

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125745.D
 Acq On : 1 Oct 2021 11:05
 Operator : JU/CG
 Sample : PB139493BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139493BS

Quant Time: Oct 01 11:54:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	226260	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	952263	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	500612	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	810551	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	419907	20.000	ng	0.00
86) Perylene-d12	15.521	264	422513	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1762925	128.372	ng	0.01
7) Phenol-d6	6.516	99	2165912	117.312	ng	0.00
23) Nitrobenzene-d5	7.451	82	1320397	96.715	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	627024	134.337	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2502744	90.732	ng	0.00
79) Terphenyl-d14	12.998	244	2149784	88.660	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	206069	35.258	ng	# 100
3) Pyridine	3.499	79	487672	31.547	ng	# 72
4) n-Nitrosodimethylamine	3.446	42	241062	42.026	ng	# 1
6) Aniline	6.551	93	941141	44.148	ng	94
8) 2-Chlorophenol	6.675	128	722909	46.407	ng	98
9) Benzaldehyde	6.440	77	408138	50.866	ng	94
10) Phenol	6.534	94	856571	45.896	ng	86
11) bis(2-Chloroethyl)ether	6.622	93	644911	44.465	ng	98
12) 1,3-Dichlorobenzene	7.057	146	722644	42.012	ng	97
13) 1,4-Dichlorobenzene	6.910	146	742664	42.437	ng	98
14) 1,2-Dichlorobenzene	7.057	146	722509	43.758	ng	99
15) Benzyl Alcohol	7.028	79	545462	42.592	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	801349	43.406	ng	87
17) 2-Methylphenol	7.140	107	564919	44.223	ng	97
18) Hexachloroethane	7.404	117	261799	46.088	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	424127	40.347	ng	# 68
20) 3+4-Methylphenols	7.293	107	665305	41.427	ng	90
22) Acetophenone	7.298	105	889438	41.162	ng	# 91
24) Nitrobenzene	7.469	77	668006	48.101	ng	97
25) Isophorone	7.710	82	1202118	39.317	ng	94
26) 2-Nitrophenol	7.787	139	370666	50.532	ng	# 94
27) 2,4-Dimethylphenol	7.822	122	651248	47.894	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	792641	45.962	ng	97
29) 2,4-Dichlorophenol	8.028	162	605290	44.812	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	619566	42.135	ng	97
31) Naphthalene	8.192	128	1983414	40.565	ng	100
32) Benzoic acid	7.940	122	425016	43.612	ng	97
33) 4-Chloroaniline	8.240	127	691724	33.727	ng	98
34) Hexachlorobutadiene	8.310	225	337936	41.681	ng	99
35) Caprolactam	8.610	113	122977	27.899	ng	# 81
36) 4-Chloro-3-methylphenol	8.722	107	604837	42.732	ng	96
37) 2-Methylnaphthalene	8.887	142	1361614	41.060	ng	98
38) 1-Methylnaphthalene	8.987	142	1264173	40.338	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	552189	42.412	ng	99
41) Hexachlorocyclopentadiene	9.040	237	650547	118.095	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	425818	46.638	ng	97

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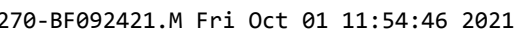
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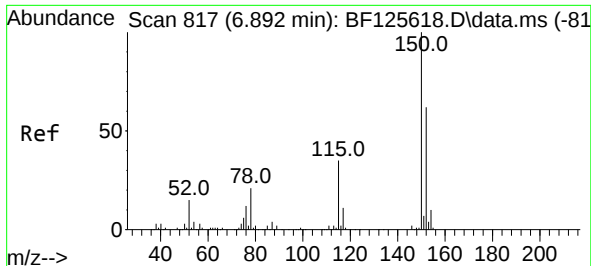
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	453486	46.004	ng	93
46) 1,1'-Biphenyl	9.351	154	1532722	41.521	ng	98
47) 2-Chloronaphthalene	9.375	162	1284390	42.026	ng	98
48) 2-Nitroaniline	9.469	65	343719	47.709	ng	# 81
49) Acenaphthylene	9.792	152	1926507	41.874	ng	97
50) Dimethylphthalate	9.651	163	1461726	43.343	ng	# 99
51) 2,6-Dinitrotoluene	9.710	165	333317	48.467	ng	# 87
52) Acenaphthene	9.963	154	1287920	44.648	ng	96
53) 3-Nitroaniline	9.875	138	297843	38.640	ng	89
54) 2,4-Dinitrophenol	9.981	184	281671	85.215	ng	# 80
55) Dibenzofuran	10.134	168	1740168	40.209	ng	97
56) 4-Nitrophenol	10.034	139	544368	87.627	ng	88
57) 2,4-Dinitrotoluene	10.110	165	439349	50.945	ng	# 84
58) Fluorene	10.475	166	1313120	38.982	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	350362	46.182	ng	# 88
60) Diethylphthalate	10.351	149	1393165	42.849	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	593129	39.613	ng	89
62) 4-Nitroaniline	10.492	138	336348	43.941	ng	# 73
63) Azobenzene	10.628	77	1267379	40.371	ng	# 84
65) 4,6-Dinitro-2-methylph...	10.522	198	185926	47.291	ng	# 67
66) n-Nitrosodiphenylamine	10.586	169	1213070	43.596	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	378236	44.465	ng	98
68) Hexachlorobenzene	11.028	284	447724	44.846	ng	# 81
69) Atrazine	11.110	200	375192	50.854	ng	95
70) Pentachlorophenol	11.216	266	475882	90.188	ng	96
71) Phenanthrene	11.439	178	1857147	40.859	ng	96
72) Anthracene	11.492	178	1921939	42.792	ng	97
73) Carbazole	11.639	167	1719621	38.904	ng	99
74) Di-n-butylphthalate	11.969	149	1938975	43.511	ng	100
75) Fluoranthene	12.622	202	1729038	35.593	ng	96
77) Benzidine	12.739	184	1039678	94.250	ng	97
78) Pyrene	12.851	202	1738261	45.806	ng	97
80) Butylbenzylphthalate	13.469	149	602155	47.917	ng	98
81) Benzo(a)anthracene	14.039	228	1196403	41.944	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	373801	45.418	ng	99
83) Chrysene	14.074	228	1195514	41.766	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	674979	46.919	ng	99
85) Di-n-octyl phthalate	14.639	149	1132010	53.651	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	1387463	48.377	ng	97
88) Benzo(b)fluoranthene	15.092	252	1175413	39.707	ng	98
89) Benzo(k)fluoranthene	15.121	252	1193887	42.095	ng	97
90) Benzo(a)pyrene	15.463	252	1176926	44.665	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1155578	48.205	ng	97
92) Benzo(g,h,i)perylene	17.468	276	1200880	49.051	ng	93

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

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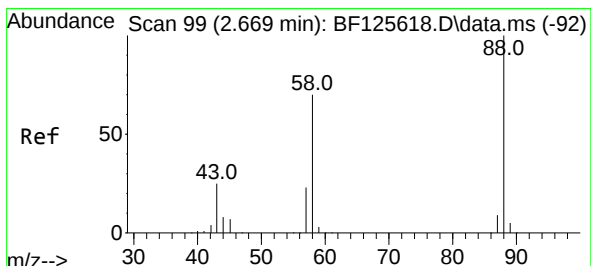
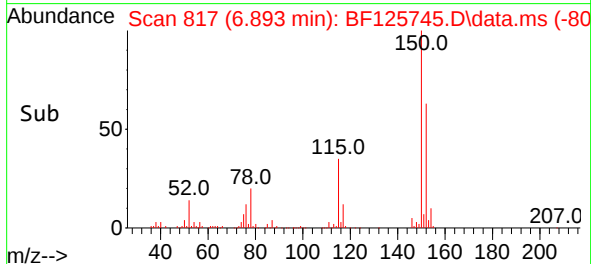
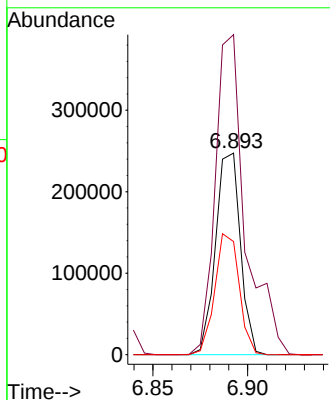
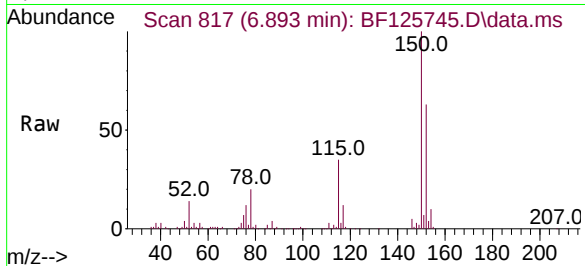




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

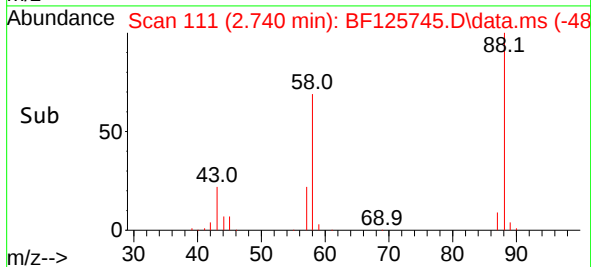
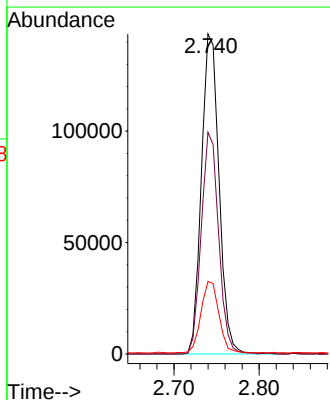
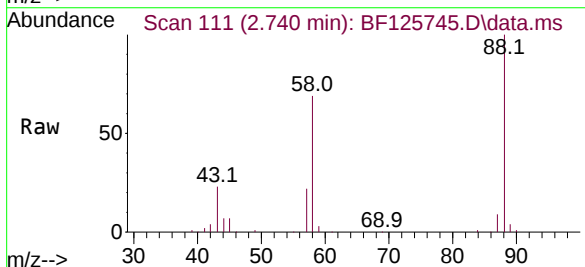
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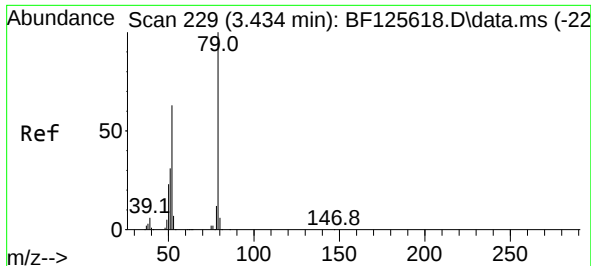
Tgt Ion:152 Resp: 226260
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 56.1 47.1 70.7



#2
1,4-Dioxane
Concen: 35.258 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.071 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 88 Resp: 206069
Ion Ratio Lower Upper
88 100
58 68.2 0.0 0.0#
43 22.7 0.0 0.0#

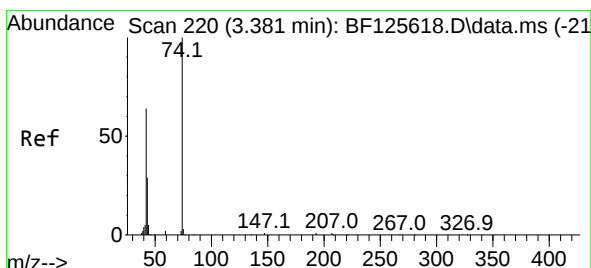
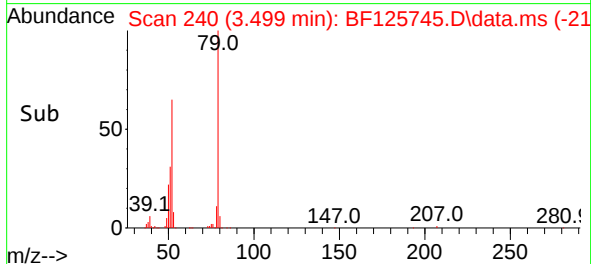
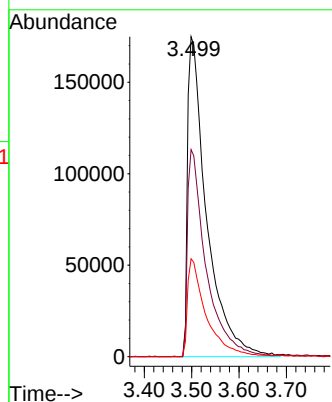
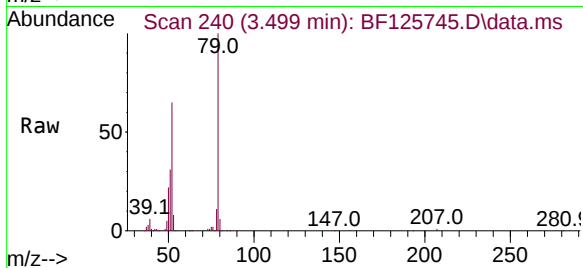




#3
Pyridine
Concen: 31.547 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.065 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

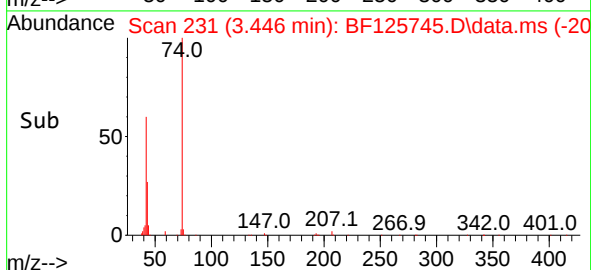
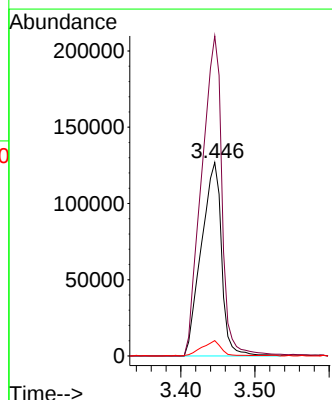
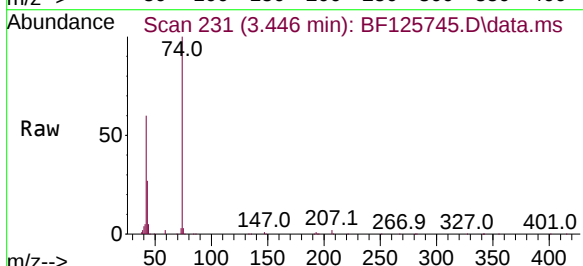
Instrument :
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ClientSampleId :
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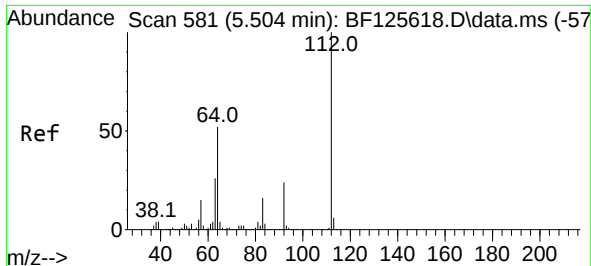
Tgt Ion: 79 Resp: 487672
Ion Ratio Lower Upper
79 100
52 64.7 70.3 105.5#
51 30.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.026 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 42 Resp: 241062
Ion Ratio Lower Upper
42 100
74 165.5 59.0 88.6#
44 8.0 0.0 0.0#

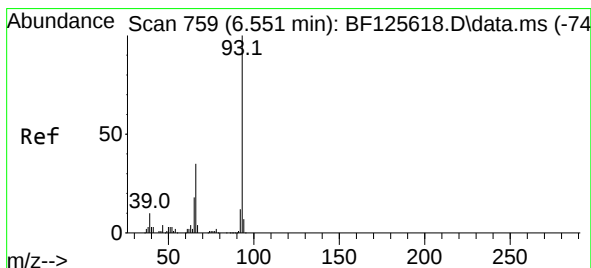
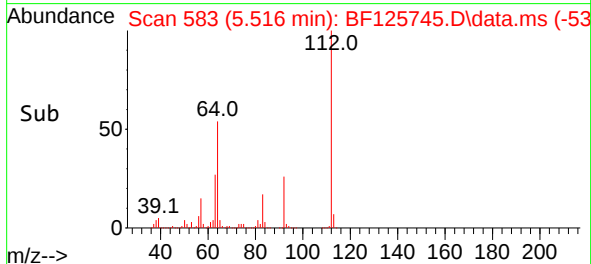
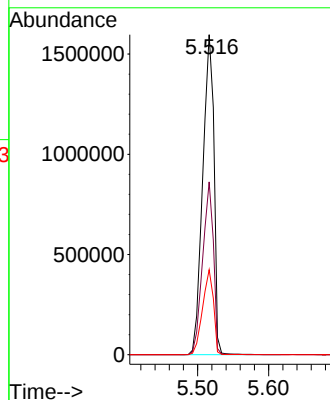
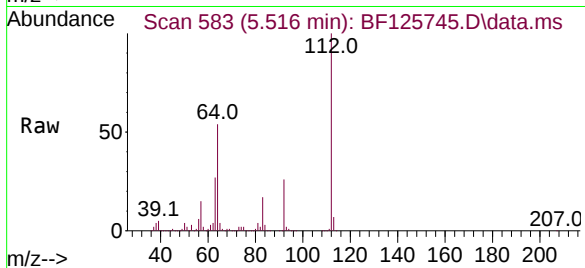




#5
2-Fluorophenol
Concen: 128.372 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

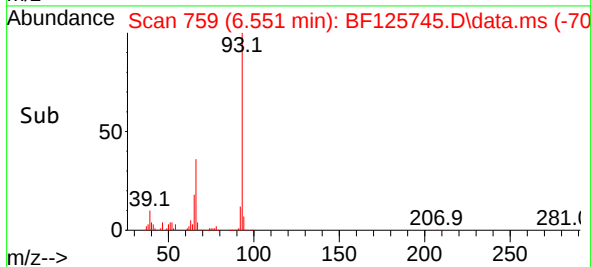
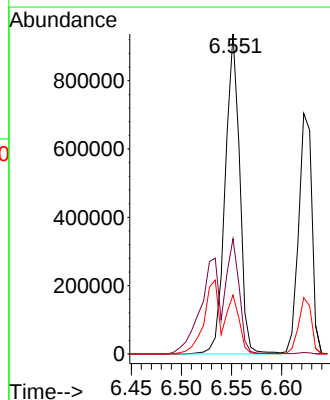
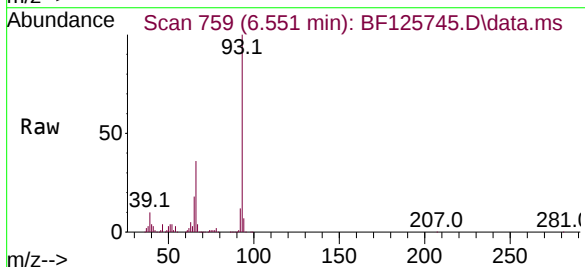
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ClientSampleId :
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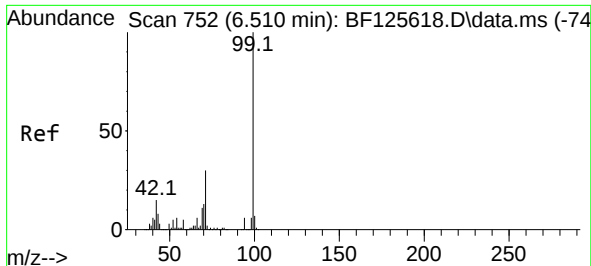
Tgt Ion:112 Resp: 1762925
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 26.6 26.2 39.2



#6
Aniline
Concen: 44.148 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 93 Resp: 941141
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.4 14.2 21.4

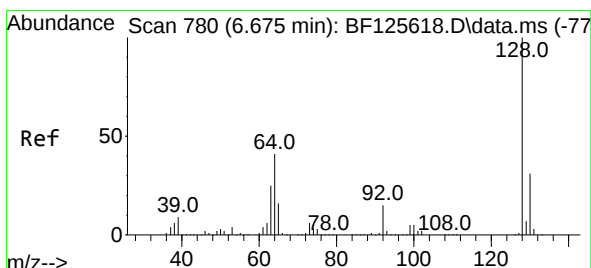
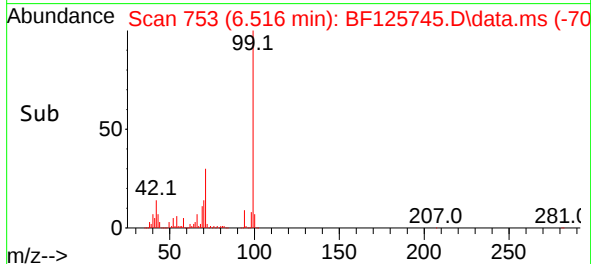
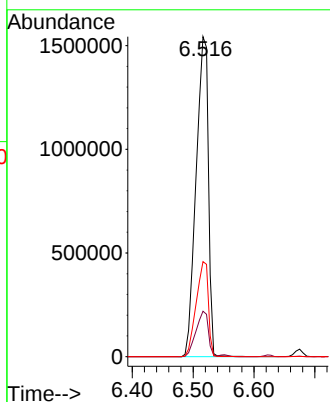
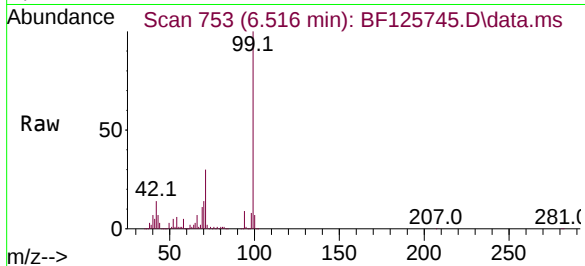




#7
Phenol-d6
Concen: 117.312 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

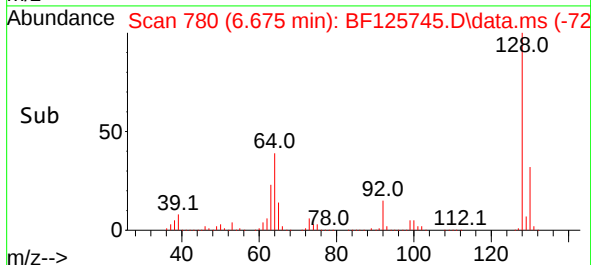
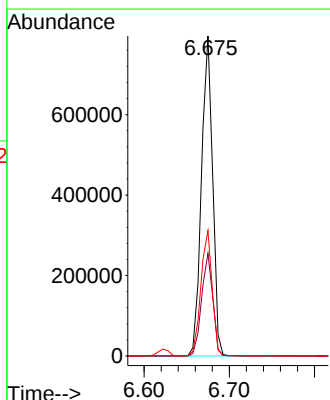
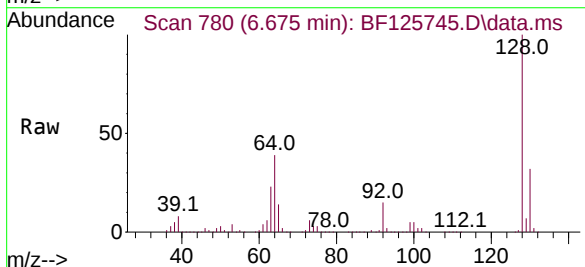
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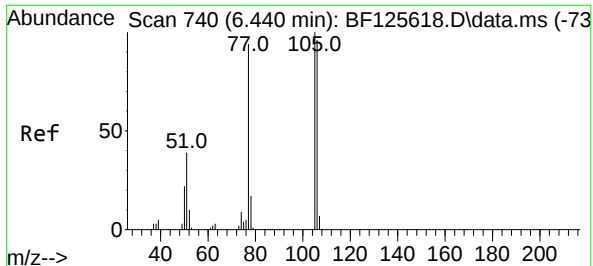
Tgt Ion: 99 Resp: 2165912
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.7 25.6 38.4



#8
2-Chlorophenol
Concen: 46.407 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:128 Resp: 722909
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 39.1 20.3 60.3

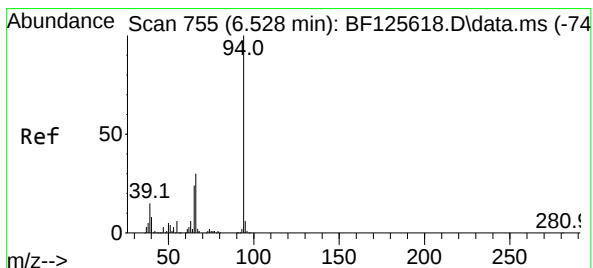
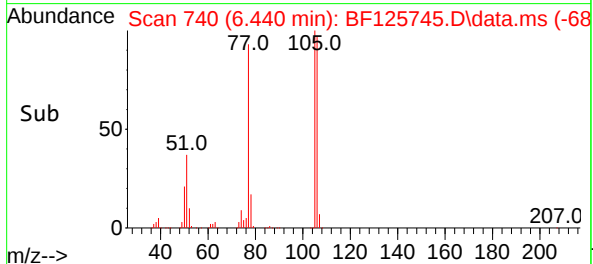
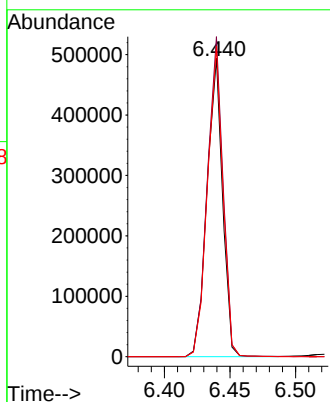
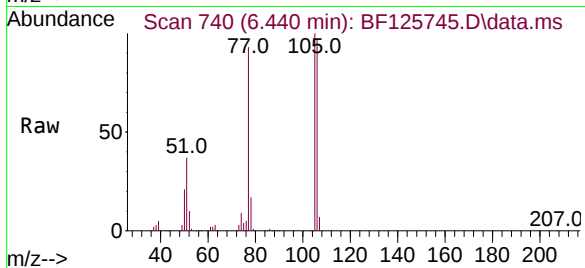




