

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129118.D
 Acq On : 05 Jul 2022 12:06
 Operator : CG\JU
 Sample : PB145980BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145980BS

Quant Time: Jul 05 16:36:55 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	461187	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1774966	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	930290	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1692227	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1123318	20.000	ng	0.00
86) Perylene-d12	15.669	264	956442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	2828387	103.684	ng	0.00
7) Phenol-d6	6.587	99	3499366	103.288	ng	0.00
23) Nitrobenzene-d5	7.528	82	2252906	75.707	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1183666	117.015	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3860660	66.390	ng	0.00
79) Terphenyl-d14	13.086	244	4361951	80.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.887	88	334972	27.543	ng	87
3) Pyridine	3.675	79	845077	28.453	ng	83
4) n-Nitrosodimethylamine	3.611	42	506806	37.663	ng	# 75
6) Aniline	6.622	93	1451366	38.305	ng	98
8) 2-Chlorophenol	6.746	128	1208805	42.177	ng	95
9) Benzaldehyde	6.510	77	187532	8.528	ng	98
10) Phenol	6.604	94	1478415	43.070	ng	90
11) bis(2-Chloroethyl)ether	6.693	93	1137095	41.853	ng	93
12) 1,3-Dichlorobenzene	6.899	146	1238676	39.261	ng	99
13) 1,4-Dichlorobenzene	6.975	146	1256482	39.484	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1218253	40.725	ng	99
15) Benzyl Alcohol	7.104	79	965817	40.527	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1566786	40.376	ng	90
17) 2-Methylphenol	7.204	107	949342	40.706	ng	98
18) Hexachloroethane	7.469	117	462206	41.372	ng	92
19) n-Nitroso-di-n-propyla...	7.375	70	782661	39.935	ng	# 87
20) 3+4-Methylphenols	7.357	107	1167615	39.370	ng	89
22) Acetophenone	7.369	105	1558227	38.269	ng	# 95
24) Nitrobenzene	7.546	77	1207984	41.954	ng	94
25) Isophorone	7.781	82	2244720	44.633	ng	98
26) 2-Nitrophenol	7.857	139	635845	47.516	ng	90
27) 2,4-Dimethylphenol	7.893	122	1119576	46.342	ng	96
28) bis(2-Chloroethoxy)met...	7.987	93	1375683	39.829	ng	99
29) 2,4-Dichlorophenol	8.098	162	981582	39.834	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	1039267	38.327	ng	96
31) Naphthalene	8.269	128	3148735	39.077	ng	98
32) Benzoic acid	8.022	122	781756	40.332	ng	94
33) 4-Chloroaniline	8.310	127	949991	29.258	ng	97
34) Hexachlorobutadiene	8.381	225	628671	38.828	ng	98
35) Caprolactam	8.698	113	188780	24.160	ng	# 68
36) 4-Chloro-3-methylphenol	8.793	107	1023313	40.873	ng	92
37) 2-Methylnaphthalene	8.957	142	2121518	39.127	ng	99
38) 1-Methylnaphthalene	9.057	142	2038408	38.712	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1013386	38.754	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1200786	86.996	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	708045	39.753	ng	98

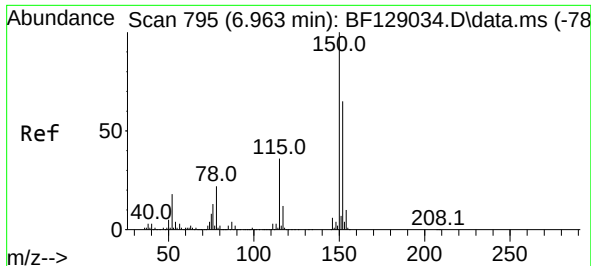
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	750456	39.612	ng	96
46) 1,1'-Biphenyl	9.422	154	2570874	38.439	ng	97
47) 2-Chloronaphthalene	9.451	162	1981334	38.362	ng	99
48) 2-Nitroaniline	9.545	65	612273	45.010	ng	# 82
49) Acenaphthylene	9.869	152	3192908	40.685	ng	97
50) Dimethylphthalate	9.722	163	2356360	40.488	ng	99
51) 2,6-Dinitrotoluene	9.787	165	539182	45.338	ng	96
52) Acenaphthene	10.040	154	1967448	38.487	ng	98
53) 3-Nitroaniline	9.957	138	497598	35.086	ng	# 90
54) 2,4-Dinitrophenol	10.063	184	644347	98.457	ng	# 86
55) Dibenzofuran	10.210	168	2807229	37.713	ng	95
56) 4-Nitrophenol	10.122	139	1018569	87.902	ng	88
57) 2,4-Dinitrotoluene	10.192	165	731044	49.793	ng	95
58) Fluorene	10.557	166	2185619	37.960	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	632214	40.280	ng	100
60) Diethylphthalate	10.422	149	2347956	40.262	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	1110426	38.707	ng	99
62) 4-Nitroaniline	10.581	138	612520	43.554	ng	88
63) Azobenzene	10.704	77	2223139	38.910	ng	94
65) 4,6-Dinitro-2-methylph...	10.604	198	378159	50.511	ng	# 79
66) n-Nitrosodiphenylamine	10.663	169	1999150	38.899	ng	95
67) 4-Bromophenyl-phenylether	11.034	248	723724	40.205	ng	97
68) Hexachlorobenzene	11.104	284	799764	39.900	ng	97
69) Atrazine	11.192	200	655918	45.355	ng	98
70) Pentachlorophenol	11.298	266	999730	83.738	ng	98
71) Phenanthrene	11.522	178	3097251	38.307	ng	97
72) Anthracene	11.575	178	3127156	39.228	ng	96
73) Carbazole	11.728	167	3039083	38.046	ng	98
74) Di-n-butylphthalate	12.051	149	3485032	41.379	ng	98
75) Fluoranthene	12.716	202	3316841	39.225	ng	94
77) Benzidine	12.833	184	1107135	55.351	ng	99
78) Pyrene	12.945	202	3354801	43.086	ng	97
80) Butylbenzylphthalate	13.557	149	1452039	45.776	ng	90
81) Benzo(a)anthracene	14.139	228	2840942	41.420	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	866661	58.479	ng	97
83) Chrysene	14.175	228	2540809	39.903	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	1911437	45.342	ng	# 96
85) Di-n-octyl phthalate	14.727	149	2864666	46.033	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.233	276	2512401	42.829	ng	98
88) Benzo(b)fluoranthene	15.216	252	2601391	45.226	ng	98
89) Benzo(k)fluoranthene	15.251	252	2366434	42.417	ng	98
90) Benzo(a)pyrene	15.610	252	2368740	50.516	ng	97
91) Dibenzo(a,h)anthracene	17.257	278	2152362	45.010	ng	95
92) Benzo(g,h,i)perylene	17.715	276	2192639	45.702	ng	98

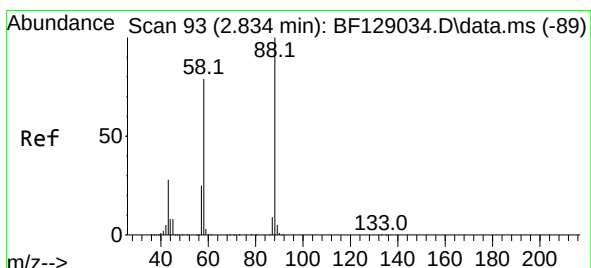
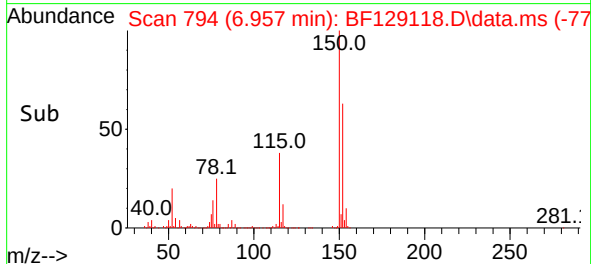
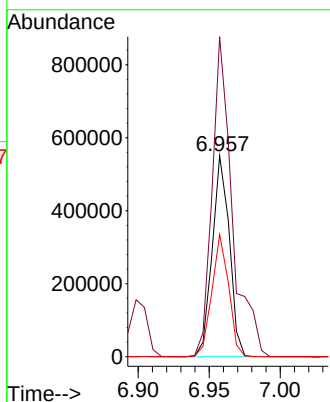
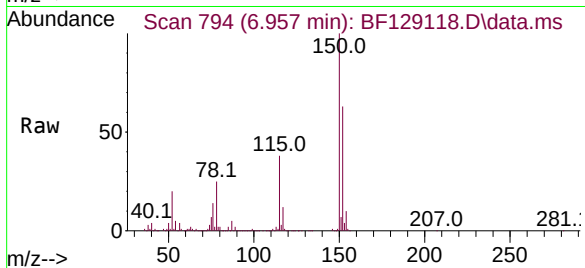
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

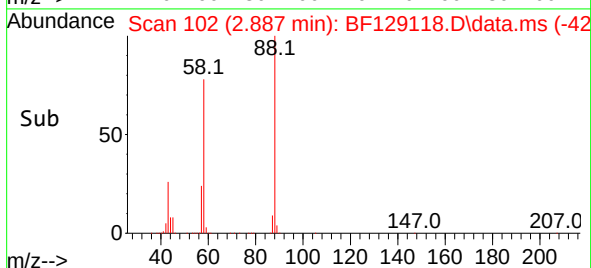
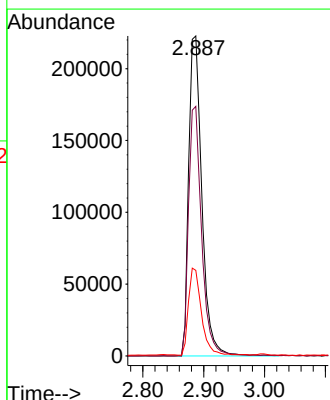
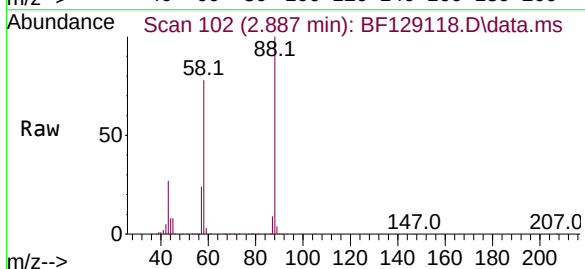
Instrument :
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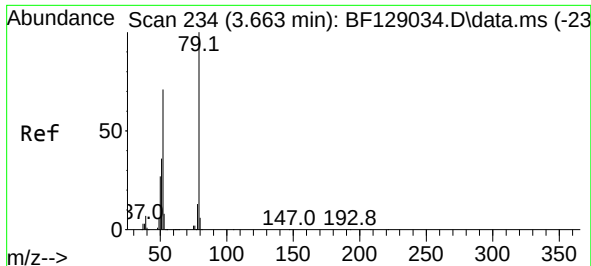
Tgt Ion:152 Resp: 461187
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.7 185.5
 115 60.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 27.543 ng
 RT: 2.887 min Scan# 102
 Delta R.T. 0.053 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

Tgt Ion: 88 Resp: 334972
 Ion Ratio Lower Upper
 88 100
 58 77.5 71.8 107.8
 43 26.7 26.6 39.8

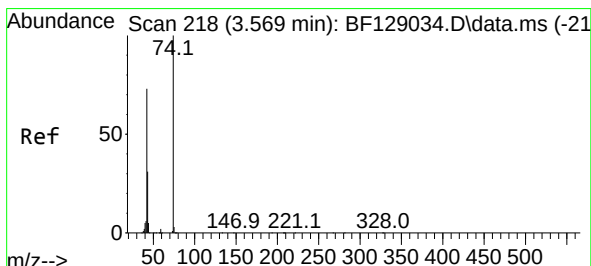
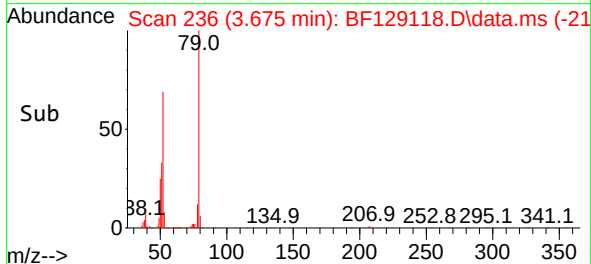
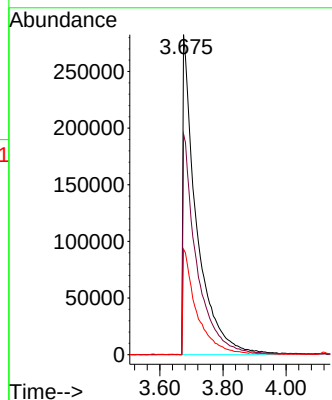
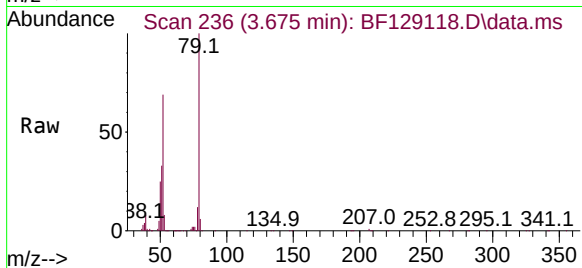




#3
 Pyridine
 Concen: 28.453 ng
 RT: 3.675 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

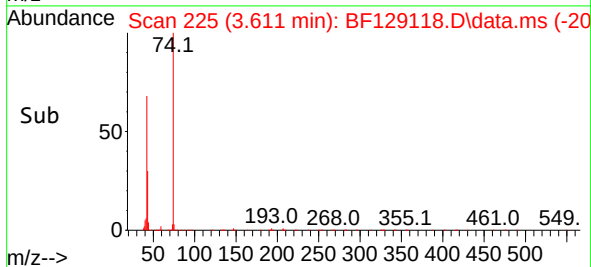
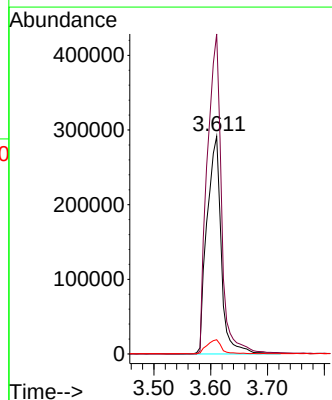
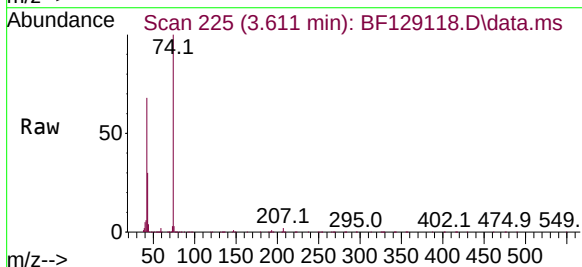
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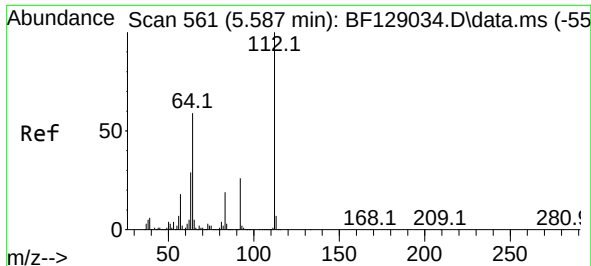
Tgt Ion: 79 Resp: 845077
 Ion Ratio Lower Upper
 79 100
 52 68.9 68.6 102.8
 51 32.9 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 37.663 ng
 RT: 3.611 min Scan# 225
 Delta R.T. 0.041 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

Tgt Ion: 42 Resp: 506806
 Ion Ratio Lower Upper
 42 100
 74 147.0 94.8 142.2#
 44 6.5 6.6 10.0#

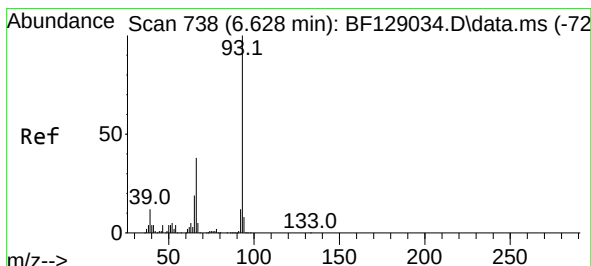
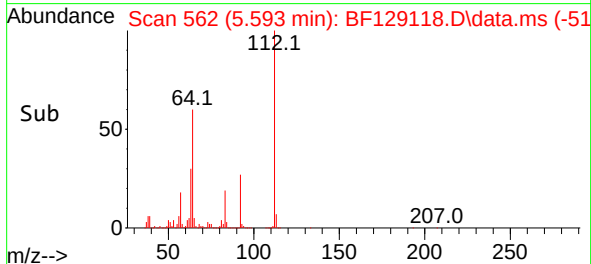
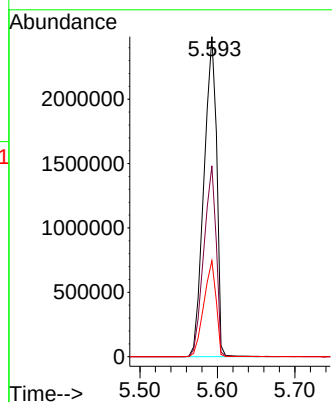
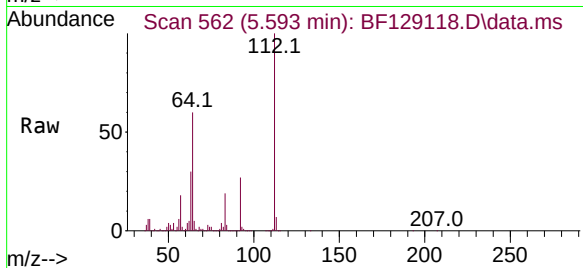




#5
2-Fluorophenol
Concen: 103.684 ng
RT: 5.593 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

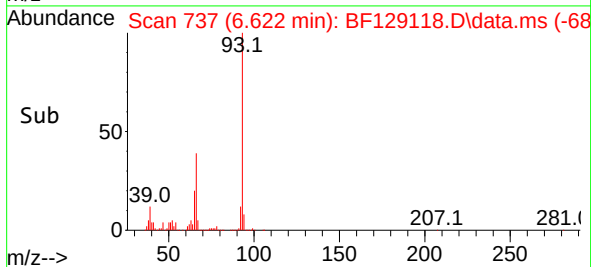
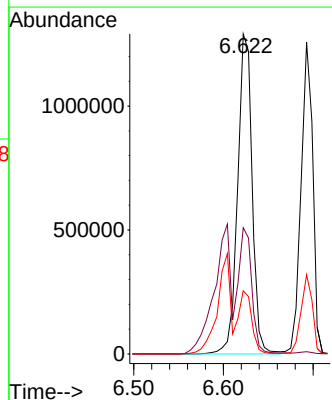
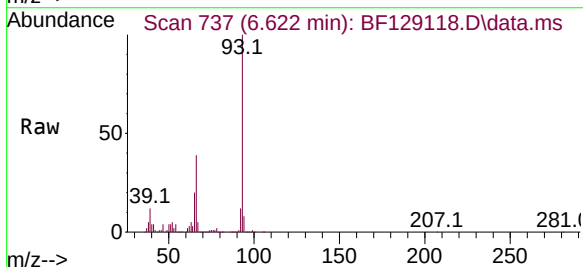
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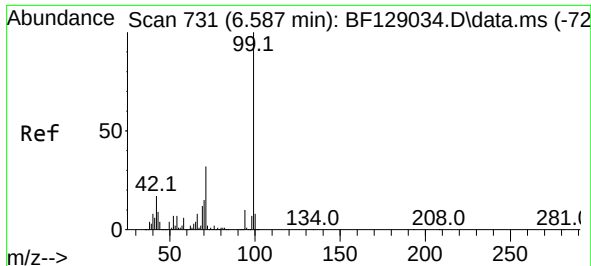
Tgt Ion:112 Resp: 2828387
Ion Ratio Lower Upper
112 100
64 59.6 53.3 79.9
63 30.0 28.0 42.0



#6
Aniline
Concen: 38.305 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 93 Resp: 1451366
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 19.7 16.4 24.6

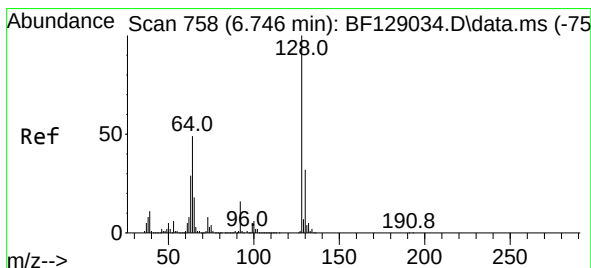
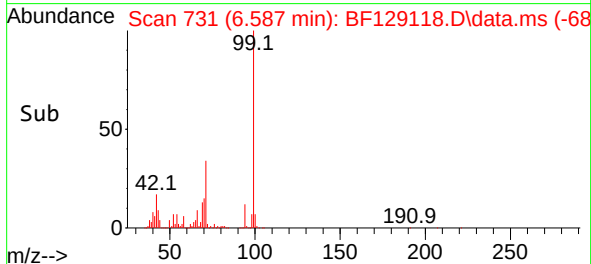
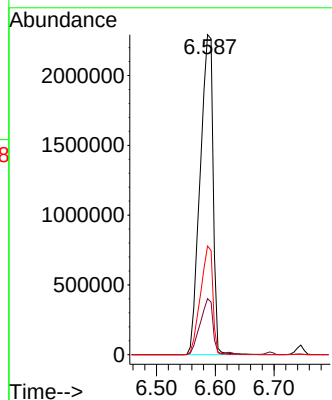
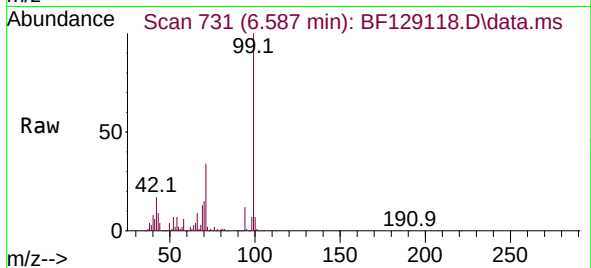




#7
Phenol-d6
Concen: 103.288 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

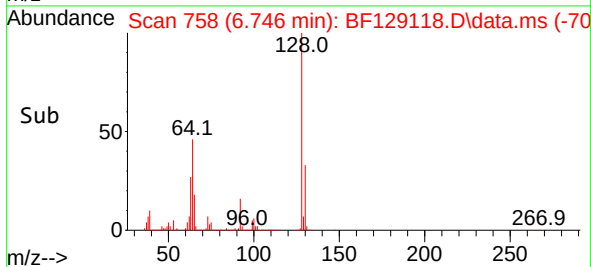
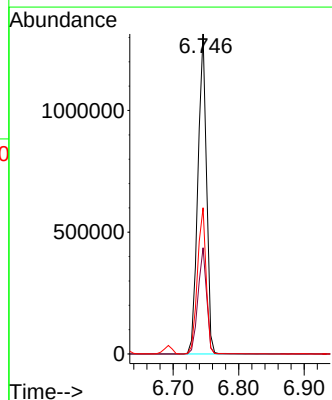
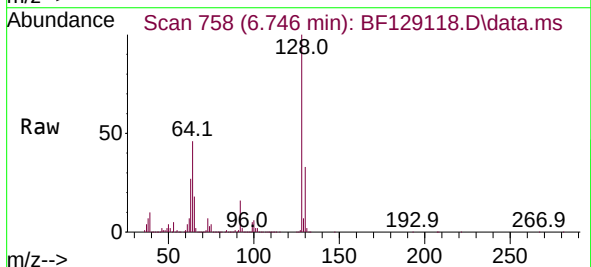
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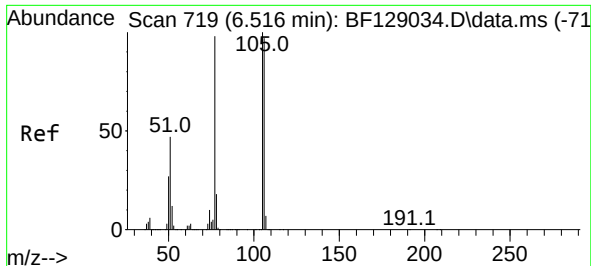
Tgt Ion: 99 Resp: 3499366
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 33.9 28.9 43.3



#8
2-Chlorophenol
Concen: 42.177 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 128 Resp: 1208805
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 45.7 30.9 70.9

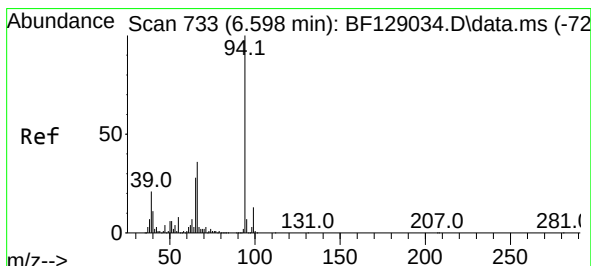
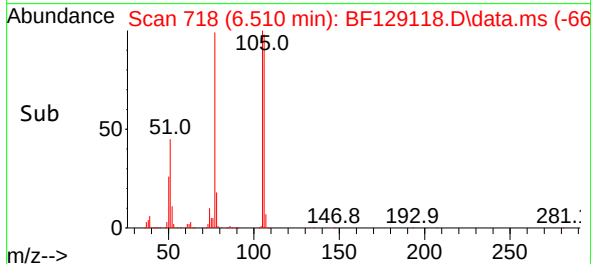
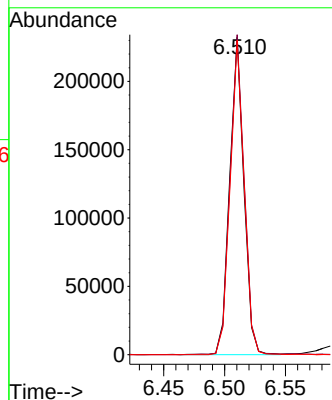
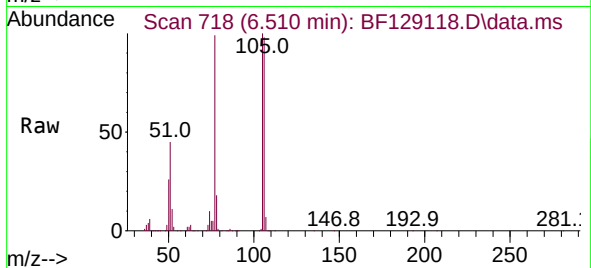




