

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129067.D
 Acq On : 30 Jun 2022 19:28
 Operator : CG\JU
 Sample : N3450-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

Quant Time: Jul 01 05:44:02 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	436600	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1680113	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	863951	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1528652	20.000	ng	0.00
76) Chrysene-d12	14.145	240	978468	20.000	ng	0.00
86) Perylene-d12	15.668	264	845087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2966842	114.884	ng	0.01
7) Phenol-d6	6.587	99	3815819	118.971	ng	0.00
23) Nitrobenzene-d5	7.528	82	2424786	86.083	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	1177610	125.355	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	4173889	77.288	ng	0.00
79) Terphenyl-d14	13.086	244	4352615	92.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.958	88	511590	44.434	ng	87
3) Pyridine	3.728	79	1380857	49.110	ng	86
4) n-Nitrosodimethylamine	3.663	42	634184	49.783	ng	# 82
6) Aniline	6.628	93	1283417	35.780	ng	97
8) 2-Chlorophenol	6.746	128	1391750	51.295	ng	96
9) Benzaldehyde	6.516	77	828126	70.791	ng	98
10) Phenol	6.604	94	1728188	53.182	ng	88
11) bis(2-Chloroethyl)ether	6.693	93	1287748	50.067	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1458800	48.842	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1482395	49.207	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1409509	49.772	ng	100
15) Benzyl Alcohol	7.104	79	1151395	51.035	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1833526	49.911	ng	92
17) 2-Methylphenol	7.210	107	1123341	50.880	ng	97
18) Hexachloroethane	7.469	117	534688	50.555	ng	91
19) n-Nitroso-di-n-propyla...	7.375	70	919090	49.537	ng	88
20) 3+4-Methylphenols	7.357	107	1379868	49.147	ng	90
22) Acetophenone	7.369	105	1821860	47.270	ng	95
24) Nitrobenzene	7.545	77	1394363	51.161	ng	91
25) Isophorone	7.787	82	2541259	53.382	ng	96
26) 2-Nitrophenol	7.857	139	733982	57.947	ng	89
27) 2,4-Dimethylphenol	7.893	122	1265095	55.322	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	1583355	48.430	ng	99
29) 2,4-Dichlorophenol	8.098	162	1148575	49.243	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	1192656	46.466	ng	96
31) Naphthalene	8.263	128	3689493	48.373	ng	97
32) Benzoic acid	8.022	122	942121	51.349	ng	93
33) 4-Chloroaniline	8.310	127	467954	15.226	ng	95
34) Hexachlorobutadiene	8.375	225	708945	46.258	ng	100
36) 4-Chloro-3-methylphenol	8.792	107	1178724	49.738	ng	89
37) 2-Methylnaphthalene	8.957	142	2503795	48.785	ng	100
38) 1-Methylnaphthalene	9.057	142	2379097	47.733	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	1159710	47.756	ng	99
41) Hexachlorocyclopentadiene	9.110	237	1354356	105.656	ng	97
43) 2,4,6-Trichlorophenol	9.234	196	842376	50.927	ng	97
44) 2,4,5-Trichlorophenol	9.275	196	836157	47.524	ng	98

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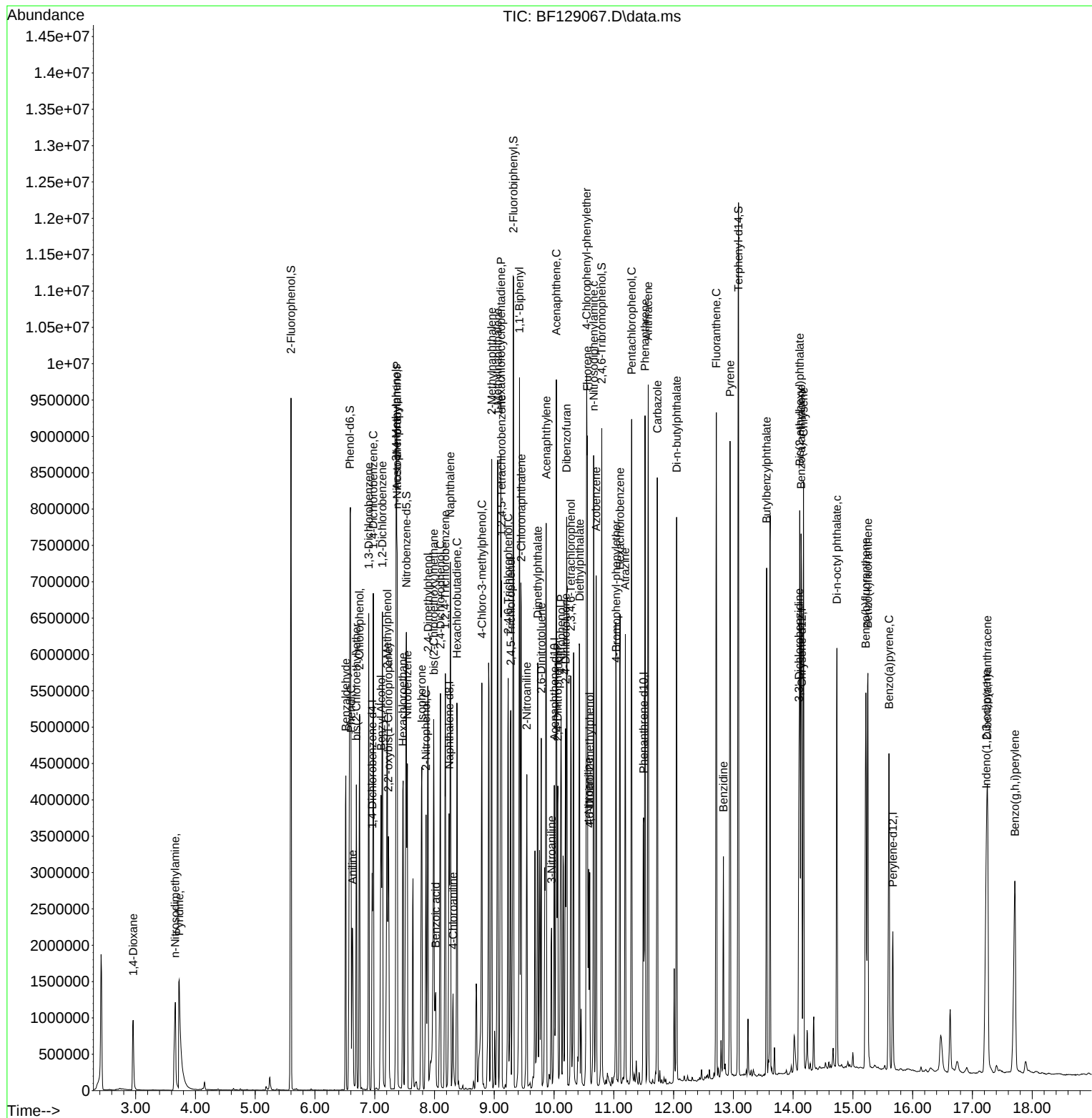
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.422	154	3001451	48.323	ng	96
47) 2-Chloronaphthalene	9.451	162	2319831	48.365	ng	97
48) 2-Nitroaniline	9.545	65	696702	55.149	ng #	83
49) Acenaphthylene	9.869	152	3535987	48.516	ng	96
50) Dimethylphthalate	9.728	163	2636617	48.782	ng	98
51) 2,6-Dinitrotoluene	9.787	165	622659	56.377	ng	93
52) Acenaphthene	10.039	154	2534129	53.379	ng	98
53) 3-Nitroaniline	9.957	138	371122	28.178	ng #	84
54) 2,4-Dinitrophenol	10.063	184	625037	102.534	ng #	78
55) Dibenzofuran	10.210	168	3236010	46.812	ng	95
56) 4-Nitrophenol	10.116	139	1175618	109.245	ng	93
57) 2,4-Dinitrotoluene	10.192	165	816974	59.918	ng	90
58) Fluorene	10.557	166	2504229	46.833	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.281	232	740532	50.804	ng	91
60) Diethylphthalate	10.428	149	2577789	47.597	ng	96
61) 4-Chlorophenyl-phenyle...	10.545	204	1248723	46.871	ng	98
62) 4-Nitroaniline	10.581	138	610700	46.759	ng	87
63) Azobenzene	10.704	77	2498955	47.095	ng	94
65) 4,6-Dinitro-2-methylph...	10.598	198	362920	53.663	ng	87
66) n-Nitrosodiphenylamine	10.663	169	2297694	49.492	ng	95
67) 4-Bromophenyl-phenylether	11.039	248	807466	49.657	ng	92
68) Hexachlorobenzene	11.104	284	897888	49.589	ng	93
69) Atrazine	11.192	200	744413	56.982	ng	98
70) Pentachlorophenol	11.298	266	1067766	99.007	ng	99
71) Phenanthrene	11.522	178	3454892	47.302	ng	95
72) Anthracene	11.575	178	3481022	48.340	ng	94
73) Carbazole	11.728	167	3333446	46.197	ng	97
74) Di-n-butylphthalate	12.051	149	3740845	49.169	ng #	96
75) Fluoranthene	12.716	202	3578780	46.852	ng	93
77) Benzidine	12.833	184	1063690	61.051	ng	99
78) Pyrene	12.945	202	3622943	53.417	ng	96
80) Butylbenzylphthalate	13.557	149	1540314	55.748	ng	92
81) Benzo(a)anthracene	14.133	228	2935316	49.132	ng	95
82) 3,3'-Dichlorobenzidine	14.098	252	799082	61.901	ng	97
83) Chrysene	14.174	228	2651686	47.809	ng	95
84) Bis(2-ethylhexyl)phtha...	14.110	149	2018353	54.966	ng	97
85) Di-n-octyl phthalate	14.733	149	2800229	51.658	ng	95
87) Indeno(1,2,3-cd)pyrene	17.233	276	2710988	52.304	ng	99
88) Benzo(b)fluoranthene	15.216	252	2770419	54.511	ng	98
89) Benzo(k)fluoranthene	15.251	252	2378271	48.246	ng	99
90) Benzo(a)pyrene	15.604	252	2265949	54.691	ng	97
91) Dibenzo(a,h)anthracene	17.251	278	2326411	55.060	ng	95
92) Benzo(g,h,i)perylene	17.710	276	2334220	55.064	ng	98

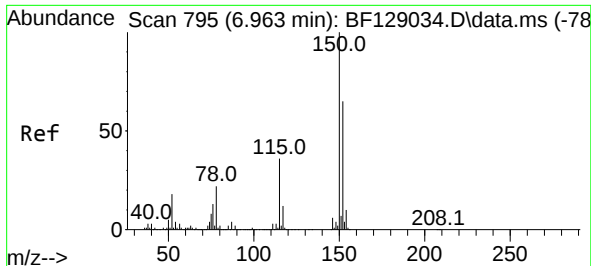
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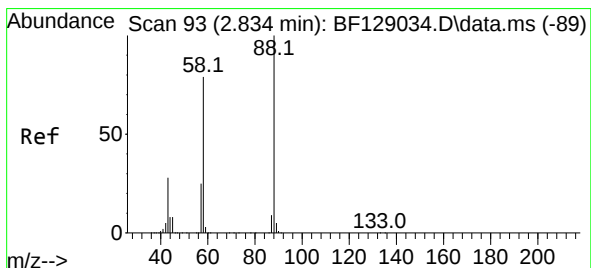
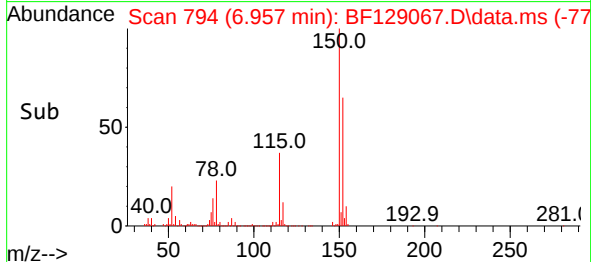
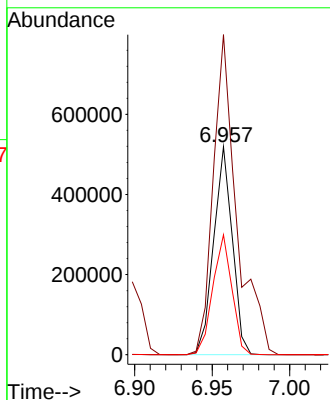
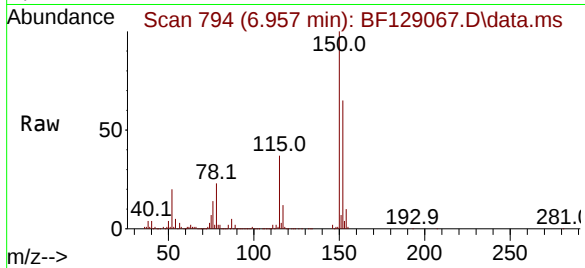




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF129067.D
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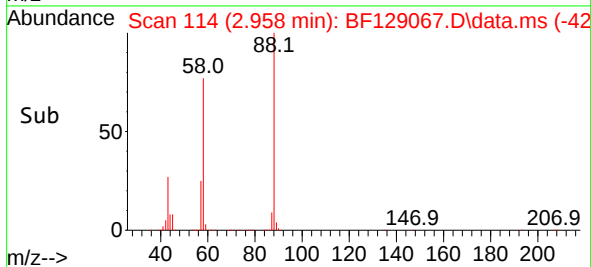
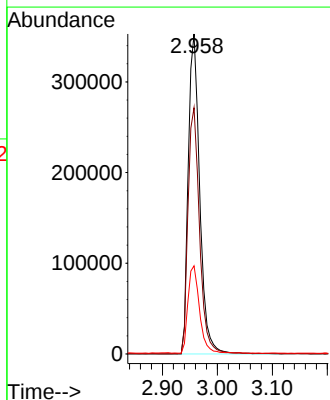
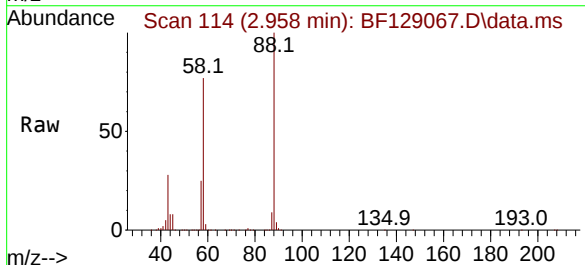
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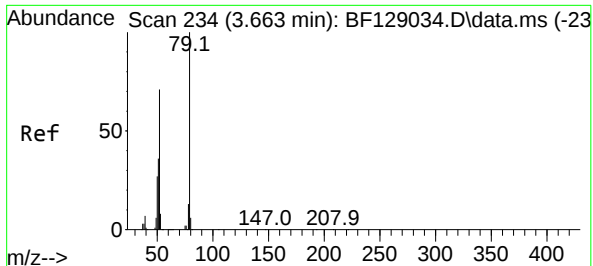
Tgt Ion:152 Resp: 436600
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.7 185.5
 115 57.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 44.434 ng
 RT: 2.958 min Scan# 114
 Delta R.T. 0.124 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Tgt Ion: 88 Resp: 511590
 Ion Ratio Lower Upper
 88 100
 58 77.1 71.8 107.8
 43 27.5 26.6 39.8

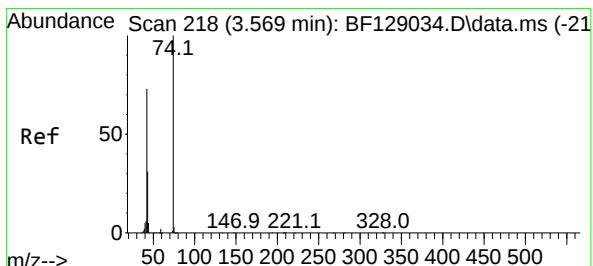
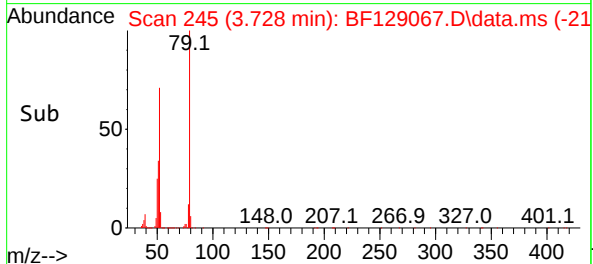
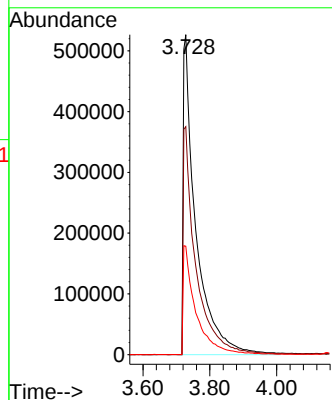
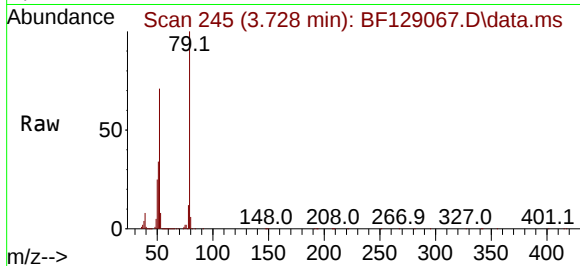




#3
Pyridine
Concen: 49.110 ng
RT: 3.728 min Scan# 24
Delta R.T. 0.065 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

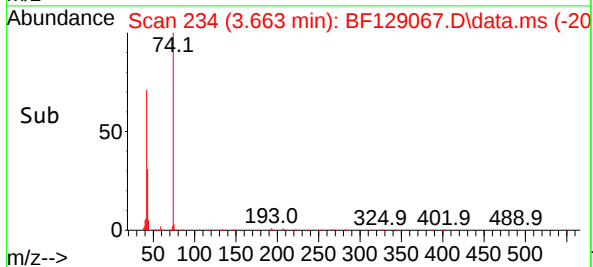
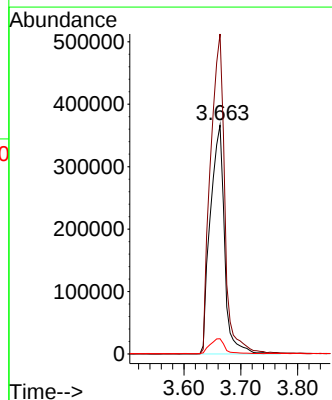
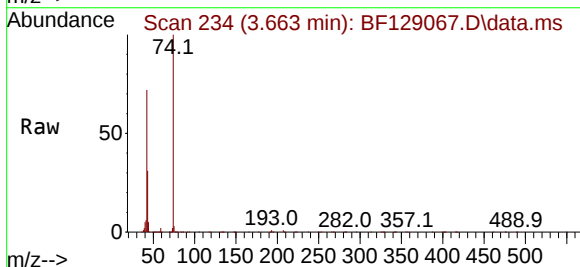
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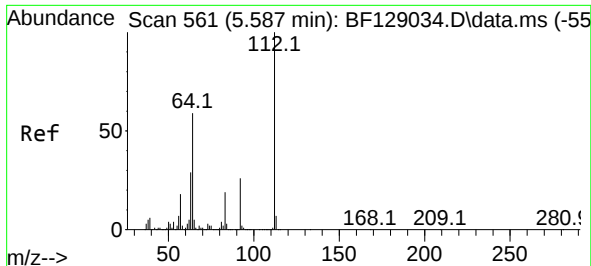
Tgt Ion: 79 Resp: 1380857
Ion Ratio Lower Upper
79 100
52 71.2 68.6 102.8
51 33.9 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 49.783 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.094 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 42 Resp: 634184
Ion Ratio Lower Upper
42 100
74 139.8 94.8 142.2
44 6.6 6.6 10.0#

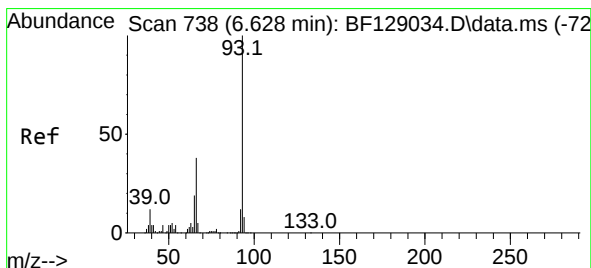
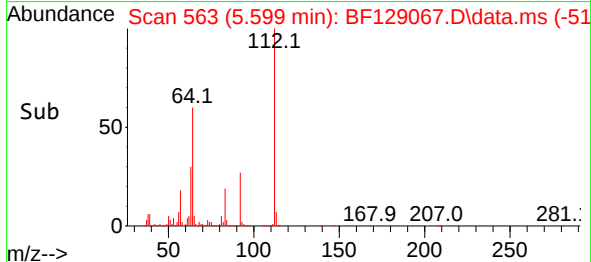
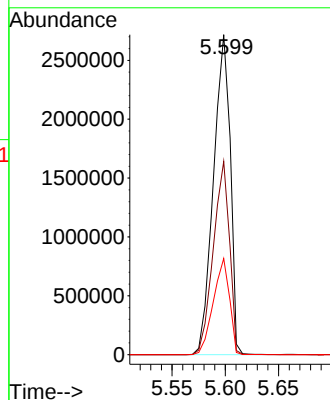
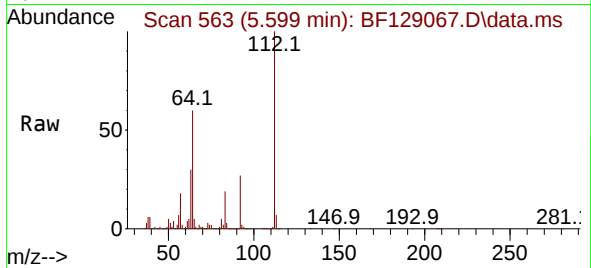




#5
2-Fluorophenol
Concen: 114.884 ng
RT: 5.599 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF129067.D
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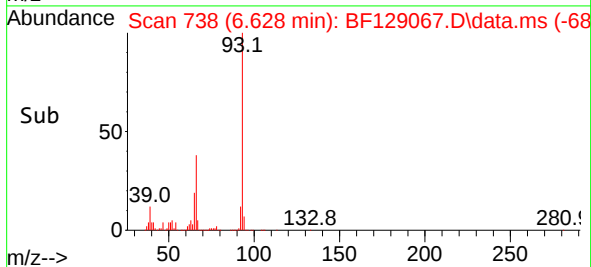
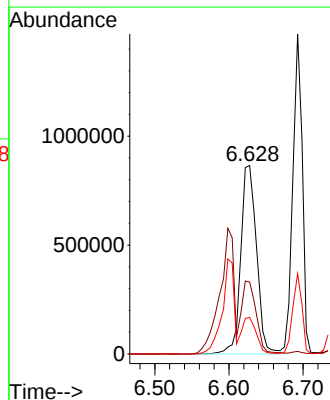
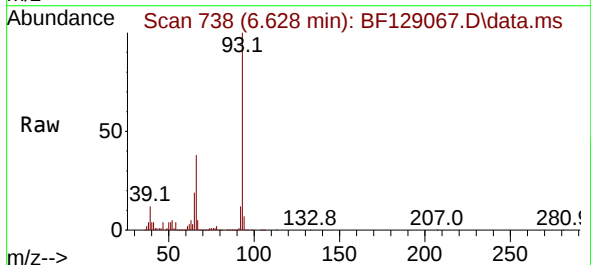
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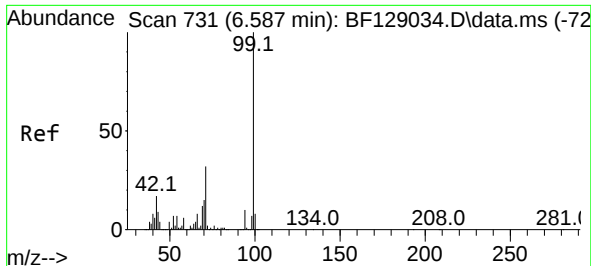
Tgt Ion:112 Resp: 2966842
Ion Ratio Lower Upper
112 100
64 60.4 53.3 79.9
63 30.1 28.0 42.0



#6
Aniline
Concen: 35.780 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 1283417
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 19.3 16.4 24.6

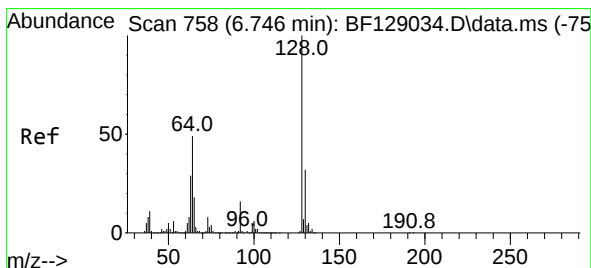
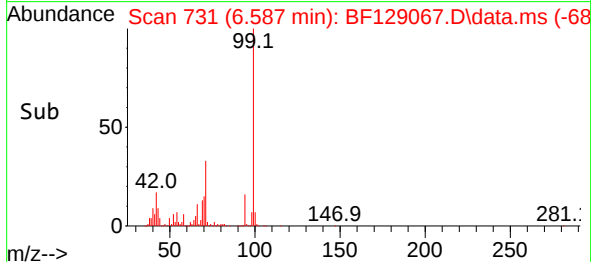
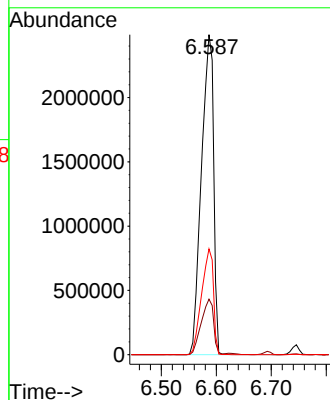
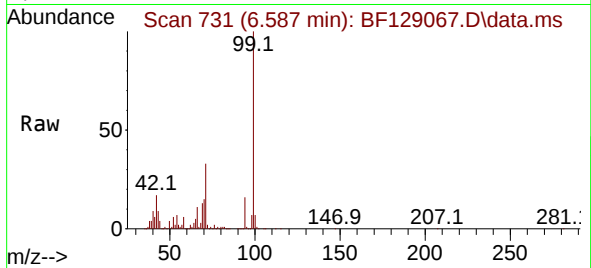




