

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129099.D
 Acq On : 01 Jul 2022 18:57
 Operator : CG\JU
 Sample : N3562-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:26:28 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 17:05:31 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	373805	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1465270	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	769055	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1342469	20.000	ng	0.00
76) Chrysene-d12	14.145	240	793835	20.000	ng	0.00
86) Perylene-d12	15.662	264	689557	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1830369	82.783	ng	0.00
7) Phenol-d6	6.581	99	2351236	85.623	ng	0.00
23) Nitrobenzene-d5	7.522	82	1450624	59.050	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	707428	84.597	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2704953	56.268	ng	0.00
79) Terphenyl-d14	13.080	244	2729068	71.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	380845	38.635	ng	87
3) Pyridine	3.657	79	1020010	42.371	ng	85
4) n-Nitrosodimethylamine	3.593	42	457646	41.960	ng	# 76
6) Aniline	6.622	93	1352689	44.046	ng	97
8) 2-Chlorophenol	6.739	128	1074367	46.250	ng	96
9) Benzaldehyde	6.510	77	624586	55.025	ng	99
10) Phenol	6.592	94	1248633	44.879	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	1006870	45.723	ng	90
12) 1,3-Dichlorobenzene	6.898	146	1138528	44.523	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1142362	44.290	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1102867	45.486	ng	99
15) Benzyl Alcohol	7.098	79	857620	44.400	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1425306	45.317	ng	92
17) 2-Methylphenol	7.204	107	858386	45.410	ng	95
18) Hexachloroethane	7.469	117	415911	45.931	ng	92
19) n-Nitroso-di-n-propyla...	7.369	70	704869	44.373	ng	88
20) 3+4-Methylphenols	7.357	107	1069357	44.486	ng	95
22) Acetophenone	7.369	105	1421994	42.304	ng	# 92
24) Nitrobenzene	7.539	77	1068403	44.949	ng	94
25) Isophorone	7.781	82	1977872	47.640	ng	97
26) 2-Nitrophenol	7.857	139	567436	51.367	ng	# 84
27) 2,4-Dimethylphenol	7.886	122	986375	49.458	ng	97
28) bis(2-Chloroethoxy)met...	7.986	93	1224857	42.958	ng	99
29) 2,4-Dichlorophenol	8.092	162	890324	43.768	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	920071	41.102	ng	97
31) Naphthalene	8.263	128	3167987	47.625	ng	97
32) Benzoic acid	7.998	122	581735	36.356	ng	96
33) 4-Chloroaniline	8.310	127	836649	31.214	ng	94
34) Hexachlorobutadiene	8.375	225	562325	42.071	ng	100
35) Caprolactam	8.692	113	281436m	43.630	ng	
36) 4-Chloro-3-methylphenol	8.786	107	902520	43.667	ng	90
37) 2-Methylnaphthalene	8.957	142	2014581	45.008	ng	100
38) 1-Methylnaphthalene	9.057	142	1919376	44.156	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	906639	41.941	ng	99
41) Hexachlorocyclopentadiene	9.104	237	1078825	94.546	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	629854	42.777	ng	98

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Supervised By : Jagrut Upadhyay

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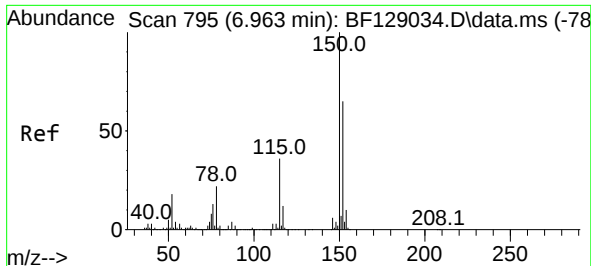
Quant Time: Jul 02 01:26:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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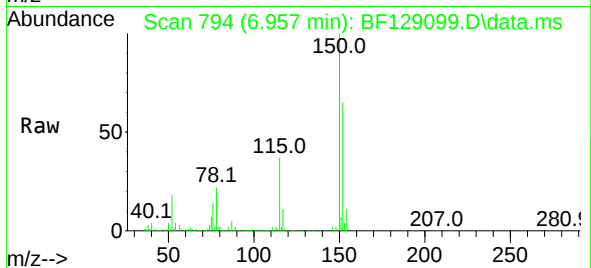
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.269	196	670053	42.783	ng	98	07/05/2022
46) 1,1'-Biphenyl	9.416	154	2412067	43.626	ng	98	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.445	162	1818351	42.588	ng	99	
48) 2-Nitroaniline	9.539	65	543803	48.357	ng	85	
49) Acenaphthylene	9.863	152	2868930	44.221	ng	98	
50) Dimethylphthalate	9.722	163	2064115	42.902	ng	99	
51) 2,6-Dinitrotoluene	9.780	165	476476	48.465	ng	98	07/05/2022
52) Acenaphthene	10.039	154	2064013	48.842	ng	98	
53) 3-Nitroaniline	9.951	138	407720	34.776	ng	# 88	
54) 2,4-Dinitrophenol	10.057	184	430898	80.957	ng	# 81	
55) Dibenzofuran	10.210	168	2730465	44.373	ng	98	
56) 4-Nitrophenol	10.110	139	822631	85.876	ng	91	
57) 2,4-Dinitrotoluene	10.186	165	629521	51.867	ng	91	
58) Fluorene	10.551	166	2140725	44.975	ng	97	
59) 2,3,4,6-Tetrachlorophenol	10.322	232	540719	41.673	ng	100	
60) Diethylphthalate	10.422	149	2059127	42.712	ng	97	
61) 4-Chlorophenyl-phenyle...	10.539	204	994618	41.939	ng	96	
62) 4-Nitroaniline	10.575	138	515205	44.315	ng	86	
63) Azobenzene	10.704	77	1964750	41.597	ng	91	
65) 4,6-Dinitro-2-methylph...	10.592	198	278088	46.822	ng	91	
66) n-Nitrosodiphenylamine	10.663	169	1794031	44.002	ng	95	
67) 4-Bromophenyl-phenylether	11.033	248	636822	44.595	ng	98	
68) Hexachlorobenzene	11.098	284	700010	44.022	ng	98	
69) Atrazine	11.186	200	587594	51.216	ng	98	
70) Pentachlorophenol	11.292	266	759841	80.227	ng	97	
71) Phenanthrene	11.522	178	3541433	55.212	ng	95	
72) Anthracene	11.574	178	2939324	46.478	ng	96	
73) Carbazole	11.727	167	2827097	44.613	ng	99	
74) Di-n-butylphthalate	12.045	149	3081864	46.126	ng	98	
75) Fluoranthene	12.710	202	3203690	47.758	ng	95	
77) Benzidine	12.833	184	1412025	99.894	ng	99	
78) Pyrene	12.945	202	3123240	56.760	ng	97	
80) Butylbenzylphthalate	13.551	149	1196747	53.387	ng	96	
81) Benzo(a)anthracene	14.133	228	2293492	47.318	ng	98	
82) 3,3'-Dichlorobenzidine	14.092	252	618575	59.063	ng	99	
83) Chrysene	14.168	228	2073545	46.081	ng	98	
84) Bis(2-ethylhexyl)phtha...	14.110	149	1595764	53.565	ng	# 95	
85) Di-n-octyl phthalate	14.727	149	2177463	49.512	ng	95	
87) Indeno(1,2,3-cd)pyrene	17.221	276	2176460	51.462	ng	99	
88) Benzo(b)fluoranthene	15.210	252	2000256	48.234	ng	97	
89) Benzo(k)fluoranthene	15.245	252	1788909	44.475	ng	100	
90) Benzo(a)pyrene	15.598	252	1724692	51.017	ng	97	
91) Dibenzo(a,h)anthracene	17.245	278	1825960	52.963	ng	97	
92) Benzo(g,h,i)perylene	17.703	276	1904341	55.056	ng	98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129099.D
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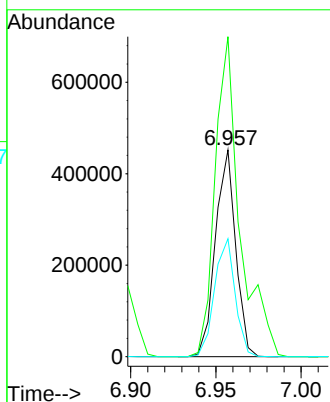
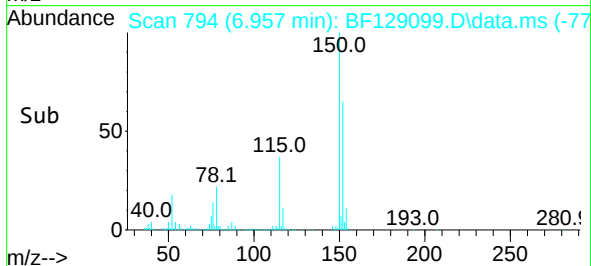
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:152 Resp: 37380
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 57.1 49.9 74.9

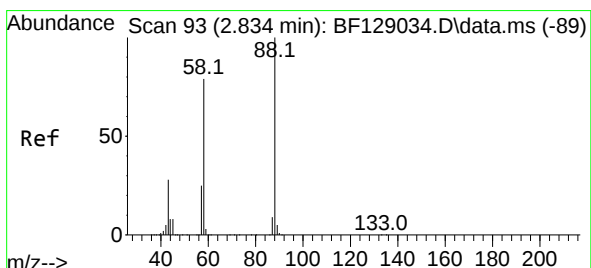
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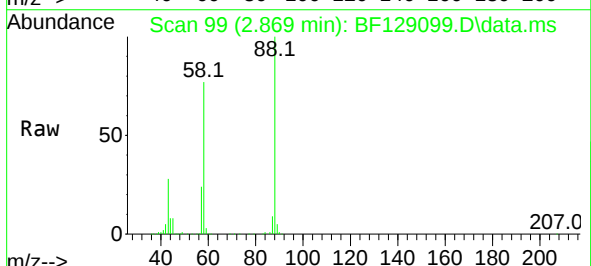


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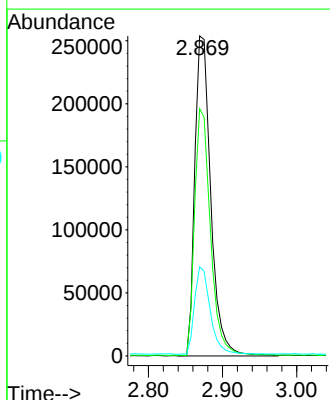
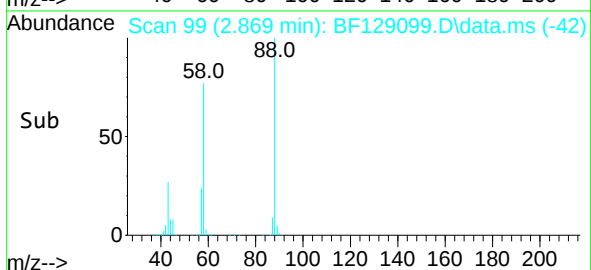
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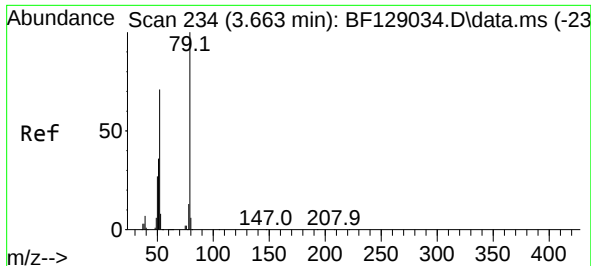


#2
1,4-Dioxane
Concen: 38.635 ng
RT: 2.869 min Scan# 99
Delta R.T. 0.035 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



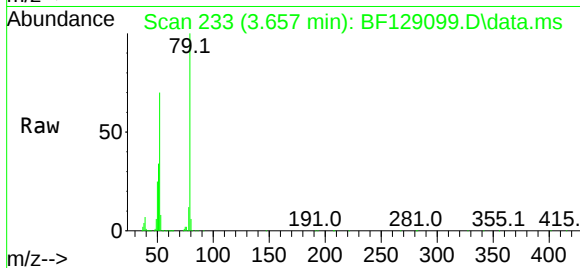
Tgt Ion: 88 Resp: 380845
Ion Ratio Lower Upper
88 100
58 76.3 71.8 107.8
43 27.0 26.6 39.8





#3
Pyridine
Concen: 42.371 ng
RT: 3.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

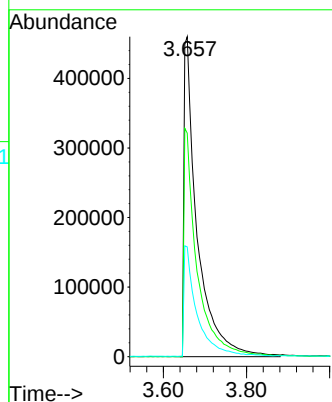
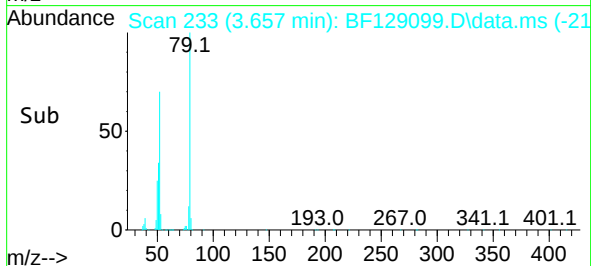
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 79 Resp: 1020010
Ion Ratio Lower Upper
79 100
52 69.8 68.6 102.8
51 34.3 32.9 49.3

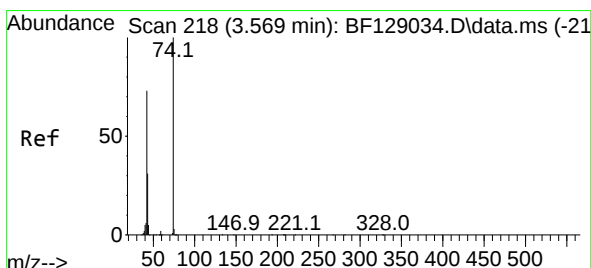
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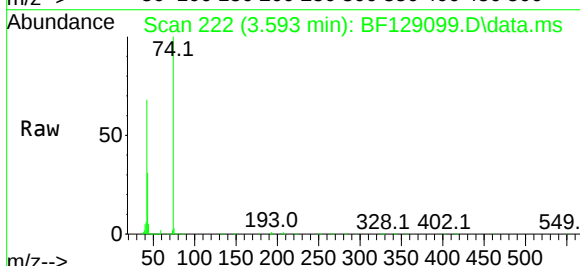


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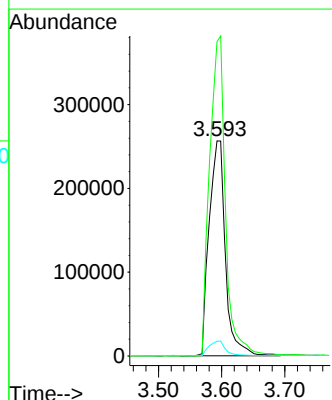
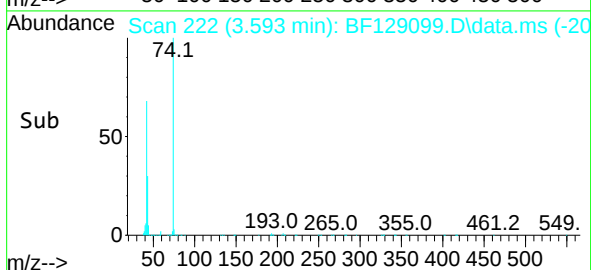
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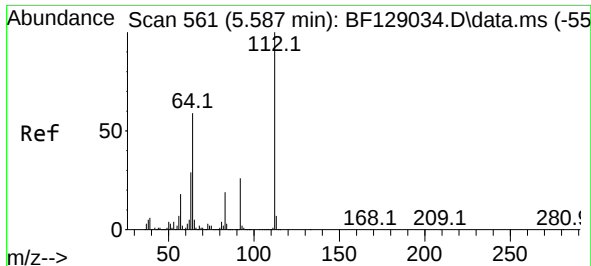


#4
n-Nitrosodimethylamine
Concen: 41.960 ng
RT: 3.593 min Scan# 222
Delta R.T. 0.023 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



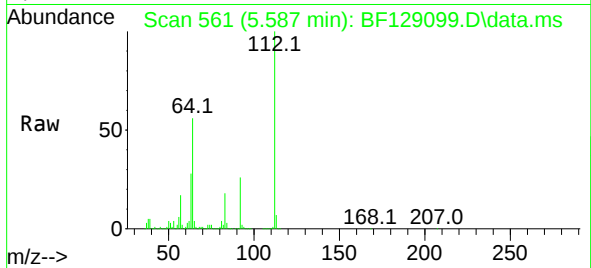
Tgt Ion: 42 Resp: 457646
Ion Ratio Lower Upper
42 100
74 146.2 94.8 142.2#
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 82.783 ng
RT: 5.587 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

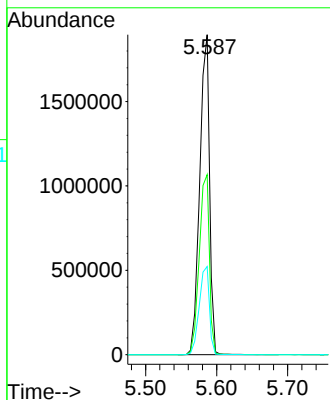
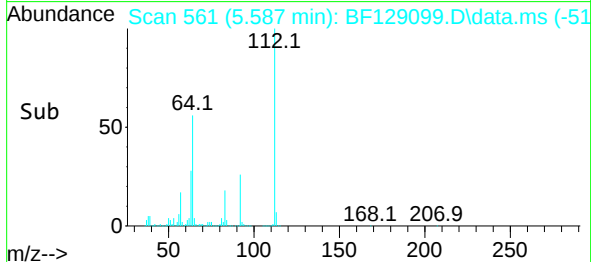
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 112 Resp: 1830369
Ion Ratio Lower Upper
112 100
64 56.3 53.3 79.9
63 27.6 28.0 42.0

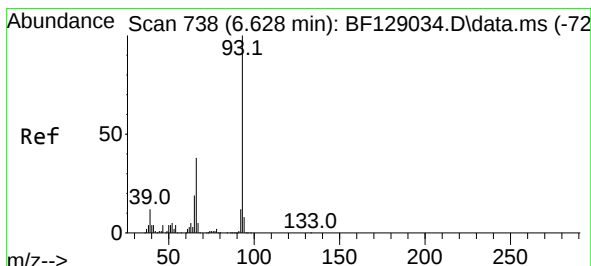
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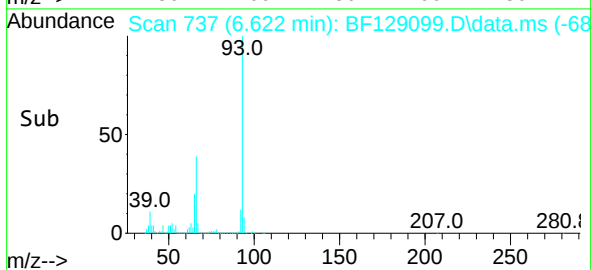
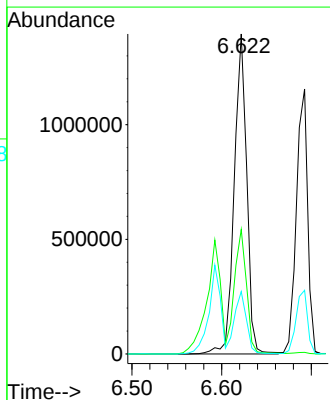
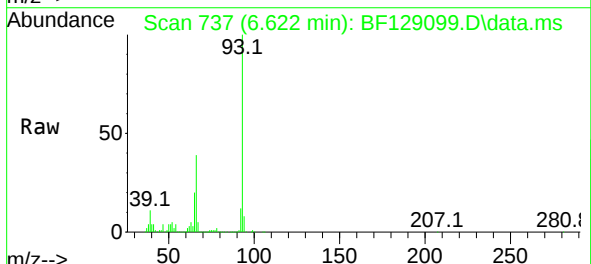
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#6
Aniline
Concen: 44.046 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 93 Resp: 1352689
Ion Ratio Lower Upper
93 100
66 38.9 32.5 48.7
65 19.5 16.4 24.6





#7

Phenol-d6

Concen: 85.623 ng

RT: 6.581 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129099.D

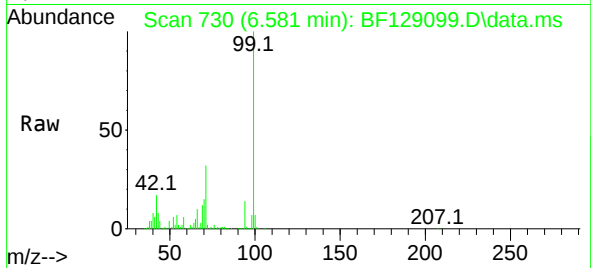
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD



Tgt Ion: 99 Resp: 2351230

Ion Ratio Lower Upper

99 100

42 16.8 17.3 25.9

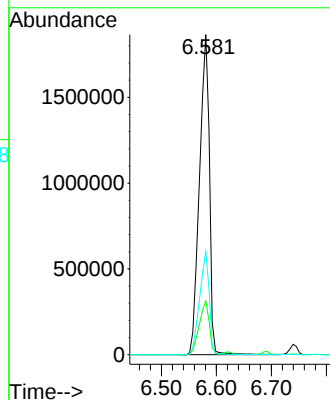
71 32.2 28.9 43.3

Manual Integrations

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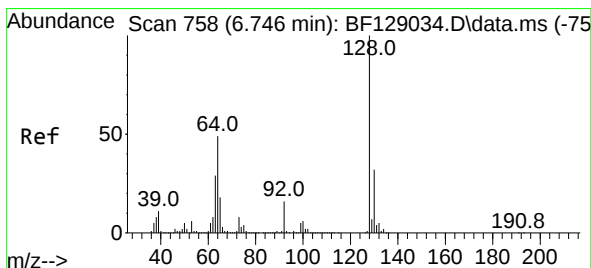
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#8

2-Chlorophenol

Concen: 46.250 ng

RT: 6.739 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

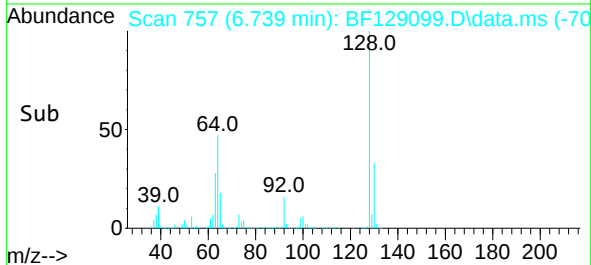
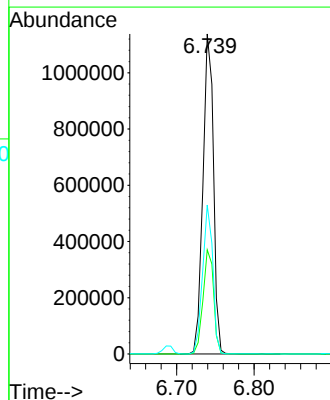
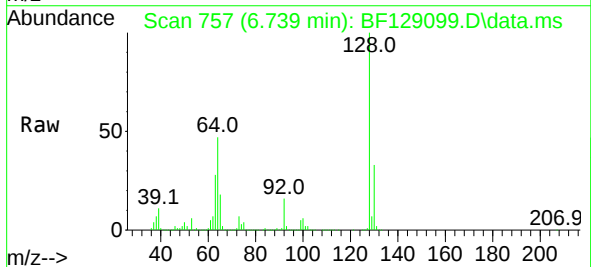
Tgt Ion:128 Resp: 1074367

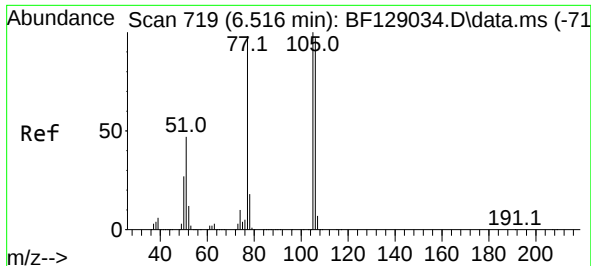
Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

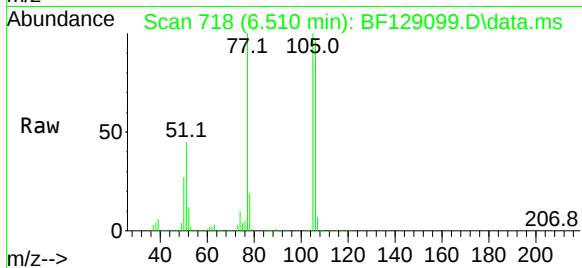
64 46.6 30.9 70.9





#9
Benzaldehyde
Concen: 55.025 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

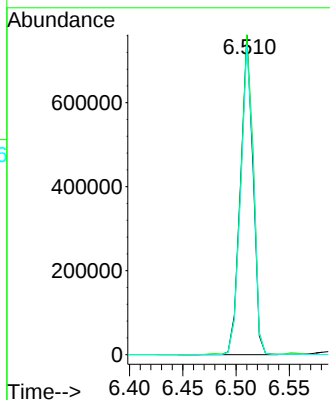
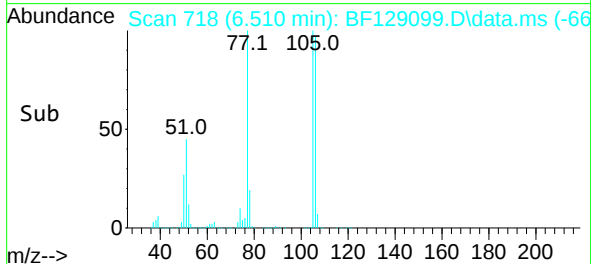
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 77 Resp: 624580
Ion Ratio Lower Upper
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105 100.1 81.6 121.6
106 96.8 76.1 116.1

