

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125552.D
 Acq On : 22 Sep 2021 11:11
 Operator : JU/CG
 Sample : PB139103BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139103BS

Quant Time: Sep 22 11:51:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	298326	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1270104	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	670117	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1090089	20.000	ng	0.00
76) Chrysene-d12	14.062	240	625052	20.000	ng	0.00
86) Perylene-d12	15.539	264	542742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1995842	105.795	ng	0.02
7) Phenol-d6	6.528	99	2459253	101.106	ng	0.00
23) Nitrobenzene-d5	7.463	82	1535337	77.101	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	720708	109.804	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2851900	75.827	ng	0.00
79) Terphenyl-d14	13.010	244	2677935	69.184	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	238233	31.321	ng	# 100
3) Pyridine	3.534	79	567149	27.827	ng	# 73
4) n-Nitrosodimethylamine	3.493	42	301894	37.555	ng	# 1
6) Aniline	6.563	93	1078883	38.527	ng	95
8) 2-Chlorophenol	6.686	128	865609	40.181	ng	98
9) Benzaldehyde	6.451	77	494358	42.337	ng	93
10) Phenol	6.539	94	987938	39.904	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	793745	40.102	ng	98
12) 1,3-Dichlorobenzene	6.839	146	881455	38.070	ng	98
13) 1,4-Dichlorobenzene	6.916	146	895878	38.279	ng	96
14) 1,2-Dichlorobenzene	7.069	146	870699	39.834	ng	99
15) Benzyl Alcohol	7.039	79	666015	38.262	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1057268	38.821	ng	89
17) 2-Methylphenol	7.145	107	679638	39.524	ng	97
18) Hexachloroethane	7.416	117	329772	39.574	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	545714	37.486	ng	# 69
20) 3+4-Methylphenols	7.298	107	807403	37.762	ng	93
22) Acetophenone	7.310	105	1120818	38.140	ng	# 90
24) Nitrobenzene	7.481	77	805267	38.161	ng	97
25) Isophorone	7.722	82	1535796	35.839	ng	92
26) 2-Nitrophenol	7.798	139	441398	46.454	ng	# 93
27) 2,4-Dimethylphenol	7.833	122	787581	41.357	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	1001414	40.673	ng	98
29) 2,4-Dichlorophenol	8.033	162	724774	37.648	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	760115	37.464	ng	96
31) Naphthalene	8.204	128	2382501	36.525	ng	99
32) Benzoic acid	7.957	122	549429	47.518	ng	97
33) 4-Chloroaniline	8.245	127	787298	29.446	ng	99
34) Hexachlorobutadiene	8.322	225	422327	36.915	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	717294	37.930	ng	97
37) 2-Methylnaphthalene	8.898	142	1637883	37.072	ng	98
38) 1-Methylnaphthalene	8.998	142	1509333	36.410	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	655734	36.342	ng	98
41) Hexachlorocyclopentadiene	9.051	237	853944	84.629	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	520941	38.320	ng	97
44) 2,4,5-Trichlorophenol	9.210	196	537824	37.698	ng	93