#7
Phenol-d6
Concen: 118.971 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129067.D
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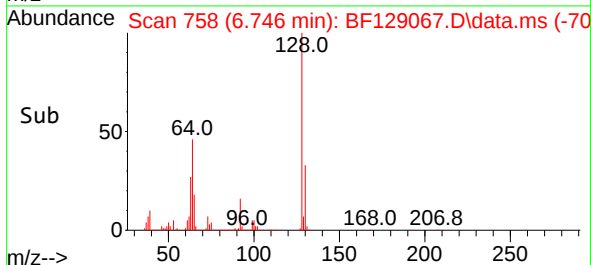
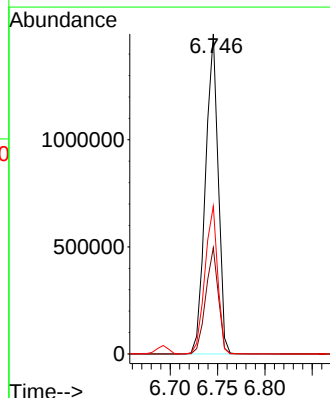
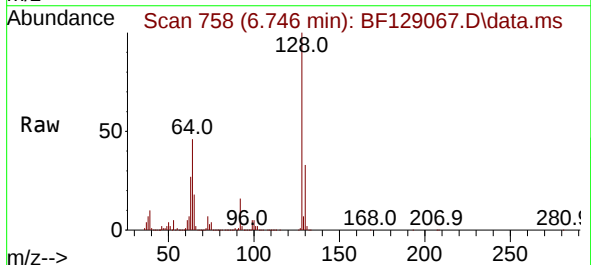
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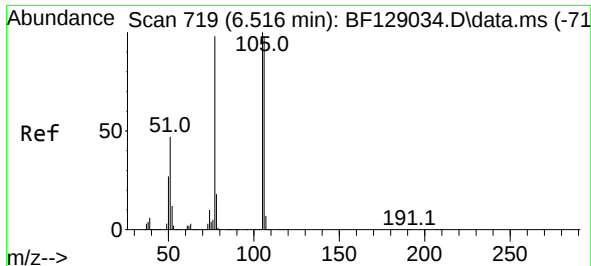
Tgt Ion: 99 Resp: 3815819
Ion Ratio Lower Upper
99 100
42 17.4 17.3 25.9
71 33.0 28.9 43.3



#8
2-Chlorophenol
Concen: 51.295 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1391750
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 46.2 30.9 70.9

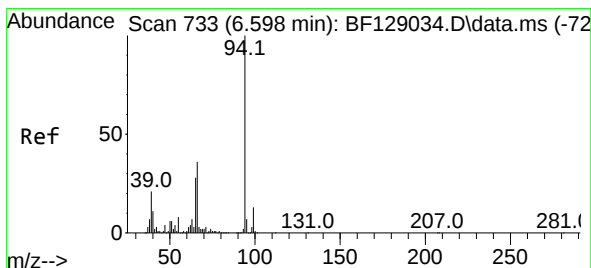
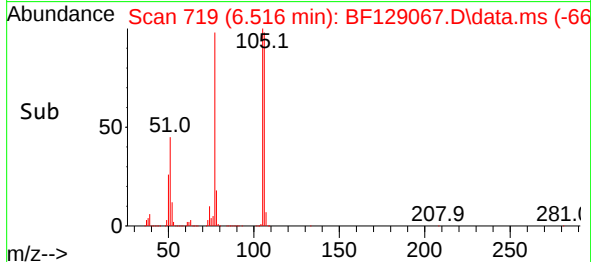
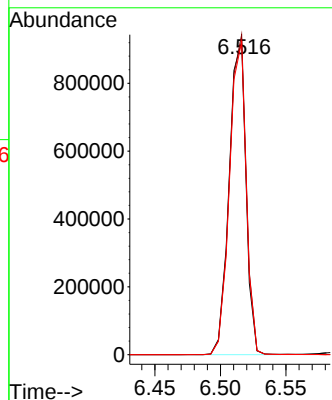
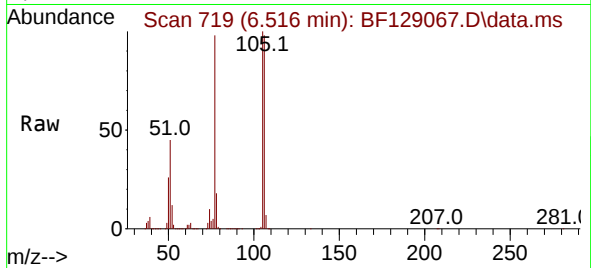




#9
Benzaldehyde
Concen: 70.791 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
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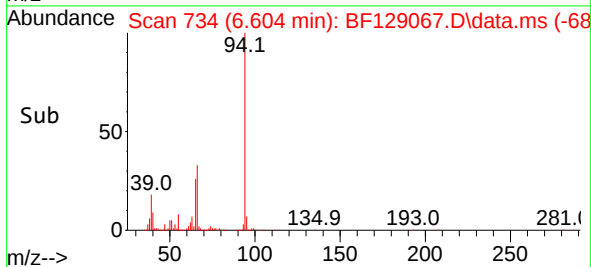
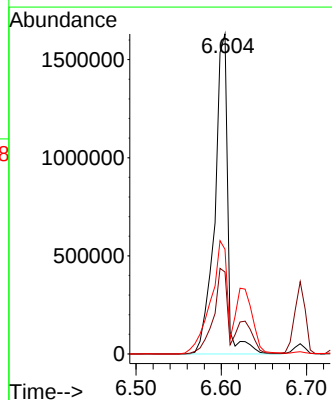
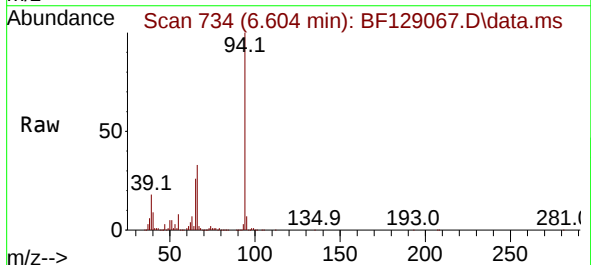
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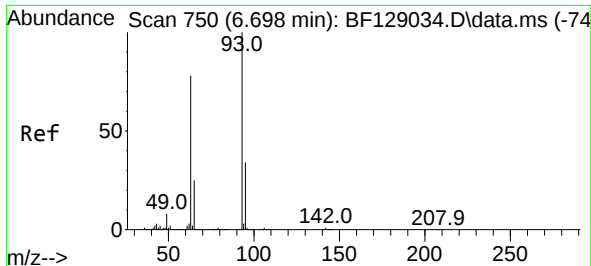
Tgt Ion: 77 Resp: 828126
Ion Ratio Lower Upper
77 100
105 102.1 81.6 121.6
106 100.0 76.1 116.1



#10
Phenol
Concen: 53.182 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 94 Resp: 1728188
Ion Ratio Lower Upper
94 100
65 25.6 11.4 51.4
66 32.7 21.4 61.4



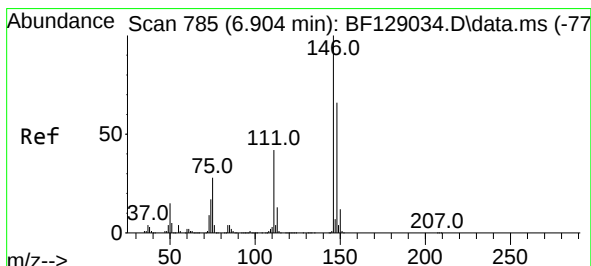
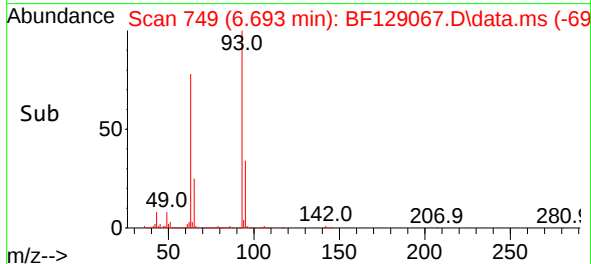
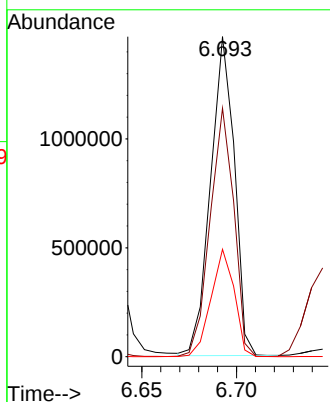
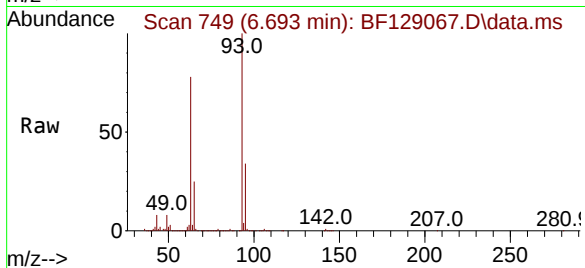


#11
bis(2-Chloroethyl)ether
Concen: 50.067 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

Tgt Ion: 93 Resp: 1287748

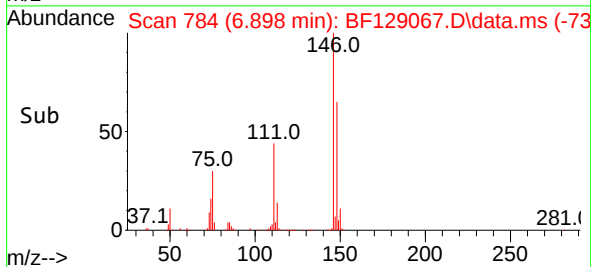
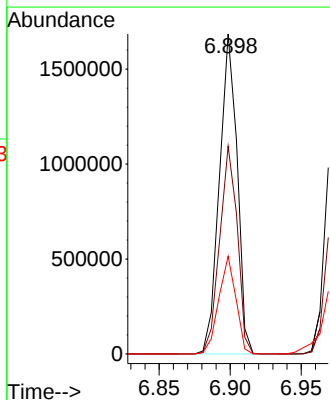
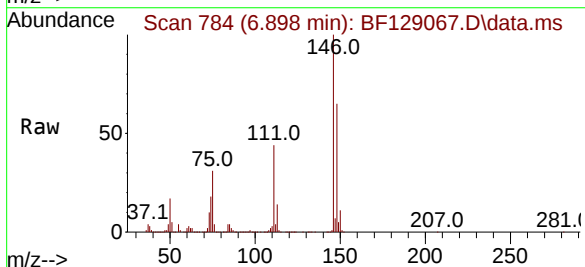
Ion	Ratio	Lower	Upper
93	100		
63	77.7	67.4	107.4
95	33.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 48.842 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:146 Resp: 1458800

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
75	30.6	26.3	39.5

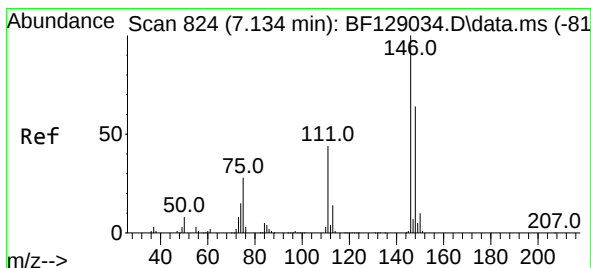
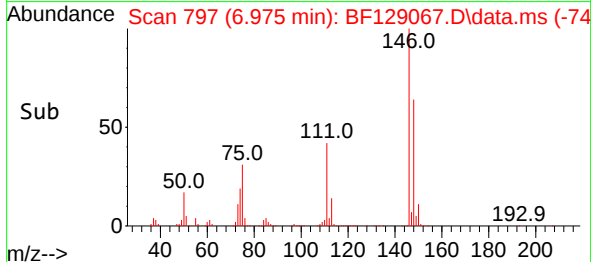
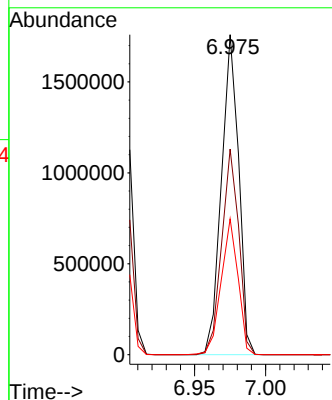
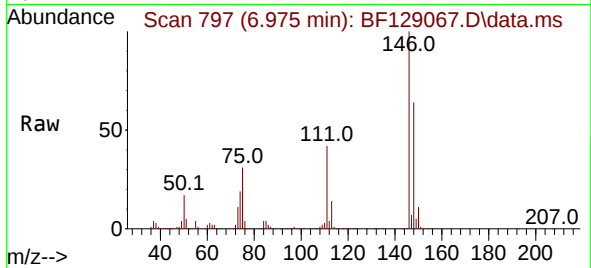




#13
1,4-Dichlorobenzene
Concen: 49.207 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

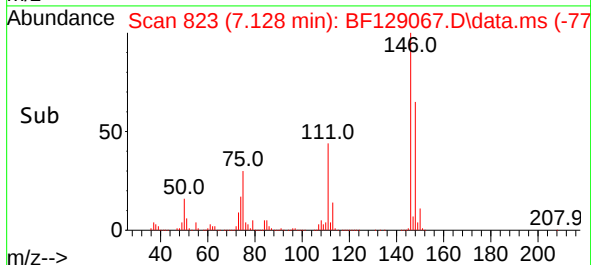
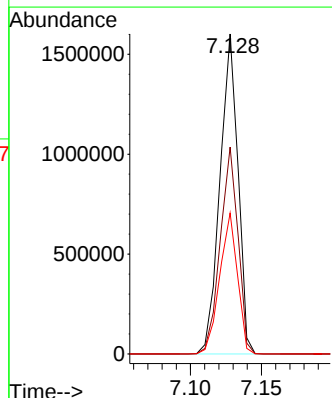
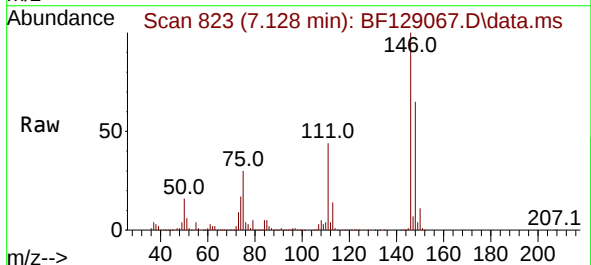
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

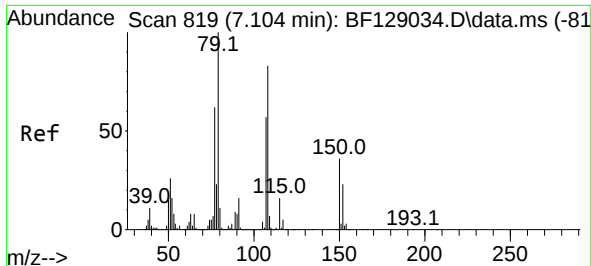
Tgt Ion:146 Resp: 1482395
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 49.772 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:146 Resp: 1409509
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 44.1 35.1 52.7

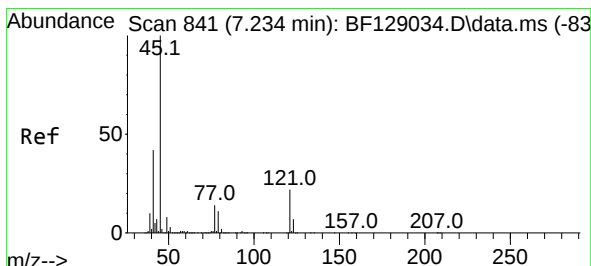
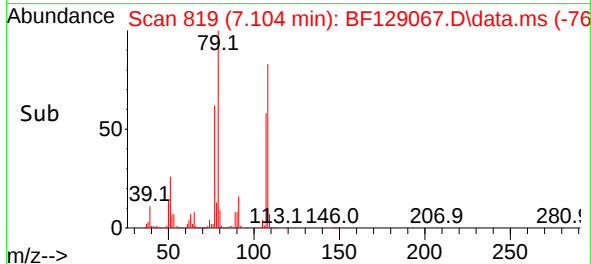
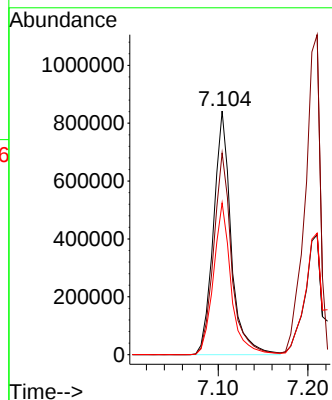
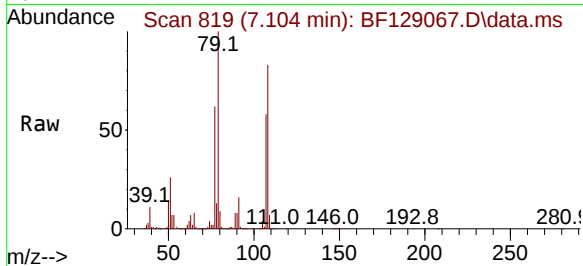




#15
Benzyl Alcohol
Concen: 51.035 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

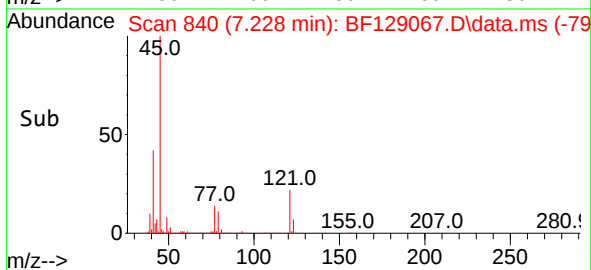
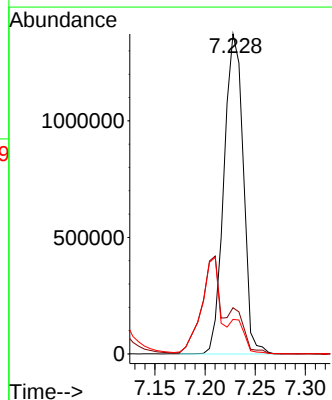
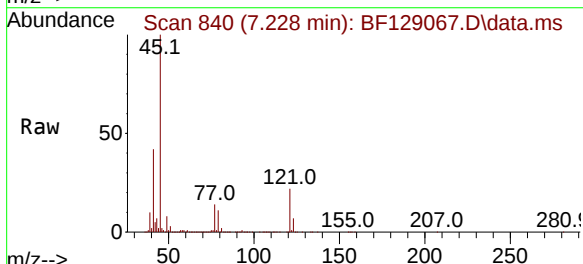
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

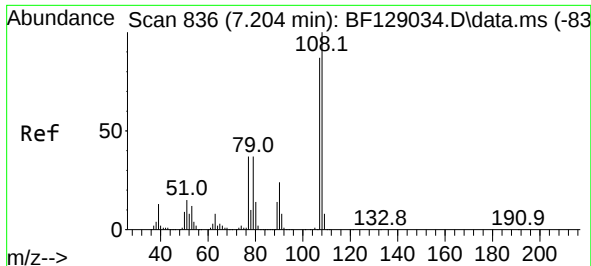
Tgt Ion: 79 Resp: 1151395
Ion Ratio Lower Upper
79 100
108 82.8 61.8 92.6
77 62.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.911 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 45 Resp: 1833526
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 10.8 0.0 28.3

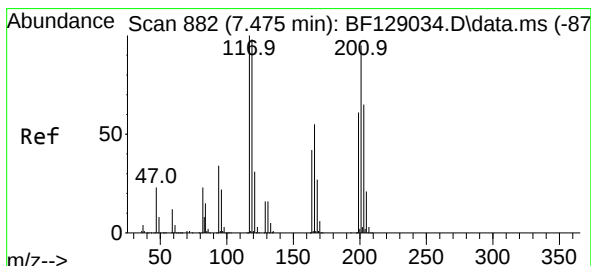
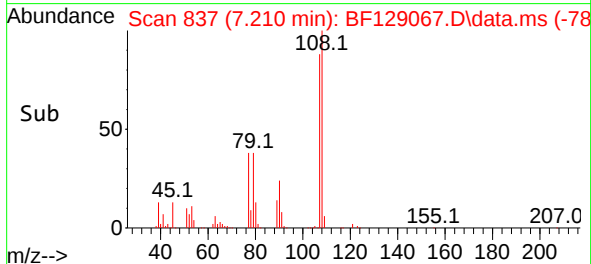
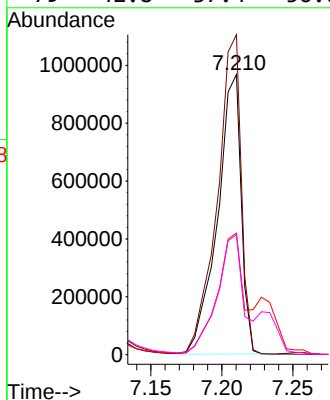
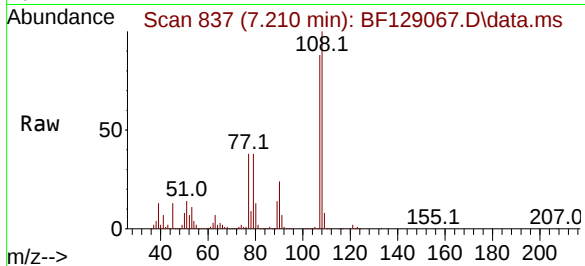




#17
2-Methylphenol
Concen: 50.880 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

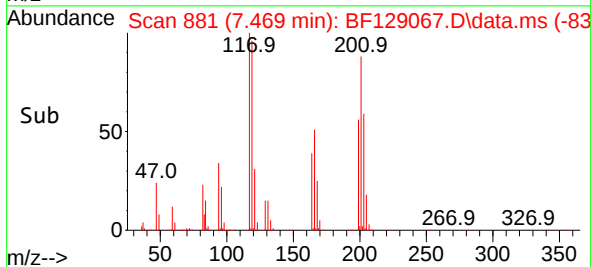
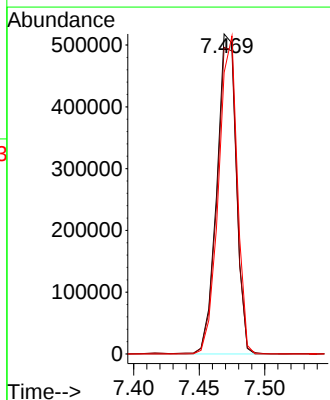
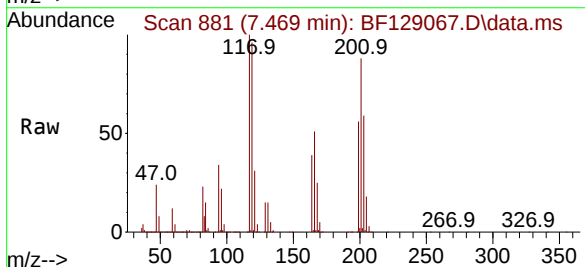
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

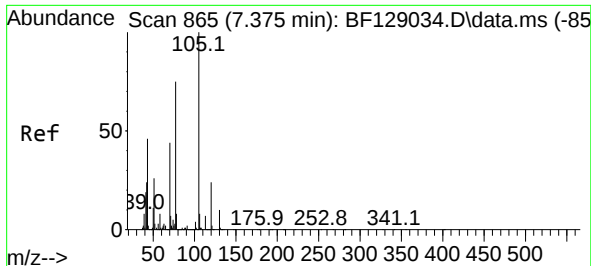
Tgt Ion:107 Resp: 1123341
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 43.4 37.8 56.8
79 42.8 37.4 56.0



#18
Hexachloroethane
Concen: 50.555 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:117 Resp: 534688
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.2
201 87.9 84.6 127.0

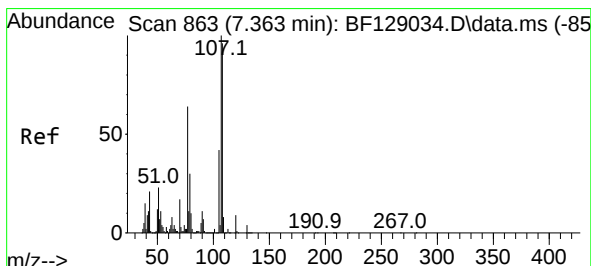
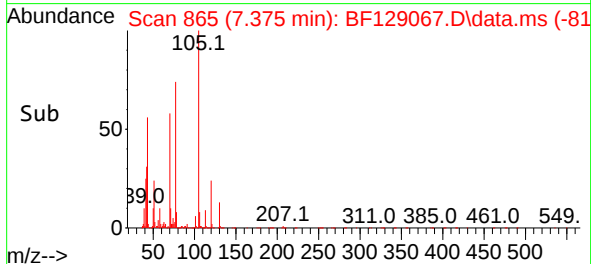
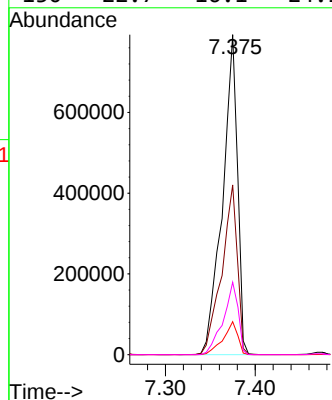
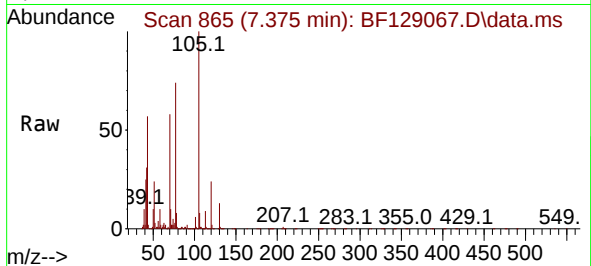




#19
n-Nitroso-di-n-propylamine
Concen: 49.537 ng
RT: 7.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