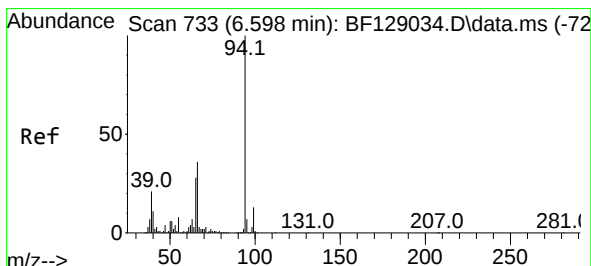
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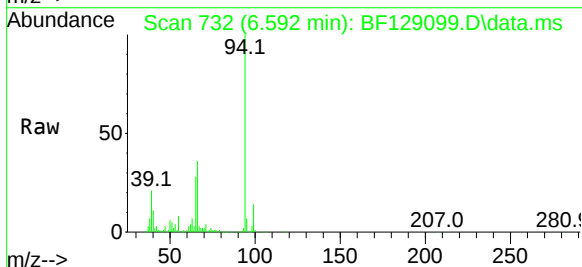


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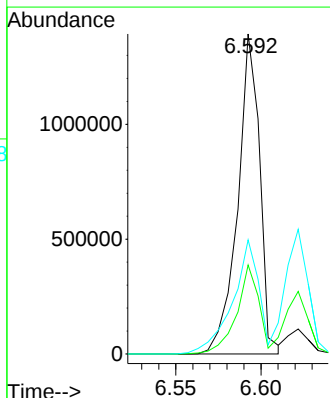
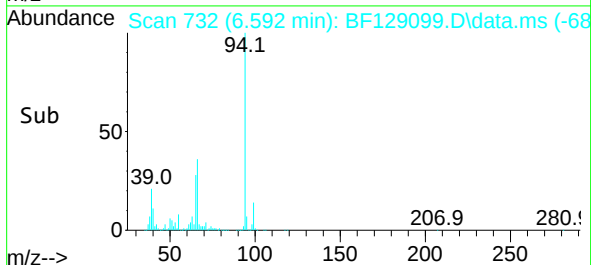
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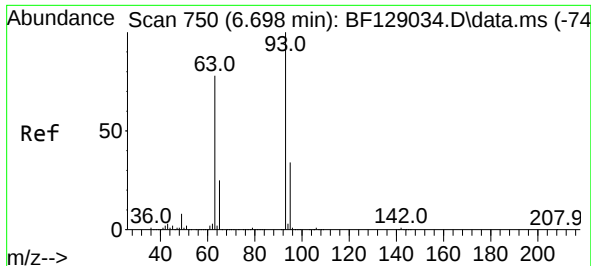


#10
Phenol
Concen: 44.879 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



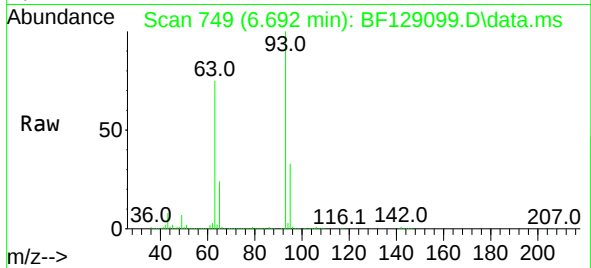
Tgt Ion: 94 Resp: 1248633
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.723 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

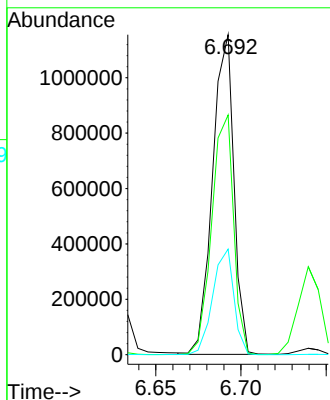
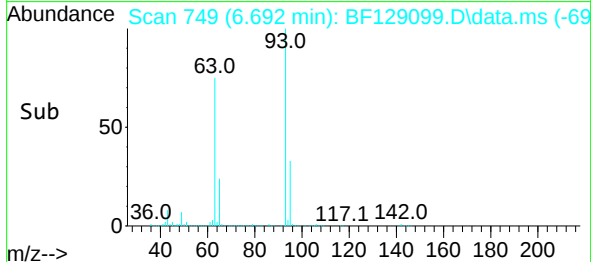
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 93 Resp: 1006870
Ion Ratio Lower Upper
93 100
63 74.9 67.4 107.4
95 33.0 12.7 52.7

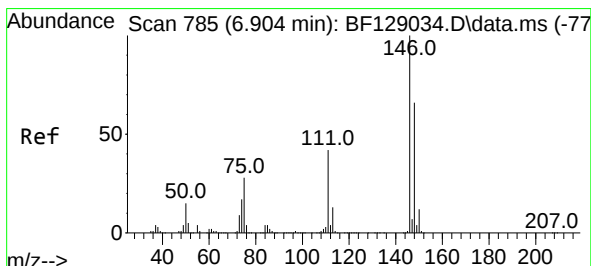
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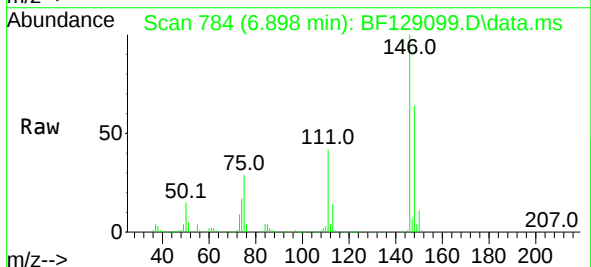


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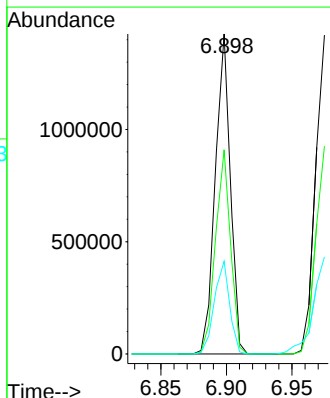
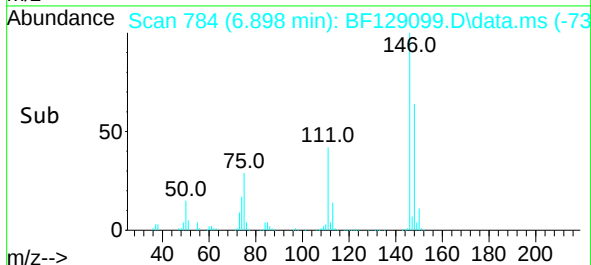
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#12
1,3-Dichlorobenzene
Concen: 44.523 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



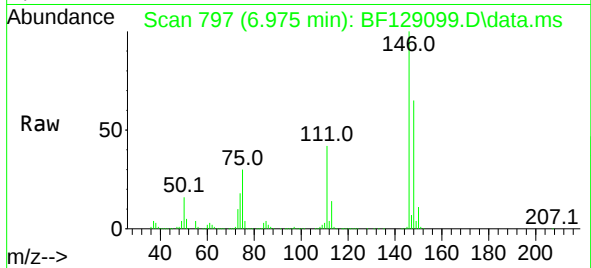
Tgt Ion:146 Resp: 1138528
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 28.9 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 44.290 ng
RT: 6.975 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

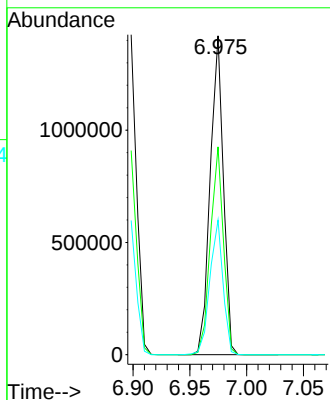
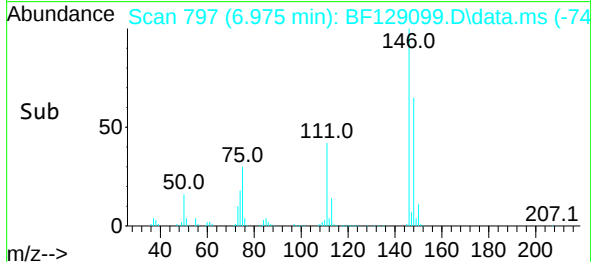
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:146 Resp: 1142362
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 42.2 34.2 51.4

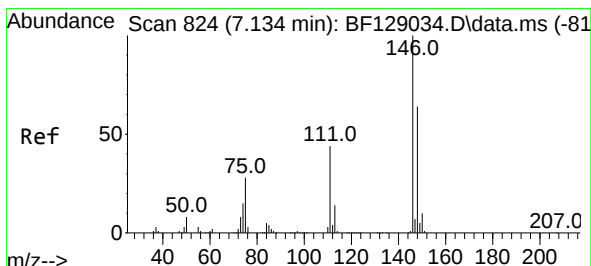
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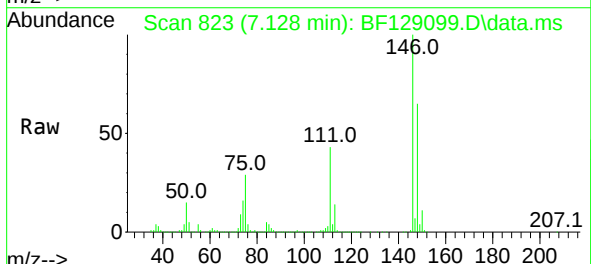


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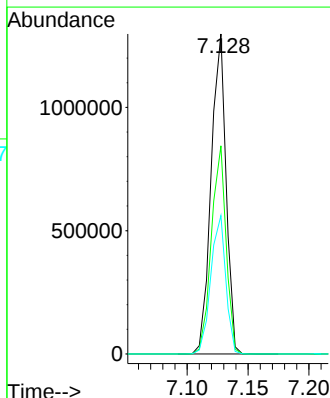
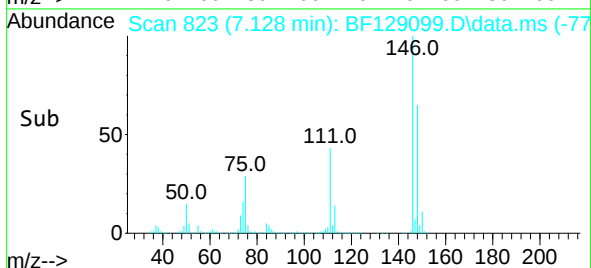
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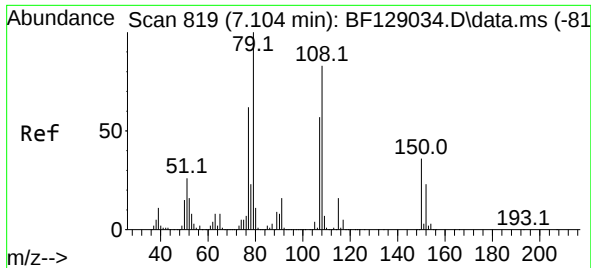


#14
1,2-Dichlorobenzene
Concen: 45.486 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



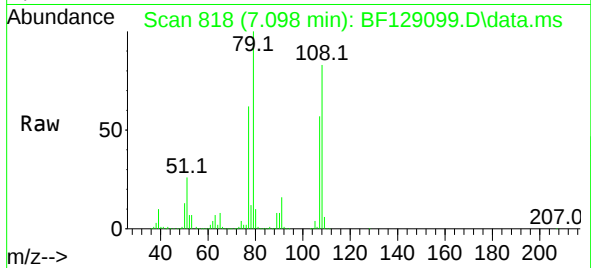
Tgt Ion:146 Resp: 1102867
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 43.3 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.400 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

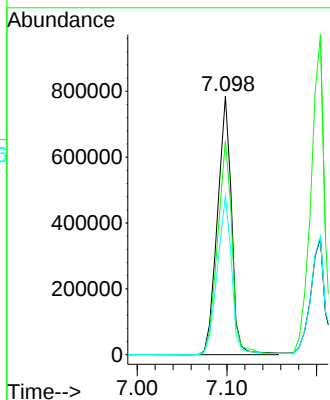
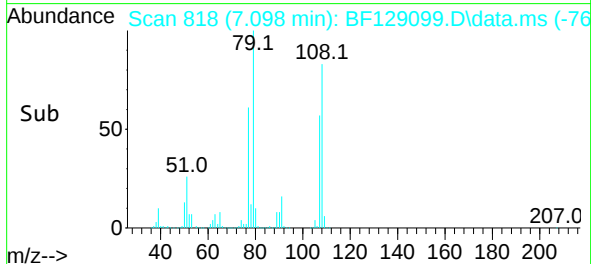
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 79 Resp: 857620
Ion Ratio Lower Upper
79 100
108 82.7 61.8 92.6
77 61.5 50.2 75.4

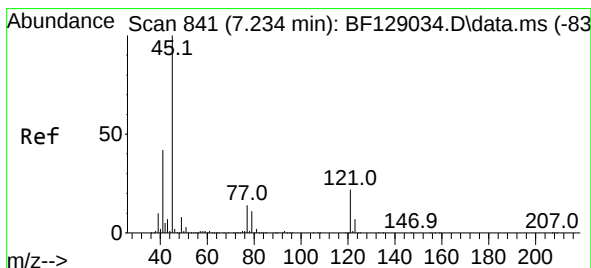
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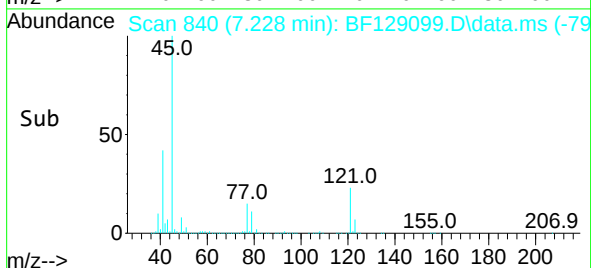
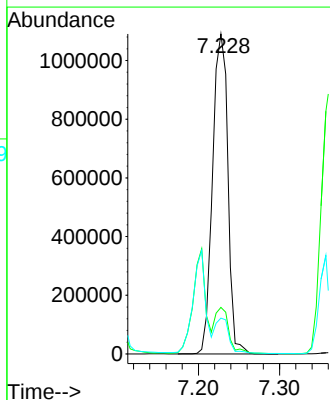
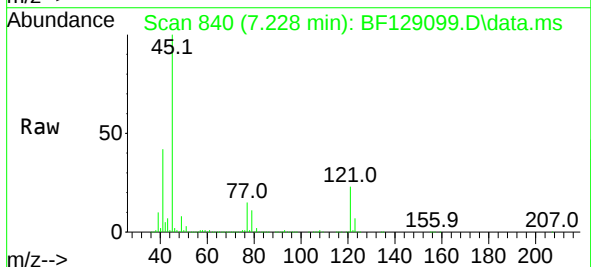
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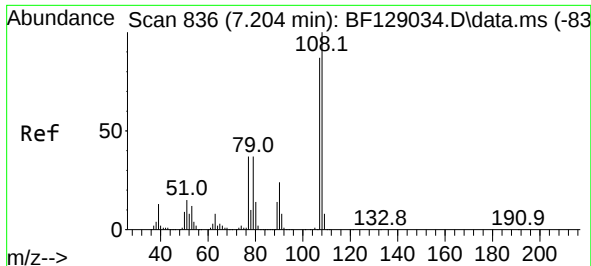
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.317 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

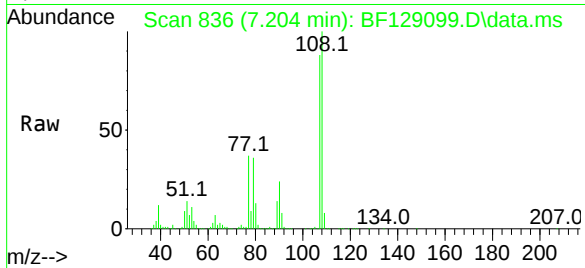
Tgt Ion: 45 Resp: 1425306
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 11.2 0.0 28.3





#17
2-Methylphenol
Concen: 45.410 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

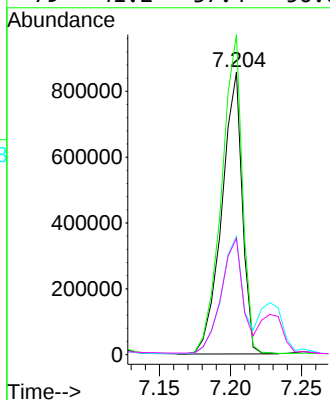
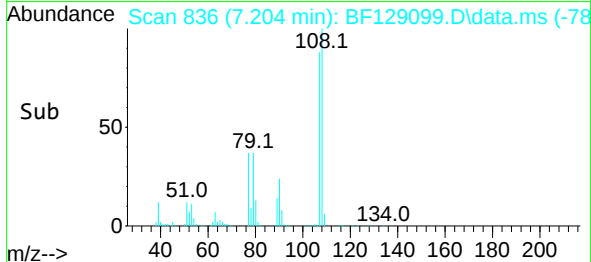
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:107 Resp: 858380
Ion Ratio Lower Upper
107 100
108 113.2 91.9 137.9
77 41.8 37.8 56.8
79 41.2 37.4 56.0

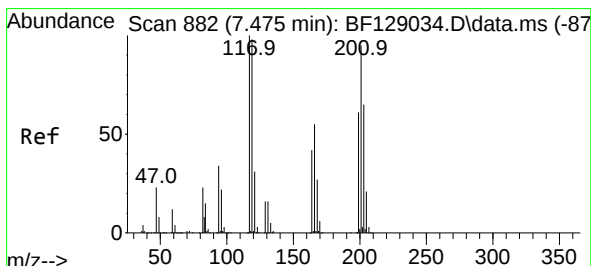
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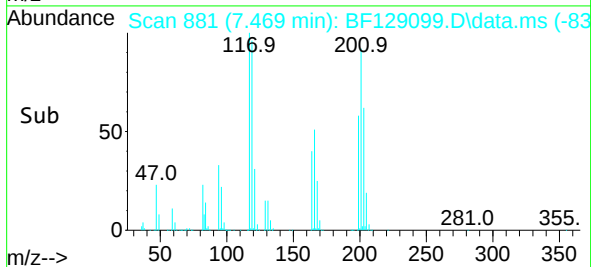
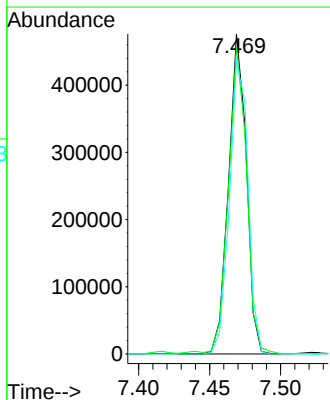
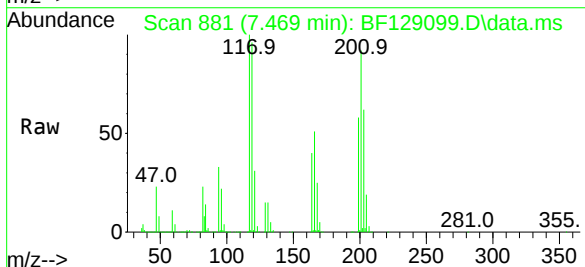
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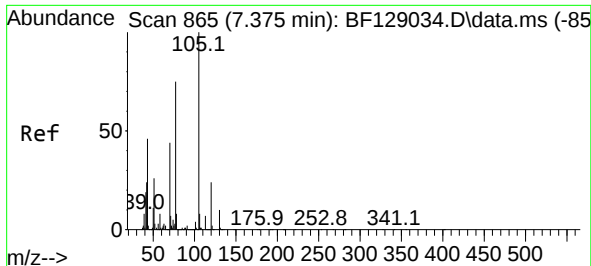
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#18
Hexachloroethane
Concen: 45.931 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

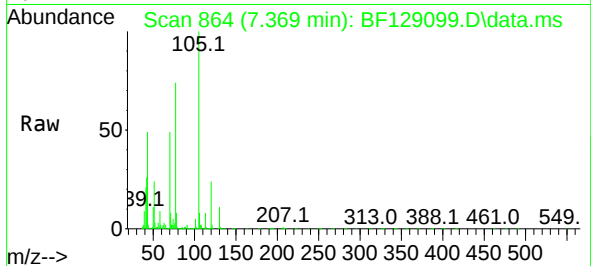
Tgt Ion:117 Resp: 415911
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 91.5 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.373 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

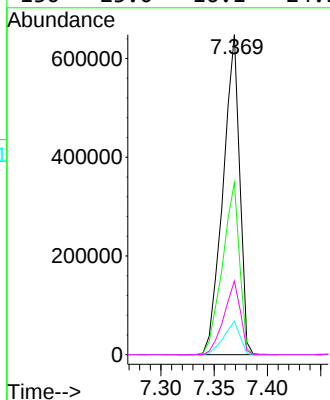
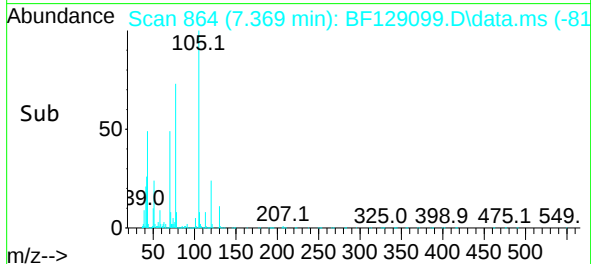
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 70 Resp: 704869
Ion Ratio Lower Upper
70 100
42 53.8 52.3 78.5
101 10.5 7.5 11.3
130 23.0 16.1 24.1

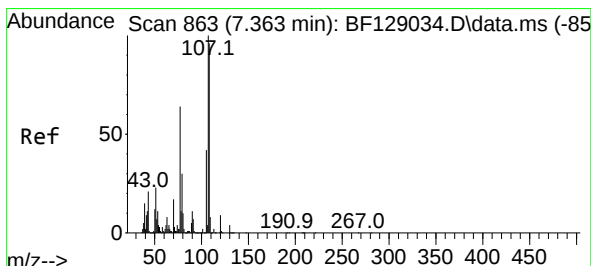
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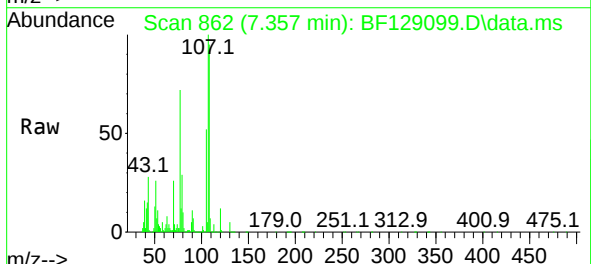


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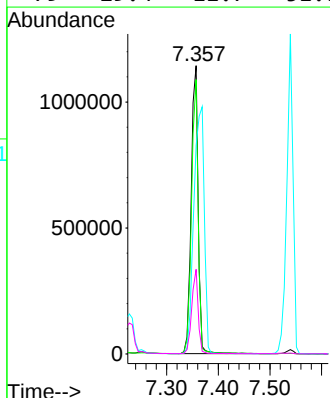
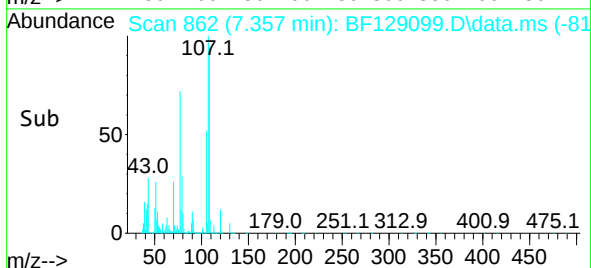
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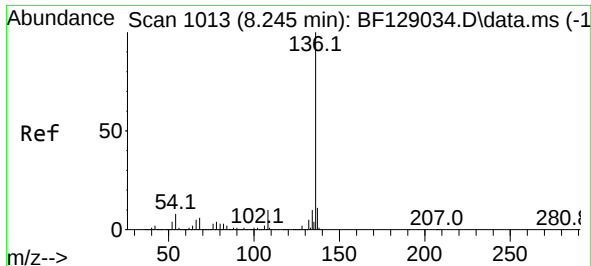


#20
3+4-Methylphenols
Concen: 44.486 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



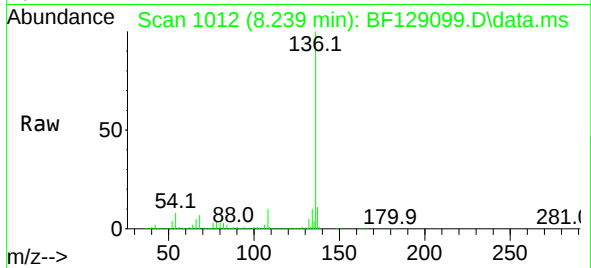
Tgt Ion:107 Resp: 1069357
Ion Ratio Lower Upper
107 100
108 95.2 71.8 111.8
77 72.3 59.3 99.3
79 29.4 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

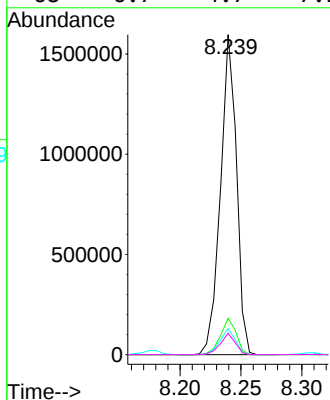
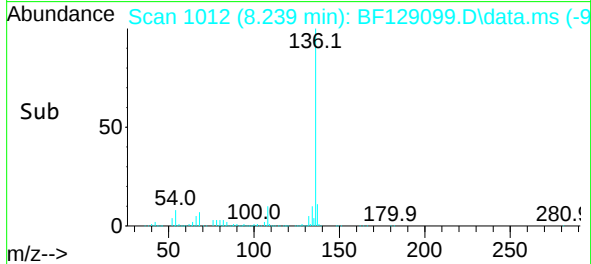
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:136 Resp: 1465270
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.1 7.5 11.3
68 6.7 4.7 7.1

