

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125750.D
 Acq On : 1 Oct 2021 13:42
 Operator : JU/CG
 Sample : PB139528BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139528BS

Quant Time: Oct 01 14:58:09 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	269311	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1140002	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	597540	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	932234	20.000	ng	0.00
76) Chrysene-d12	14.051	240	473909	20.000	ng	0.00
86) Perylene-d12	15.521	264	488328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2025318	123.903	ng	0.02
7) Phenol-d6	6.522	99	2498031	113.672	ng	0.01
23) Nitrobenzene-d5	7.457	82	1540027	94.225	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	700259	125.691	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2824106	84.907	ng	0.00
79) Terphenyl-d14	12.998	244	2201117	80.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	248121	35.667	ng	# 100
3) Pyridine	3.510	79	554283	30.124	ng	# 71
4) n-Nitrosodimethylamine	3.469	42	295806	43.327	ng	# 1
6) Aniline	6.551	93	1044360	41.158	ng	94
8) 2-Chlorophenol	6.675	128	883427	47.645	ng	99
9) Benzaldehyde	6.439	77	390126	38.600	ng	94
10) Phenol	6.534	94	1003170	45.159	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	792594	45.912	ng	94
12) 1,3-Dichlorobenzene	6.833	146	871921	42.587	ng	96
13) 1,4-Dichlorobenzene	6.910	146	887782	42.620	ng	98
14) 1,2-Dichlorobenzene	7.063	146	868735	44.203	ng	99
15) Benzyl Alcohol	7.033	79	664667	43.604	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	980172	44.605	ng	87
17) 2-Methylphenol	7.139	107	683491	44.952	ng	98
18) Hexachloroethane	7.404	117	320091	47.342	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	517757	41.380	ng	# 68
20) 3+4-Methylphenols	7.292	107	789196	41.285	ng	96
22) Acetophenone	7.304	105	1083559	41.888	ng	# 89
24) Nitrobenzene	7.475	77	808907	48.655	ng	97
25) Isophorone	7.716	82	1487906	40.650	ng	94
26) 2-Nitrophenol	7.786	139	466117	52.790	ng	# 93
27) 2,4-Dimethylphenol	7.822	122	787185	48.357	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	965637	46.772	ng	98
29) 2,4-Dichlorophenol	8.028	162	725266	44.851	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	751976	42.718	ng	98
31) Naphthalene	8.198	128	2356693	40.262	ng	99
32) Benzoic acid	7.957	122	541348	45.850	ng	99
33) 4-Chloroaniline	8.239	127	780656	31.795	ng	98
34) Hexachlorobutadiene	8.316	225	412003	42.448	ng	99
35) Caprolactam	8.616	113	143379	27.171	ng	# 79
36) 4-Chloro-3-methylphenol	8.722	107	717251	42.329	ng	99
37) 2-Methylnaphthalene	8.886	142	1613500	40.643	ng	99
38) 1-Methylnaphthalene	8.986	142	1494230	39.826	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	660682	42.513	ng	99
41) Hexachlorocyclopentadiene	9.045	237	696343	105.904	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	515304	47.284	ng	97

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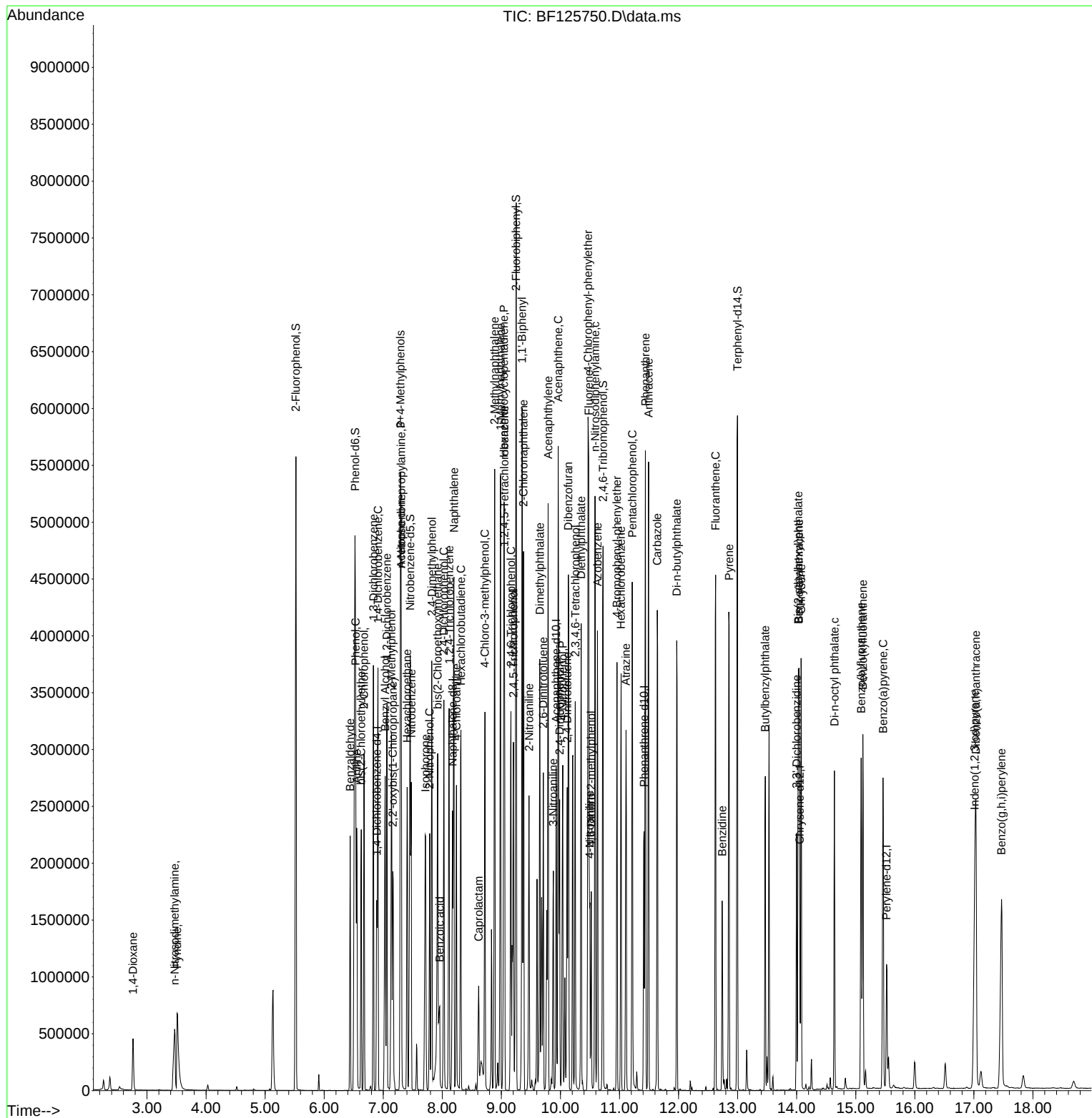
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	544950	46.315	ng	92
46) 1,1'-Biphenyl	9.351	154	1794856	40.736	ng	96
47) 2-Chloronaphthalene	9.374	162	1540163	42.220	ng	98
48) 2-Nitroaniline	9.469	65	414110	48.117	ng	91
49) Acenaphthylene	9.792	152	2241570	40.819	ng	96
50) Dimethylphthalate	9.651	163	1727275	42.909	ng	97
51) 2,6-Dinitrotoluene	9.710	165	399384	48.637	ng	94
52) Acenaphthene	9.963	154	1540766	44.749	ng	98
53) 3-Nitroaniline	9.880	138	360069	39.095	ng	95
54) 2,4-Dinitrophenol	9.986	184	362221	89.590	ng #	72
55) Dibenzofuran	10.133	168	2035502	39.404	ng	98
56) 4-Nitrophenol	10.039	139	629185	84.851	ng	88
57) 2,4-Dinitrotoluene	10.116	165	521833	50.717	ng #	80
58) Fluorene	10.480	166	1507845	37.501	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	412523	45.555	ng #	89
60) Diethylphthalate	10.351	149	1627872	41.946	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	707554	39.590	ng	87
62) 4-Nitroaniline	10.498	138	388421	42.574	ng #	71
63) Azobenzene	10.627	77	1462078	39.018	ng	85
65) 4,6-Dinitro-2-methylph...	10.521	198	231885	50.522	ng #	77
66) n-Nitrosodiphenylamine	10.586	169	1392254	43.505	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	448442	45.837	ng	100
68) Hexachlorobenzene	11.027	284	513276	44.701	ng #	83
69) Atrazine	11.110	200	429728	50.643	ng	94
70) Pentachlorophenol	11.216	266	553877	91.268	ng	94
71) Phenanthrene	11.439	178	2118013	40.516	ng	96
72) Anthracene	11.492	178	2160278	41.820	ng	97
73) Carbazole	11.639	167	1939573	38.152	ng	99
74) Di-n-butylphthalate	11.968	149	2108963	41.149	ng	99
75) Fluoranthene	12.627	202	1887853	33.790	ng	97
77) Benzidine	12.739	184	664920	53.408	ng	98
78) Pyrene	12.857	202	1894301	44.230	ng	96
80) Butylbenzylphthalate	13.468	149	663917	46.811	ng	97
81) Benzo(a)anthracene	14.039	228	1330034	41.316	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	474529	51.087	ng	99
83) Chrysene	14.074	228	1338716	41.439	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	757273	46.641	ng	98
85) Di-n-octyl phthalate	14.639	149	1366096	57.367	ng #	88
87) Indeno(1,2,3-cd)pyrene	17.015	276	1688855	50.949	ng	97
88) Benzo(b)fluoranthene	15.092	252	1435891	41.969	ng	98
89) Benzo(k)fluoranthene	15.121	252	1443329	44.031	ng #	97
90) Benzo(a)pyrene	15.462	252	1453652	47.731	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1401008	50.567	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1464320	51.750	ng	95

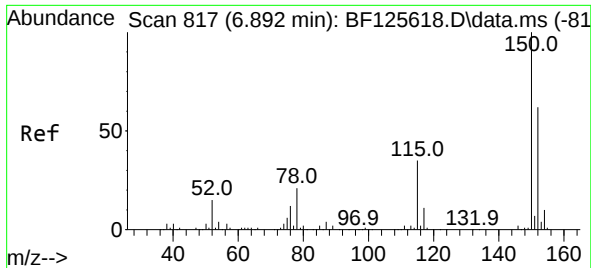
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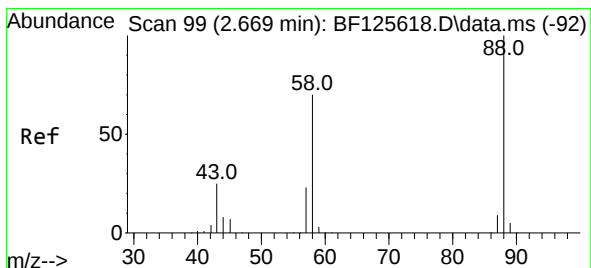
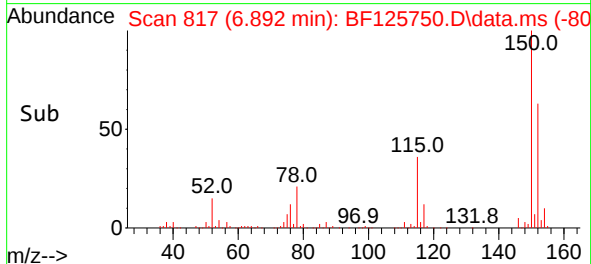
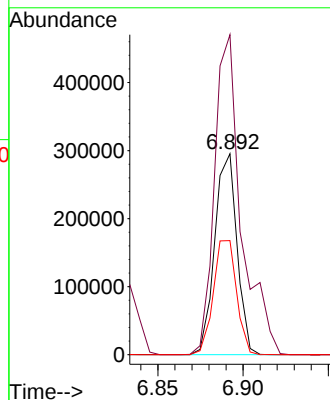
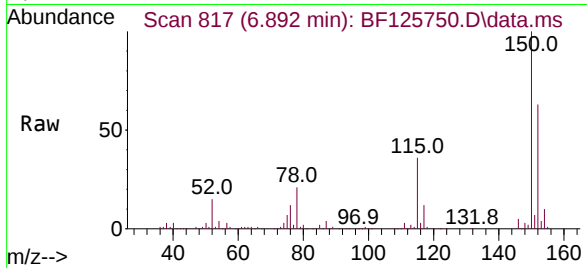




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

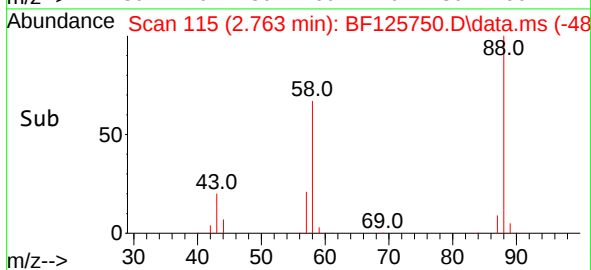
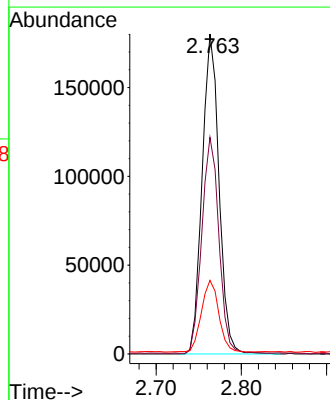
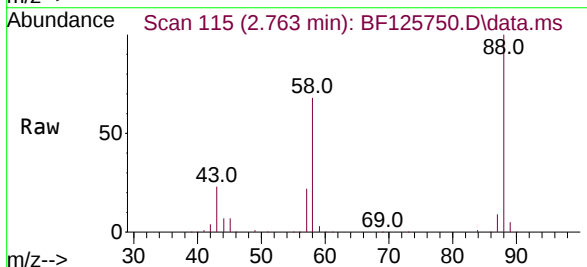
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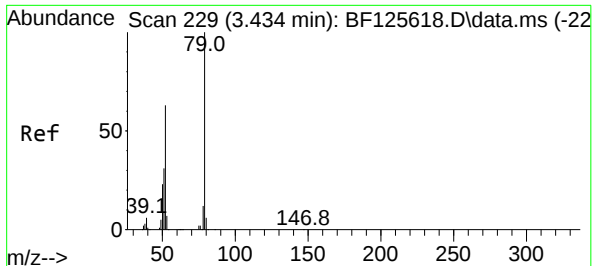
Tgt Ion:152 Resp: 269311
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 56.8 47.1 70.7



#2
1,4-Dioxane
Concen: 35.667 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.094 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 88 Resp: 248121
Ion Ratio Lower Upper
88 100
58 68.3 0.0 0.0#
43 23.1 0.0 0.0#

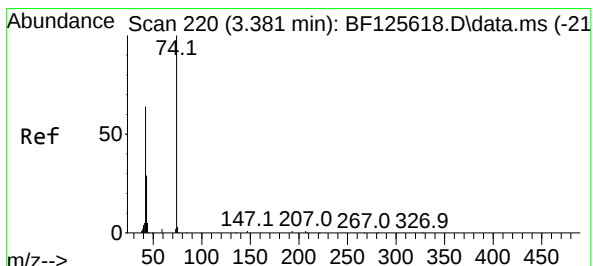
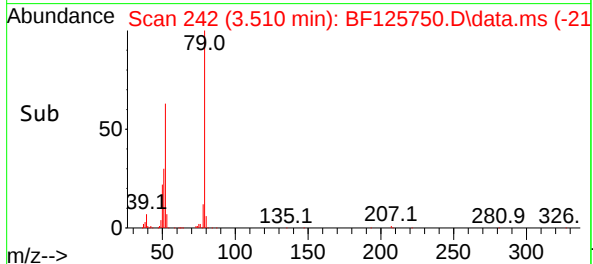
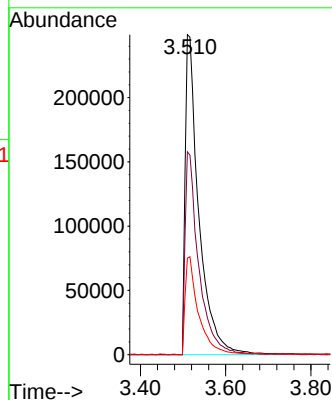
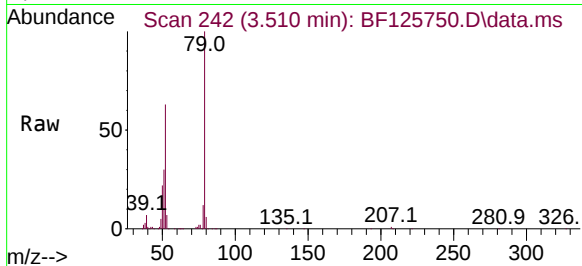




#3
Pyridine
Concen: 30.124 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.076 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

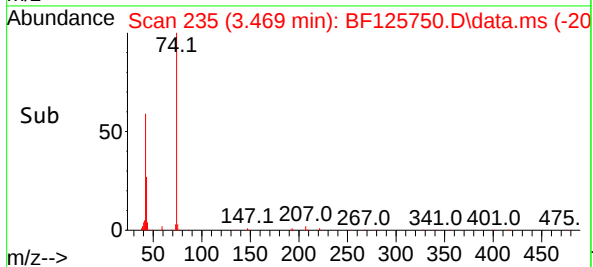
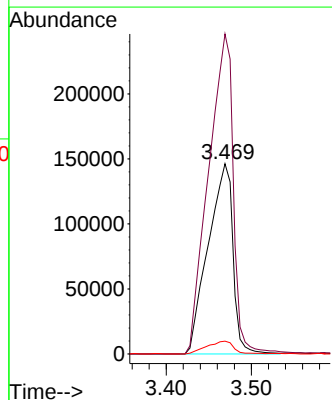
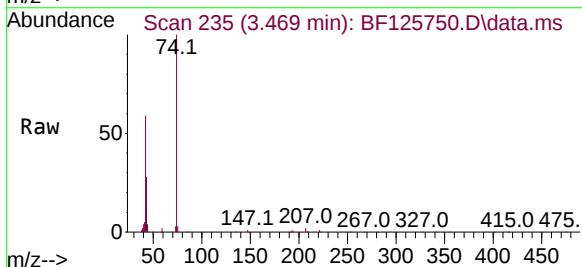
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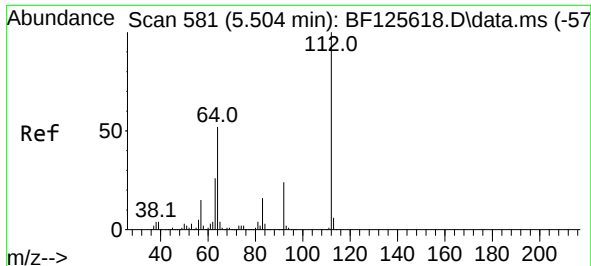
Tgt Ion: 79 Resp: 554283
Ion Ratio Lower Upper
79 100
52 63.4 70.3 105.5#
51 30.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.327 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 42 Resp: 295806
Ion Ratio Lower Upper
42 100
74 168.2 59.0 88.6#
44 6.7 0.0 0.0#

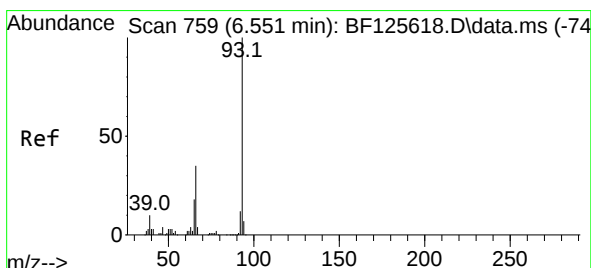
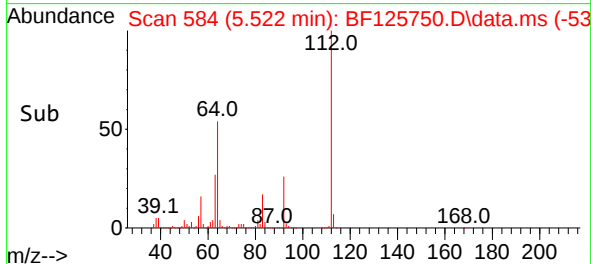
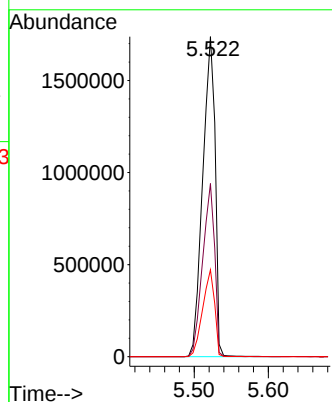
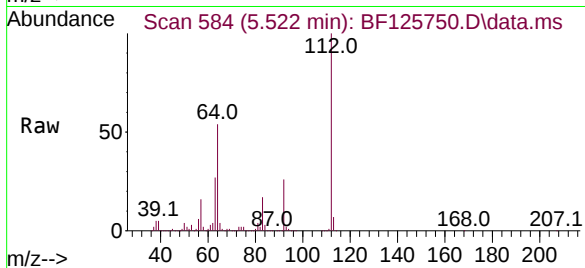




#5
2-Fluorophenol
Concen: 123.903 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

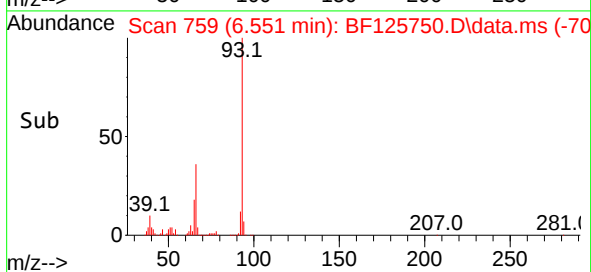
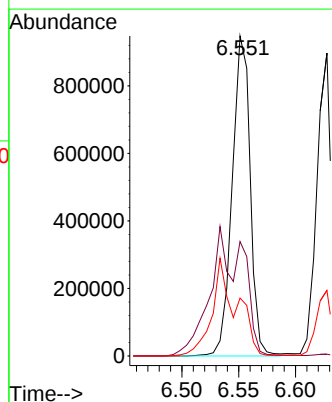
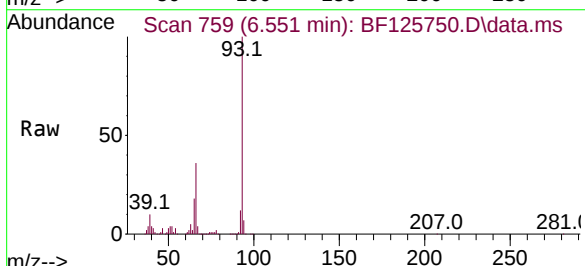
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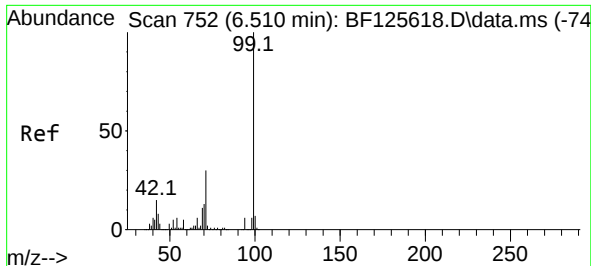
Tgt Ion:112 Resp: 2025318
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 27.1 26.2 39.2



#6
Aniline
Concen: 41.158 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 93 Resp: 1044360
Ion Ratio Lower Upper
93 100
66 35.8 32.7 49.1
65 18.1 14.2 21.4

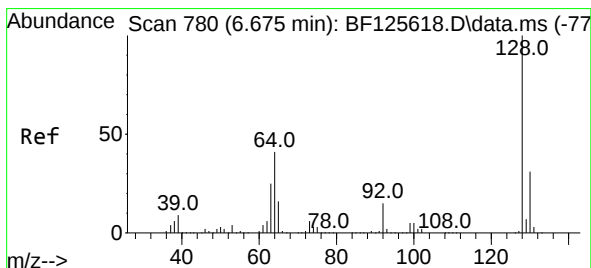
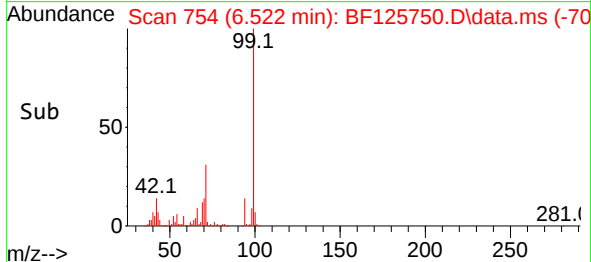
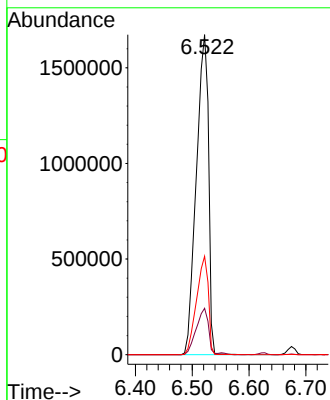
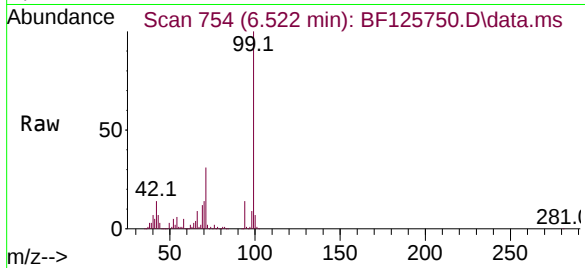




#7
Phenol-d6
Concen: 113.672 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