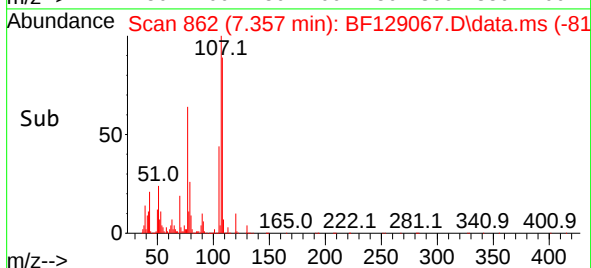
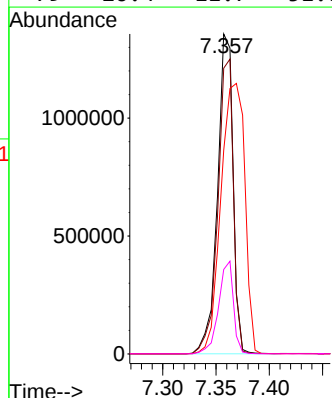
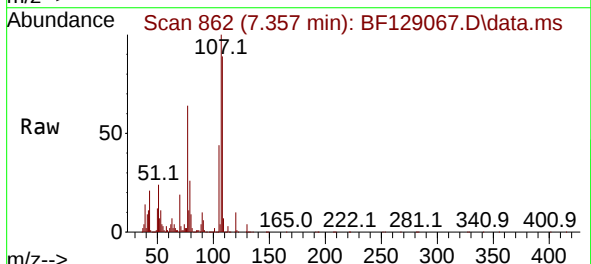
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

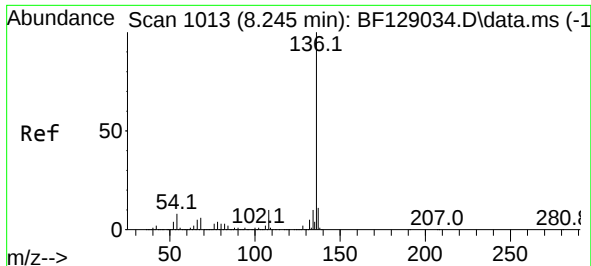
Tgt Ion: 70 Resp: 919090
Ion Ratio Lower Upper
70 100
42 53.0 52.3 78.5
101 10.3 7.5 11.3
130 22.7 16.1 24.1



#20
3+4-Methylphenols
Concen: 49.147 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 107 Resp: 1379868
Ion Ratio Lower Upper
107 100
108 89.3 71.8 111.8
77 63.6 59.3 99.3
79 26.4 11.7 51.7

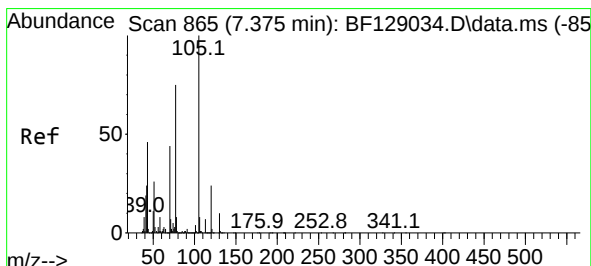
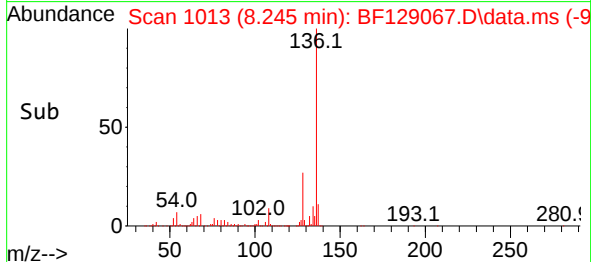
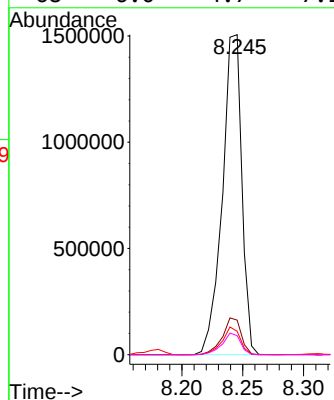
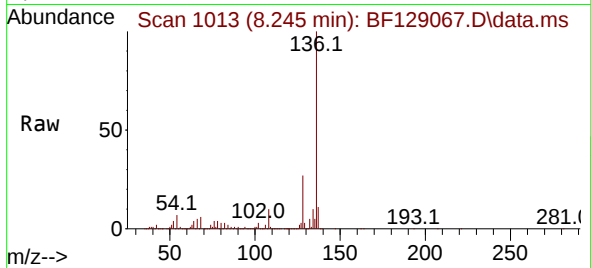




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

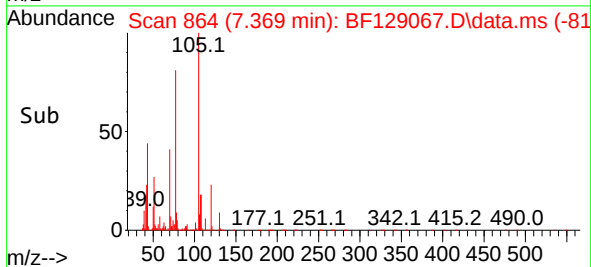
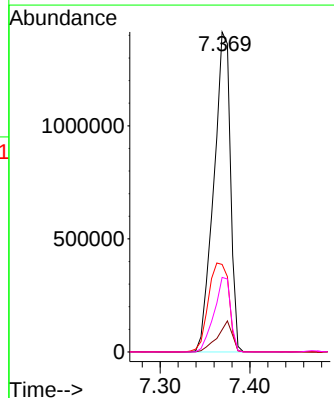
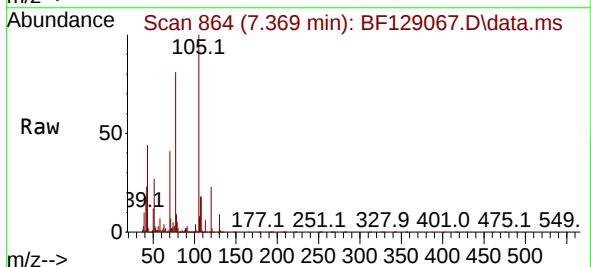
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

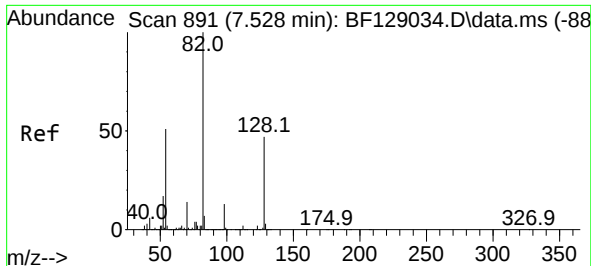
Tgt Ion:136 Resp: 1680113
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.3 7.5 11.3#
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 47.270 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:105 Resp: 1821860
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 27.4 25.0 37.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 86.083 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

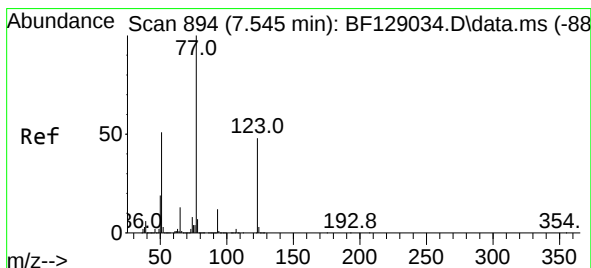
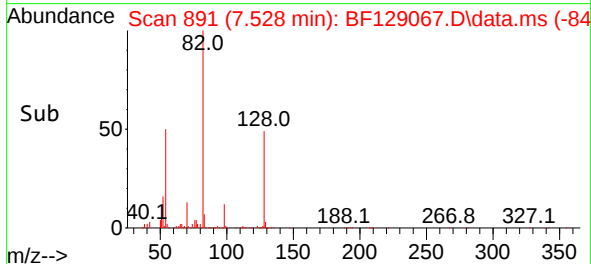
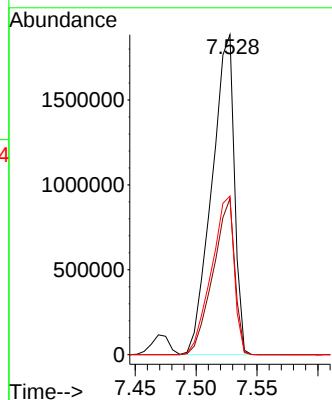
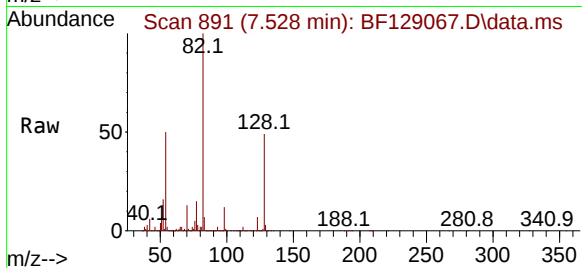
BNA_F

ClientSampleId :

PH1-BOT-18MS

Tgt Ion: 82 Resp: 2424786

Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.0	51.0
54	49.5	46.9	70.3



#24

Nitrobenzene

Concen: 51.161 ng

RT: 7.545 min Scan# 894

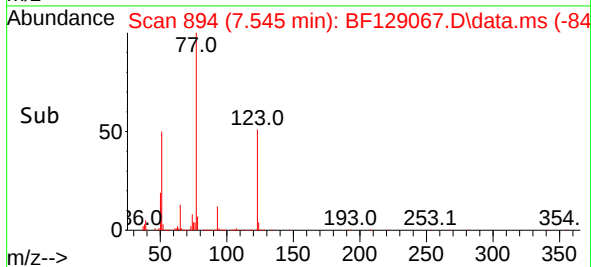
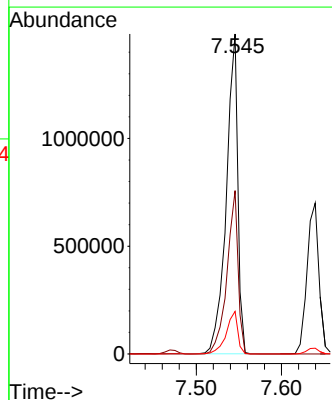
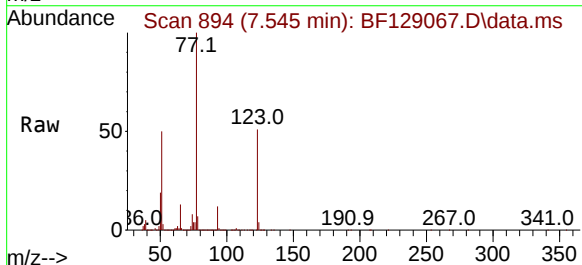
Delta R.T. 0.000 min

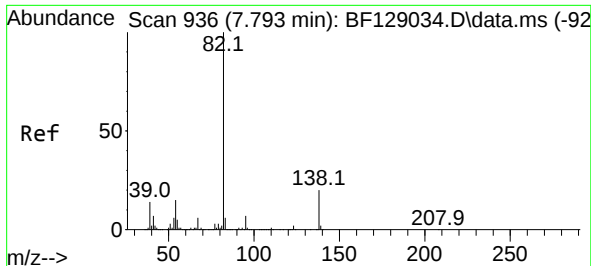
Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Tgt Ion: 77 Resp: 1394363

Ion	Ratio	Lower	Upper
77	100		
123	51.0	35.4	53.2
65	13.3	11.8	17.8

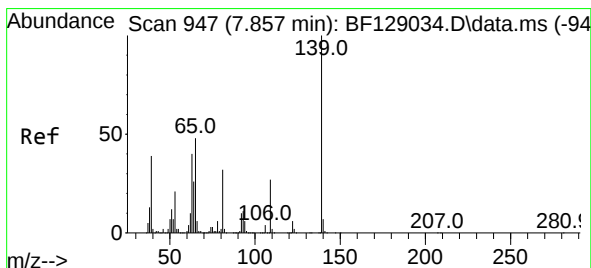
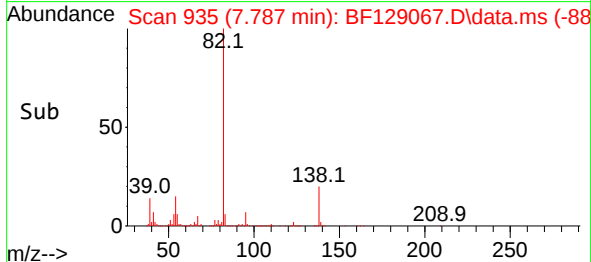
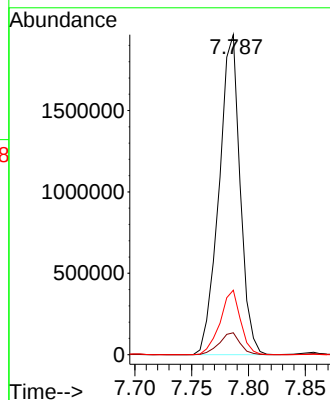
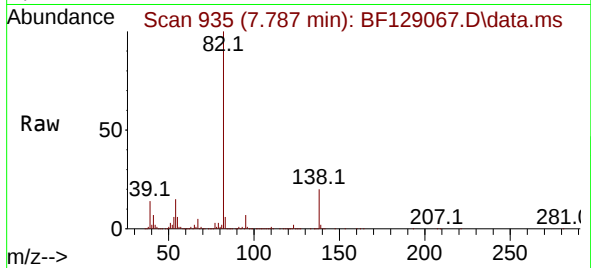




#25
Isophorone
Concen: 53.382 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

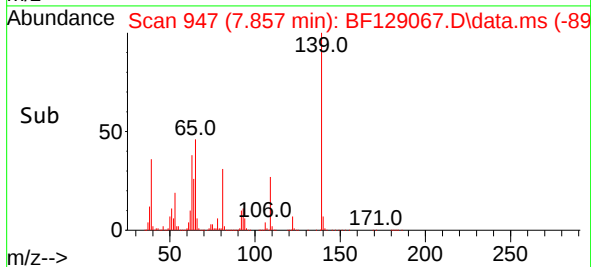
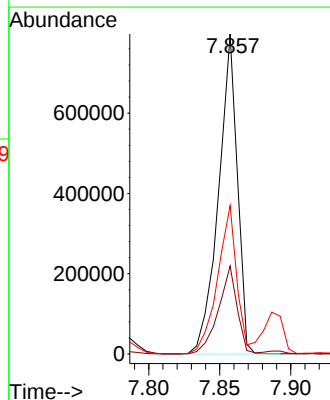
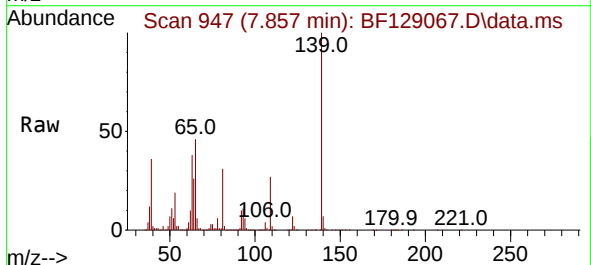
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

Tgt Ion: 82 Resp: 2541259
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 20.2 14.2 21.2



#26
2-Nitrophenol
Concen: 57.947 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:139 Resp: 733982
Ion Ratio Lower Upper
139 100
109 27.5 25.0 37.4
65 46.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 55.322 ng

RT: 7.893 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

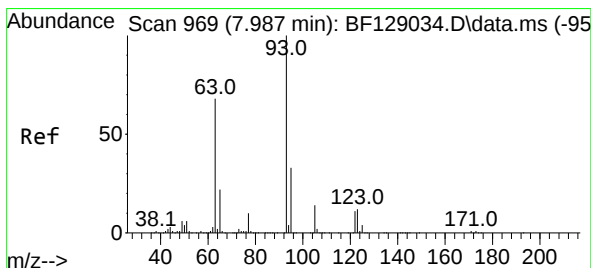
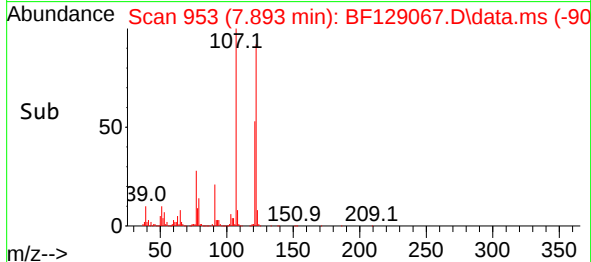
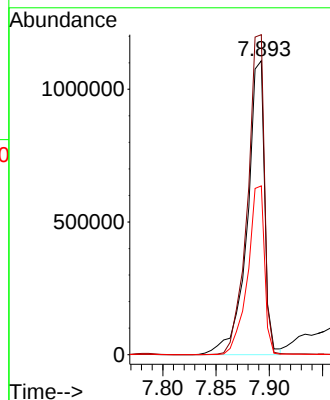
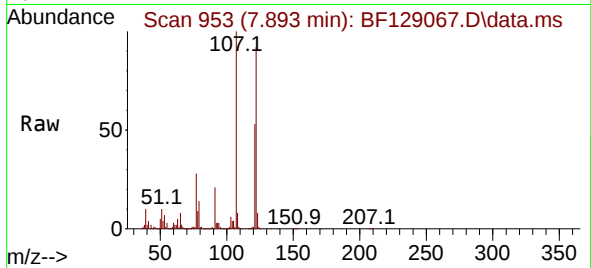
Tgt Ion:122 Resp: 1265095

Ion Ratio Lower Upper

122 100

107 108.9 93.0 139.6

121 57.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.430 ng

RT: 7.987 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

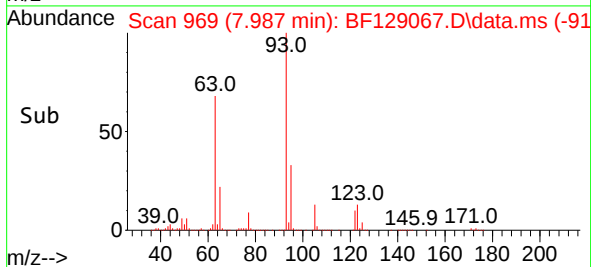
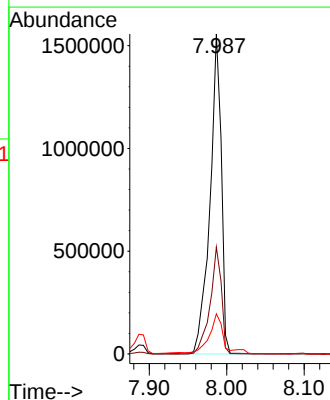
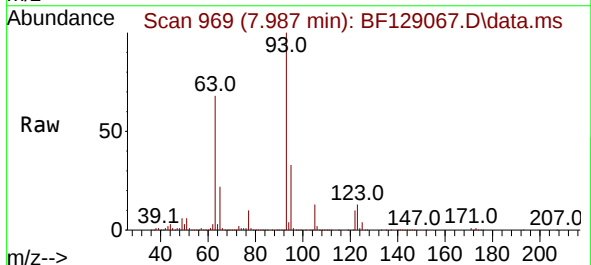
Tgt Ion: 93 Resp: 1583355

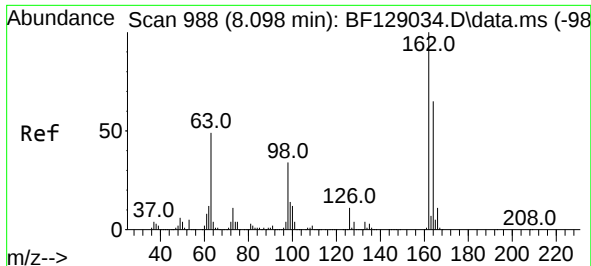
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.243 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

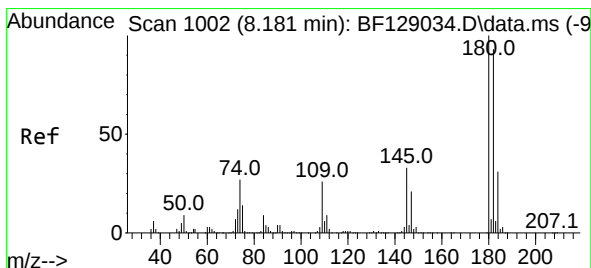
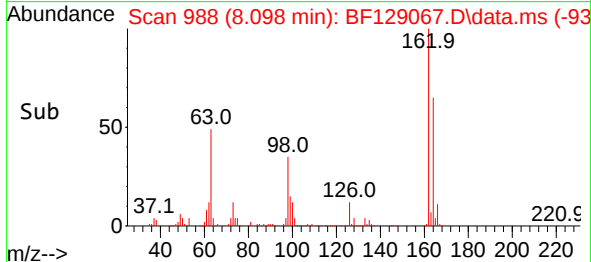
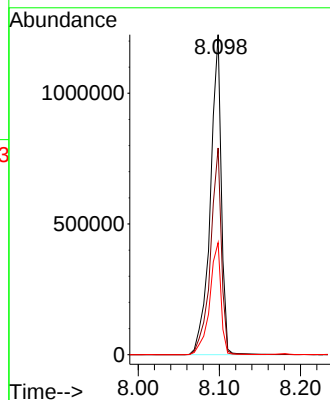
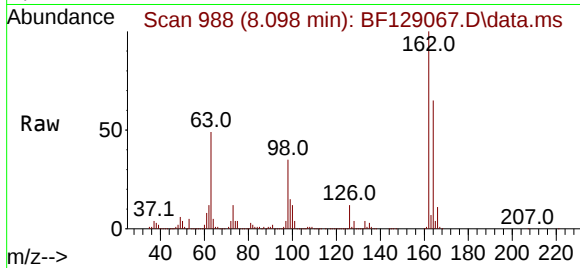
Tgt Ion:162 Resp: 1148575

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 35.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 46.466 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

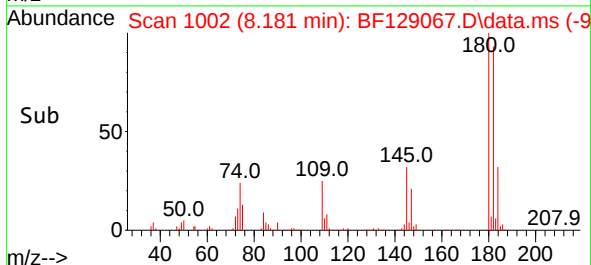
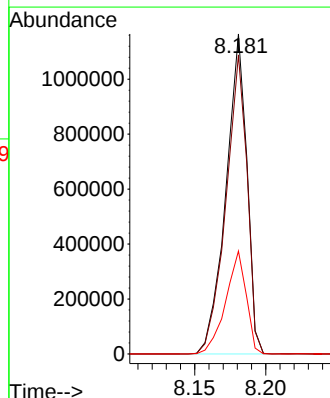
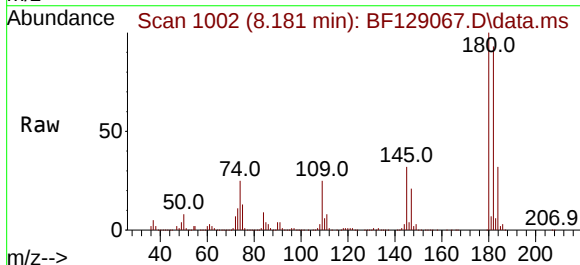
Tgt Ion:180 Resp: 1192656

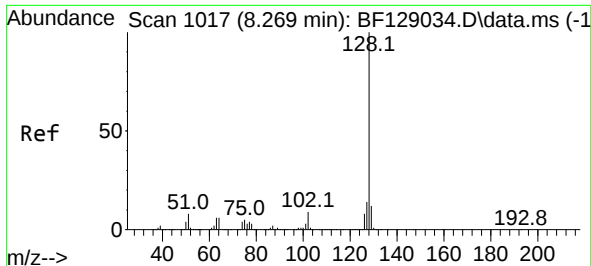
Ion Ratio Lower Upper

180 100

182 93.5 79.2 118.8

145 32.2 26.2 39.2

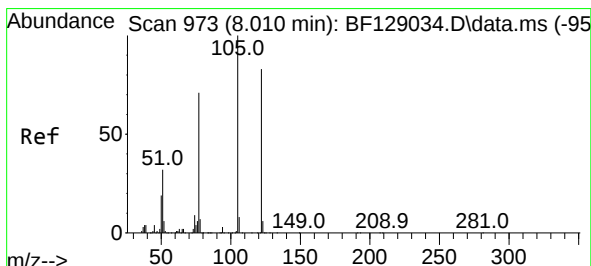
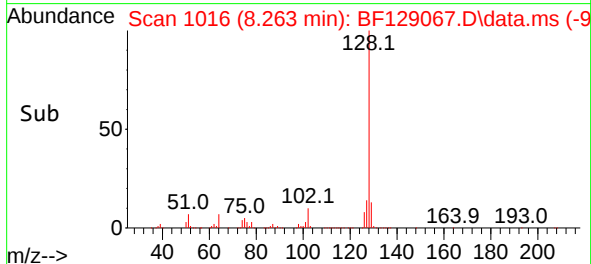
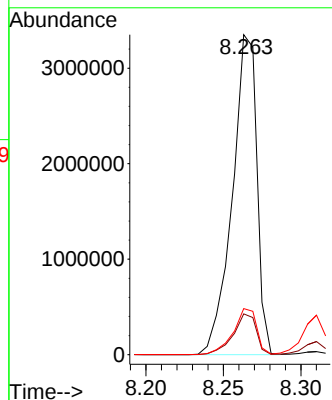
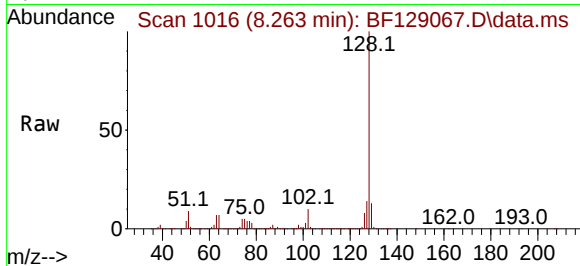




#31
Naphthalene
Concen: 48.373 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

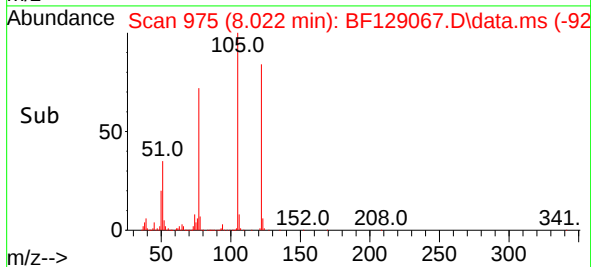
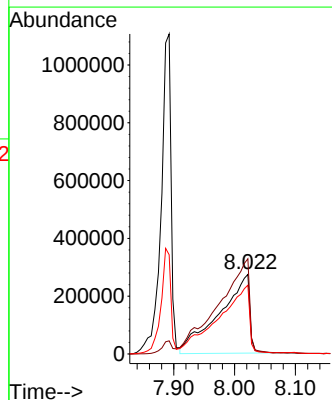
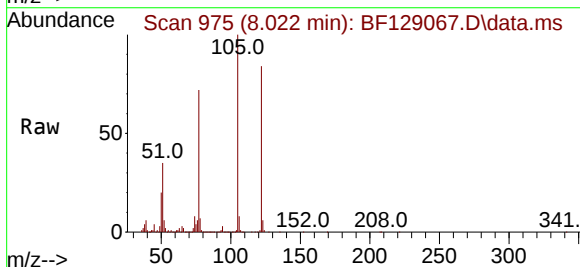
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

