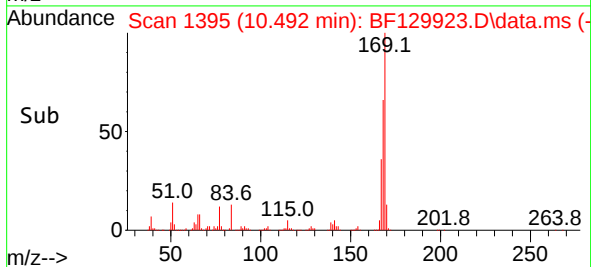
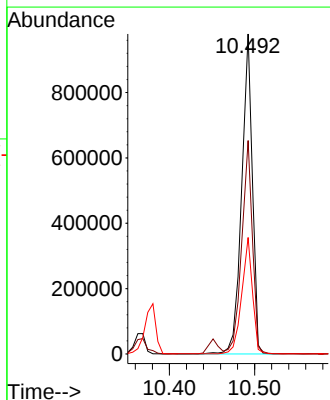
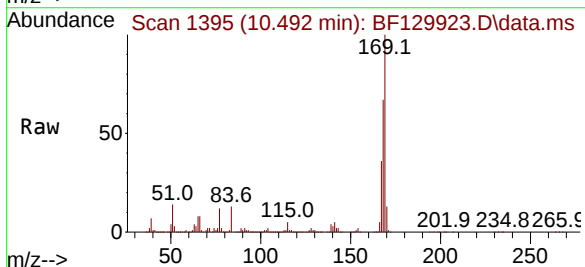
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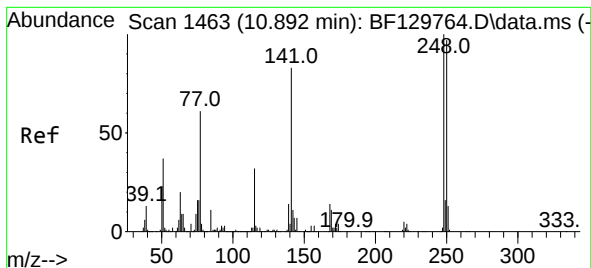
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#66
n-Nitrosodiphenylamine
Concen: 50.077 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:169 Resp: 856008
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.4 29.1 43.7





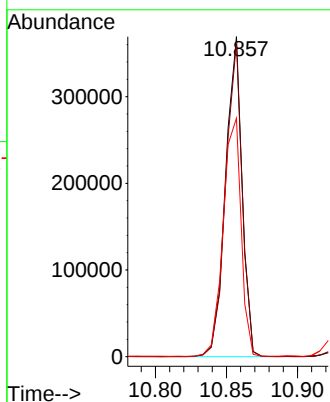
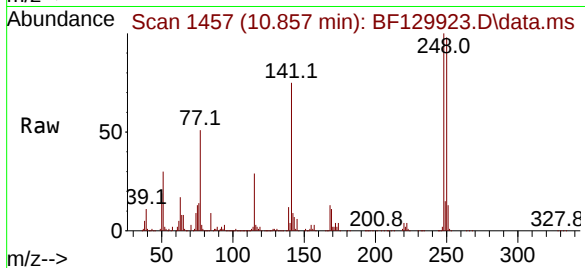
#67
4-Bromophenyl-phenylether
Concen: 50.701 ng
RT: 10.857 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:248 Resp: 300752
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 74.5 66.2 99.2

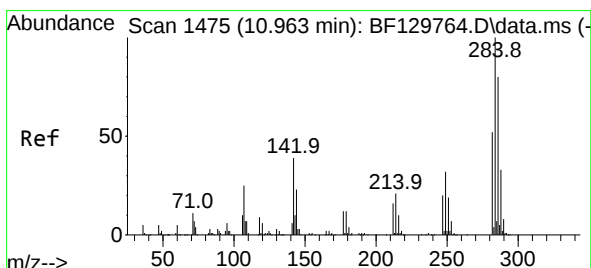
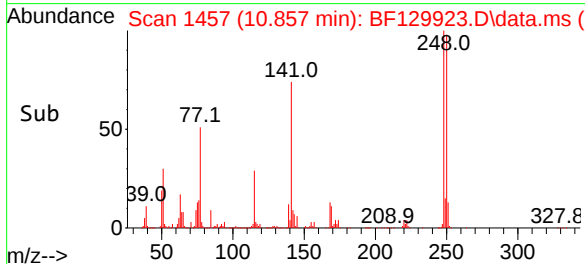
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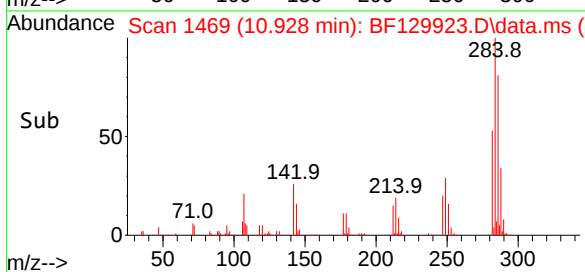
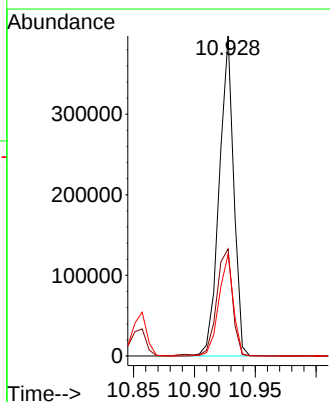
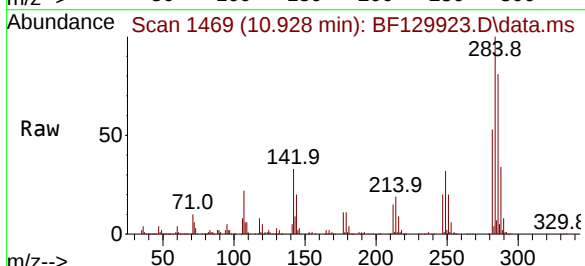
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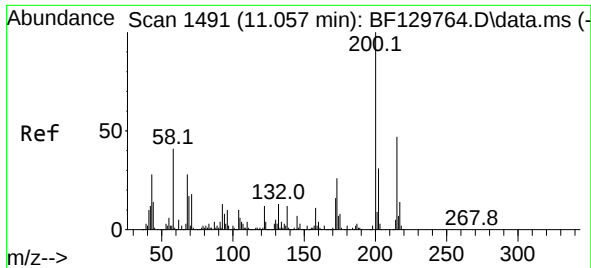
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#68
Hexachlorobenzene
Concen: 51.252 ng
RT: 10.928 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

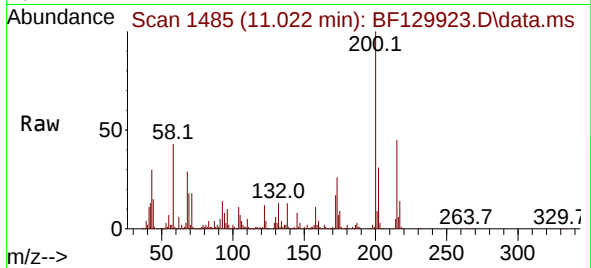
Tgt Ion:284 Resp: 329321
Ion Ratio Lower Upper
284 100
142 33.4 31.4 47.0
249 31.7 25.7 38.5





#69
Atrazine
Concen: 39.337 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