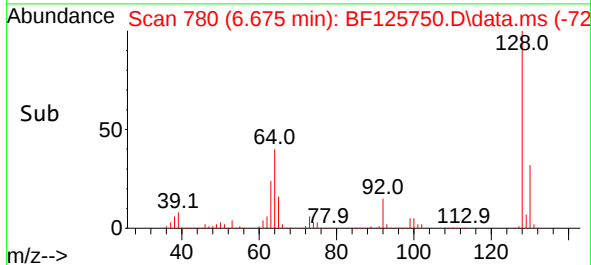
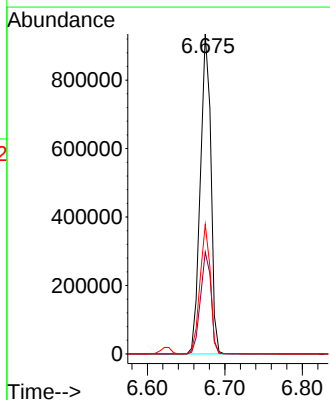
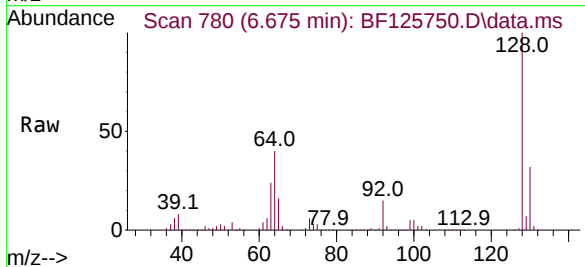
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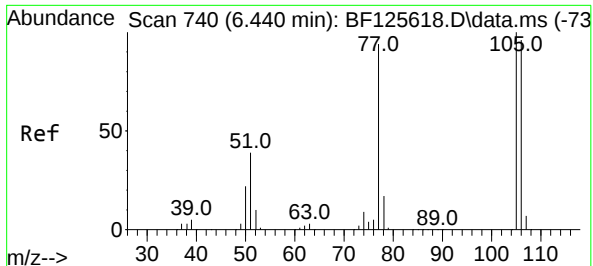
Tgt Ion: 99 Resp: 2498031
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.8 25.6 38.4



#8
2-Chlorophenol
Concen: 47.645 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:128 Resp: 883427
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 40.4 20.3 60.3

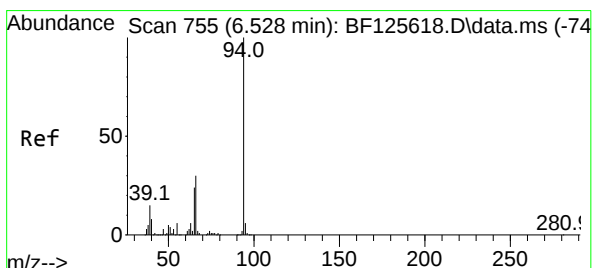
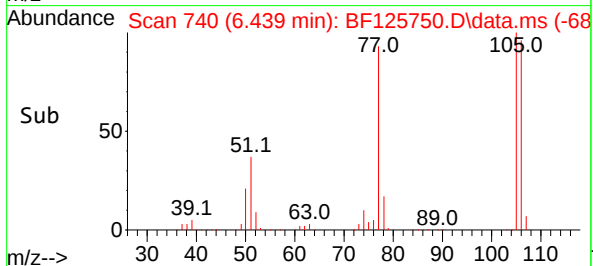
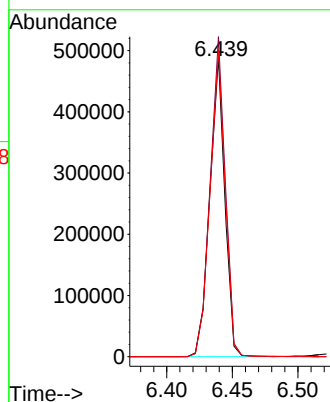
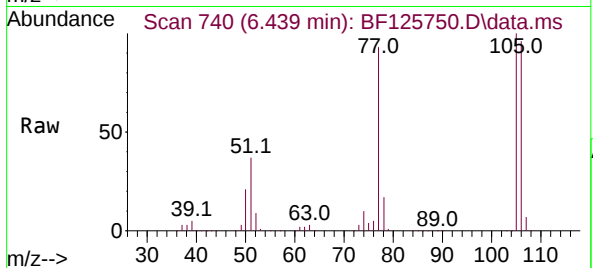




#9
Benzaldehyde
Concen: 38.600 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
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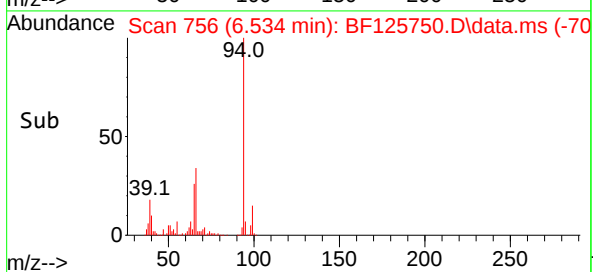
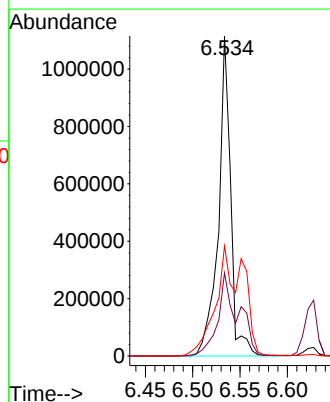
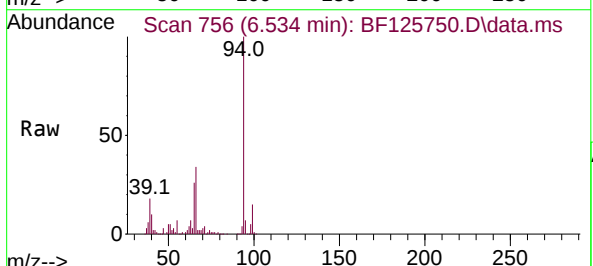
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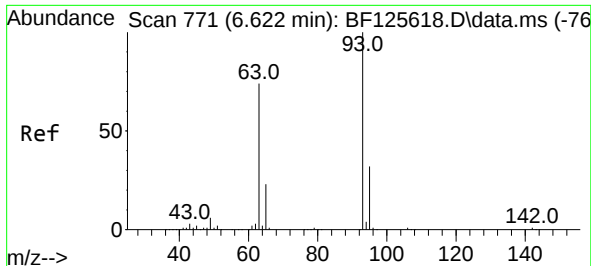
Tgt Ion: 77 Resp: 390126
Ion Ratio Lower Upper
77 100
105 107.1 75.9 115.9
106 102.9 84.0 124.0



#10
Phenol
Concen: 45.159 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 94 Resp: 1003170
Ion Ratio Lower Upper
94 100
65 26.0 9.3 49.3
66 34.4 20.3 60.3

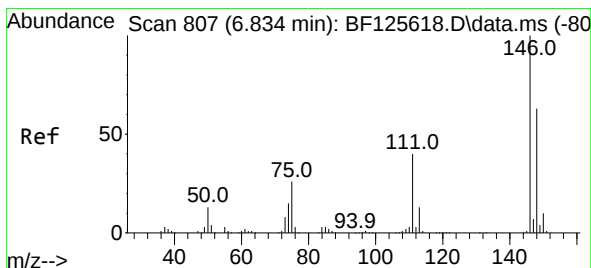
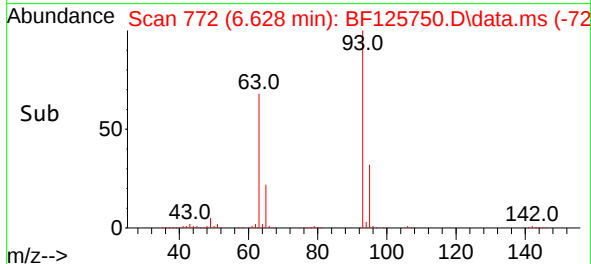
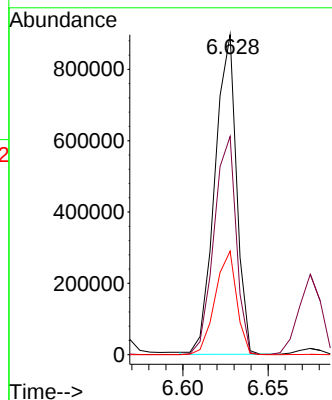
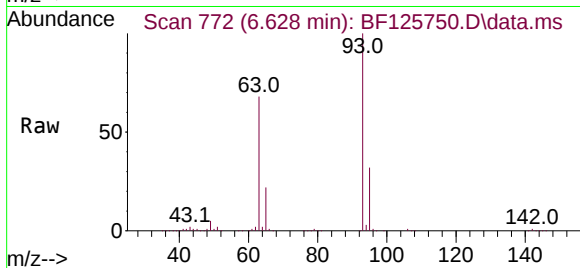




#11
bis(2-Chloroethyl)ether
Concen: 45.912 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

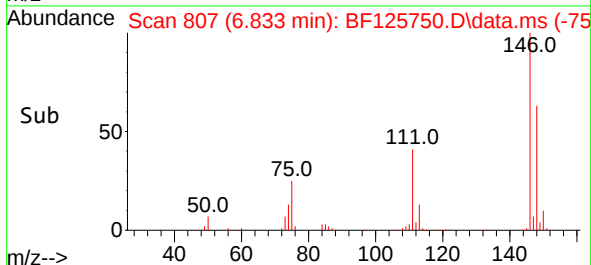
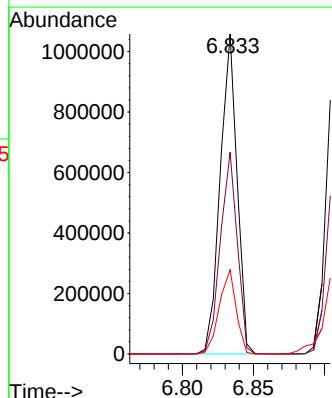
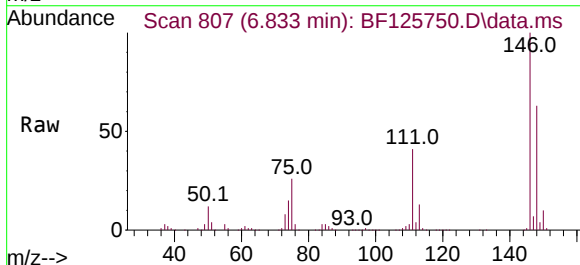
Instrument :
BNA_F
ClientSampleId :
PB139528BS

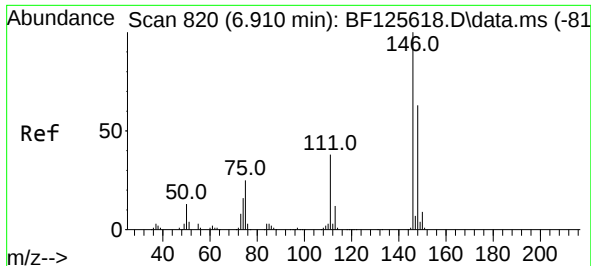
Tgt Ion: 93 Resp: 792594
Ion Ratio Lower Upper
93 100
63 68.2 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.587 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:146 Resp: 871921
Ion Ratio Lower Upper
146 100
148 63.1 49.7 74.5
75 26.3 25.2 37.8

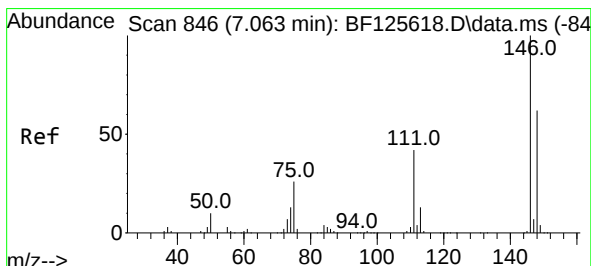
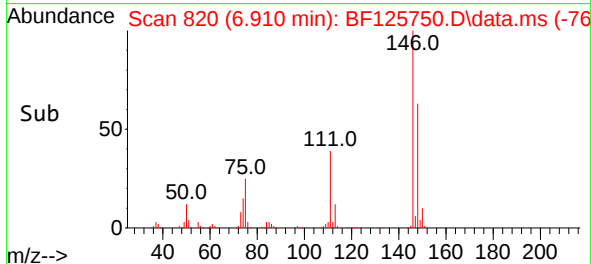
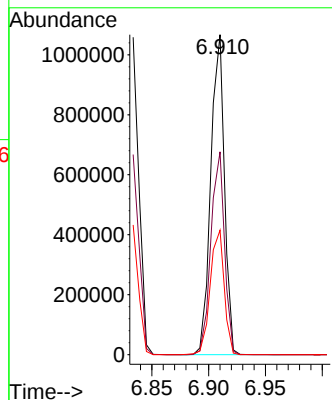
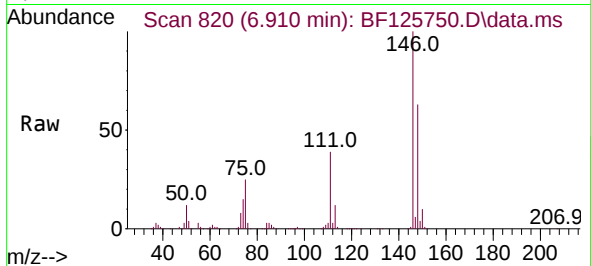




#13
1,4-Dichlorobenzene
Concen: 42.620 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

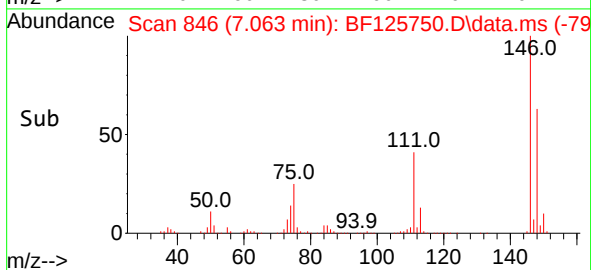
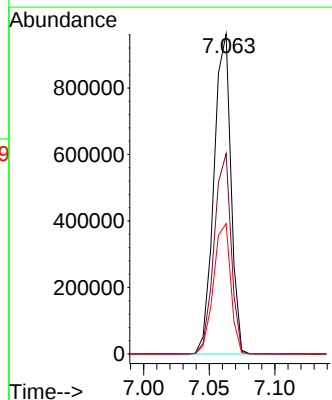
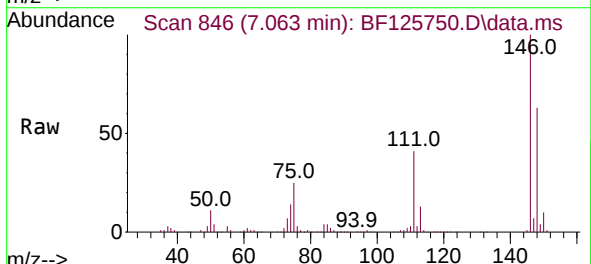
Instrument :
BNA_F
ClientSampleId :
PB139528BS

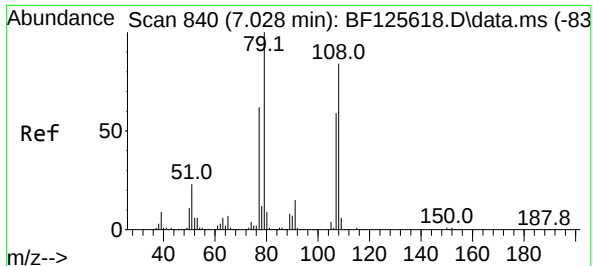
Tgt Ion:146 Resp: 887782
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 38.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.203 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:146 Resp: 868735
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 40.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.604 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.005 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion: 79 Resp: 664667

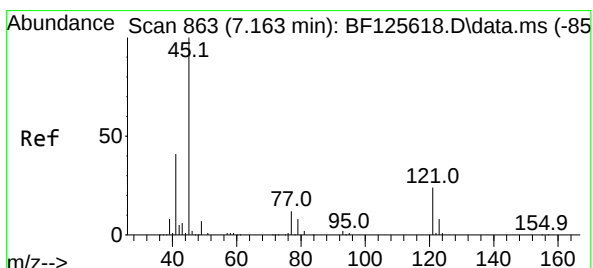
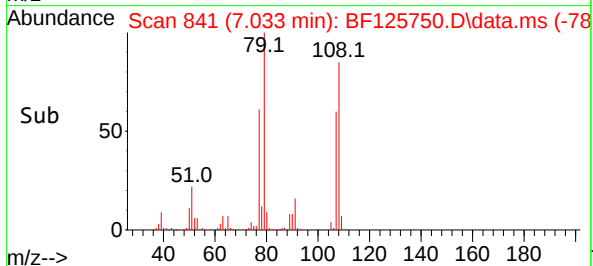
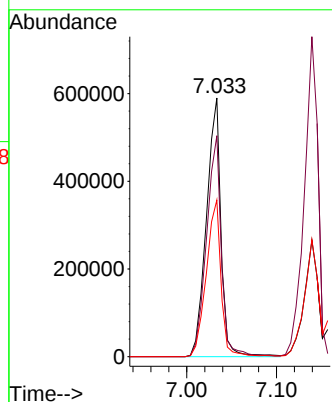
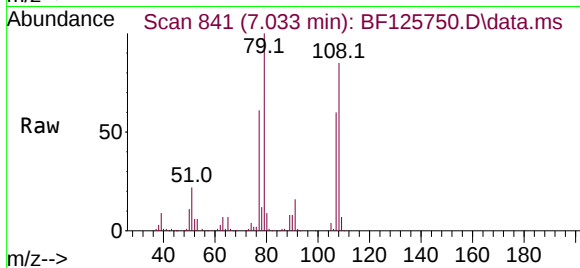
Ion	Ratio	Lower	Upper
79	100		
108	85.4	60.4	90.6
77	60.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139528BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.605 ng

RT: 7.163 min Scan# 863

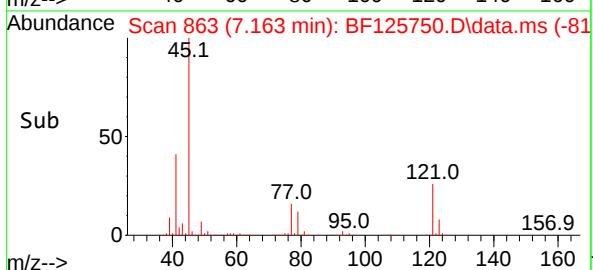
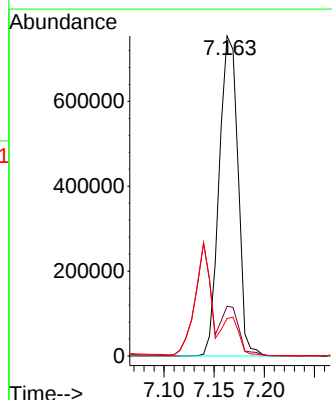
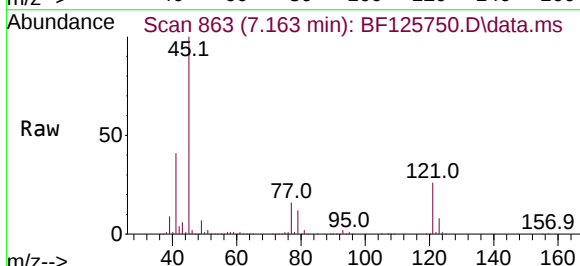
Delta R.T. -0.000 min

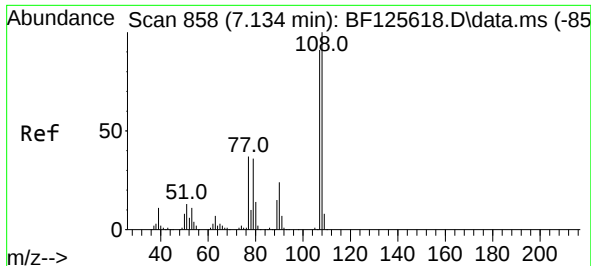
Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion: 45 Resp: 980172

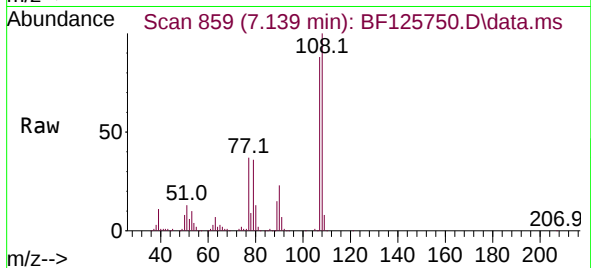
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	30.6
79	11.7	0.0	27.5



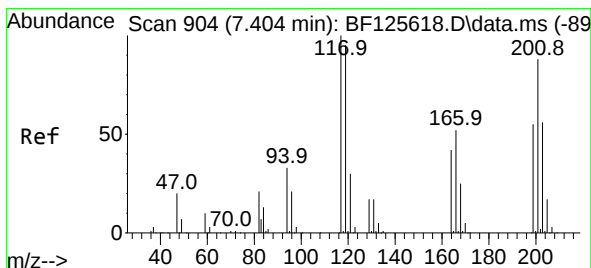
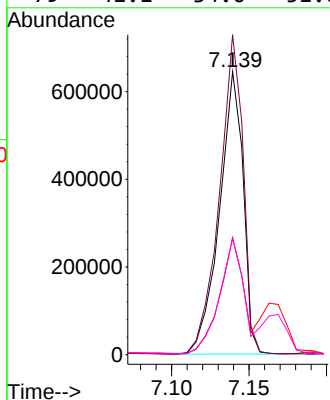
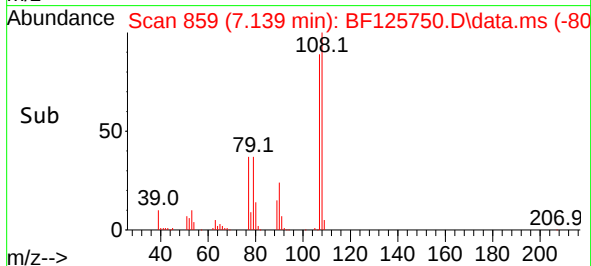


#17
2-Methylphenol
Concen: 44.952 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

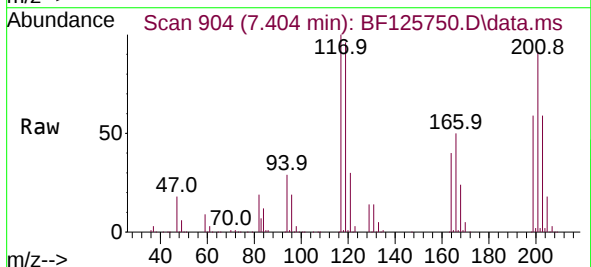
Instrument :
BNA_F
ClientSampleId :
PB139528BS



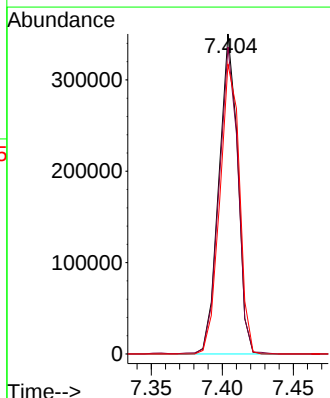
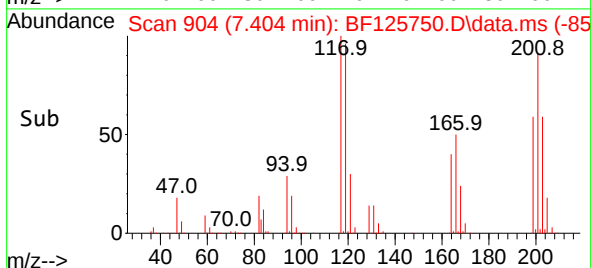
Tgt Ion:	107	Resp:	683491
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	41.4	35.7	53.5
79	41.1	34.0	51.0

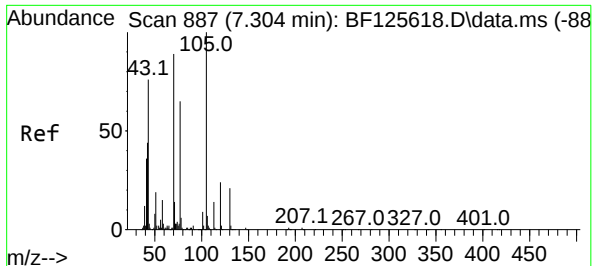


#18
Hexachloroethane
Concen: 47.342 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:	117	Resp:	320091
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	90.5	64.9	97.3



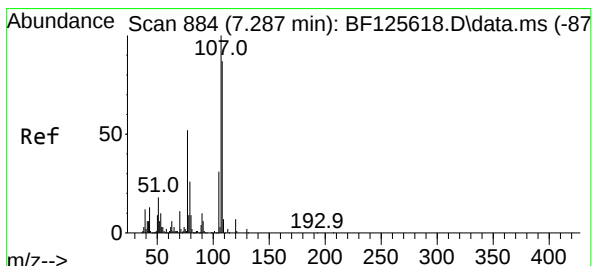
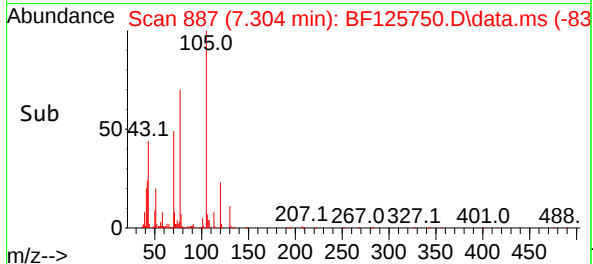
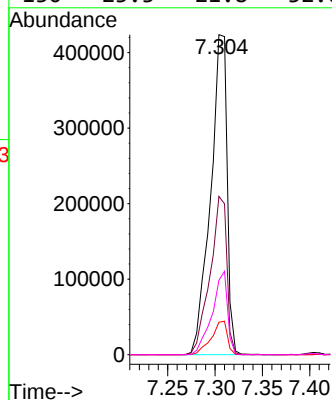
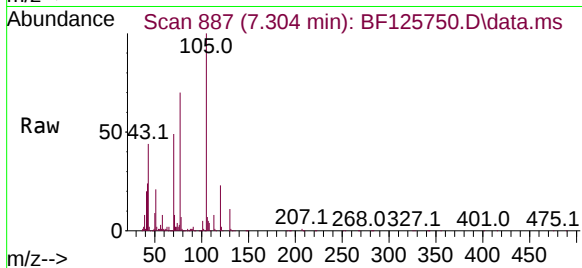


#19

n-Nitroso-di-n-propylamine
Concen: 41.380 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB139528BS

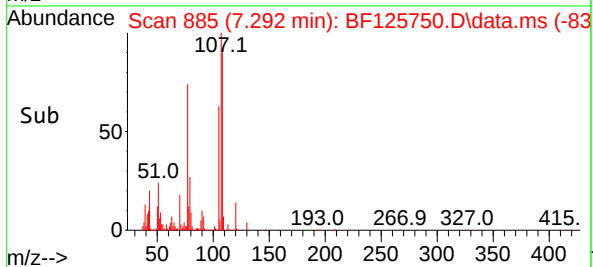
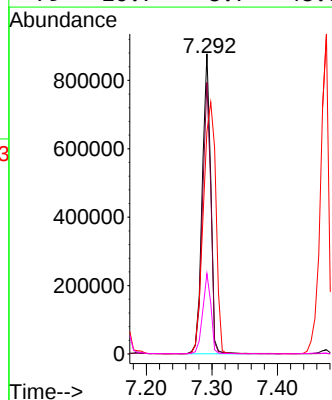
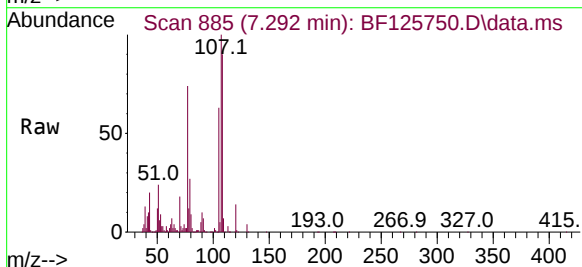
Tgt Ion: 70 Resp: 517757
Ion Ratio Lower Upper
70 100
42 49.5 72.2 108.2#
101 10.1 7.8 11.8
130 23.3 21.8 32.6