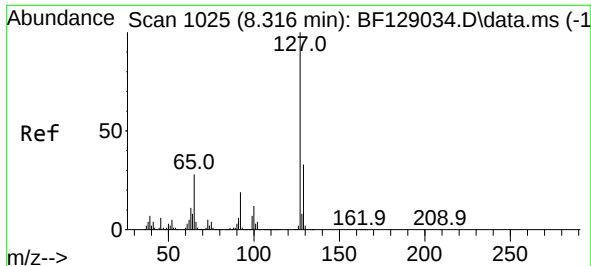
Tgt Ion:128 Resp: 3689493
Ion Ratio Lower Upper
128 100
129 12.7 9.2 13.8
127 14.4 10.5 15.7



#32
Benzoic acid
Concen: 51.349 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:122 Resp: 942121
Ion Ratio Lower Upper
122 100
105 119.7 107.1 147.1
77 86.4 74.2 114.2

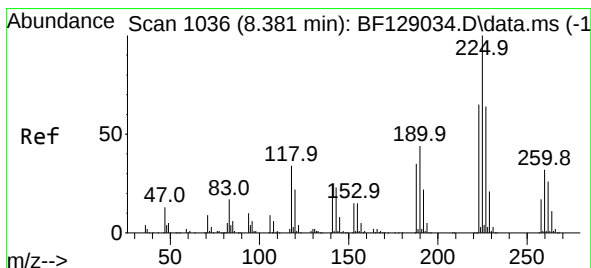
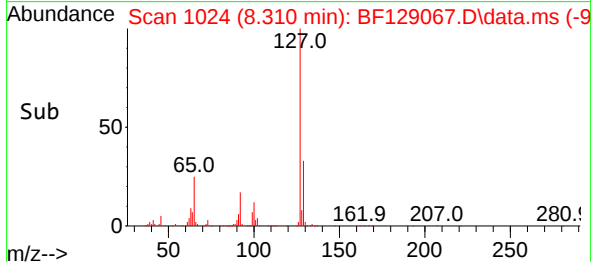
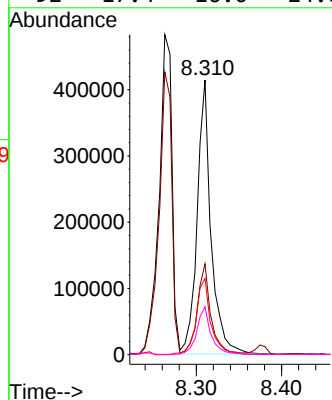
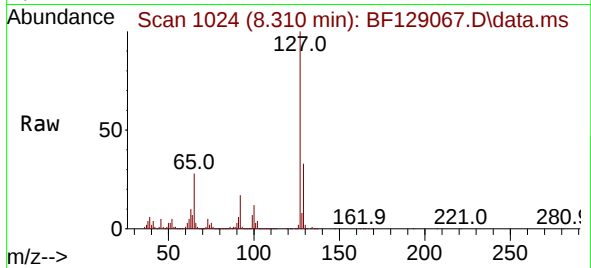




#33
4-Chloroaniline
Concen: 15.226 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

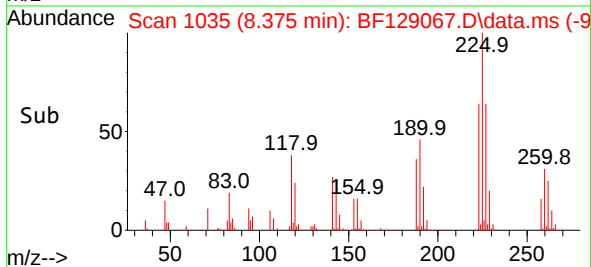
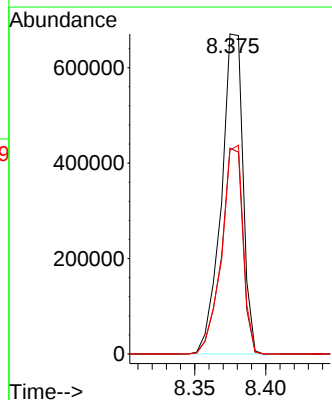
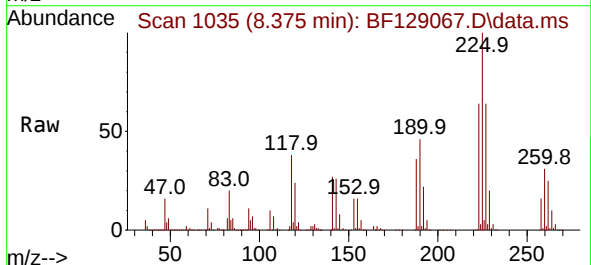
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

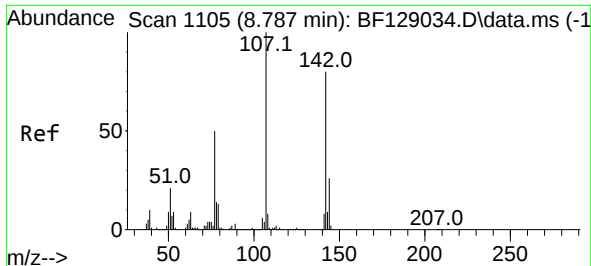
Tgt	Ion:127	Resp:	467954
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.4	39.6
65	27.7	26.4	39.6
92	17.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.258 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt	Ion:225	Resp:	708945
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	63.6	51.1	76.7

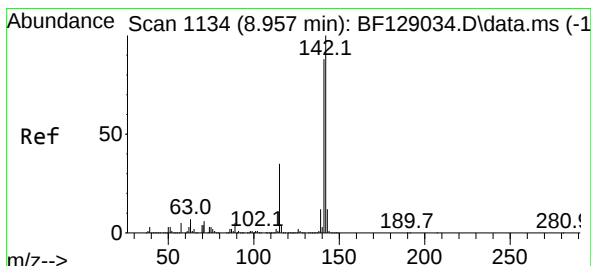
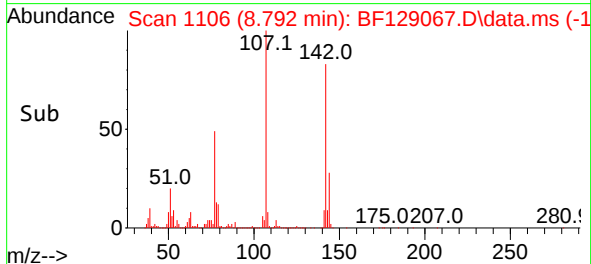
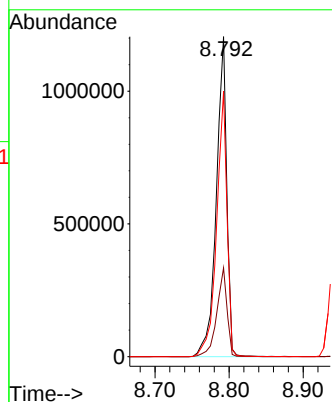
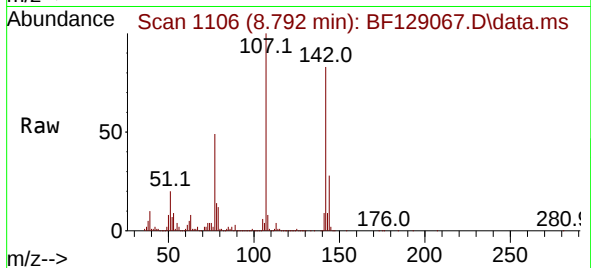




#36
4-Chloro-3-methylphenol
Concen: 49.738 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

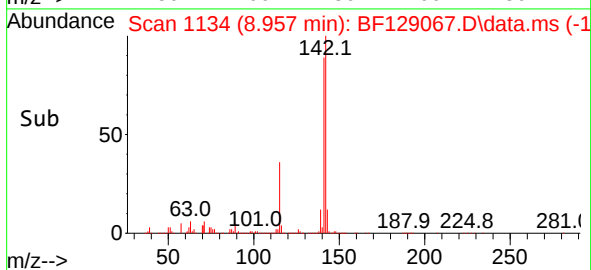
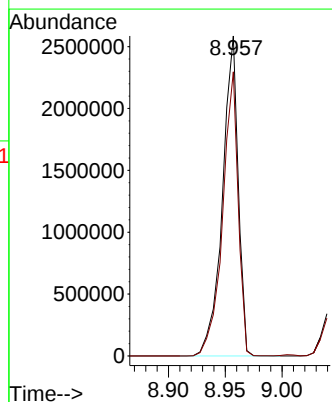
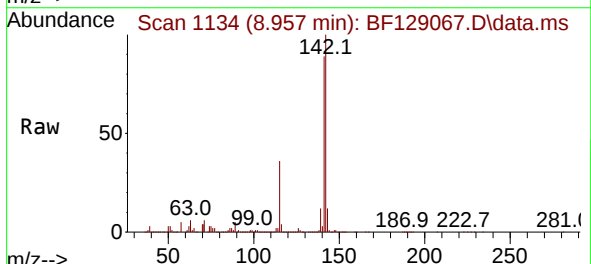
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

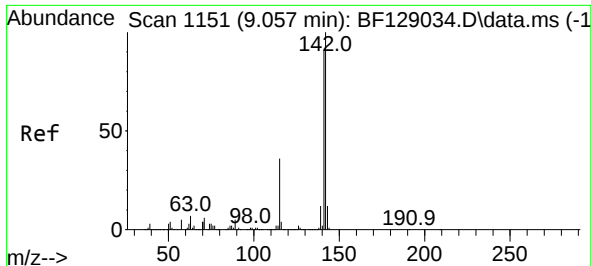
Tgt Ion:107 Resp: 1178724
Ion Ratio Lower Upper
107 100
144 27.7 19.5 29.3
142 82.9 58.2 87.4



#37
2-Methylnaphthalene
Concen: 48.785 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:142 Resp: 2503795
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

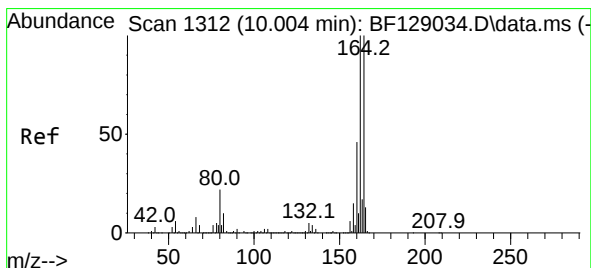
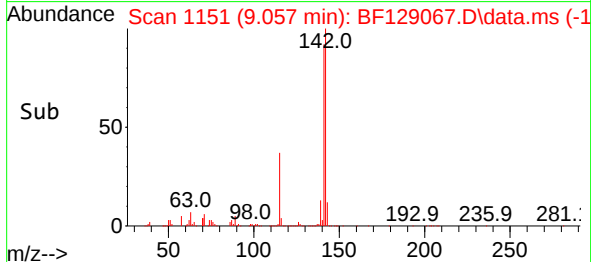
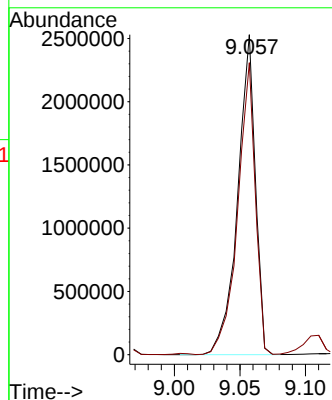
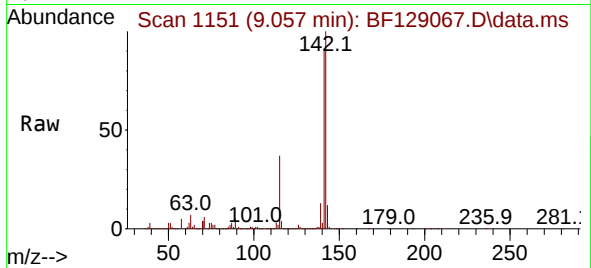




#38
1-Methylnaphthalene
Concen: 47.733 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

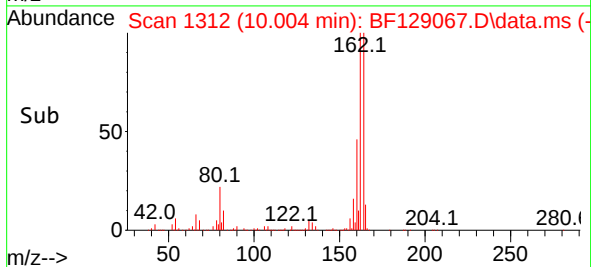
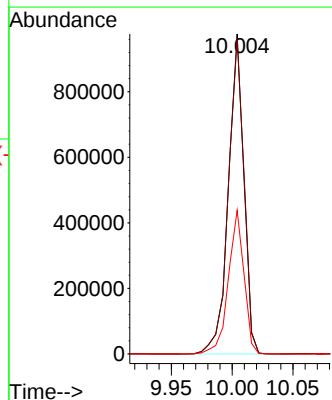
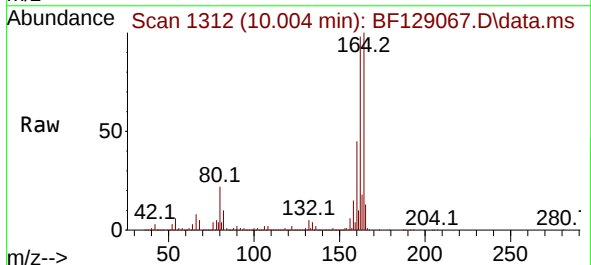
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

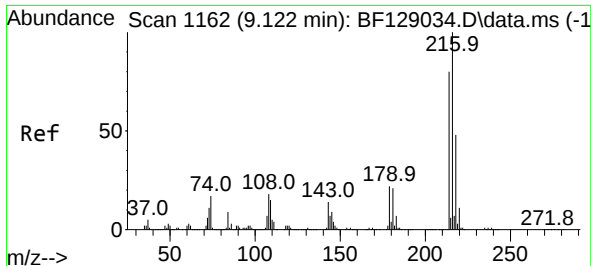
Tgt Ion:142 Resp: 2379097
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:164 Resp: 863951
Ion Ratio Lower Upper
164 100
162 98.3 79.5 119.3
160 44.9 34.2 51.4

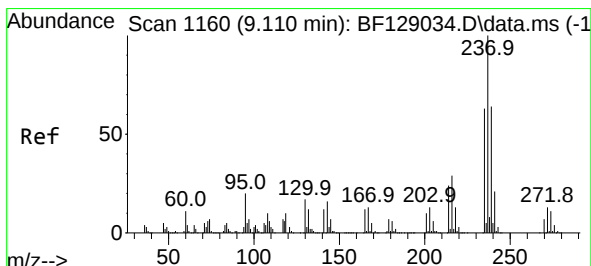
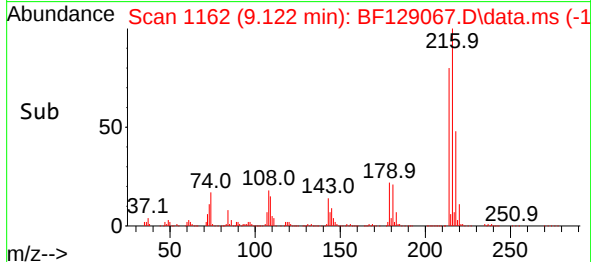
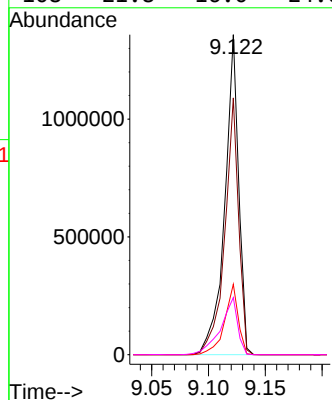
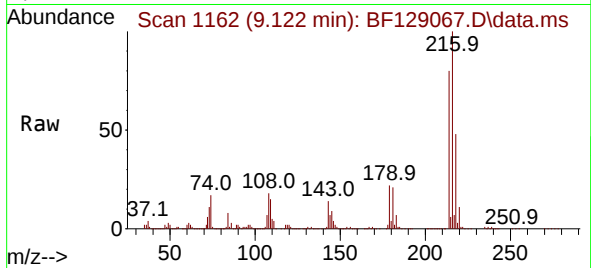




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.756 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

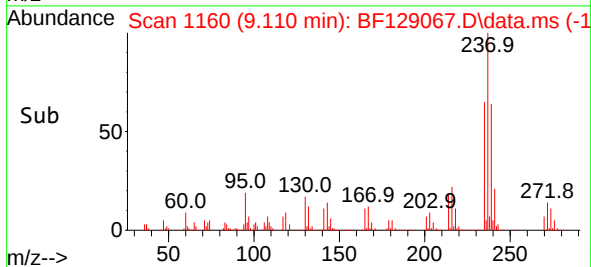
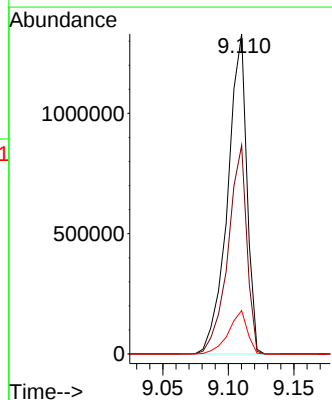
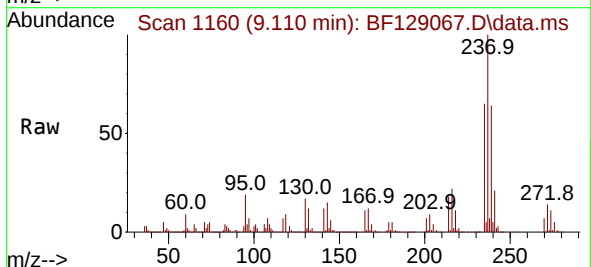
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

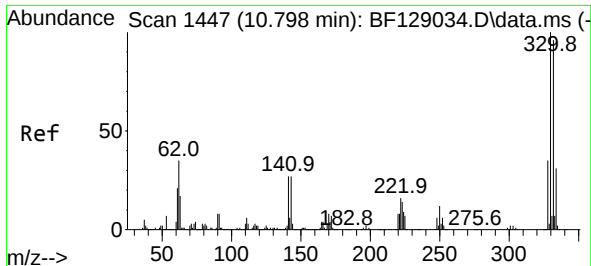
Tgt Ion:216 Resp: 1159710
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 21.6 17.0 25.6
108 21.8 16.0 24.0



#41
Hexachlorocyclopentadiene
Concen: 105.656 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:237 Resp: 1354356
Ion Ratio Lower Upper
237 100
235 65.2 43.2 83.2
272 13.5 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 125.355 ng

RT: 10.798 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

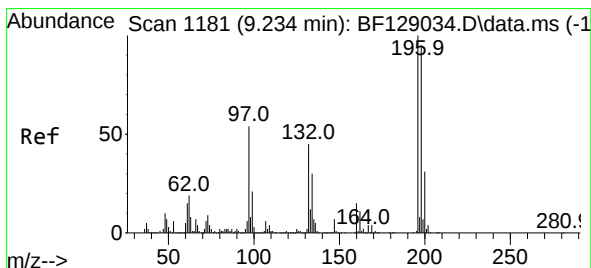
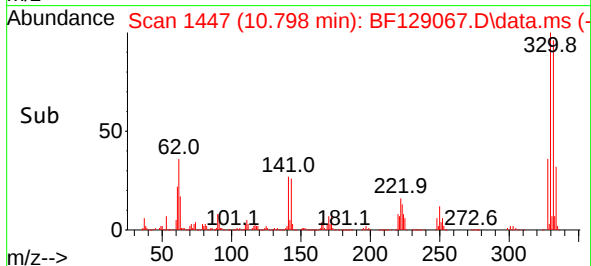
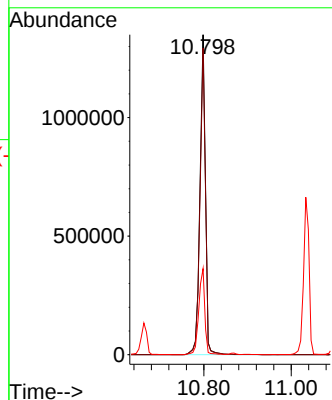
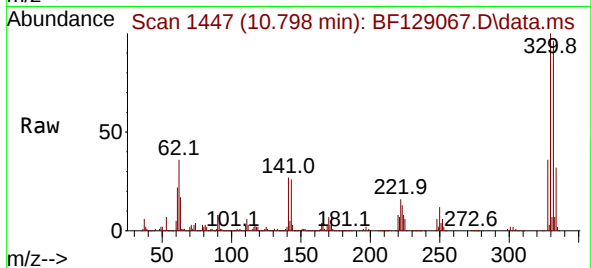
Tgt Ion:330 Resp: 1177610

Ion Ratio Lower Upper

330 100

332 95.5 76.8 115.2

141 29.5 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 50.927 ng

RT: 9.234 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

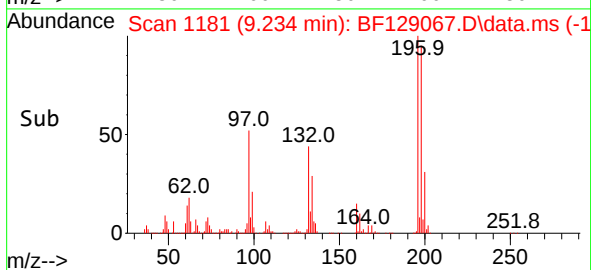
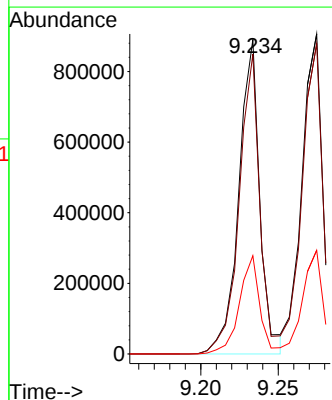
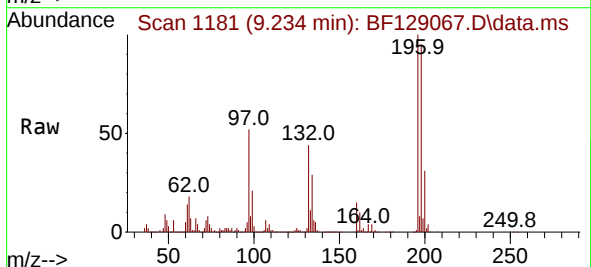
Tgt Ion:196 Resp: 842376

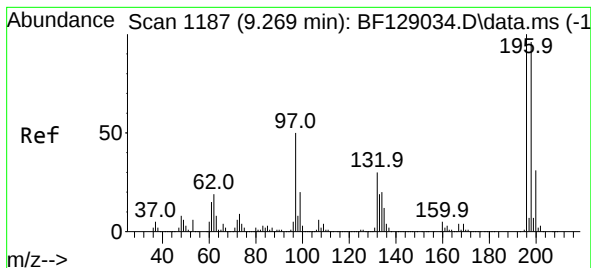
Ion Ratio Lower Upper

196 100

198 95.4 74.0 111.0

200 31.2 24.1 36.1





#44

2,4,5-Trichlorophenol

Concen: 47.524 ng

RT: 9.275 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

Tgt Ion:196 Resp: 836157

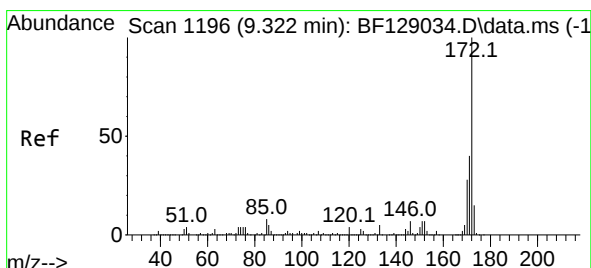
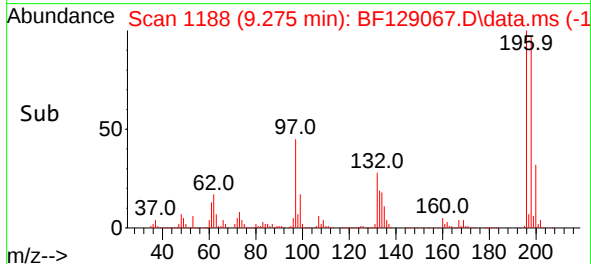
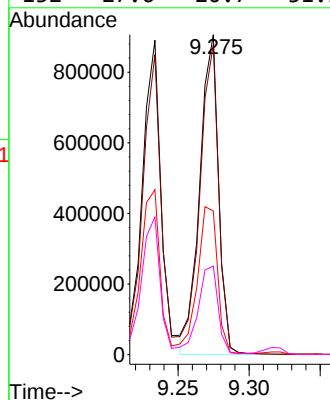
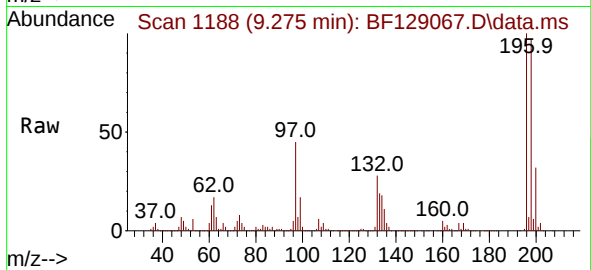
Ion Ratio Lower Upper