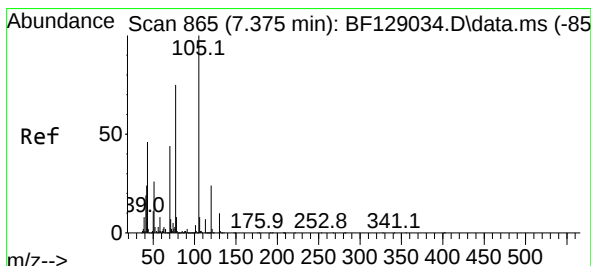
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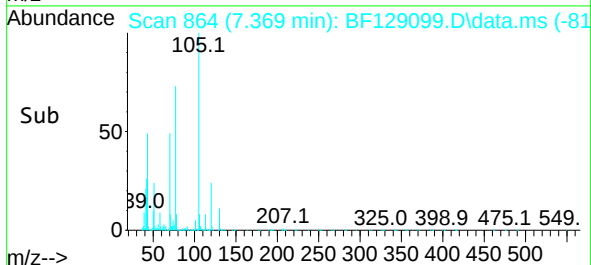
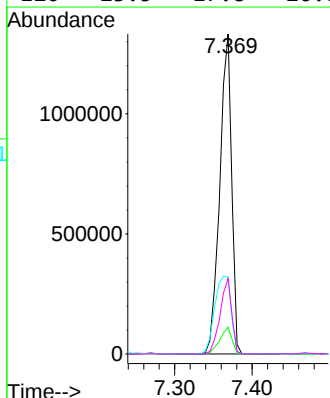
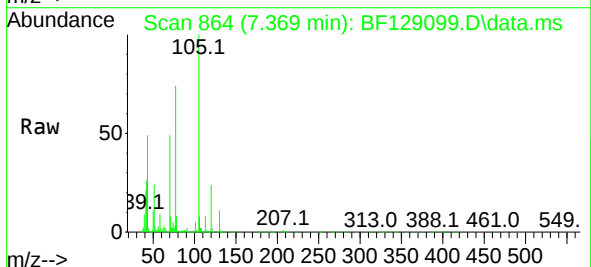
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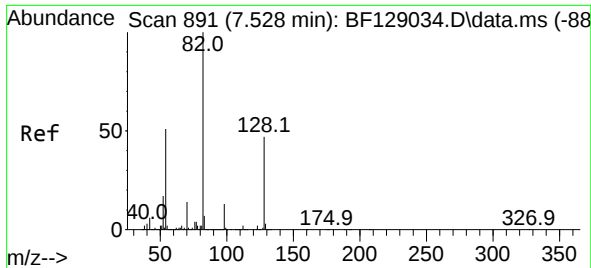
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#22
Acetophenone
Concen: 42.304 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

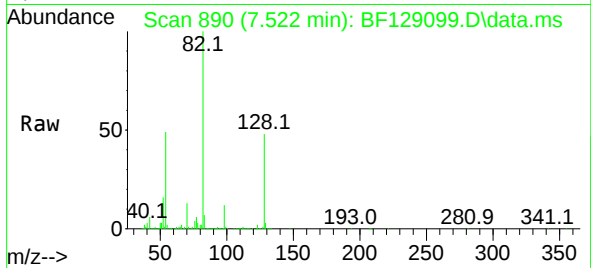
Tgt Ion:105 Resp: 1421994
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 24.1 25.0 37.4#
120 23.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 59.050 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

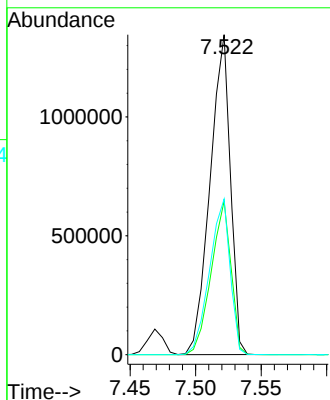
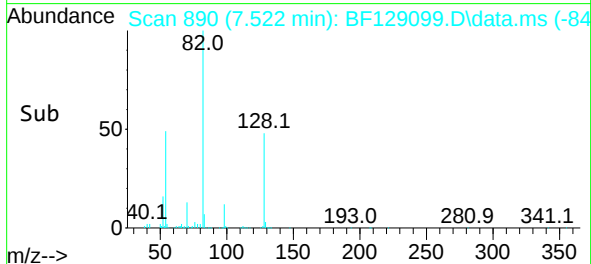
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 82 Resp: 1450624
Ion Ratio Lower Upper
82 100
128 48.0 34.0 51.0
54 48.7 46.9 70.3

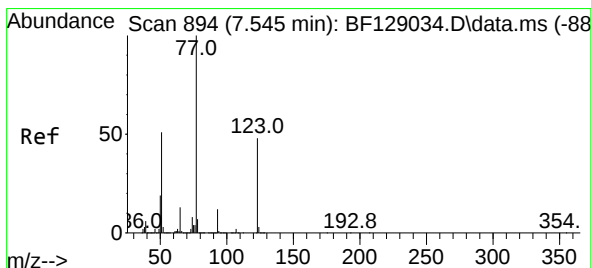
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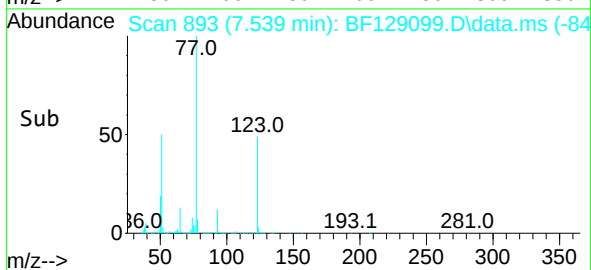
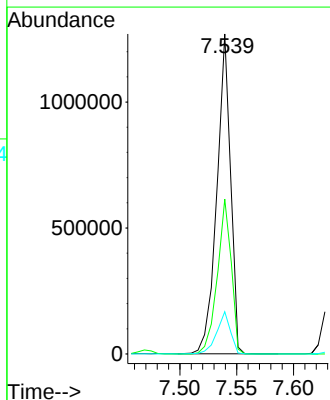
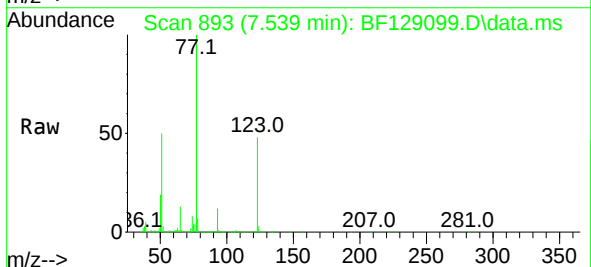
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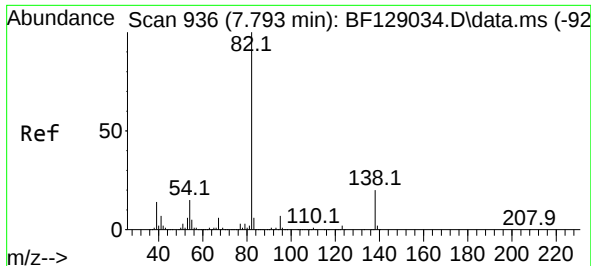
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#24
Nitrobenzene
Concen: 44.949 ng
RT: 7.539 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

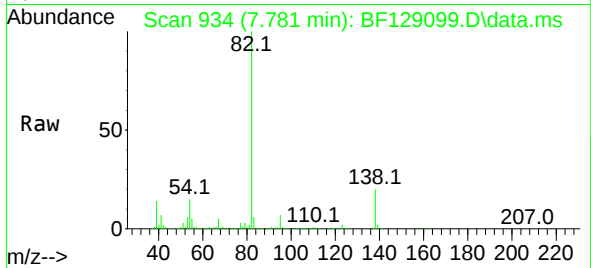
Tgt Ion: 77 Resp: 1068403
Ion Ratio Lower Upper
77 100
123 48.4 35.4 53.2
65 13.2 11.8 17.8





#25
Isophorone
Concen: 47.640 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

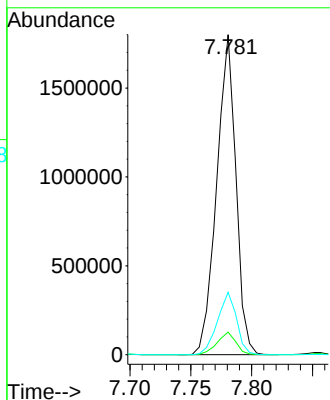
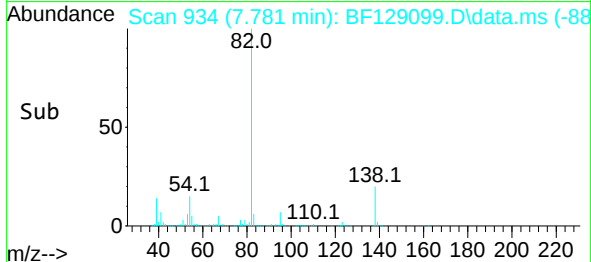
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 82 Resp: 1977872
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.5 14.2 21.2

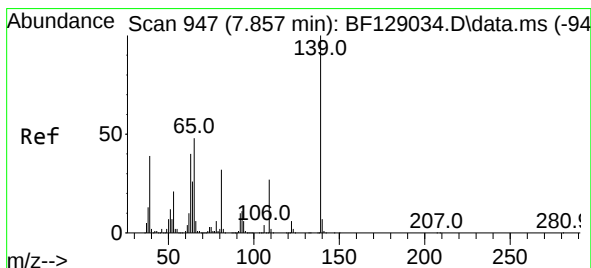
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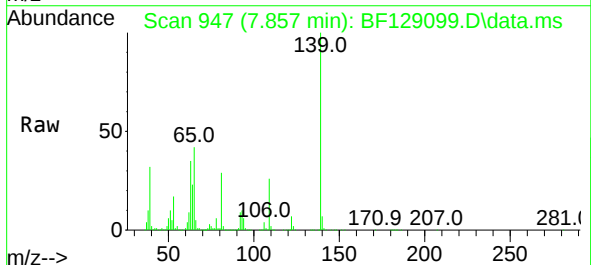


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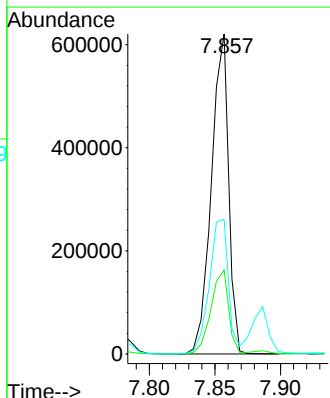
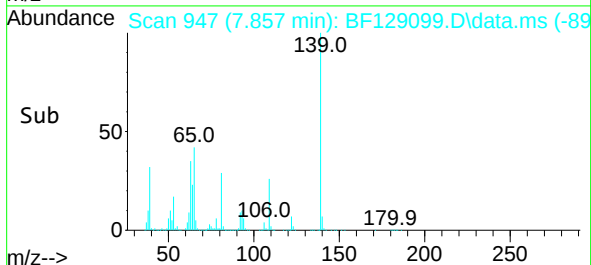
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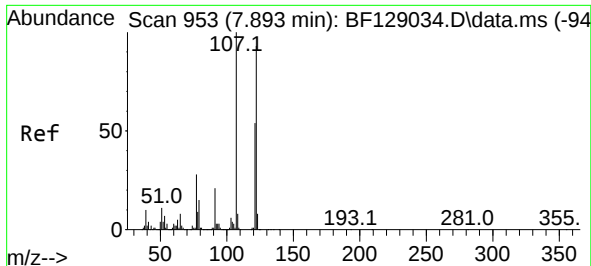


#26
2-Nitrophenol
Concen: 51.367 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



Tgt Ion:139 Resp: 567436
Ion Ratio Lower Upper
139 100
109 26.2 25.0 37.4
65 42.1 45.1 67.7#





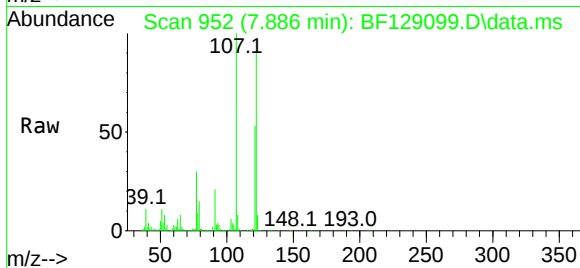
#27
2,4-Dimethylphenol
Concen: 49.458 ng
RT: 7.886 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

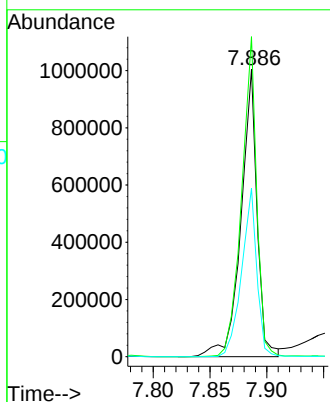
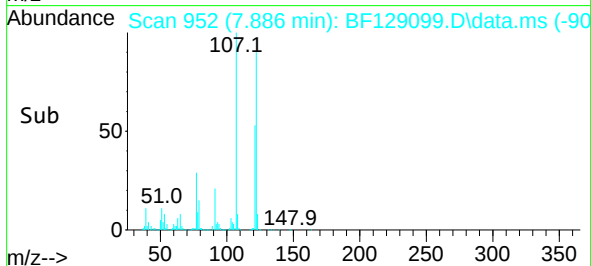
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Tgt Ion:122 Resp: 986375
Ion Ratio Lower Upper
122 100
107 111.4 93.0 139.6
121 58.6 46.6 70.0

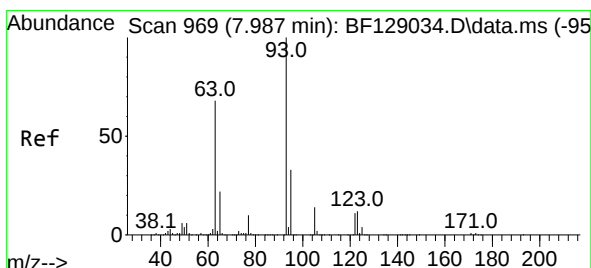
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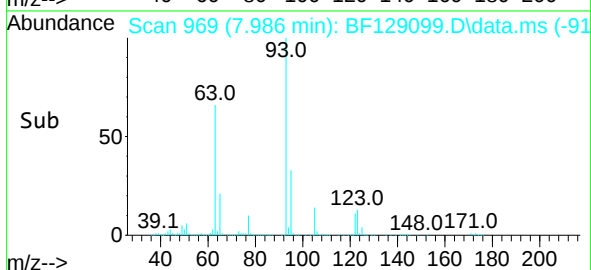
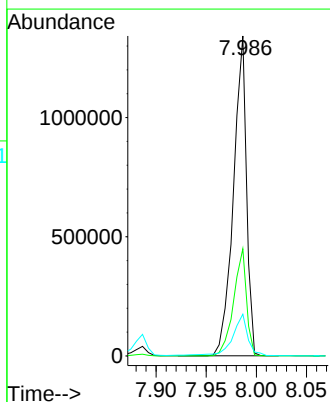
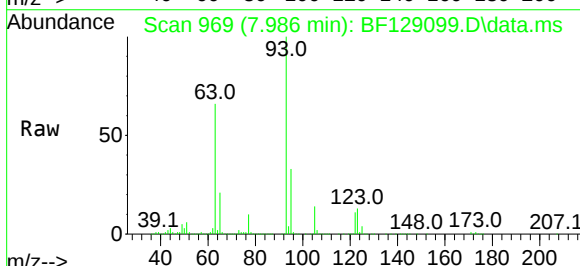
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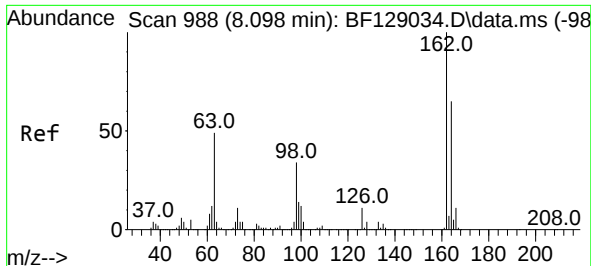
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#28
bis(2-Chloroethoxy)methane
Concen: 42.958 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 93 Resp: 1224857
Ion Ratio Lower Upper
93 100
95 33.5 26.8 40.2
123 13.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.768 ng

RT: 8.092 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

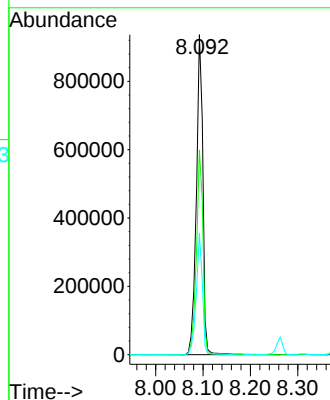
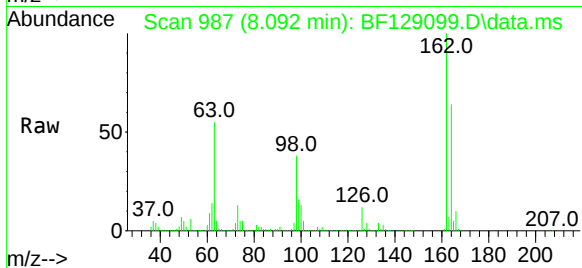
ClientSampleId :

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Tgt Ion:162 Resp: 890324
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.2 84.2
 98 37.8 19.6 59.6

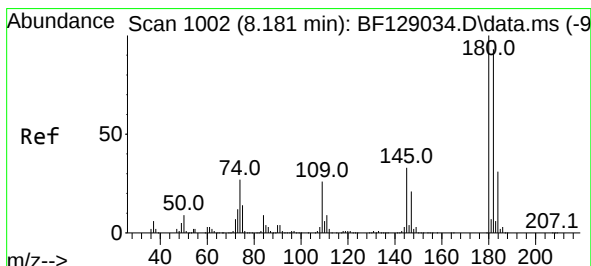
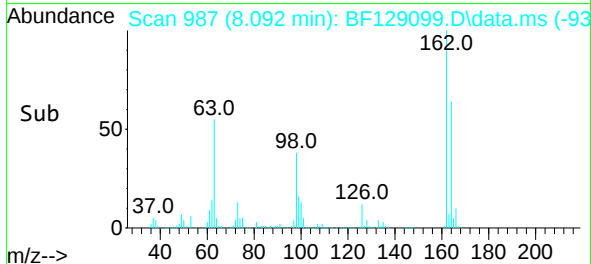
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#30

1,2,4-Trichlorobenzene

Concen: 41.102 ng

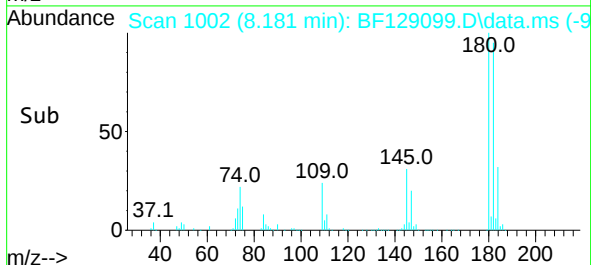
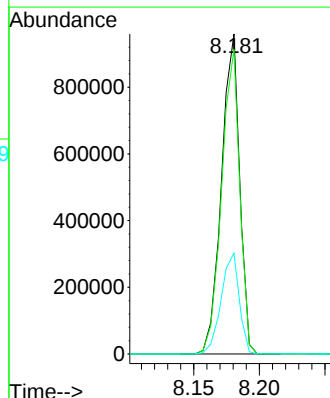
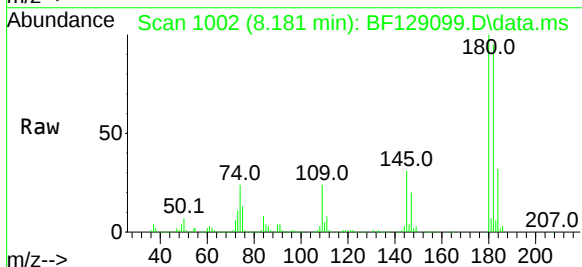
RT: 8.181 min Scan# 1002

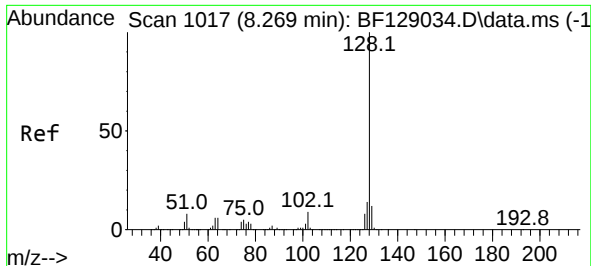
Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

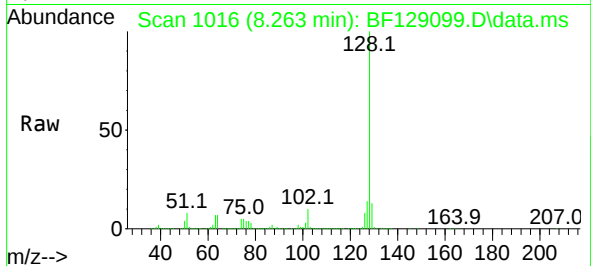
Tgt Ion:180 Resp: 920071
 Ion Ratio Lower Upper
 180 100
 182 95.2 79.2 118.8
 145 31.5 26.2 39.2





#31
Naphthalene
Concen: 47.625 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

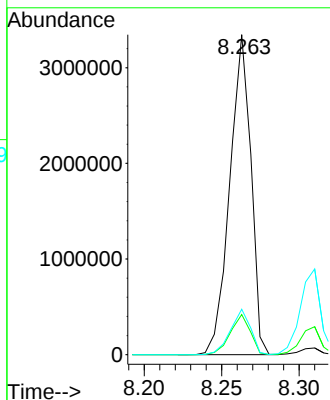
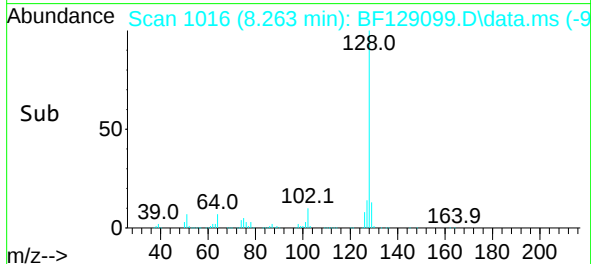
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:128 Resp: 316798
Ion Ratio Lower Upper
128 100
129 12.6 9.2 13.8
127 14.2 10.5 15.7

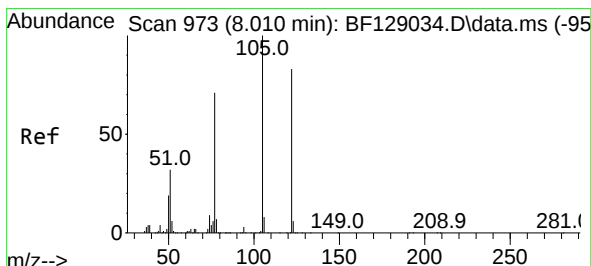
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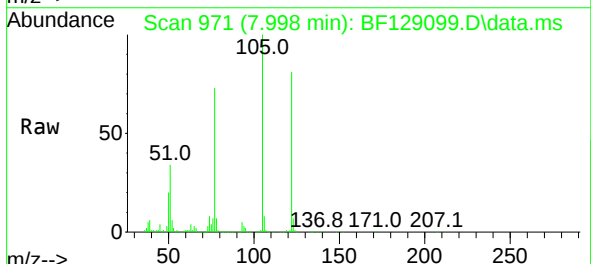


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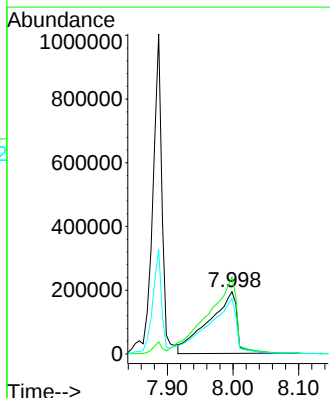
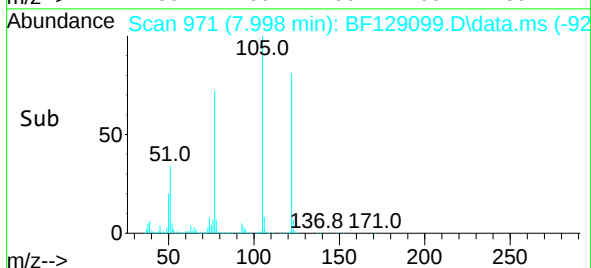
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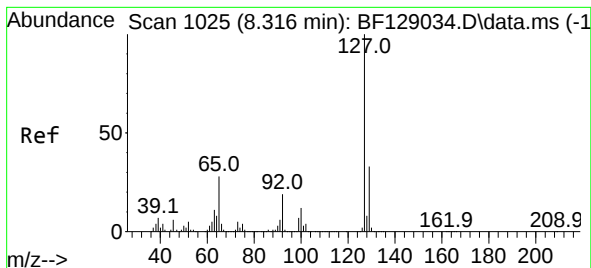


#32
Benzoic acid
Concen: 36.356 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



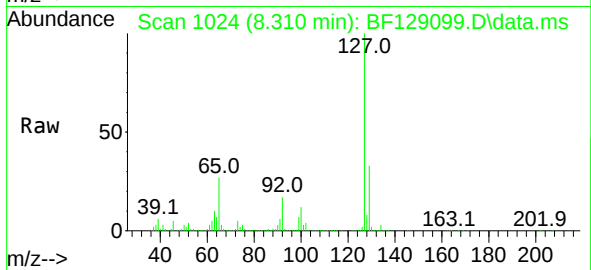
Tgt Ion:122 Resp: 581735
Ion Ratio Lower Upper
122 100
105 123.0 107.1 147.1
77 89.3 74.2 114.2





#33
4-Chloroaniline
Concen: 31.214 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