#9
Benzaldehyde
Concen: 8.528 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

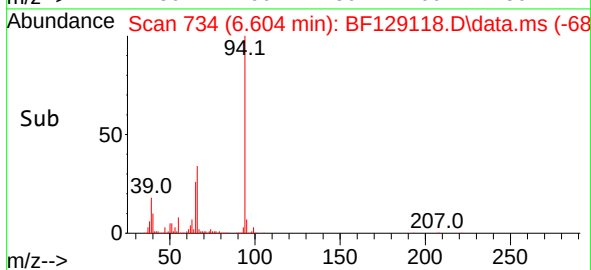
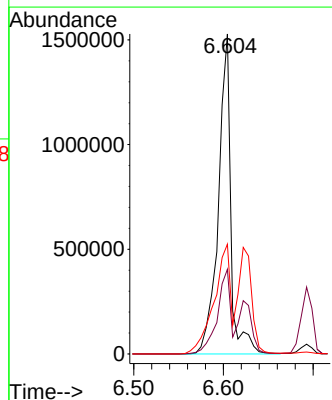
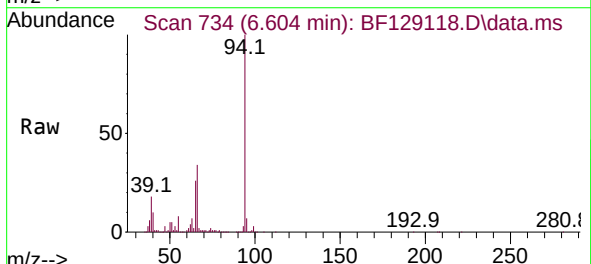
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BNA_F
ClientSampleId :
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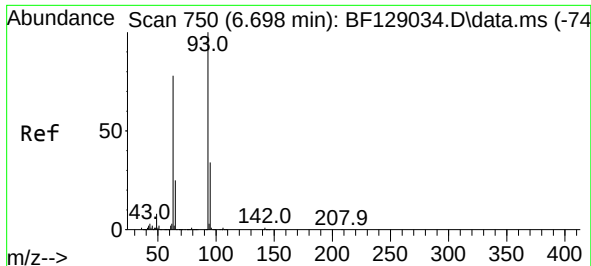
Tgt Ion: 77 Resp: 187532
Ion Ratio Lower Upper
77 100
105 100.8 81.6 121.6
106 99.1 76.1 116.1



#10
Phenol
Concen: 43.070 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 94 Resp: 1478415
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 34.3 21.4 61.4

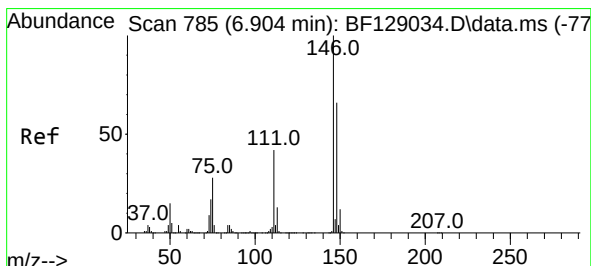
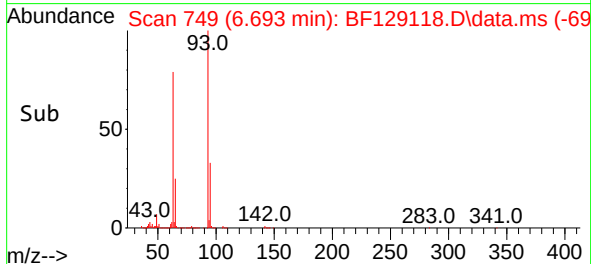
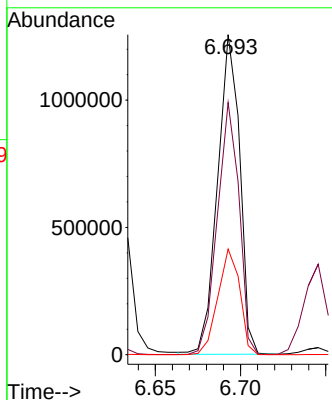
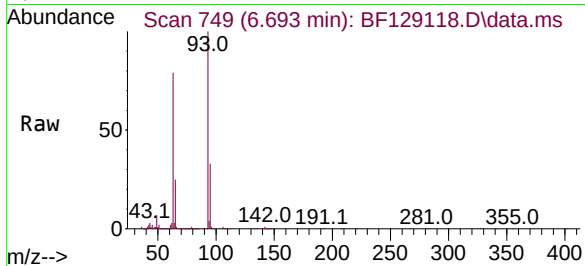




#11
bis(2-Chloroethyl)ether
Concen: 41.853 ng
RT: 6.693 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

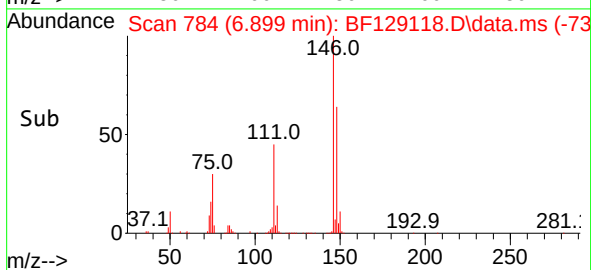
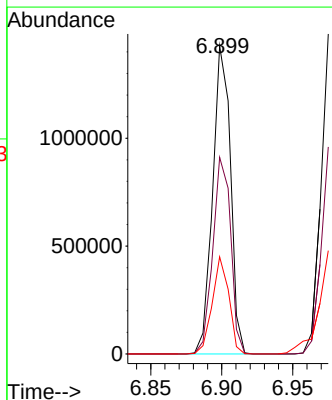
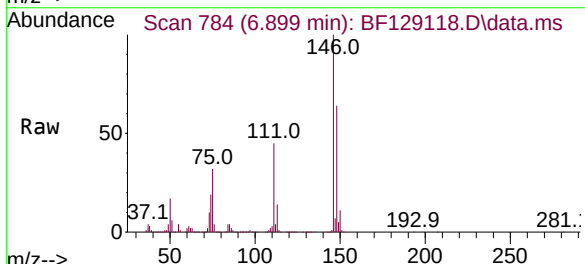
Instrument :
BNA_F
ClientSampleId :
PB145980BS

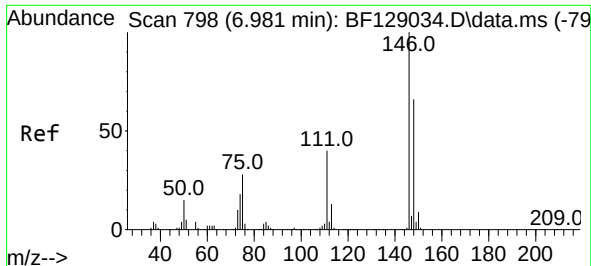
Tgt Ion: 93 Resp: 1137095
Ion Ratio Lower Upper
93 100
63 78.8 67.4 107.4
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.261 ng
RT: 6.899 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:146 Resp: 1238676
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 31.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.484 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

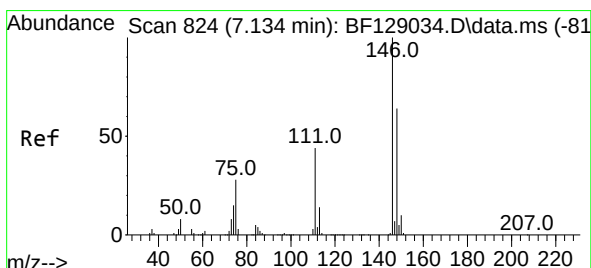
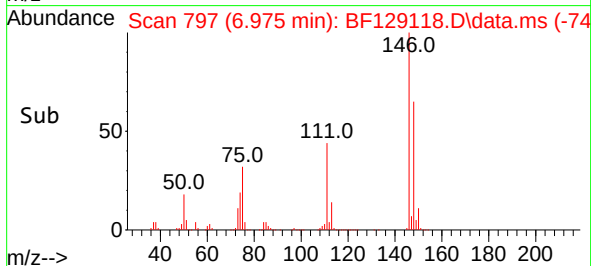
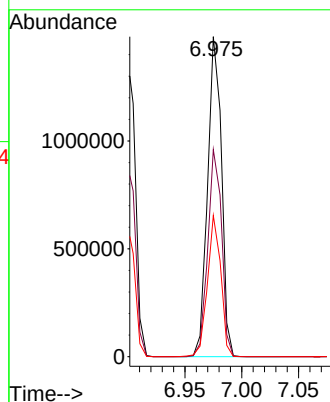
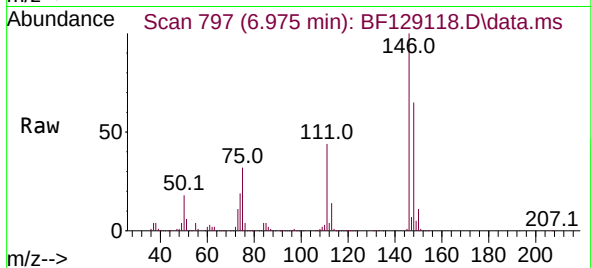
Tgt Ion:146 Resp: 1256482

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 44.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 40.725 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

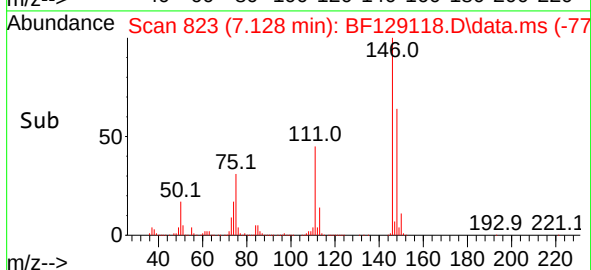
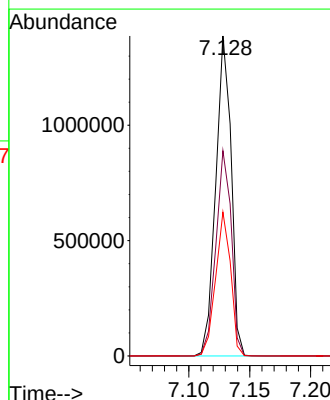
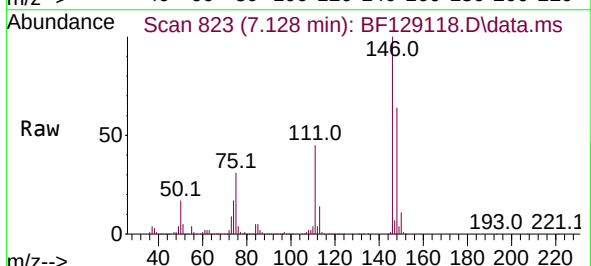
Tgt Ion:146 Resp: 1218253

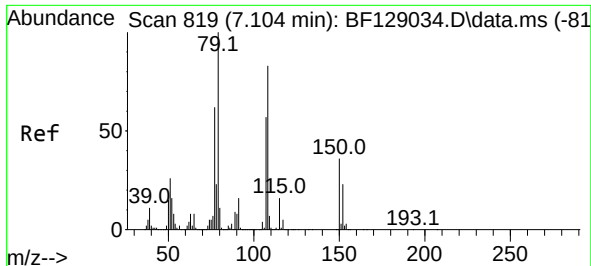
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 45.0 35.1 52.7

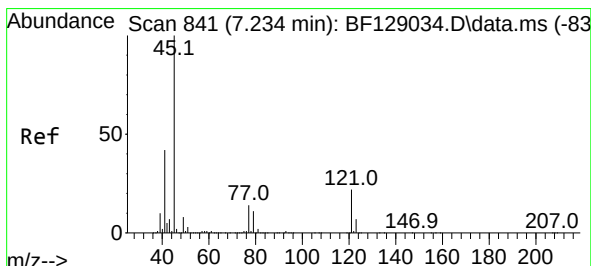
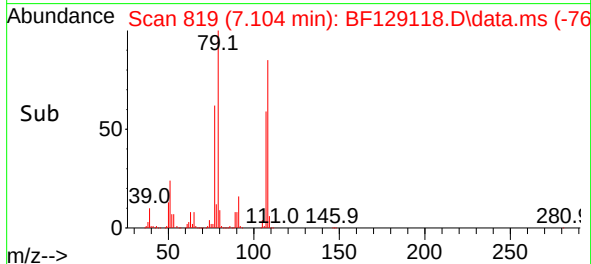
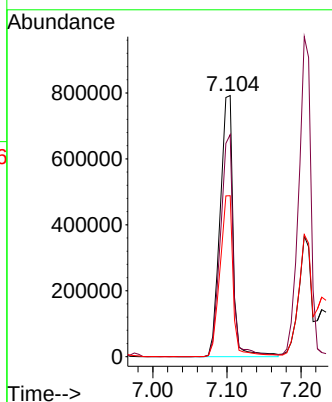
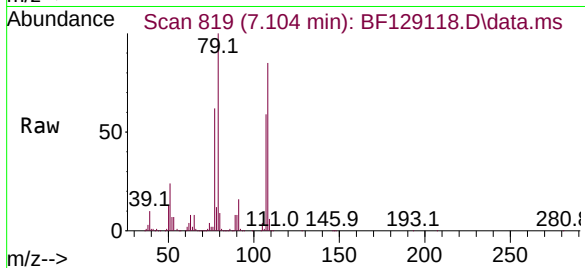




#15
Benzyl Alcohol
Concen: 40.527 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

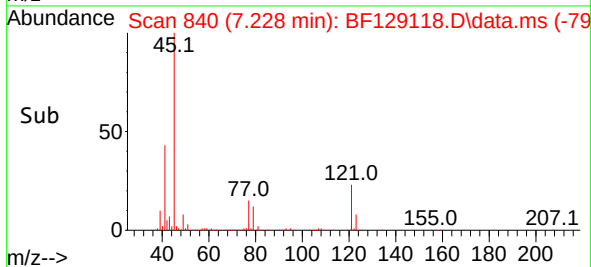
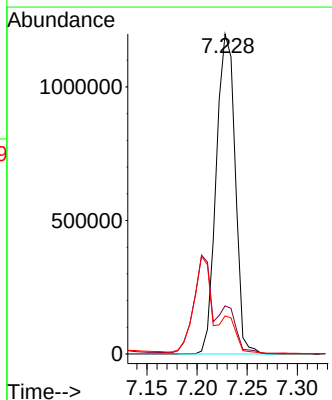
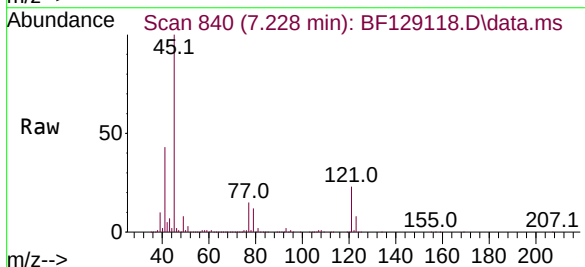
Instrument :
BNA_F
ClientSampleId :
PB145980BS

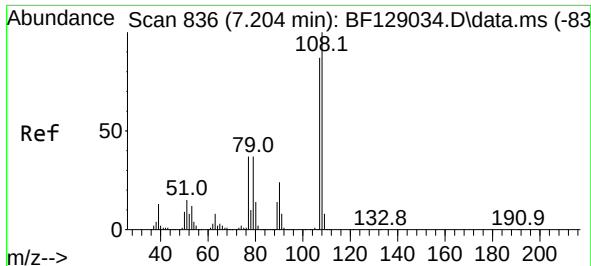
Tgt Ion: 79 Resp: 965817
Ion Ratio Lower Upper
79 100
108 85.1 61.8 92.6
77 61.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.376 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

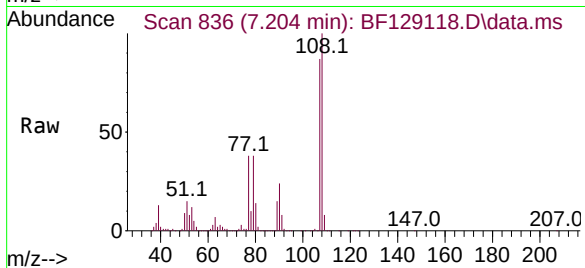
Tgt Ion: 45 Resp: 1566786
Ion Ratio Lower Upper
45 100
77 15.1 0.0 31.3
79 11.9 0.0 28.3



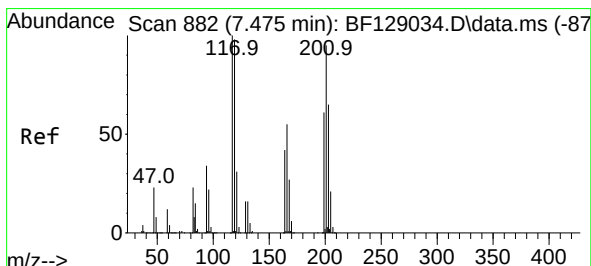
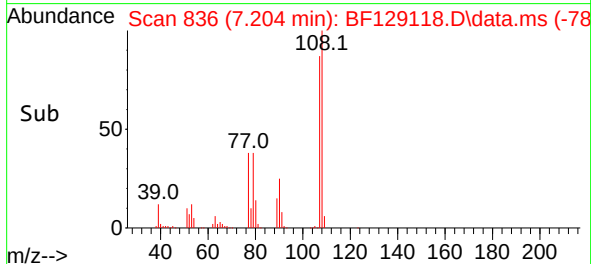
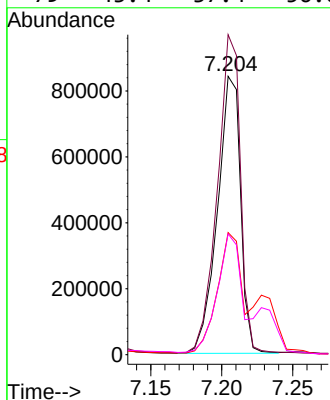


#17
2-Methylphenol
Concen: 40.706 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB145980BS

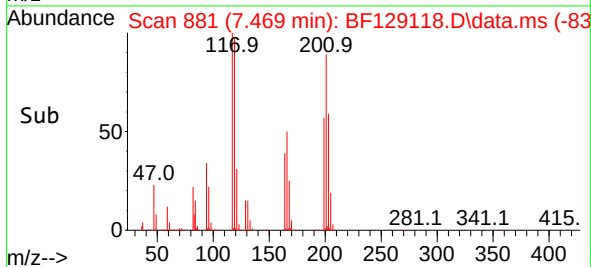
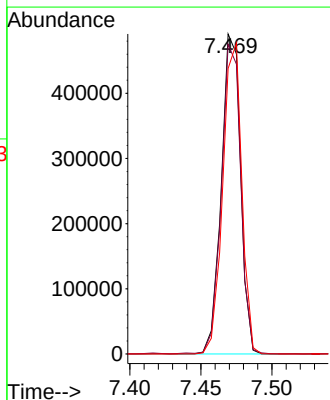
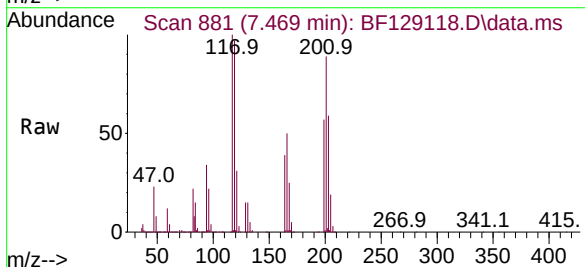


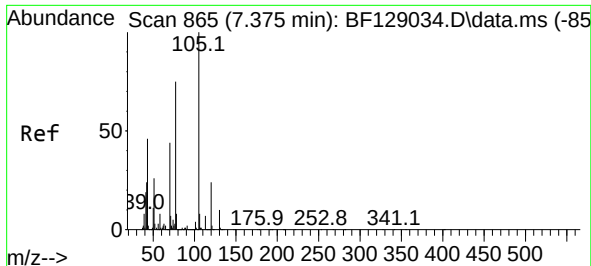
Tgt Ion:	107	Resp:	949342
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.9	137.9
77	43.8	37.8	56.8
79	43.4	37.4	56.0



#18
Hexachloroethane
Concen: 41.372 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:	117	Resp:	462206
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.2
201	89.2	84.6	127.0

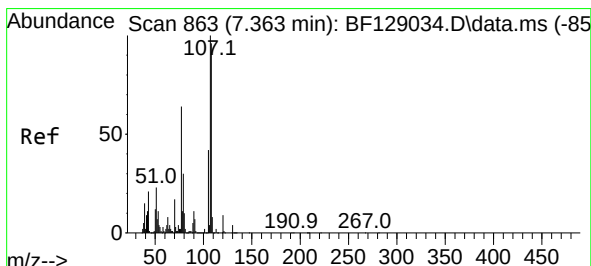
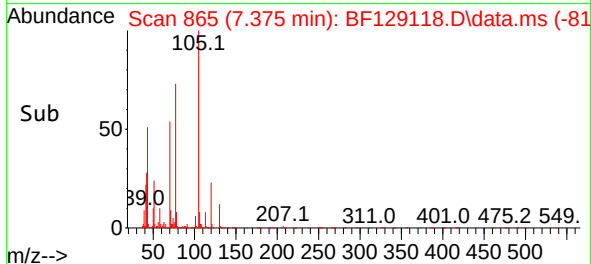
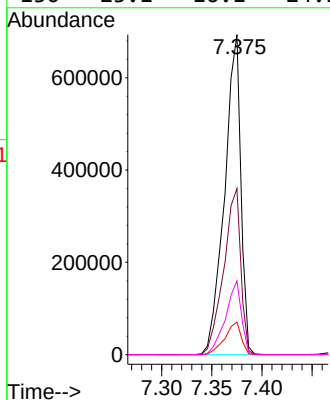
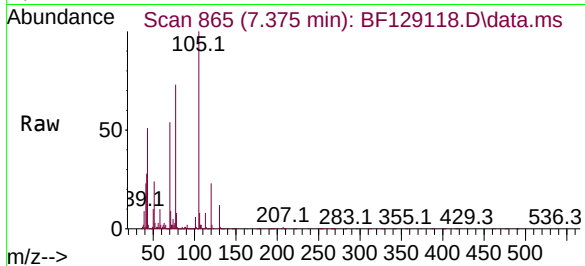




#19
n-Nitroso-di-n-propylamine
Concen: 39.935 ng
RT: 7.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

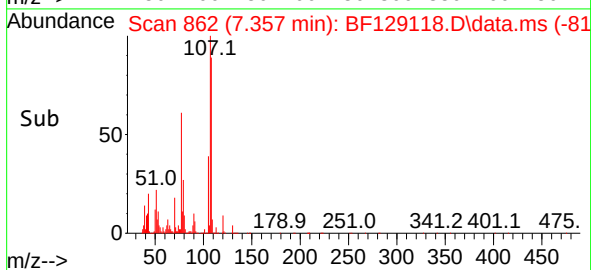
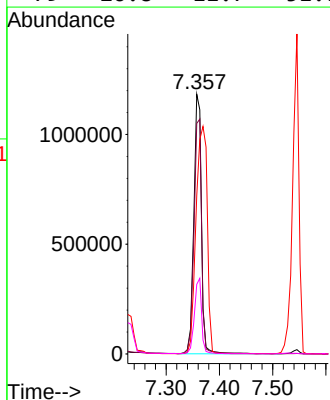
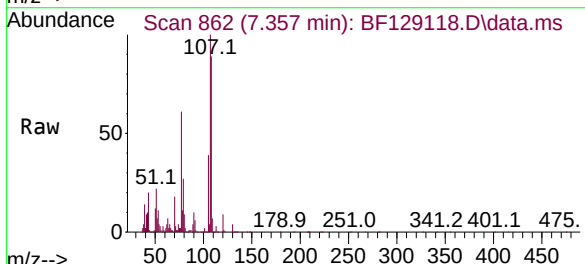
Instrument :
BNA_F
ClientSampleId :
PB145980BS

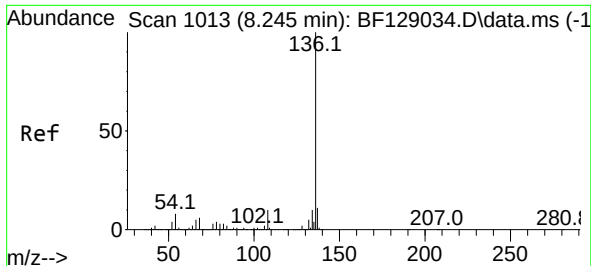
Tgt Ion: 70 Resp: 782661
Ion Ratio Lower Upper
70 100
42 51.9 52.3 78.5#
101 10.2 7.5 11.3
130 23.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.370 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 107 Resp: 1167615
Ion Ratio Lower Upper
107 100
108 88.8 71.8 111.8
77 61.0 59.3 99.3
79 26.8 11.7 51.7

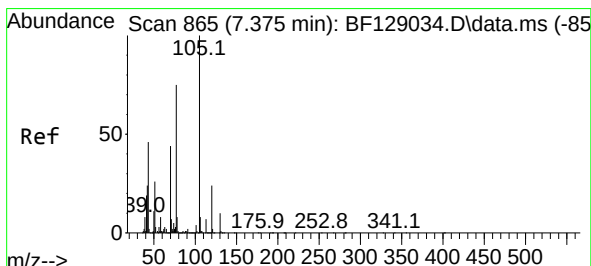
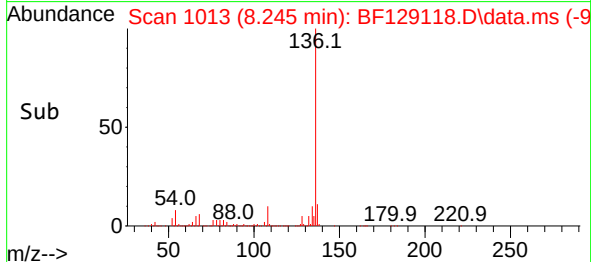
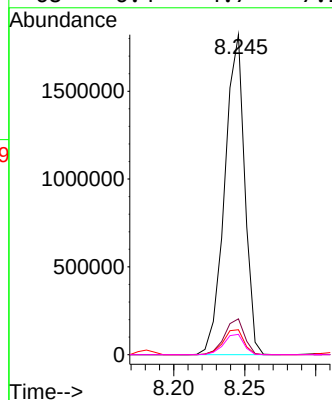
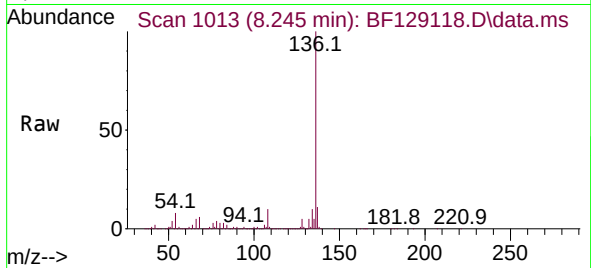