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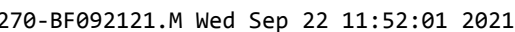
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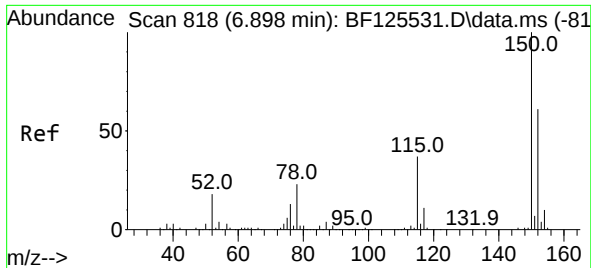
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1816654	35.980	ng	94
47) 2-Chloronaphthalene	9.386	162	1540365	36.731	ng	99
48) 2-Nitroaniline	9.475	65	409118	45.719	ng	97
49) Acenaphthylene	9.804	152	2277937	36.960	ng	95
50) Dimethylphthalate	9.663	163	1768354	38.343	ng	98
51) 2,6-Dinitrotoluene	9.722	165	393127	42.845	ng	93
52) Acenaphthene	9.975	154	1553793	39.938	ng	96
53) 3-Nitroaniline	9.886	138	332929	34.164	ng	88
54) 2,4-Dinitrophenol	9.992	184	356361	107.804	ng	# 81
55) Dibenzofuran	10.145	168	2048018	35.474	ng	99
56) 4-Nitrophenol	10.045	139	663662	83.952	ng	87
57) 2,4-Dinitrotoluene	10.127	165	519531	47.247	ng	# 78
58) Fluorene	10.492	166	1516306	34.149	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	408761	38.147	ng	# 91
60) Diethylphthalate	10.363	149	1737344	38.222	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	714230	36.167	ng	90
62) 4-Nitroaniline	10.510	138	395626	44.925	ng	# 74
63) Azobenzene	10.639	77	1579495	35.764	ng	86
65) 4,6-Dinitro-2-methylph...	10.533	198	230253	43.513	ng	# 73
66) n-Nitrosodiphenylamine	10.598	169	1448652	36.604	ng	94
67) 4-Bromophenyl-phenylether	10.969	248	462120	37.096	ng	94
68) Hexachlorobenzene	11.039	284	531937	37.889	ng	# 83
69) Atrazine	11.127	200	461334	43.346	ng	93
70) Pentachlorophenol	11.227	266	592120	73.975	ng	96
71) Phenanthrene	11.451	178	2210314	36.097	ng	94
72) Anthracene	11.504	178	2269563	37.183	ng	96
73) Carbazole	11.651	167	2049165	35.497	ng	98
74) Di-n-butylphthalate	11.986	149	2466533	36.002	ng	98
75) Fluoranthene	12.639	202	2166615	36.067	ng	96
77) Benzidine	12.757	184	1270454	71.683	ng	98
78) Pyrene	12.639	202	2166583	36.988	ng	95
80) Butylbenzylphthalate	13.486	149	948179	40.060	ng	98
81) Benzo(a)anthracene	14.051	228	1524224	35.823	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	521406	39.995	ng	98
83) Chrysene	14.092	228	1583071	36.832	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1148614	39.697	ng	99
85) Di-n-octyl phthalate	14.657	149	1918619	39.879	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.039	276	1608994	41.297	ng	97
88) Benzo(b)fluoranthene	15.109	252	1490947	37.561	ng	99
89) Benzo(k)fluoranthene	15.139	252	1449042	39.917	ng	# 97
90) Benzo(a)pyrene	15.480	252	1417709	41.037	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1358071	41.128	ng	98
92) Benzo(g,h,i)perylene	17.498	276	1363326	41.832	ng	91

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

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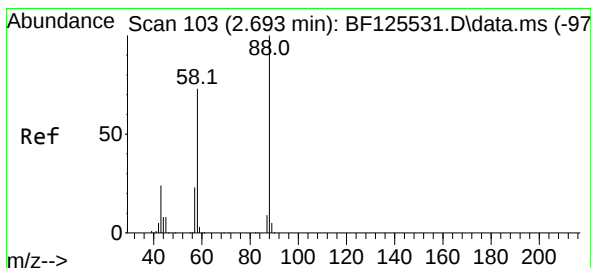
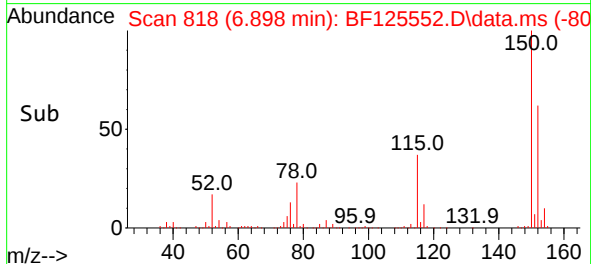
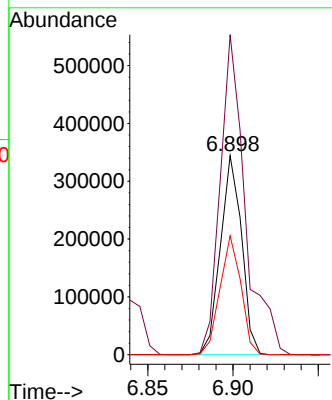
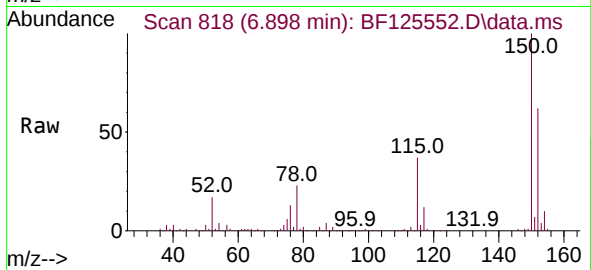