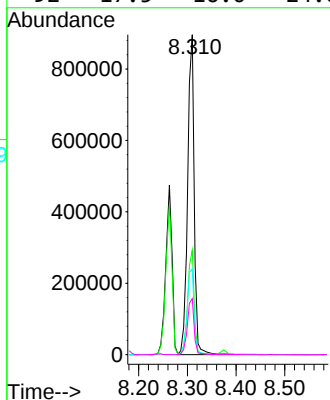
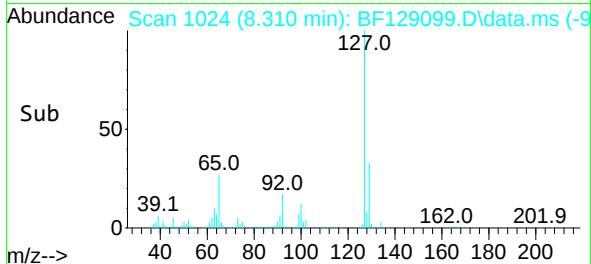
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Tgt Ion:127 Resp: 836649
Ion Ratio Lower Upper
127 100
129 32.7 26.4 39.6
65 26.8 26.4 39.6
92 17.5 16.0 24.0

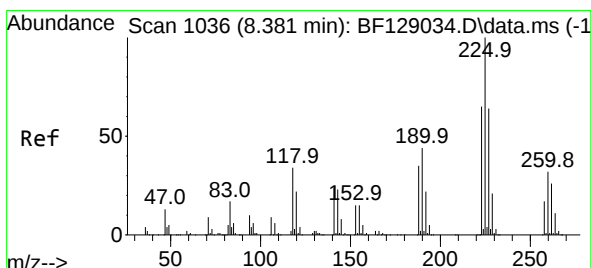
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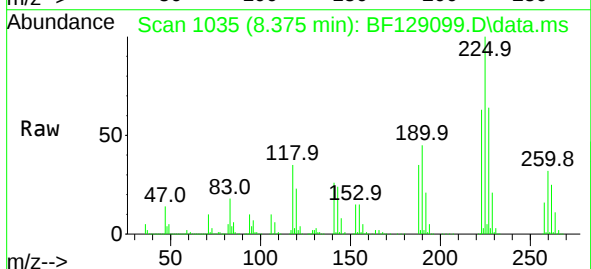


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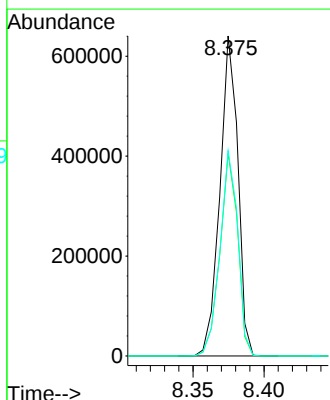
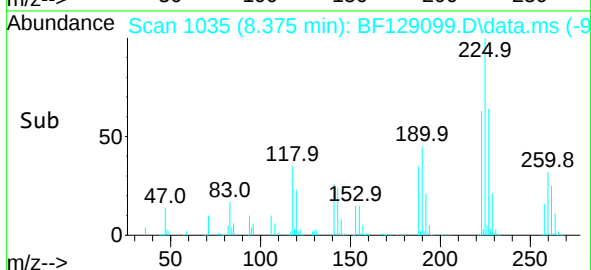
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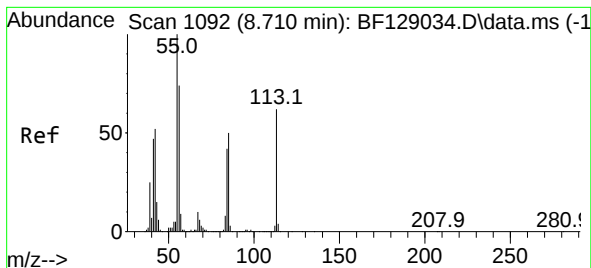


#34
Hexachlorobutadiene
Concen: 42.071 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



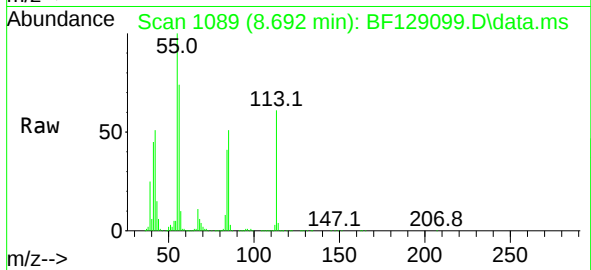
Tgt Ion:225 Resp: 562325
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.6
227 64.1 51.1 76.7





#35
Caprolactam
Concen: 43.630 ng m
RT: 8.692 min Scan# 1092
Delta R.T. -0.018 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

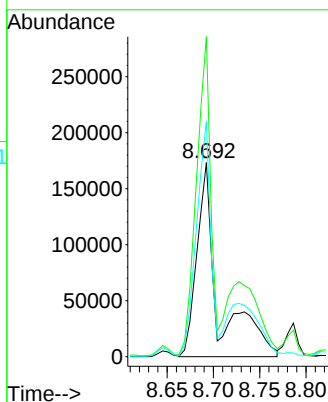
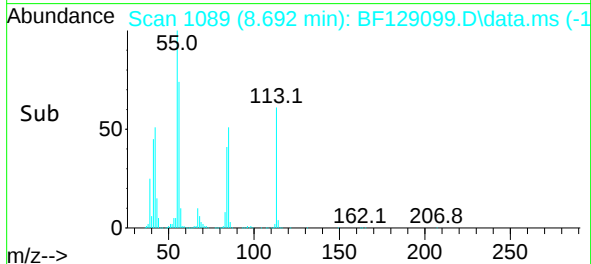
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:113 Resp: 281430
Ion Ratio Lower Upper
113 100
55 164.9 188.5 228.5
56 121.2 130.6 170.6

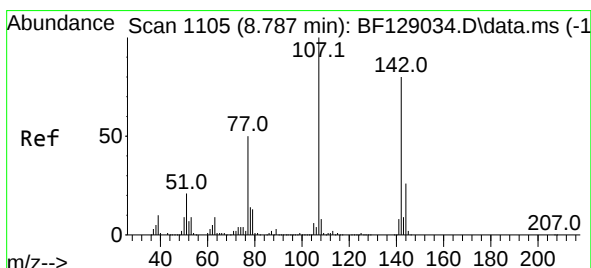
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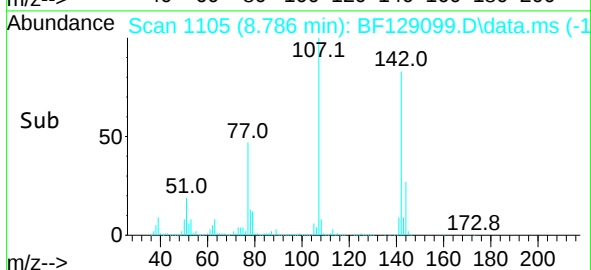
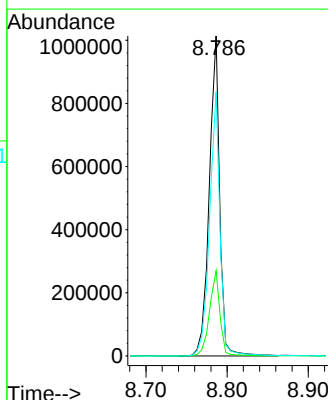
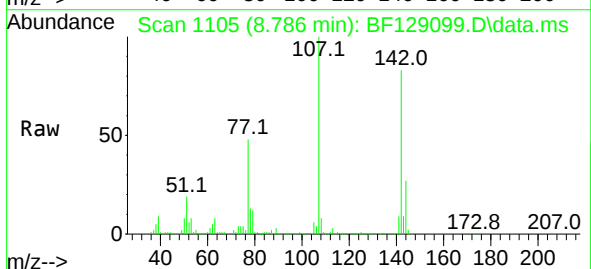
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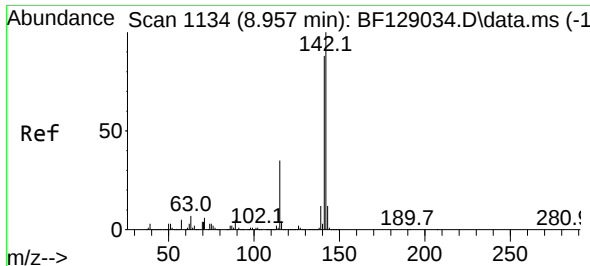
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#36
4-Chloro-3-methylphenol
Concen: 43.667 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

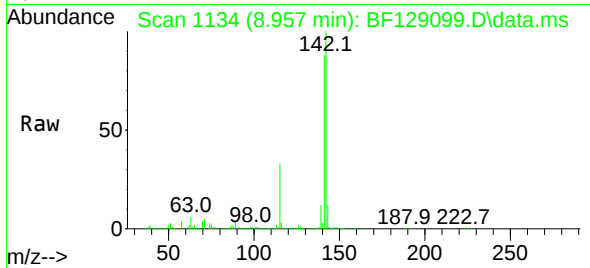
Tgt Ion:107 Resp: 902520
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 82.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 45.008 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

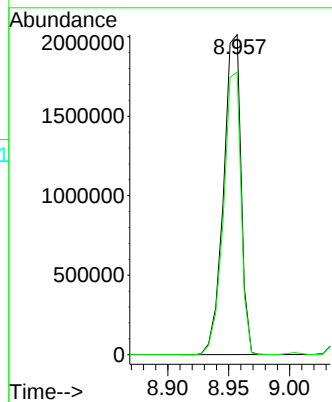
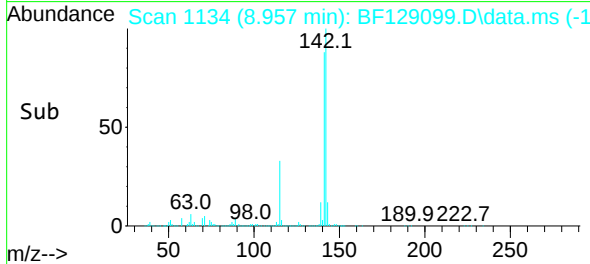
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 201458
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4

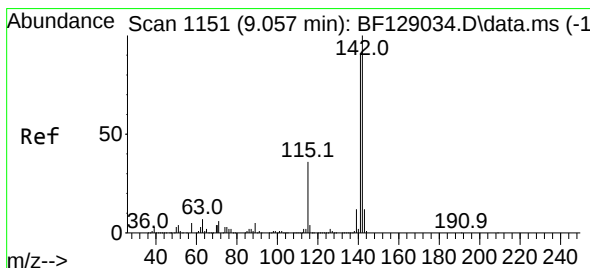
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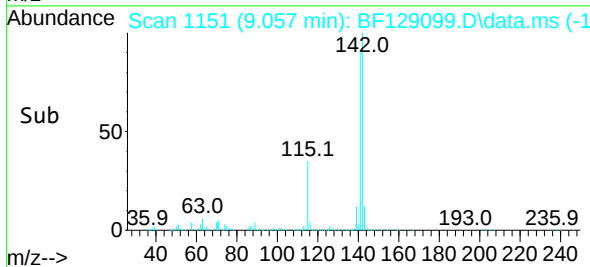
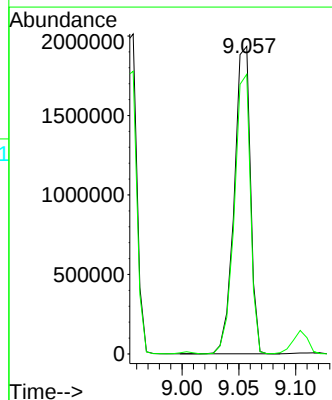
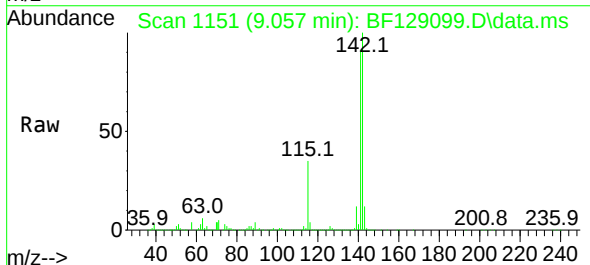
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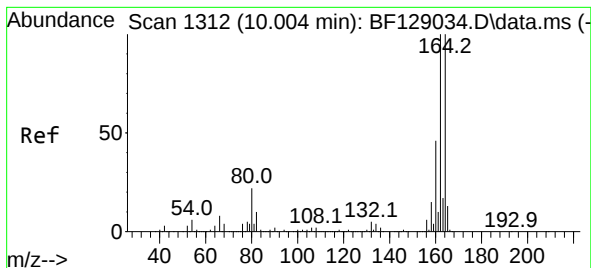
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#38
1-Methylnaphthalene
Concen: 44.156 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:142 Resp: 1919376
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

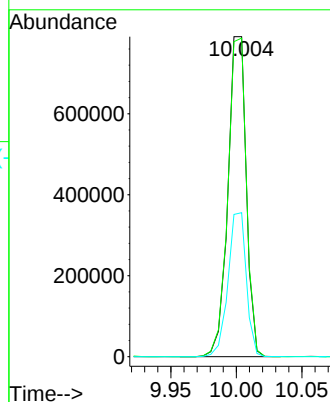
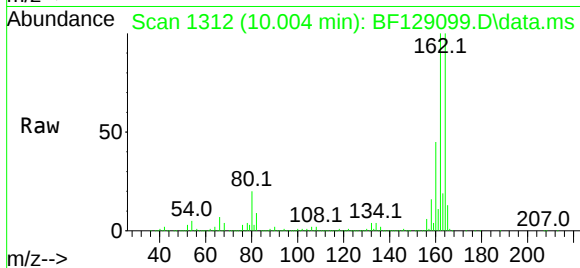
ClientSampleId :

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Tgt Ion:164 Resp: 76905
 Ion Ratio Lower Upper
 164 100
 162 99.5 79.5 119.3
 160 45.0 34.2 51.4

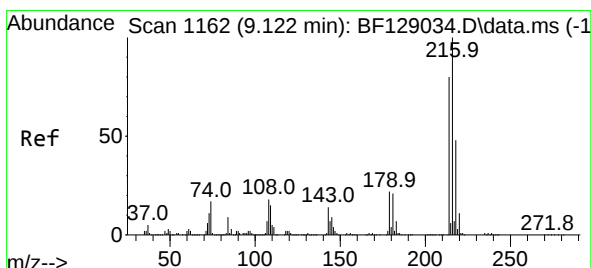
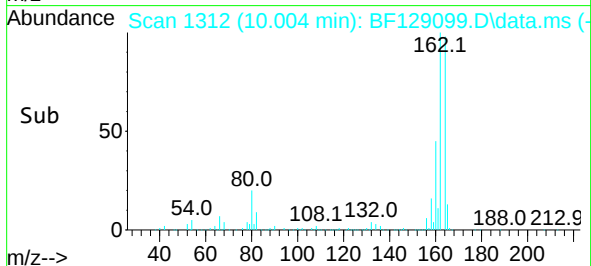
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.941 ng

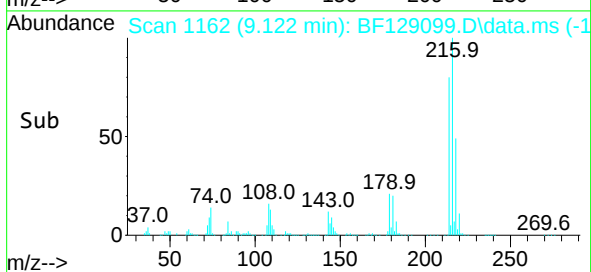
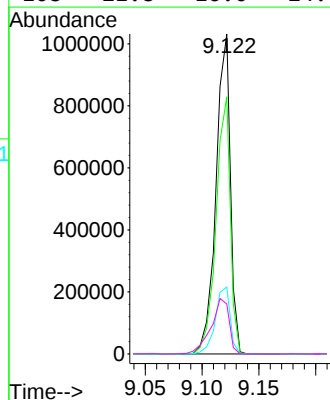
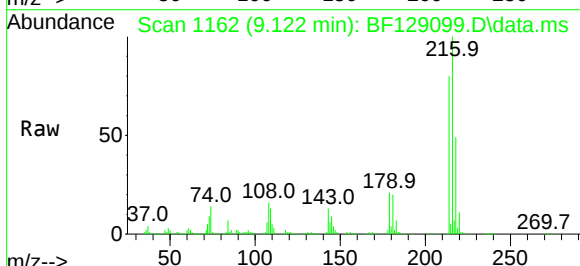
RT: 9.122 min Scan# 1162

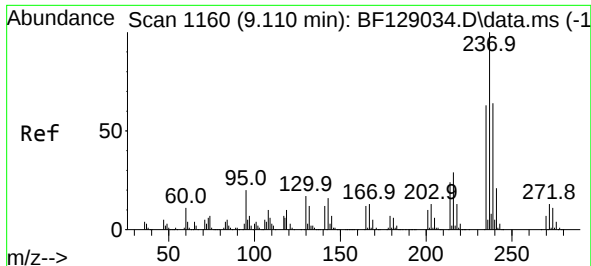
Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

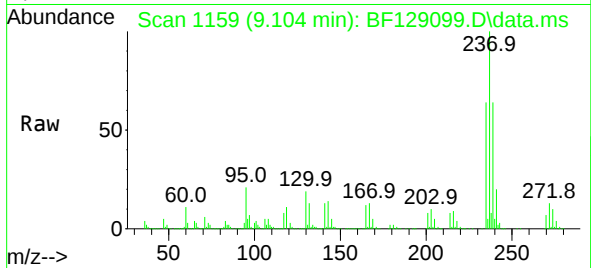
Tgt Ion:216 Resp: 906639
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.6 95.4
 179 21.6 17.0 25.6
 108 21.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 94.546 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

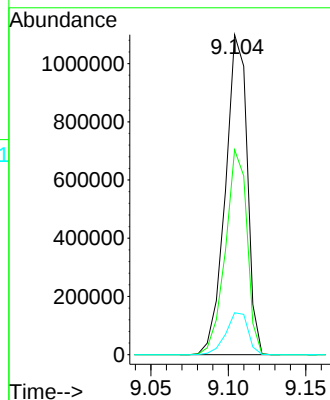
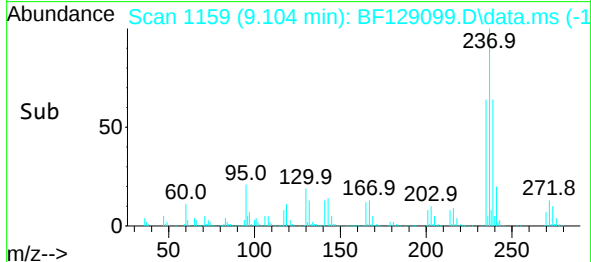
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:237 Resp: 1078829
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.1 0.0 31.9

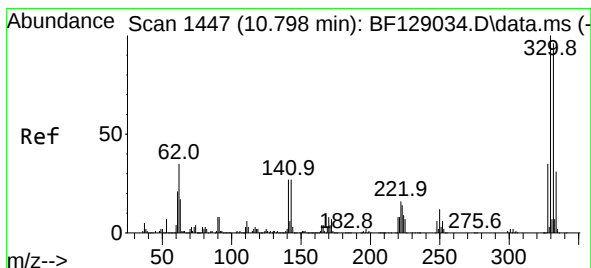
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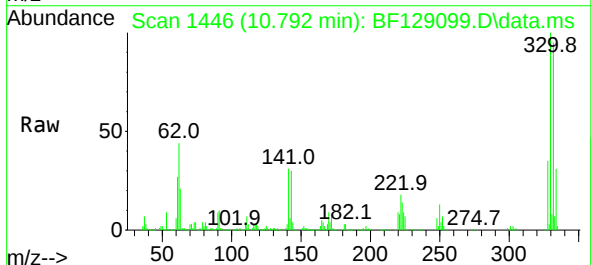


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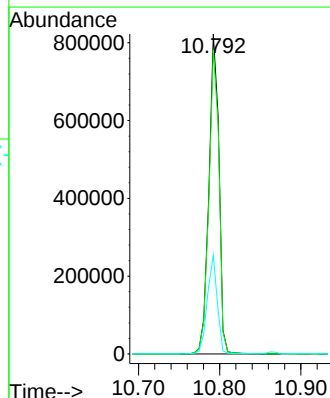
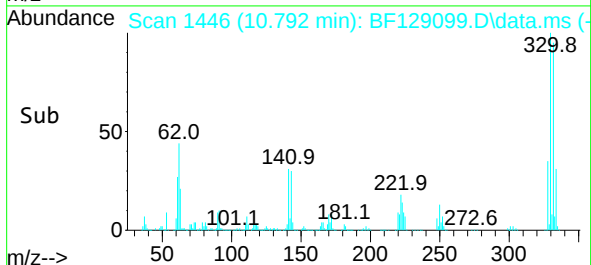
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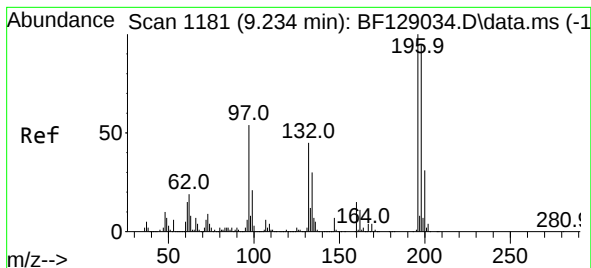


#42
2,4,6-Tribromophenol
Concen: 84.597 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



Tgt Ion:330 Resp: 707428
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 30.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.777 ng

RT: 9.228 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion:196 Resp: 629854

Ion Ratio Lower Upper

196 100

198 95.1 74.0 111.0

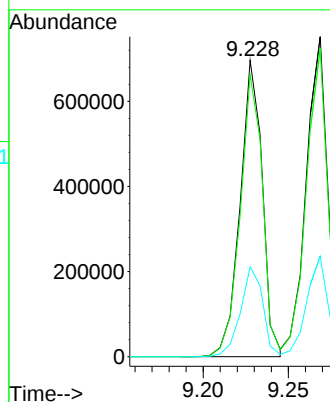
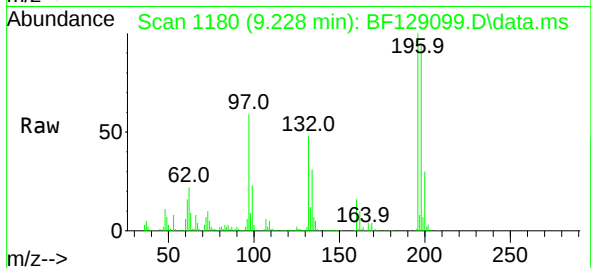
200 30.3 24.1 36.1

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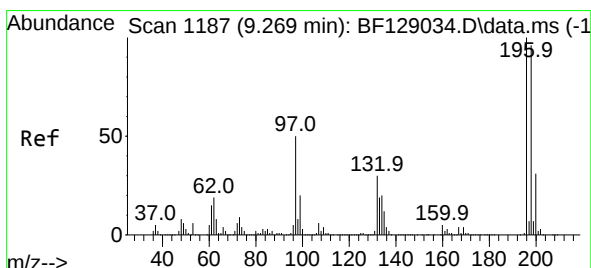
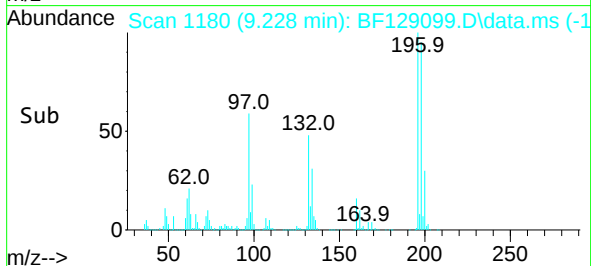
Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



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Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 42.783 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Tgt Ion:196 Resp: 670053

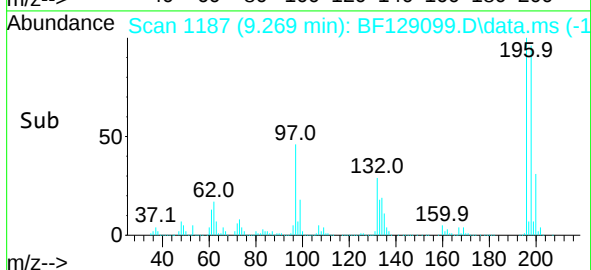
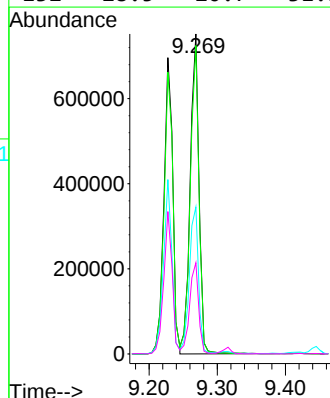
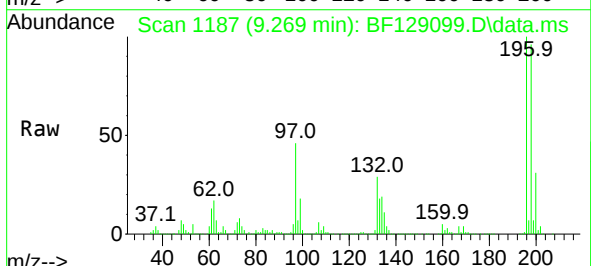
Ion Ratio Lower Upper

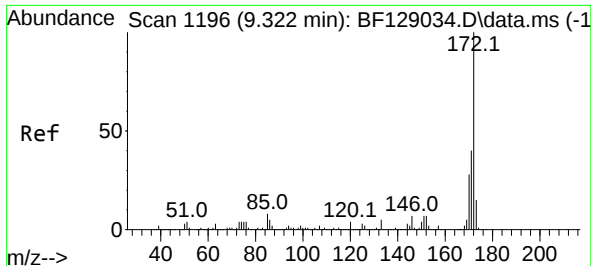
196 100

198 96.4 75.7 113.5

97 45.9 36.4 54.6

132 28.5 20.7 31.1





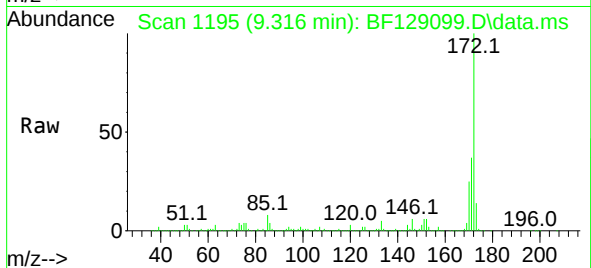
#45
2-Fluorobiphenyl
Concen: 56.268 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