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

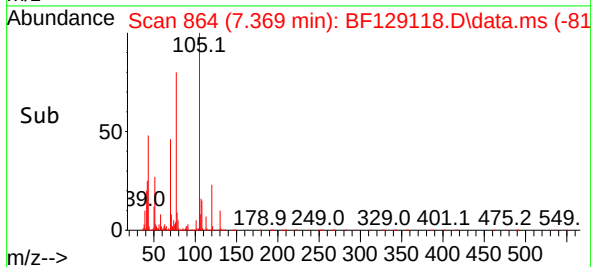
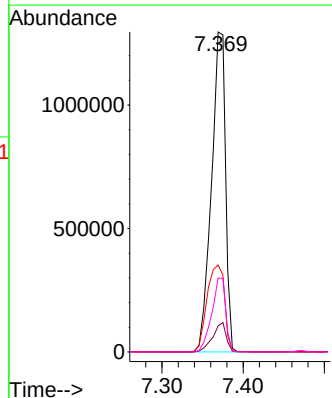
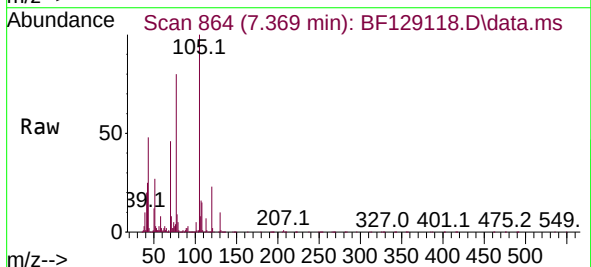
Instrument :
BNA_F
ClientSampleId :
PB145980BS

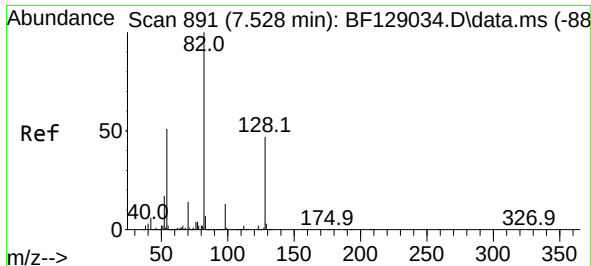
Tgt Ion:136 Resp: 1774966
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 7.5 11.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 38.269 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:105 Resp: 1558227
Ion Ratio Lower Upper
105 100
71 8.1 5.0 7.4#
51 27.1 25.0 37.4
120 23.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.707 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

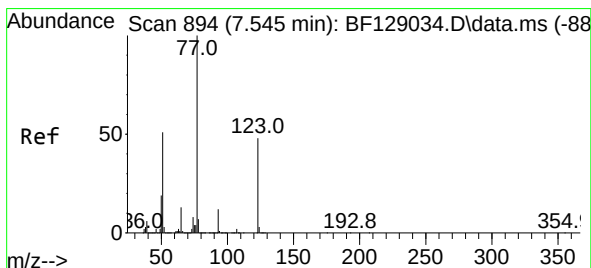
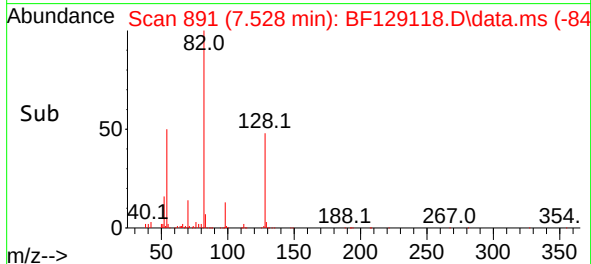
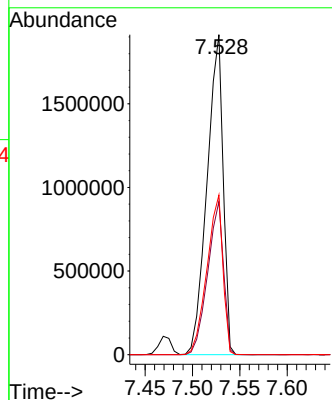
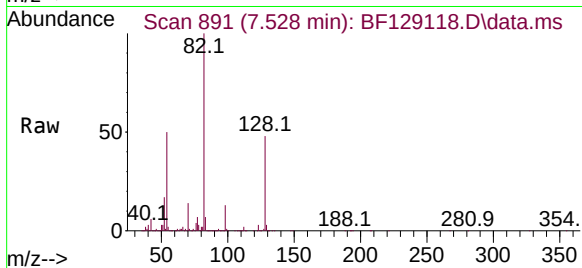
BNA_F

ClientSampleId :

PB145980BS

Tgt Ion: 82 Resp: 2252906

Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	49.9	46.9	70.3



#24

Nitrobenzene

Concen: 41.954 ng

RT: 7.546 min Scan# 894

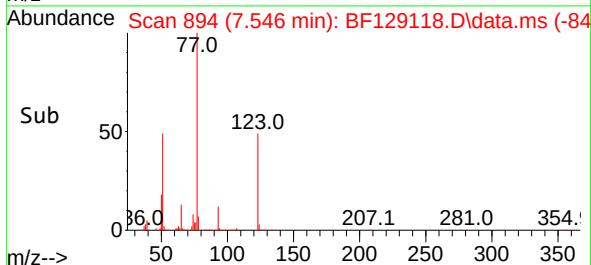
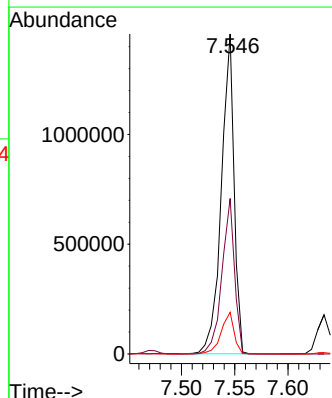
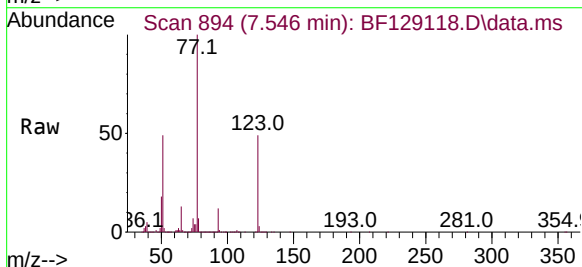
Delta R.T. 0.000 min

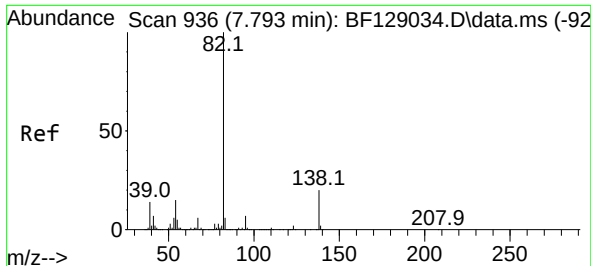
Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Tgt Ion: 77 Resp: 1207984

Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.4	53.2
65	13.0	11.8	17.8

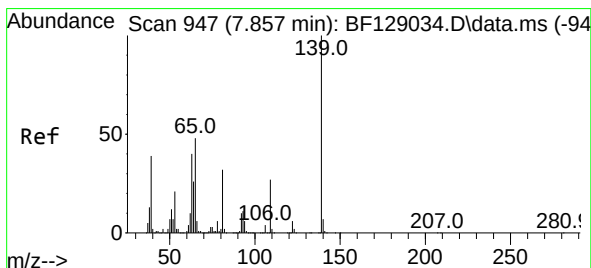
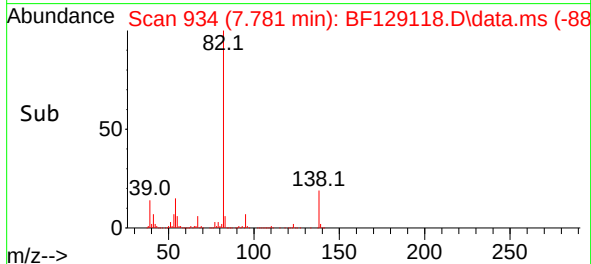
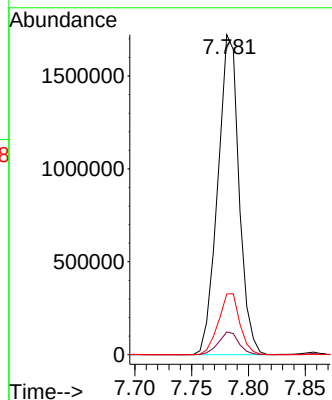
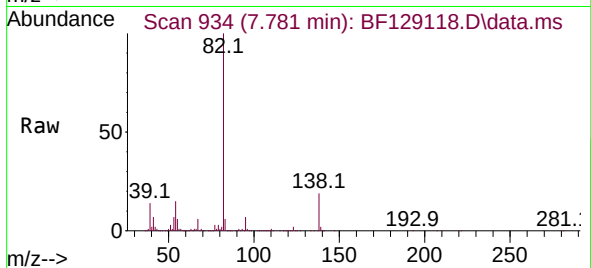




#25
Isophorone
Concen: 44.633 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

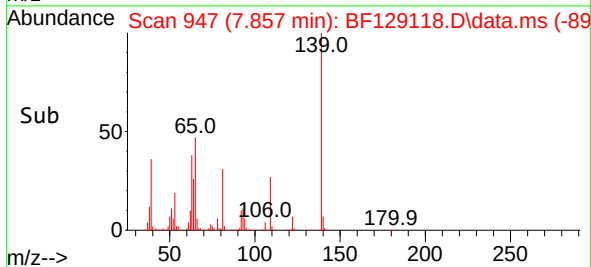
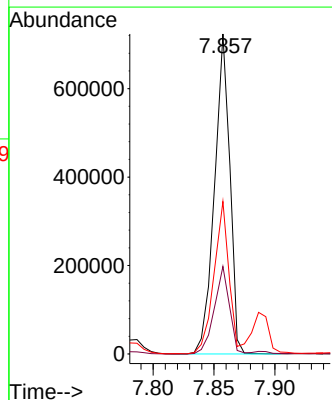
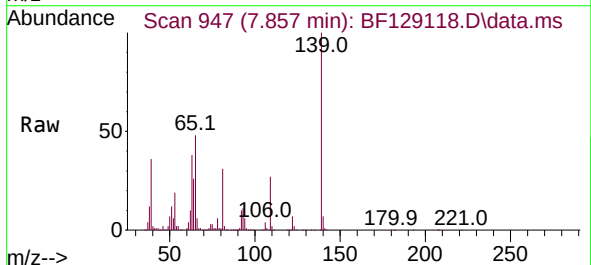
Instrument :
BNA_F
ClientSampleId :
PB145980BS

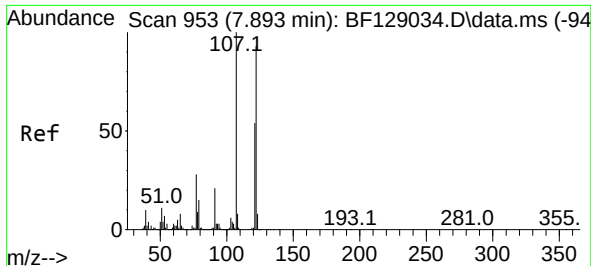
Tgt Ion: 82 Resp: 2244720
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.9 14.2 21.2



#26
2-Nitrophenol
Concen: 47.516 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:139 Resp: 635845
Ion Ratio Lower Upper
139 100
109 27.3 25.0 37.4
65 47.7 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 46.342 ng

RT: 7.893 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

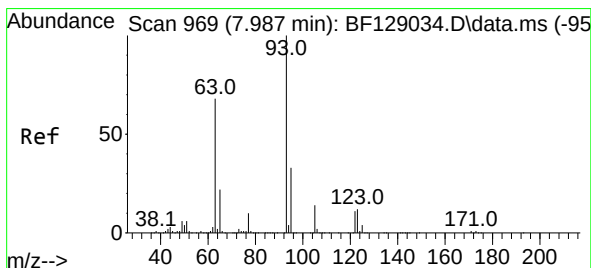
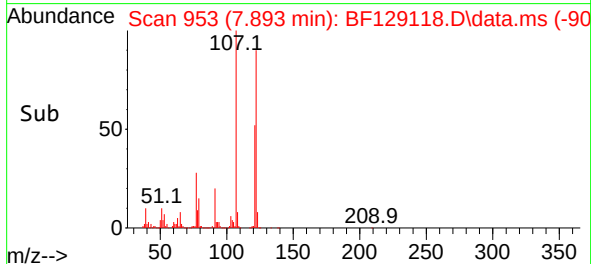
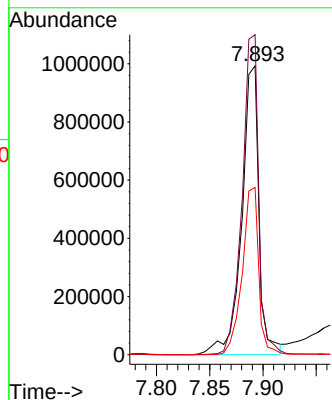
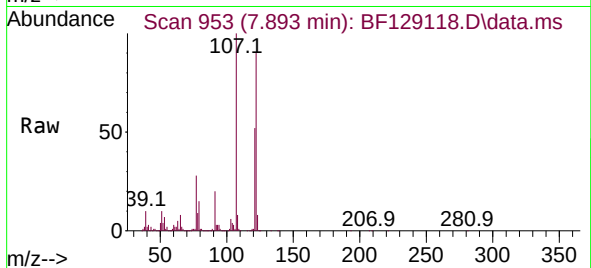
Tgt Ion:122 Resp: 1119576

Ion Ratio Lower Upper

122 100

107 110.8 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.829 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

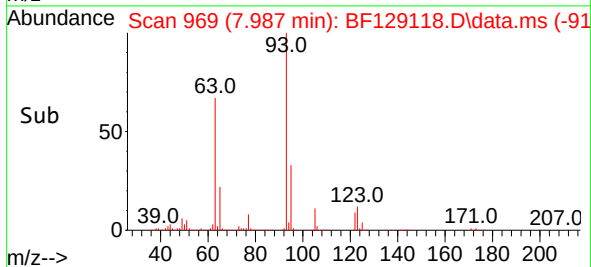
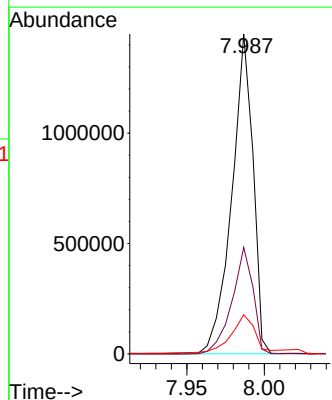
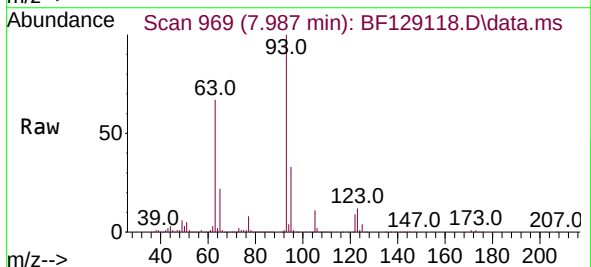
Tgt Ion: 93 Resp: 1375683

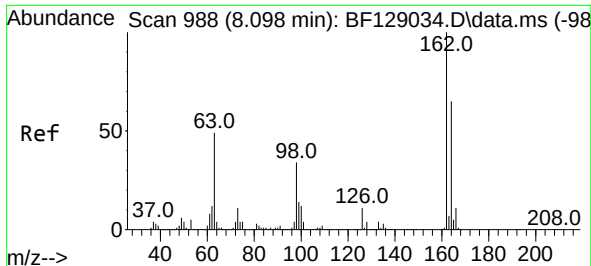
Ion Ratio Lower Upper

93 100

95 33.3 26.8 40.2

123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.834 ng

RT: 8.098 min Scan# 98

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

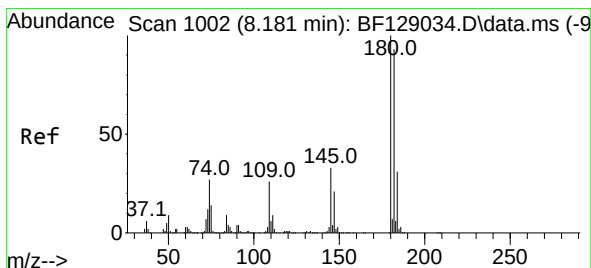
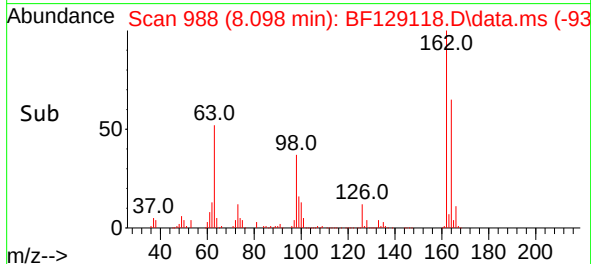
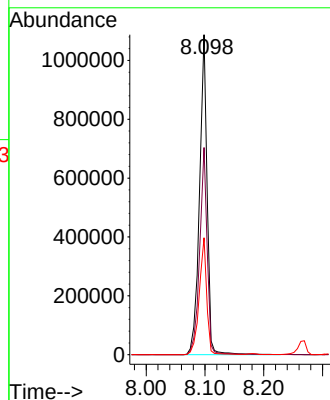
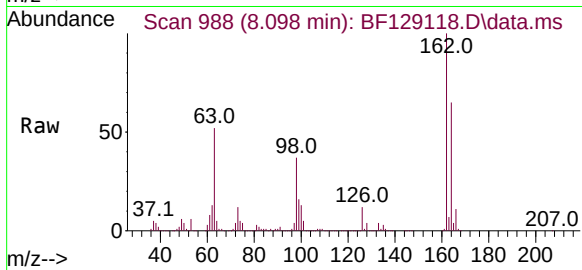
Tgt Ion:162 Resp: 981582

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

98 36.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.327 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

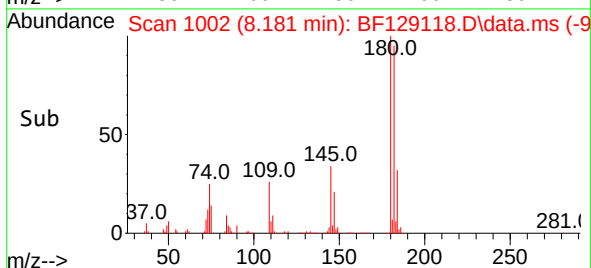
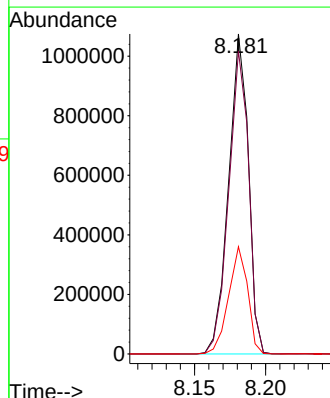
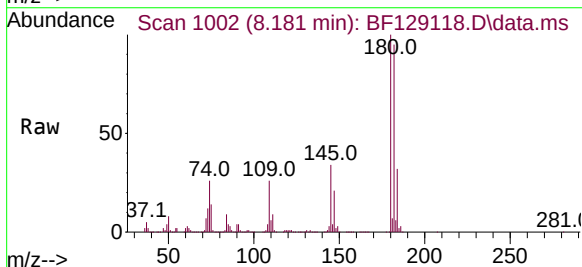
Tgt Ion:180 Resp: 1039267

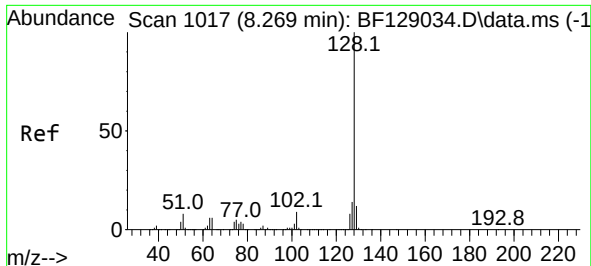
Ion Ratio Lower Upper

180 100

182 94.7 79.2 118.8

145 33.5 26.2 39.2

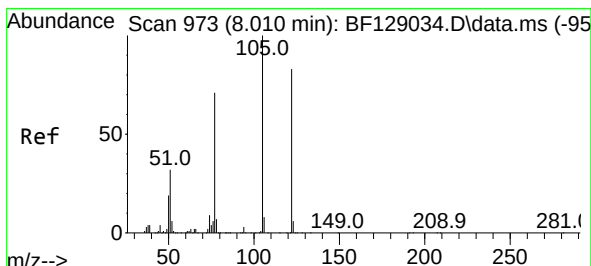
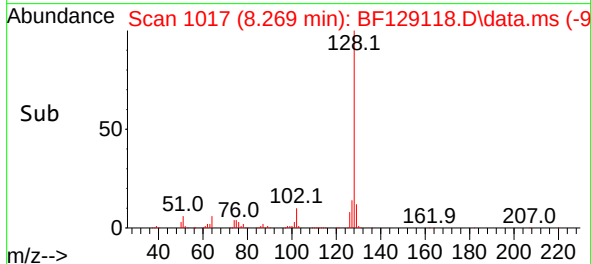
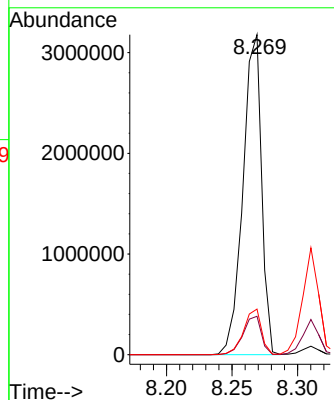
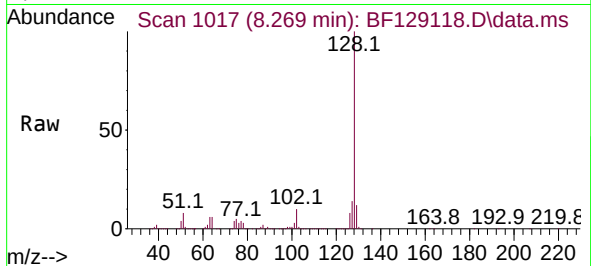




#31
Naphthalene
Concen: 39.077 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

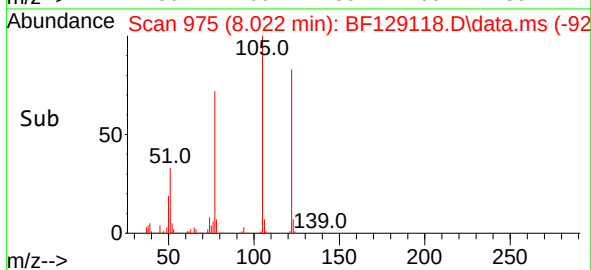
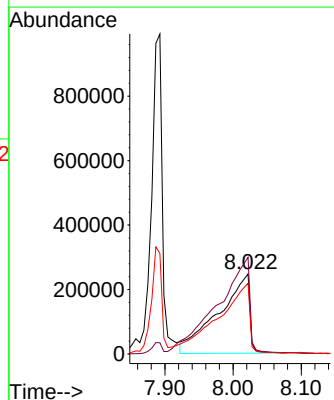
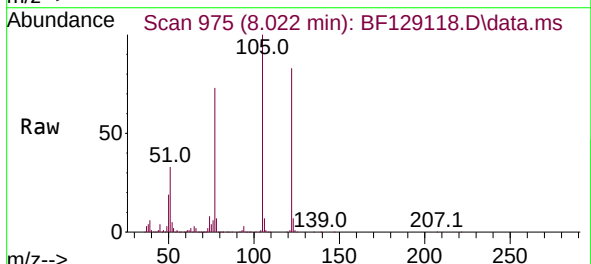
Instrument :
BNA_F
ClientSampleId :
PB145980BS

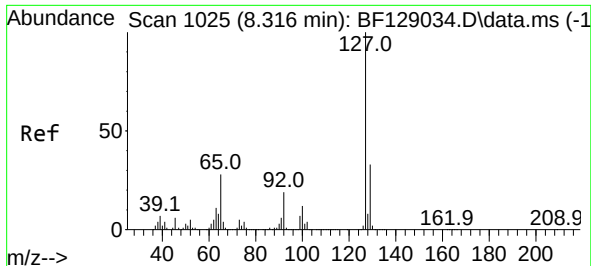
Tgt Ion:128 Resp: 3148735
Ion Ratio Lower Upper
128 100
129 12.0 9.2 13.8
127 14.2 10.5 15.7



#32
Benzoic acid
Concen: 40.332 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:122 Resp: 781756
Ion Ratio Lower Upper
122 100
105 120.7 107.1 147.1
77 88.2 74.2 114.2

