

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

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						
						Qvalue
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	72503	29.388	ng	92
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

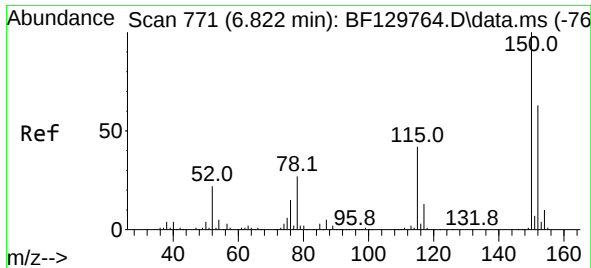
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	287770	50.369	ng	96
46) 1,1'-Biphenyl	9.245	154	1154573	51.718	ng	99
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
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	213506	41.878	ng	94
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
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

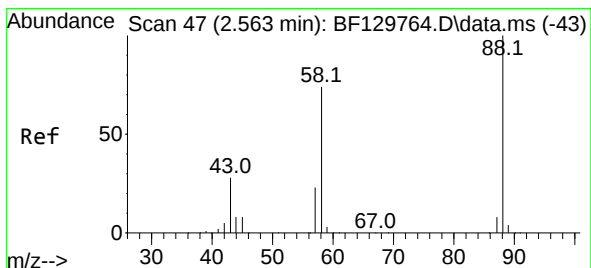
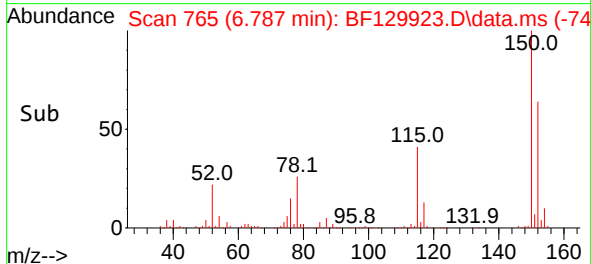
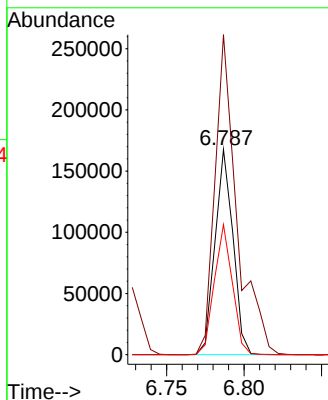
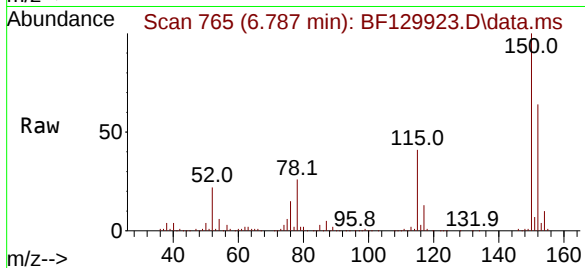
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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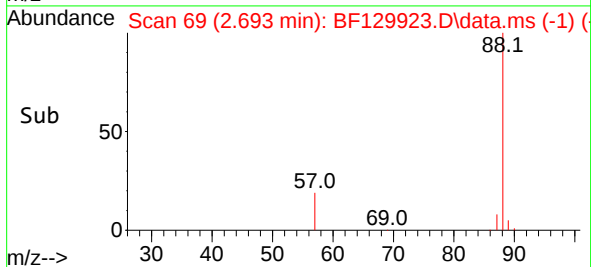
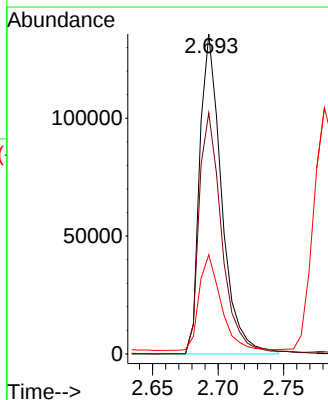
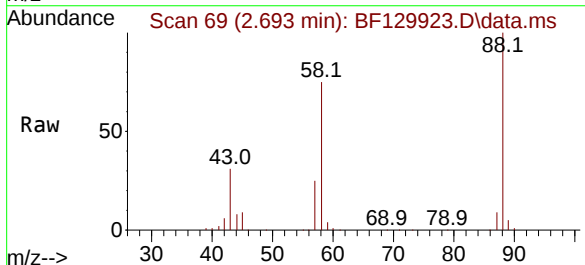
Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

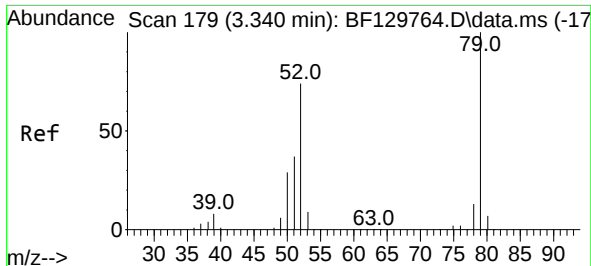
Tgt Ion:152 Resp: 135499
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.9 190.3
 115 63.4 53.4 80.0



#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#

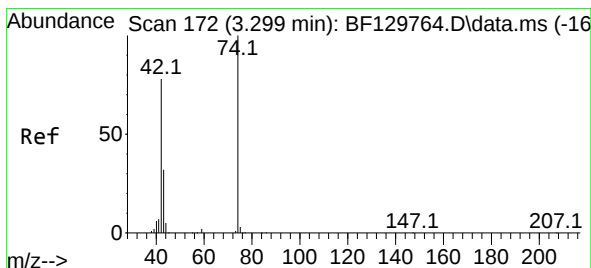
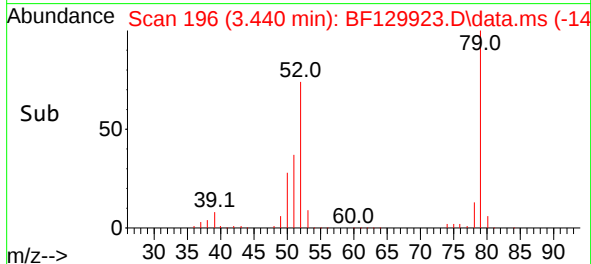
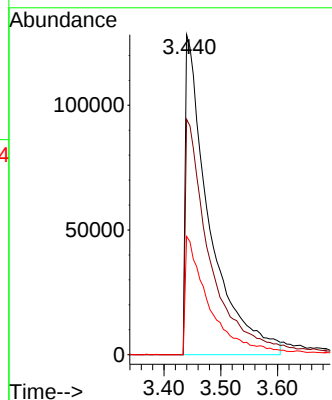
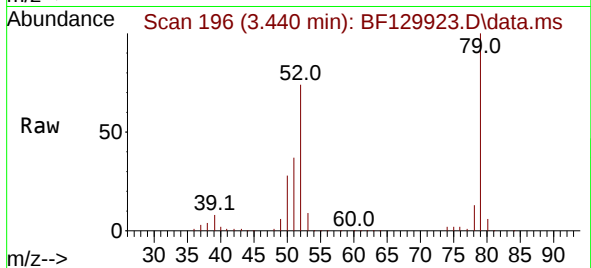




#3
Pyridine
Concen: 42.303 ng
RT: 3.440 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

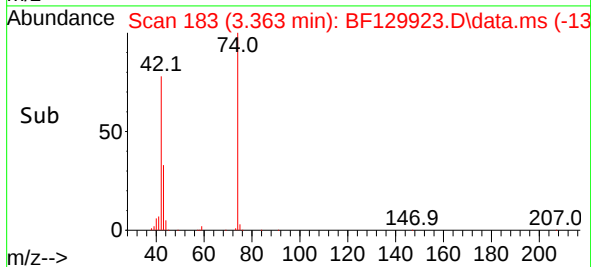
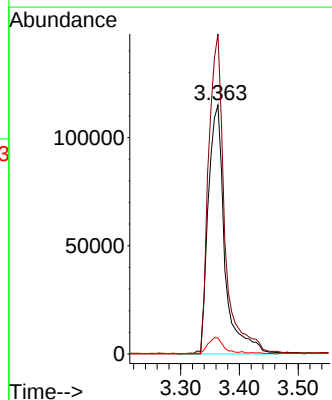
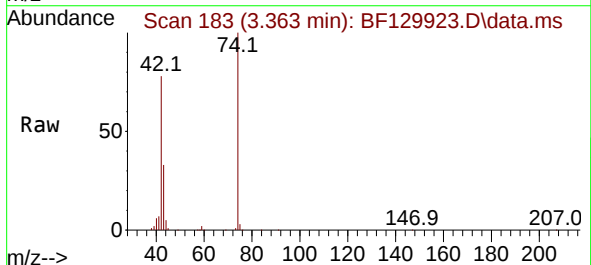
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

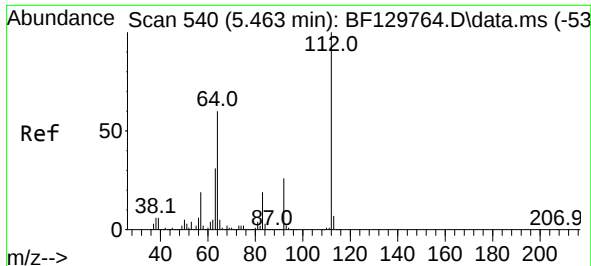
Tgt Ion: 79 Resp: 373772
Ion Ratio Lower Upper
79 100
52 73.5 59.4 89.2
51 37.0 29.5 44.3



#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

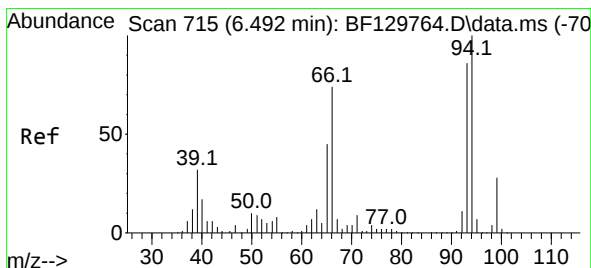
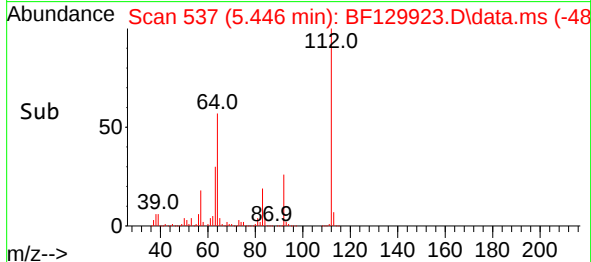
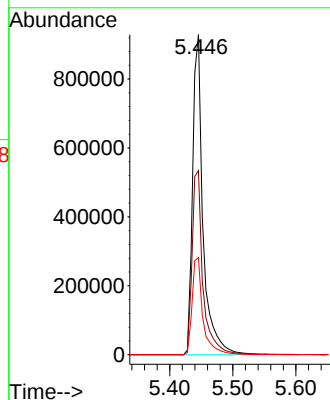
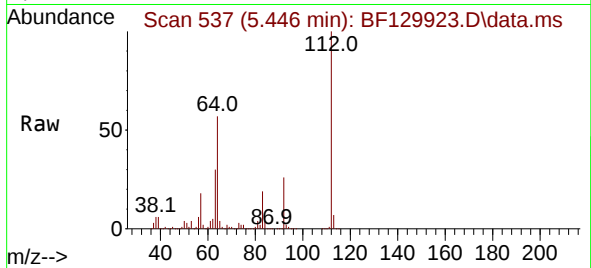




#5
2-Fluorophenol
Concen: 130.173 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

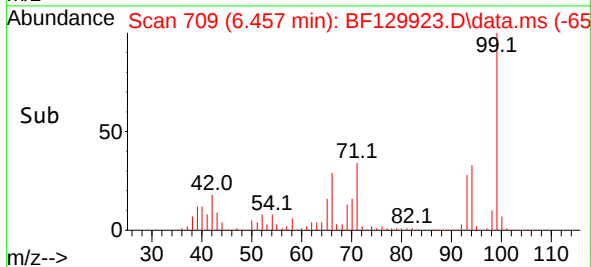
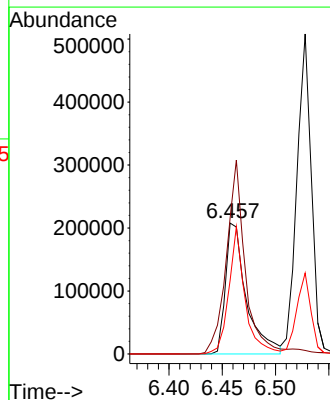
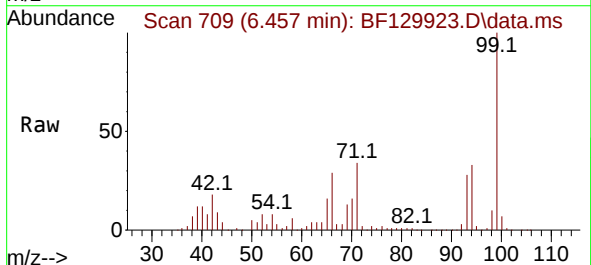
Instrument :
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ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

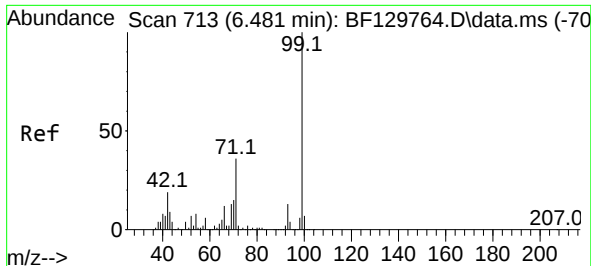
Tgt Ion:112 Resp: 1065312
Ion Ratio Lower Upper
112 100
64 57.5 47.6 71.4
63 30.3 24.6 37.0



#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

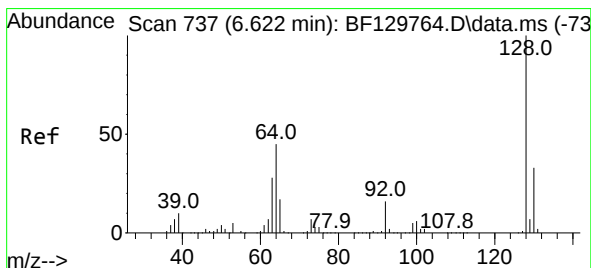
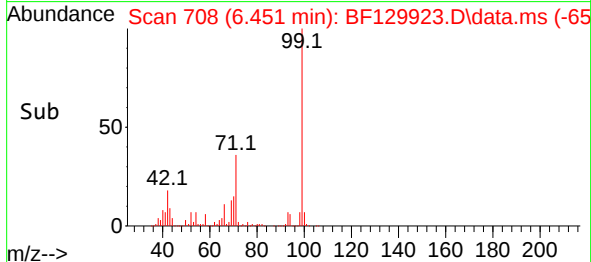
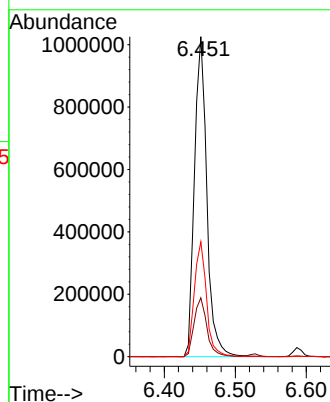
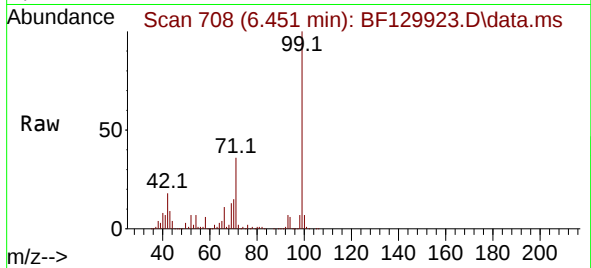




#7
Phenol-d6
Concen: 121.820 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

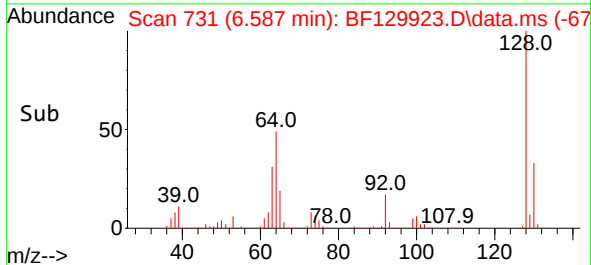
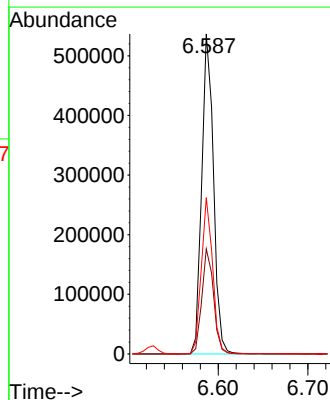
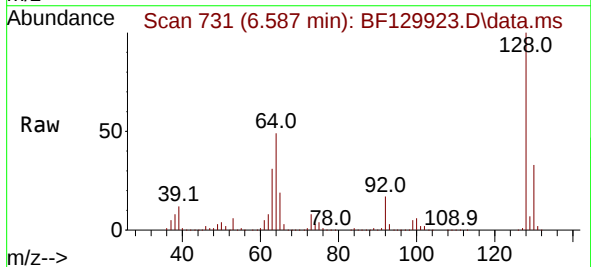
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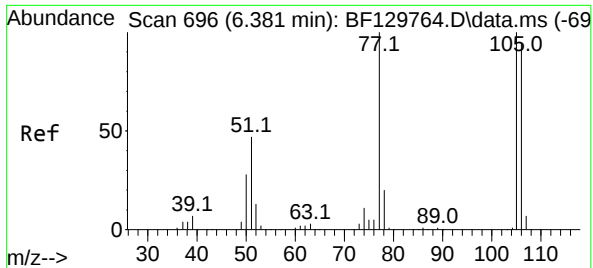
Tgt Ion: 99 Resp: 1248456
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 35.9 28.8 43.2



#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

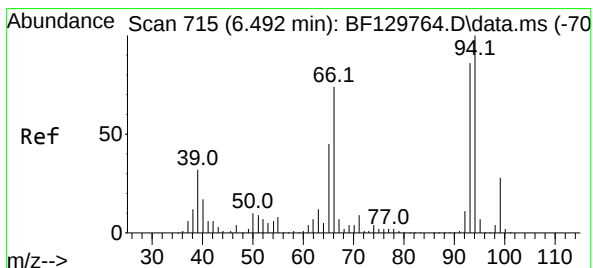
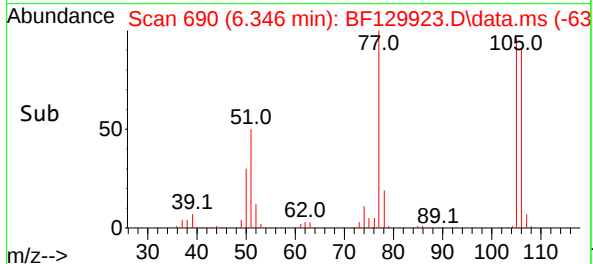
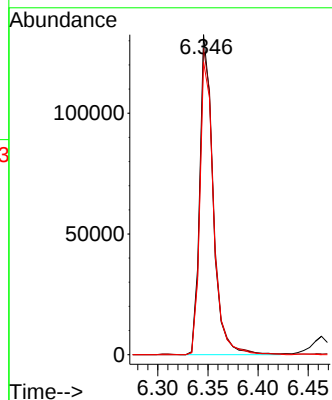
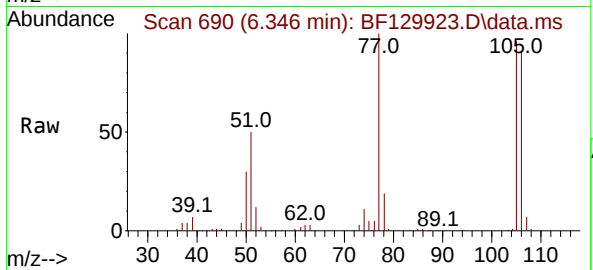




#9
Benzaldehyde
Concen: 18.823 ng
RT: 6.346 min Scan# 696
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

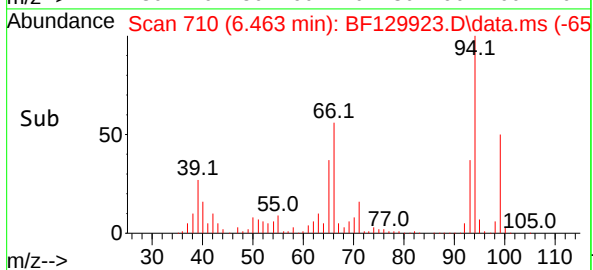
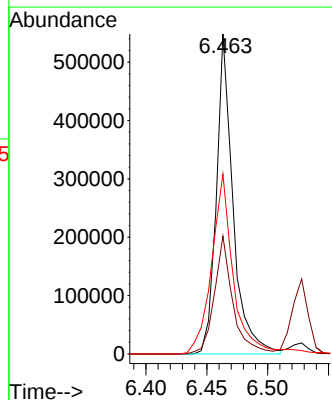
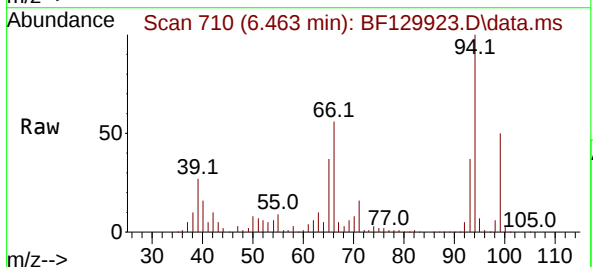
Instrument :
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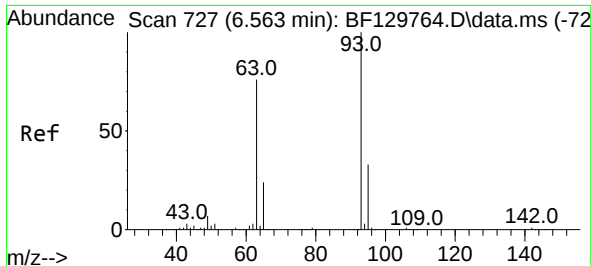
Tgt Ion: 77 Resp: 122739
Ion Ratio Lower Upper
77 100
105 95.8 80.3 120.3
106 91.5 74.3 114.3



#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

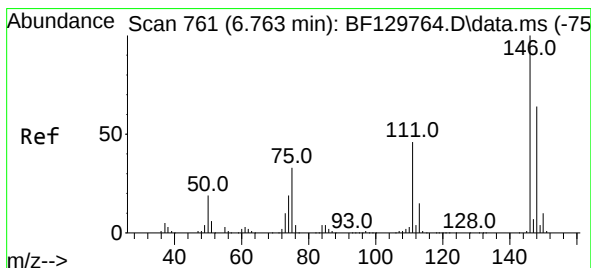
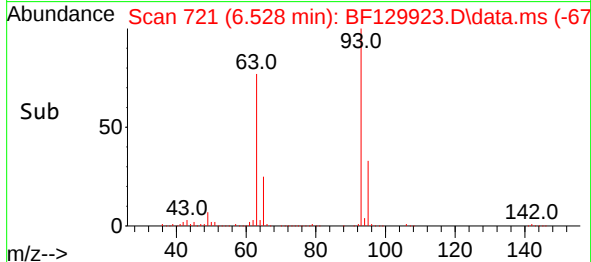
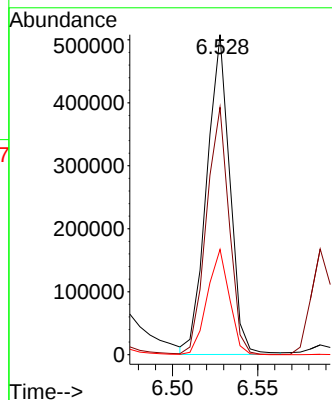
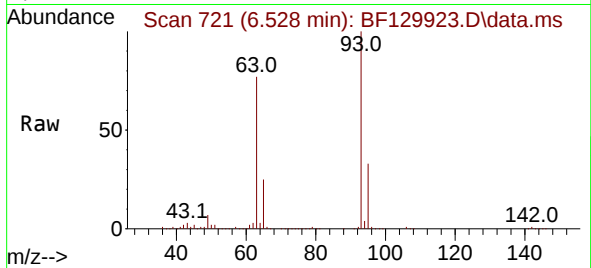




#11
bis(2-Chloroethyl)ether
Concen: 56.111 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