#9
Benzaldehyde
Concen: 50.866 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

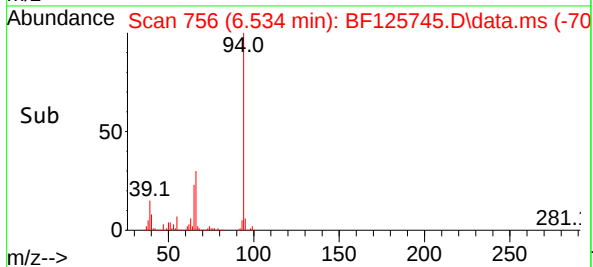
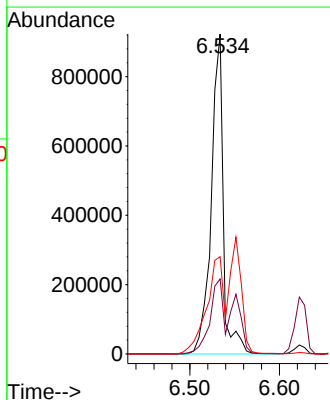
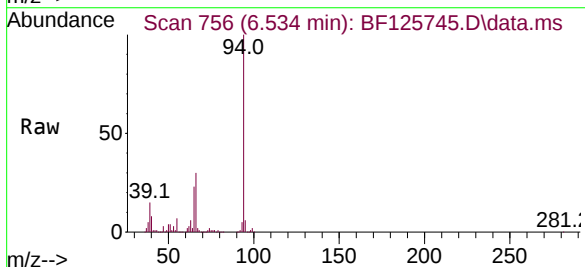
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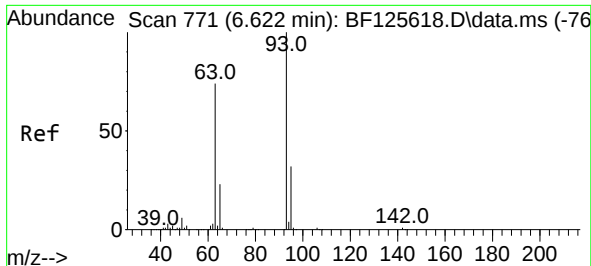
Tgt Ion: 77 Resp: 408138
Ion Ratio Lower Upper
77 100
105 107.3 75.9 115.9
106 104.1 84.0 124.0



#10
Phenol
Concen: 45.896 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

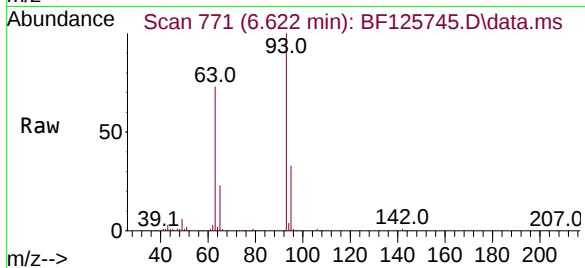
Tgt Ion: 94 Resp: 856571
Ion Ratio Lower Upper
94 100
65 23.5 9.3 49.3
66 30.4 20.3 60.3





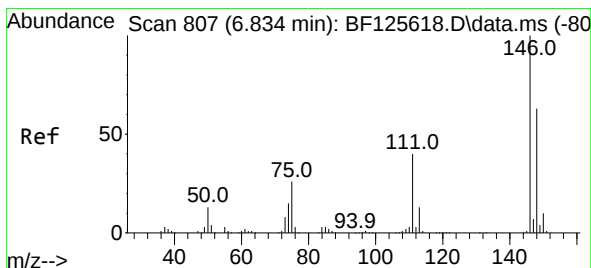
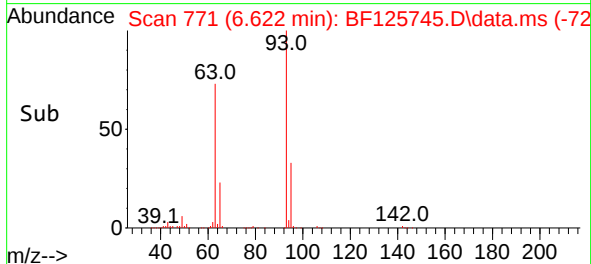
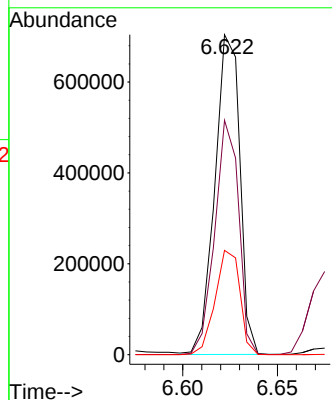
#11
bis(2-Chloroethyl)ether
Concen: 44.465 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS



Tgt Ion: 93 Resp: 644911

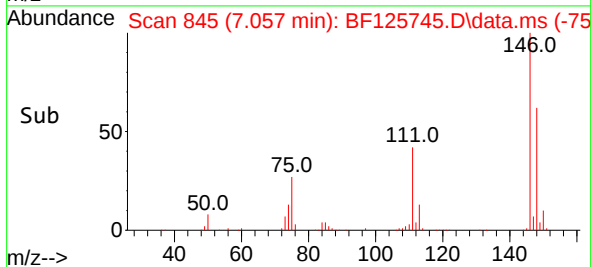
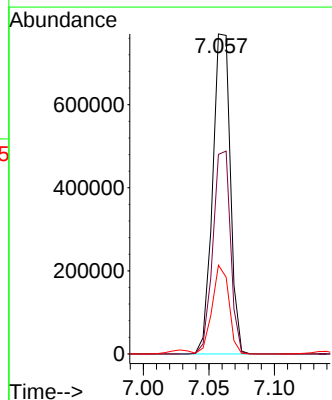
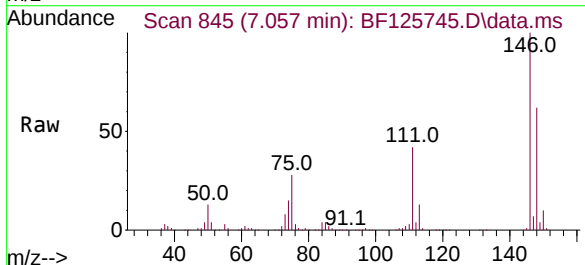
Ion	Ratio	Lower	Upper
93	100		
63	73.3	54.4	94.4
95	32.6	11.4	51.4

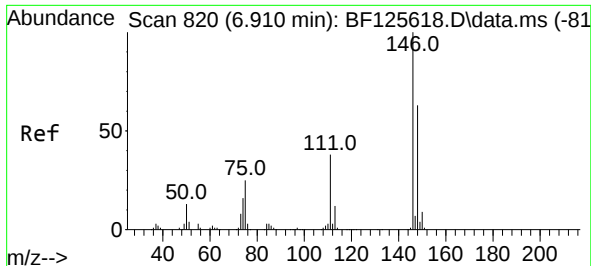


#12
1,3-Dichlorobenzene
Concen: 42.012 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.223 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 146 Resp: 722644

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.7	74.5
75	27.7	25.2	37.8

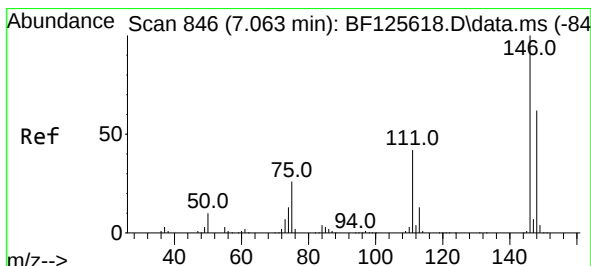
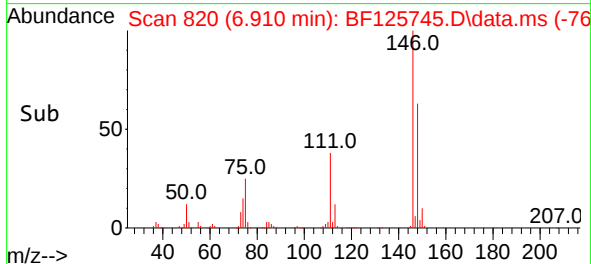
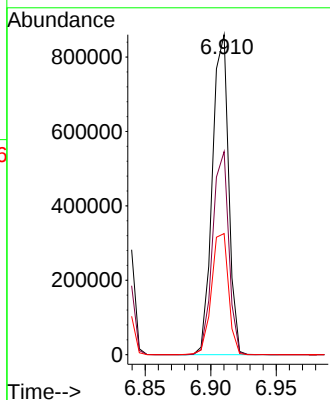
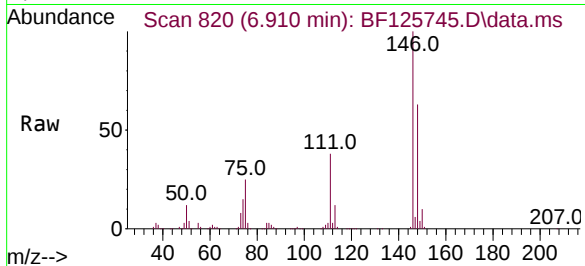




#13
1,4-Dichlorobenzene
Concen: 42.437 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

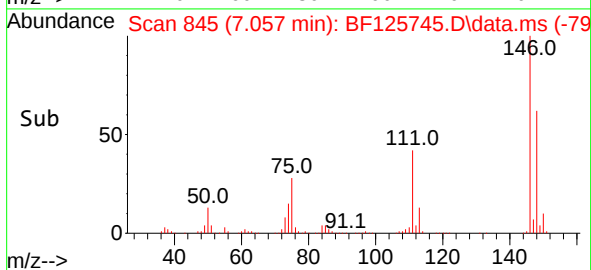
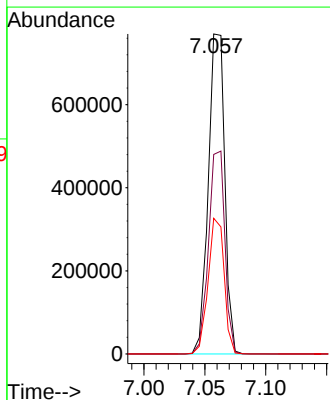
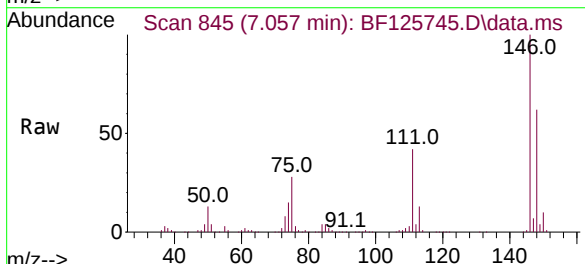
Instrument :
BNA_F
ClientSampleId :
PB139493BS

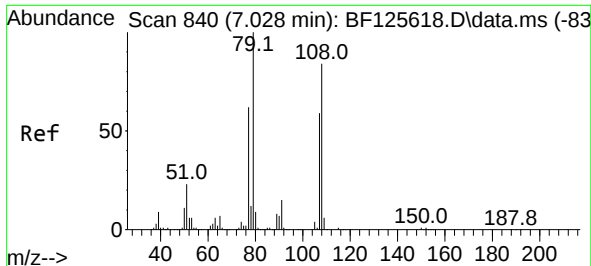
Tgt Ion:146 Resp: 742664
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 37.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.758 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:146 Resp: 722509
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 42.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.592 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

Instrument :

BNA_F

ClientSampleId :

PB139493BS

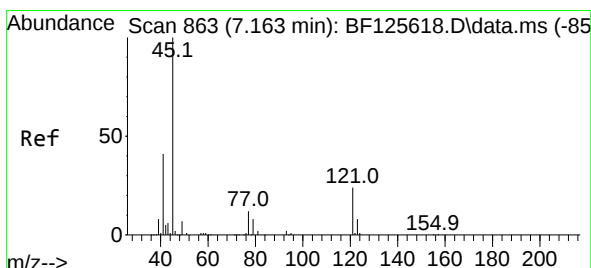
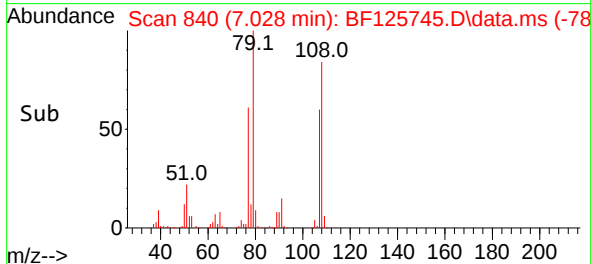
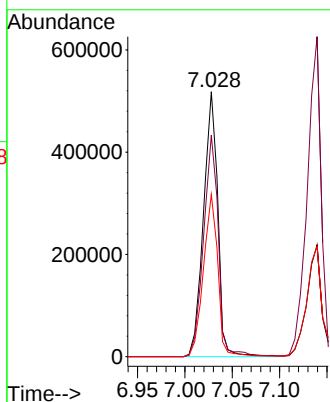
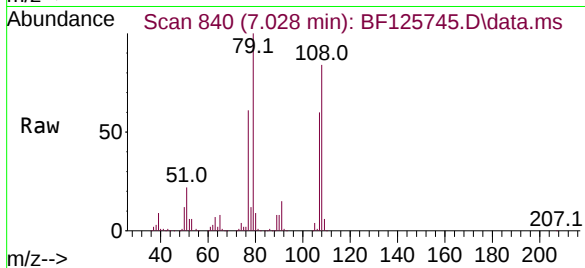
Tgt Ion: 79 Resp: 545462

Ion Ratio Lower Upper

79 100

108 83.6 60.4 90.6

77 61.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.406 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

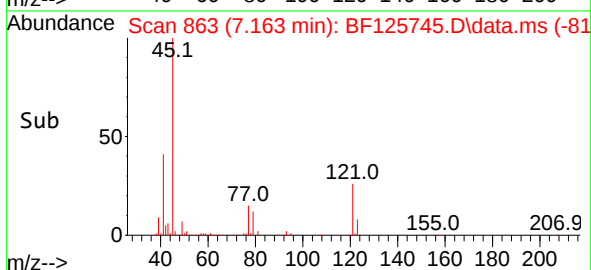
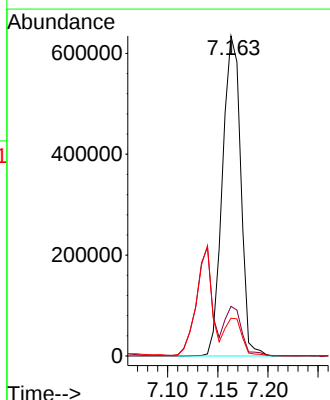
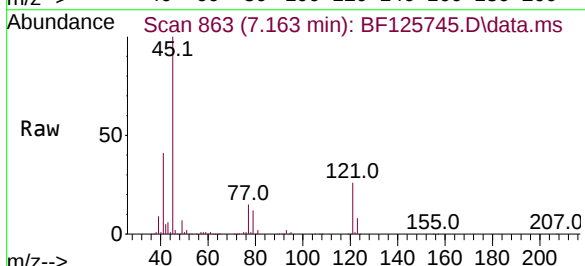
Tgt Ion: 45 Resp: 801349

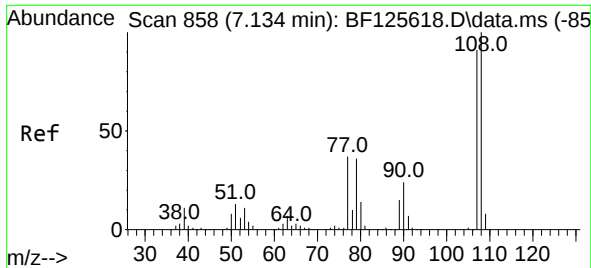
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.6

79 11.8 0.0 27.5

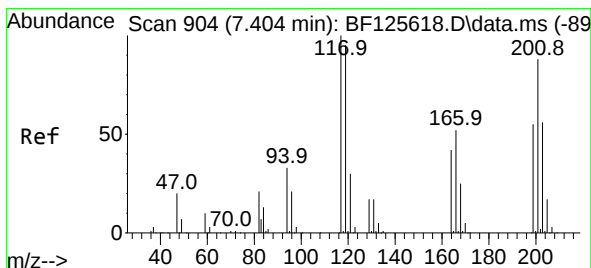
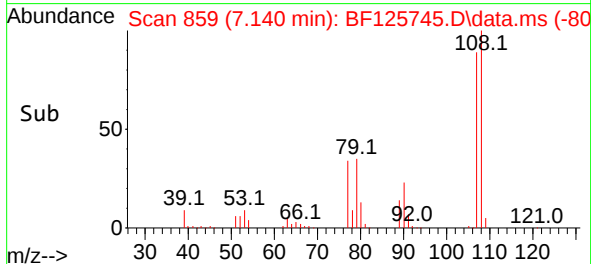
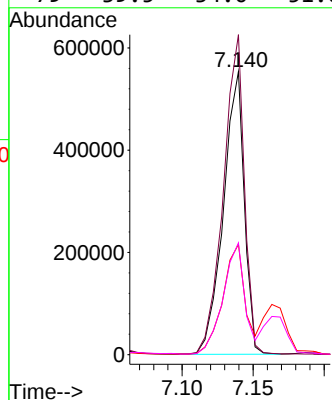
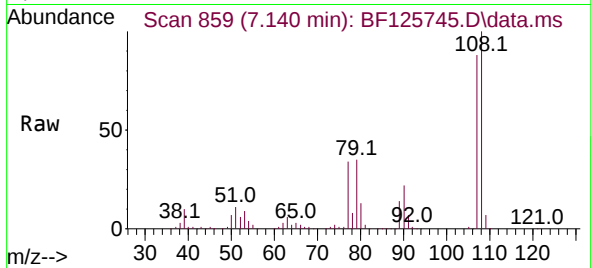




#17
2-Methylphenol
Concen: 44.223 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

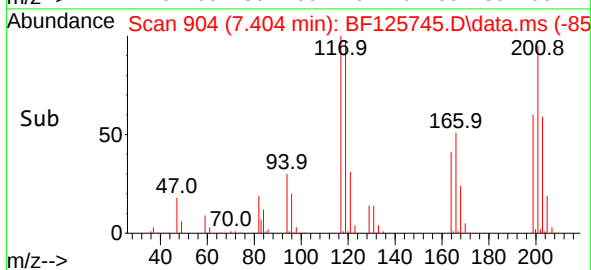
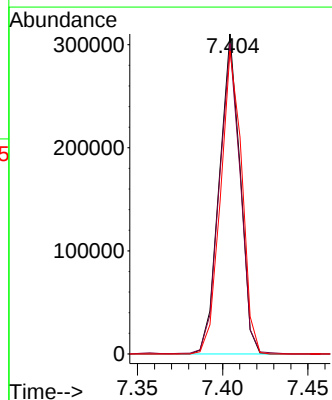
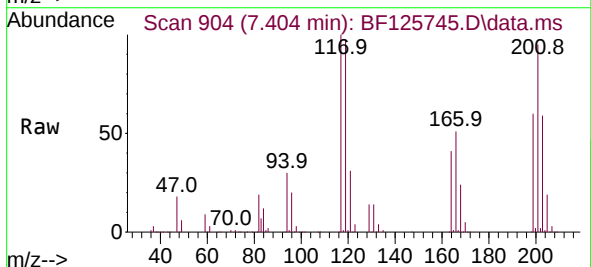
Instrument :
BNA_F
ClientSampleId :
PB139493BS

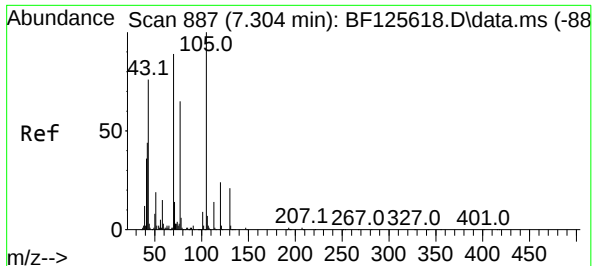
Tgt Ion:107 Resp: 564919
Ion Ratio Lower Upper
107 100
108 113.1 90.6 135.8
77 39.0 35.7 53.5
79 39.5 34.0 51.0



#18
Hexachloroethane
Concen: 46.088 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:117 Resp: 261799
Ion Ratio Lower Upper
117 100
119 97.0 73.4 110.2
201 94.7 64.9 97.3





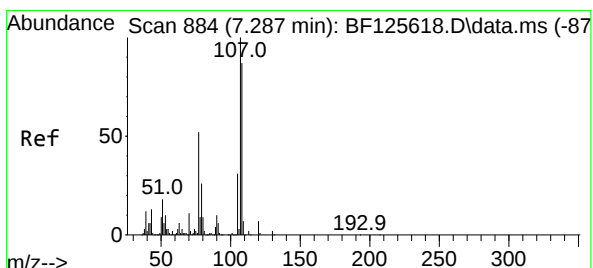
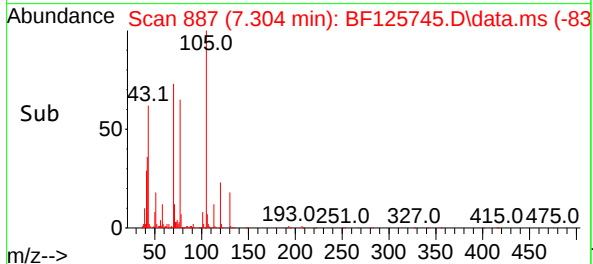
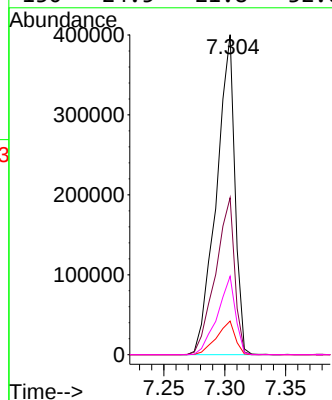
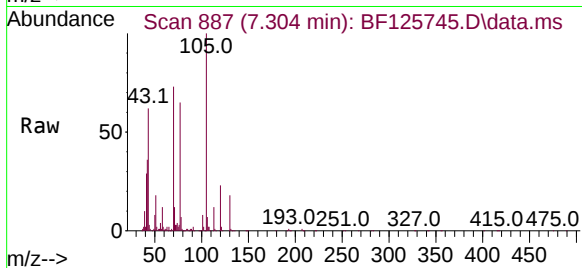
#19

n-Nitroso-di-n-propylamine
Concen: 40.347 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS

Tgt Ion: 70 Resp: 424127

Ion	Ratio	Lower	Upper
70	100		
42	49.0	72.2	108.2#
101	10.5	7.8	11.8
130	24.5	21.8	32.6

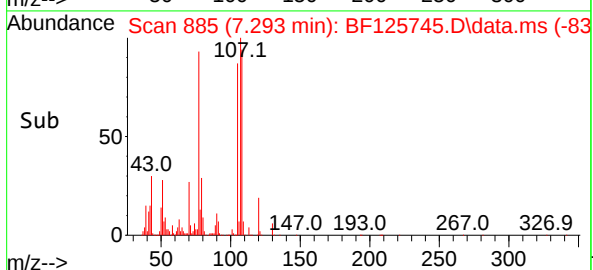
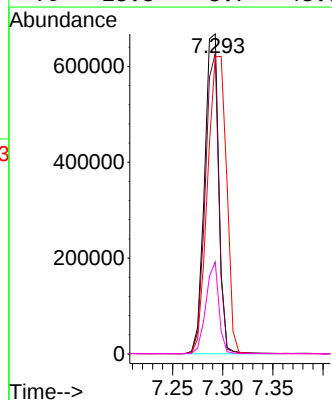
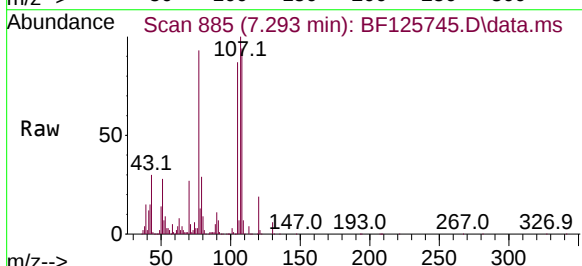


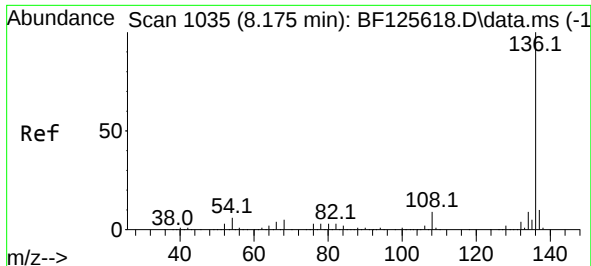
#20

3+4-Methylphenols
Concen: 41.427 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 107 Resp: 665305

Ion	Ratio	Lower	Upper
107	100		
108	93.9	76.6	116.6
77	92.8	53.3	93.3
79	28.8	8.7	48.7

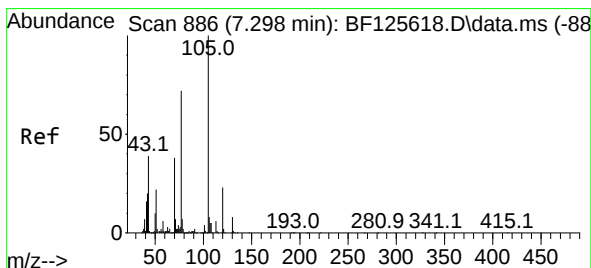
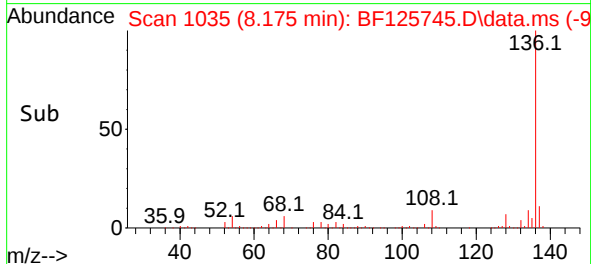
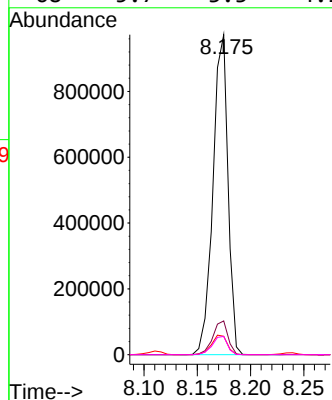
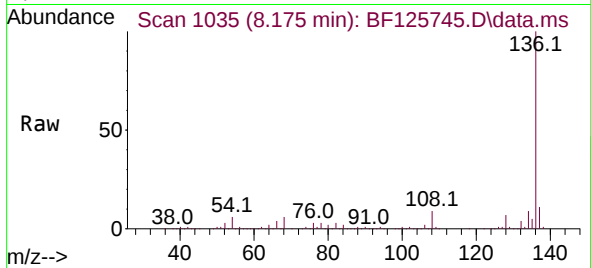




