

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127035.D
 Acq On : 23 Feb 2022 13:01
 Operator : CG\JU
 Sample : PB142832BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142832BS

Quant Time: Feb 24 02:15:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	97690	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	403961	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	206937	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	371613	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	214539	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	161274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	748538	118.428	ng	0.01
7) Phenol-d6	6.540	99	988822	115.940	ng	0.00
23) Nitrobenzene-d5	7.475	82	701924	78.431	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	320155	134.372	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1149377	81.767	ng	0.00
79) Terphenyl-d14	13.027	244	1283734	87.963	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	84741	29.299	ng	# 94
3) Pyridine	3.557	79	211120	27.829	ng	# 87
4) n-Nitrosodimethylamine	3.522	42	155203	41.764	ng	# 65
6) Aniline	6.575	93	340390	33.684	ng	96
8) 2-Chlorophenol	6.693	128	302862	44.658	ng	99
9) Benzaldehyde	6.463	77	191939	36.971	ng	98
10) Phenol	6.551	94	385344	44.715	ng	81
11) bis(2-Chloroethyl)ether	6.646	93	283597	41.957	ng	98
12) 1,3-Dichlorobenzene	6.851	146	313344	42.832	ng	99
13) 1,4-Dichlorobenzene	6.928	146	315601	42.553	ng	98
14) 1,2-Dichlorobenzene	7.075	146	306802	43.379	ng	96
15) Benzyl Alcohol	7.051	79	299259	41.650	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	405463	38.095	ng	93
17) 2-Methylphenol	7.157	107	252823	43.089	ng	# 92
18) Hexachloroethane	7.416	117	127555	44.869	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	235248	42.806	ng	97
20) 3+4-Methylphenols	7.310	107	327149	42.938	ng	93
22) Acetophenone	7.316	105	440251	41.393	ng	94
24) Nitrobenzene	7.492	77	360479	42.638	ng	95
25) Isophorone	7.728	82	627525	42.374	ng	# 98
26) 2-Nitrophenol	7.804	139	159055	44.186	ng	# 73
27) 2,4-Dimethylphenol	7.840	122	278716	47.133	ng	88
28) bis(2-Chloroethoxy)met...	7.940	93	354564	39.492	ng	98
29) 2,4-Dichlorophenol	8.051	162	240825	43.317	ng	97
30) 1,2,4-Trichlorobenzene	8.134	180	258663	41.615	ng	99
31) Naphthalene	8.216	128	885733	42.003	ng	100
32) Benzoic acid	7.963	122	183837	43.835	ng	89
33) 4-Chloroaniline	8.257	127	145663	17.549	ng	94
34) Hexachlorobutadiene	8.322	225	155416	42.829	ng	97
35) Caprolactam	8.634	113	44525	22.934	ng	91
36) 4-Chloro-3-methylphenol	8.745	107	308208	43.377	ng	98
37) 2-Methylnaphthalene	8.904	142	581229	42.477	ng	97
38) 1-Methylnaphthalene	9.004	142	548848	41.887	ng	97
40) 1,2,4,5-Tetrachloroben...	9.069	216	241317	44.300	ng	98
41) Hexachlorocyclopentadiene	9.057	237	301024	101.889	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	171608	42.953	ng	97

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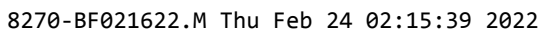
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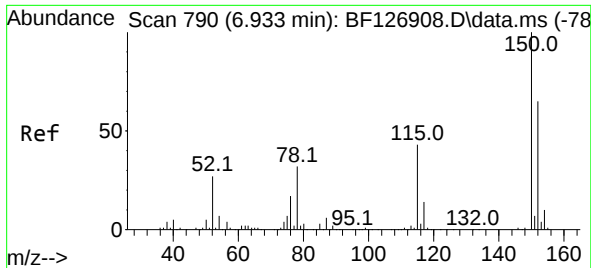
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	184906	43.981	ng	91
46) 1,1'-Biphenyl	9.369	154	707281	43.139	ng	97
47) 2-Chloronaphthalene	9.398	162	512042	42.115	ng	95
48) 2-Nitroaniline	9.492	65	202714	42.252	ng	97
49) Acenaphthylene	9.816	152	875629	44.337	ng	98
50) Dimethylphthalate	9.669	163	626034	42.324	ng	99
51) 2,6-Dinitrotoluene	9.734	165	139000	46.189	ng	# 84
52) Acenaphthene	9.986	154	523118	40.729	ng	95
53) 3-Nitroaniline	9.904	138	92439	25.129	ng	# 98
54) 2,4-Dinitrophenol	10.016	184	150357	94.394	ng	# 80
55) Dibenzofuran	10.157	168	731435	41.415	ng	# 89
56) 4-Nitrophenol	10.069	139	246234	90.628	ng	# 74
57) 2,4-Dinitrotoluene	10.139	165	186780	45.904	ng	# 97
58) Fluorene	10.504	166	595720	43.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	147150	44.148	ng	# 95
60) Diethylphthalate	10.369	149	659952	42.699	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	281945	43.464	ng	96
62) 4-Nitroaniline	10.528	138	152210	41.901	ng	# 79
63) Azobenzene	10.651	77	683764	39.730	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	90896	41.629	ng	92
66) n-Nitrosodiphenylamine	10.610	169	518699	42.567	ng	98
67) 4-Bromophenyl-phenylether	10.981	248	179884	43.324	ng	92
68) Hexachlorobenzene	11.045	284	196849	44.039	ng	92
69) Atrazine	11.139	200	174250	46.106	ng	96
70) Pentachlorophenol	11.245	266	218320	89.475	ng	97
71) Phenanthrene	11.469	178	889657	42.772	ng	99
72) Anthracene	11.522	178	891796	43.068	ng	99
73) Carbazole	11.675	167	777376	40.938	ng	99
74) Di-n-butylphthalate	11.992	149	1012306	41.468	ng	98
75) Fluoranthene	12.657	202	862355	43.665	ng	95
77) Benzidine	13.027	184	19919	3.416	ng	95
78) Pyrene	12.892	202	854393	45.839	ng	99
80) Butylbenzylphthalate	13.498	149	376492	42.667	ng	90
81) Benzo(a)anthracene	14.074	228	614792	42.507	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	129404	28.390	ng	98
83) Chrysene	14.116	228	578585	42.540	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	481658	41.577	ng	# 97
85) Di-n-octyl phthalate	14.669	149	681377	40.851	ng	97
87) Indeno(1,2,3-cd)pyrene	17.110	276	478223	45.222	ng	# 83
88) Benzo(b)fluoranthene	15.145	252	487162	44.975	ng	# 92
89) Benzo(k)fluoranthene	15.174	252	460333	44.061	ng	# 94
90) Benzo(a)pyrene	15.521	252	452085	53.434	ng	# 94
91) Dibenzo(a,h)anthracene	17.133	278	415132	47.465	ng	# 89
92) Benzo(g,h,i)perylene	17.580	276	407901	47.307	ng	# 85

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

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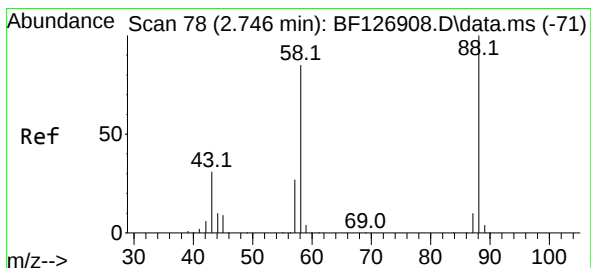
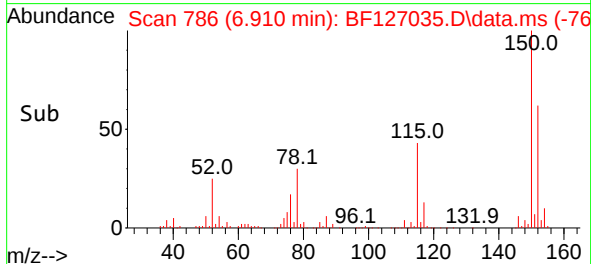
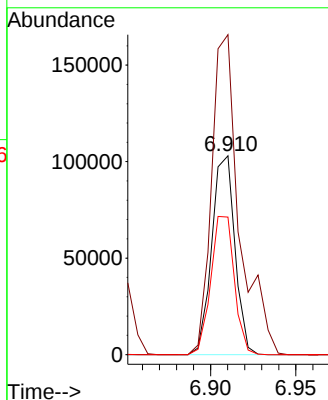
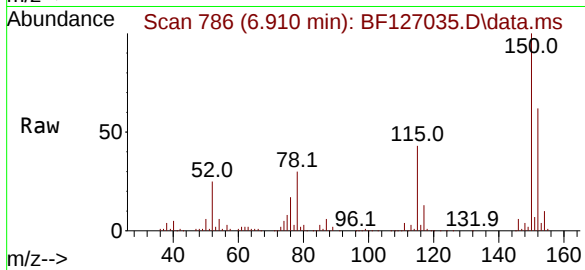




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF127035.D
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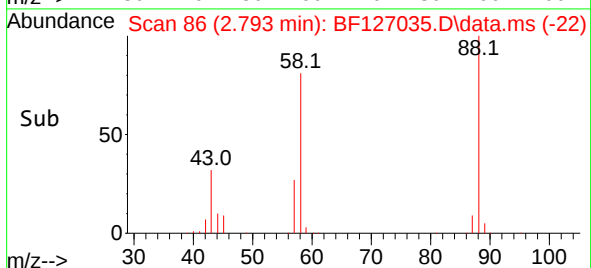
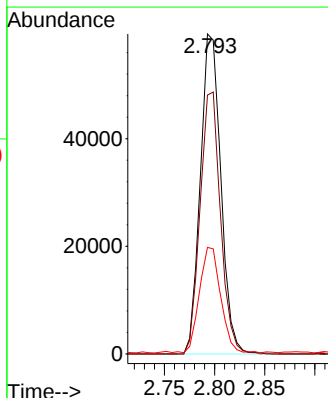
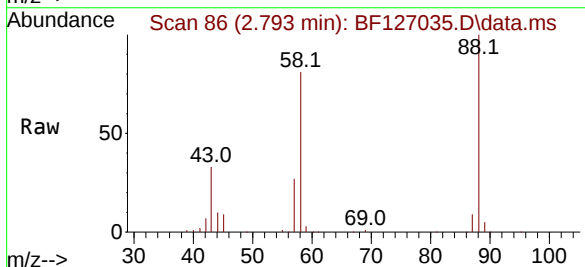
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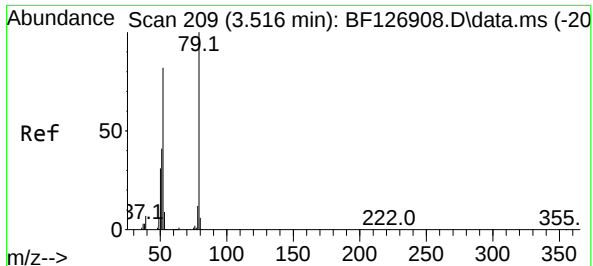
Tgt Ion:152 Resp: 97690
 Ion Ratio Lower Upper
 152 100
 150 160.8 128.1 192.1
 115 69.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 29.299 ng
 RT: 2.793 min Scan# 86
 Delta R.T. 0.077 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

Tgt Ion: 88 Resp: 84741
 Ion Ratio Lower Upper
 88 100
 58 81.7 62.8 94.2
 43 34.2 22.3 33.5#

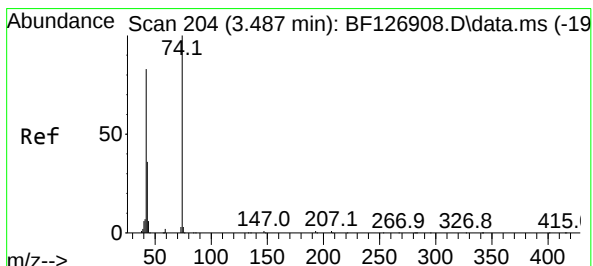
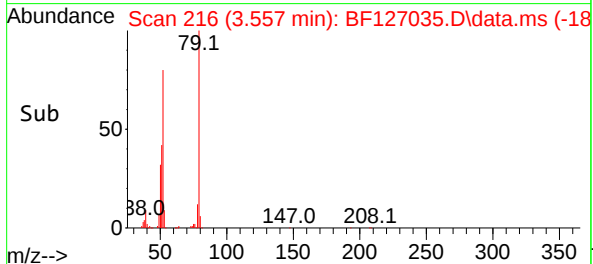
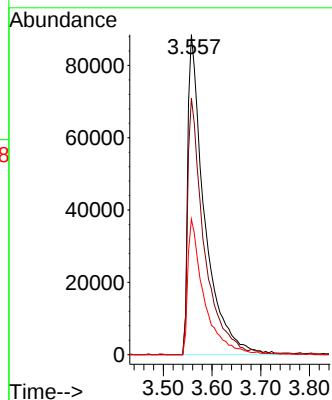
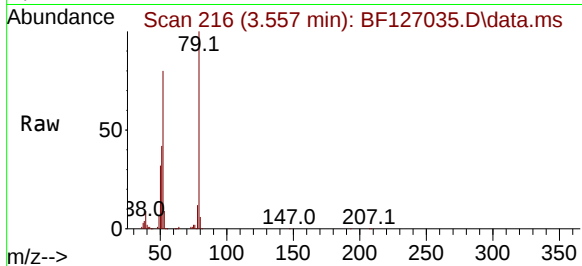




#3
 Pyridine
 Concen: 27.829 ng
 RT: 3.557 min Scan# 21
 Delta R.T. 0.071 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

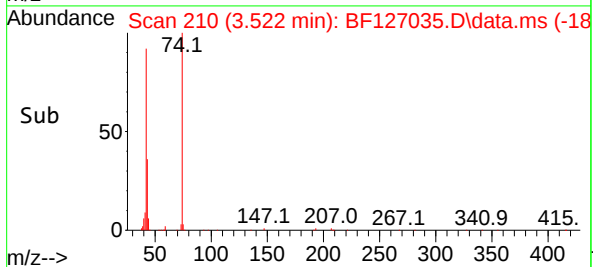
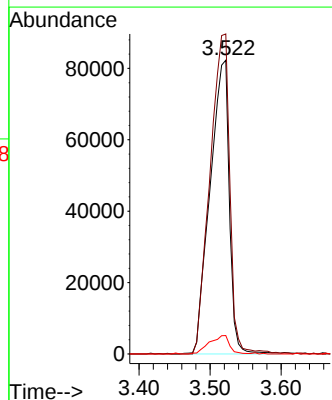
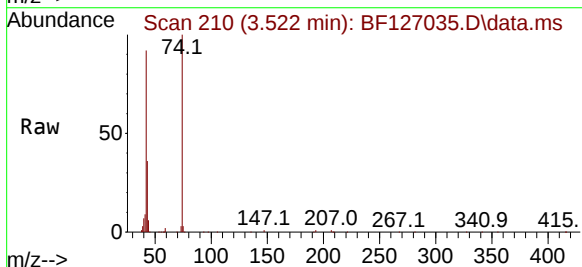
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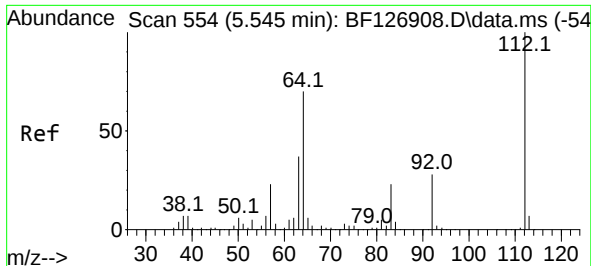
Tgt Ion: 79 Resp: 211120
 Ion Ratio Lower Upper
 79 100
 52 80.2 56.2 84.4
 51 42.4 26.7 40.1#



#4
 n-Nitrosodimethylamine
 Concen: 41.764 ng
 RT: 3.522 min Scan# 210
 Delta R.T. 0.065 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

Tgt Ion: 42 Resp: 155203
 Ion Ratio Lower Upper
 42 100
 74 108.9 125.6 188.4#
 44 6.3 5.7 8.5

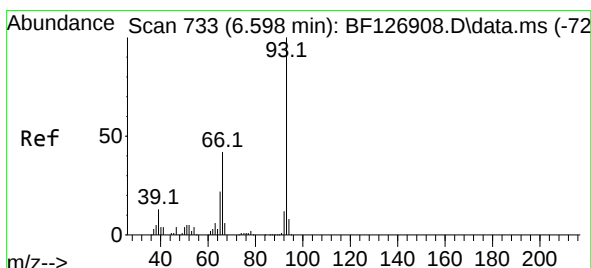
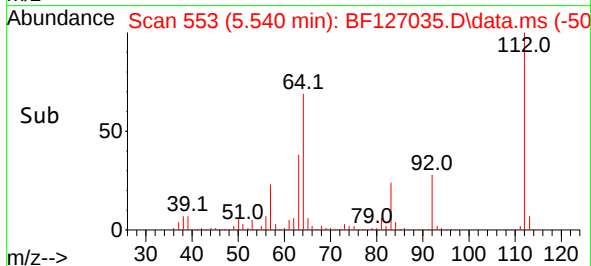
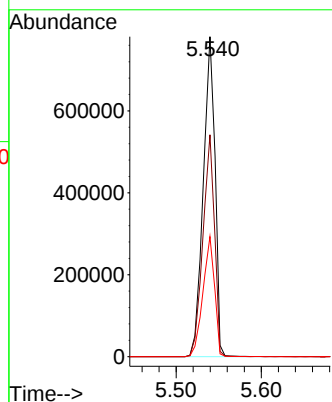
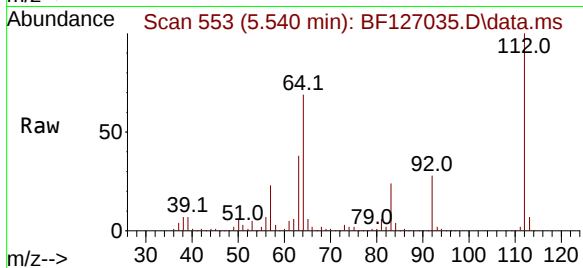




#5
2-Fluorophenol
Concen: 118.428 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

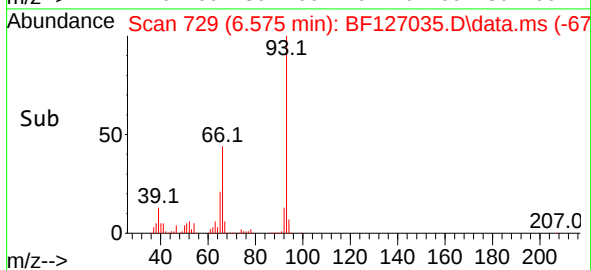
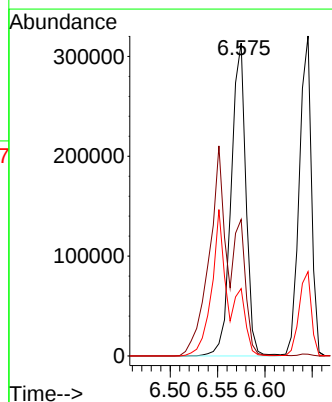
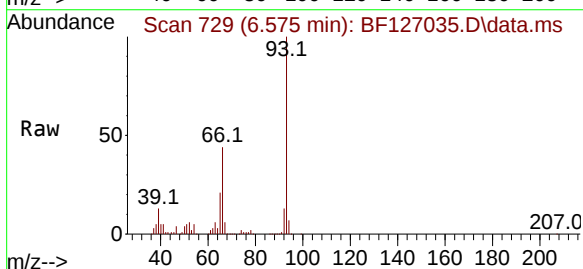
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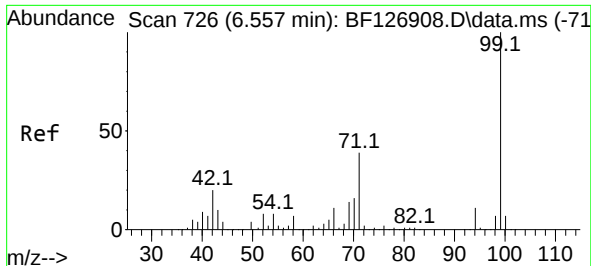
Tgt Ion:112 Resp: 748538
Ion Ratio Lower Upper
112 100
64 69.3 49.5 74.3
63 37.5 23.9 35.9#



#6
Aniline
Concen: 33.684 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 93 Resp: 340390
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 21.5 16.3 24.5

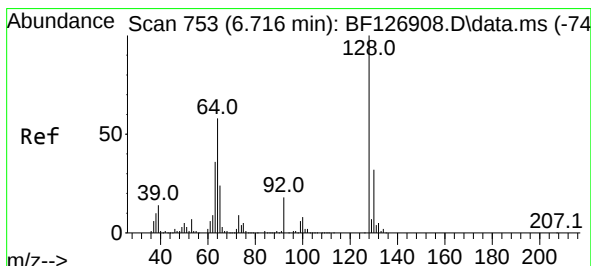
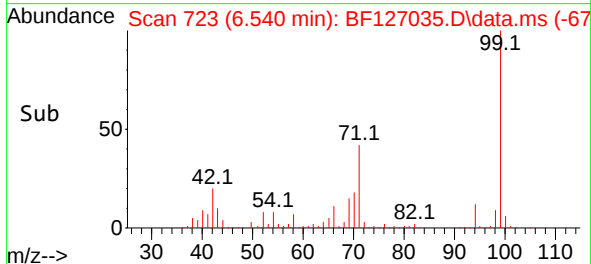
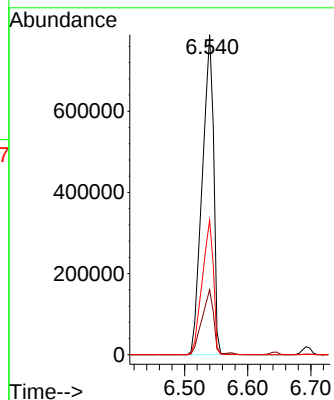
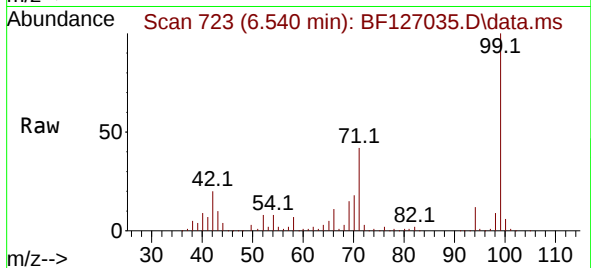




#7
Phenol-d6
Concen: 115.940 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

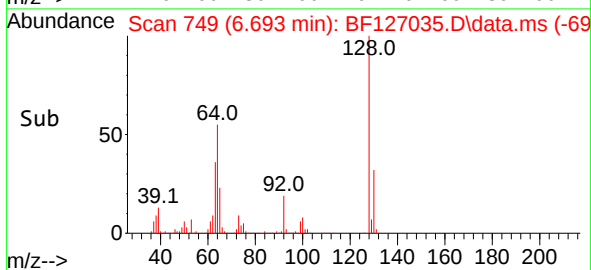
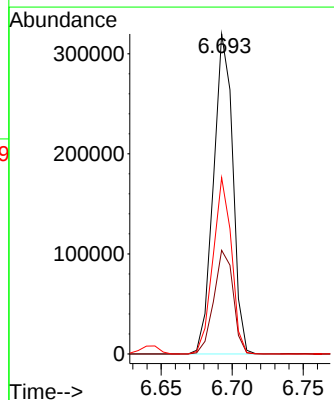
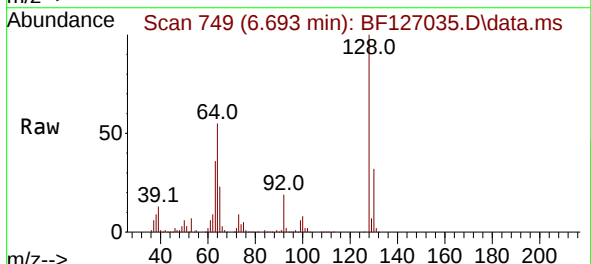
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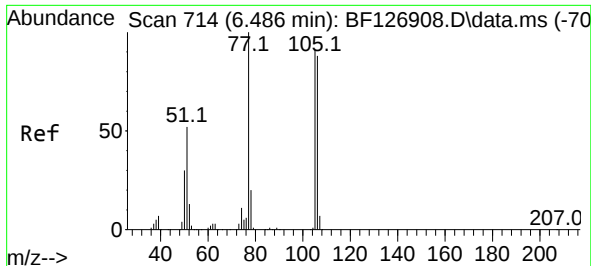
Tgt Ion: 99 Resp: 988822
Ion Ratio Lower Upper
99 100
42 20.3 14.2 21.4
71 41.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 44.658 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:128 Resp: 302862
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 55.1 35.6 75.6

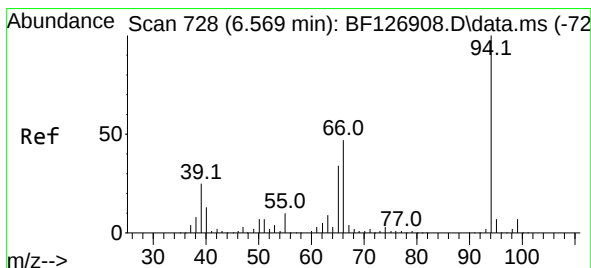
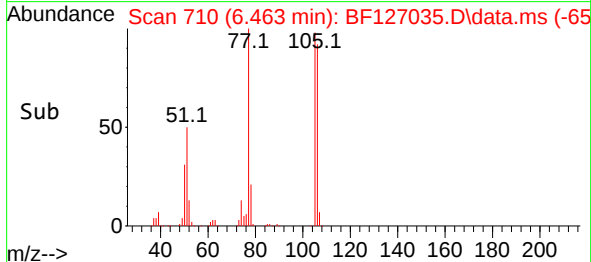
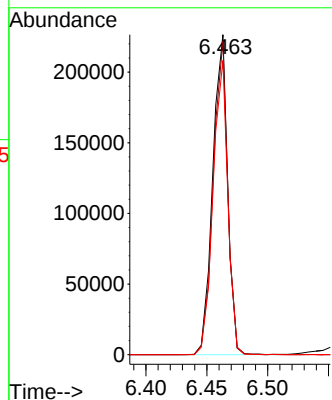
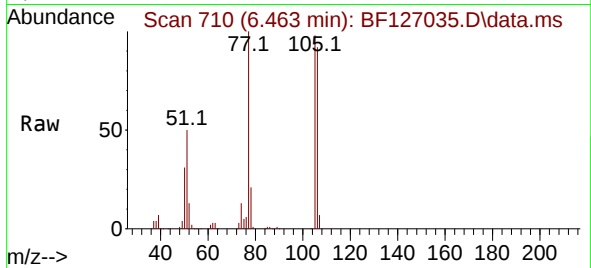