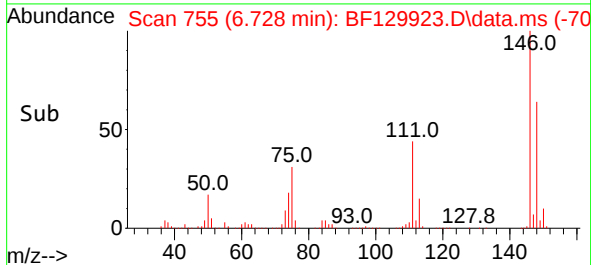
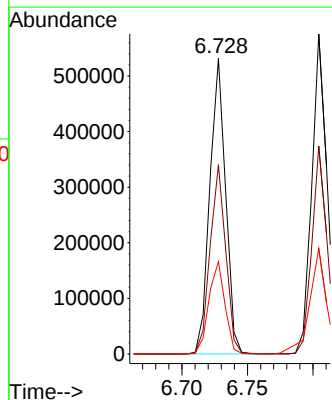
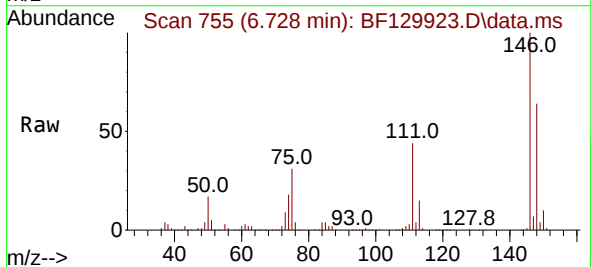
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

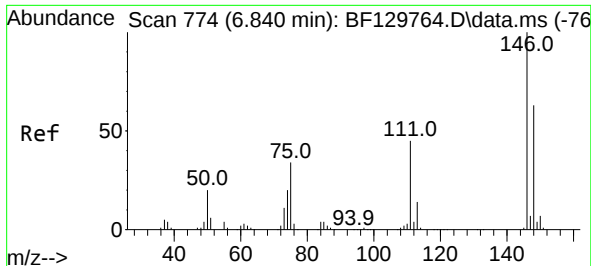
Tgt Ion: 93 Resp: 479001
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 32.9 12.3 52.3



#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

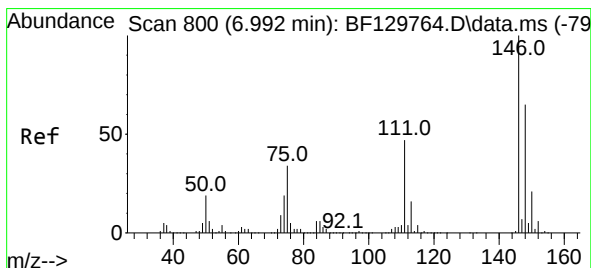
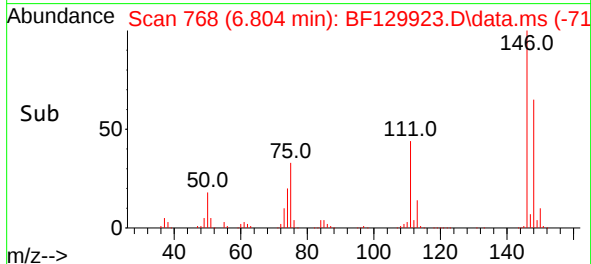
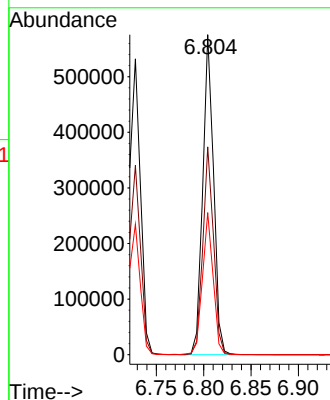
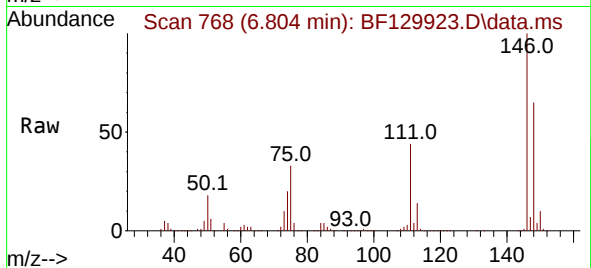




#13
1,4-Dichlorobenzene
Concen: 45.456 ng
RT: 6.804 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

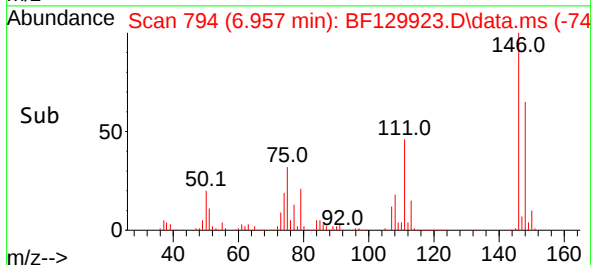
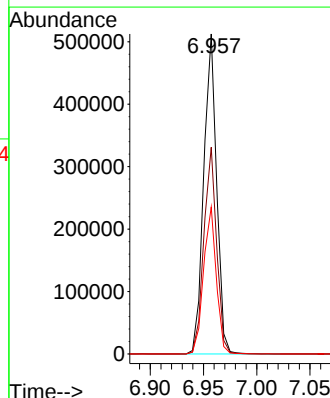
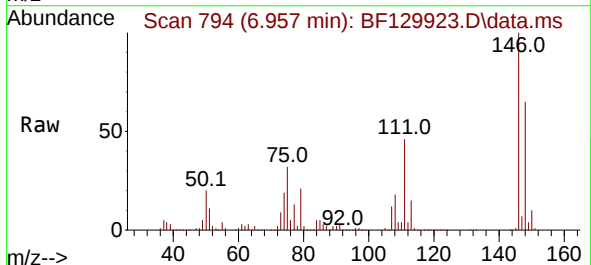
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

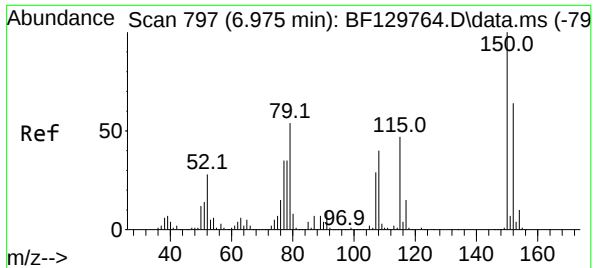
Tgt Ion:146 Resp: 456819
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 44.4 36.2 54.4



#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# 79

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

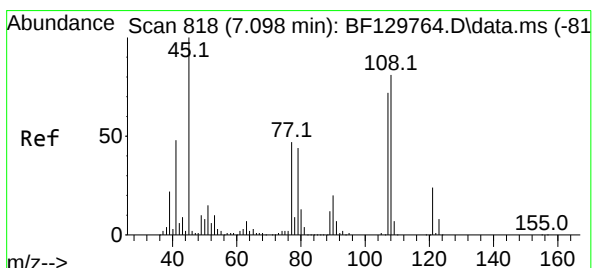
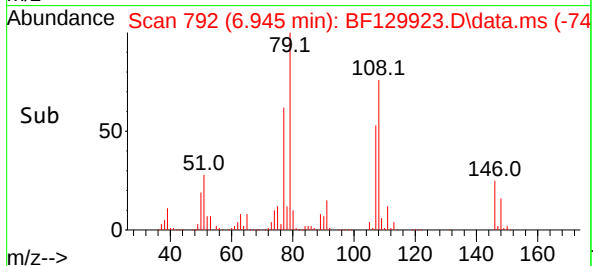
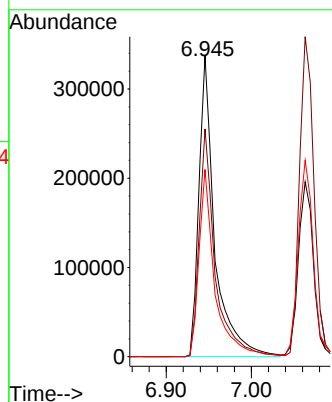
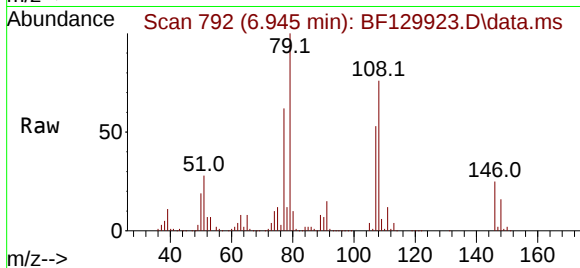
Tgt Ion: 79 Resp: 436317

Ion Ratio Lower Upper

79 100

108 75.7 59.2 88.8

77 62.2 51.9 77.9



#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

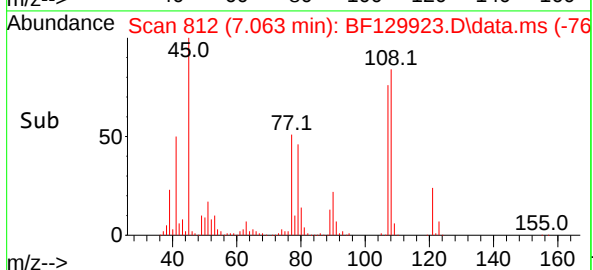
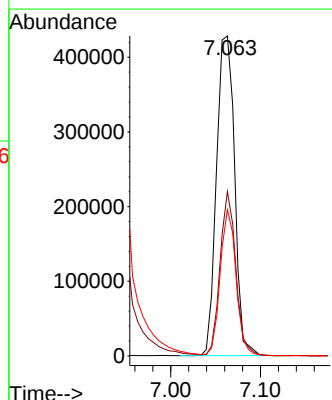
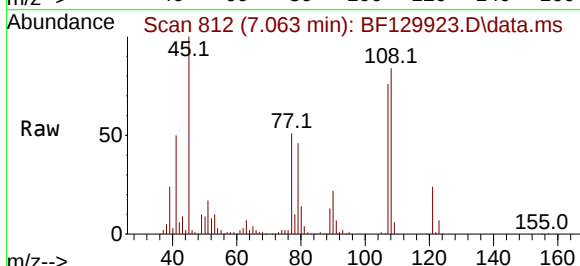
Tgt Ion: 45 Resp: 599230

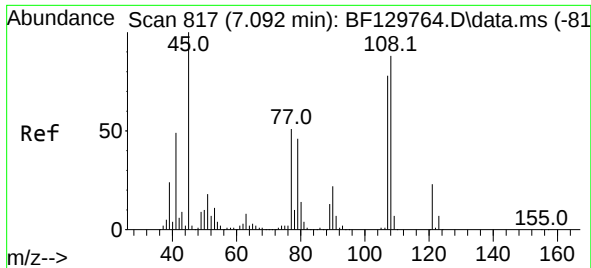
Ion Ratio Lower Upper

45 100

77 51.4 27.4 67.4

79 45.7 24.4 64.4

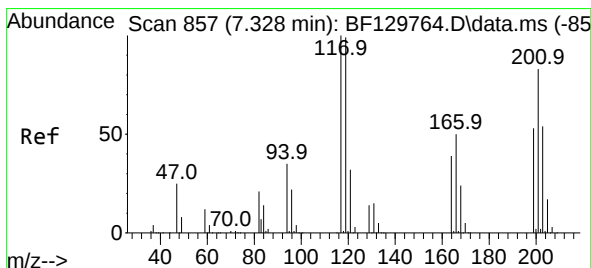
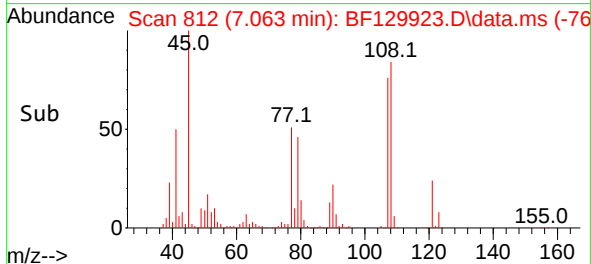
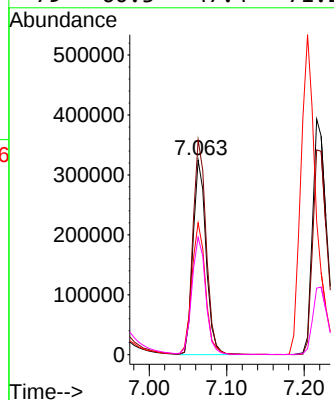
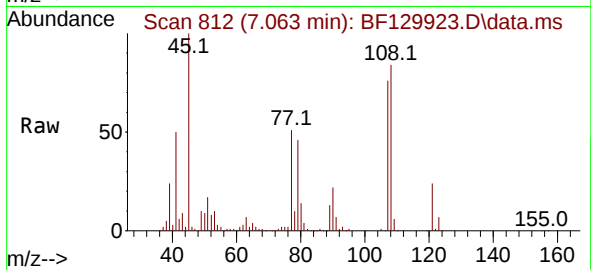




#17
2-Methylphenol
Concen: 51.879 ng
RT: 7.063 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

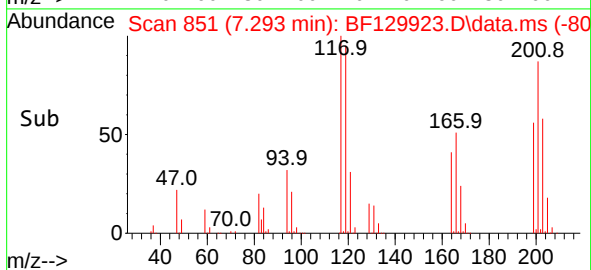
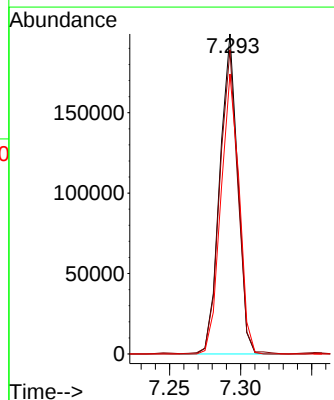
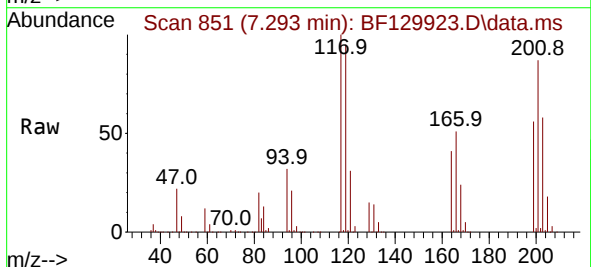
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

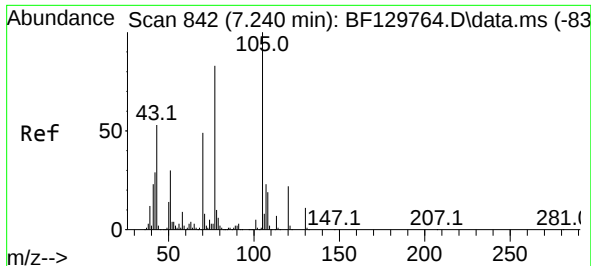
Tgt Ion:	107	Resp:	379506
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.2	135.2
77	67.8	51.8	77.8
79	60.3	47.4	71.2



#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

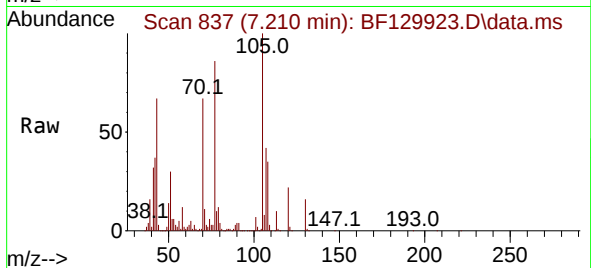
Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS



Tgt Ion: 70 Resp: 354170

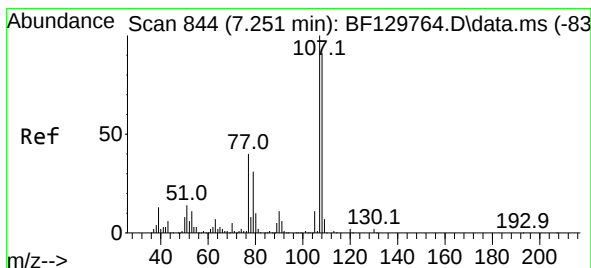
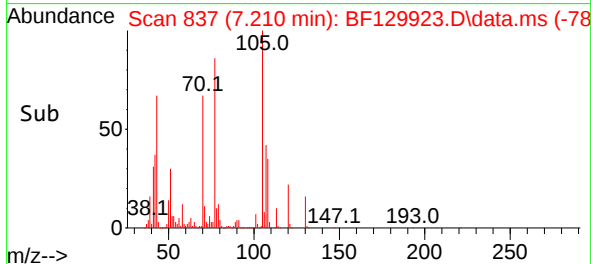
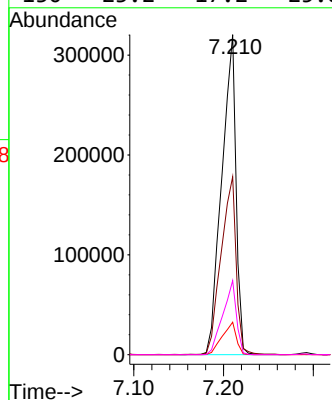
Ion Ratio Lower Upper

70 100

42 55.6 47.6 71.4

101 10.2 8.1 12.1

130 23.2 17.2 25.8



#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

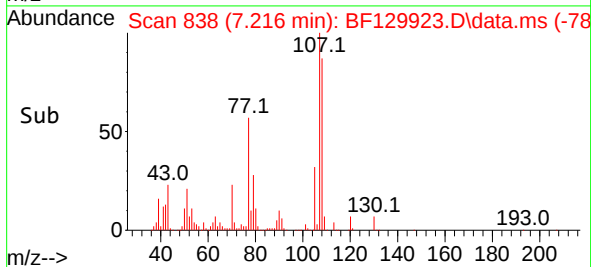
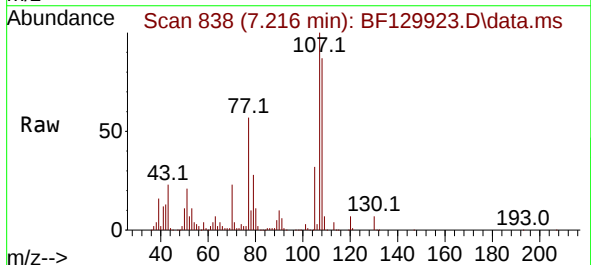
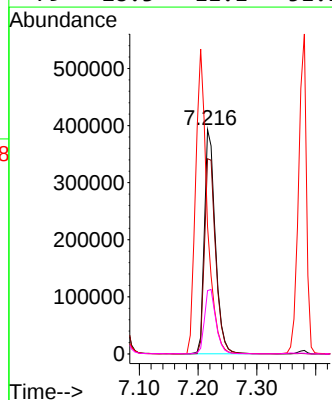
Ion Ratio Lower Upper

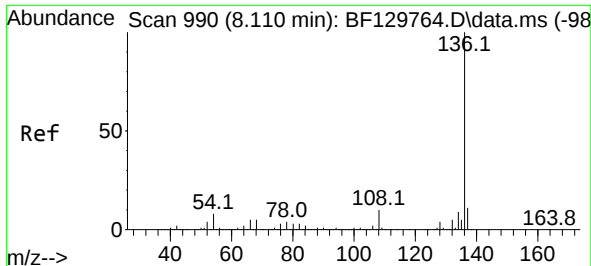
107 100

108 87.0 71.3 111.3

77 56.6 20.4 60.4

79 28.3 11.1 51.1

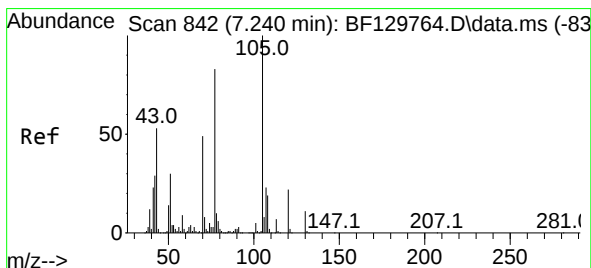
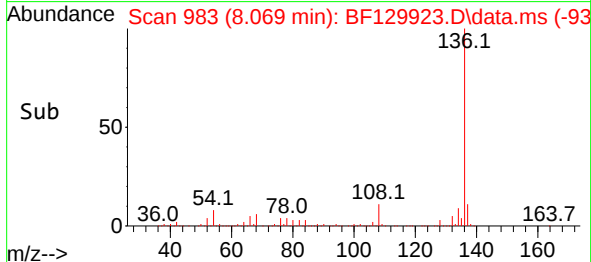
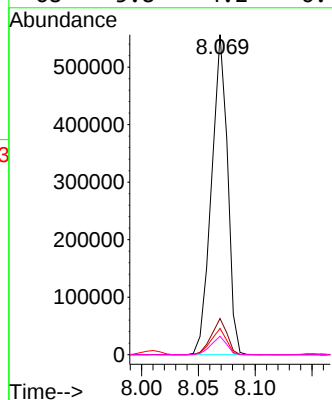
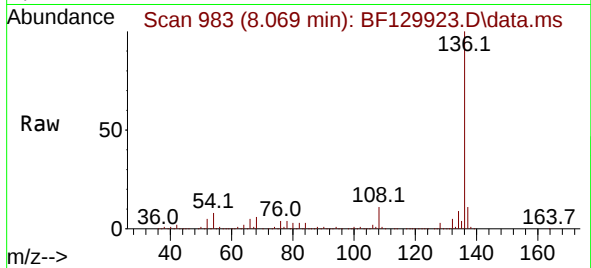




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

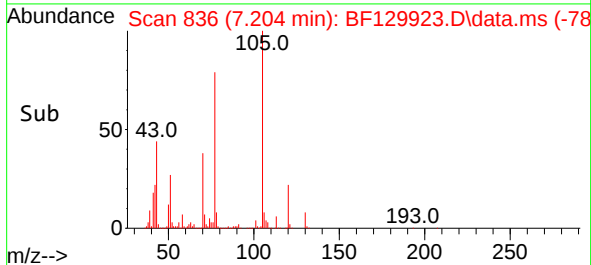
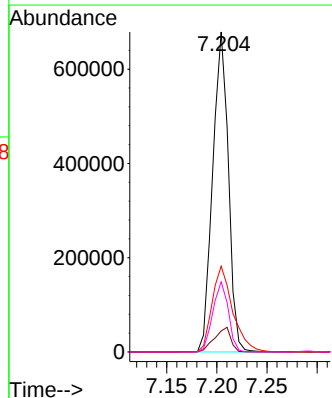
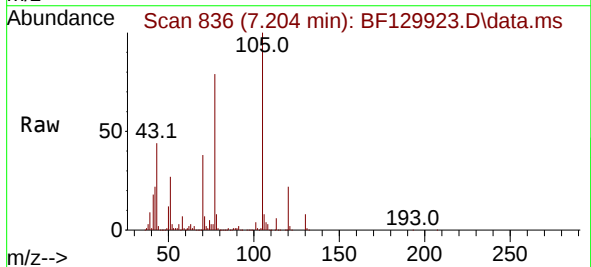
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

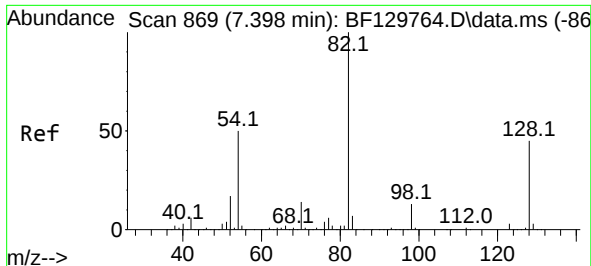
Tgt Ion:	136	Resp:	546026
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.4	12.6
54	8.2	6.2	9.2
68	5.8	4.2	6.4