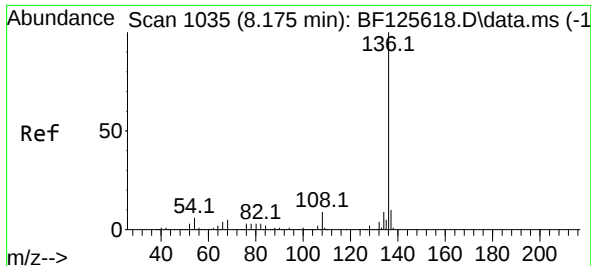


#20

3+4-Methylphenols
Concen: 41.285 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 107 Resp: 789196
Ion Ratio Lower Upper
107 100
108 90.5 76.6 116.6
77 74.1 53.3 93.3
79 26.7 8.7 48.7



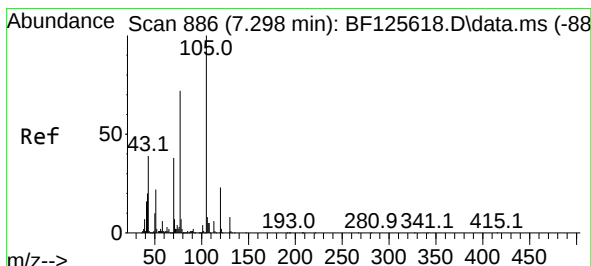
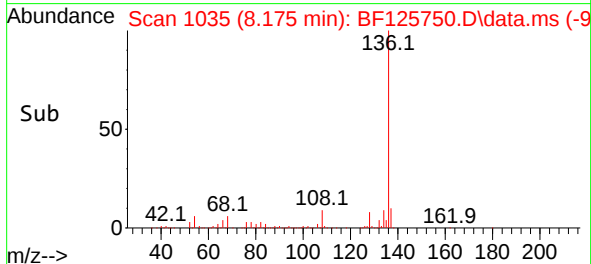
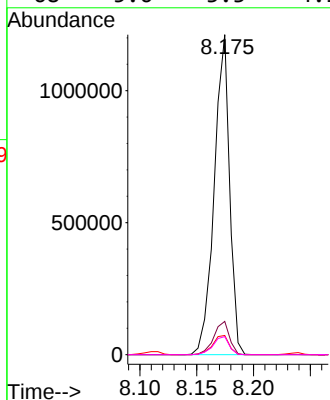
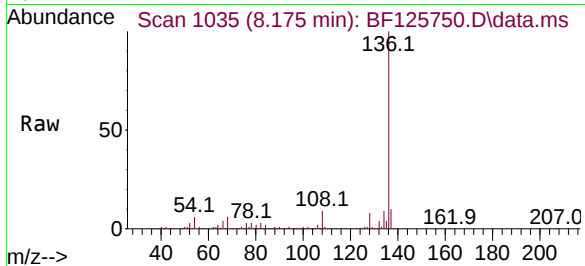


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB139528BS

Tgt Ion:136 Resp: 1140002

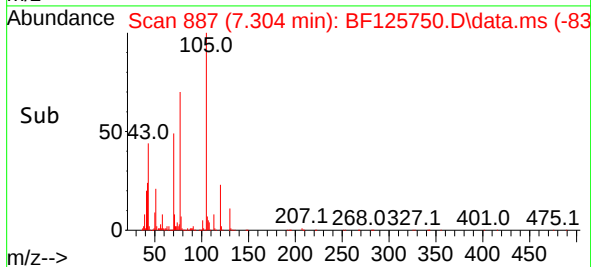
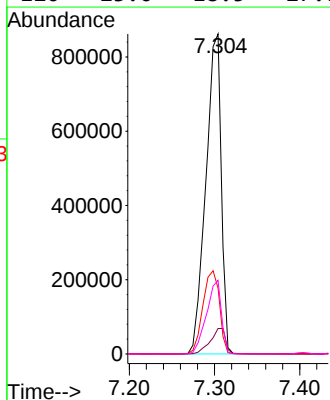
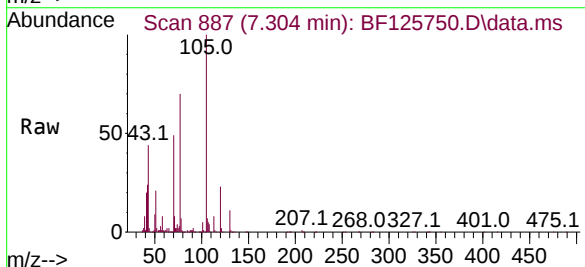
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.6
54	6.0	6.4	9.6#
68	5.6	3.3	4.9#

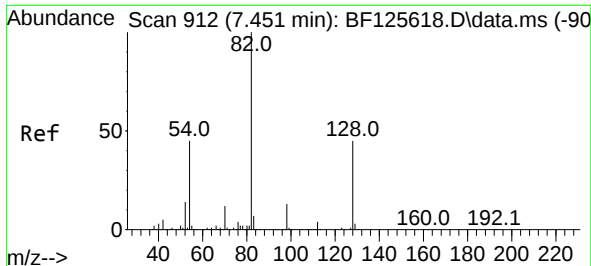


#22
Acetophenone
Concen: 41.888 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:105 Resp: 1083559

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	20.6	26.0	39.0#
120	23.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 94.225 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Instrument :

BNA_F

ClientSampleId :

PB139528BS

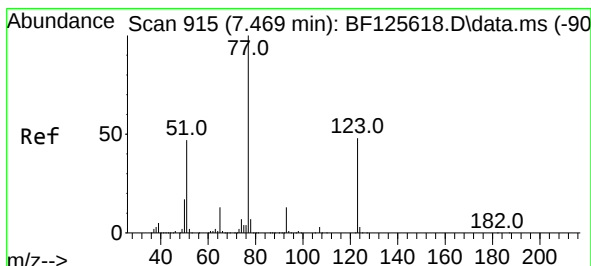
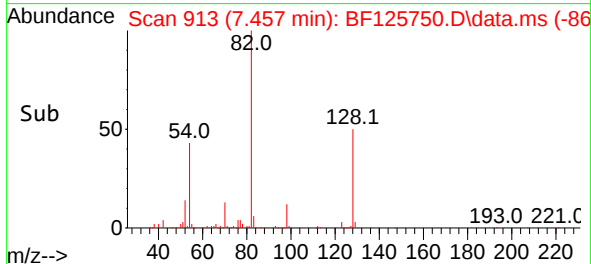
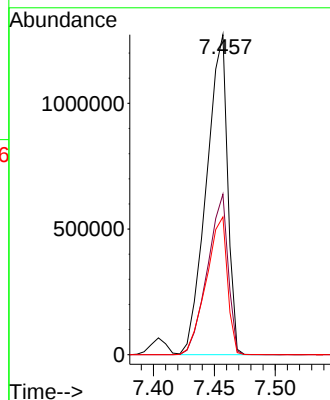
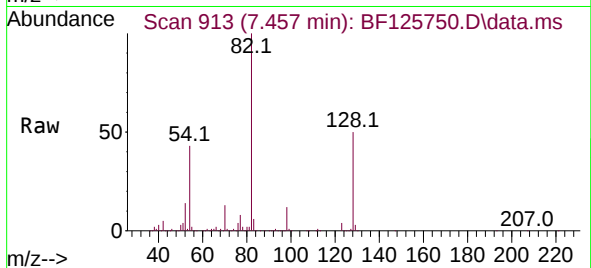
Tgt Ion: 82 Resp: 1540027

Ion Ratio Lower Upper

82 100

128 50.2 40.6 60.8

54 43.1 49.6 74.4#



#24

Nitrobenzene

Concen: 48.655 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

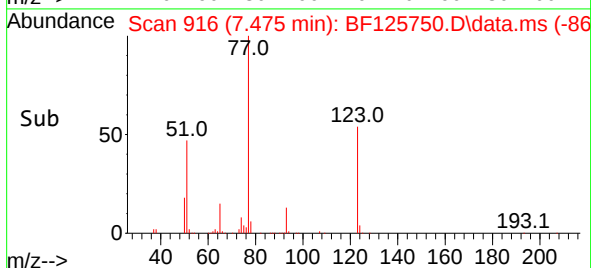
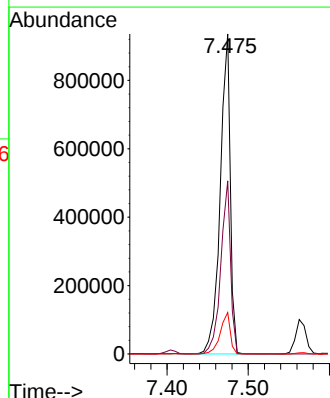
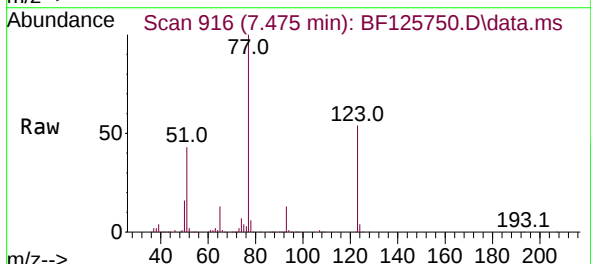
Tgt Ion: 77 Resp: 808907

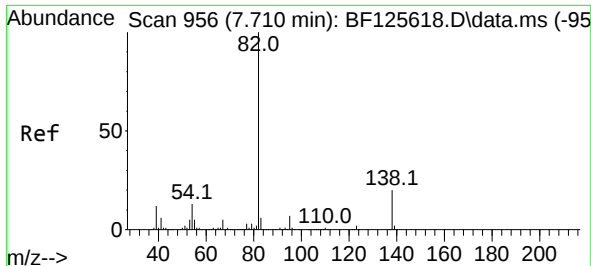
Ion Ratio Lower Upper

77 100

123 54.1 42.3 63.5

65 12.9 12.4 18.6

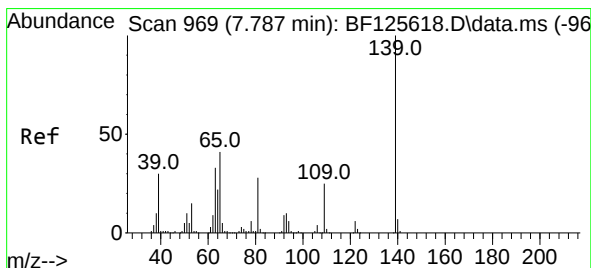
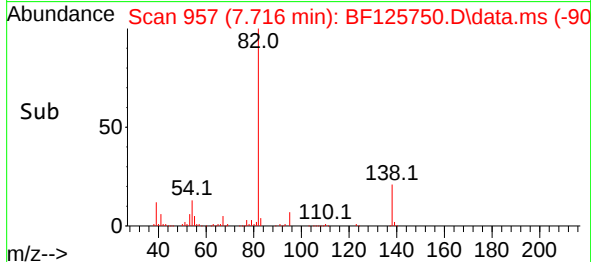
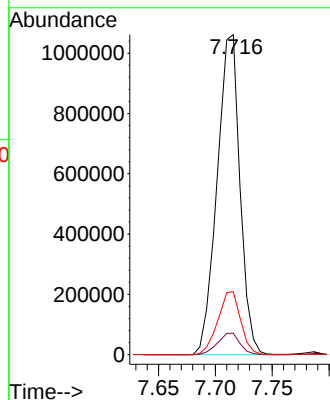
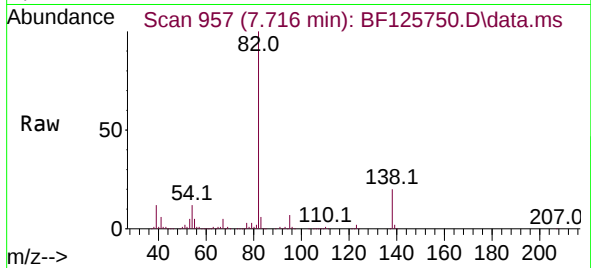




#25
Isophorone
Concen: 40.650 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

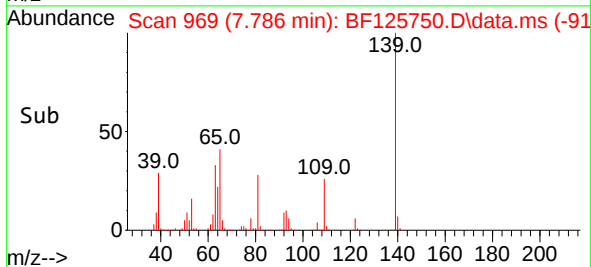
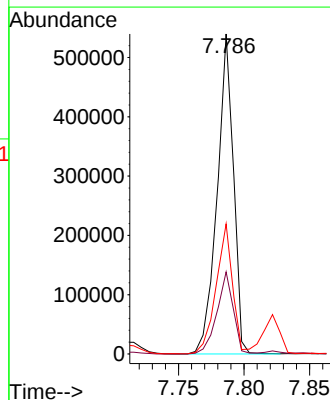
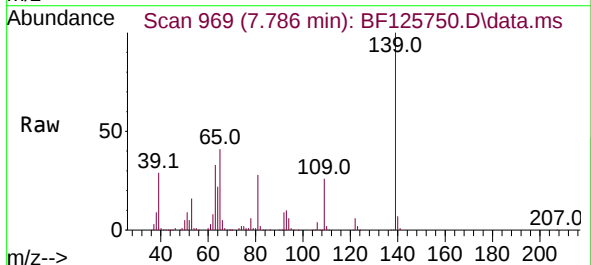
Instrument :
BNA_F
ClientSampleId :
PB139528BS

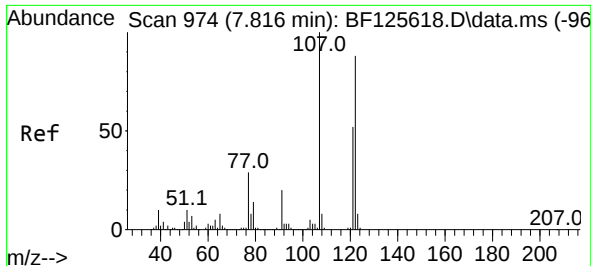
Tgt Ion: 82 Resp: 1487906
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.7 18.4 27.6



#26
2-Nitrophenol
Concen: 52.790 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:139 Resp: 466117
Ion Ratio Lower Upper
139 100
109 25.7 26.0 39.0#
65 40.6 31.0 46.4

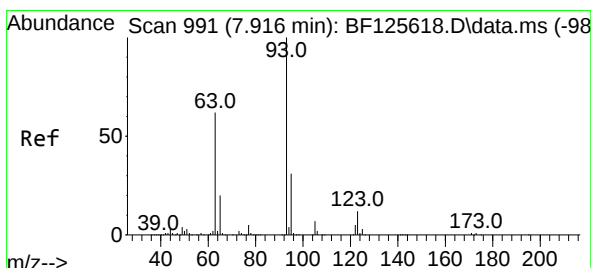
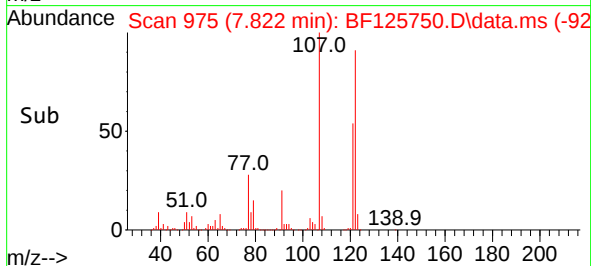
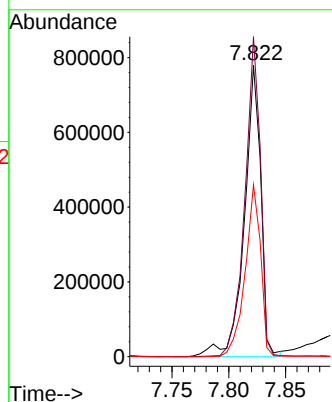
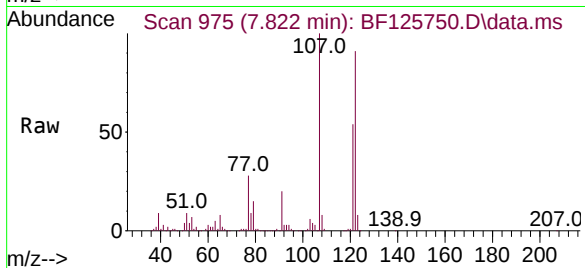




#27
2,4-Dimethylphenol
Concen: 48.357 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

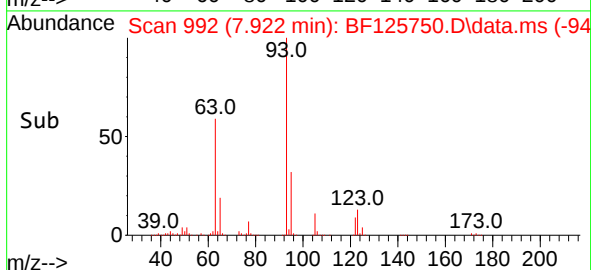
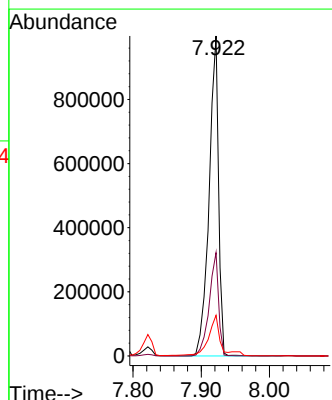
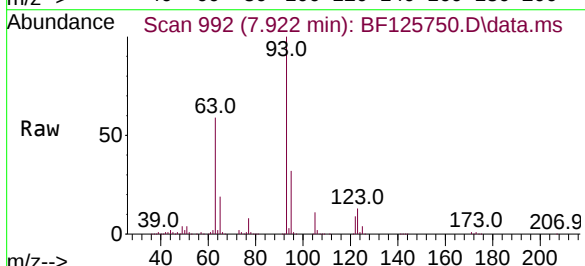
Instrument :
BNA_F
ClientSampleId :
PB139528BS

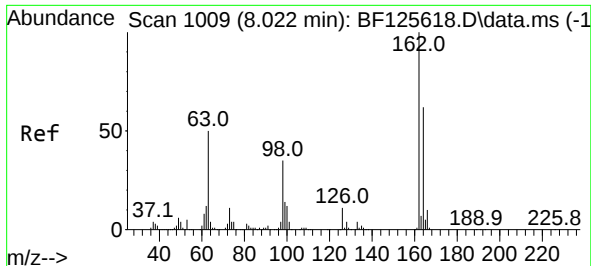
Tgt Ion:122 Resp: 787185
Ion Ratio Lower Upper
122 100
107 109.8 85.0 127.6
121 59.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.772 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 93 Resp: 965637
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.7 11.7 17.5

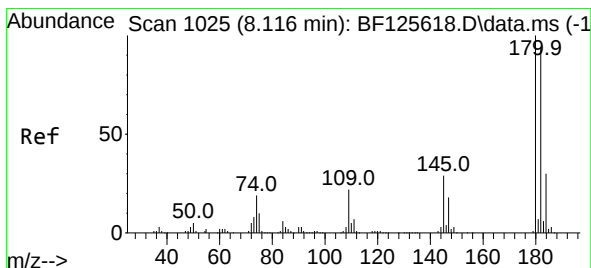
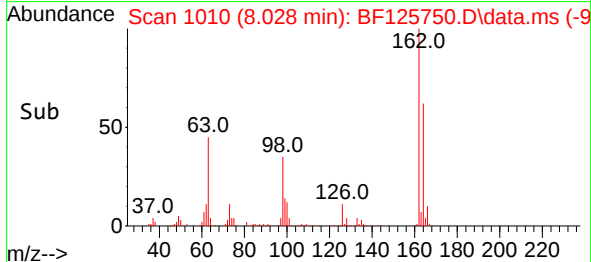
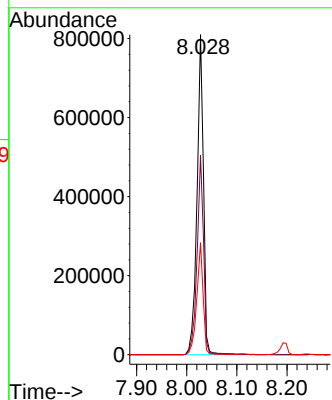
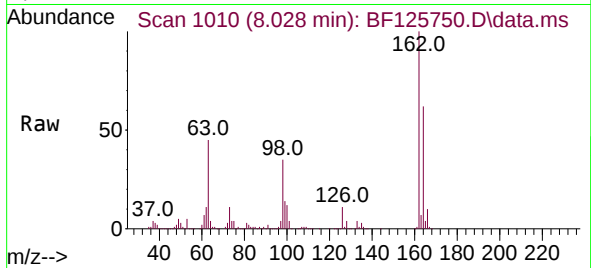




#29
2,4-Dichlorophenol
Concen: 44.851 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

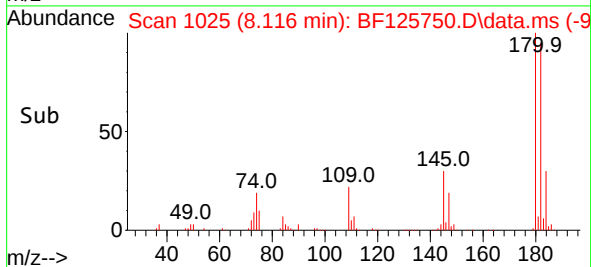
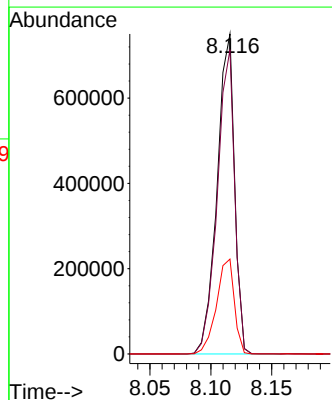
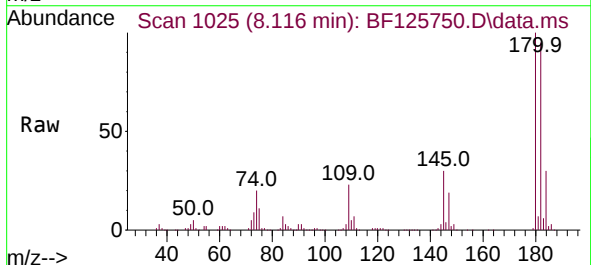
Instrument :
BNA_F
ClientSampleId :
PB139528BS

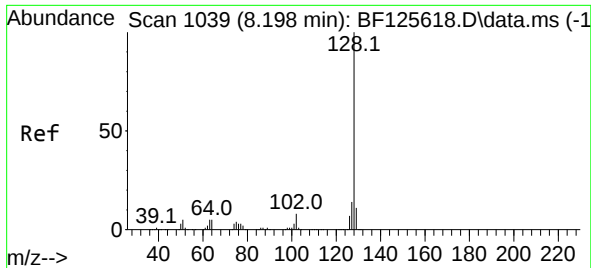
Tgt Ion:162 Resp: 725266
Ion Ratio Lower Upper
162 100
164 62.3 44.5 84.5
98 35.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.718 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:180 Resp: 751976
Ion Ratio Lower Upper
180 100
182 95.1 76.8 115.2
145 29.7 26.7 40.1

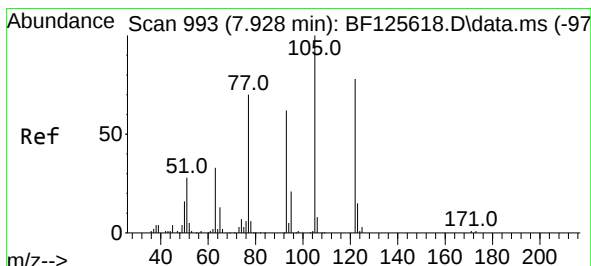
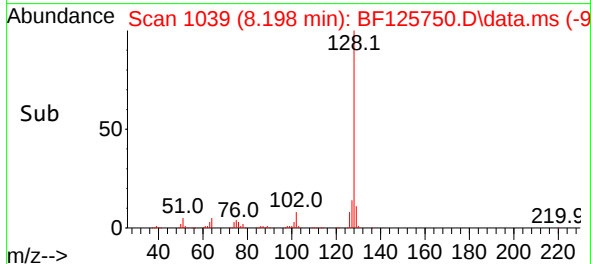
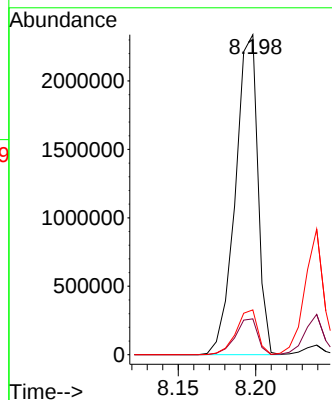
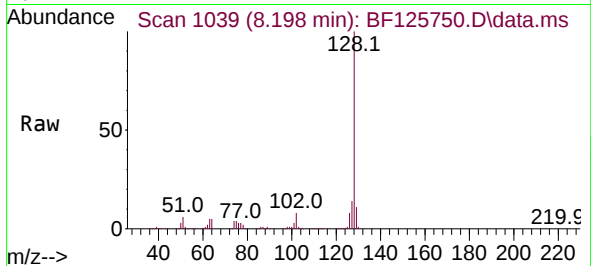




#31
Naphthalene
Concen: 40.262 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