#9
Benzaldehyde
Concen: 36.971 ng
RT: 6.463 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

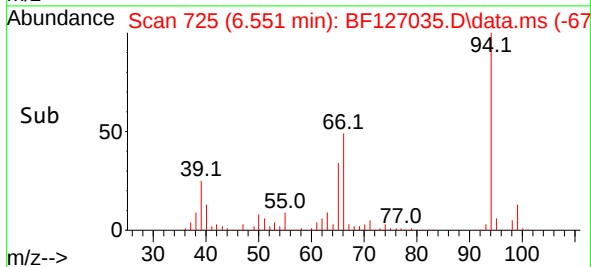
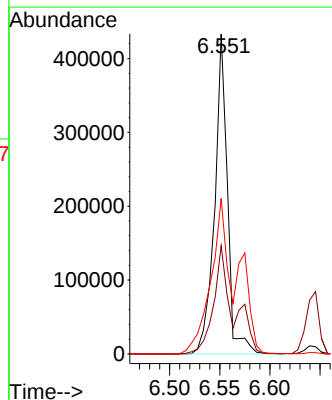
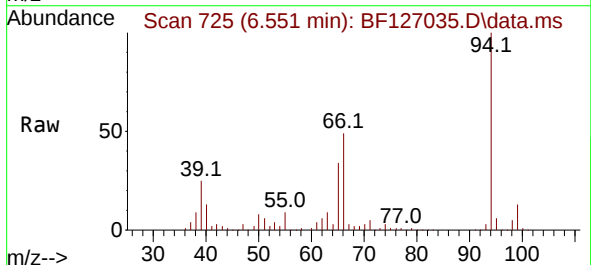
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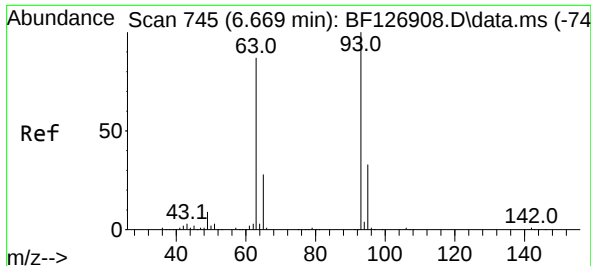
Tgt Ion: 77 Resp: 191939
Ion Ratio Lower Upper
77 100
105 98.0 74.9 114.9
106 91.9 72.4 112.4



#10
Phenol
Concen: 44.715 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 94 Resp: 385344
Ion Ratio Lower Upper
94 100
65 33.9 7.2 47.2
66 48.6 14.5 54.5

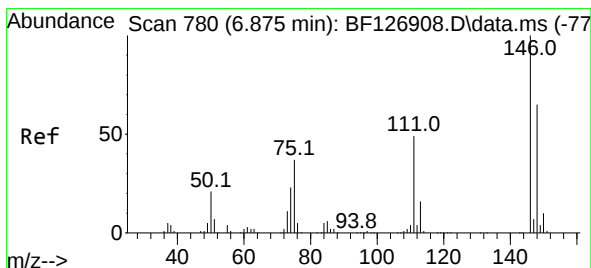
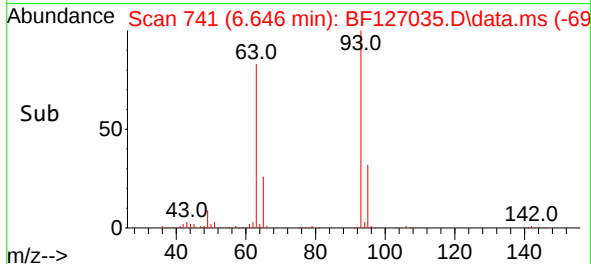
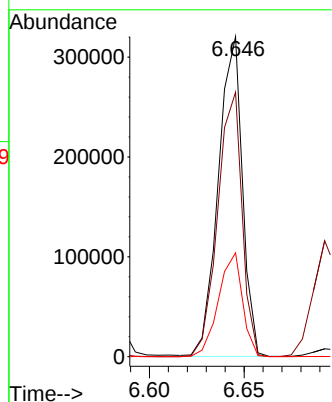
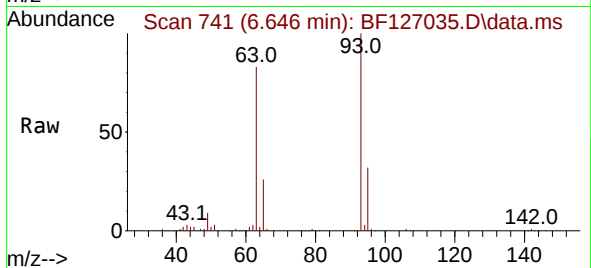




#11
bis(2-Chloroethyl)ether
Concen: 41.957 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

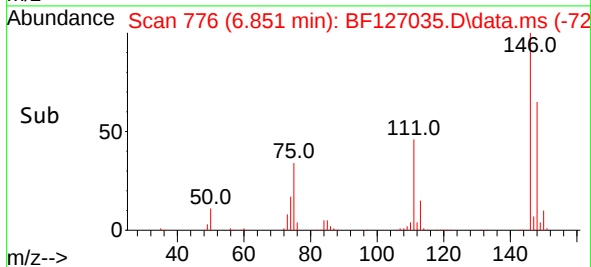
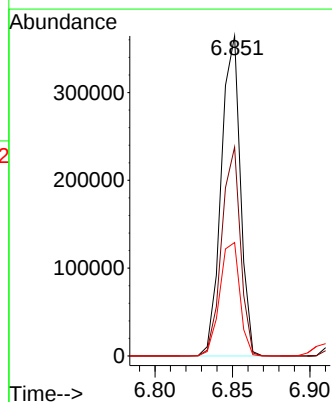
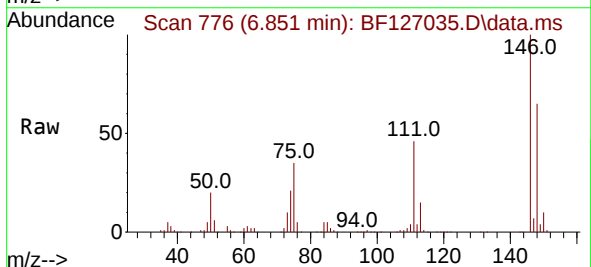
Instrument :
BNA_F
ClientSampleId :
PB142832BS

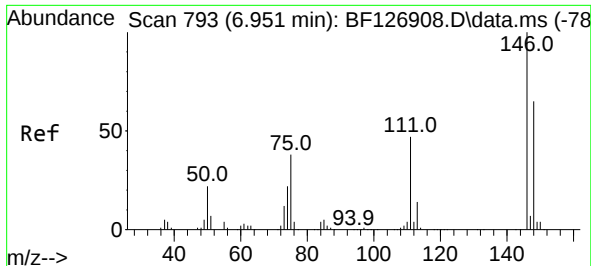
Tgt Ion: 93 Resp: 283597
Ion Ratio Lower Upper
93 100
63 82.6 60.5 100.5
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.832 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:146 Resp: 313344
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 35.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.553 ng

RT: 6.928 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

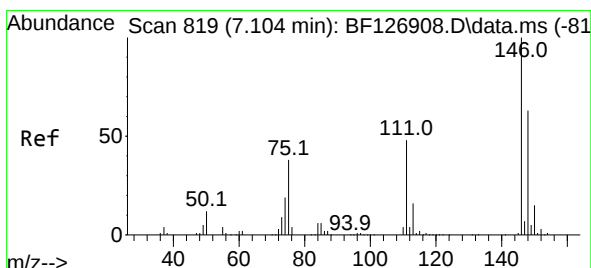
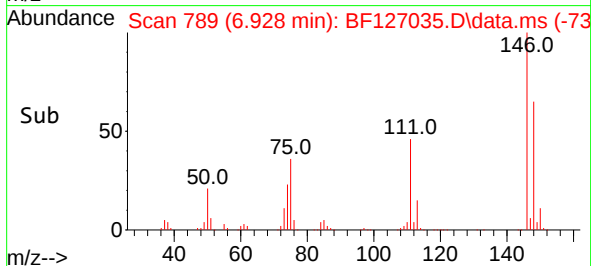
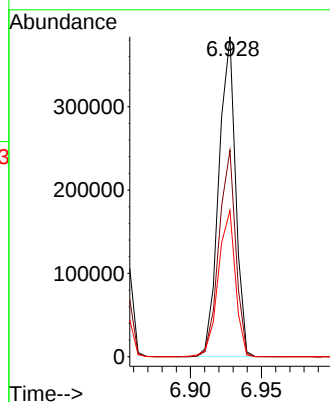
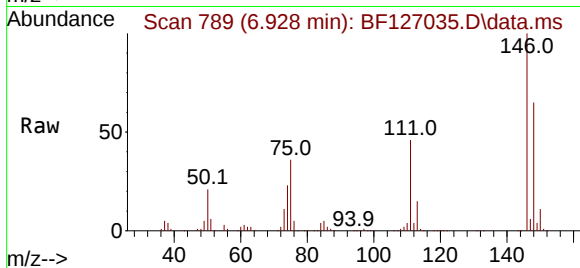
Tgt Ion:146 Resp: 315601

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 45.7 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 43.379 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

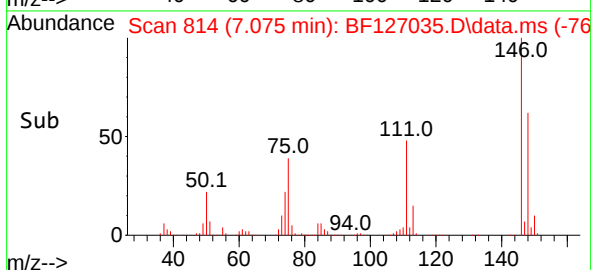
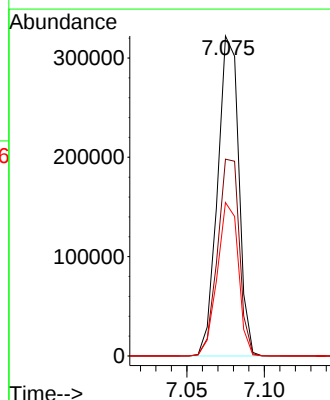
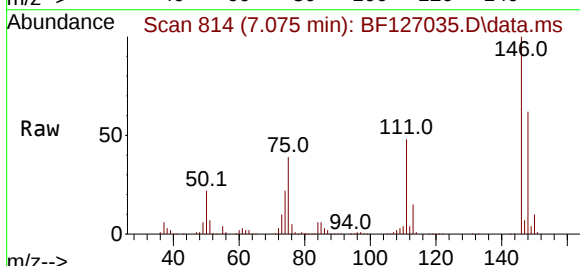
Tgt Ion:146 Resp: 306802

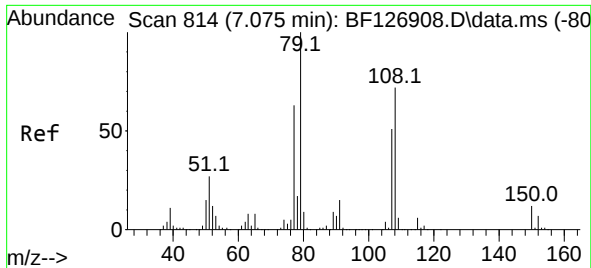
Ion Ratio Lower Upper

146 100

148 61.5 51.6 77.4

111 47.9 40.2 60.2

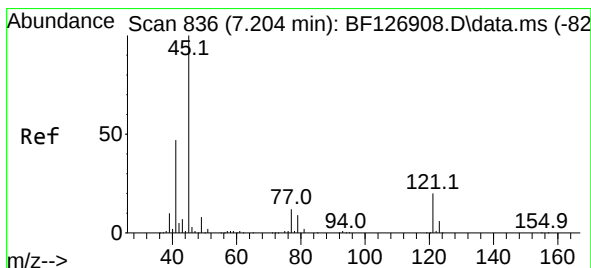
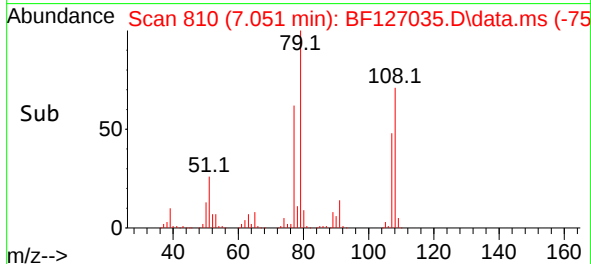
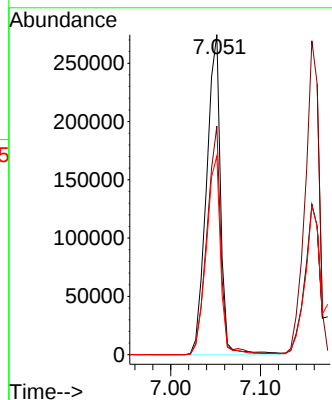
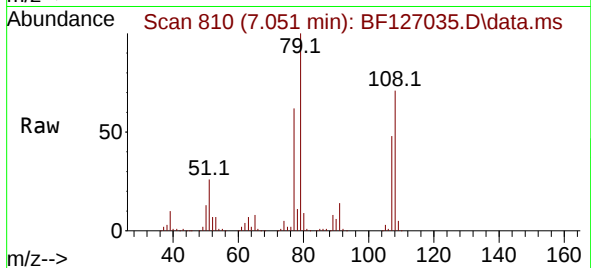




#15
Benzyl Alcohol
Concen: 41.650 ng
RT: 7.051 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

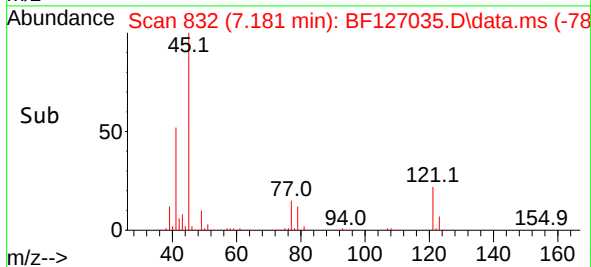
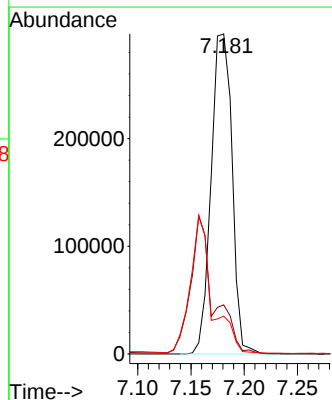
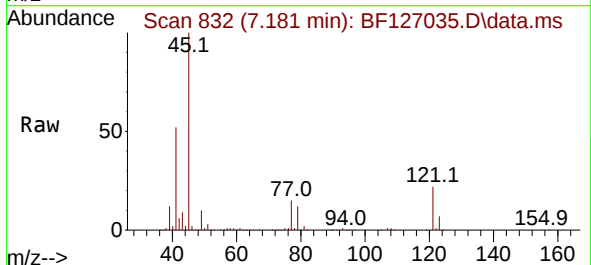
Instrument :
BNA_F
ClientSampleId :
PB142832BS

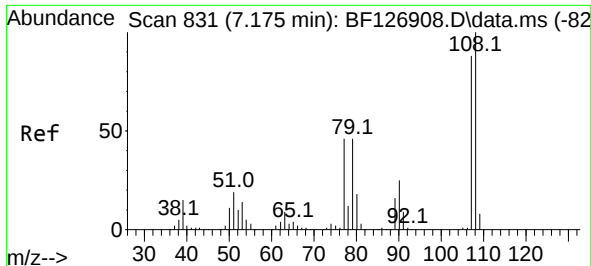
Tgt Ion: 79 Resp: 299259
Ion Ratio Lower Upper
79 100
108 71.4 63.2 94.8
77 62.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.095 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 45 Resp: 405463
Ion Ratio Lower Upper
45 100
77 15.4 0.0 32.4
79 11.8 0.0 29.8





#17

2-Methylphenol

Concen: 43.089 ng

RT: 7.157 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

Tgt Ion:107 Resp: 252823

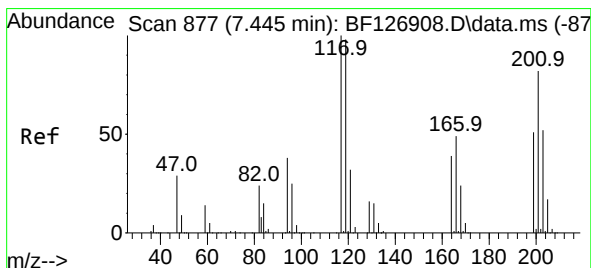
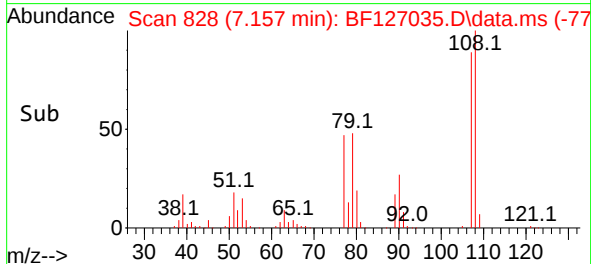
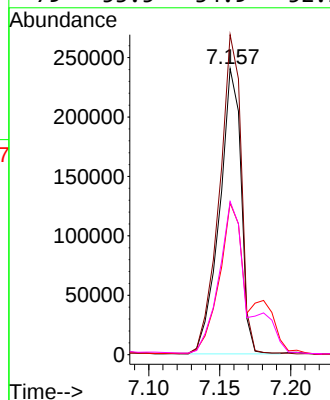
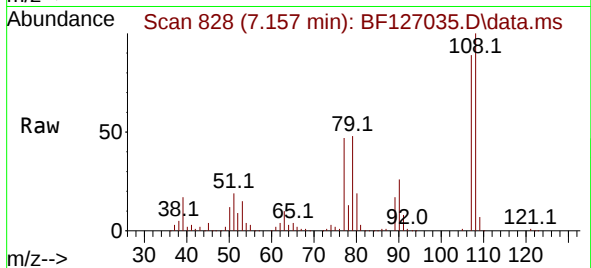
Ion Ratio Lower Upper

107 100

108 111.9 93.4 140.0

77 53.0 36.1 54.1

79 53.5 34.9 52.3#



#18

Hexachloroethane

Concen: 44.869 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

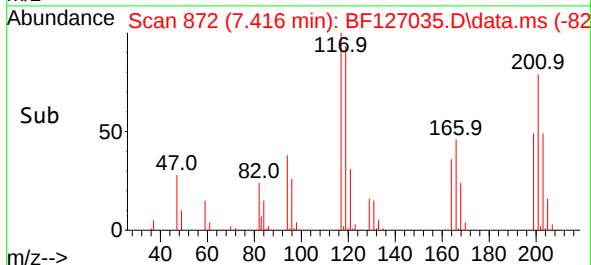
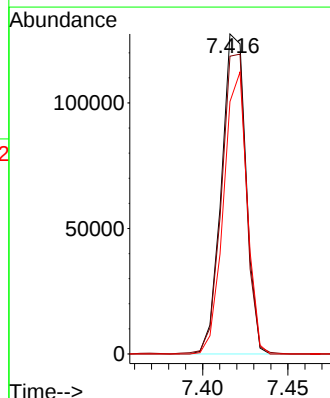
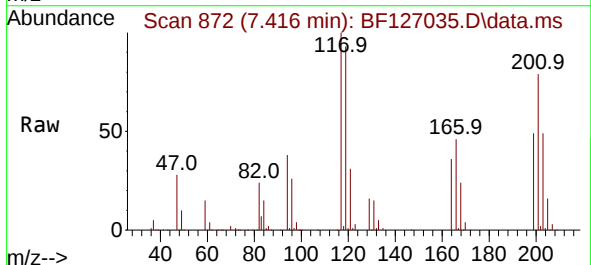
Tgt Ion:117 Resp: 127555

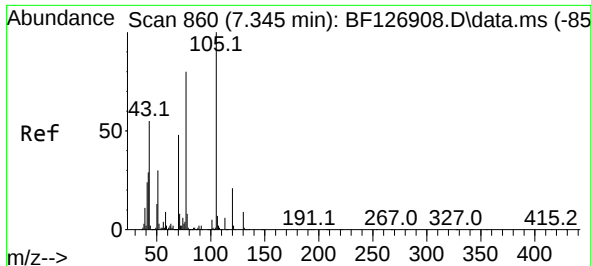
Ion Ratio Lower Upper

117 100

119 93.1 75.4 113.0

201 78.9 56.8 85.2

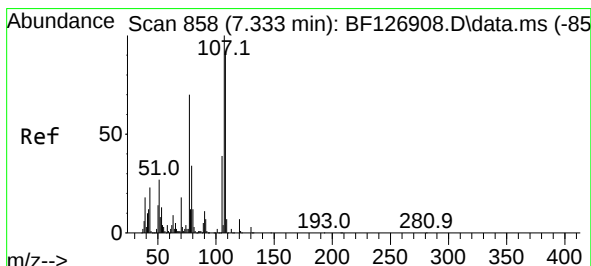
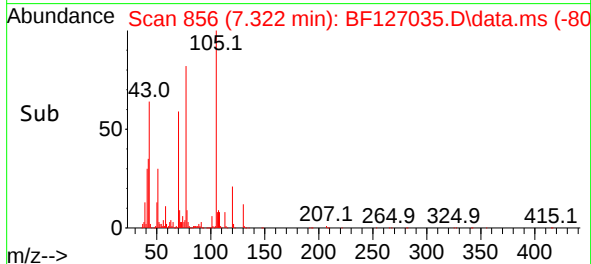
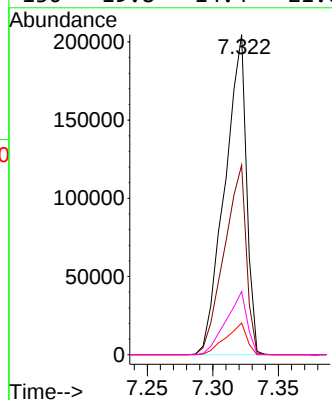
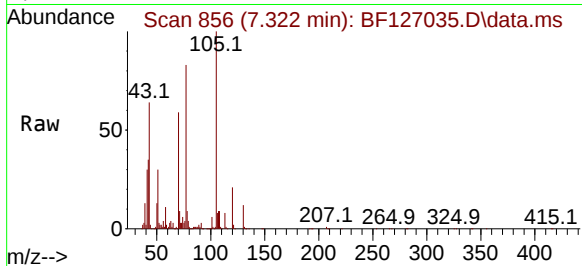




#19
n-Nitroso-di-n-propylamine
Concen: 42.806 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

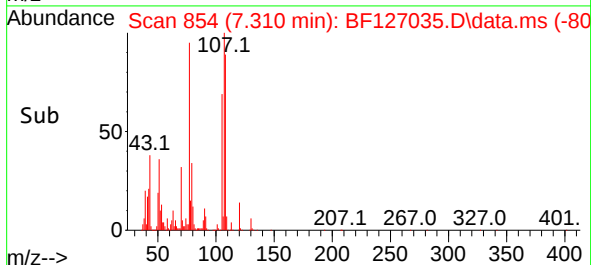
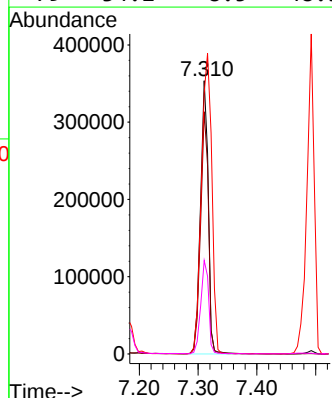
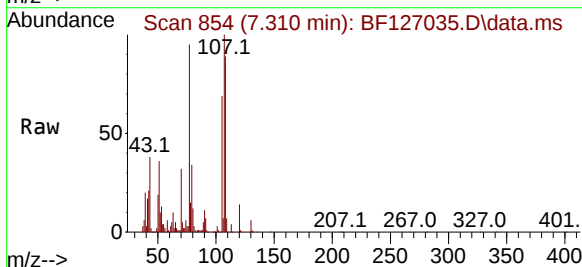
Instrument :
BNA_F
ClientSampleId :
PB142832BS

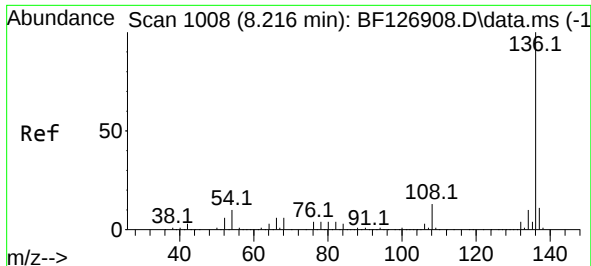
Tgt Ion: 70 Resp: 235248
Ion Ratio Lower Upper
70 100
42 59.3 45.8 68.8
101 9.9 6.9 10.3
130 19.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.938 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 107 Resp: 327149
Ion Ratio Lower Upper
107 100
108 88.7 72.4 112.4
77 95.4 83.8 123.8
79 34.2 8.5 48.5