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

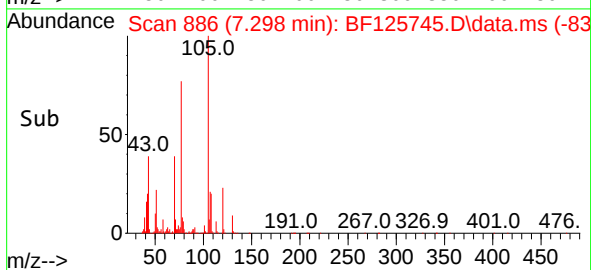
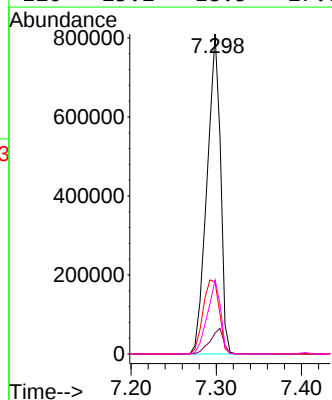
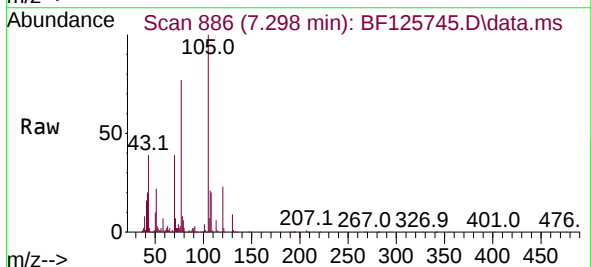
Instrument :
BNA_F
ClientSampleId :
PB139493BS

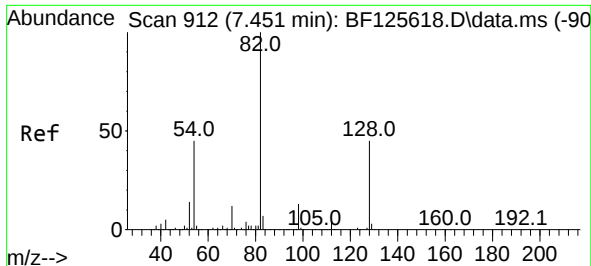
Tgt Ion:136	Resp: 952263
Ion Ratio	Lower Upper
136	100
137	10.5 9.8 14.6
54	5.8 6.4 9.6#
68	5.7 3.3 4.9#



#22
Acetophenone
Concen: 41.162 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:105	Resp: 889438
Ion Ratio	Lower Upper
105	100
71	6.6 5.5 8.3
51	22.4 26.0 39.0#
120	23.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 96.715 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

Instrument :

BNA_F

ClientSampleId :

PB139493BS

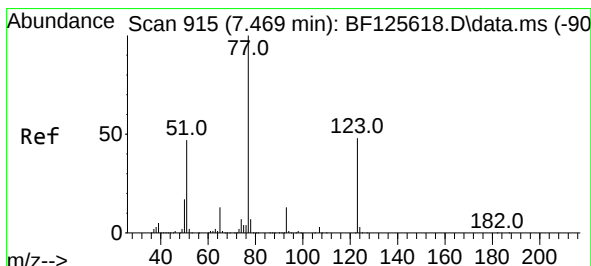
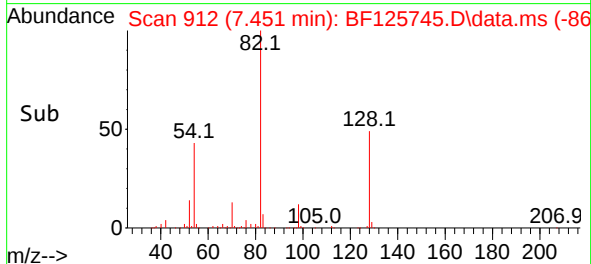
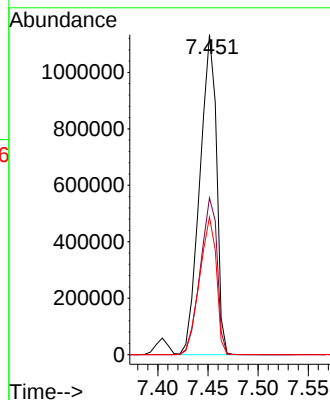
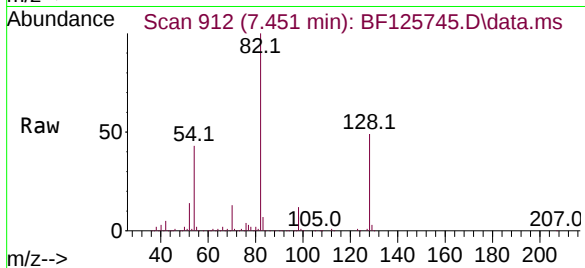
Tgt Ion: 82 Resp: 1320397

Ion Ratio Lower Upper

82 100

128 49.0 40.6 60.8

54 43.0 49.6 74.4#



#24

Nitrobenzene

Concen: 48.101 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

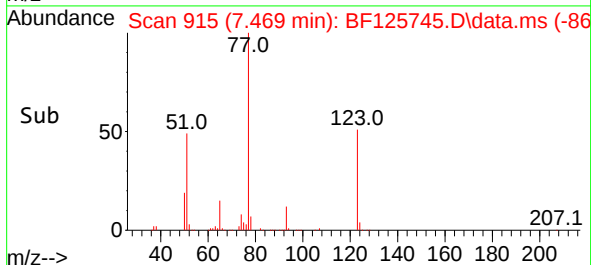
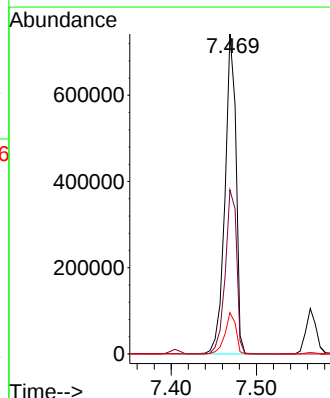
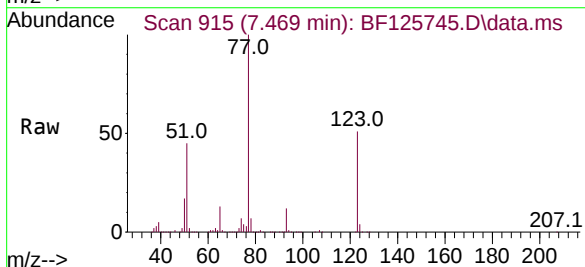
Tgt Ion: 77 Resp: 668006

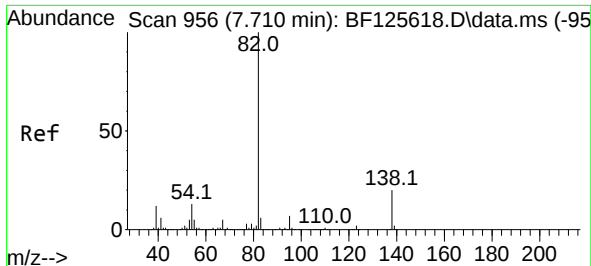
Ion Ratio Lower Upper

77 100

123 51.3 42.3 63.5

65 12.9 12.4 18.6

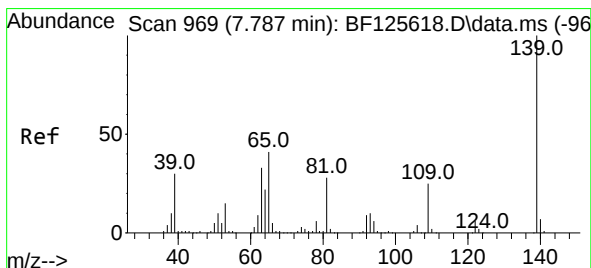
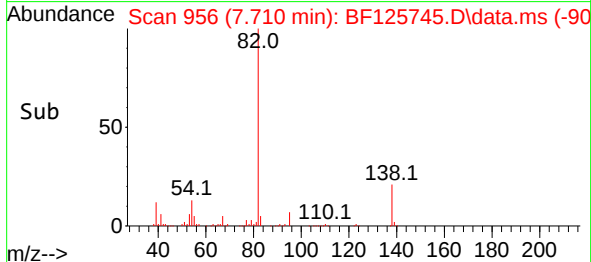
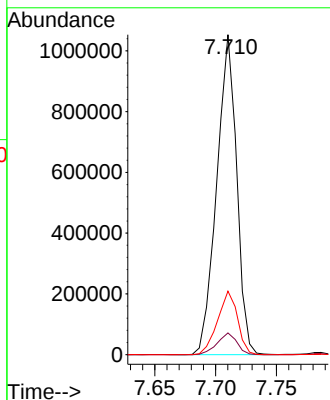
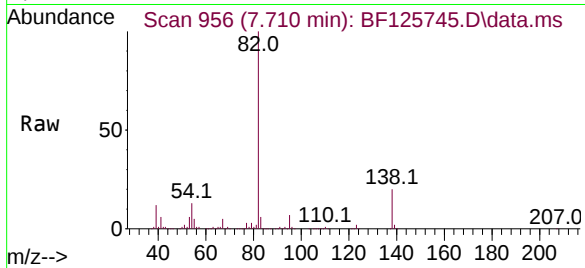




#25
Isophorone
Concen: 39.317 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

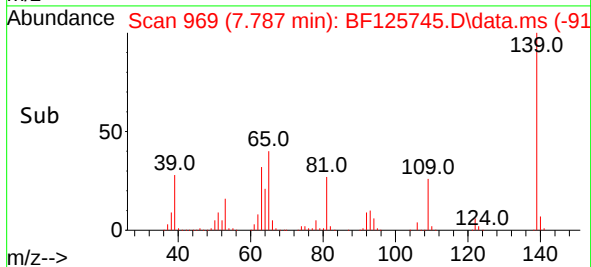
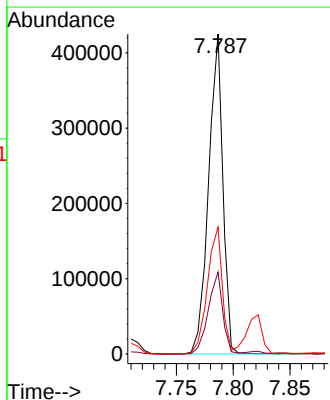
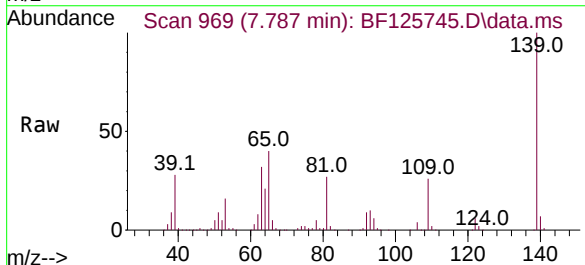
Instrument :
BNA_F
ClientSampleId :
PB139493BS

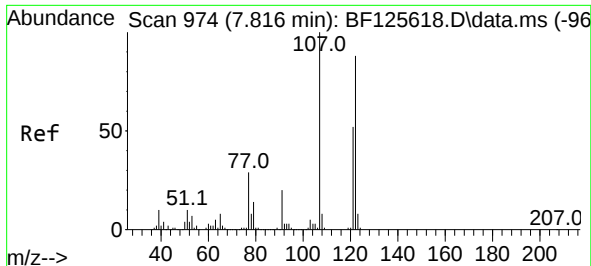
Tgt Ion: 82 Resp: 1202118
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 50.532 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:139 Resp: 370666
Ion Ratio Lower Upper
139 100
109 25.6 26.0 39.0#
65 39.6 31.0 46.4

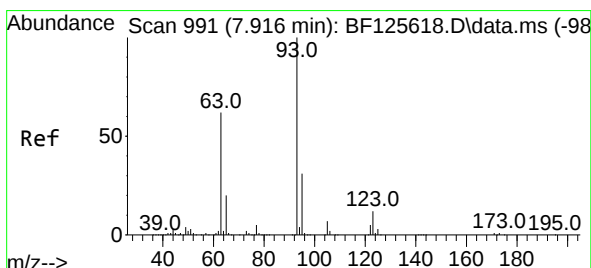
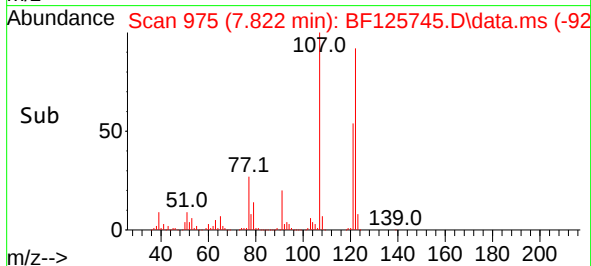
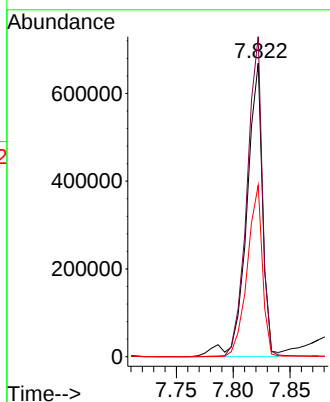
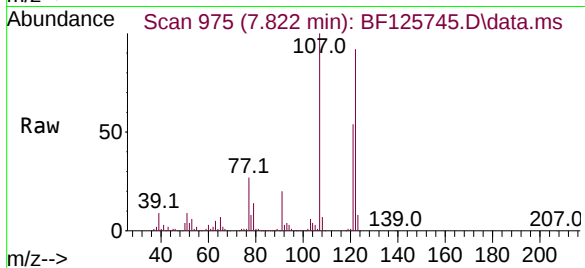




#27
2,4-Dimethylphenol
Concen: 47.894 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

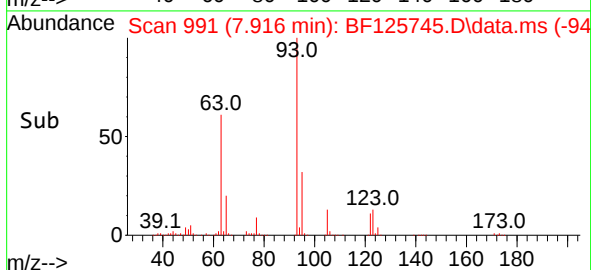
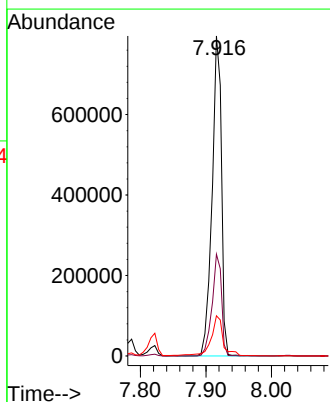
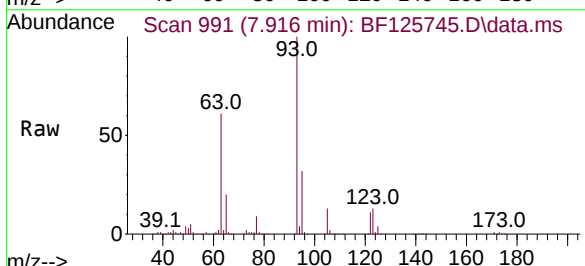
Instrument :
BNA_F
ClientSampleId :
PB139493BS

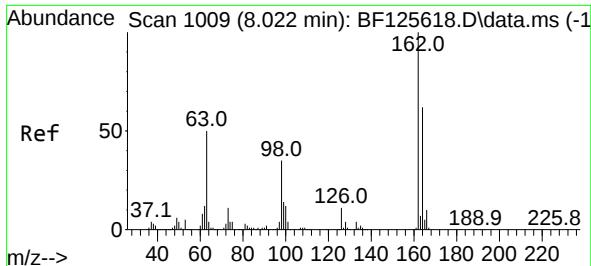
Tgt Ion:122 Resp: 651248
Ion Ratio Lower Upper
122 100
107 109.0 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.962 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 93 Resp: 792641
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.6 11.7 17.5

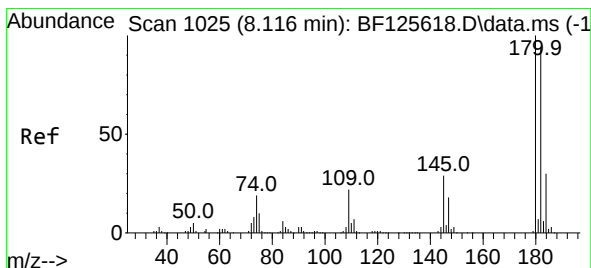
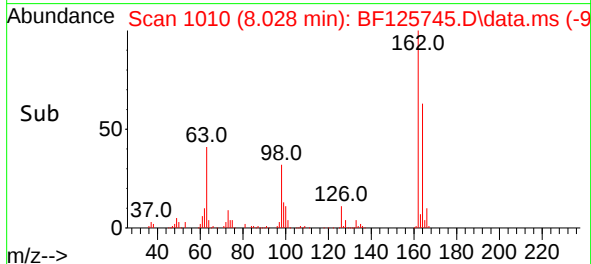
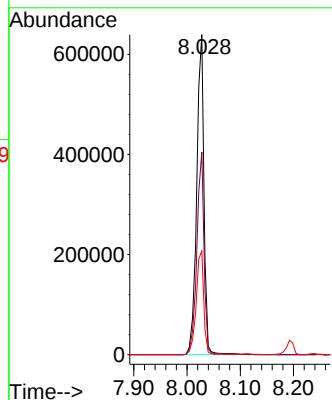
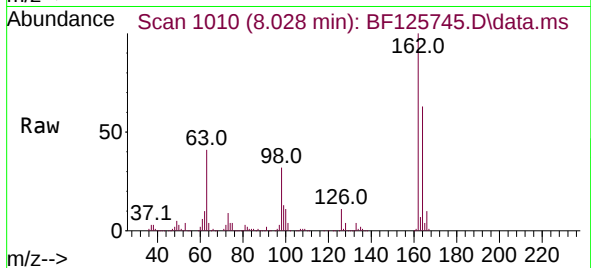




#29
2,4-Dichlorophenol
Concen: 44.812 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

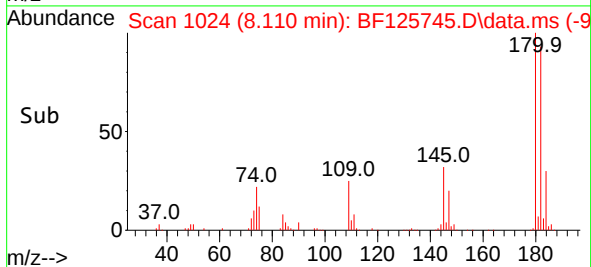
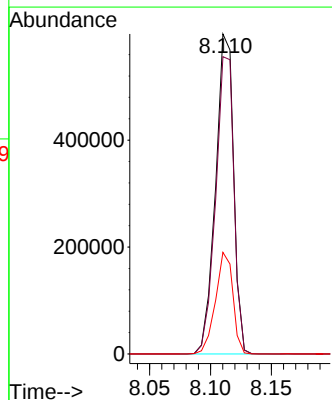
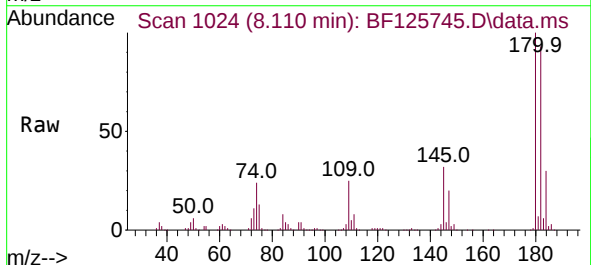
Instrument :
BNA_F
ClientSampleId :
PB139493BS

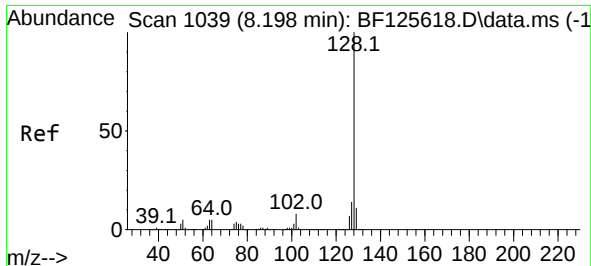
Tgt Ion:162 Resp: 605290
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 32.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.135 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:180 Resp: 619566
Ion Ratio Lower Upper
180 100
182 92.9 76.8 115.2
145 31.7 26.7 40.1

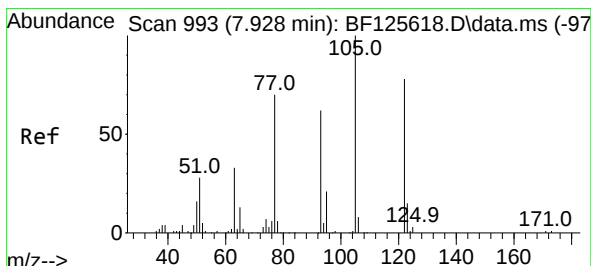
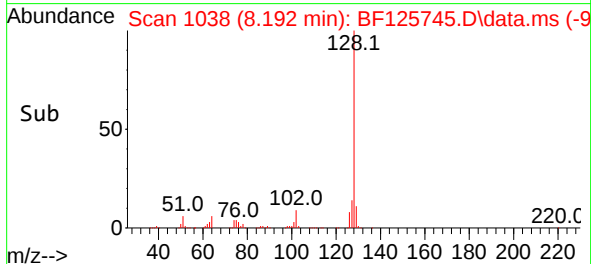
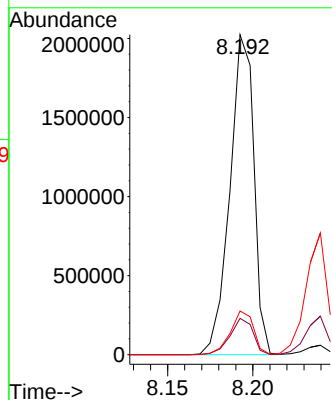
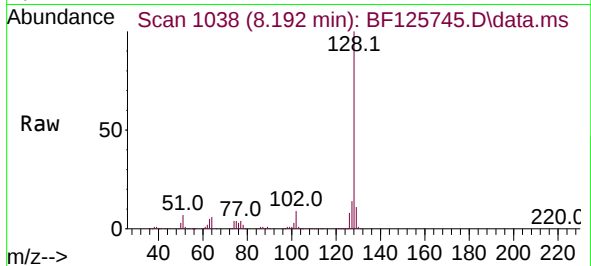




#31
Naphthalene
Concen: 40.565 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

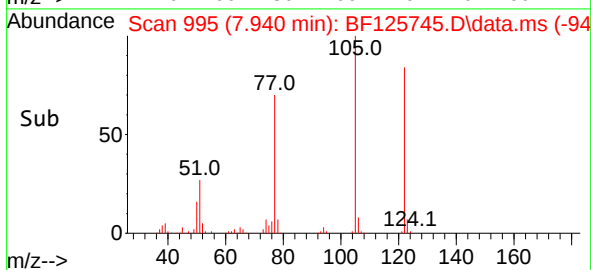
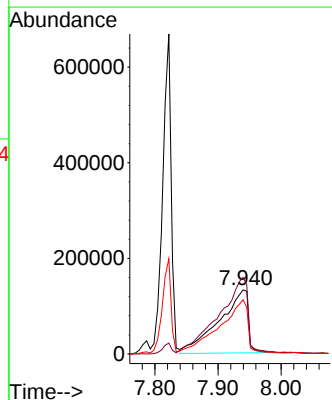
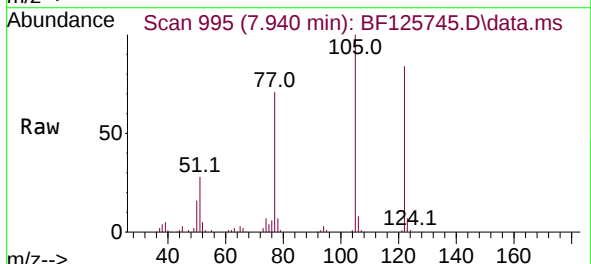
Instrument :
BNA_F
ClientSampleId :
PB139493BS

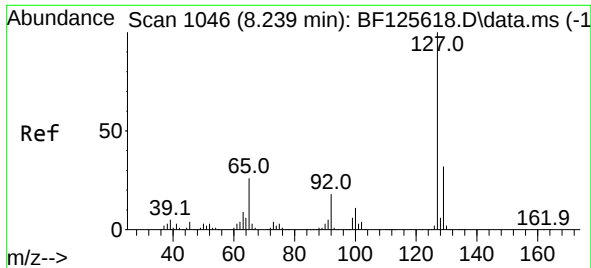
Tgt Ion:128 Resp: 1983414
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 43.612 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:122 Resp: 425016
Ion Ratio Lower Upper
122 100
105 119.4 97.6 137.6
77 84.7 59.6 99.6