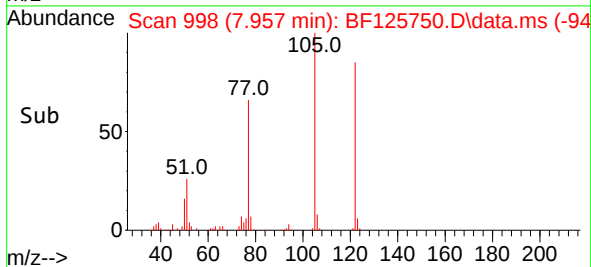
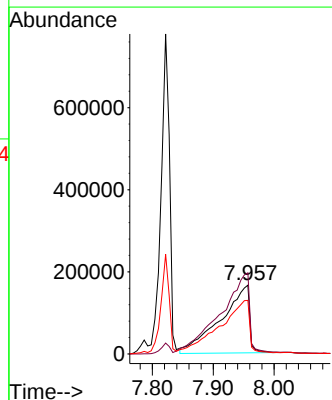
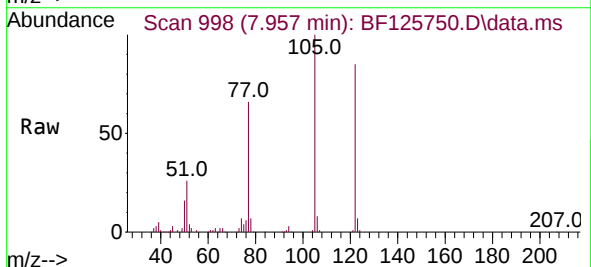
Instrument :
BNA_F
ClientSampleId :
PB139528BS

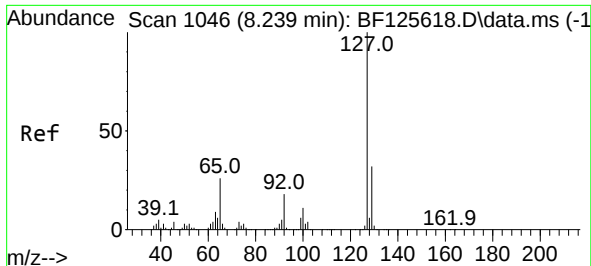
Tgt Ion:128 Resp: 2356693
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 45.850 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.029 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:122 Resp: 541348
Ion Ratio Lower Upper
122 100
105 118.0 97.6 137.6
77 78.0 59.6 99.6

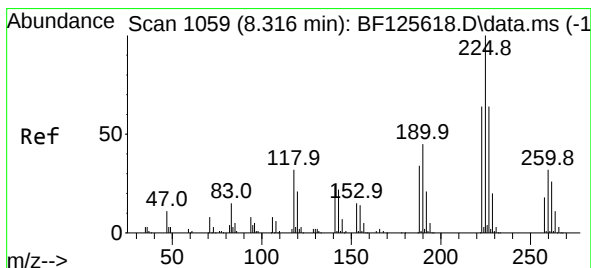
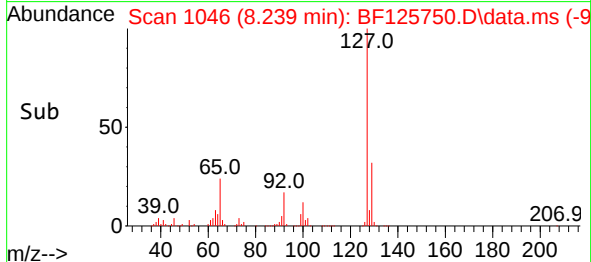
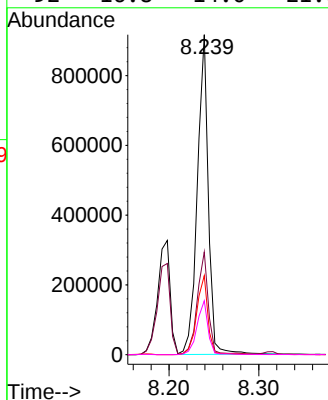
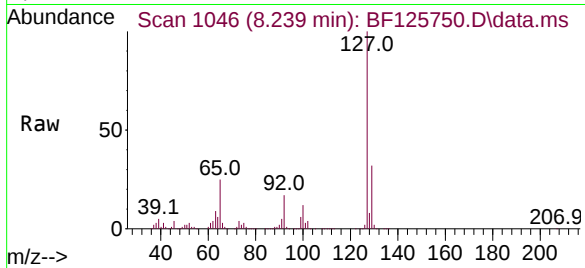




#33
4-Chloroaniline
Concen: 31.795 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

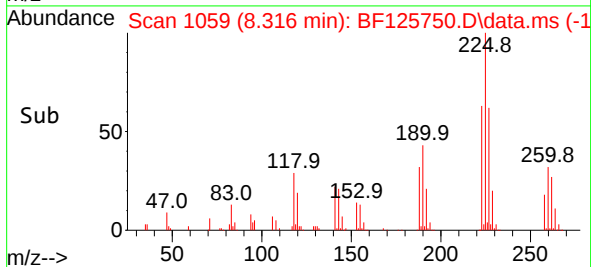
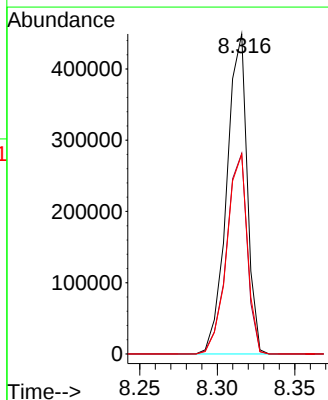
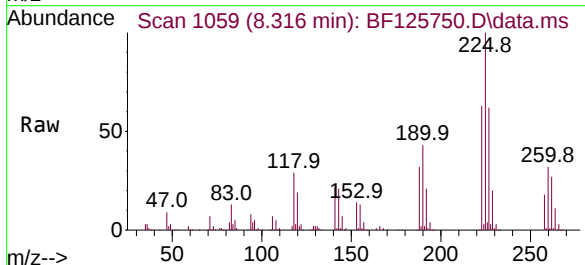
Instrument :
BNA_F
ClientSampleId :
PB139528BS

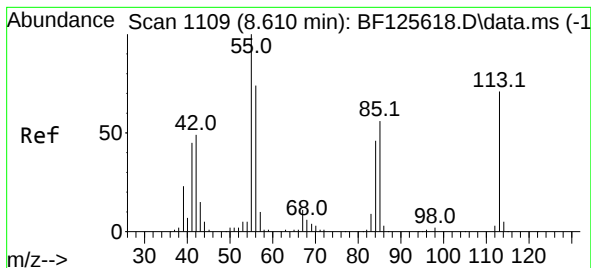
Tgt Ion:	127	Resp:	780656
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	24.7	21.2	31.8
92	16.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.448 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:	225	Resp:	412003
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.4	50.6	75.8





#35

Caprolactam

Concen: 27.171 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion:113 Resp: 143379

Ion Ratio Lower Upper

113 100

55 145.5 154.1 194.1#

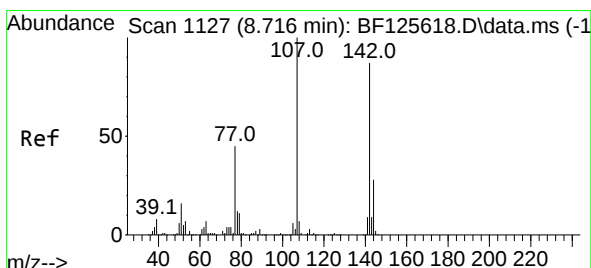
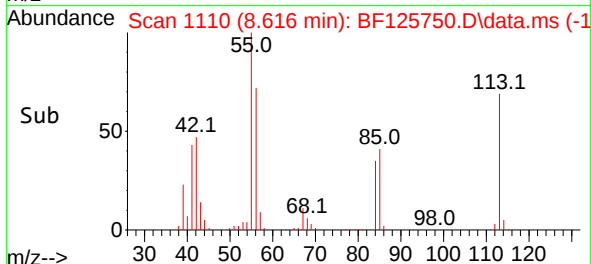
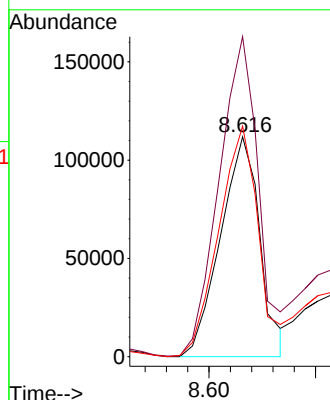
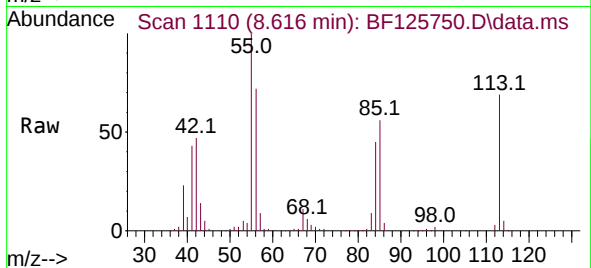
56 104.8 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

PB139528BS



#36

4-Chloro-3-methylphenol

Concen: 42.329 ng

RT: 8.722 min Scan# 1128

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

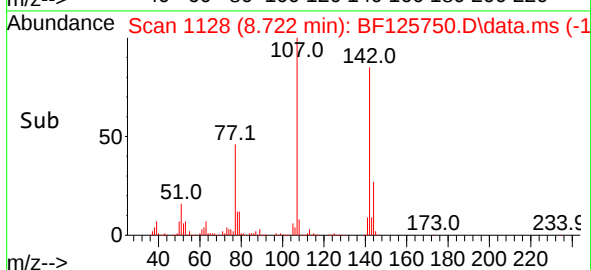
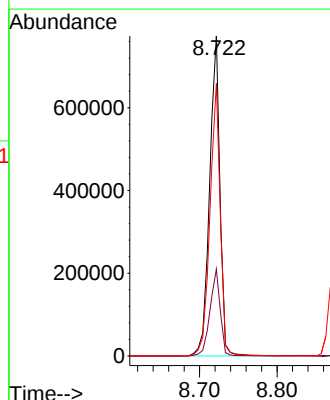
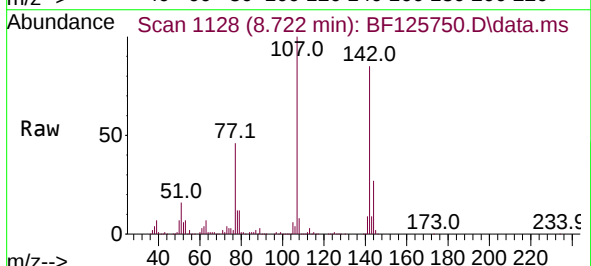
Tgt Ion:107 Resp: 717251

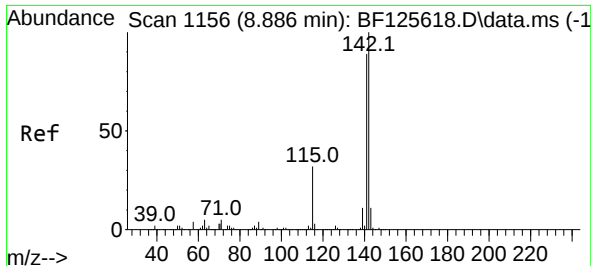
Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

142 85.1 67.1 100.7

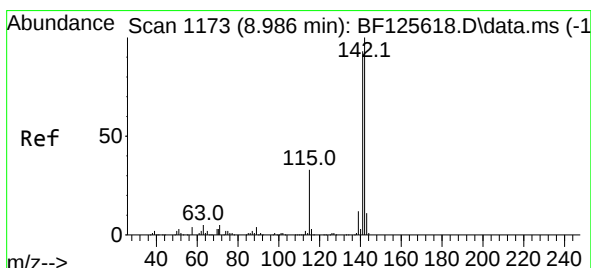
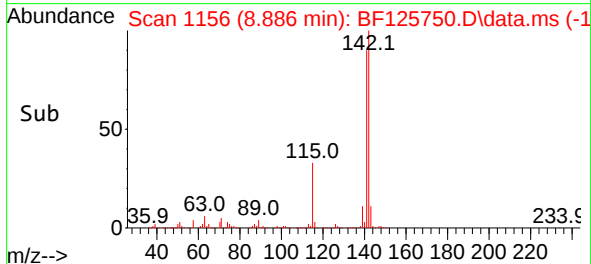
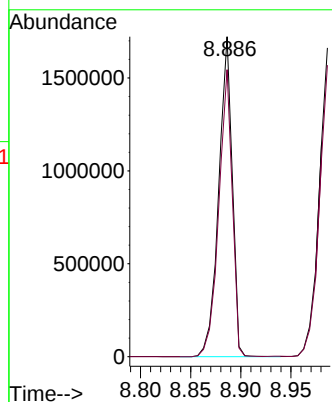
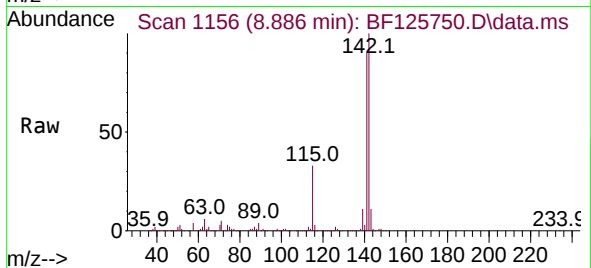




#37
2-Methylnaphthalene
Concen: 40.643 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

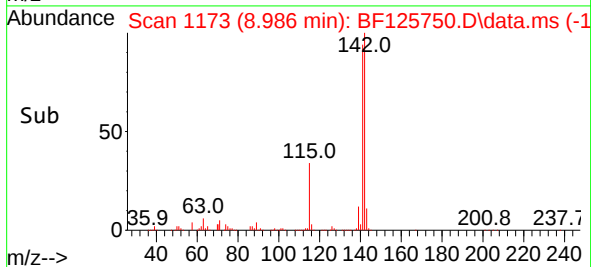
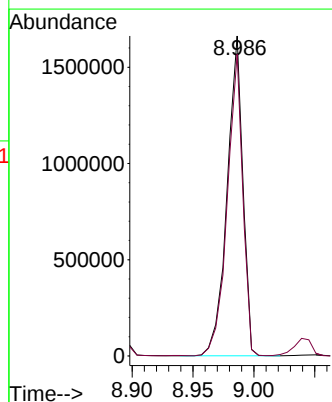
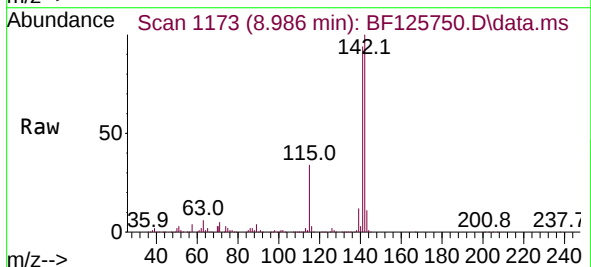
Instrument :
BNA_F
ClientSampleId :
PB139528BS

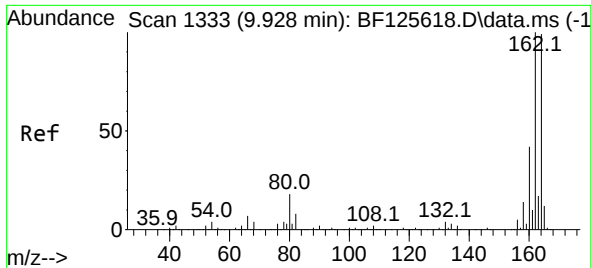
Tgt Ion:142 Resp: 1613500
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.826 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:142 Resp: 1494230
Ion Ratio Lower Upper
142 100
141 94.4 76.0 114.0

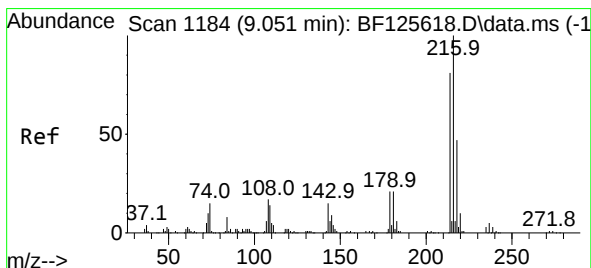
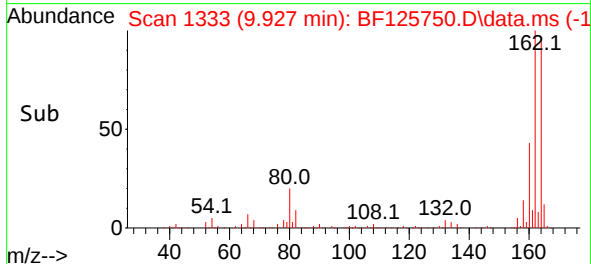
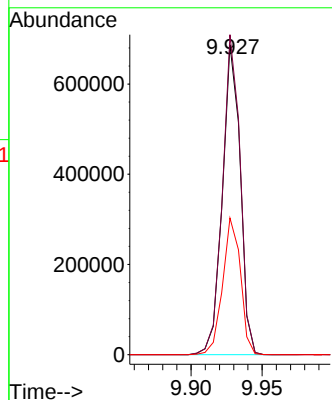
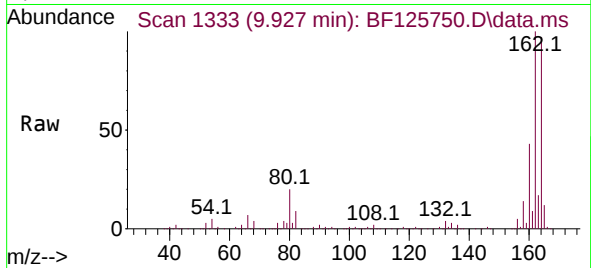




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

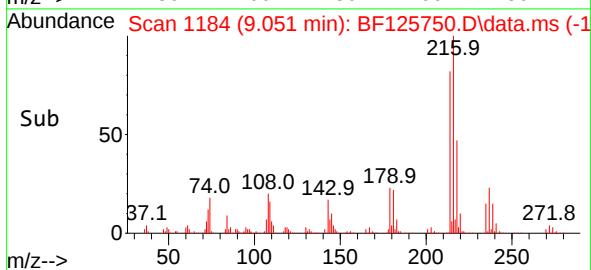
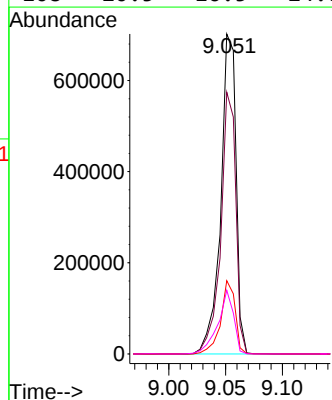
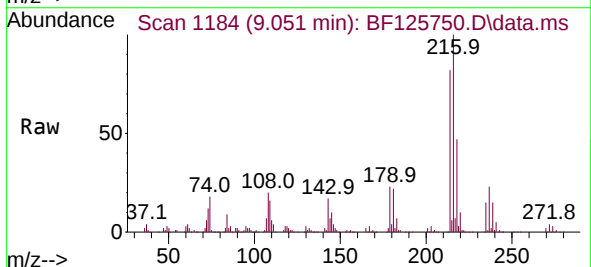
Instrument :
BNA_F
ClientSampleId :
PB139528BS

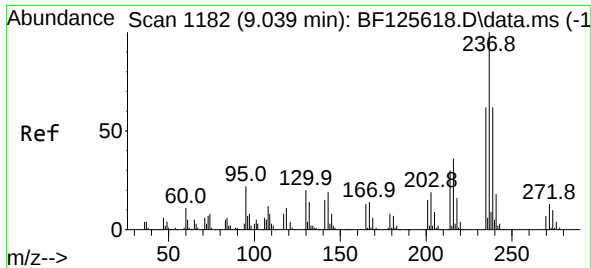
Tgt Ion:164 Resp: 597540
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.513 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:216 Resp: 660682
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.6 17.4 26.2
108 20.5 16.5 24.7

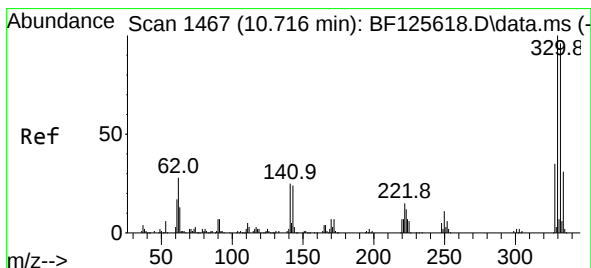
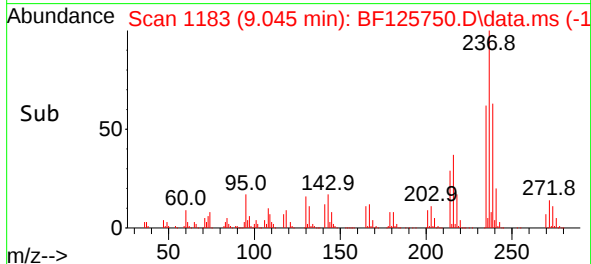
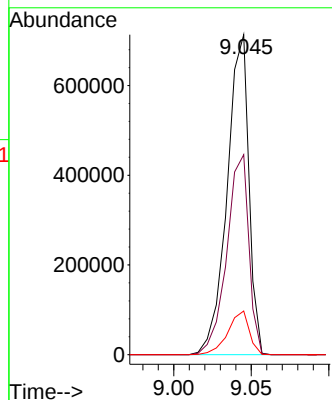
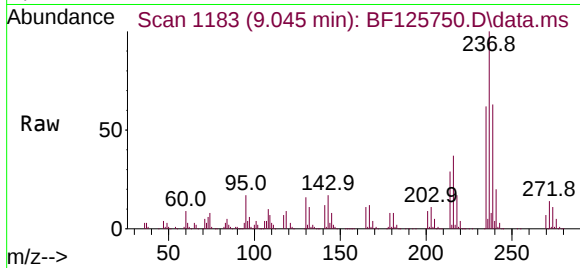




#41
Hexachlorocyclopentadiene
Concen: 105.904 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

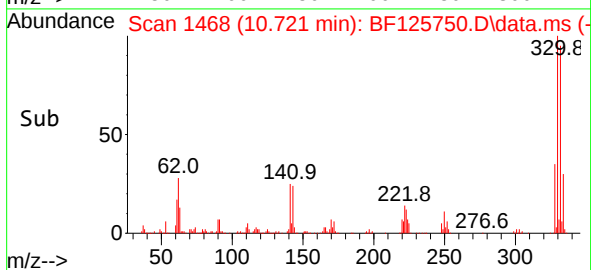
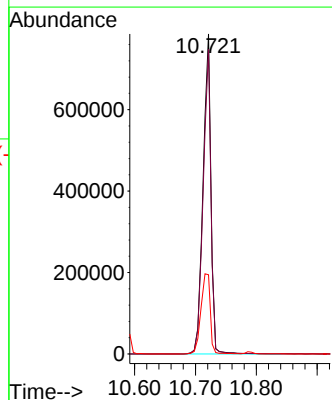
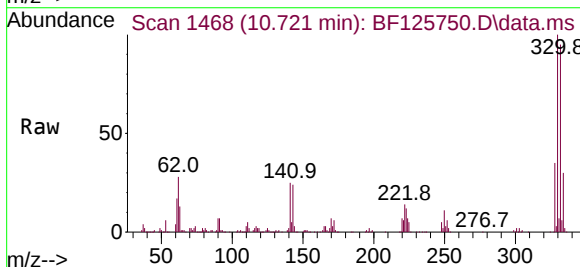
Instrument :
BNA_F
ClientSampleId :
PB139528BS

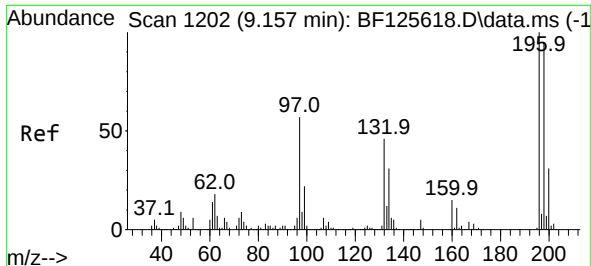
Tgt Ion:237 Resp: 696343
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 125.691 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:330 Resp: 700259
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 29.7 44.6 66.8#

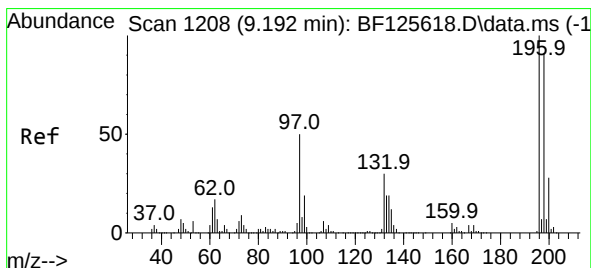
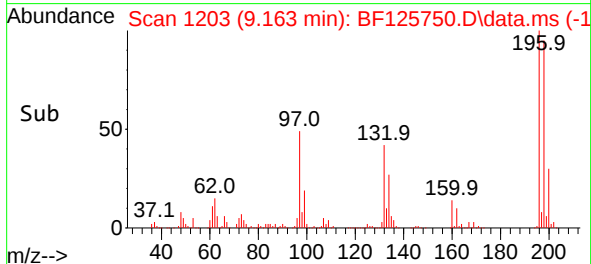
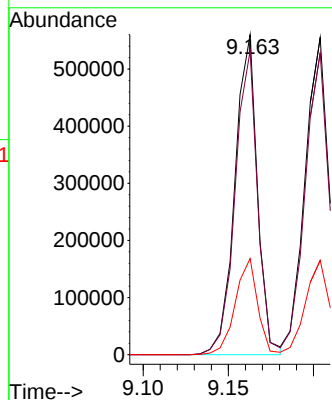
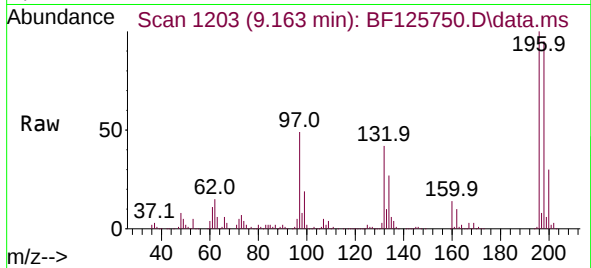




#43
2,4,6-Trichlorophenol
Concen: 47.284 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