196 100

198 97.0 75.7 113.5

97 44.9 36.4 54.6

132 27.6 20.7 31.1



#45

2-Fluorobiphenyl

Concen: 77.288 ng

RT: 9.322 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

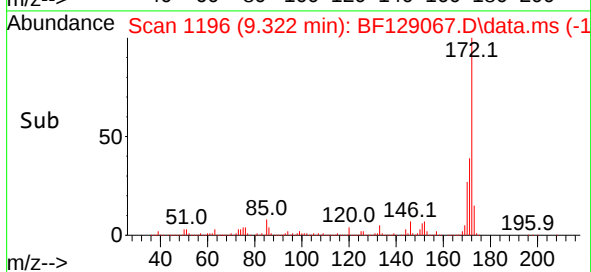
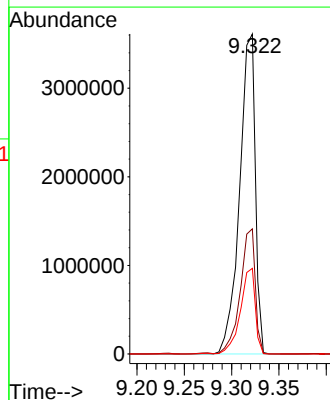
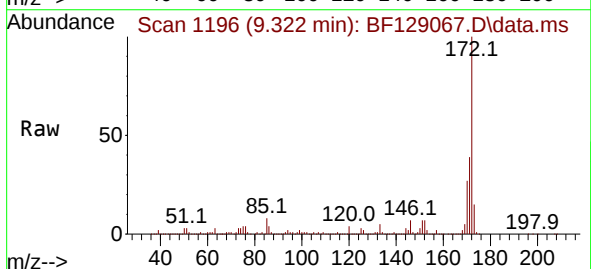
Tgt Ion:172 Resp: 4173889

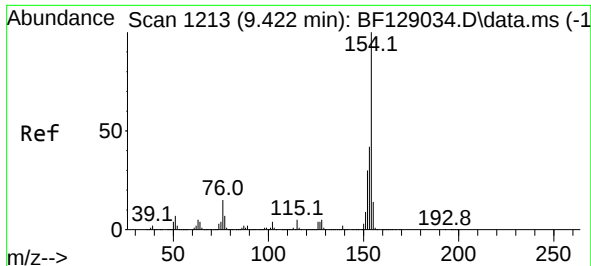
Ion Ratio Lower Upper

172 100

171 39.1 28.8 43.2

170 26.8 19.8 29.8

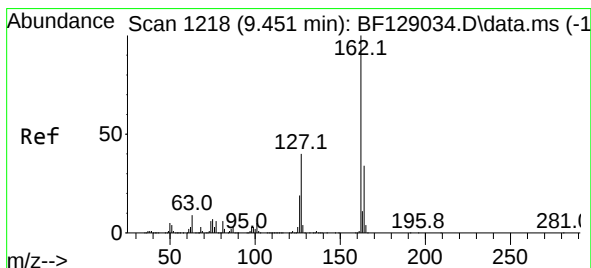
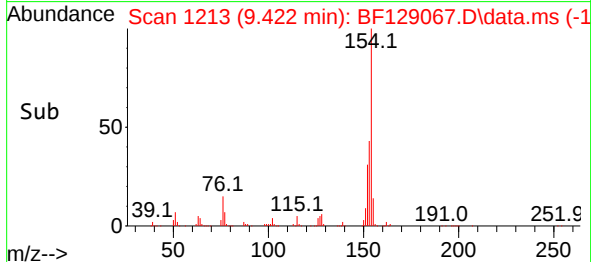
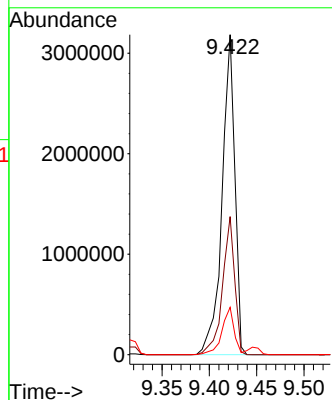
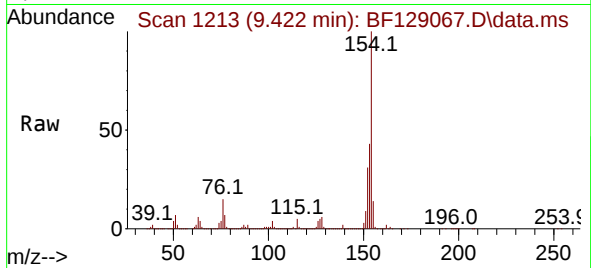




#46
1,1'-Biphenyl
Concen: 48.323 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

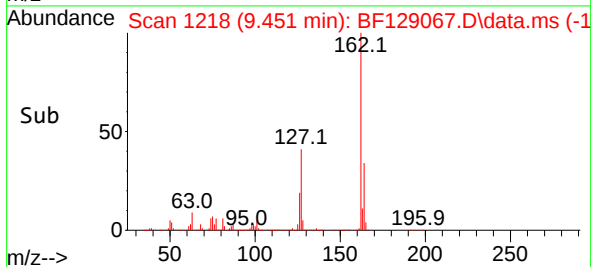
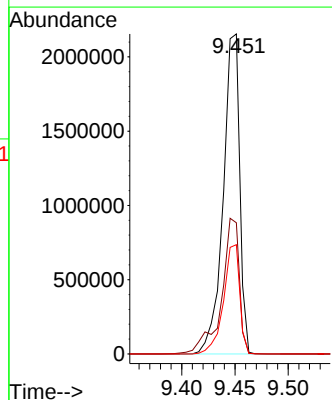
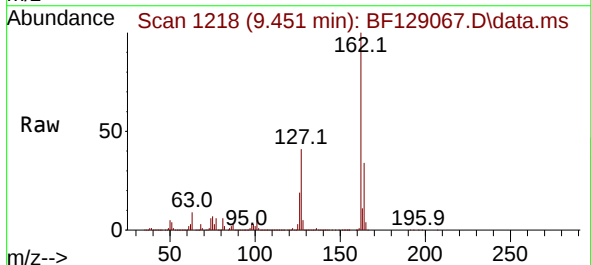
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

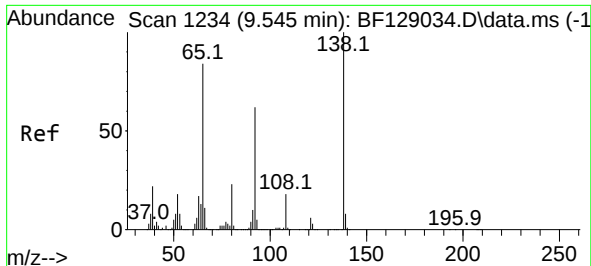
Tgt Ion:154 Resp: 3001451
Ion Ratio Lower Upper
154 100
153 43.2 20.6 60.6
76 14.8 0.0 33.3



#47
2-Chloronaphthalene
Concen: 48.365 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:162 Resp: 2319831
Ion Ratio Lower Upper
162 100
127 41.0 34.5 51.7
164 34.1 26.5 39.7

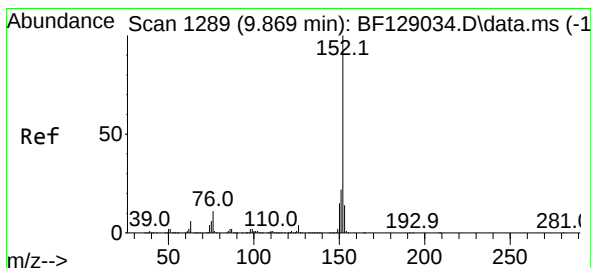
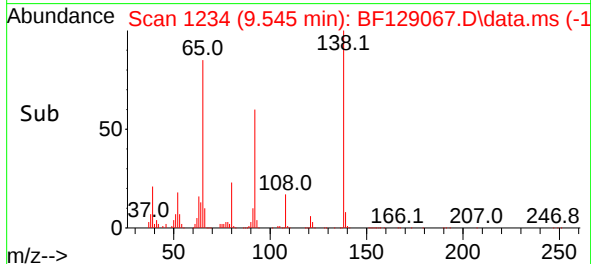
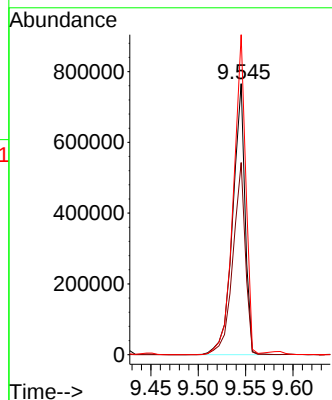
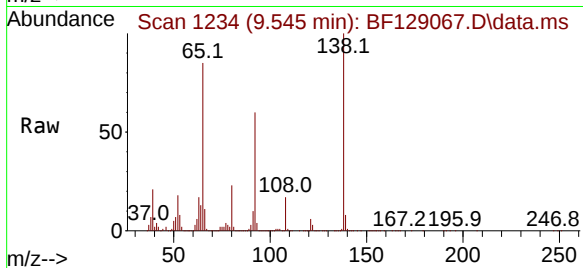




#48
2-Nitroaniline
Concen: 55.149 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

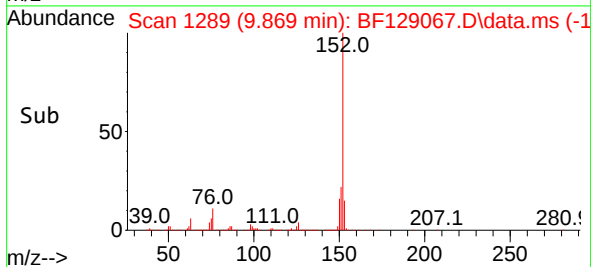
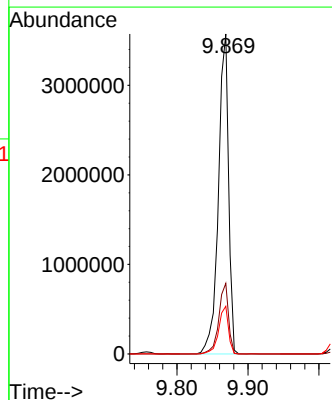
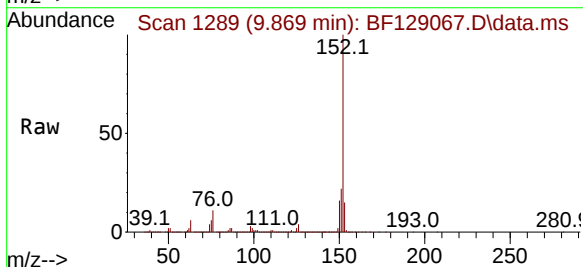
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

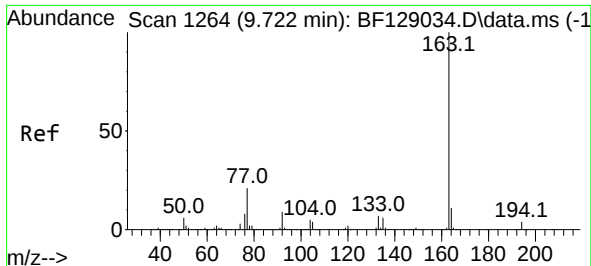
Tgt Ion: 65 Resp: 696702
Ion Ratio Lower Upper
65 100
92 70.9 51.9 77.9
138 118.0 76.4 114.6#



#49
Acenaphthylene
Concen: 48.516 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 152 Resp: 3535987
Ion Ratio Lower Upper
152 100
151 22.0 16.2 24.4
153 14.9 10.7 16.1

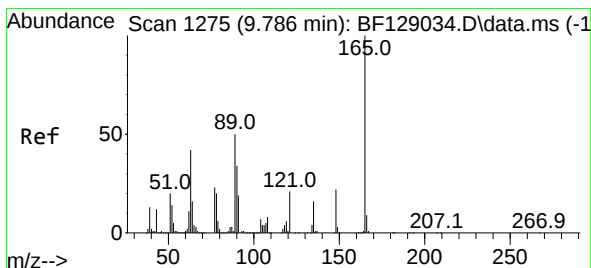
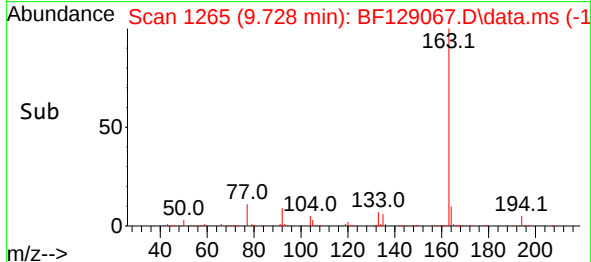
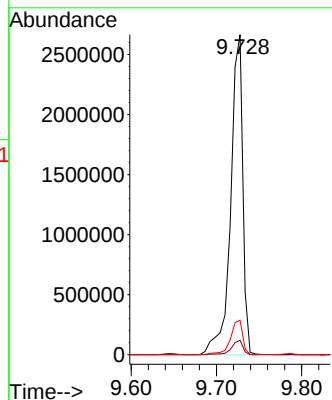
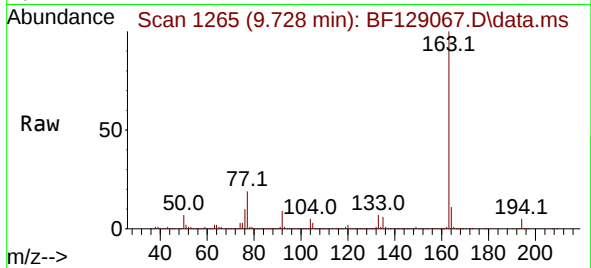




#50
Dimethylphthalate
Concen: 48.782 ng
RT: 9.728 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

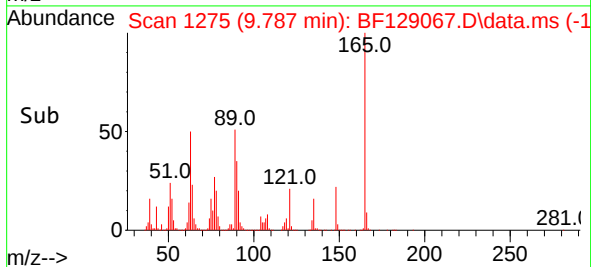
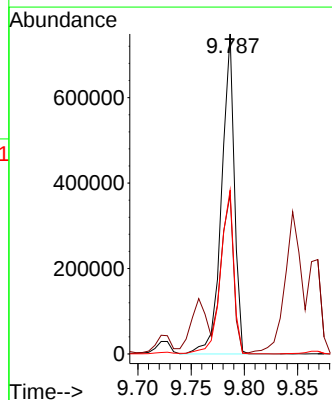
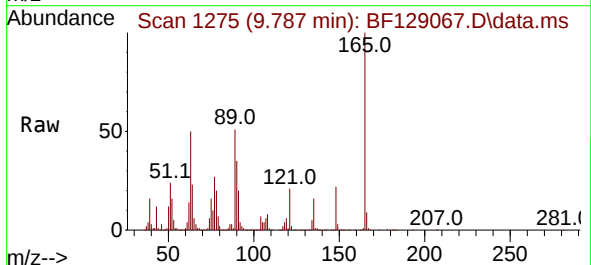
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

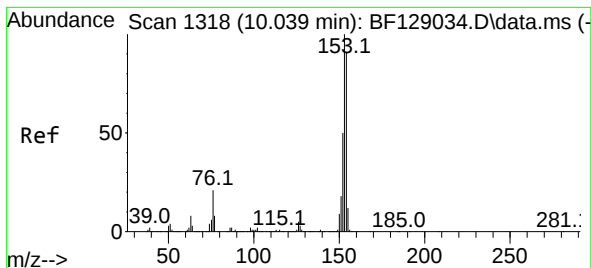
Tgt Ion:163 Resp: 2636617
Ion Ratio Lower Upper
163 100
194 4.5 3.2 4.8
164 10.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 56.377 ng
RT: 9.787 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:165 Resp: 622659
Ion Ratio Lower Upper
165 100
63 49.8 44.9 67.3
89 51.1 43.6 65.4





#52

Acenaphthene

Concen: 53.379 ng

RT: 10.039 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

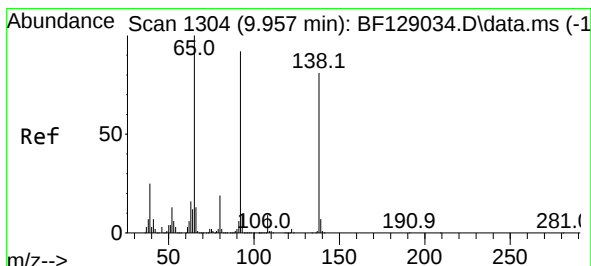
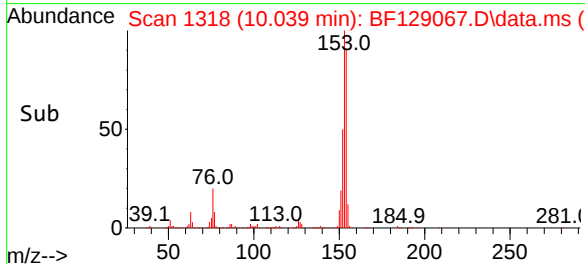
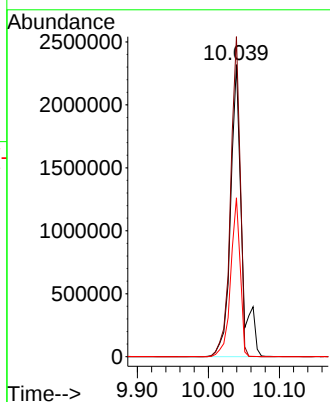
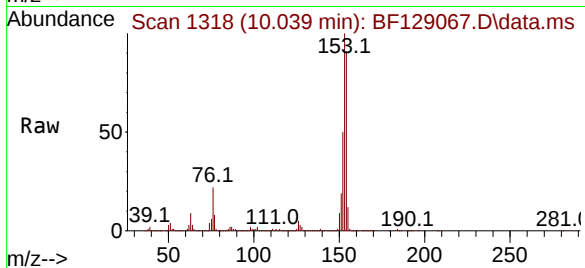
Tgt Ion:154 Resp: 2534129

Ion Ratio Lower Upper

154 100

153 109.6 89.6 134.4

152 54.4 42.4 63.6



#53

3-Nitroaniline

Concen: 28.178 ng

RT: 9.957 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

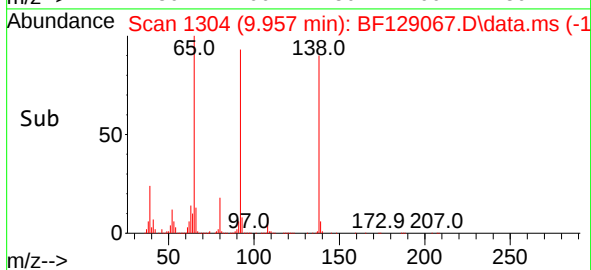
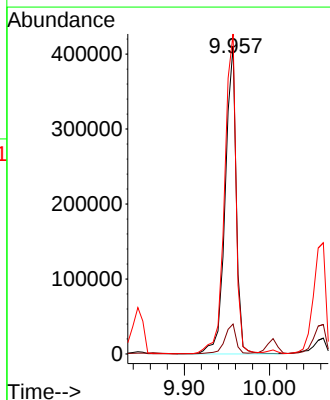
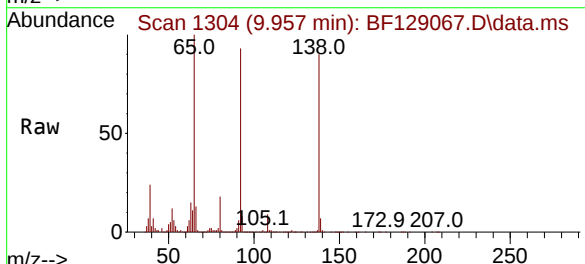
Tgt Ion:138 Resp: 371122

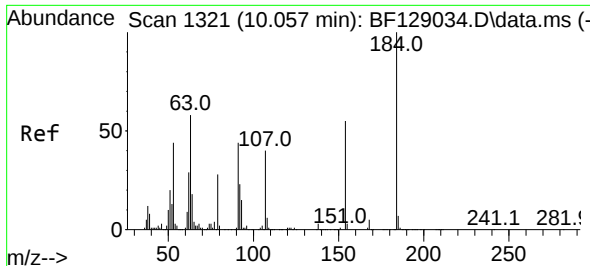
Ion Ratio Lower Upper

138 100

108 9.7 10.9 16.3#

92 103.9 98.2 147.2

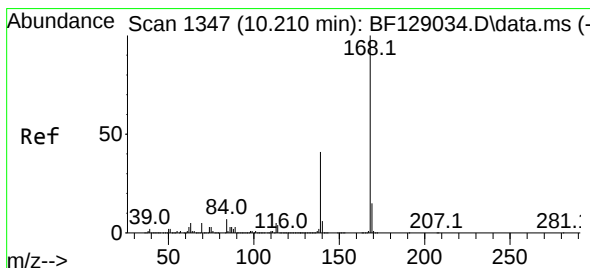
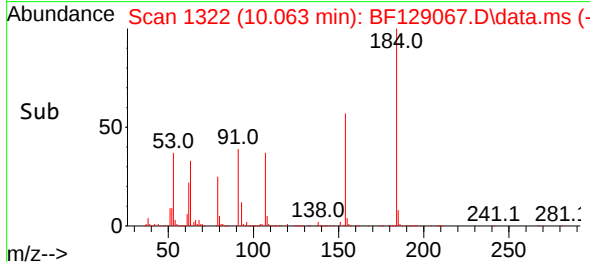
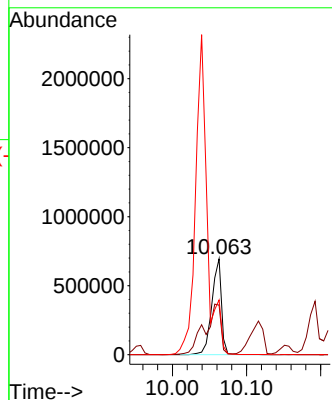
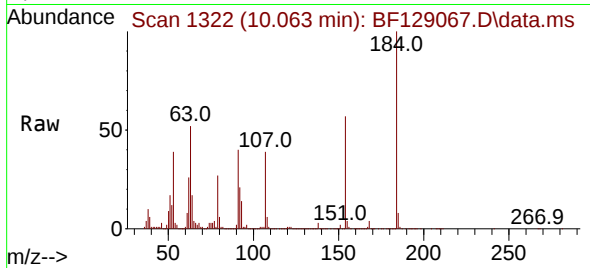




#54
2,4-Dinitrophenol
Concen: 102.534 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

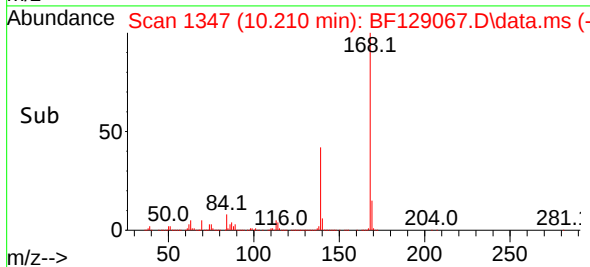
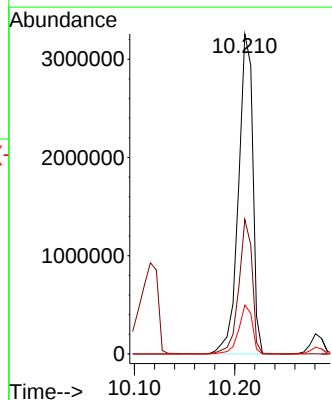
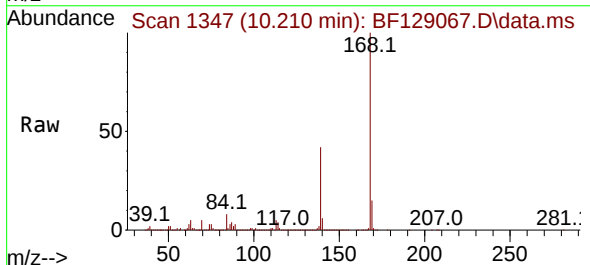
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

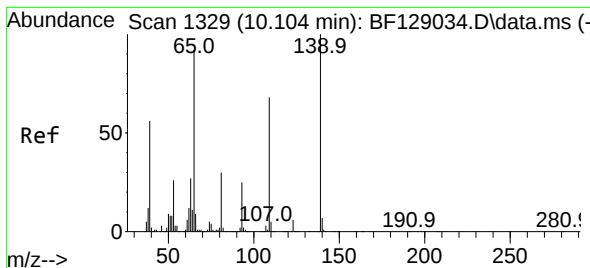
Tgt Ion:184 Resp: 625037
Ion Ratio Lower Upper
184 100
63 51.7 64.5 96.7#
154 57.1 50.6 75.8



#55
Dibenzofuran
Concen: 46.812 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:168 Resp: 3236010
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 15.3 11.0 16.6

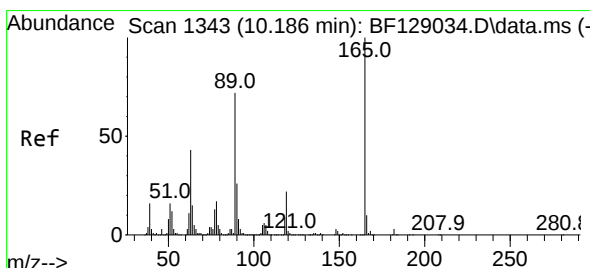
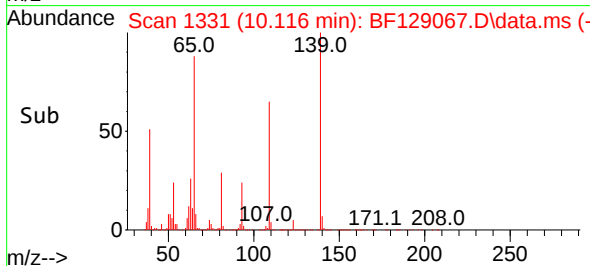
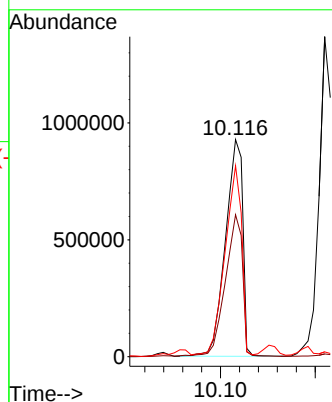
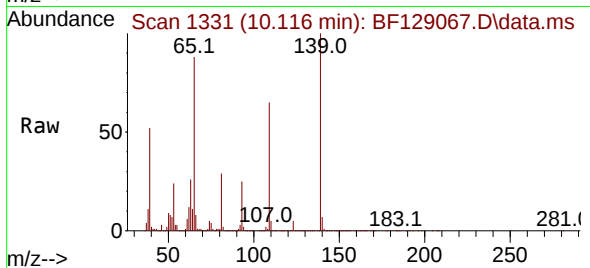




