

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125748.D
 Acq On : 1 Oct 2021 12:37
 Operator : JU/CG
 Sample : PB139485BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139485BS

Quant Time: Oct 01 13:51:08 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	6.892	152	271440	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1134716	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	594618	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	924366	20.000	ng	0.00
76) Chrysene-d12	14.051	240	469947	20.000	ng	0.00
86) Perylene-d12	15.521	264	499143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2014837	122.295	ng	0.02
7) Phenol-d6	6.522	99	2501716	112.946	ng	0.01
23) Nitrobenzene-d5	7.457	82	1530048	94.051	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	694150	125.207	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2775464	83.658	ng	0.00
79) Terphenyl-d14	12.998	244	2173865	80.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	247954	35.363	ng	# 100
3) Pyridine	3.516	79	552401	29.786	ng	# 69
4) n-Nitrosodimethylamine	3.475	42	297474	43.229	ng	# 1
6) Aniline	6.551	93	1033270	40.402	ng	95
8) 2-Chlorophenol	6.675	128	874593	46.799	ng	98
9) Benzaldehyde	6.439	77	387997	37.937	ng	93
10) Phenol	6.534	94	1006797	44.967	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	786677	45.212	ng	95
12) 1,3-Dichlorobenzene	6.834	146	877656	42.531	ng	96
13) 1,4-Dichlorobenzene	6.910	146	892231	42.498	ng	97
14) 1,2-Dichlorobenzene	7.063	146	870152	43.928	ng	99
15) Benzyl Alcohol	7.034	79	663208	43.167	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	977536	44.136	ng	87
17) 2-Methylphenol	7.139	107	684258	44.650	ng	98
18) Hexachloroethane	7.404	117	319166	46.835	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	516636	40.967	ng	# 66
20) 3+4-Methylphenols	7.292	107	792485	41.132	ng	93
22) Acetophenone	7.298	105	1086993	42.216	ng	# 93
24) Nitrobenzene	7.475	77	805978	48.704	ng	96
25) Isophorone	7.710	82	1475288	40.493	ng	94
26) 2-Nitrophenol	7.786	139	461108	52.502	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	789956	48.753	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	959681	46.700	ng	98
29) 2,4-Dichlorophenol	8.028	162	720978	44.794	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	742639	42.385	ng	98
31) Naphthalene	8.198	128	2372878	40.727	ng	99
32) Benzoic acid	7.951	122	542215	46.083	ng	97
33) 4-Chloroaniline	8.239	127	783087	32.042	ng	99
34) Hexachlorobutadiene	8.316	225	409990	42.437	ng	99
35) Caprolactam	8.616	113	143798	27.377	ng	# 77
36) 4-Chloro-3-methylphenol	8.722	107	719637	42.668	ng	97
37) 2-Methylnaphthalene	8.886	142	1612299	40.802	ng	98
38) 1-Methylnaphthalene	8.986	142	1507699	40.373	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	663320	42.893	ng	99
41) Hexachlorocyclopentadiene	9.045	237	702367	107.345	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	513455	47.346	ng	96

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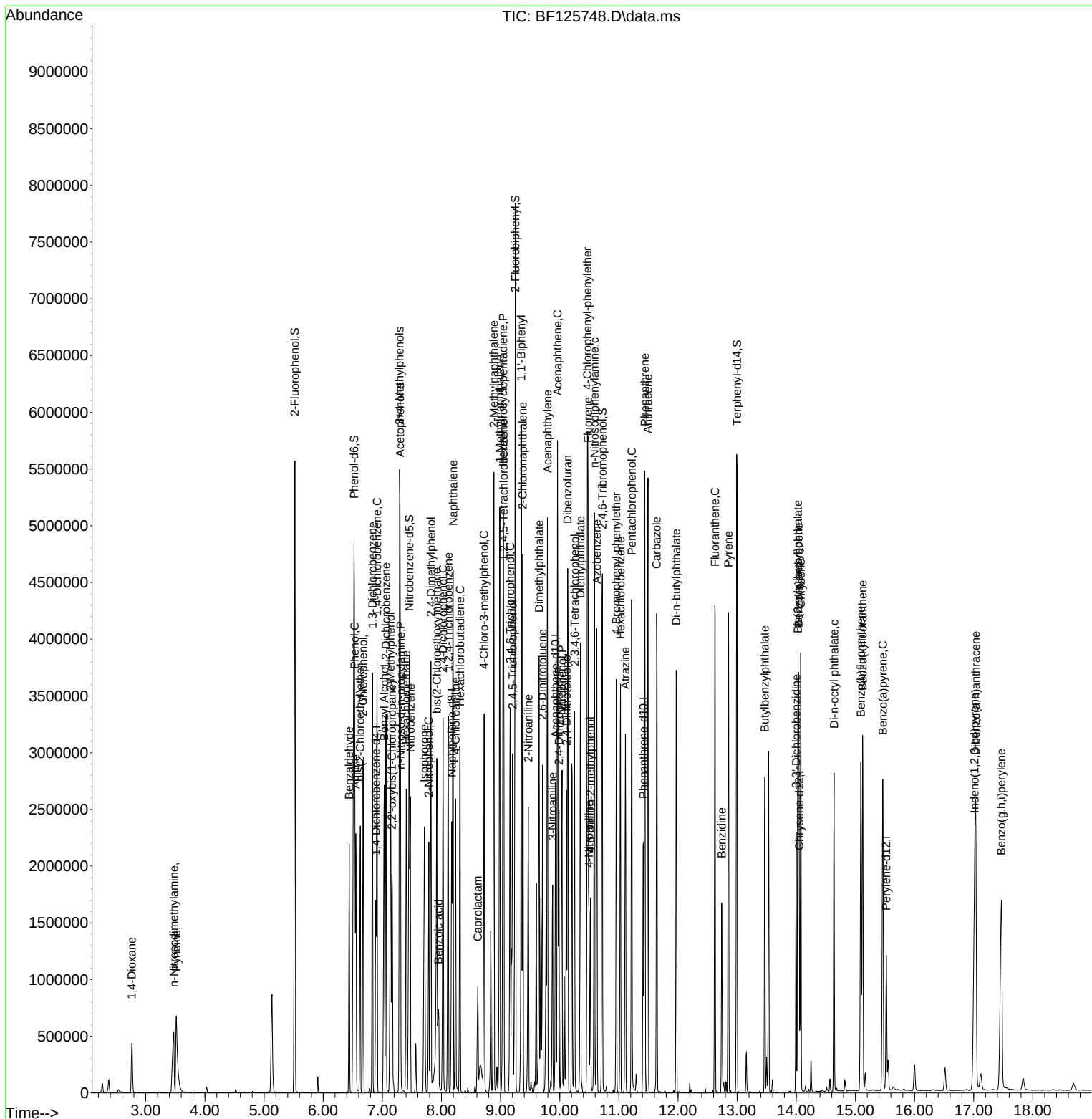
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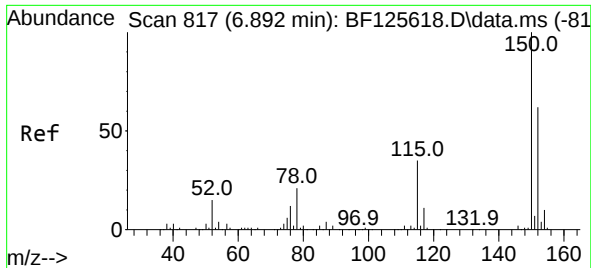
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	539570	46.083	ng	91
46) 1,1'-Biphenyl	9.351	154	1813762	41.367	ng	96
47) 2-Chloronaphthalene	9.375	162	1517887	41.814	ng	99
48) 2-Nitroaniline	9.469	65	406953	47.570	ng	90
49) Acenaphthylene	9.792	152	2249753	41.169	ng	96
50) Dimethylphthalate	9.651	163	1700948	42.463	ng	97
51) 2,6-Dinitrotoluene	9.710	165	397333	48.626	ng	92
52) Acenaphthene	9.963	154	1519723	44.355	ng	97
53) 3-Nitroaniline	9.880	138	347903	38.051	ng	95
54) 2,4-Dinitrophenol	9.986	184	353845	88.486	ng #	73
55) Dibenzofuran	10.133	168	2005095	39.006	ng	98
56) 4-Nitrophenol	10.039	139	622951	84.423	ng	87
57) 2,4-Dinitrotoluene	10.116	165	516477	50.470	ng #	78
58) Fluorene	10.480	166	1489324	37.223	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	405925	45.047	ng #	89
60) Diethylphthalate	10.351	149	1607793	41.632	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	685292	38.532	ng	89
62) 4-Nitroaniline	10.498	138	380700	41.962	ng #	71
63) Azobenzene	10.627	77	1452234	38.946	ng	84
65) 4,6-Dinitro-2-methylph...	10.522	198	229406	50.427	ng #	74
66) n-Nitrosodiphenylamine	10.586	169	1388628	43.761	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	439911	45.347	ng	96
68) Hexachlorobenzene	11.027	284	511805	44.952	ng #	83
69) Atrazine	11.110	200	419368	49.843	ng	95
70) Pentachlorophenol	11.216	266	548526	91.156	ng	95
71) Phenanthrene	11.439	178	2084749	40.219	ng	96
72) Anthracene	11.492	178	2123746	41.463	ng	97
73) Carbazole	11.639	167	1891179	37.517	ng	99
74) Di-n-butylphthalate	11.969	149	2077426	40.878	ng	99
75) Fluoranthene	12.627	202	1842198	33.253	ng	98
77) Benzidine	12.739	184	654825	53.041	ng	97
78) Pyrene	12.851	202	1844875	43.439	ng	96
80) Butylbenzylphthalate	13.468	149	627727	44.633	ng	96
81) Benzo(a)anthracene	14.039	228	1337085	41.885	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	474205	51.482	ng	99
83) Chrysene	14.074	228	1323302	41.307	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	752142	46.716	ng	98
85) Di-n-octyl phthalate	14.639	149	1374754	58.218	ng #	88
87) Indeno(1,2,3-cd)pyrene	17.015	276	1696926	50.083	ng	96
88) Benzo(b)fluoranthene	15.092	252	1573446	44.993	ng	98
89) Benzo(k)fluoranthene	15.121	252	1333292	39.793	ng #	98
90) Benzo(a)pyrene	15.462	252	1474987	47.382	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1425479	50.335	ng	97
92) Benzo(g,h,i)perylene	17.468	276	1483484	51.292	ng	93

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

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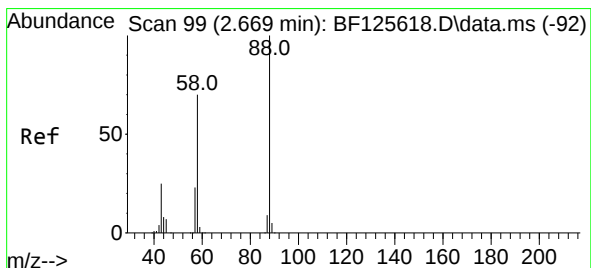
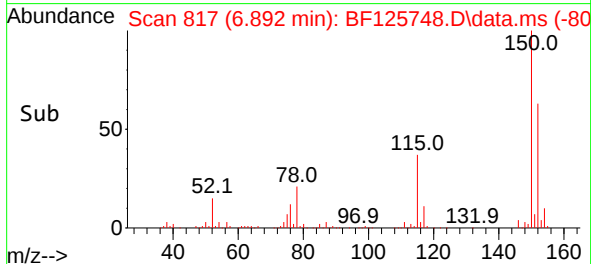
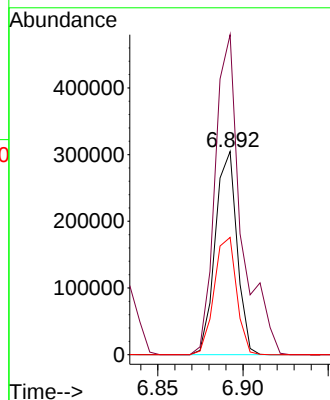
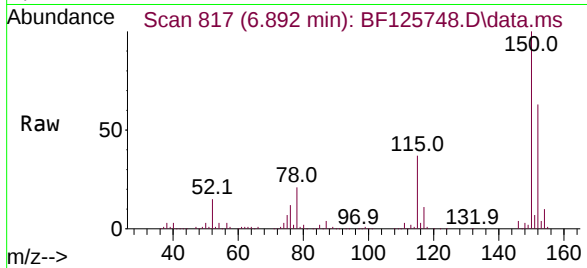




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

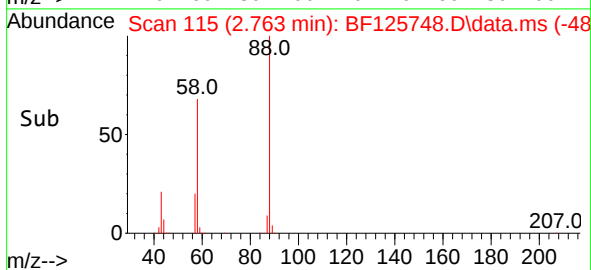
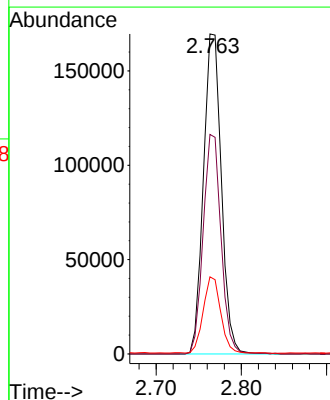
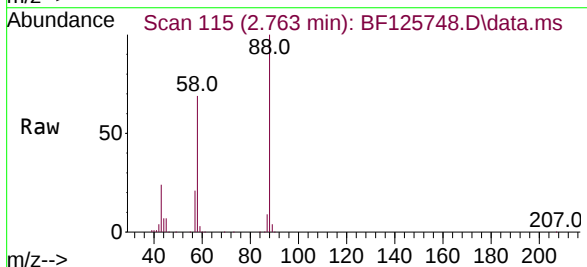
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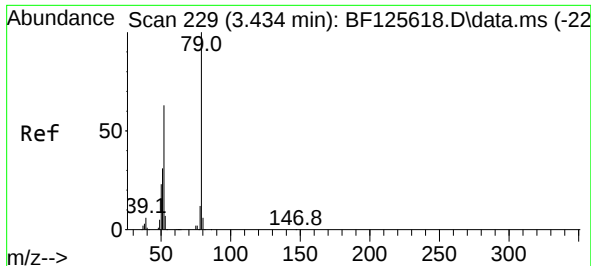
Tgt Ion:152 Resp: 271440
 Ion Ratio Lower Upper
 152 100
 150 157.5 117.6 176.4
 115 57.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.363 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.094 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

Tgt Ion: 88 Resp: 247954
 Ion Ratio Lower Upper
 88 100
 58 68.3 0.0 0.0#
 43 23.1 0.0 0.0#

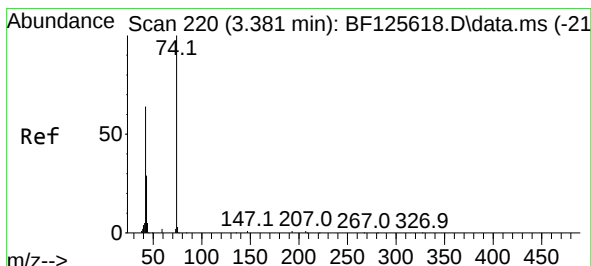
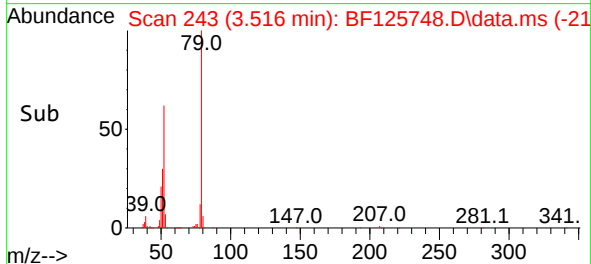
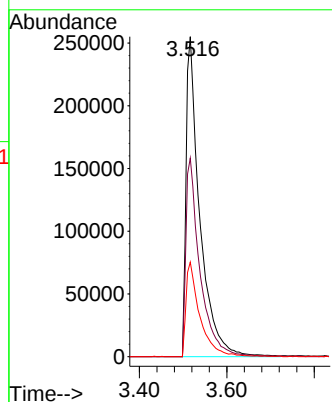
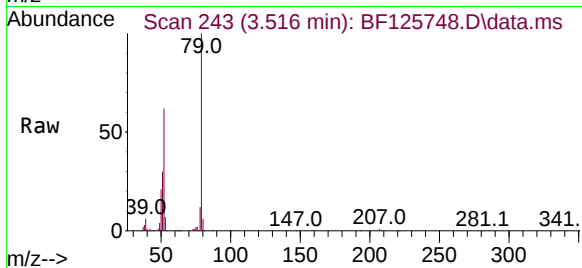




#3
Pyridine
Concen: 29.786 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.082 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

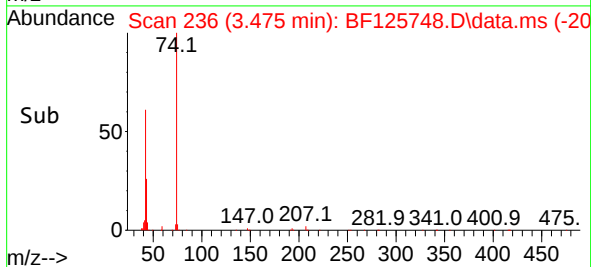
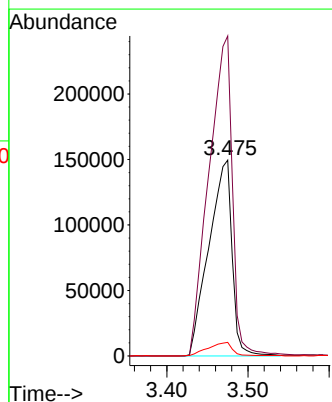
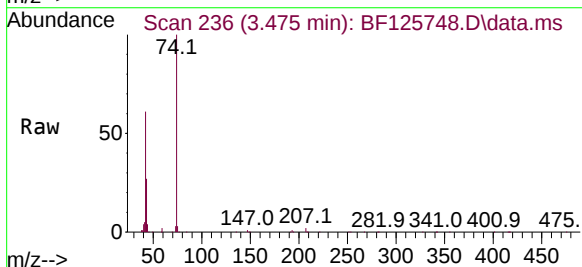
Instrument :
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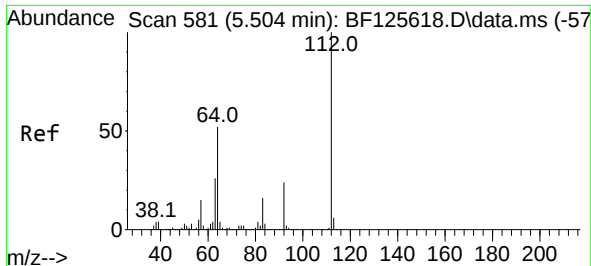
Tgt Ion: 79 Resp: 552401
Ion Ratio Lower Upper
79 100
52 62.0 70.3 105.5#
51 29.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.229 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion: 42 Resp: 297474
Ion Ratio Lower Upper
42 100
74 163.4 59.0 88.6#
44 6.9 0.0 0.0#

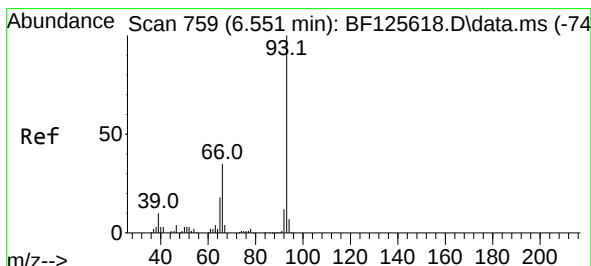
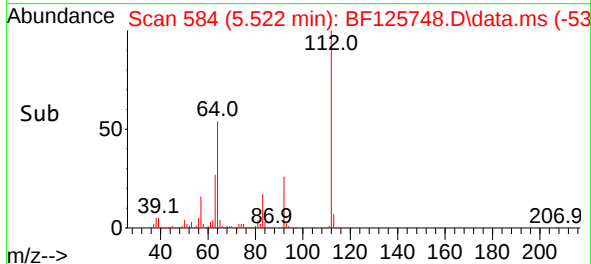
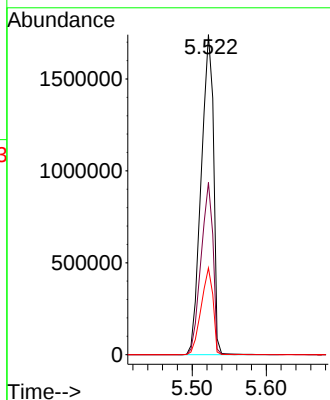
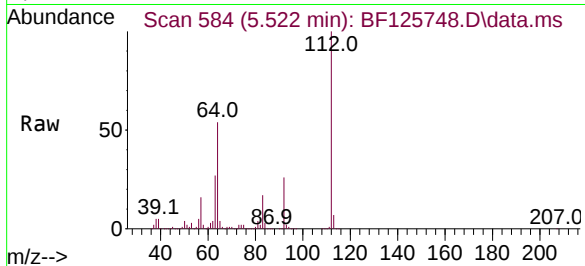




#5
2-Fluorophenol
Concen: 122.295 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

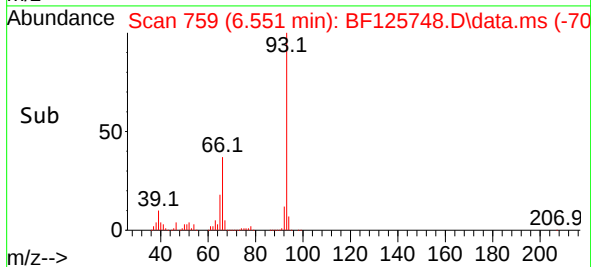
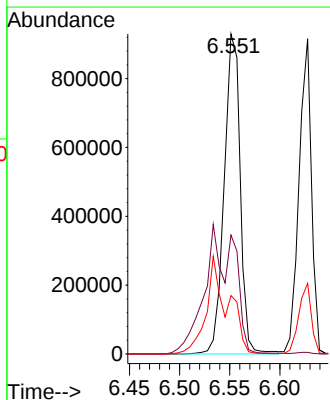
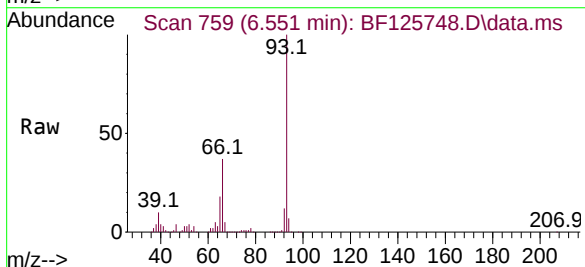
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ClientSampleId :
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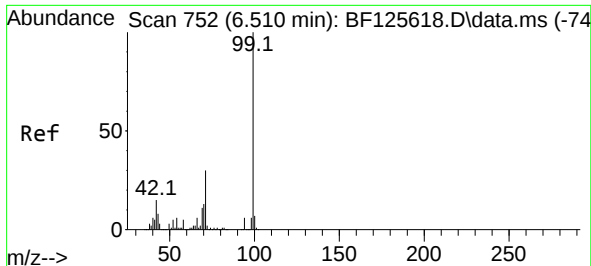
Tgt Ion:112 Resp: 2014837
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.1 26.2 39.2



#6
Aniline
Concen: 40.402 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion: 93 Resp: 1033270
Ion Ratio Lower Upper
93 100
66 37.1 32.7 49.1
65 18.2 14.2 21.4

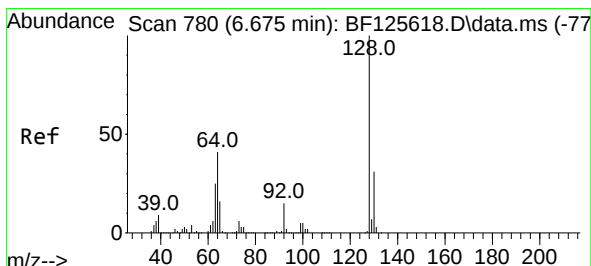
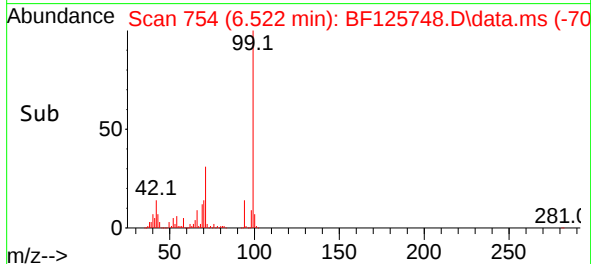
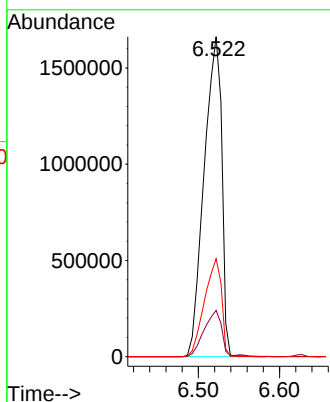
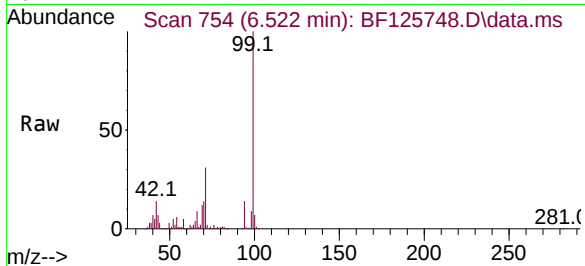




#7
Phenol-d6
Concen: 112.946 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