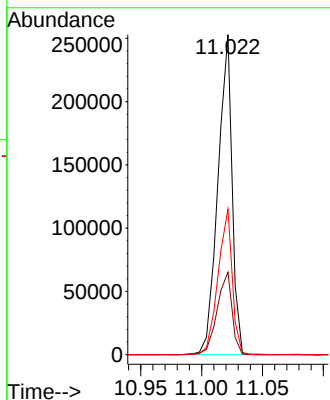
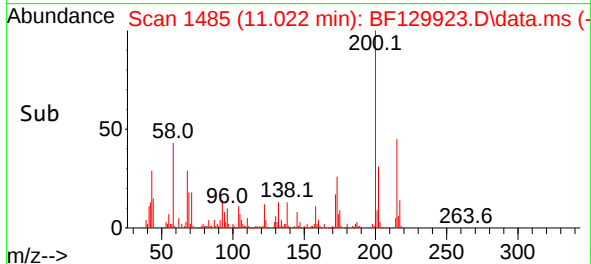
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:200 Resp: 206379
Ion Ratio Lower Upper
200 100
173 25.8 6.4 46.4
215 45.4 27.1 67.1

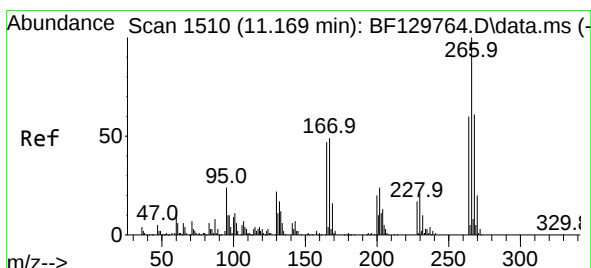
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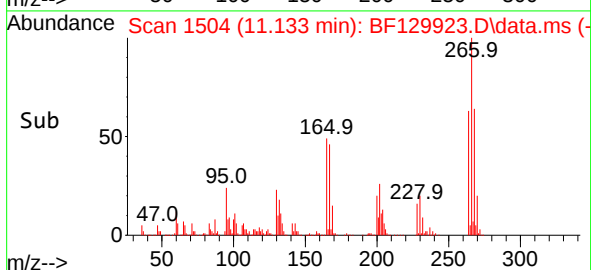
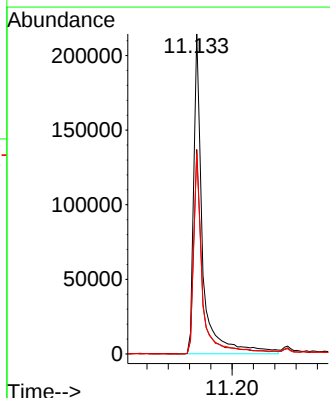
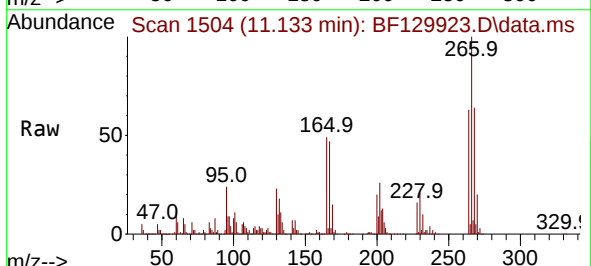
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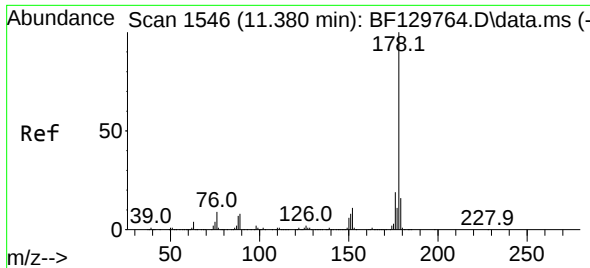
08/22/2022



#70
Pentachlorophenol
Concen: 126.148 ng
RT: 11.133 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:266 Resp: 249126
Ion Ratio Lower Upper
266 100
268 63.9 49.0 73.4
264 62.7 47.9 71.9





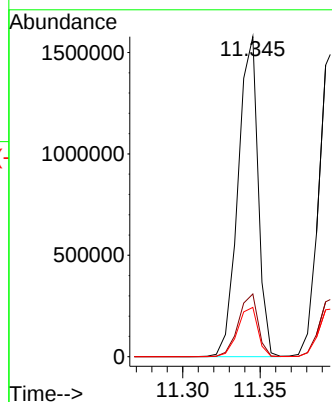
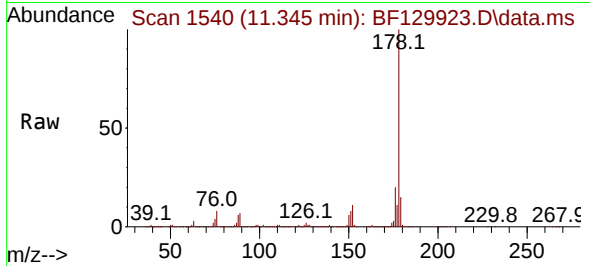
#71
Phenanthrene
Concen: 50.120 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:178 Resp: 1417650
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.4 12.5 18.7

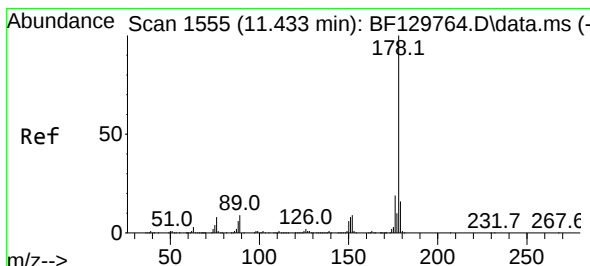
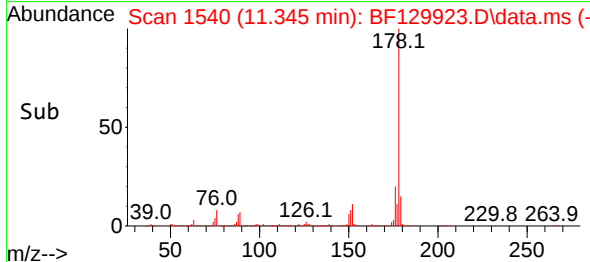
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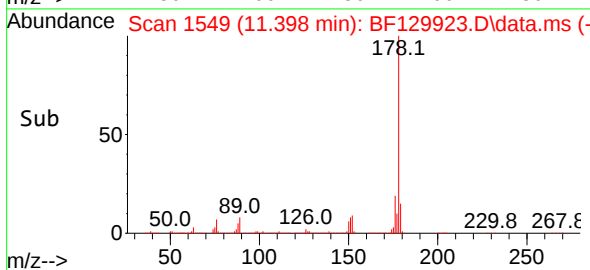
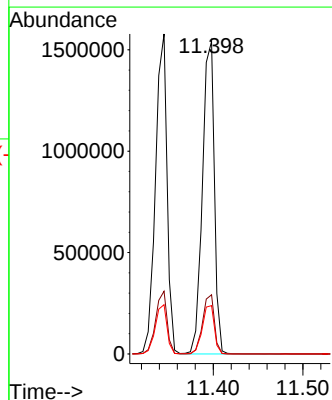
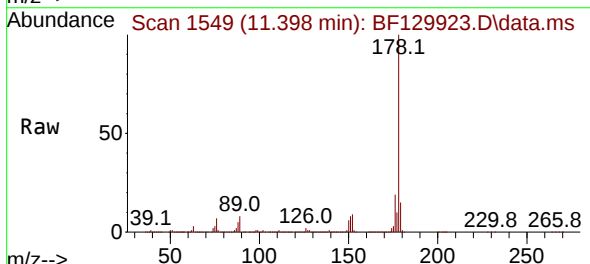
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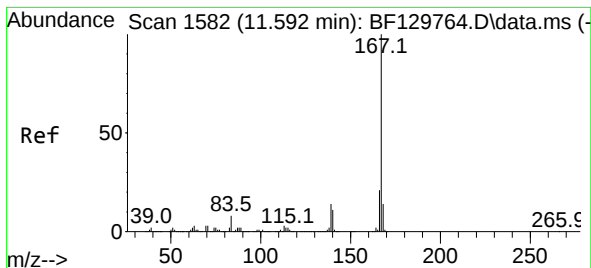
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#72
Anthracene
Concen: 50.634 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:178 Resp: 1424228
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.6 18.8