#56
4-Nitrophenol
Concen: 109.245 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

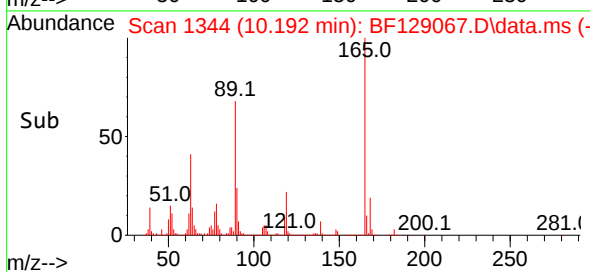
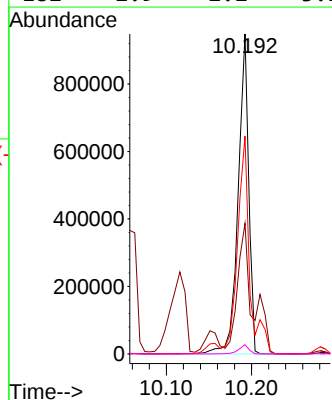
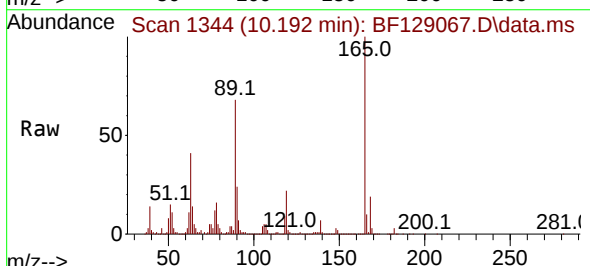
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

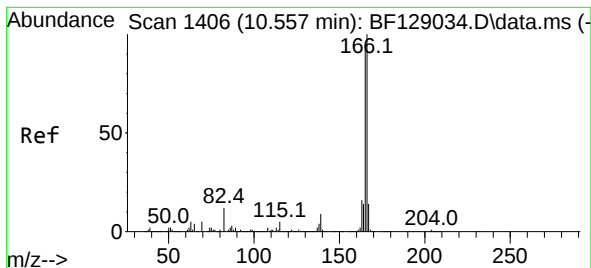
Tgt Ion:139 Resp: 1175618
Ion Ratio Lower Upper
139 100
109 65.4 50.7 90.7
65 87.9 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 59.918 ng
RT: 10.192 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:165 Resp: 816974
Ion Ratio Lower Upper
165 100
63 40.8 39.8 59.6
89 68.1 60.2 90.2
182 2.9 2.2 3.2





#58

Fluorene

Concen: 46.833 ng

RT: 10.557 min Scan# 1406

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

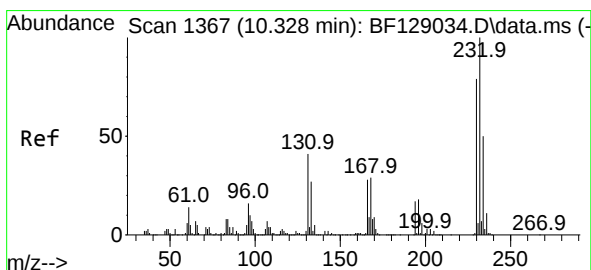
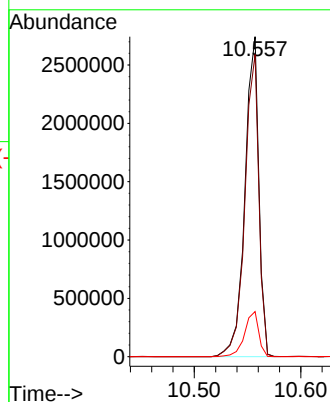
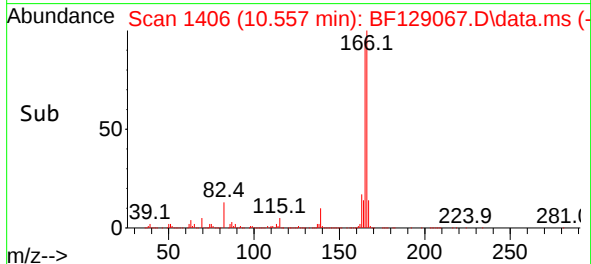
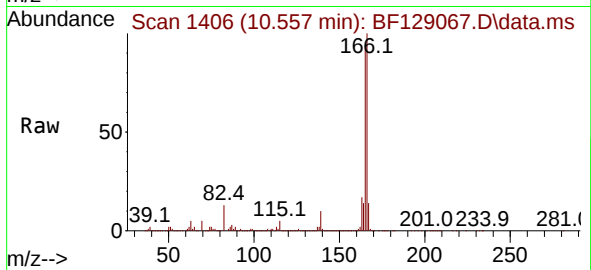
Tgt Ion:166 Resp: 2504229

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: 50.804 ng

RT: 10.281 min Scan# 1359

Delta R.T. -0.047 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Tgt Ion:232 Resp: 740532

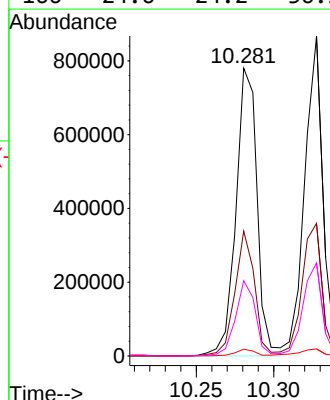
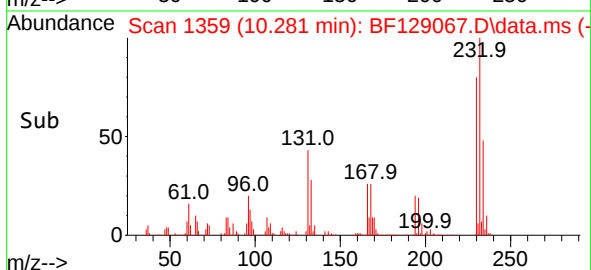
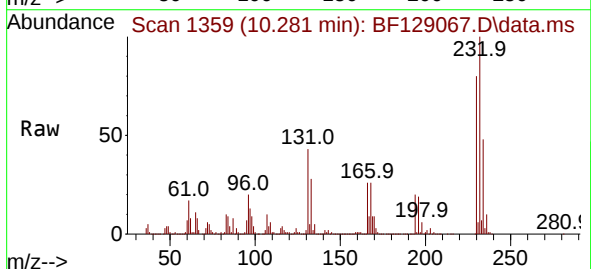
Ion Ratio Lower Upper

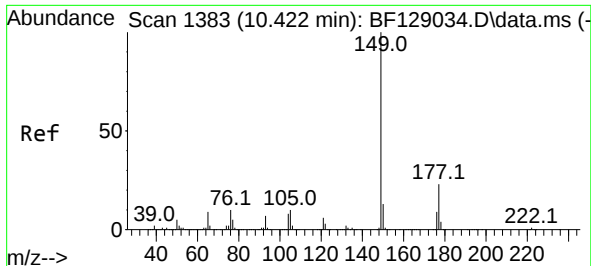
232 100

131 40.0 36.1 54.1

130 2.3 1.8 2.8

166 24.6 24.2 36.2

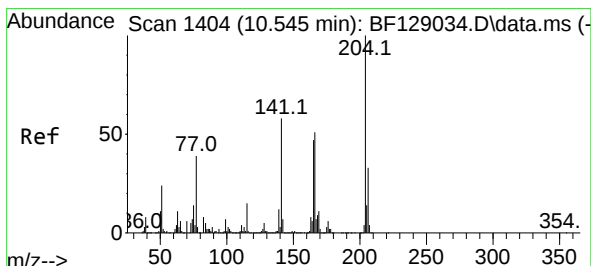
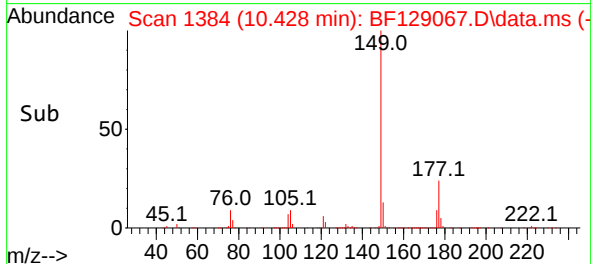
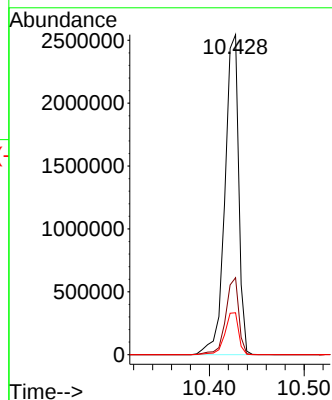
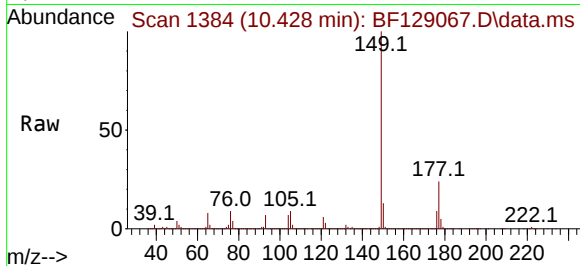




#60
Diethylphthalate
Concen: 47.597 ng
RT: 10.428 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

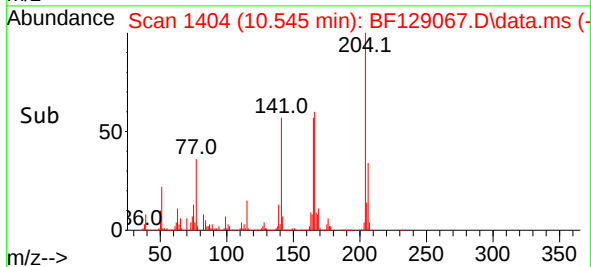
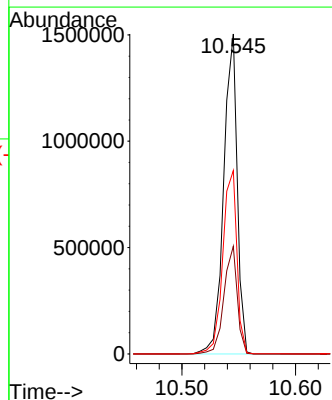
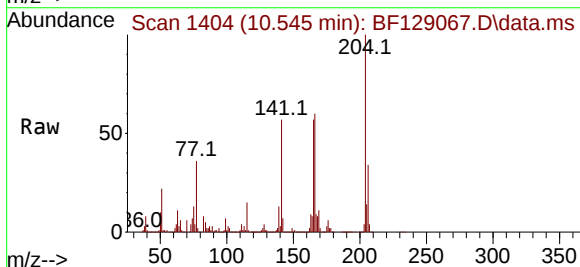
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

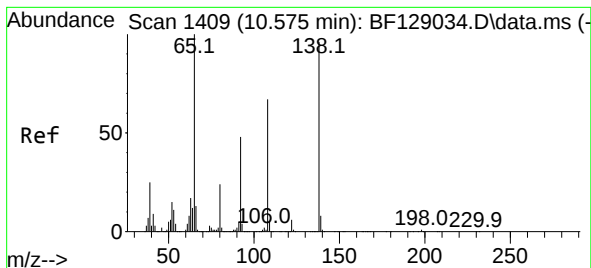
Tgt Ion:149 Resp: 2577789
Ion Ratio Lower Upper
149 100
177 24.0 17.3 25.9
150 13.1 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 46.871 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:204 Resp: 1248723
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 57.3 47.0 70.4

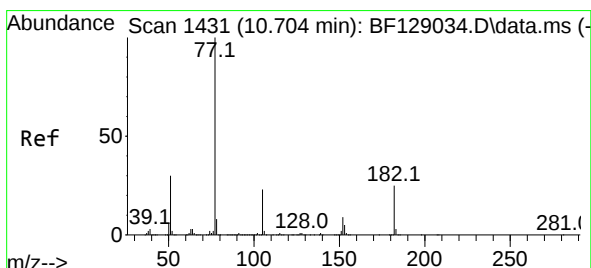
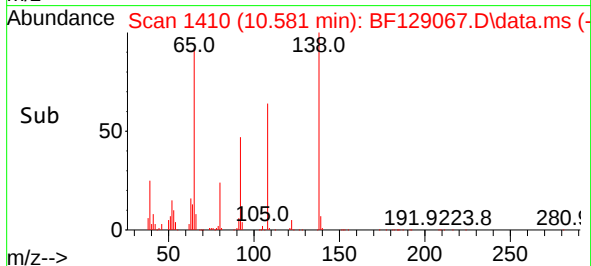
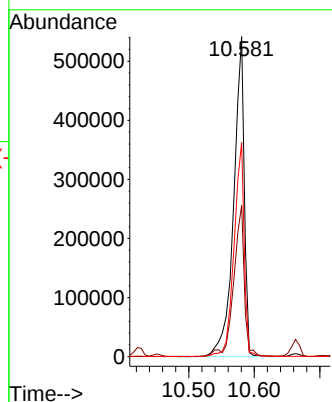
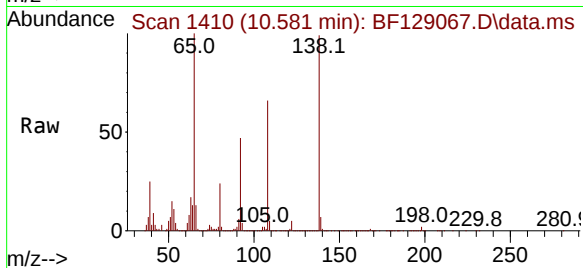




#62
4-Nitroaniline
Concen: 46.759 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

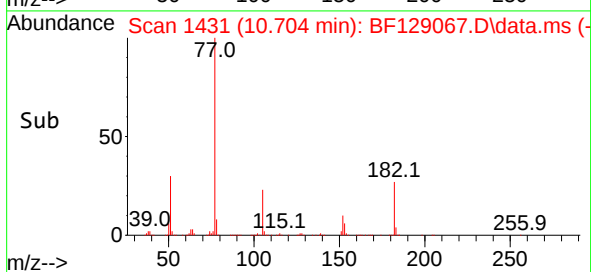
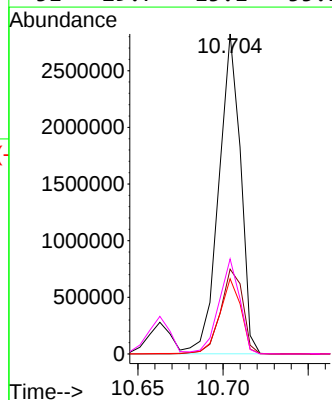
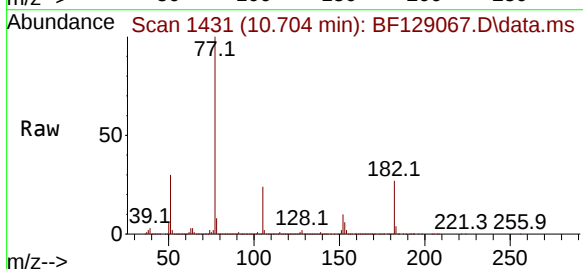
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

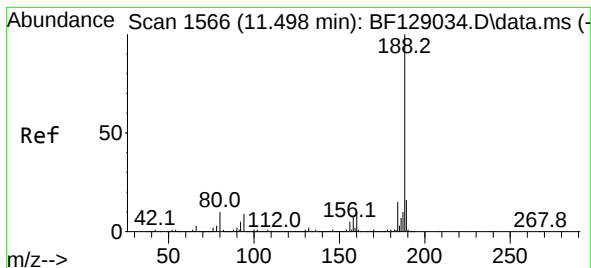
Tgt Ion:138 Resp: 610700
Ion Ratio Lower Upper
138 100
92 47.2 33.5 73.5
108 66.9 61.0 101.0



#63
Azobenzene
Concen: 47.095 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 77 Resp: 2498955
Ion Ratio Lower Upper
77 100
182 26.5 5.6 45.6
105 23.5 1.6 41.6
51 29.7 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: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

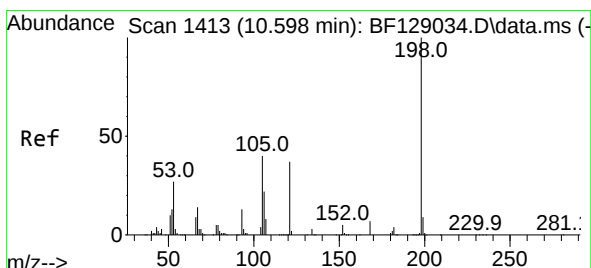
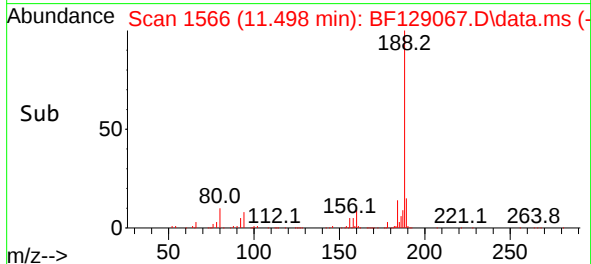
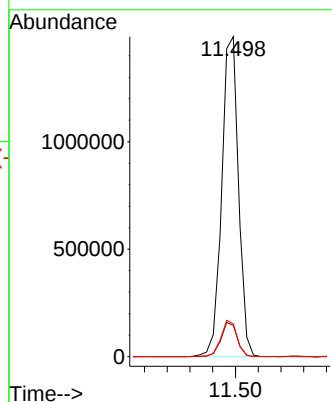
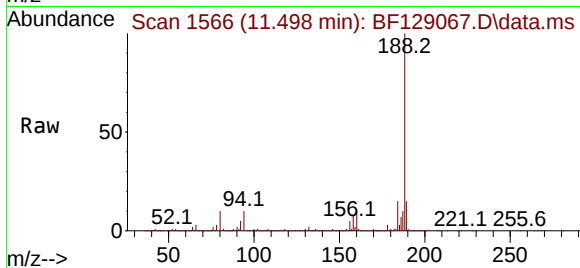
Tgt Ion:188 Resp: 1528652

Ion Ratio Lower Upper

188 100

94 9.8 7.0 10.6

80 10.2 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 53.663 ng

RT: 10.598 min Scan# 1413

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

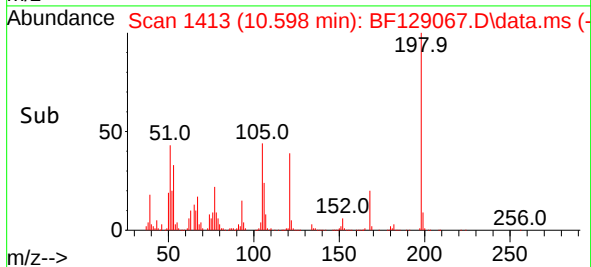
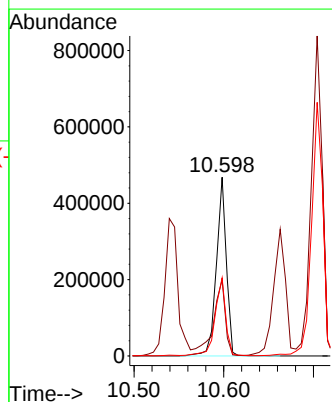
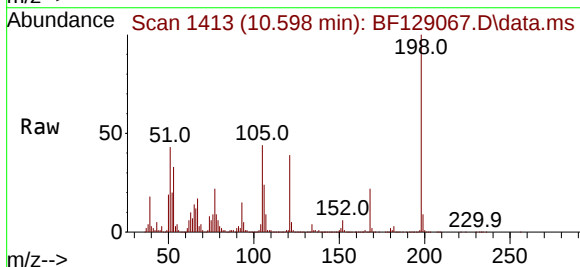
Tgt Ion:198 Resp: 362920

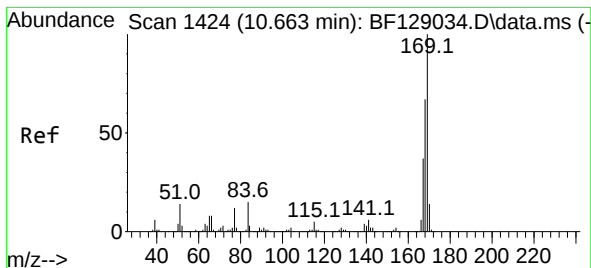
Ion Ratio Lower Upper

198 100

51 42.6 37.6 77.6

105 43.7 27.0 67.0





#66

n-Nitrosodiphenylamine

Concen: 49.492 ng

RT: 10.663 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

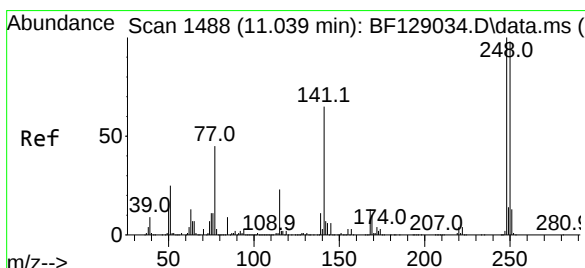
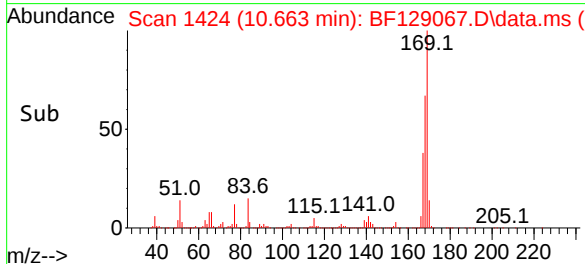
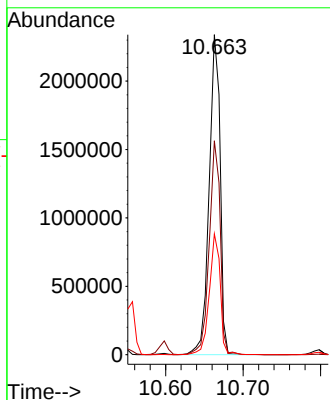
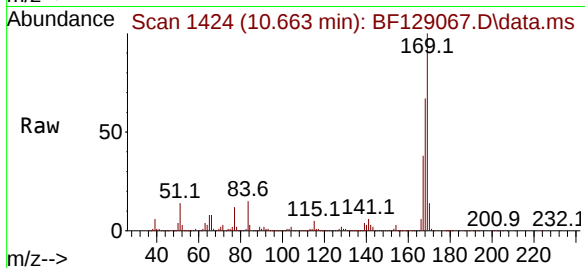
Tgt Ion:169 Resp: 2297694

Ion Ratio Lower Upper

169 100

168 66.9 50.1 75.1

167 37.8 27.9 41.9



#67

4-Bromophenyl-phenylether

Concen: 49.657 ng

RT: 11.039 min Scan# 1488

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

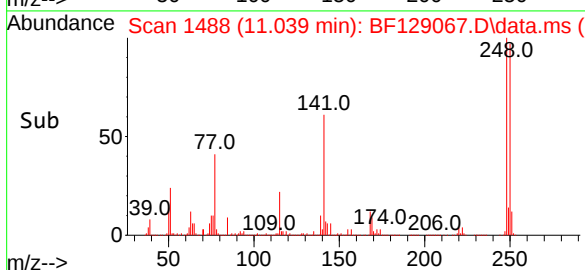
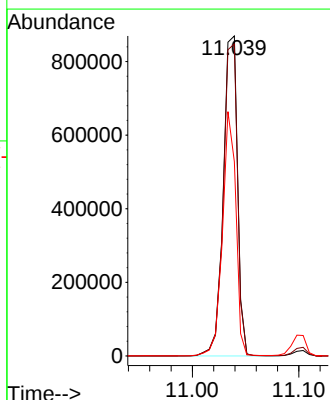
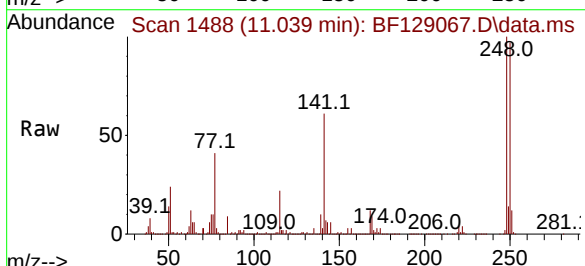
Tgt Ion:248 Resp: 807466

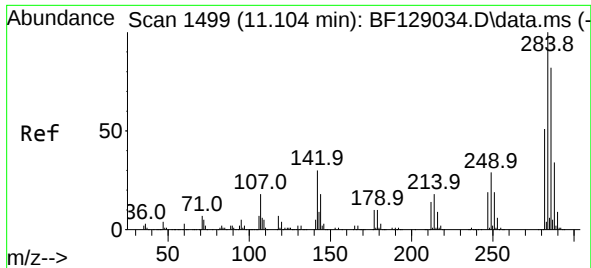
Ion Ratio Lower Upper

248 100

250 97.5 80.6 120.8

141 60.7 58.9 88.3

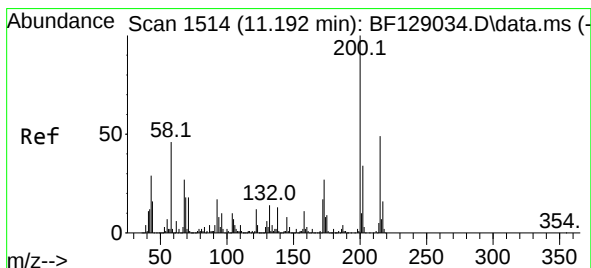
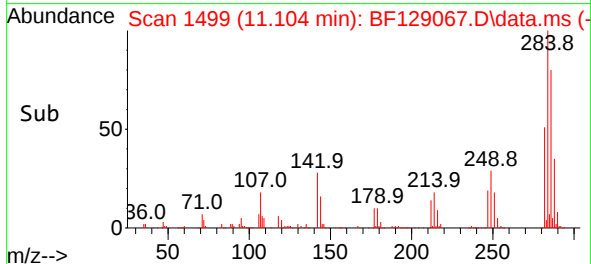
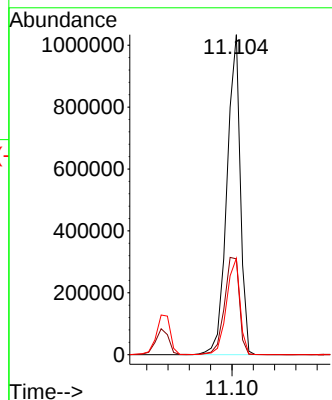
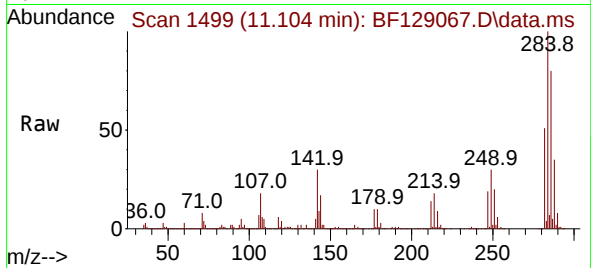