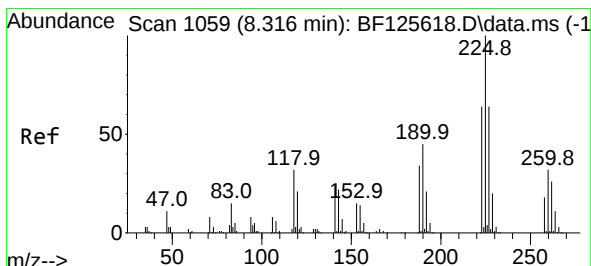
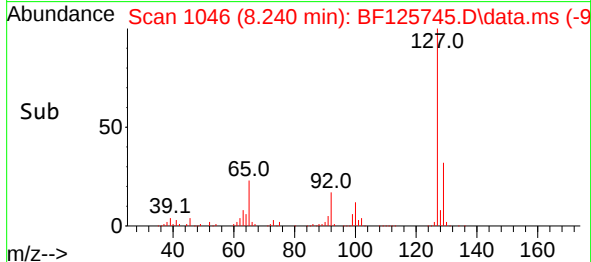
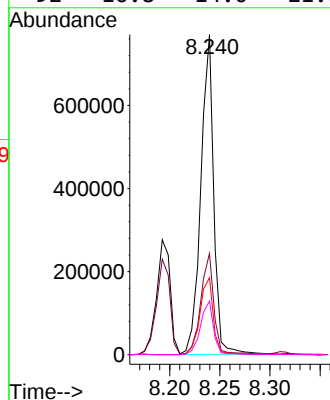
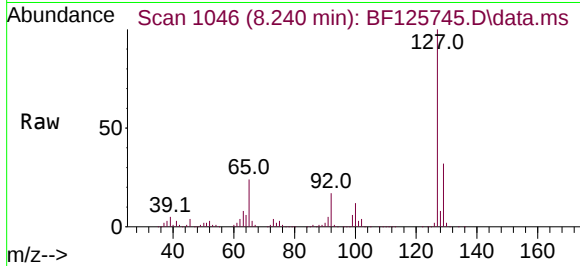


#33
4-Chloroaniline
Concen: 33.727 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS

Tgt Ion:127 Resp: 691724

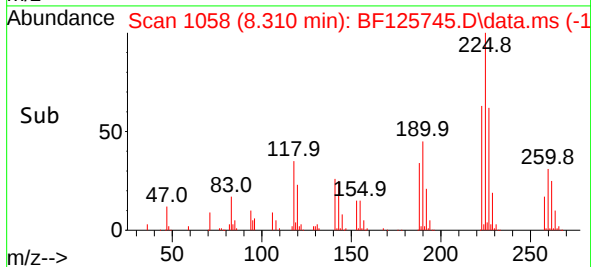
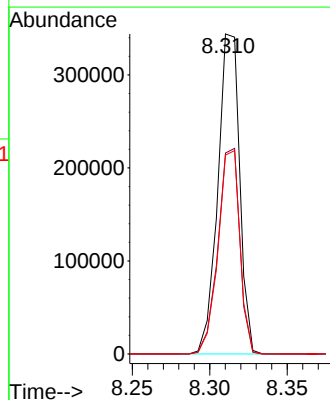
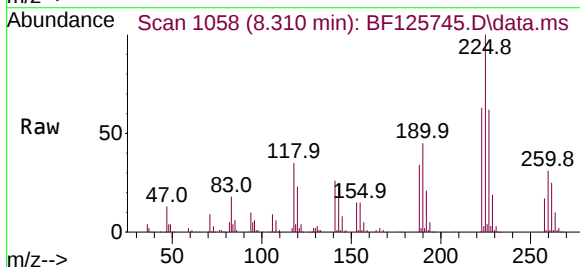
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	24.0	21.2	31.8
92	16.8	14.0	21.0

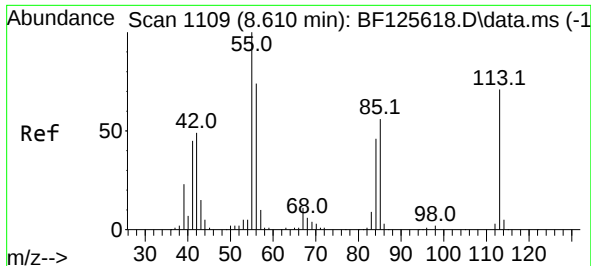


#34
Hexachlorobutadiene
Concen: 41.681 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:225 Resp: 337936

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.2	50.6	75.8

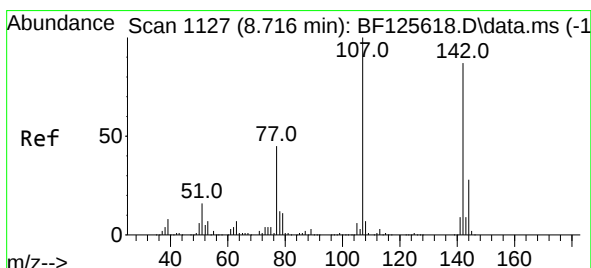
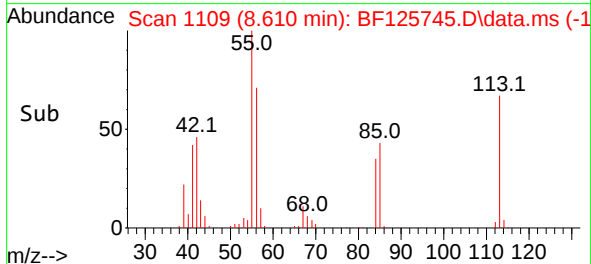
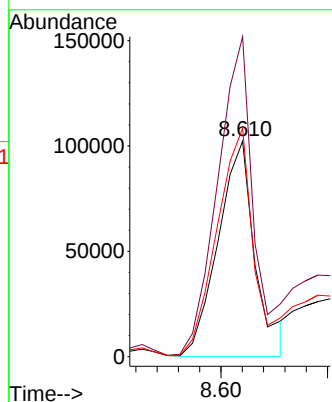
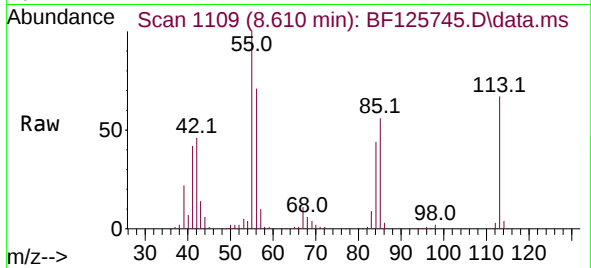




#35
Caprolactam
Concen: 27.899 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

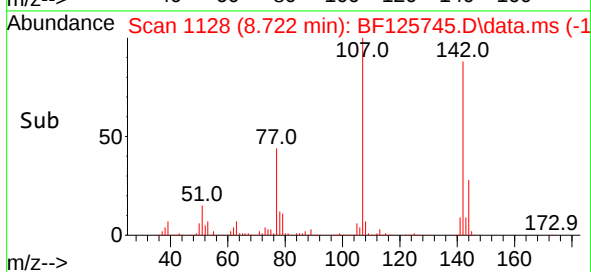
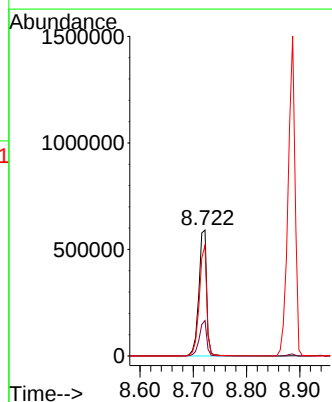
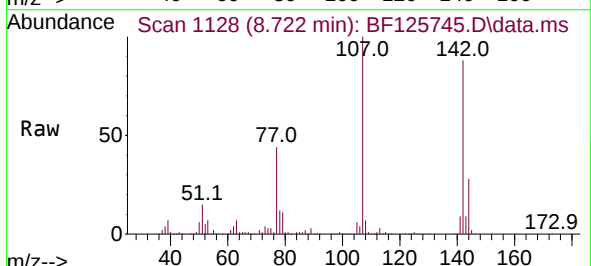
Instrument :
BNA_F
ClientSampleId :
PB139493BS

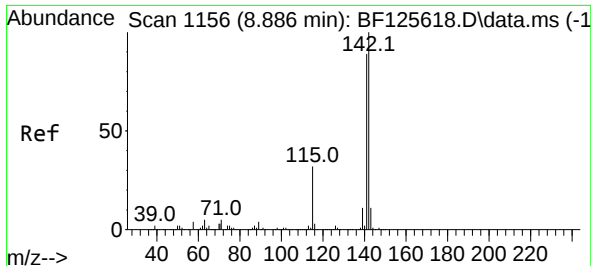
Tgt Ion:113 Resp: 122977
Ion Ratio Lower Upper
113 100
55 148.5 154.1 194.1#
56 106.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.732 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:107 Resp: 604837
Ion Ratio Lower Upper
107 100
144 28.1 21.9 32.9
142 87.8 67.1 100.7

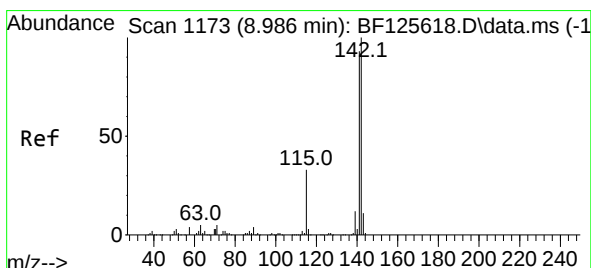
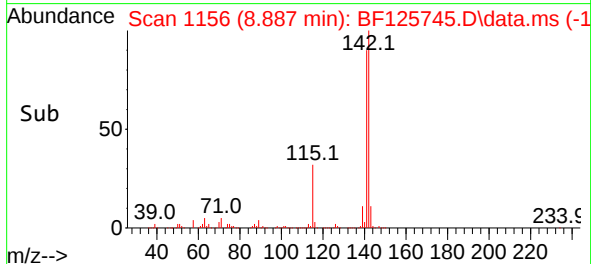
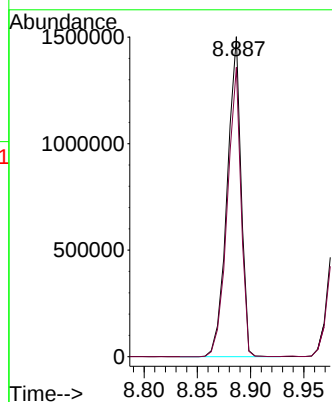
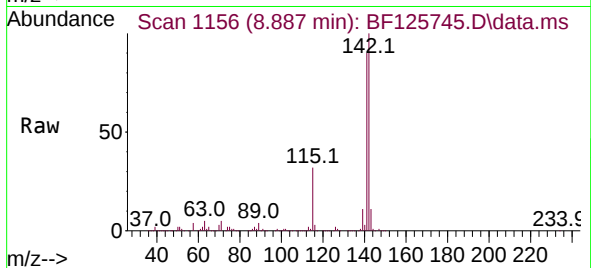




#37
2-Methylnaphthalene
Concen: 41.060 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

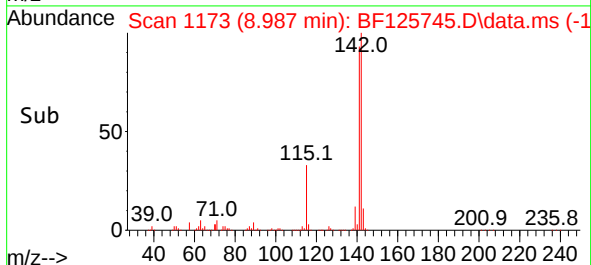
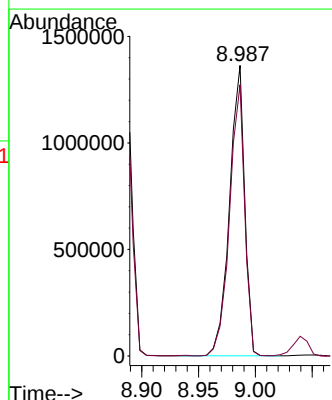
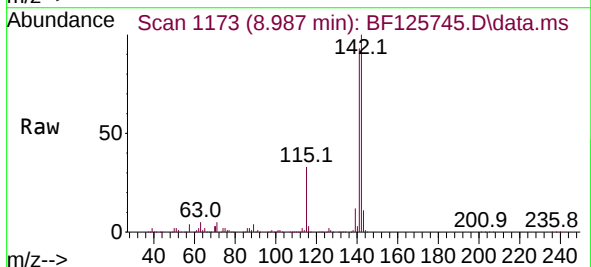
Instrument :
BNA_F
ClientSampleId :
PB139493BS

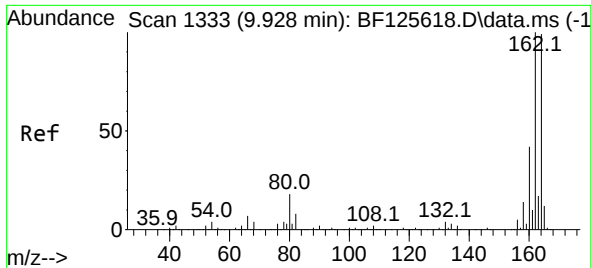
Tgt Ion:142 Resp: 1361614
Ion Ratio Lower Upper
142 100
141 90.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.338 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:142 Resp: 1264173
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0

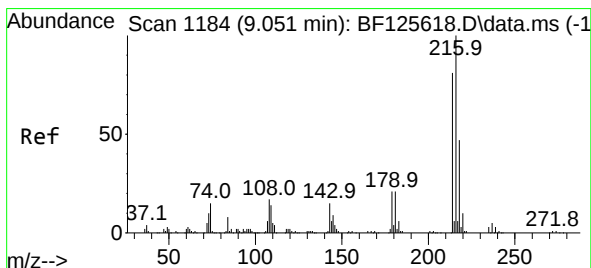
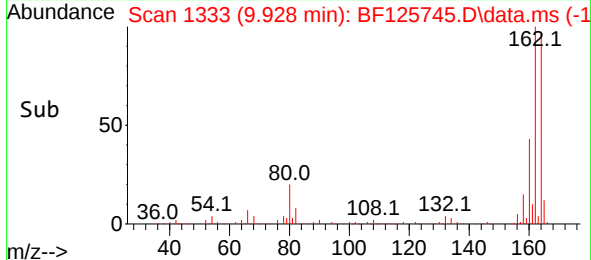
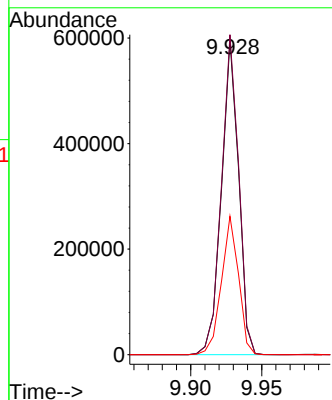
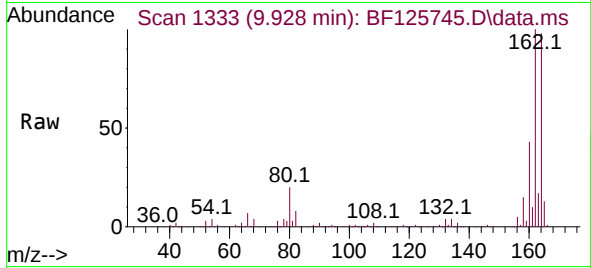




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

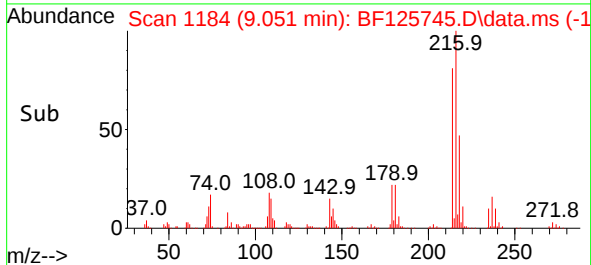
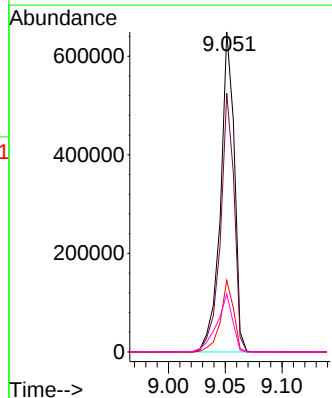
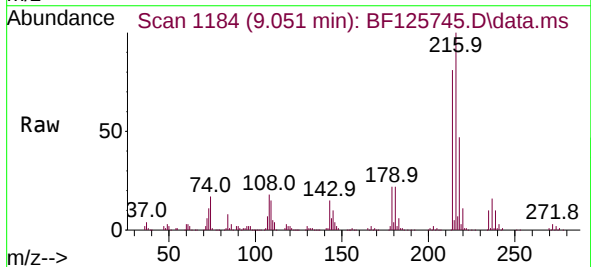
Instrument :
BNA_F
ClientSampleId :
PB139493BS

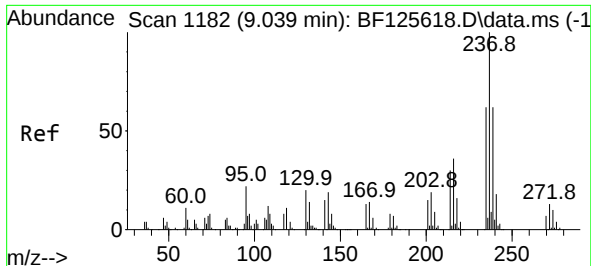
Tgt Ion:164 Resp: 500612
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 44.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.412 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:216 Resp: 552189
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.2 17.4 26.2
108 20.6 16.5 24.7

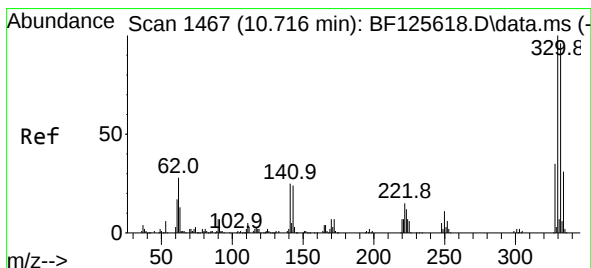
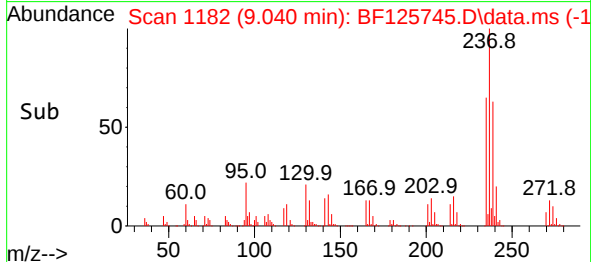
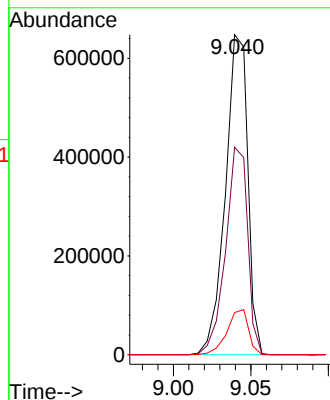
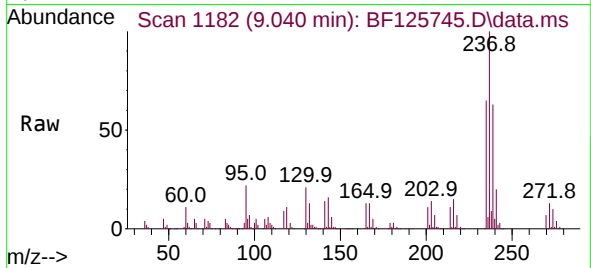




#41
Hexachlorocyclopentadiene
Concen: 118.095 ng
RT: 9.040 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

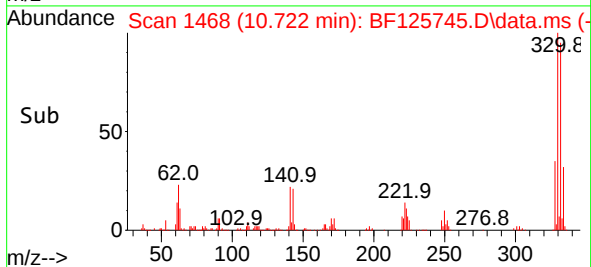
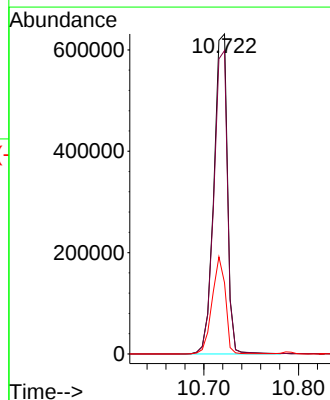
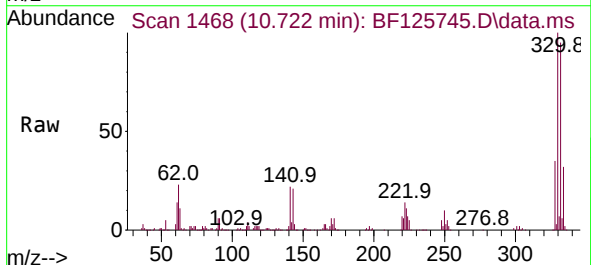
Instrument :
BNA_F
ClientSampleId :
PB139493BS

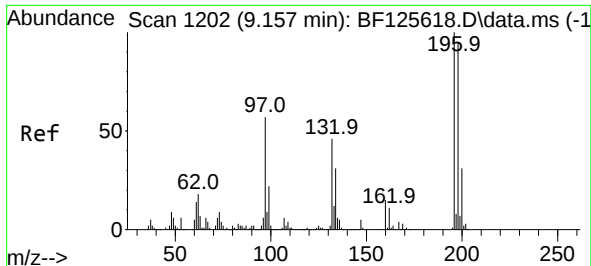
Tgt Ion:237 Resp: 650547
Ion Ratio Lower Upper
237 100
235 64.8 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 134.337 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:330 Resp: 627024
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 29.7 44.6 66.8#

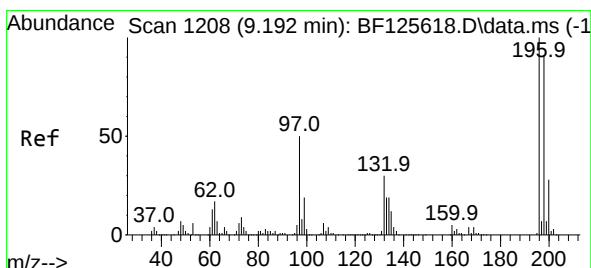
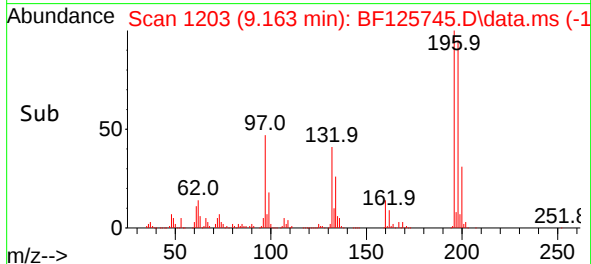
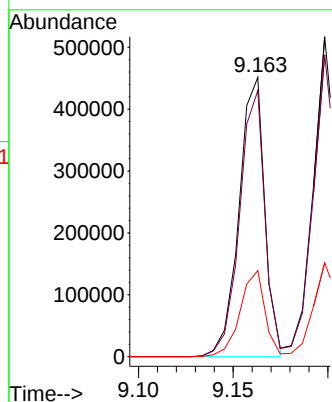
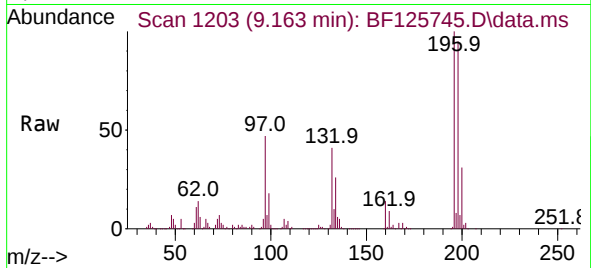




#43
2,4,6-Trichlorophenol
Concen: 46.638 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

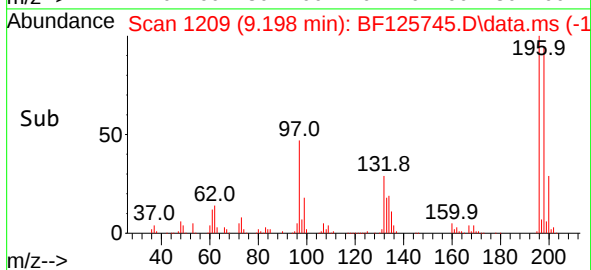
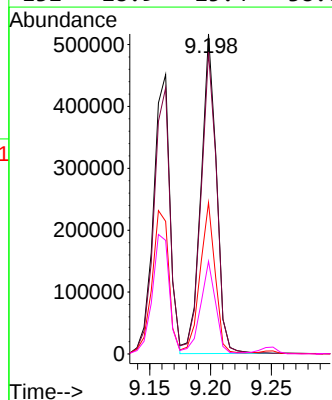
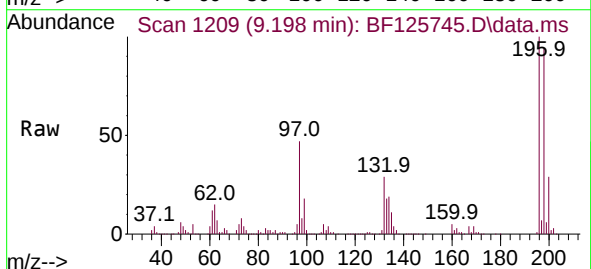
Instrument :
BNA_F
ClientSampleId :
PB139493BS

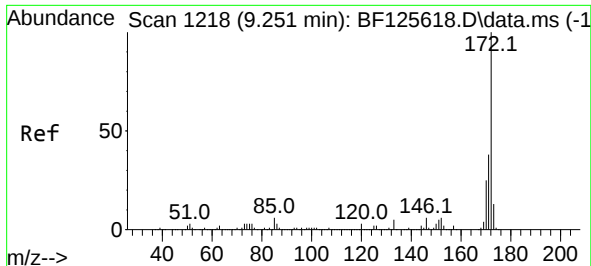
Tgt Ion:196 Resp: 425818
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.004 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:196 Resp: 453486
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 47.3 44.0 66.0
132 28.9 25.4 38.0