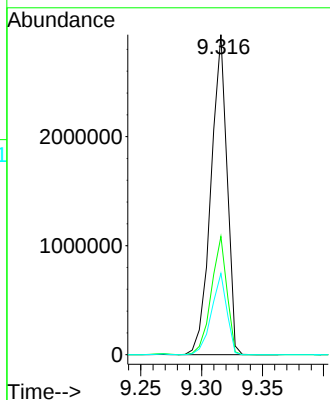
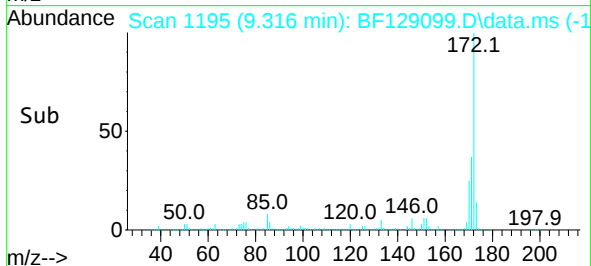
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Tgt Ion:172 Resp: 270495
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 25.4 19.8 29.8

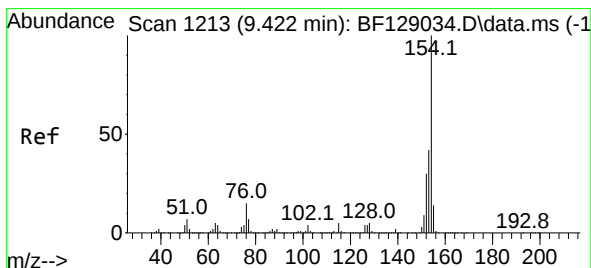
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Supervised By :Jagrut Upadhyay 07/05/2022

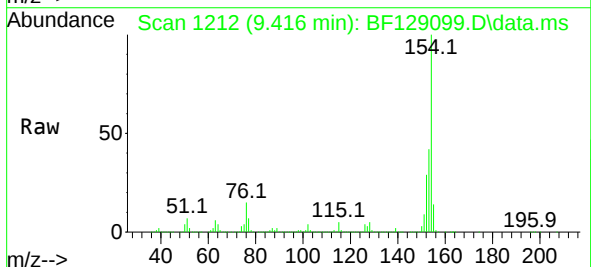


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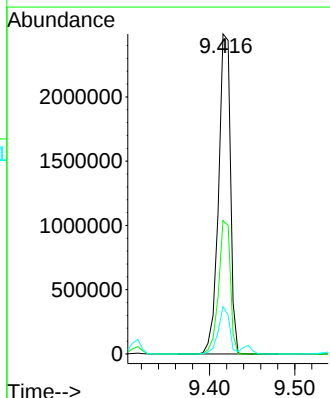
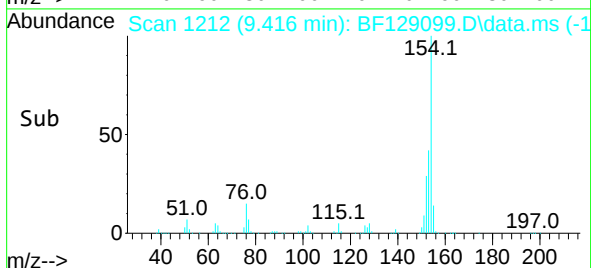
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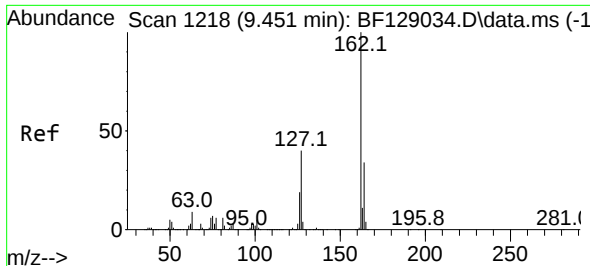


#46
1,1'-Biphenyl
Concen: 43.626 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



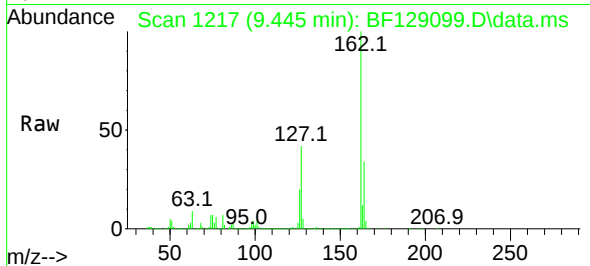
Tgt Ion:154 Resp: 2412067
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 14.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 42.588 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

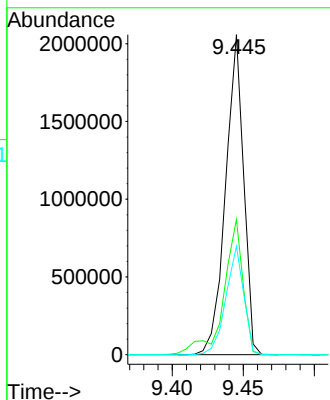
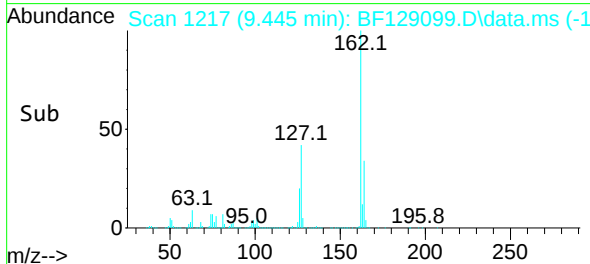
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 181835
Ion Ratio Lower Upper
162 100
127 42.3 34.5 51.7
164 33.9 26.5 39.7

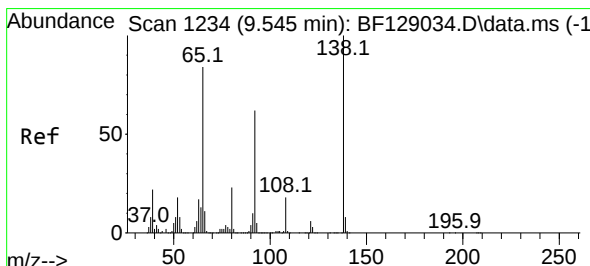
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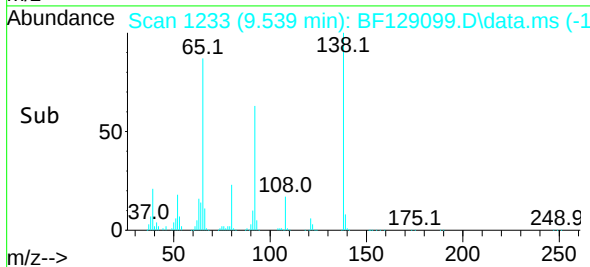
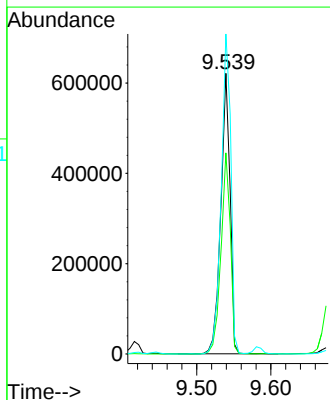
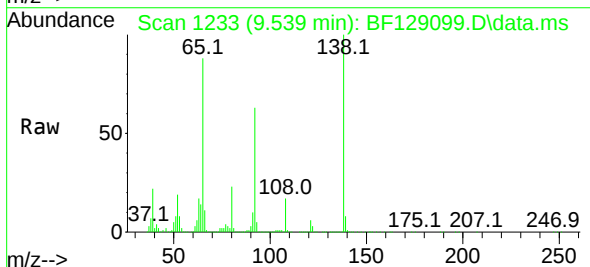
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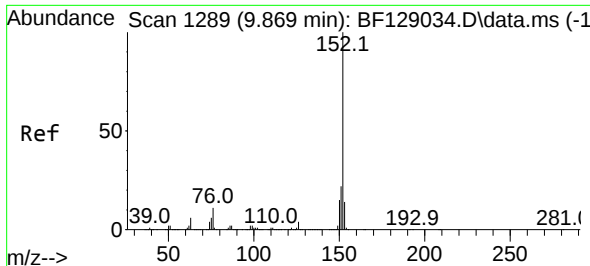
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#48
2-Nitroaniline
Concen: 48.357 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion: 65 Resp: 543803
Ion Ratio Lower Upper
65 100
92 71.7 51.9 77.9
138 114.0 76.4 114.6





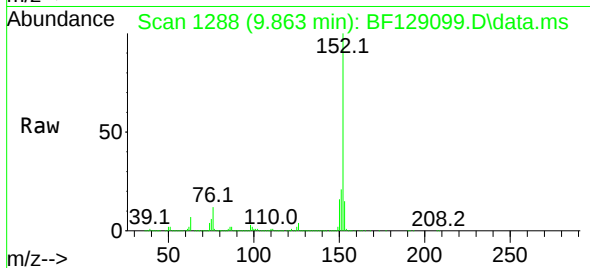
#49
Acenaphthylene
Concen: 44.221 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

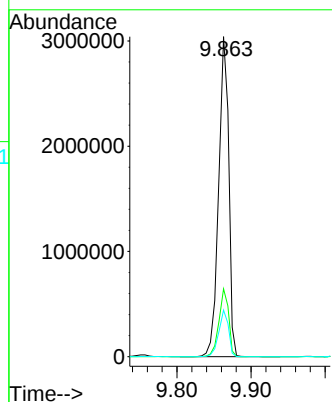
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Tgt Ion:152 Resp: 2868930
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4
153 14.5 10.7 16.1

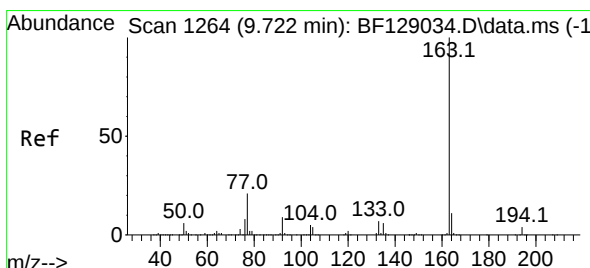
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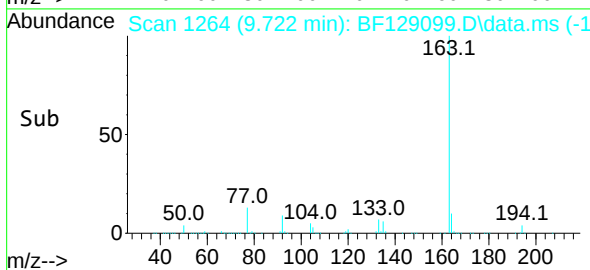
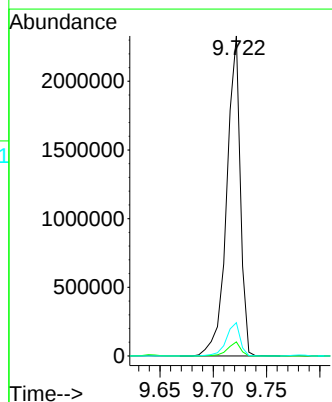
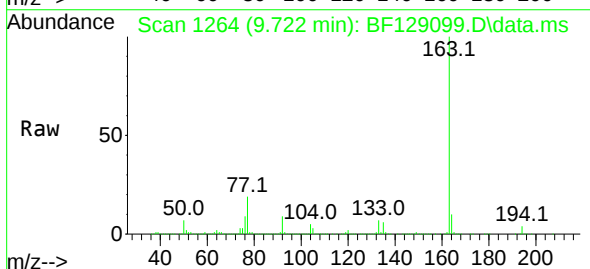
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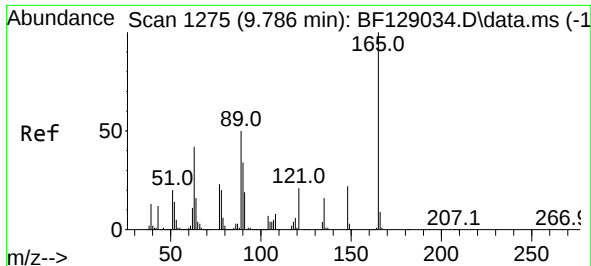
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#50
Dimethylphthalate
Concen: 42.902 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

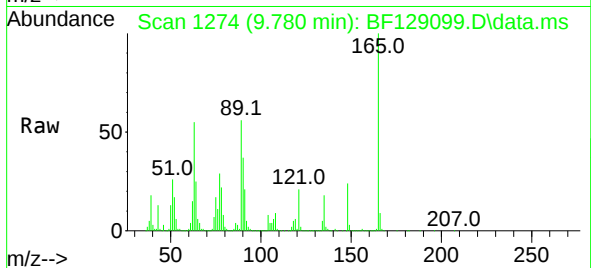
Tgt Ion:163 Resp: 2064115
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.465 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

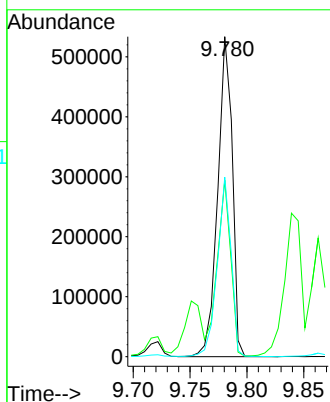
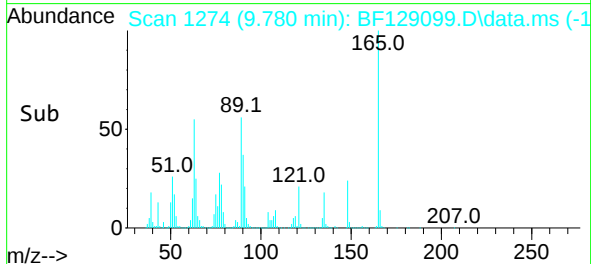
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:165 Resp: 476470
Ion Ratio Lower Upper
165 100
63 55.2 44.9 67.3
89 56.1 43.6 65.4

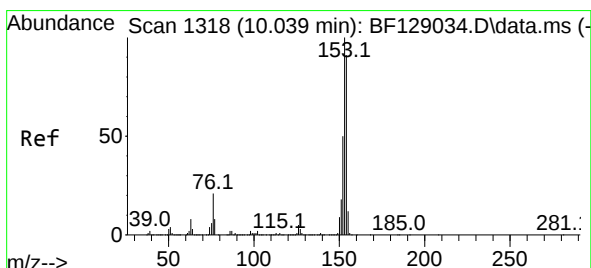
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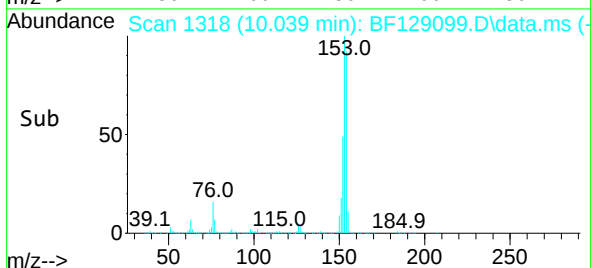
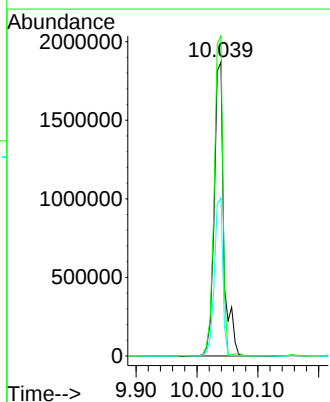
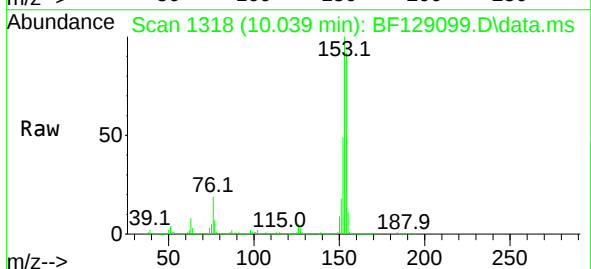
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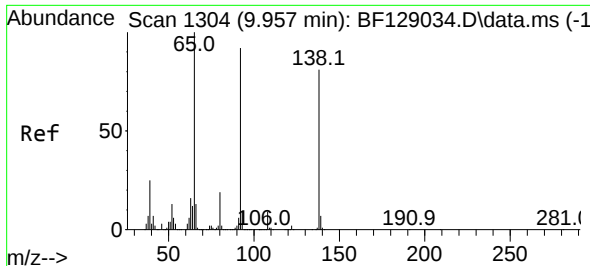
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#52
Acenaphthene
Concen: 48.842 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

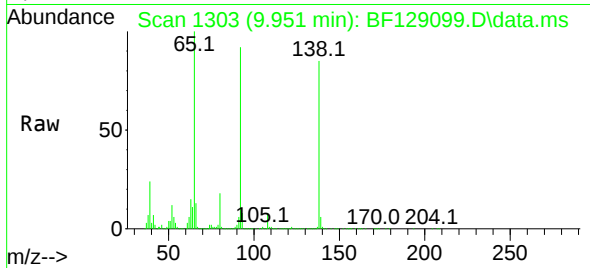
Tgt Ion:154 Resp: 2064013
Ion Ratio Lower Upper
154 100
153 109.0 89.6 134.4
152 53.8 42.4 63.6





#53
3-Nitroaniline
Concen: 34.776 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

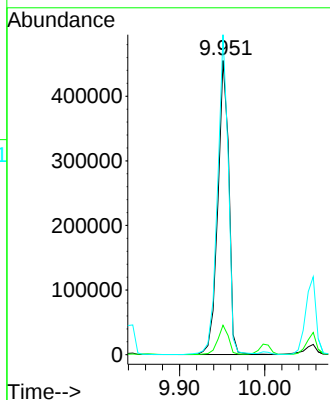
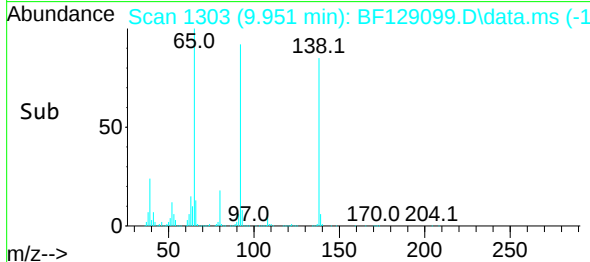
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:138 Resp: 407720
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3
92 108.7 98.2 147.2

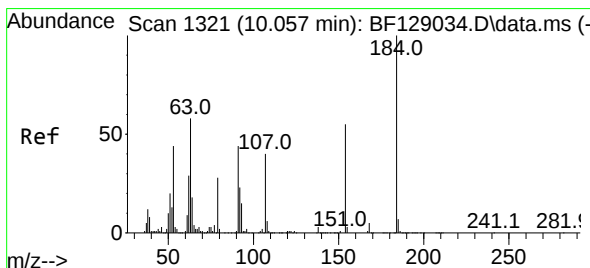
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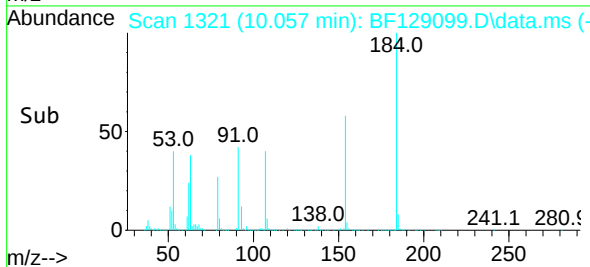
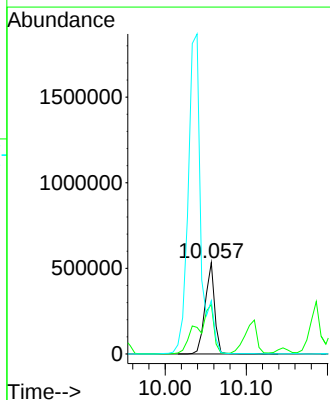
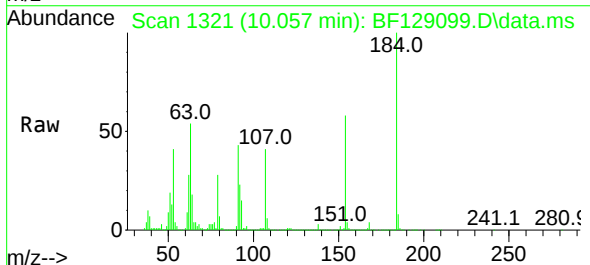
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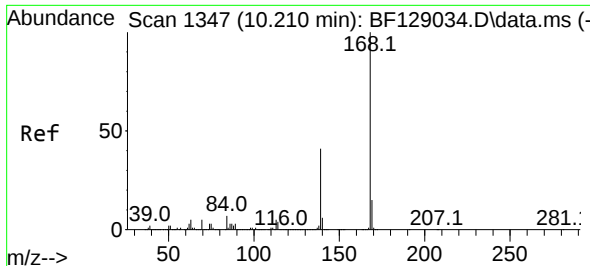
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#54
2,4-Dinitrophenol
Concen: 80.957 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

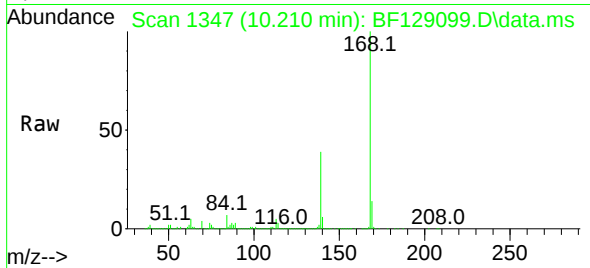
Tgt Ion:184 Resp: 430898
Ion Ratio Lower Upper
184 100
63 54.4 64.5 96.7#
154 58.3 50.6 75.8





#55
Dibenzenofuran
Concen: 44.373 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

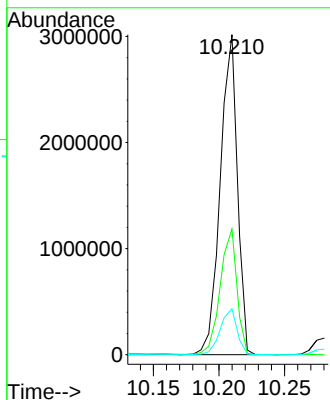
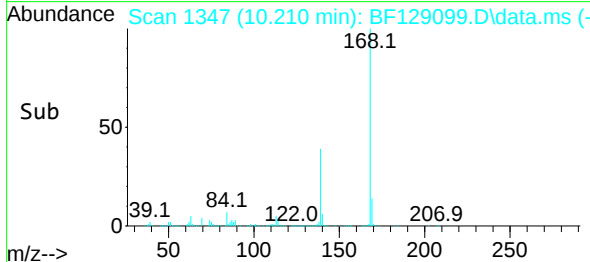
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:168 Resp: 273046
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 14.4 11.0 16.6

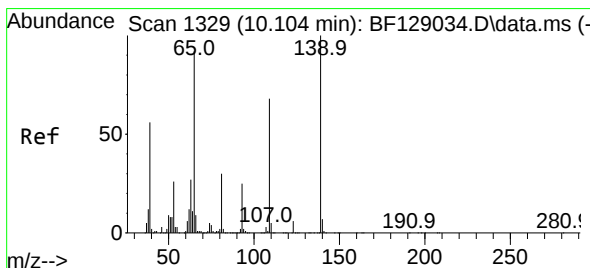
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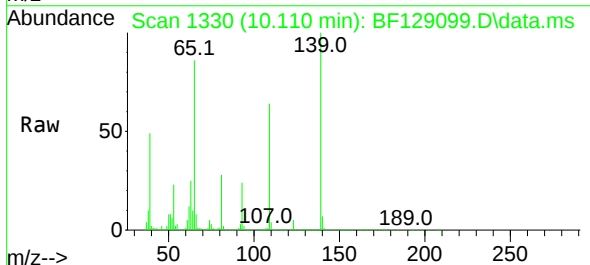


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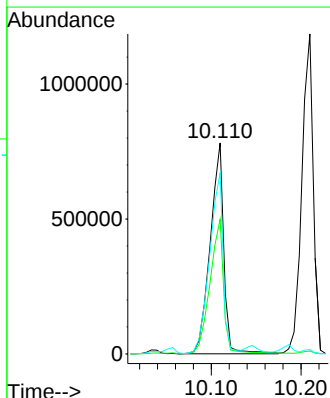
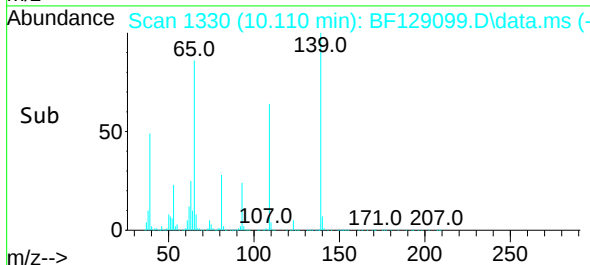
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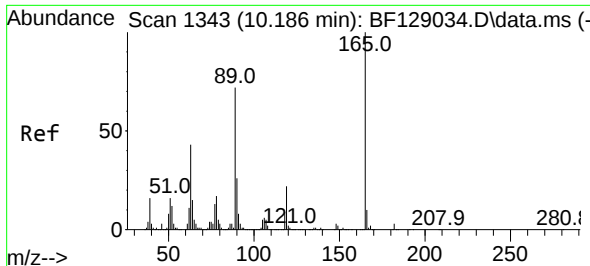


#56
4-Nitrophenol
Concen: 85.876 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



Tgt Ion:139 Resp: 822631
Ion Ratio Lower Upper
139 100
109 63.7 50.7 90.7
65 85.7 74.5 114.5





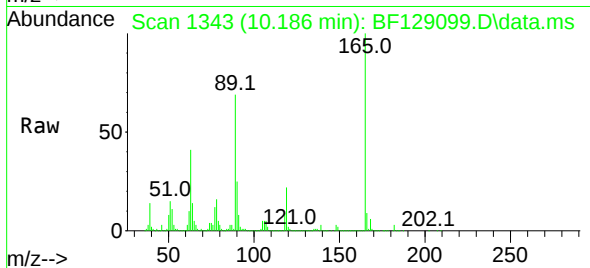
#57
2,4-Dinitrotoluene
Concen: 51.867 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