#73

Carbazole

Concen: 52.016 ng

RT: 11.557 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:167 Resp: 132816

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

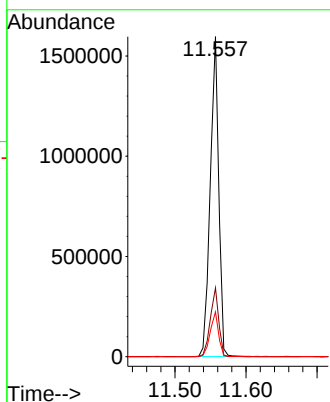
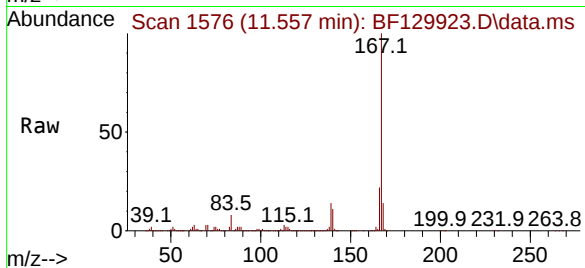
139 14.0 11.0 16.6

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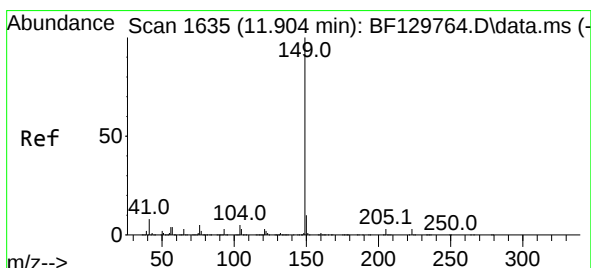
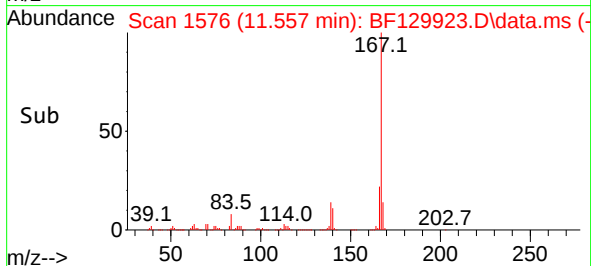
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#74

Di-n-butylphthalate

Concen: 50.805 ng

RT: 11.869 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

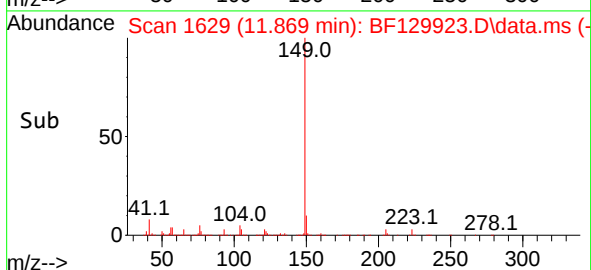
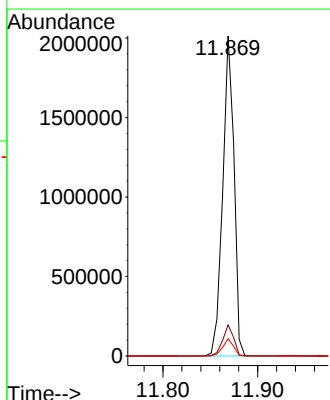
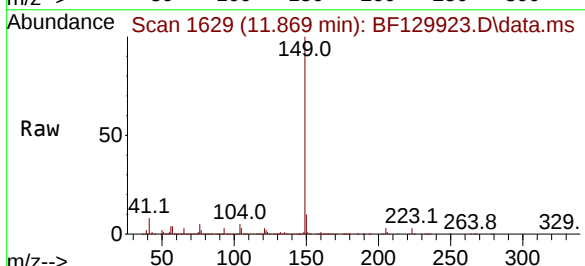
Tgt Ion:149 Resp: 1669548

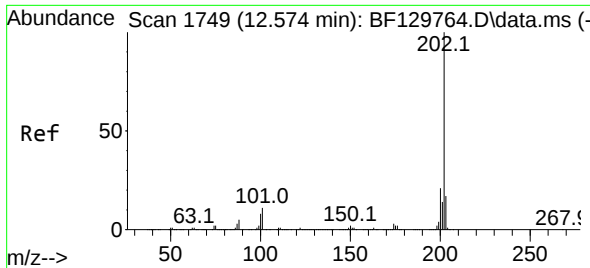
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

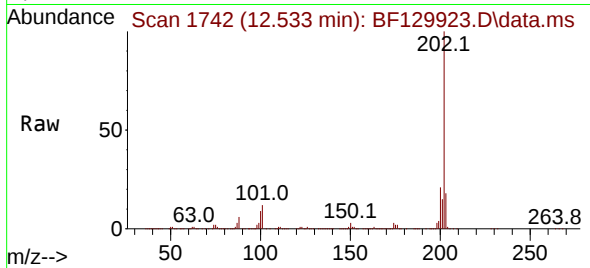
104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 50.143 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

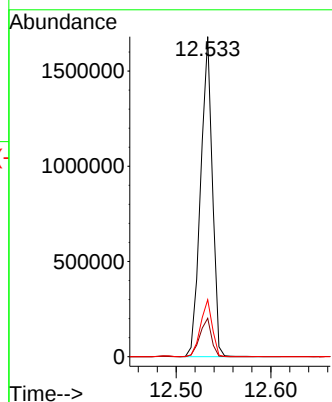
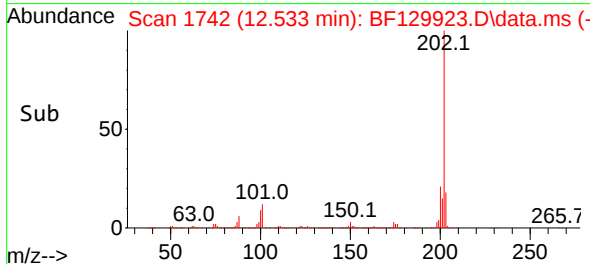
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:202 Resp: 145132
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.8 0.0 37.5