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

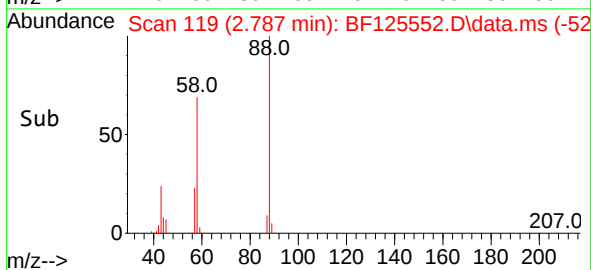
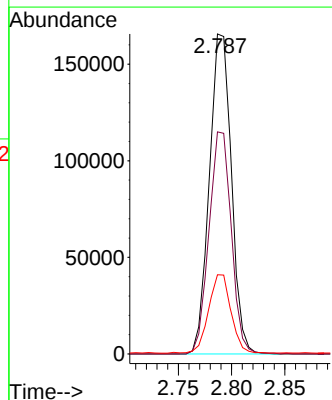
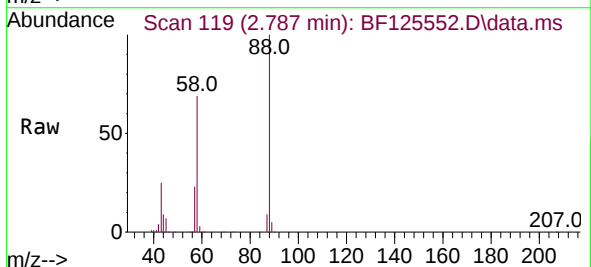
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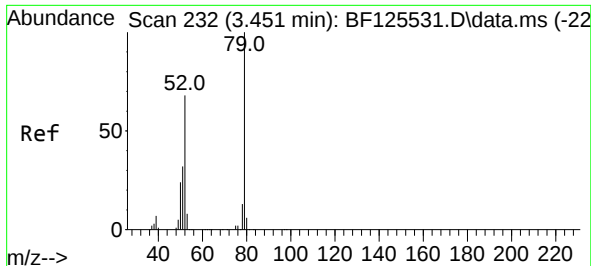
Tgt Ion:152 Resp: 298326
 Ion Ratio Lower Upper
 152 100
 150 160.8 117.6 176.4
 115 59.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.321 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.094 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

Tgt Ion: 88 Resp: 238233
 Ion Ratio Lower Upper
 88 100
 58 70.2 0.0 0.0#
 43 24.9 0.0 0.0#

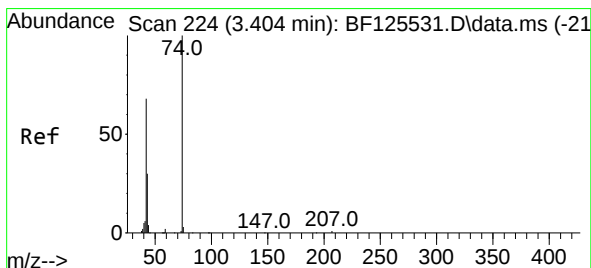
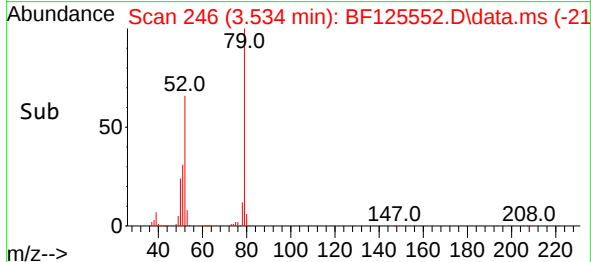
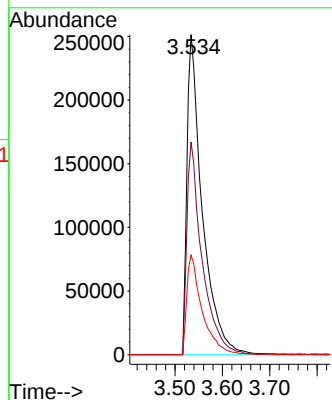
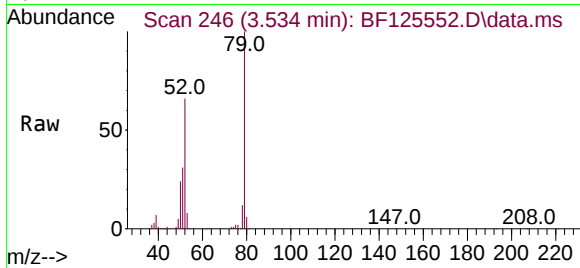




#3
Pyridine
Concen: 27.827 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.082 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