#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

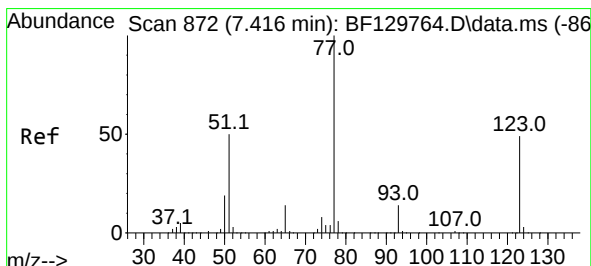
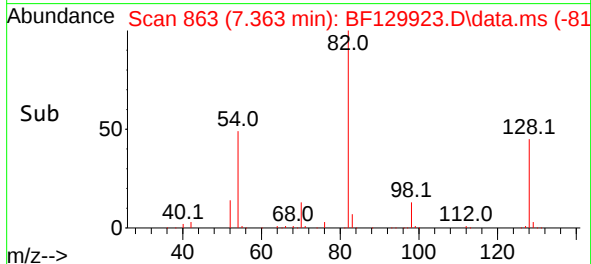
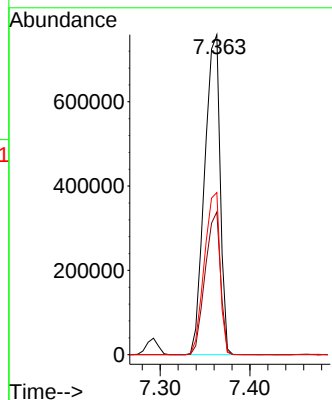
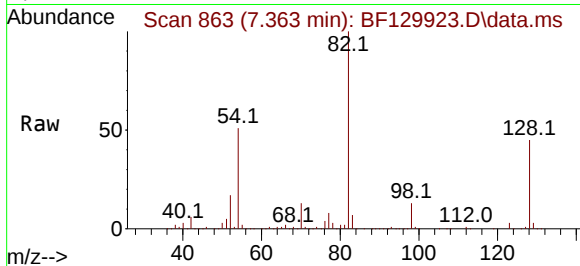




#23
Nitrobenzene-d5
Concen: 89.325 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

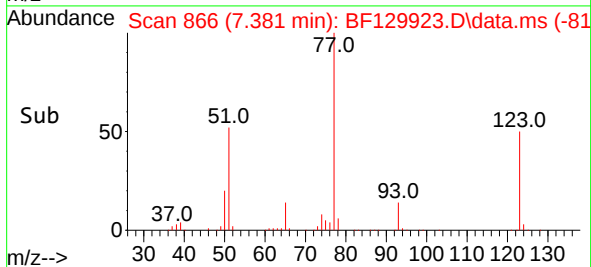
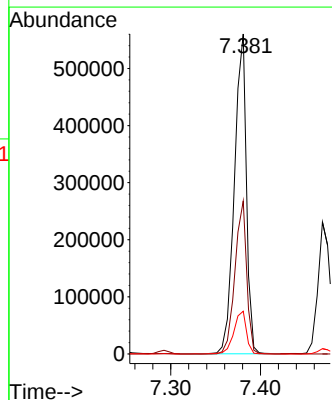
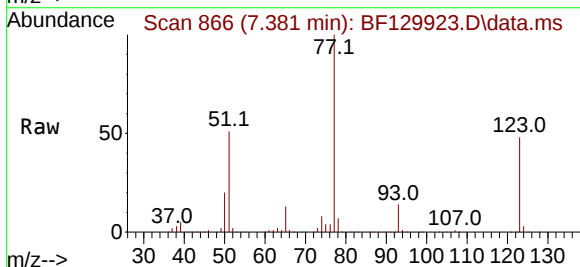
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

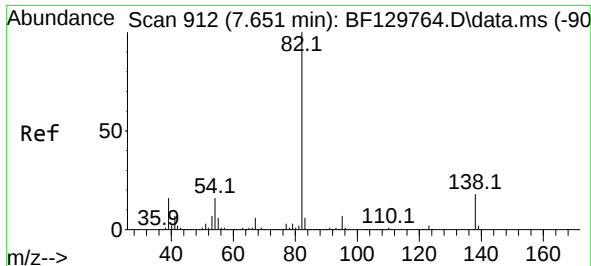
Tgt Ion: 82 Resp: 911121
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 50.6 40.0 60.0



#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

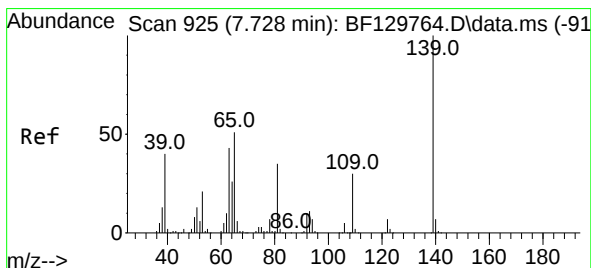
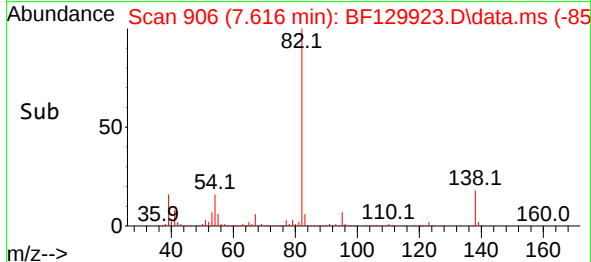
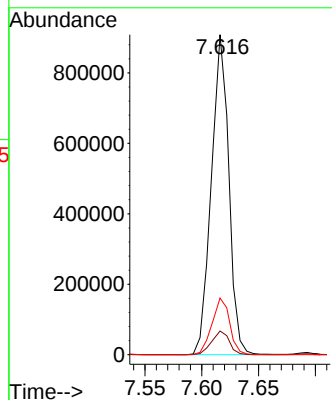
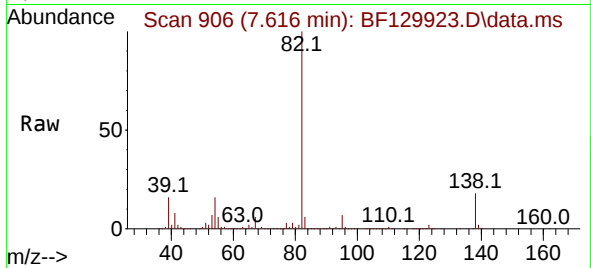




#25
Isophorone
Concen: 55.304 ng
RT: 7.616 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

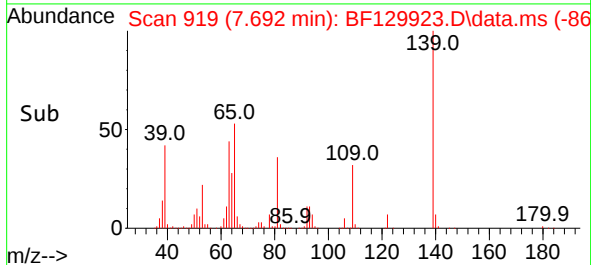
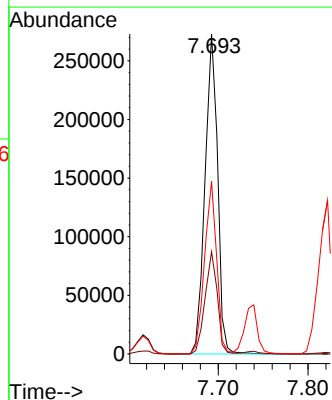
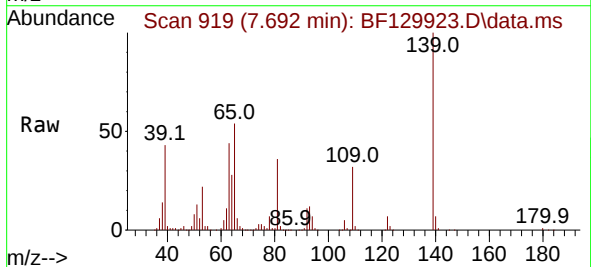
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

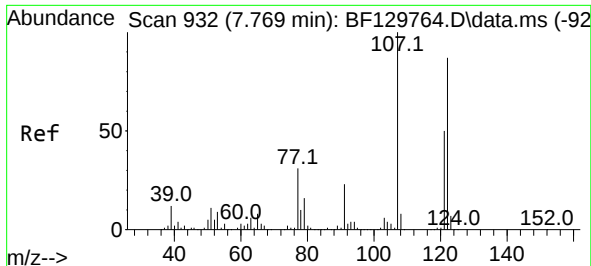
Tgt Ion: 82 Resp: 970907
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.7 14.6 21.8



#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 :

BLDG-4-BASEMENT-DRUMMS

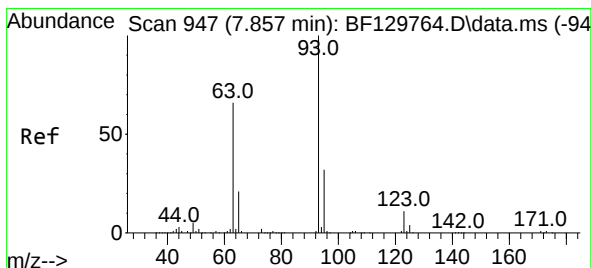
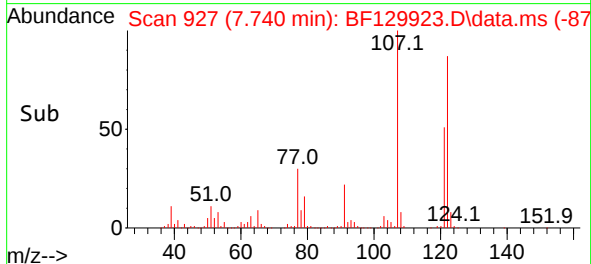
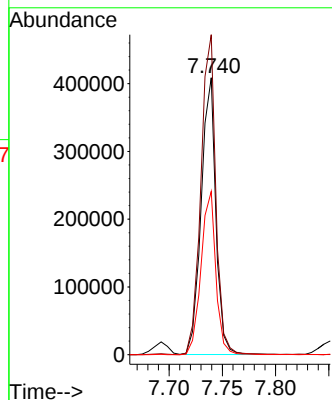
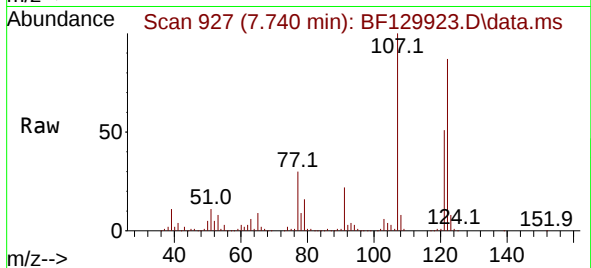
Tgt Ion:122 Resp: 391802

Ion Ratio Lower Upper

122 100

107 115.6 92.2 138.4

121 59.0 46.1 69.1



#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

Acq: 19 Aug 2022 22:36

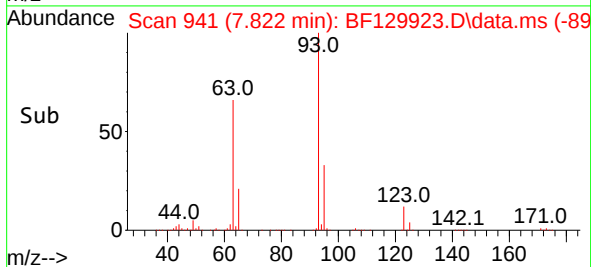
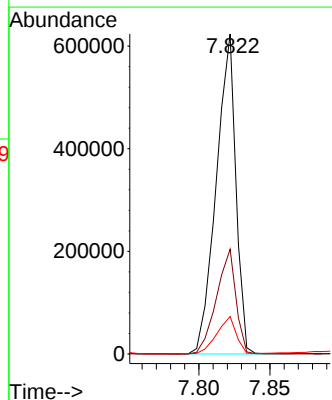
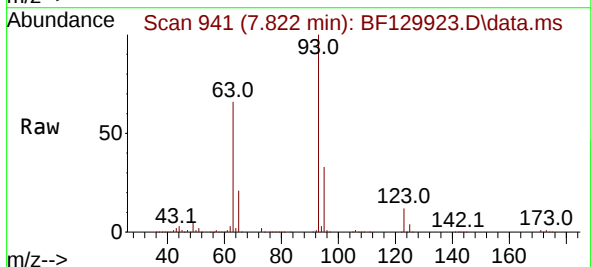
Tgt Ion: 93 Resp: 597989

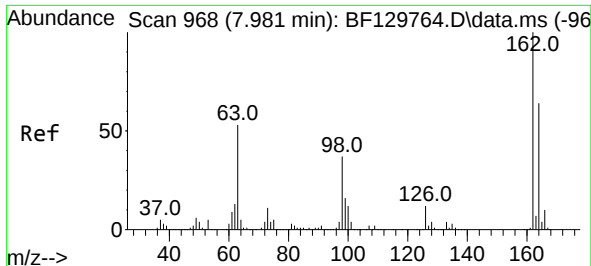
Ion Ratio Lower Upper

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# 9

Delta R.T. 0.006 min

Lab File: BF129923.D

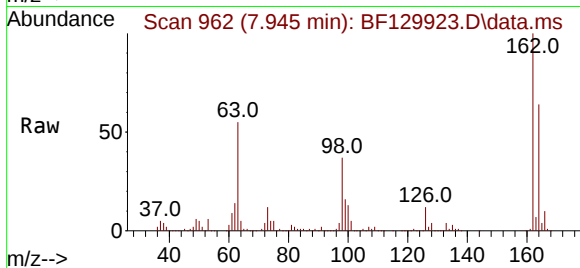
Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS



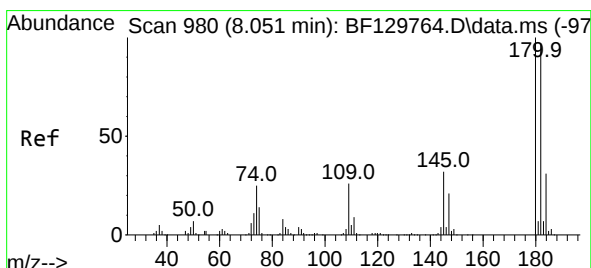
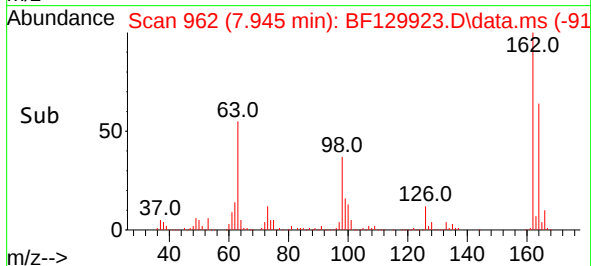
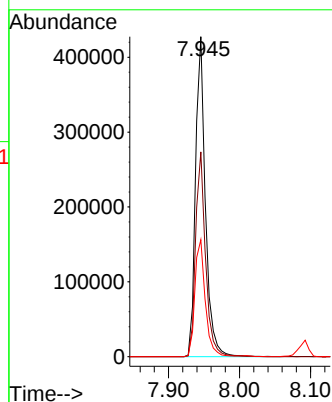
Tgt Ion:162 Resp: 415693

Ion Ratio Lower Upper

162 100

164 64.0 43.7 83.7

98 36.6 16.5 56.5



#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

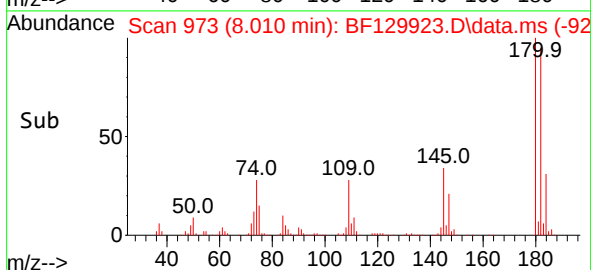
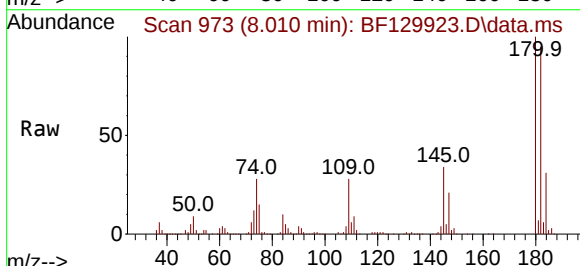
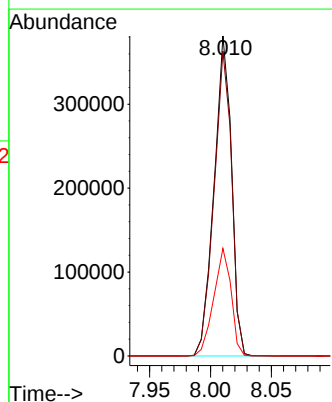
Tgt Ion:180 Resp: 380707

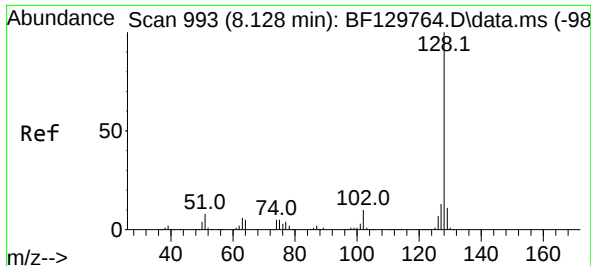
Ion Ratio Lower Upper

180 100

182 95.3 77.6 116.4

145 33.6 25.6 38.4

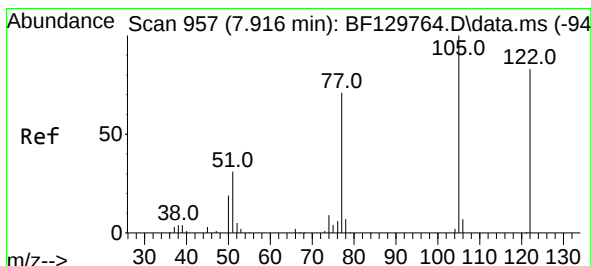
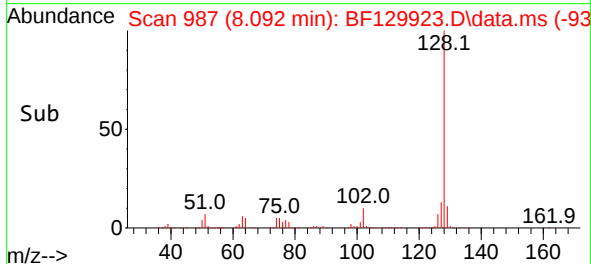
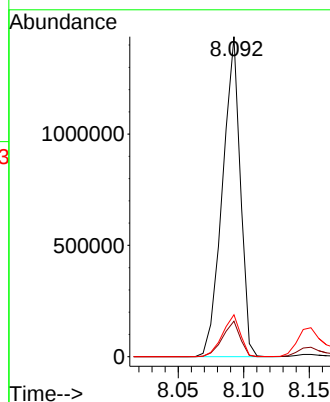
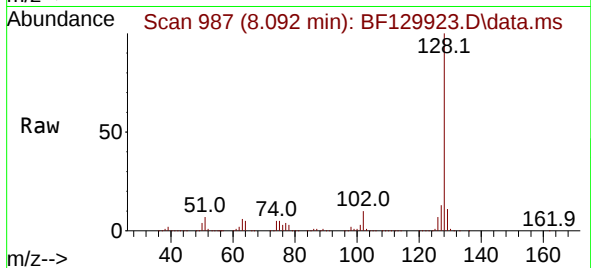




#31
Naphthalene
Concen: 47.576 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

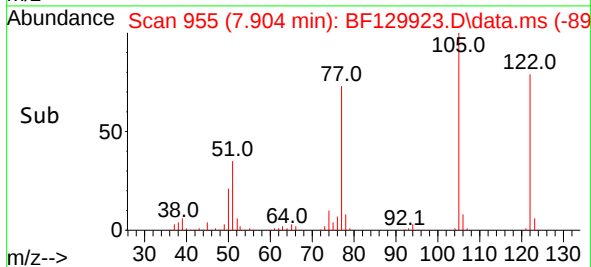
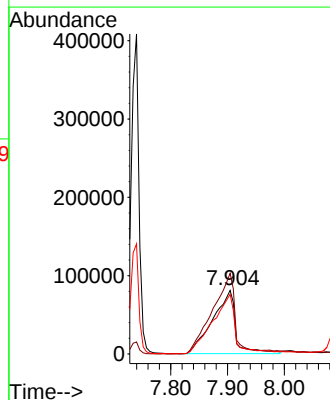
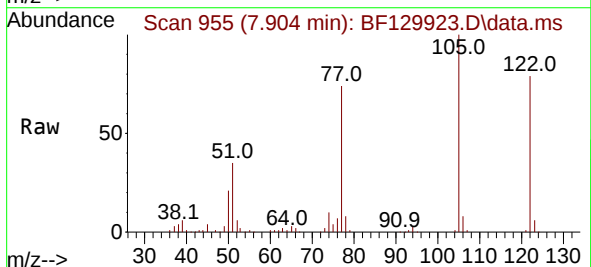
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

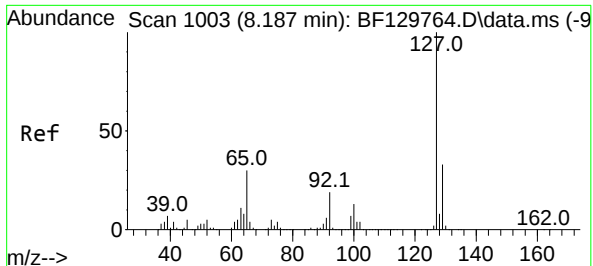
Tgt Ion:128 Resp: 1358288
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.7 16.1



#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# 94

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: 256592

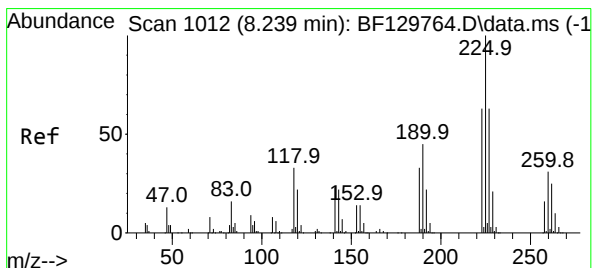
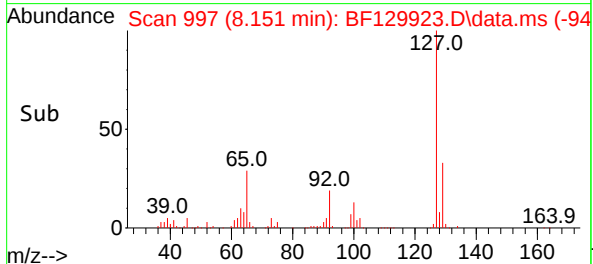
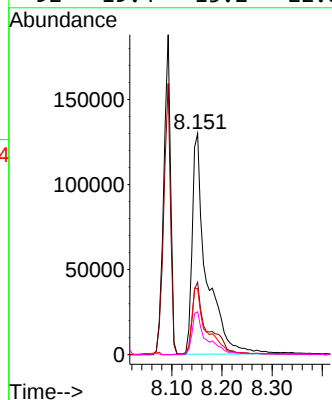
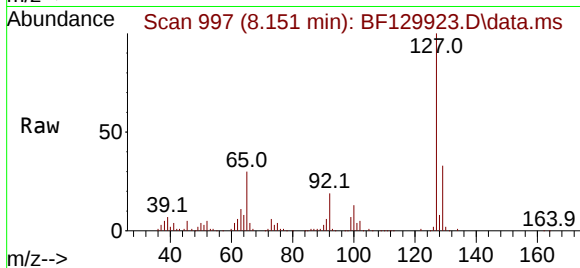
Ion Ratio Lower Upper

127 100

129 32.8 26.7 40.1

65 29.9 24.2 36.2

92 19.4 15.2 22.8



#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

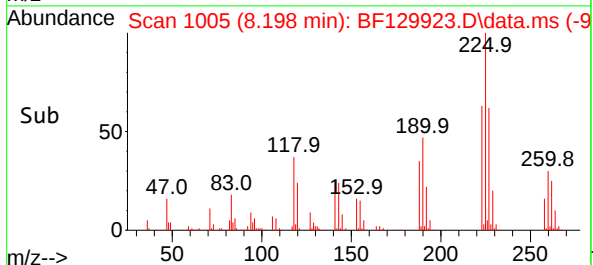
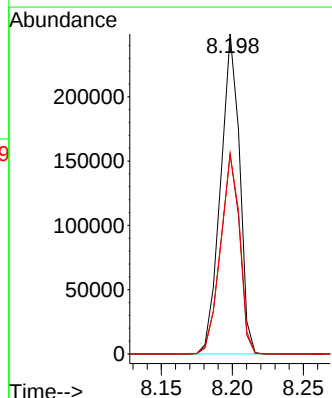
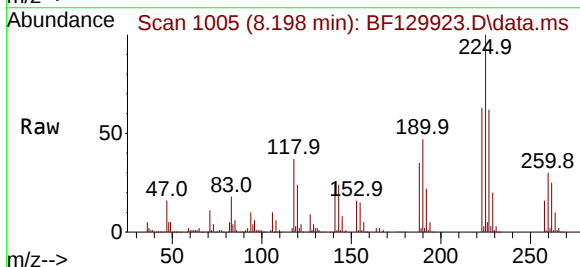
Tgt Ion:225 Resp: 231160