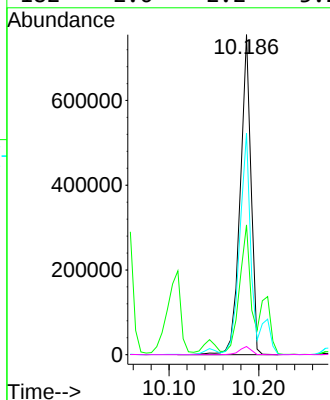
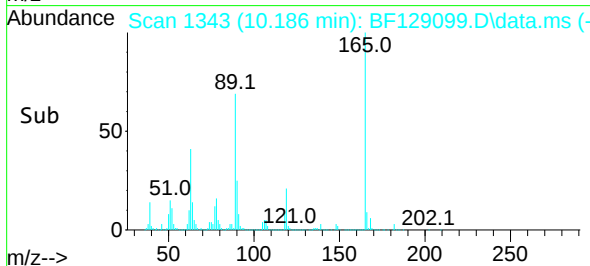
SB-11BMSD



Tgt Ion:165 Resp: 62952
Ion Ratio Lower Upper
165 100
63 40.6 39.8 59.6
89 69.3 60.2 90.2
182 2.6 2.2 3.2

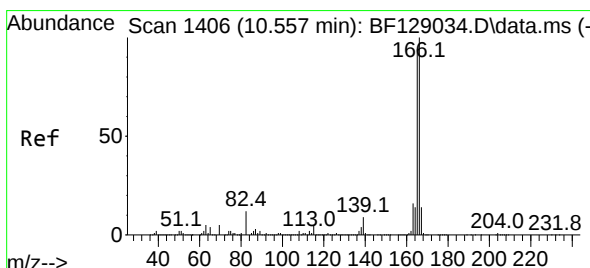
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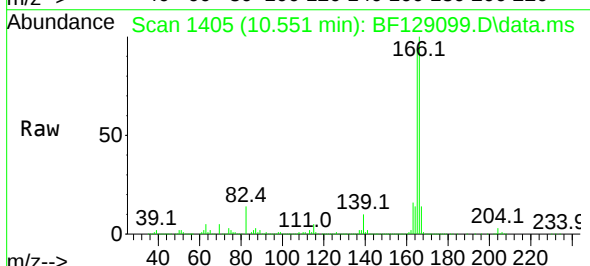


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Upadhyay

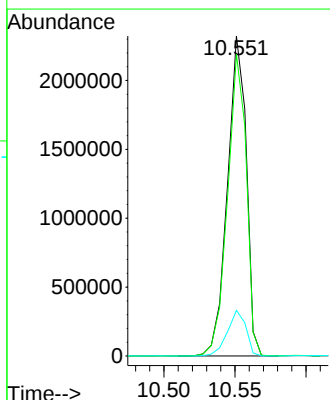
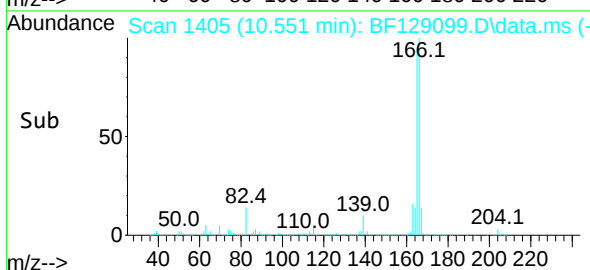
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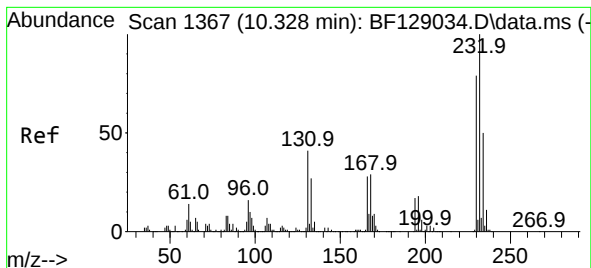


#58
Fluorene
Concen: 44.975 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



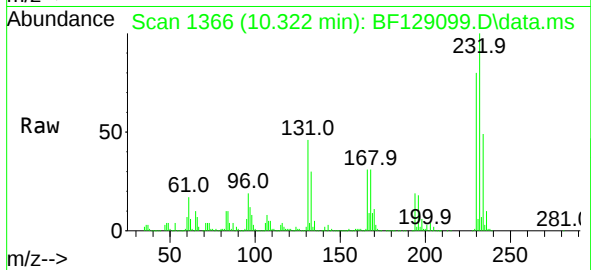
Tgt Ion:166 Resp: 2140725
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 14.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.673 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

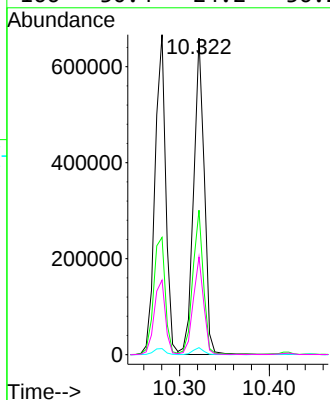
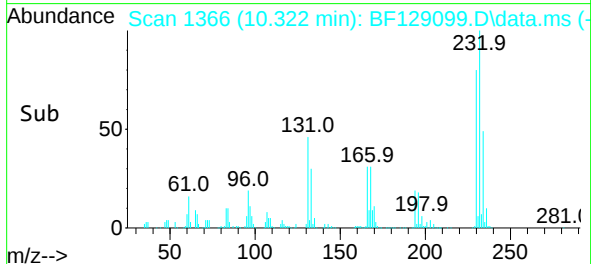
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:232 Resp: 540719
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.3 1.8 2.8
166 30.4 24.2 36.2

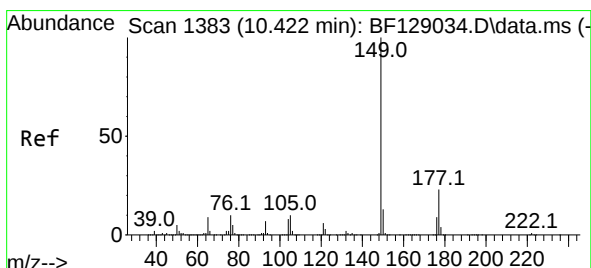
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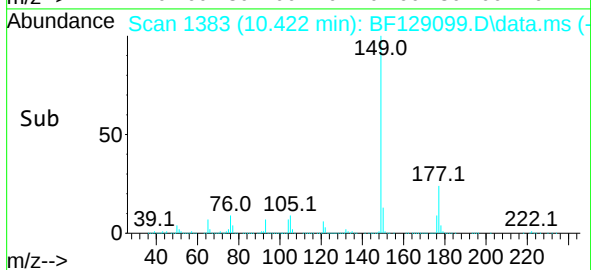
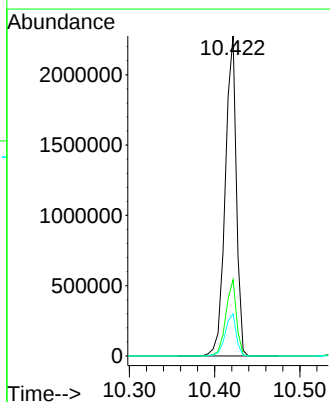
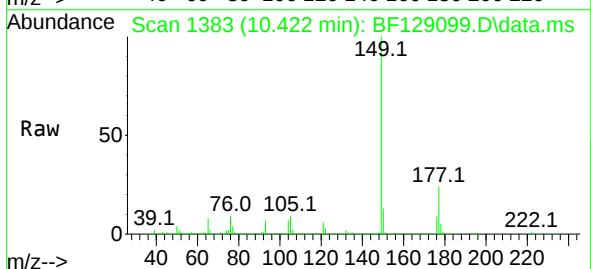
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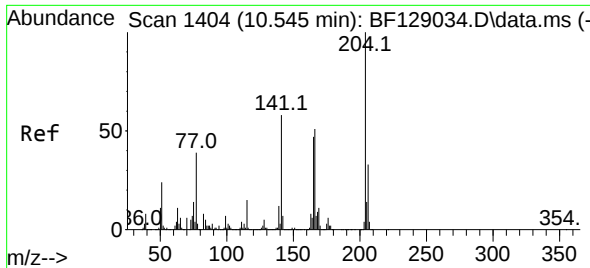
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#60
Diethylphthalate
Concen: 42.712 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

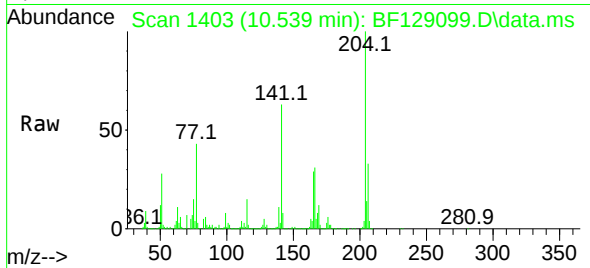
Tgt Ion:149 Resp: 2059127
Ion Ratio Lower Upper
149 100
177 23.8 17.3 25.9
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.939 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

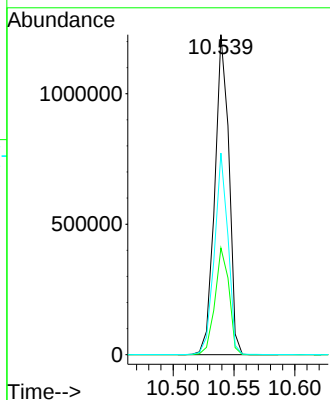
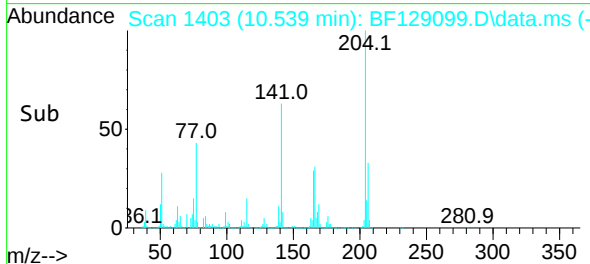
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:204 Resp: 994618
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 63.0 47.0 70.4

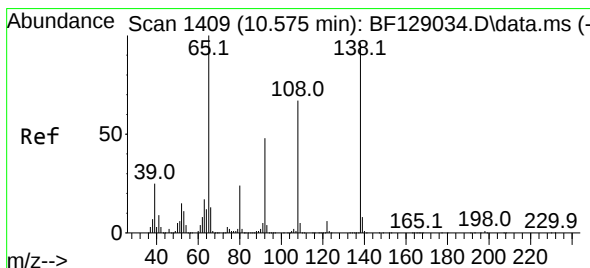
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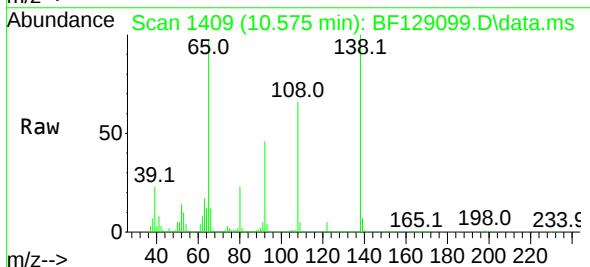


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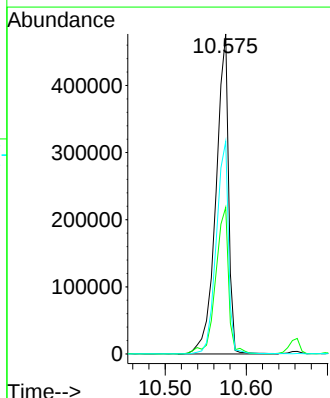
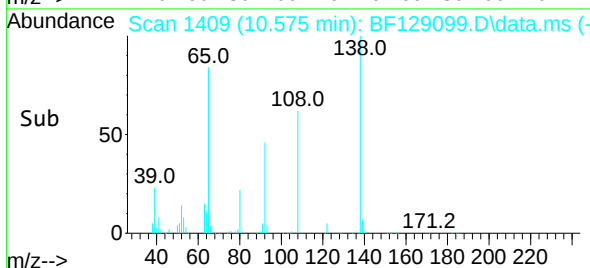
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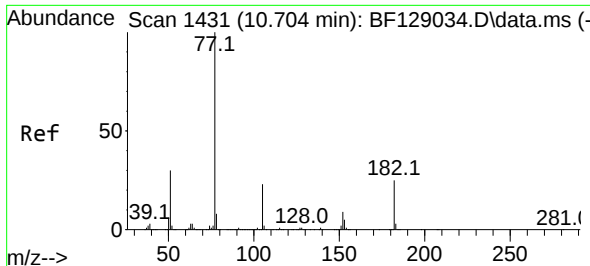


#62
4-Nitroaniline
Concen: 44.315 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



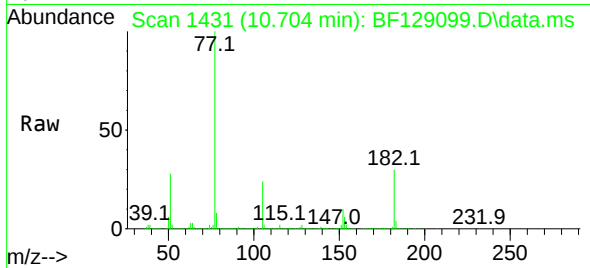
Tgt Ion:138 Resp: 515205
Ion Ratio Lower Upper
138 100
92 45.8 33.5 73.5
108 66.4 61.0 101.0





#63
Azobenzene
Concen: 41.597 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

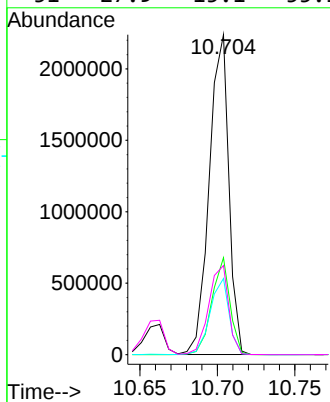
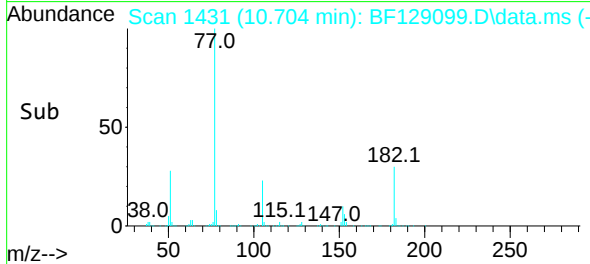
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion: 77 Resp: 1964750
Ion Ratio Lower Upper
77 100
182 30.3 5.6 45.6
105 23.8 1.6 41.6
51 27.9 15.1 55.1

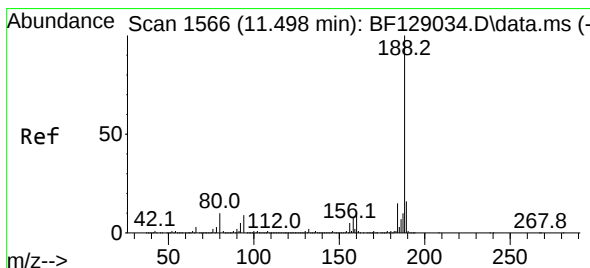
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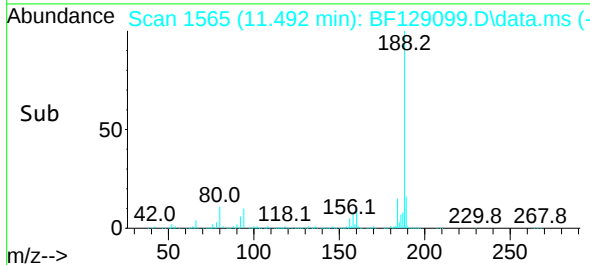
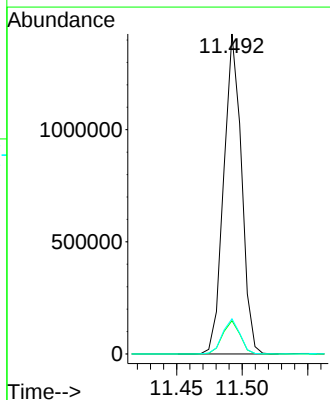
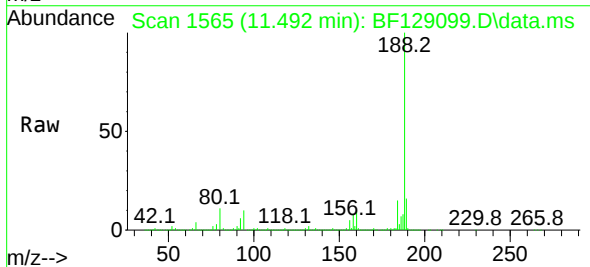
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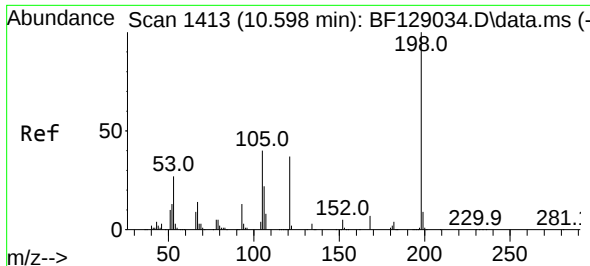
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

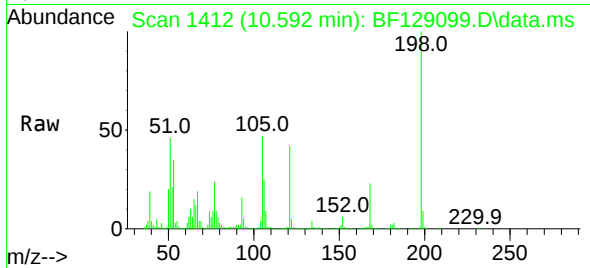
Tgt Ion:188 Resp: 1342469
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.822 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

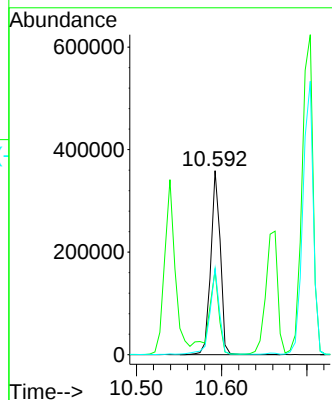
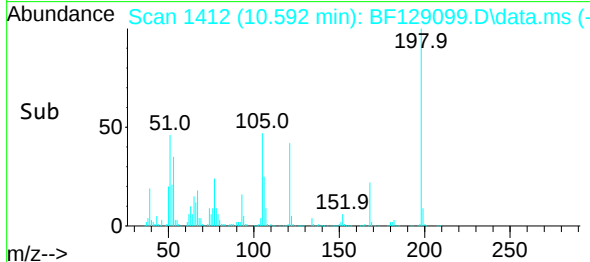
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 278081
Ion Ratio Lower Upper
198 100
51 45.8 37.6 77.6
105 46.8 27.0 67.0

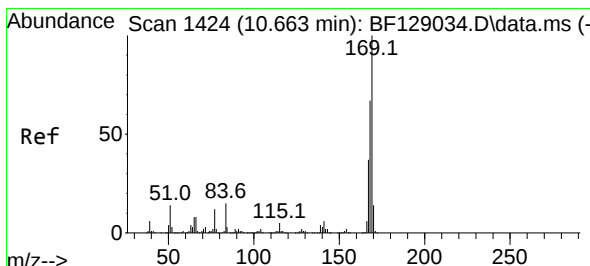
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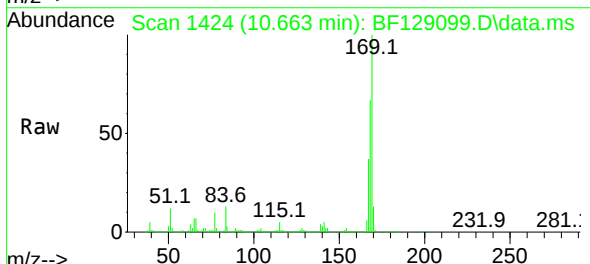


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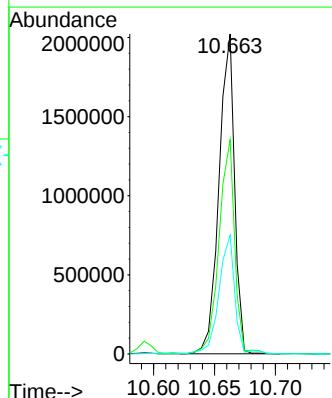
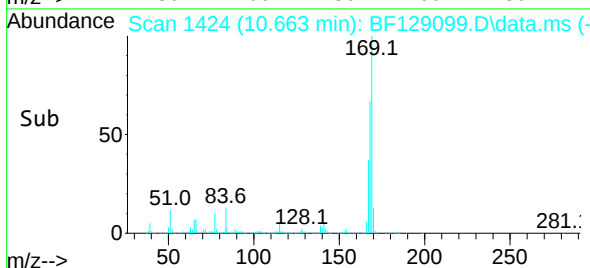
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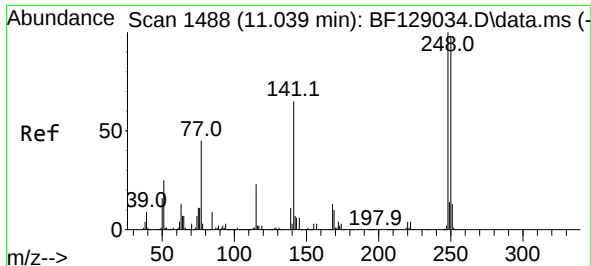


#66
n-Nitrosodiphenylamine
Concen: 44.002 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



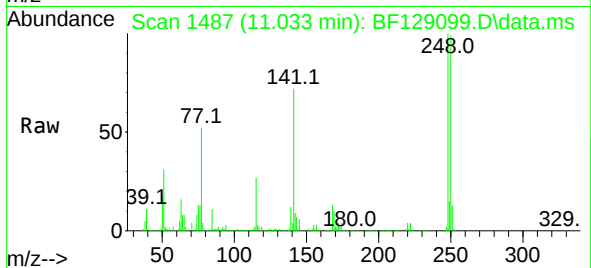
Tgt Ion:169 Resp: 1794031
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 37.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 44.595 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

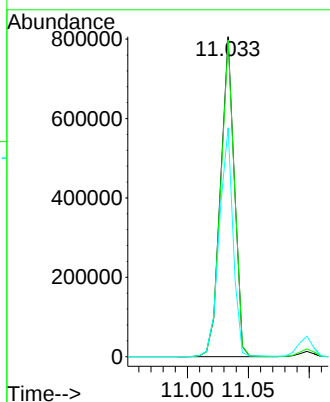
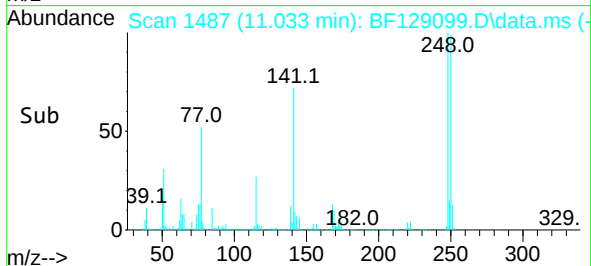
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:248 Resp: 63682
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 71.6 58.9 88.3

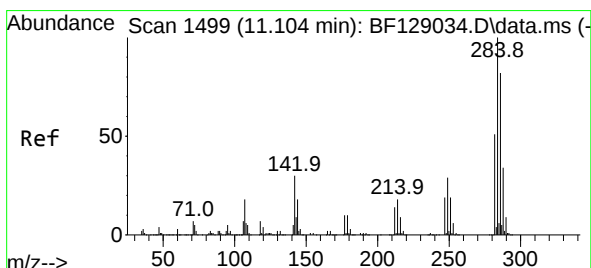
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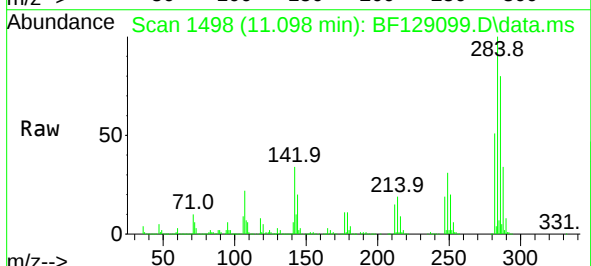


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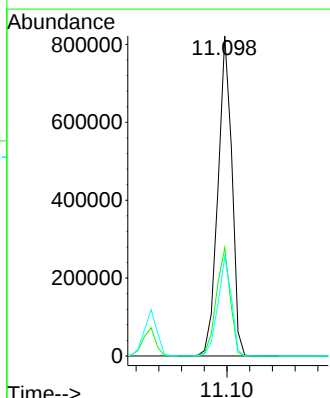
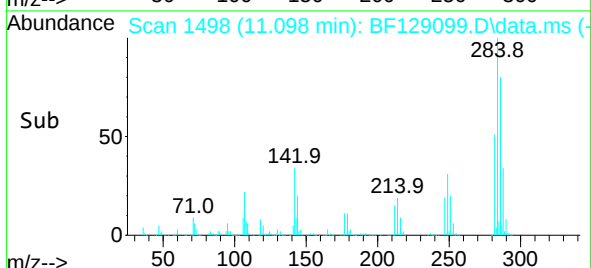
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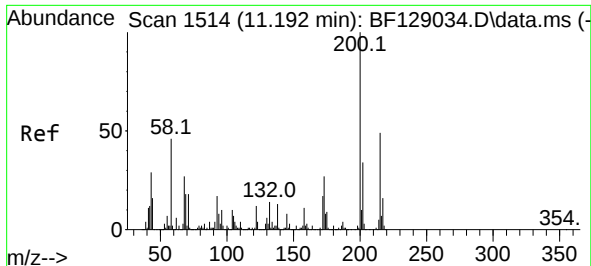


#68
Hexachlorobenzene
Concen: 44.022 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