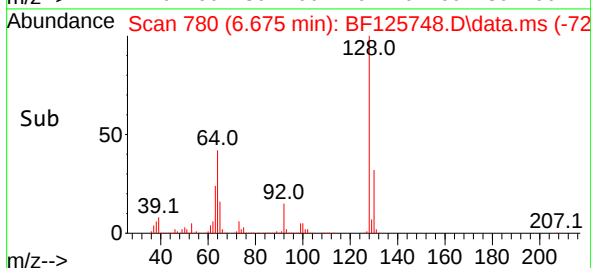
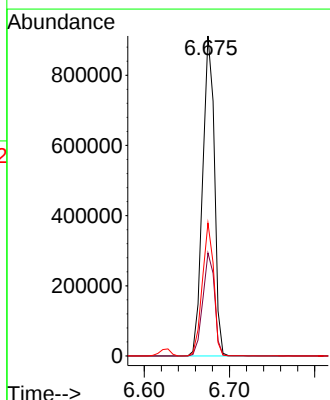
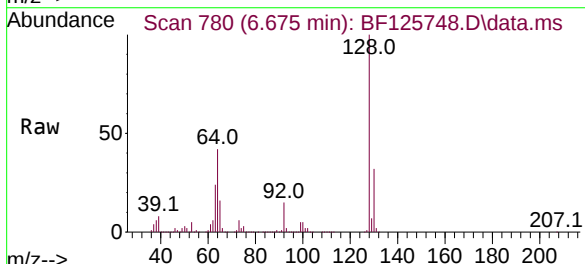
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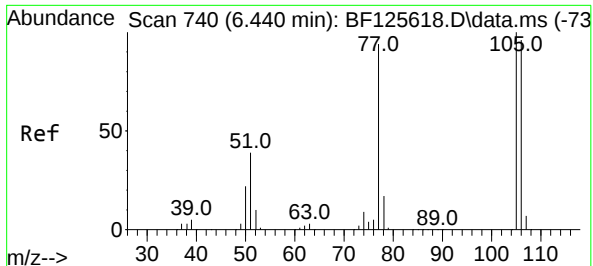
Tgt Ion: 99 Resp: 2501716
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 30.6 25.6 38.4



#8
2-Chlorophenol
Concen: 46.799 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:128 Resp: 874593
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 41.5 20.3 60.3

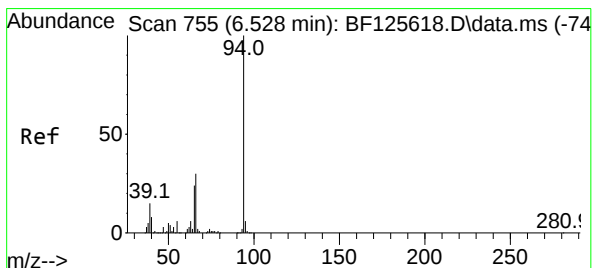
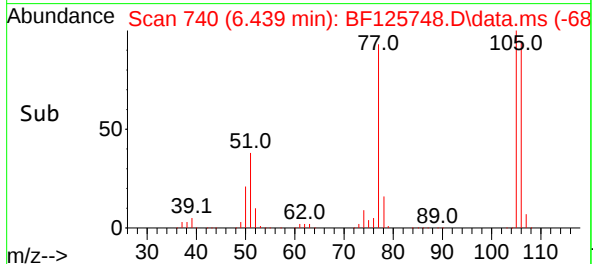
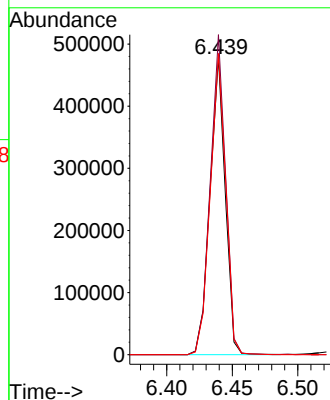
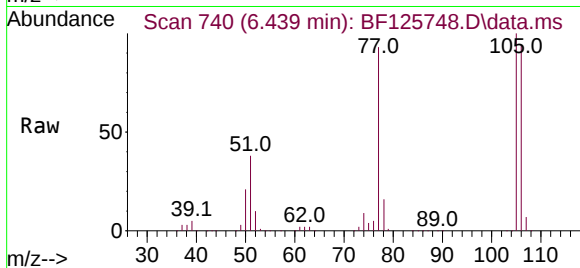




#9
Benzaldehyde
Concen: 37.937 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

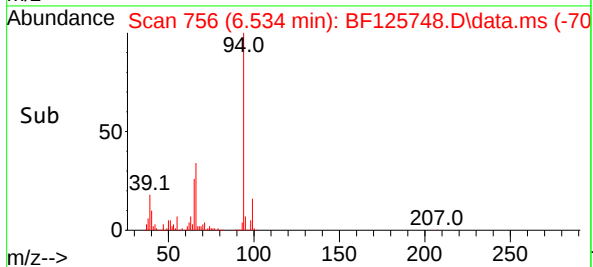
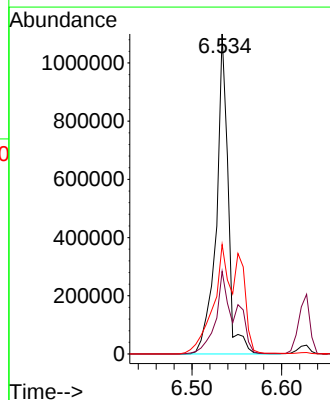
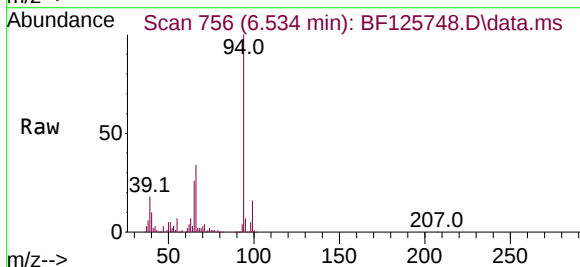
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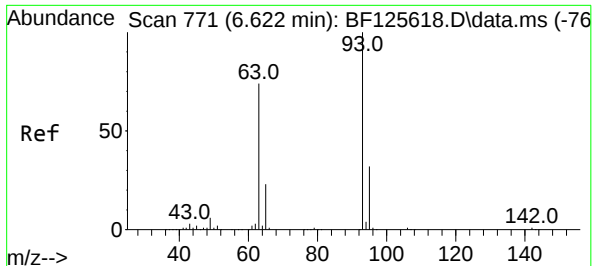
Tgt Ion: 77 Resp: 387997
Ion Ratio Lower Upper
77 100
105 107.6 75.9 115.9
106 101.2 84.0 124.0



#10
Phenol
Concen: 44.967 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion: 94 Resp: 1006797
Ion Ratio Lower Upper
94 100
65 25.8 9.3 49.3
66 34.2 20.3 60.3

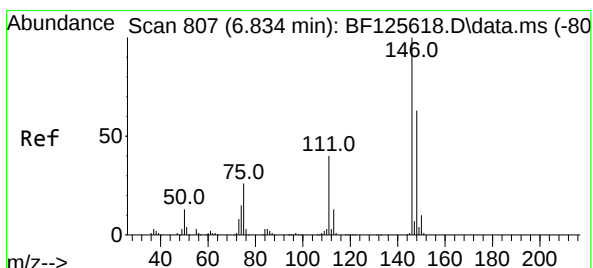
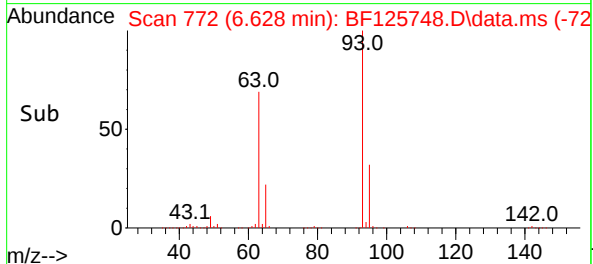
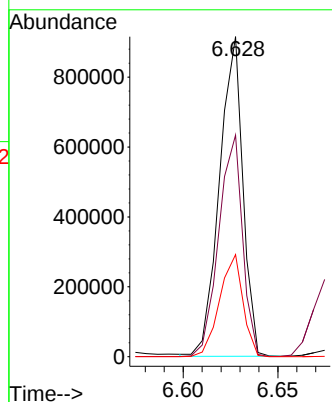
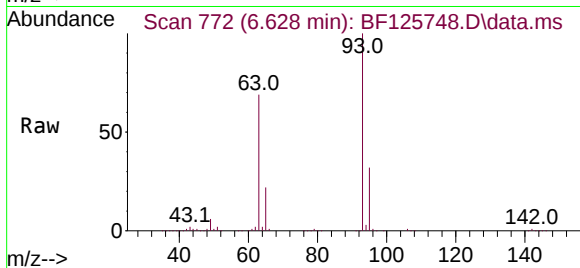




#11
bis(2-Chloroethyl)ether
Concen: 45.212 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

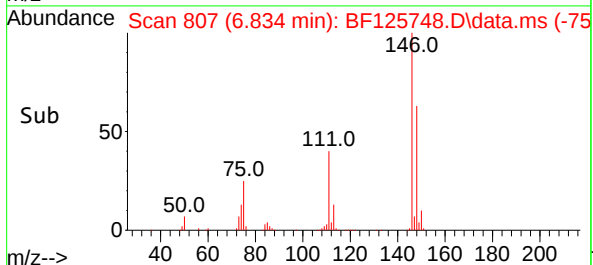
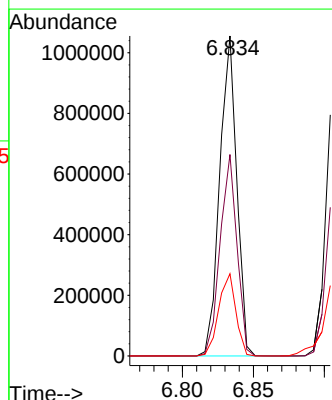
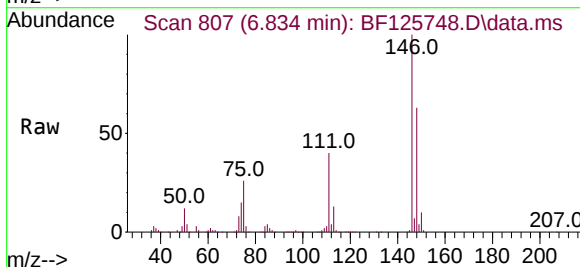
Instrument :
BNA_F
ClientSampleId :
PB139485BS

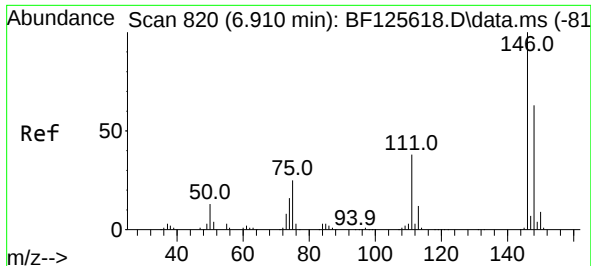
Tgt Ion: 93 Resp: 786677
Ion Ratio Lower Upper
93 100
63 69.2 54.4 94.4
95 31.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.531 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:146 Resp: 877656
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 25.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.498 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

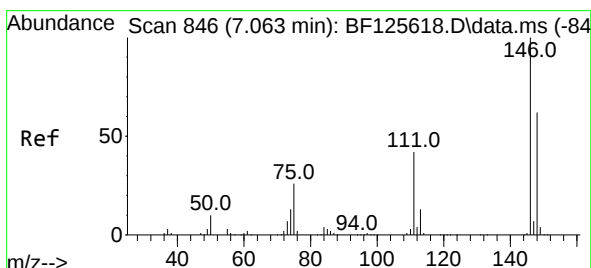
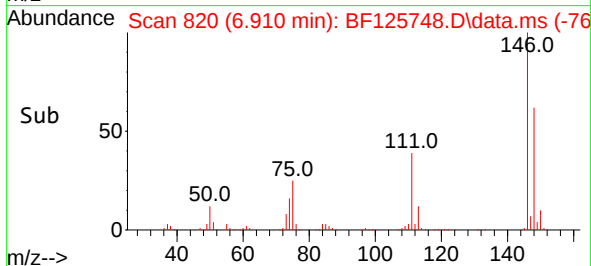
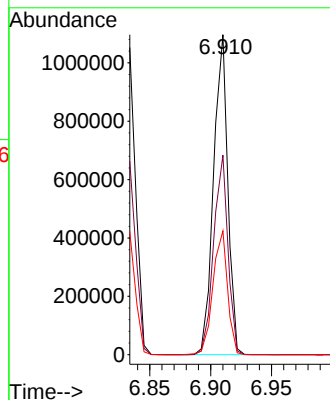
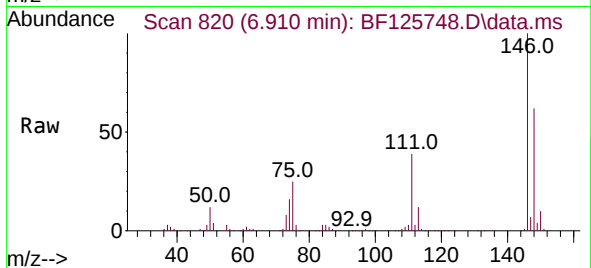
Tgt Ion:146 Resp: 892231

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

111 38.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.928 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

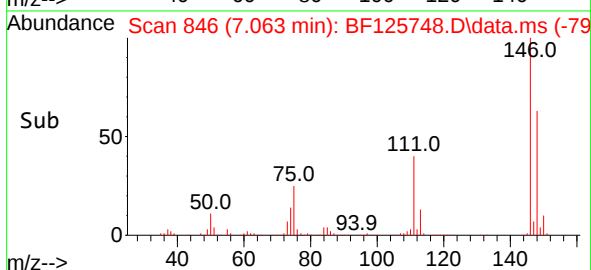
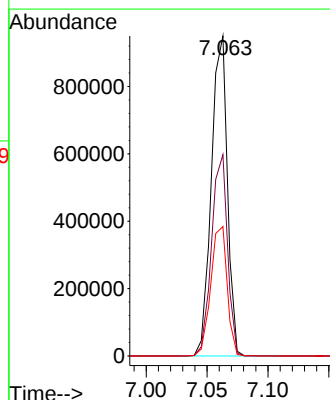
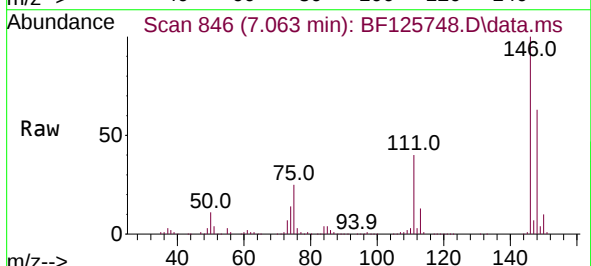
Tgt Ion:146 Resp: 870152

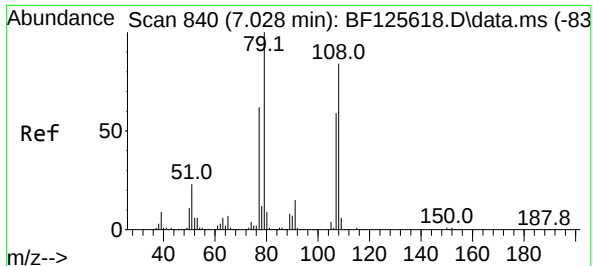
Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

111 40.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.167 ng

RT: 7.034 min Scan# 841

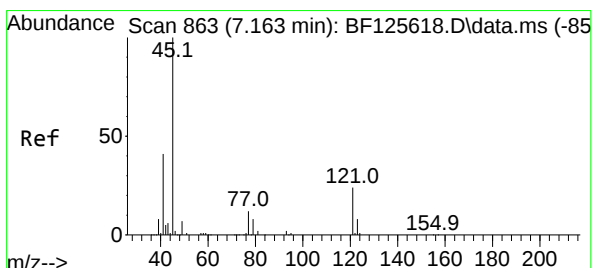
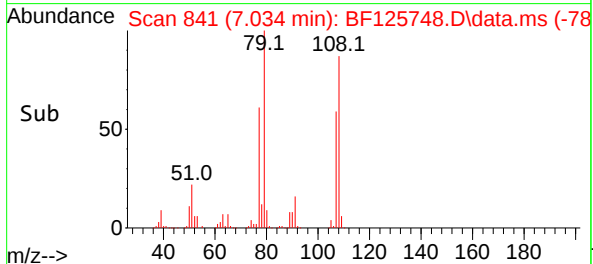
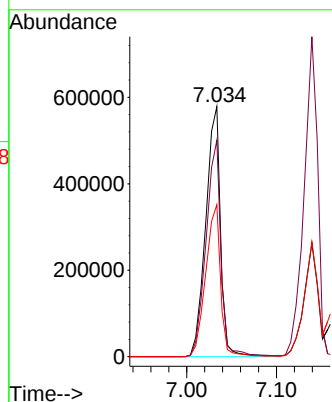
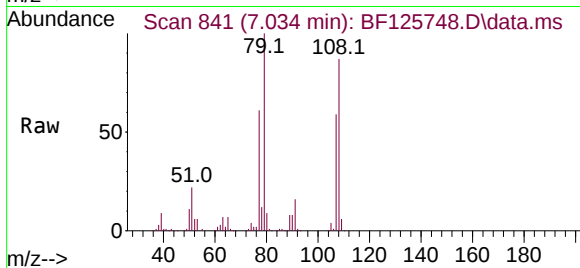
Delta R.T. 0.006 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Tgt Ion: 79 Resp: 663208

Ion	Ratio	Lower	Upper
79	100		
108	86.5	60.4	90.6
77	60.8	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.136 ng

RT: 7.163 min Scan# 863

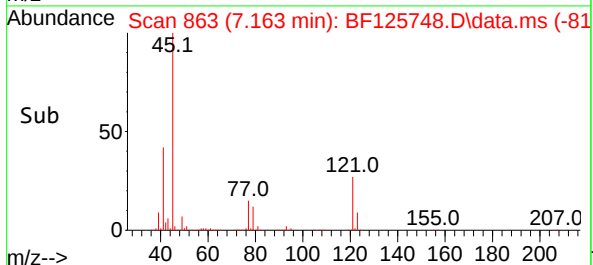
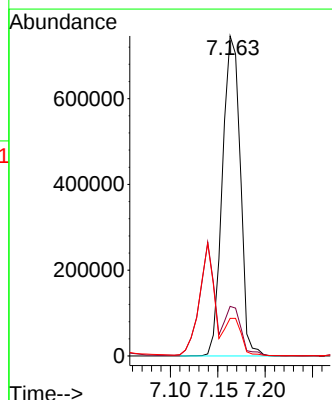
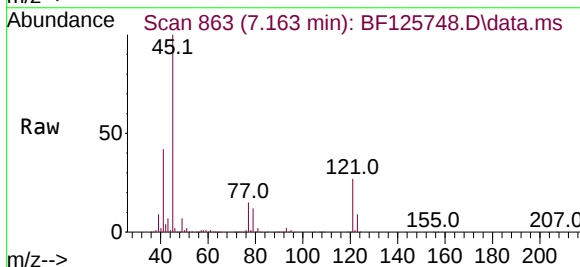
Delta R.T. -0.000 min

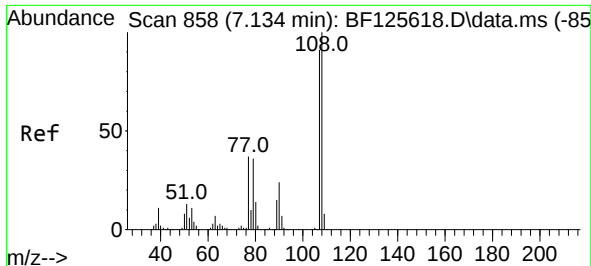
Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Tgt Ion: 45 Resp: 977536

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.6
79	11.7	0.0	27.5

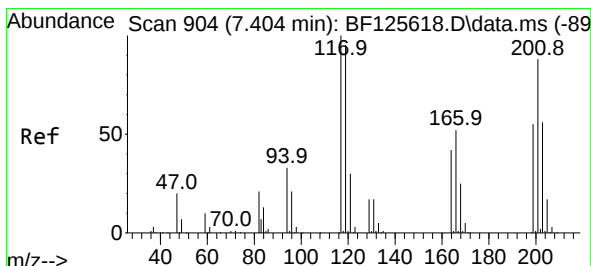
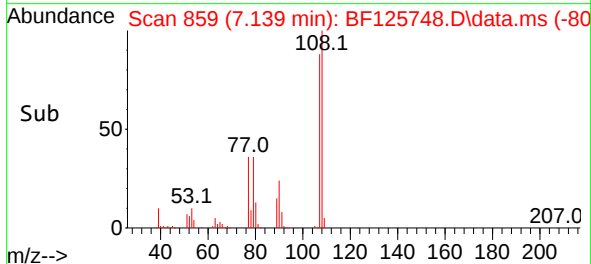
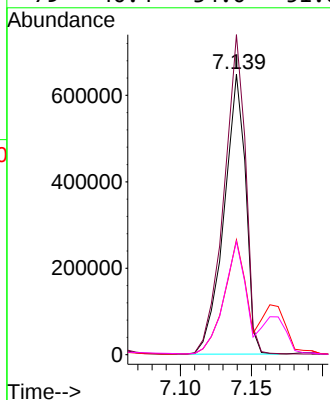
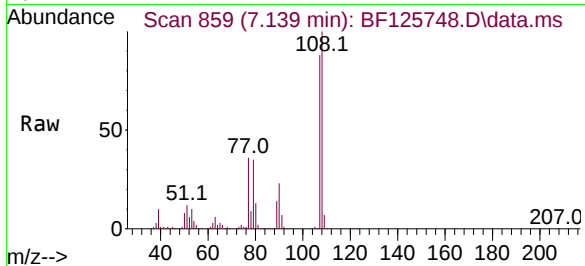




#17
2-Methylphenol
Concen: 44.650 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

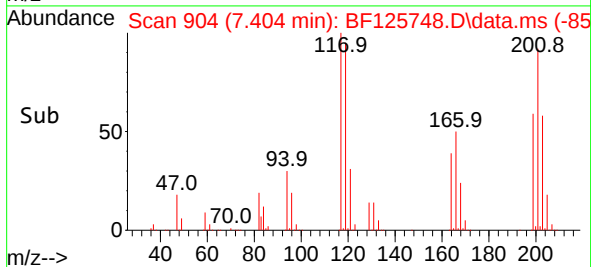
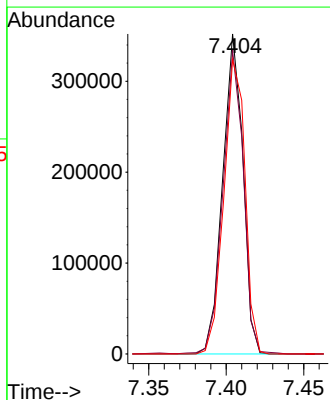
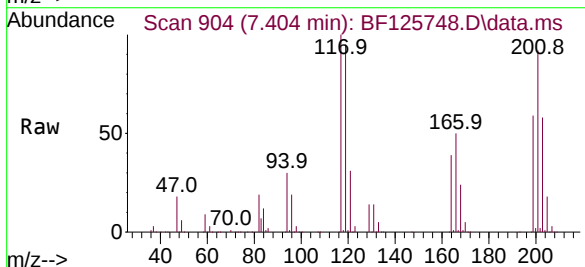
Instrument :
BNA_F
ClientSampleId :
PB139485BS

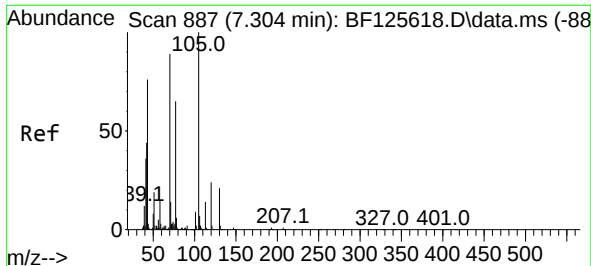
Tgt Ion:	107	Resp:	684258
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.6	135.8
77	41.0	35.7	53.5
79	40.4	34.0	51.0



#18
Hexachloroethane
Concen: 46.835 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:	117	Resp:	319166
Ion Ratio	Lower	Upper	
117	100		
119	94.9	73.4	110.2
201	92.0	64.9	97.3

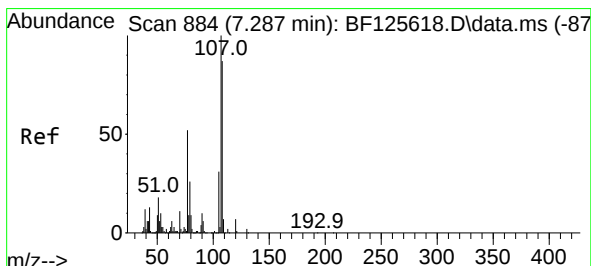
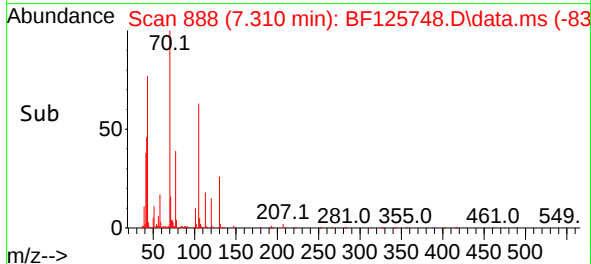
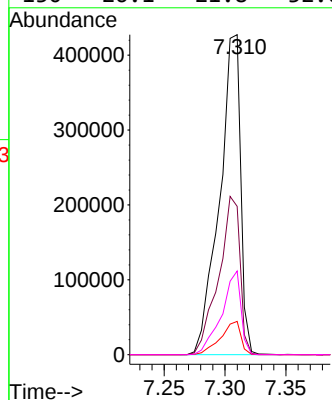
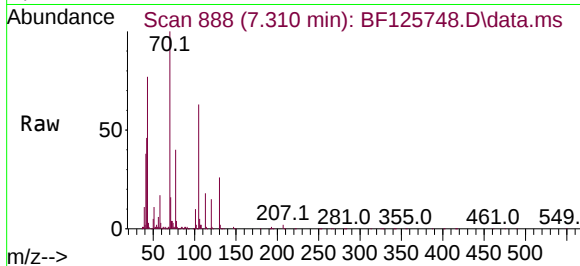




#19
n-Nitroso-di-n-propylamine
Concen: 40.967 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

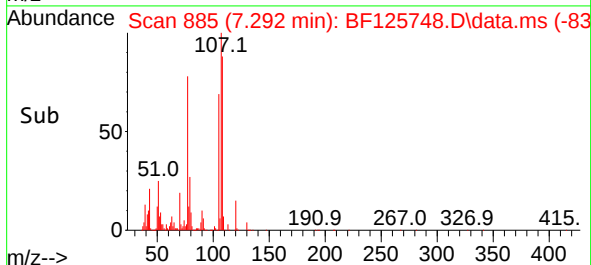
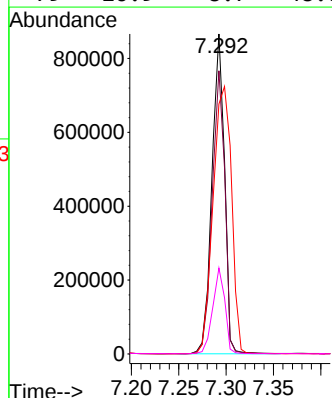
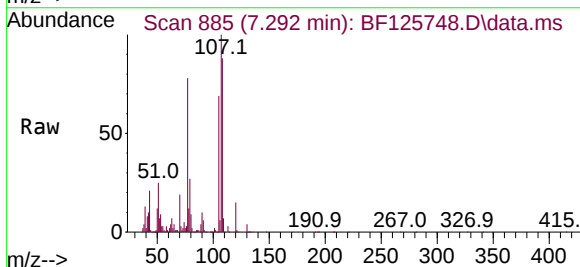
Instrument :
BNA_F
ClientSampleId :
PB139485BS