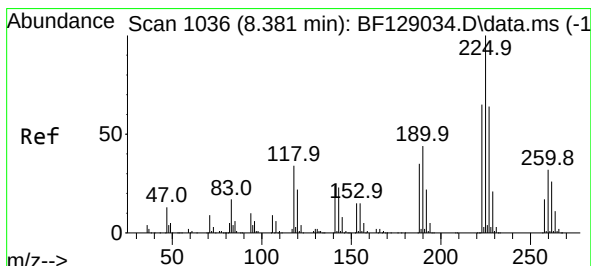
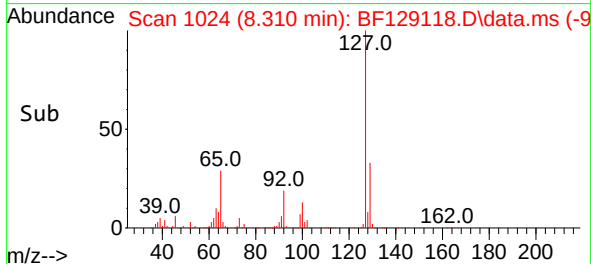
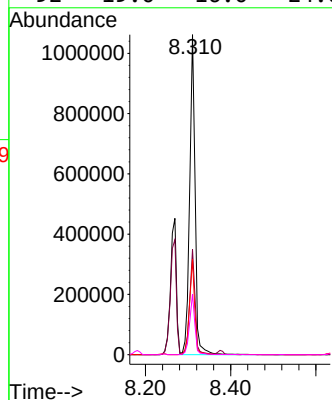
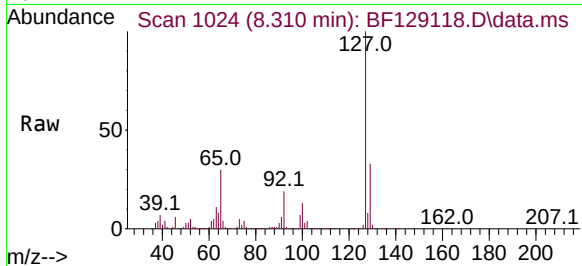




#33
4-Chloroaniline
Concen: 29.258 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

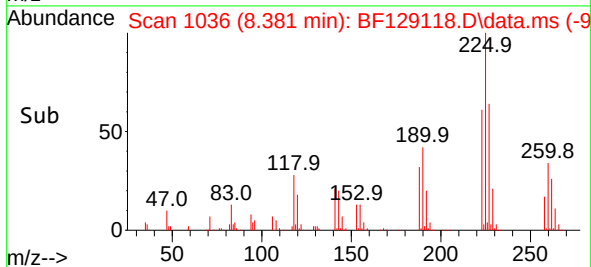
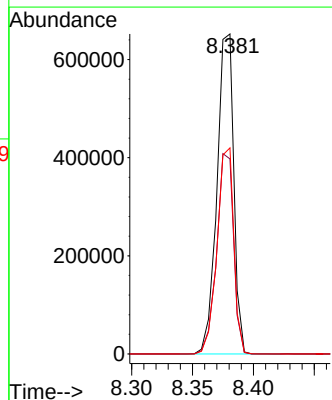
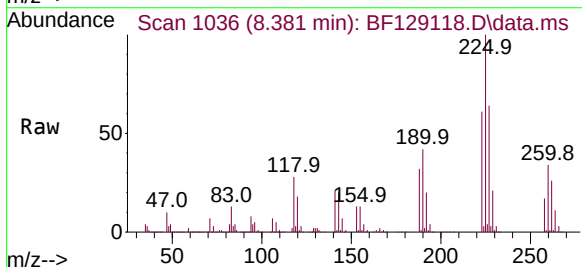
Instrument :
BNA_F
ClientSampleId :
PB145980BS

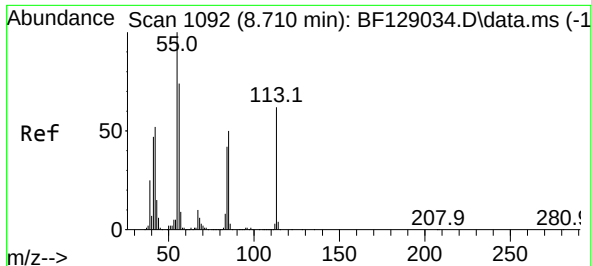
Tgt Ion:127	Resp: 949991
Ion Ratio	Lower Upper
127 100	
129 33.0	26.4 39.6
65 29.8	26.4 39.6
92 19.0	16.0 24.0



#34
Hexachlorobutadiene
Concen: 38.828 ng
RT: 8.381 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:225	Resp: 628671
Ion Ratio	Lower Upper
225 100	
223 61.0	51.0 76.6
227 64.4	51.1 76.7

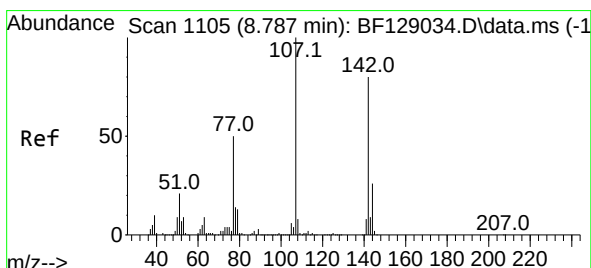
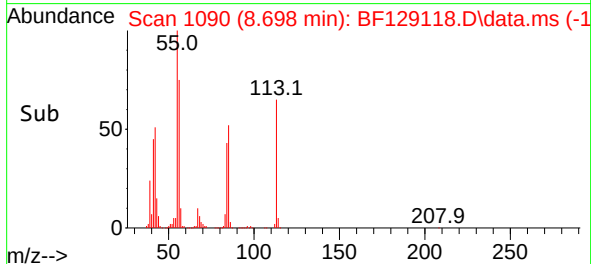
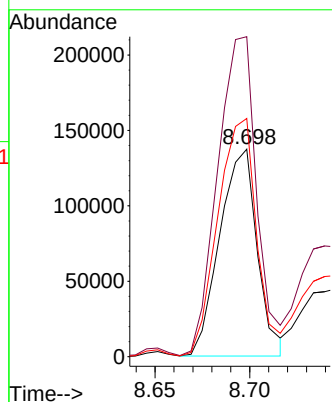
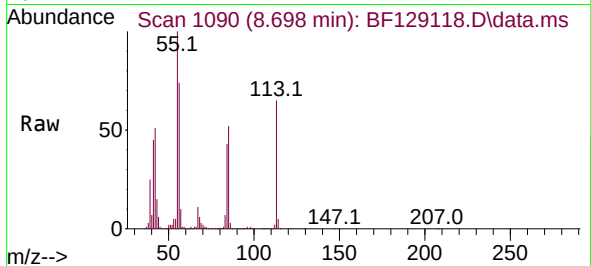




#35
 Caprolactam
 Concen: 24.160 ng
 RT: 8.698 min Scan# 1092
 Delta R.T. -0.012 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

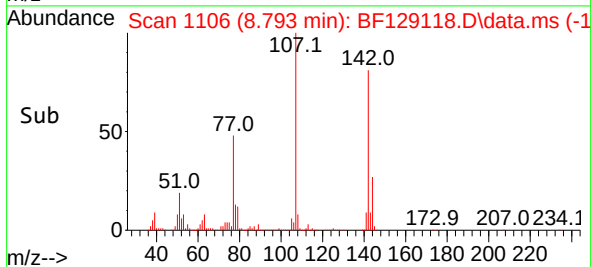
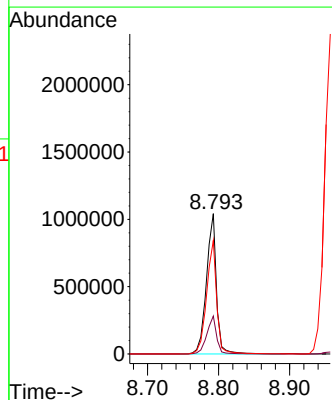
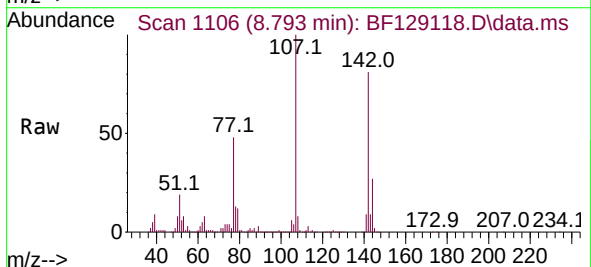
Instrument :
 BNA_F
 ClientSampleId :
 PB145980BS

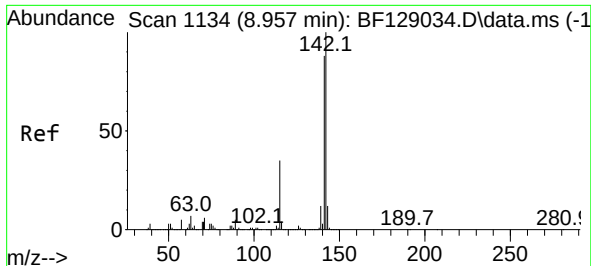
Tgt Ion:113 Resp: 188780
 Ion Ratio Lower Upper
 113 100
 55 154.2 188.5 228.5#
 56 114.8 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.873 ng
 RT: 8.793 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

Tgt Ion:107 Resp: 1023313
 Ion Ratio Lower Upper
 107 100
 144 27.0 19.5 29.3
 142 80.8 58.2 87.4

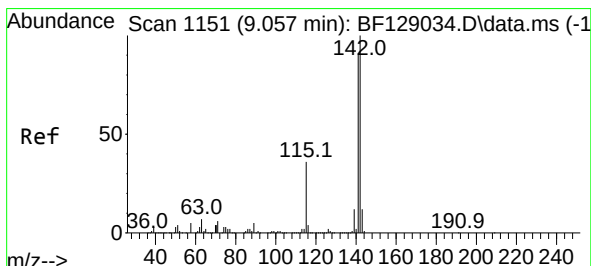
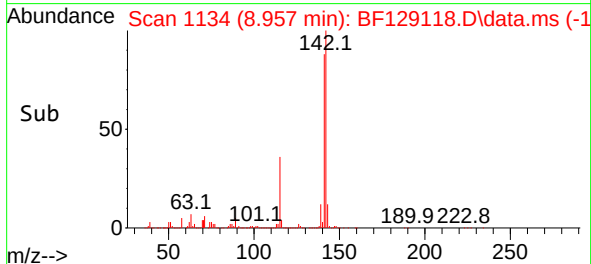
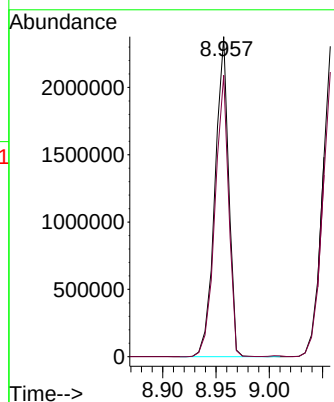
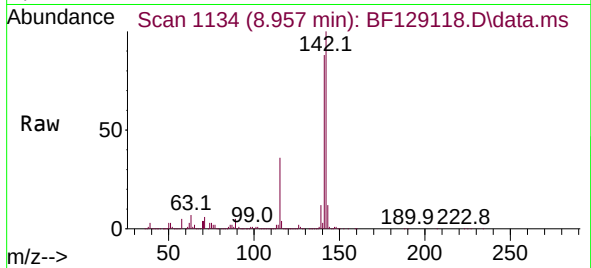




#37
2-Methylnaphthalene
Concen: 39.127 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

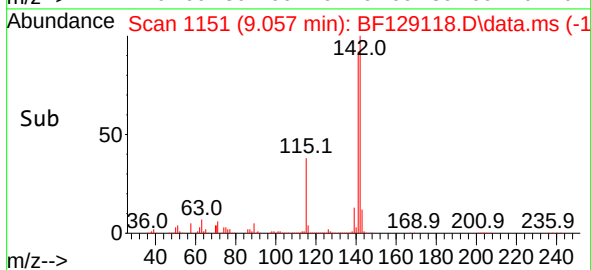
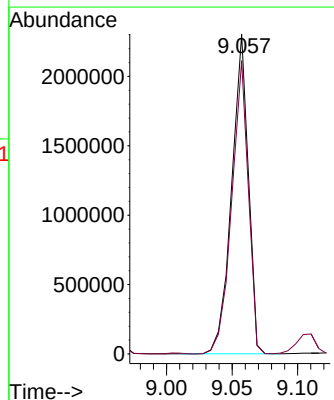
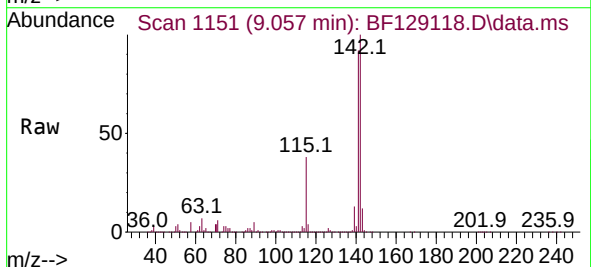
Instrument :
BNA_F
ClientSampleId :
PB145980BS

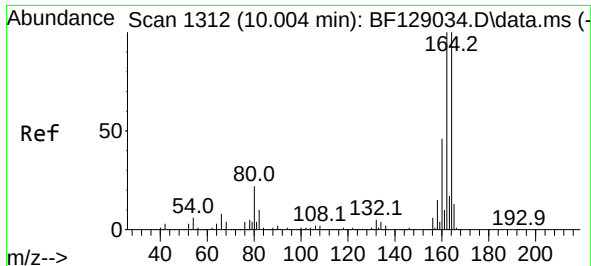
Tgt Ion:142 Resp: 2121518
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.712 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:142 Resp: 2038408
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4

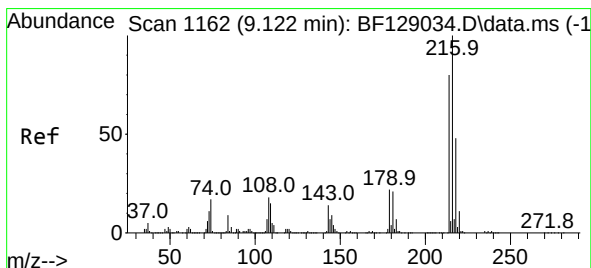
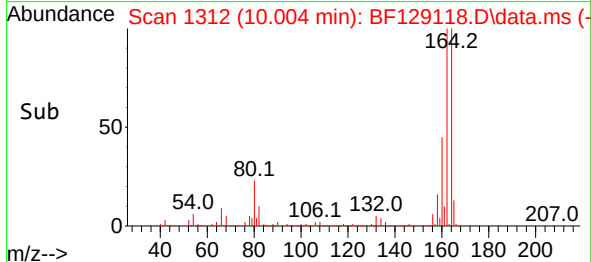
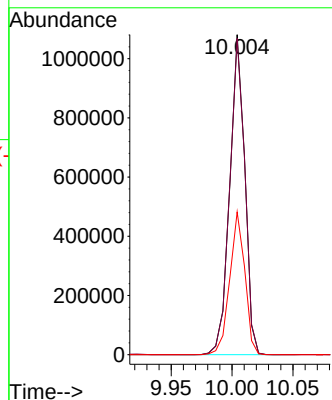
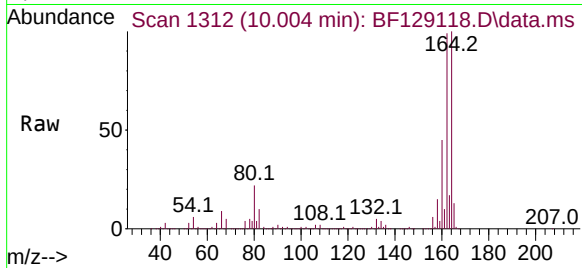




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

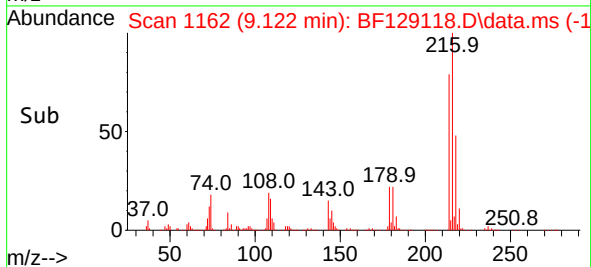
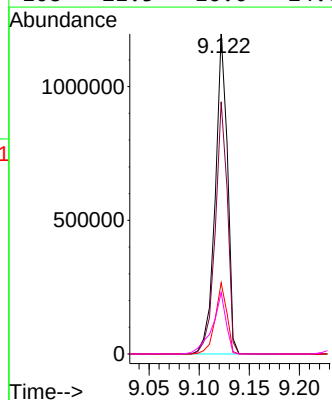
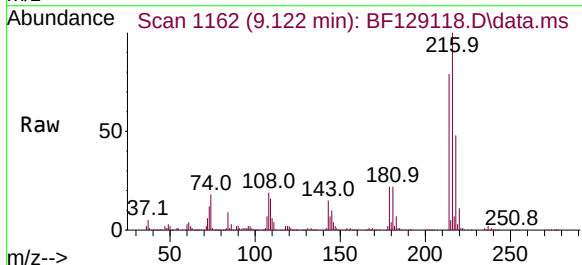
Instrument :
BNA_F
ClientSampleId :
PB145980BS

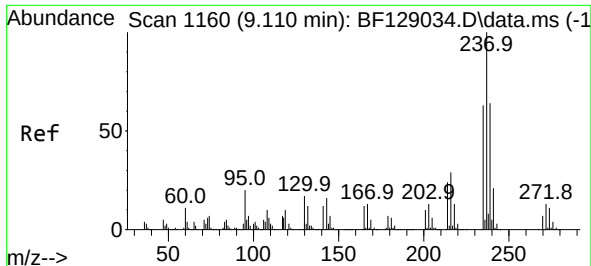
Tgt Ion:164 Resp: 930290
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.754 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:216 Resp: 1013386
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.3 17.0 25.6
108 21.5 16.0 24.0

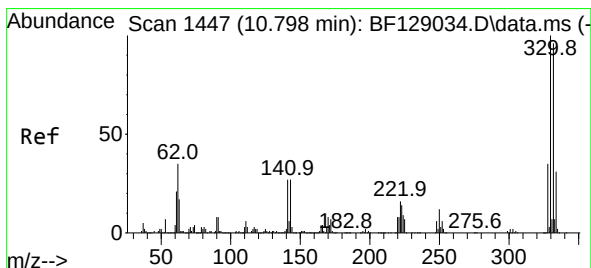
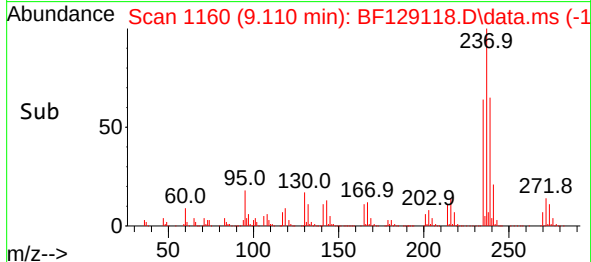
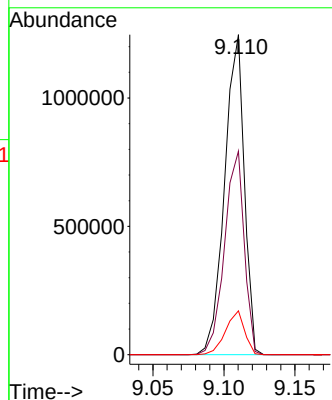
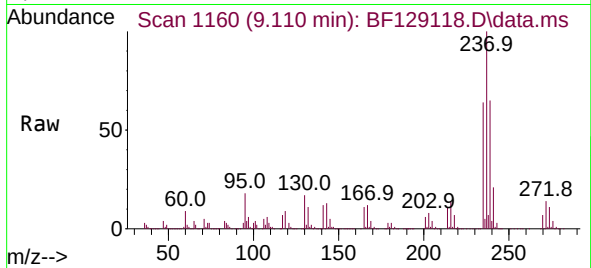




#41
Hexachlorocyclopentadiene
Concen: 86.996 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

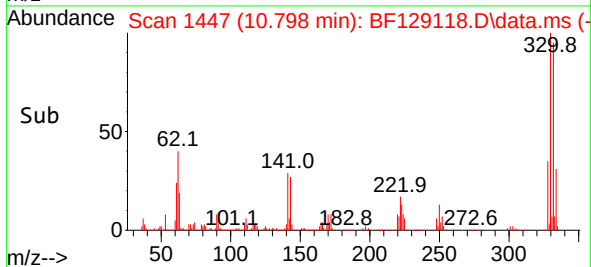
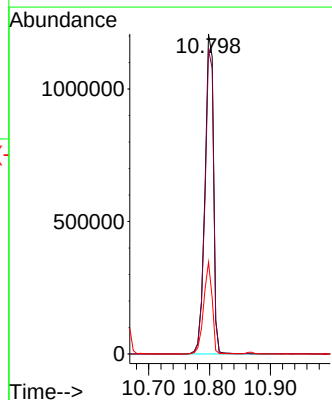
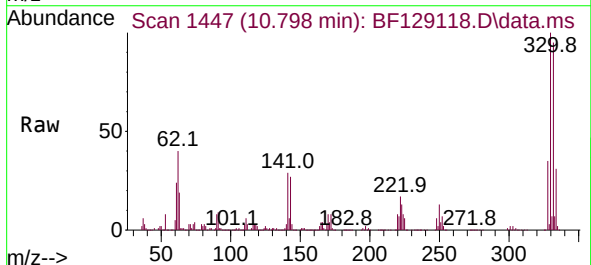
Instrument :
BNA_F
ClientSampleId :
PB145980BS

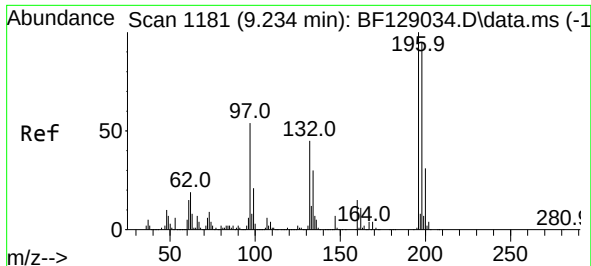
Tgt Ion:237 Resp: 1200786
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 13.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 117.015 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:330 Resp: 1183666
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 28.2 28.0 42.0

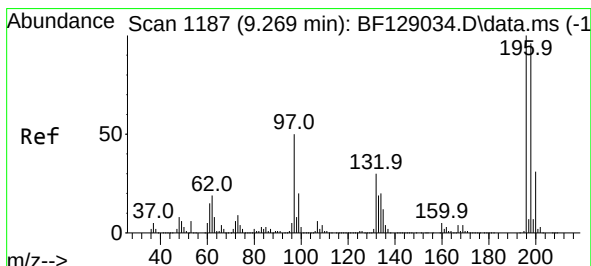
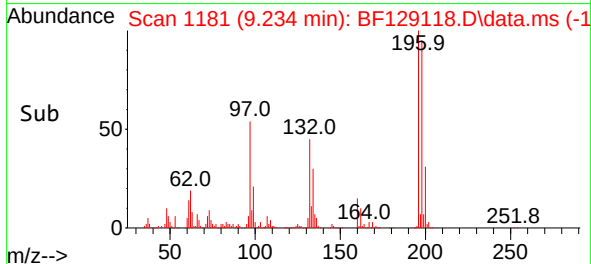
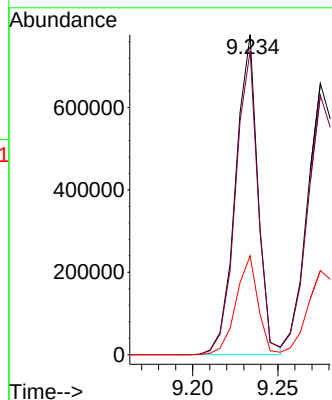
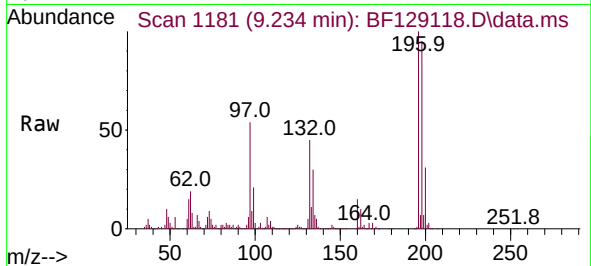




#43
2,4,6-Trichlorophenol
Concen: 39.753 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

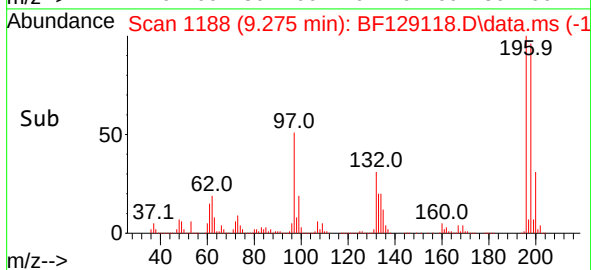
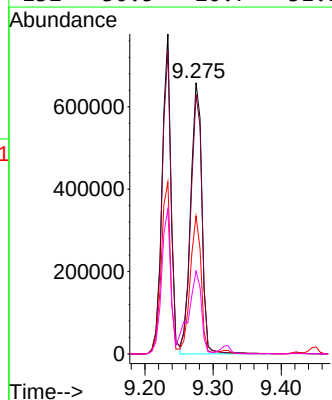
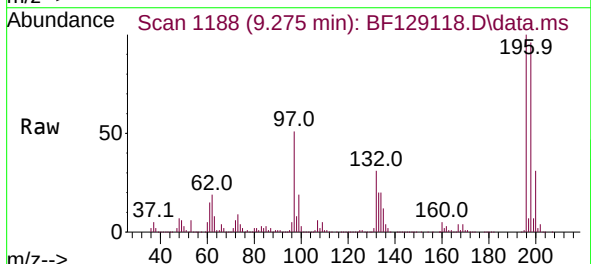
Instrument :
BNA_F
ClientSampleId :
PB145980BS

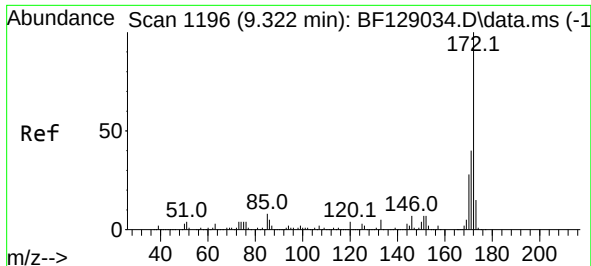
Tgt Ion:196 Resp: 708045
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 30.9 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.612 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:196 Resp: 750456
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 50.9 36.4 54.6
132 30.5 20.7 31.1