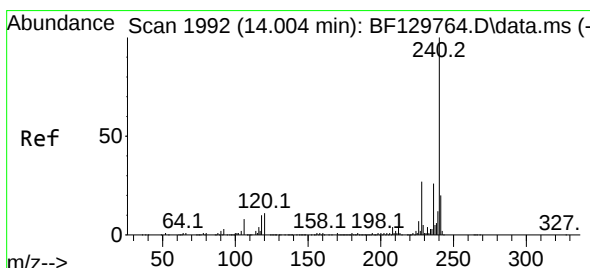
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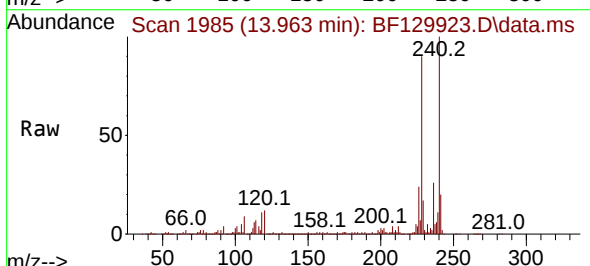


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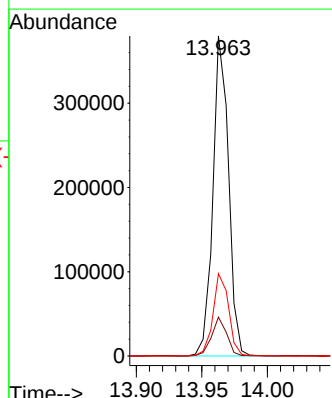
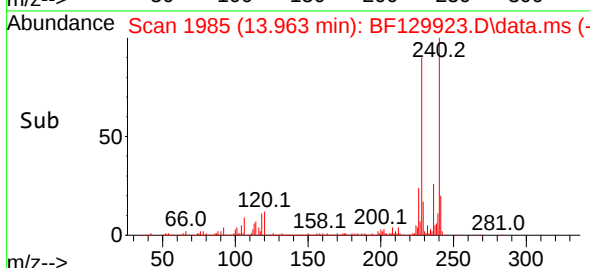
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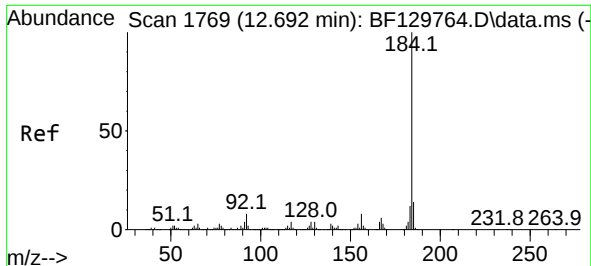


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



Tgt Ion:240 Resp: 314832
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.7 20.7 31.1





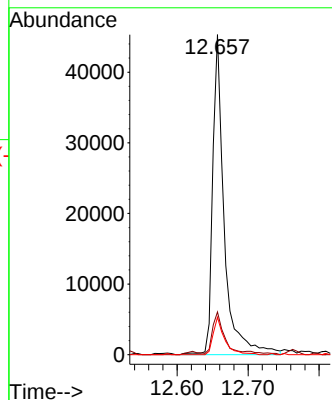
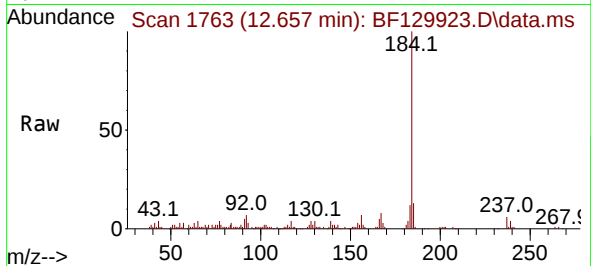
#77
Benzidine
Concen: 1.646 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:184 Resp: 5142
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.2
183 11.7 9.4 14.2

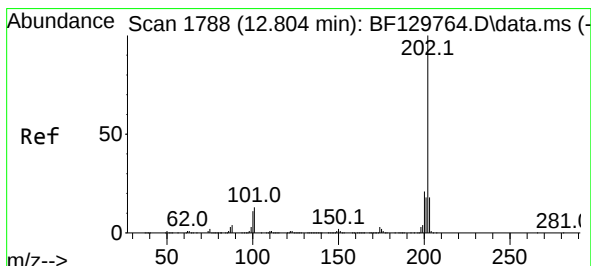
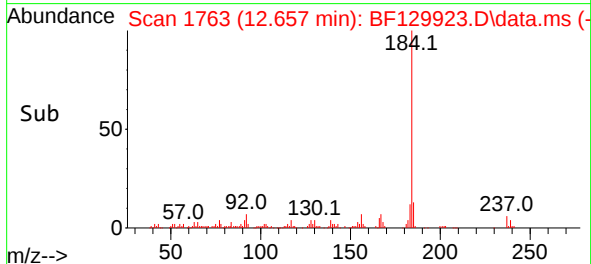
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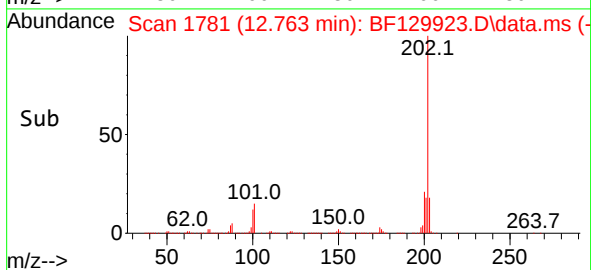
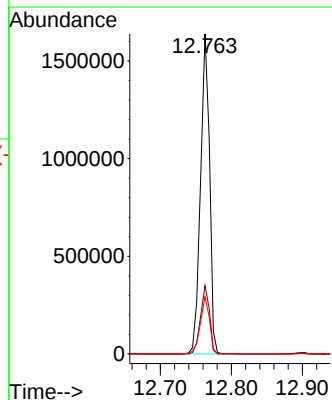
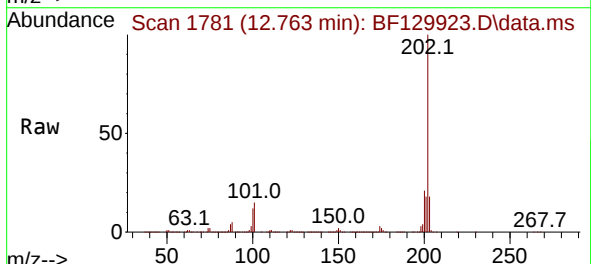
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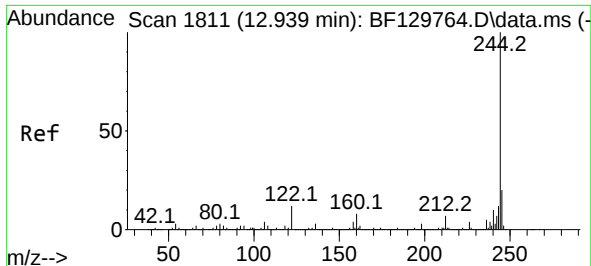
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#78
Pyrene
Concen: 53.035 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

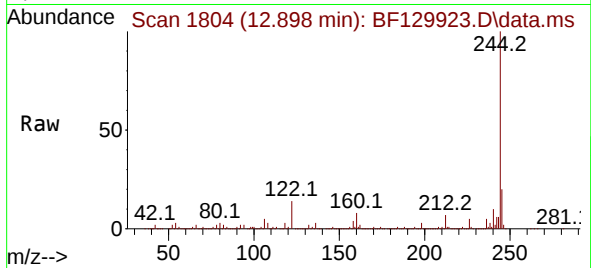
Tgt Ion:202 Resp: 1450957
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.1 21.1