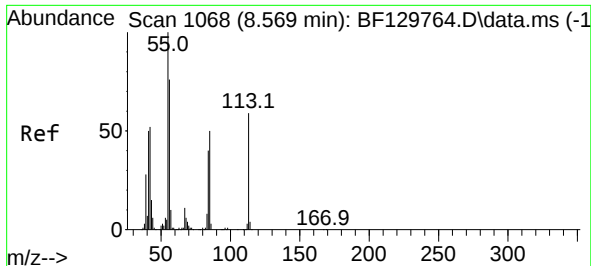
Ion Ratio Lower Upper

225 100

223 62.5 50.2 75.2

227 62.5 50.6 75.8

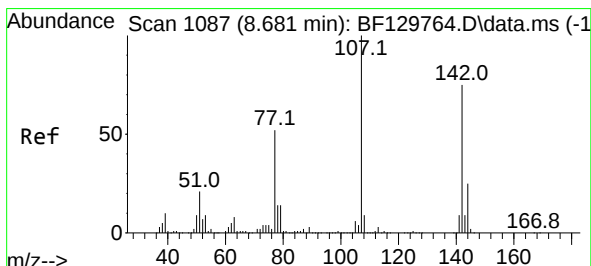
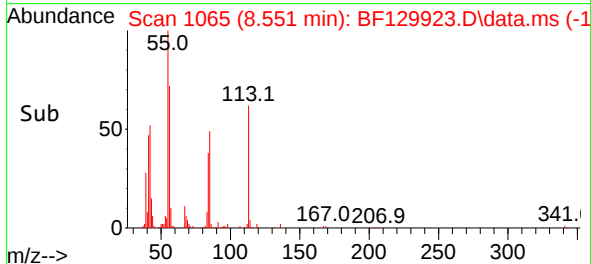
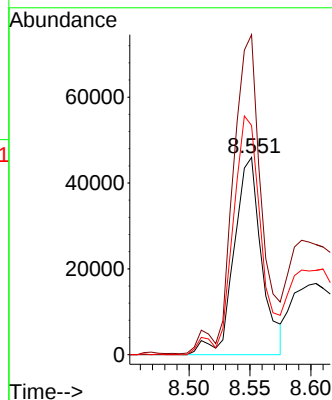
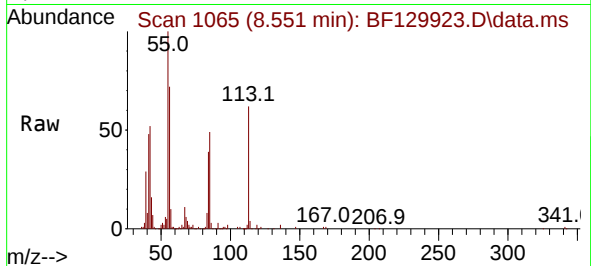




#35
 Caprolactam
 Concen: 29.388 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. 0.024 min
 Lab File: BF129923.D
 Acq: 19 Aug 2022 22:36

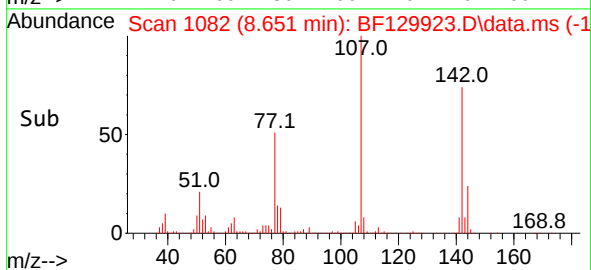
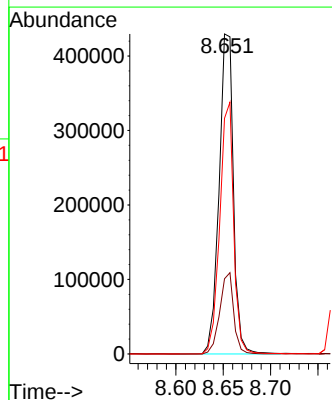
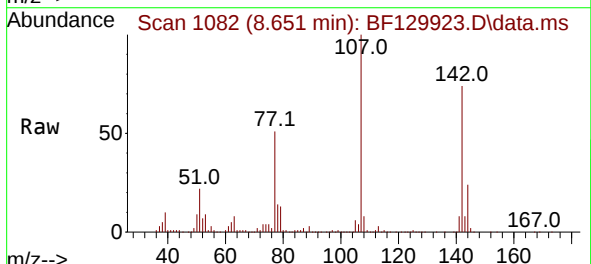
Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

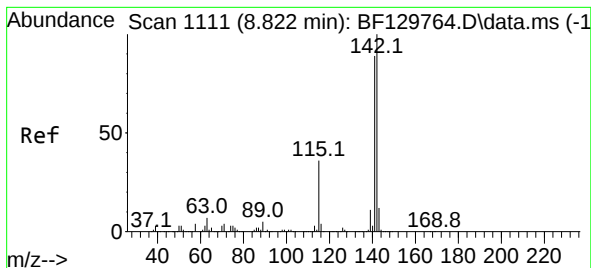
Tgt Ion:113 Resp: 72503
 Ion Ratio Lower Upper
 113 100
 55 162.2 148.8 188.8
 56 116.2 109.1 149.1



#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 :

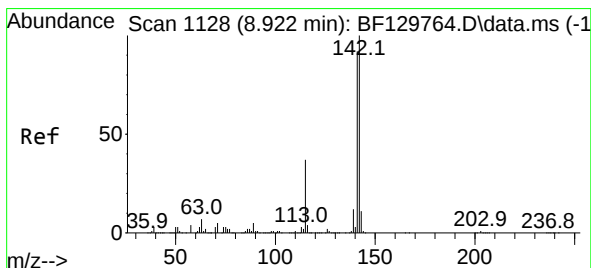
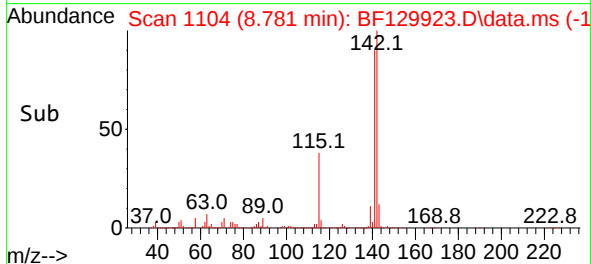
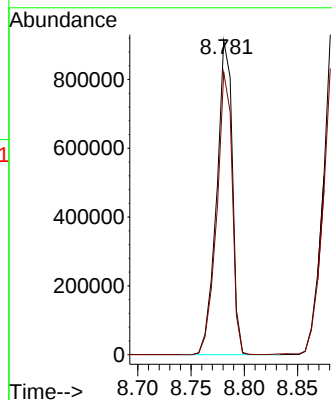
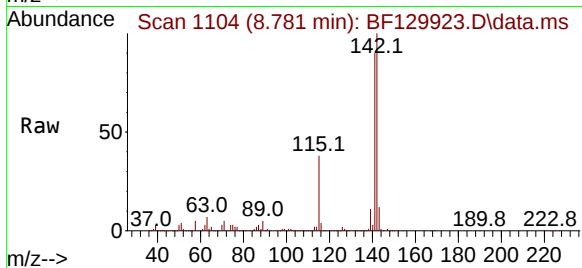
BLDG-4-BASEMENT-DRUMMS

Tgt Ion:142 Resp: 929403

Ion Ratio Lower Upper

142 100

141 89.8 70.9 106.3



#38

1-Methylnaphthalene

Concen: 48.791 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129923.D

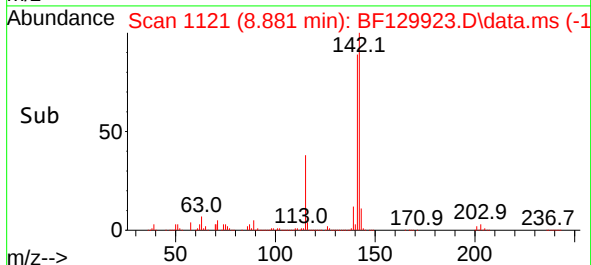
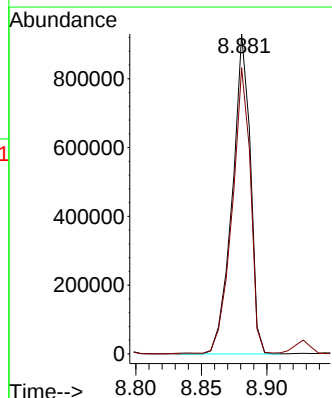
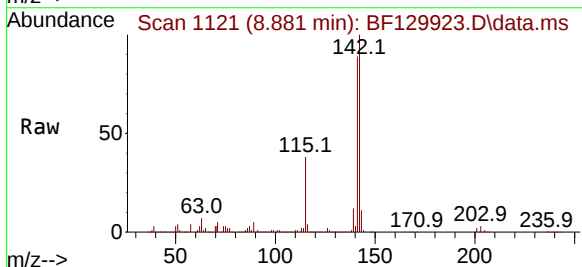
Acq: 19 Aug 2022 22:36

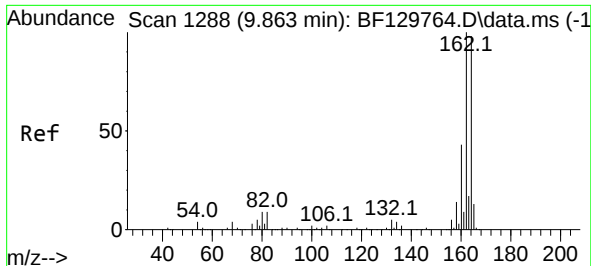
Tgt Ion:142 Resp: 888517

Ion Ratio Lower Upper

142 100

141 89.5 73.5 110.3

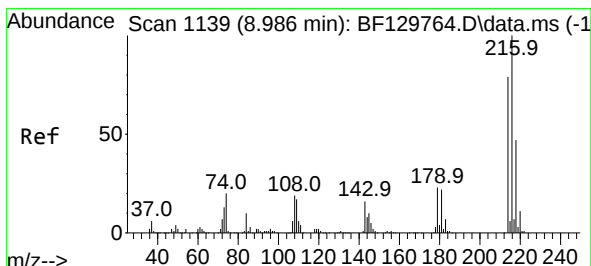
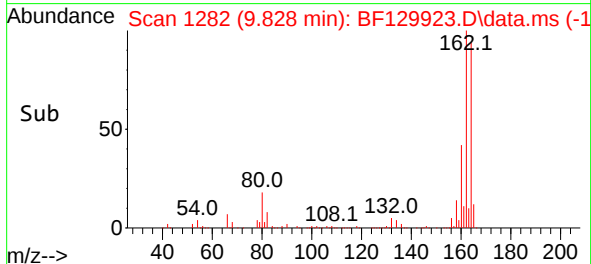
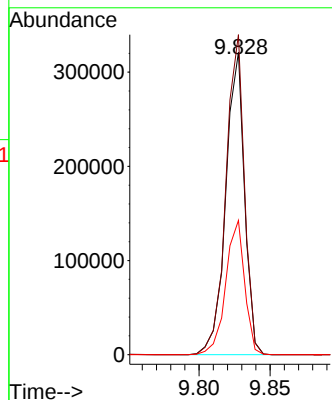
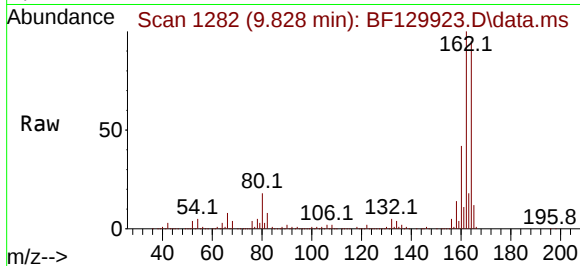




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

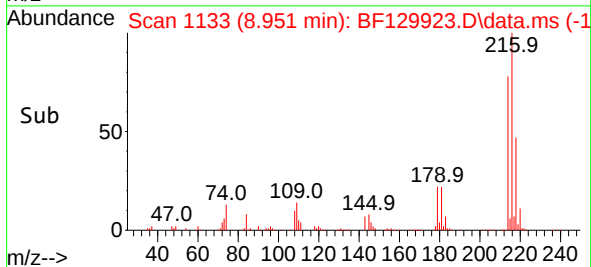
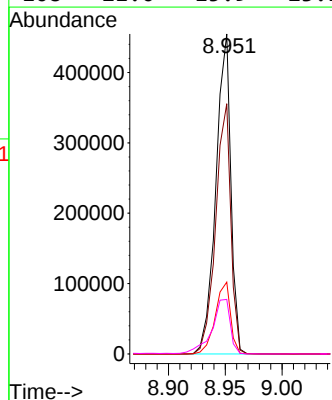
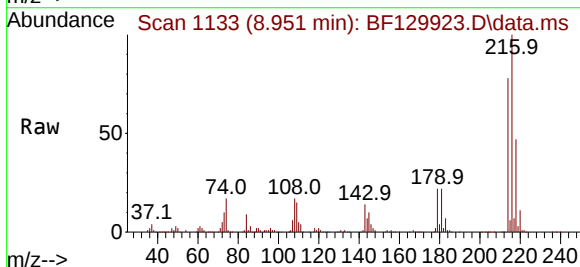
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

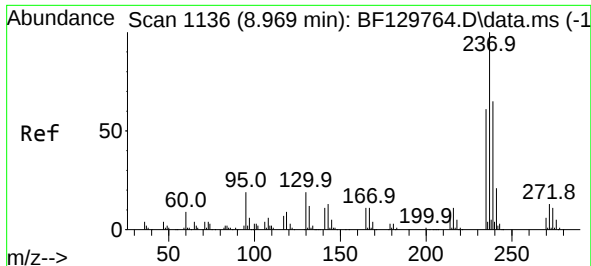
Tgt Ion:164 Resp: 293863
Ion Ratio Lower Upper
164 100
162 105.8 82.0 123.0
160 44.4 35.4 53.0



#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

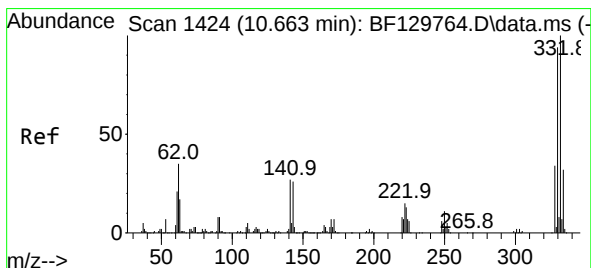
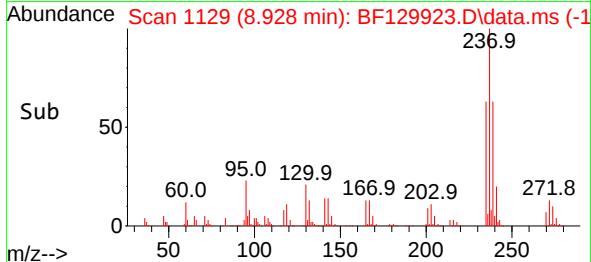
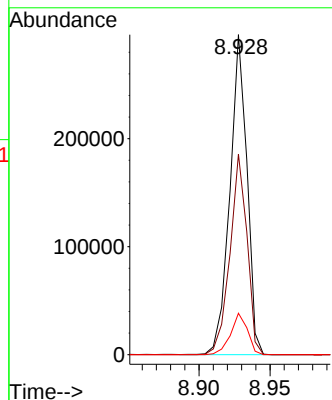
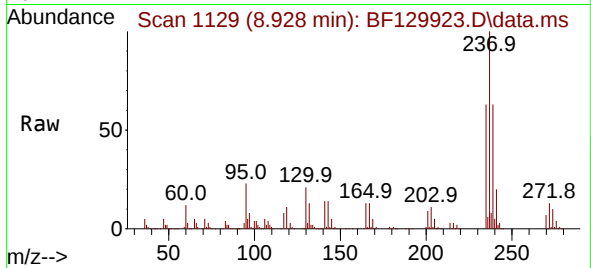




#41
Hexachlorocyclopentadiene
Concen: 88.078 ng
RT: 8.928 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

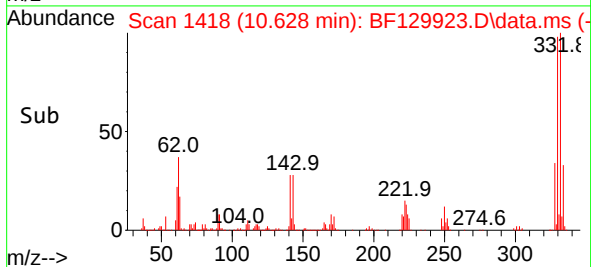
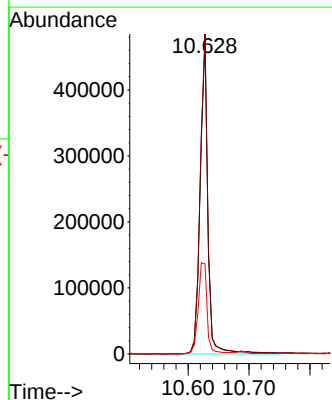
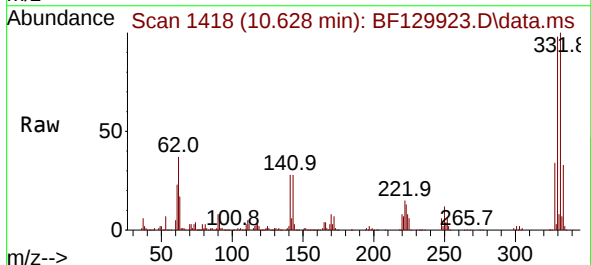
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

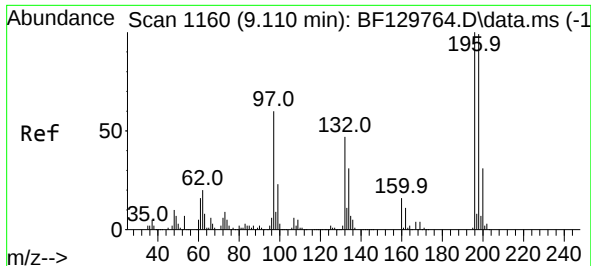
Tgt Ion:237 Resp: 247748
Ion Ratio Lower Upper
237 100
235 62.7 41.5 81.5
272 12.9 0.0 33.3



#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# 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

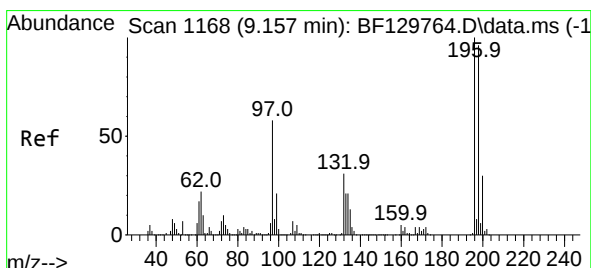
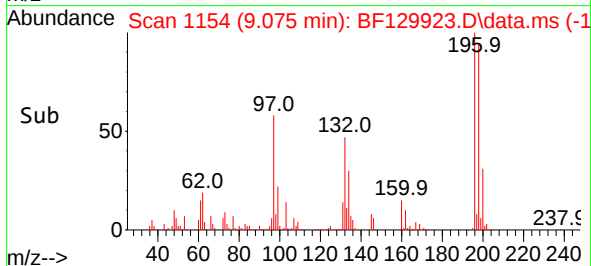
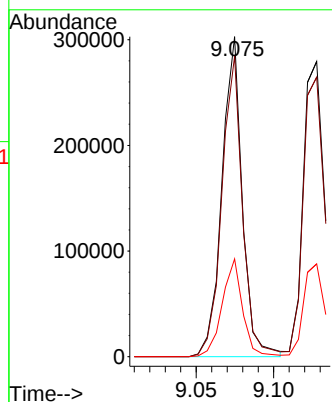
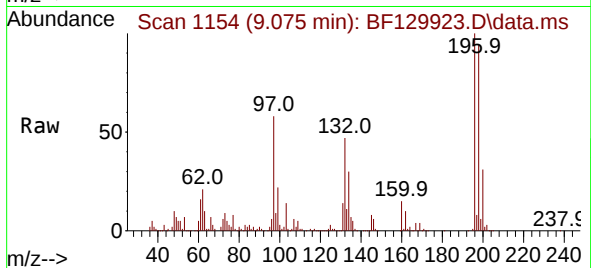
Tgt Ion:196 Resp: 277053

Ion Ratio Lower Upper

196 100

198 94.0 79.0 118.4

200 30.5 25.1 37.7



#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

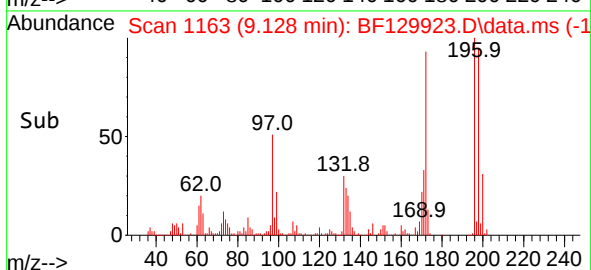
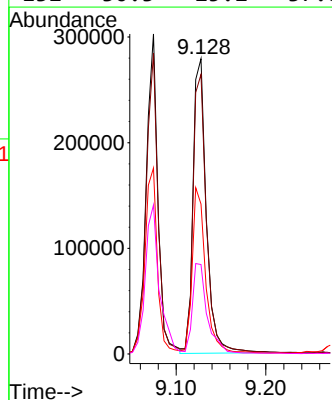
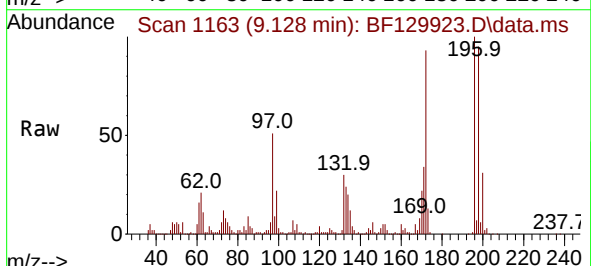
Ion Ratio Lower Upper

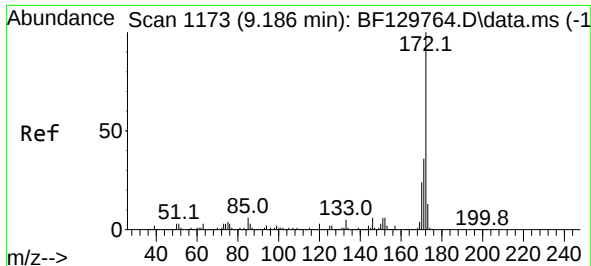
196 100

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

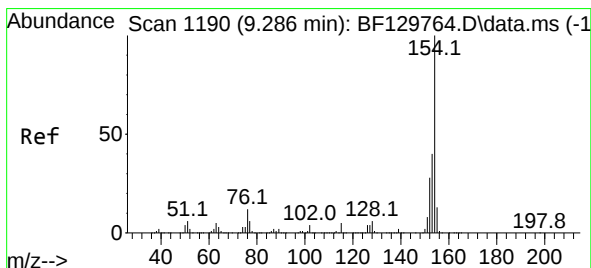
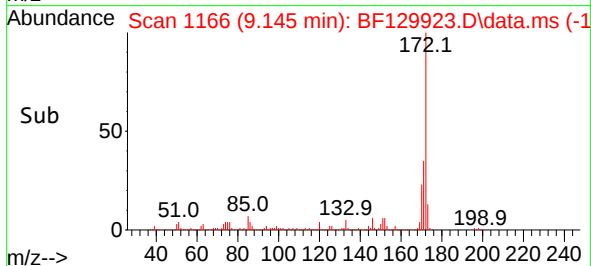
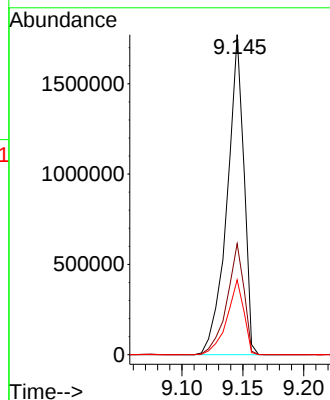
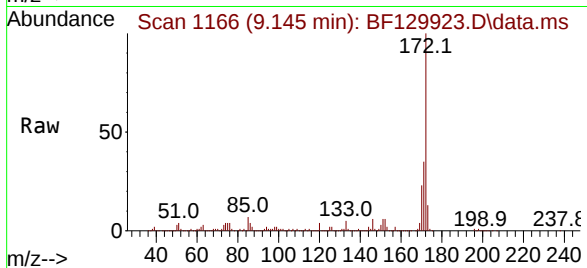
Tgt Ion:172 Resp: 1699734