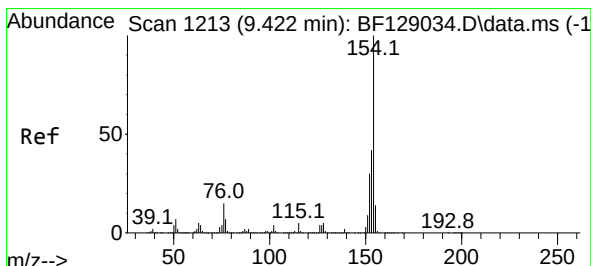
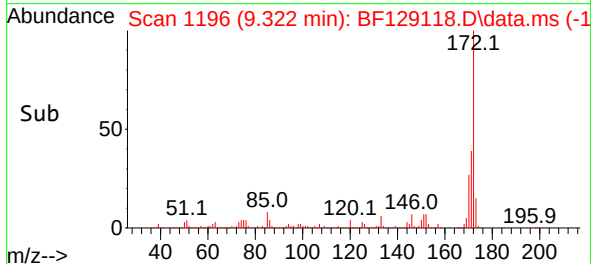
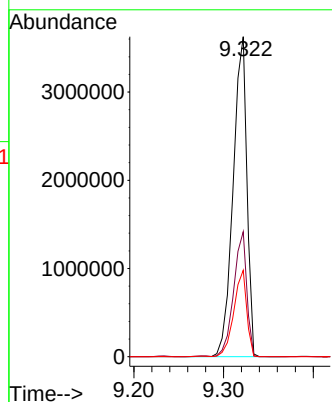
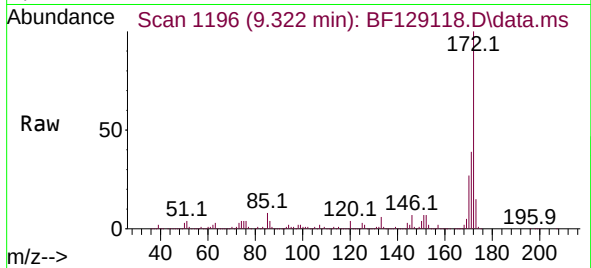




#45
2-Fluorobiphenyl
Concen: 66.390 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

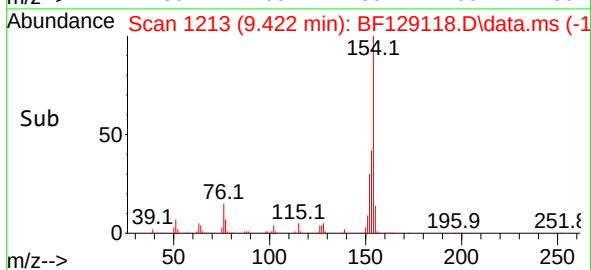
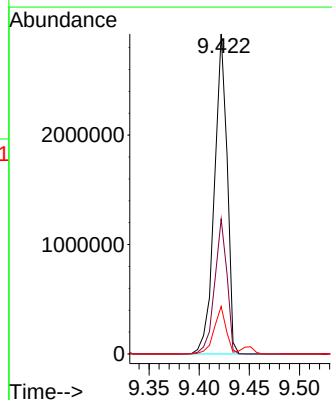
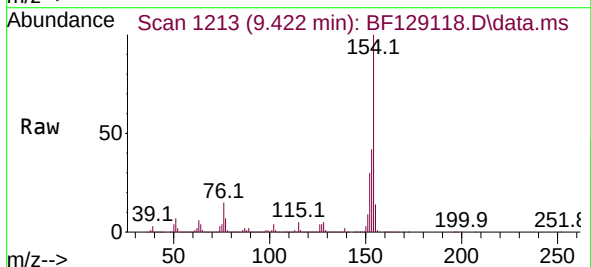
Instrument :
BNA_F
ClientSampleId :
PB145980BS

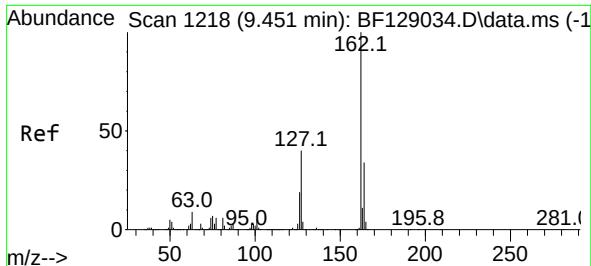
Tgt Ion:172 Resp: 3860660
Ion Ratio Lower Upper
172 100
171 39.1 28.8 43.2
170 27.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 38.439 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:154 Resp: 2570874
Ion Ratio Lower Upper
154 100
153 42.2 20.6 60.6
76 14.8 0.0 33.3

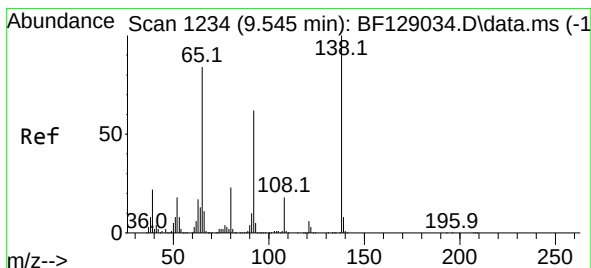
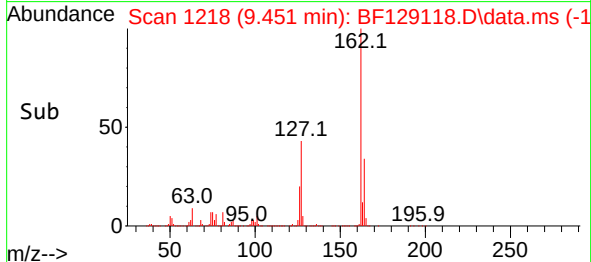
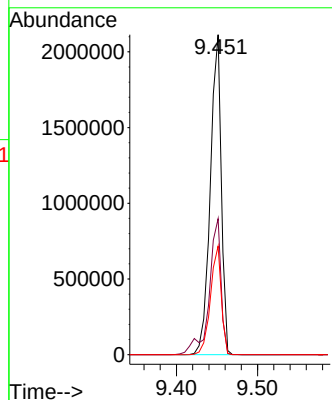
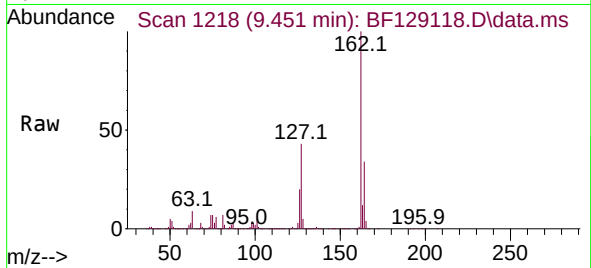




#47
2-Chloronaphthalene
Concen: 38.362 ng
RT: 9.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

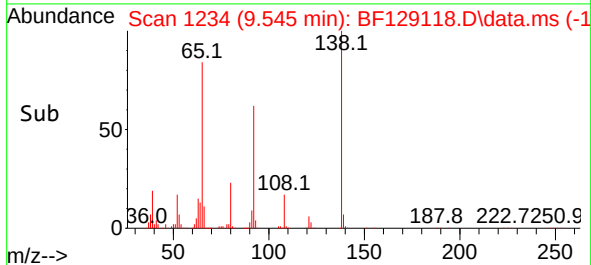
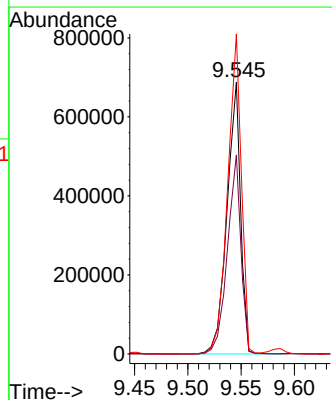
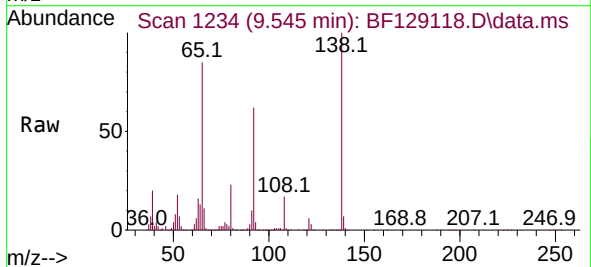
Instrument :
BNA_F
ClientSampleId :
PB145980BS

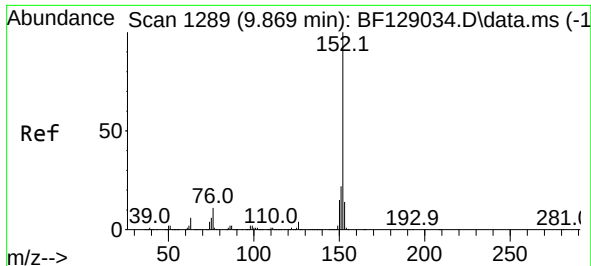
Tgt Ion:162 Resp: 1981334
Ion Ratio Lower Upper
162 100
127 42.5 34.5 51.7
164 33.9 26.5 39.7



#48
2-Nitroaniline
Concen: 45.010 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 65 Resp: 612273
Ion Ratio Lower Upper
65 100
92 73.2 51.9 77.9
138 117.8 76.4 114.6#

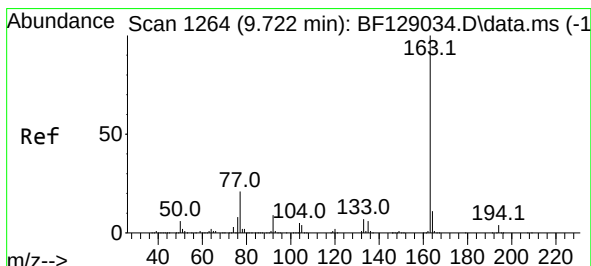
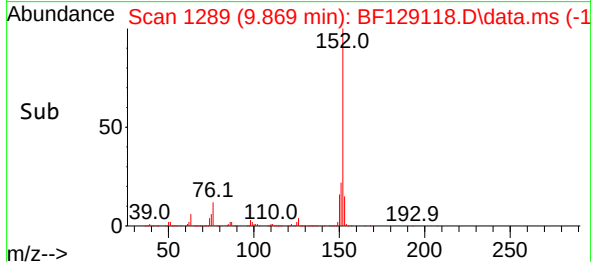
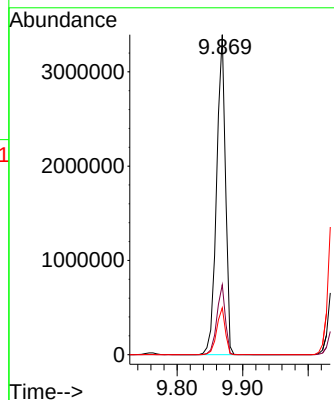
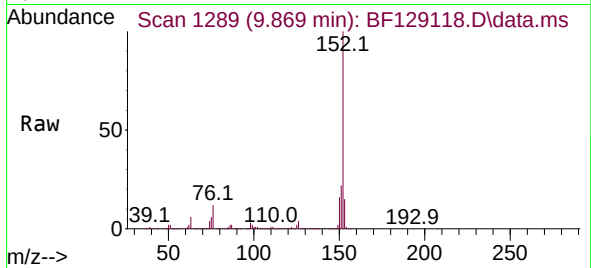




#49
Acenaphthylene
Concen: 40.685 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

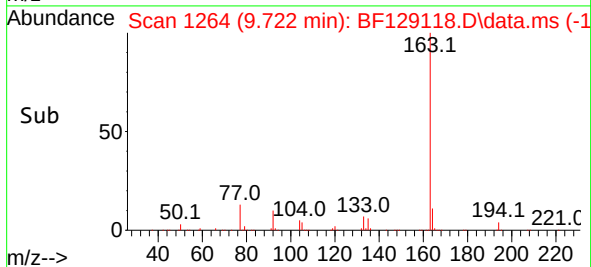
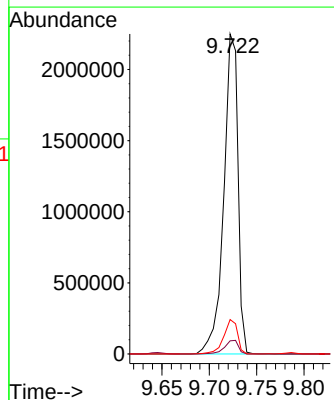
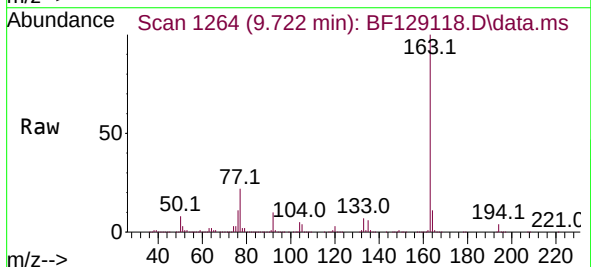
Instrument :
BNA_F
ClientSampleId :
PB145980BS

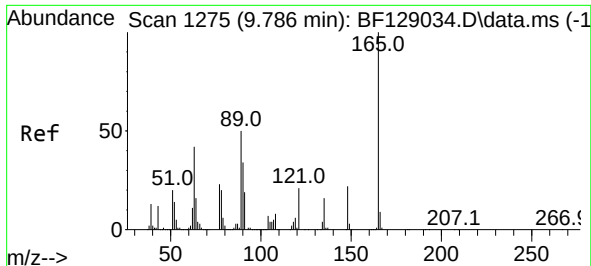
Tgt Ion:152 Resp: 3192908
Ion Ratio Lower Upper
152 100
151 21.9 16.2 24.4
153 14.7 10.7 16.1



#50
Dimethylphthalate
Concen: 40.488 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:163 Resp: 2356360
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.2 12.2

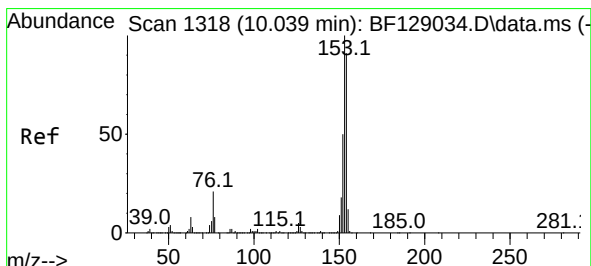
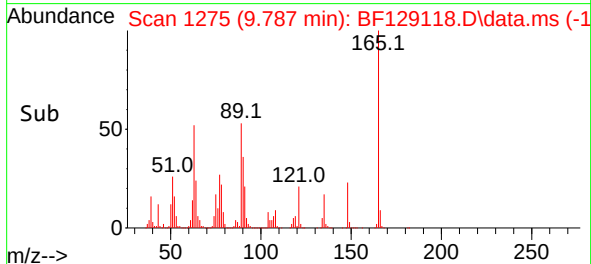
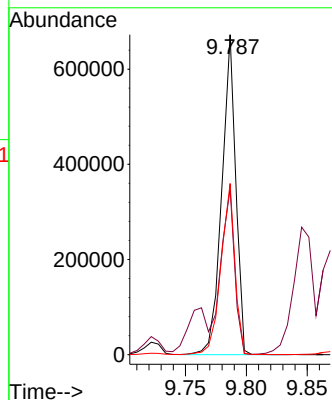
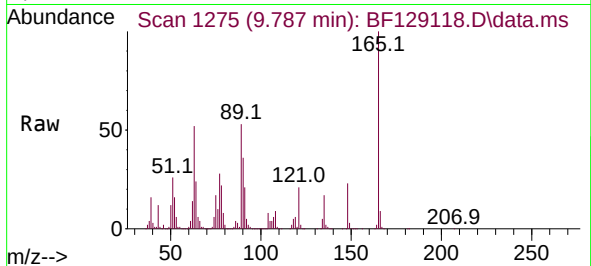




#51
2,6-Dinitrotoluene
Concen: 45.338 ng
RT: 9.787 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

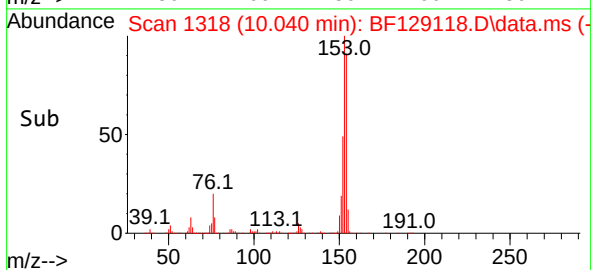
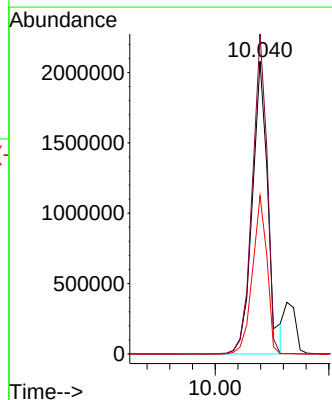
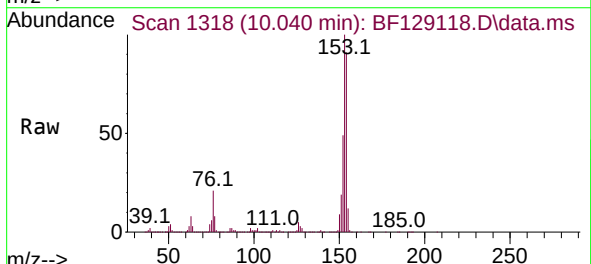
Instrument :
BNA_F
ClientSampleId :
PB145980BS

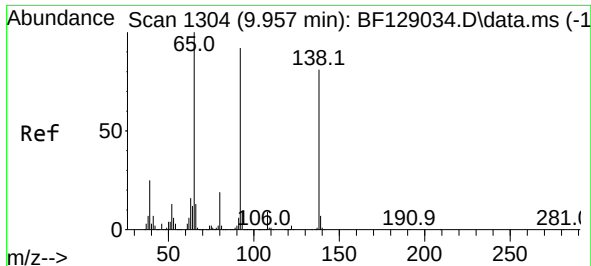
Tgt Ion:165 Resp: 539182
Ion Ratio Lower Upper
165 100
63 51.8 44.9 67.3
89 53.5 43.6 65.4



#52
Acenaphthene
Concen: 38.487 ng
RT: 10.040 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:154 Resp: 1967448
Ion Ratio Lower Upper
154 100
153 109.4 89.6 134.4
152 54.1 42.4 63.6

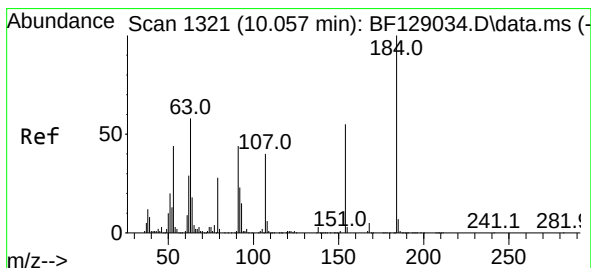
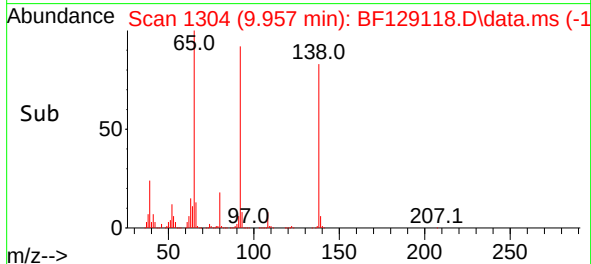
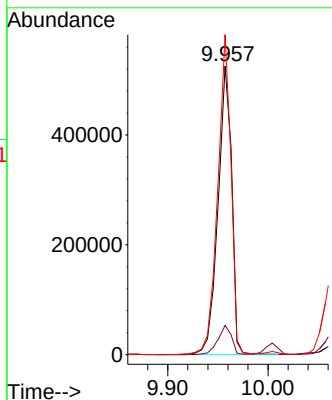
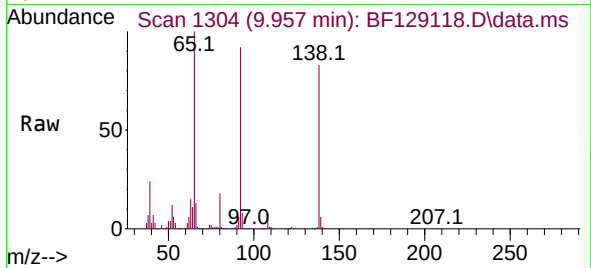




#53
3-Nitroaniline
Concen: 35.086 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

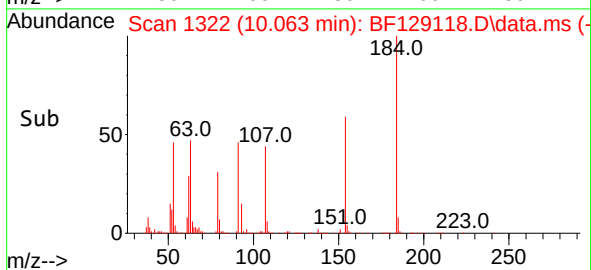
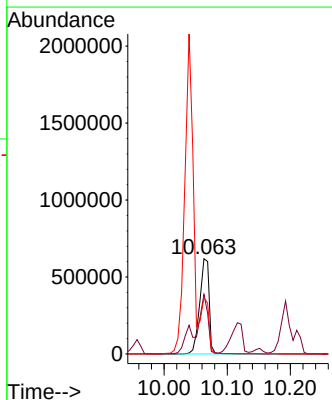
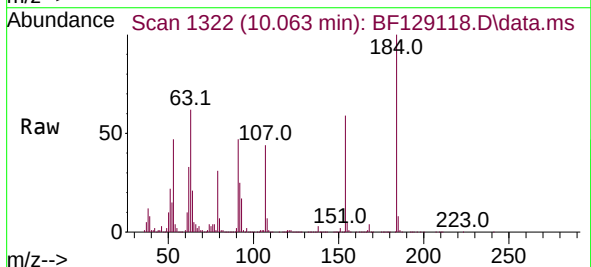
Instrument :
BNA_F
ClientSampleId :
PB145980BS

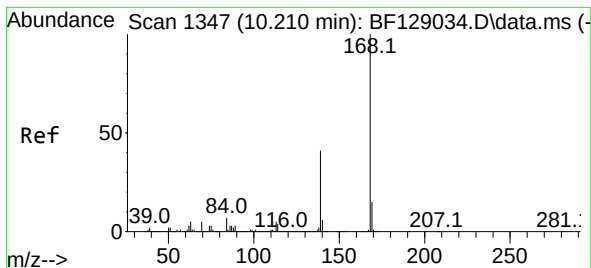
Tgt Ion:138 Resp: 497598
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 110.9 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 98.457 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:184 Resp: 644347
Ion Ratio Lower Upper
184 100
63 62.5 64.5 96.7#
154 59.4 50.6 75.8

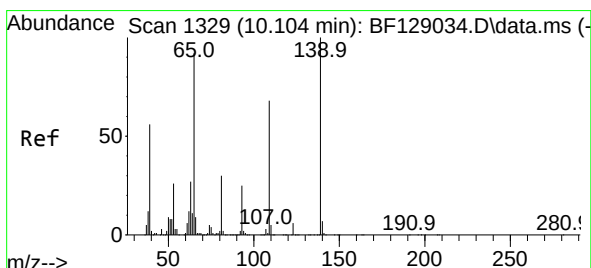
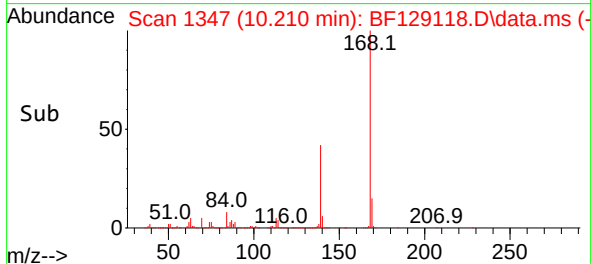
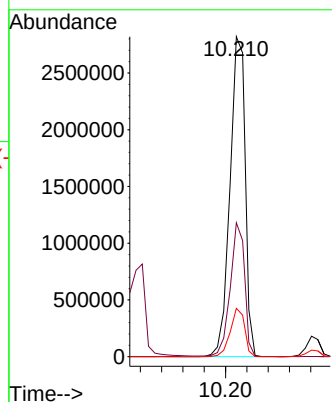
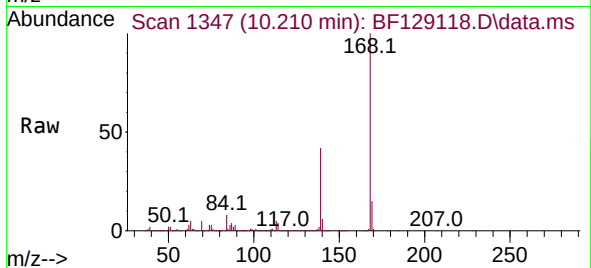




#55
Dibenzofuran
Concen: 37.713 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

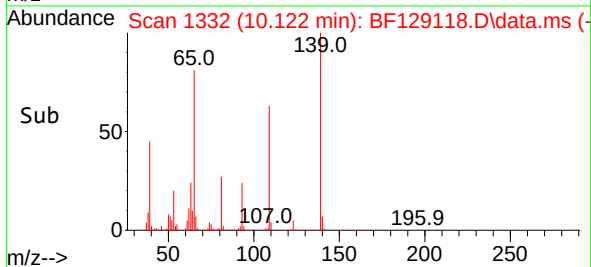
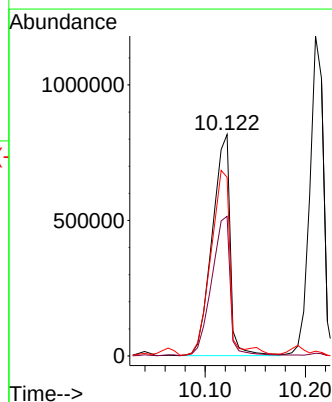
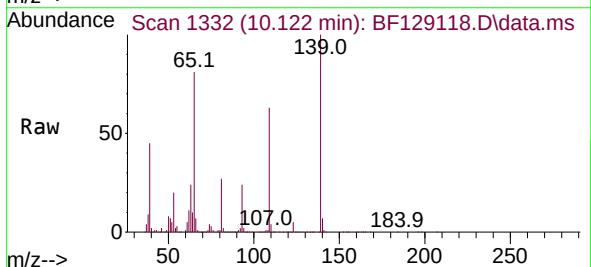
Instrument :
BNA_F
ClientSampleId :
PB145980BS