#79
Terphenyl-d14
Concen: 100.995 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

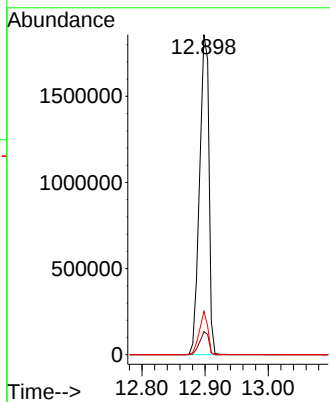
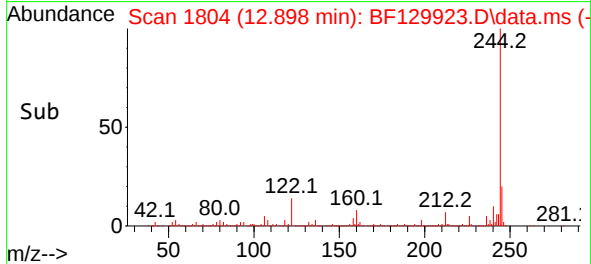
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:244 Resp: 191092
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 13.6 9.9 14.9

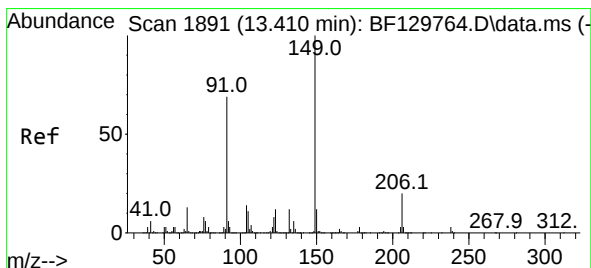
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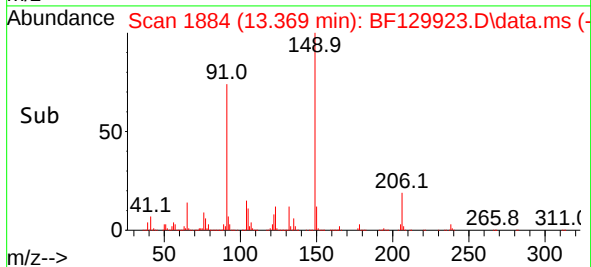
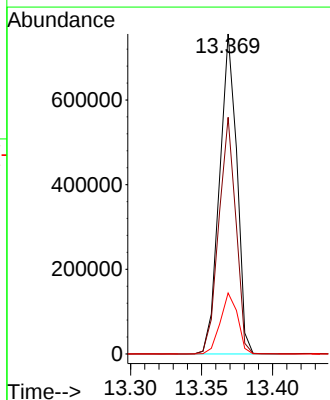
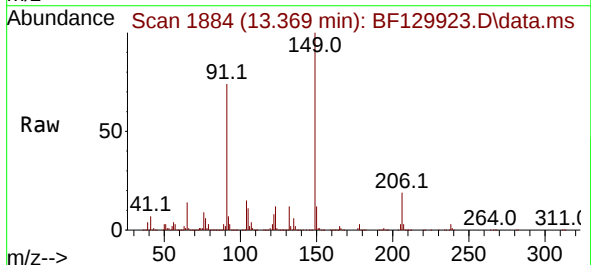
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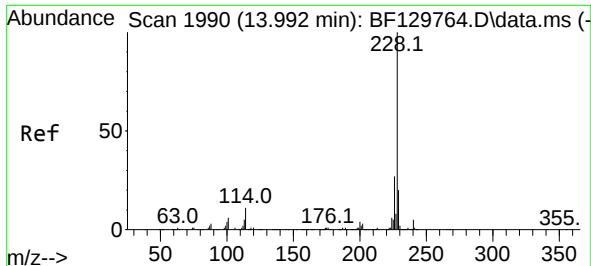
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#80
Butylbenzylphthalate
Concen: 55.240 ng
RT: 13.369 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

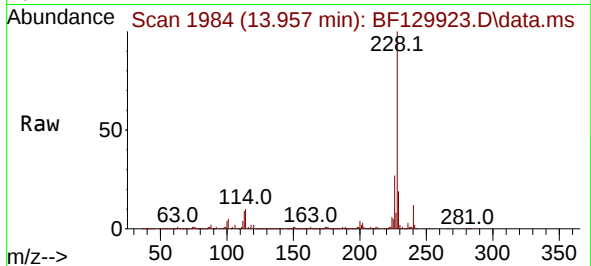
Tgt Ion:149 Resp: 639495
Ion Ratio Lower Upper
149 100
91 73.9 55.4 83.0
206 19.1 15.8 23.6





#81
Benzo(a)anthracene
Concen: 50.821 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

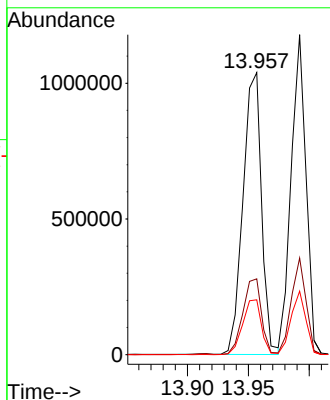
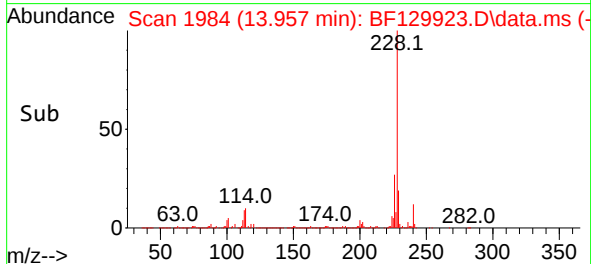
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:228 Resp: 1100652
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.5 16.1 24.1