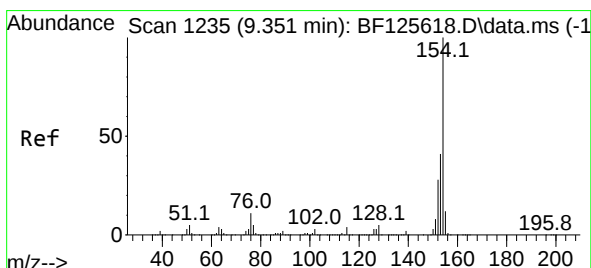
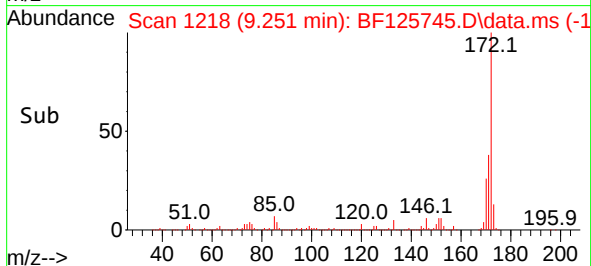
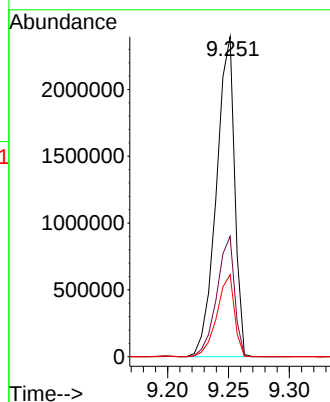
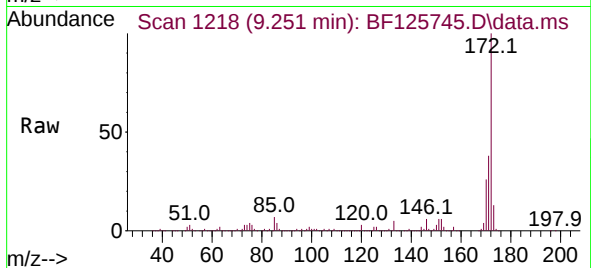




#45
2-Fluorobiphenyl
Concen: 90.732 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

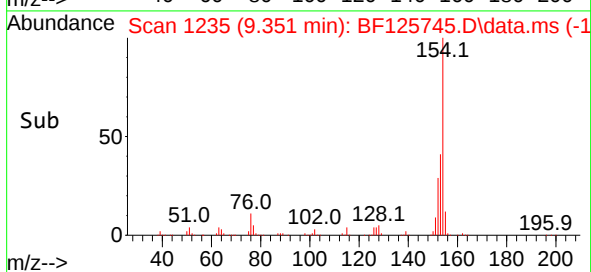
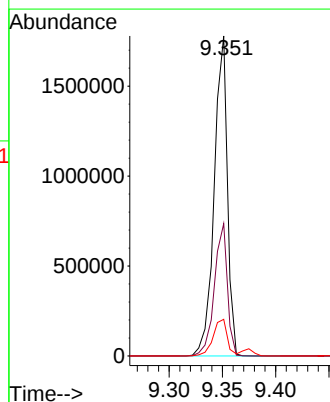
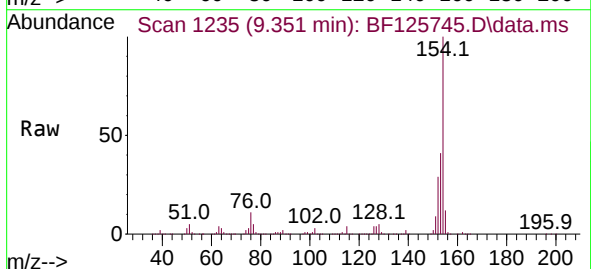
Instrument :
BNA_F
ClientSampleId :
PB139493BS

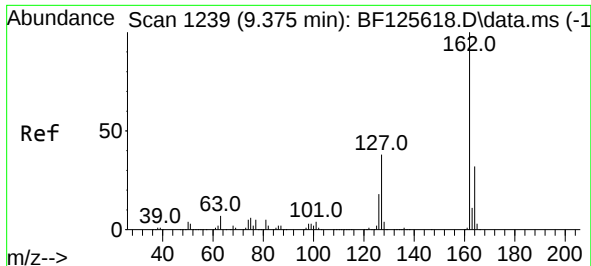
Tgt Ion:172 Resp: 2502744
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.521 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:154 Resp: 1532722
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 11.5 0.0 30.3

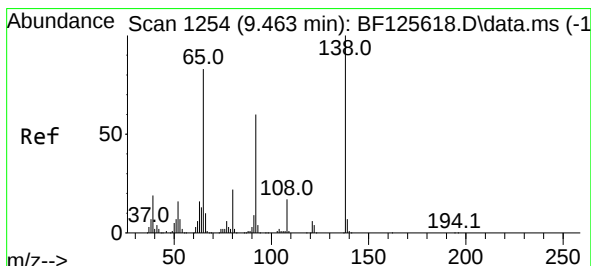
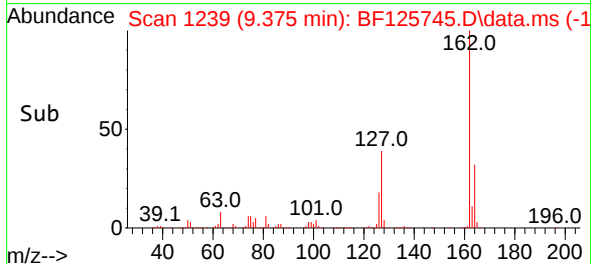
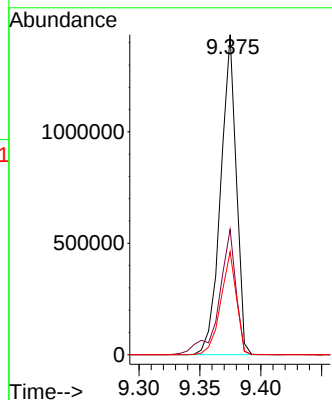
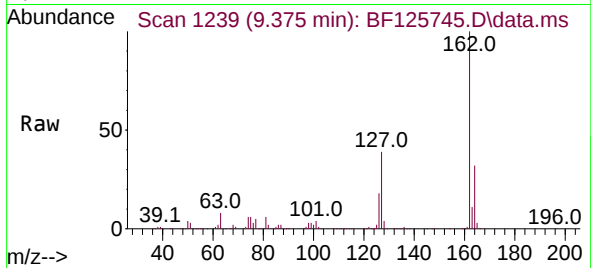




#47
2-Chloronaphthalene
Concen: 42.026 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

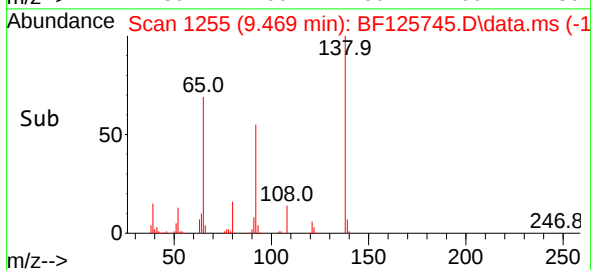
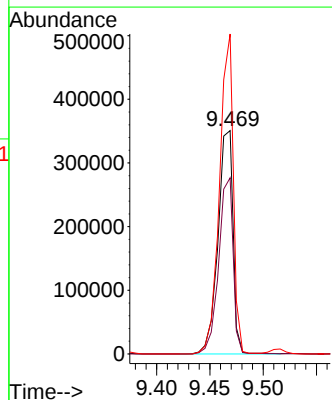
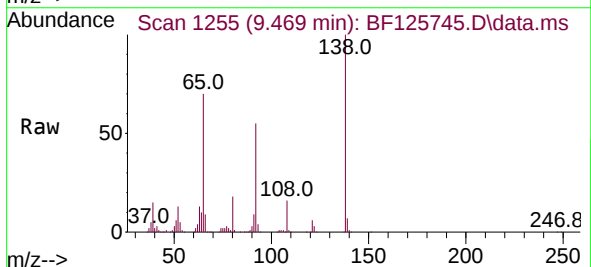
Instrument :
BNA_F
ClientSampleId :
PB139493BS

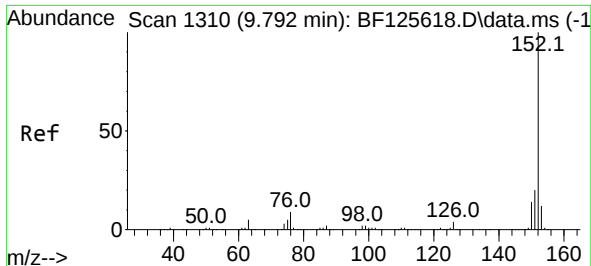
Tgt Ion:162 Resp: 1284390
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 47.709 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion: 65 Resp: 343719
Ion Ratio Lower Upper
65 100
92 78.9 55.5 83.3
138 143.3 93.5 140.3#





#49

Acenaphthylene

Concen: 41.874 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

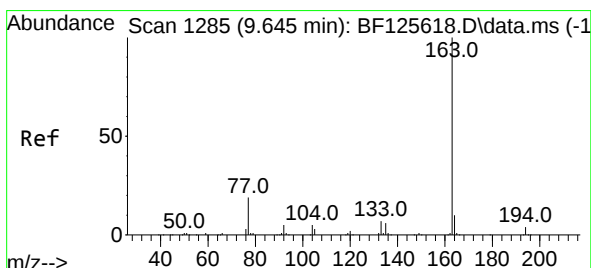
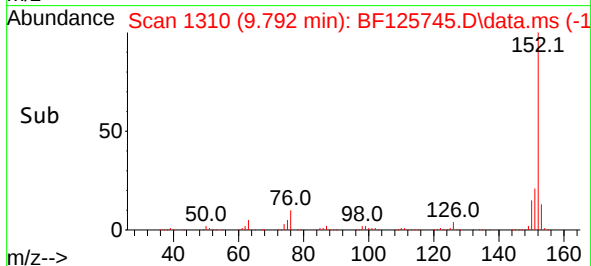
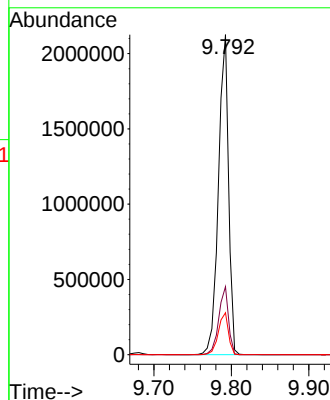
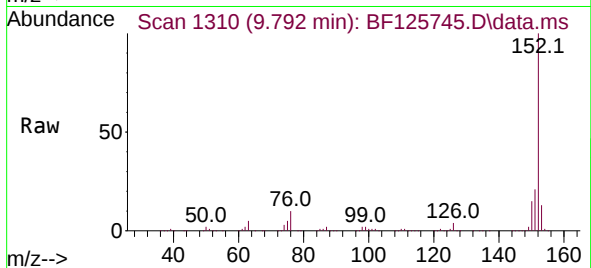
Tgt Ion:152 Resp: 1926507

Ion Ratio Lower Upper

152 100

151 21.2 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 43.343 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

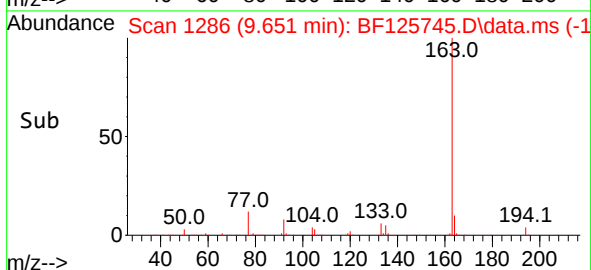
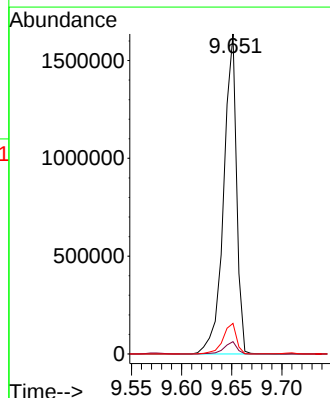
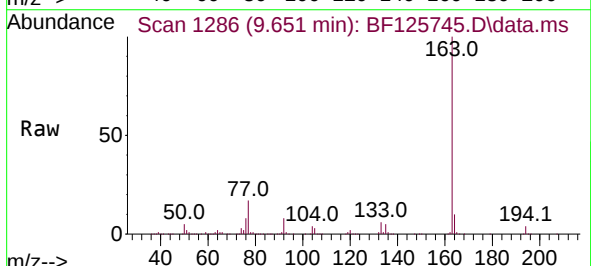
Tgt Ion:163 Resp: 1461726

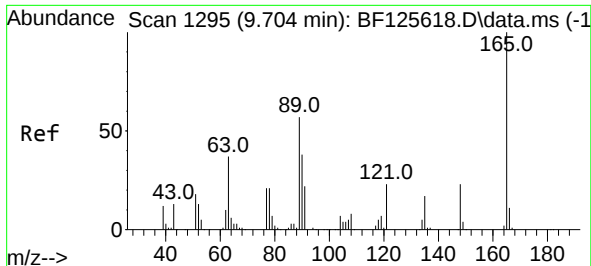
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.5 7.4 11.0

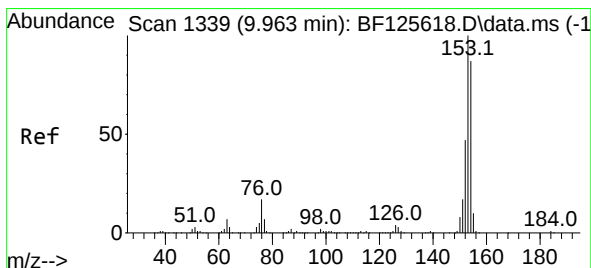
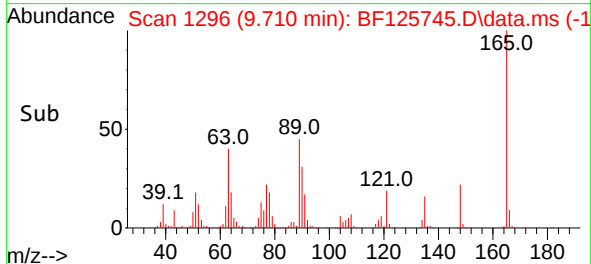
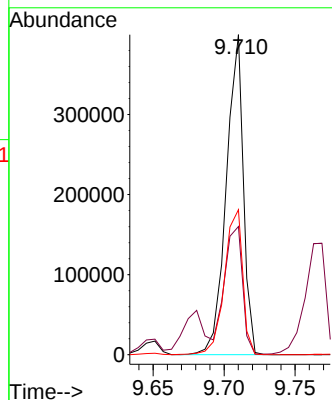
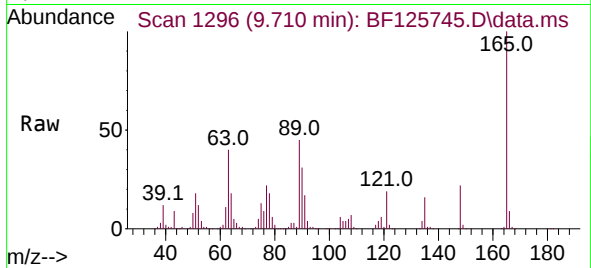




#51
2,6-Dinitrotoluene
Concen: 48.467 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

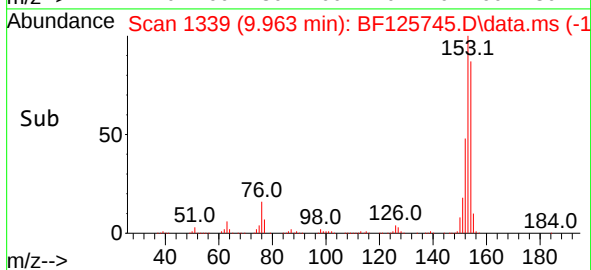
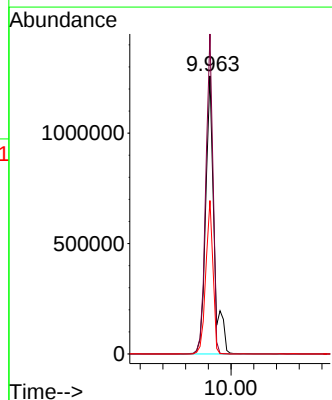
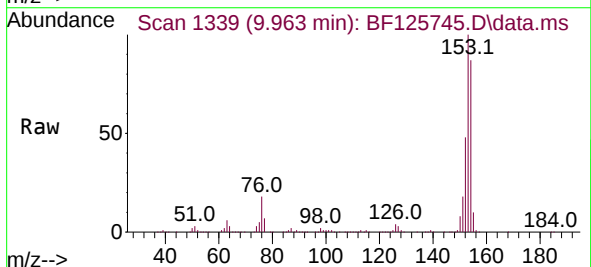
Instrument :
BNA_F
ClientSampleId :
PB139493BS

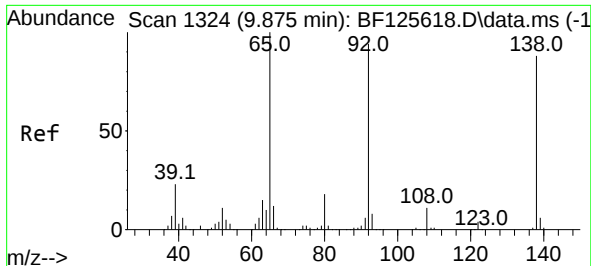
Tgt Ion:165 Resp: 333317
Ion Ratio Lower Upper
165 100
63 40.1 42.6 63.8#
89 45.3 40.6 60.8



#52
Acenaphthene
Concen: 44.648 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

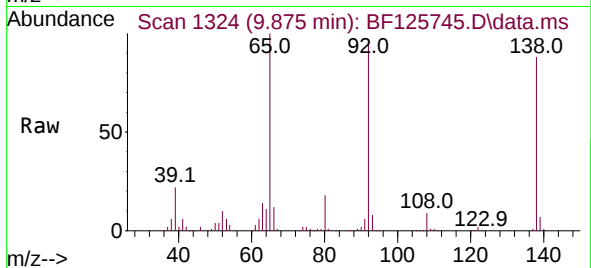
Tgt Ion:154 Resp: 1287920
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 55.1 40.5 60.7



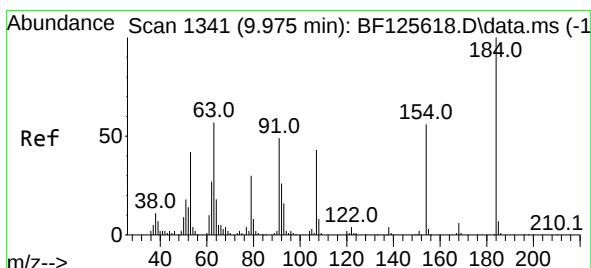
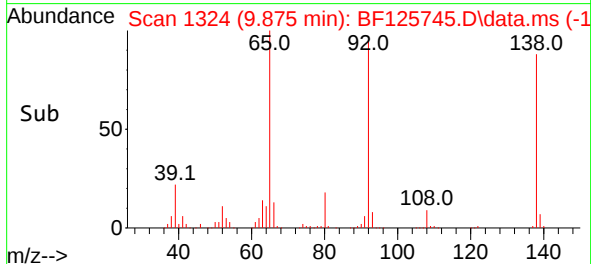
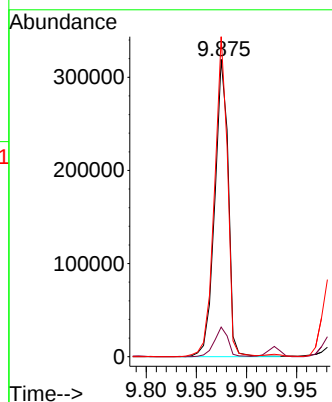


#53
3-Nitroaniline
Concen: 38.640 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS

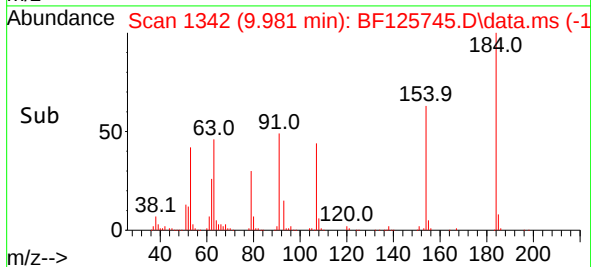
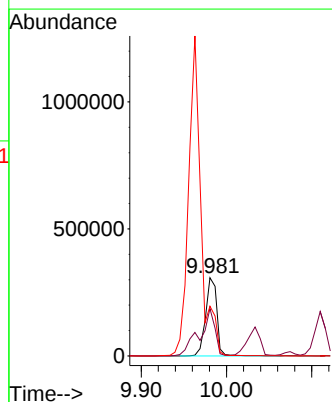
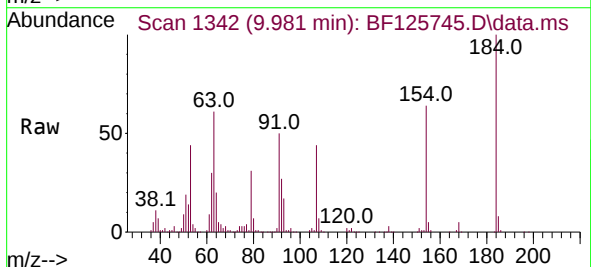


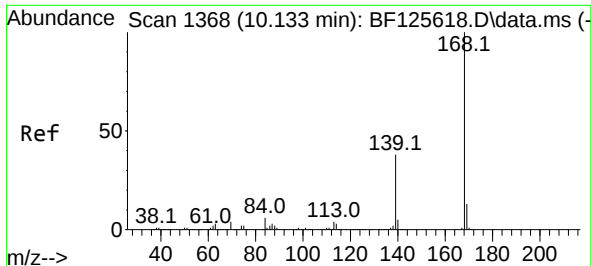
Tgt Ion:138 Resp: 297843
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 107.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 85.215 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:184 Resp: 281671
Ion Ratio Lower Upper
184 100
63 60.5 59.3 88.9
154 63.6 68.6 102.8#

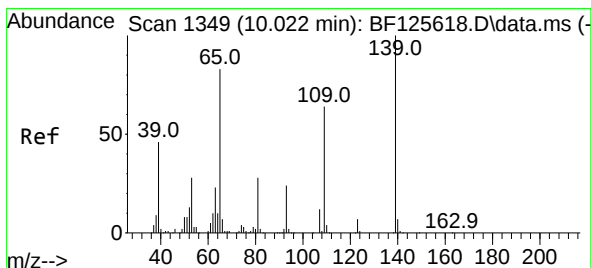
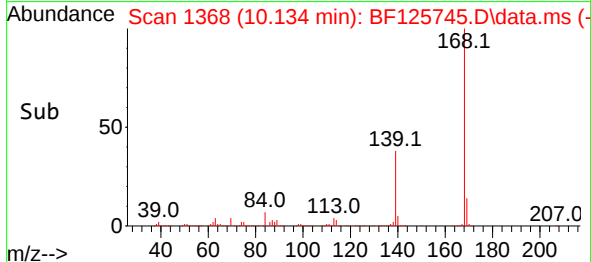
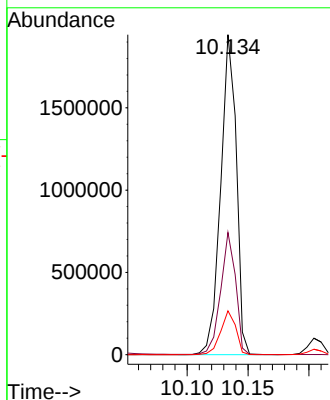
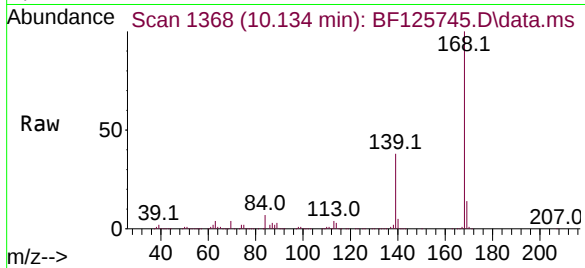




#55
Dibenzenofuran
Concen: 40.209 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.001 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

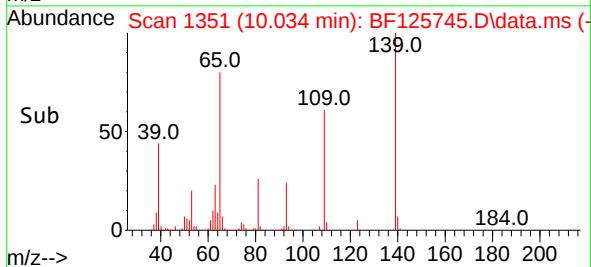
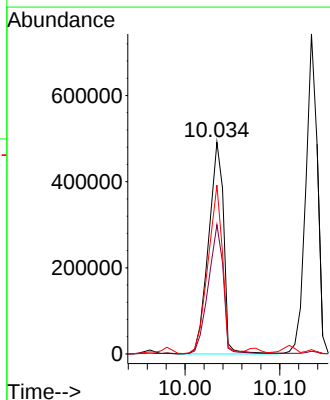
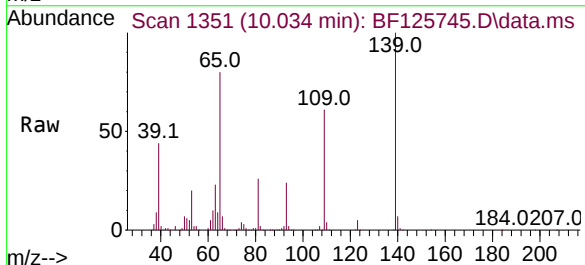
Instrument :
BNA_F
ClientSampleId :
PB139493BS