#68
Hexachlorobenzene
Concen: 49.589 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

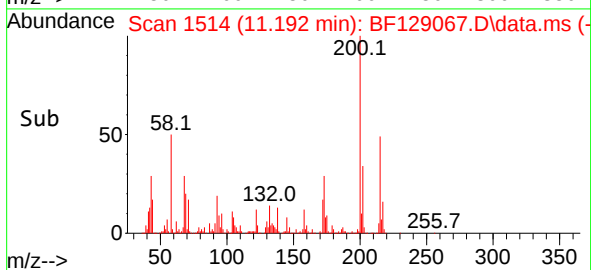
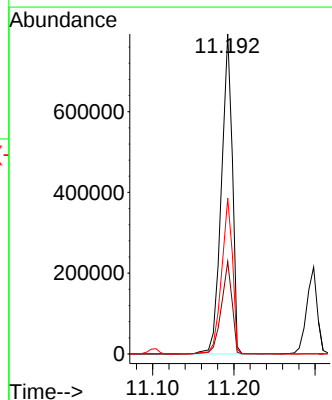
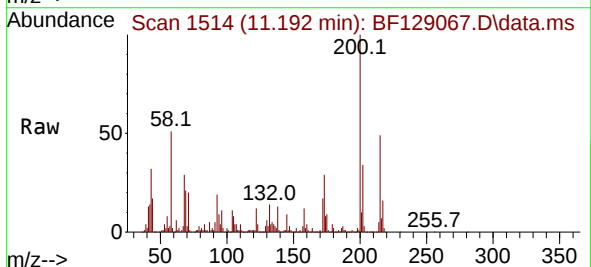
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

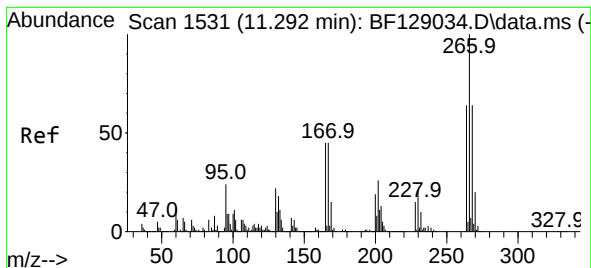
Tgt Ion:284 Resp: 897888
Ion Ratio Lower Upper
284 100
142 30.0 29.0 43.4
249 30.1 25.0 37.6



#69
Atrazine
Concen: 56.982 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:200 Resp: 744413
Ion Ratio Lower Upper
200 100
173 28.9 6.3 46.3
215 48.7 28.3 68.3





#70

Pentachlorophenol

Concen: 99.007 ng

RT: 11.298 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

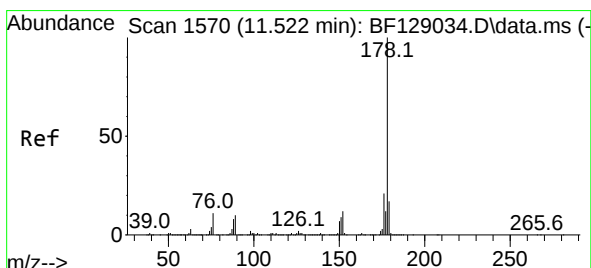
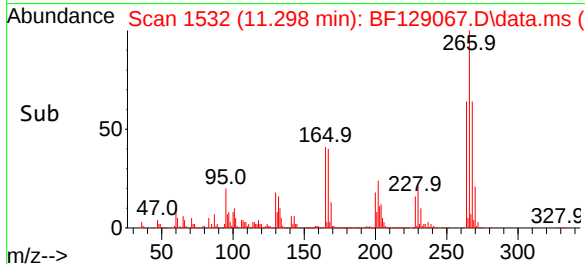
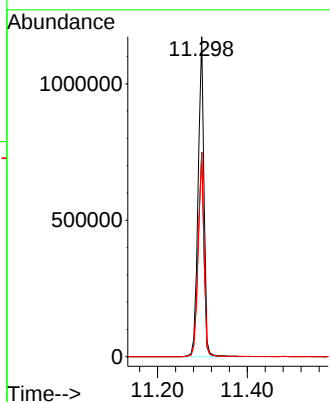
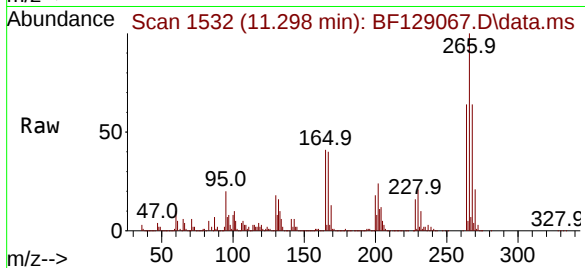
Tgt Ion:266 Resp: 1067766

Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 63.6 49.4 74.2



#71

Phenanthrene

Concen: 47.302 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

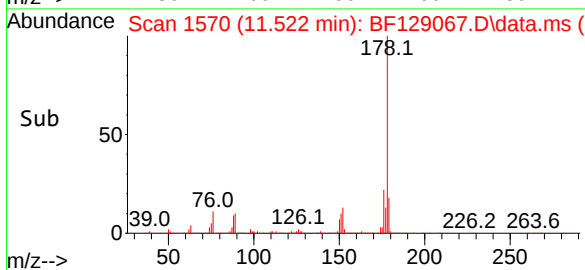
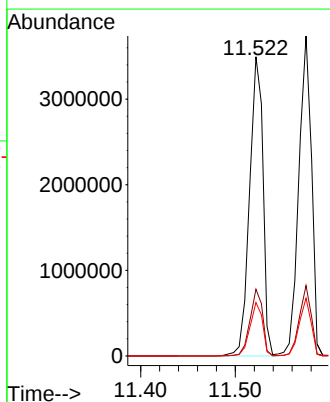
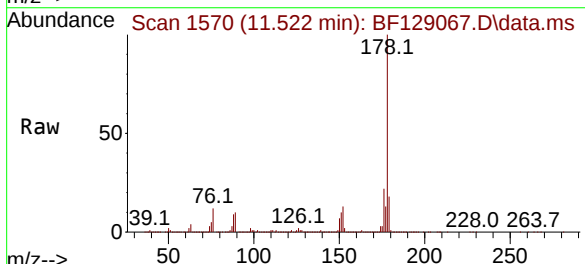
Tgt Ion:178 Resp: 3454892

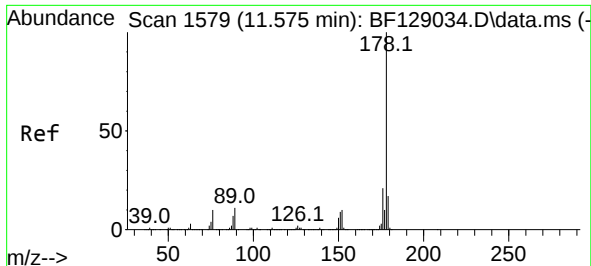
Ion Ratio Lower Upper

178 100

176 22.3 16.0 24.0

179 17.8 12.6 19.0

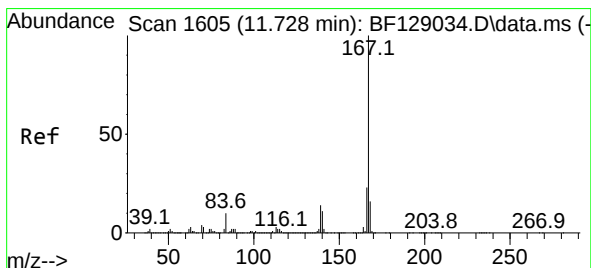
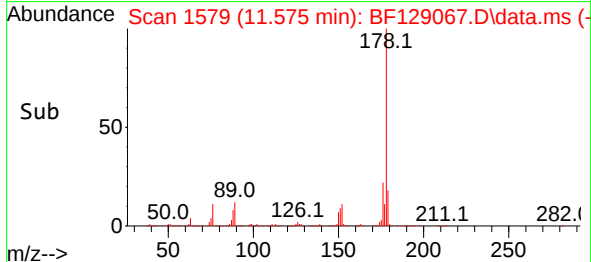
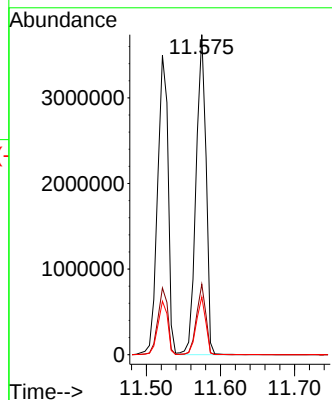
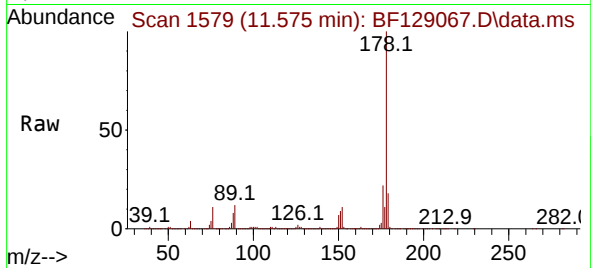




#72
 Anthracene
 Concen: 48.340 ng
 RT: 11.575 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

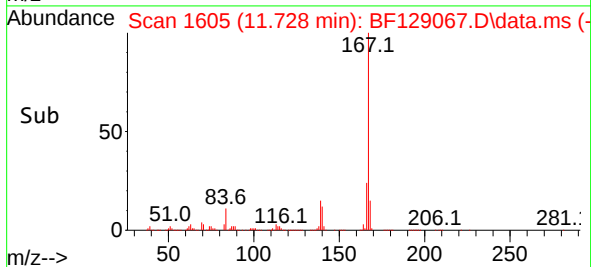
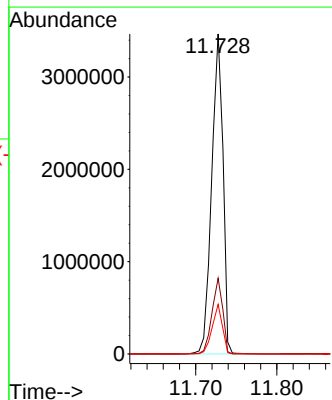
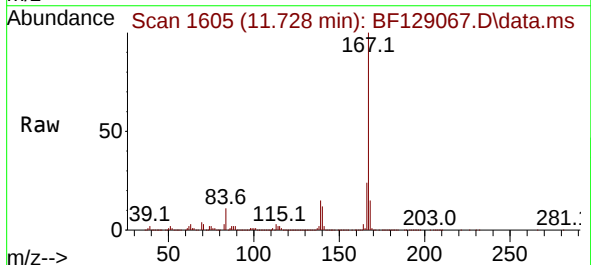
Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

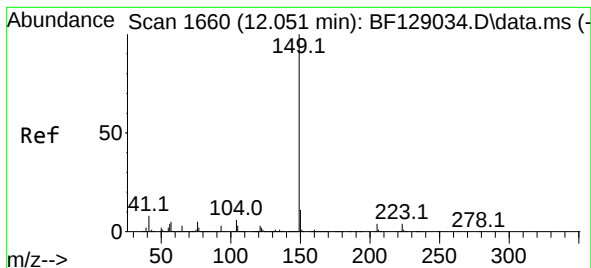
Tgt Ion:178 Resp: 3481022
 Ion Ratio Lower Upper
 178 100
 176 22.0 15.4 23.2
 179 18.0 12.6 19.0



#73
 Carbazole
 Concen: 46.197 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:167 Resp: 3333446
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.7 26.5
 139 15.5 11.2 16.8





#74

Di-n-butylphthalate

Concen: 49.169 ng

RT: 12.051 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

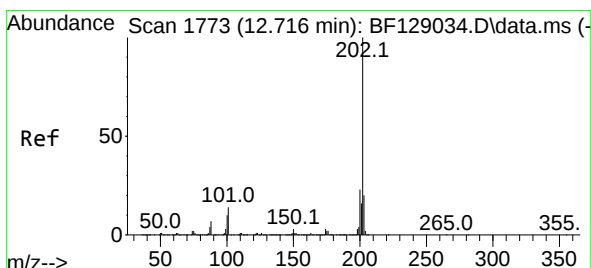
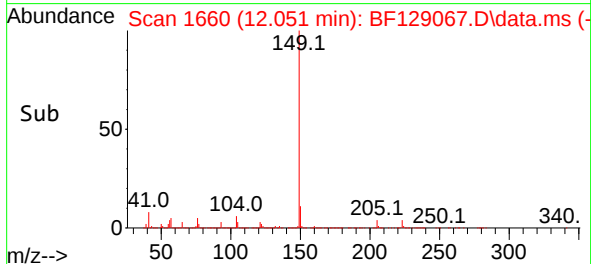
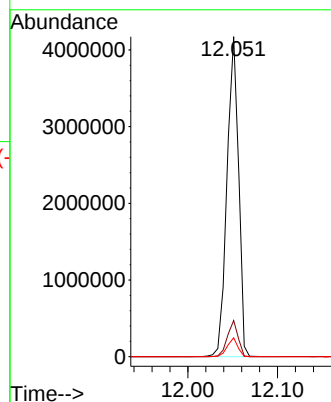
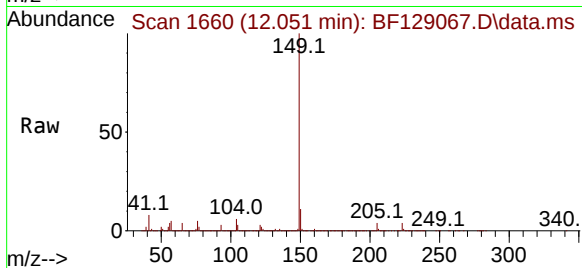
Tgt Ion:149 Resp: 3740845

Ion Ratio Lower Upper

149 100

150 11.3 7.5 11.3#

104 5.9 4.4 6.6



#75

Fluoranthene

Concen: 46.852 ng

RT: 12.716 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

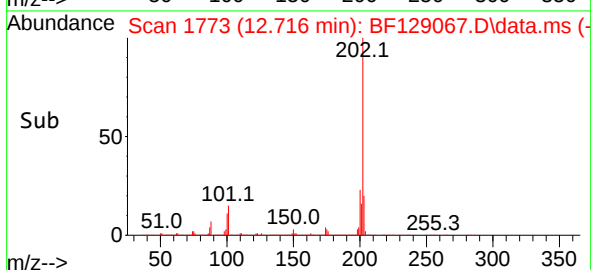
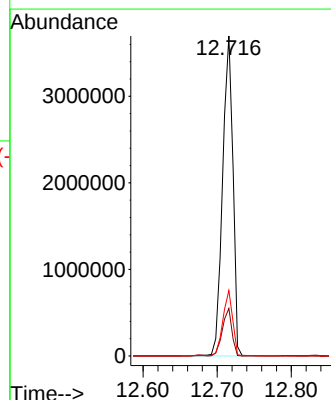
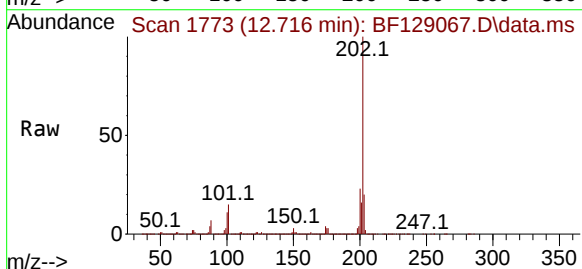
Tgt Ion:202 Resp: 3578780

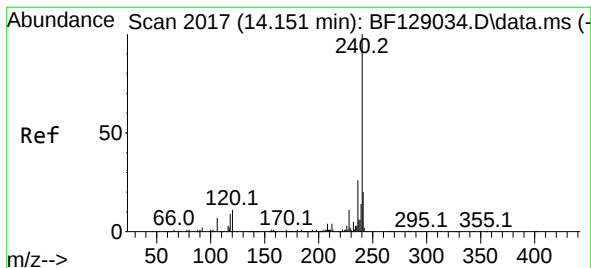
Ion Ratio Lower Upper

202 100

101 14.9 0.0 31.4

203 20.5 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.145 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

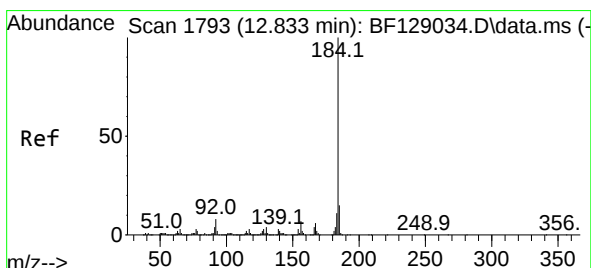
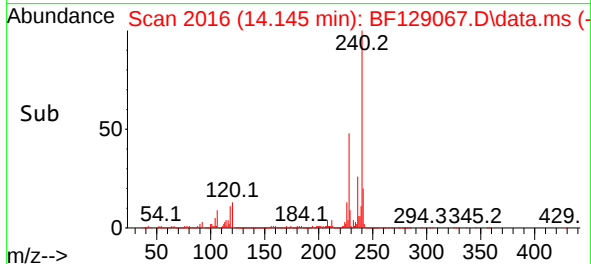
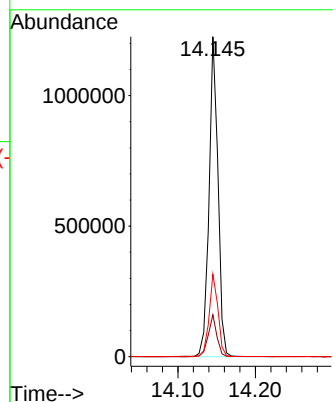
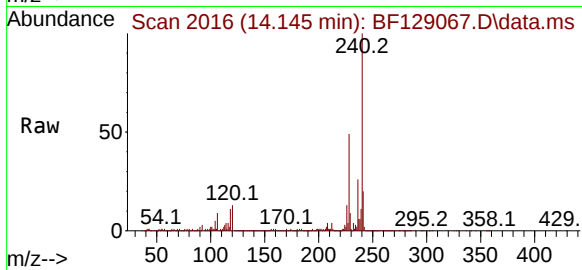
Tgt Ion:240 Resp: 978468

Ion Ratio Lower Upper

240 100

120 13.1 8.9 13.3

236 25.8 20.8 31.2



#77

Benzidine

Concen: 61.051 ng

RT: 12.833 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

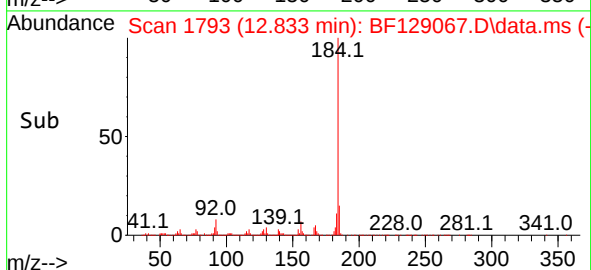
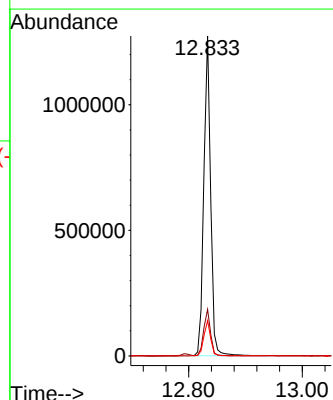
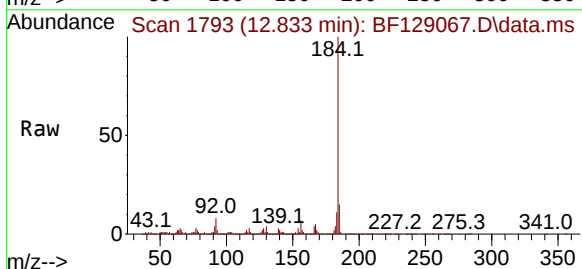
Tgt Ion:184 Resp: 1063690

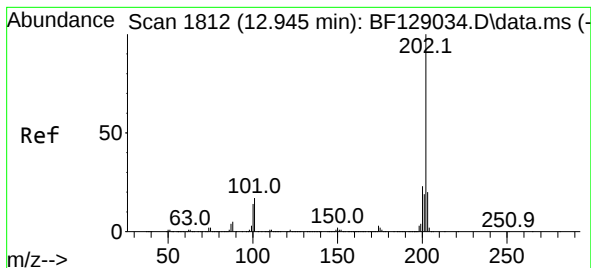
Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.1 9.3 13.9





#78

Pyrene

Concen: 53.417 ng

RT: 12.945 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

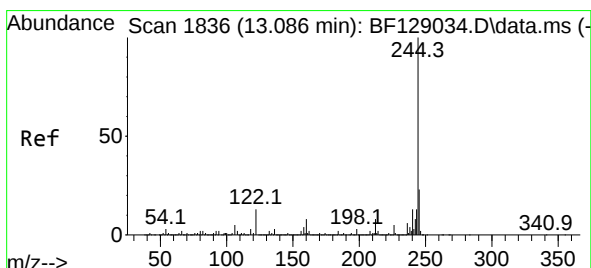
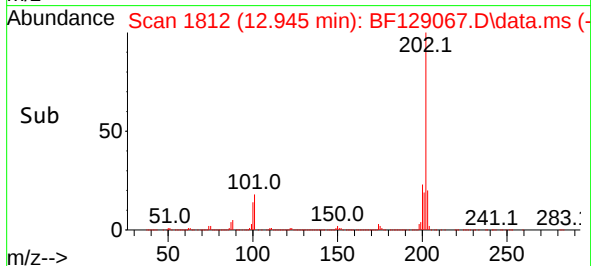
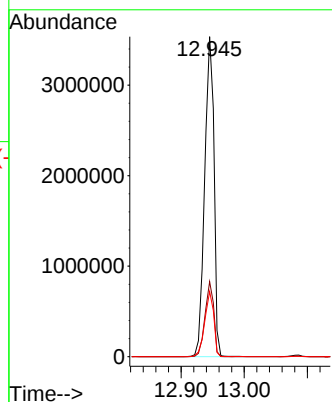
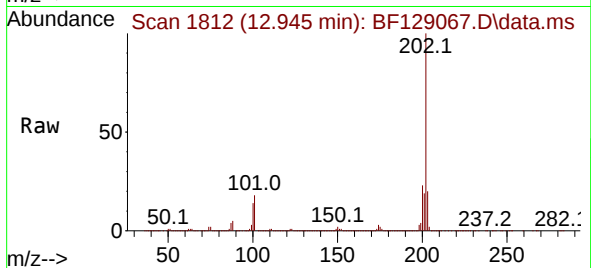
Tgt Ion:202 Resp: 3622943

Ion Ratio Lower Upper

202 100

200 23.4 17.7 26.5

203 20.4 14.6 21.8



#79

Terphenyl-d14

Concen: 92.377 ng

RT: 13.086 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

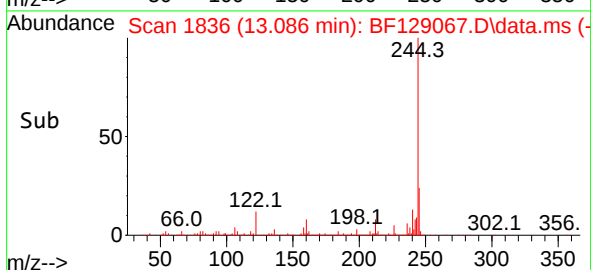
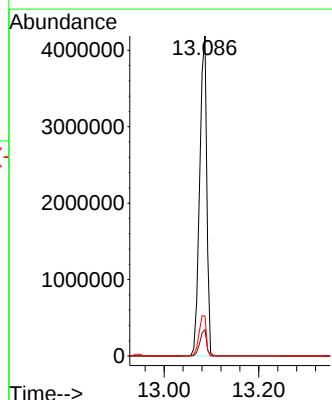
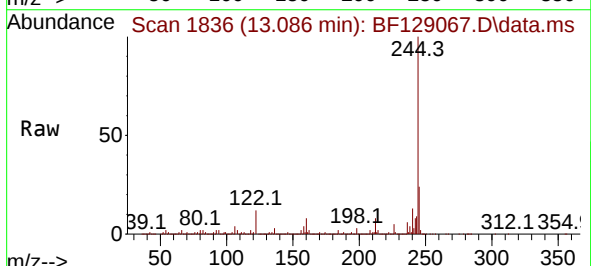
Tgt Ion:244 Resp: 4352615

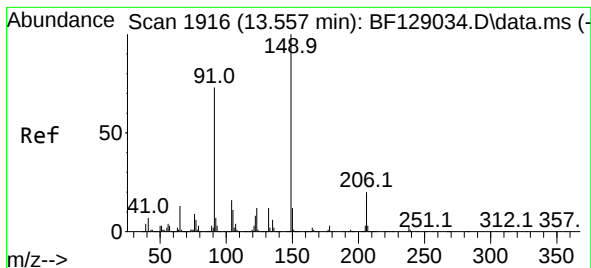
Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