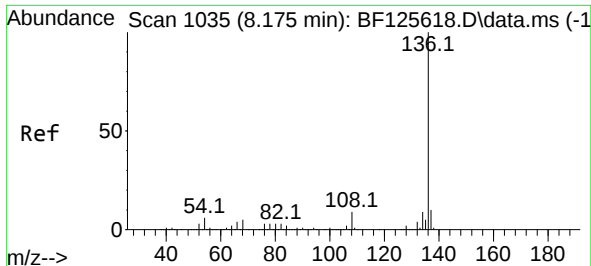
Tgt Ion: 70 Resp: 516636
Ion Ratio Lower Upper
70 100
42 46.3 72.2 108.2#
101 10.4 7.8 11.8
130 26.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 41.132 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

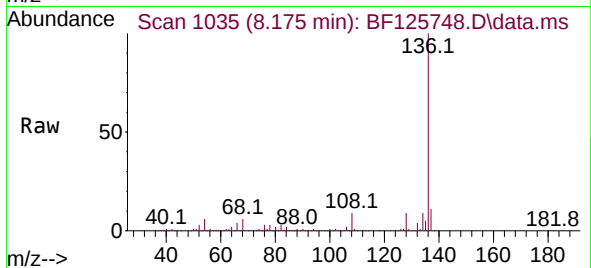
Tgt Ion: 107 Resp: 792485
Ion Ratio Lower Upper
107 100
108 88.5 76.6 116.6
77 78.1 53.3 93.3
79 26.9 8.7 48.7



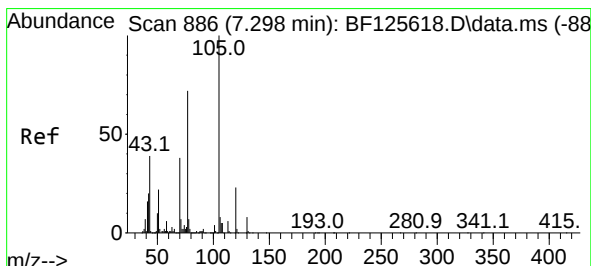
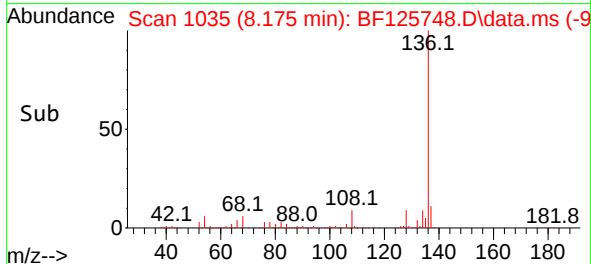
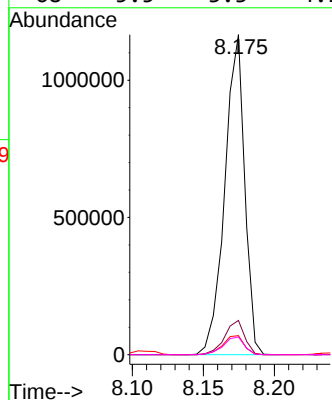


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Instrument :
BNA_F
ClientSampleId :
PB139485BS

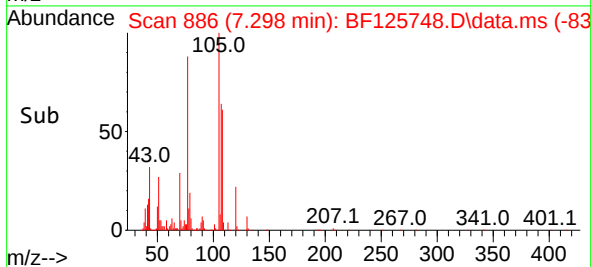
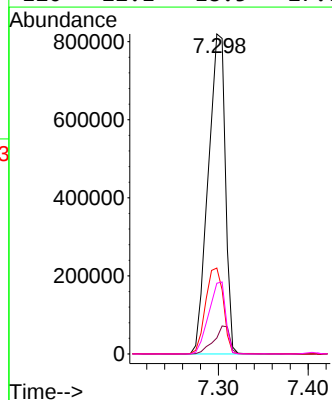
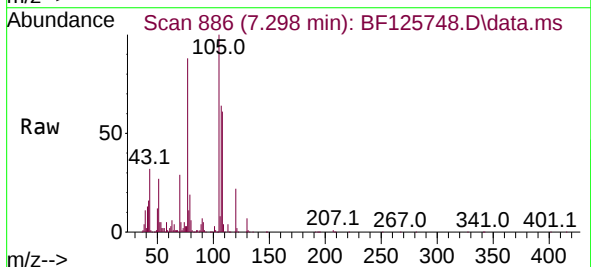


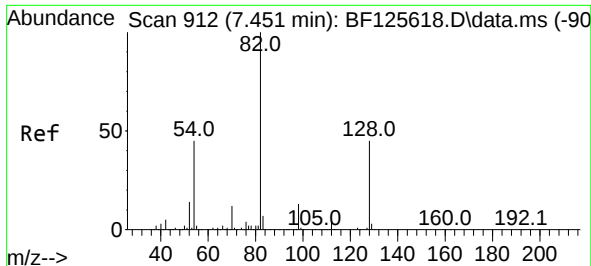
Tgt Ion:136 Resp: 1134716
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.0 6.4 9.6#
68 5.5 3.3 4.9#



#22
Acetophenone
Concen: 42.216 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:105 Resp: 1086993
Ion Ratio Lower Upper
105 100
71 5.0 5.5 8.3#
51 26.8 26.0 39.0
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 94.051 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Instrument :

BNA_F

ClientSampleId :

PB139485BS

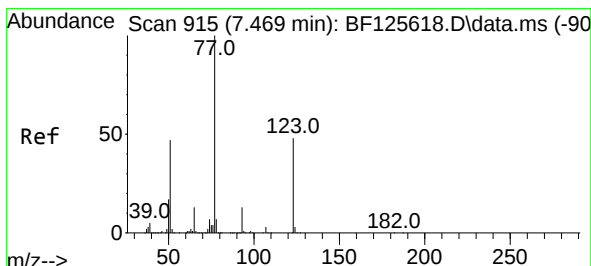
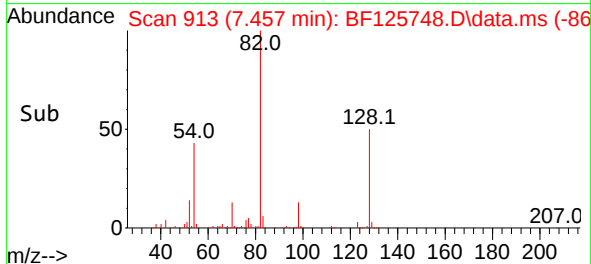
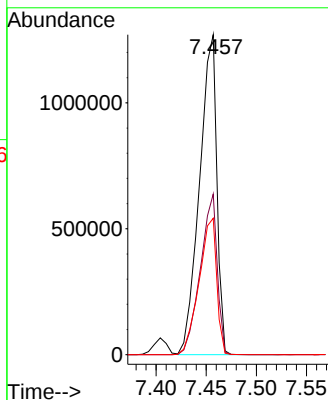
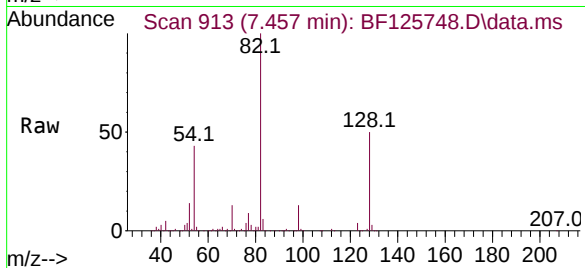
Tgt Ion: 82 Resp: 1530048

Ion Ratio Lower Upper

82 100

128 50.2 40.6 60.8

54 42.7 49.6 74.4#



#24

Nitrobenzene

Concen: 48.704 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

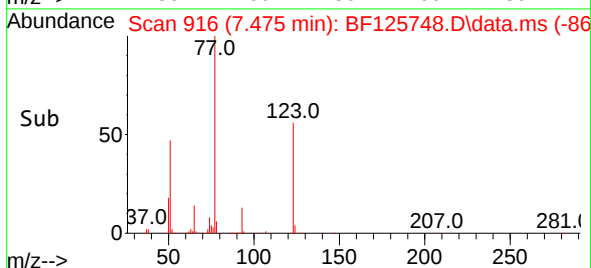
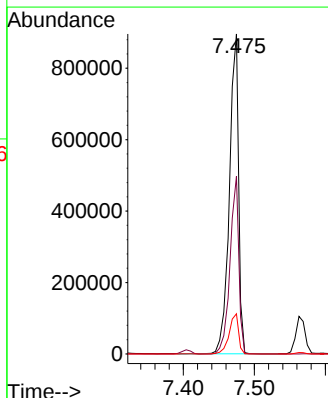
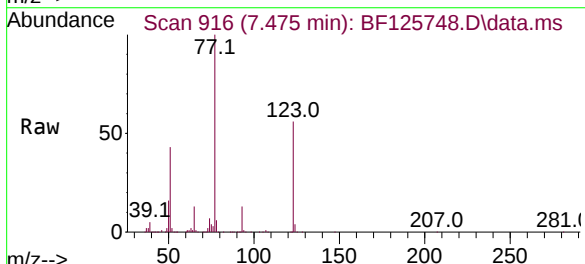
Tgt Ion: 77 Resp: 805978

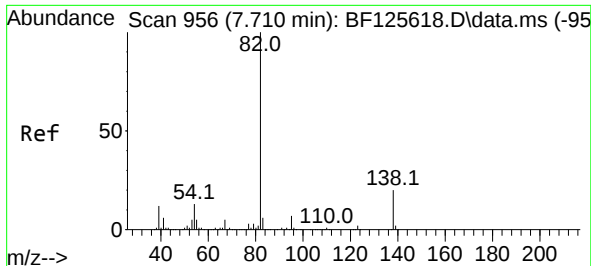
Ion Ratio Lower Upper

77 100

123 55.5 42.3 63.5

65 12.5 12.4 18.6

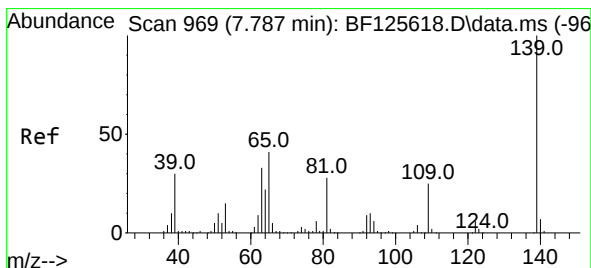
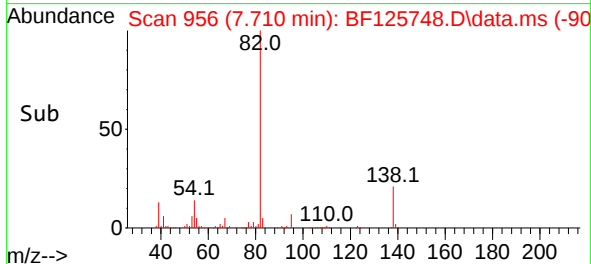
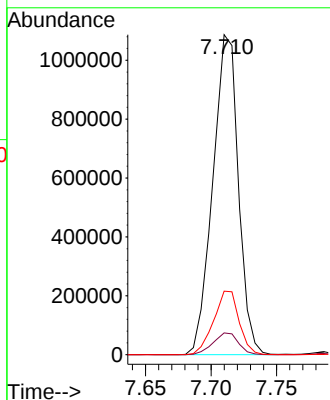
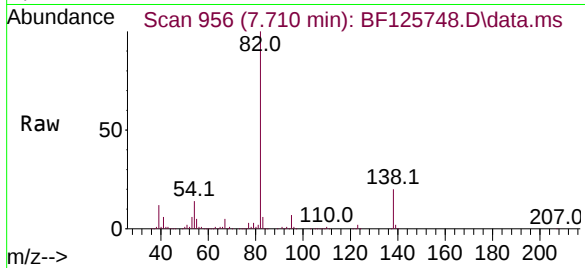




#25
Isophorone
Concen: 40.493 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

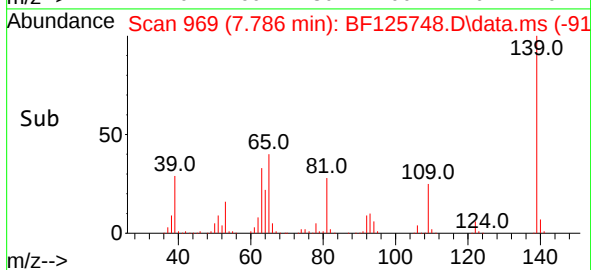
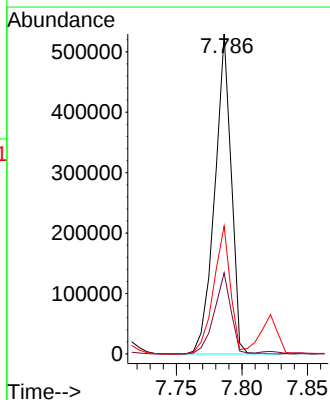
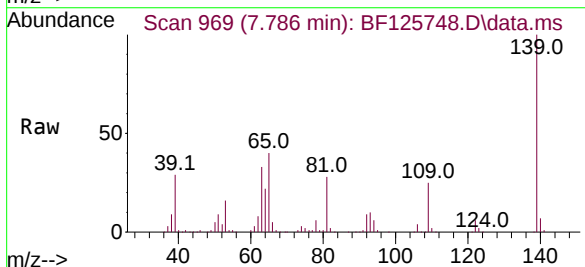
Instrument :
BNA_F
ClientSampleId :
PB139485BS

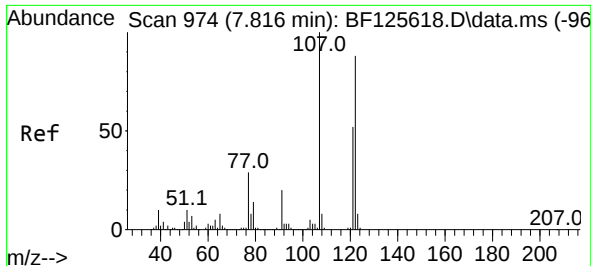
Tgt Ion: 82 Resp: 1475288
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 52.502 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

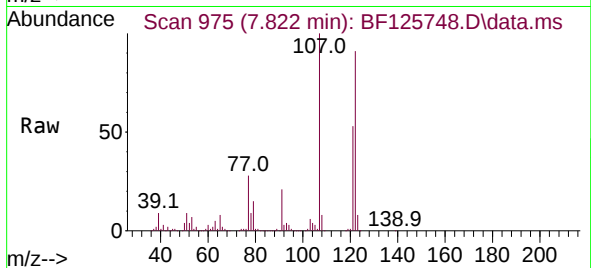
Tgt Ion:139 Resp: 461108
Ion Ratio Lower Upper
139 100
109 25.3 26.0 39.0#
65 40.0 31.0 46.4



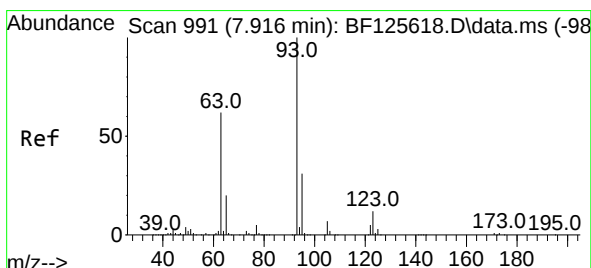
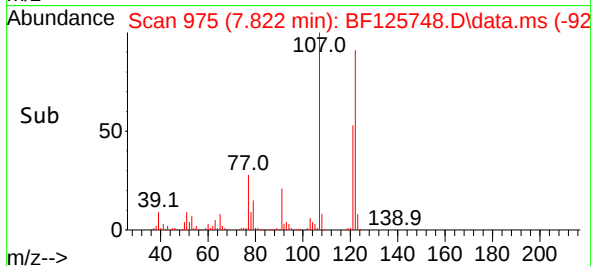
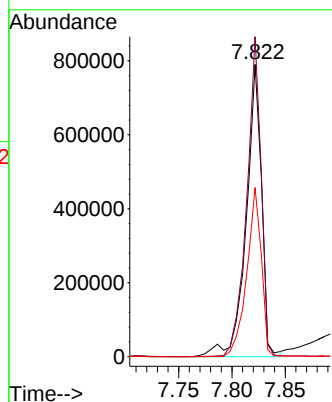


#27
2,4-Dimethylphenol
Concen: 48.753 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Instrument :
BNA_F
ClientSampleId :
PB139485BS

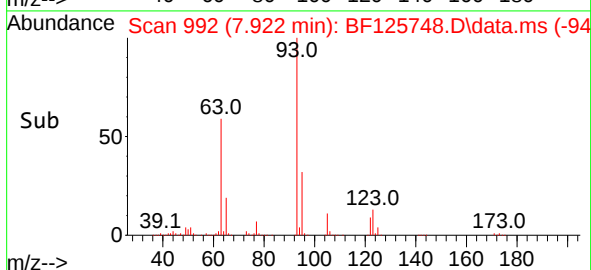
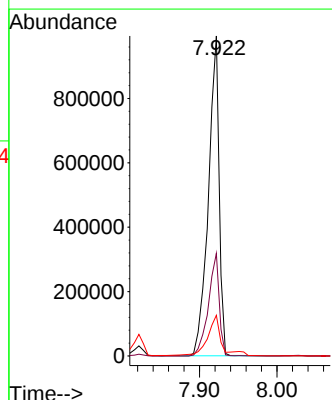
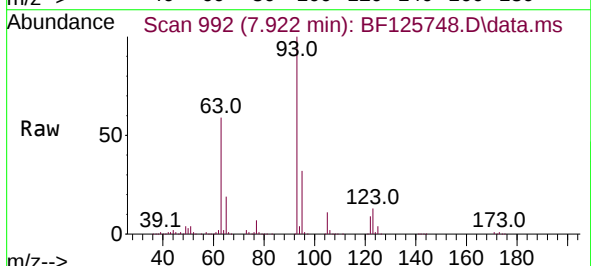


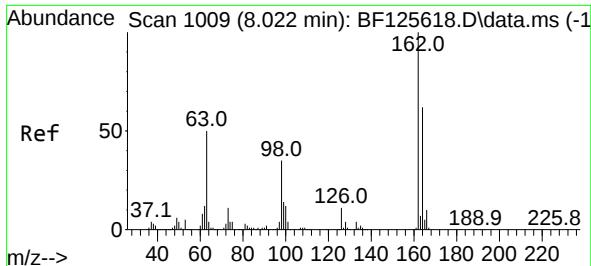
Tgt Ion:122 Resp: 789956
Ion Ratio Lower Upper
122 100
107 109.5 85.0 127.6
121 57.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.700 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion: 93 Resp: 959681
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.7 11.7 17.5

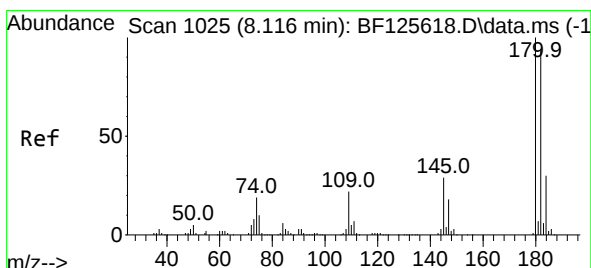
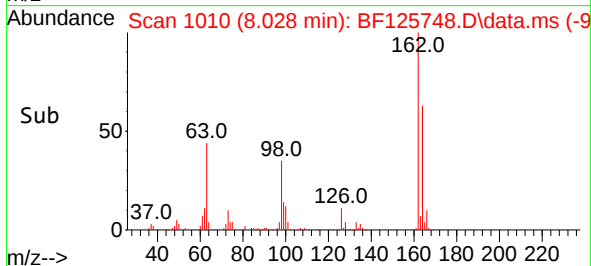
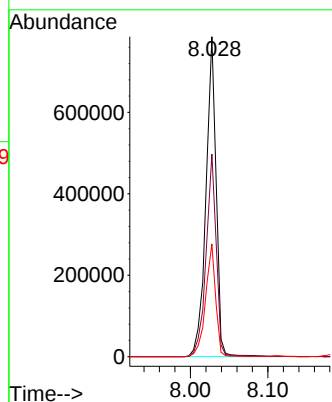
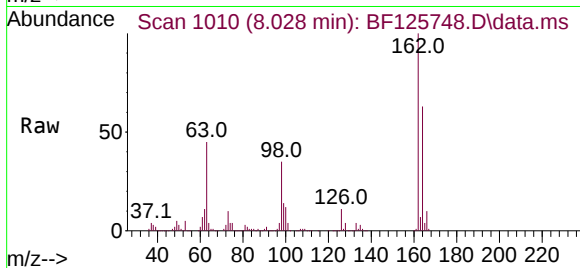




#29
2,4-Dichlorophenol
Concen: 44.794 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

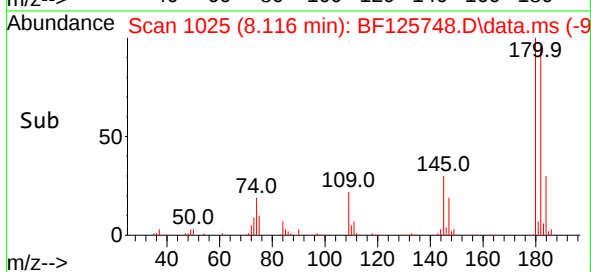
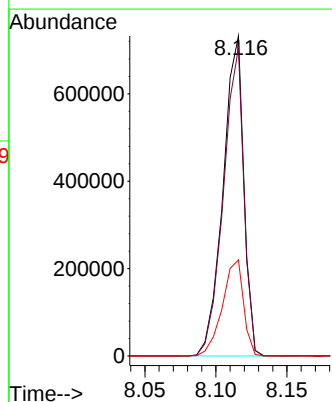
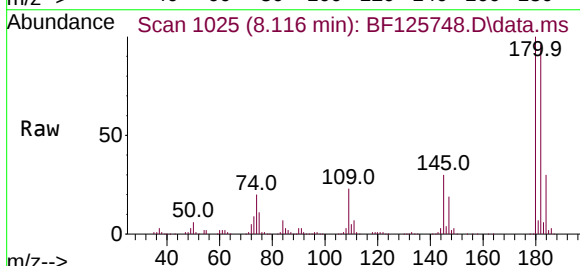
Instrument :
BNA_F
ClientSampleId :
PB139485BS

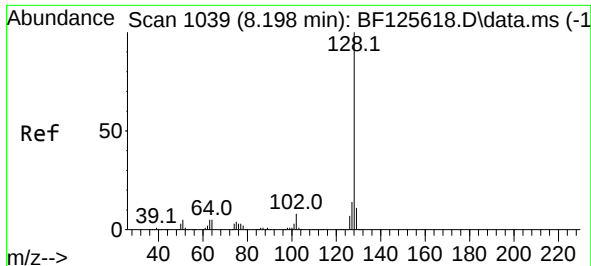
Tgt Ion:162 Resp: 720978
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 35.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.385 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:180 Resp: 742639
Ion Ratio Lower Upper
180 100
182 96.2 76.8 115.2
145 30.0 26.7 40.1

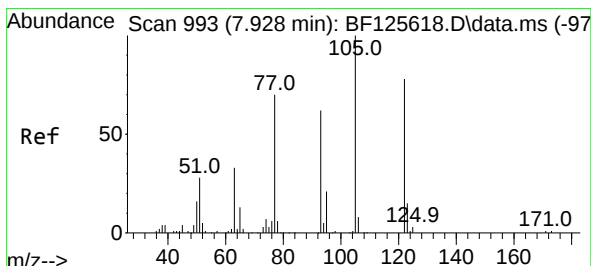
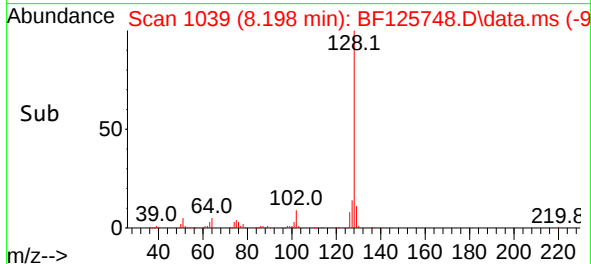
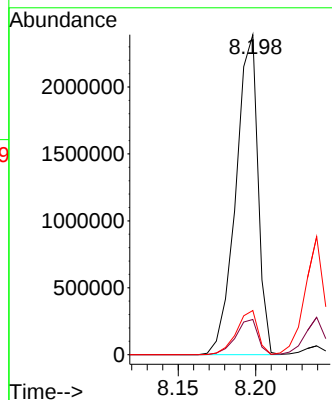
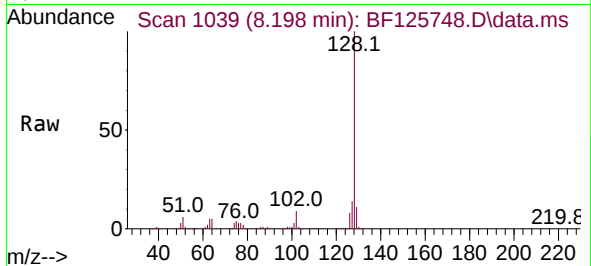




#31
Naphthalene
Concen: 40.727 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