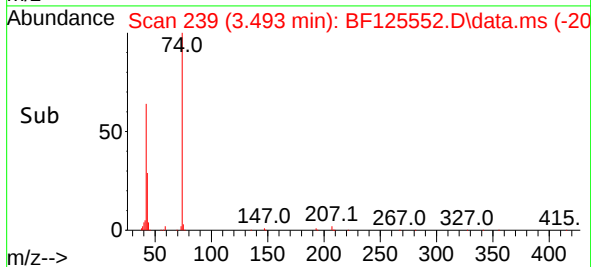
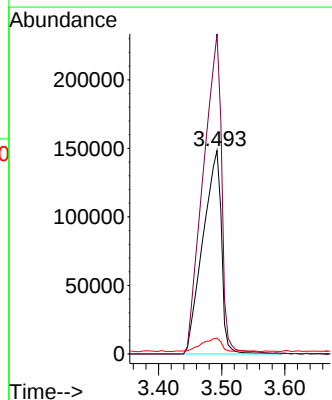
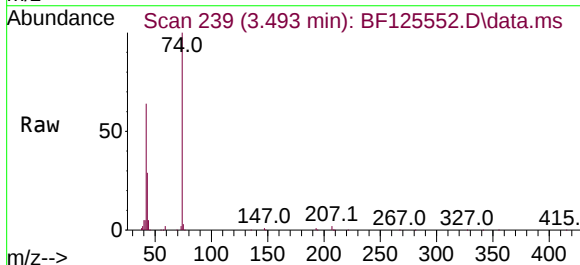
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ClientSampleId :
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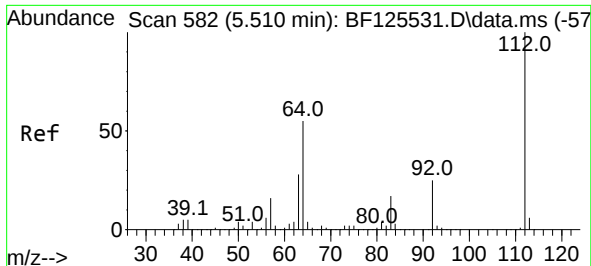
Tgt Ion: 79 Resp: 567149
Ion Ratio Lower Upper
79 100
52 66.5 70.3 105.5#
51 31.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.555 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.088 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 42 Resp: 301894
Ion Ratio Lower Upper
42 100
74 157.3 59.0 88.6#
44 7.8 0.0 0.0#

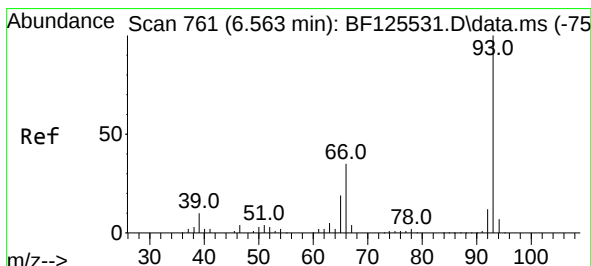
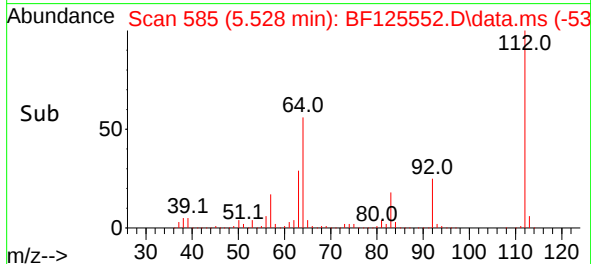
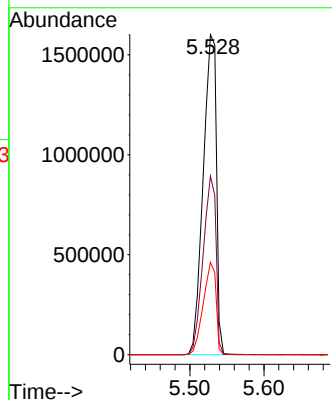
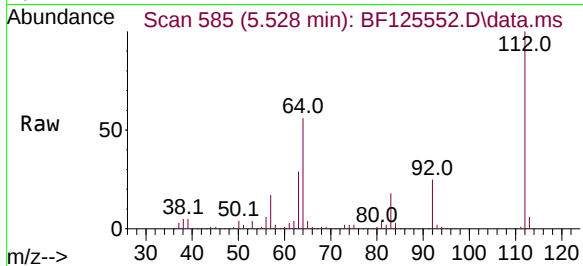




#5
2-Fluorophenol
Concen: 105.795 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