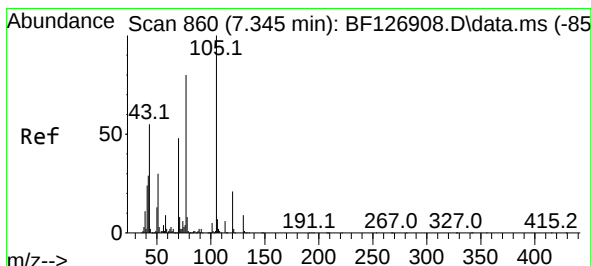
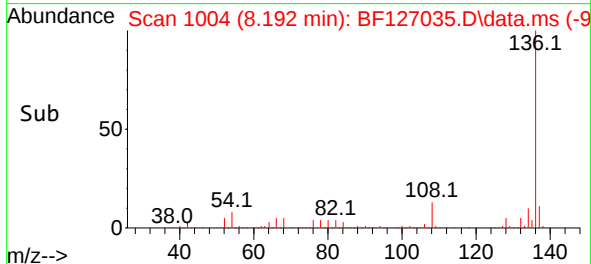
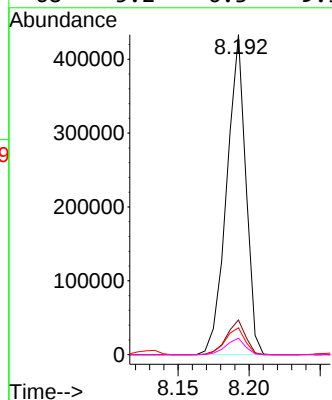
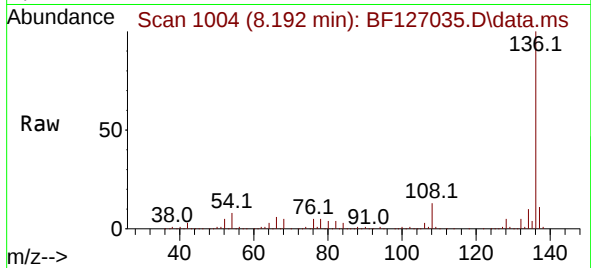




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

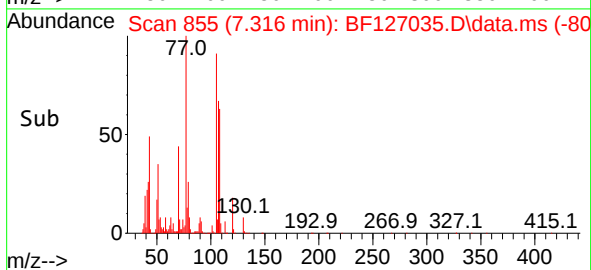
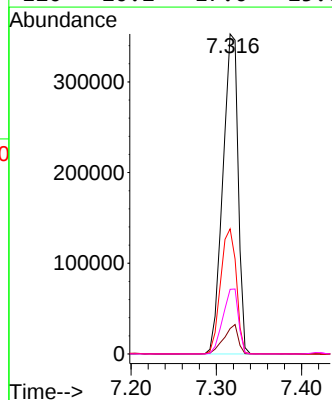
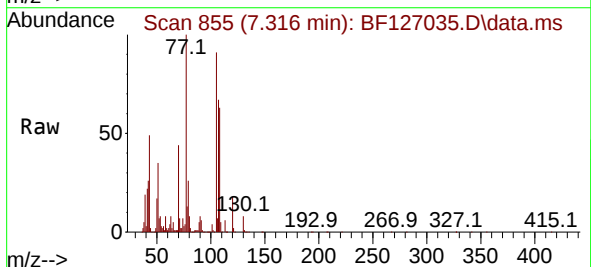
Instrument :
BNA_F
ClientSampleId :
PB142832BS

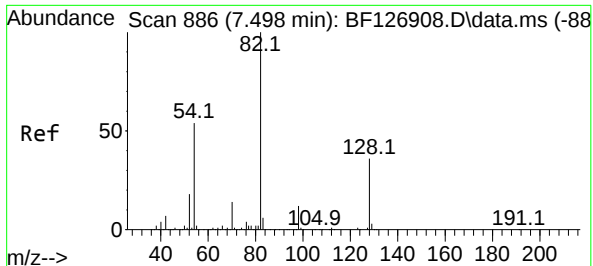
Tgt Ion:136 Resp: 403961
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 7.8 11.6
68 5.2 6.3 9.5#



#22
Acetophenone
Concen: 41.393 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:105 Resp: 440251
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 39.1 27.4 41.0
120 20.2 17.0 25.6

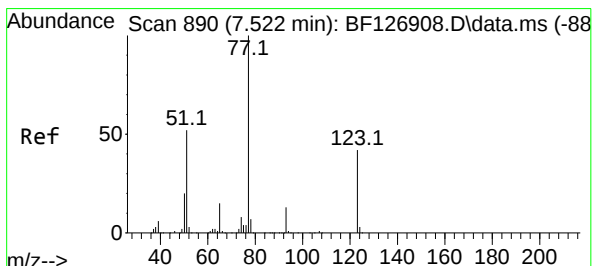
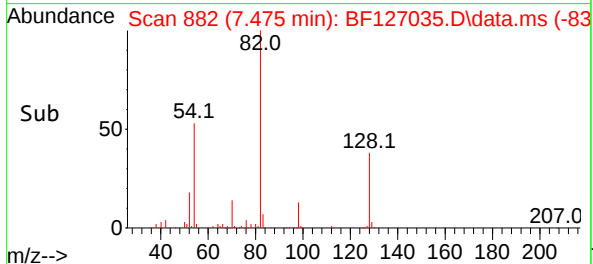
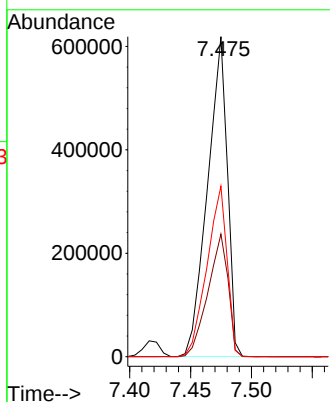
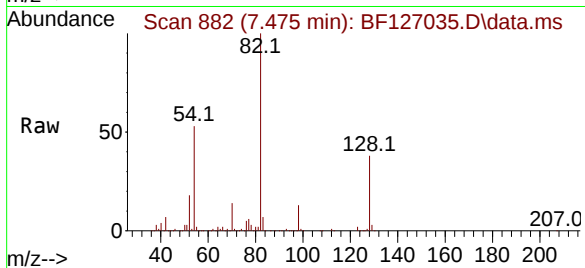




#23
Nitrobenzene-d5
Concen: 78.431 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

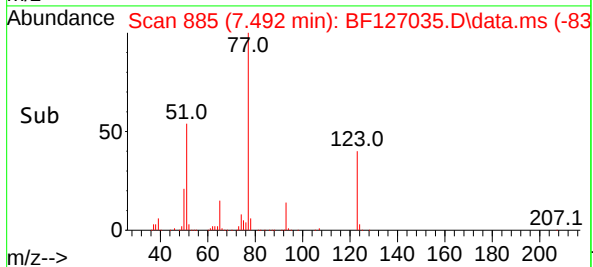
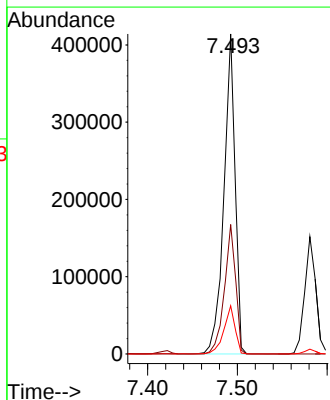
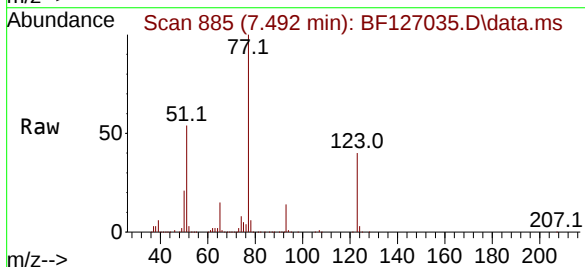
Instrument :
BNA_F
ClientSampleId :
PB142832BS

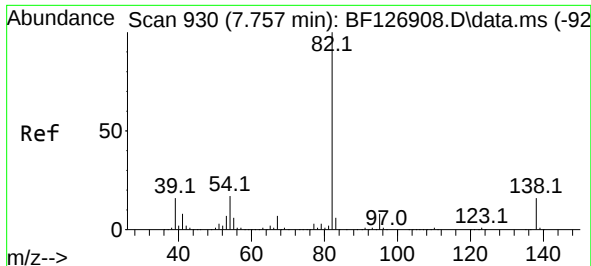
Tgt Ion: 82 Resp: 701924
Ion Ratio Lower Upper
82 100
128 38.3 32.7 49.1
54 53.3 41.7 62.5



#24
Nitrobenzene
Concen: 42.638 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 77 Resp: 360479
Ion Ratio Lower Upper
77 100
123 40.4 34.6 52.0
65 15.0 10.6 15.8

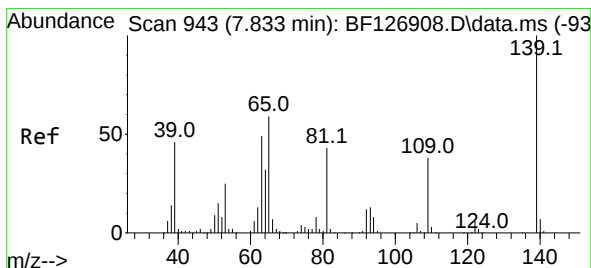
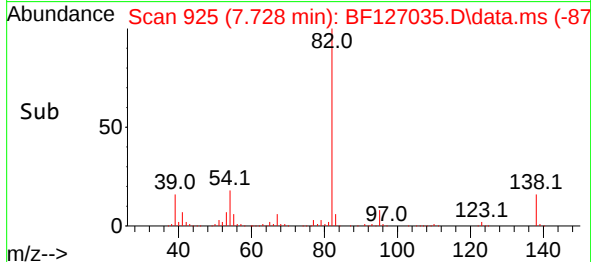
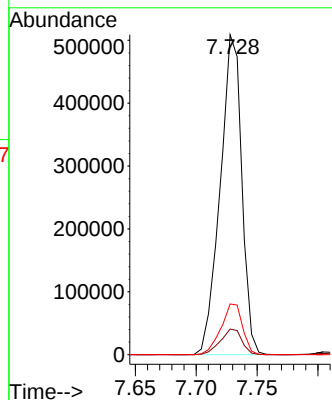
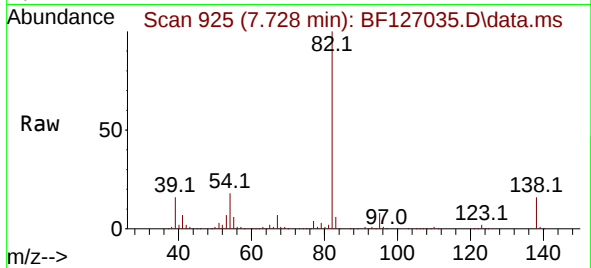




#25
Isophorone
Concen: 42.374 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

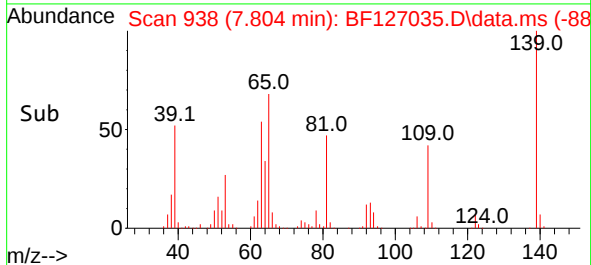
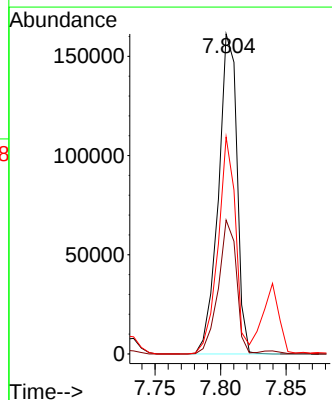
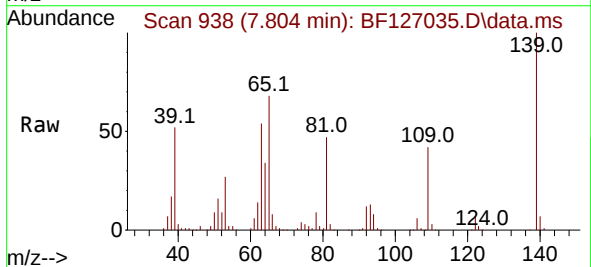
Instrument :
BNA_F
ClientSampleId :
PB142832BS

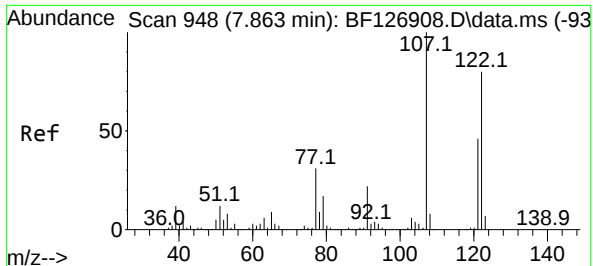
Tgt Ion: 82 Resp: 627525
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4#
138 15.8 12.3 18.5



#26
2-Nitrophenol
Concen: 44.186 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 139 Resp: 159055
Ion Ratio Lower Upper
139 100
109 41.9 20.0 30.0#
65 67.8 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 47.133 ng

RT: 7.840 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

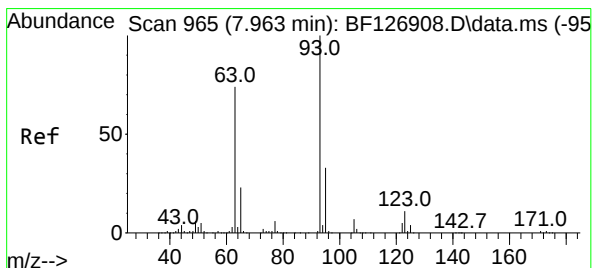
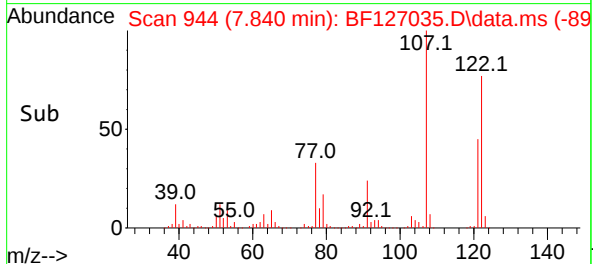
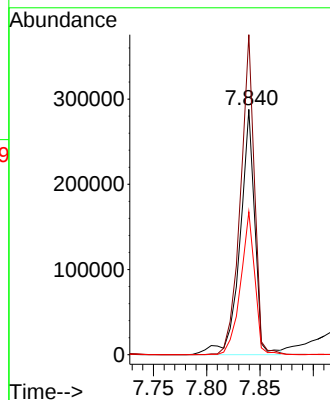
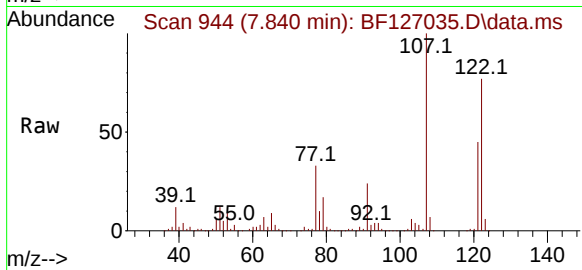
Tgt Ion:122 Resp: 278716

Ion Ratio Lower Upper

122 100

107 130.5 91.2 136.8

121 58.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.492 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

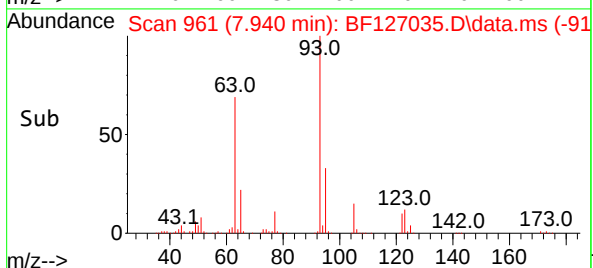
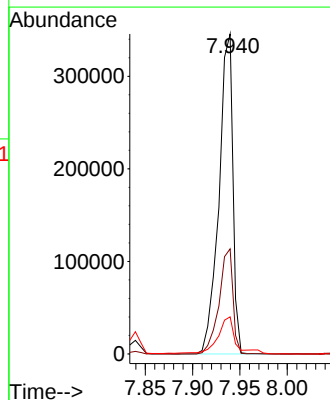
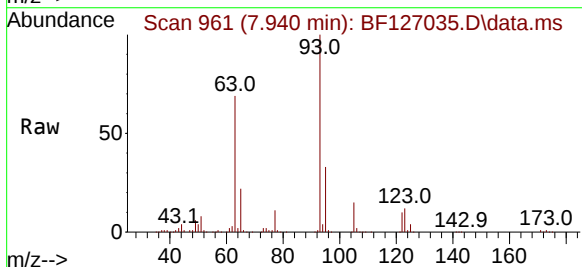
Tgt Ion: 93 Resp: 354564

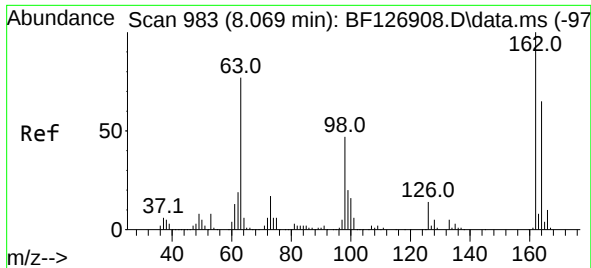
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.2

123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.317 ng

RT: 8.051 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

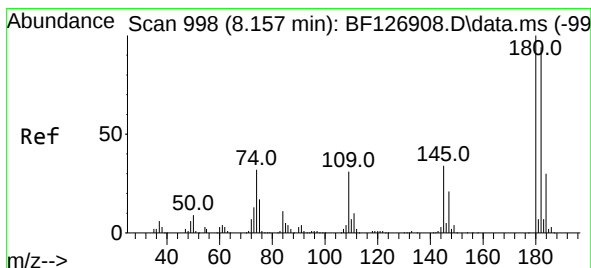
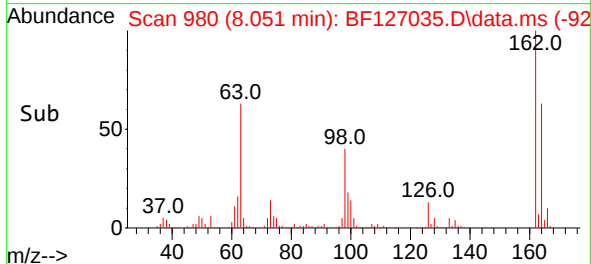
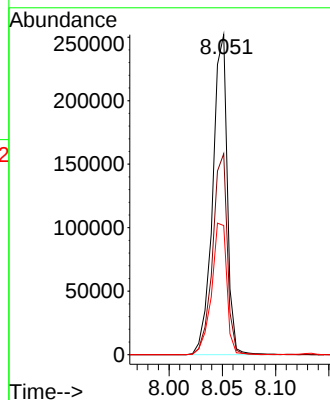
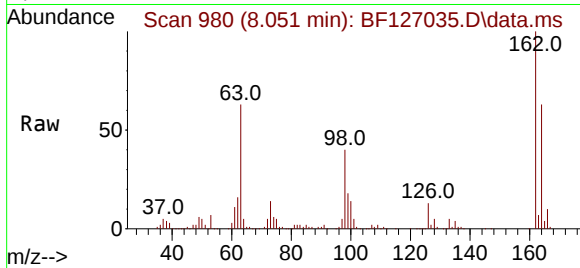
Tgt Ion:162 Resp: 240825

Ion Ratio Lower Upper

162 100

164 62.8 43.8 83.8

98 40.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.615 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

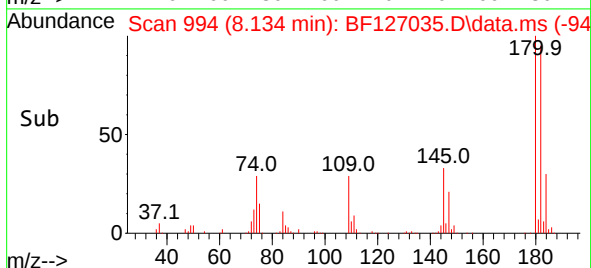
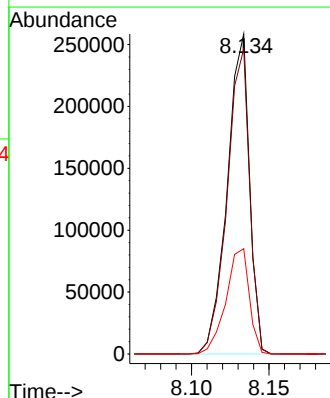
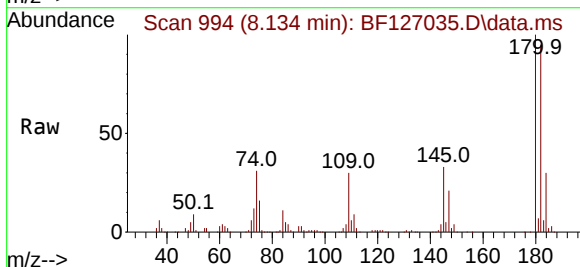
Tgt Ion:180 Resp: 258663

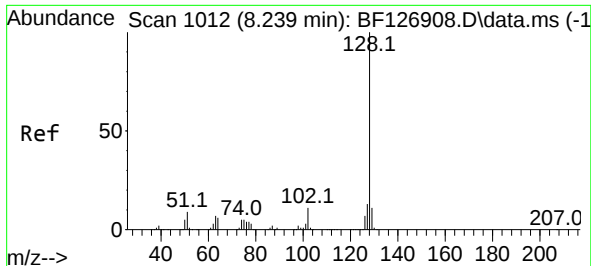
Ion Ratio Lower Upper

180 100

182 95.3 75.5 113.3

145 32.9 26.2 39.2

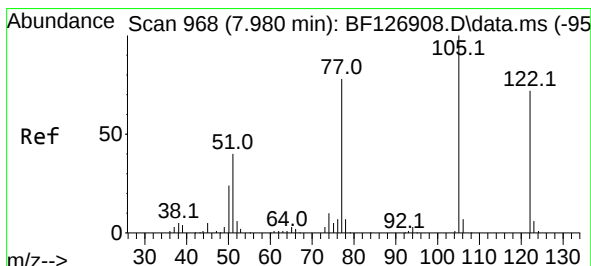
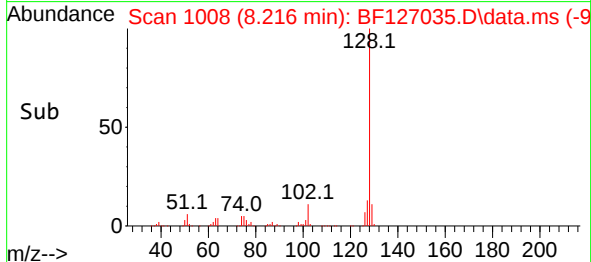
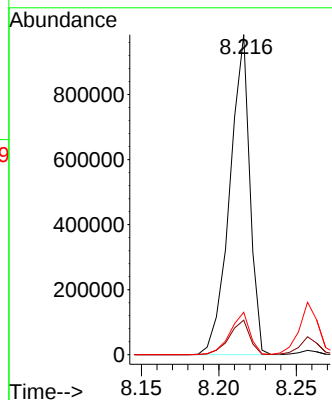
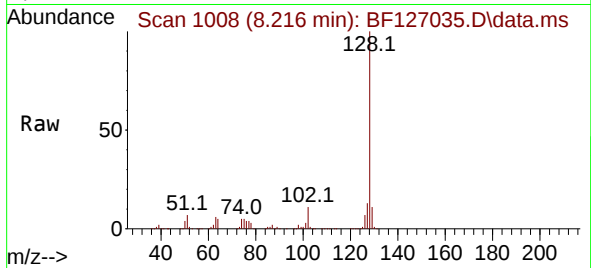




#31
Naphthalene
Concen: 42.003 ng
RT: 8.216 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

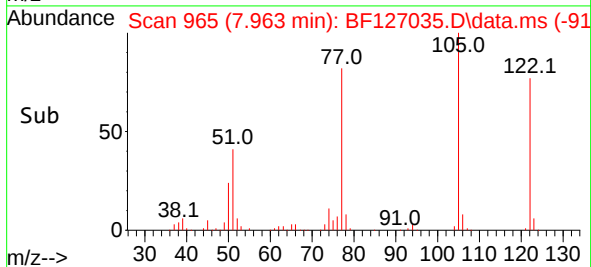
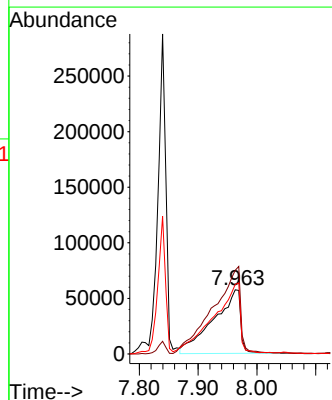
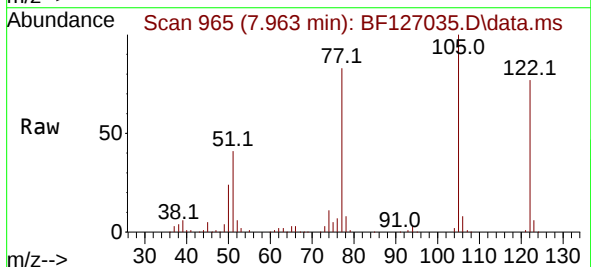
Instrument :
BNA_F
ClientSampleId :
PB142832BS

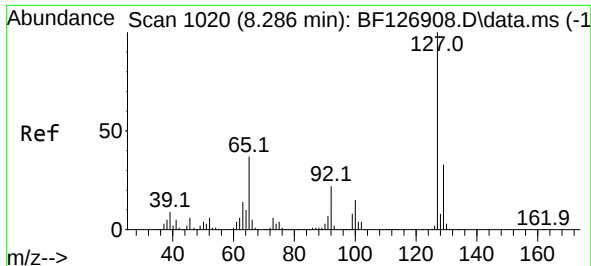
Tgt Ion:128 Resp: 885733
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 43.835 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:122 Resp: 183837
Ion Ratio Lower Upper
122 100
105 130.4 101.0 141.0
77 108.6 74.5 114.5