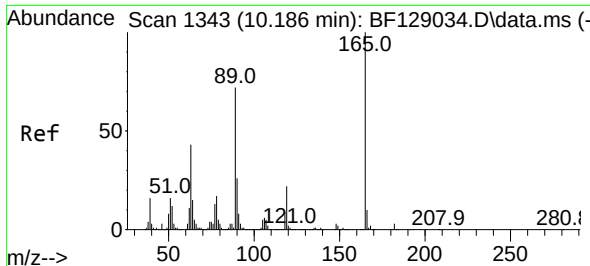
Tgt Ion:168 Resp: 2807229
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 15.1 11.0 16.6



#56
4-Nitrophenol
Concen: 87.902 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:139 Resp: 1018569
Ion Ratio Lower Upper
139 100
109 63.1 50.7 90.7
65 80.8 74.5 114.5



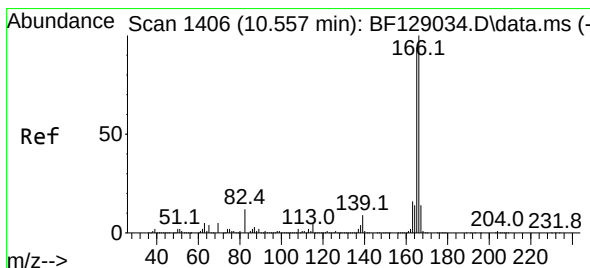
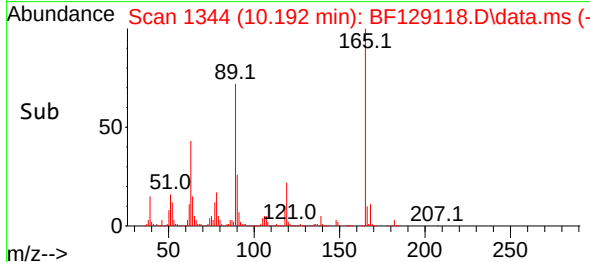
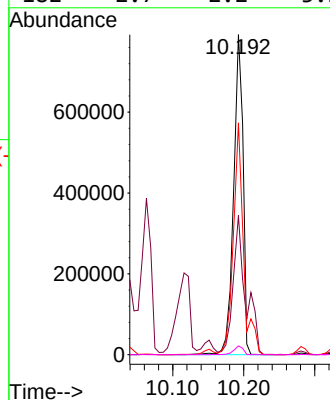
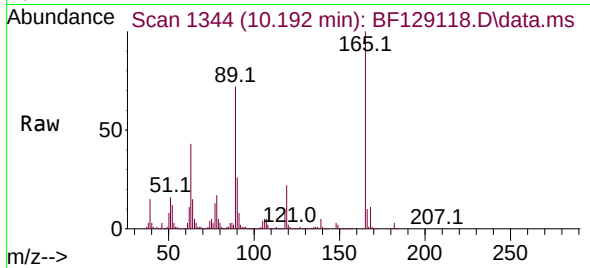


#57
2,4-Dinitrotoluene
Concen: 49.793 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB145980BS

Tgt Ion:165 Resp: 731044

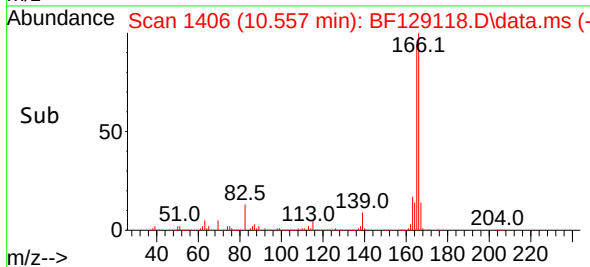
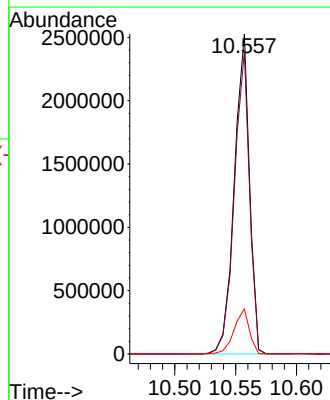
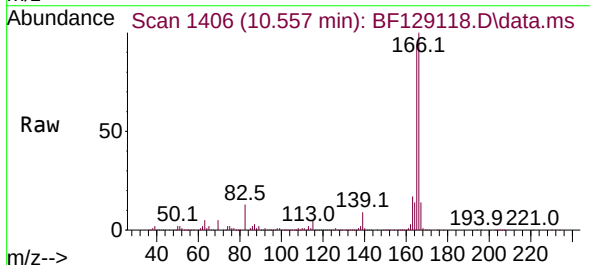
Ion	Ratio	Lower	Upper
165	100		
63	43.5	39.8	59.6
89	72.5	60.2	90.2
182	2.7	2.2	3.2

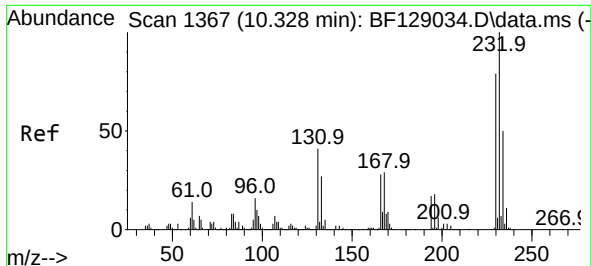


#58
Fluorene
Concen: 37.960 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:166 Resp: 2185619

Ion	Ratio	Lower	Upper
166	100		
165	94.5	78.1	117.1
167	14.1	10.5	15.7

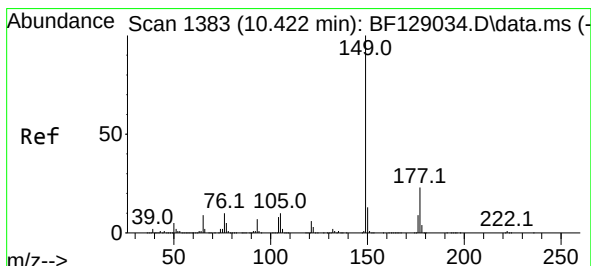
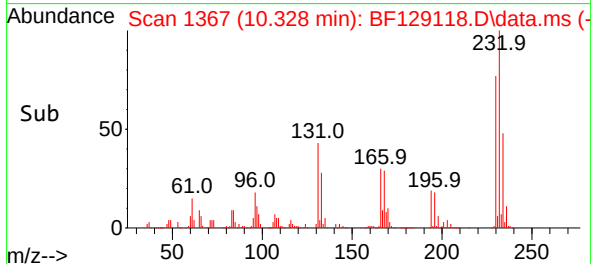
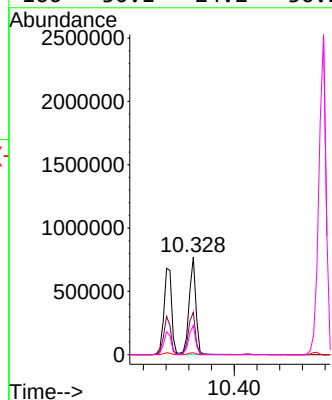
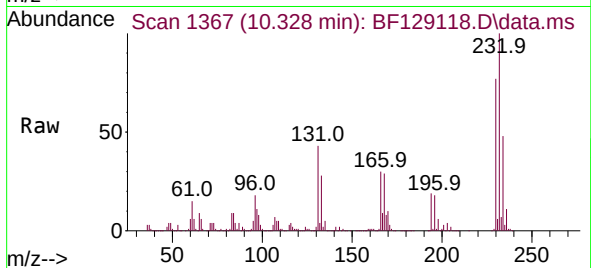




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.280 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

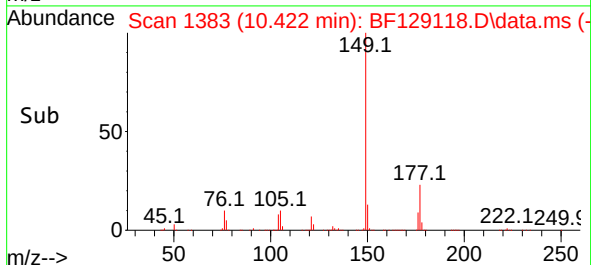
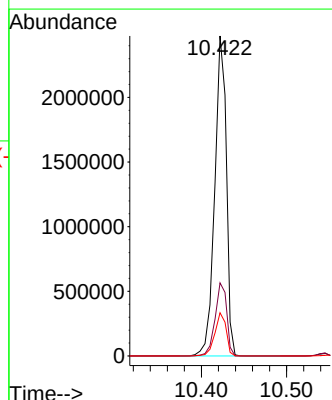
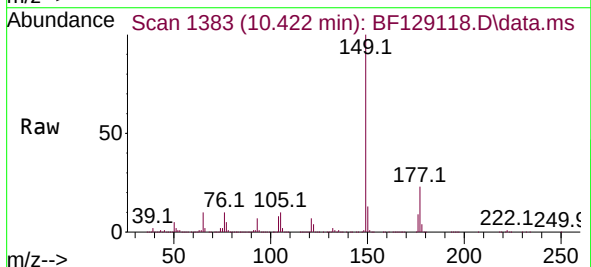
Instrument :
BNA_F
ClientSampleId :
PB145980BS

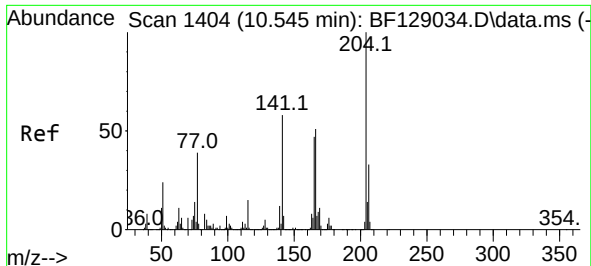
Tgt Ion:232 Resp: 632214
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.2 1.8 2.8
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 40.262 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:149 Resp: 2347956
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 13.5 10.2 15.2

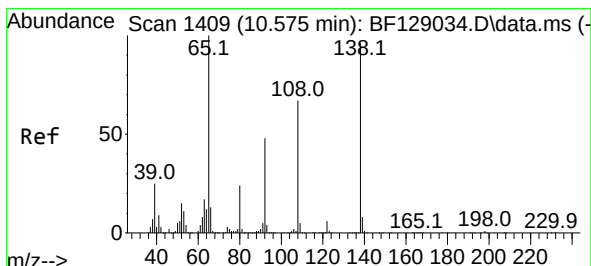
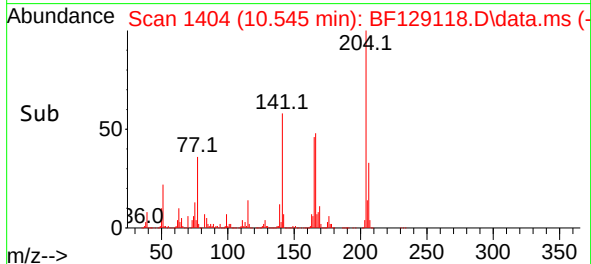
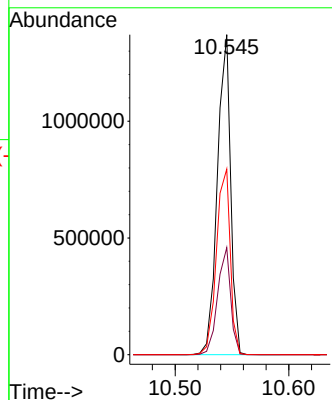
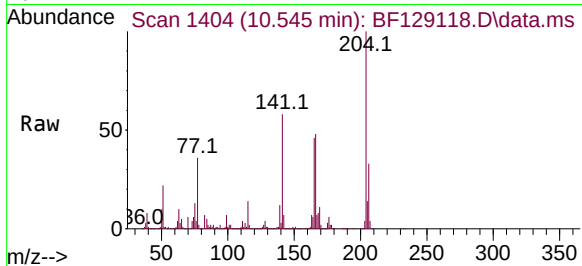




#61
4-Chlorophenyl-phenylether
Concen: 38.707 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

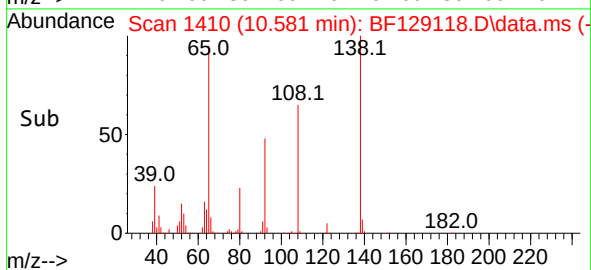
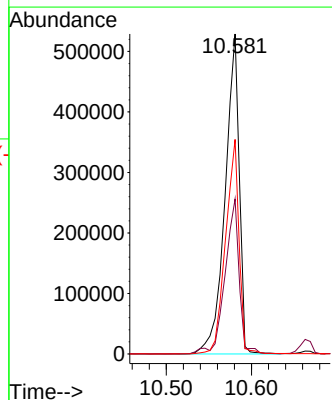
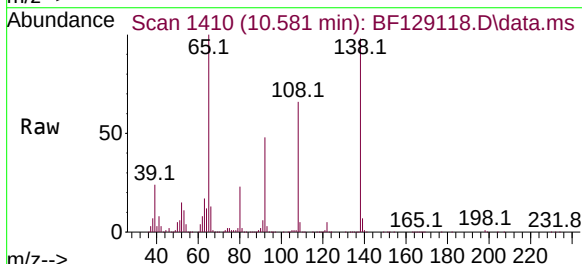
Instrument :
BNA_F
ClientSampleId :
PB145980BS

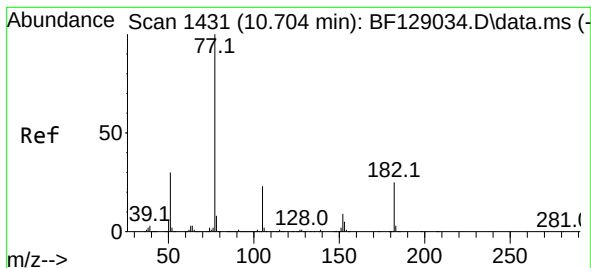
Tgt Ion:204 Resp: 1110426
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 58.0 47.0 70.4



#62
4-Nitroaniline
Concen: 43.554 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:138 Resp: 612520
Ion Ratio Lower Upper
138 100
92 48.5 33.5 73.5
108 67.1 61.0 101.0





#63

Azobenzene

Concen: 38.910 ng

RT: 10.704 min Scan# 1431

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

Tgt Ion: 77 Resp: 2223139

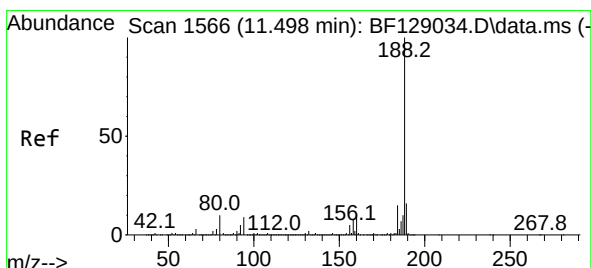
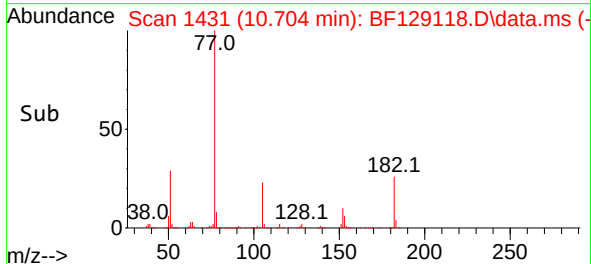
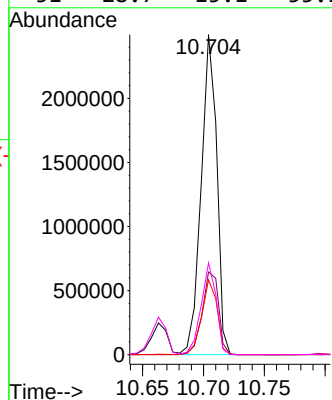
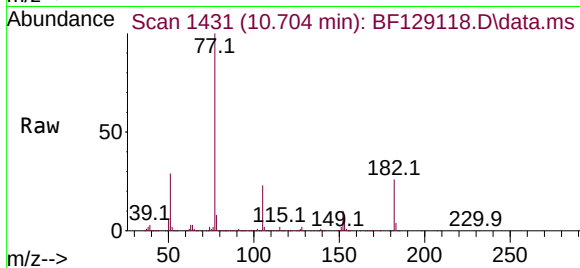
Ion Ratio Lower Upper

77 100

182 25.9 5.6 45.6

105 23.4 1.6 41.6

51 28.7 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

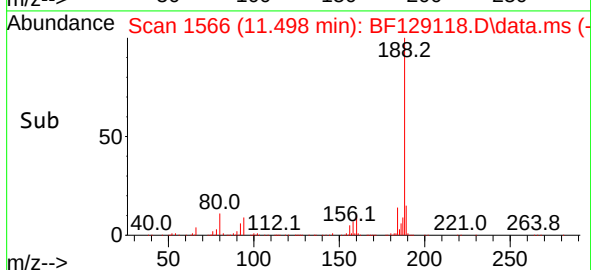
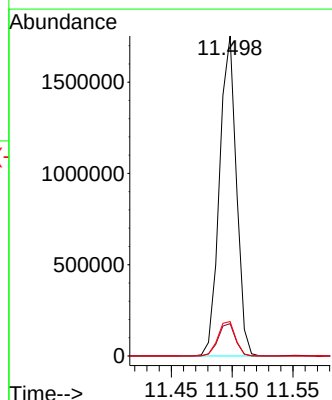
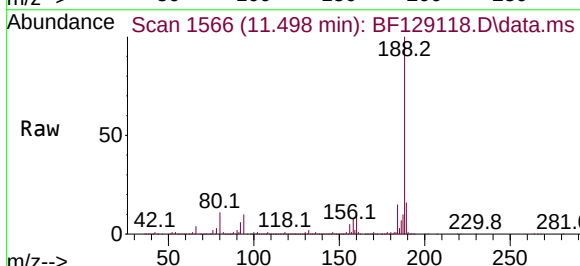
Tgt Ion: 188 Resp: 1692227

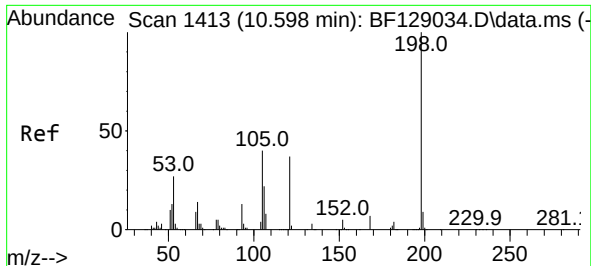
Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.6

80 10.8 7.6 11.4

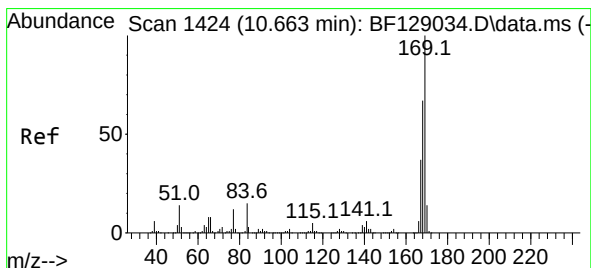
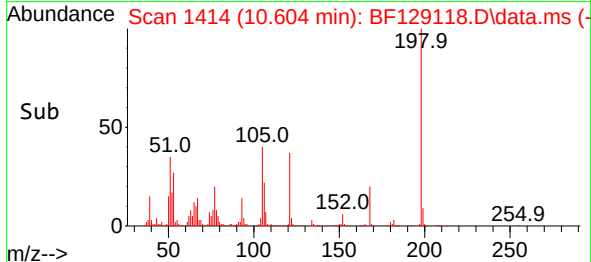
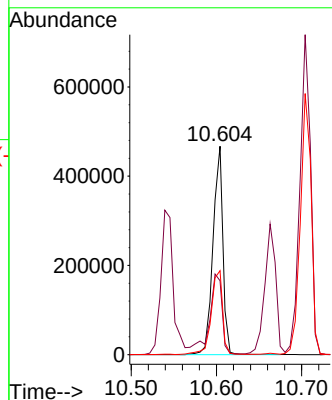
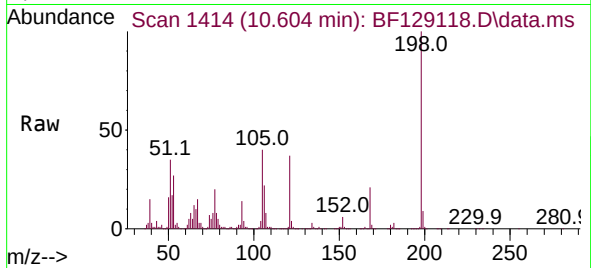




#65
4,6-Dinitro-2-methylphenol
Concen: 50.511 ng
RT: 10.604 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

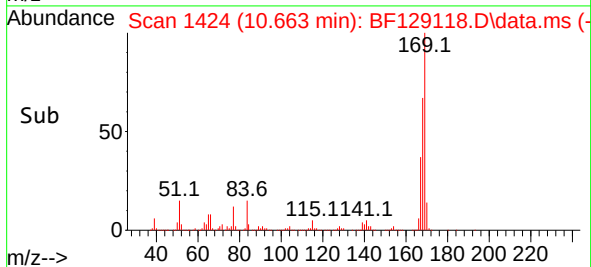
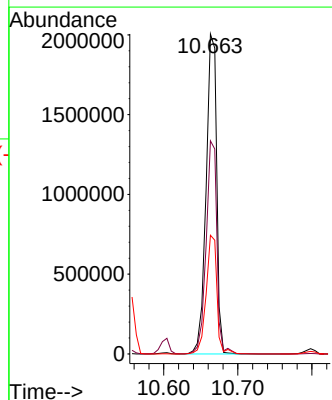
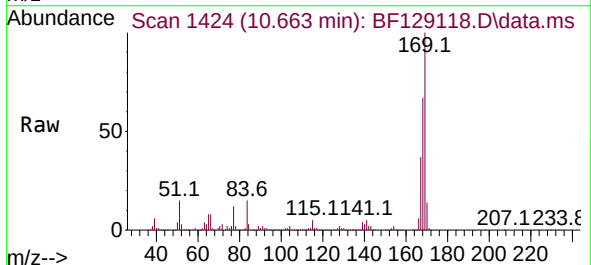
Instrument :
BNA_F
ClientSampleId :
PB145980BS

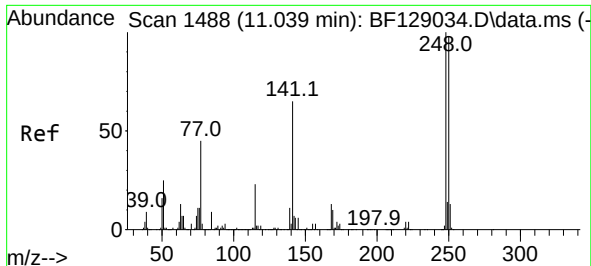
Tgt Ion:198 Resp: 378159
Ion Ratio Lower Upper
198 100
51 35.5 37.6 77.6#
105 40.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 38.899 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:169 Resp: 1999150
Ion Ratio Lower Upper
169 100
168 66.6 50.1 75.1
167 37.1 27.9 41.9

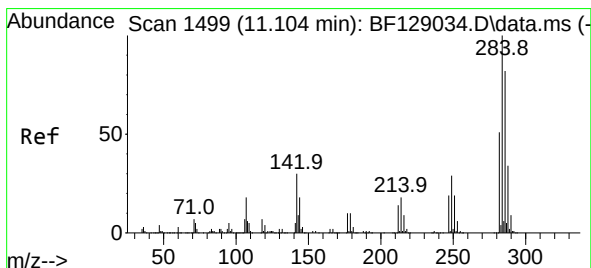
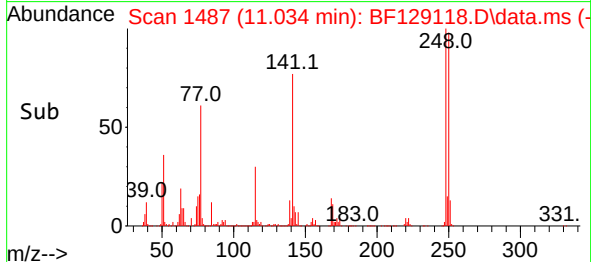
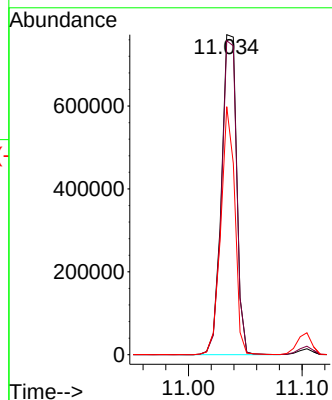
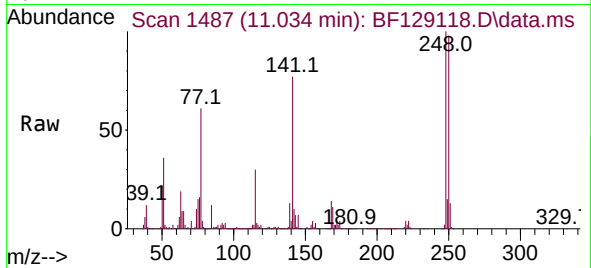




#67
4-Bromophenyl-phenylether
Concen: 40.205 ng
RT: 11.034 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

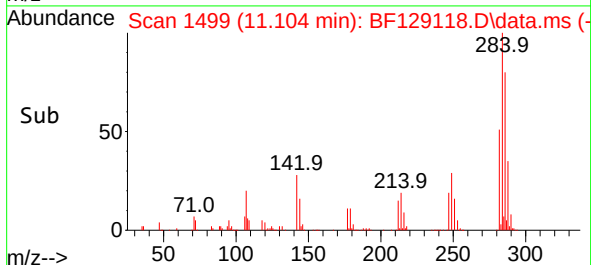
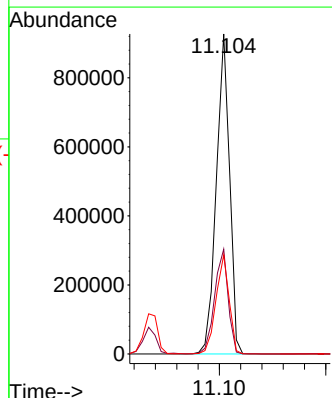
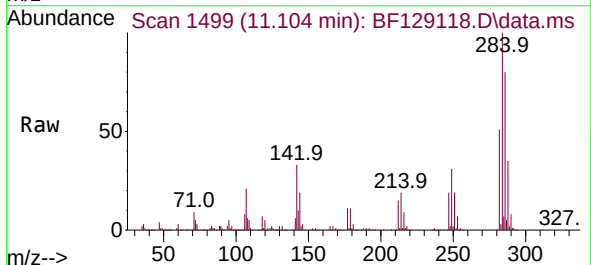
Instrument :
BNA_F
ClientSampleId :
PB145980BS