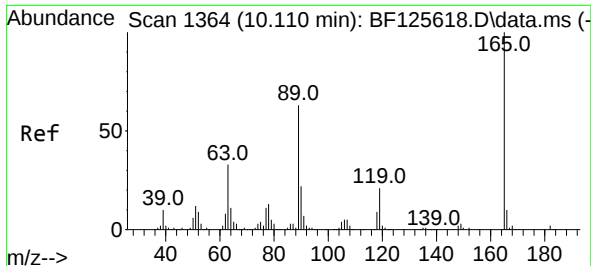
Tgt Ion:168 Resp: 1740168
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 87.627 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:139 Resp: 544368
Ion Ratio Lower Upper
139 100
109 61.1 60.4 100.4
65 79.7 58.4 98.4

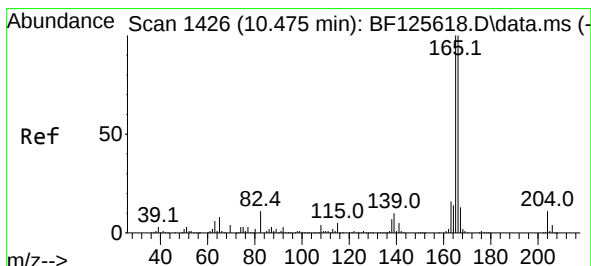
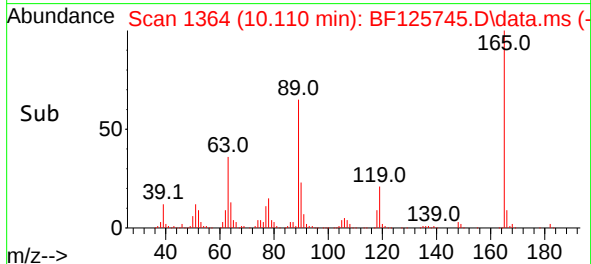
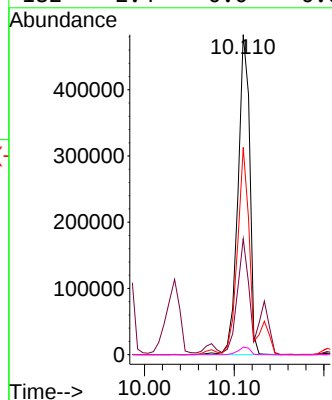
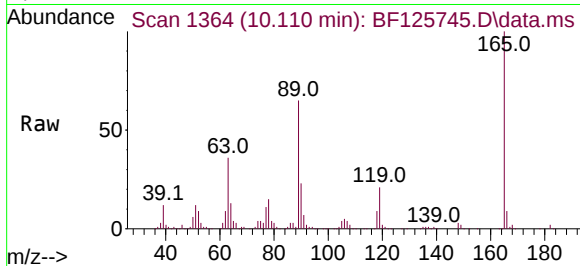




#57
2,4-Dinitrotoluene
Concen: 50.945 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

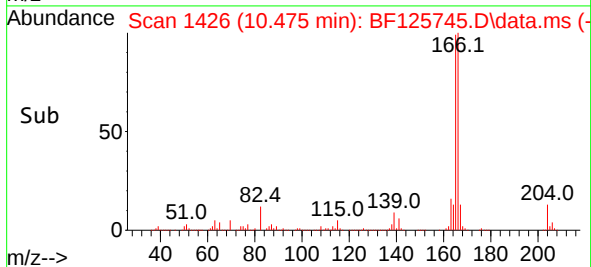
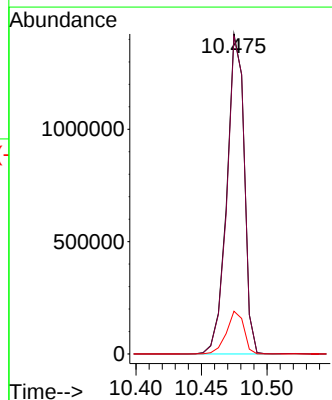
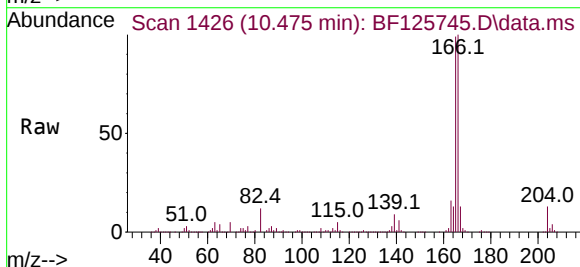
Instrument :
BNA_F
ClientSampleId :
PB139493BS

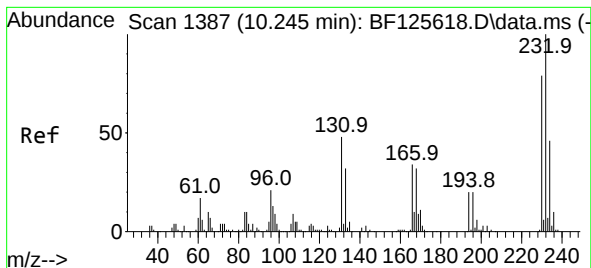
Tgt Ion:165 Resp: 439349
Ion Ratio Lower Upper
165 100
63 36.2 40.9 61.3#
89 64.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.982 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:166 Resp: 1313120
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 11.1 16.7

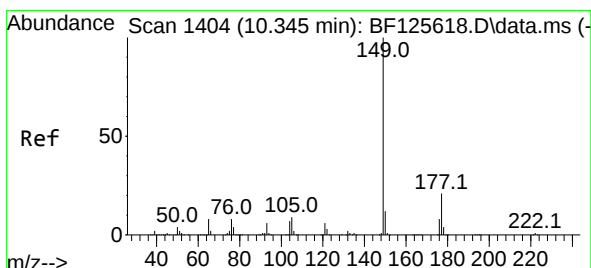
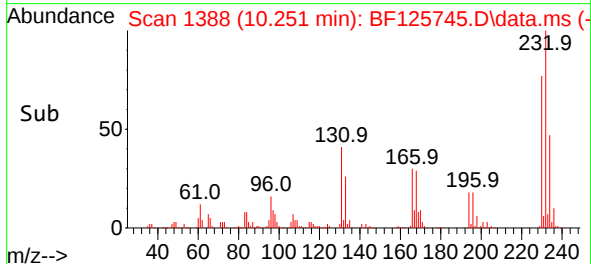
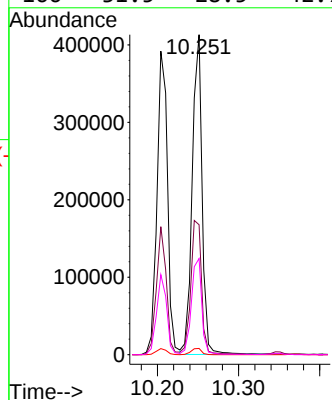
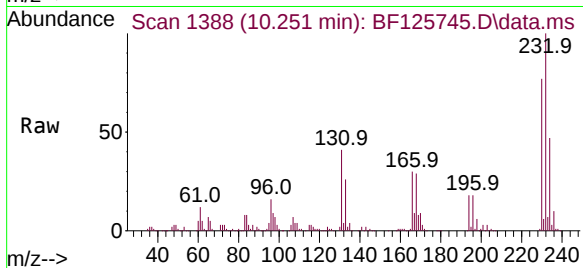




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.182 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

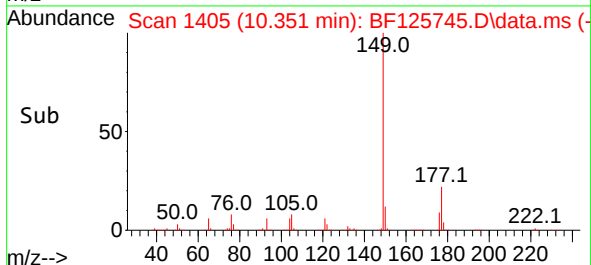
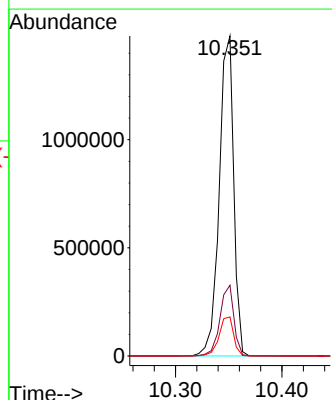
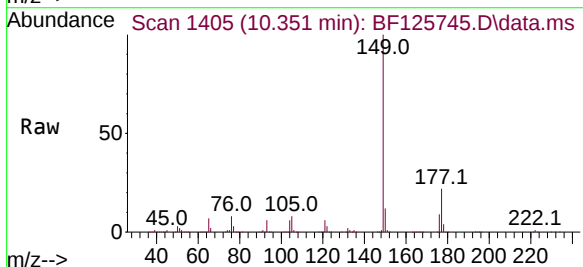
Instrument :
BNA_F
ClientSampleId :
PB139493BS

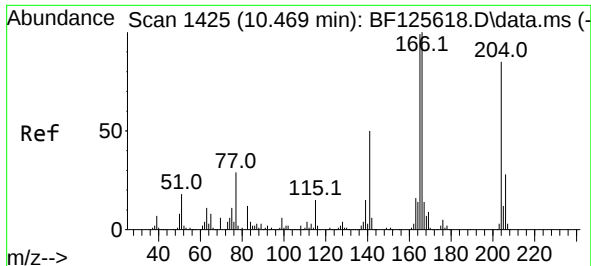
Tgt Ion:232 Resp: 350362
Ion Ratio Lower Upper
232 100
131 45.5 45.4 68.0
130 2.1 0.0 0.0#
166 31.5 28.5 42.7



#60
Diethylphthalate
Concen: 42.849 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:149 Resp: 1393165
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.2 10.1 15.1

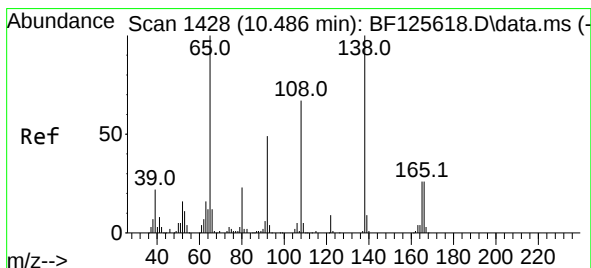
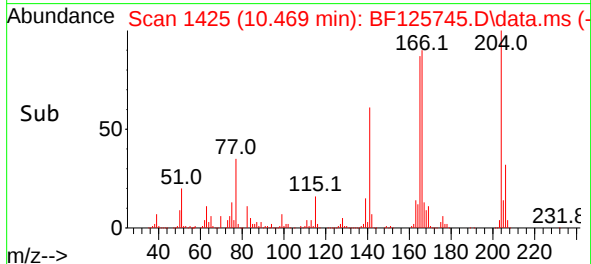
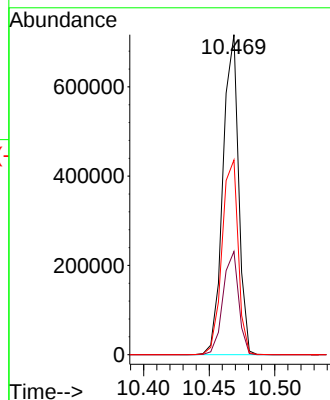
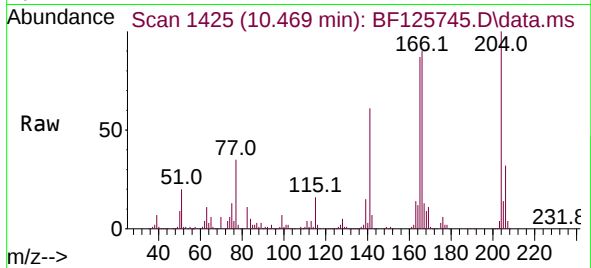




#61
4-Chlorophenyl-phenylether
Concen: 39.613 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

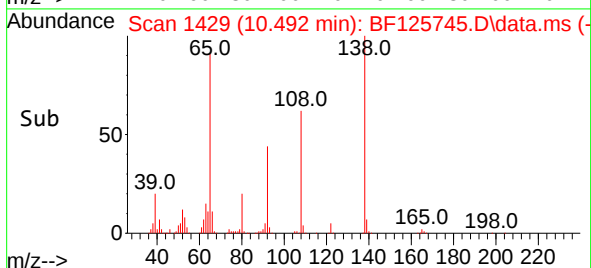
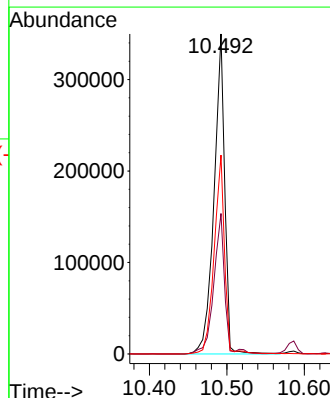
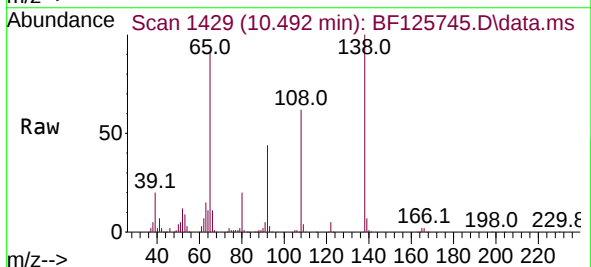
Instrument :
BNA_F
ClientSampleId :
PB139493BS

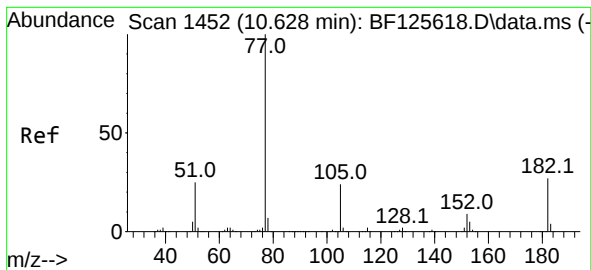
Tgt Ion:204 Resp: 593129
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 60.9 58.6 88.0



#62
4-Nitroaniline
Concen: 43.941 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:138 Resp: 336348
Ion Ratio Lower Upper
138 100
92 43.9 29.6 69.6
108 62.1 78.1 118.1#

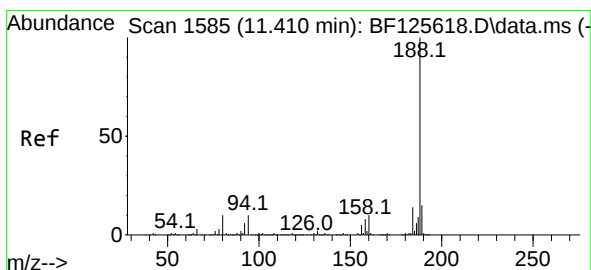
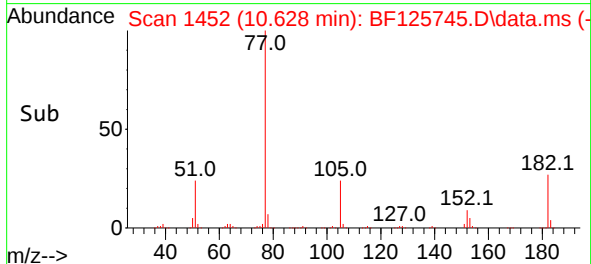
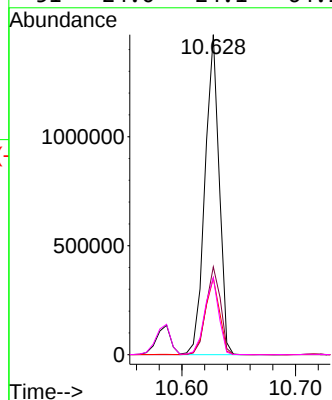
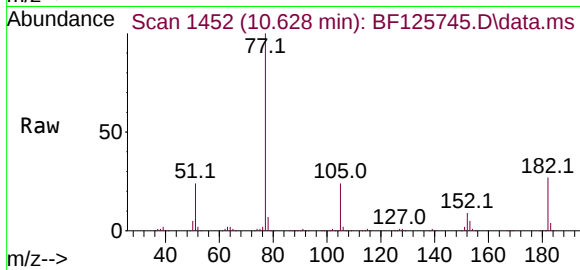




#63
Azobenzene
Concen: 40.371 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

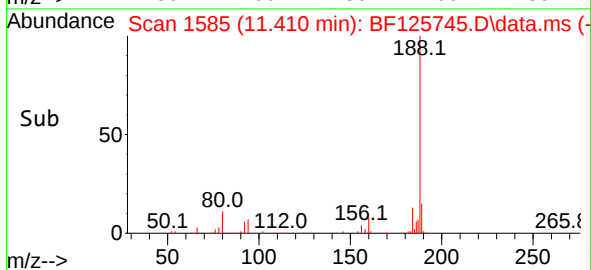
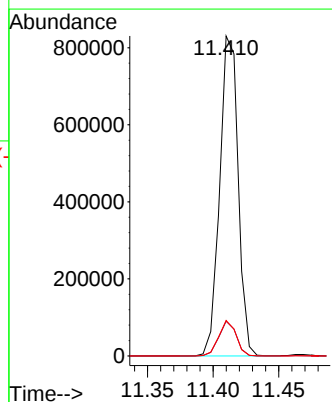
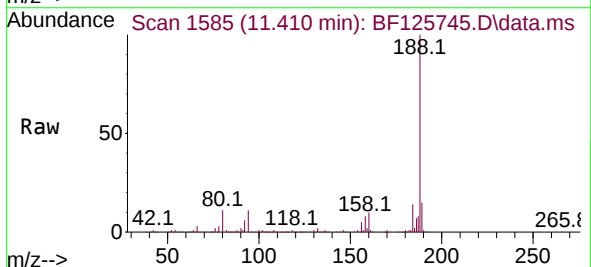
Instrument :
BNA_F
ClientSampleId :
PB139493BS

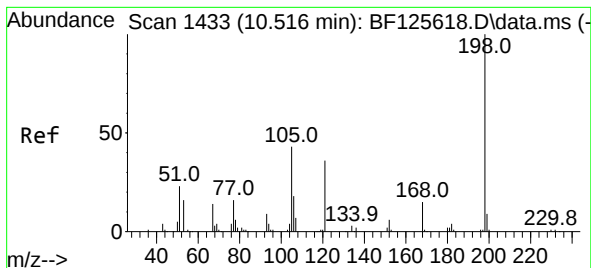
Tgt Ion: 77 Resp: 1267379
Ion Ratio Lower Upper
77 100
182 27.5 6.3 46.3
105 24.0 2.9 42.9
51 24.0 24.1 64.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:188 Resp: 810551
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.1 7.5 11.3

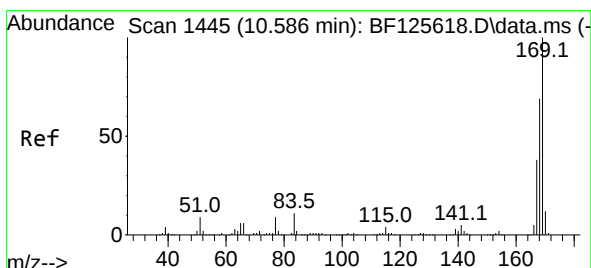
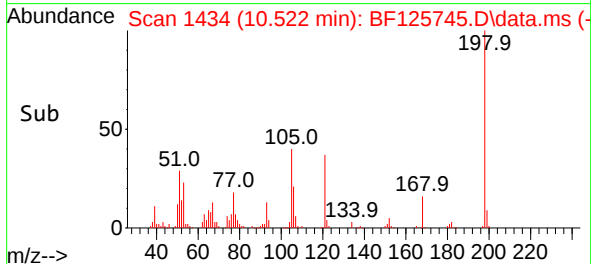
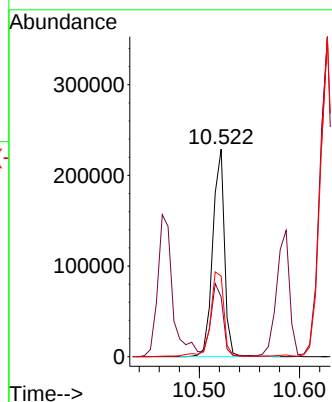
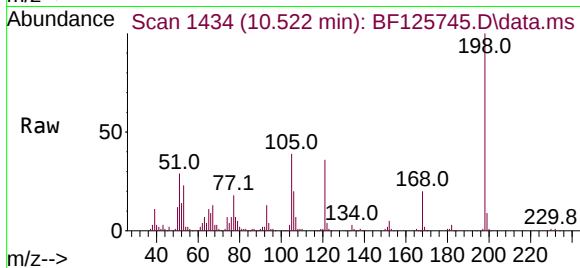




#65
4,6-Dinitro-2-methylphenol
Concen: 47.291 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

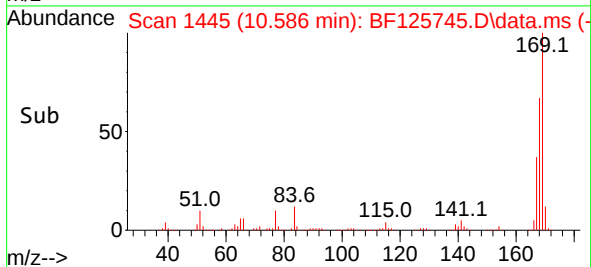
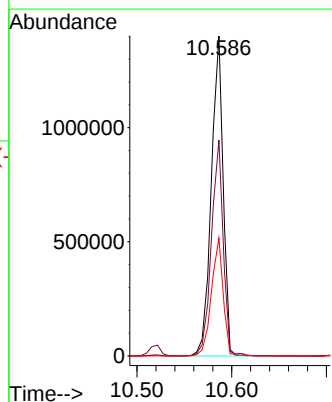
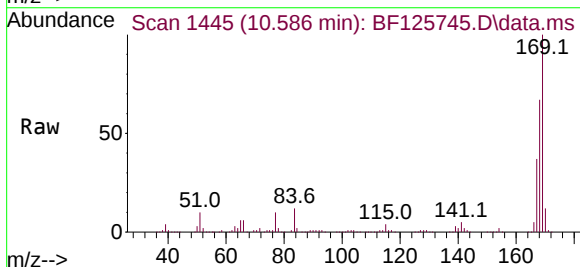
Instrument :
BNA_F
ClientSampleId :
PB139493BS

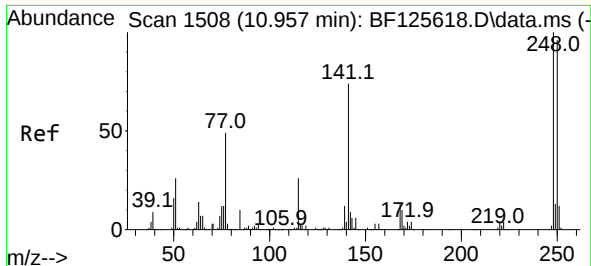
Tgt Ion:198 Resp: 185926
Ion Ratio Lower Upper
198 100
51 28.7 45.3 85.3#
105 38.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.596 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:169 Resp: 1213070
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.9 28.8 43.2

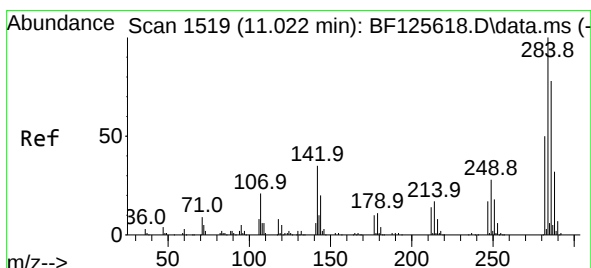
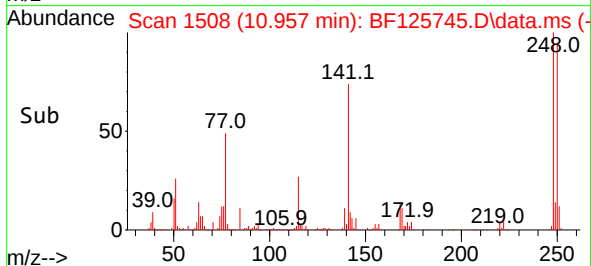
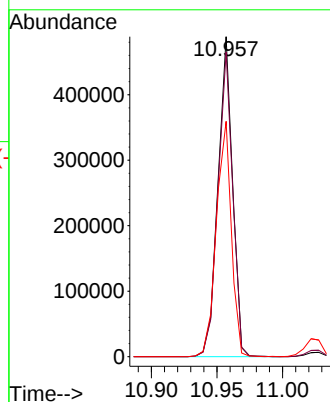
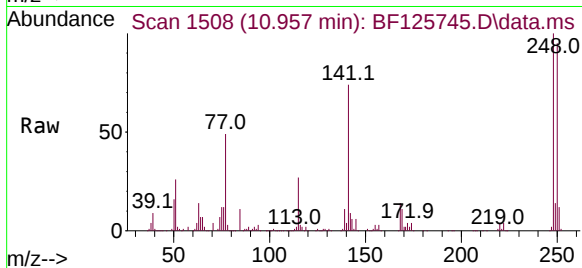




#67
4-Bromophenyl-phenylether
Concen: 44.465 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

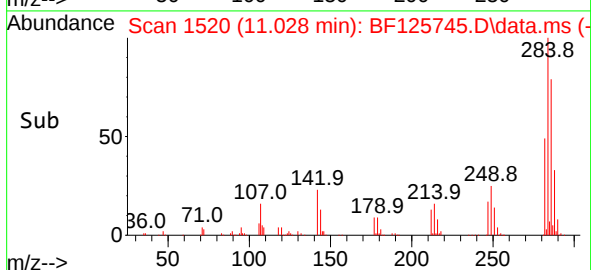
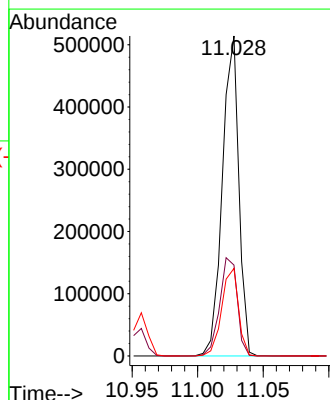
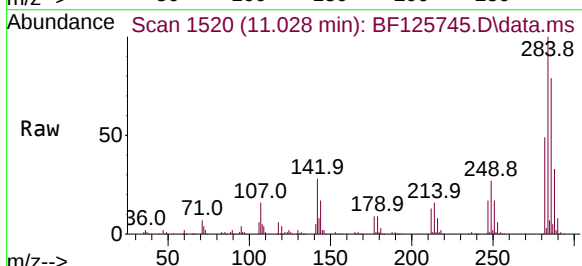
Instrument :
BNA_F
ClientSampleId :
PB139493BS