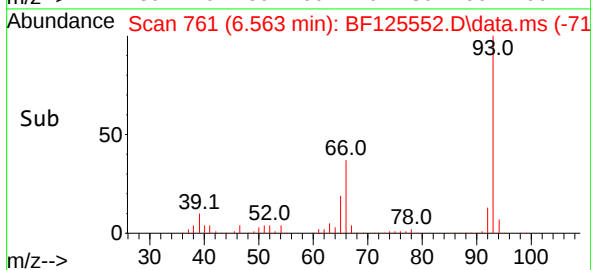
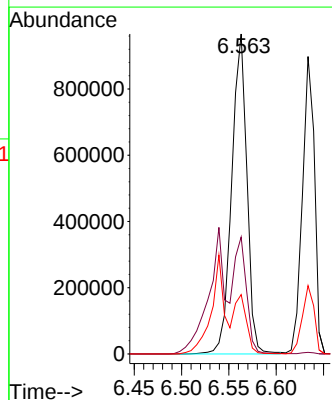
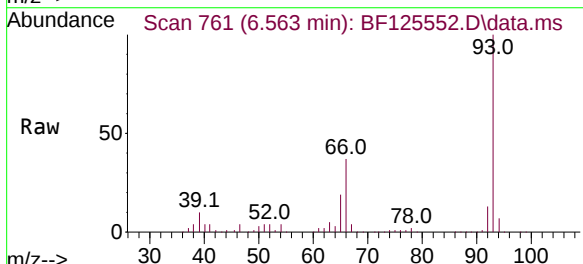
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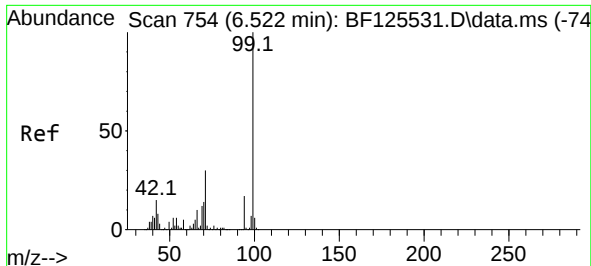
Tgt Ion:112 Resp: 1995842
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.2
63 28.9 26.2 39.2



#6
Aniline
Concen: 38.527 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 93 Resp: 1078883
Ion Ratio Lower Upper
93 100
66 36.6 32.7 49.1
65 18.5 14.2 21.4

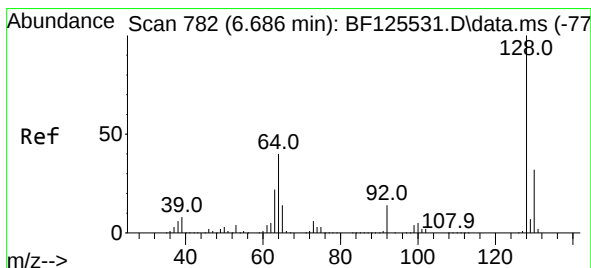
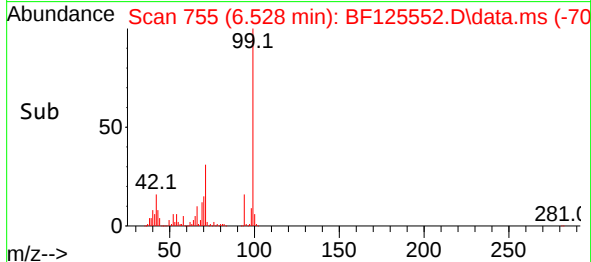
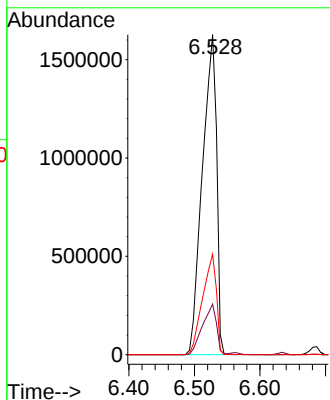
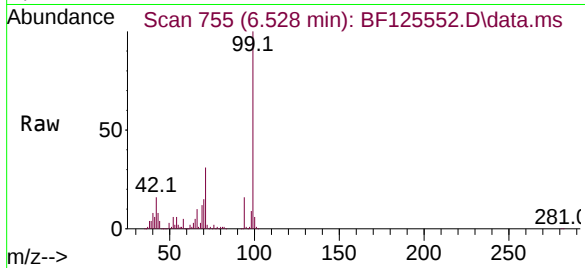




#7
Phenol-d6
Concen: 101.106 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