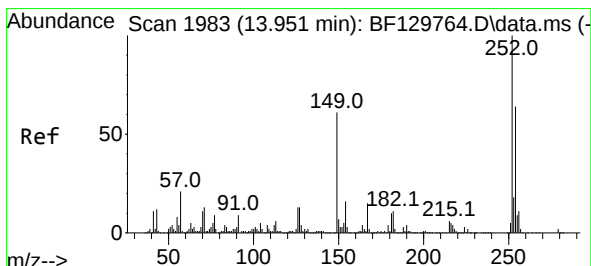
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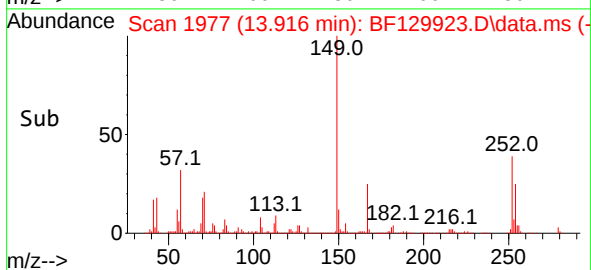
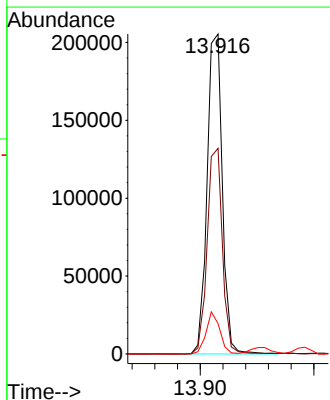
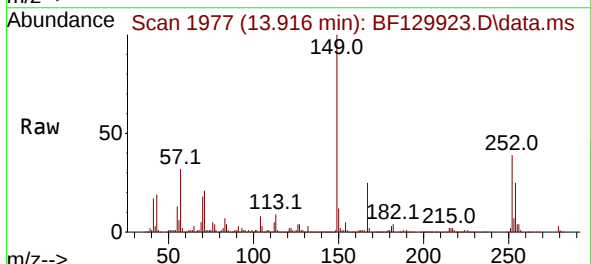
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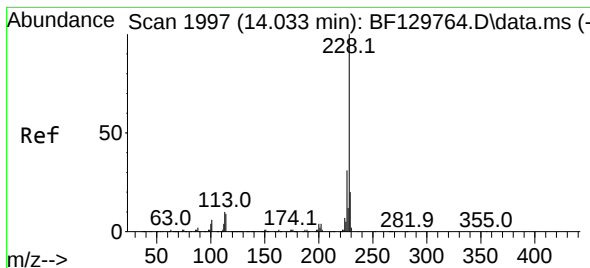
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#82
3,3'-Dichlorobenzidine
Concen: 28.439 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion:252 Resp: 190757
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 9.5 10.2 15.4#





#83

Chrysene

Concen: 49.582 ng

RT: 13.992 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:228 Resp: 1005180

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

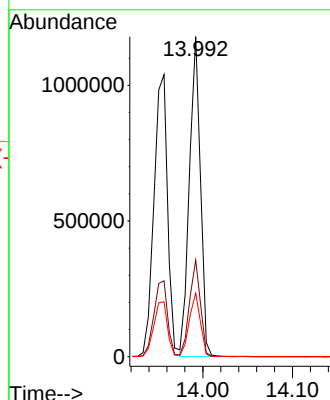
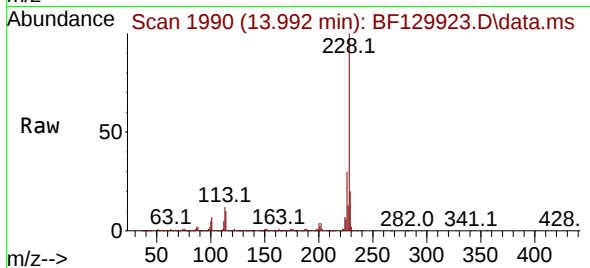
229 19.8 15.9 23.9

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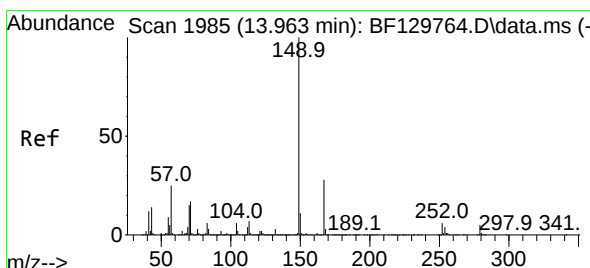
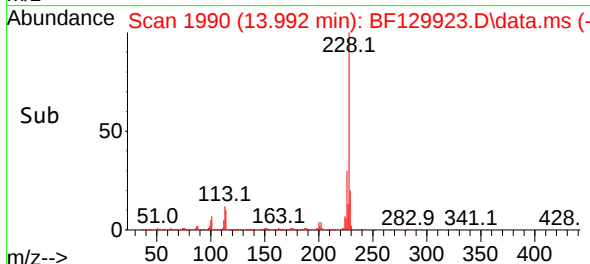
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#84

Bis(2-ethylhexyl)phthalate

Concen: 59.905 ng

RT: 13.922 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

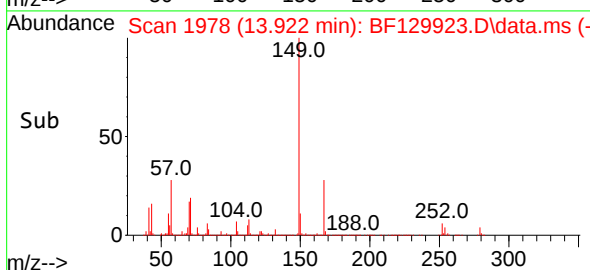
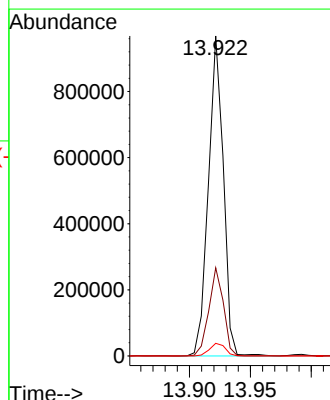
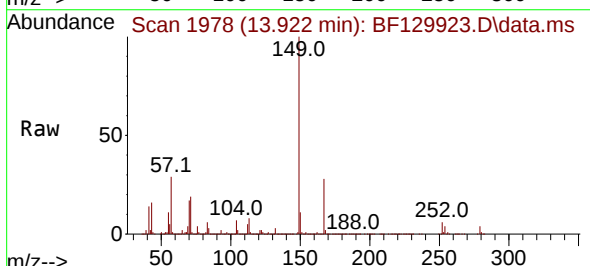
Tgt Ion:149 Resp: 822773

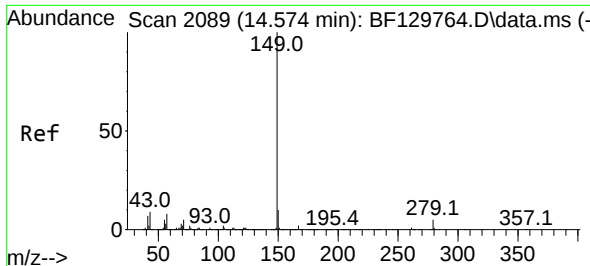
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

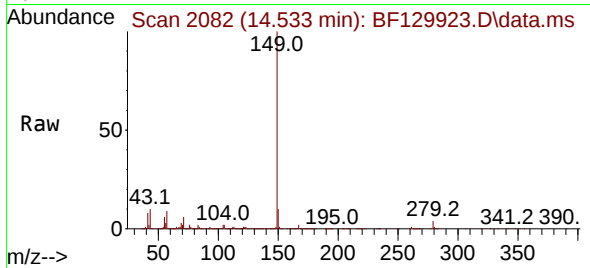
279 3.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 58.079 ng
RT: 14.533 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

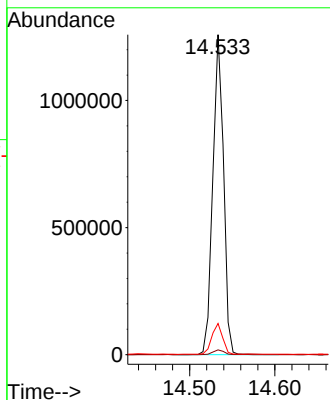
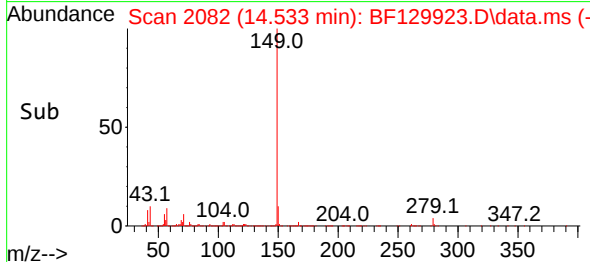
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion:149 Resp: 1101170
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.8 11.6