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.4 19.1 28.7



#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

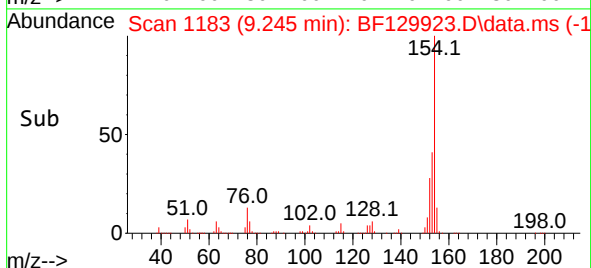
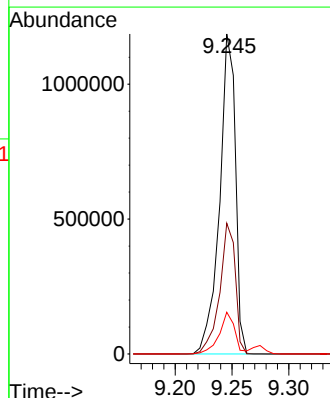
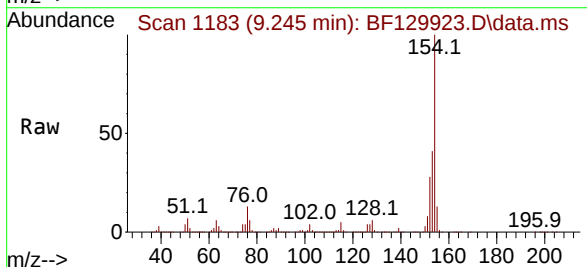
Tgt Ion:154 Resp: 1154573

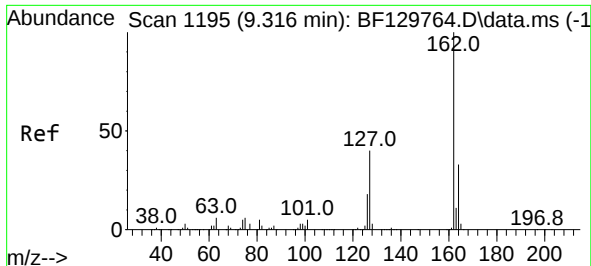
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 13.1 0.0 32.1

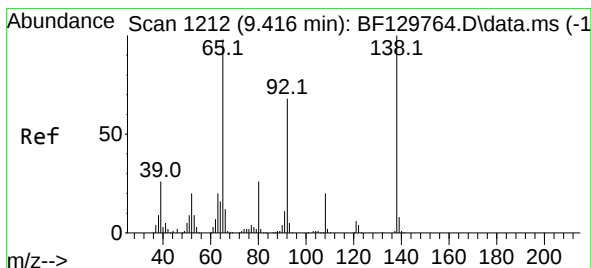
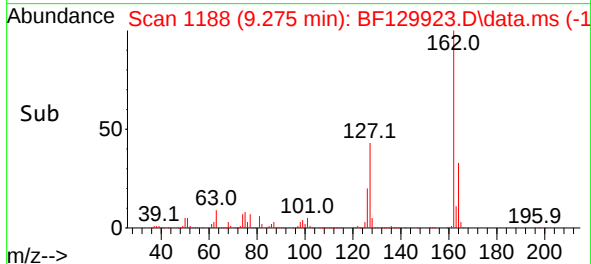
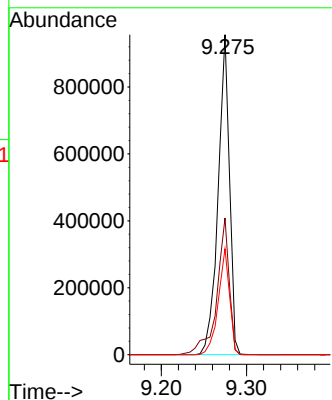
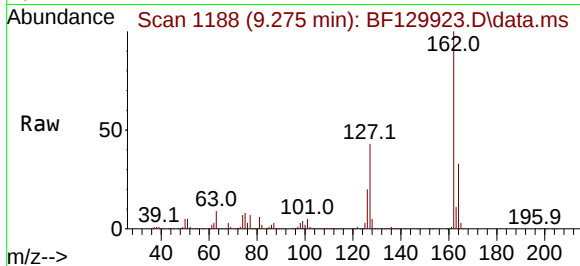




#47
2-Chloronaphthalene
Concen: 50.301 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

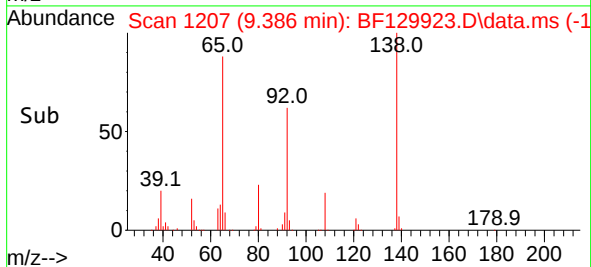
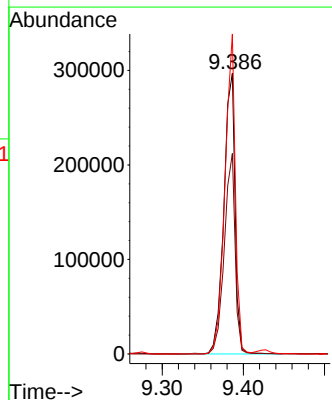
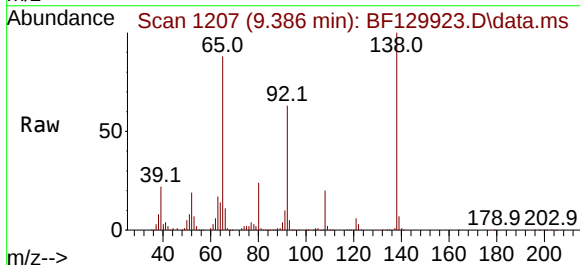
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

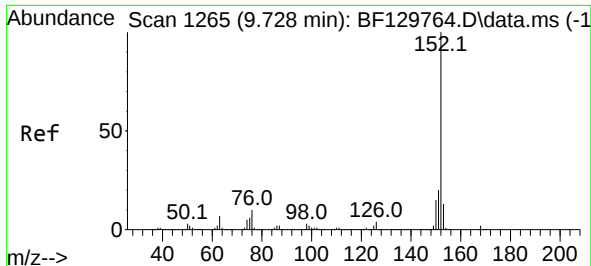
Tgt Ion:162 Resp: 888515
Ion Ratio Lower Upper
162 100
127 42.7 33.1 49.7
164 33.1 26.7 40.1



#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# 1

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

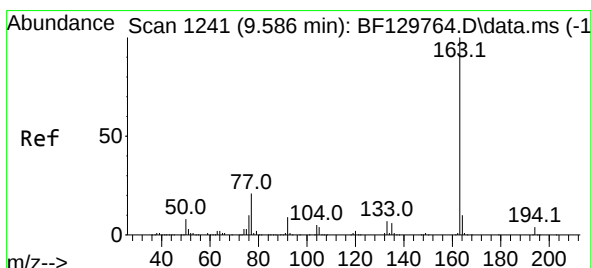
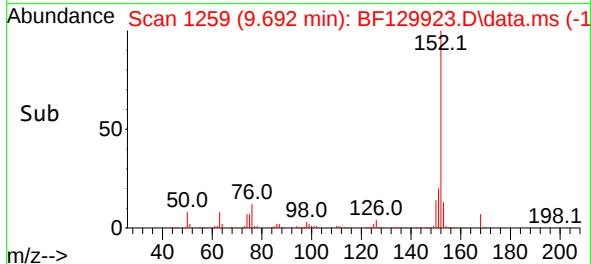
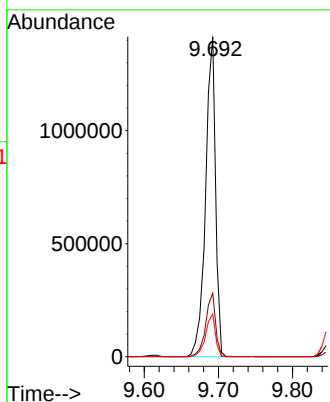
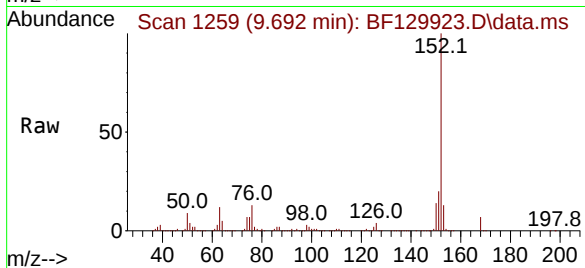
Tgt Ion:152 Resp: 1325108

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.3 10.6 16.0



#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

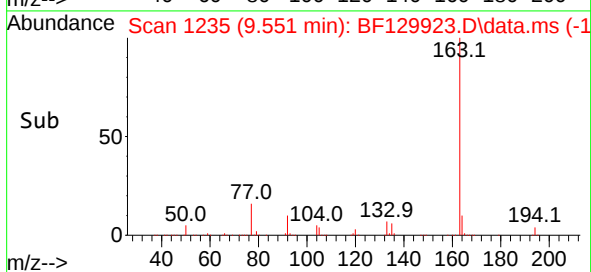
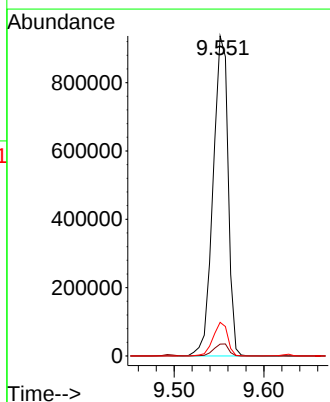
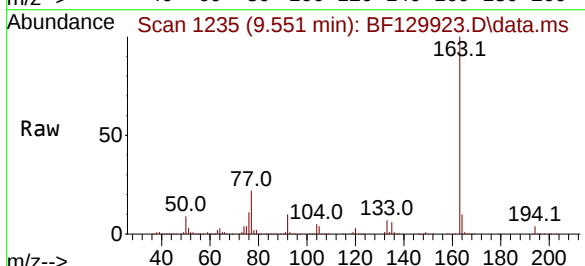
Tgt Ion:163 Resp: 1086824

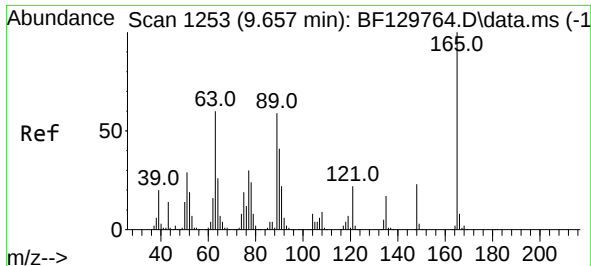
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.5 8.2 12.2

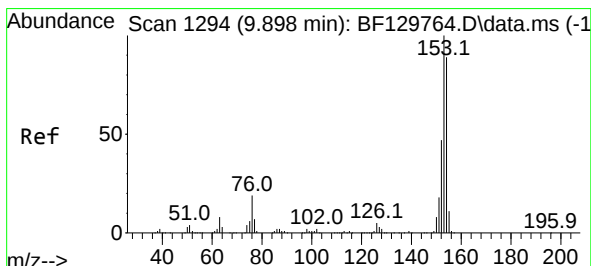
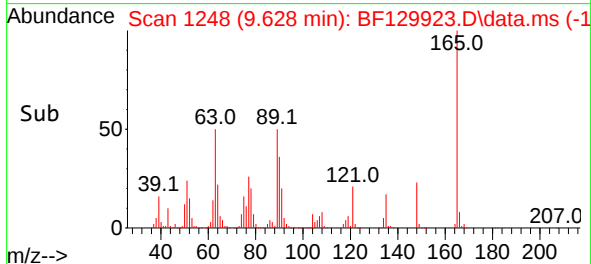
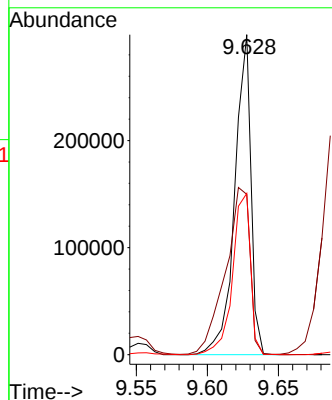
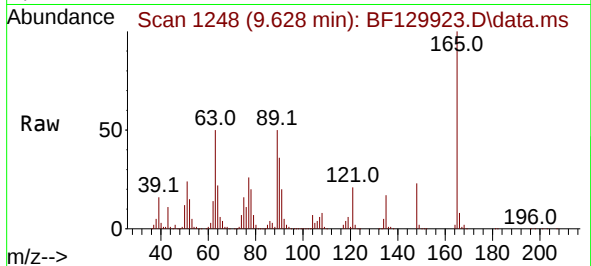




#51
2,6-Dinitrotoluene
Concen: 51.912 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

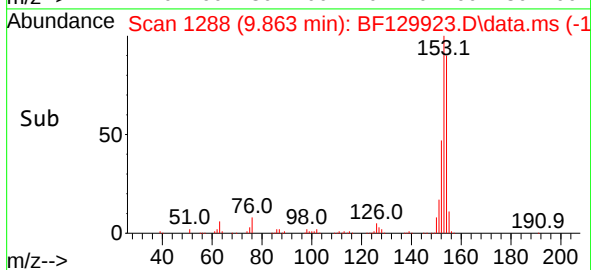
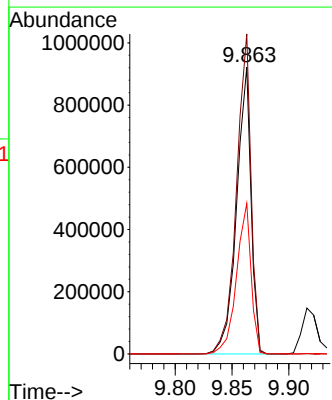
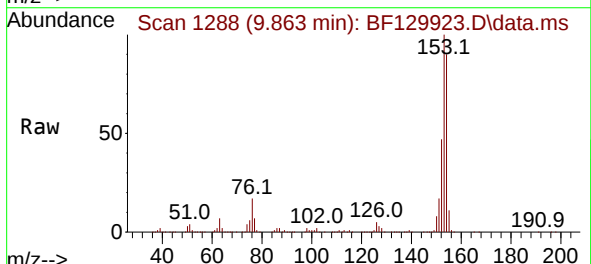
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

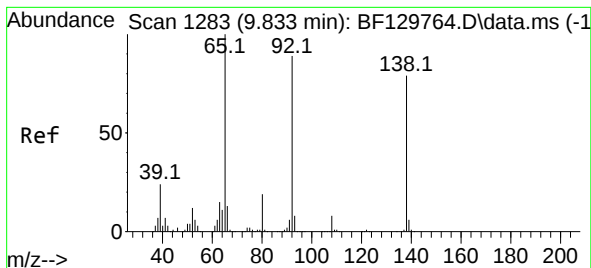
Tgt Ion:165 Resp: 237222
Ion Ratio Lower Upper
165 100
63 50.1 47.8 71.8
89 50.4 47.2 70.8



#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

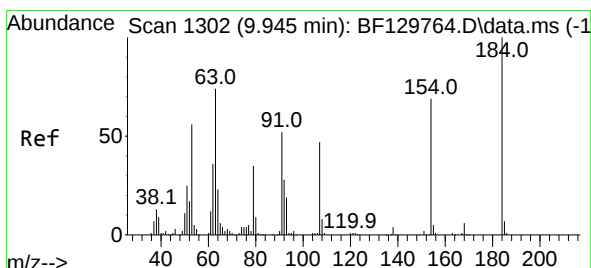
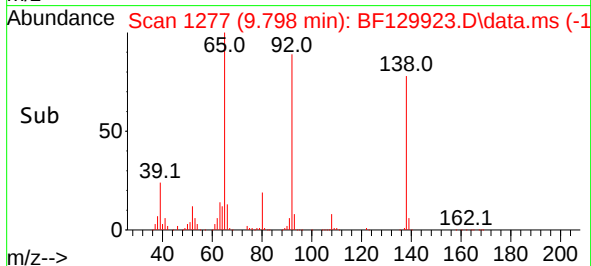
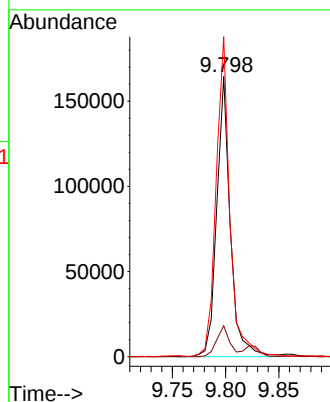
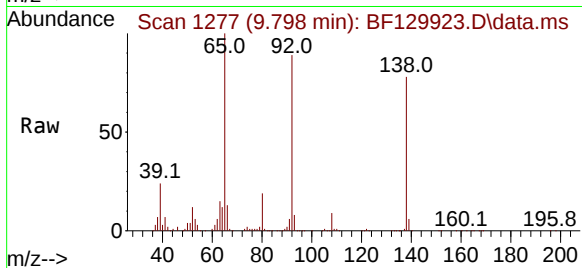
Tgt Ion:138 Resp: 145693

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

92 114.2 89.8 134.8



#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

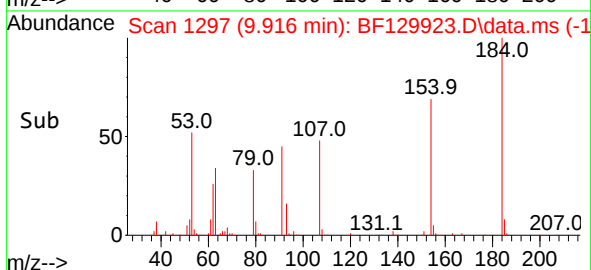
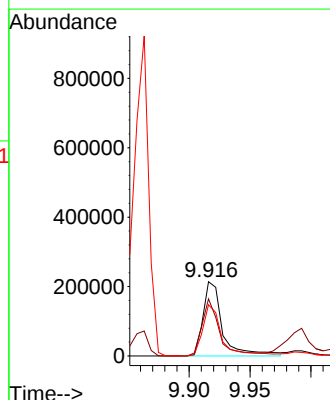
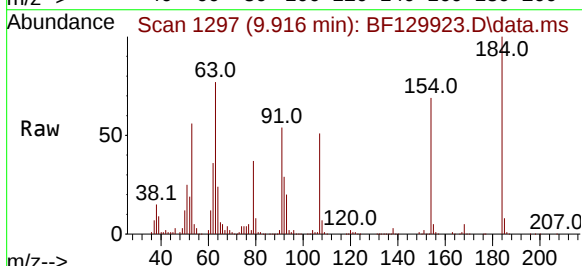
Tgt Ion:184 Resp: 238431

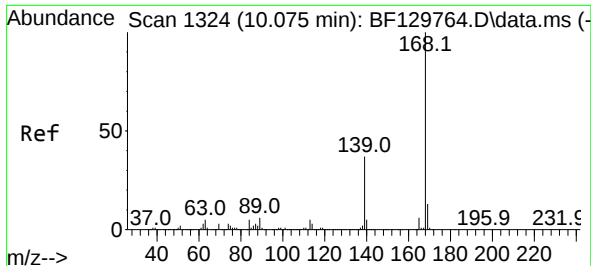
Ion Ratio Lower Upper

184 100

63 77.0 59.6 89.4

154 69.0 55.3 82.9

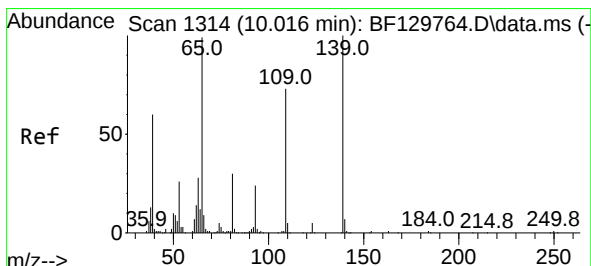
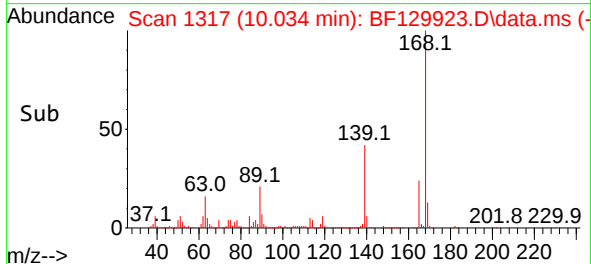
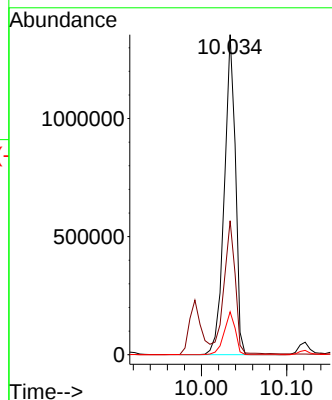
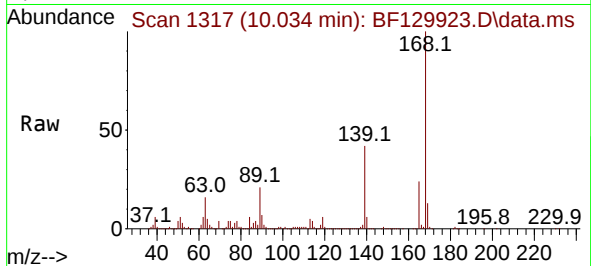




#55
Dibenzenofuran
Concen: 50.165 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

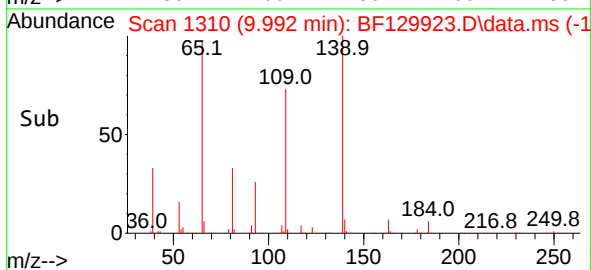
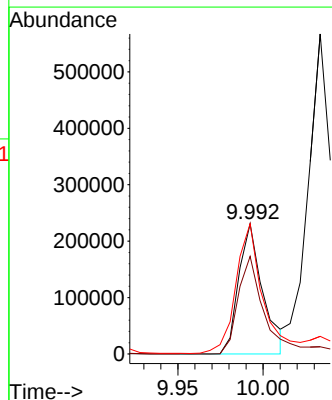
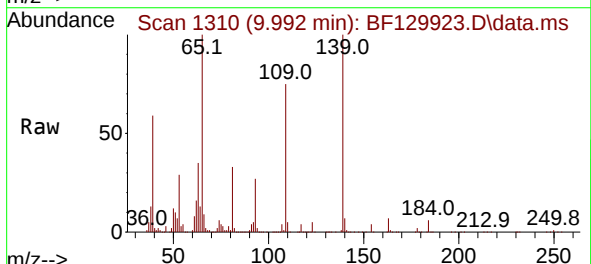
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

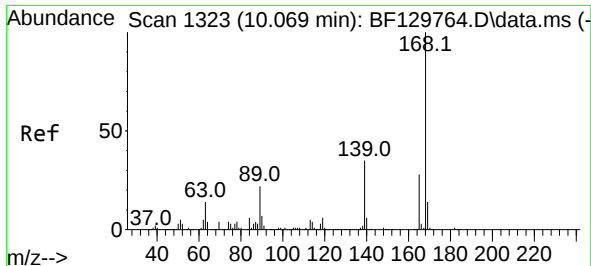
Tgt Ion:168 Resp: 1224758
Ion Ratio Lower Upper
168 100
139 41.9 31.3 46.9
169 13.4 10.7 16.1