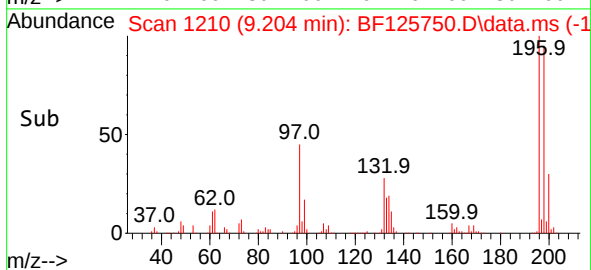
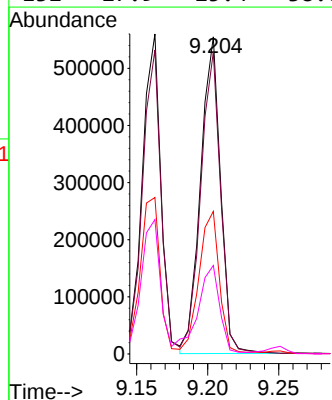
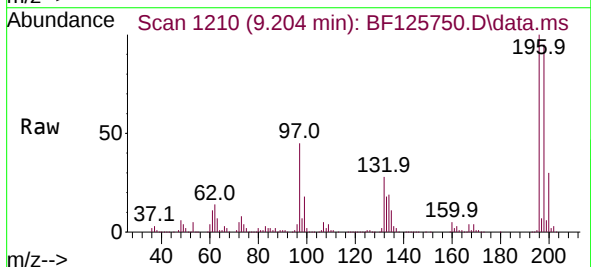
Instrument :
BNA_F
ClientSampleId :
PB139528BS

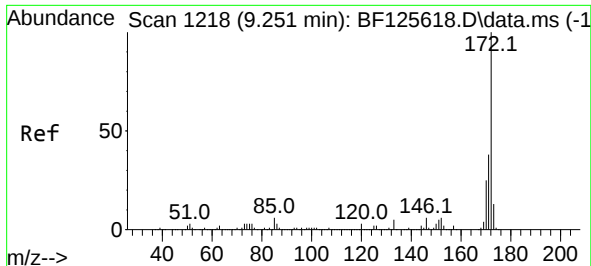
Tgt Ion:196 Resp: 515304
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.315 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:196 Resp: 544950
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 45.0 44.0 66.0
132 27.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 84.907 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

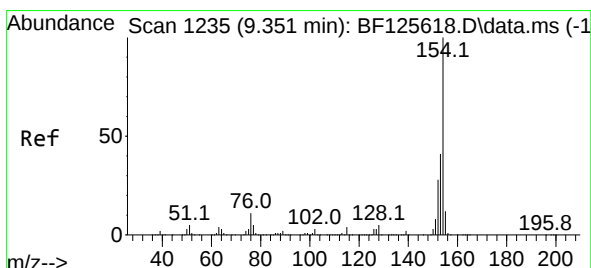
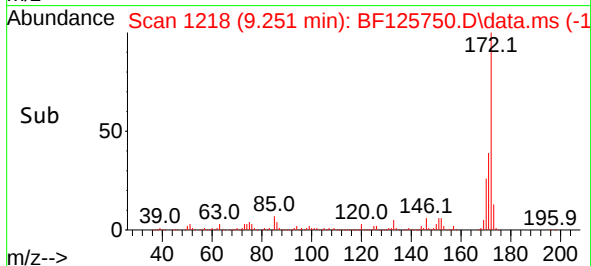
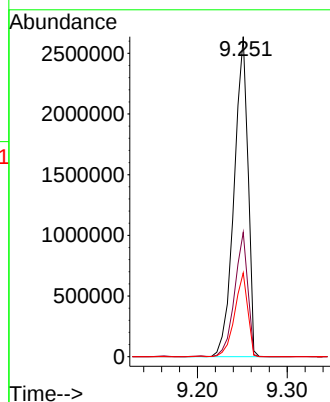
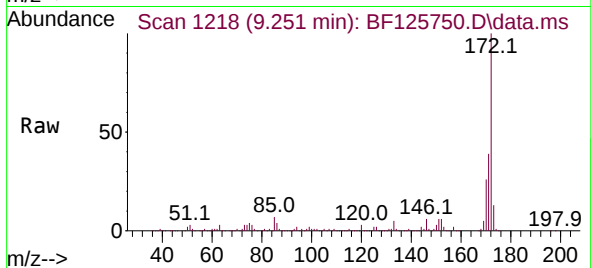
Tgt Ion:172 Resp: 2824106

Ion Ratio Lower Upper

172 100

171 38.8 26.5 39.7

170 26.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.736 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

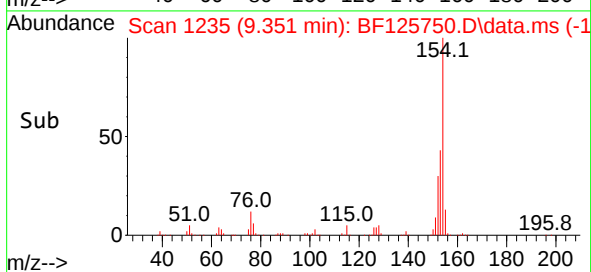
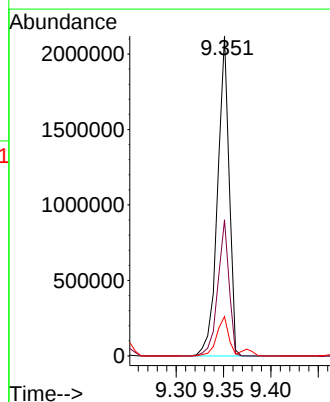
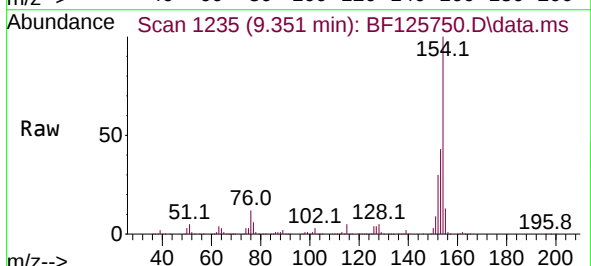
Tgt Ion:154 Resp: 1794856

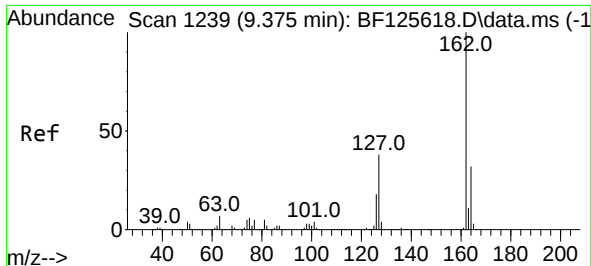
Ion Ratio Lower Upper

154 100

153 42.5 20.0 60.0

76 12.3 0.0 30.3

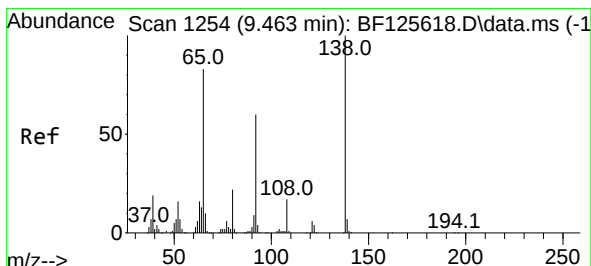
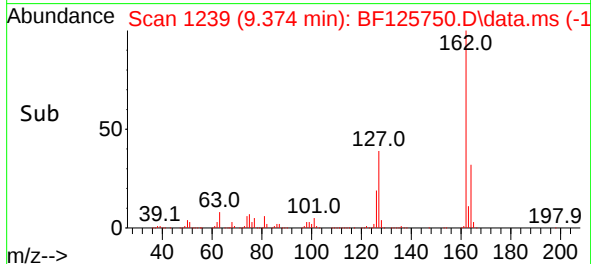
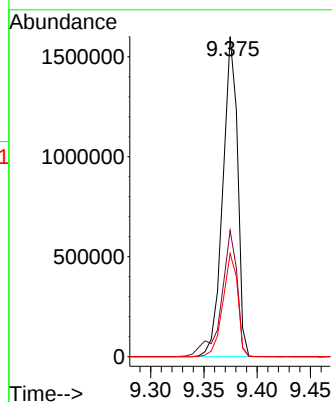
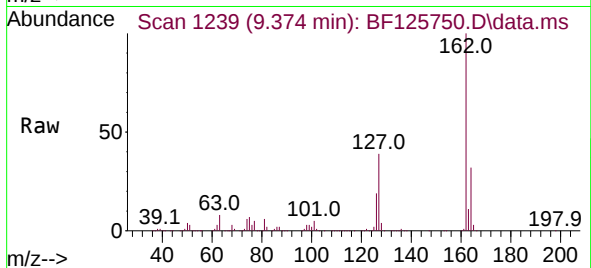




#47
2-Chloronaphthalene
Concen: 42.220 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

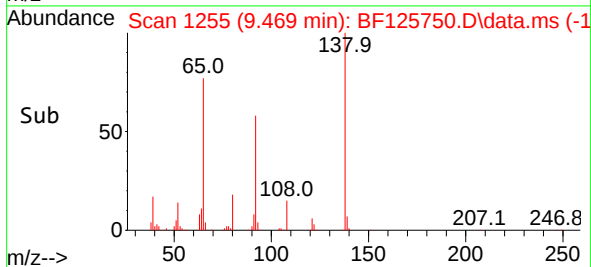
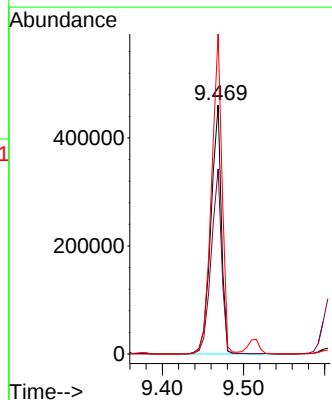
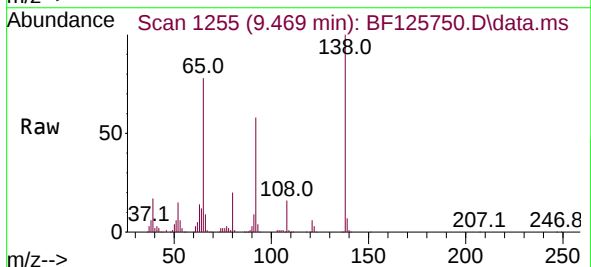
Instrument :
BNA_F
ClientSampled :
PB139528BS

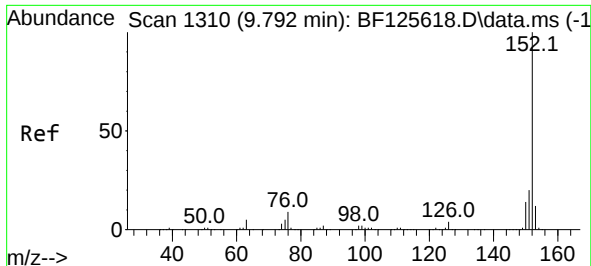
Tgt Ion:162 Resp: 1540163
Ion Ratio Lower Upper
162 100
127 39.4 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 48.117 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion: 65 Resp: 414110
Ion Ratio Lower Upper
65 100
92 74.4 55.5 83.3
138 128.5 93.5 140.3

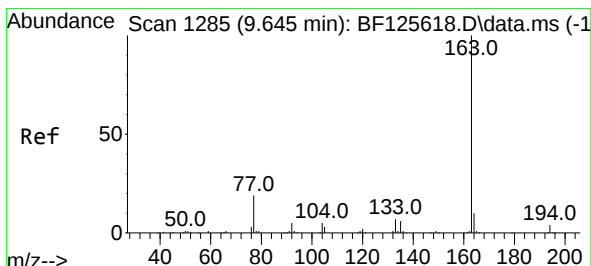
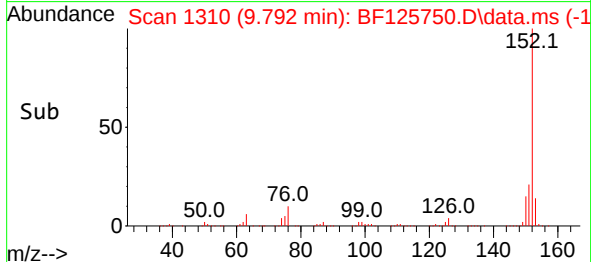
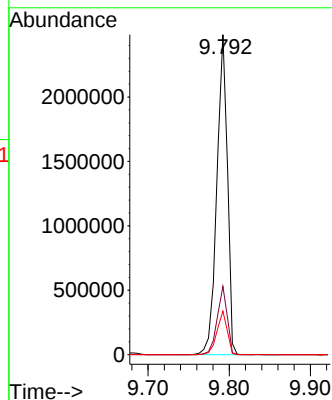
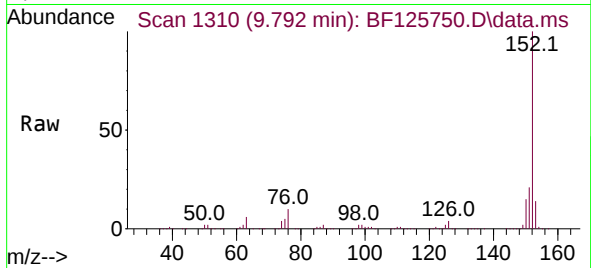




#49
Acenaphthylene
Concen: 40.819 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

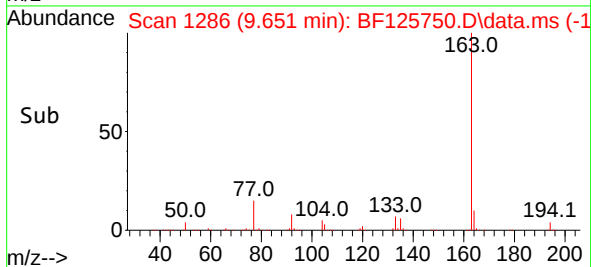
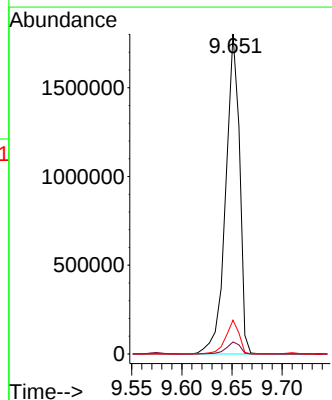
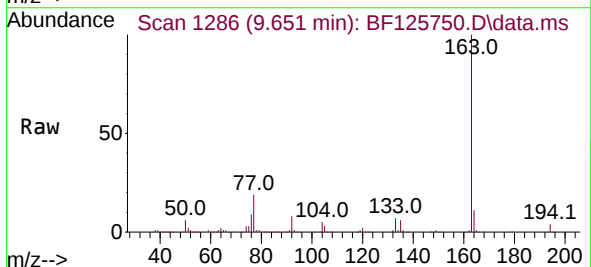
Instrument :
BNA_F
ClientSampleId :
PB139528BS

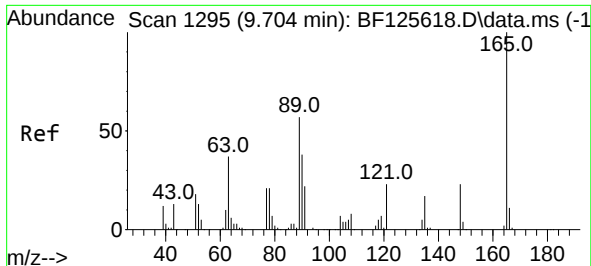
Tgt Ion:152 Resp: 2241570
Ion Ratio Lower Upper
152 100
151 21.4 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 42.909 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:163 Resp: 1727275
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.5 7.4 11.0

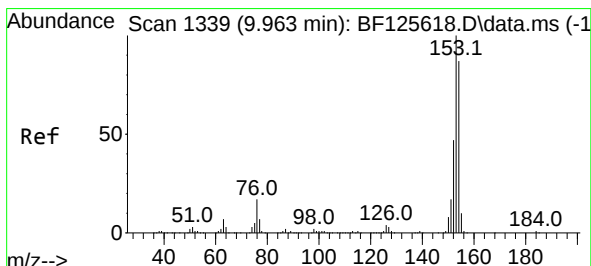
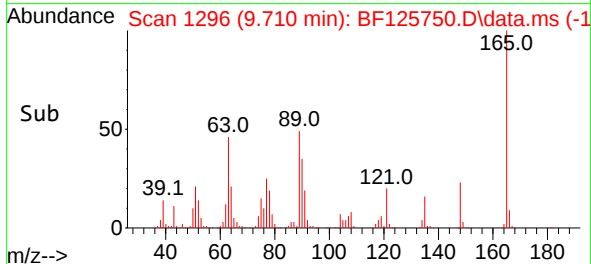
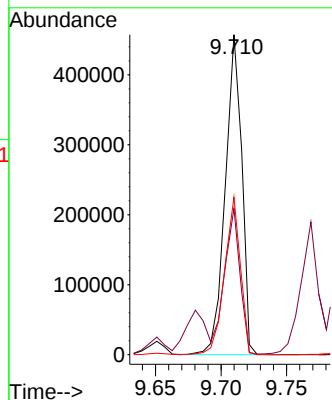
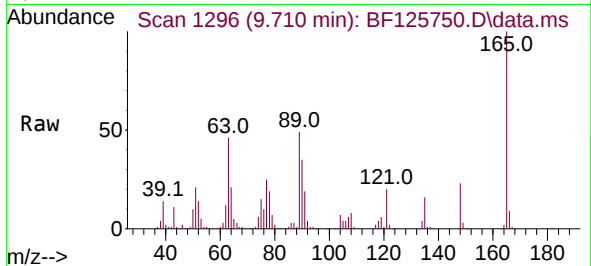




#51
2,6-Dinitrotoluene
Concen: 48.637 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

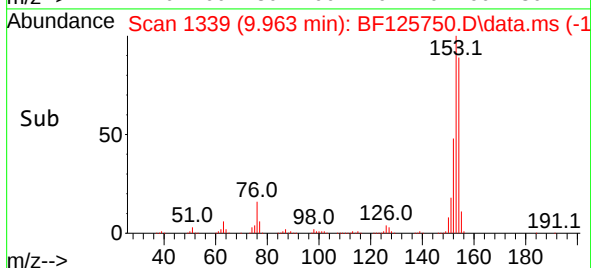
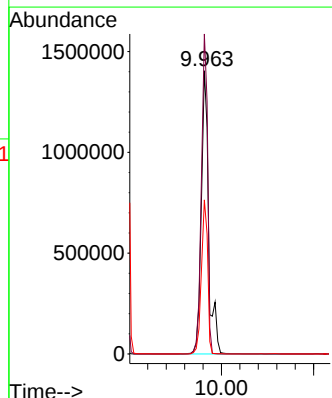
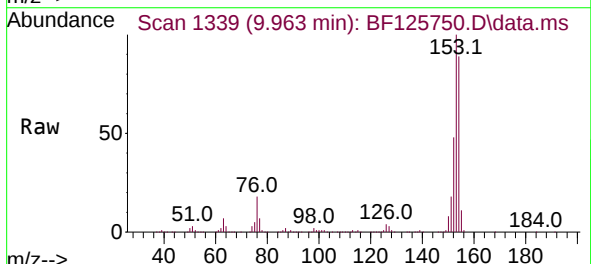
Instrument :
BNA_F
ClientSampleId :
PB139528BS

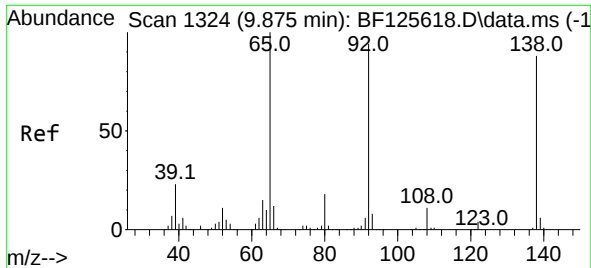
Tgt Ion:165 Resp: 399384
Ion Ratio Lower Upper
165 100
63 45.7 42.6 63.8
89 49.2 40.6 60.8



#52
Acenaphthene
Concen: 44.749 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:154 Resp: 1540766
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.4 40.5 60.7

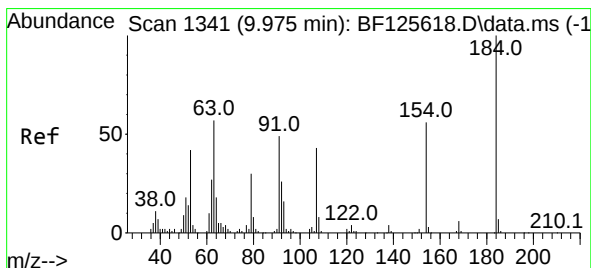
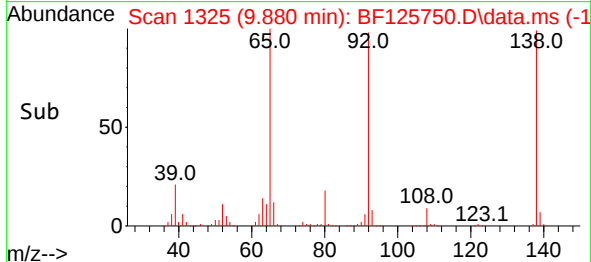
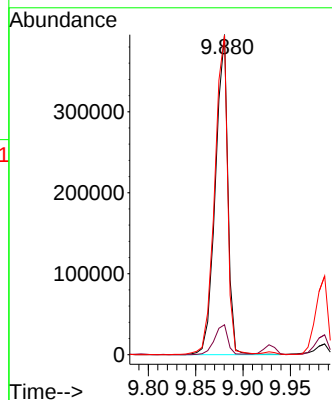
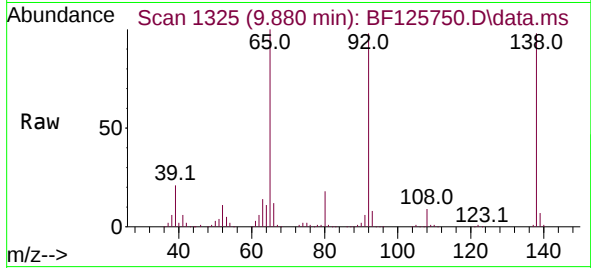




#53
3-Nitroaniline
Concen: 39.095 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

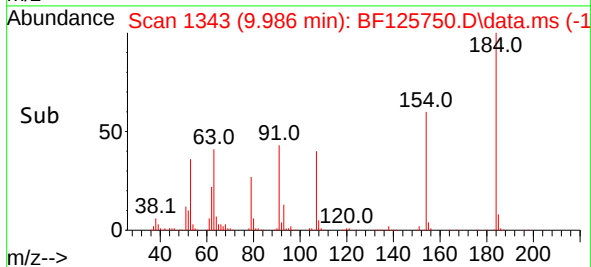
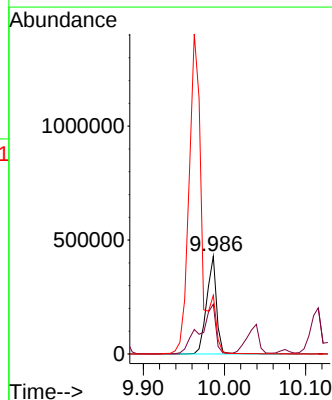
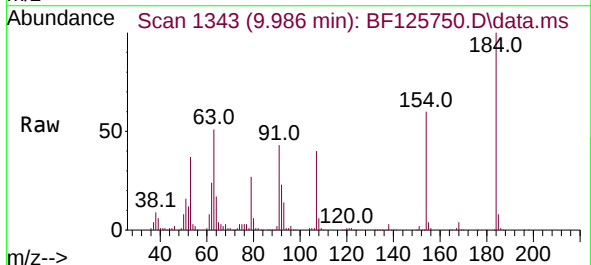
Instrument :
BNA_F
ClientSampleId :
PB139528BS

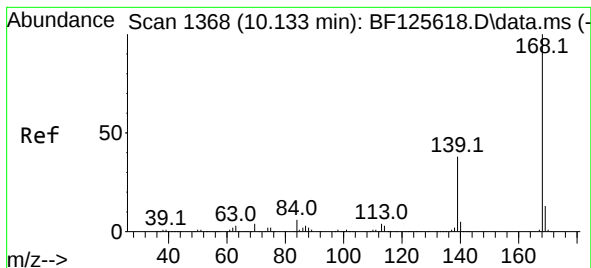
Tgt Ion:138 Resp: 360069
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 99.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 89.590 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:184 Resp: 362221
Ion Ratio Lower Upper
184 100
63 50.9 59.3 88.9#
154 59.8 68.6 102.8#

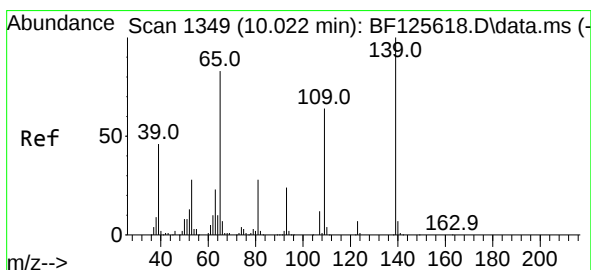
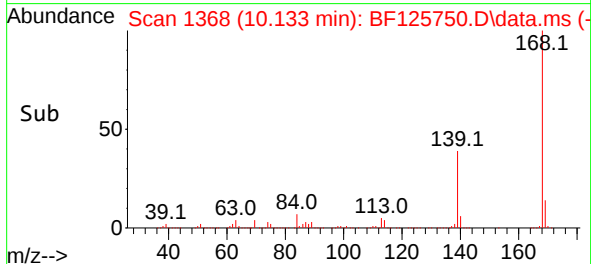
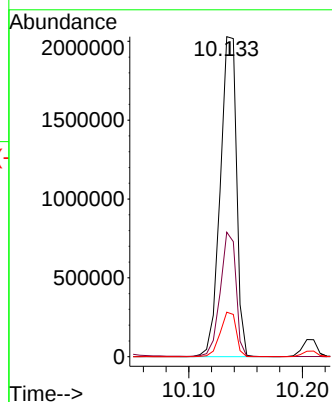
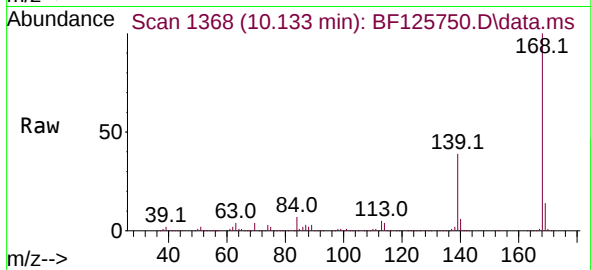




#55
Dibenzenofuran
Concen: 39.404 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