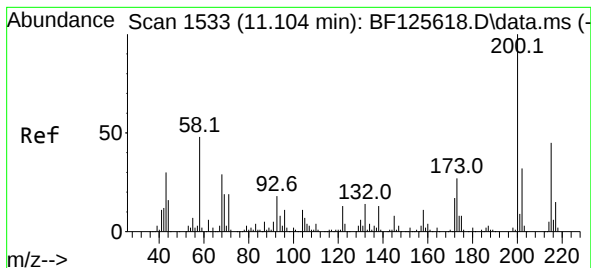
Tgt Ion:248 Resp: 378236
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.4
141 73.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.846 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:284 Resp: 447724
Ion Ratio Lower Upper
284 100
142 28.4 36.4 54.6#
249 27.4 25.6 38.4





#69

Atrazine

Concen: 50.854 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

Tgt Ion:200 Resp: 375192

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

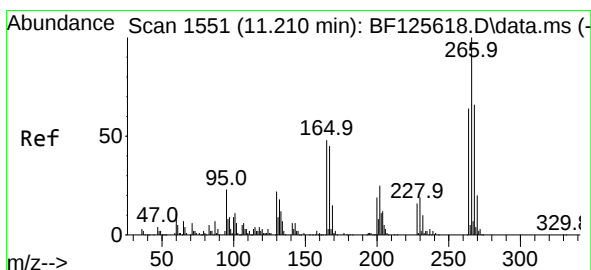
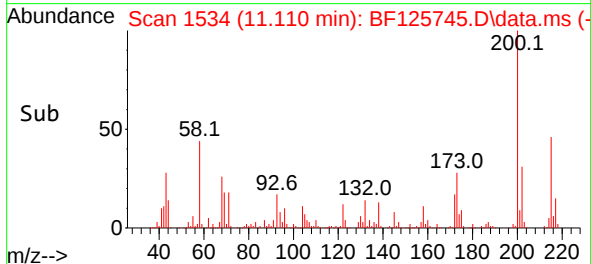
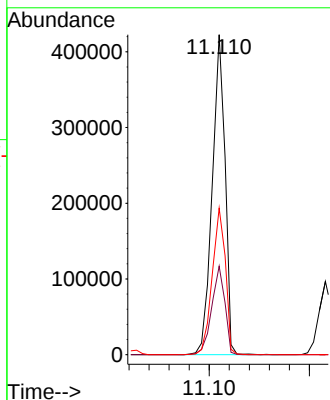
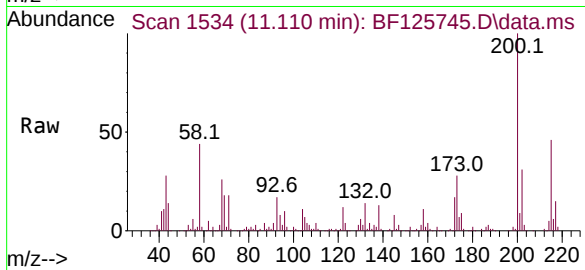
215 45.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139493BS



#70

Pentachlorophenol

Concen: 90.188 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

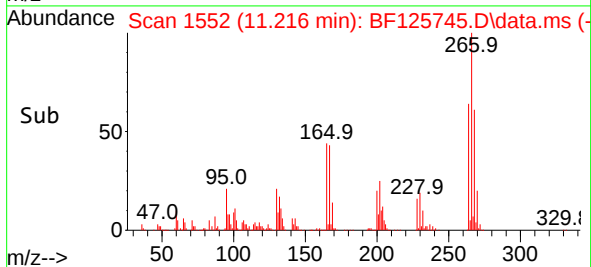
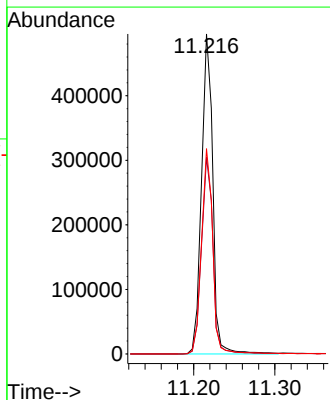
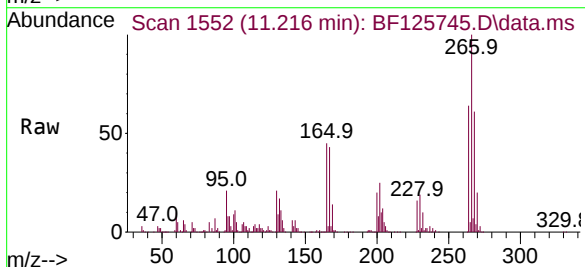
Tgt Ion:266 Resp: 475882

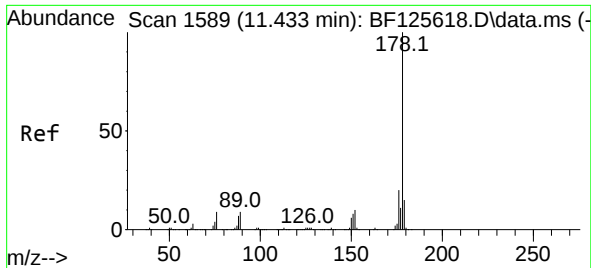
Ion Ratio Lower Upper

266 100

268 61.4 48.9 73.3

264 64.1 55.9 83.9

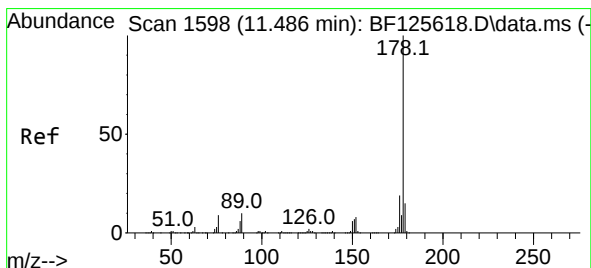
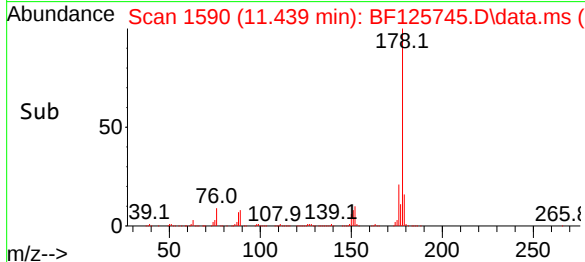
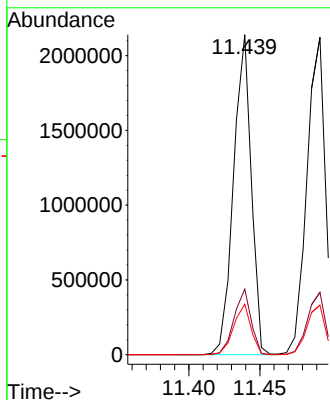
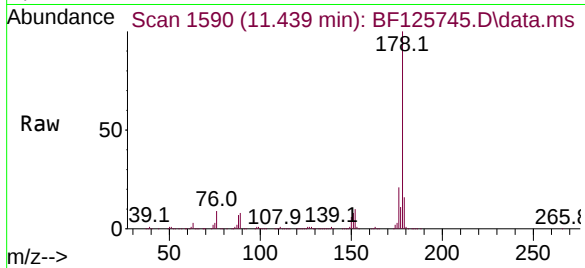




#71
Phenanthrene
Concen: 40.859 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

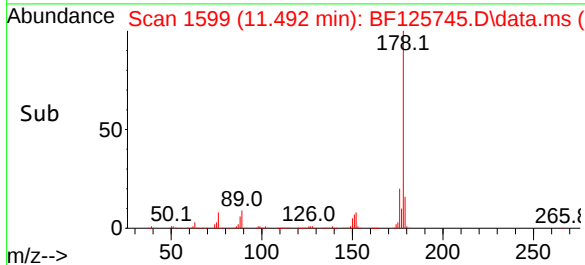
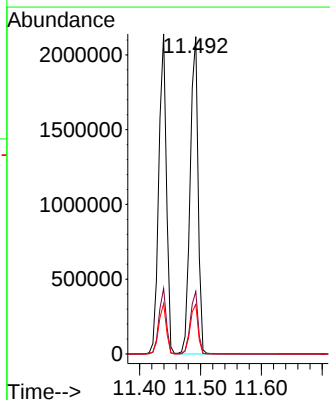
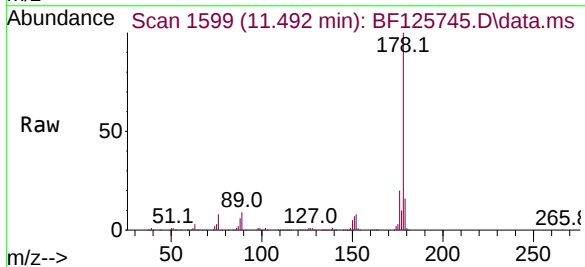
Instrument :
BNA_F
ClientSampleId :
PB139493BS

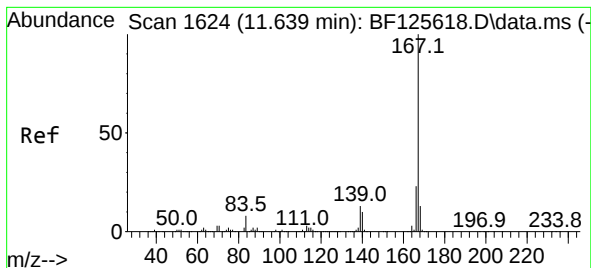
Tgt Ion:178 Resp: 1857147
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 42.792 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:178 Resp: 1921939
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.6 12.2 18.4

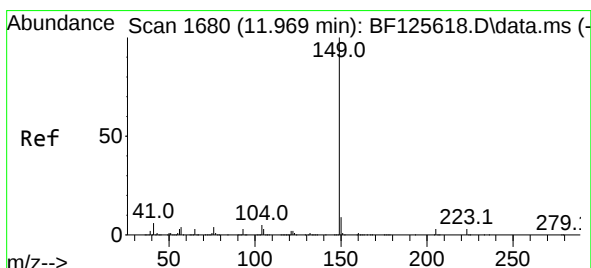
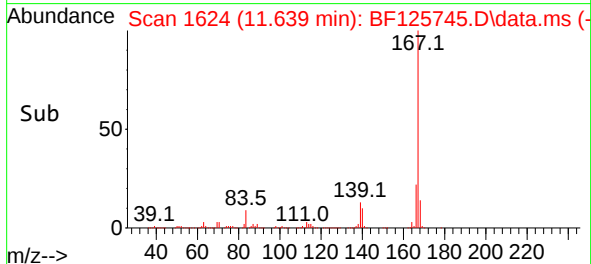
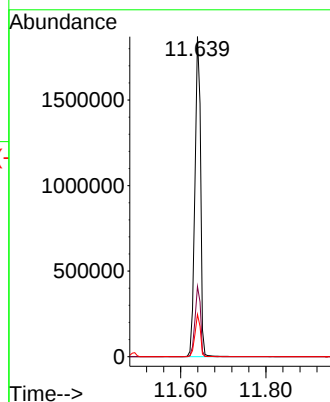
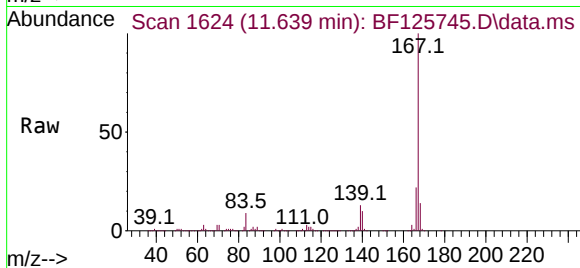




#73
 Carbazole
 Concen: 38.904 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125745.D
 Acq: 1 Oct 2021 11:05

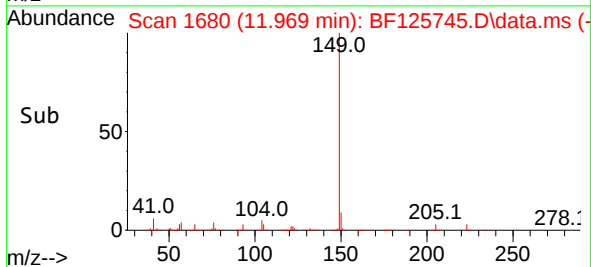
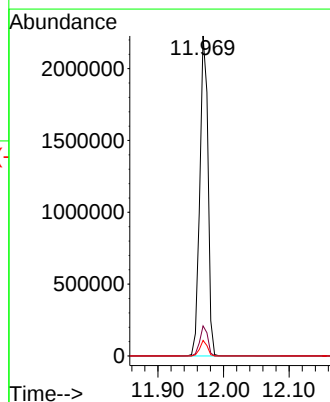
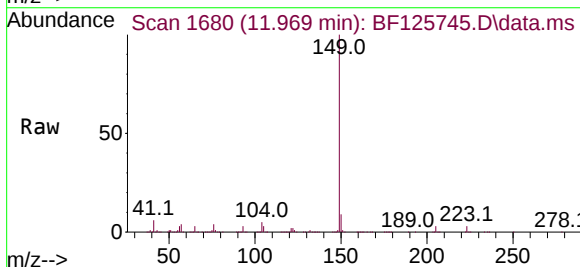
Instrument :
 BNA_F
 ClientSampleId :
 PB139493BS

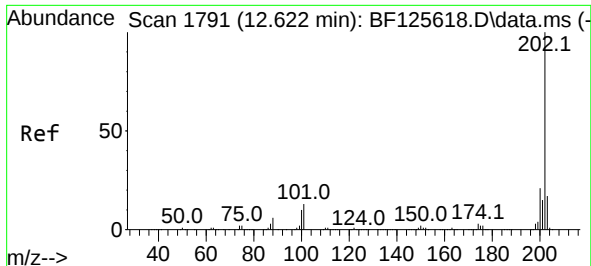
Tgt Ion:167 Resp: 1719621
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.511 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125745.D
 Acq: 1 Oct 2021 11:05

Tgt Ion:149 Resp: 1938975
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 4.1 6.1

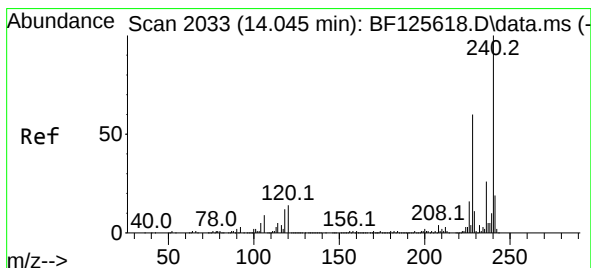
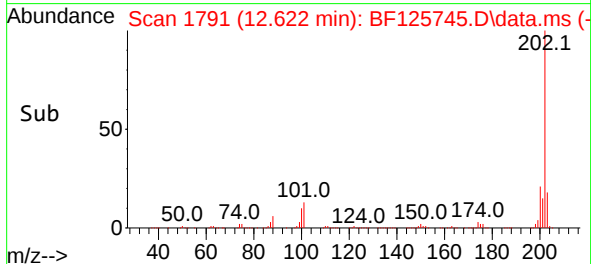
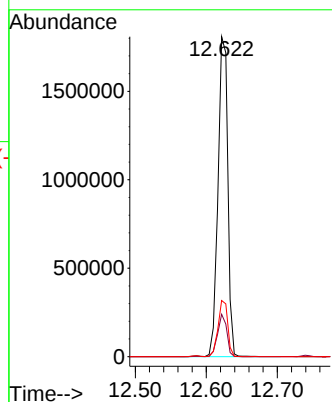
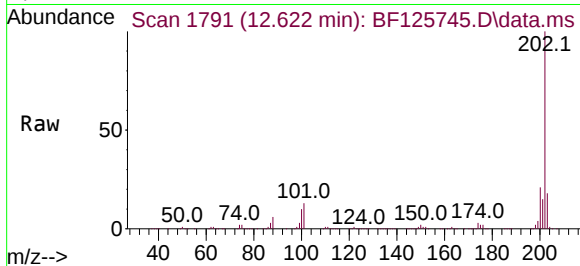




#75
Fluoranthene
Concen: 35.593 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

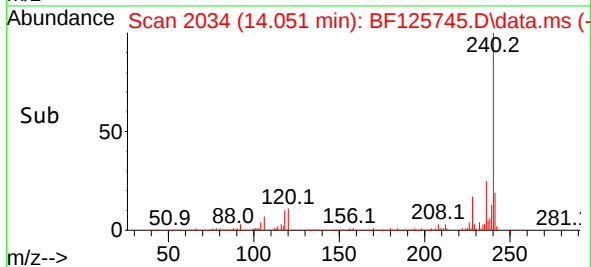
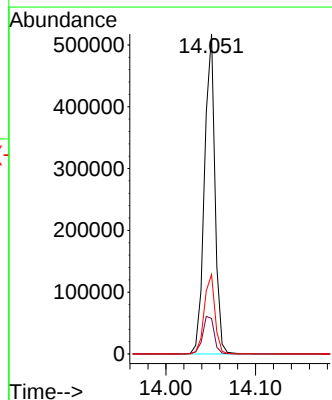
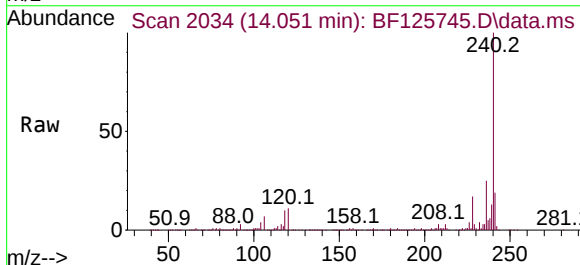
Instrument :
BNA_F
ClientSampleId :
PB139493BS

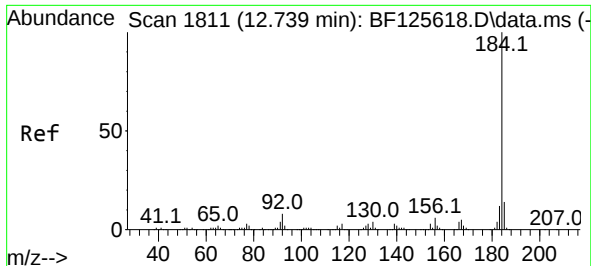
Tgt Ion:202 Resp: 1729038
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:240 Resp: 419907
Ion Ratio Lower Upper
240 100
120 11.1 10.8 16.2
236 24.8 21.6 32.4

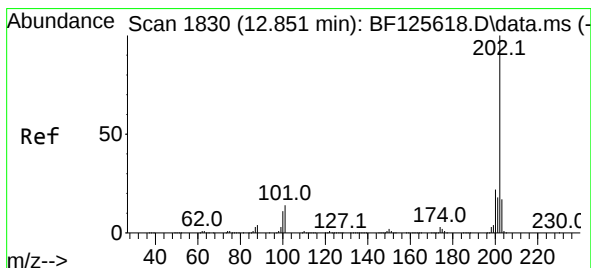
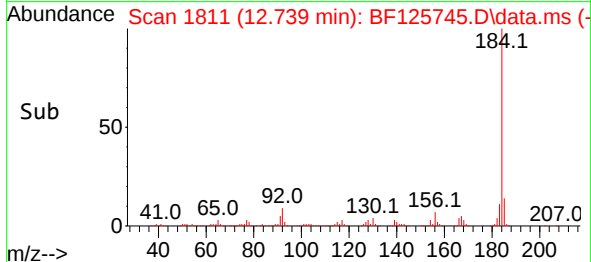
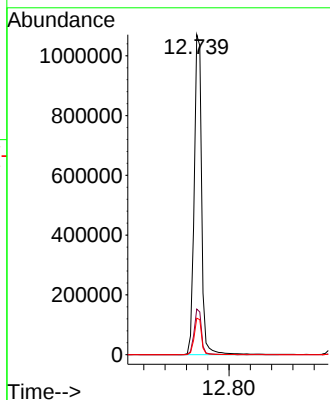
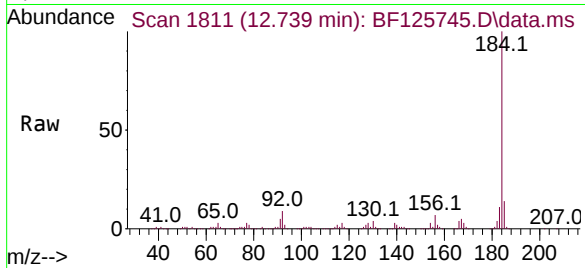




#77
Benzidine
Concen: 94.250 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

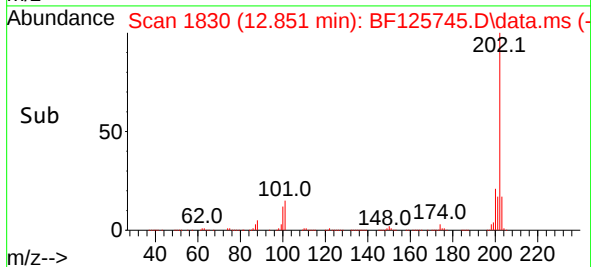
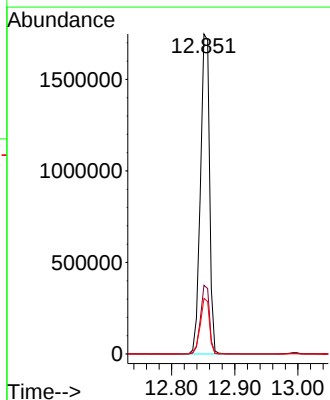
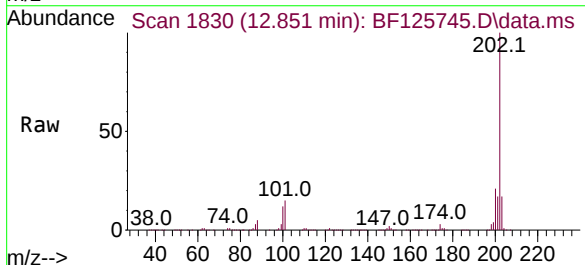
Instrument :
BNA_F
ClientSampleId :
PB139493BS

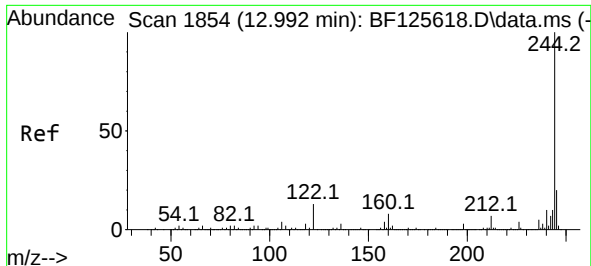
Tgt Ion:184 Resp: 1039678
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 45.806 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:202 Resp: 1738261
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.4 13.4 20.0

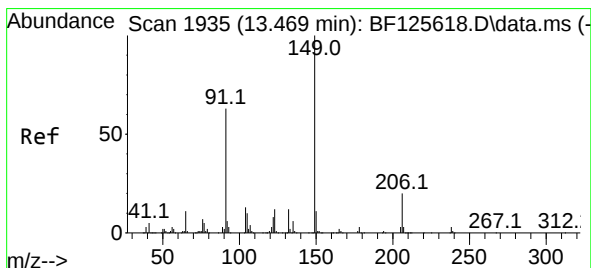
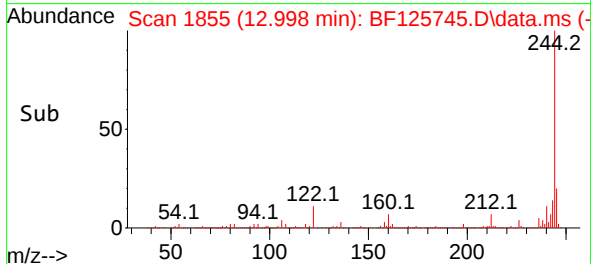
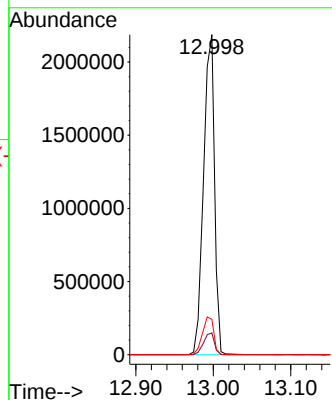
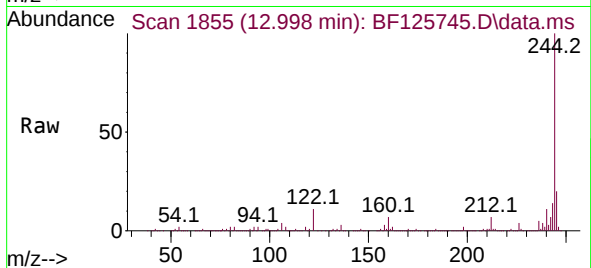




#79
Terphenyl-d14
Concen: 88.660 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