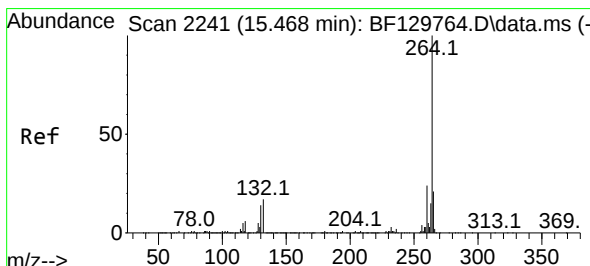
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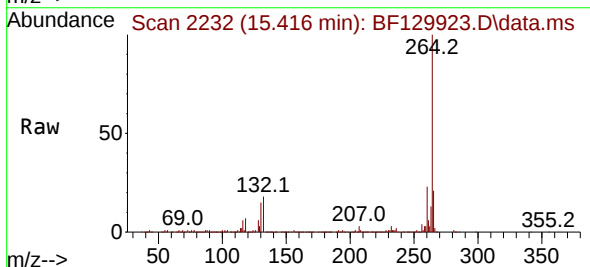


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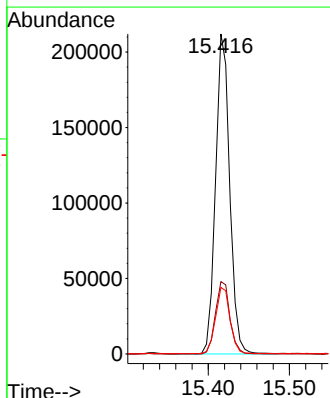
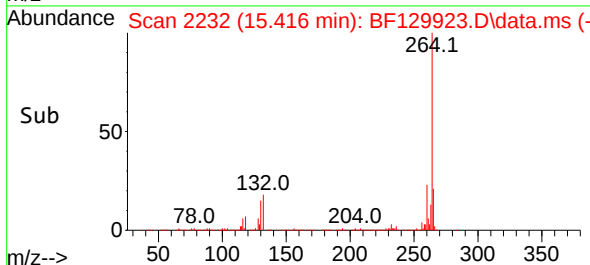
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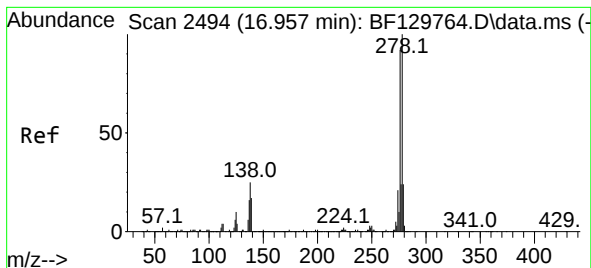


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.416 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



Tgt Ion:264 Resp: 256219
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 20.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.643 ng

RT: 16.886 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:276 Resp: 99633

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

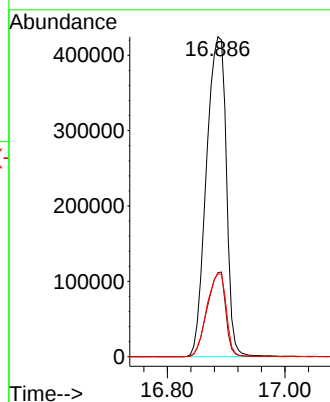
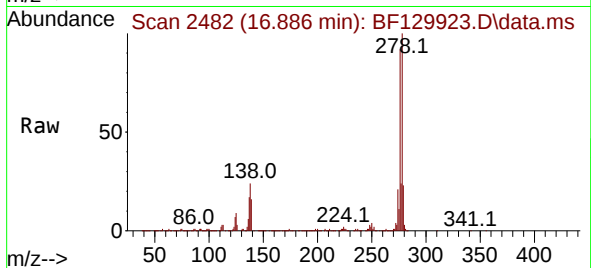
277 25.4 20.4 30.6

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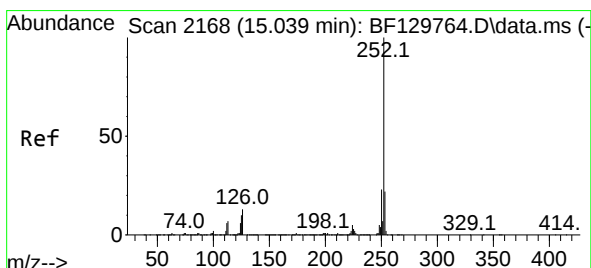
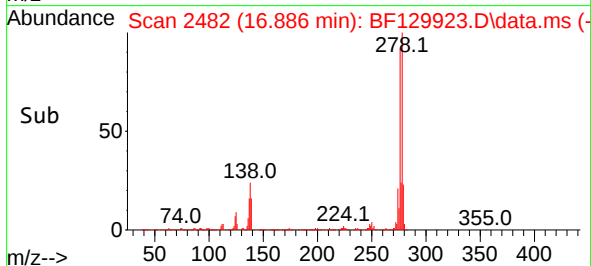
Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



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Upadhyay

08/22/2022



#88

Benzo(b)fluoranthene

Concen: 51.219 ng

RT: 14.998 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

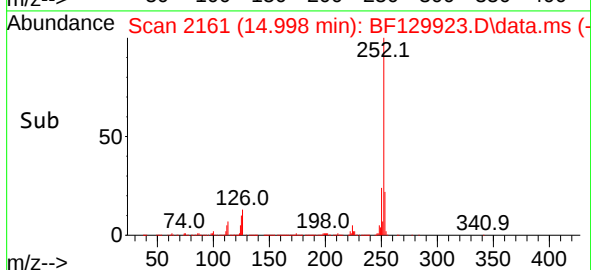
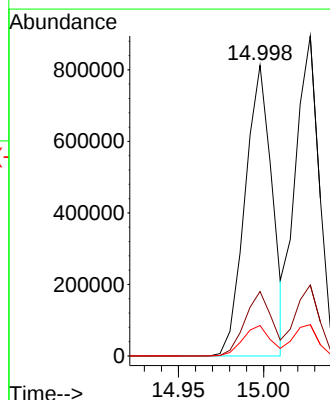
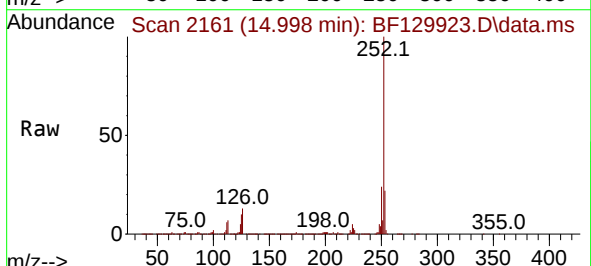
Tgt Ion:252 Resp: 898624

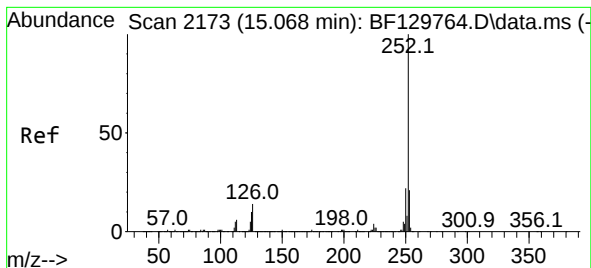
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.5 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 51.771 ng