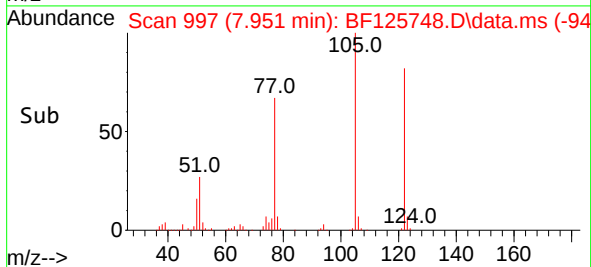
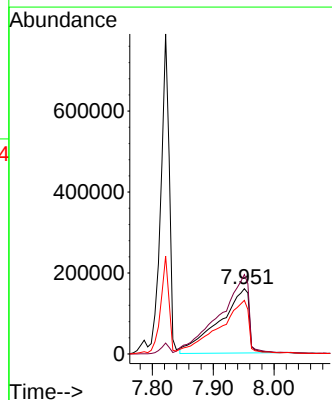
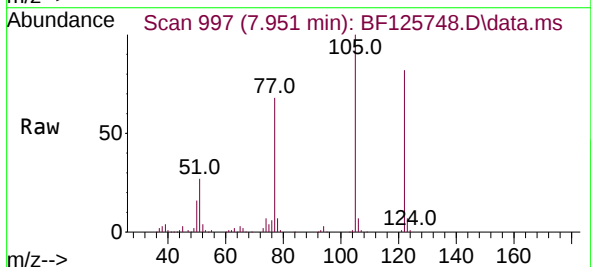
Instrument :
BNA_F
ClientSampleId :
PB139485BS

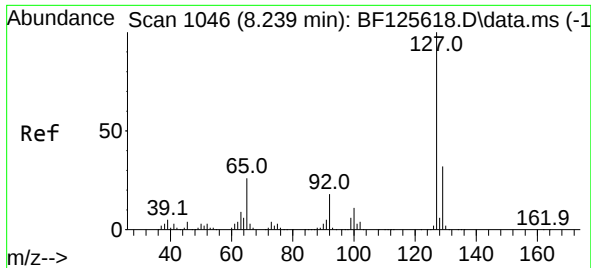
Tgt Ion:128 Resp: 2372878
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 46.083 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.023 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:122 Resp: 542215
Ion Ratio Lower Upper
122 100
105 121.4 97.6 137.6
77 82.1 59.6 99.6

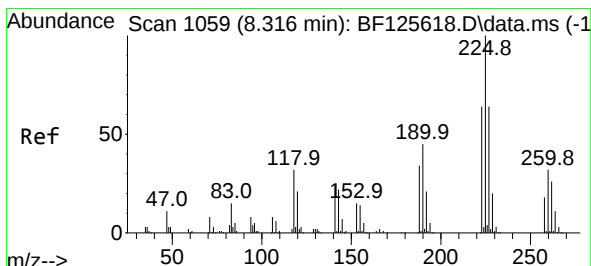
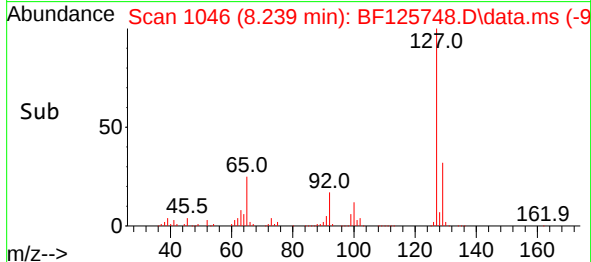
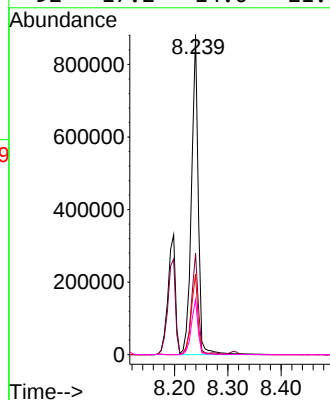
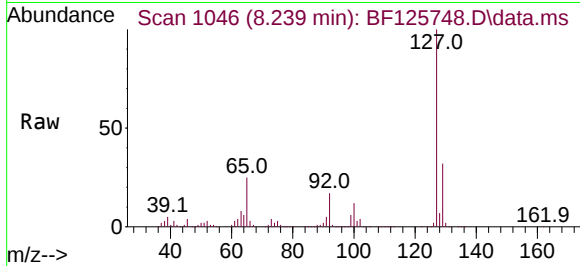




#33
4-Chloroaniline
Concen: 32.042 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

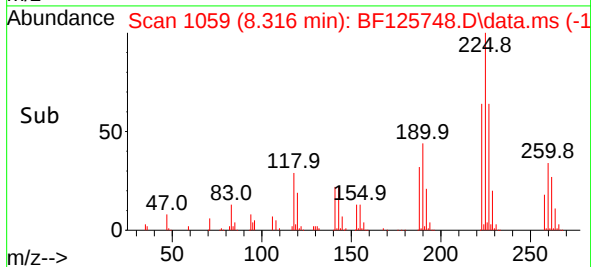
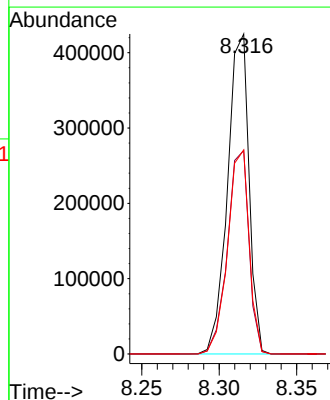
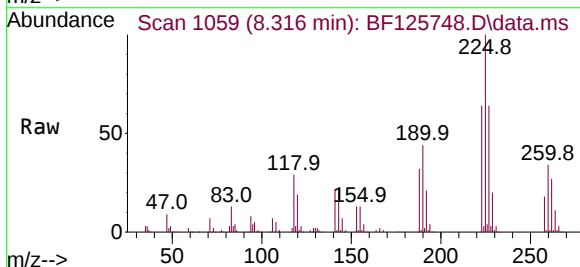
Instrument :
BNA_F
ClientSampleId :
PB139485BS

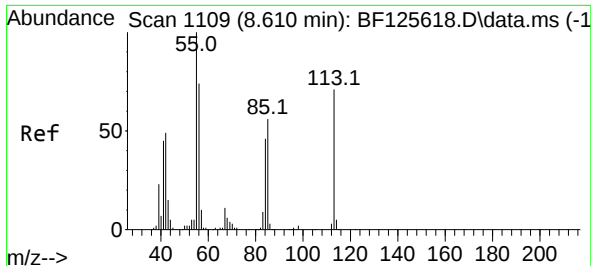
Tgt Ion:	127	Resp:	783087
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	25.1	21.2	31.8
92	17.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.437 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:	225	Resp:	409990
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.8	50.6	75.8

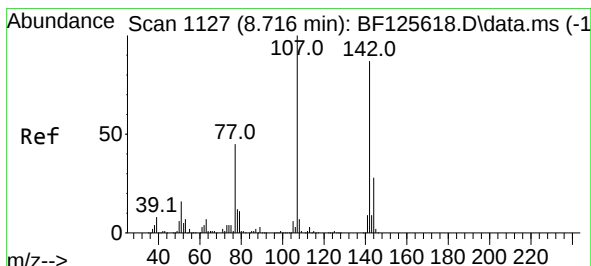
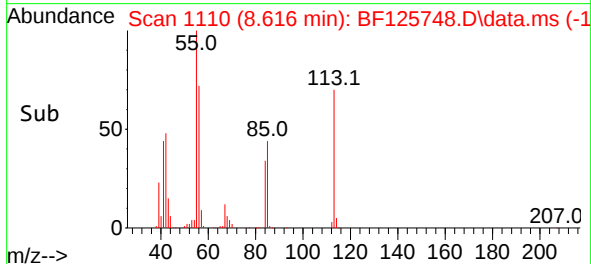
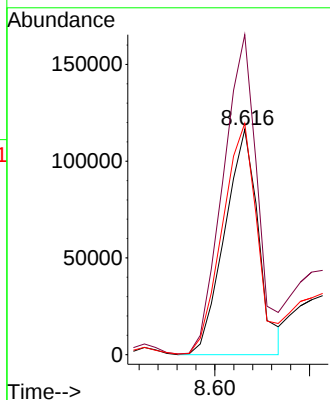
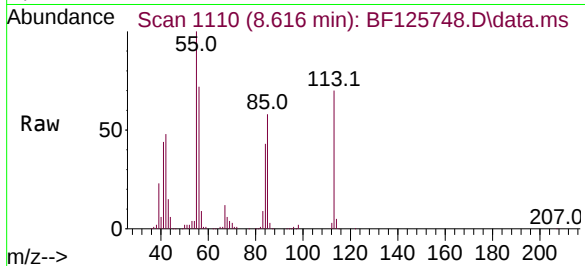




#35
 Caprolactam
 Concen: 27.377 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

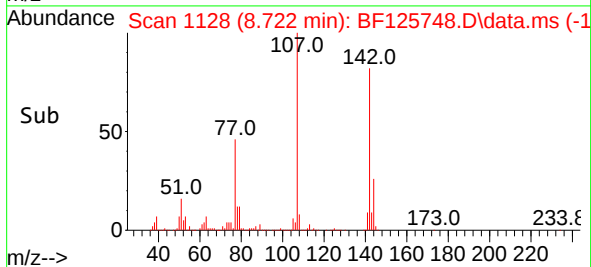
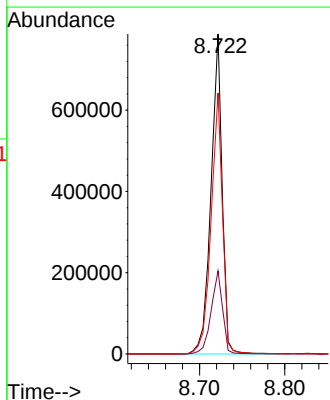
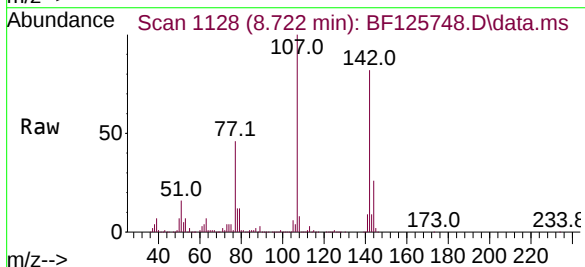
Instrument :
 BNA_F
 ClientSampleId :
 PB139485BS

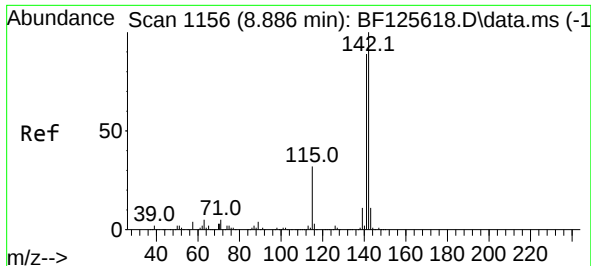
Tgt Ion:113 Resp: 143798
 Ion Ratio Lower Upper
 113 100
 55 142.1 154.1 194.1#
 56 102.7 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 42.668 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

Tgt Ion:107 Resp: 719637
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.9 32.9
 142 81.6 67.1 100.7

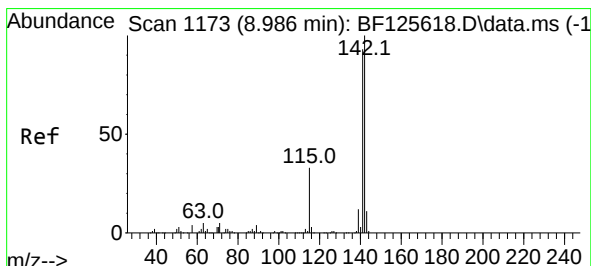
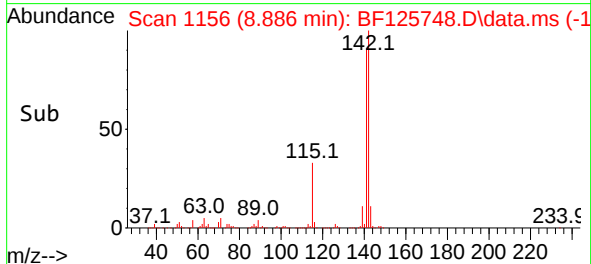
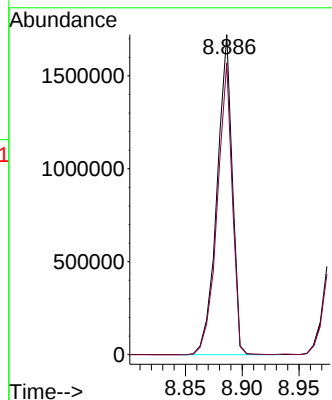
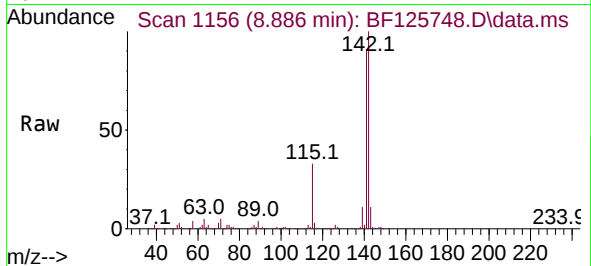




#37
2-Methylnaphthalene
Concen: 40.802 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

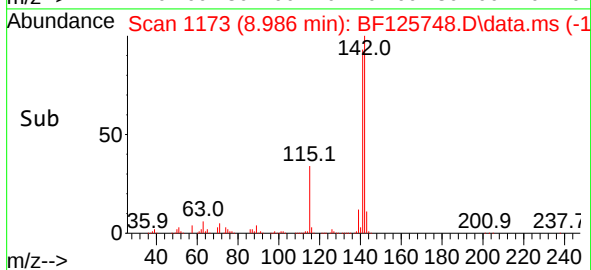
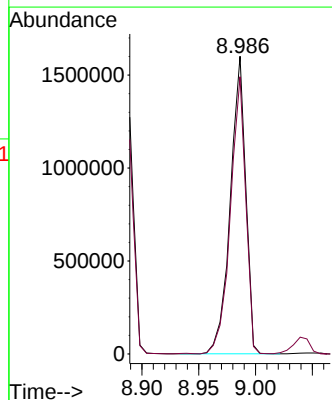
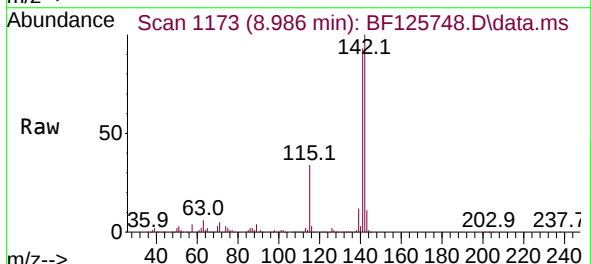
Instrument :
BNA_F
ClientSampleId :
PB139485BS

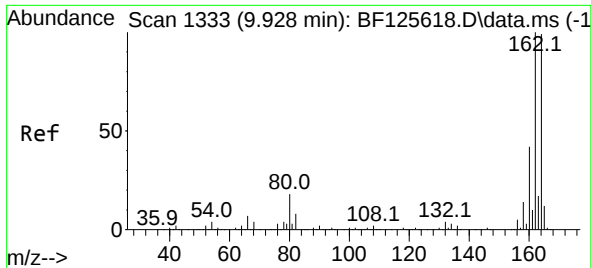
Tgt Ion:142 Resp: 1612299
Ion Ratio Lower Upper
142 100
141 91.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.373 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:142 Resp: 1507699
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.001 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Instrument :

BNA_F

ClientSampleId :

PB139485BS

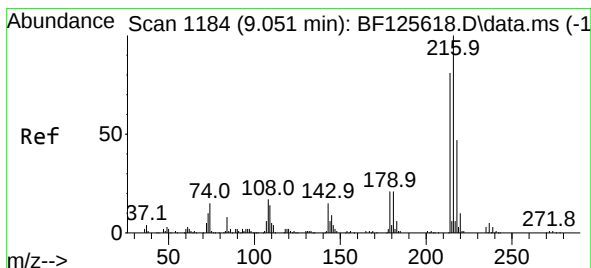
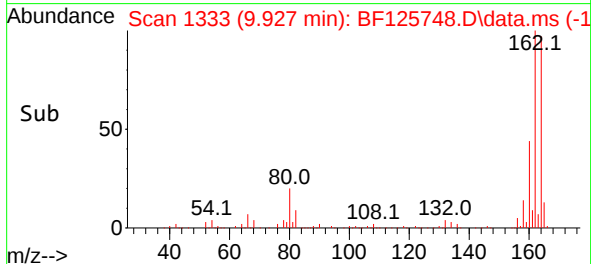
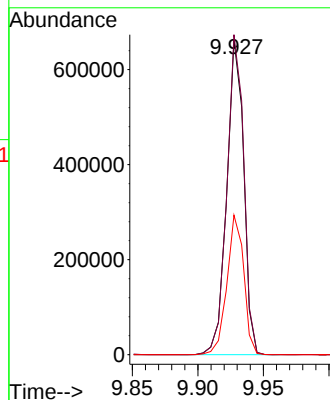
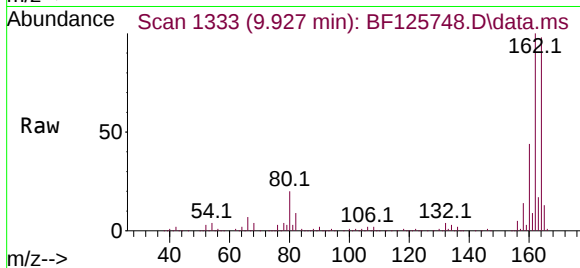
Tgt Ion:164 Resp: 594618

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 44.4 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.893 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Tgt Ion:216 Resp: 663320

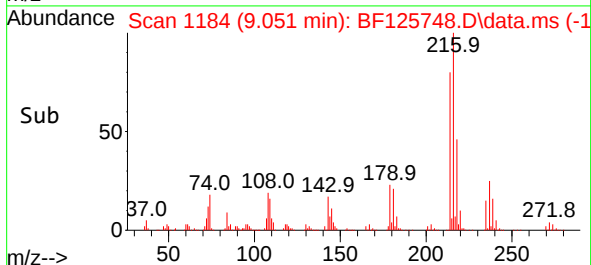
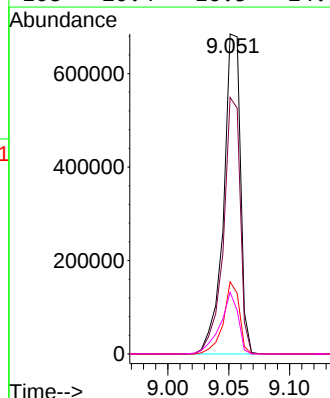
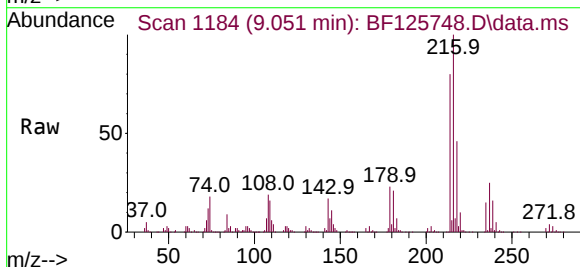
Ion Ratio Lower Upper

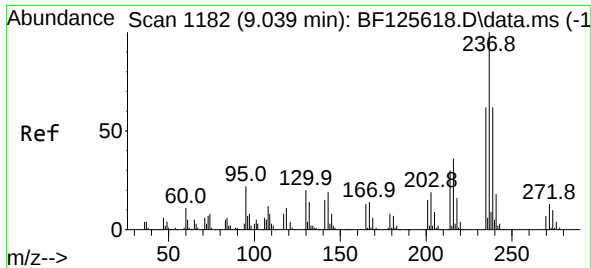
216 100

214 79.5 64.9 97.3

179 21.3 17.4 26.2

108 20.4 16.5 24.7

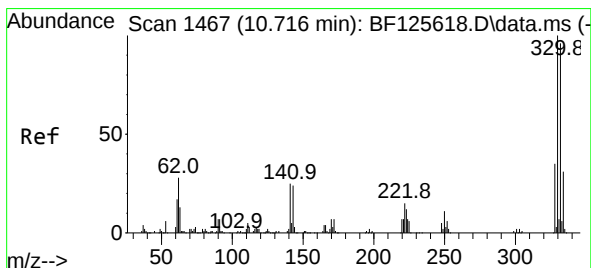
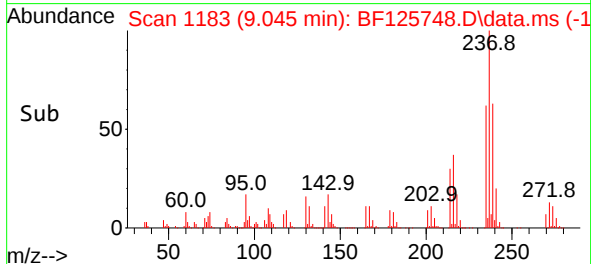
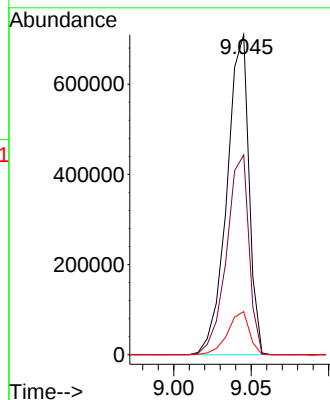
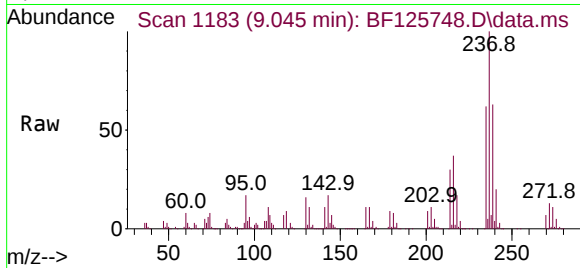




#41
Hexachlorocyclopentadiene
Concen: 107.345 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

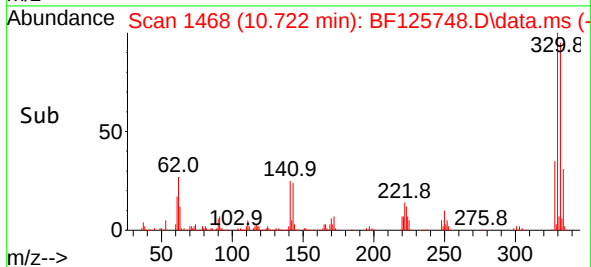
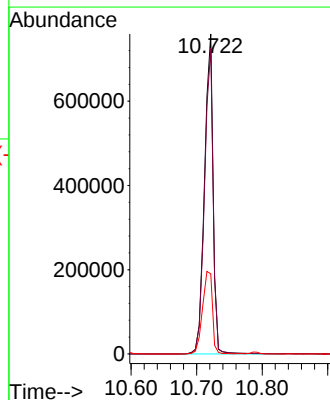
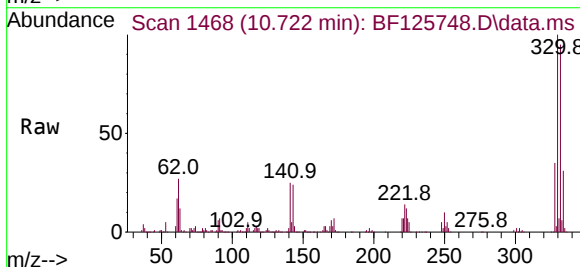
Instrument :
BNA_F
ClientSampleId :
PB139485BS

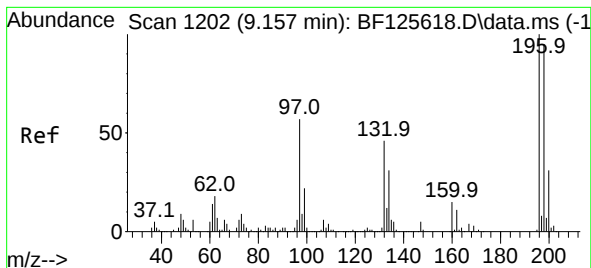
Tgt Ion:237 Resp: 702367
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 125.207 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:330 Resp: 694150
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 29.8 44.6 66.8#

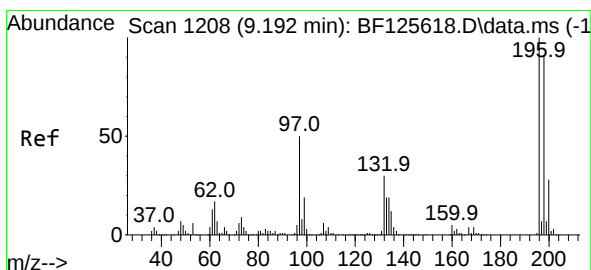
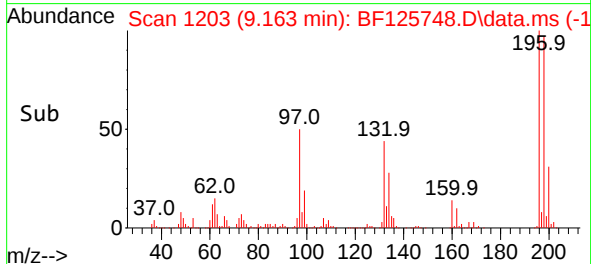
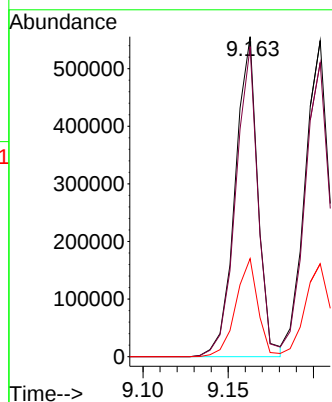
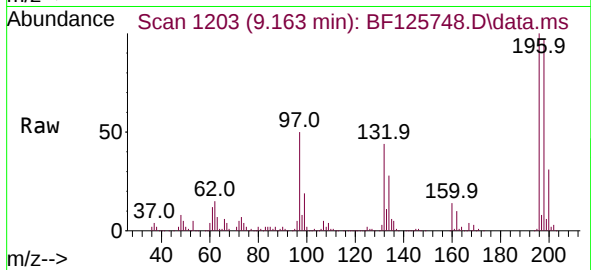




#43
2,4,6-Trichlorophenol
Concen: 47.346 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