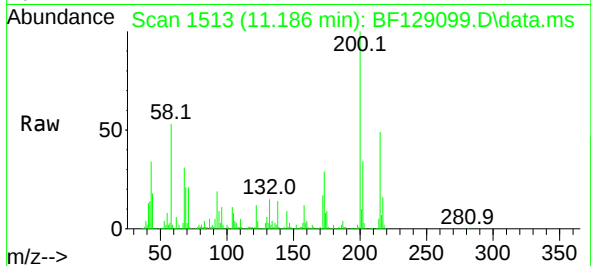
Tgt Ion:284 Resp: 700010
Ion Ratio Lower Upper
284 100
142 33.8 29.0 43.4
249 31.0 25.0 37.6





#69
Atrazine
Concen: 51.216 ng
RT: 11.186 min Scan# 11186
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

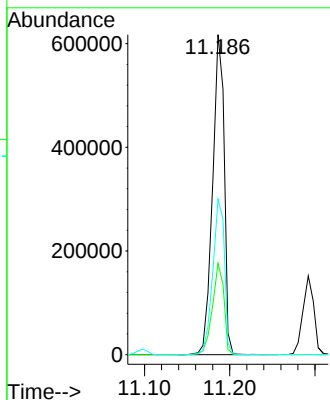
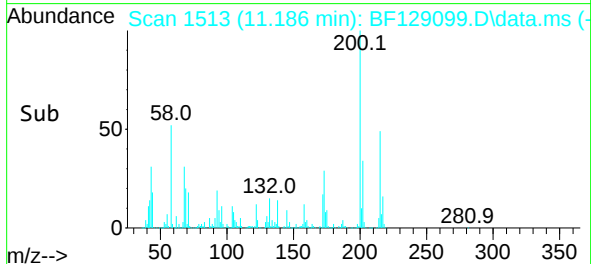
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:200 Resp: 587594
Ion Ratio Lower Upper
200 100
173 28.6 6.3 46.3
215 48.6 28.3 68.3

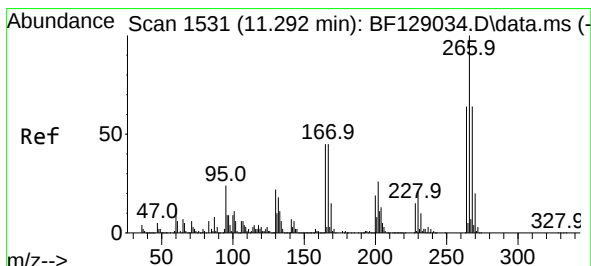
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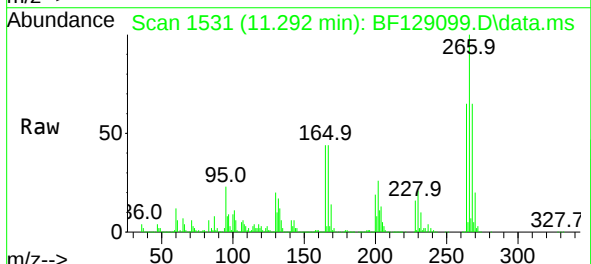


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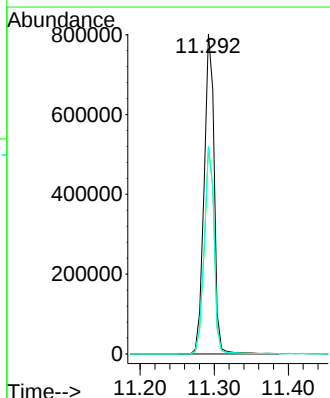
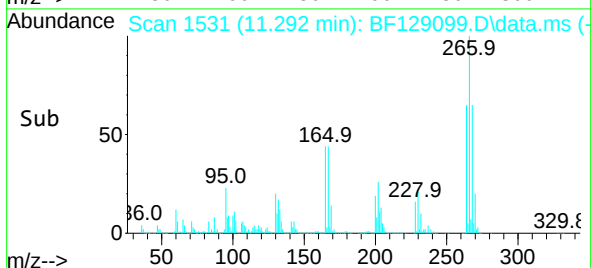
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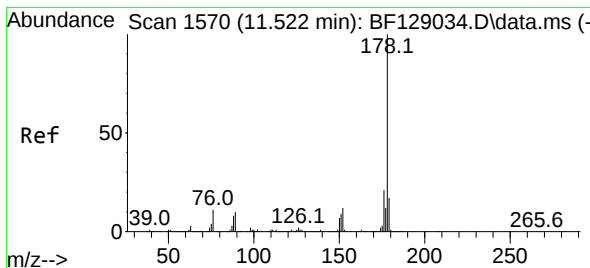


#70
Pentachlorophenol
Concen: 80.227 ng
RT: 11.292 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



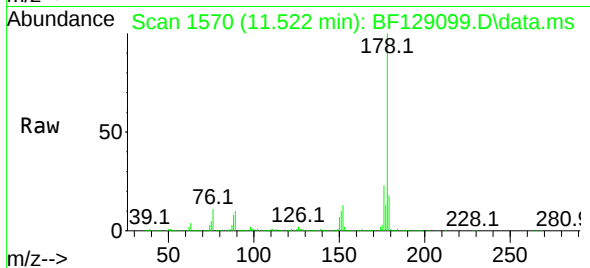
Tgt Ion:266 Resp: 759841
Ion Ratio Lower Upper
266 100
268 64.8 51.0 76.4
264 64.8 49.4 74.2





#71
Phenanthrene
Concen: 55.212 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

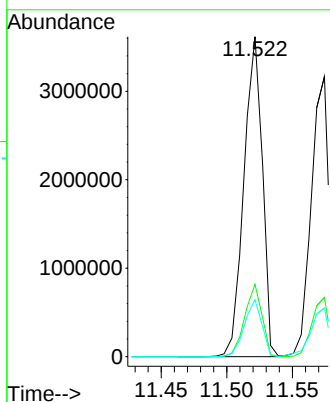
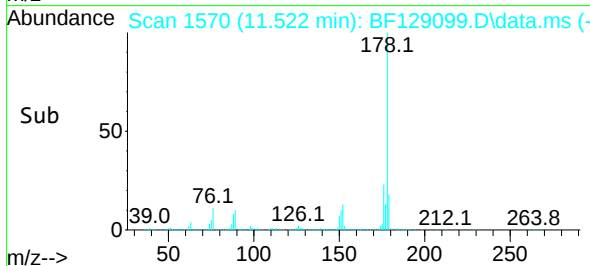
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:178 Resp: 354143
Ion Ratio Lower Upper
178 100
176 22.6 16.0 24.0
179 17.8 12.6 19.0

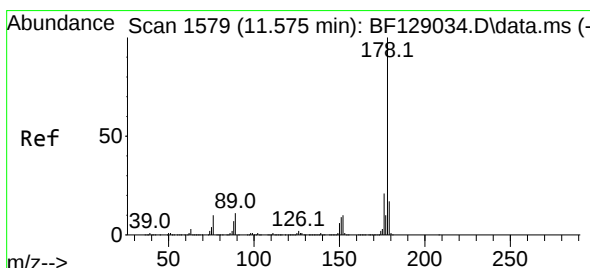
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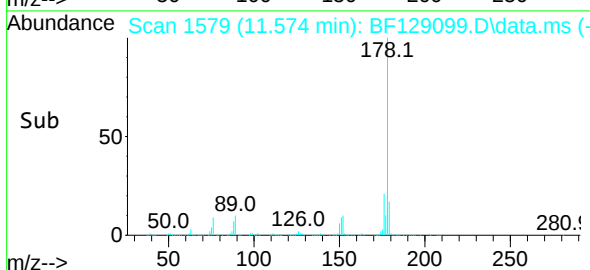
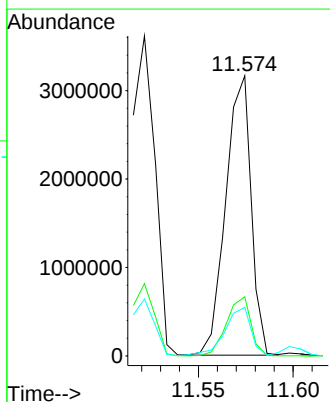
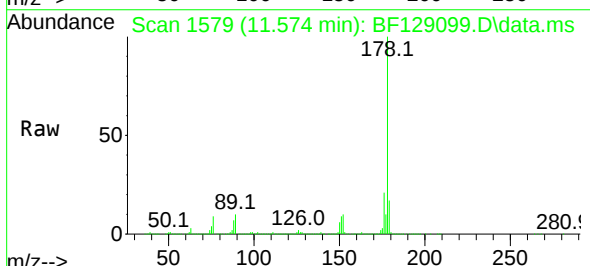
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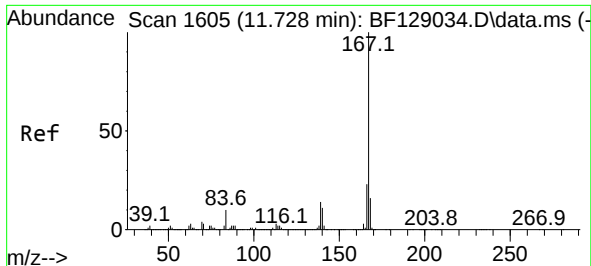
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#72
Anthracene
Concen: 46.478 ng
RT: 11.574 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

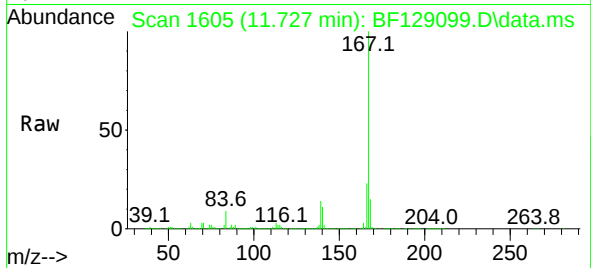
Tgt Ion:178 Resp: 2939324
Ion Ratio Lower Upper
178 100
176 21.1 15.4 23.2
179 17.4 12.6 19.0





#73
 Carbazole
 Concen: 44.613 ng
 RT: 11.727 min Scan# 1605
 Delta R.T. -0.000 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

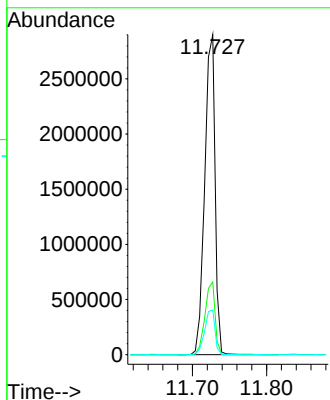
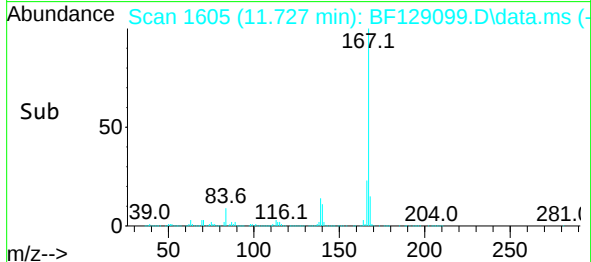
Instrument :
 BNA_F
 ClientSampleId :
 SB-11BMSD



Tgt Ion:167 Resp: 282709
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.7 26.5
 139 14.0 11.2 16.8

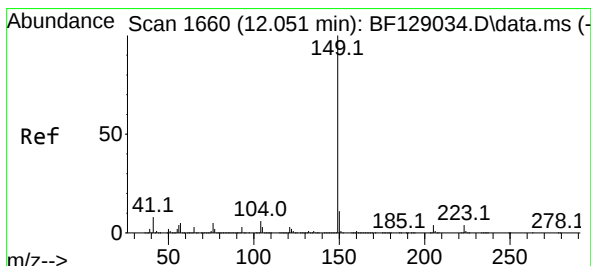
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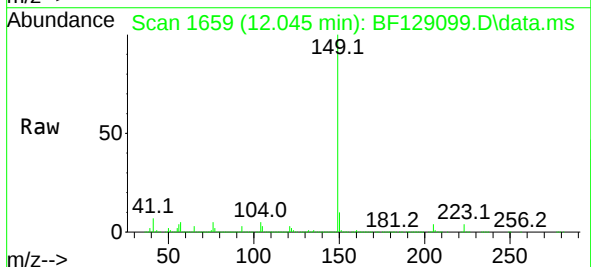


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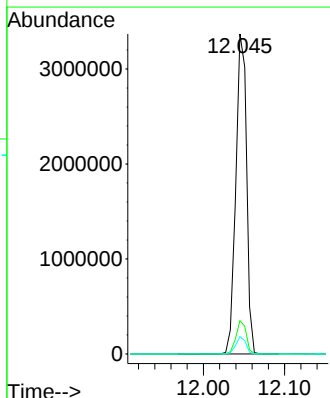
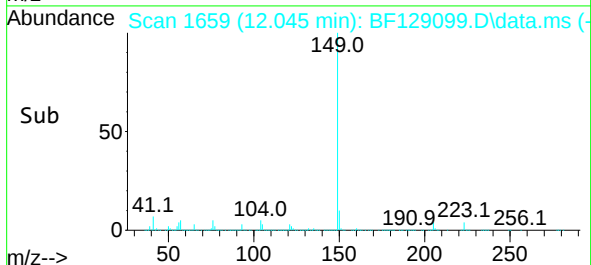
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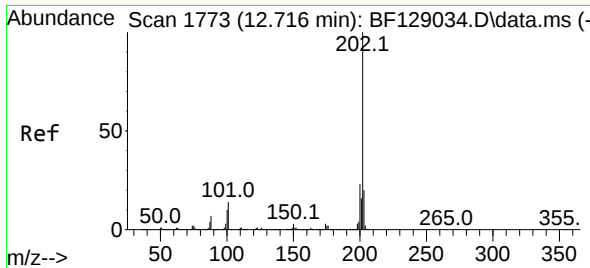


#74
 Di-n-butylphthalate
 Concen: 46.126 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57



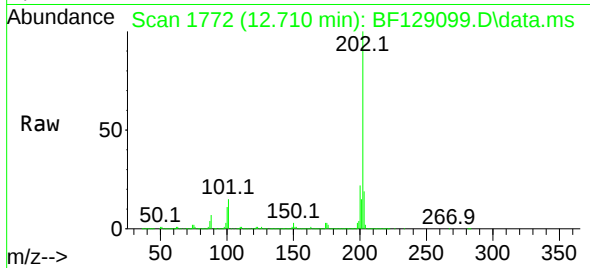
Tgt Ion:149 Resp: 3081864
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 47.758 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

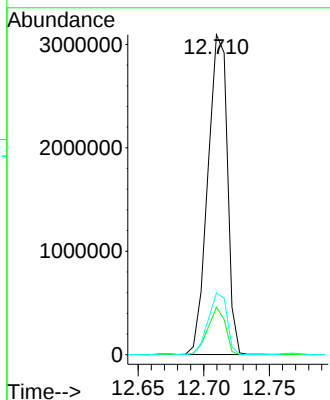
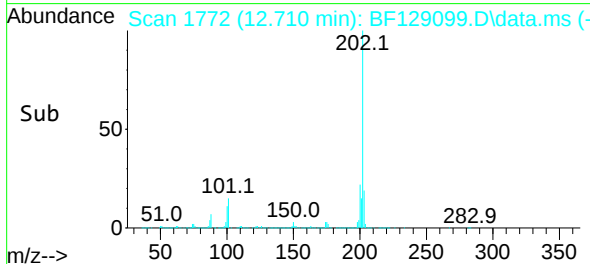
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:202 Resp: 3203690
Ion Ratio Lower Upper
202 100
101 14.9 0.0 31.4
203 19.3 0.0 38.0

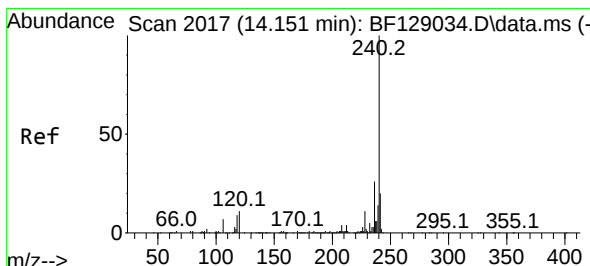
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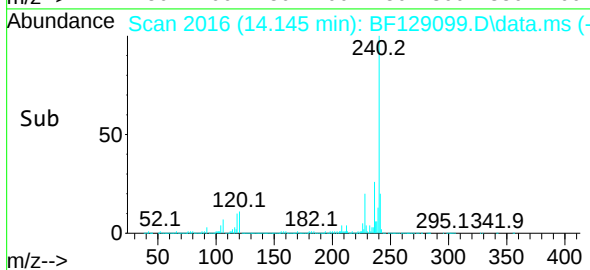
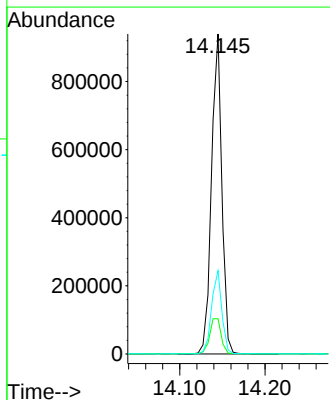
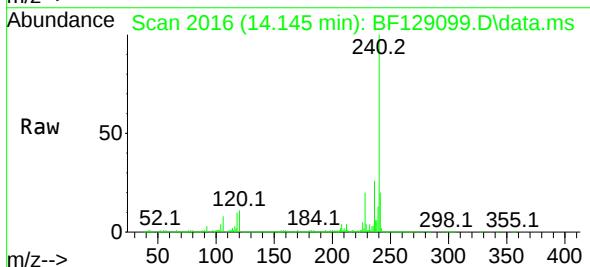
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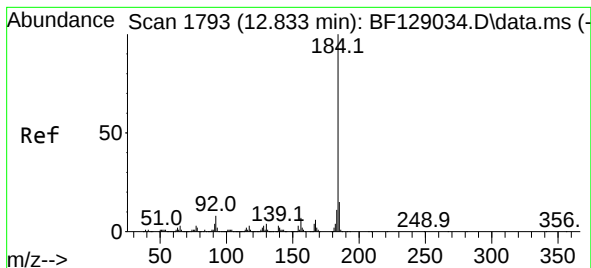
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:240 Resp: 793835
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.0 20.8 31.2





#77

Benzidine

Concen: 99.894 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion:184 Resp: 141202

Ion Ratio Lower Upper

184 100

185 14.2 11.9 17.9

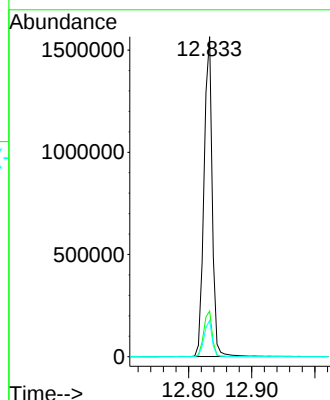
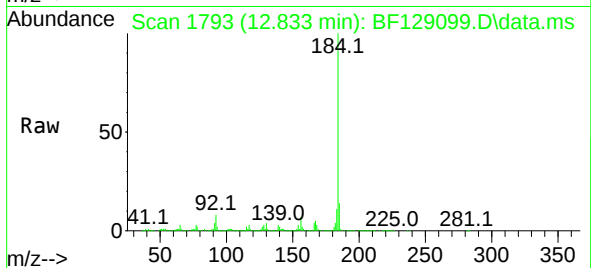
183 11.4 9.3 13.9

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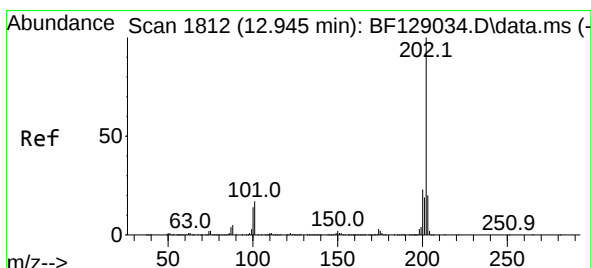
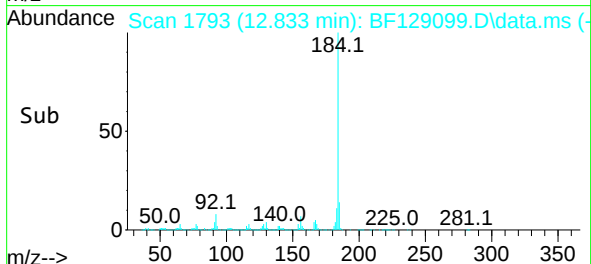
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#78

Pyrene

Concen: 56.760 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

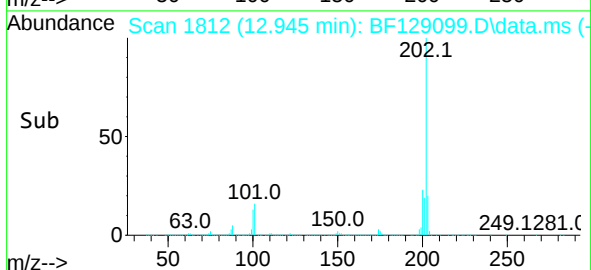
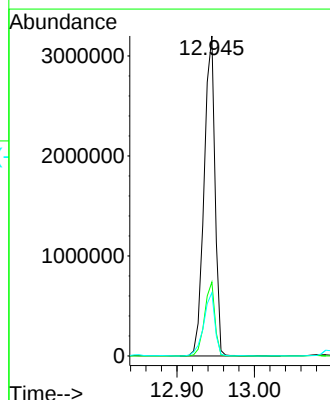
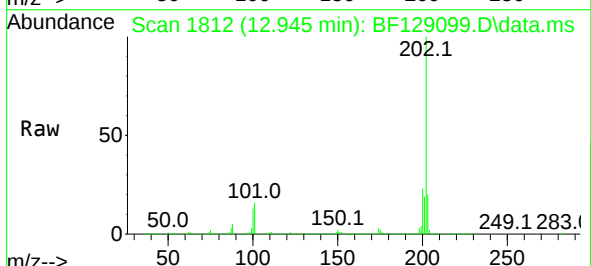
Tgt Ion:202 Resp: 3123240

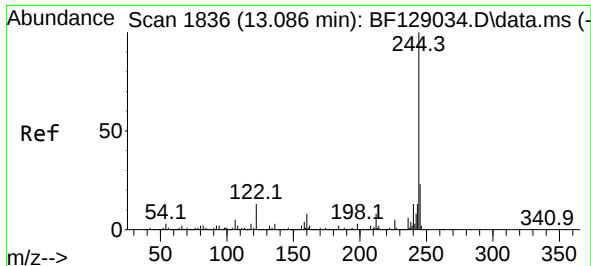
Ion Ratio Lower Upper

202 100

200 23.1 17.7 26.5

203 19.7 14.6 21.8





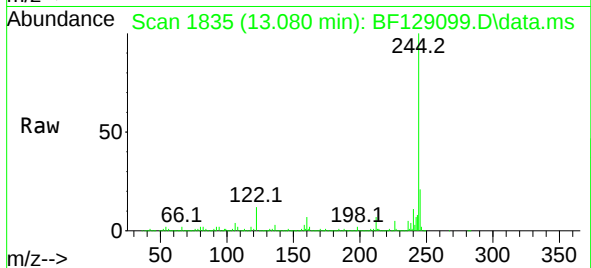
#79
 Terphenyl-d14
 Concen: 71.391 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

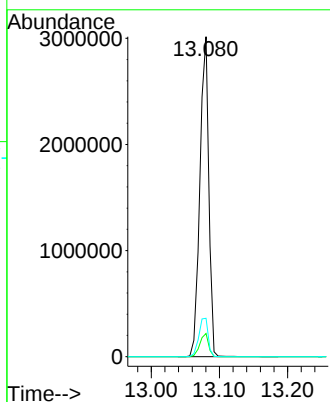
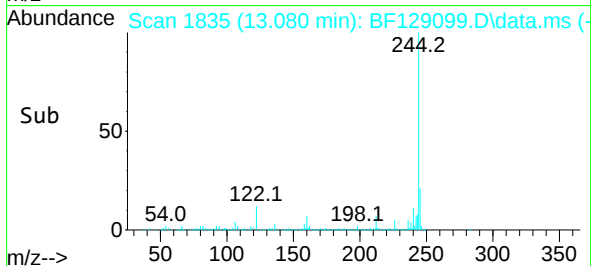
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Tgt Ion:244 Resp: 2729068
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.0 8.8 13.2

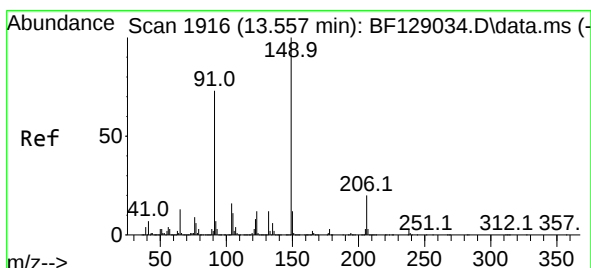
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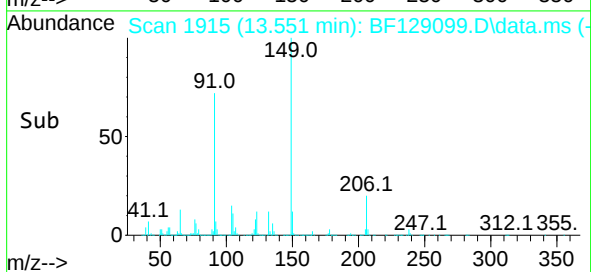
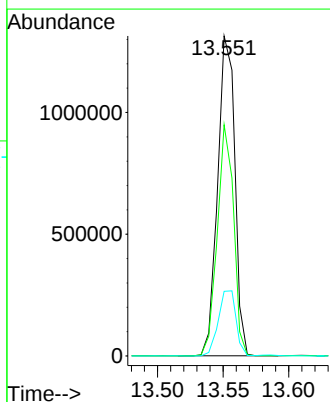
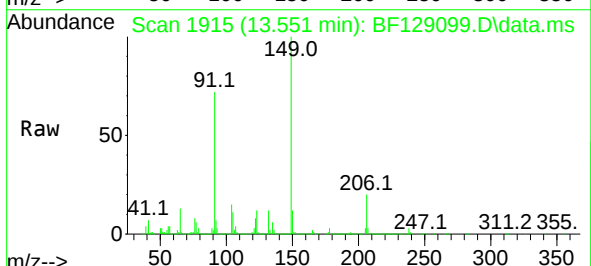
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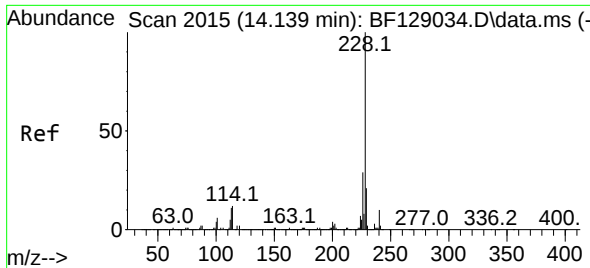
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#80
 Butylbenzylphthalate
 Concen: 53.387 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129099.D
 Acq: 01 Jul 2022 18:57