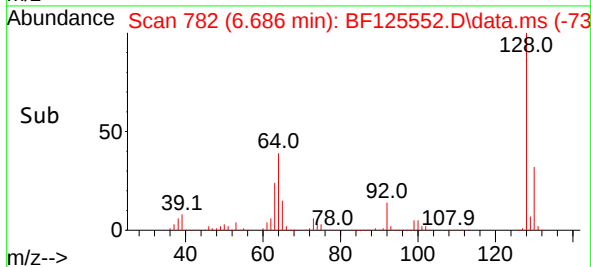
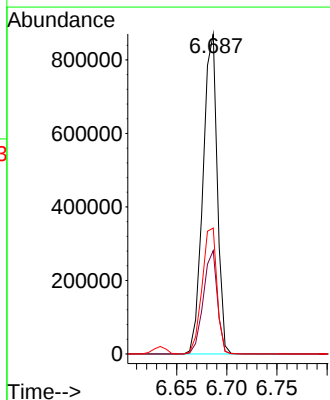
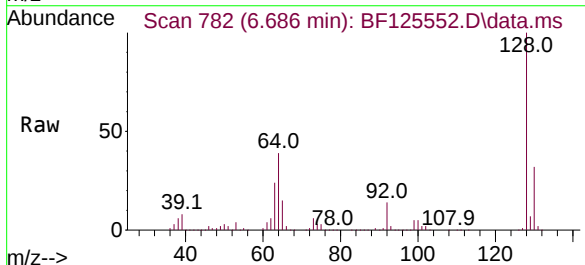
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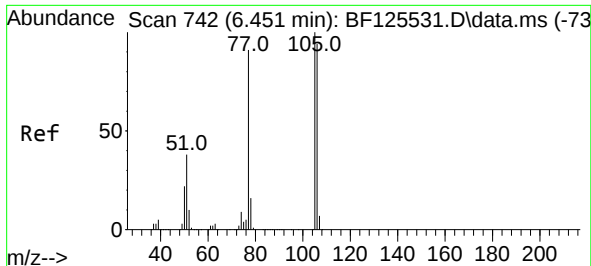
Tgt Ion: 99 Resp: 2459253
Ion Ratio Lower Upper
99 100
42 15.8 23.5 35.3#
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 40.181 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:128 Resp: 865609
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 39.4 20.3 60.3

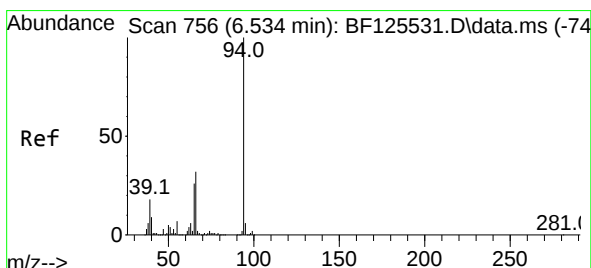
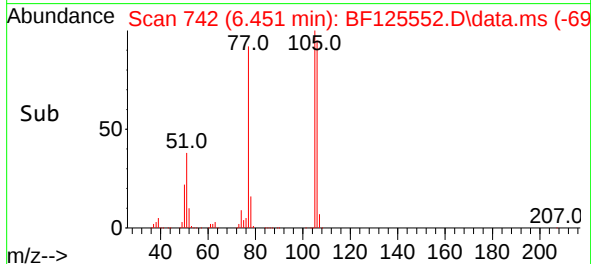
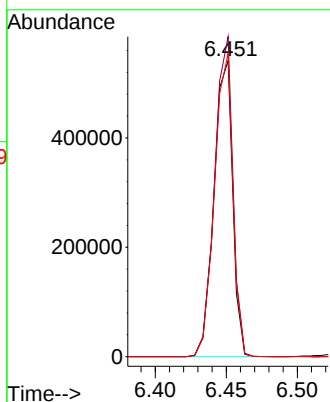
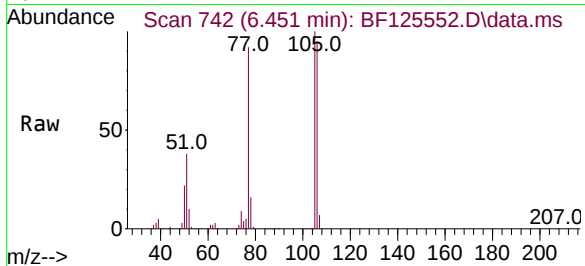




#9
Benzaldehyde
Concen: 42.337 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125552.D
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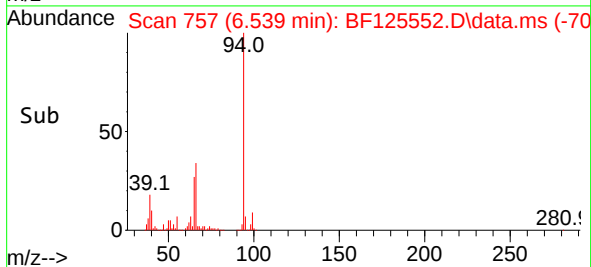
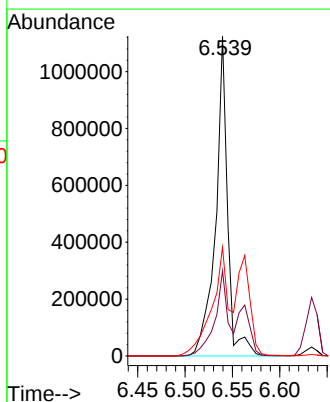
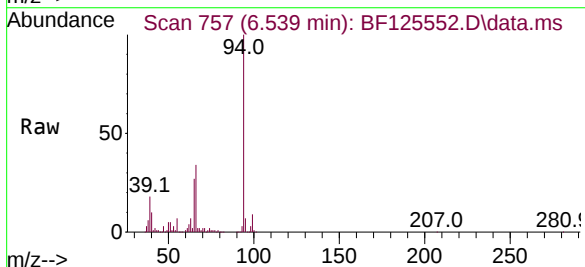
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ClientSampleId :
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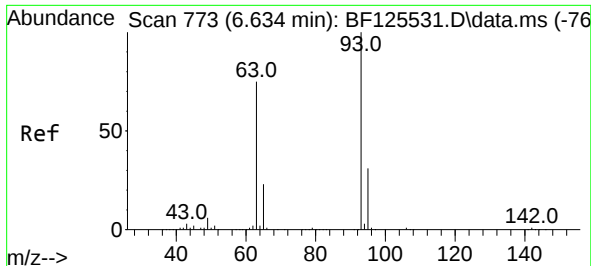
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Ion Ratio Lower Upper
77 100
105 108.1 75.9 115.9
106 102.5 84.0 124.0