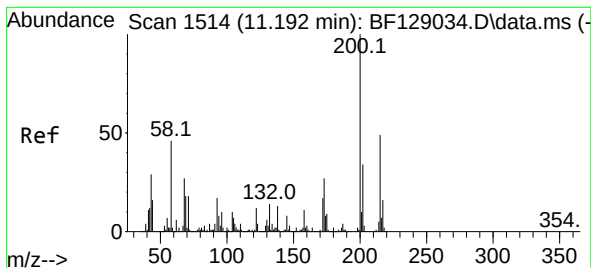
Tgt Ion:248 Resp: 723724
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 77.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 39.900 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:284 Resp: 799764
Ion Ratio Lower Upper
284 100
142 32.7 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 45.355 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

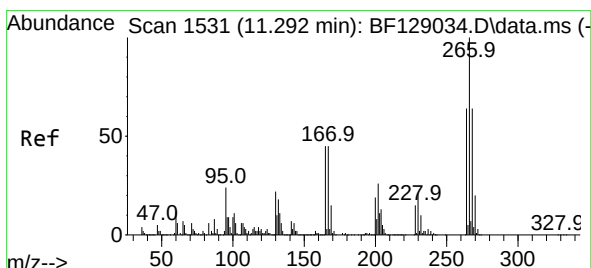
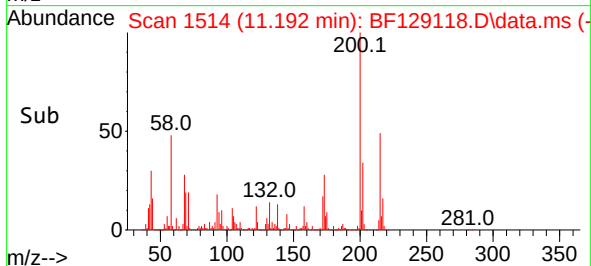
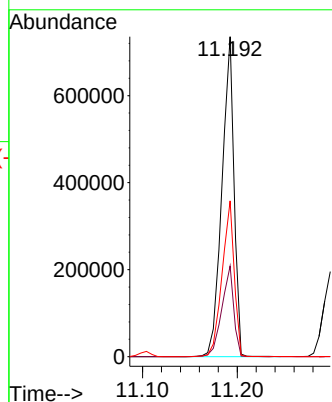
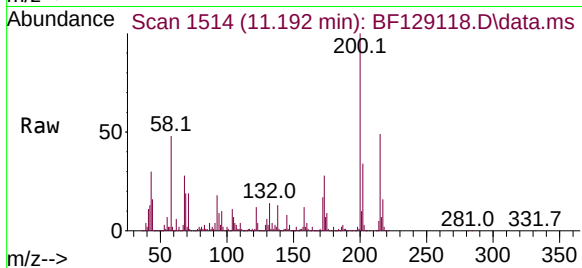
Tgt Ion:200 Resp: 655918

Ion Ratio Lower Upper

200 100

173 28.3 6.3 46.3

215 48.7 28.3 68.3



#70

Pentachlorophenol

Concen: 83.738 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

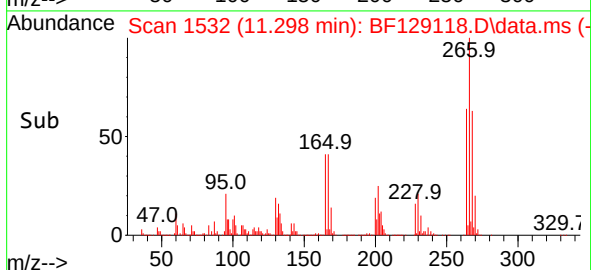
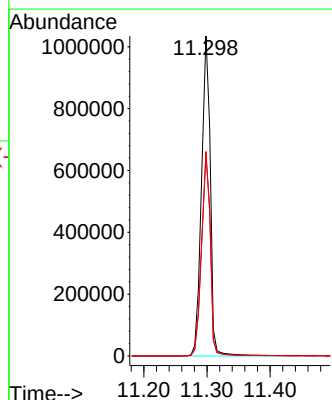
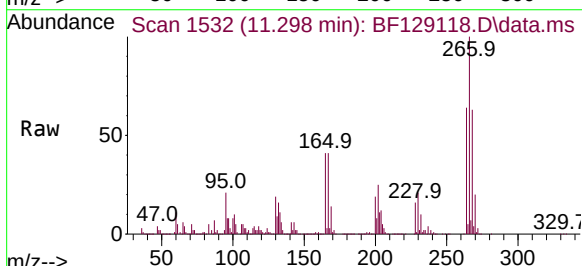
Tgt Ion:266 Resp: 999730

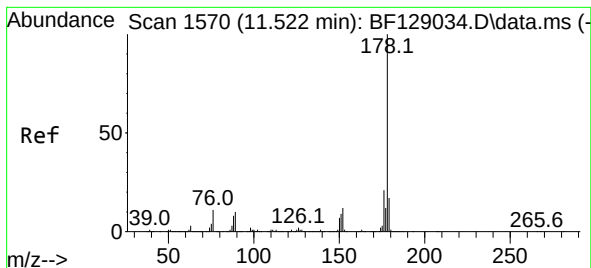
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.4

264 63.9 49.4 74.2

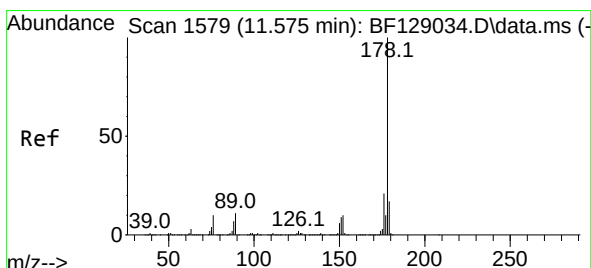
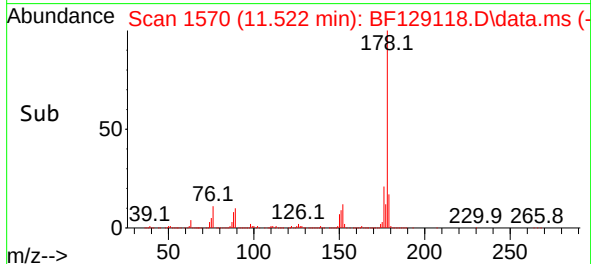
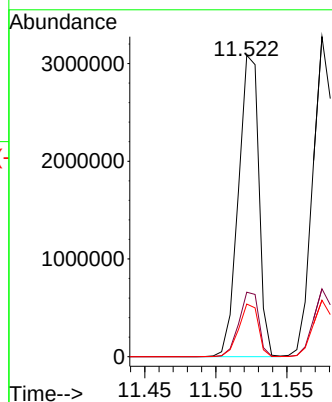
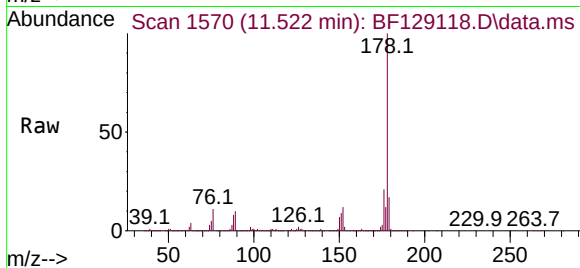




#71
Phenanthrene
Concen: 38.307 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

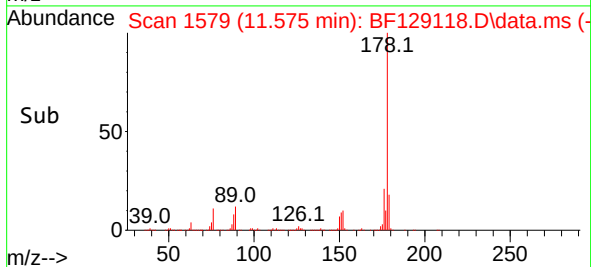
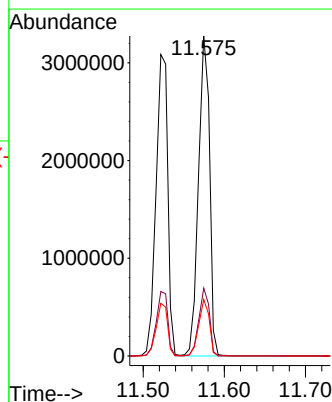
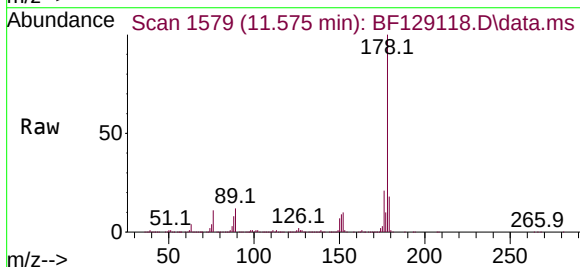
Instrument :
BNA_F
ClientSampleId :
PB145980BS

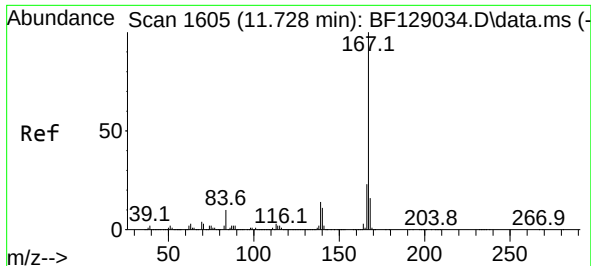
Tgt Ion:178 Resp: 3097251
Ion Ratio Lower Upper
178 100
176 21.4 16.0 24.0
179 17.4 12.6 19.0



#72
Anthracene
Concen: 39.228 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:178 Resp: 3127156
Ion Ratio Lower Upper
178 100
176 21.2 15.4 23.2
179 17.6 12.6 19.0

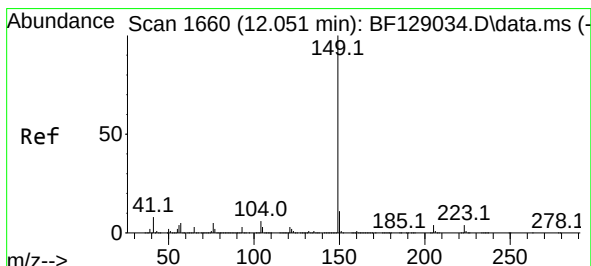
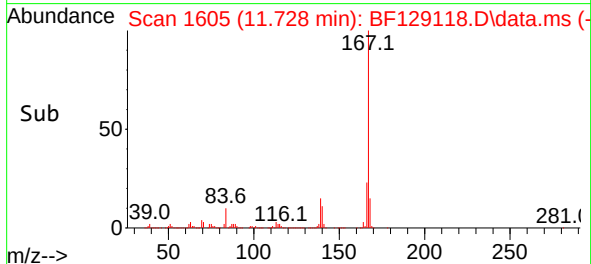
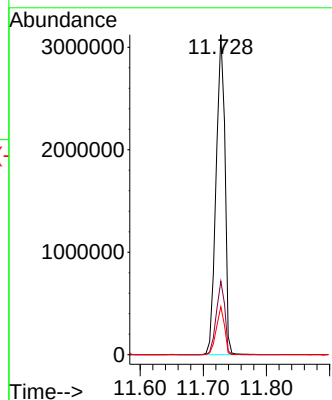
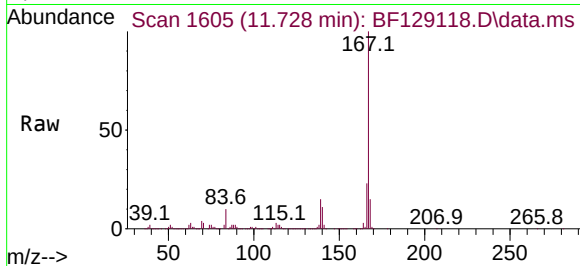




#73
 Carbazole
 Concen: 38.046 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

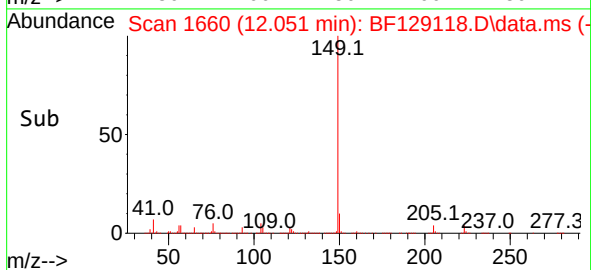
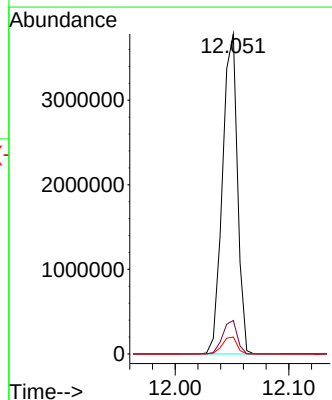
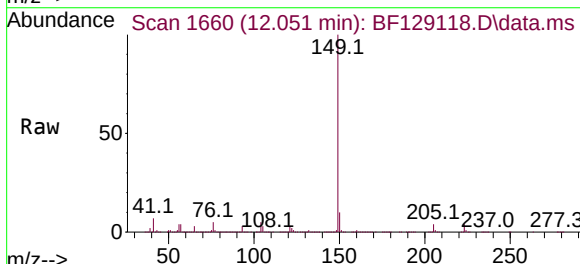
Instrument :
 BNA_F
 ClientSampleId :
 PB145980BS

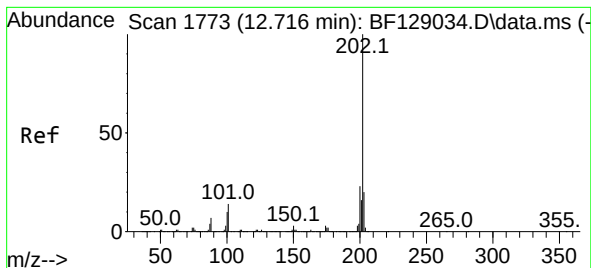
Tgt Ion:167 Resp: 3039083
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.7 26.5
 139 15.0 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 41.379 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

Tgt Ion:149 Resp: 3485032
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 39.225 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

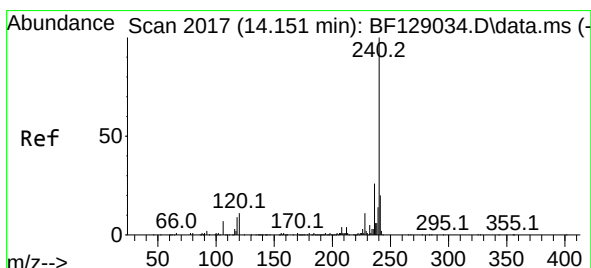
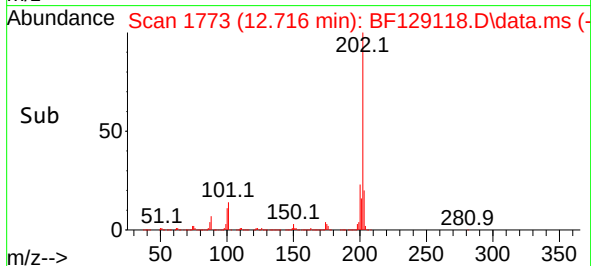
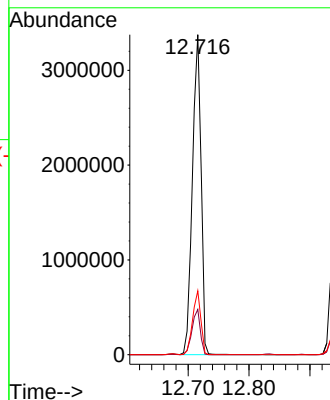
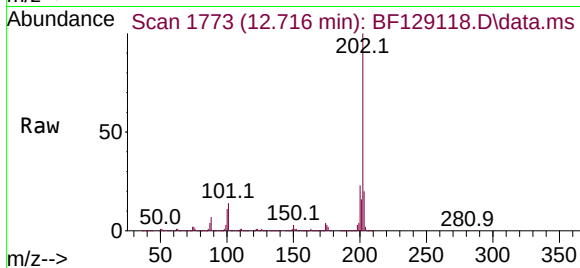
Tgt Ion:202 Resp: 3316841

Ion Ratio Lower Upper

202 100

101 14.2 0.0 31.4

203 20.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

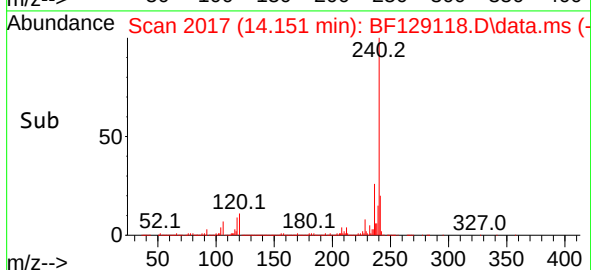
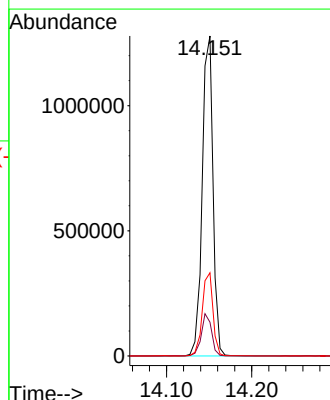
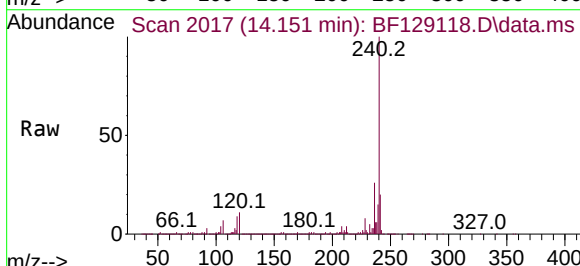
Tgt Ion:240 Resp: 1123318

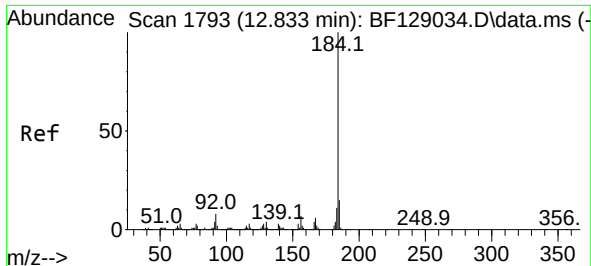
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 26.0 20.8 31.2

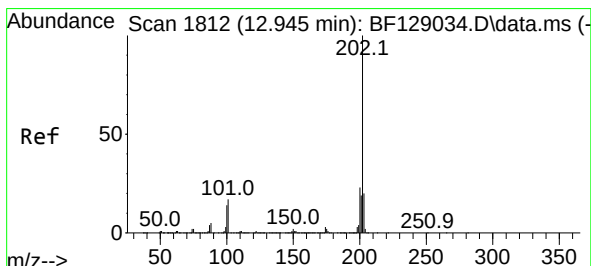
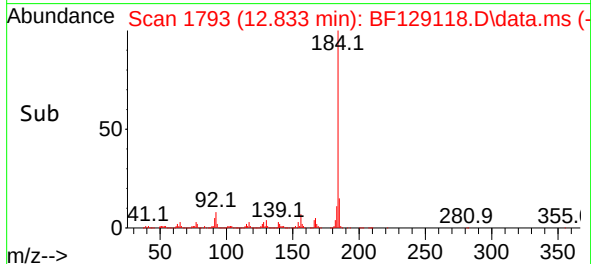
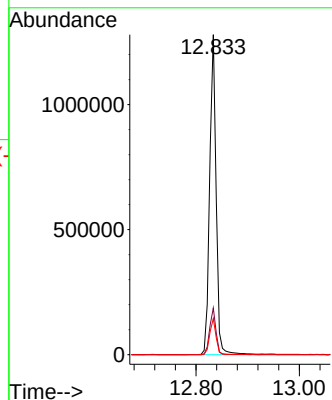
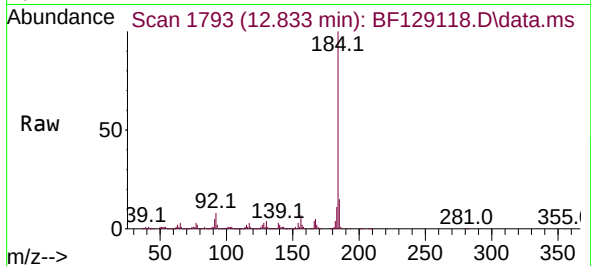




#77
Benzidine
Concen: 55.351 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

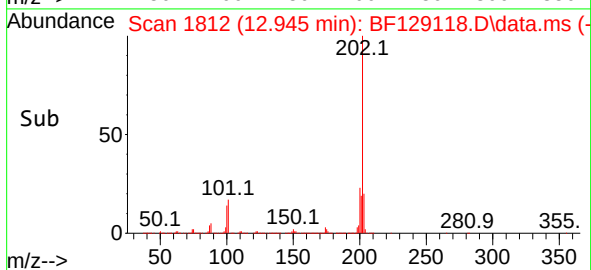
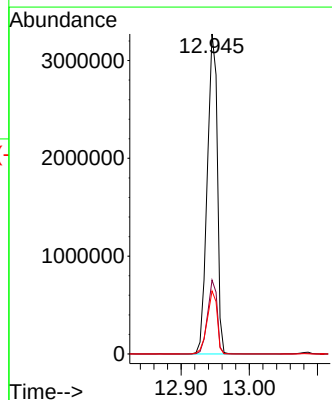
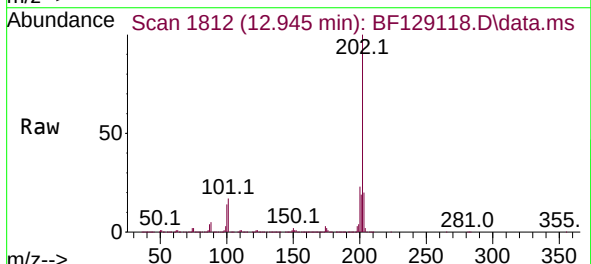
Instrument :
BNA_F
ClientSampleId :
PB145980BS

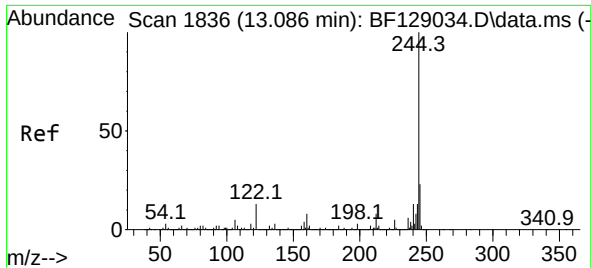
Tgt Ion:184 Resp: 1107135
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.3 9.3 13.9



#78
Pyrene
Concen: 43.086 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:202 Resp: 3354801
Ion Ratio Lower Upper
202 100
200 23.1 17.7 26.5
203 19.7 14.6 21.8

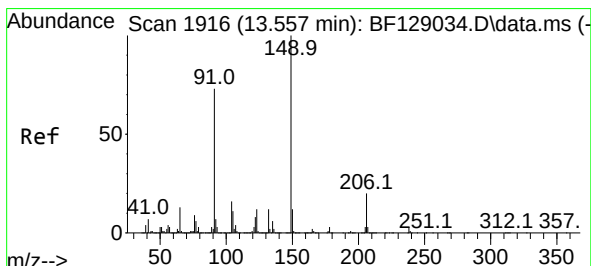
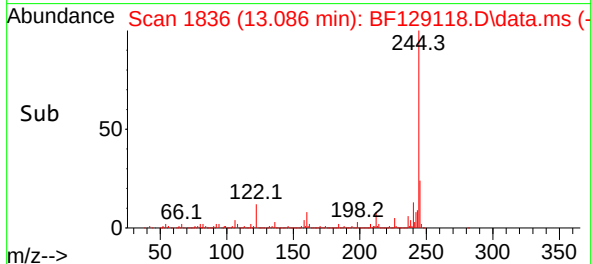
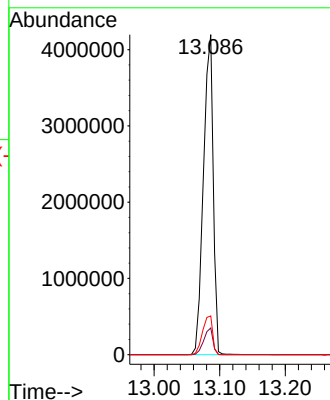
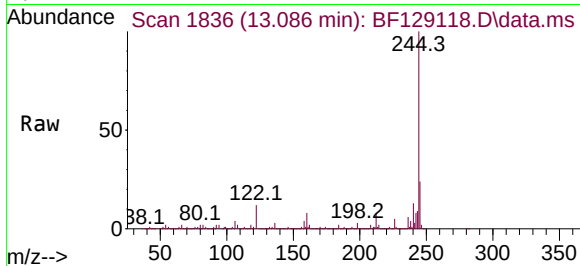




#79
 Terphenyl-d14
 Concen: 80.638 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