RT: 15.027 min Scan# 2173

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

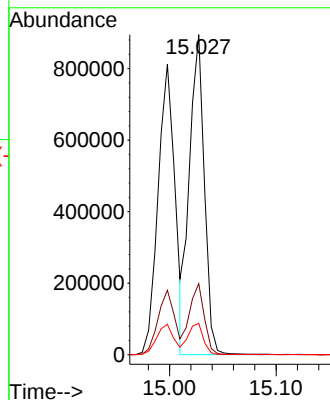
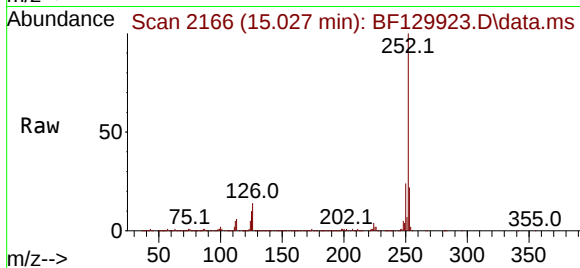
ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Tgt Ion:252 Resp: 87107
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.1 25.7
 125 9.8 8.3 12.5

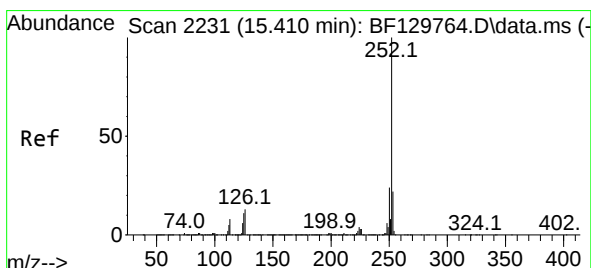
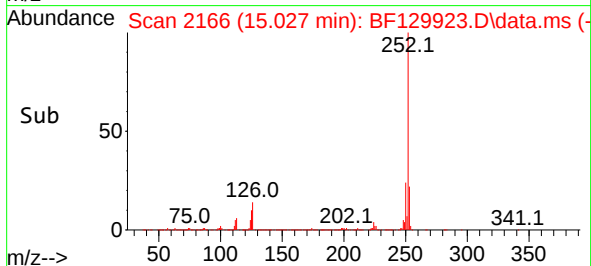
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/22/2022
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 Upadhyay

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#90

Benzo(a)pyrene

Concen: 54.617 ng

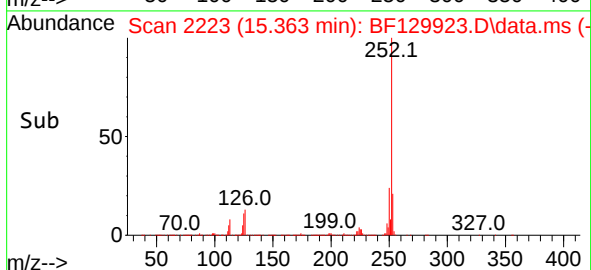
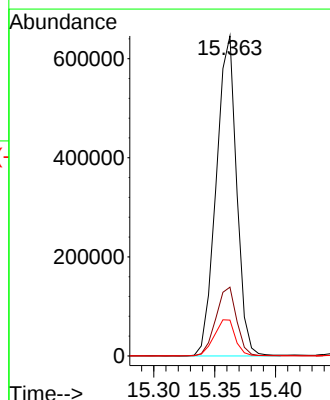
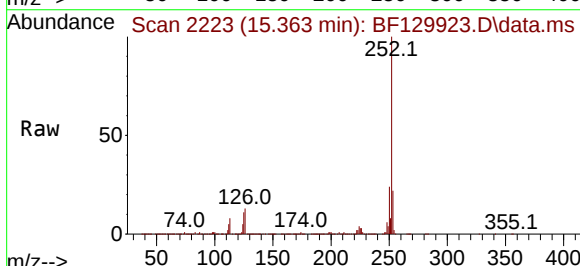
RT: 15.363 min Scan# 2223

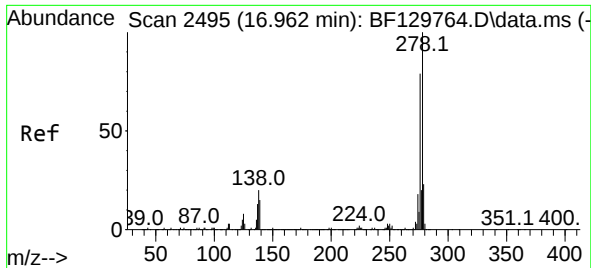
Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

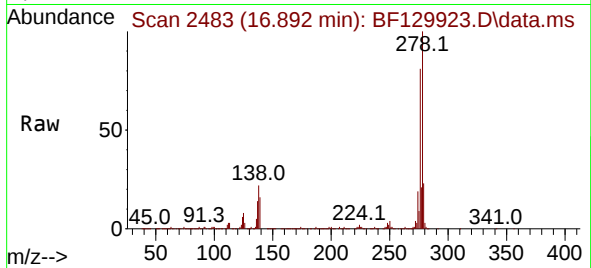
Tgt Ion:252 Resp: 754615
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 60.227 ng
RT: 16.892 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

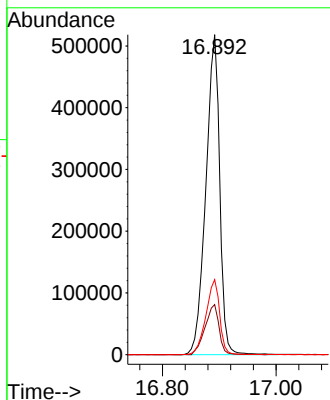
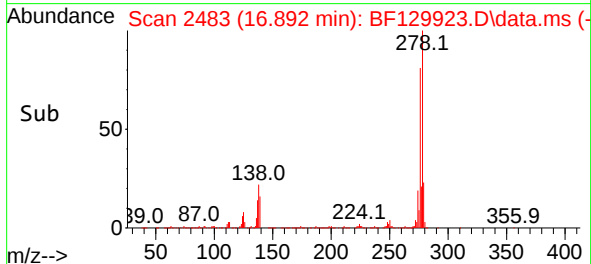
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



Tgt Ion: 278 Resp: 874114
Ion Ratio Lower Upper
278 100
139 15.6 12.2 18.4
279 23.5 18.7 28.1

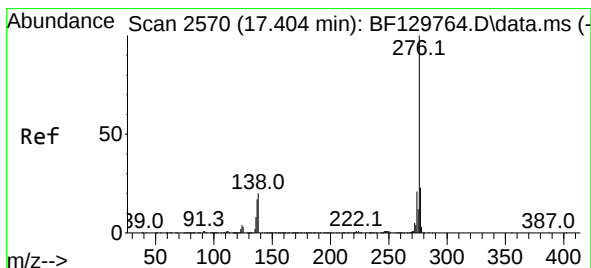
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/22/2022
Supervised By : Jagrut Upadhyay 08/22/2022



08/22/2022
Supervised By : Jagrut
Upadhyay

08/22/2022



#92
Benzo(g,h,i)perylene
Concen: 60.946 ng
RT: 17.327 min Scan# 2557
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

Tgt Ion: 276 Resp: 882472
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.4
138 20.9 15.8 23.8