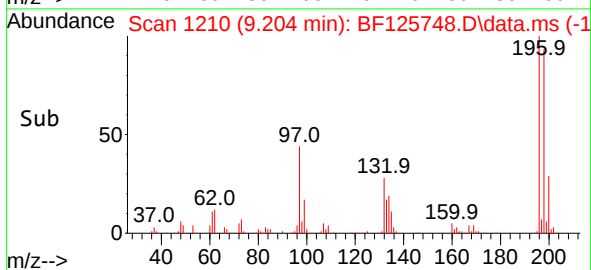
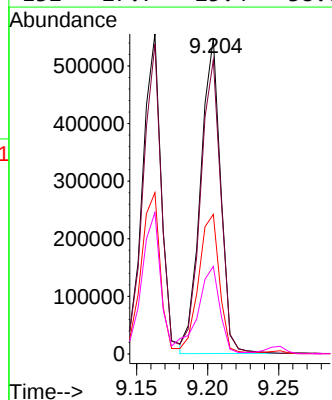
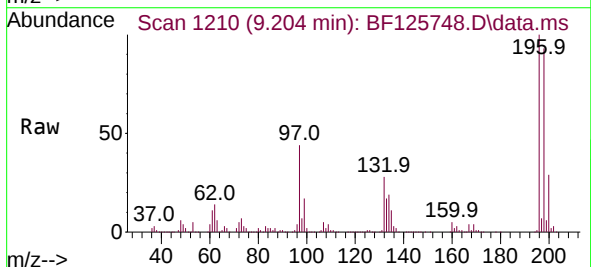
Instrument :
BNA_F
ClientSampleId :
PB139485BS

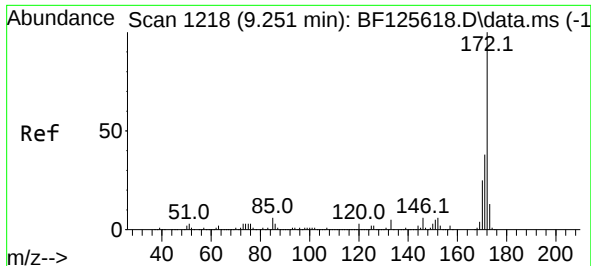
Tgt Ion:196 Resp: 513455
Ion Ratio Lower Upper
196 100
198 96.9 74.9 112.3
200 30.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.083 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:196 Resp: 539570
Ion Ratio Lower Upper
196 100
198 93.1 80.2 120.2
97 44.2 44.0 66.0
132 27.7 25.4 38.0

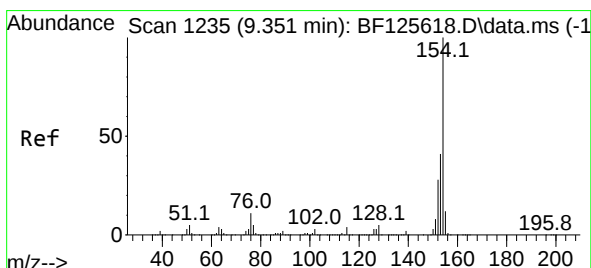
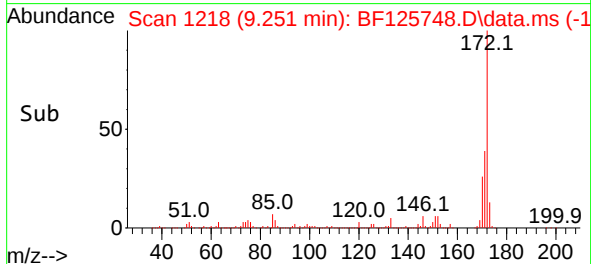
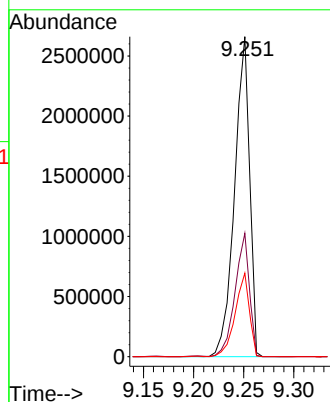
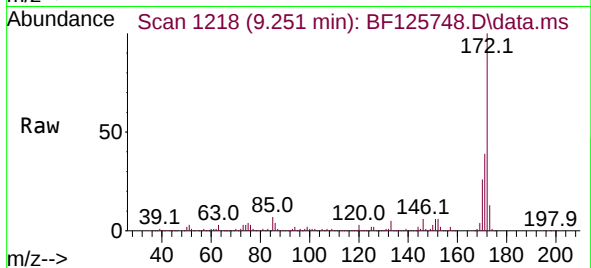




#45
2-Fluorobiphenyl
Concen: 83.658 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

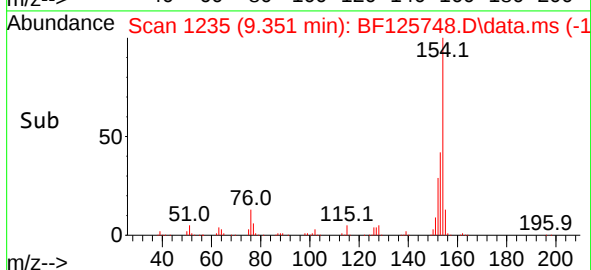
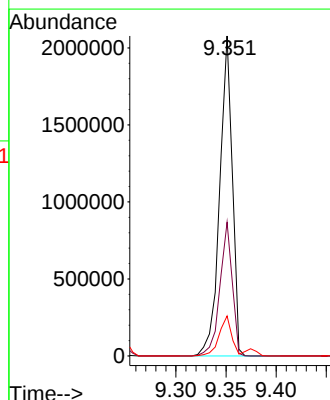
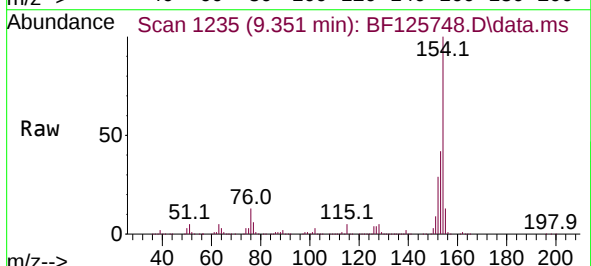
Instrument :
BNA_F
ClientSampleId :
PB139485BS

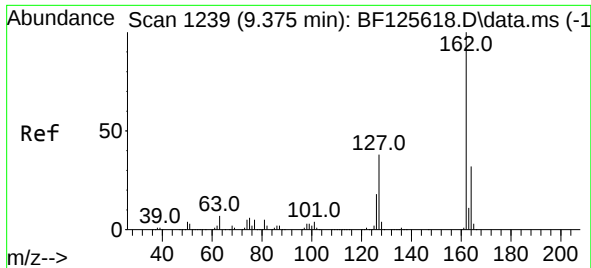
Tgt Ion:172 Resp: 2775464
Ion Ratio Lower Upper
172 100
171 38.5 26.5 39.7
170 26.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.367 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:154 Resp: 1813762
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 12.5 0.0 30.3

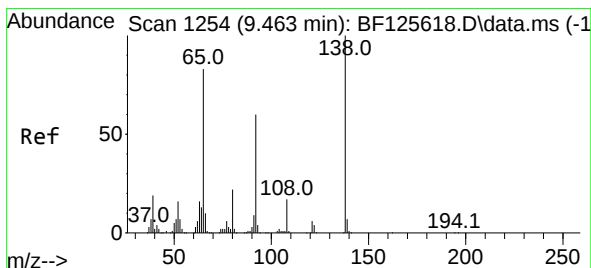
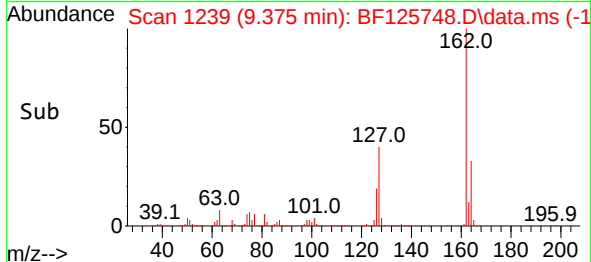
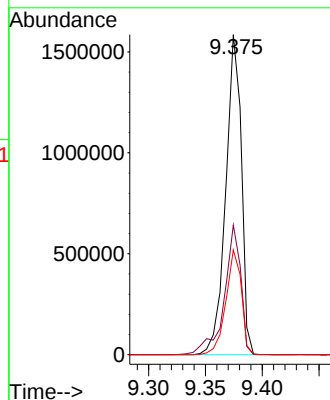
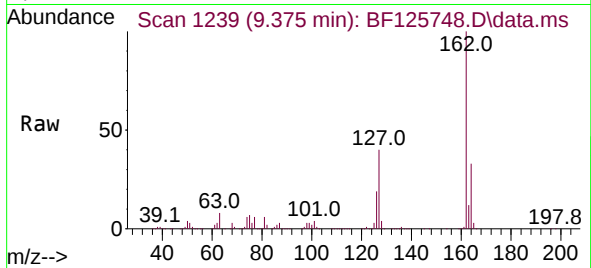




#47
2-Chloronaphthalene
Concen: 41.814 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

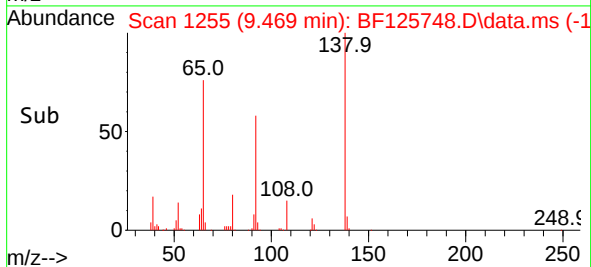
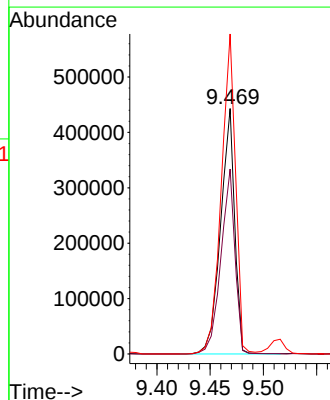
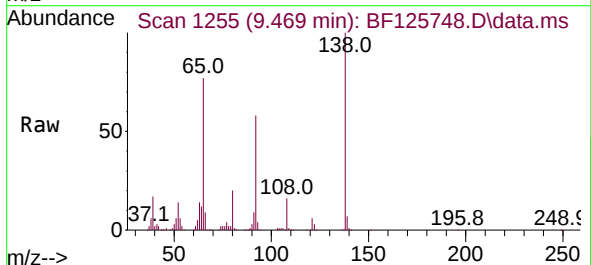
Instrument :
BNA_F
ClientSampled :
PB139485BS

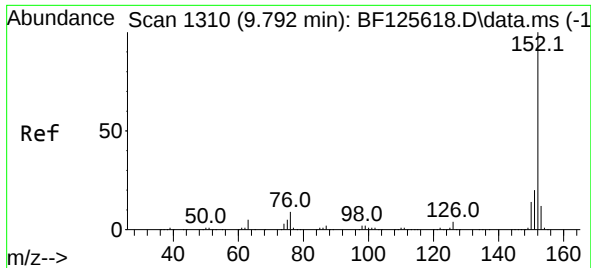
Tgt Ion:162 Resp: 1517887
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 47.570 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion: 65 Resp: 406953
Ion Ratio Lower Upper
65 100
92 75.4 55.5 83.3
138 130.4 93.5 140.3

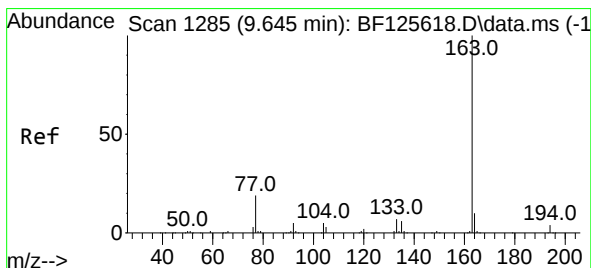
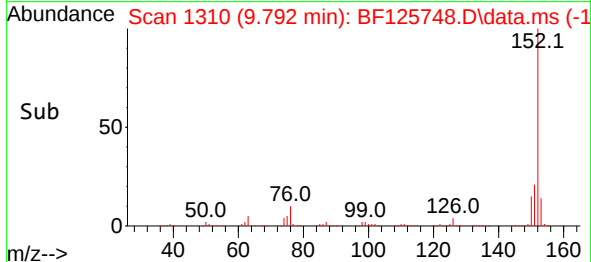
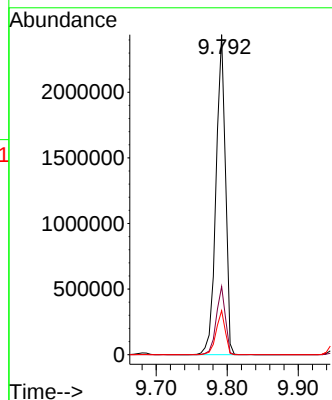
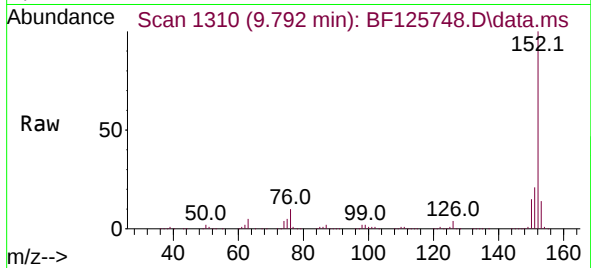




#49
Acenaphthylene
Concen: 41.169 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

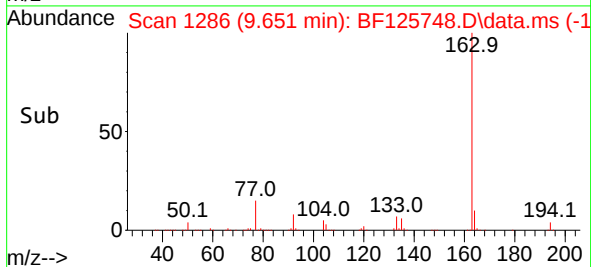
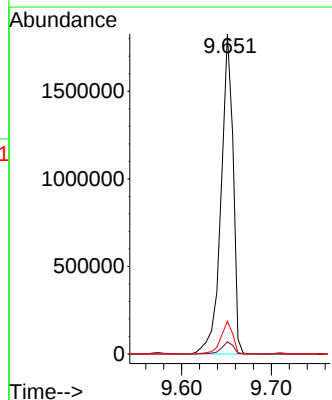
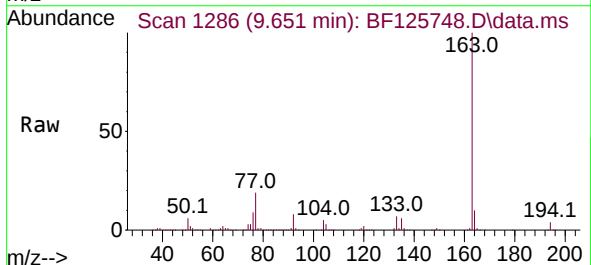
Instrument :
BNA_F
ClientSampleId :
PB139485BS

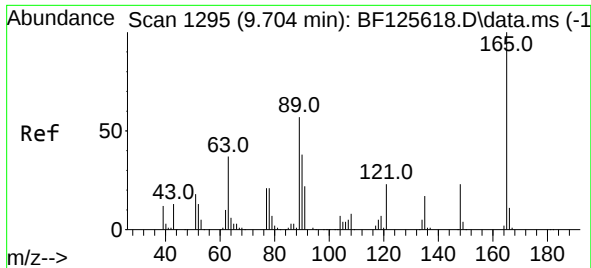
Tgt Ion:152 Resp: 2249753
Ion Ratio Lower Upper
152 100
151 21.3 15.7 23.5
153 13.7 9.8 14.8



#50
Dimethylphthalate
Concen: 42.463 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:163 Resp: 1700948
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.3 7.4 11.0

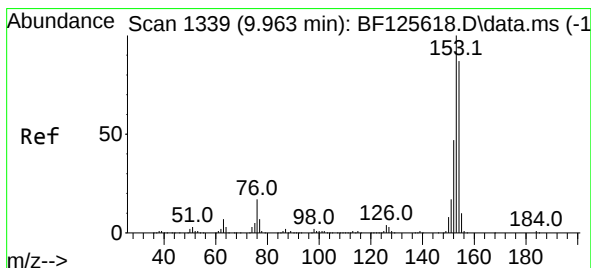
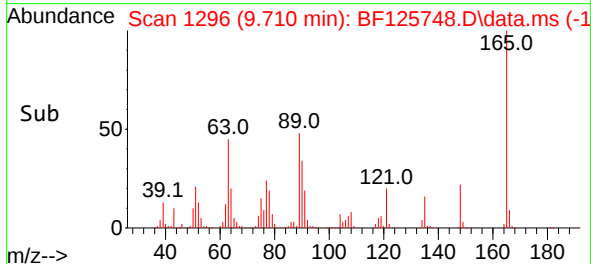
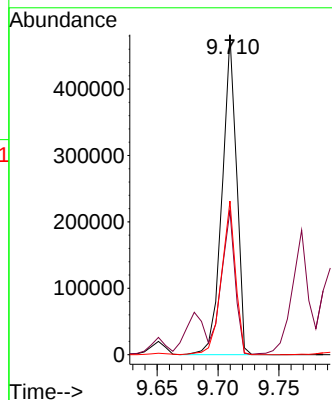
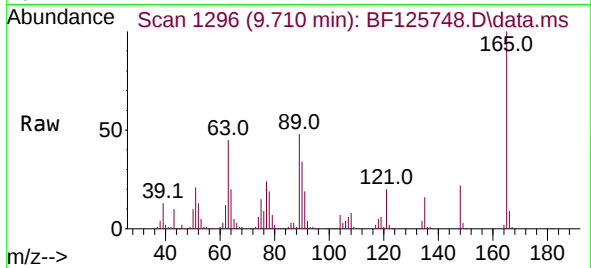




#51
2,6-Dinitrotoluene
Concen: 48.626 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

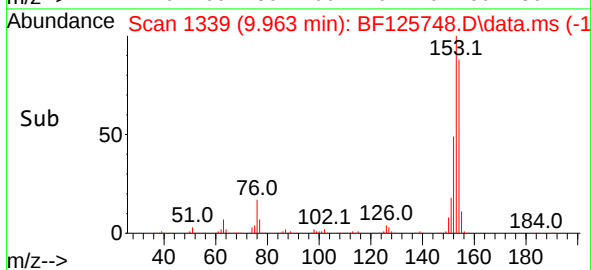
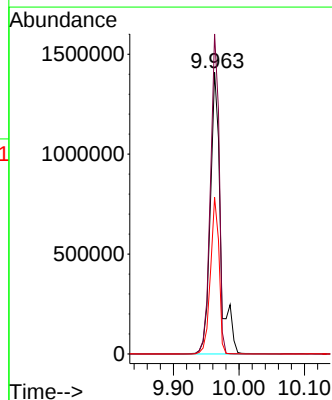
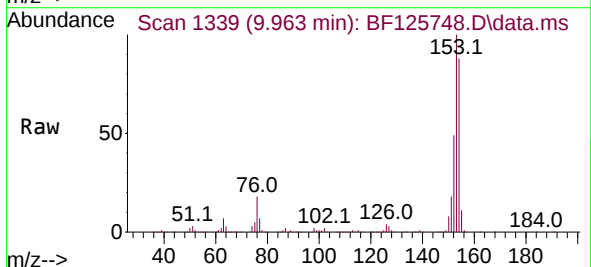
Instrument :
BNA_F
ClientSampleId :
PB139485BS

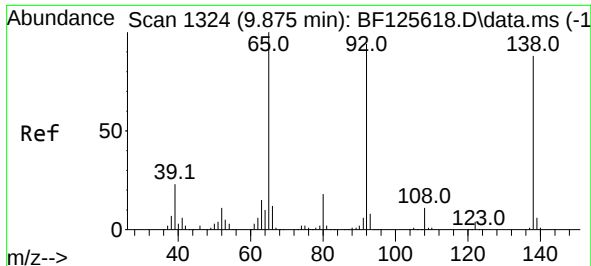
Tgt Ion:165 Resp: 397333
Ion Ratio Lower Upper
165 100
63 45.1 42.6 63.8
89 48.0 40.6 60.8



#52
Acenaphthene
Concen: 44.355 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:154 Resp: 1519723
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 55.6 40.5 60.7

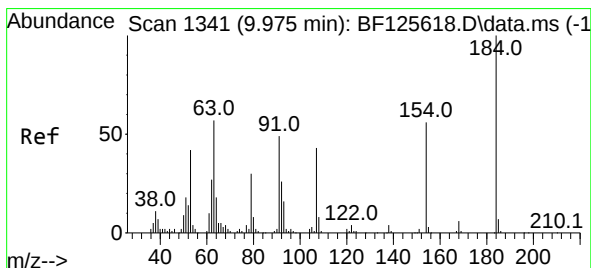
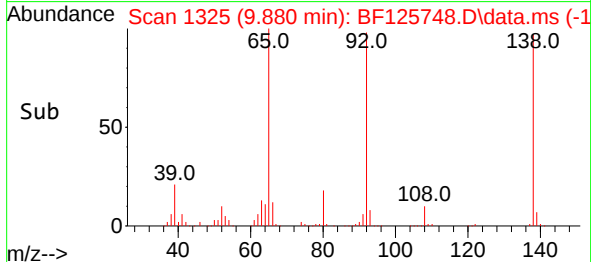
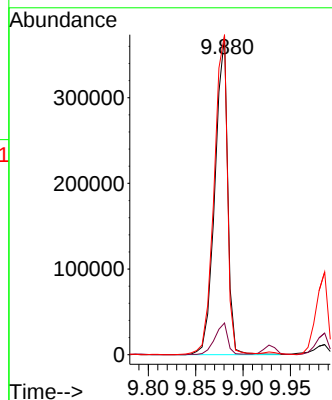
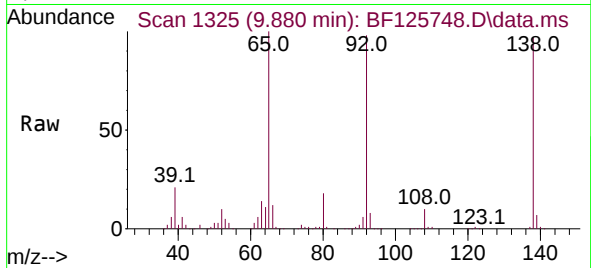




#53
3-Nitroaniline
Concen: 38.051 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

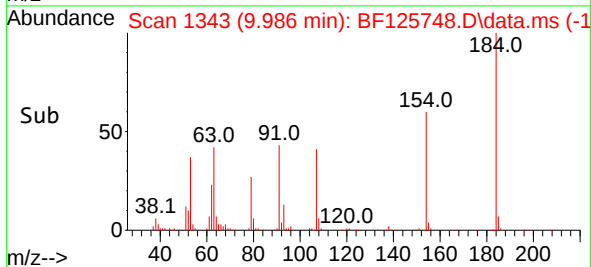
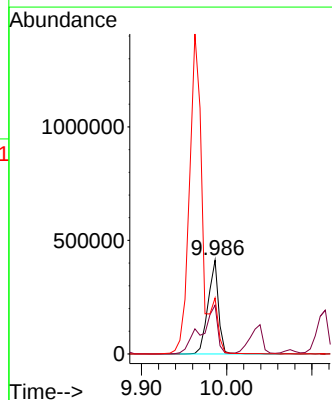
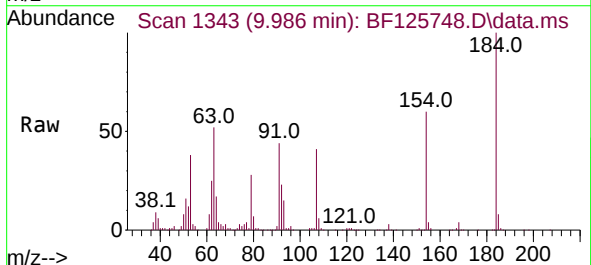
Instrument :
BNA_F
ClientSampleId :
PB139485BS

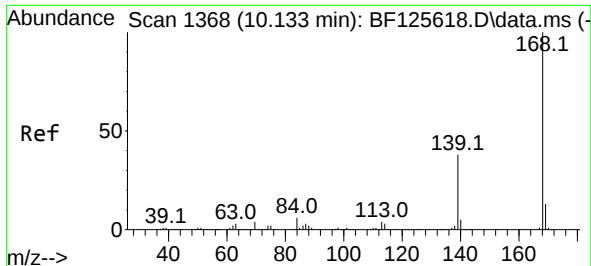
Tgt Ion:138 Resp: 347903
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 100.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 88.486 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:184 Resp: 353845
Ion Ratio Lower Upper
184 100
63 52.1 59.3 88.9#
154 59.7 68.6 102.8#

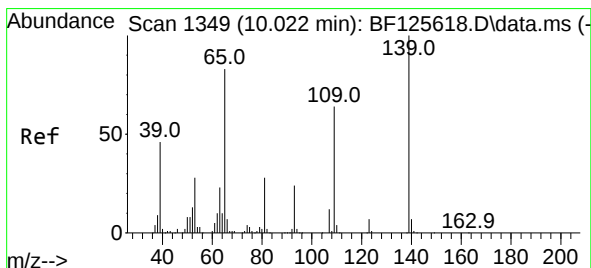
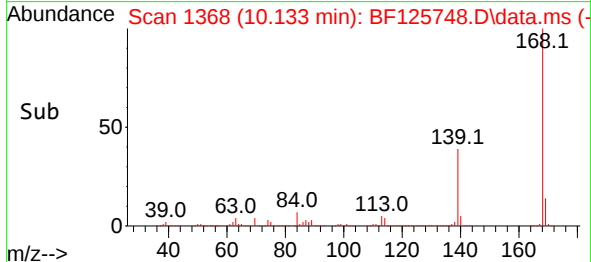
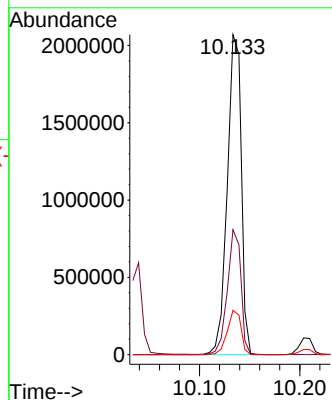
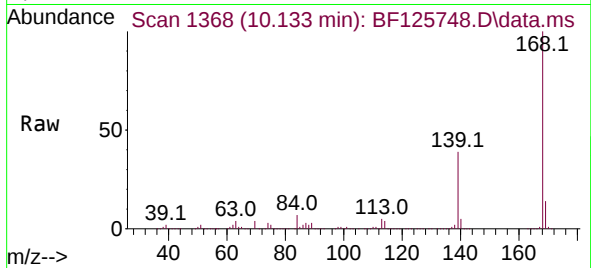




#55
Dibenzofuran
Concen: 39.006 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