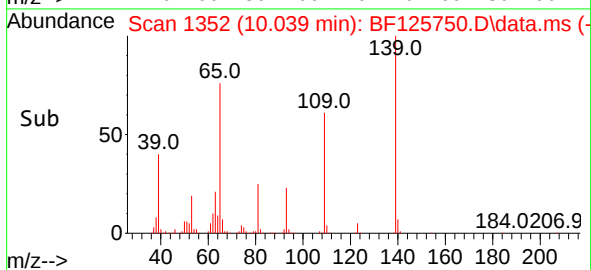
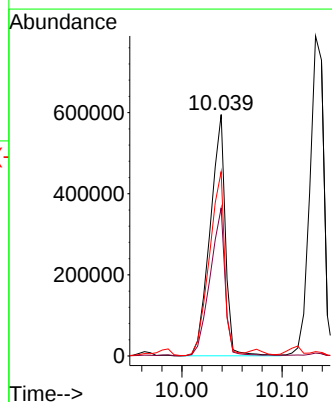
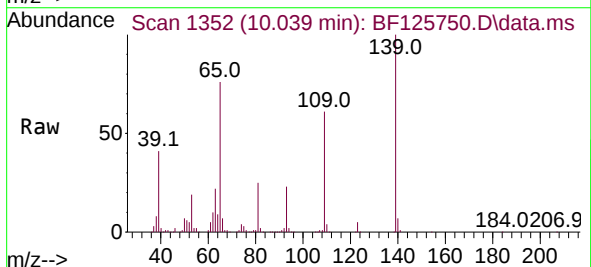
Instrument :
BNA_F
ClientSampleId :
PB139528BS

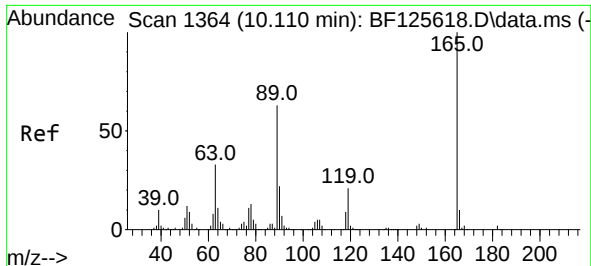
Tgt Ion:168 Resp: 2035502
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 84.851 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.017 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:139 Resp: 629185
Ion Ratio Lower Upper
139 100
109 61.3 60.4 100.4
65 76.4 58.4 98.4

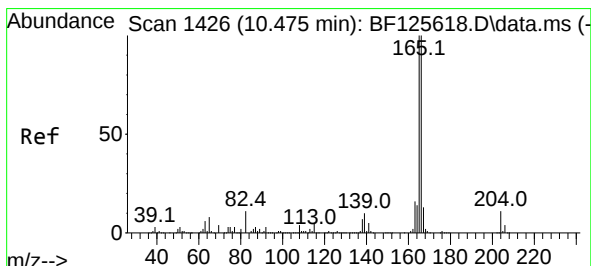
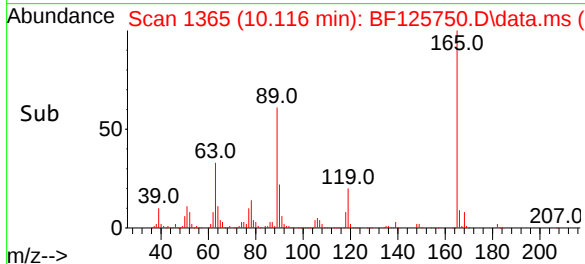
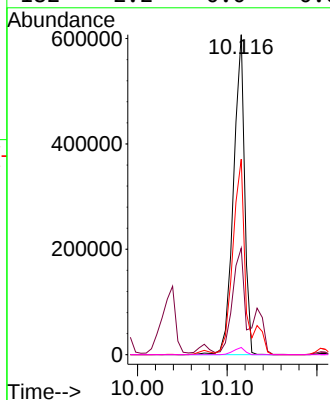
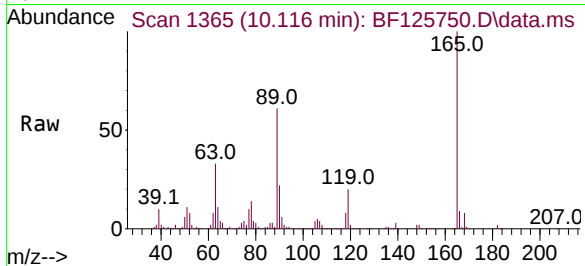




#57
2,4-Dinitrotoluene
Concen: 50.717 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

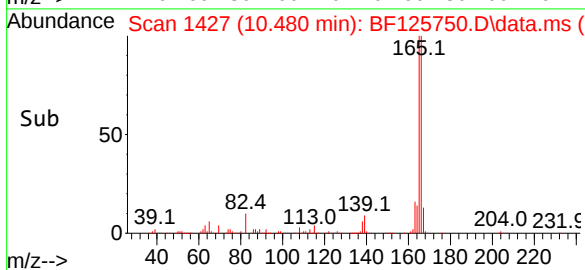
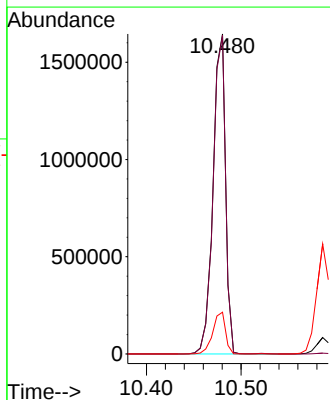
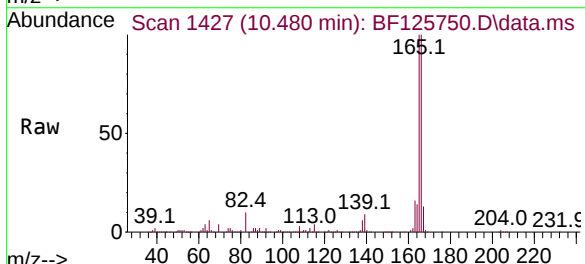
Instrument :
BNA_F
ClientSampleId :
PB139528BS

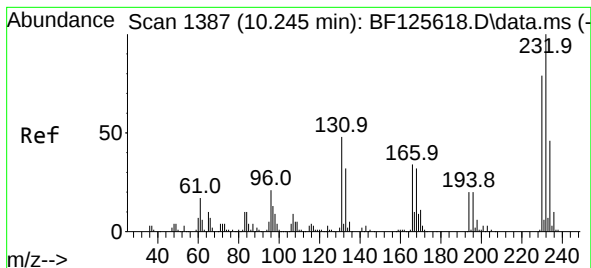
Tgt Ion:165 Resp: 521833
Ion Ratio Lower Upper
165 100
63 33.3 40.9 61.3#
89 61.1 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 37.501 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:166 Resp: 1507845
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.1 11.1 16.7

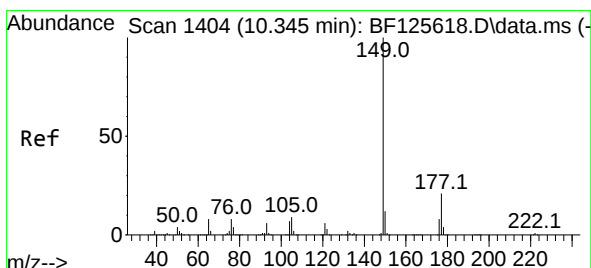
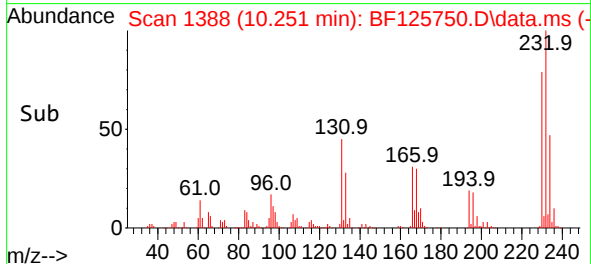
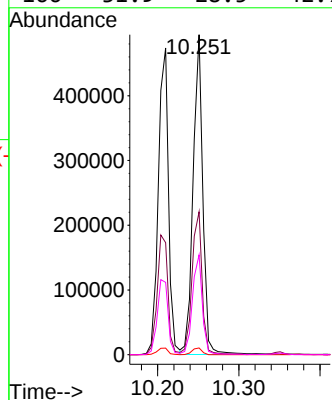
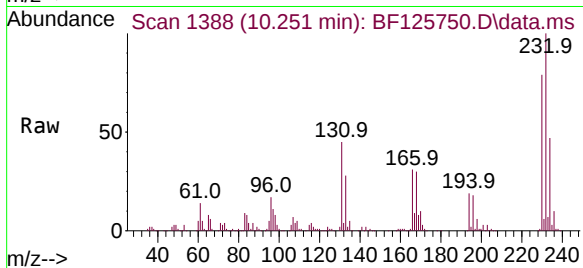




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.555 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

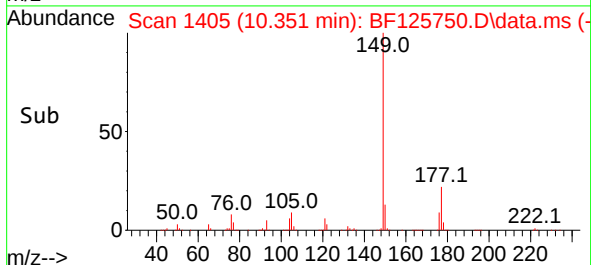
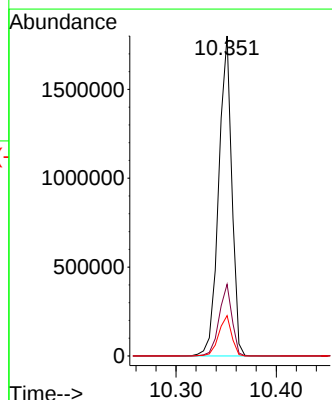
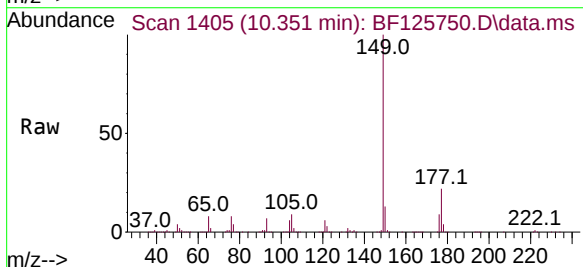
Instrument :
BNA_F
ClientSampleId :
PB139528BS

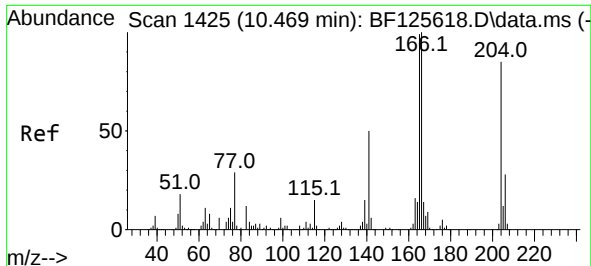
Tgt Ion:232 Resp: 412523
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.1 0.0 0.0#
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 41.946 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:149 Resp: 1627872
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.6 10.1 15.1

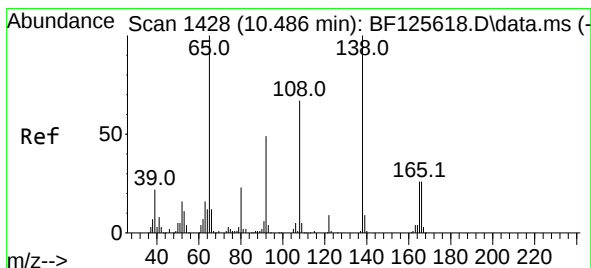
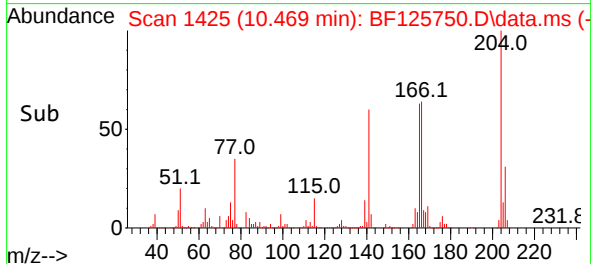
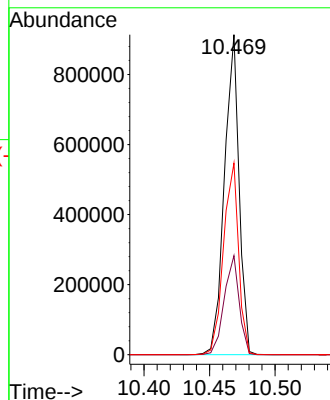
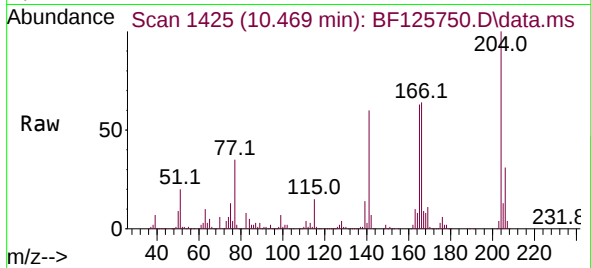




#61
4-Chlorophenyl-phenylether
Concen: 39.590 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

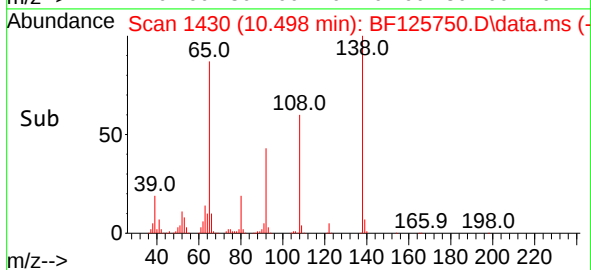
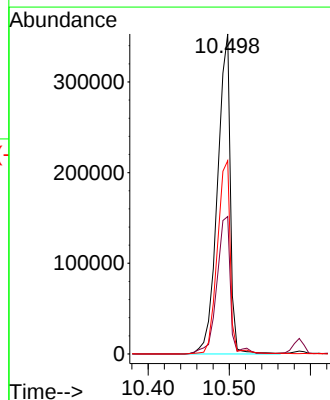
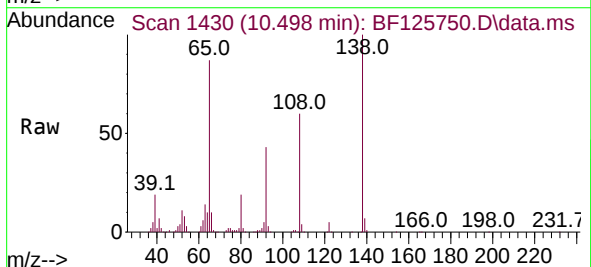
Instrument :
BNA_F
ClientSampleId :
PB139528BS

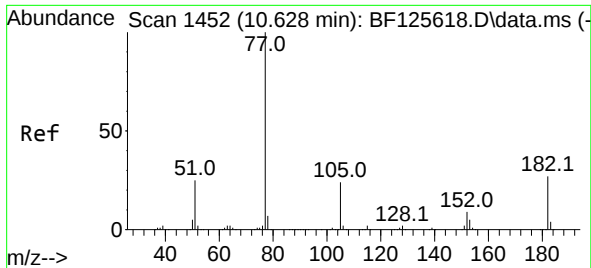
Tgt Ion:204 Resp: 707554
Ion Ratio Lower Upper
204 100
206 31.0 27.6 41.4
141 59.9 58.6 88.0



#62
4-Nitroaniline
Concen: 42.574 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:138 Resp: 388421
Ion Ratio Lower Upper
138 100
92 42.9 29.6 69.6
108 60.4 78.1 118.1#

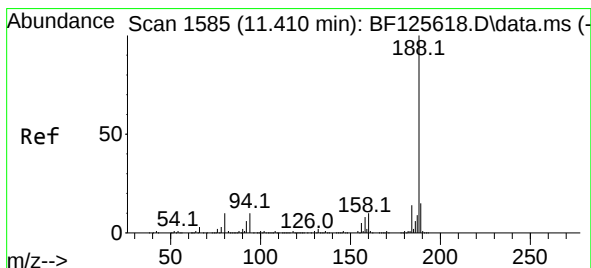
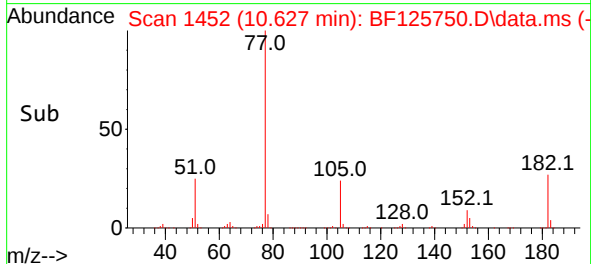
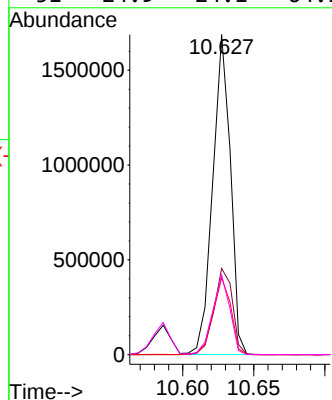
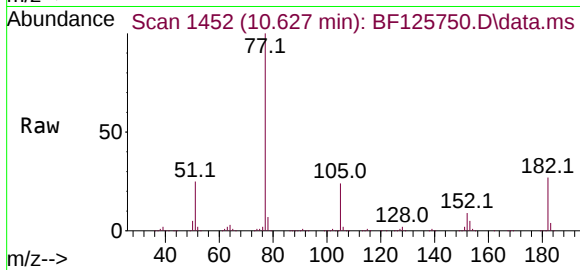




#63
Azobenzene
Concen: 39.018 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

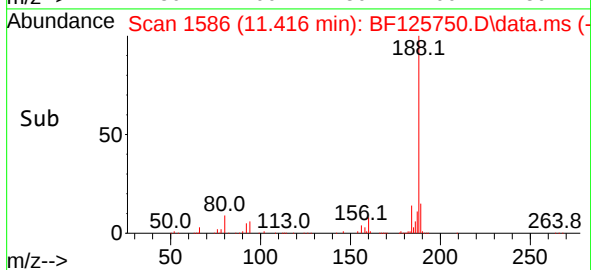
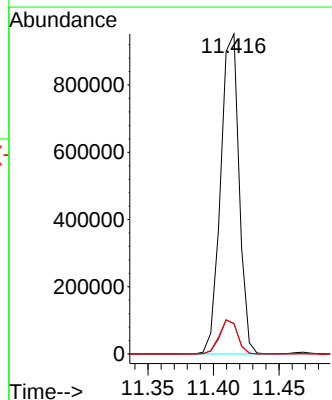
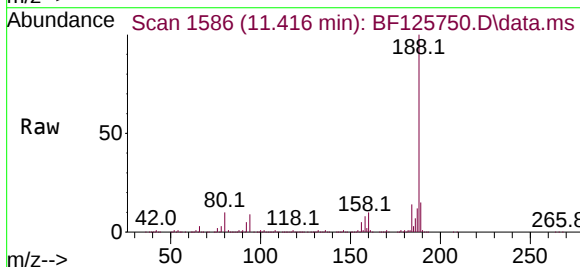
Instrument :
BNA_F
ClientSampleId :
PB139528BS

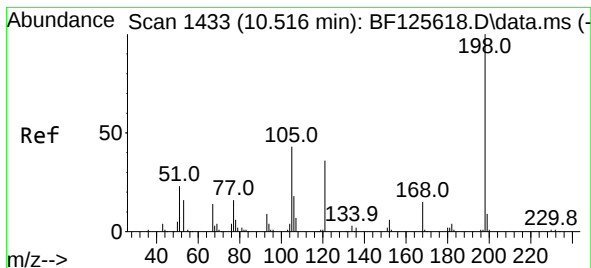
Tgt Ion: 77 Resp: 1462078
Ion Ratio Lower Upper
77 100
182 26.9 6.3 46.3
105 24.0 2.9 42.9
51 24.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:188 Resp: 932234
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 9.5 7.5 11.3

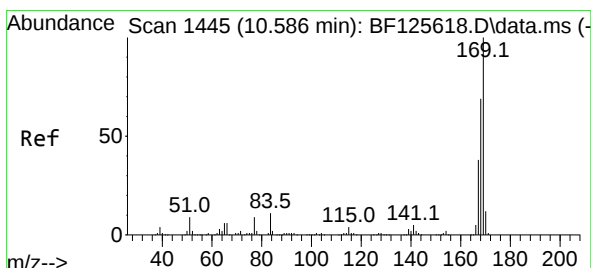
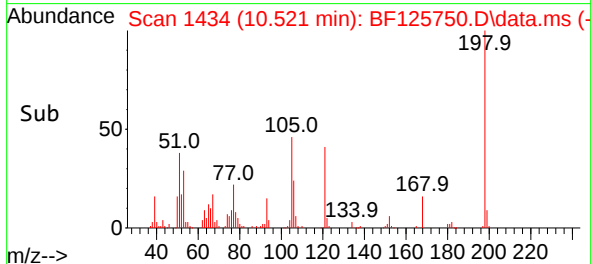
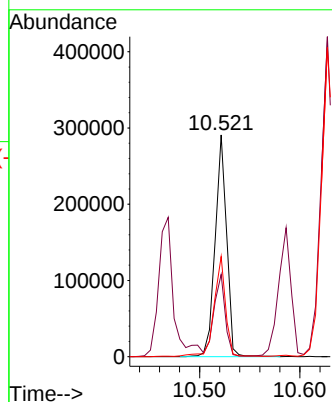
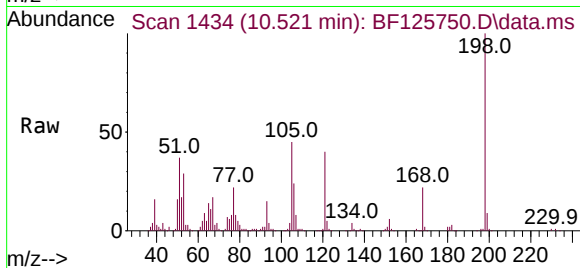




#65
4,6-Dinitro-2-methylphenol
Concen: 50.522 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

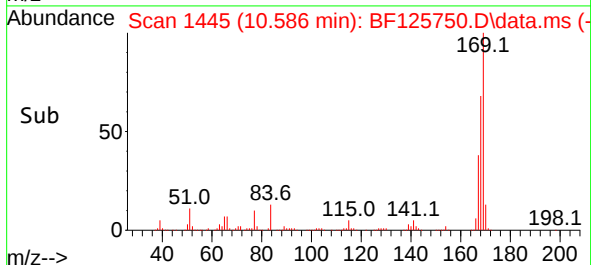
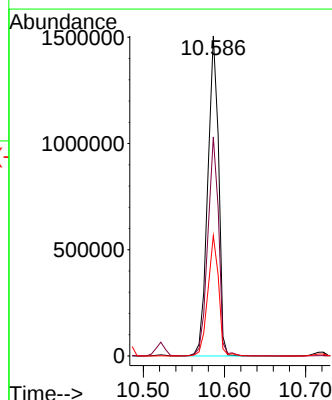
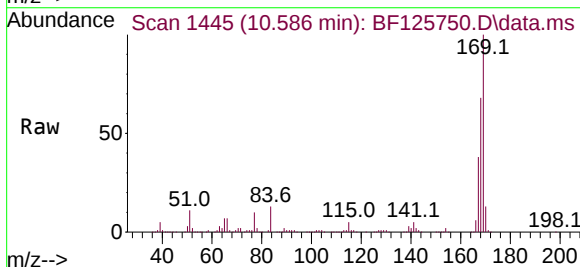
Instrument :
BNA_F
ClientSampleId :
PB139528BS

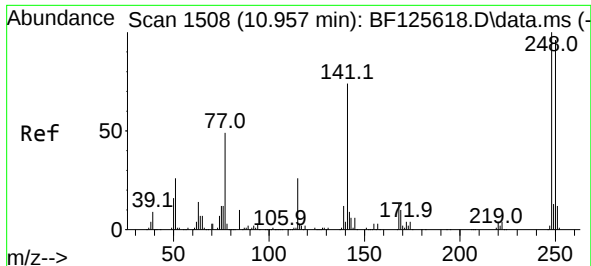
Tgt Ion:198 Resp: 231885
Ion Ratio Lower Upper
198 100
51 37.1 45.3 85.3#
105 45.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.505 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:169 Resp: 1392254
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 37.6 28.8 43.2

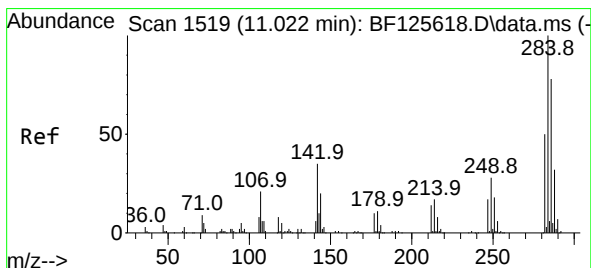
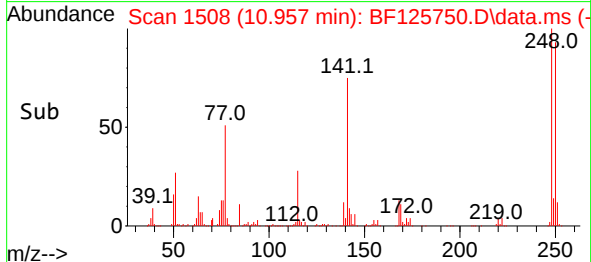
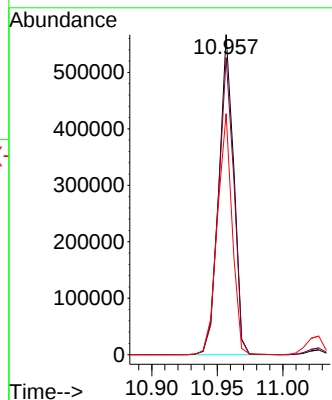
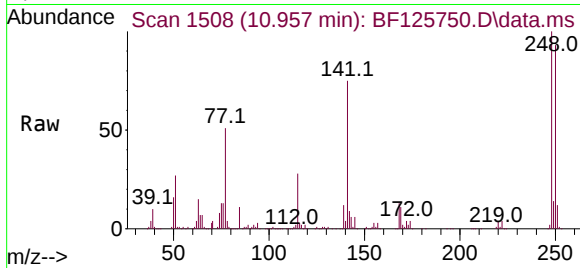




#67
4-Bromophenyl-phenylether
Concen: 45.837 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