#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

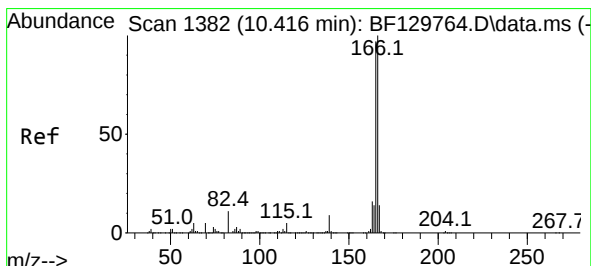
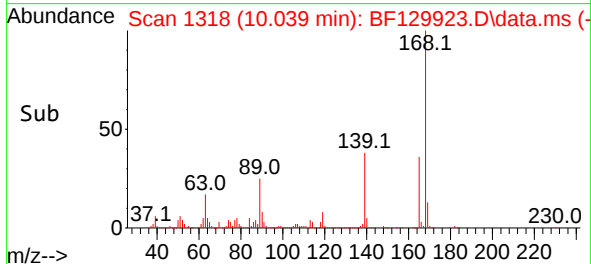
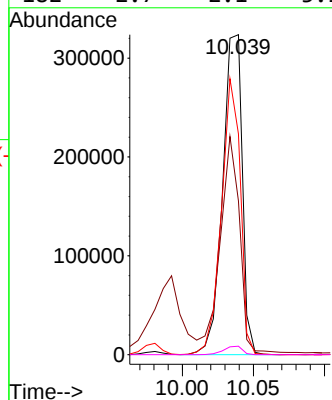
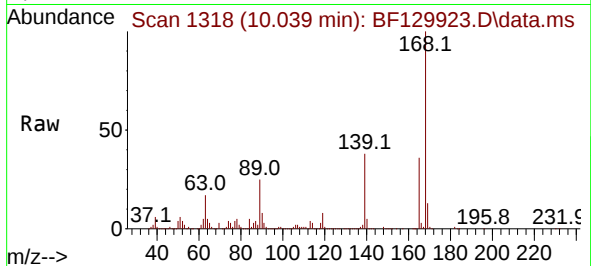




#57
2,4-Dinitrotoluene
Concen: 52.547 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

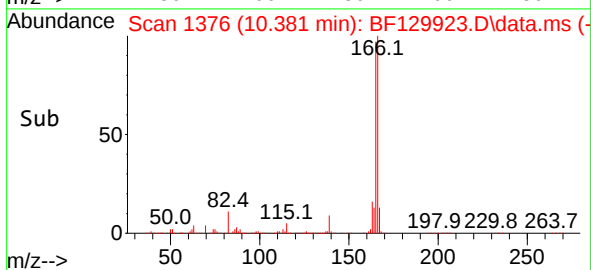
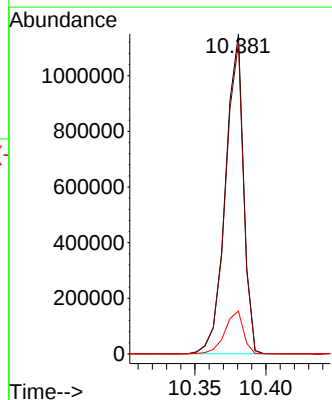
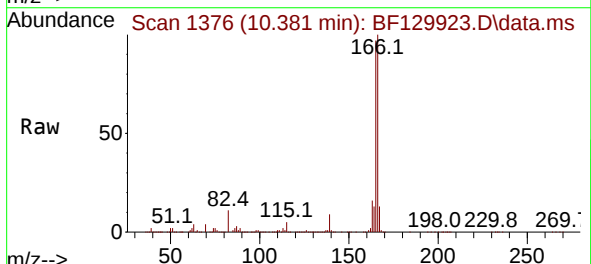
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

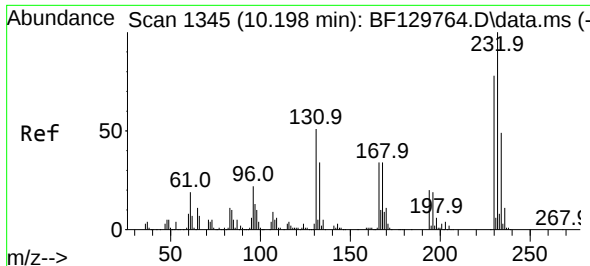
Tgt Ion:165 Resp: 311713
Ion Ratio Lower Upper
165 100
63 48.0 48.4 72.6#
89 69.0 62.3 93.5
182 2.7 2.1 3.1



#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

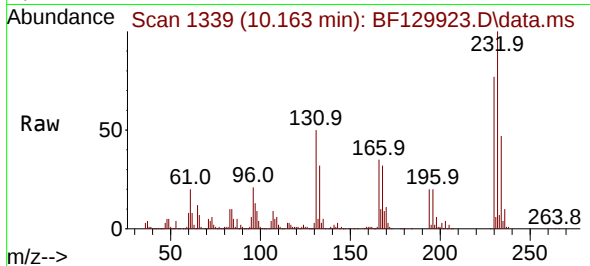
Tgt Ion:166 Resp: 1012554
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.4 11.0 16.4



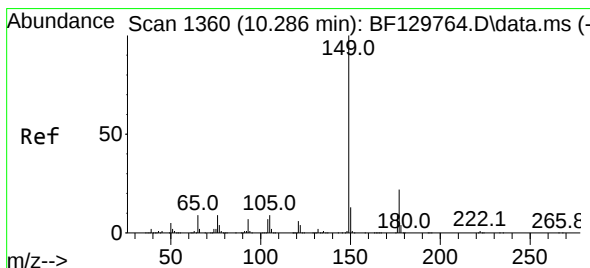
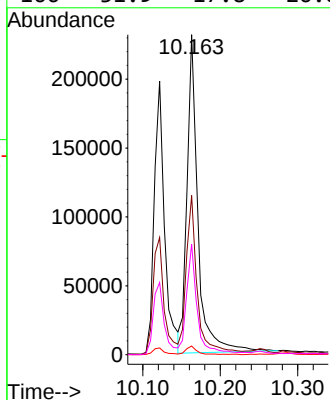
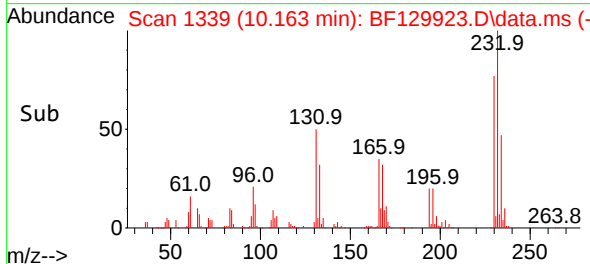


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.863 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

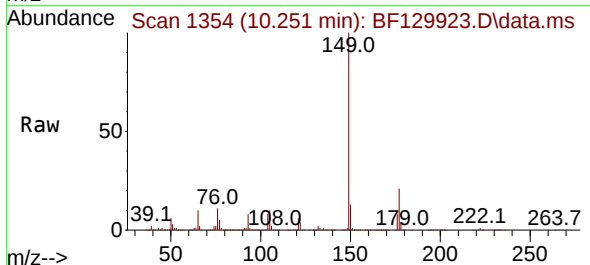
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS



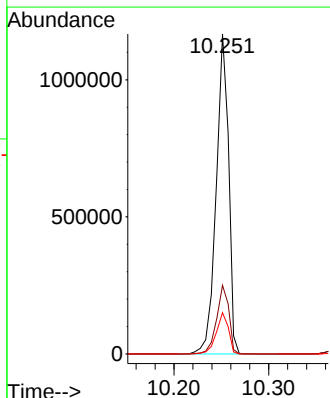
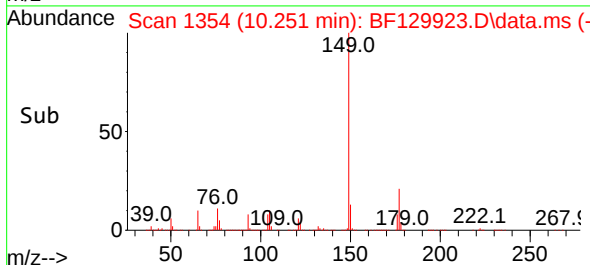
Tgt Ion:232 Resp: 225838
Ion Ratio Lower Upper
232 100
131 47.6 29.9 44.9#
130 3.0 1.5 2.3#
166 31.9 17.8 26.8#

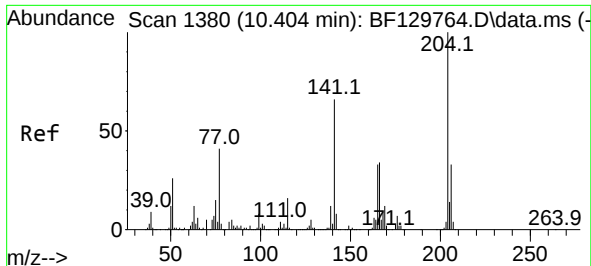


#60
Diethylphthalate
Concen: 50.403 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36



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

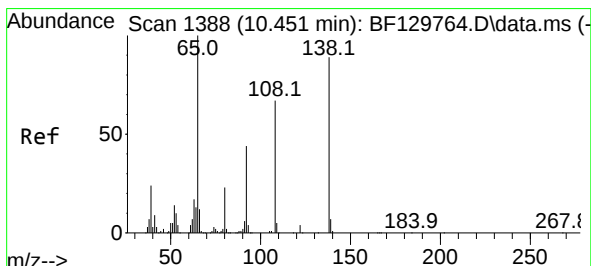
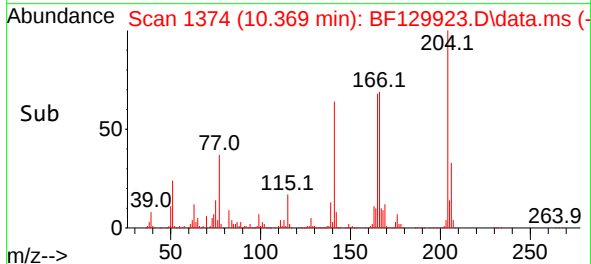
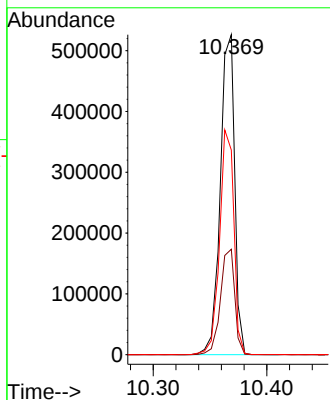
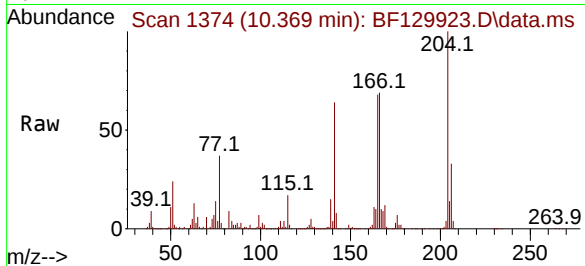




#61
4-Chlorophenyl-phenylether
Concen: 50.715 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

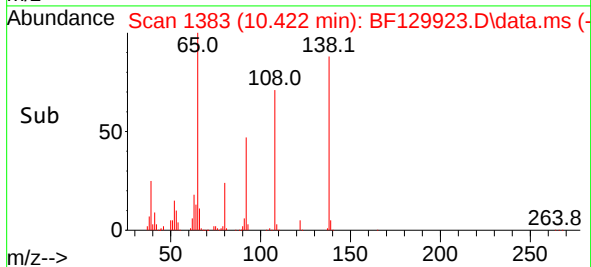
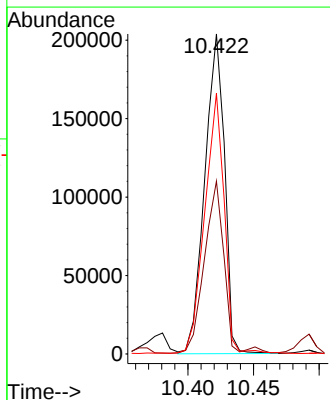
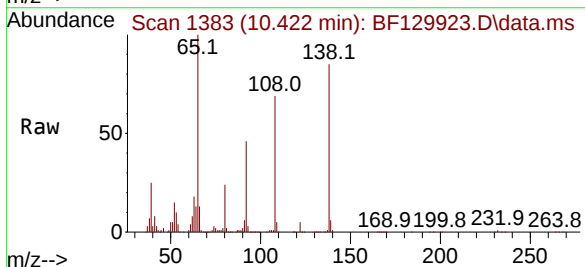
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

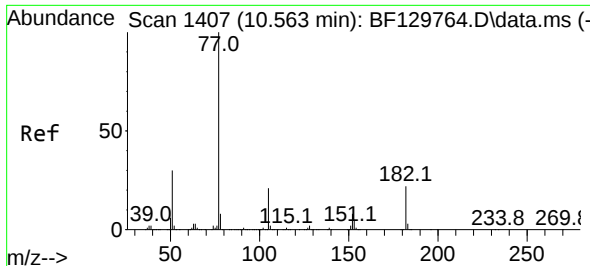
Tgt Ion:204 Resp: 463951
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.0 52.6 79.0



#62
4-Nitroaniline
Concen: 41.878 ng
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: 213506
Ion Ratio Lower Upper
138 100
92 54.0 30.3 70.3
108 81.5 55.7 95.7



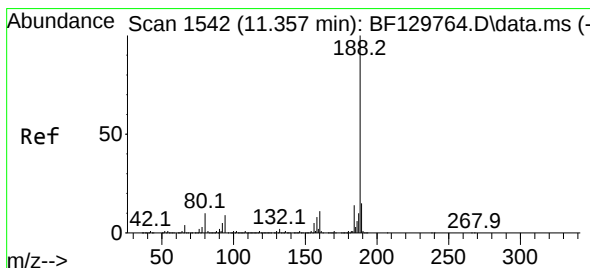
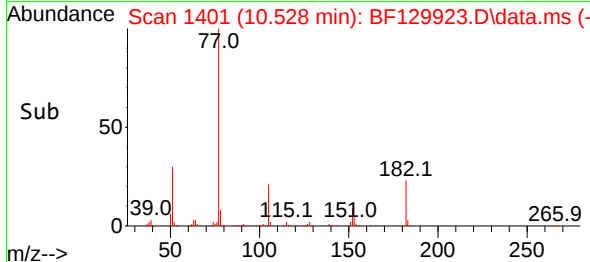
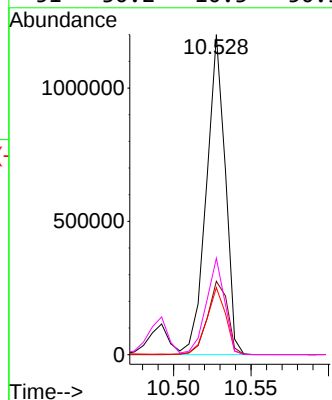
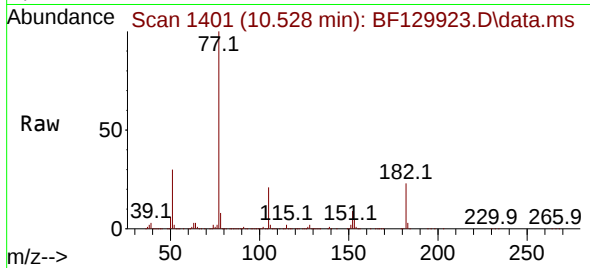


#63
Azobenzene
Concen: 50.123 ng
RT: 10.528 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

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

Tgt Ion: 77 Resp: 1006357

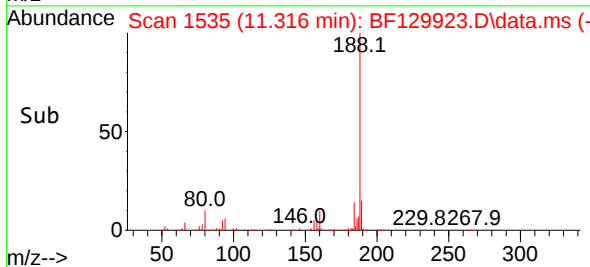
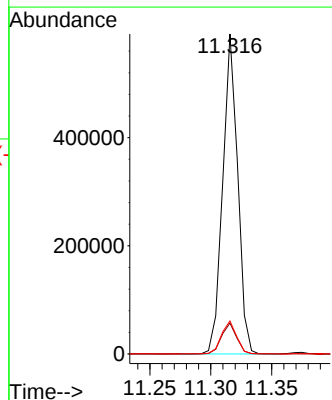
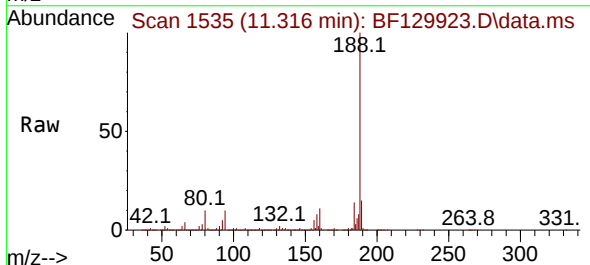
Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.2	42.2
105	21.0	0.8	40.8
51	30.2	10.3	50.3

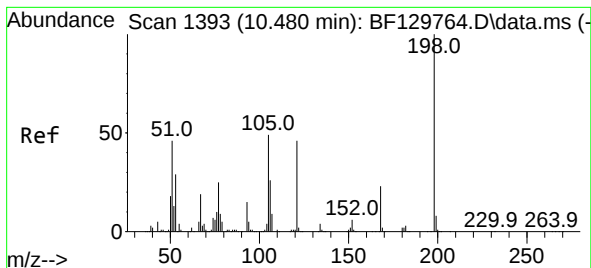


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

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

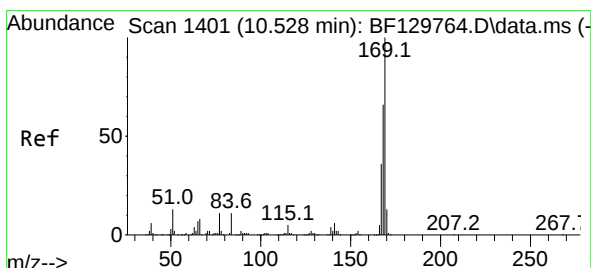
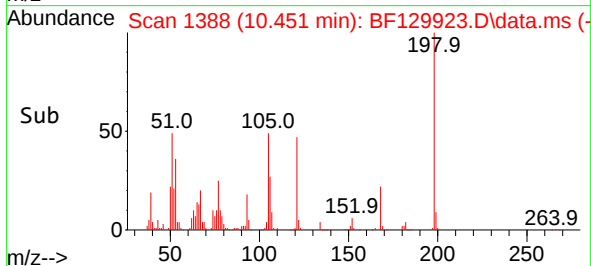
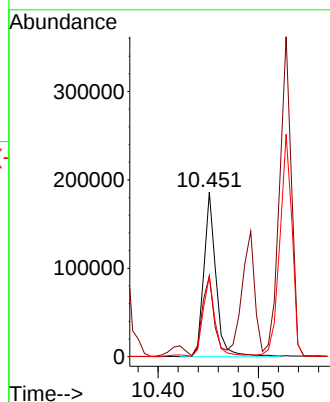
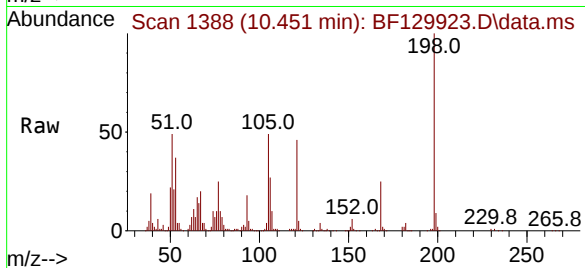




#65
4,6-Dinitro-2-methylphenol
Concen: 52.713 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

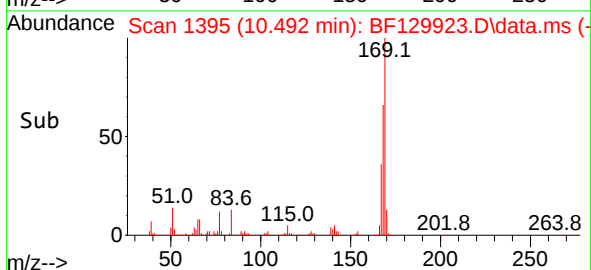
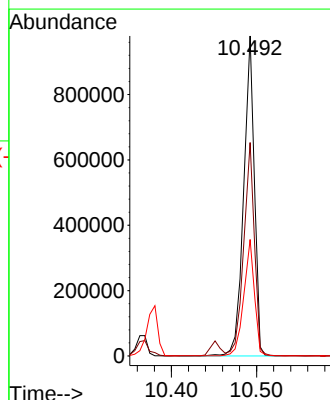
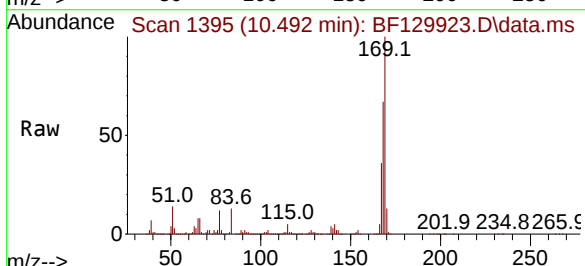
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

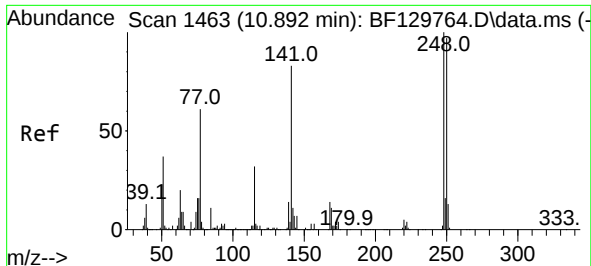
Tgt Ion:198 Resp: 156725
Ion Ratio Lower Upper
198 100
51 48.9 29.4 69.4
105 49.1 29.2 69.2



#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

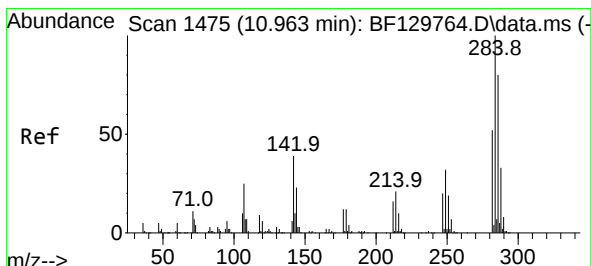
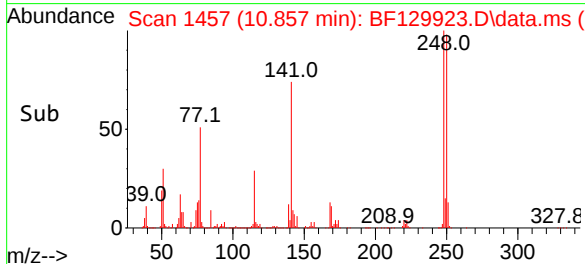
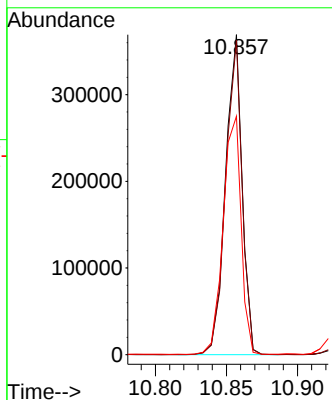
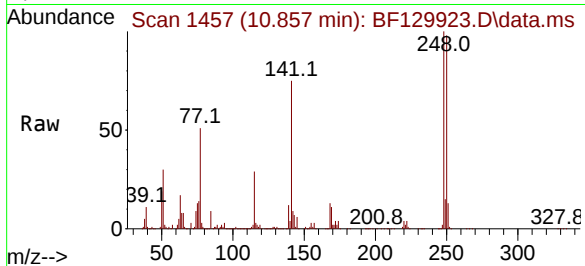




#67
4-Bromophenyl-phenylether
Concen: 50.701 ng
RT: 10.857 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