122 12.4 8.8 13.2





#80

Butylbenzylphthalate

Concen: 55.748 ng

RT: 13.557 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

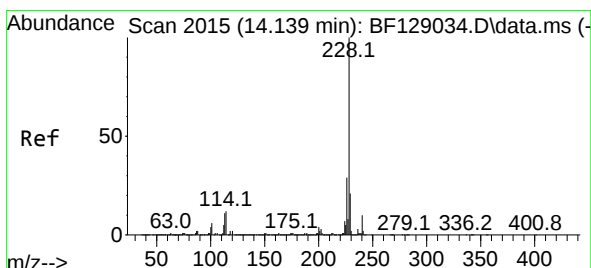
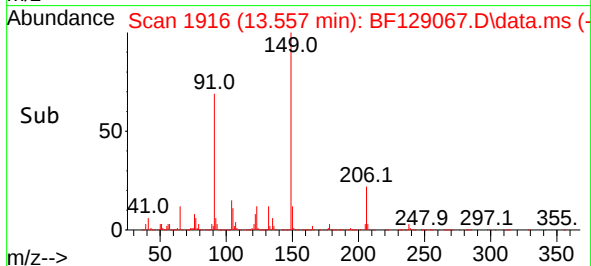
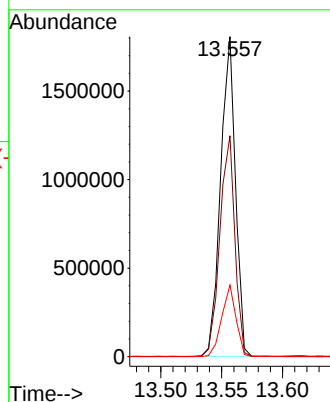
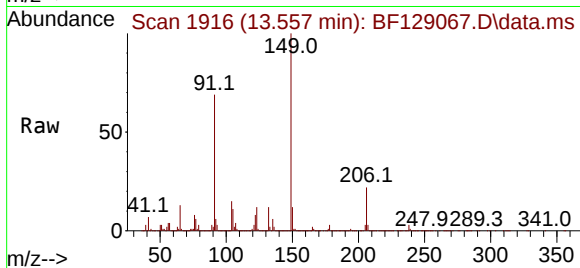
Tgt Ion:149 Resp: 1540314

Ion Ratio Lower Upper

149 100

91 69.0 61.2 91.8

206 22.4 15.7 23.5



#81

Benzo(a)anthracene

Concen: 49.132 ng

RT: 14.133 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

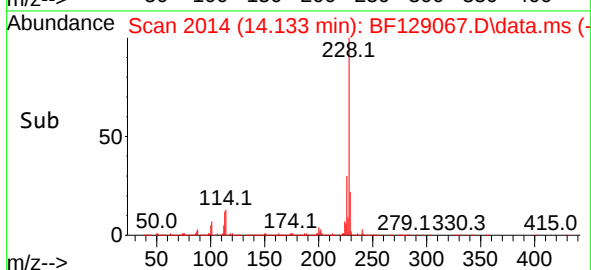
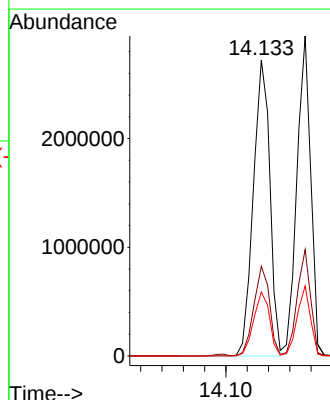
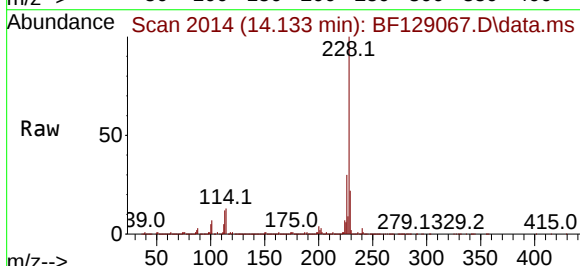
Tgt Ion:228 Resp: 2935316

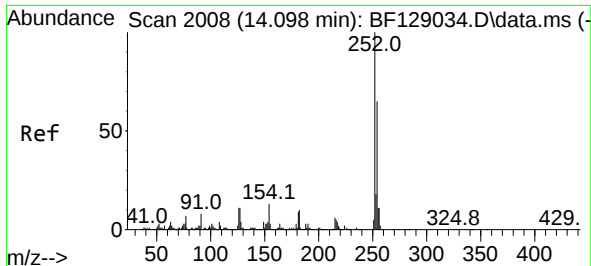
Ion Ratio Lower Upper

228 100

226 30.3 22.1 33.1

229 21.6 15.8 23.8

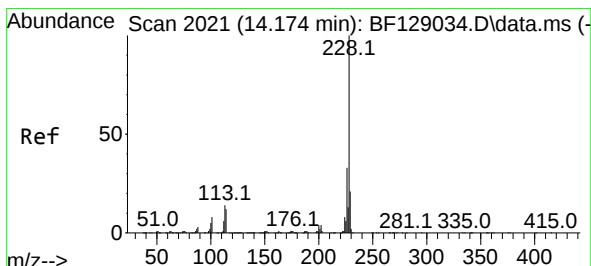
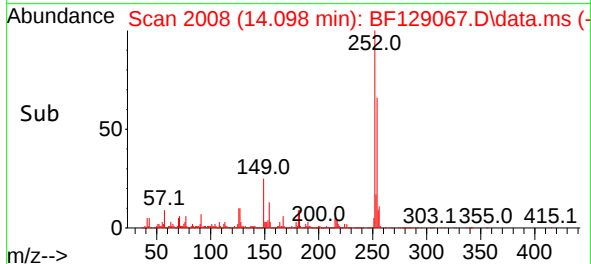
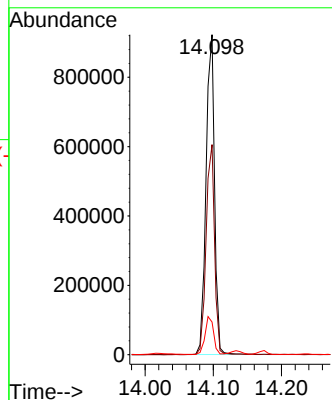
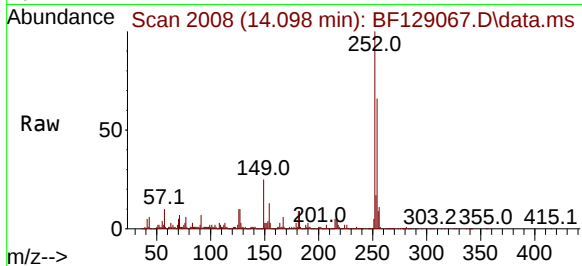




#82
 3,3'-Dichlorobenzidine
 Concen: 61.901 ng
 RT: 14.098 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

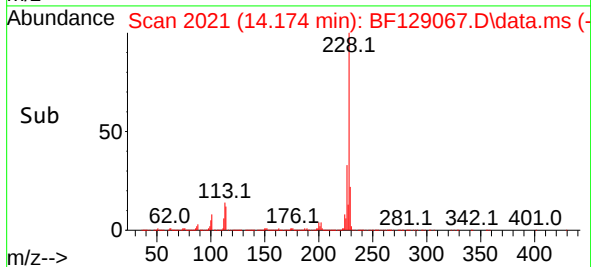
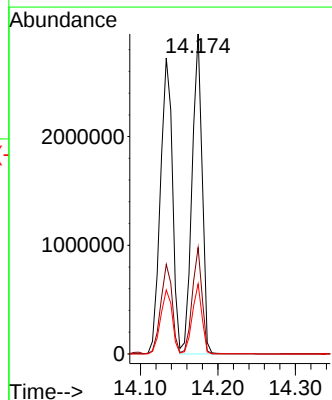
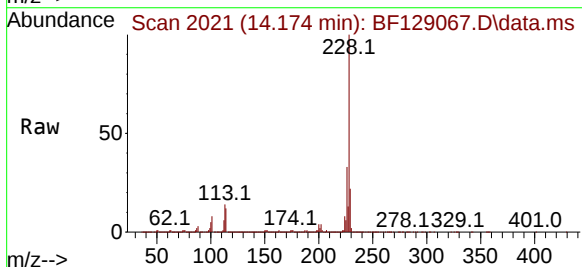
Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

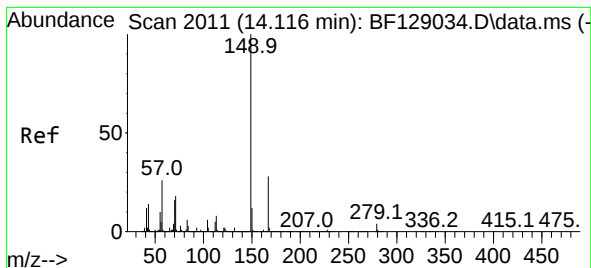
Tgt Ion:252 Resp: 799082
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.2 75.4
 126 10.2 8.2 12.4



#83
 Chrysene
 Concen: 47.809 ng
 RT: 14.174 min Scan# 2021
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:228 Resp: 2651686
 Ion Ratio Lower Upper
 228 100
 226 33.3 24.3 36.5
 229 21.9 15.9 23.9

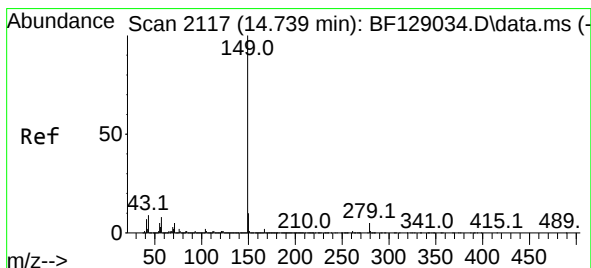
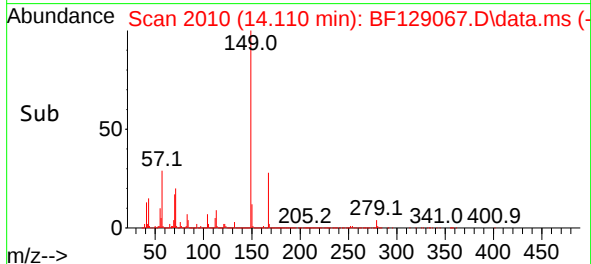
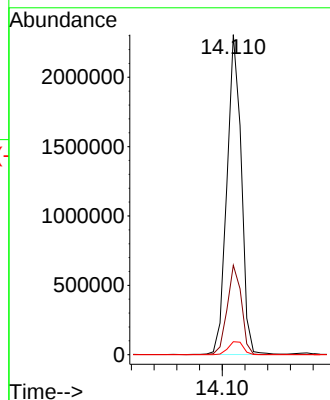
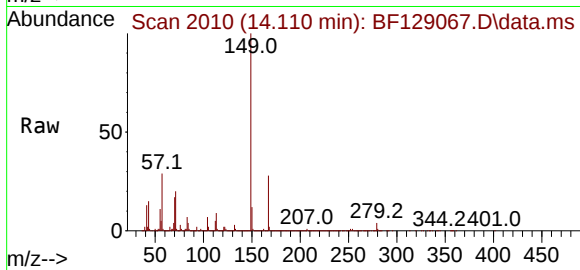




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.966 ng
 RT: 14.110 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

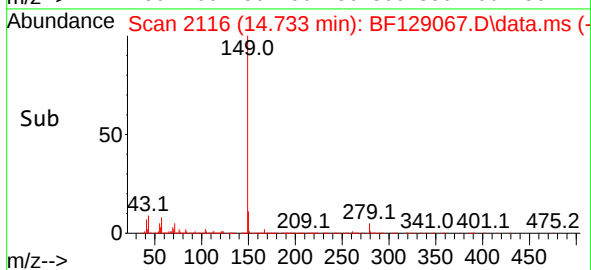
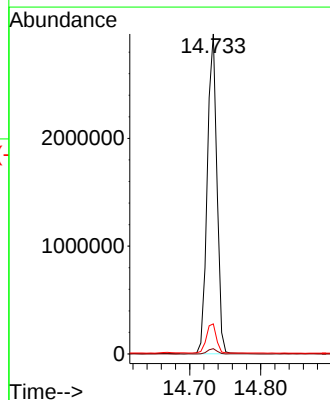
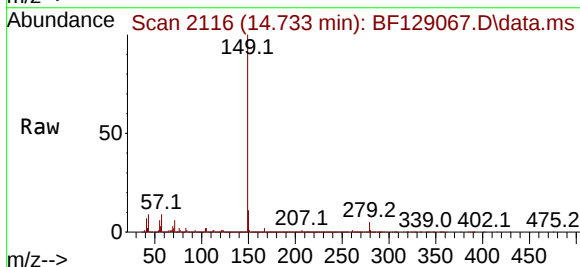
Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

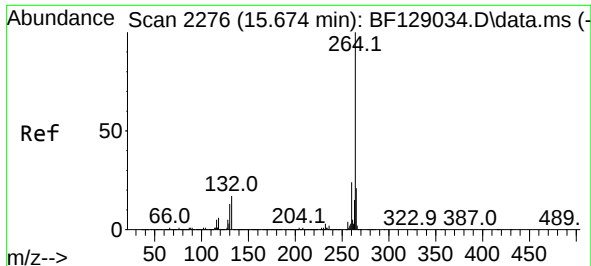
Tgt Ion:149 Resp: 2018353
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.0 31.4
 279 4.0 3.1 4.7



#85
 Di-n-octyl phthalate
 Concen: 51.658 ng
 RT: 14.733 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:149 Resp: 2800229
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.4 9.2 13.8

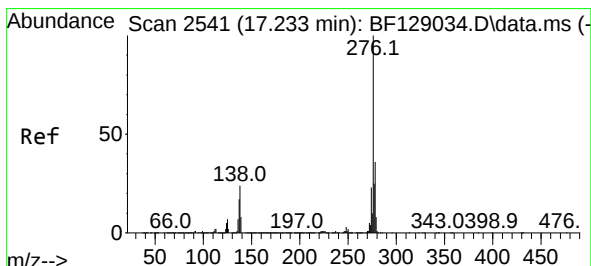
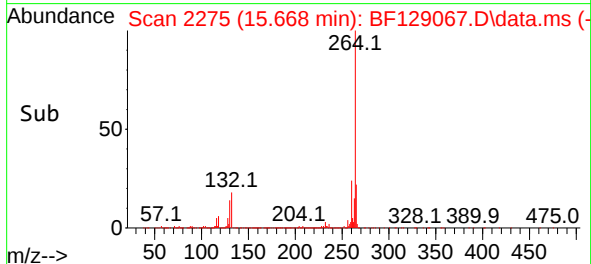
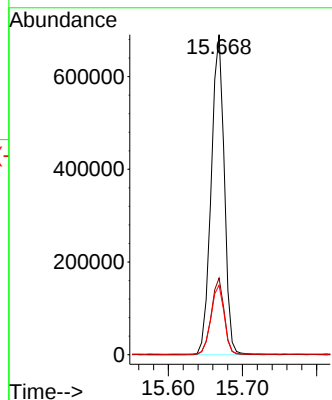
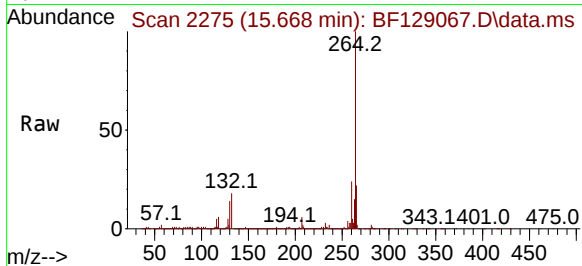




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

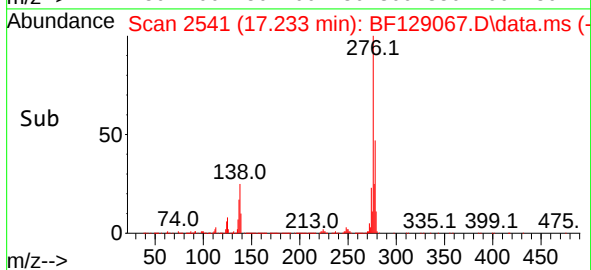
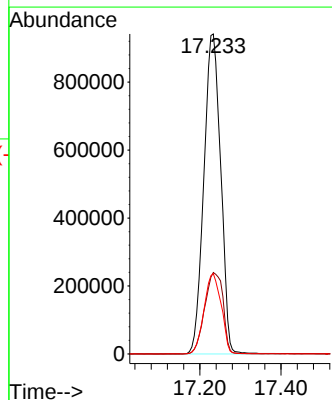
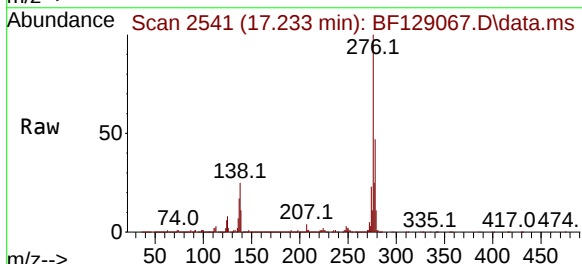
Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

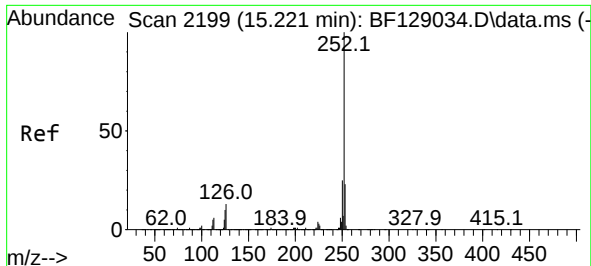
Tgt Ion:264 Resp: 845087
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.7 17.2 25.8



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.304 ng
 RT: 17.233 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:276 Resp: 2710988
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.1 31.7
 277 25.5 20.3 30.5

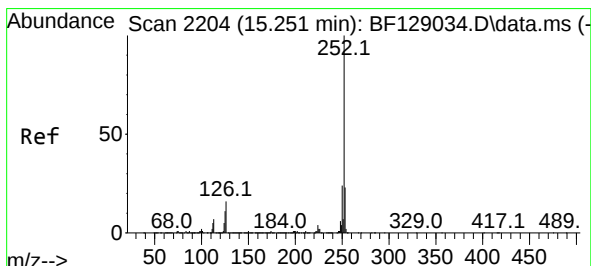
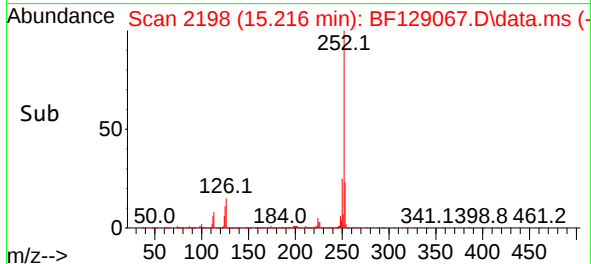
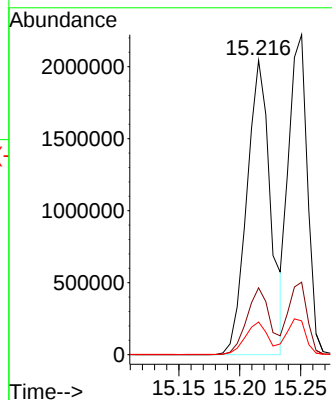
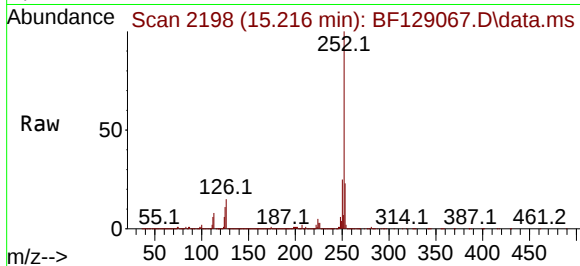




#88
Benzo(b)fluoranthene
Concen: 54.511 ng
RT: 15.216 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

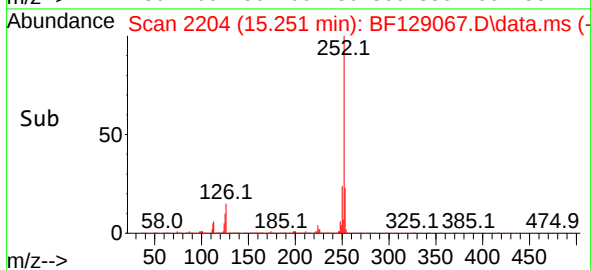
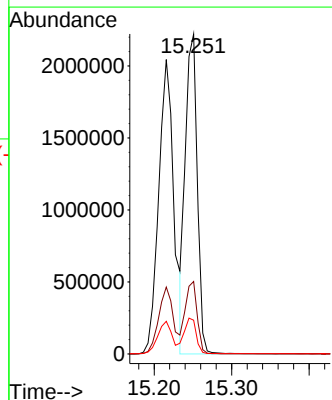
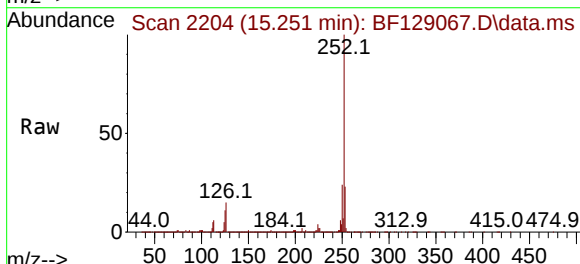
Instrument :
BNA_F
ClientSampleId :
PH1-BOT-18MS

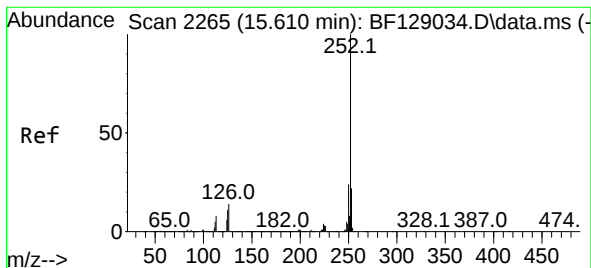
Tgt Ion:252 Resp: 2770419
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.1 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 48.246 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129067.D
Acq: 30 Jun 2022 19:28

Tgt Ion:252 Resp: 2378271
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.5 8.3 12.5





#90

Benzo(a)pyrene

Concen: 54.691 ng

RT: 15.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

Instrument :

BNA_F

ClientSampleId :

PH1-BOT-18MS

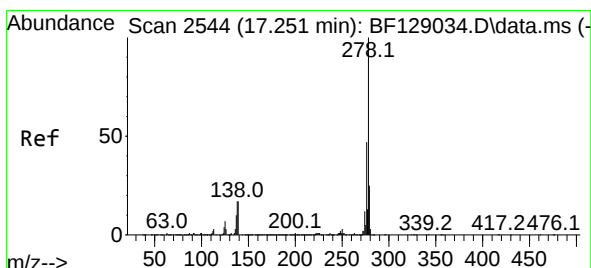
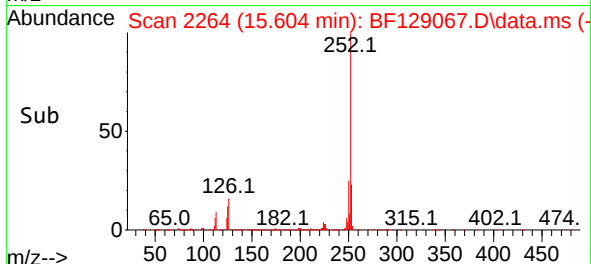
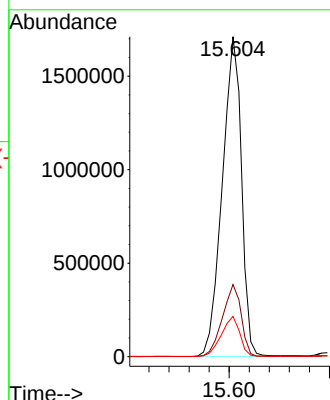
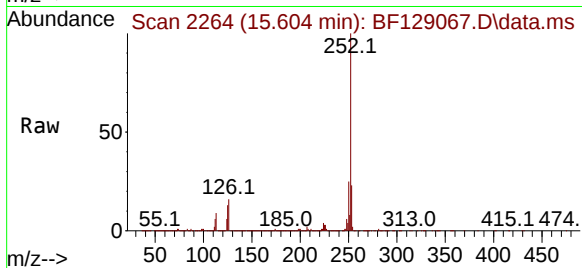
Tgt Ion:252 Resp: 2265949

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 12.6 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 55.060 ng

RT: 17.251 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BF129067.D

Acq: 30 Jun 2022 19:28

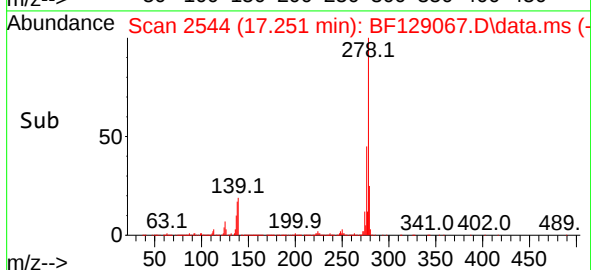
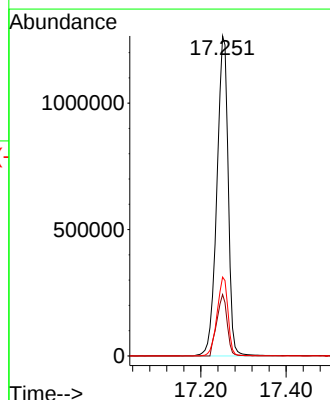
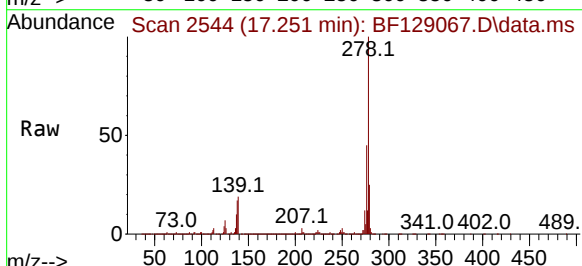
Tgt Ion:278 Resp: 2326411

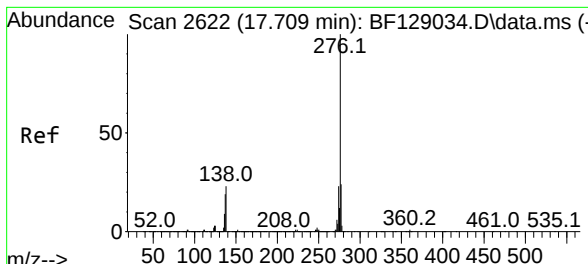
Ion Ratio Lower Upper

278 100

139 19.2 12.8 19.2

279 24.6 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 55.064 ng
 RT: 17.710 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF129067.D
 Acq: 30 Jun 2022 19:28

Instrument :
 BNA_F
 ClientSampleId :
 PH1-BOT-18MS

Tgt Ion:276 Resp: 2334220

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.1	28.7
138	23.6	18.0	27.0