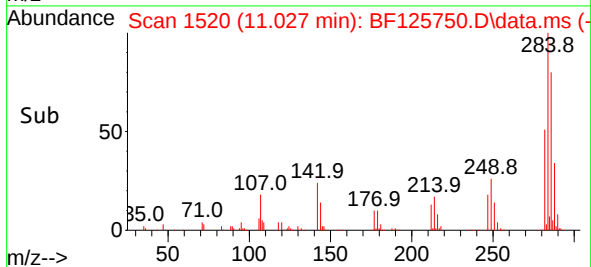
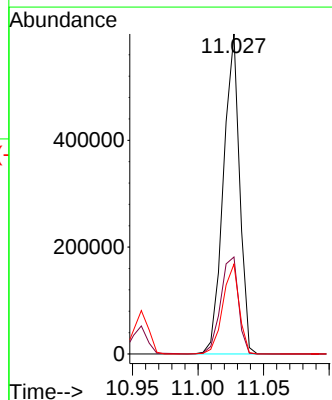
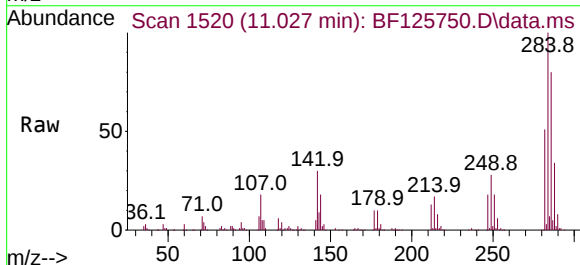
Instrument :
BNA_F
ClientSampleId :
PB139528BS

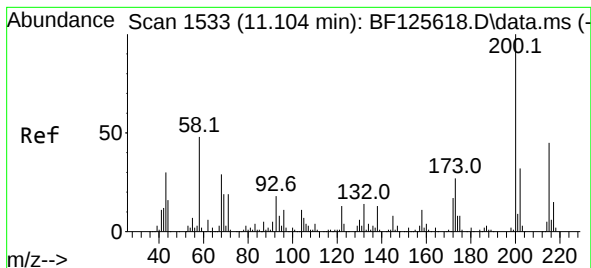
Tgt Ion:248 Resp: 448442
Ion Ratio Lower Upper
248 100
250 92.9 74.2 111.4
141 75.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.701 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:284 Resp: 513276
Ion Ratio Lower Upper
284 100
142 30.3 36.4 54.6#
249 28.0 25.6 38.4





#69

Atrazine

Concen: 50.643 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion:200 Resp: 429728

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

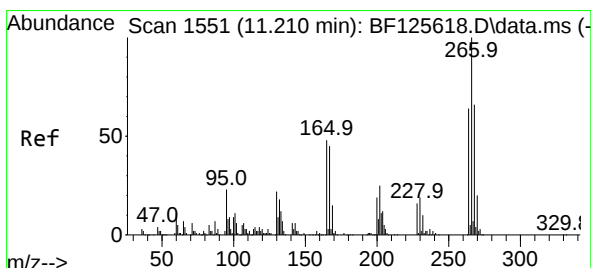
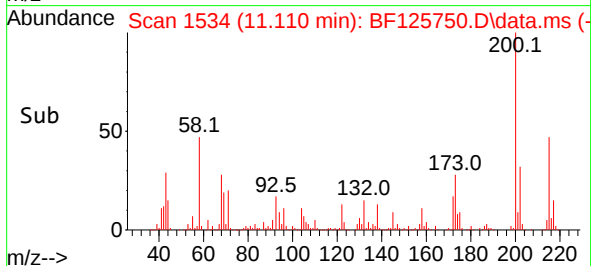
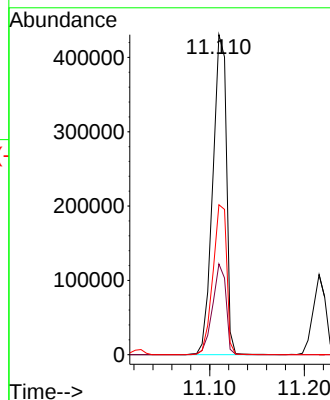
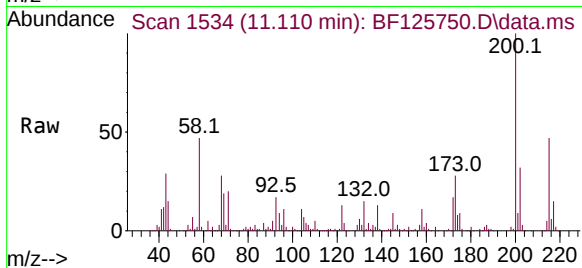
215 46.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139528BS



#70

Pentachlorophenol

Concen: 91.268 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

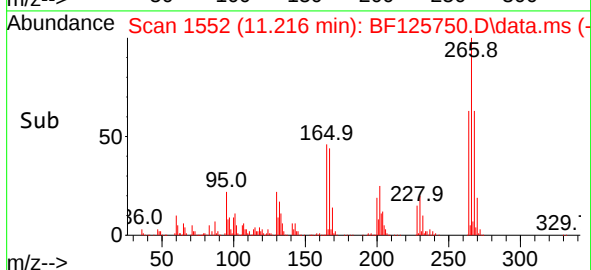
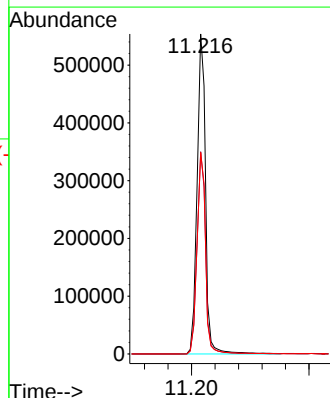
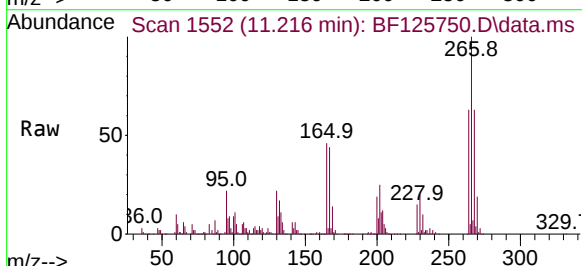
Tgt Ion:266 Resp: 553877

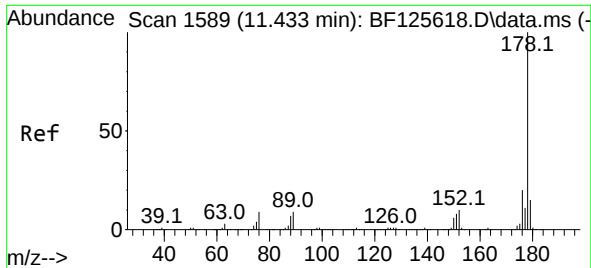
Ion Ratio Lower Upper

266 100

268 63.2 48.9 73.3

264 62.9 55.9 83.9

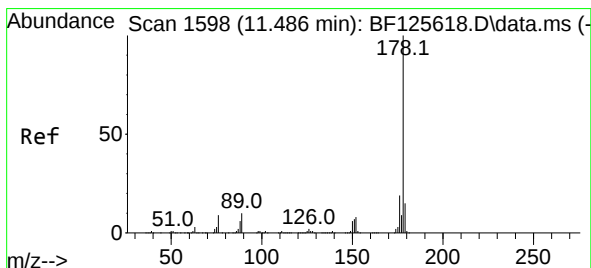
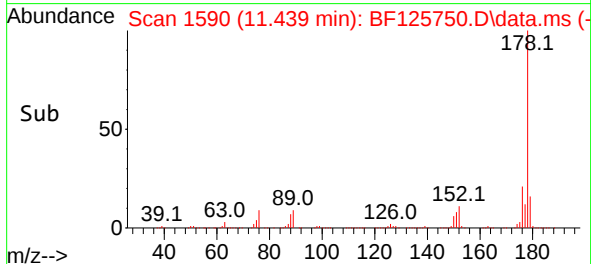
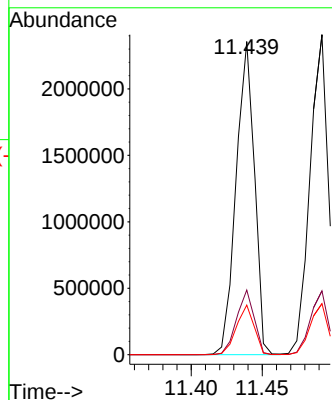
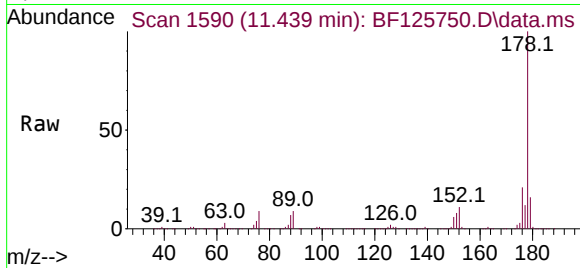




#71
Phenanthrene
Concen: 40.516 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

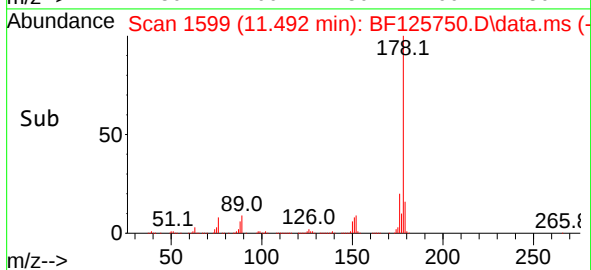
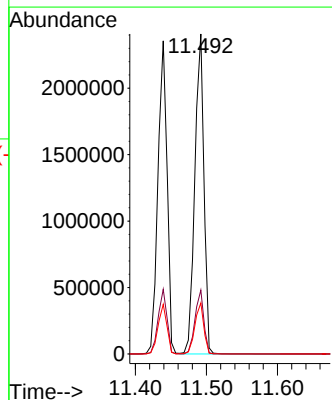
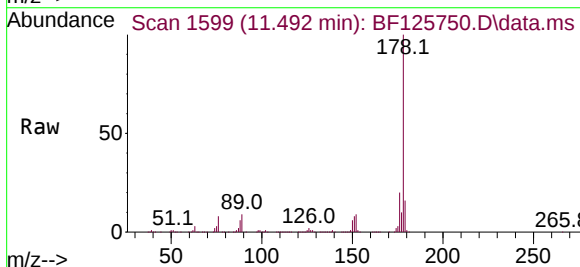
Instrument :
BNA_F
ClientSampleId :
PB139528BS

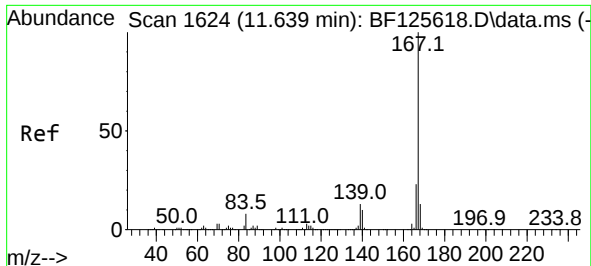
Tgt Ion:178 Resp: 2118013
Ion Ratio Lower Upper
178 100
176 20.7 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 41.820 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:178 Resp: 2160278
Ion Ratio Lower Upper
178 100
176 19.9 14.3 21.5
179 16.0 12.2 18.4



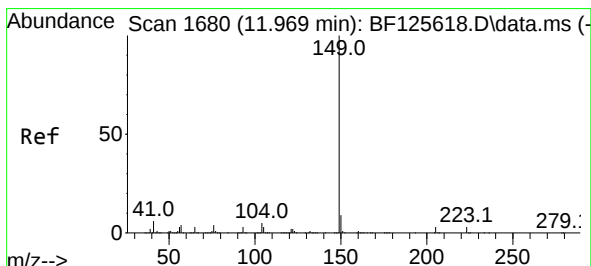
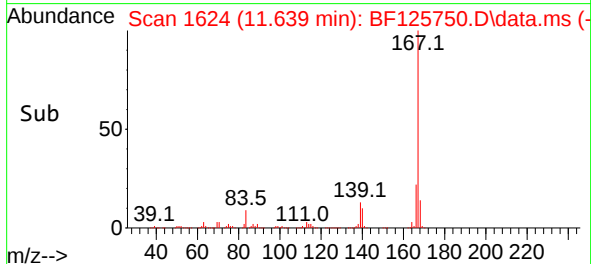
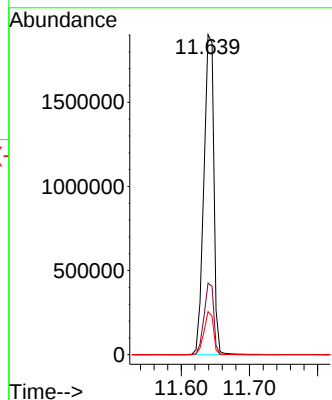
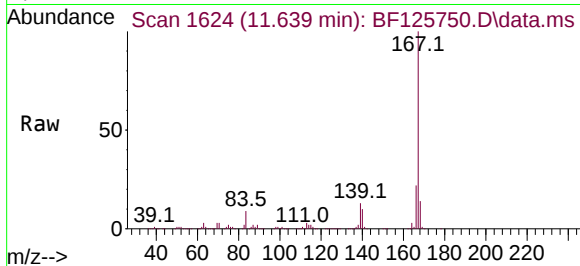


#73
 Carbazole
 Concen: 38.152 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF125750.D
 Acq: 1 Oct 2021 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB139528BS

Tgt Ion:167 Resp: 1939573

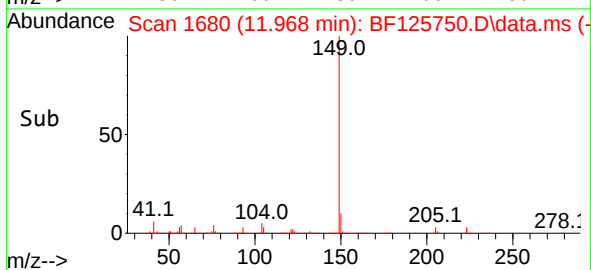
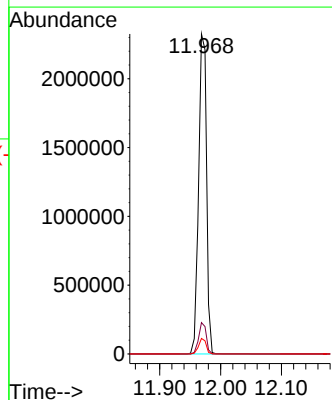
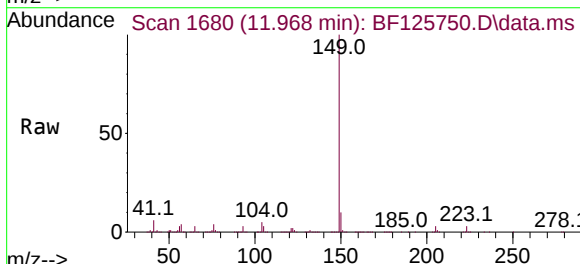
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.5	11.0	16.4

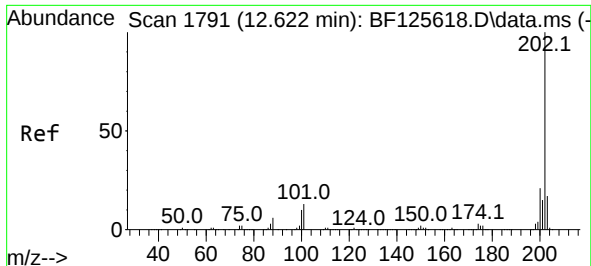


#74
 Di-n-butylphthalate
 Concen: 41.149 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.001 min
 Lab File: BF125750.D
 Acq: 1 Oct 2021 13:42

Tgt Ion:149 Resp: 2108963

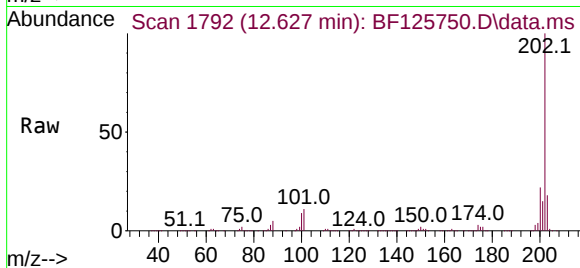
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.9	4.1	6.1



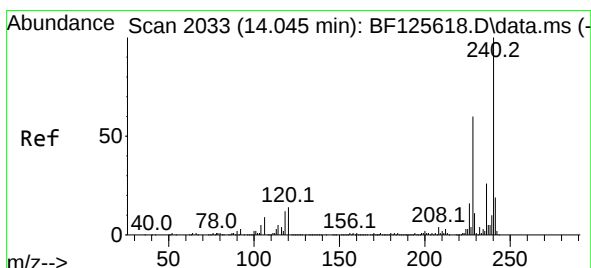
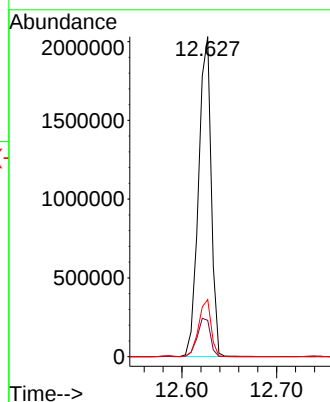
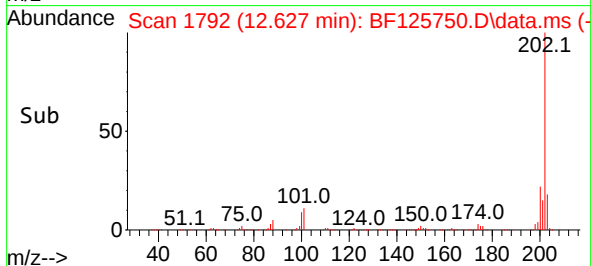


#75
Fluoranthene
Concen: 33.790 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

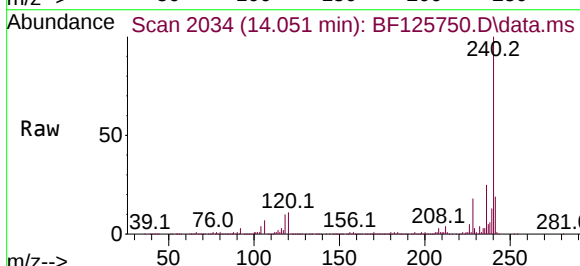
Instrument :
BNA_F
ClientSampleId :
PB139528BS



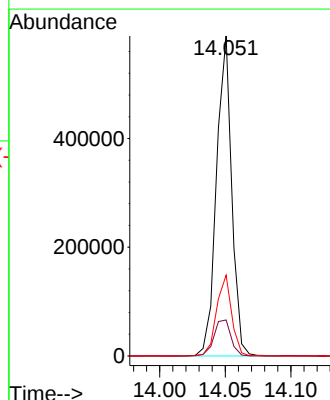
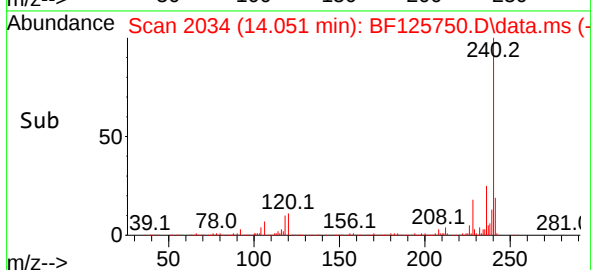
Tgt Ion:202 Resp: 1887853
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.9 0.0 36.3

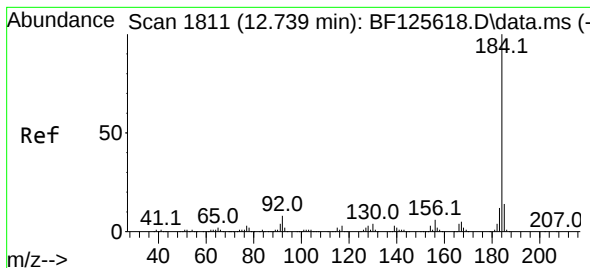


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42



Tgt Ion:240 Resp: 473909
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.3 21.6 32.4





#77

Benzidine

Concen: 53.408 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Instrument :

BNA_F

ClientSampleId :

PB139528BS

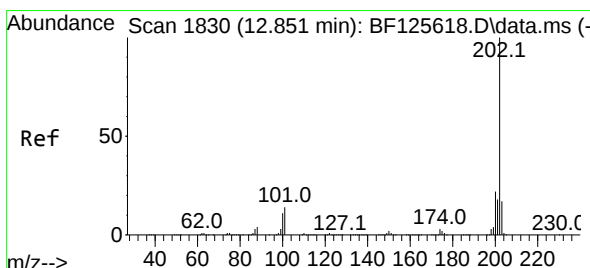
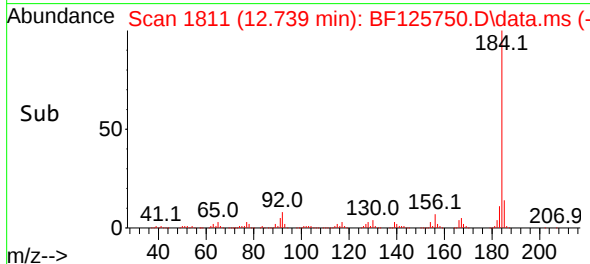
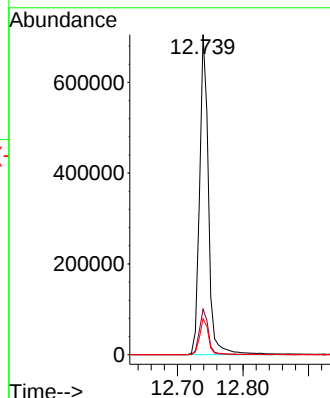
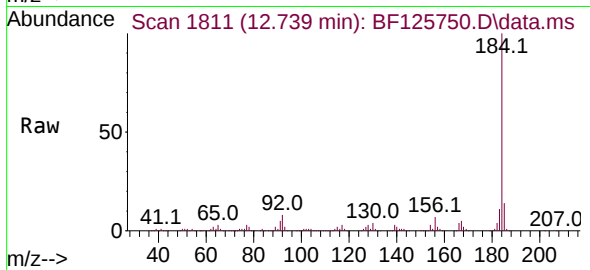
Tgt Ion:184 Resp: 664920

Ion Ratio Lower Upper

184 100

185 14.2 10.8 16.2

183 11.3 8.1 12.1



#78

Pyrene

Concen: 44.230 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

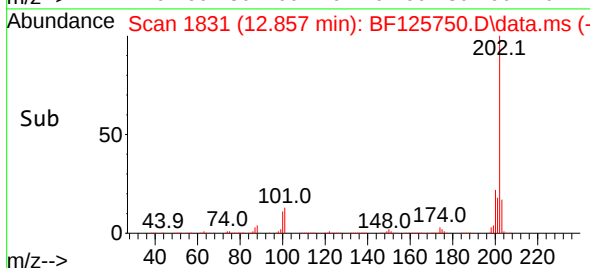
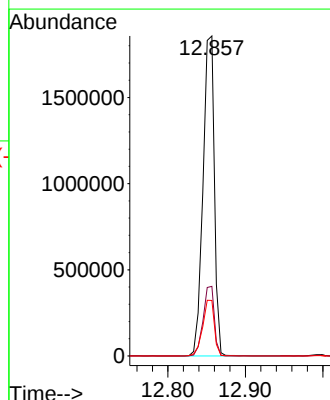
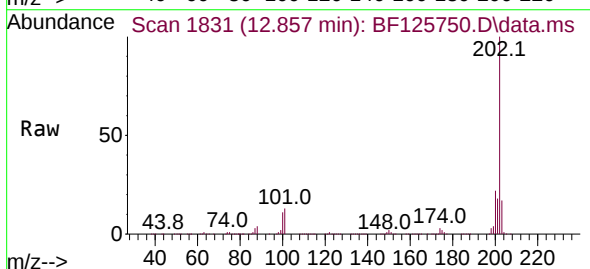
Tgt Ion:202 Resp: 1894301

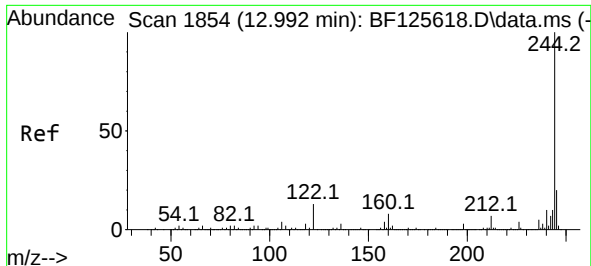
Ion Ratio Lower Upper

202 100

200 21.8 15.3 22.9

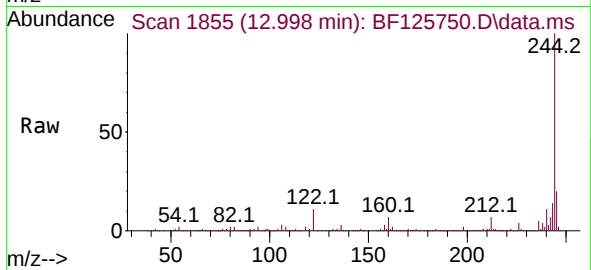
203 17.4 13.4 20.0



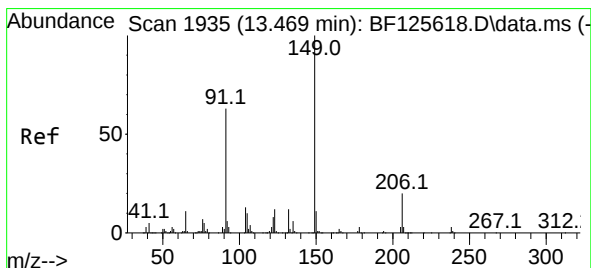
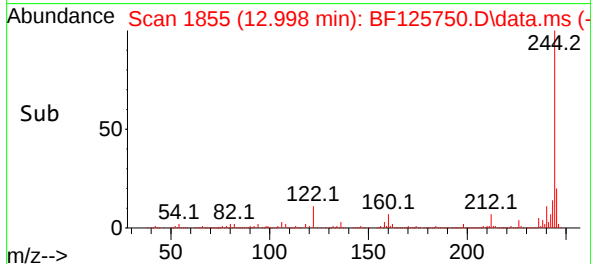
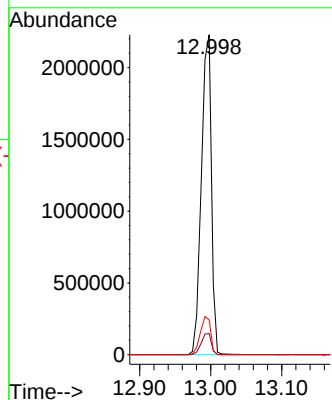


#79
Terphenyl-d14
Concen: 80.433 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB139528BS