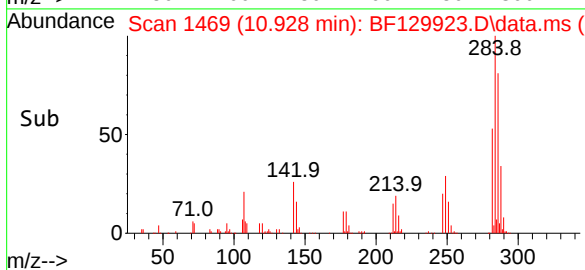
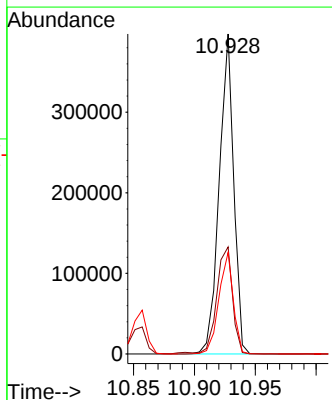
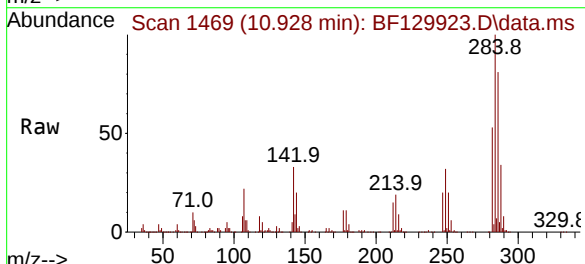
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

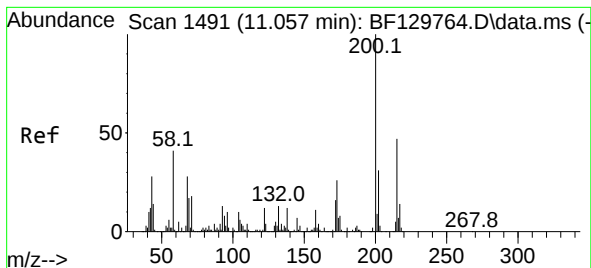
Tgt Ion:248 Resp: 300752
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 74.5 66.2 99.2



#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# 14

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

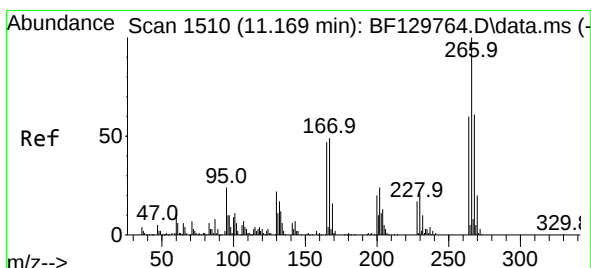
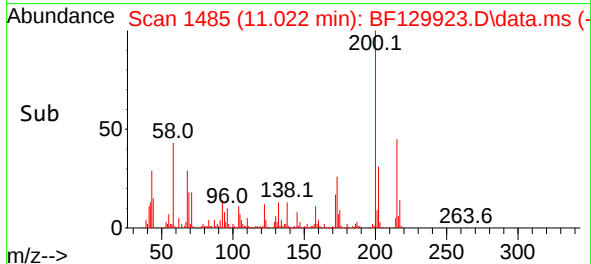
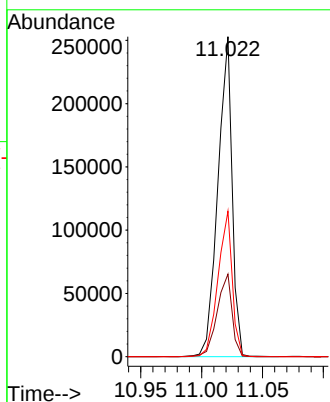
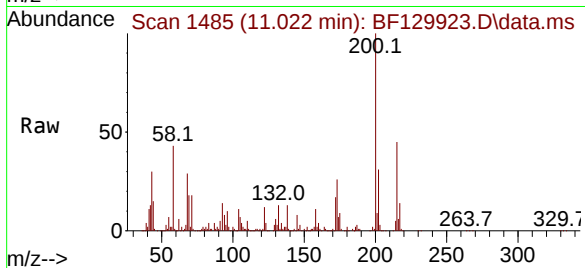
Tgt Ion:200 Resp: 206379

Ion Ratio Lower Upper

200 100

173 25.8 6.4 46.4

215 45.4 27.1 67.1



#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

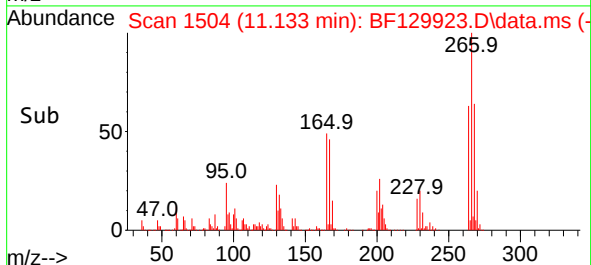
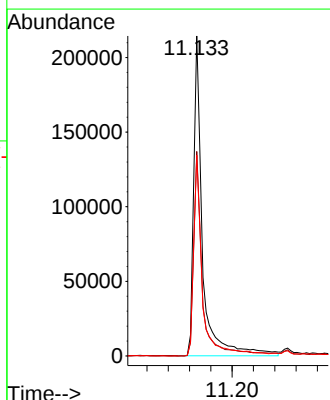
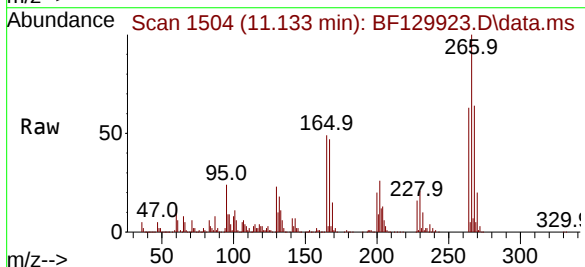
Tgt Ion:266 Resp: 249126

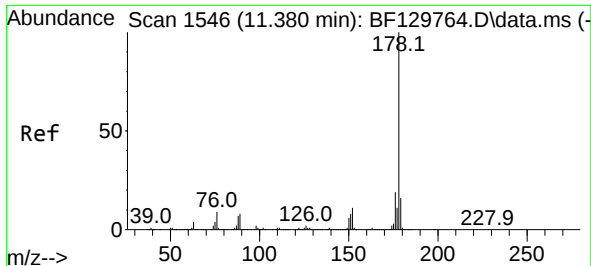
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 62.7 47.9 71.9

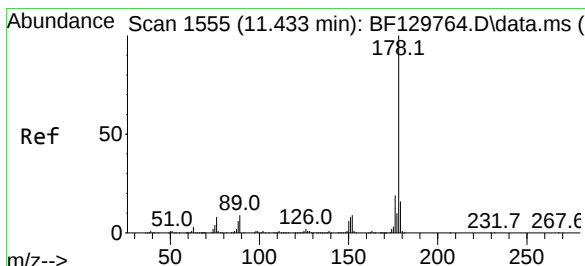
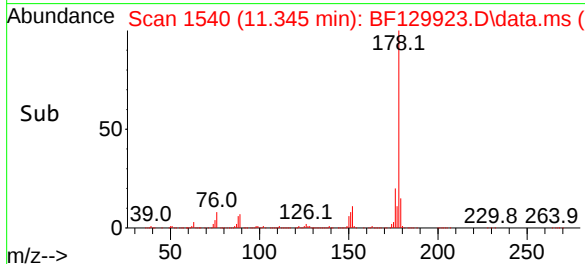
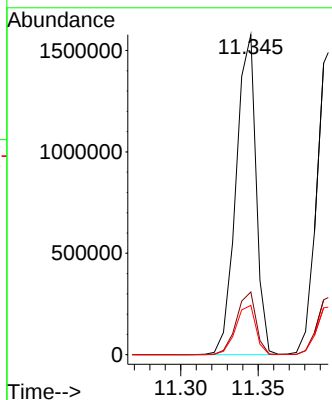
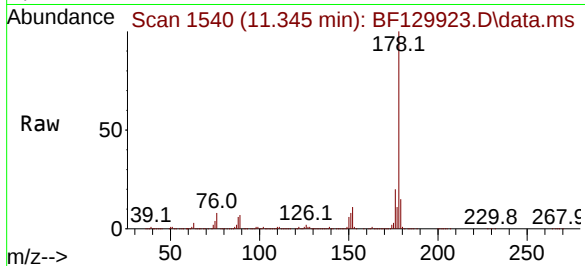




#71
Phenanthrene
Concen: 50.120 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

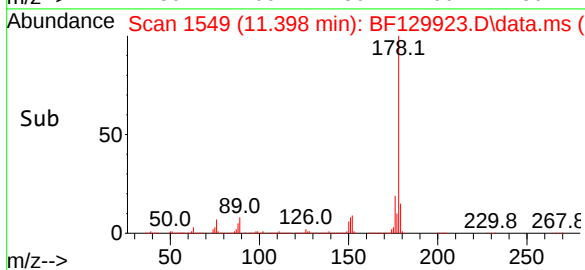
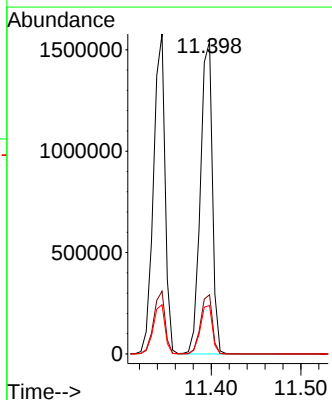
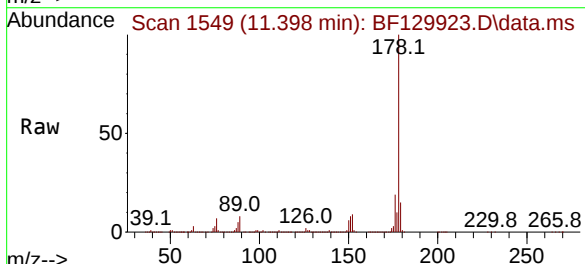
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

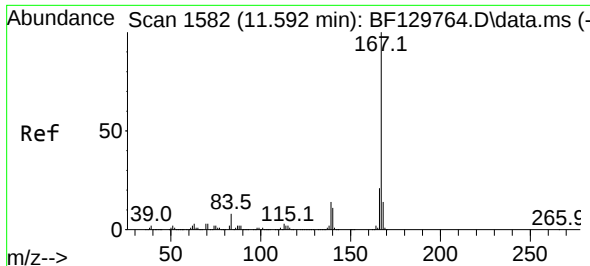
Tgt Ion:178 Resp: 1417650
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.4 12.5 18.7



#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

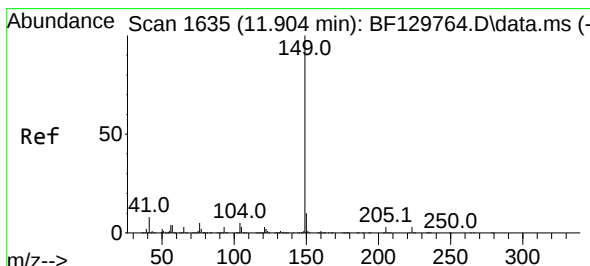
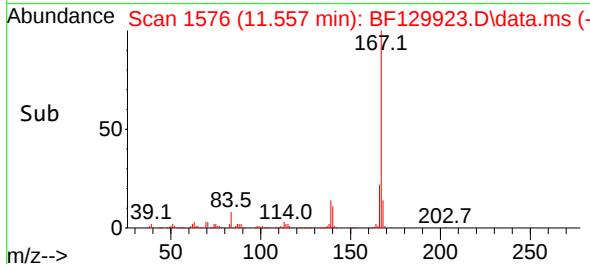
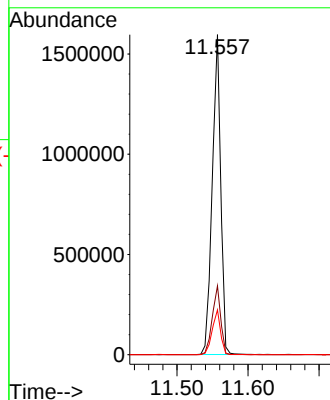
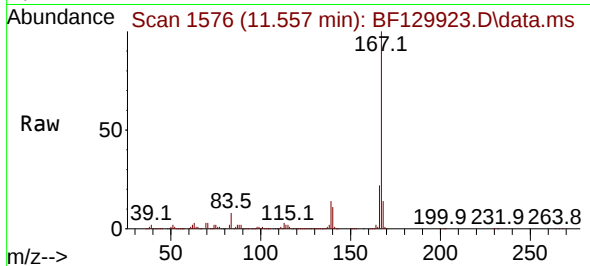




#73
 Carbazole
 Concen: 52.016 ng
 RT: 11.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF129923.D
 Acq: 19 Aug 2022 22:36

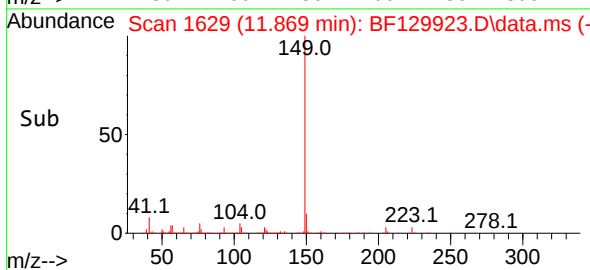
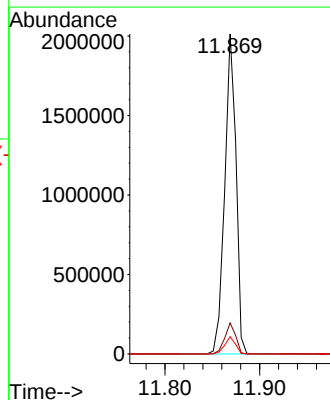
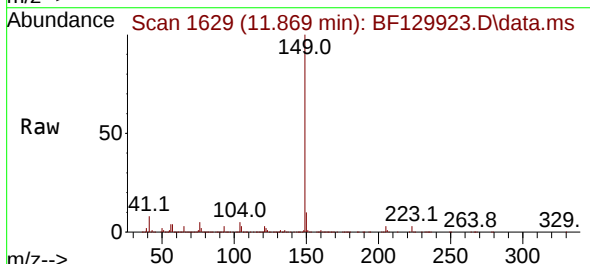
Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

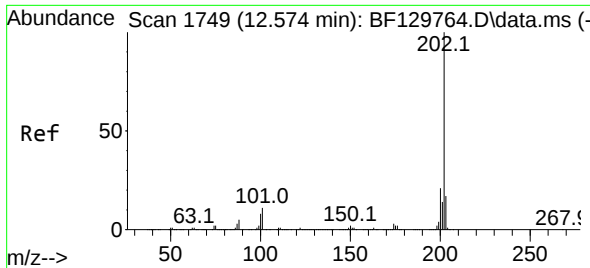
Tgt Ion:167 Resp: 1328160
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 14.0 11.0 16.6



#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

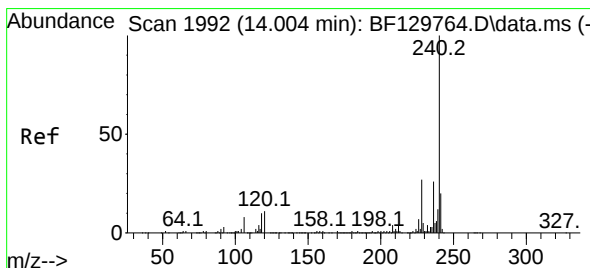
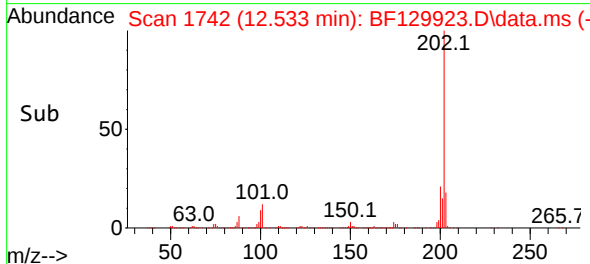
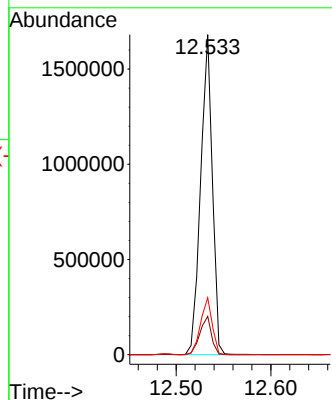
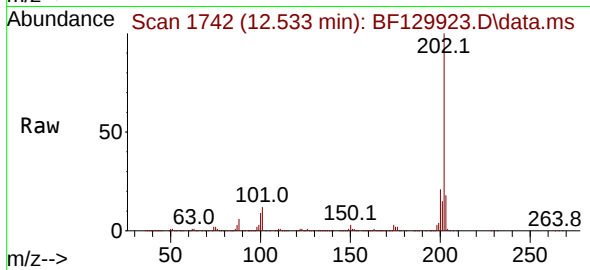




#75
Fluoranthene
Concen: 50.143 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

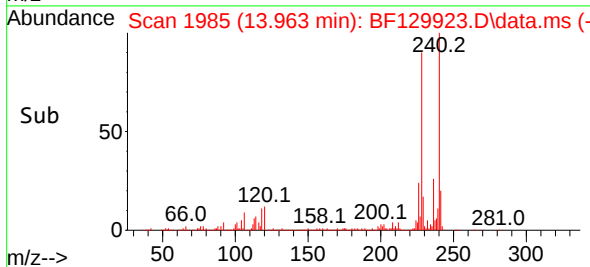
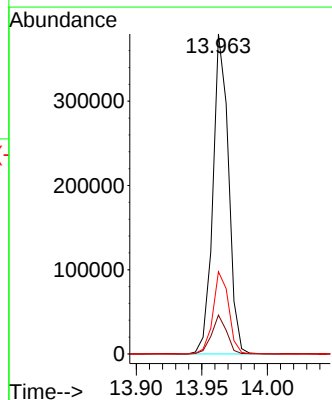
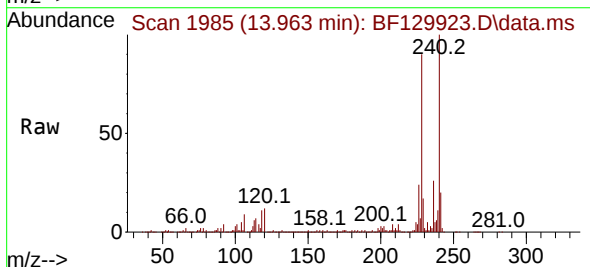
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

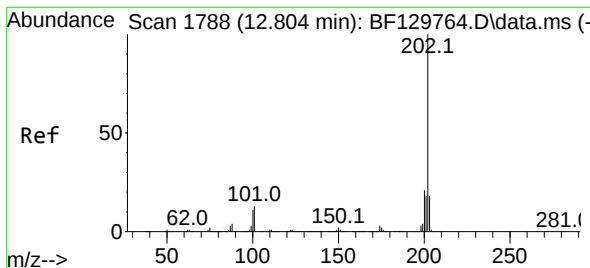
Tgt Ion:202 Resp: 1451321
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.8 0.0 37.5



#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





#78

Pyrene

Concen: 53.035 ng

RT: 12.763 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

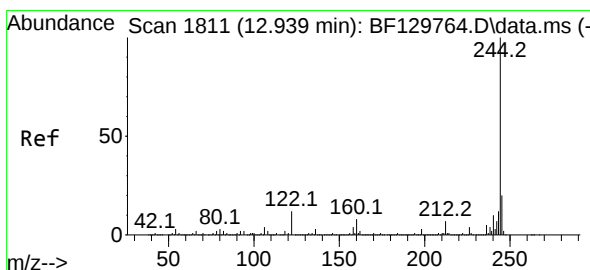
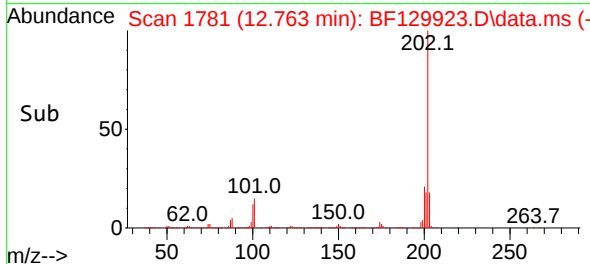
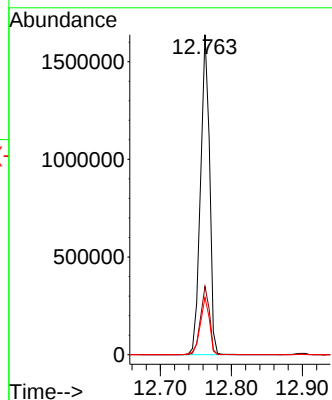
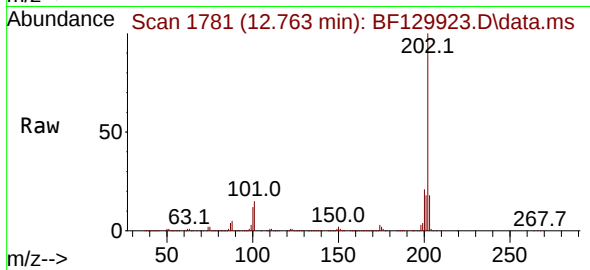
Tgt Ion:202 Resp: 1450957

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

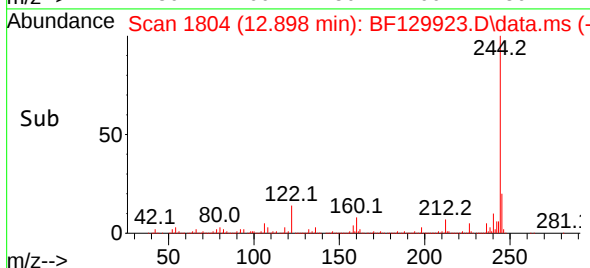
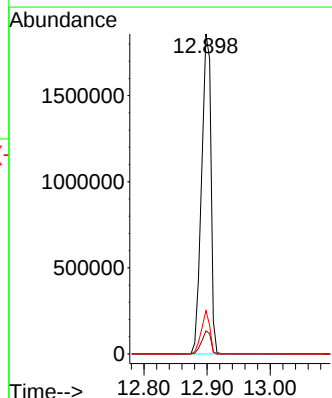
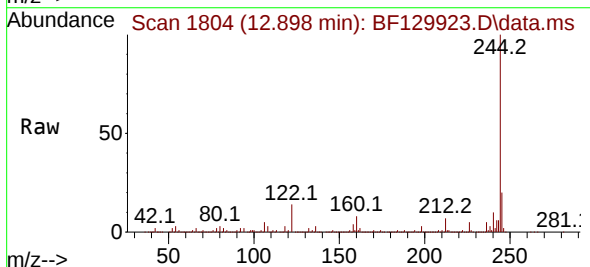
Tgt Ion:244 Resp: 1910923

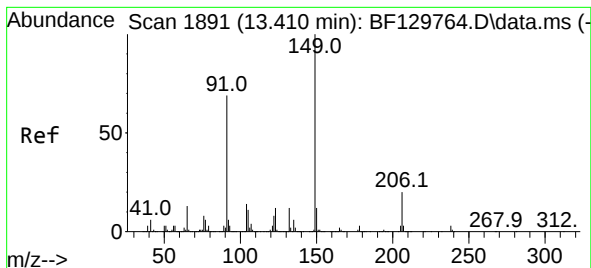
Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 13.6 9.9 14.9





#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

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

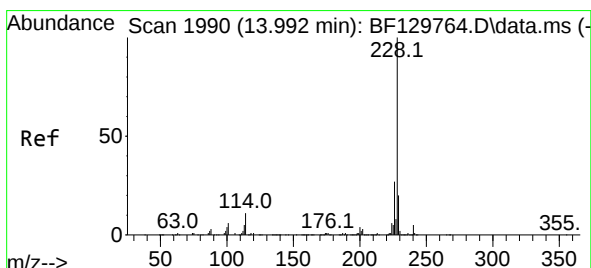
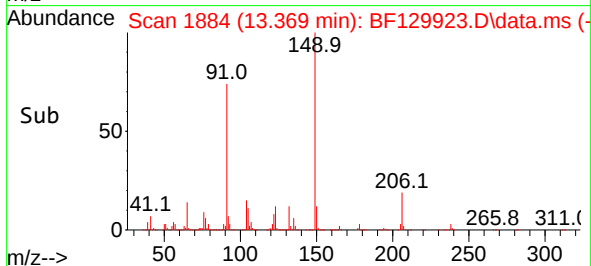
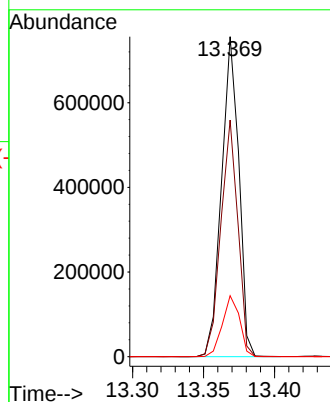
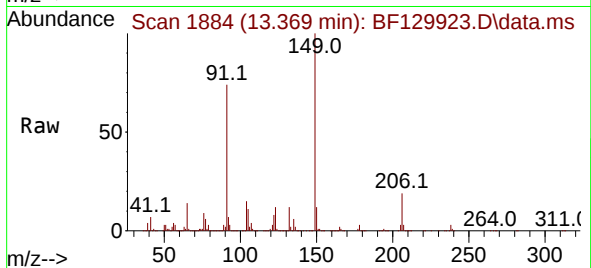
Tgt Ion:149 Resp: 639495