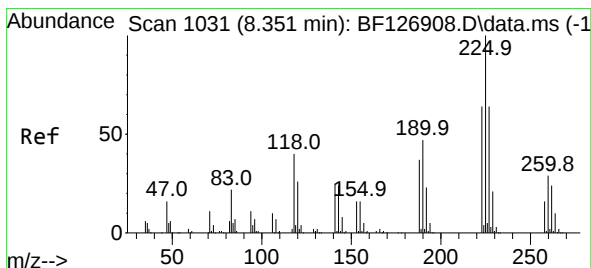
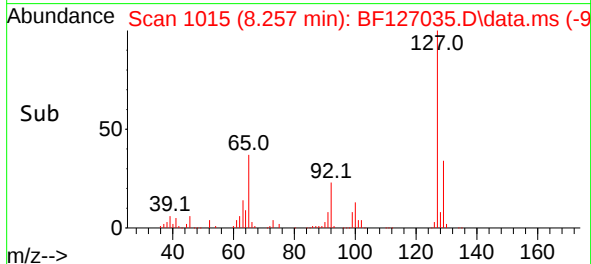
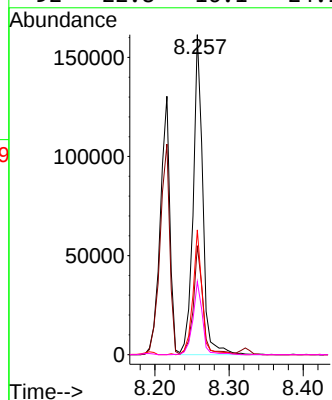
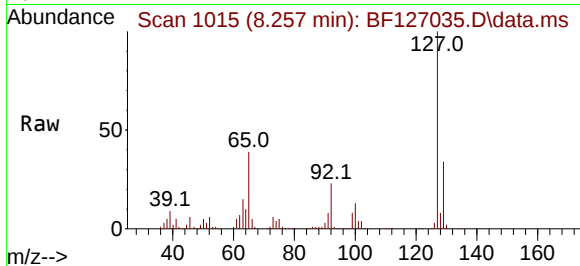




#33
4-Chloroaniline
Concen: 17.549 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

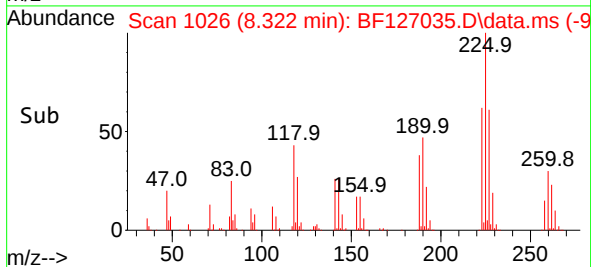
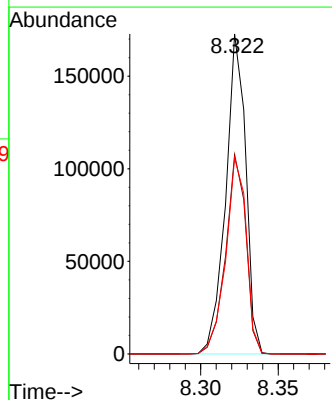
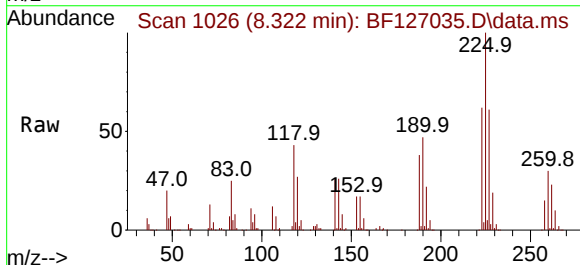
Instrument :
BNA_F
ClientSampleId :
PB142832BS

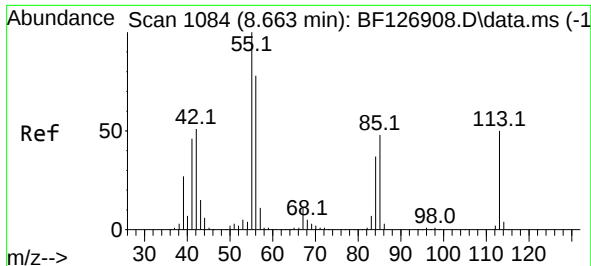
Tgt Ion:	127	Resp:	145663
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.5	39.7
65	39.0	26.6	39.8
92	22.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 42.829 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:	225	Resp:	155416
Ion Ratio	Lower	Upper	
225	100		
223	62.3	48.6	73.0
227	61.2	51.4	77.0

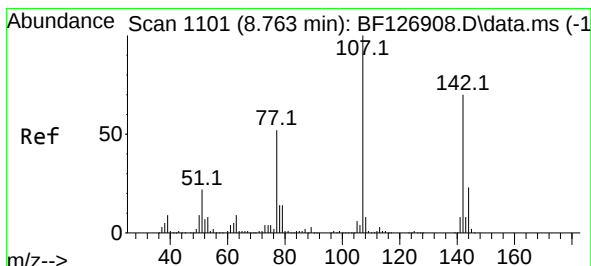
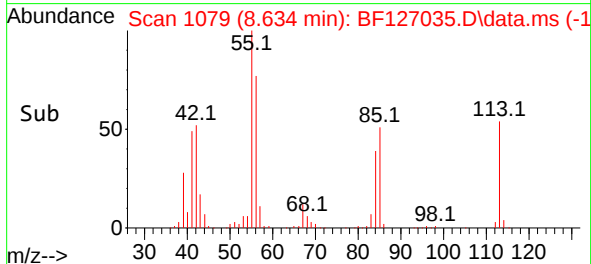
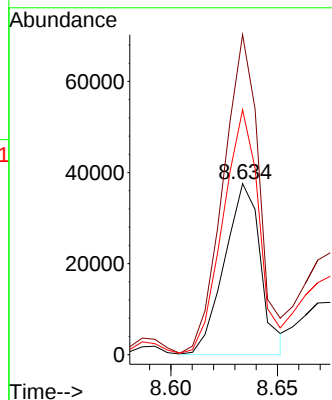
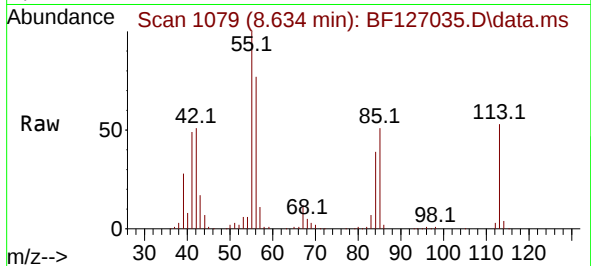




#35
Caprolactam
Concen: 22.934 ng
RT: 8.634 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

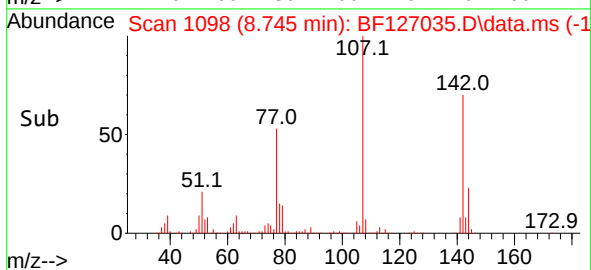
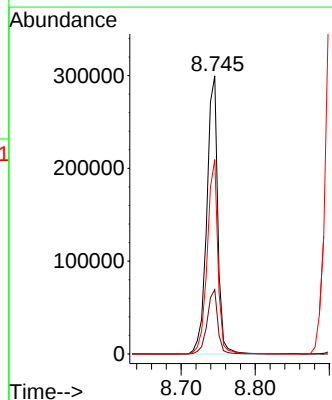
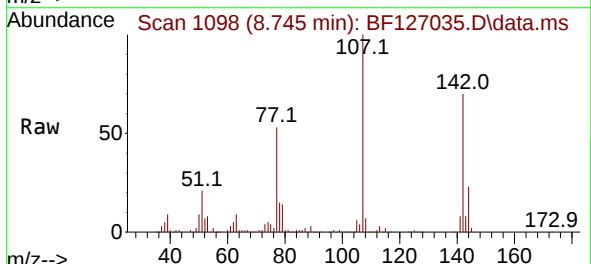
Instrument :
BNA_F
ClientSampleId :
PB142832BS

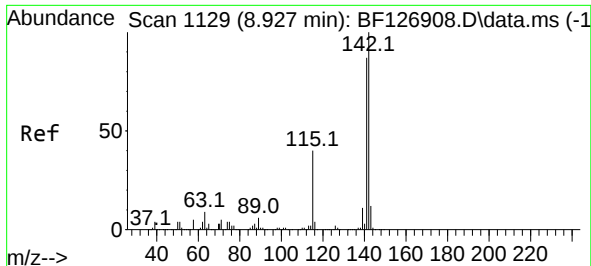
Tgt Ion:113 Resp: 44525
Ion Ratio Lower Upper
113 100
55 187.1 183.9 223.9
56 143.2 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 43.377 ng
RT: 8.745 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:107 Resp: 308208
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 69.9 58.1 87.1

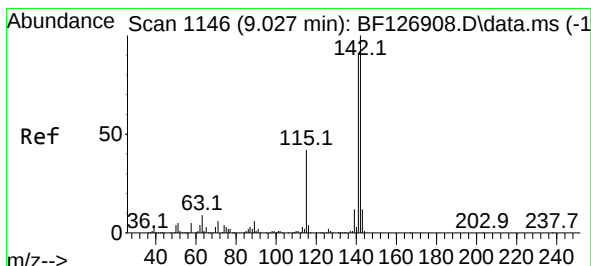
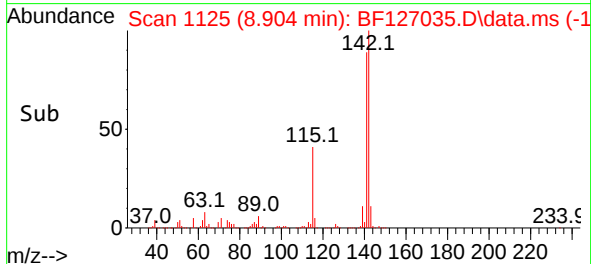
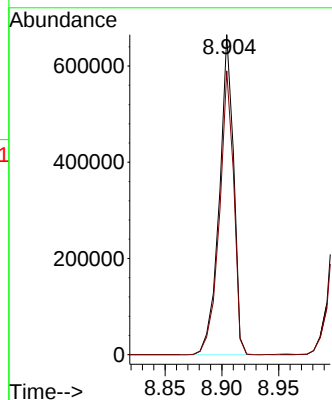
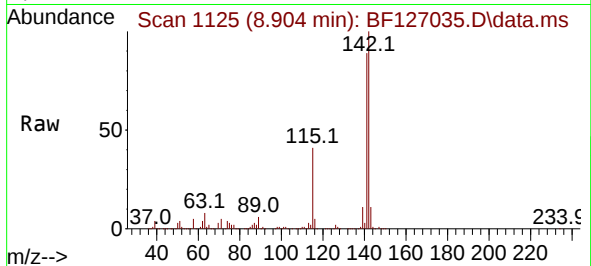




#37
2-Methylnaphthalene
Concen: 42.477 ng
RT: 8.904 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

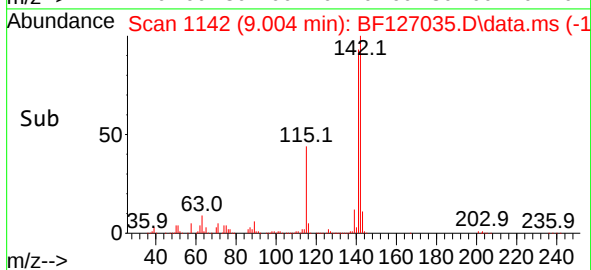
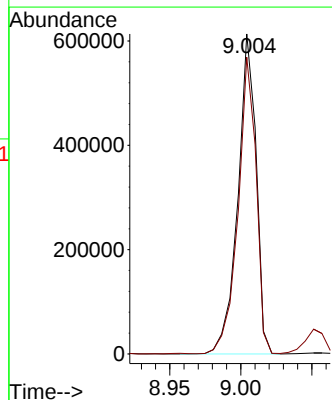
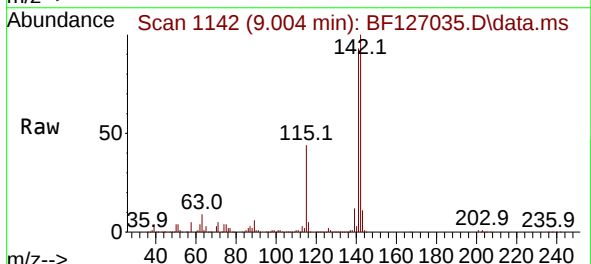
Instrument :
BNA_F
ClientSampleId :
PB142832BS

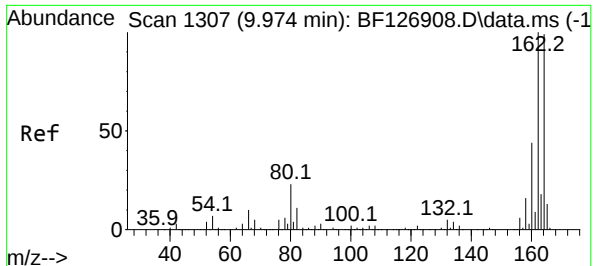
Tgt Ion:142 Resp: 581229
Ion Ratio Lower Upper
142 100
141 88.7 68.6 102.8



#38
1-Methylnaphthalene
Concen: 41.887 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:142 Resp: 548848
Ion Ratio Lower Upper
142 100
141 92.8 72.1 108.1

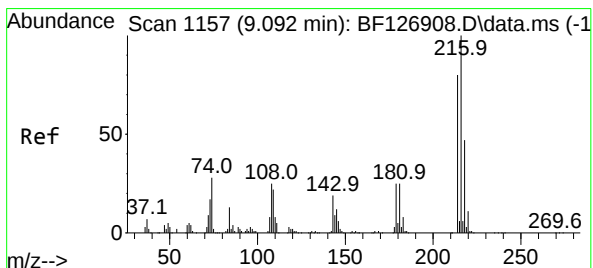
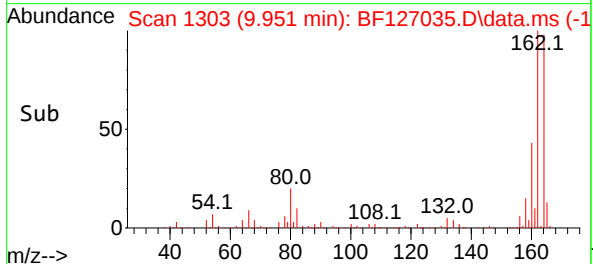
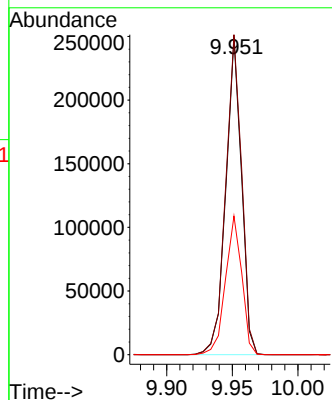
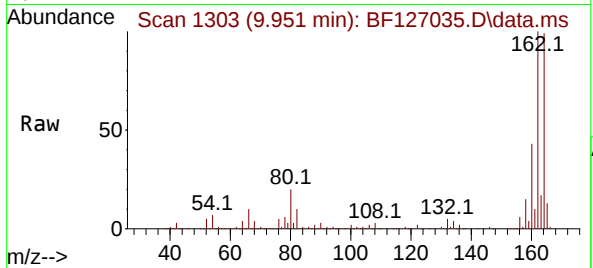




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

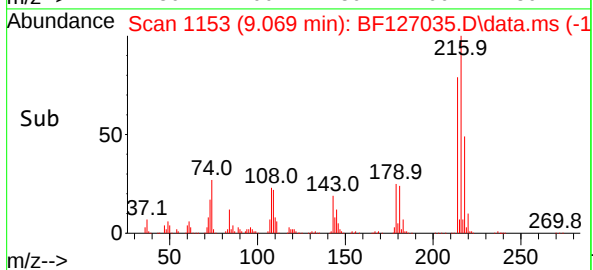
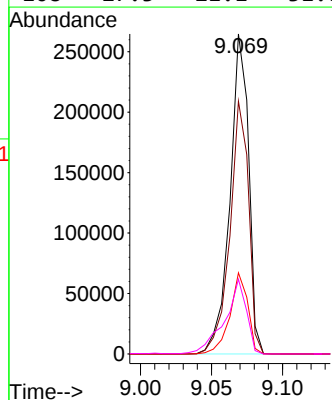
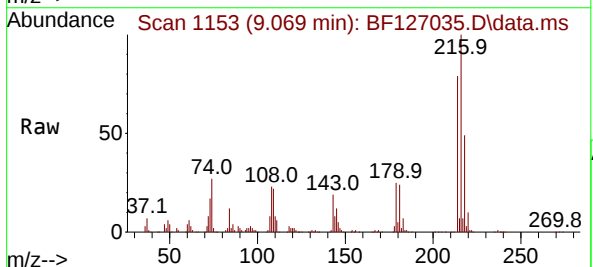
Instrument :
BNA_F
ClientSampleId :
PB142832BS

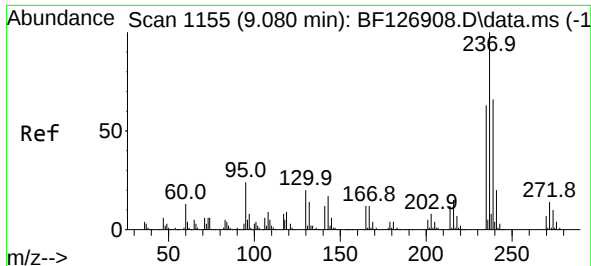
Tgt Ion:164 Resp: 206937
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 43.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.300 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:216 Resp: 241317
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 24.4 19.5 29.3
108 27.3 21.1 31.7

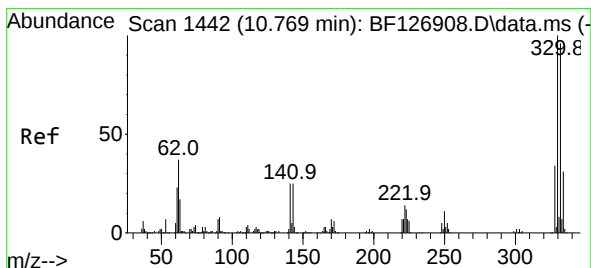
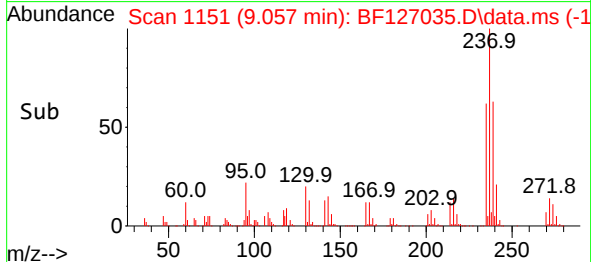
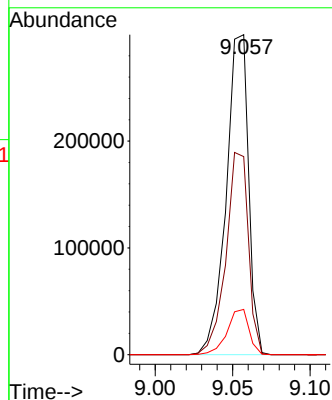
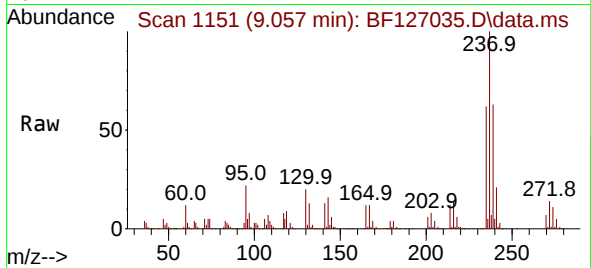




#41
Hexachlorocyclopentadiene
Concen: 101.889 ng
RT: 9.057 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

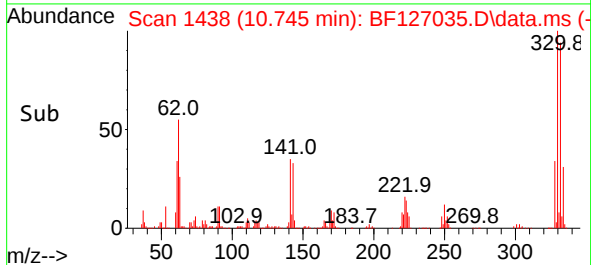
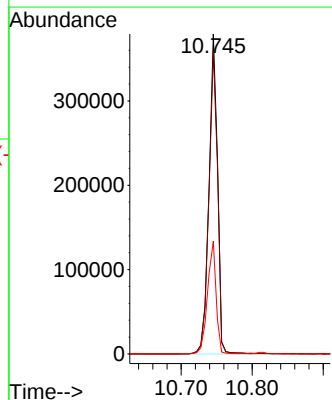
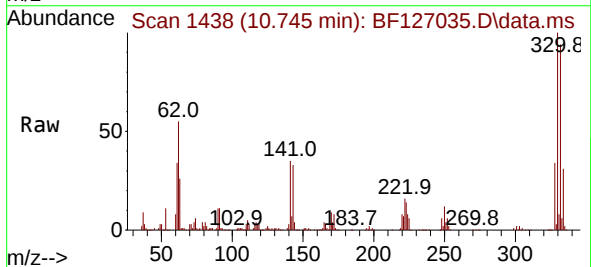
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BNA_F
ClientSampleId :
PB142832BS

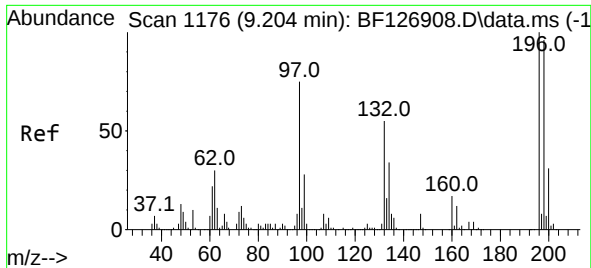
Tgt Ion:237 Resp: 301024
Ion Ratio Lower Upper
237 100
235 61.9 38.9 78.9
272 14.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 134.372 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:330 Resp: 320155
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 35.5 30.1 45.1

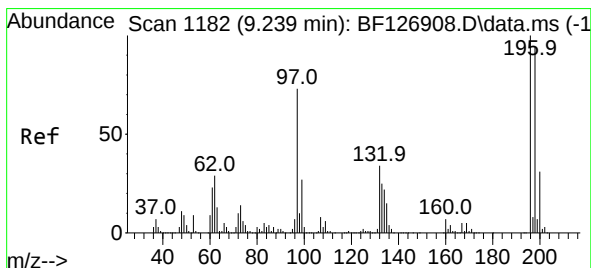
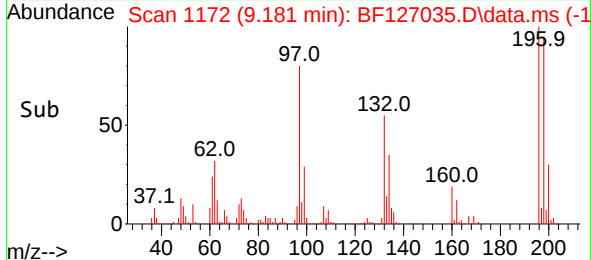
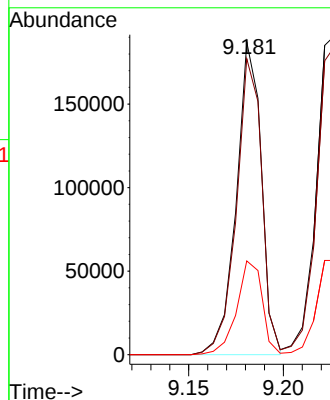
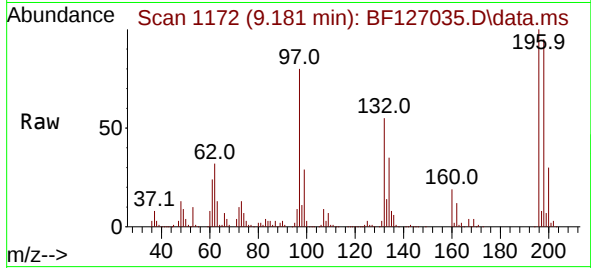




#43
 2,4,6-Trichlorophenol
 Concen: 42.953 ng
 RT: 9.181 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

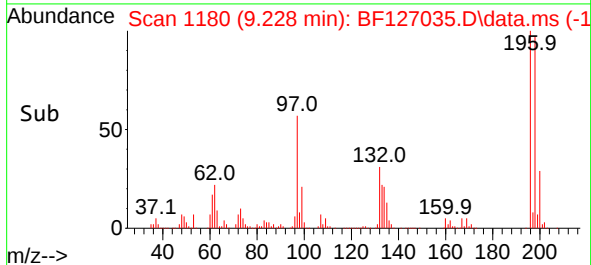
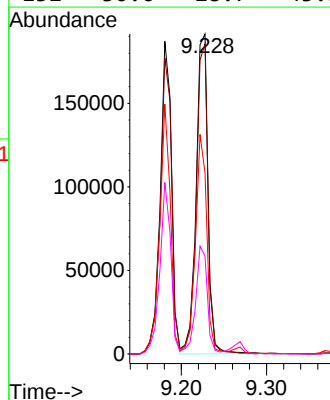
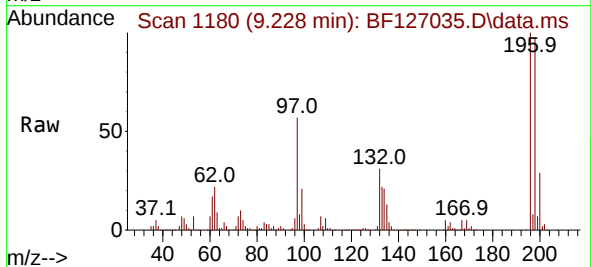
Instrument :
 BNA_F
 ClientSampleId :
 PB142832BS