#10
Phenol
Concen: 39.904 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.005 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 94 Resp: 987938
Ion Ratio Lower Upper
94 100
65 26.5 9.3 49.3
66 33.9 20.3 60.3

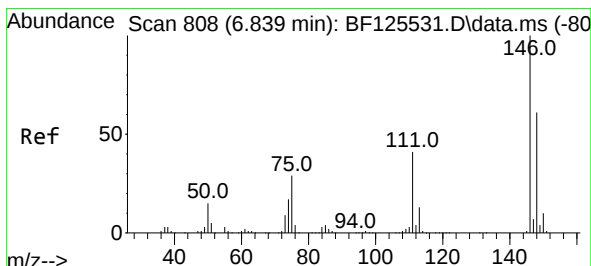
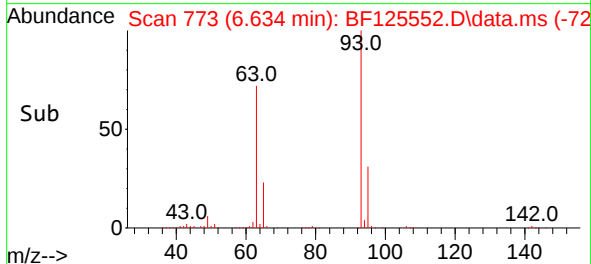
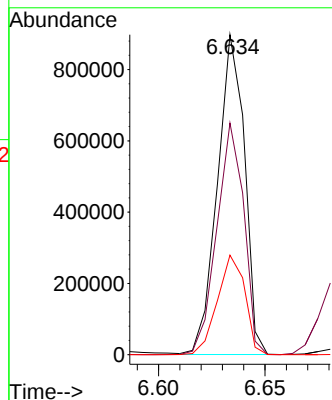
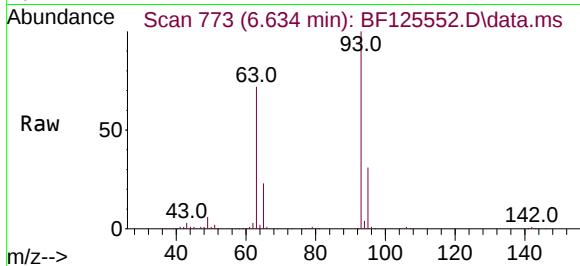




#11
bis(2-Chloroethyl)ether
Concen: 40.102 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

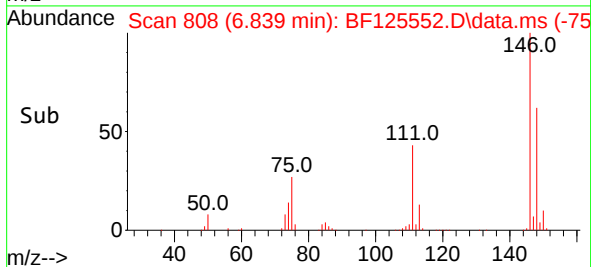
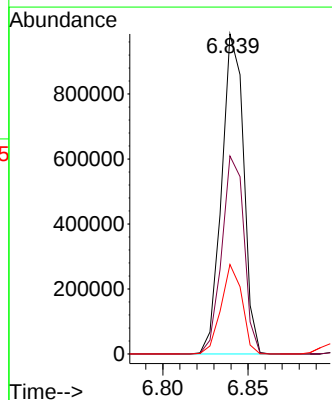
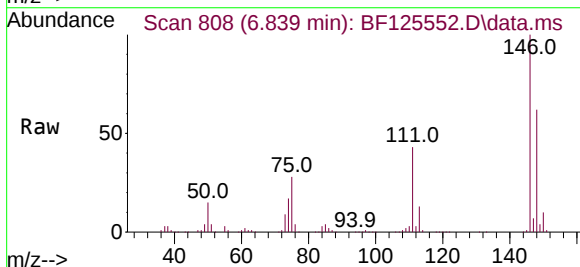
Instrument :
BNA_F
ClientSampleId :
PB139103BS