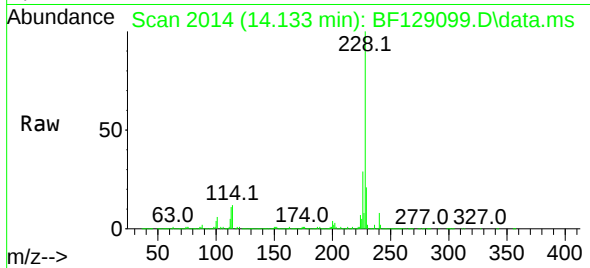
Tgt Ion:149 Resp: 1196747
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.2 91.8
 206 20.2 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.318 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

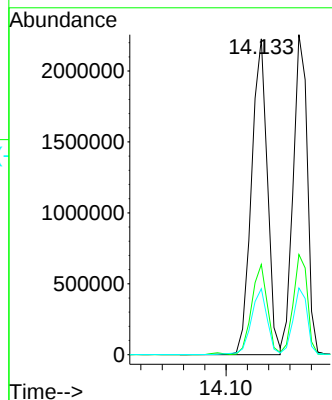
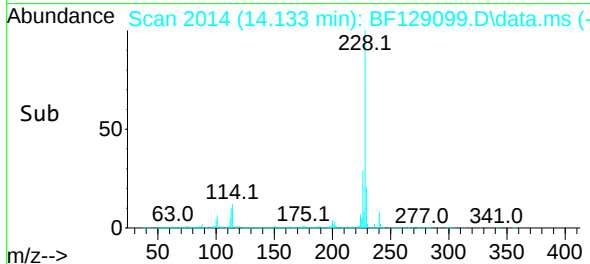
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:228 Resp: 2293492
Ion Ratio Lower Upper
228 100
226 28.6 22.1 33.1
229 20.9 15.8 23.8

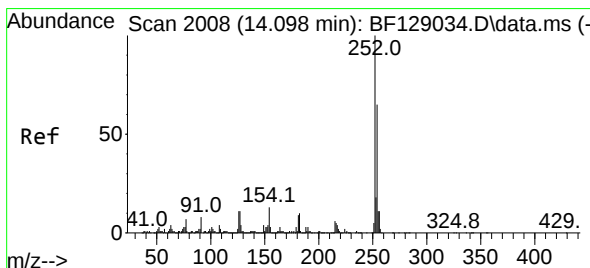
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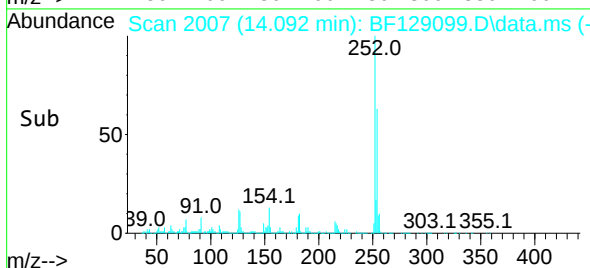
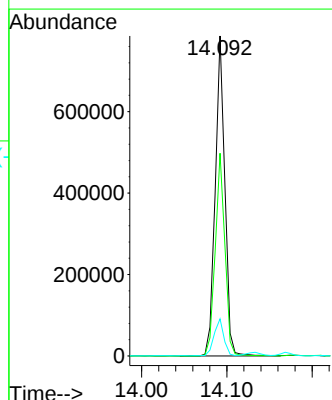
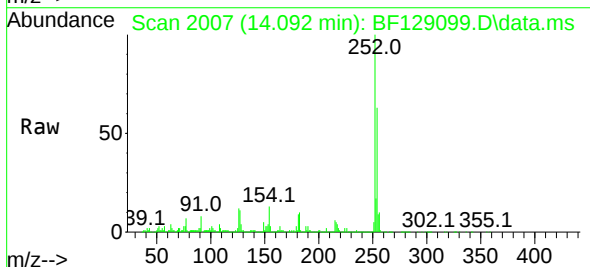
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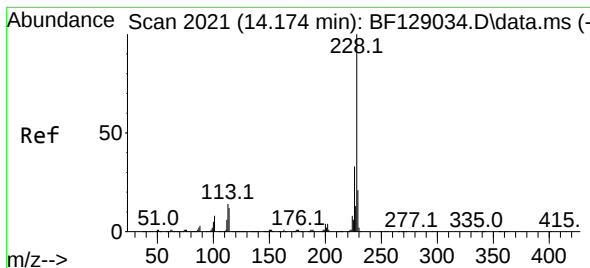
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#82
3,3'-Dichlorobenzidine
Concen: 59.063 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:252 Resp: 618575
Ion Ratio Lower Upper
252 100
254 63.4 50.2 75.4
126 11.6 8.2 12.4





#83

Chrysene

Concen: 46.081 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion:228 Resp: 207354

Ion Ratio Lower Upper

228 100

226 31.3 24.3 36.5

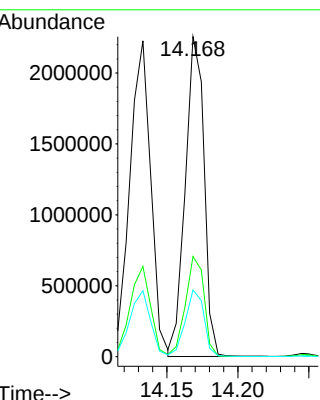
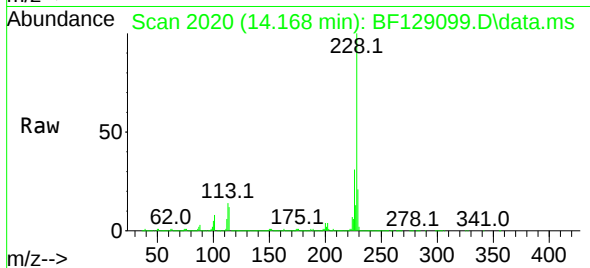
229 20.9 15.9 23.9

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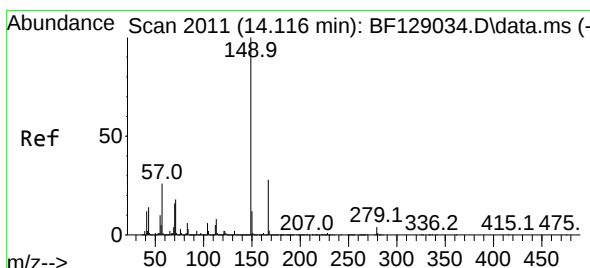
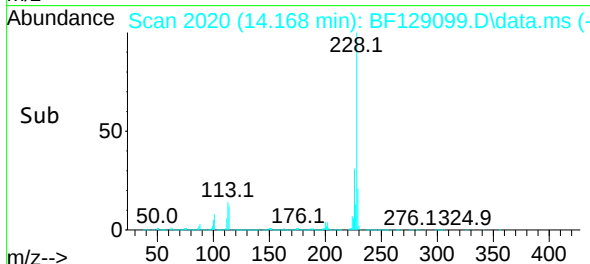
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#84

Bis(2-ethylhexyl)phthalate

Concen: 53.565 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

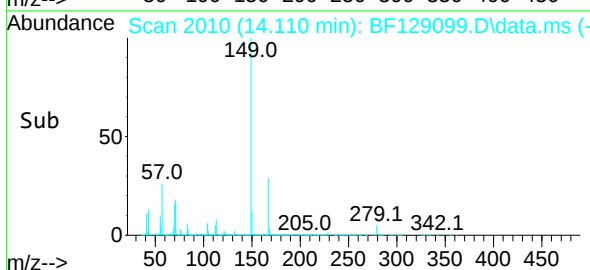
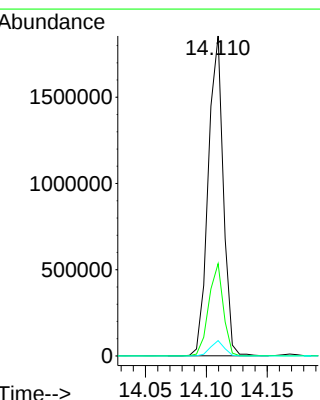
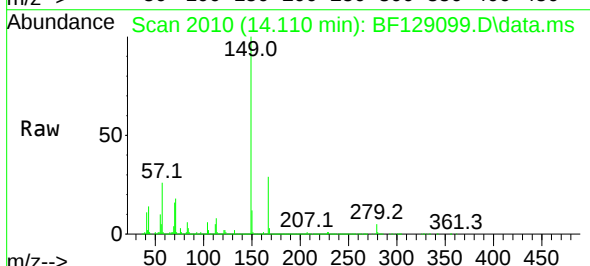
Tgt Ion:149 Resp: 1595764

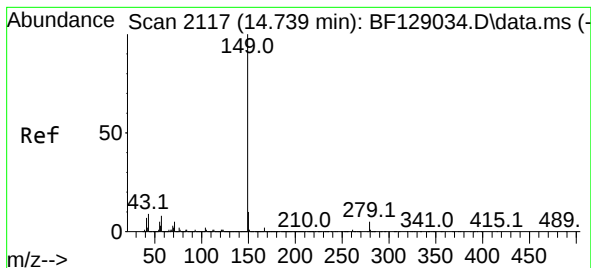
Ion Ratio Lower Upper

149 100

167 28.9 21.0 31.4

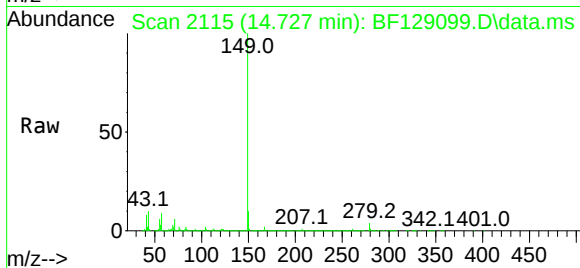
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 49.512 ng
RT: 14.727 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

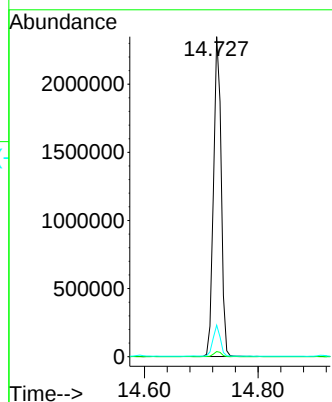
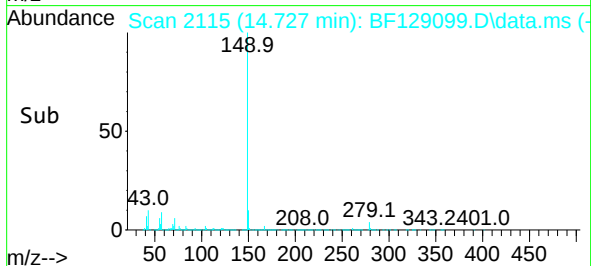
Instrument :
BNA_F
ClientSampleId :
SB-11BMSD



Tgt Ion:149 Resp: 217746
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 9.2 13.8

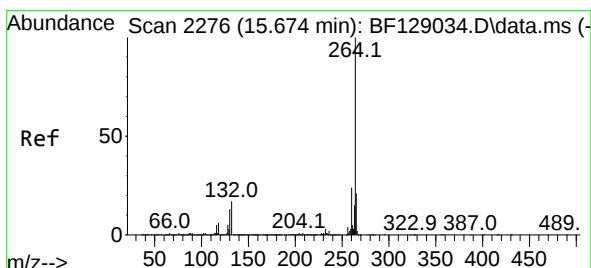
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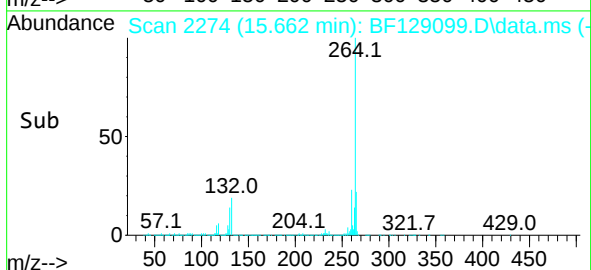
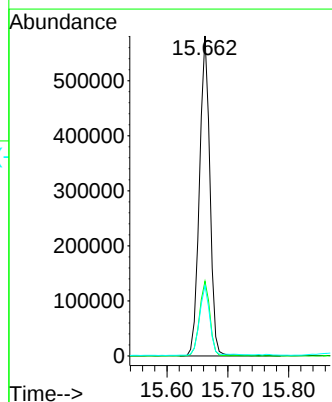
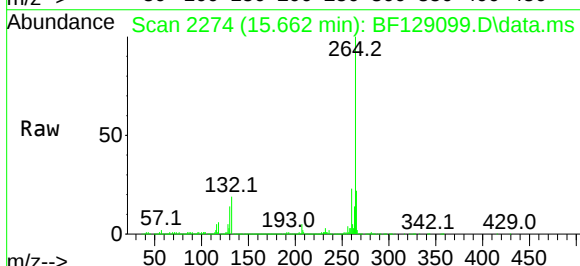
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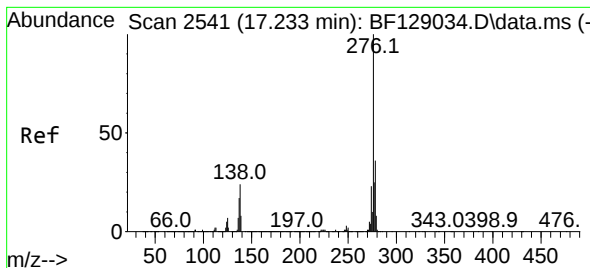
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Tgt Ion:264 Resp: 689557
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.462 ng

RT: 17.221 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD

Tgt Ion:276 Resp: 2176460

Ion Ratio Lower Upper

276 100

138 27.5 21.1 31.7

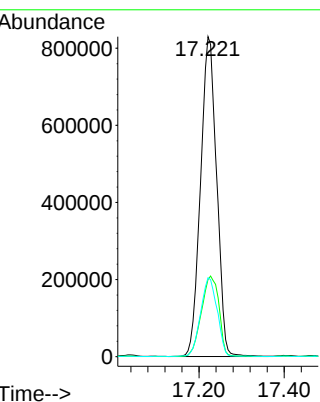
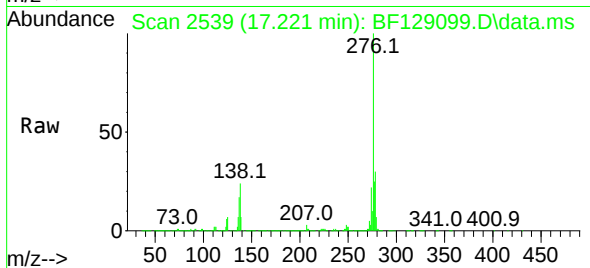
277 25.3 20.3 30.5

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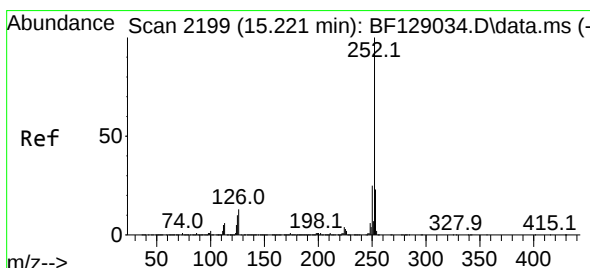
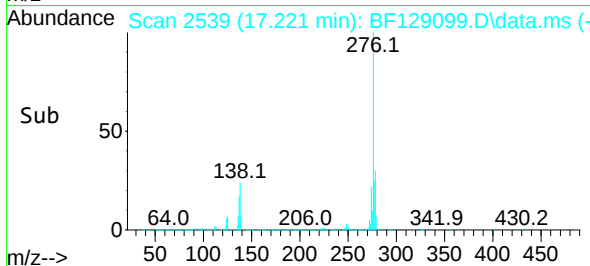
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#88

Benzo(b)fluoranthene

Concen: 48.234 ng

RT: 15.210 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

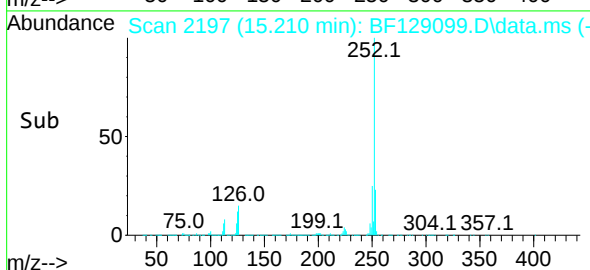
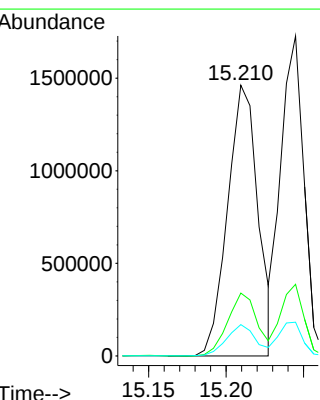
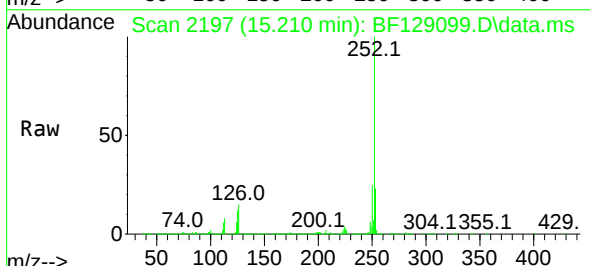
Tgt Ion:252 Resp: 2000256

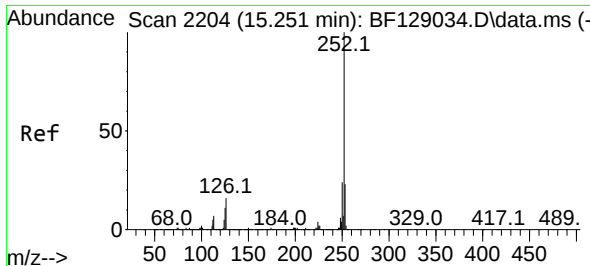
Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

125 11.6 8.0 12.0





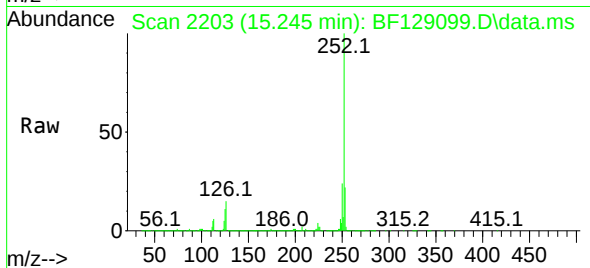
#89
Benzo(k)fluoranthene
Concen: 44.475 ng
RT: 15.245 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57

Instrument :

BNF_F

ClientSampleId :

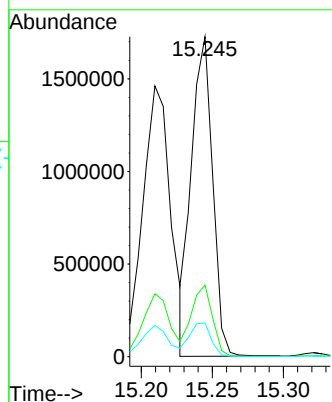
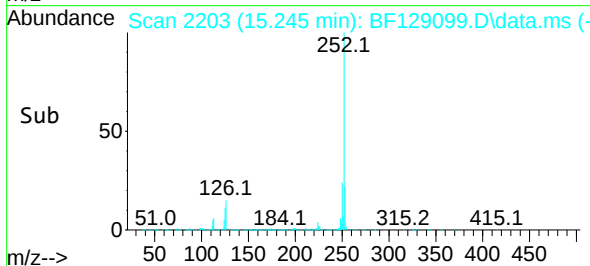
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Tgt Ion:252 Resp: 1788909
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 8.3 12.5

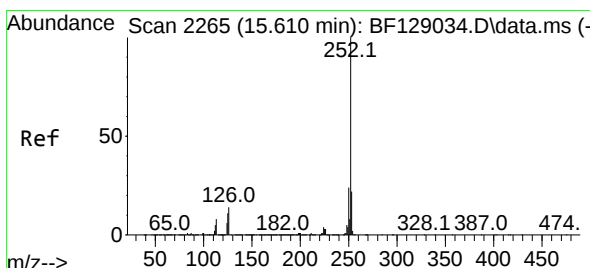
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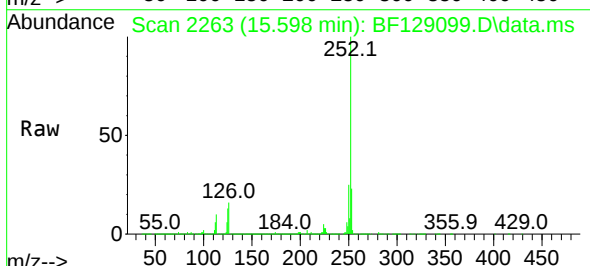


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Supervised By :Jagrut
Upadhyay

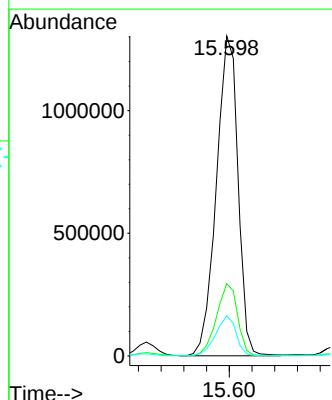
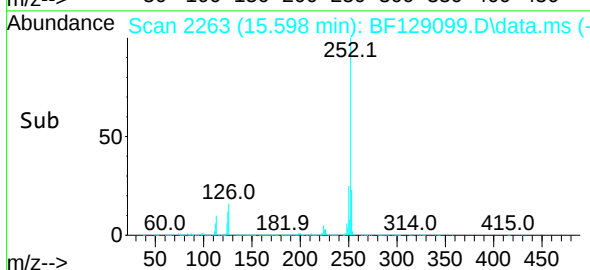
07/05/2022

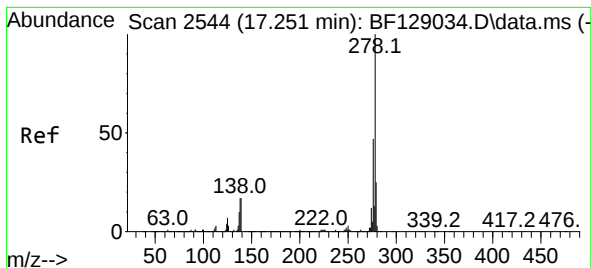


#90
Benzo(a)pyrene
Concen: 51.017 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF129099.D
Acq: 01 Jul 2022 18:57



Tgt Ion:252 Resp: 1724692
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 52.963 ng

RT: 17.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129099.D

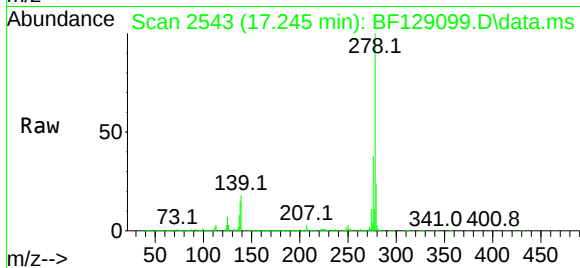
Acq: 01 Jul 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SB-11BMSD



Tgt Ion:278 Resp: 1825960

Ion Ratio Lower Upper

278 100

139 17.5 12.8 19.2

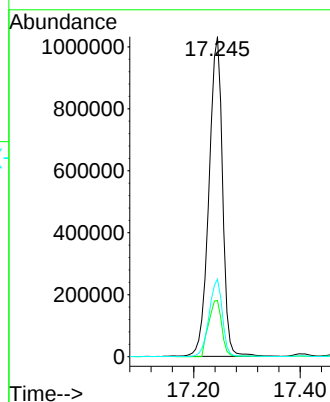
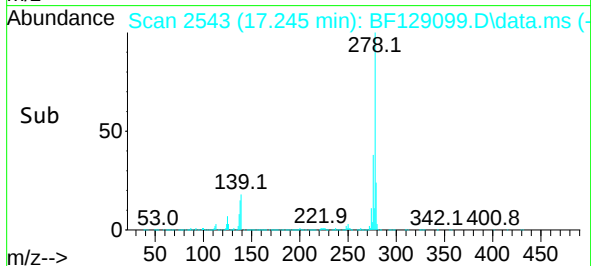
279 24.2 18.6 28.0

Manual Integrations

APPROVED

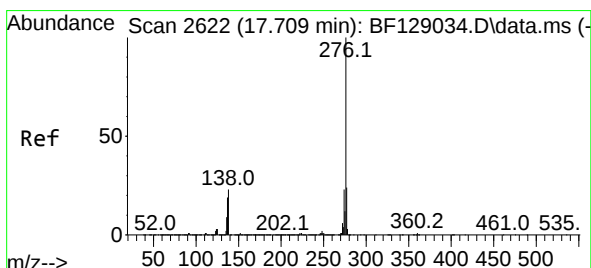
Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



07/05/2022
Supervised By :Jagrut
Upadhyay

07/05/2022



#92

Benzo(g,h,i)perylene

Concen: 55.056 ng

RT: 17.703 min Scan# 2621

Delta R.T. -0.006 min

Lab File: BF129099.D

Acq: 01 Jul 2022 18:57

Tgt Ion:276 Resp: 1904341

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 23.7 18.0 27.0