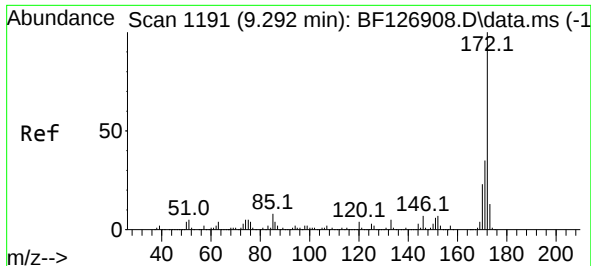
Tgt Ion:196 Resp: 171608
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.5 117.7
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.981 ng
 RT: 9.228 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

Tgt Ion:196 Resp: 184906
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.0 123.0
 97 56.6 53.5 80.3
 132 30.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 81.767 ng

RT: 9.269 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

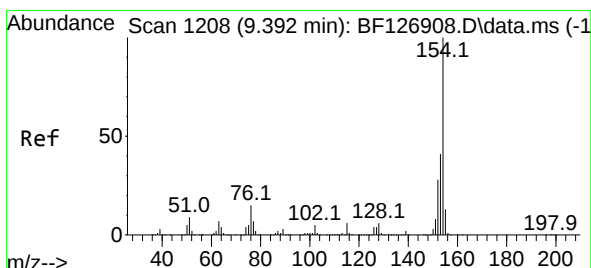
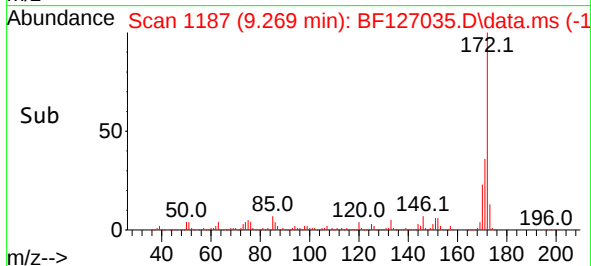
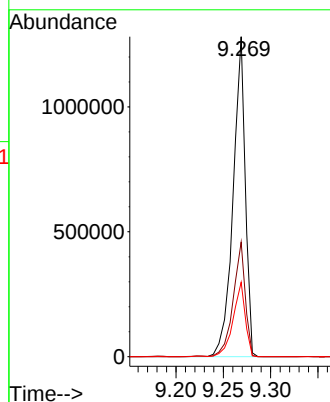
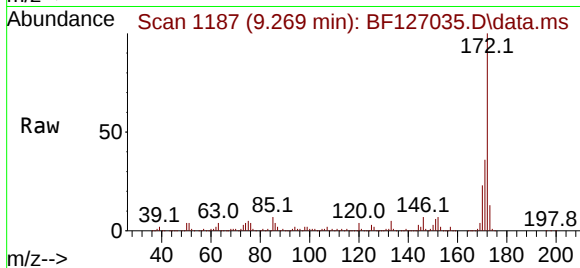
Tgt Ion:172 Resp: 1149377

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 43.139 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

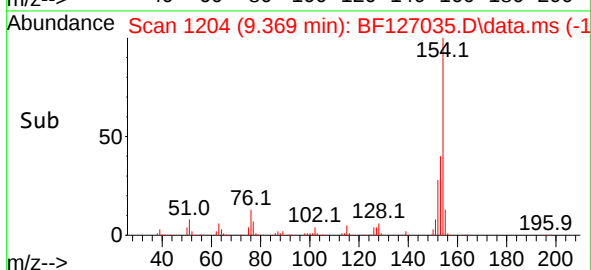
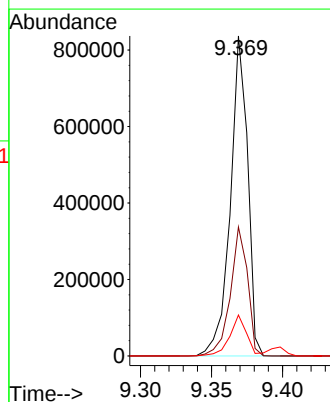
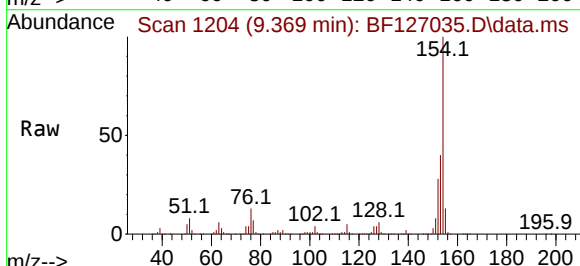
Tgt Ion:154 Resp: 707281

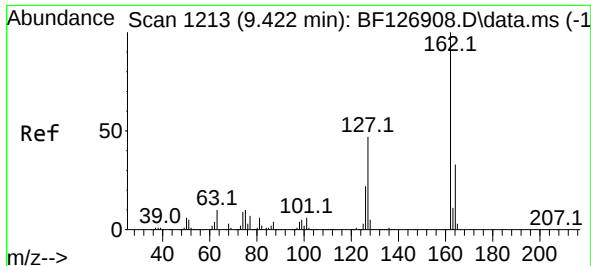
Ion Ratio Lower Upper

154 100

153 40.3 19.0 59.0

76 12.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.115 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

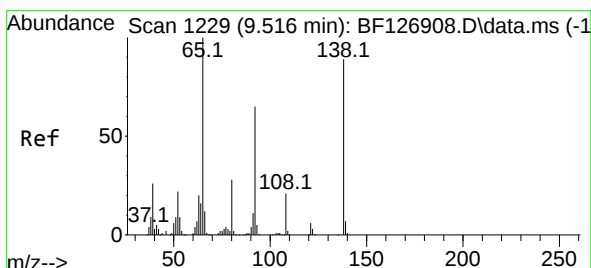
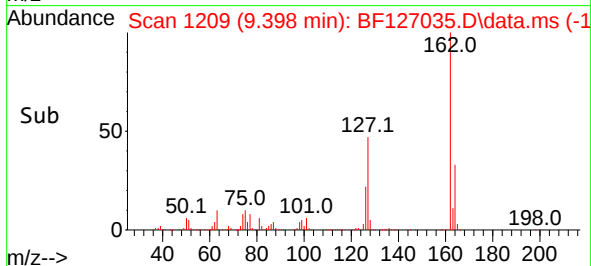
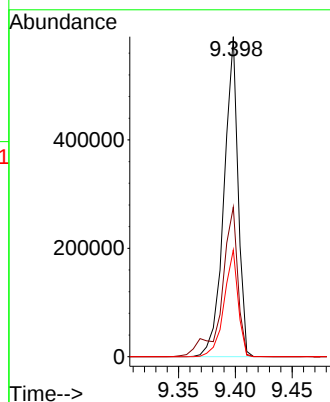
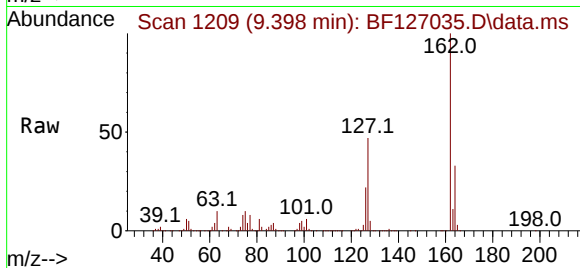
Tgt Ion:162 Resp: 512042

Ion Ratio Lower Upper

162 100

127 46.8 33.5 50.3

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 42.252 ng

RT: 9.492 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

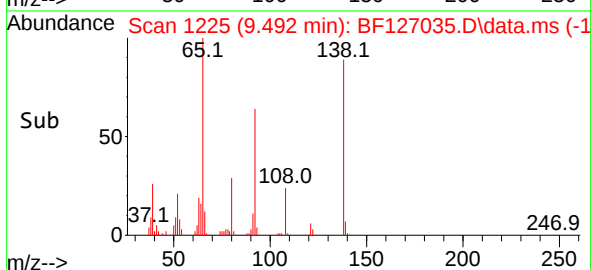
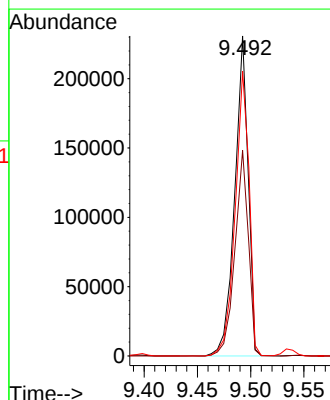
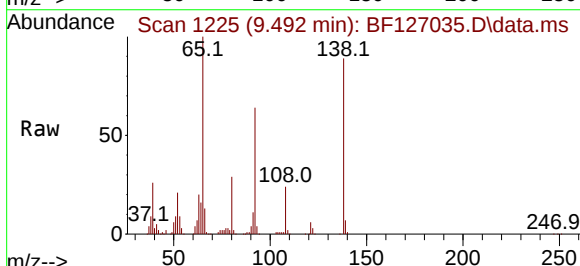
Tgt Ion: 65 Resp: 202714

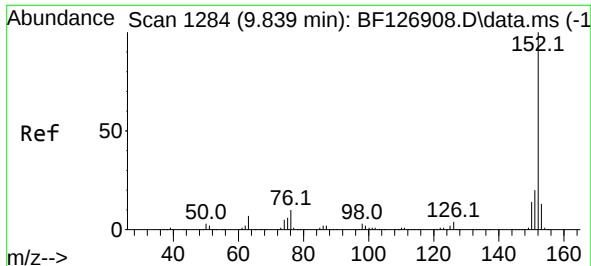
Ion Ratio Lower Upper

65 100

92 64.3 54.4 81.6

138 89.0 72.5 108.7





#49

Acenaphthylene

Concen: 44.337 ng

RT: 9.816 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

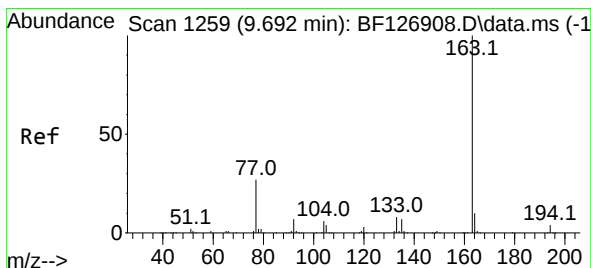
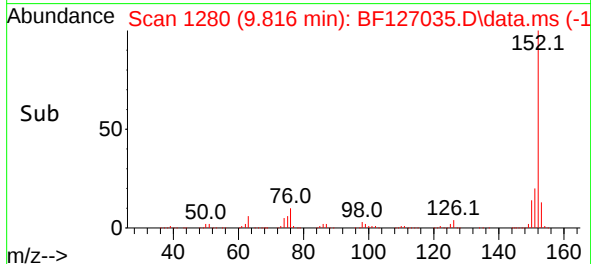
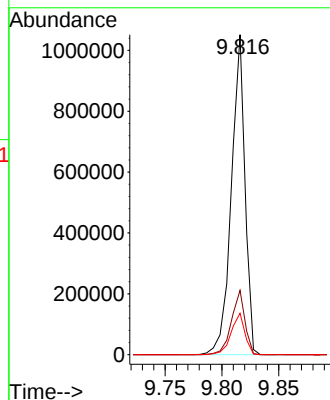
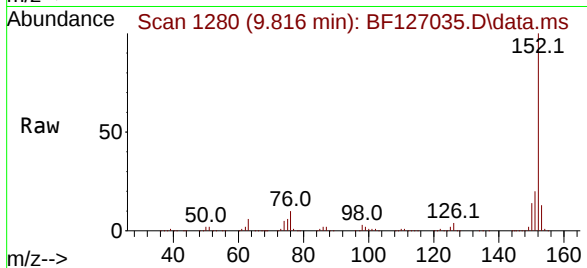
Tgt Ion:152 Resp: 875629

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 42.324 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

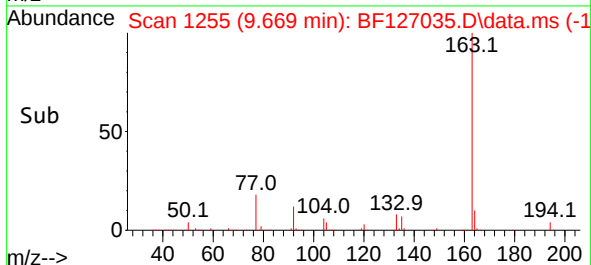
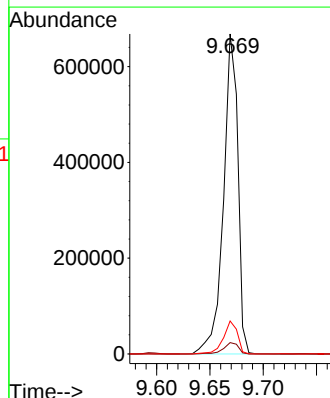
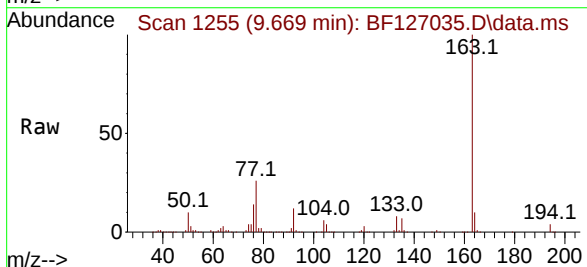
Tgt Ion:163 Resp: 626034

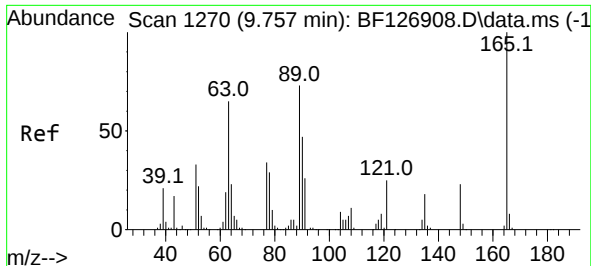
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.3 7.8 11.8

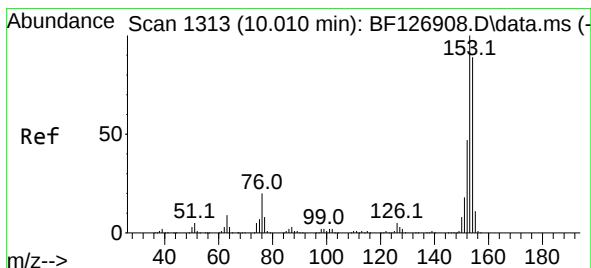
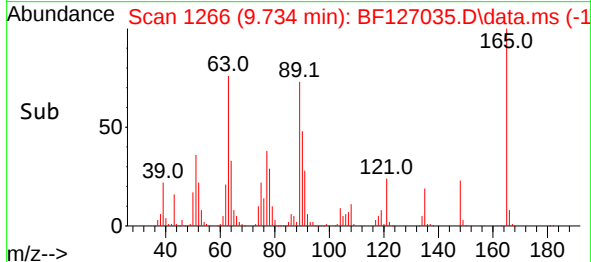
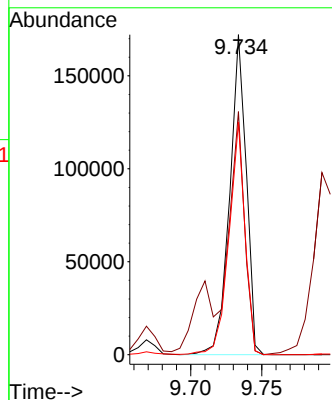
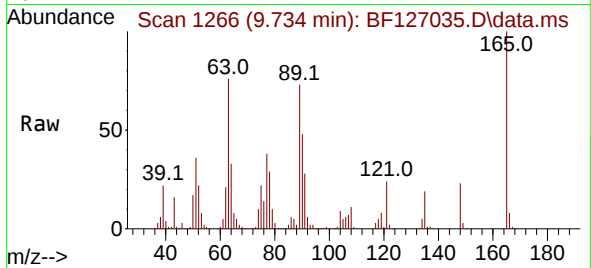




#51
2,6-Dinitrotoluene
Concen: 46.189 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

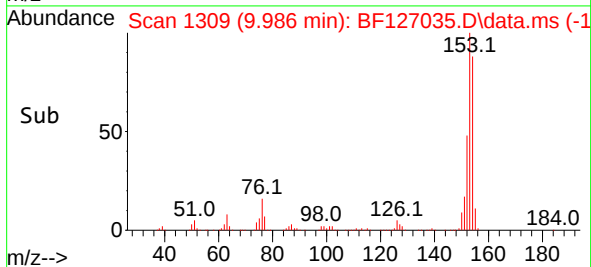
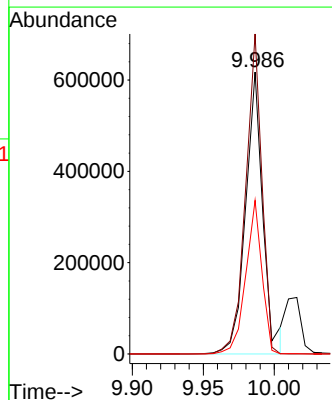
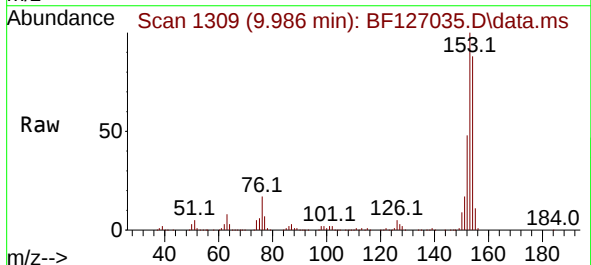
Instrument :
BNA_F
ClientSampleId :
PB142832BS

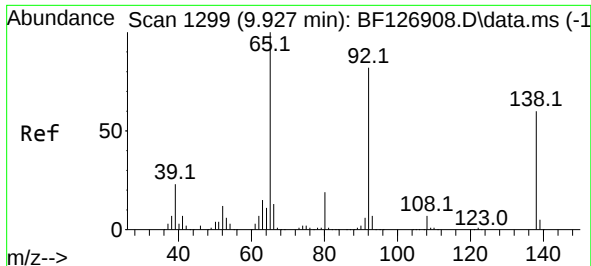
Tgt Ion:165 Resp: 139000
Ion Ratio Lower Upper
165 100
63 76.0 48.4 72.6#
89 72.6 50.5 75.7



#52
Acenaphthene
Concen: 40.729 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:154 Resp: 523118
Ion Ratio Lower Upper
154 100
153 113.5 87.8 131.6
152 54.5 39.4 59.2

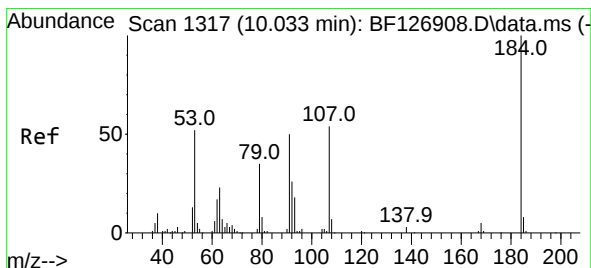
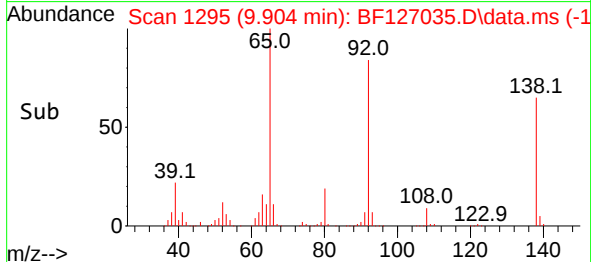
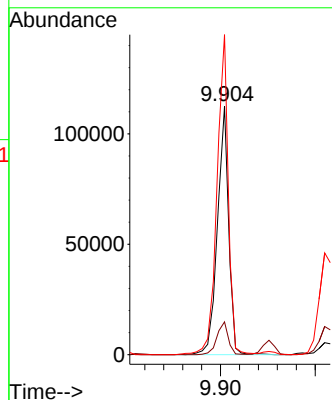
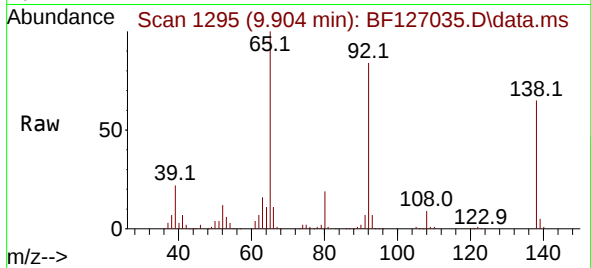




#53
3-Nitroaniline
Concen: 25.129 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

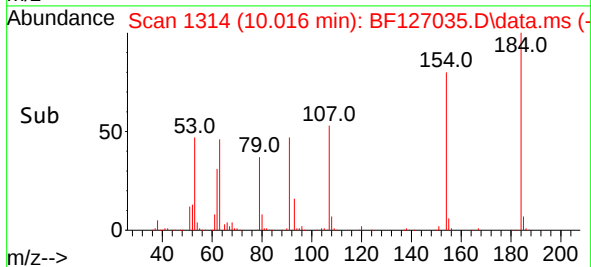
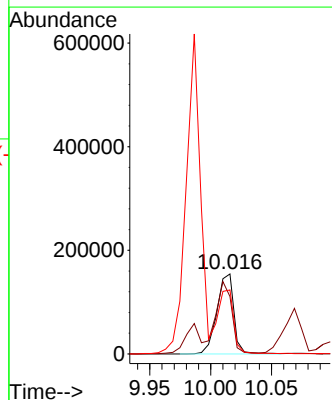
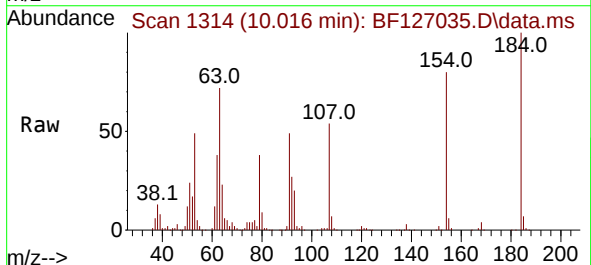
Instrument :
BNA_F
ClientSampleId :
PB142832BS

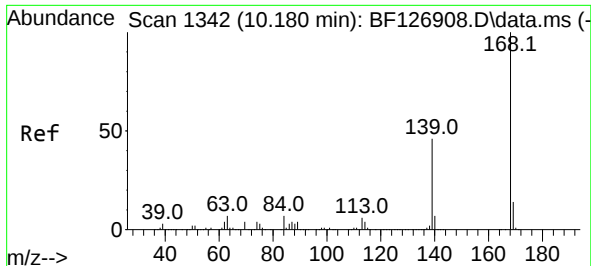
Tgt Ion:138 Resp: 92439
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 128.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 94.394 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:184 Resp: 150357
Ion Ratio Lower Upper
184 100
63 71.8 70.4 105.6
154 80.0 49.7 74.5#

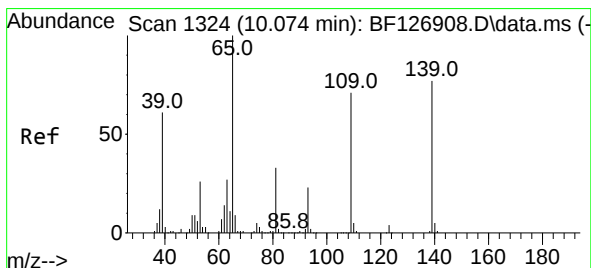
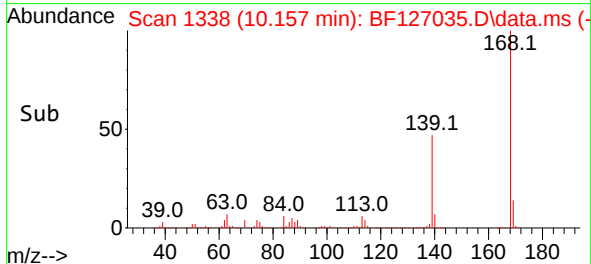
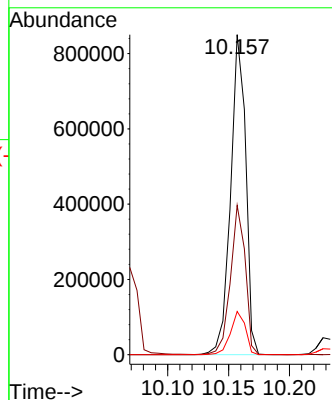
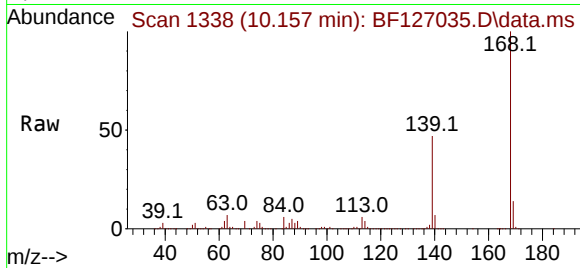




#55
Dibenzofuran
Concen: 41.415 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

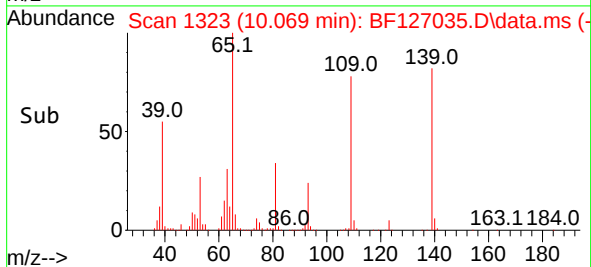
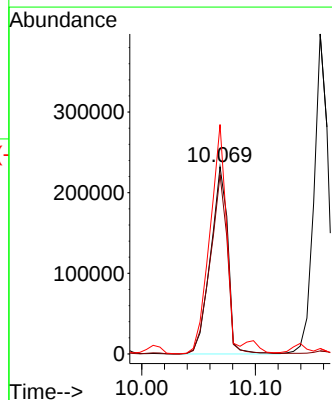
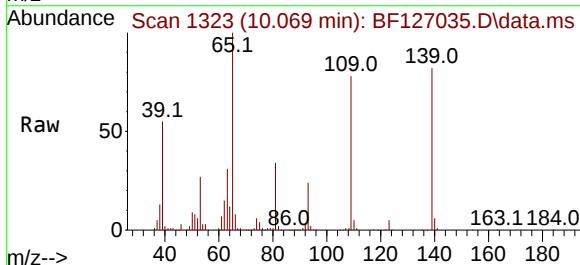
Instrument :
BNA_F
ClientSampleId :
PB142832BS