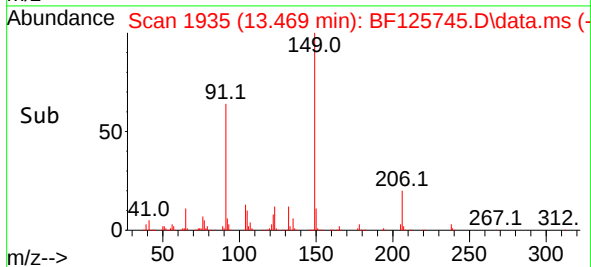
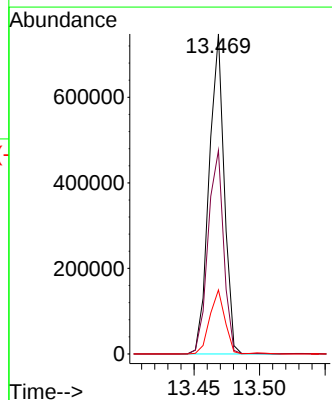
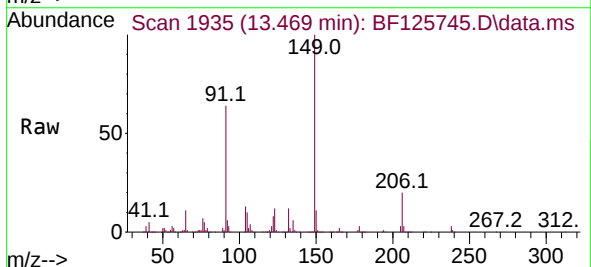
Instrument :
BNA_F
ClientSampleId :
PB139493BS

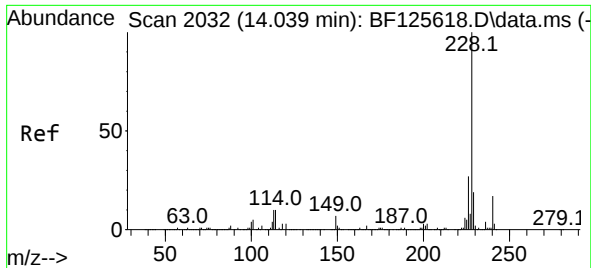
Tgt Ion:244 Resp: 2149784
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.1 9.0 13.4



#80
Butylbenzylphthalate
Concen: 47.917 ng
RT: 13.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:149 Resp: 602155
Ion Ratio Lower Upper
149 100
91 63.6 51.8 77.8
206 20.0 14.5 21.7

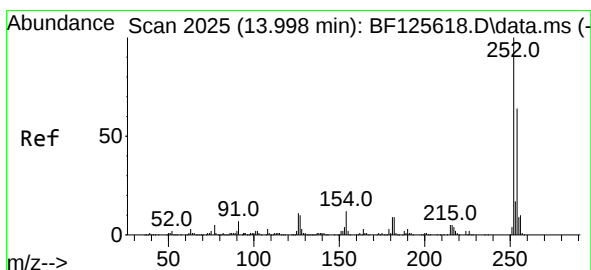
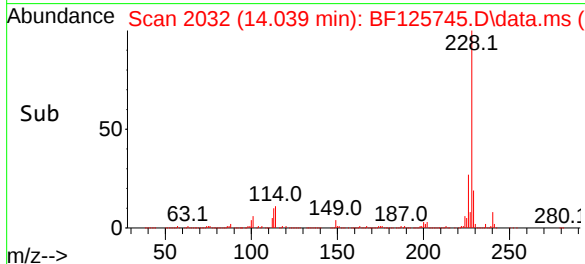
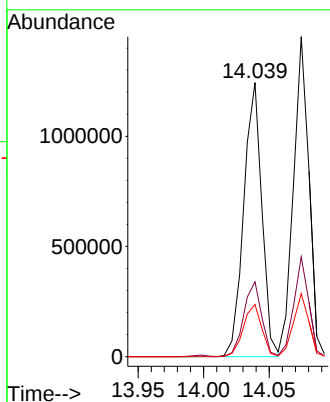
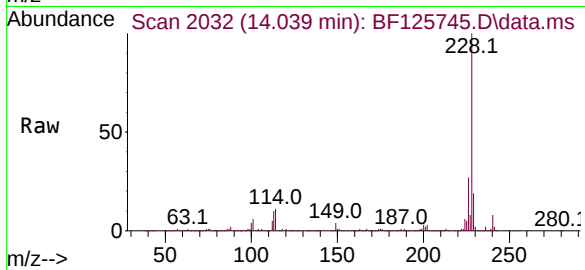




#81
Benzo(a)anthracene
Concen: 41.944 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

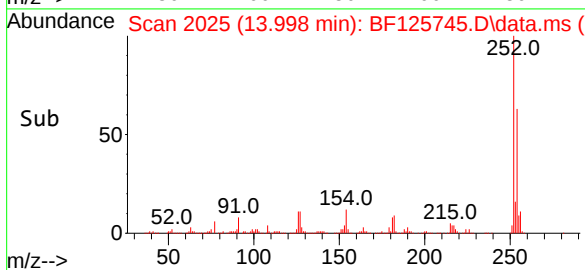
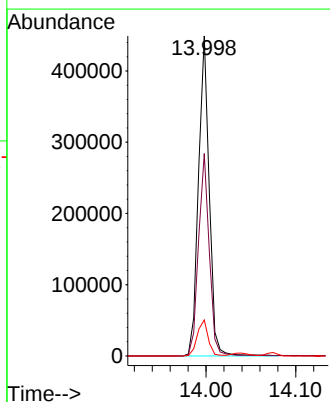
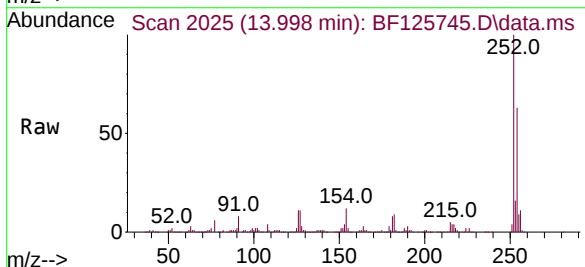
Instrument :
BNA_F
ClientSampleId :
PB139493BS

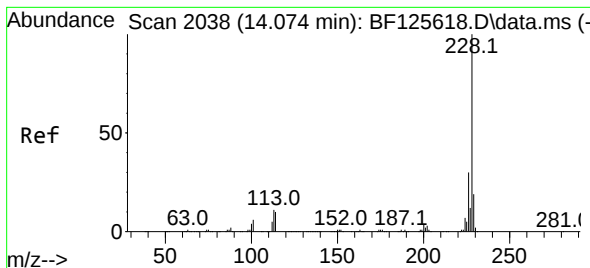
Tgt Ion:228 Resp: 1196403
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 45.418 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:252 Resp: 373801
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 11.2 9.5 14.3





#83

Chrysene

Concen: 41.766 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

Tgt Ion:228 Resp: 1195514

Ion Ratio Lower Upper

228 100

226 31.2 22.6 34.0

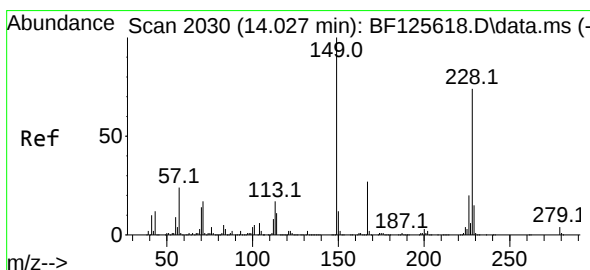
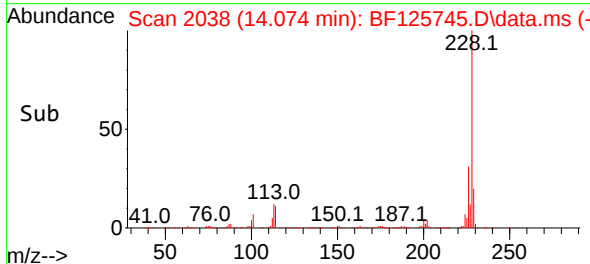
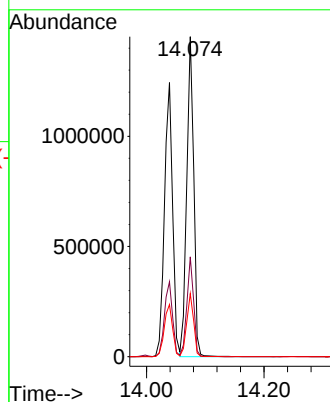
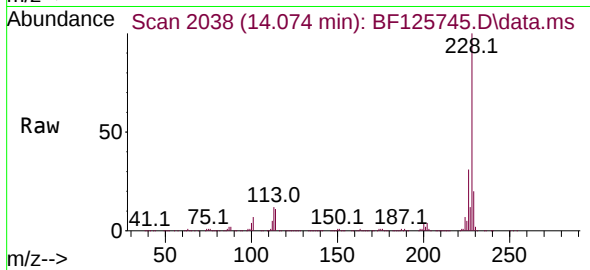
229 19.7 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB139493BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.919 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125745.D

Acq: 1 Oct 2021 11:05

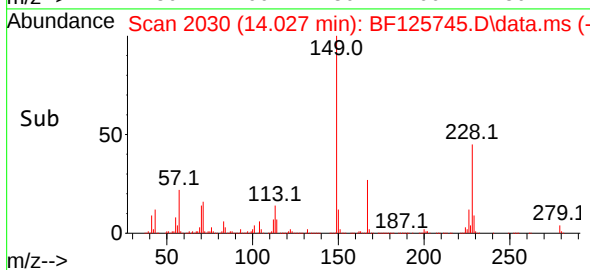
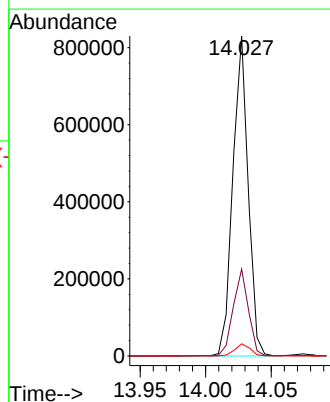
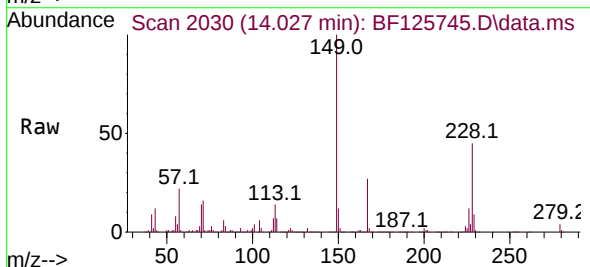
Tgt Ion:149 Resp: 674979

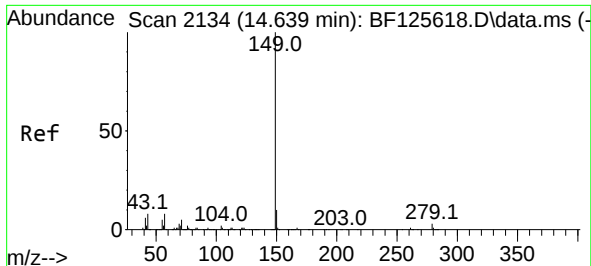
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.8 2.6 4.0

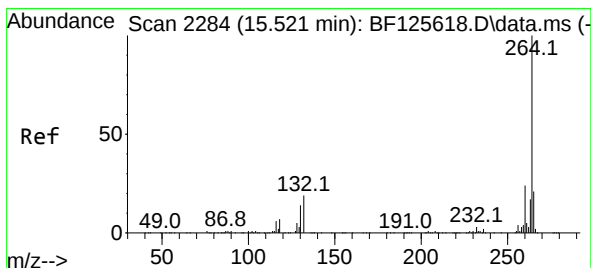
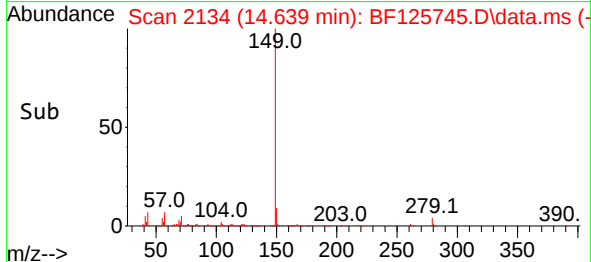
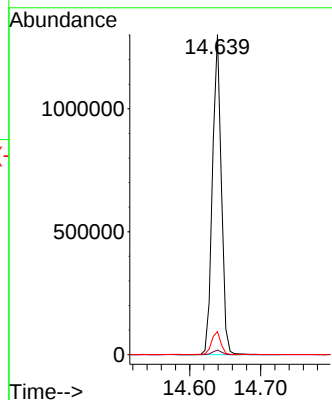
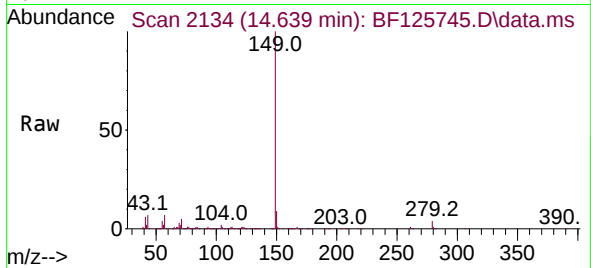




#85
Di-n-octyl phthalate
Concen: 53.651 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

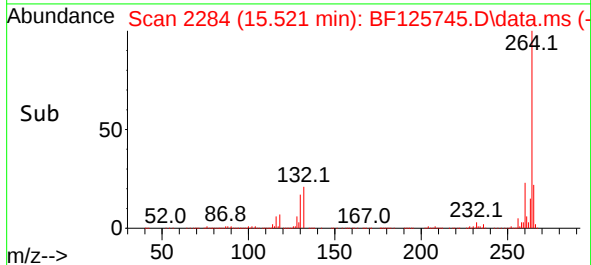
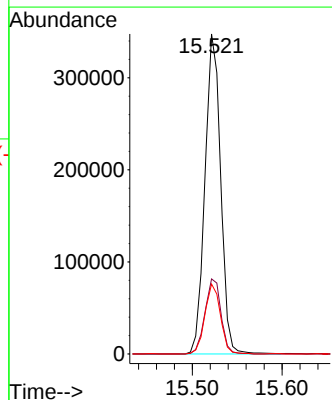
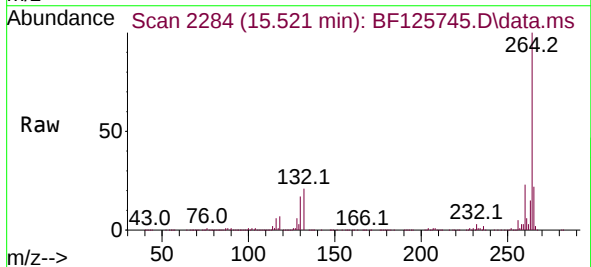
Instrument :
BNA_F
ClientSampleId :
PB139493BS

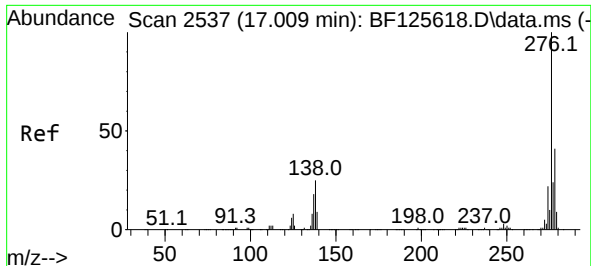
Tgt Ion:149 Resp: 1132010
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:264 Resp: 422513
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.8 17.2 25.8

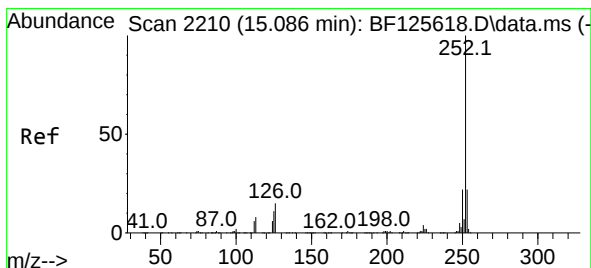
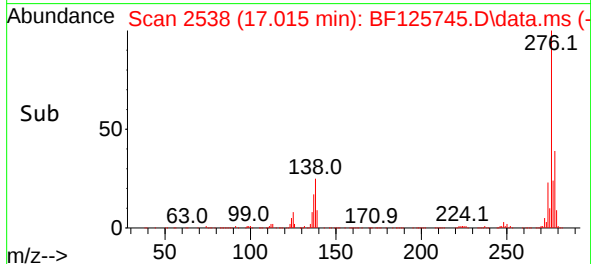
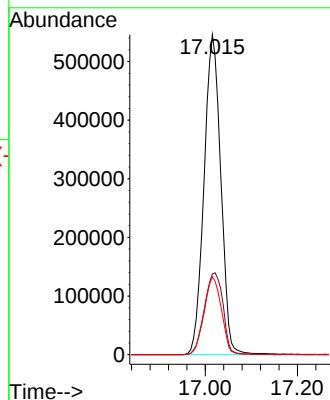
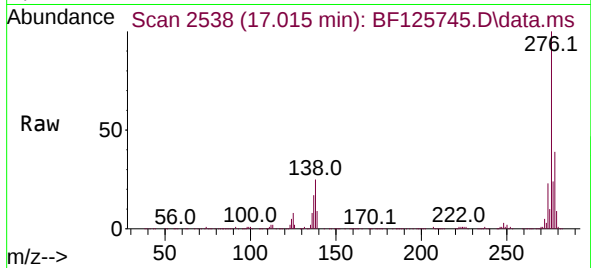




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.377 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

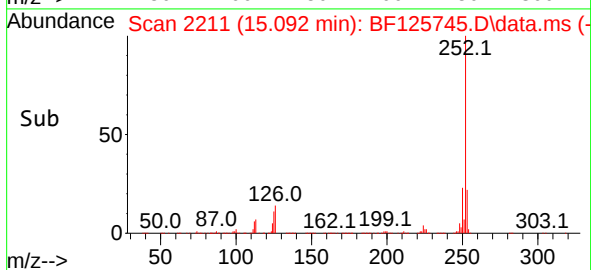
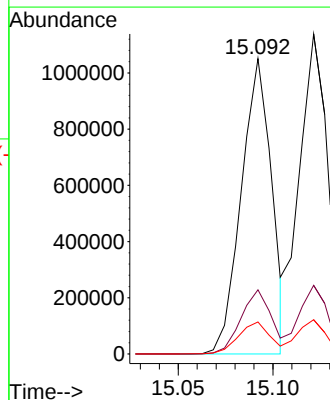
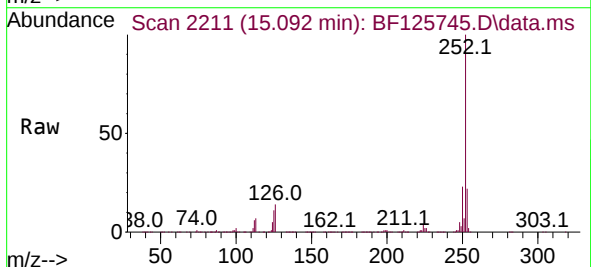
Instrument :
BNA_F
ClientSampleId :
PB139493BS

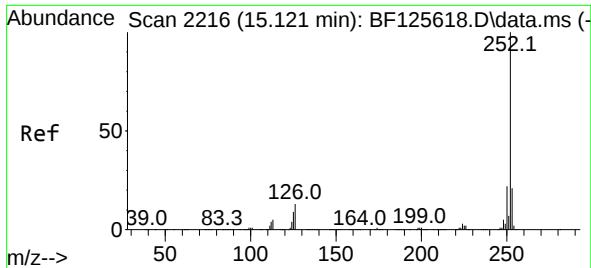
Tgt Ion:276 Resp: 1387463
Ion Ratio Lower Upper
276 100
138 28.4 24.1 36.1
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.707 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:252 Resp: 1175413
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 10.8 9.8 14.8

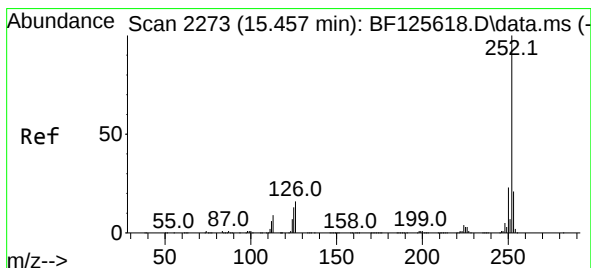
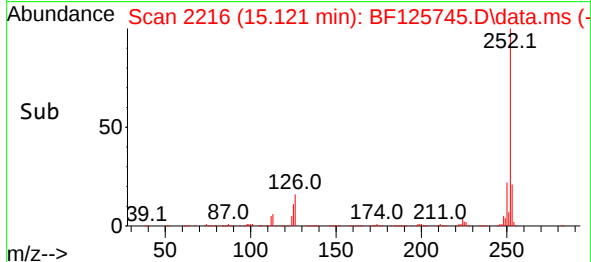
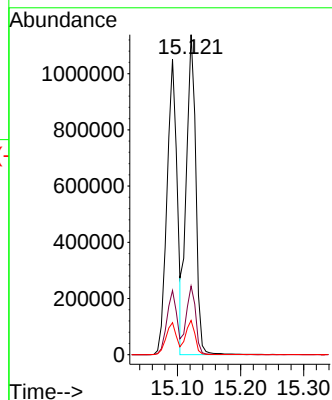
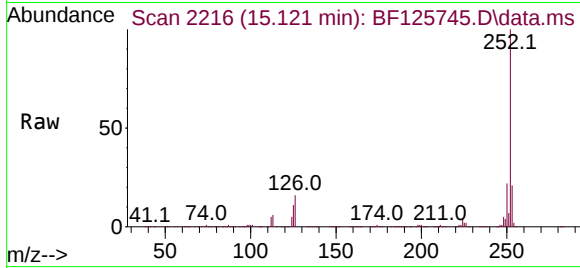




#89
Benzo(k)fluoranthene
Concen: 42.095 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

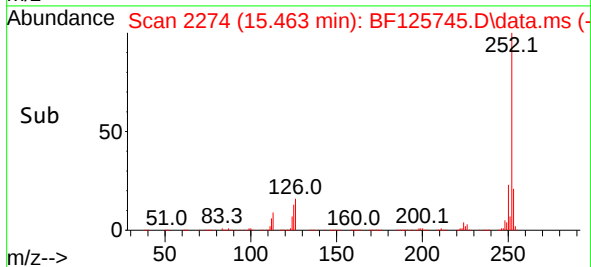
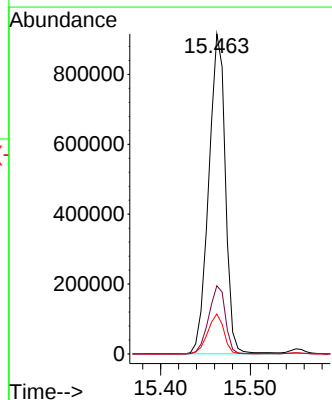
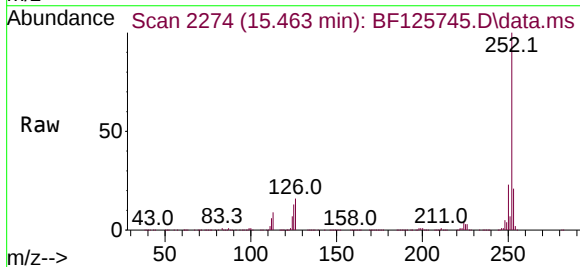
Instrument :
BNA_F
ClientSampleId :
PB139493BS

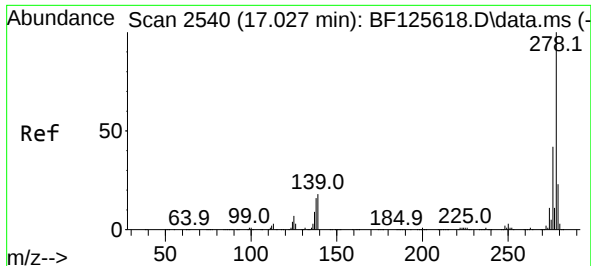
Tgt Ion:252 Resp: 1193887
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.665 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:252 Resp: 1176926
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.5 9.9 14.9

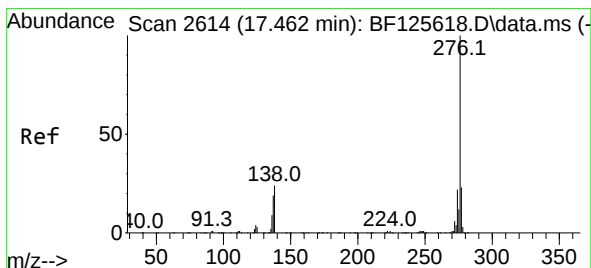
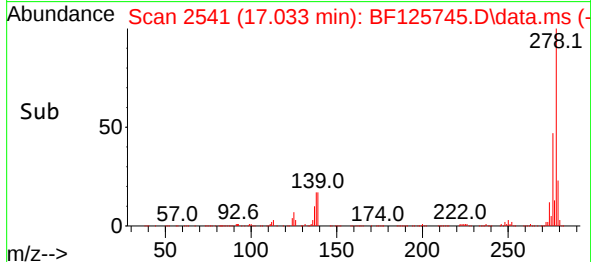
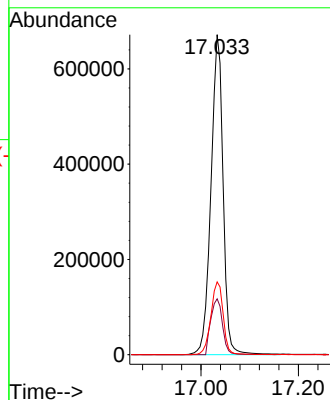
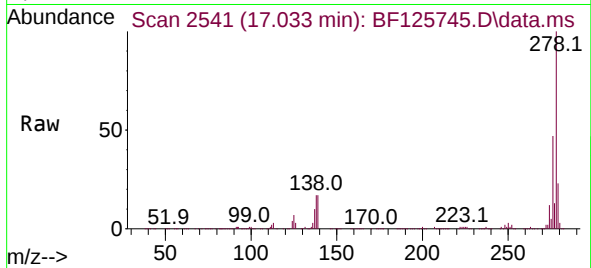




#91
Dibenzo(a,h)anthracene
Concen: 48.205 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Instrument :
BNA_F
ClientSampleId :
PB139493BS

Tgt Ion:278 Resp: 1155578
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.051 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125745.D
Acq: 1 Oct 2021 11:05

Tgt Ion:276 Resp: 1200880
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 25.1 22.2 33.4