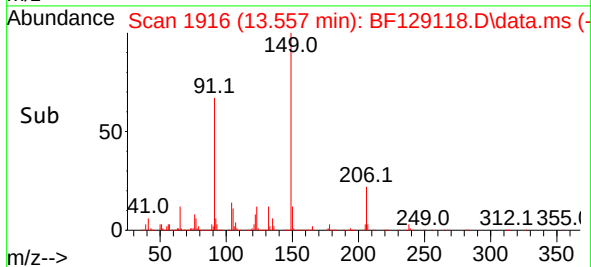
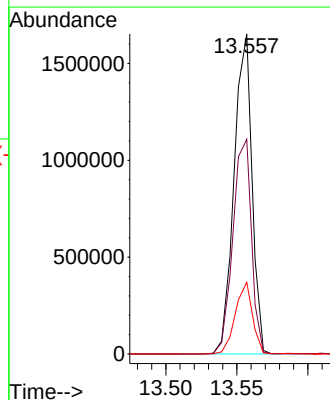
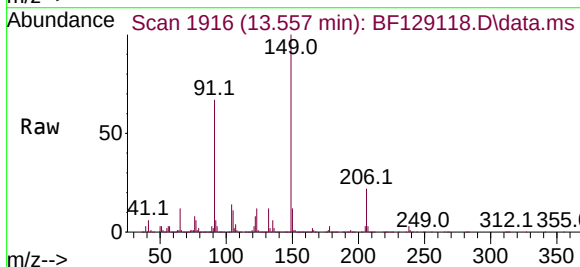
Instrument :
 BNA_F
 ClientSampleId :
 PB145980BS

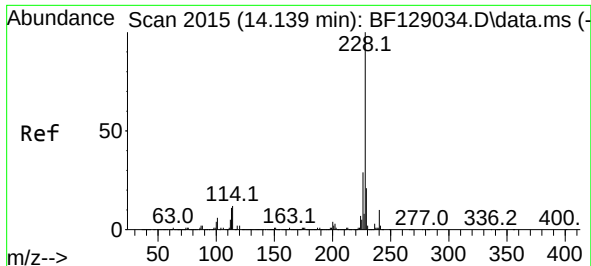
Tgt Ion:244 Resp: 4361951
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 12.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.776 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF129118.D
 Acq: 05 Jul 2022 12:06

Tgt Ion:149 Resp: 1452039
 Ion Ratio Lower Upper
 149 100
 91 67.1 61.2 91.8
 206 22.4 15.7 23.5

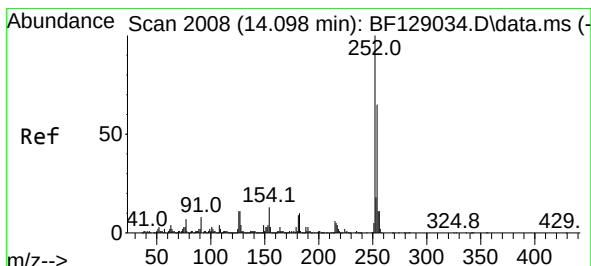
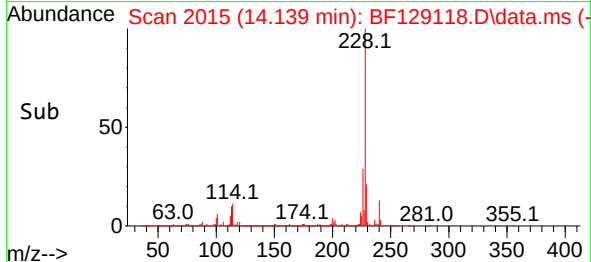
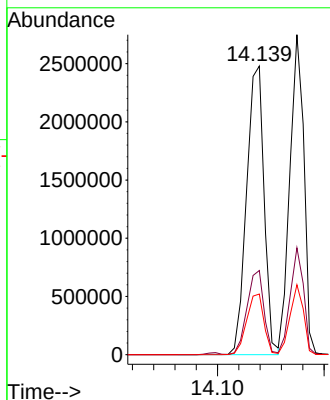
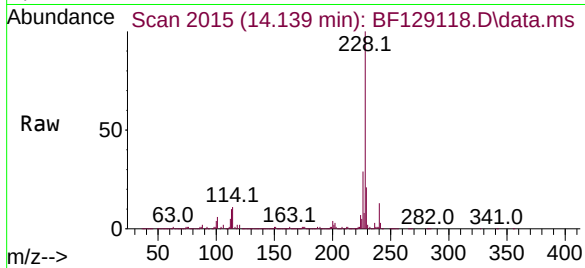




#81
Benzo(a)anthracene
Concen: 41.420 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

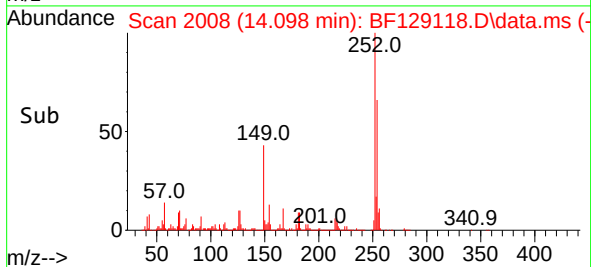
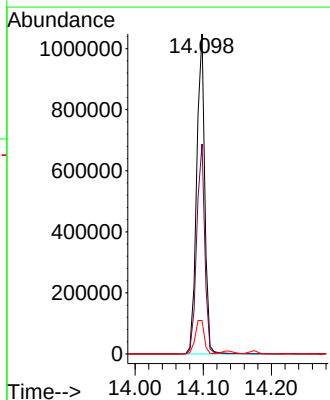
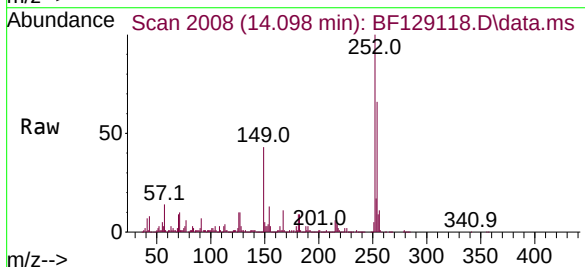
Instrument :
BNA_F
ClientSampleId :
PB145980BS

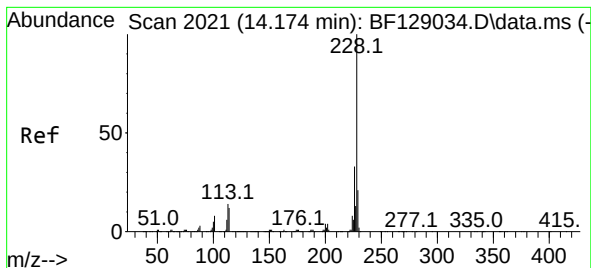
Tgt Ion:228 Resp: 2840942
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 21.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 58.479 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:252 Resp: 866661
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 10.5 8.2 12.4





#83

Chrysene

Concen: 39.903 ng

RT: 14.175 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

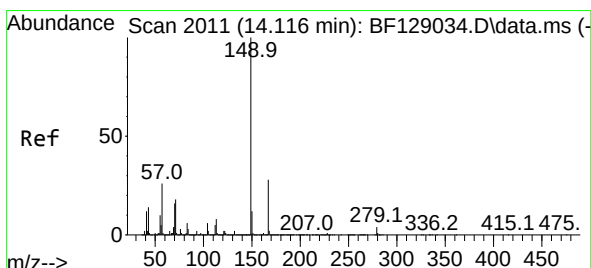
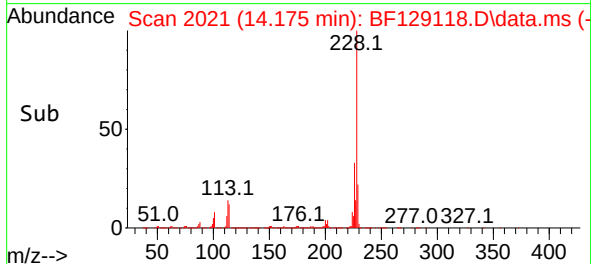
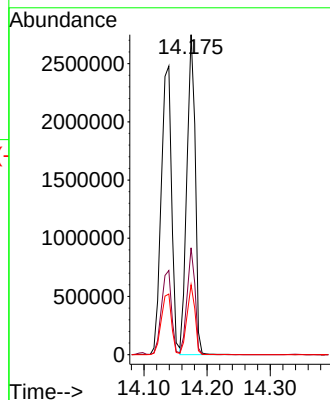
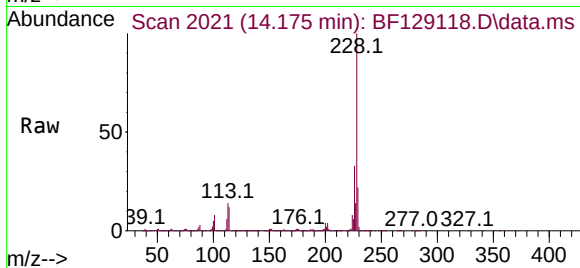
Tgt Ion:228 Resp: 2540809

Ion Ratio Lower Upper

228 100

226 33.4 24.3 36.5

229 21.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.342 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

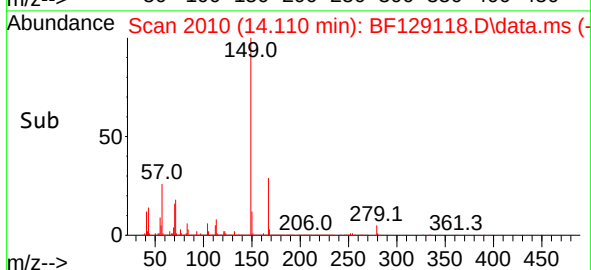
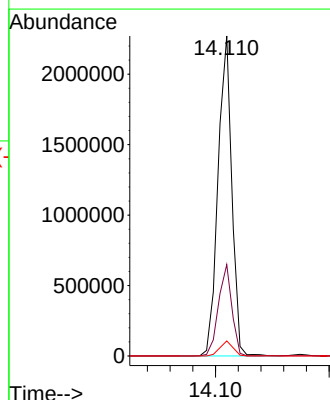
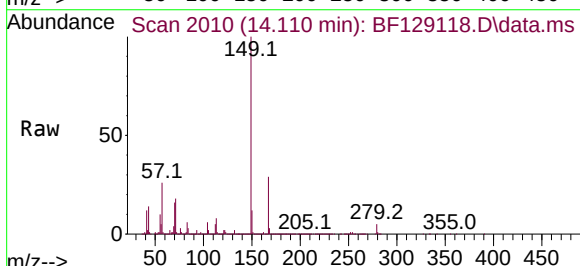
Tgt Ion:149 Resp: 1911437

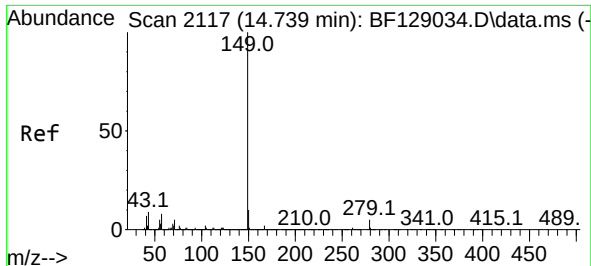
Ion Ratio Lower Upper

149 100

167 28.6 21.0 31.4

279 4.7 3.1 4.7#

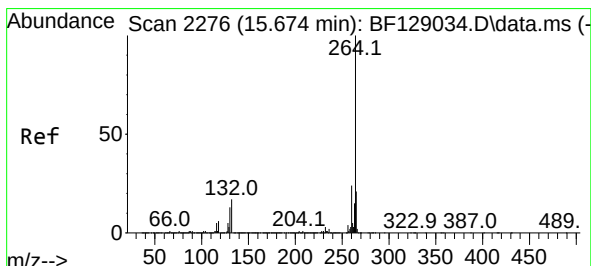
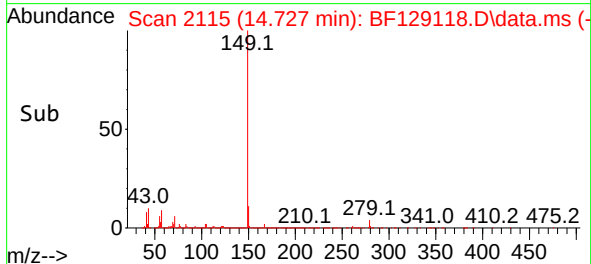
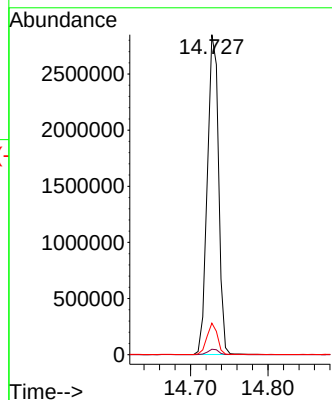
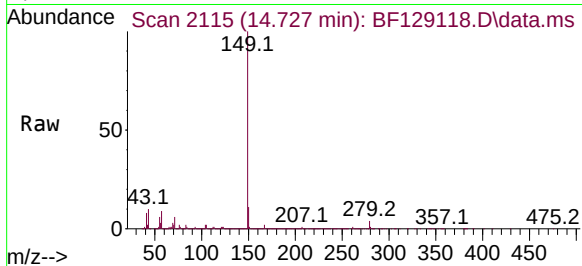




#85
Di-n-octyl phthalate
Concen: 46.033 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

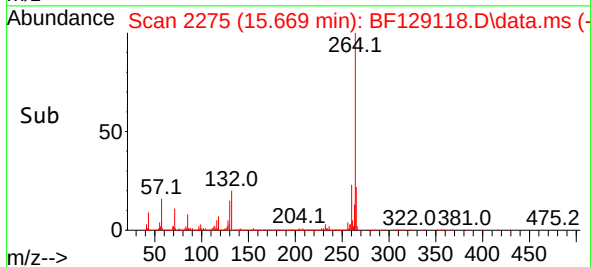
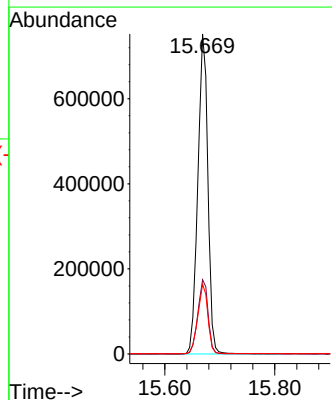
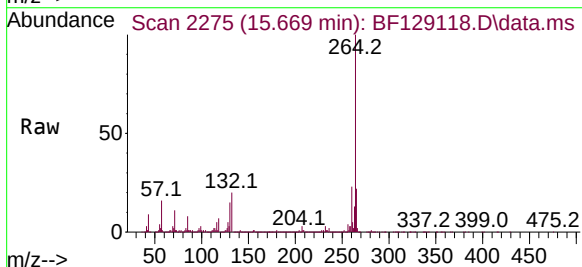
Instrument :
BNA_F
ClientSampleId :
PB145980BS

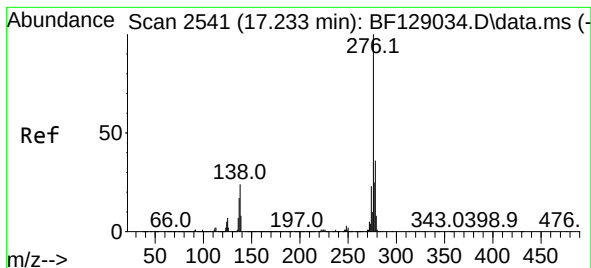
Tgt Ion:149 Resp: 2864666
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 9.2 13.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.669 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:264 Resp: 956442
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.829 ng

RT: 17.233 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

Instrument :

BNA_F

ClientSampleId :

PB145980BS

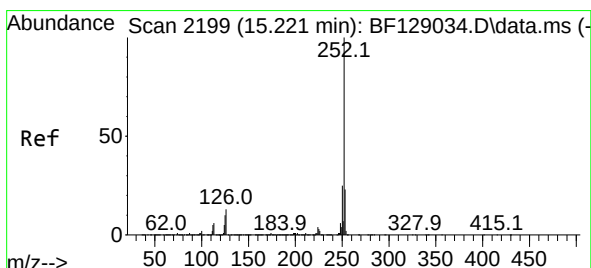
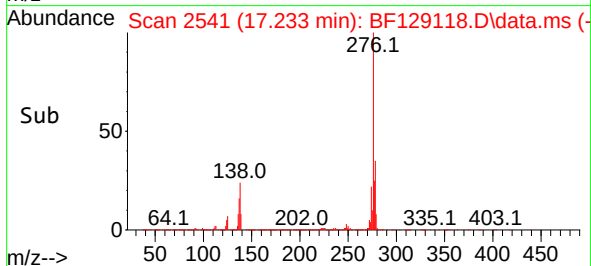
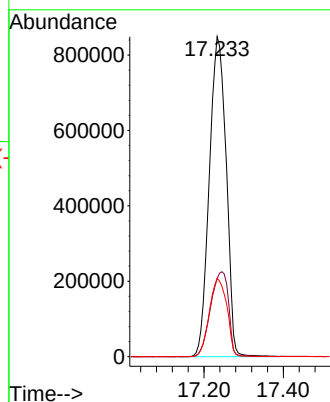
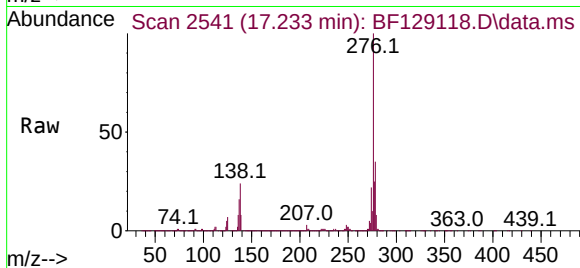
Tgt Ion:276 Resp: 2512401

Ion Ratio Lower Upper

276 100

138 28.3 21.1 31.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.226 ng

RT: 15.216 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF129118.D

Acq: 05 Jul 2022 12:06

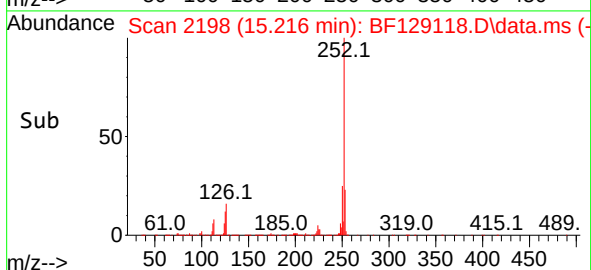
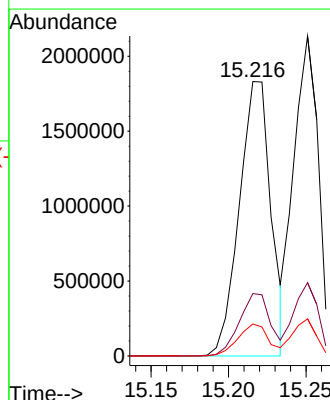
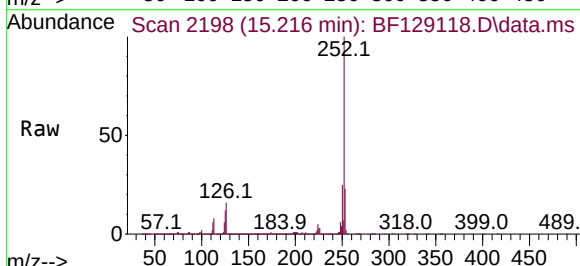
Tgt Ion:252 Resp: 2601391

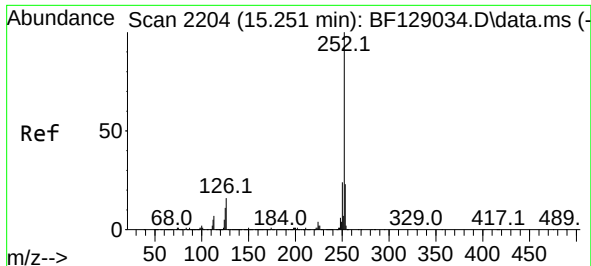
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 11.7 8.0 12.0

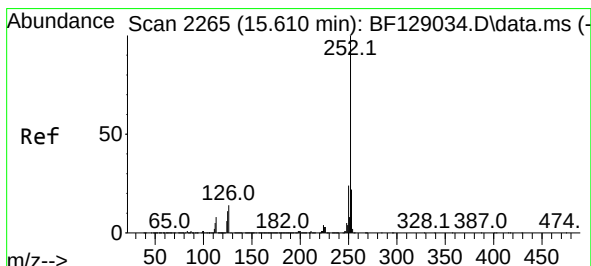
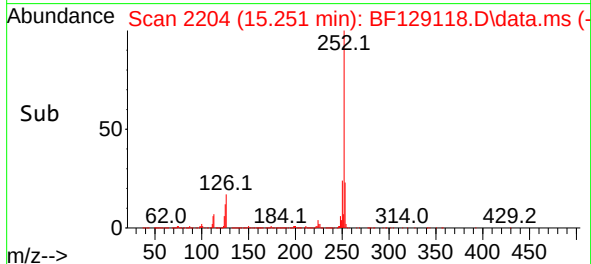
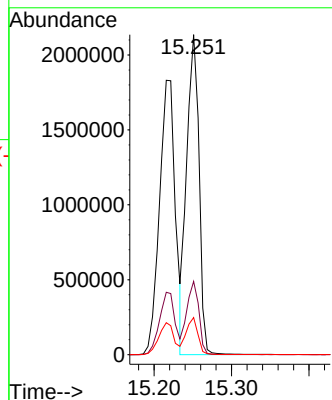
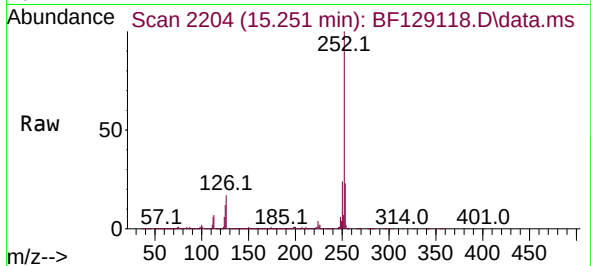




#89
Benzo(k)fluoranthene
Concen: 42.417 ng
RT: 15.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

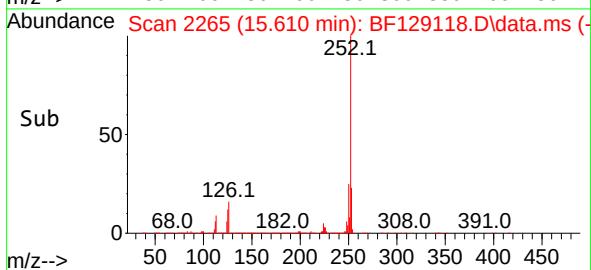
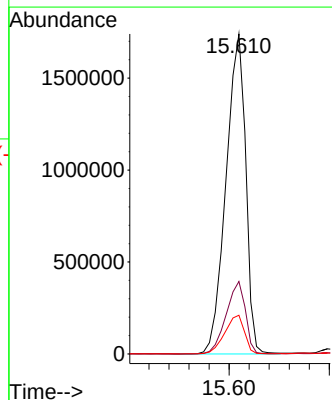
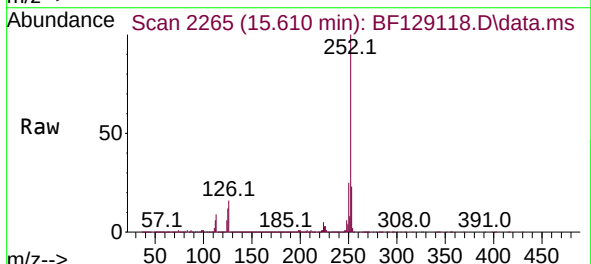
Instrument :
BNA_F
ClientSampleId :
PB145980BS

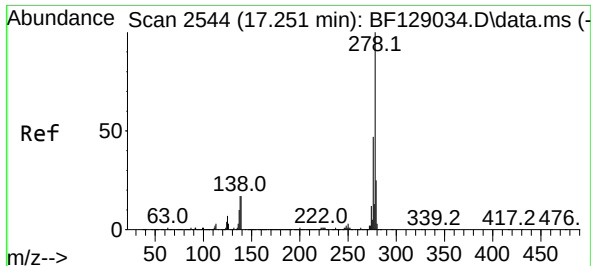
Tgt Ion:252 Resp: 2366434
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.516 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion:252 Resp: 2368740
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.1 8.8 13.2

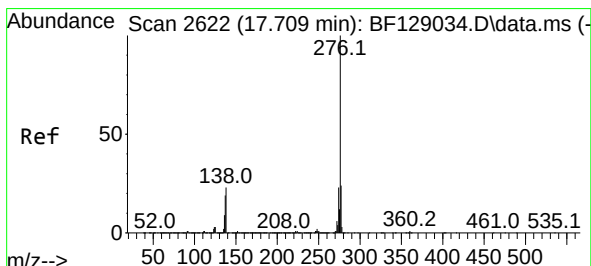
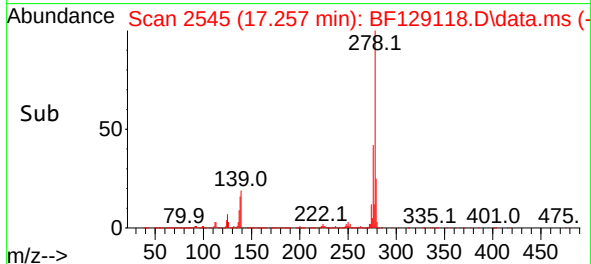
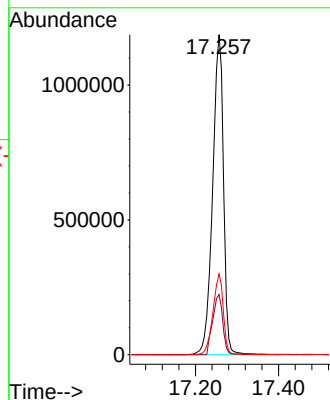
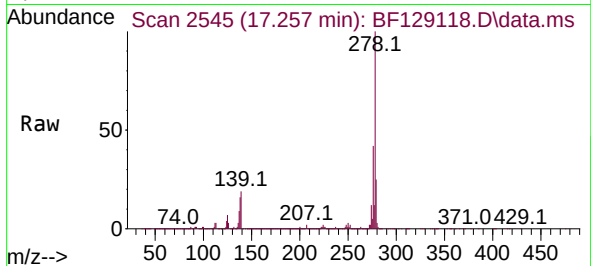




#91
Dibenzo(a,h)anthracene
Concen: 45.010 ng
RT: 17.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Instrument :
BNA_F
ClientSampleId :
PB145980BS

Tgt Ion: 278 Resp: 2152362
Ion Ratio Lower Upper
278 100
139 18.8 12.8 19.2
279 25.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.702 ng
RT: 17.715 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF129118.D
Acq: 05 Jul 2022 12:06

Tgt Ion: 276 Resp: 2192639
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 24.5 18.0 27.0