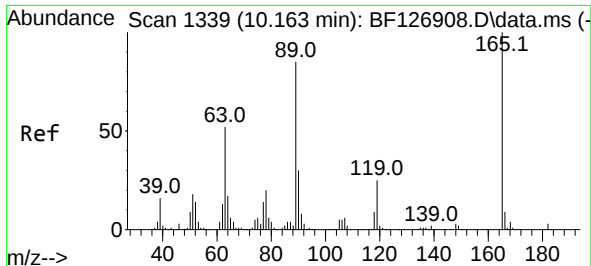
Tgt Ion:168 Resp: 731435
Ion Ratio Lower Upper
168 100
139 46.7 30.6 46.0#
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 90.628 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:139 Resp: 246234
Ion Ratio Lower Upper
139 100
109 95.8 44.1 84.1#
65 122.6 85.5 125.5

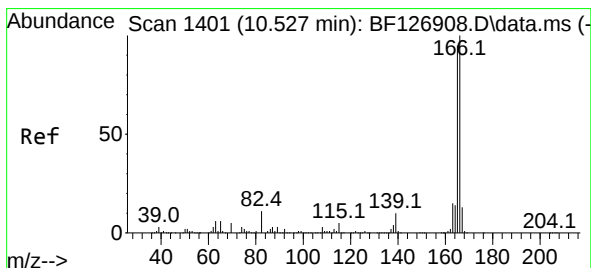
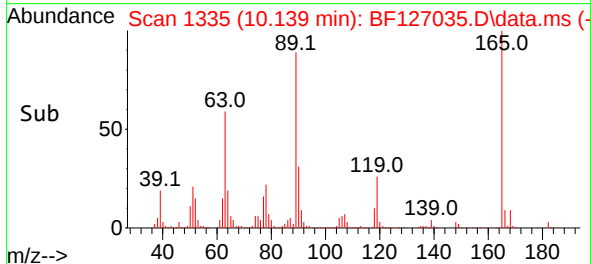
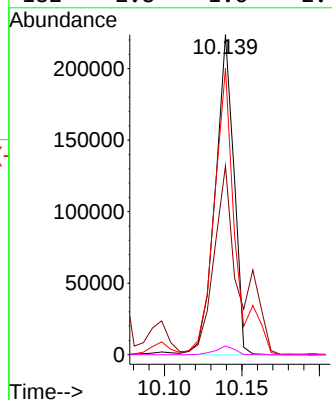
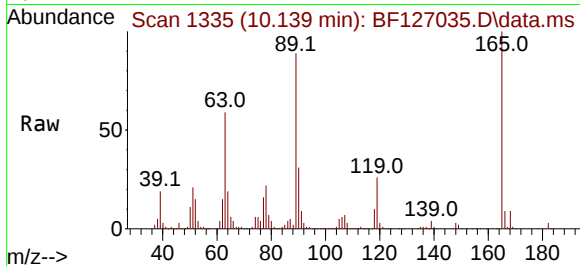




#57
2,4-Dinitrotoluene
Concen: 45.904 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

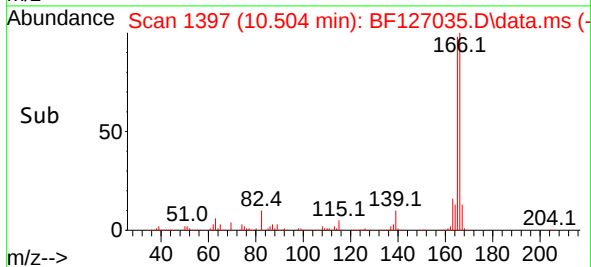
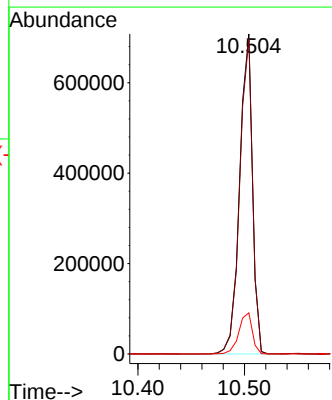
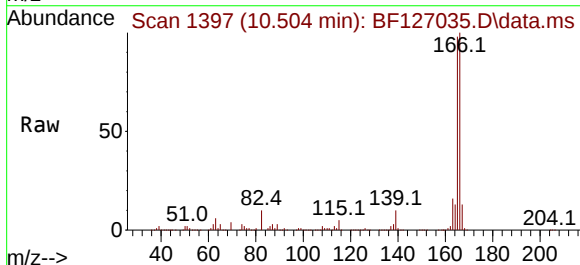
Instrument :
BNA_F
ClientSampleId :
PB142832BS

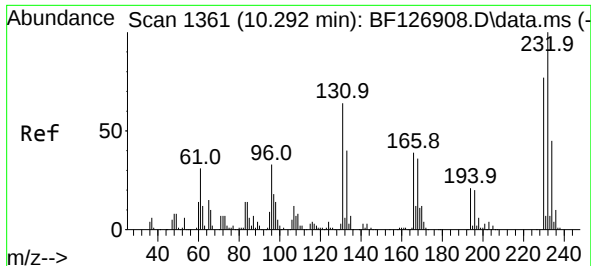
Tgt Ion:165 Resp: 186780
Ion Ratio Lower Upper
165 100
63 59.1 43.0 64.6
89 89.5 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 43.303 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:166 Resp: 595720
Ion Ratio Lower Upper
166 100
165 98.5 77.7 116.5
167 12.9 10.7 16.1

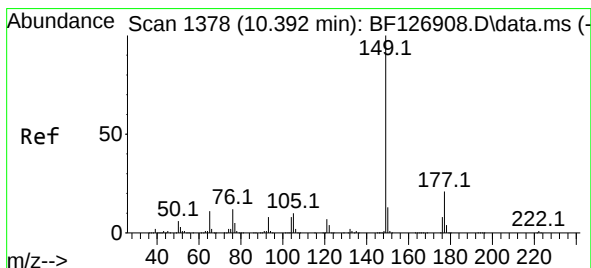
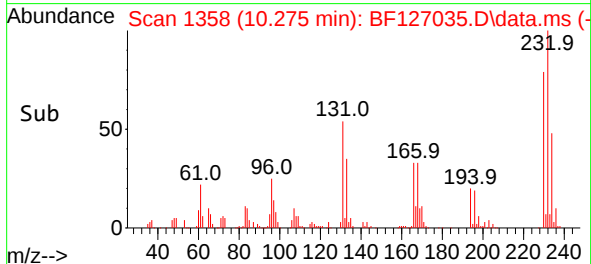
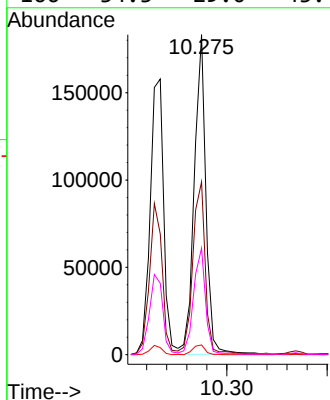
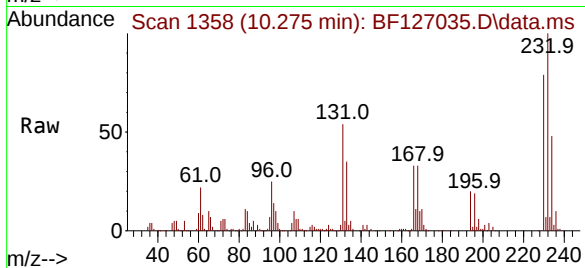




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.148 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

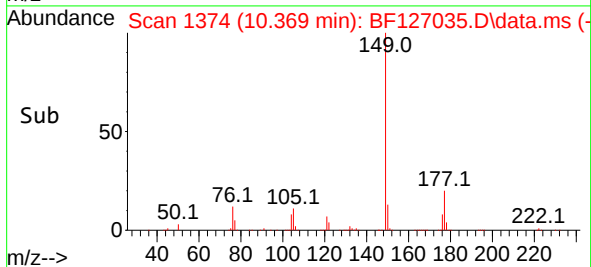
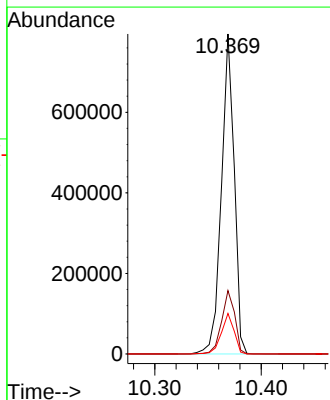
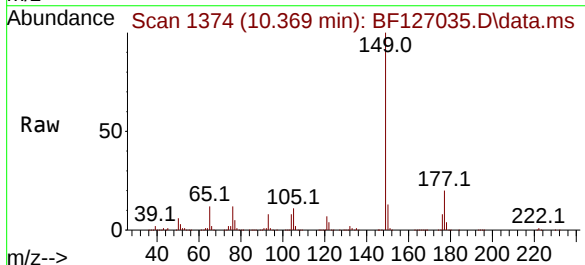
Instrument :
BNA_F
ClientSampleId :
PB142832BS

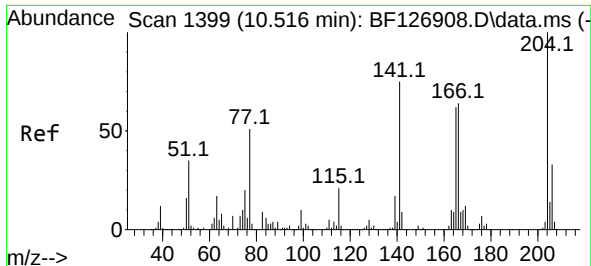
Tgt Ion:232 Resp: 147150
Ion Ratio Lower Upper
232 100
131 58.2 50.0 75.0
130 3.3 2.2 3.2#
166 34.3 29.0 43.4



#60
Diethylphthalate
Concen: 42.699 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:149 Resp: 659952
Ion Ratio Lower Upper
149 100
177 19.8 16.7 25.1
150 12.7 9.8 14.8

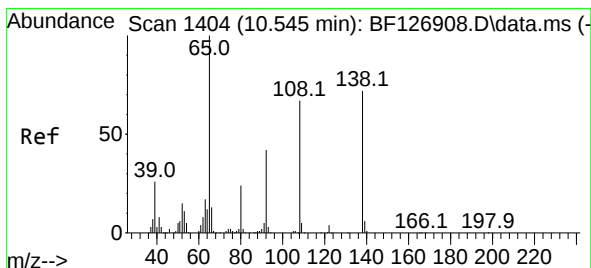
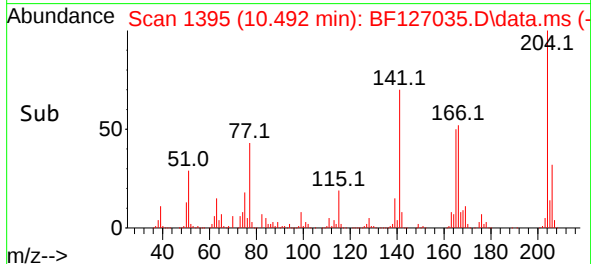
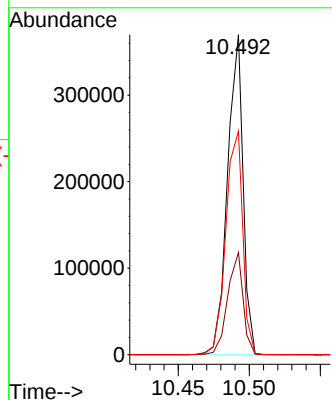
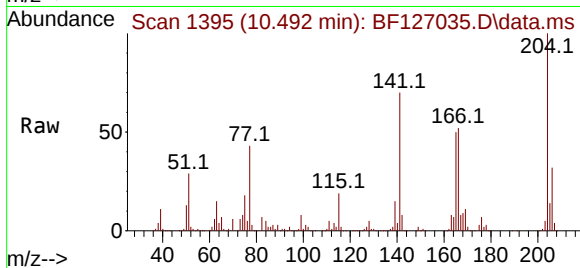




#61
4-Chlorophenyl-phenylether
Concen: 43.464 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

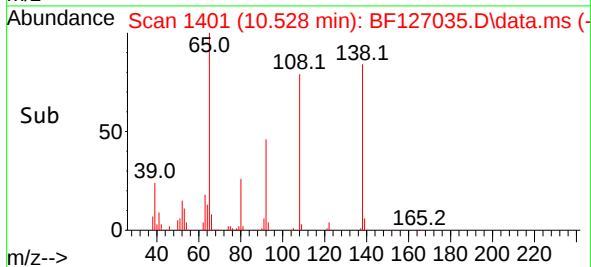
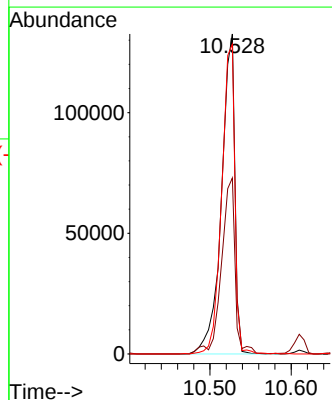
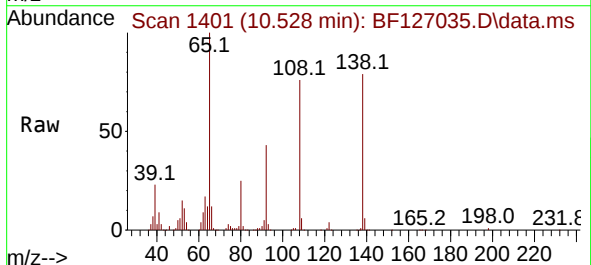
Instrument :
BNA_F
ClientSampleId :
PB142832BS

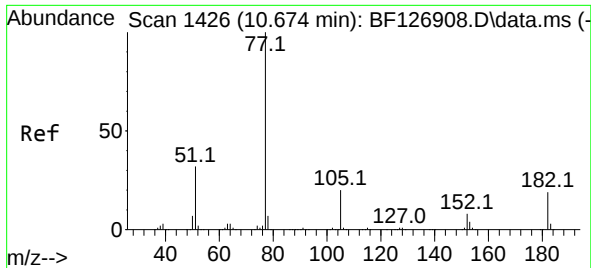
Tgt Ion:204 Resp: 281945
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 69.9 59.0 88.6



#62
4-Nitroaniline
Concen: 41.901 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:138 Resp: 152210
Ion Ratio Lower Upper
138 100
92 55.0 36.2 76.2
108 96.8 46.7 86.7#

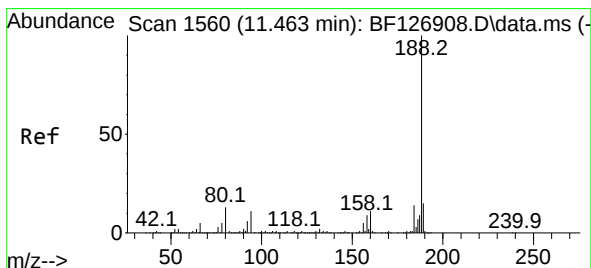
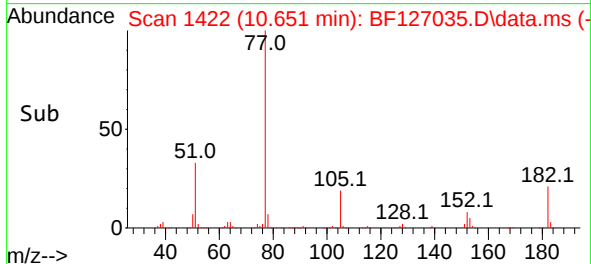
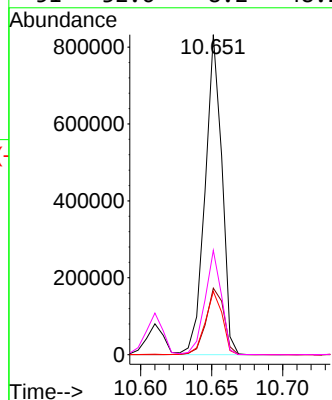
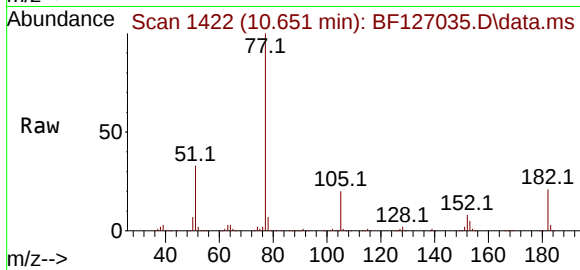




#63
Azobenzene
Concen: 39.730 ng
RT: 10.651 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

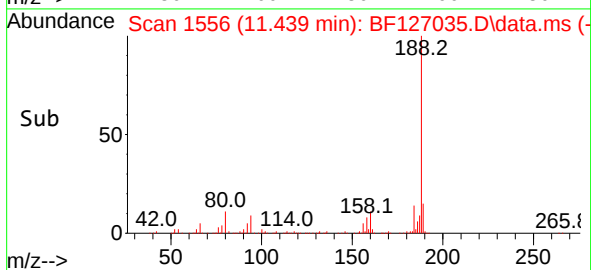
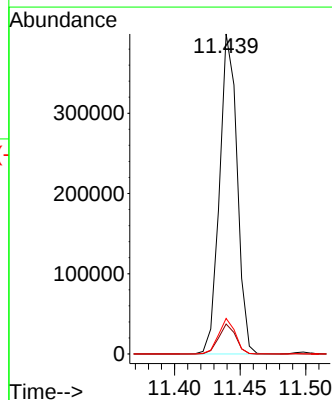
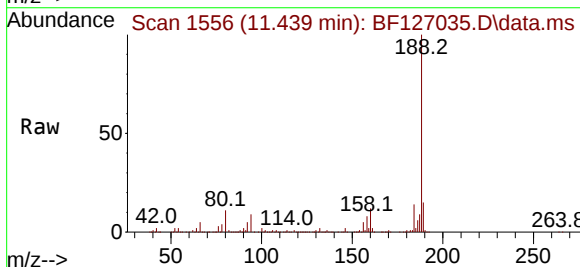
Instrument :
BNA_F
ClientSampleId :
PB142832BS

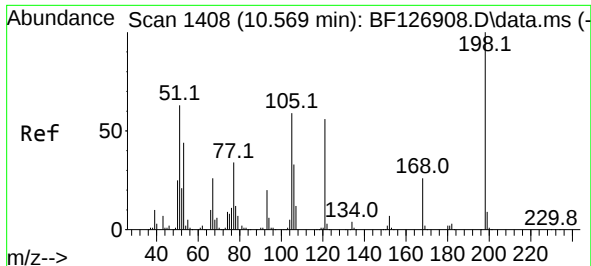
Tgt Ion:	77	Resp:	683764
Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	39.0
105	19.8	3.2	43.2
51	32.6	8.2	48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:	188	Resp:	371613
Ion	Ratio	Lower	Upper
188	100		
94	9.3	10.1	15.1#
80	11.1	11.8	17.6#

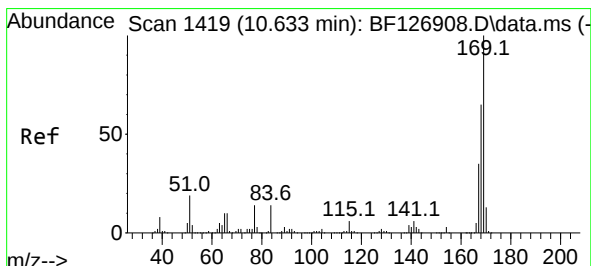
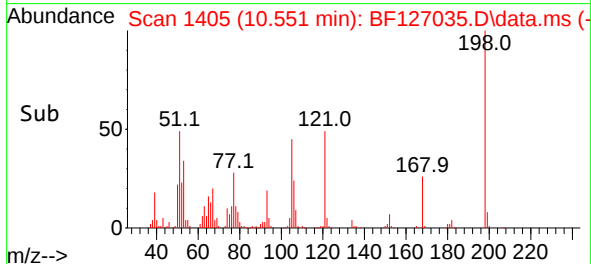
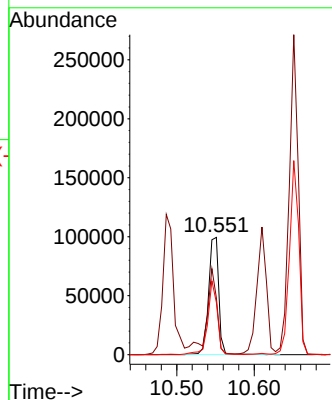
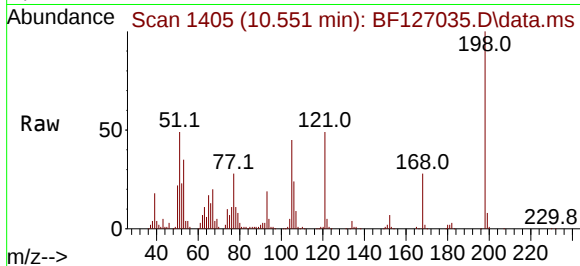




#65
4,6-Dinitro-2-methylphenol
Concen: 41.629 ng
RT: 10.551 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

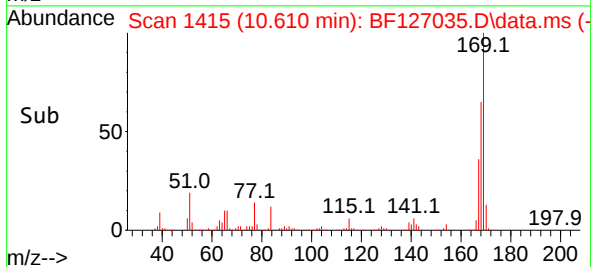
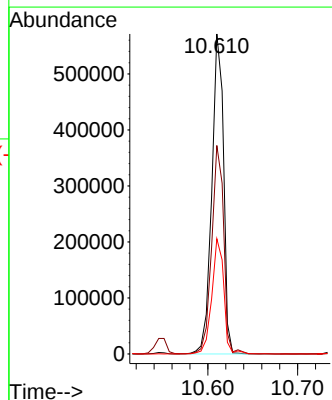
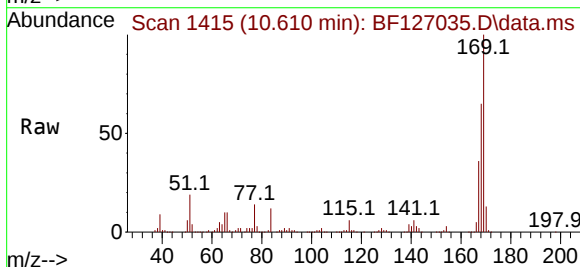
Instrument :
BNA_F
ClientSampleId :
PB142832BS

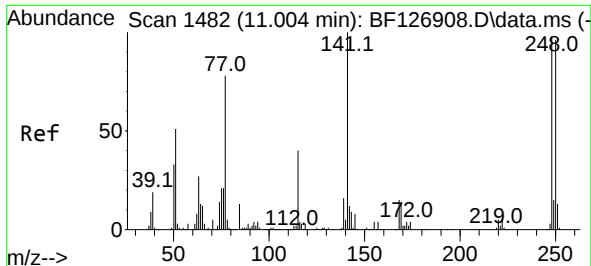
Tgt Ion:198 Resp: 90896
Ion Ratio Lower Upper
198 100
51 48.6 32.0 72.0
105 44.6 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 42.567 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:169 Resp: 518699
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.0
167 36.0 29.4 44.0

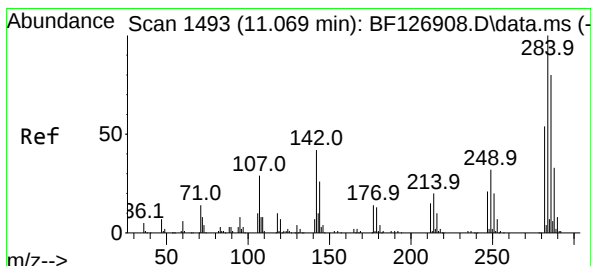
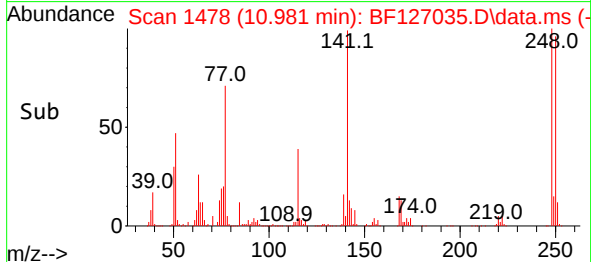
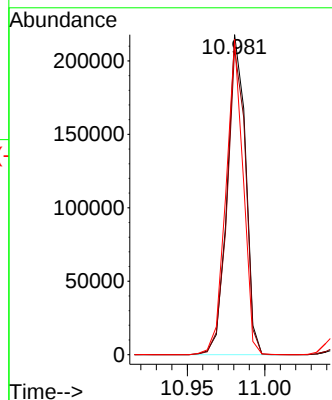
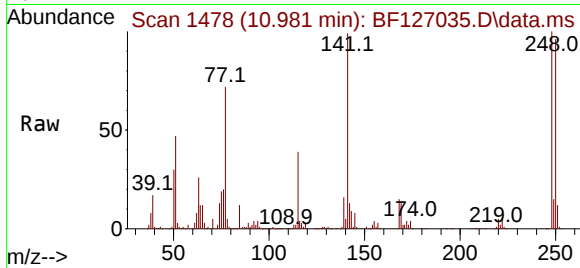




#67
4-Bromophenyl-phenylether
Concen: 43.324 ng
RT: 10.981 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

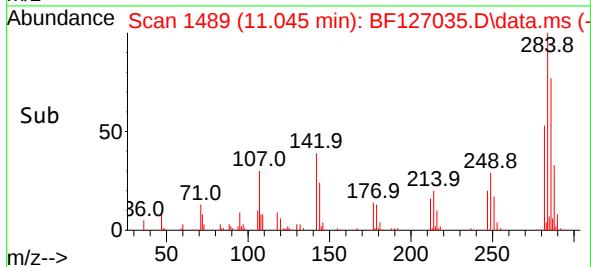
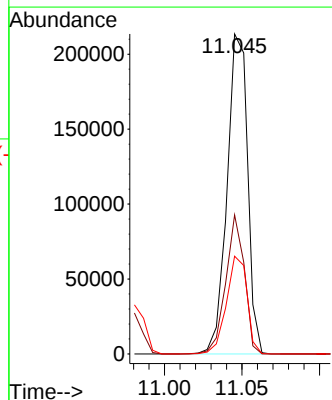
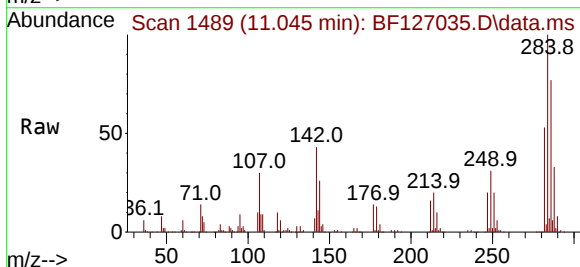
Instrument :
BNA_F
ClientSampleId :
PB142832BS