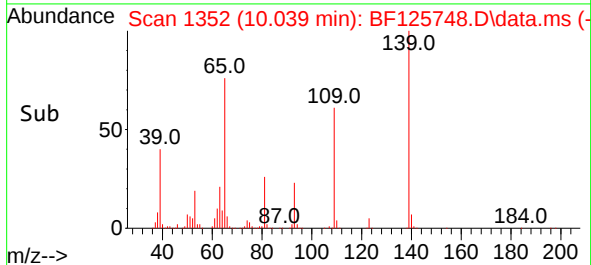
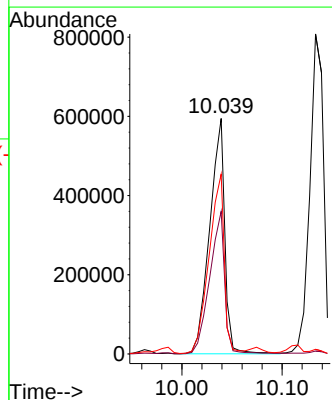
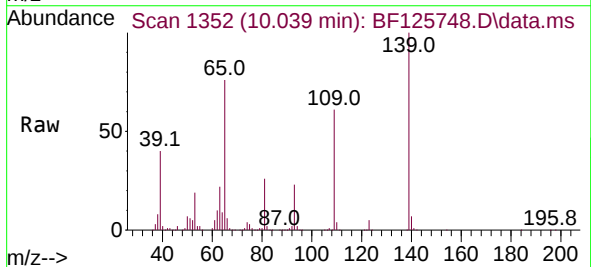
Instrument :
BNA_F
ClientSampleId :
PB139485BS

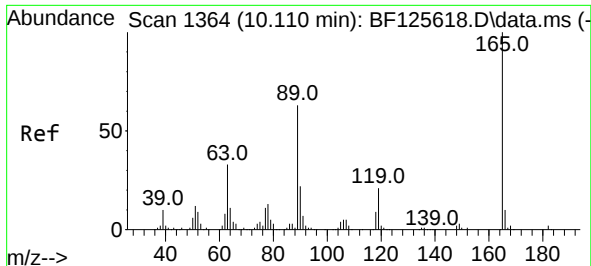
Tgt Ion:168 Resp: 2005095
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 84.423 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:139 Resp: 622951
Ion Ratio Lower Upper
139 100
109 60.5 60.4 100.4
65 76.4 58.4 98.4

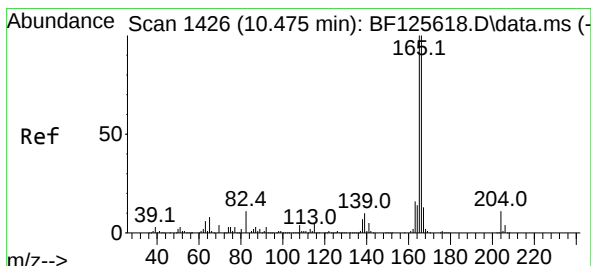
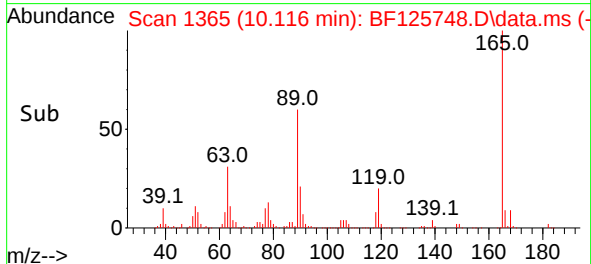
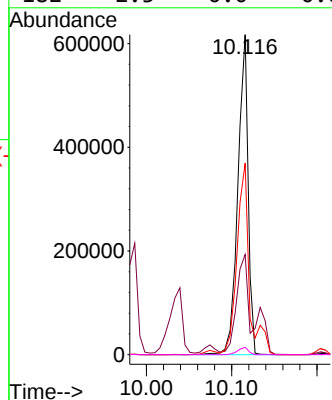
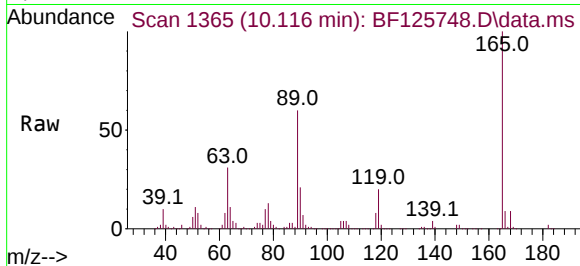




#57
2,4-Dinitrotoluene
Concen: 50.470 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

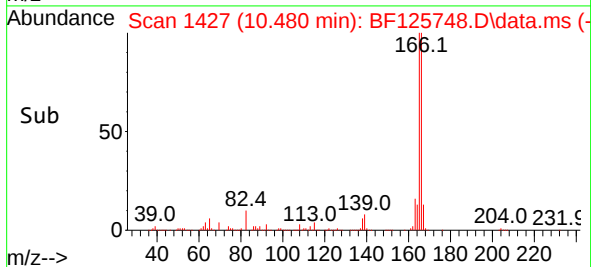
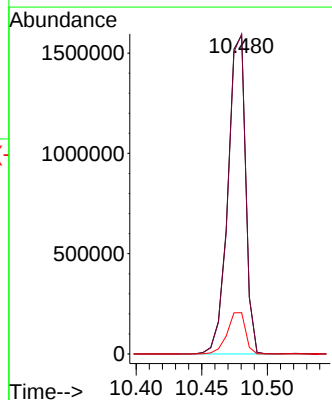
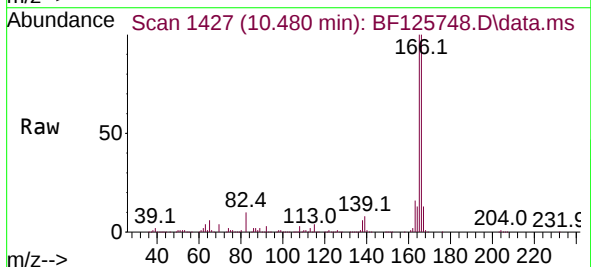
Instrument :
BNA_F
ClientSampleId :
PB139485BS

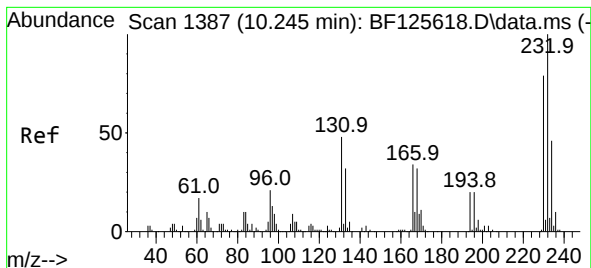
Tgt Ion:165 Resp: 516477
Ion Ratio Lower Upper
165 100
63 31.3 40.9 61.3#
89 59.9 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 37.223 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:166 Resp: 1489324
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 12.9 11.1 16.7

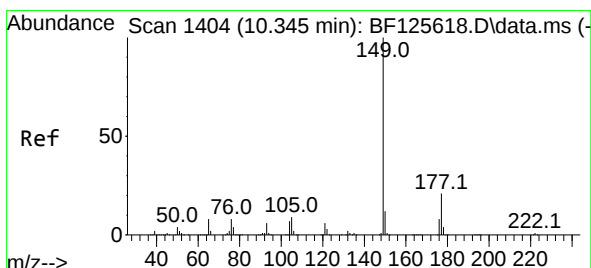
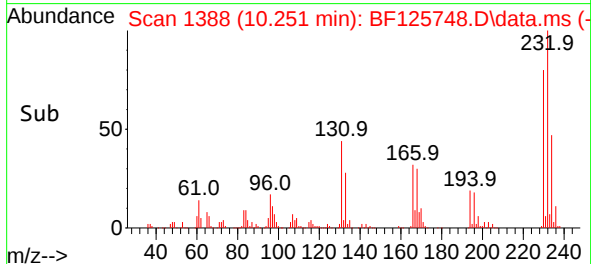
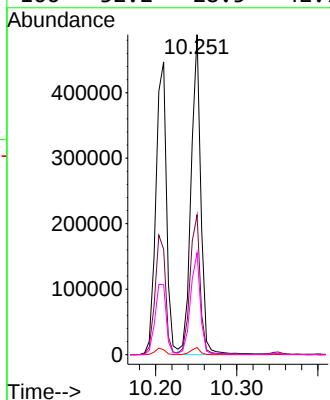
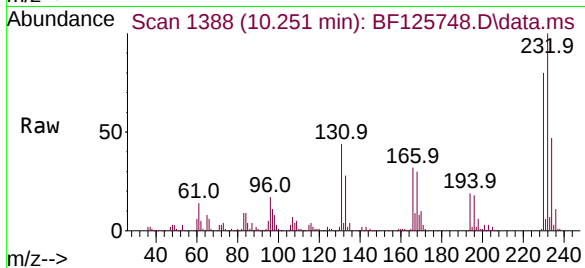




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.047 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

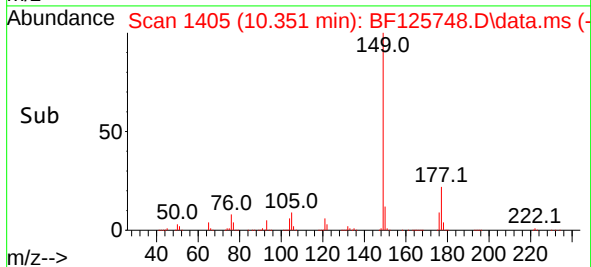
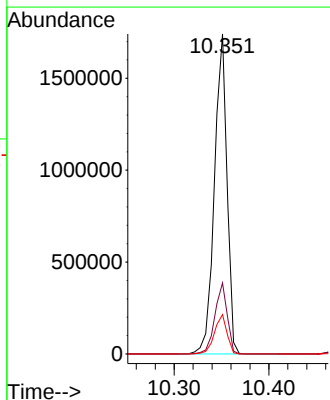
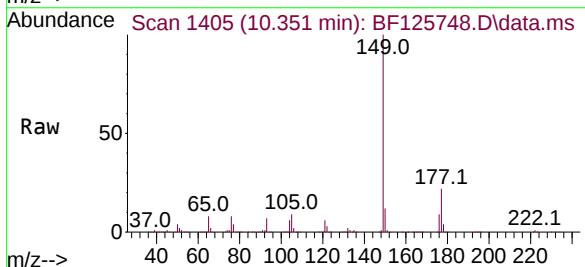
Instrument :
BNA_F
ClientSampleId :
PB139485BS

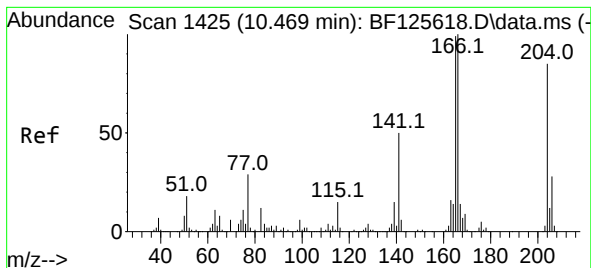
Tgt Ion:232 Resp: 405925
Ion Ratio Lower Upper
232 100
131 45.8 45.4 68.0
130 2.1 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 41.632 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:149 Resp: 1607793
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.3 10.1 15.1

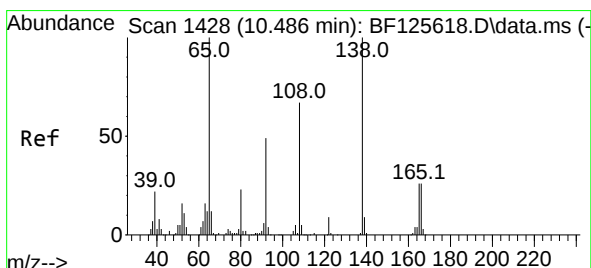
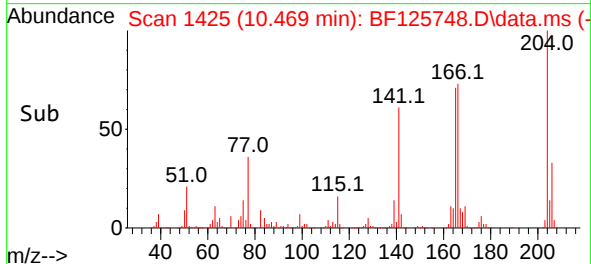
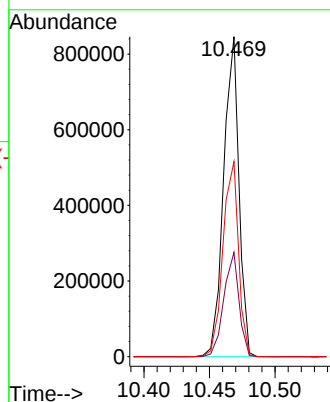
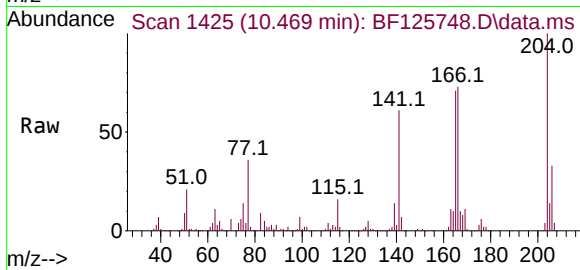




#61
4-Chlorophenyl-phenylether
Concen: 38.532 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

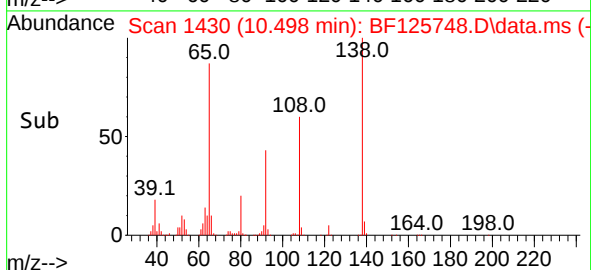
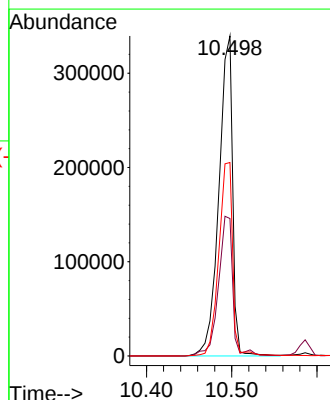
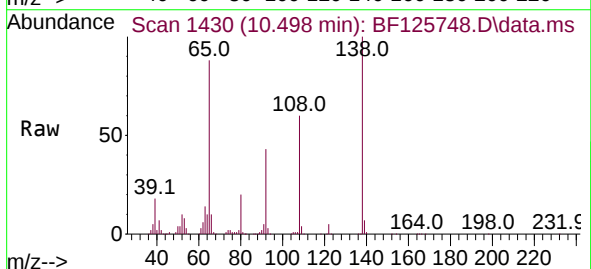
Instrument :
BNA_F
ClientSampleId :
PB139485BS

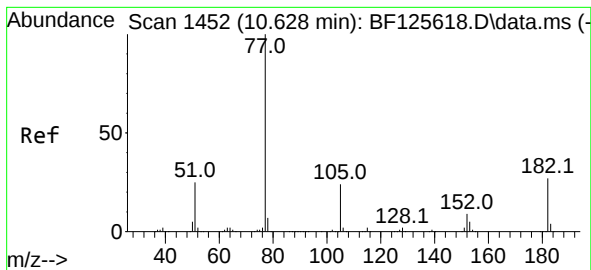
Tgt Ion:204 Resp: 685292
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 60.9 58.6 88.0



#62
4-Nitroaniline
Concen: 41.962 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:138 Resp: 380700
Ion Ratio Lower Upper
138 100
92 43.0 29.6 69.6
108 60.4 78.1 118.1#

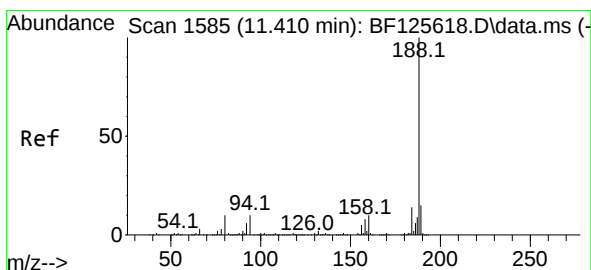
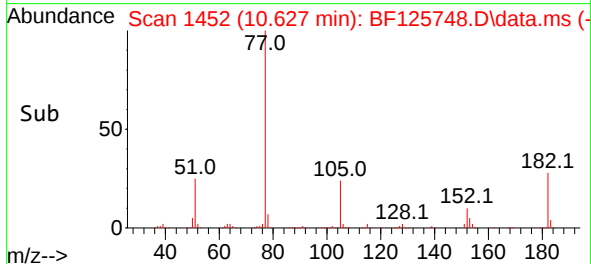
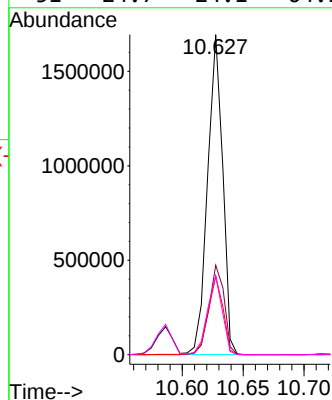
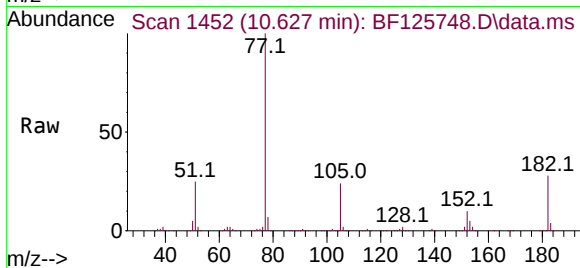




#63
Azobenzene
Concen: 38.946 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

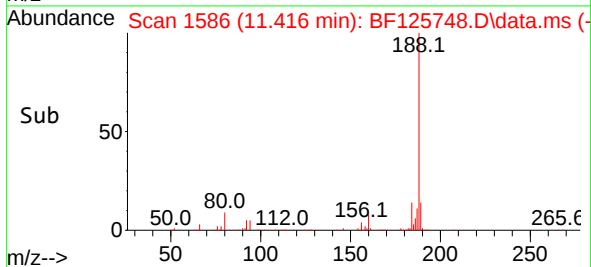
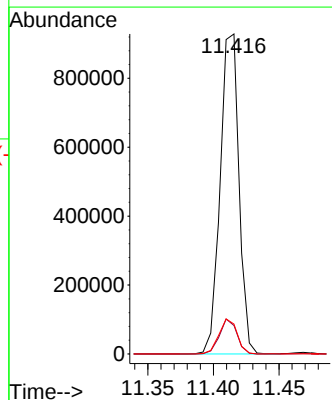
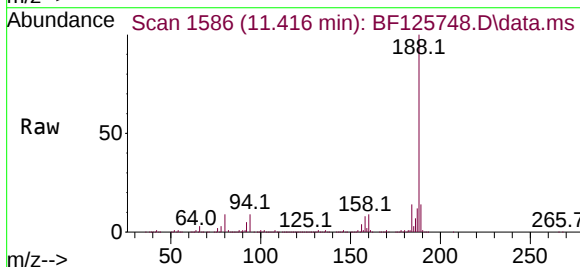
Instrument :
BNA_F
ClientSampleId :
PB139485BS

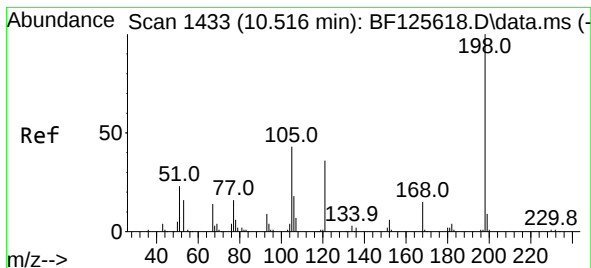
Tgt Ion: 77 Resp: 1452234
Ion Ratio Lower Upper
77 100
182 28.0 6.3 46.3
105 24.5 2.9 42.9
51 24.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:188 Resp: 924366
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 9.4 7.5 11.3

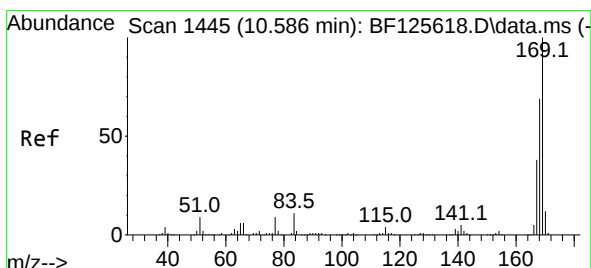
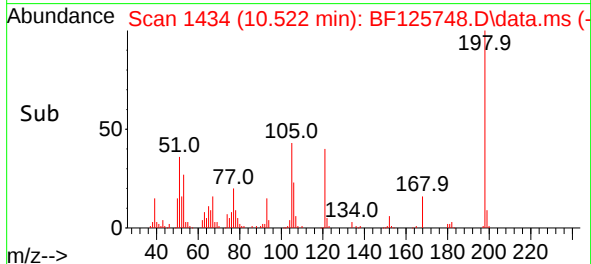
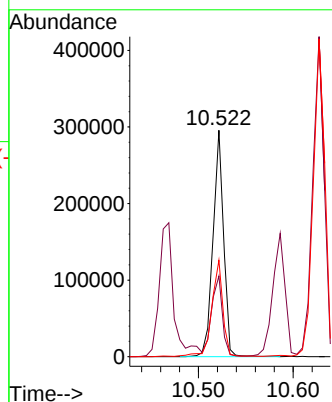
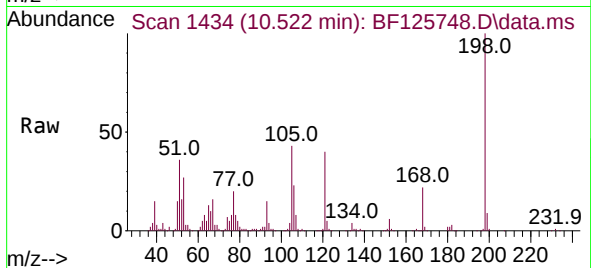




#65
4,6-Dinitro-2-methylphenol
Concen: 50.427 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

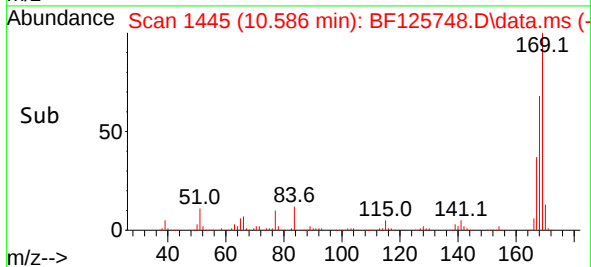
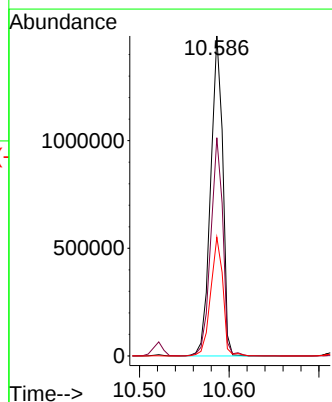
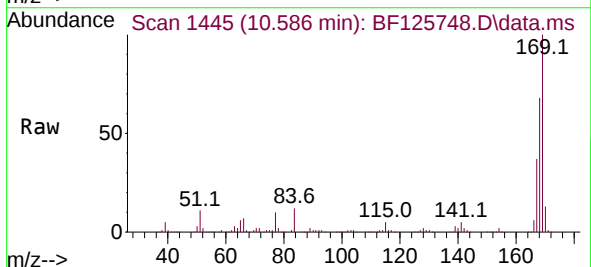
Instrument :
BNA_F
ClientSampleId :
PB139485BS

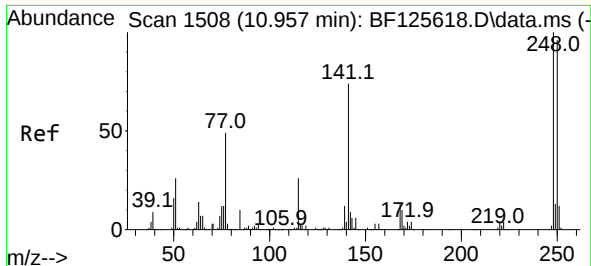
Tgt Ion:198 Resp: 229406
Ion Ratio Lower Upper
198 100
51 35.6 45.3 85.3#
105 42.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.761 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:169 Resp: 1388628
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 37.1 28.8 43.2

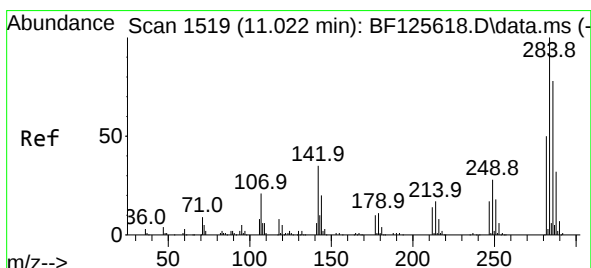
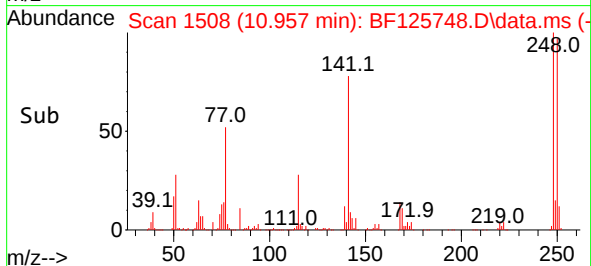
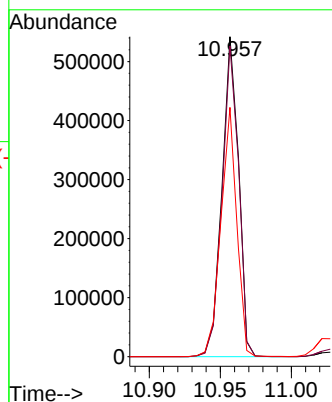
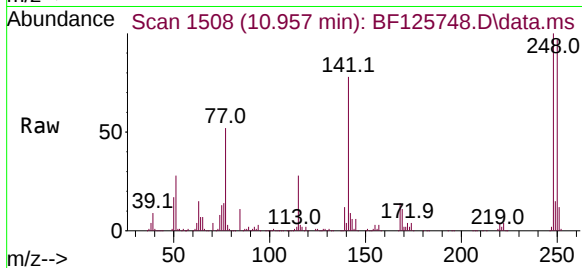