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

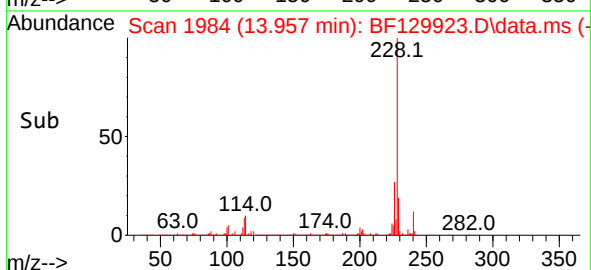
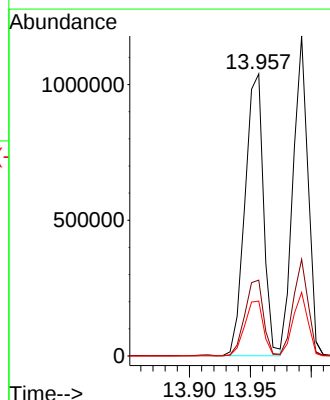
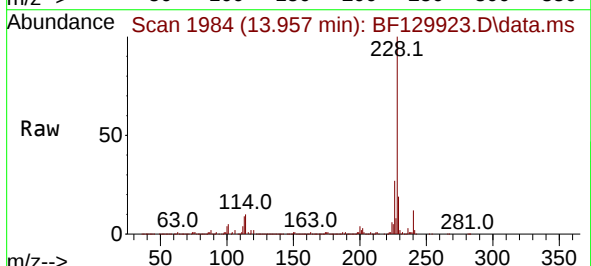
Tgt Ion:228 Resp: 1100652

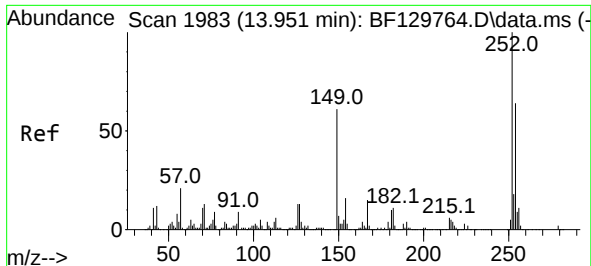
Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.5 16.1 24.1

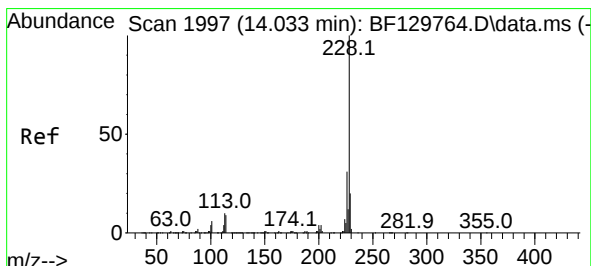
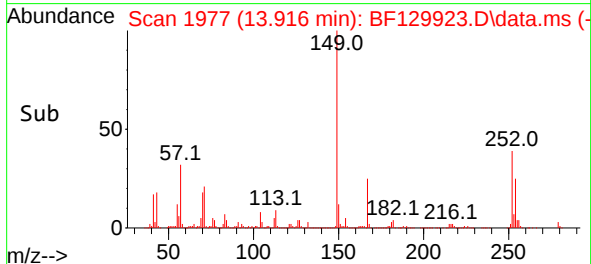
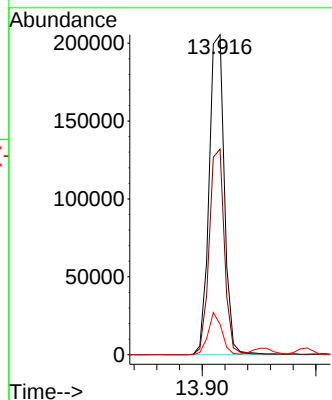
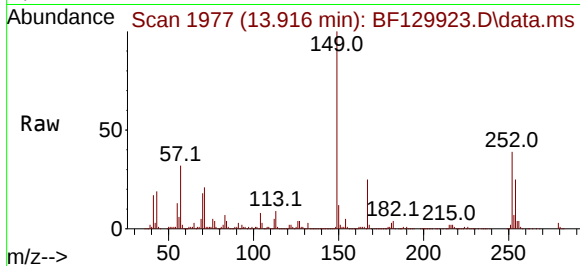




#82
3,3'-Dichlorobenzidine
Concen: 28.439 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

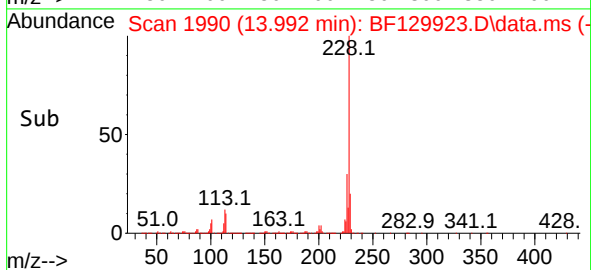
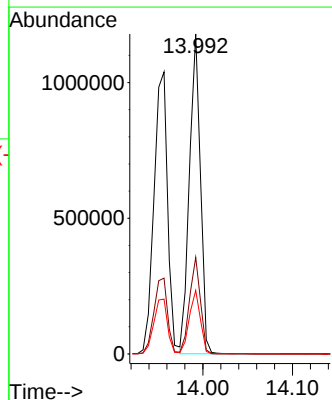
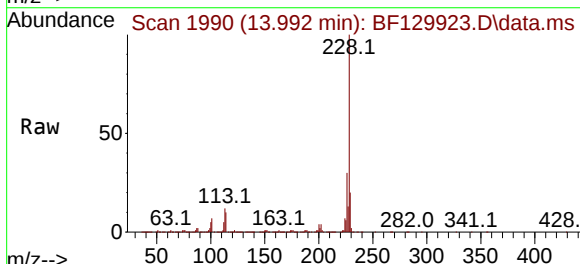
Instrument :
BNA_F
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

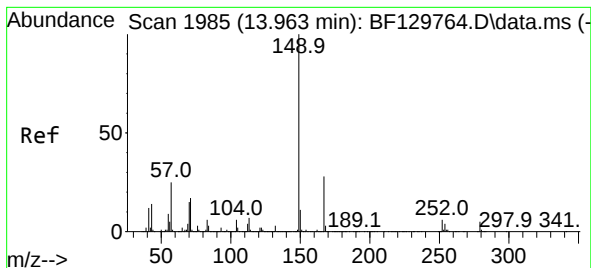
Tgt Ion:252 Resp: 190757
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 9.5 10.2 15.4#



#83
Chrysene
Concen: 49.582 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129923.D
Acq: 19 Aug 2022 22:36

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

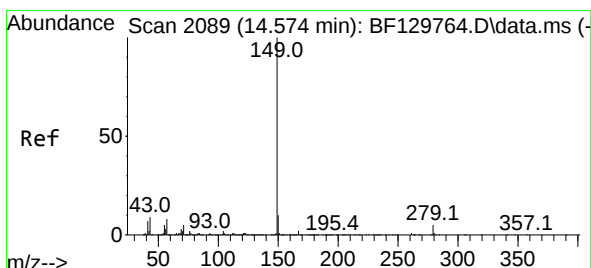
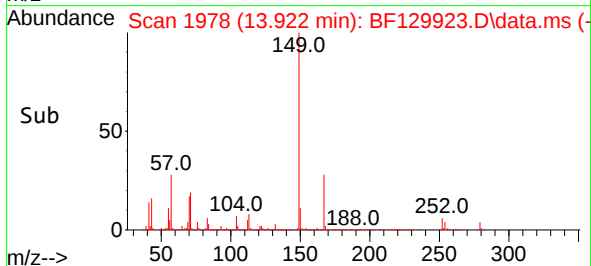
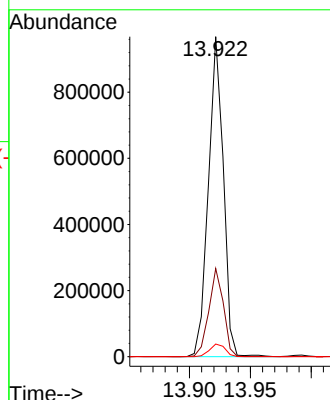
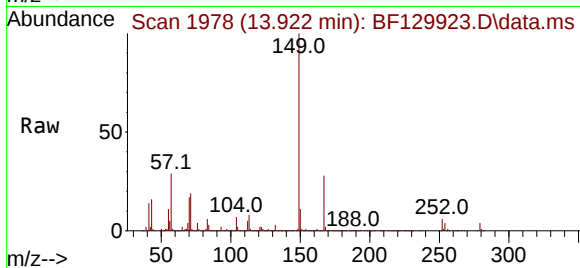




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.905 ng
 RT: 13.922 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BF129923.D
 Acq: 19 Aug 2022 22:36

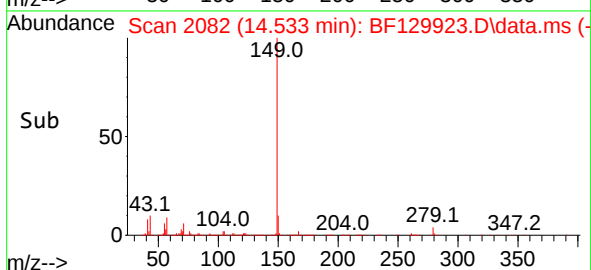
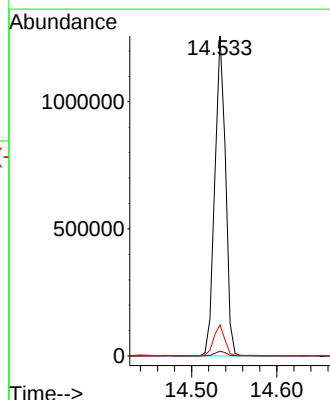
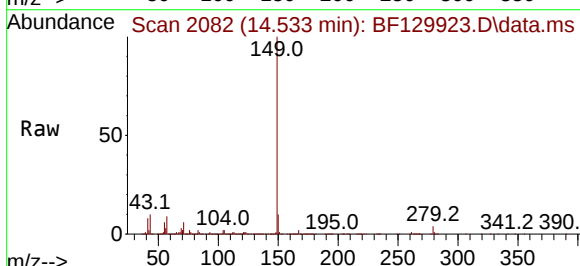
Instrument :
 BNA_F
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

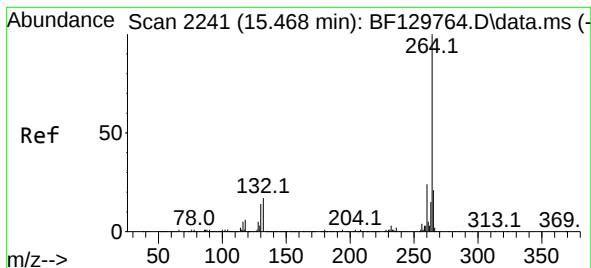
Tgt Ion:149 Resp: 822773
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 3.9 3.6 5.4



#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

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





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

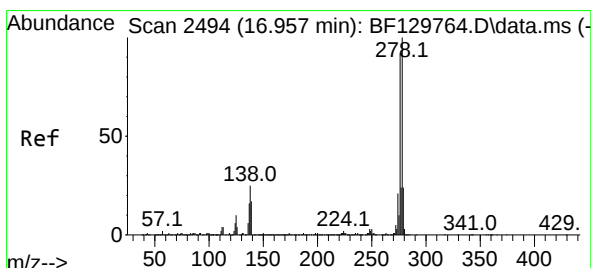
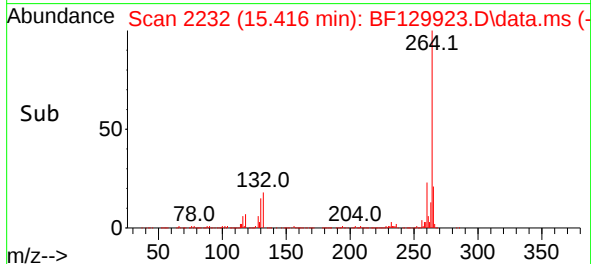
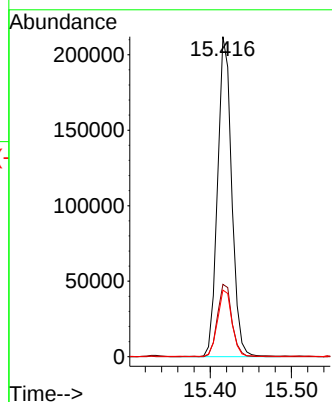
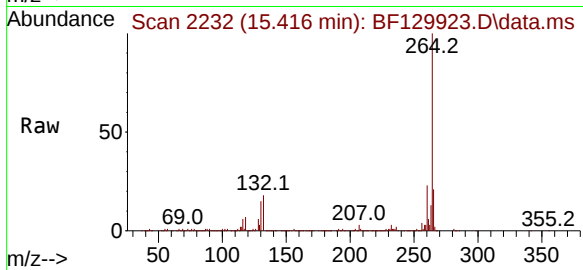
Tgt Ion:264 Resp: 256219

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# 2482

Delta R.T. 0.000 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

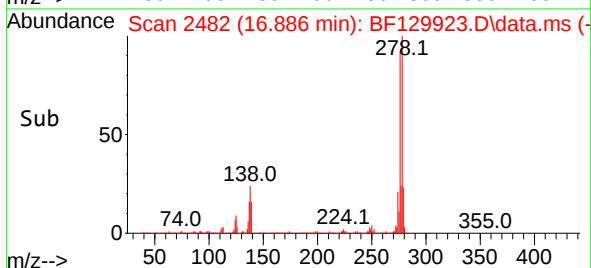
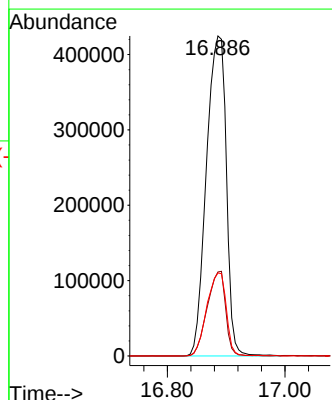
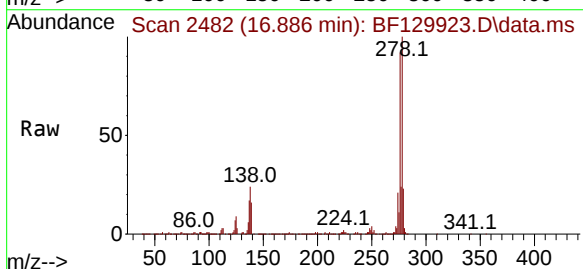
Tgt Ion:276 Resp: 996333

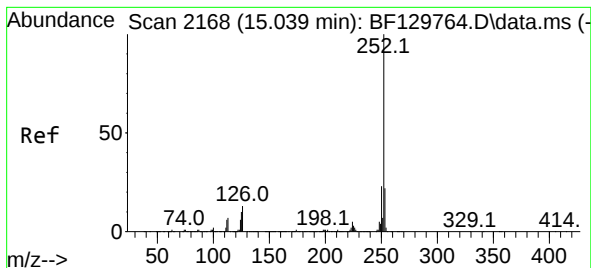
Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

277 25.4 20.4 30.6





#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

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

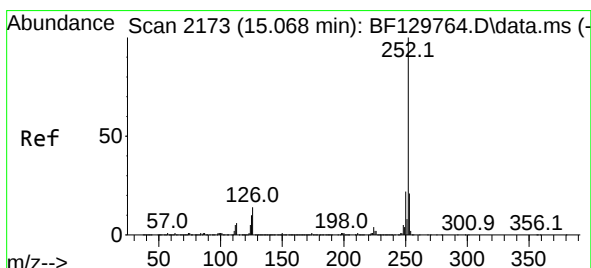
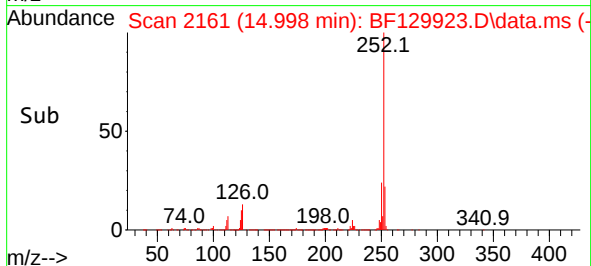
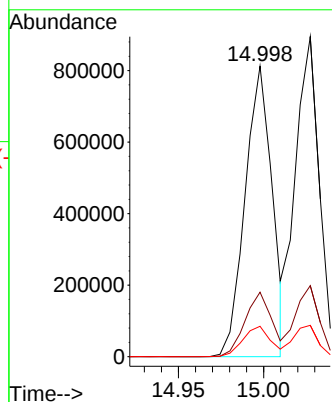
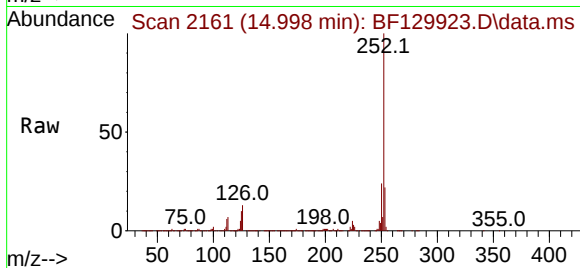
Tgt Ion:252 Resp: 898624

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# 2166

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

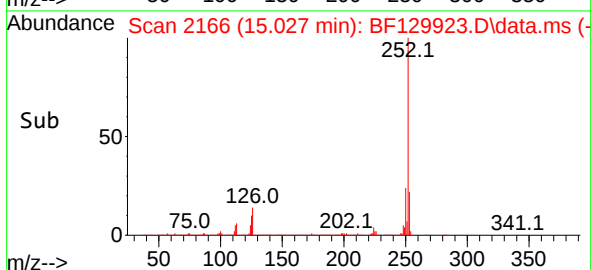
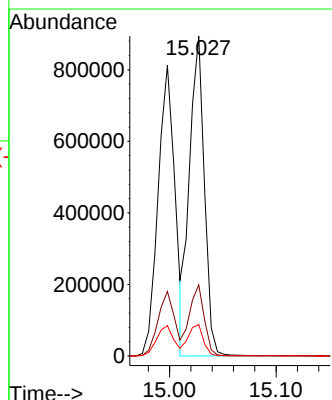
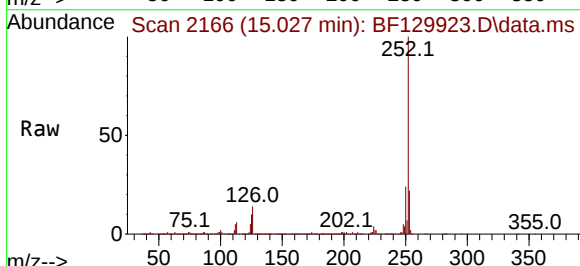
Tgt Ion:252 Resp: 871077

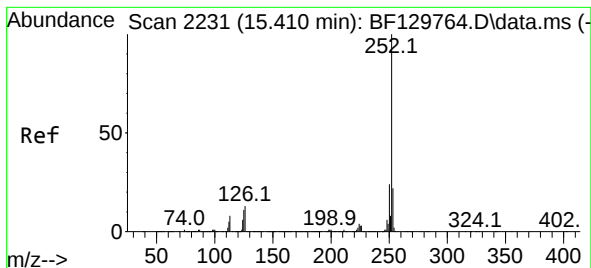
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 9.8 8.3 12.5





#90

Benzo(a)pyrene

Concen: 54.617 ng

RT: 15.363 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

Instrument :

BNA_F

ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

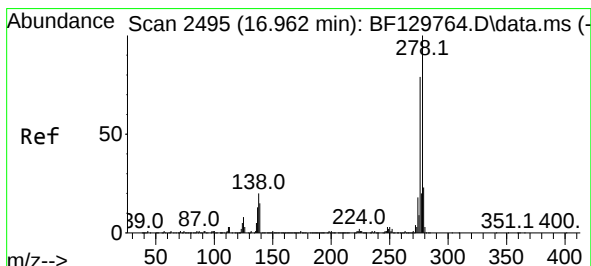
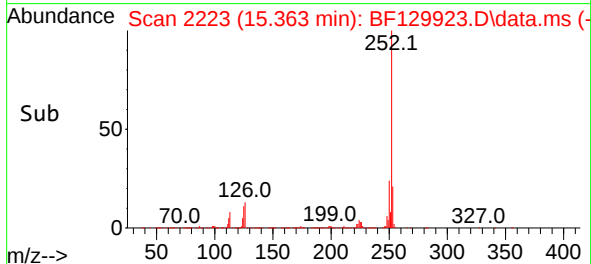
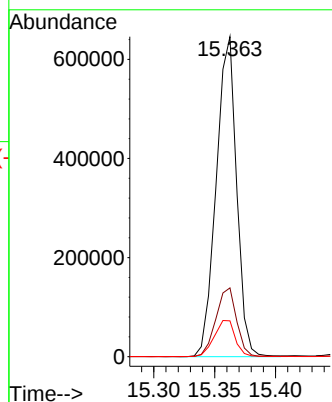
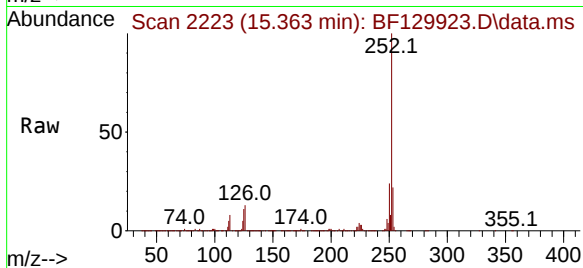
Tgt Ion:252 Resp: 754615

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# 2483

Delta R.T. 0.006 min

Lab File: BF129923.D

Acq: 19 Aug 2022 22:36

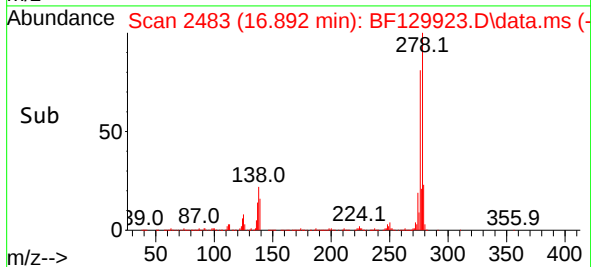
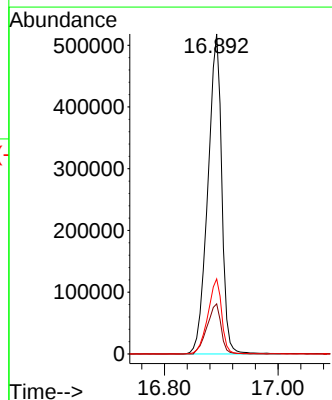
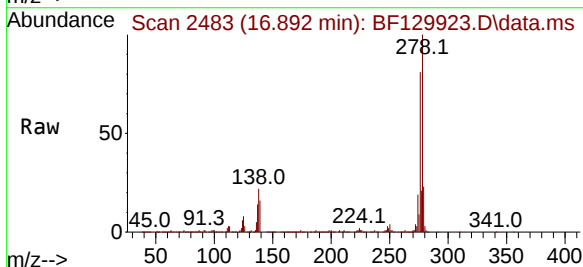
Tgt Ion:278 Resp: 874114

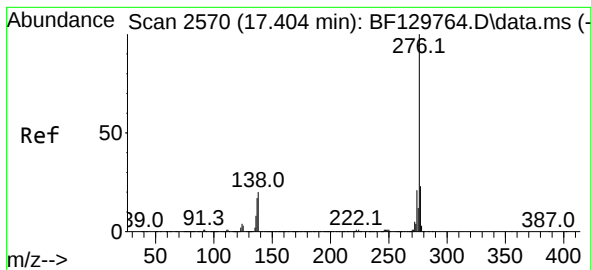
Ion Ratio Lower Upper

278 100

139 15.6 12.2 18.4

279 23.5 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 60.946 ng
 RT: 17.327 min Scan# 21
 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: 882472
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.2 27.4
 138 20.9 15.8 23.8