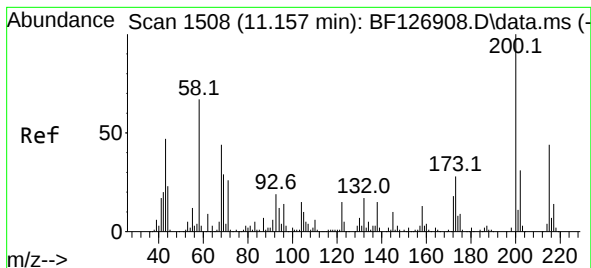
Tgt Ion:248 Resp: 179884
Ion Ratio Lower Upper
248 100
250 95.5 76.2 114.4
141 98.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 44.039 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:284 Resp: 196849
Ion Ratio Lower Upper
284 100
142 43.5 30.7 46.1
249 30.6 21.1 31.7





#69

Atrazine

Concen: 46.106 ng

RT: 11.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

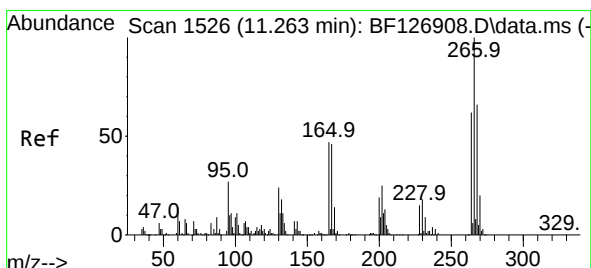
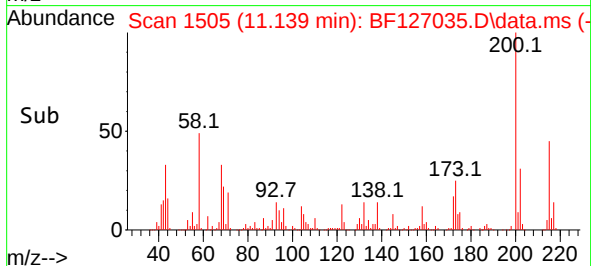
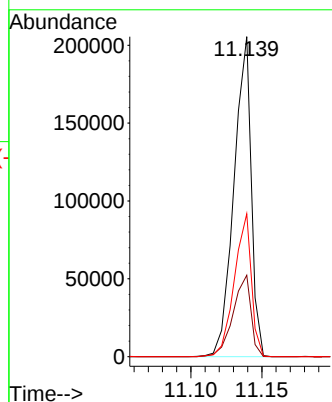
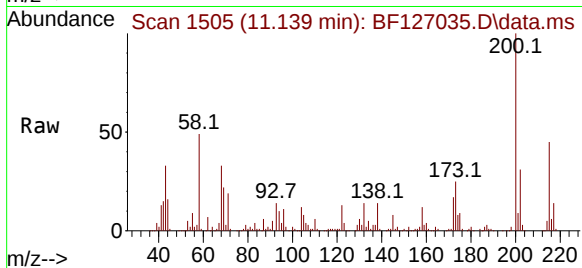
Tgt Ion:200 Resp: 174250

Ion Ratio Lower Upper

200 100

173 25.5 9.2 49.2

215 44.6 23.2 63.2



#70

Pentachlorophenol

Concen: 89.475 ng

RT: 11.245 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

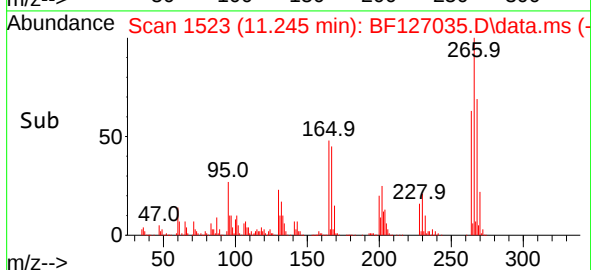
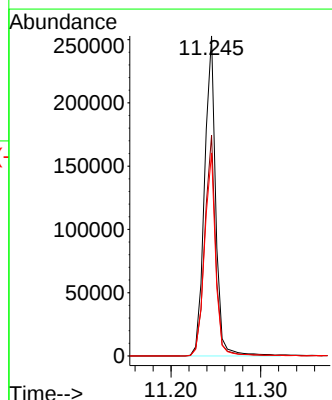
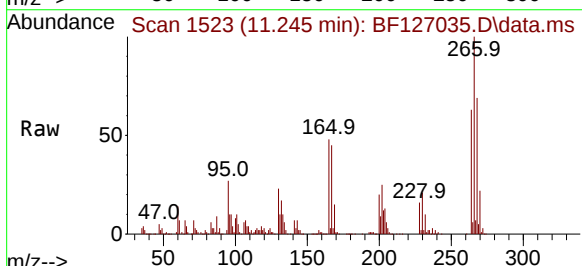
Tgt Ion:266 Resp: 218320

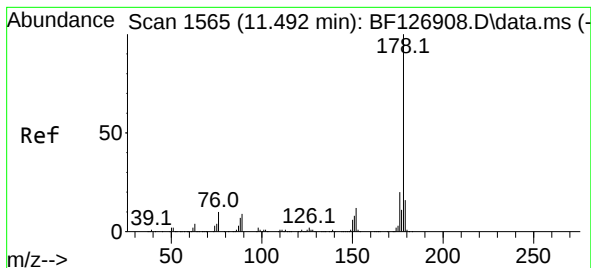
Ion Ratio Lower Upper

266 100

268 69.0 52.3 78.5

264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 42.772 ng

RT: 11.469 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

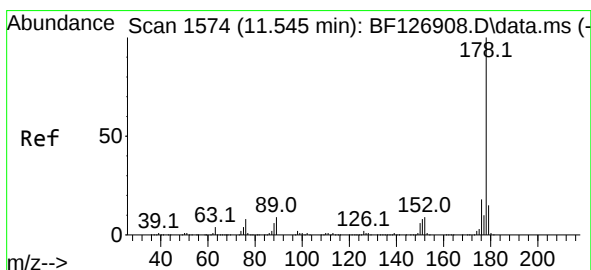
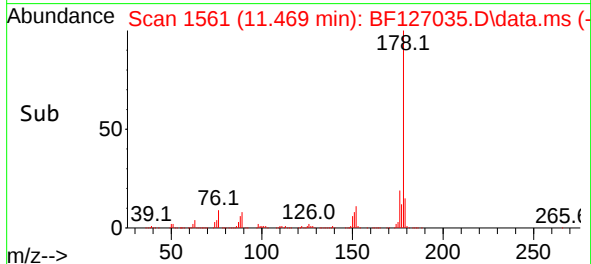
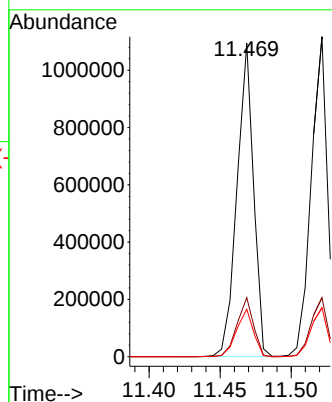
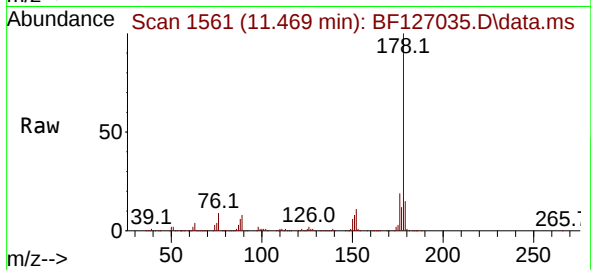
Tgt Ion:178 Resp: 889657

Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.2 12.3 18.5



#72

Anthracene

Concen: 43.068 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

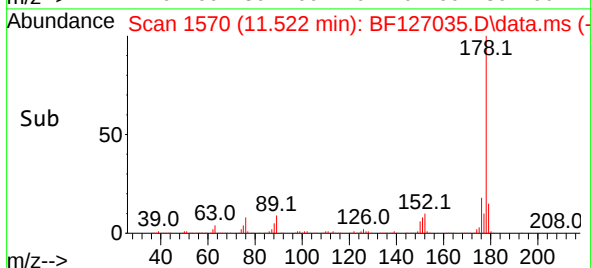
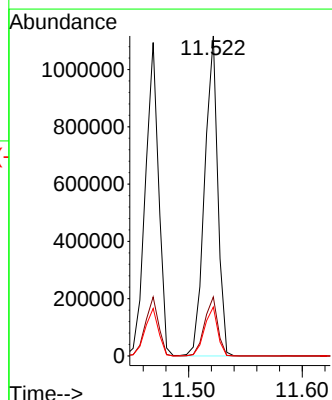
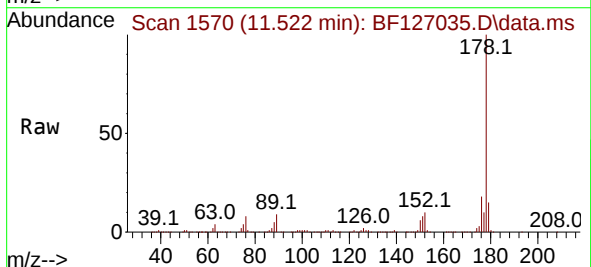
Tgt Ion:178 Resp: 891796

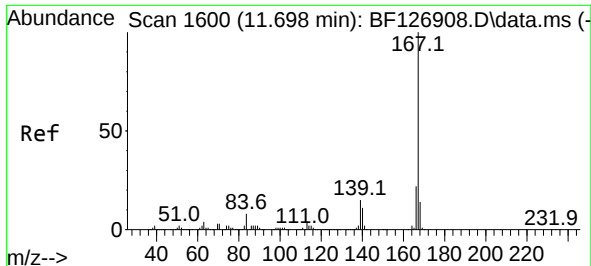
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.3 12.5 18.7

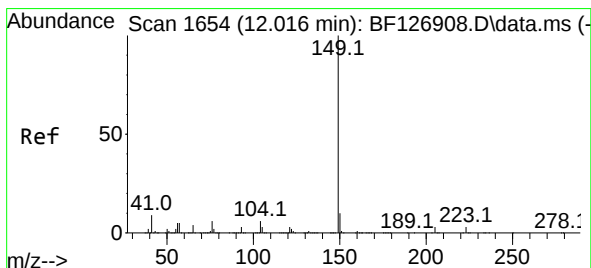
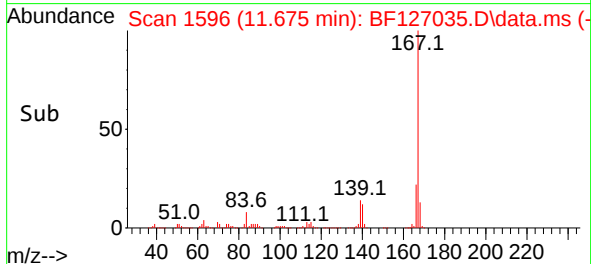
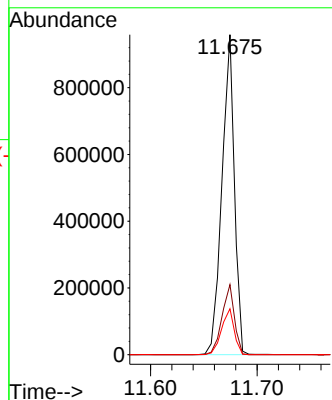
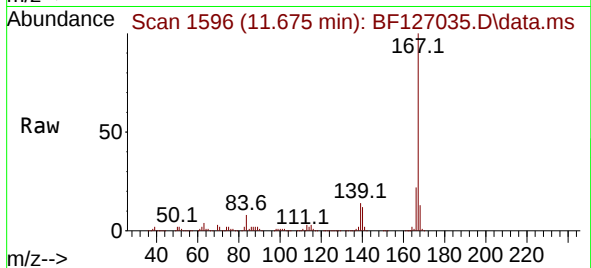




#73
 Carbazole
 Concen: 40.938 ng
 RT: 11.675 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

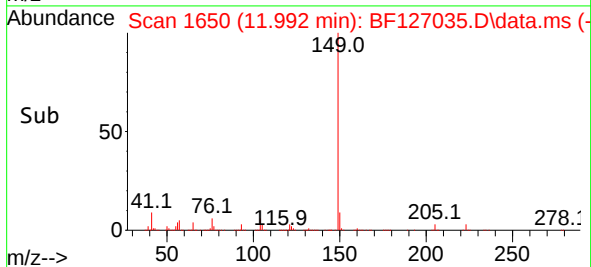
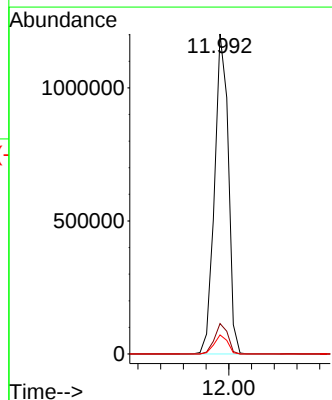
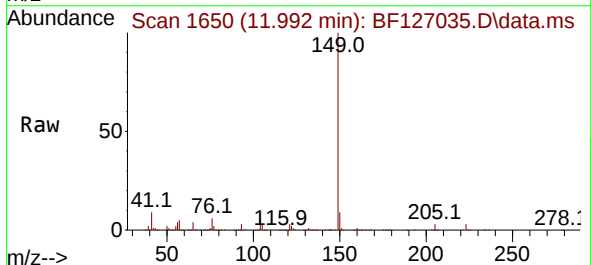
Instrument :
 BNA_F
 ClientSampleId :
 PB142832BS

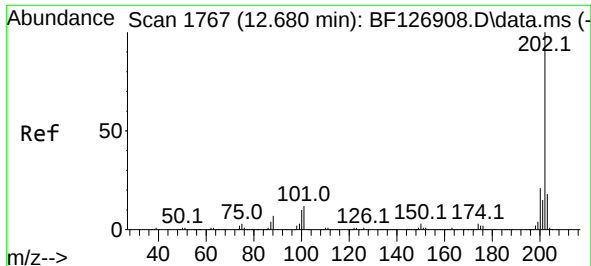
Tgt Ion:167 Resp: 777376
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 14.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 41.468 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127035.D
 Acq: 23 Feb 2022 13:01

Tgt Ion:149 Resp: 1012306
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.0 4.2 6.2

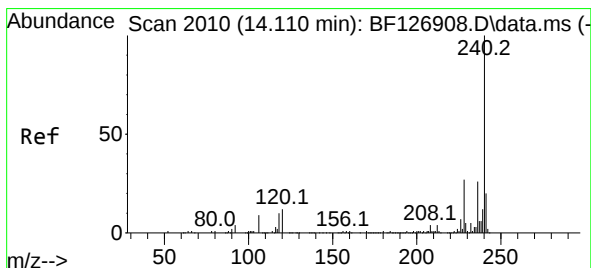
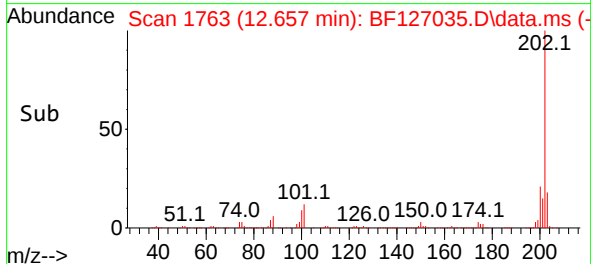
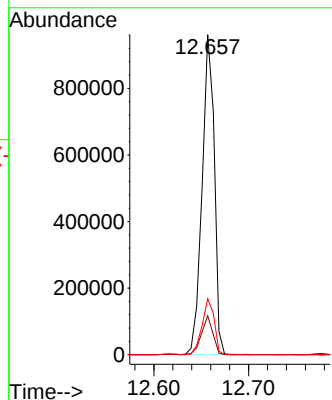
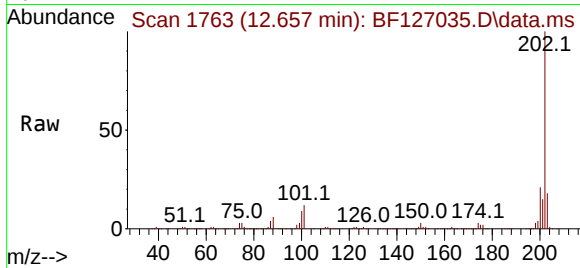




#75
Fluoranthene
Concen: 43.665 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

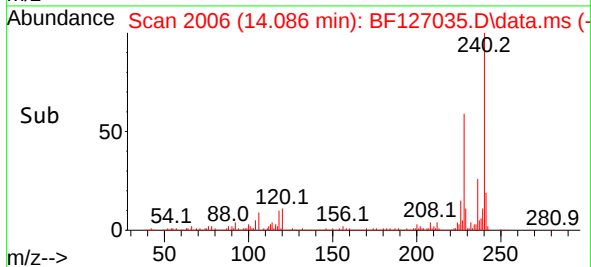
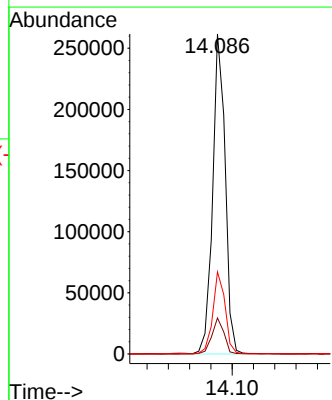
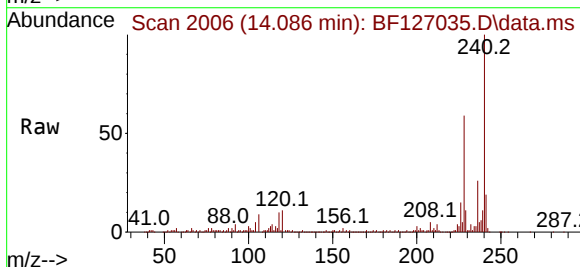
Instrument :
BNA_F
ClientSampleId :
PB142832BS

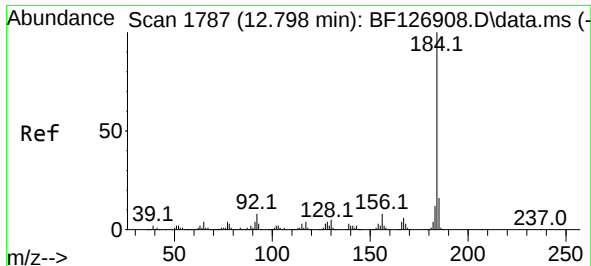
Tgt Ion:202 Resp: 862355
Ion Ratio Lower Upper
202 100
101 12.2 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:240 Resp: 214539
Ion Ratio Lower Upper
240 100
120 11.2 14.4 21.6#
236 25.7 20.5 30.7

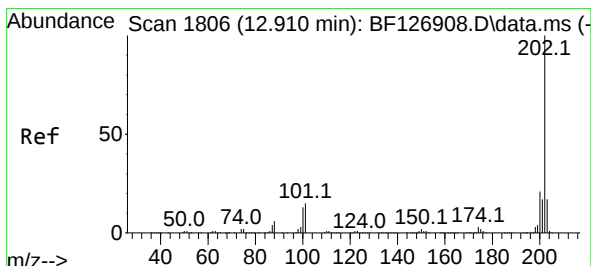
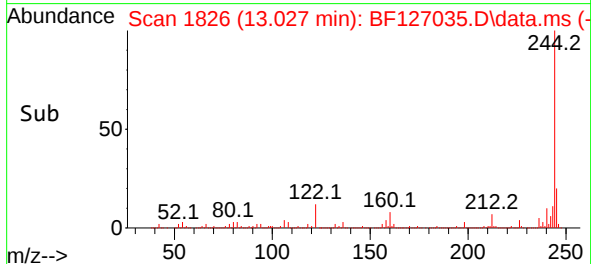
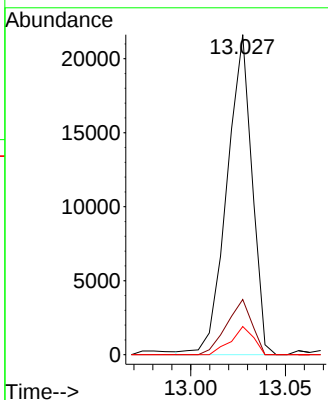
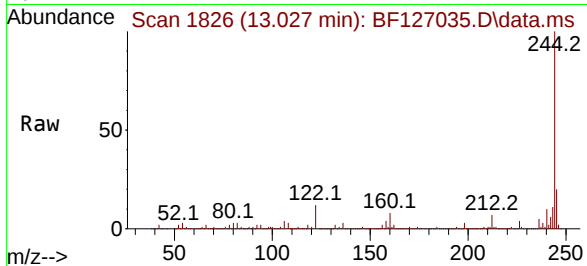




#77
Benzidine
Concen: 3.416 ng
RT: 13.027 min Scan# 1826
Delta R.T. 0.253 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

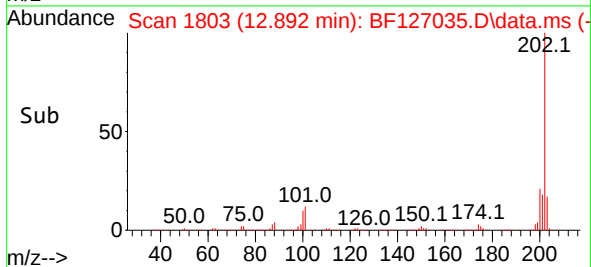
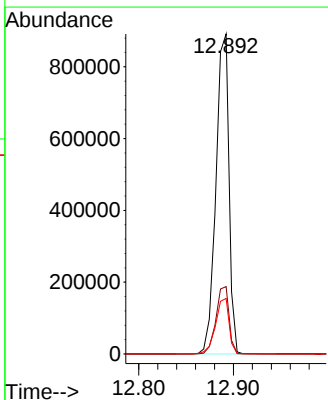
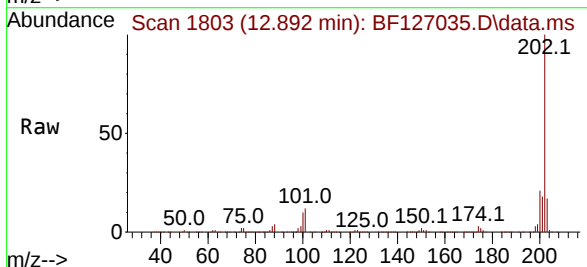
Instrument :
BNA_F
ClientSampleId :
PB142832BS

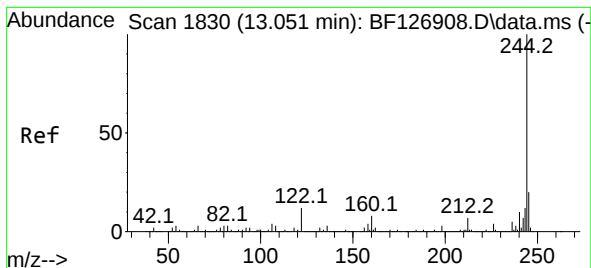
Tgt Ion:184 Resp: 19919
Ion Ratio Lower Upper
184 100
185 17.2 11.8 17.8
183 8.8 8.2 12.2



#78
Pyrene
Concen: 45.839 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:202 Resp: 854393
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 87.963 ng

RT: 13.027 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

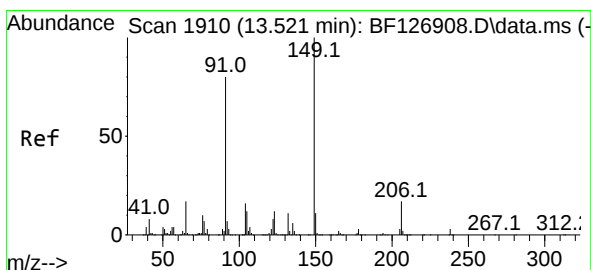
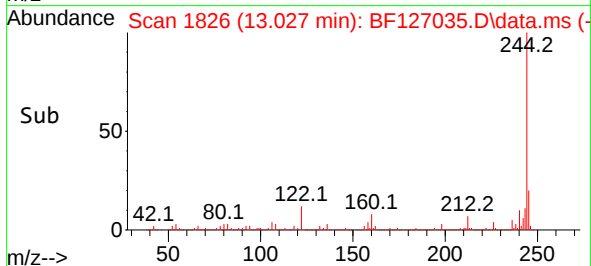
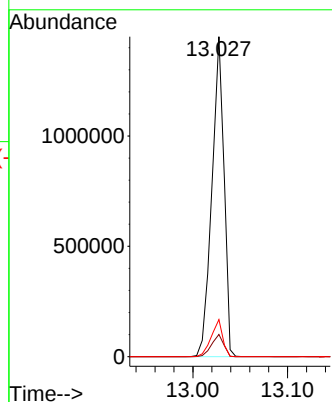
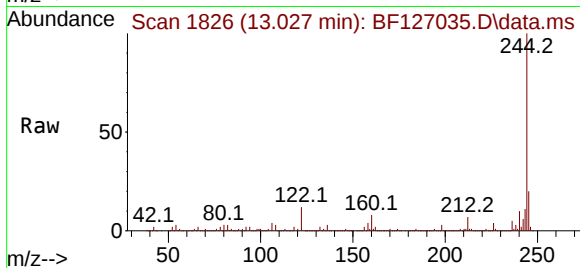
Tgt Ion:244 Resp: 1283734

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 11.6 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 42.667 ng