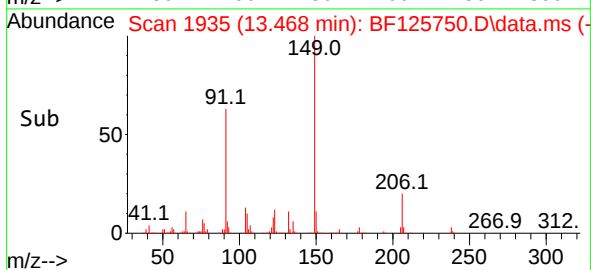
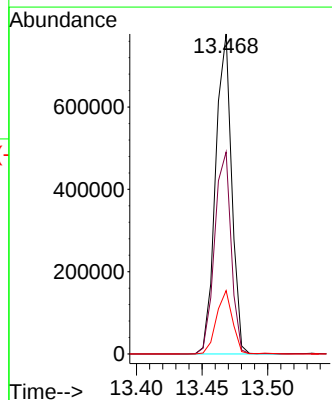
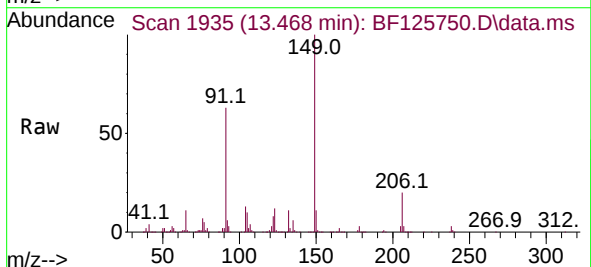


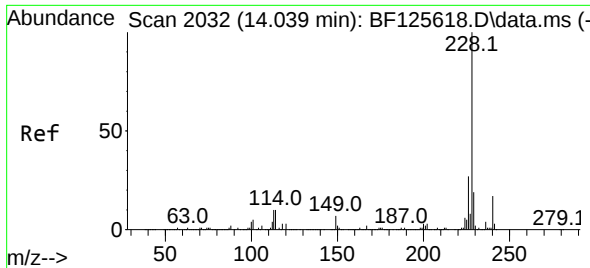
Tgt Ion:244 Resp: 2201117
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.9 9.0 13.4



#80
Butylbenzylphthalate
Concen: 46.811 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:149 Resp: 663917
Ion Ratio Lower Upper
149 100
91 63.1 51.8 77.8
206 19.8 14.5 21.7

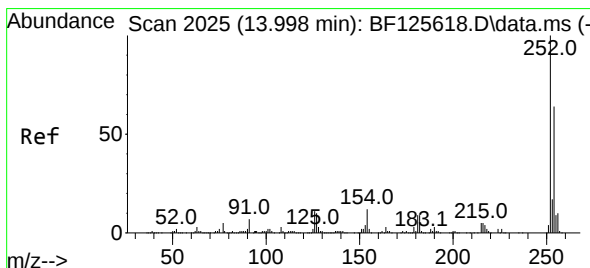
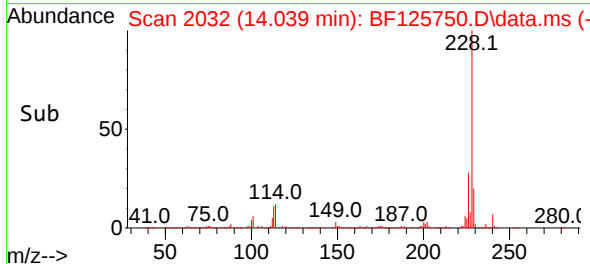
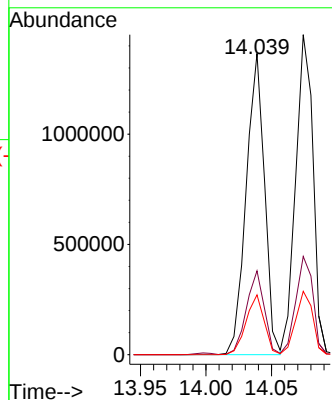
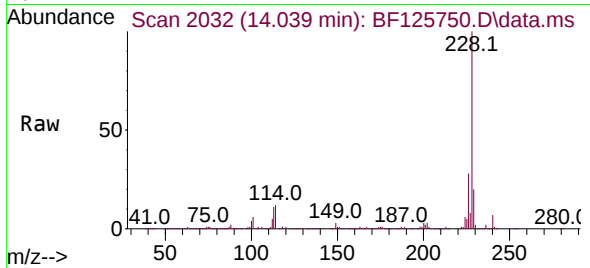




#81
Benzo(a)anthracene
Concen: 41.316 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

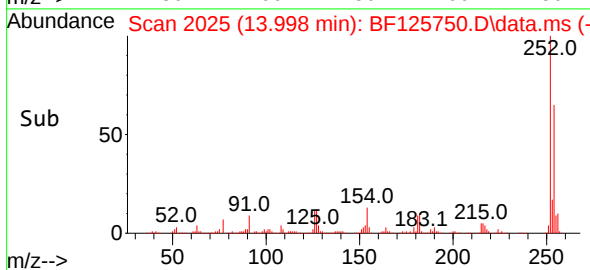
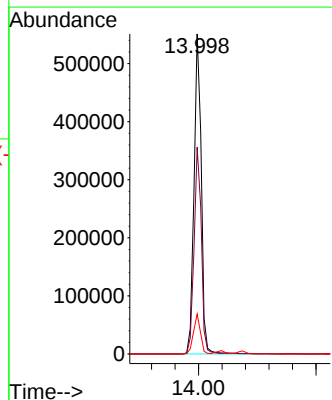
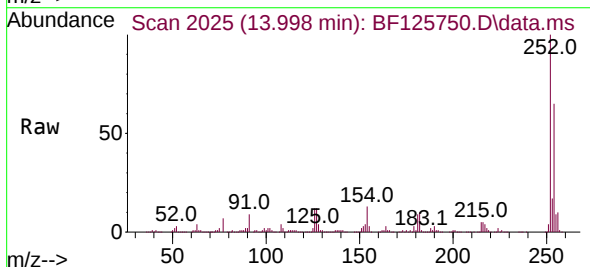
Instrument :
BNA_F
ClientSampleId :
PB139528BS

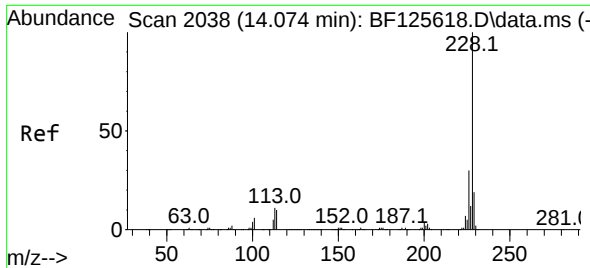
Tgt Ion:228 Resp: 1330034
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 51.087 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:252 Resp: 474529
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 12.5 9.5 14.3

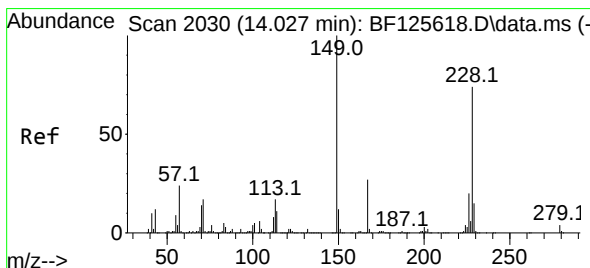
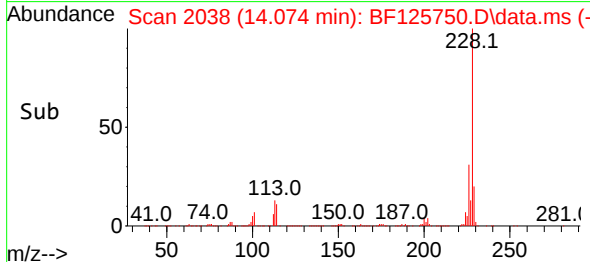
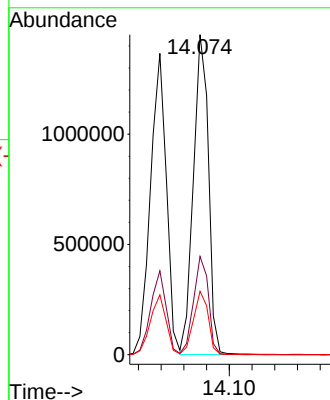
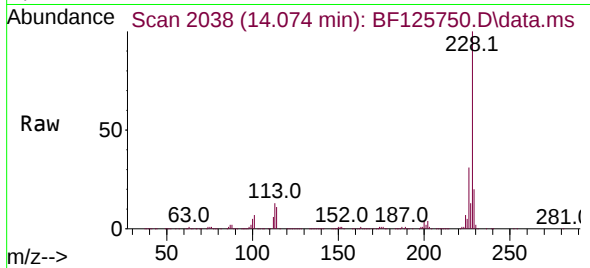




#83
Chrysene
Concen: 41.439 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

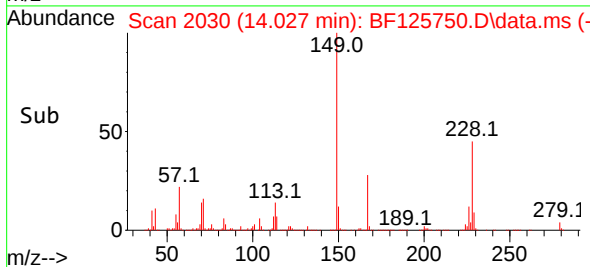
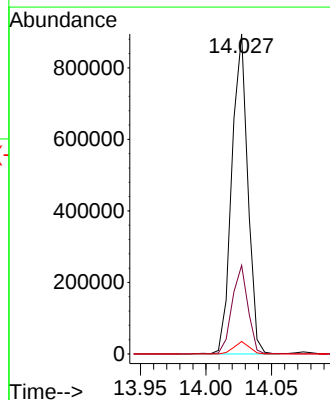
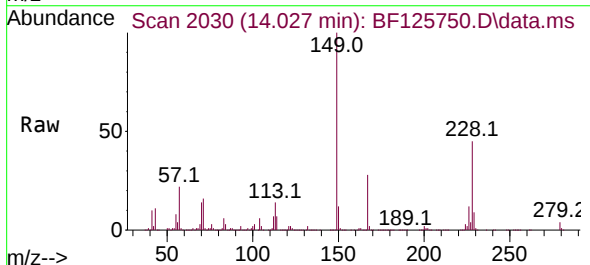
Instrument :
BNA_F
ClientSampleId :
PB139528BS

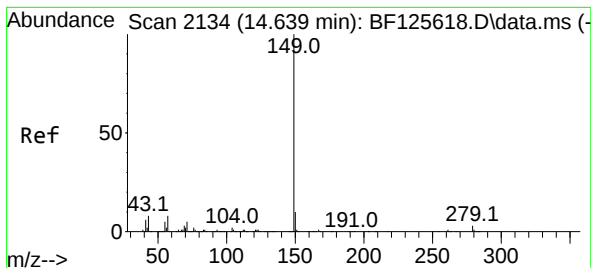
Tgt Ion:228 Resp: 1338716
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.641 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:149 Resp: 757273
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.9 2.6 4.0

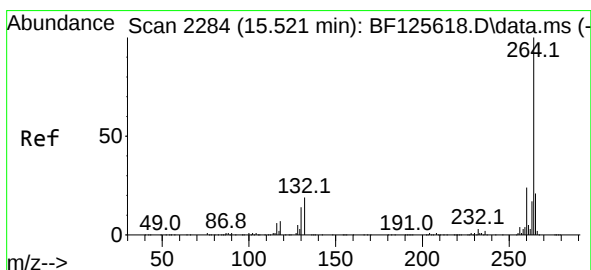
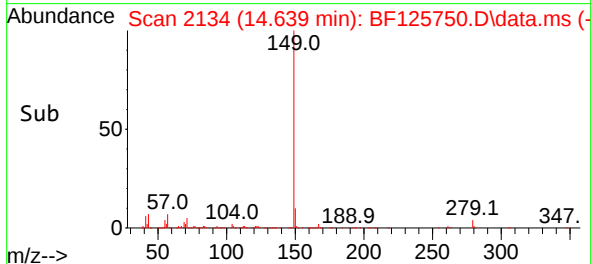
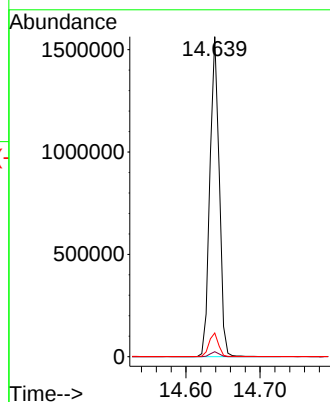
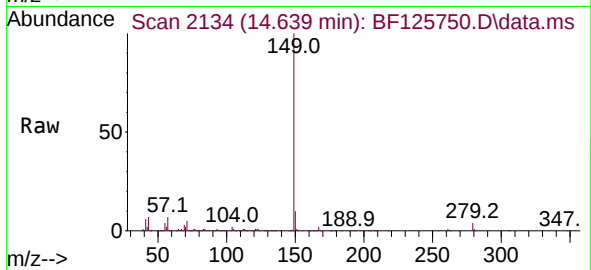




#85
Di-n-octyl phthalate
Concen: 57.367 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

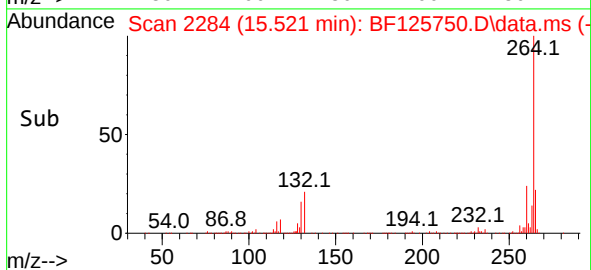
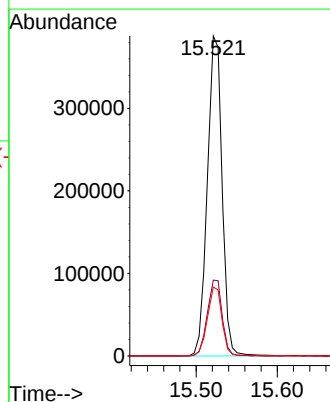
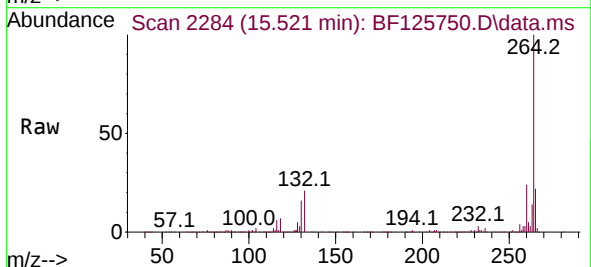
Instrument :
BNA_F
ClientSampleId :
PB139528BS

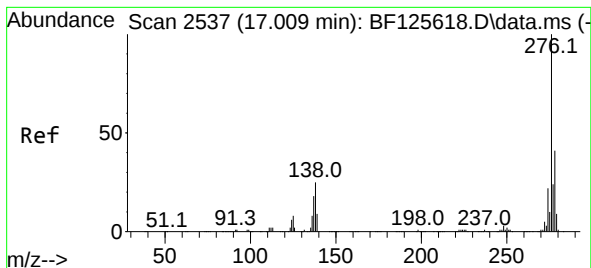
Tgt Ion:149 Resp: 1366096
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.4 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:264 Resp: 488328
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.949 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion:276 Resp: 1688855

Ion Ratio Lower Upper

276 100

138 28.5 24.1 36.1

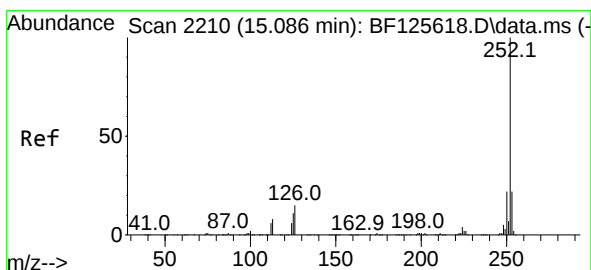
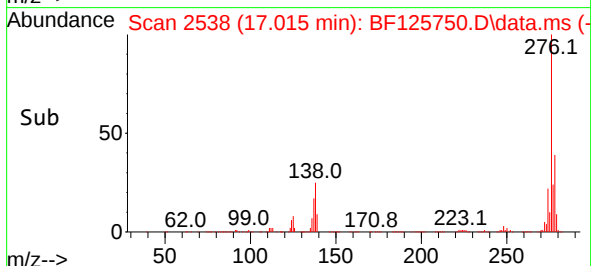
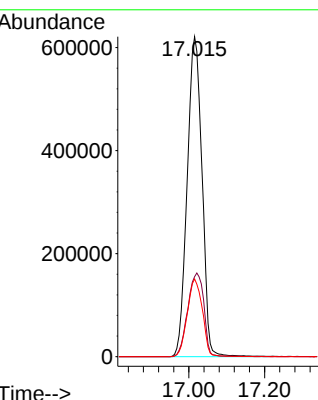
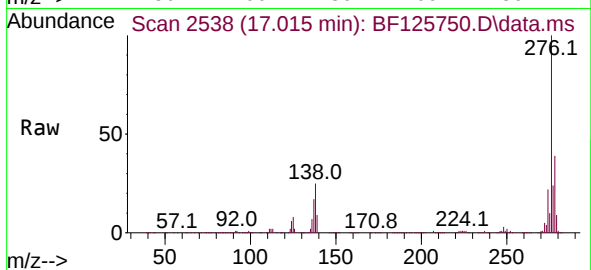
277 24.7 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB139528BS



#88

Benzo(b)fluoranthene

Concen: 41.969 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.006 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

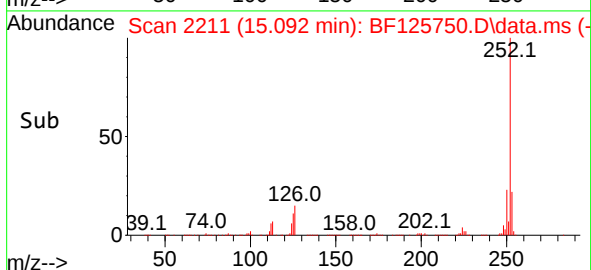
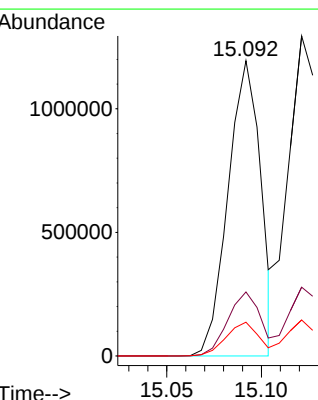
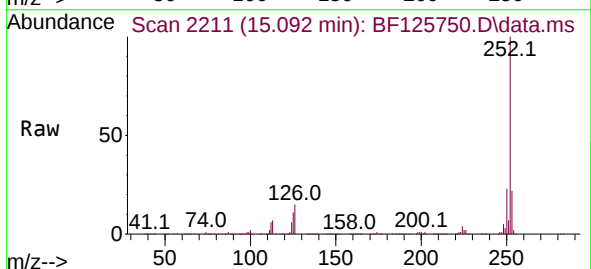
Tgt Ion:252 Resp: 1435891

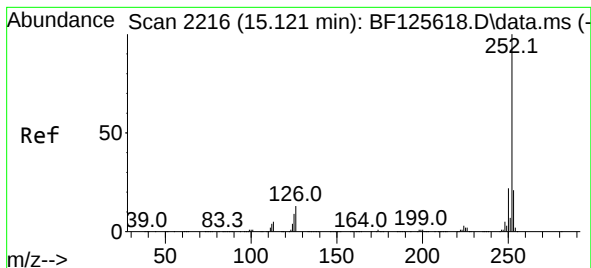
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 11.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 44.031 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

Tgt Ion:252 Resp: 1443329

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

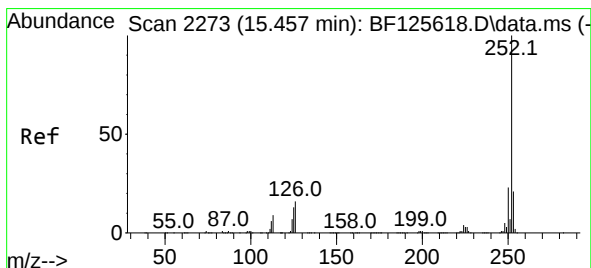
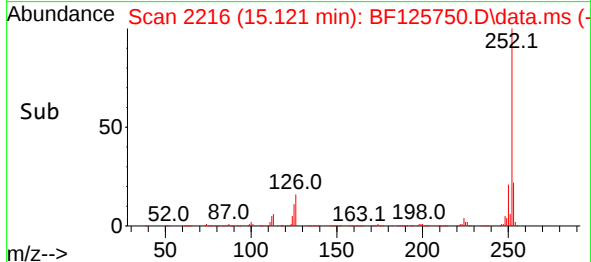
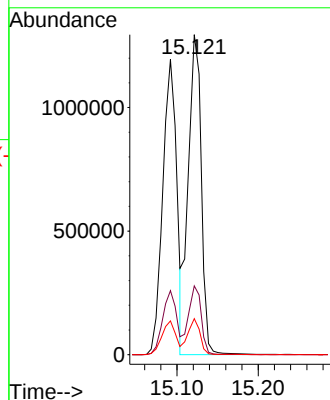
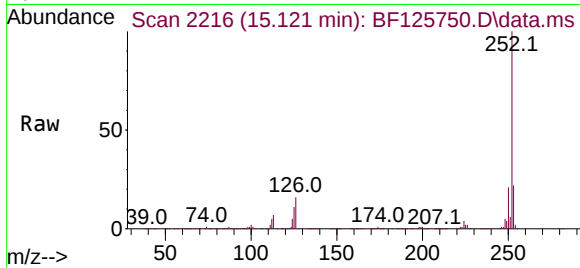
125 11.2 7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

PB139528BS



#90

Benzo(a)pyrene

Concen: 47.731 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.005 min

Lab File: BF125750.D

Acq: 1 Oct 2021 13:42

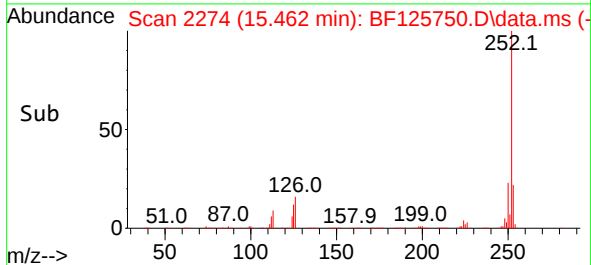
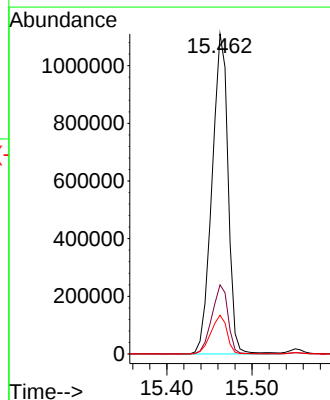
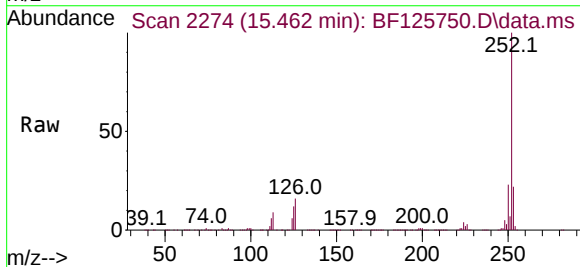
Tgt Ion:252 Resp: 1453652

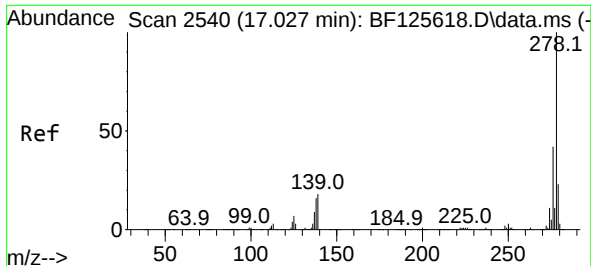
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 12.1 9.9 14.9

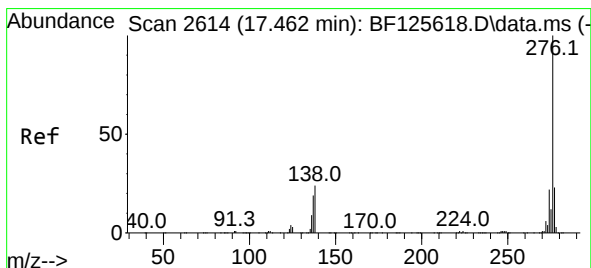
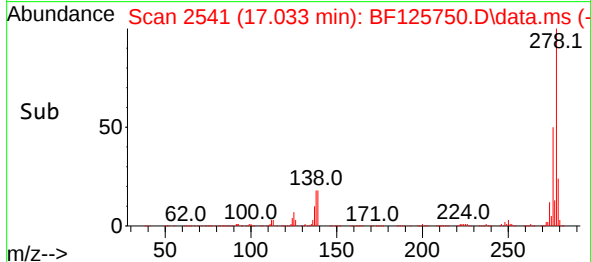
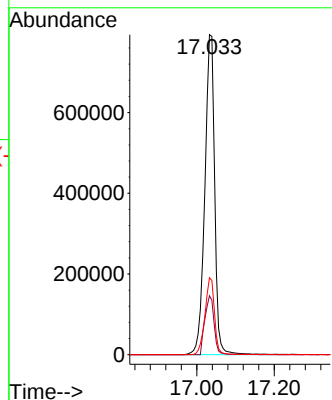
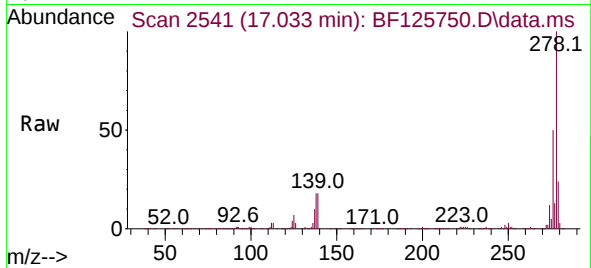




#91
Dibenzo(a,h)anthracene
Concen: 50.567 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Instrument :
BNA_F
ClientSampleId :
PB139528BS

Tgt Ion:278 Resp: 1401008
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.750 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF125750.D
Acq: 1 Oct 2021 13:42

Tgt Ion:276 Resp: 1464320
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 26.0 22.2 33.4