#67
4-Bromophenyl-phenylether
Concen: 45.347 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

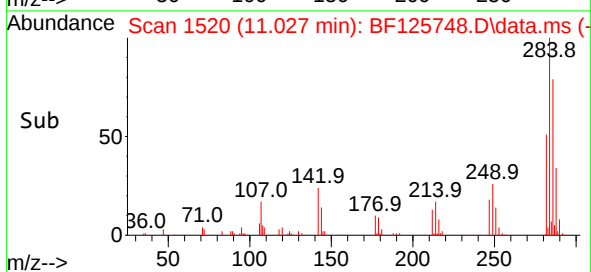
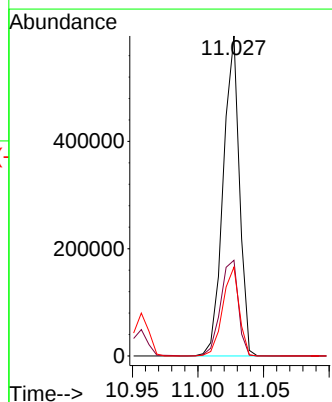
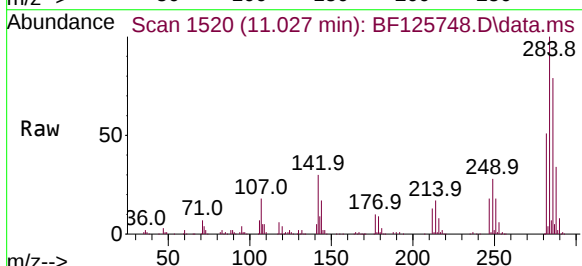
Instrument :
BNA_F
ClientSampleId :
PB139485BS

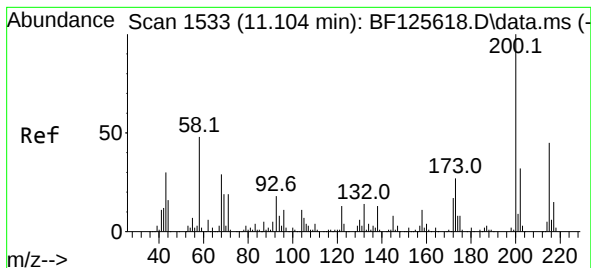
Tgt Ion:248 Resp: 439911
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 77.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.952 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:284 Resp: 511805
Ion Ratio Lower Upper
284 100
142 29.9 36.4 54.6#
249 27.7 25.6 38.4





#69

Atrazine

Concen: 49.843 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Tgt Ion:200 Resp: 419368

Ion Ratio Lower Upper

200 100

173 28.2 11.1 51.1

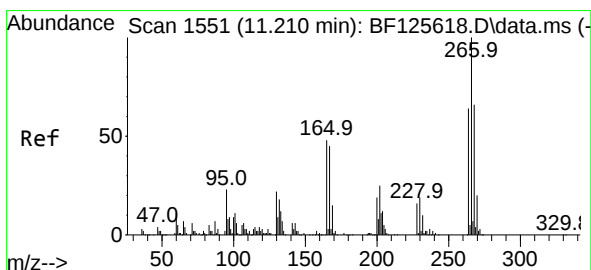
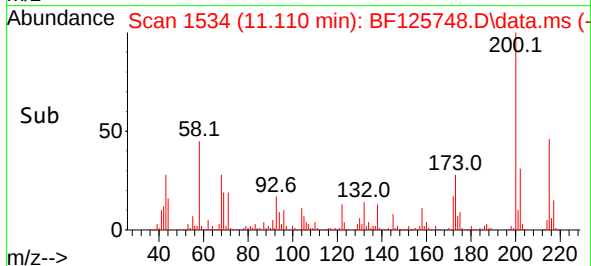
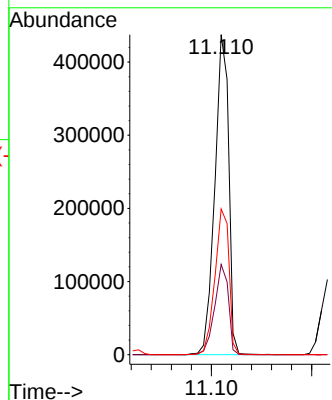
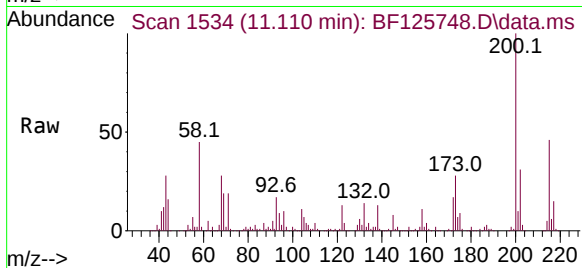
215 45.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139485BS



#70

Pentachlorophenol

Concen: 91.156 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

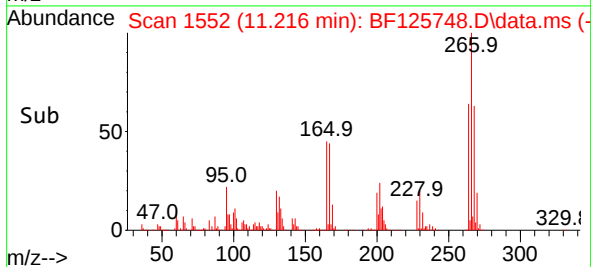
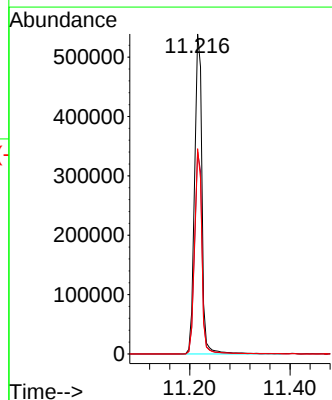
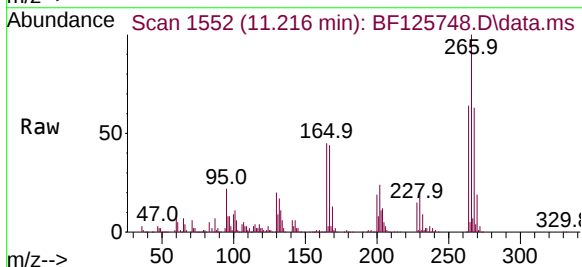
Tgt Ion:266 Resp: 548526

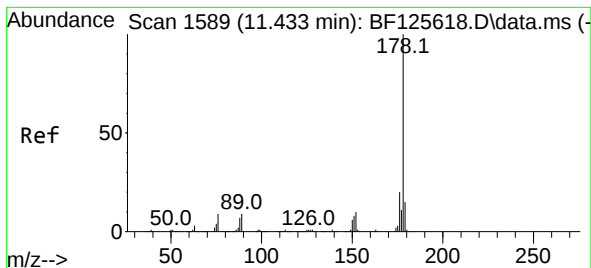
Ion Ratio Lower Upper

266 100

268 63.1 48.9 73.3

264 64.1 55.9 83.9

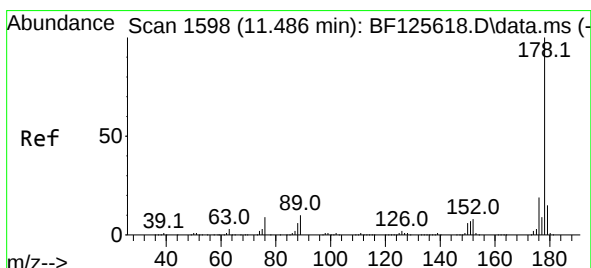
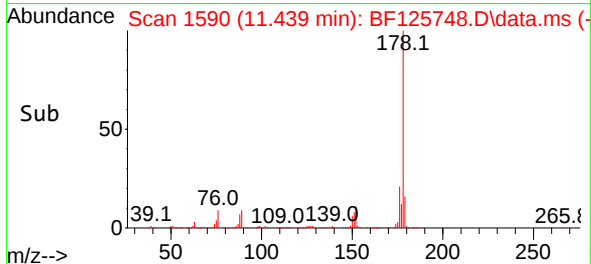
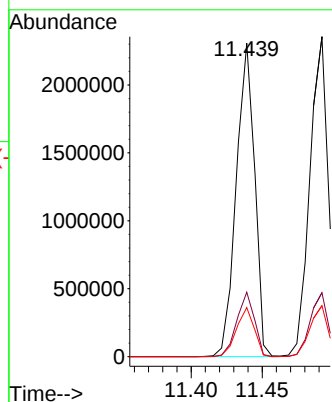
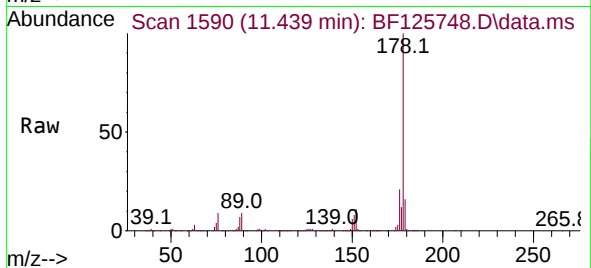




#71
Phenanthrene
Concen: 40.219 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

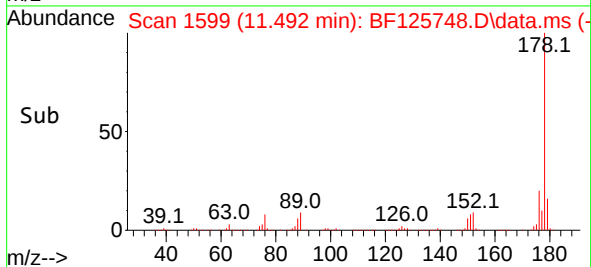
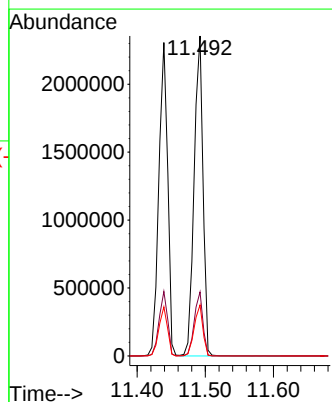
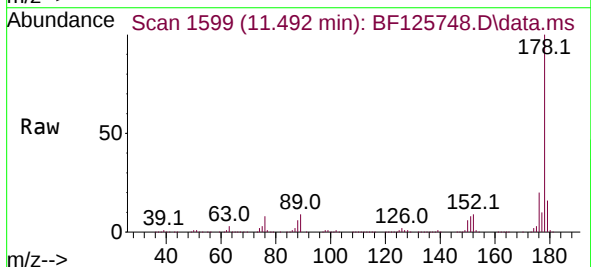
Instrument :
BNA_F
ClientSampleId :
PB139485BS

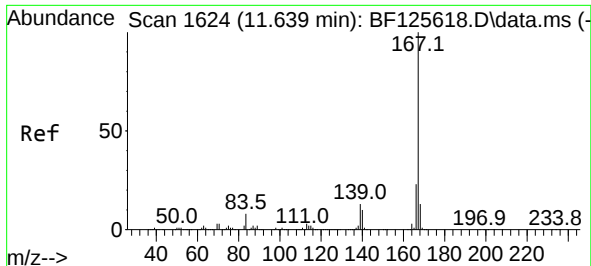
Tgt Ion:178 Resp: 2084749
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 41.463 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:178 Resp: 2123746
Ion Ratio Lower Upper
178 100
176 20.0 14.3 21.5
179 16.0 12.2 18.4

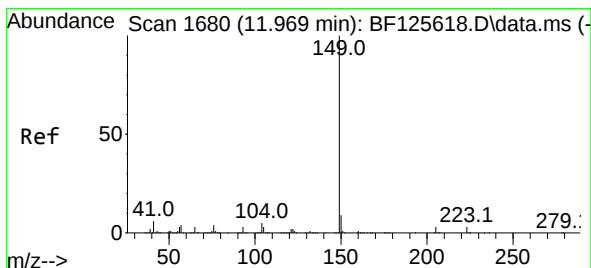
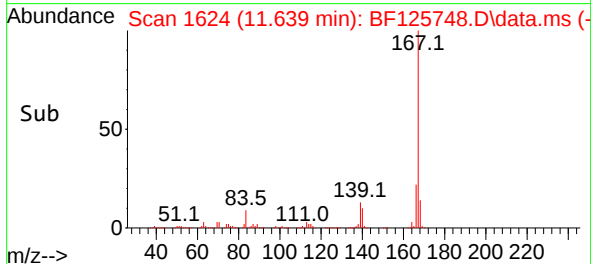
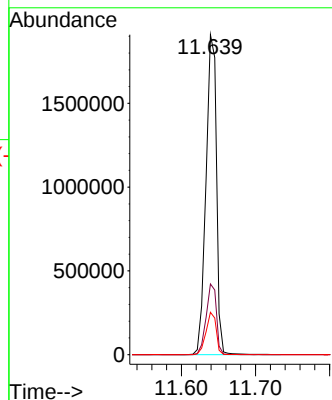
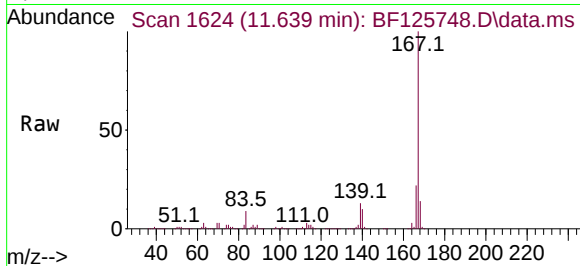




#73
 Carbazole
 Concen: 37.517 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

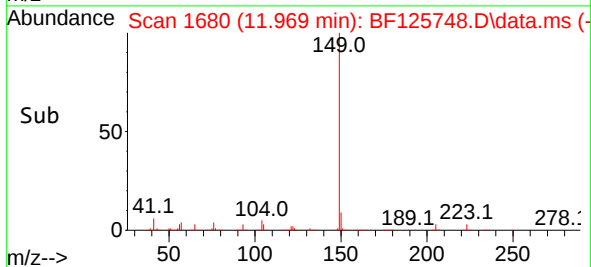
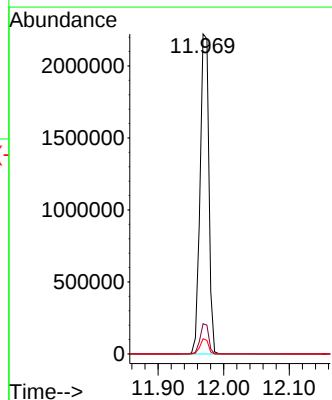
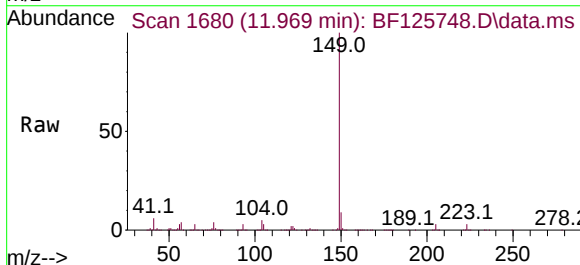
Instrument :
 BNA_F
 ClientSampleId :
 PB139485BS

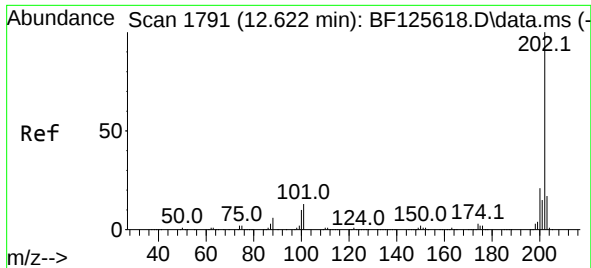
Tgt Ion:167 Resp: 1891179
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.878 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF125748.D
 Acq: 1 Oct 2021 12:37

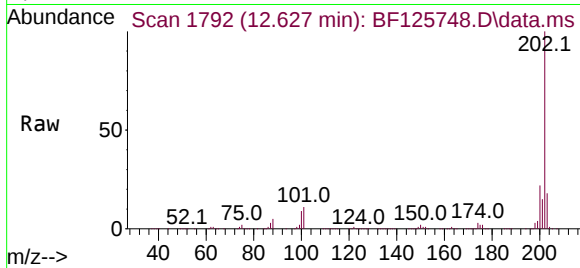
Tgt Ion:149 Resp: 2077426
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 4.7 4.1 6.1



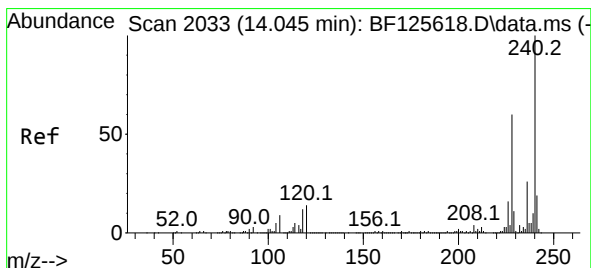
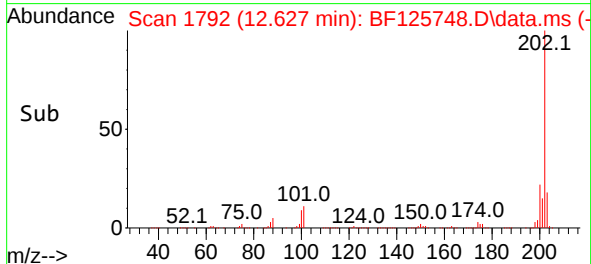
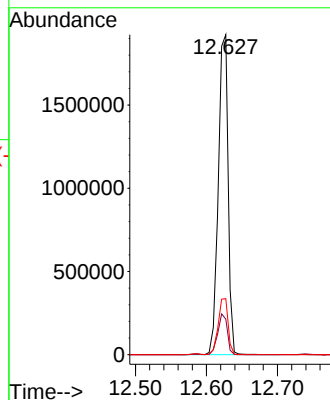


#75
Fluoranthene
Concen: 33.253 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Instrument :
BNA_F
ClientSampleId :
PB139485BS

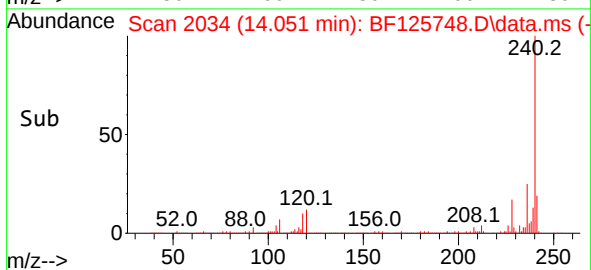
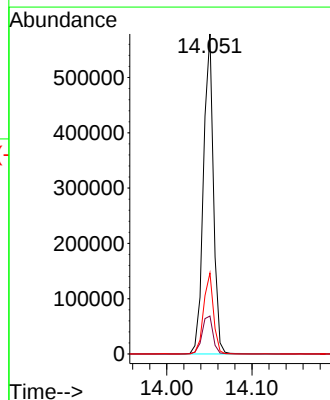
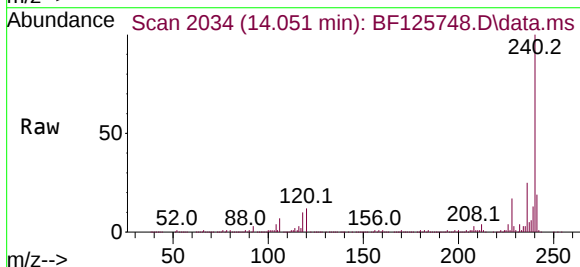


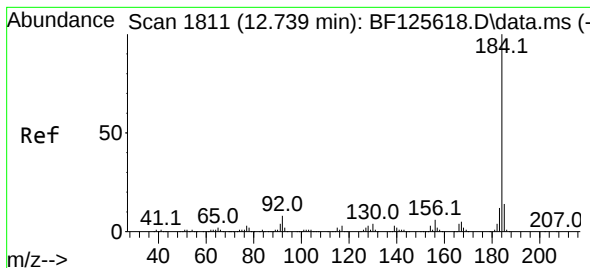
Tgt Ion:202 Resp: 1842198
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:240 Resp: 469947
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.3 21.6 32.4

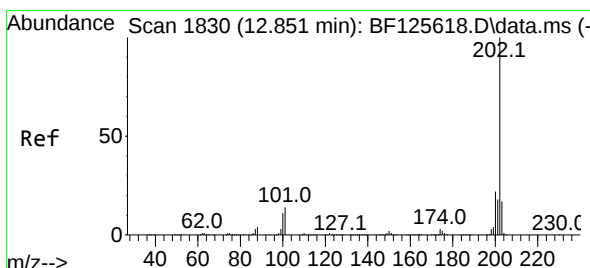
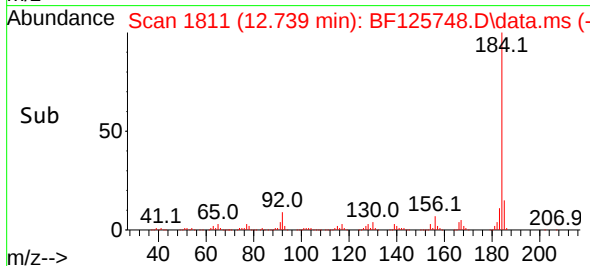
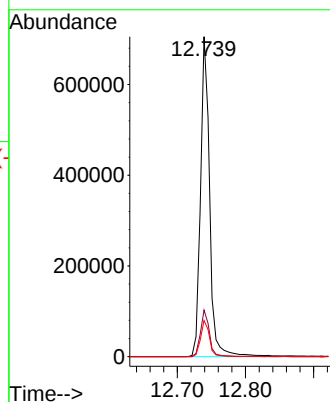
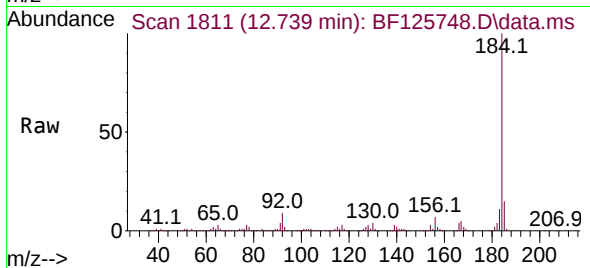




#77
Benzidine
Concen: 53.041 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

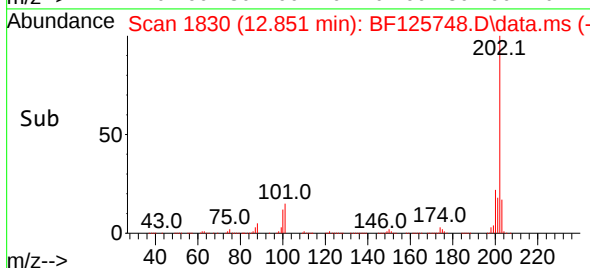
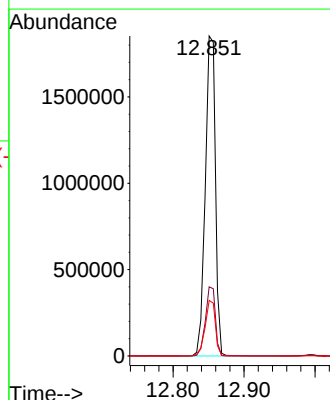
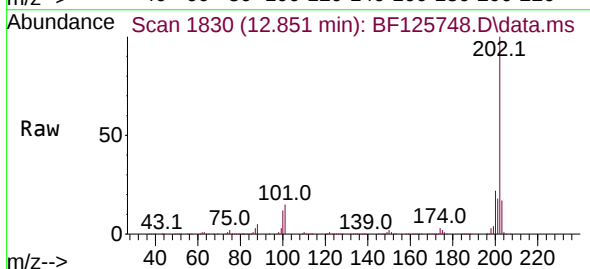
Instrument :
BNA_F
ClientSampleId :
PB139485BS

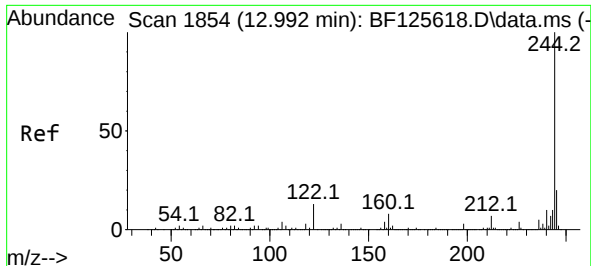
Tgt Ion:184 Resp: 654825
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 43.439 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

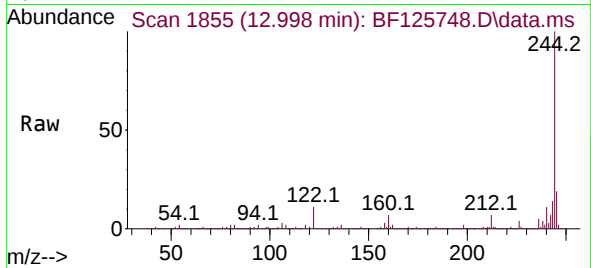
Tgt Ion:202 Resp: 1844875
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.3 13.4 20.0



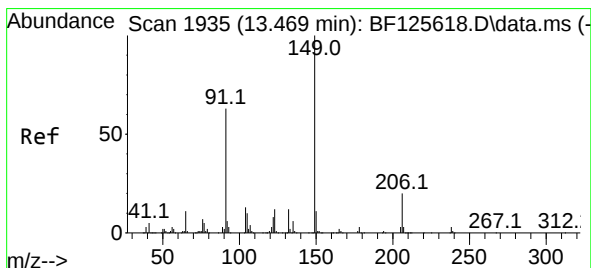
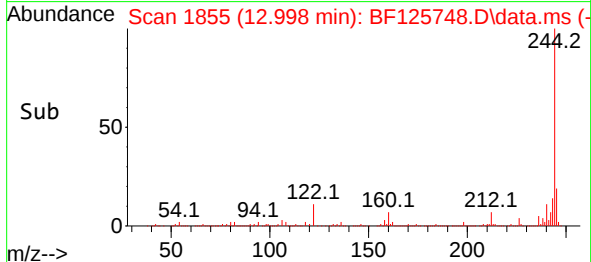
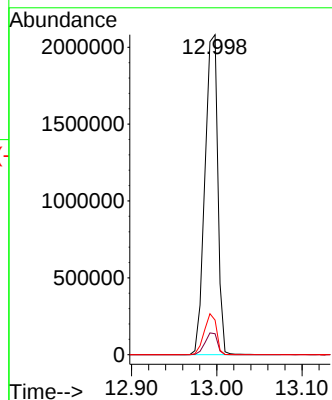