RT: 13.498 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

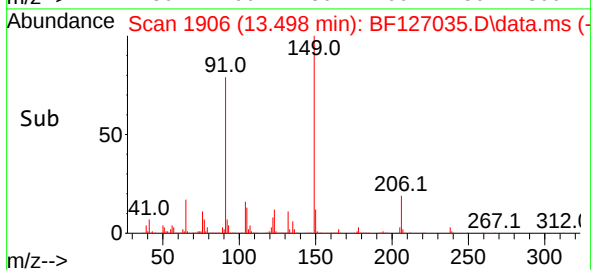
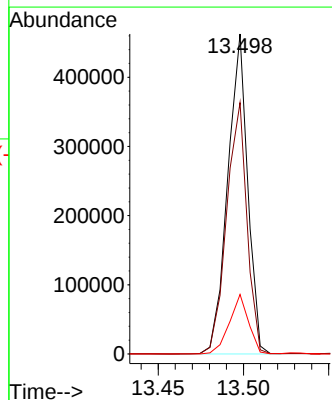
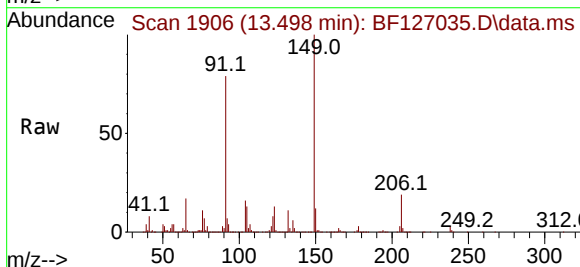
Tgt Ion:149 Resp: 376492

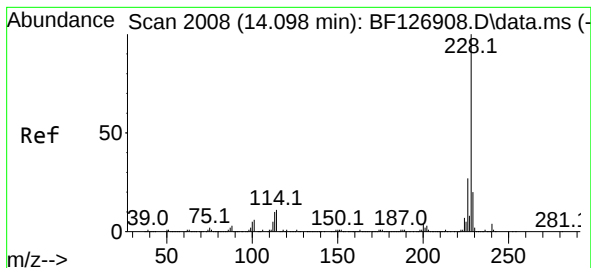
Ion Ratio Lower Upper

149 100

91 78.5 70.5 105.7

206 18.6 12.6 19.0





#81

Benzo(a)anthracene

Concen: 42.507 ng

RT: 14.074 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

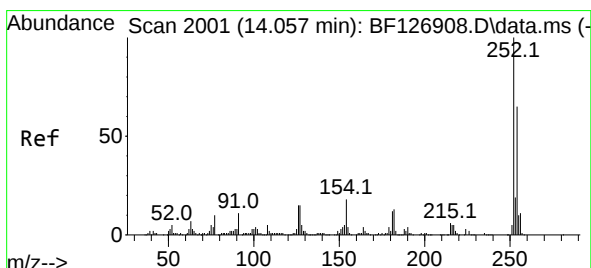
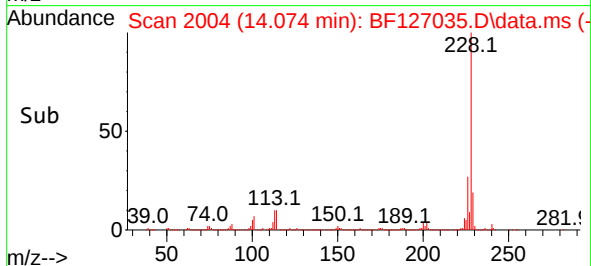
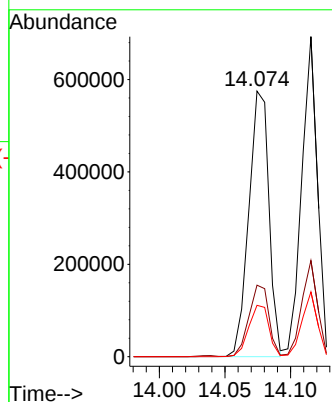
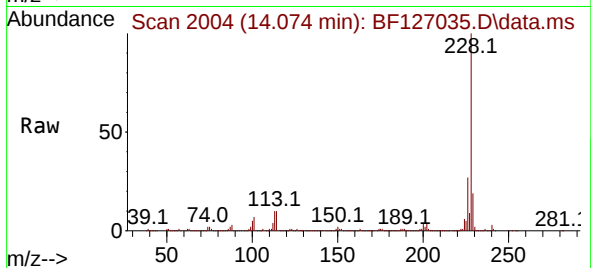
Tgt Ion:228 Resp: 614792

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 28.390 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

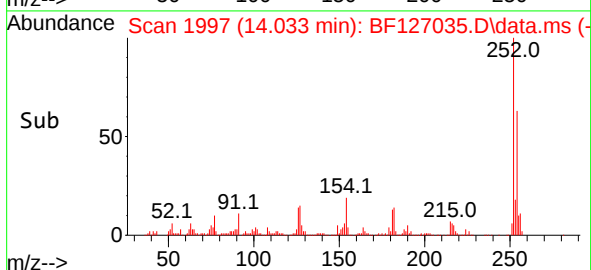
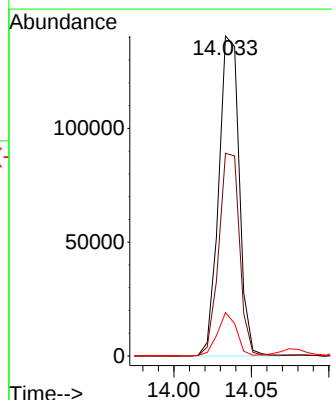
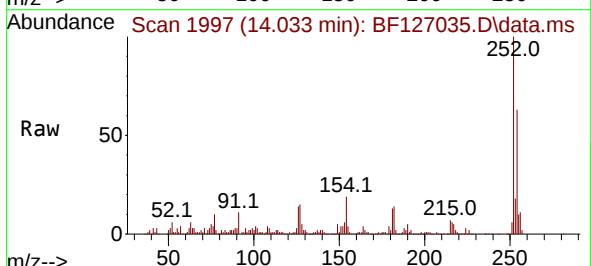
Tgt Ion:252 Resp: 129404

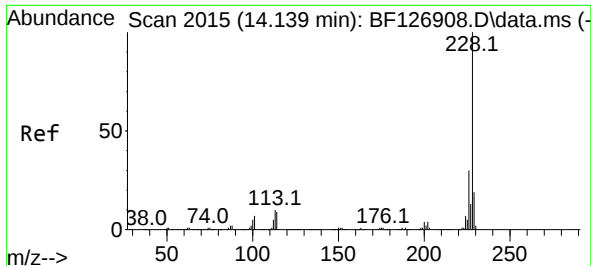
Ion Ratio Lower Upper

252 100

254 63.4 51.0 76.4

126 13.6 13.4 20.0

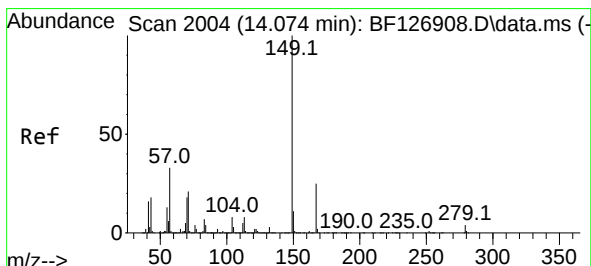
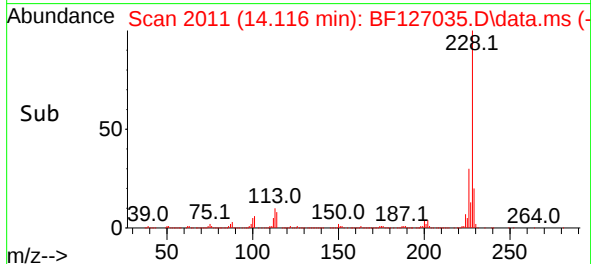
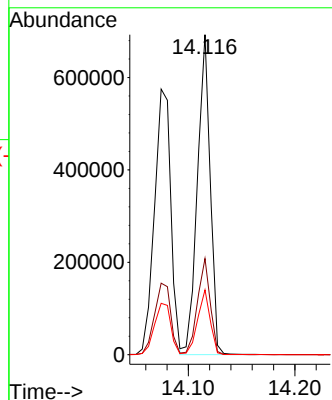
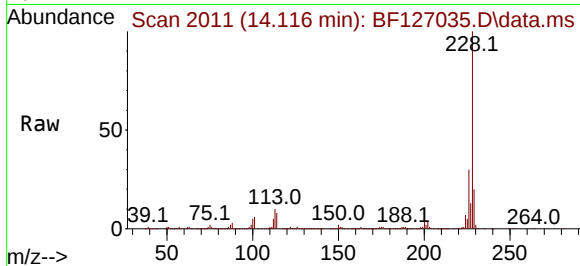




#83
Chrysene
Concen: 42.540 ng
RT: 14.116 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

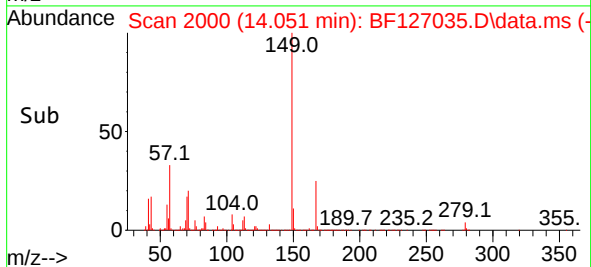
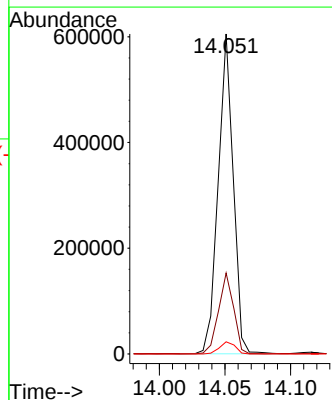
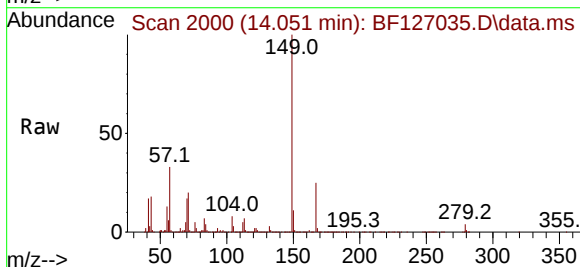
Instrument :
BNA_F
ClientSampleId :
PB142832BS

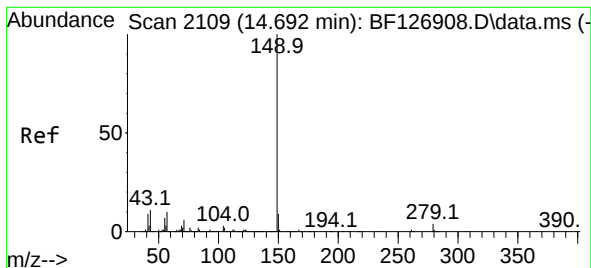
Tgt Ion:228 Resp: 578585
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.577 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127035.D
Acq: 23 Feb 2022 13:01

Tgt Ion:149 Resp: 481658
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.2
279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 40.851 ng

RT: 14.669 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

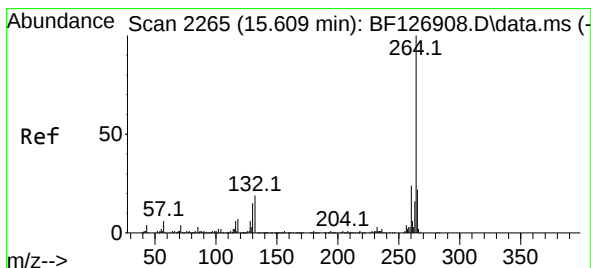
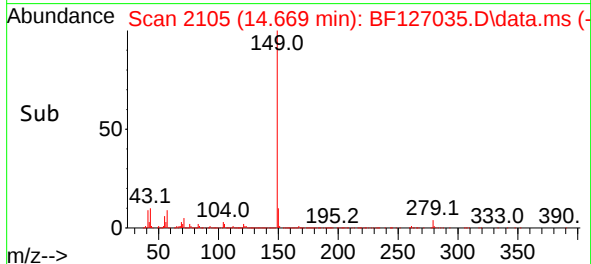
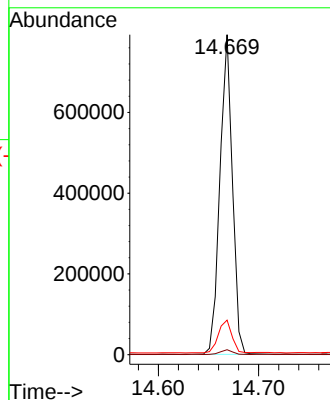
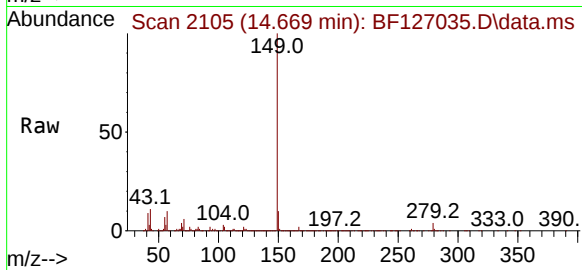
Tgt Ion:149 Resp: 681377

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

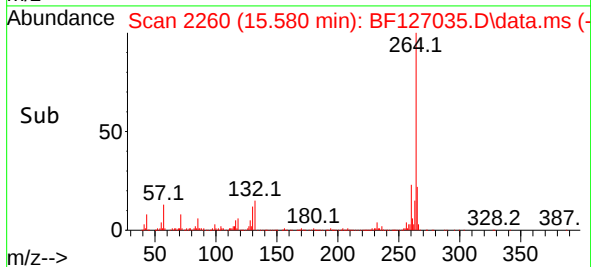
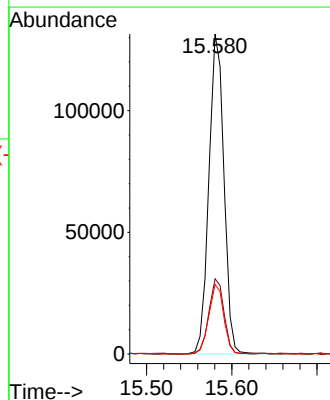
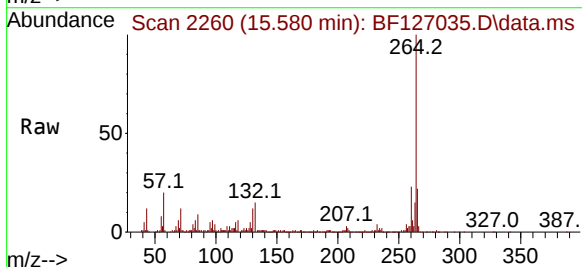
Tgt Ion:264 Resp: 161274

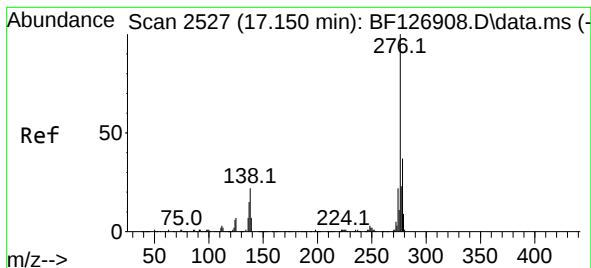
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.222 ng

RT: 17.110 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

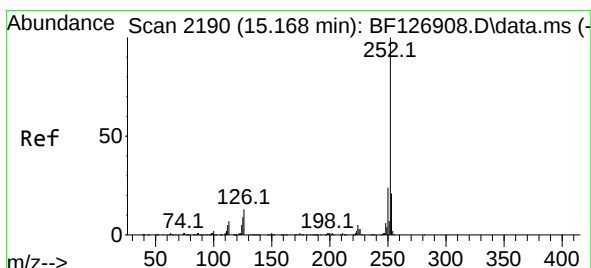
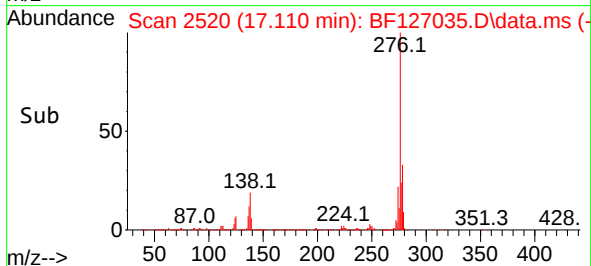
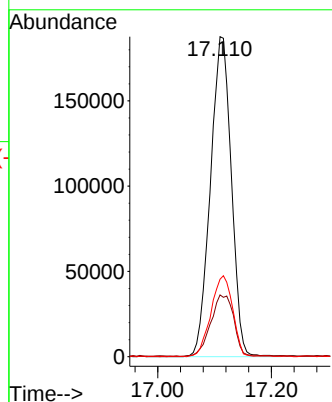
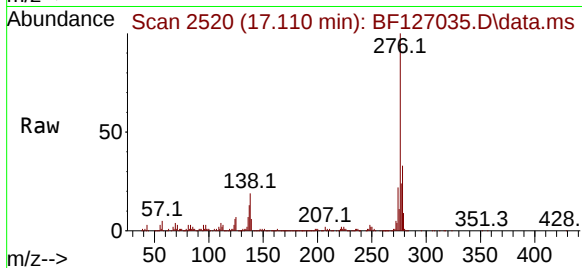
Tgt Ion:276 Resp: 478223

Ion Ratio Lower Upper

276 100

138 21.2 29.2 43.8#

277 26.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.975 ng

RT: 15.145 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

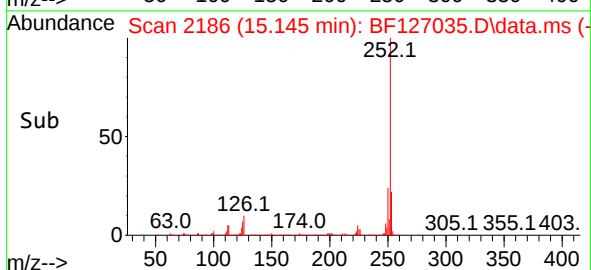
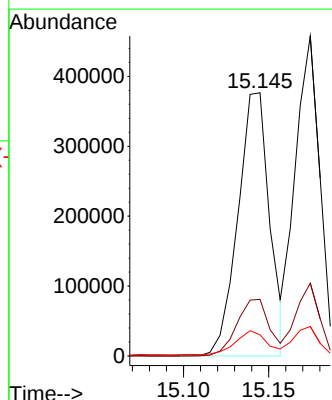
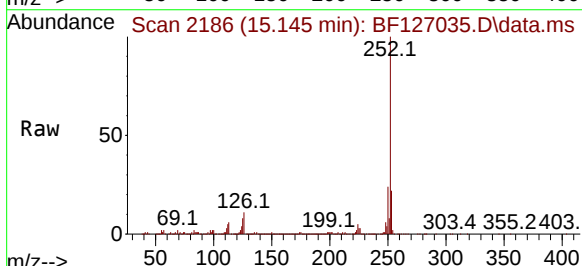
Tgt Ion:252 Resp: 487162

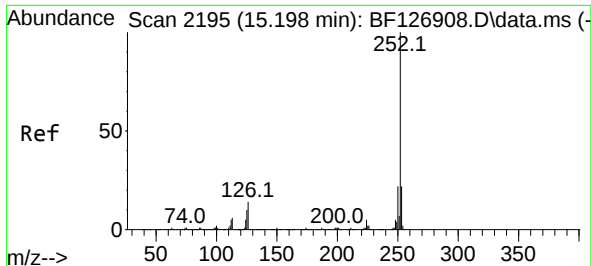
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 44.061 ng

RT: 15.174 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

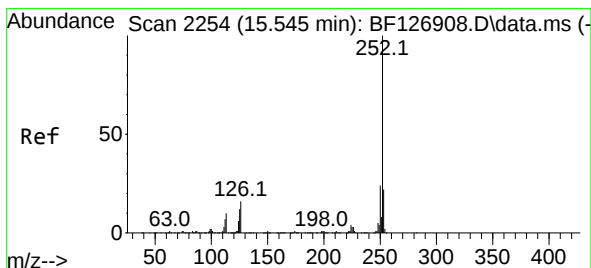
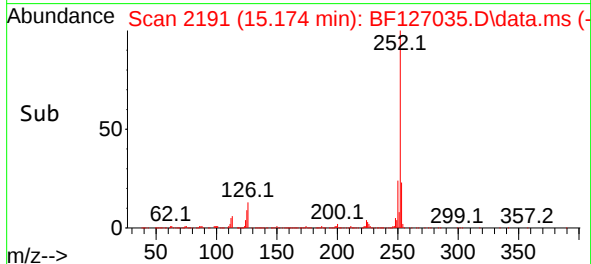
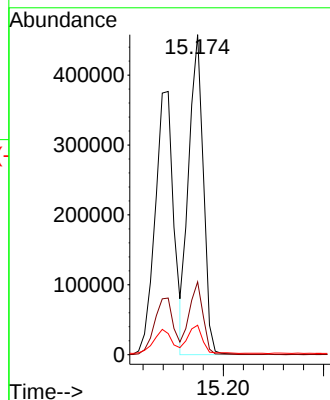
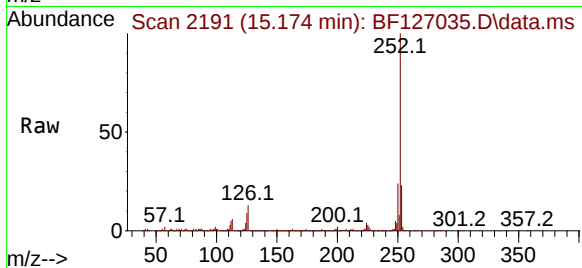
Tgt Ion:252 Resp: 460333

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

125 9.2 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 53.434 ng

RT: 15.521 min Scan# 2250

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

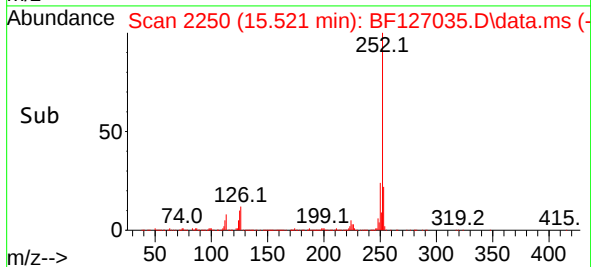
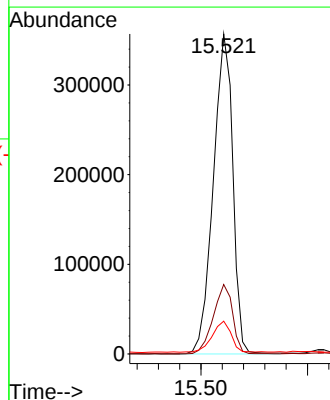
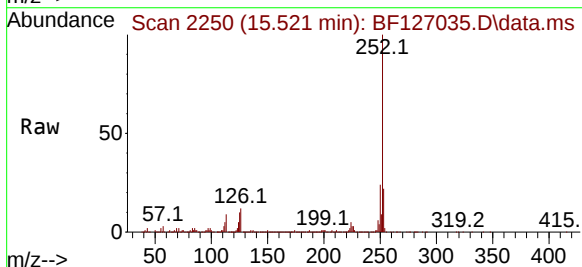
Tgt Ion:252 Resp: 452085

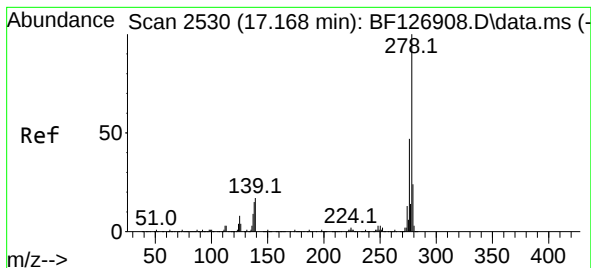
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.2 13.0 19.6#





#91

Dibenzo(a,h)anthracene

Concen: 47.465 ng

RT: 17.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Instrument :

BNA_F

ClientSampleId :

PB142832BS

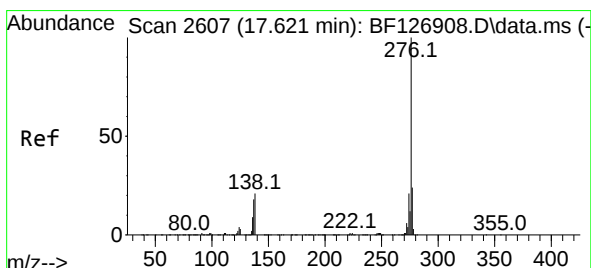
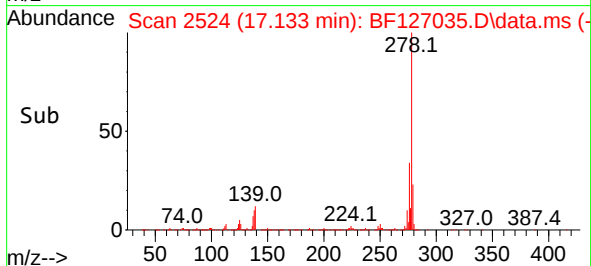
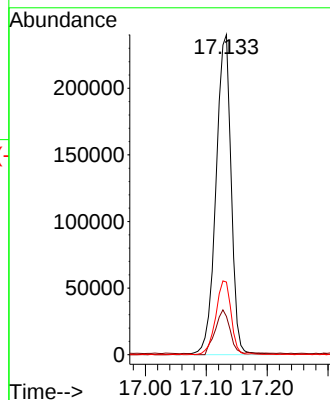
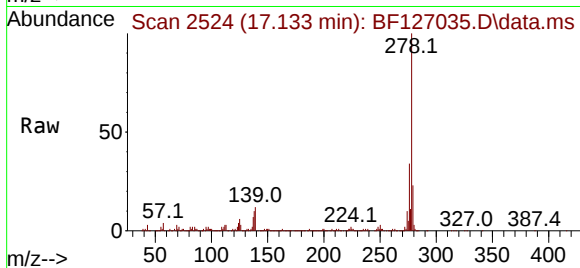
Tgt Ion:278 Resp: 415132

Ion Ratio Lower Upper

278 100

139 11.9 18.0 27.0#

279 22.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 47.307 ng

RT: 17.580 min Scan# 2600

Delta R.T. 0.000 min

Lab File: BF127035.D

Acq: 23 Feb 2022 13:01

Tgt Ion:276 Resp: 407901

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 18.3 25.9 38.9#