#79
Terphenyl-d14
Concen: 80.107 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Instrument :
BNA_F
ClientSampleId :
PB139485BS

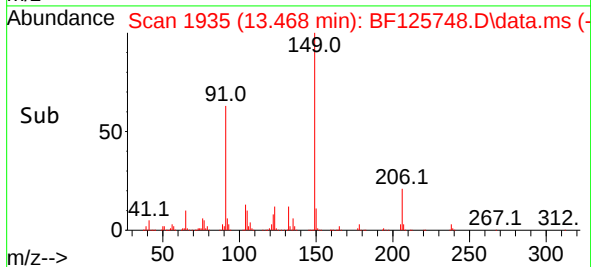
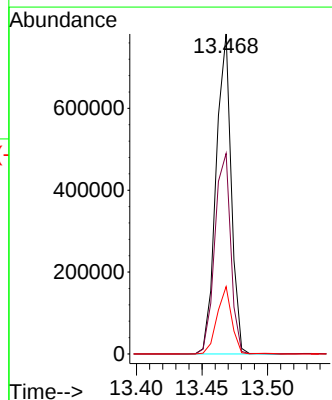
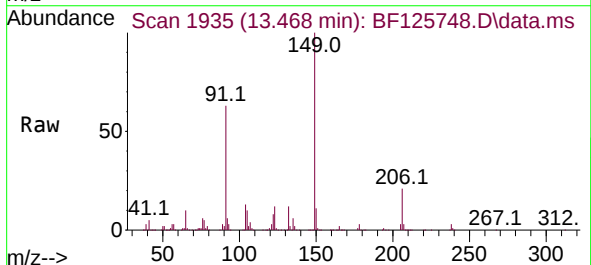


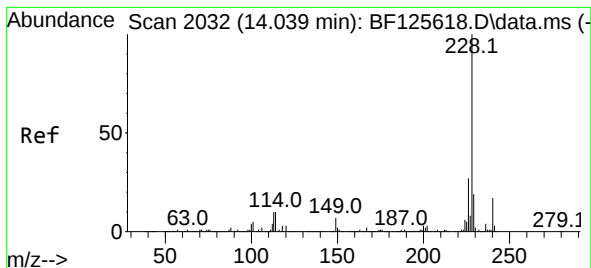
Tgt Ion:244 Resp: 2173865
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 44.633 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:149 Resp: 627727
Ion Ratio Lower Upper
149 100
91 62.7 51.8 77.8
206 21.0 14.5 21.7

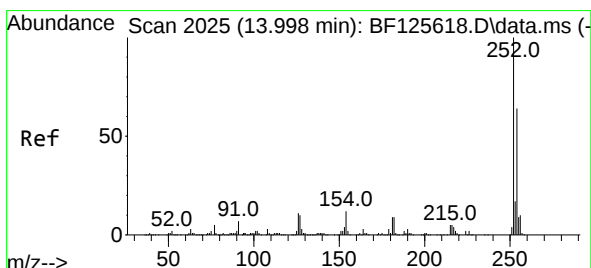
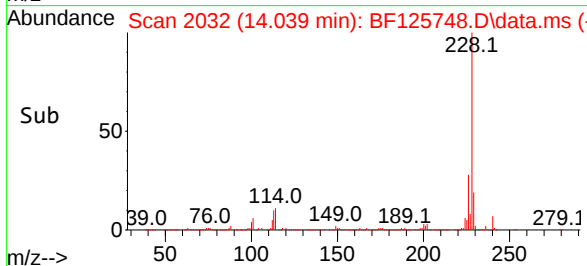
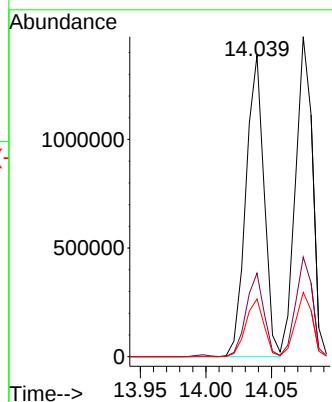
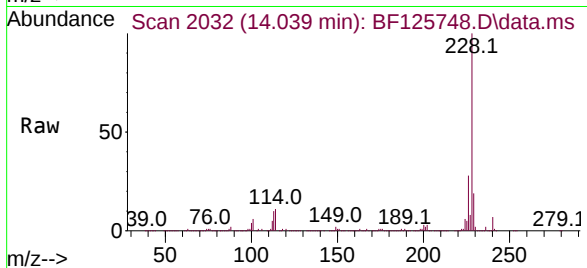




#81
Benzo(a)anthracene
Concen: 41.885 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

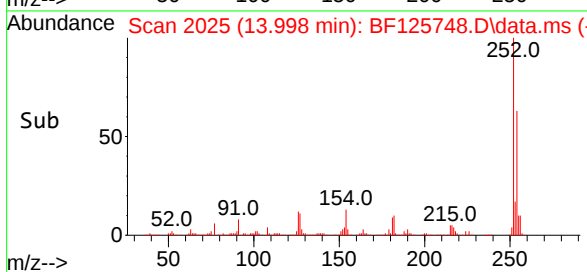
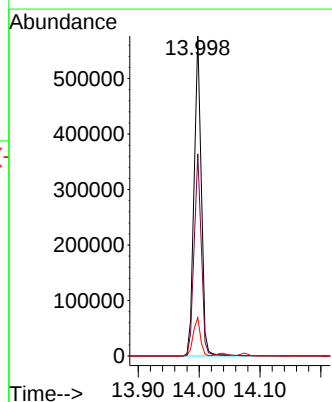
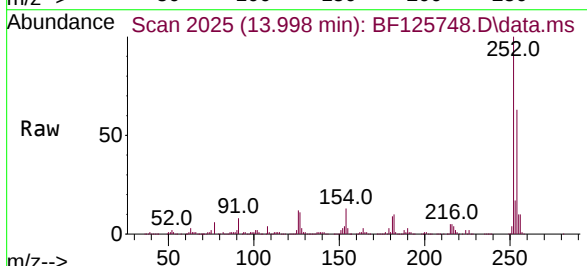
Instrument :
BNA_F
ClientSampleId :
PB139485BS

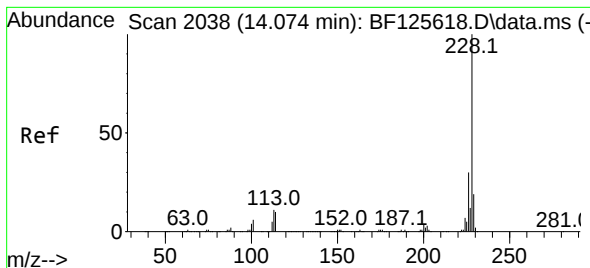
Tgt Ion:228 Resp: 1337085
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 51.482 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:252 Resp: 474205
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 12.0 9.5 14.3





#83

Chrysene

Concen: 41.307 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

Instrument :

BNA_F

ClientSampleId :

PB139485BS

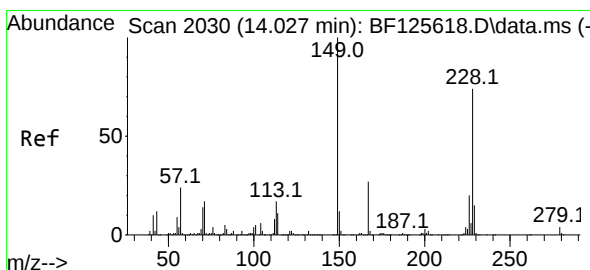
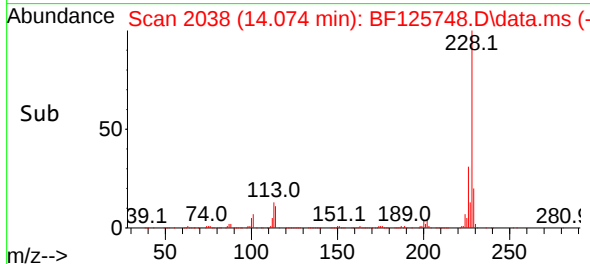
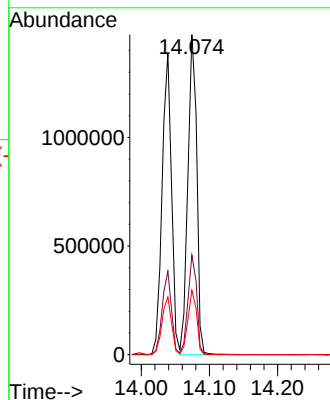
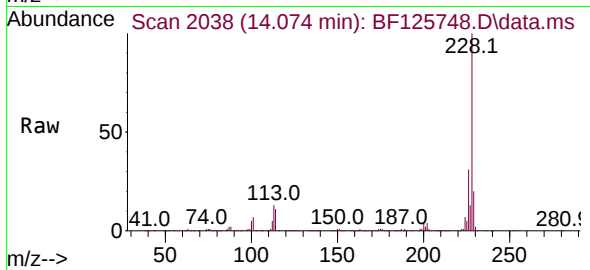
Tgt Ion:228 Resp: 1323302

Ion Ratio Lower Upper

228 100

226 31.2 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.716 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125748.D

Acq: 1 Oct 2021 12:37

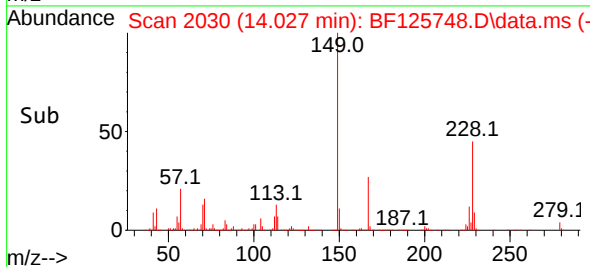
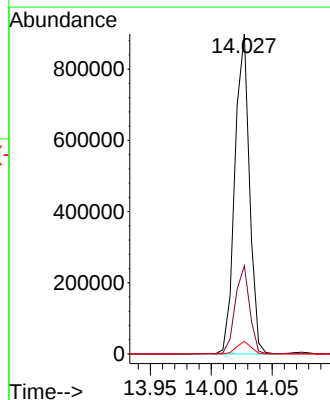
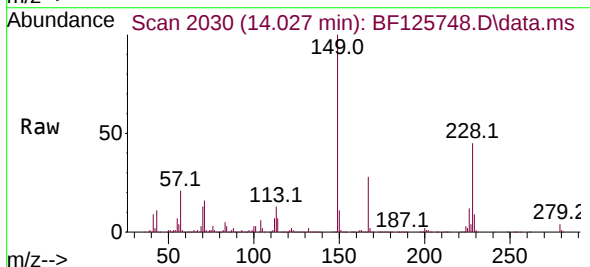
Tgt Ion:149 Resp: 752142

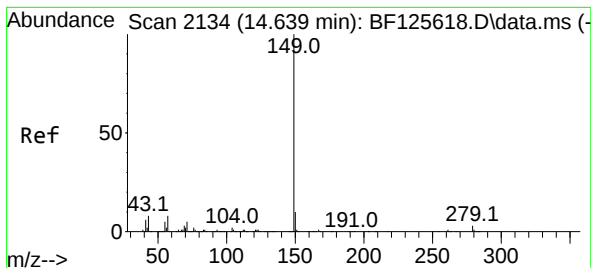
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.9 2.6 4.0

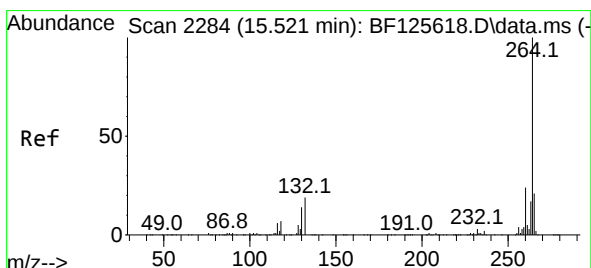
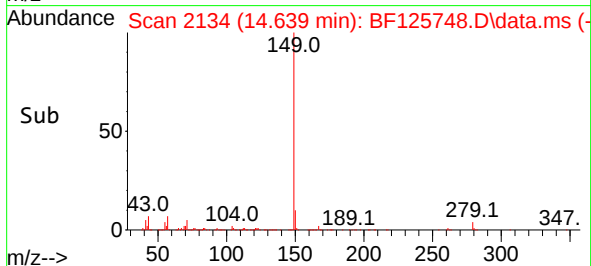
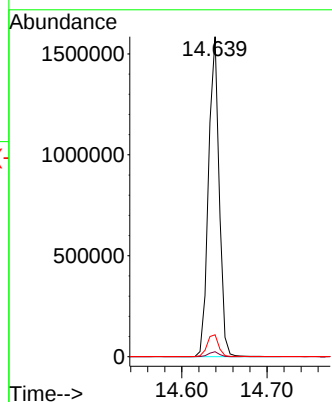
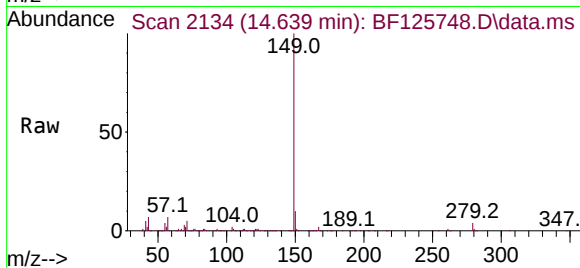




#85
Di-n-octyl phthalate
Concen: 58.218 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

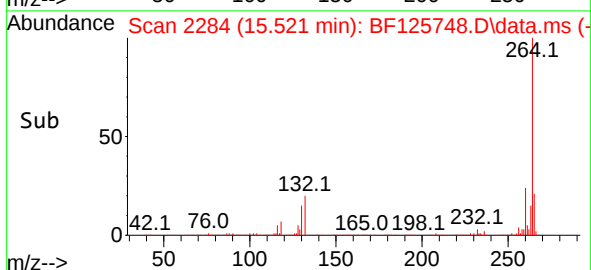
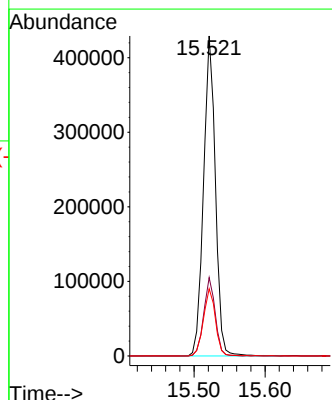
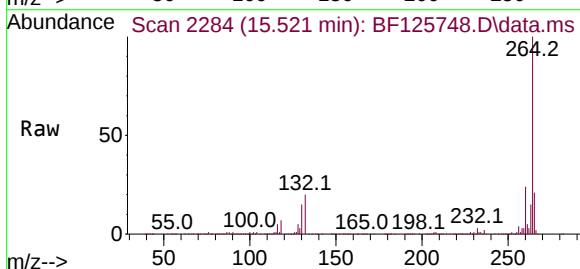
Instrument :
BNA_F
ClientSampleId :
PB139485BS

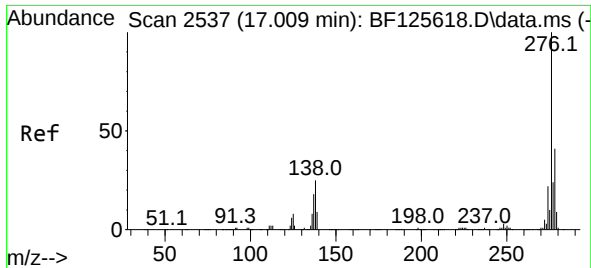
Tgt Ion:149 Resp: 1374754
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:264 Resp: 499143
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.0 17.2 25.8

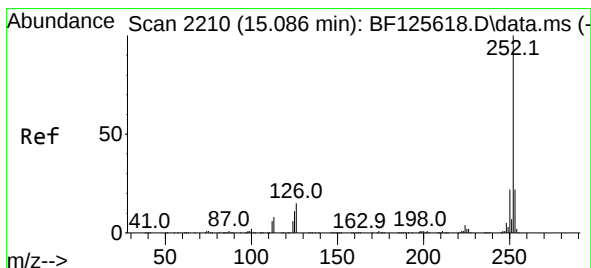
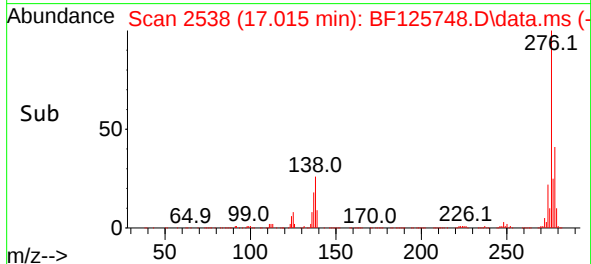
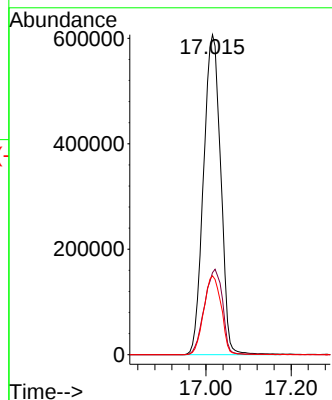
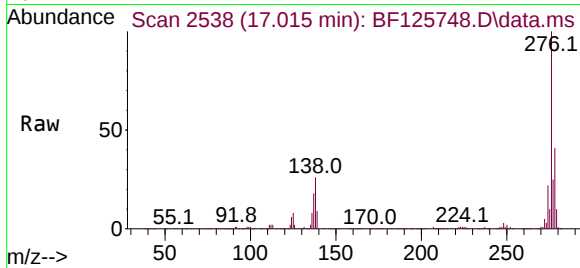




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.083 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

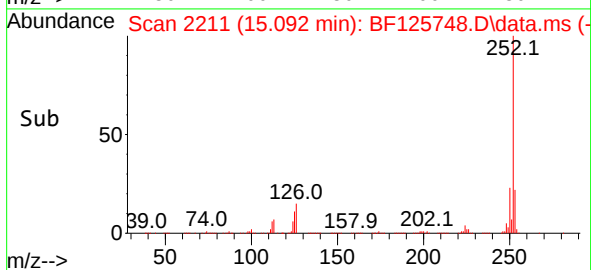
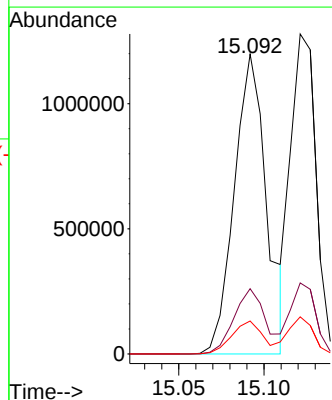
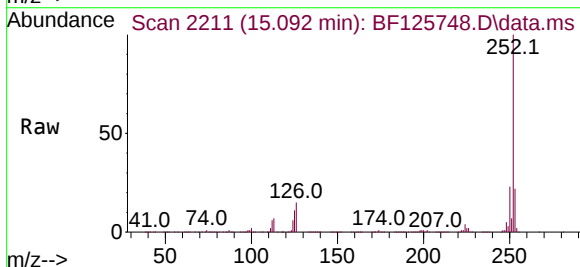
Instrument :
BNA_F
ClientSampleId :
PB139485BS

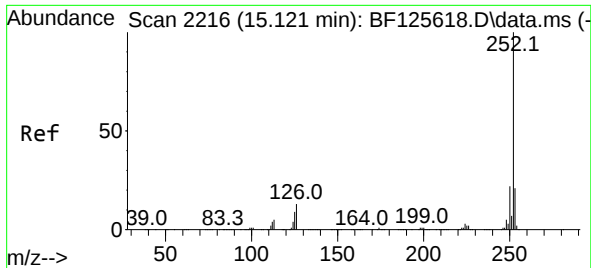
Tgt Ion:276 Resp: 1696926
Ion Ratio Lower Upper
276 100
138 28.1 24.1 36.1
277 25.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.993 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:252 Resp: 1573446
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 11.0 9.8 14.8

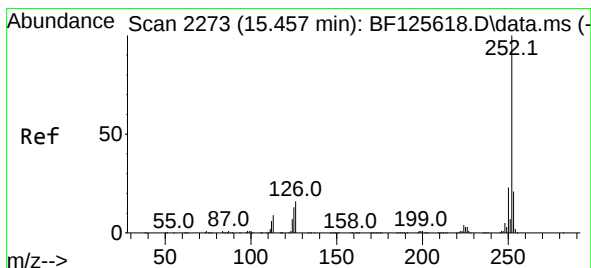
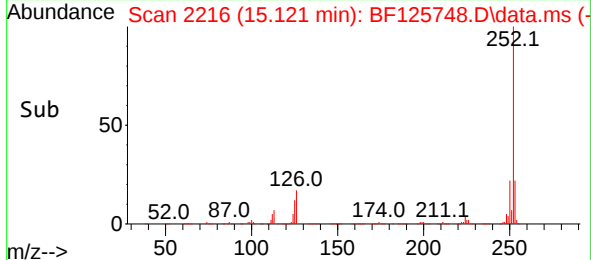
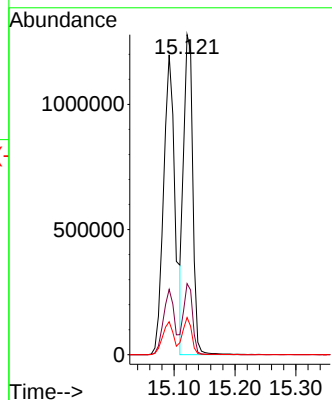
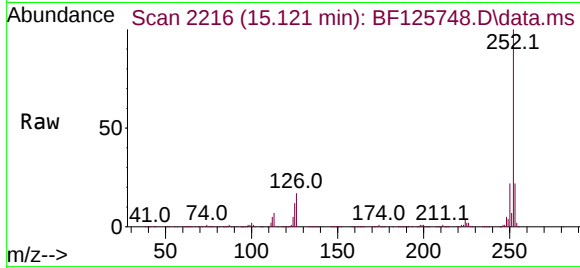




#89
Benzo(k)fluoranthene
Concen: 39.793 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

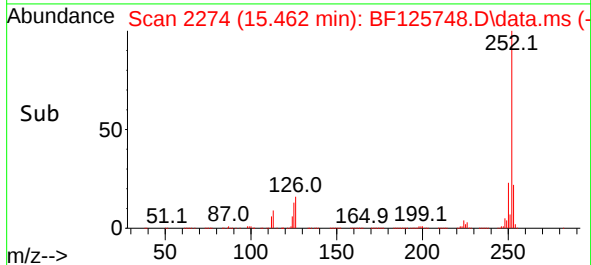
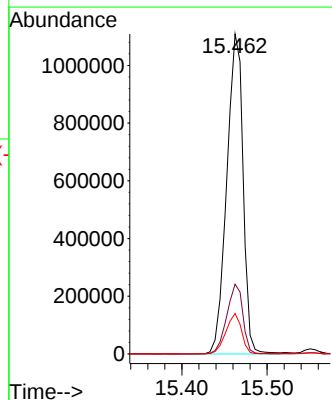
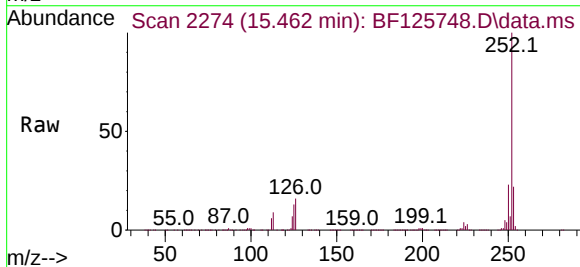
Instrument :
BNA_F
ClientSampleId :
PB139485BS

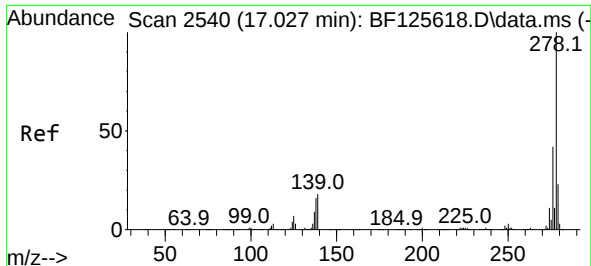
Tgt Ion:252 Resp: 1333292
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.6 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 47.382 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.005 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:252 Resp: 1474987
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 12.6 9.9 14.9

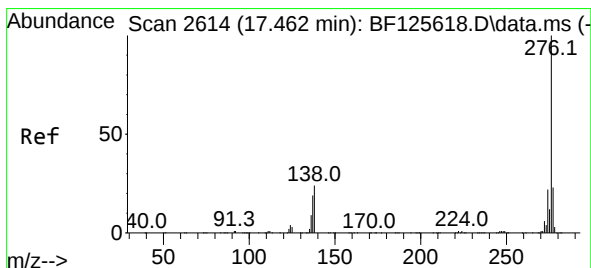
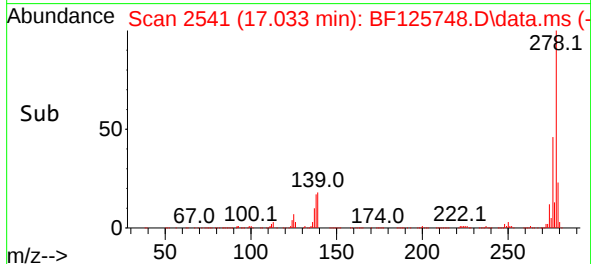
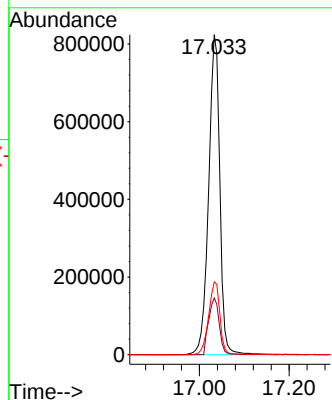
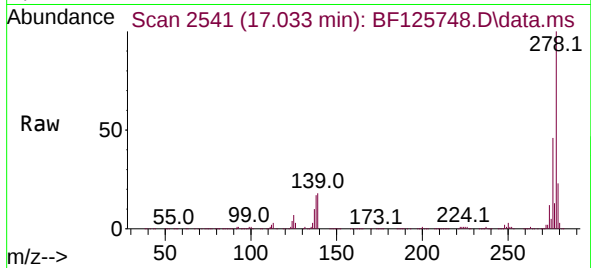




#91
Dibenzo(a,h)anthracene
Concen: 50.335 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Instrument :
BNA_F
ClientSampleId :
PB139485BS

Tgt Ion:278 Resp: 1425479
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.292 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125748.D
Acq: 1 Oct 2021 12:37

Tgt Ion:276 Resp: 1483484
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.7 22.2 33.4