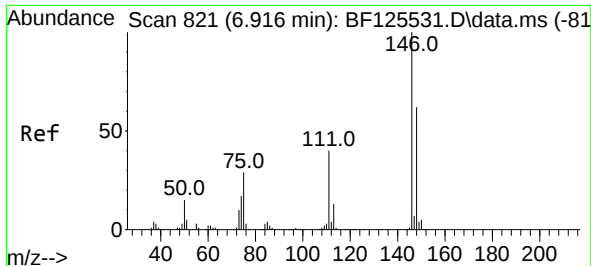
Tgt Ion: 93 Resp: 793745
Ion Ratio Lower Upper
93 100
63 72.4 54.4 94.4
95 31.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.070 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:146 Resp: 881455
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 28.0 25.2 37.8

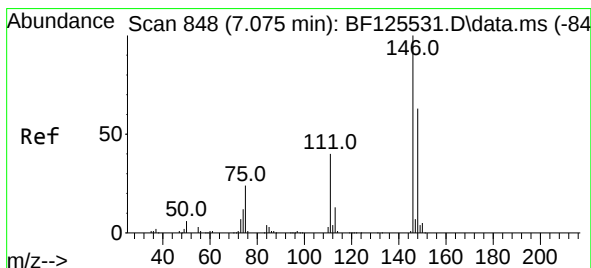
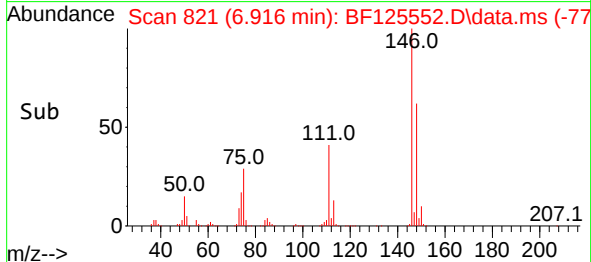
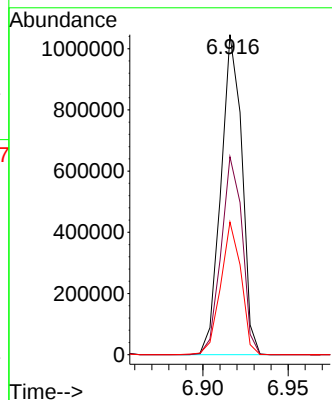
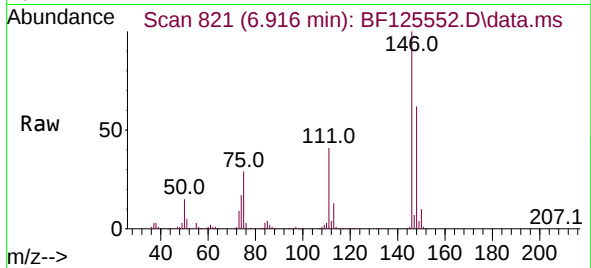




#13
1,4-Dichlorobenzene
Concen: 38.279 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

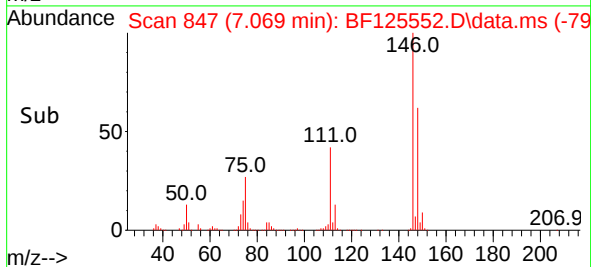
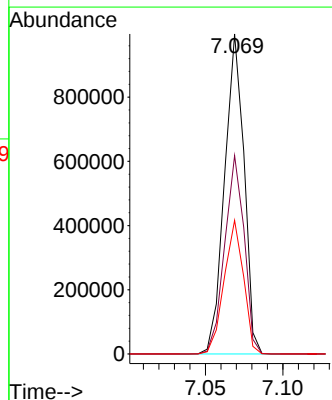
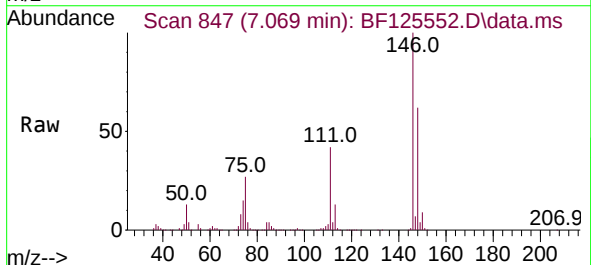
Instrument :
BNA_F
ClientSampleId :
PB139103BS

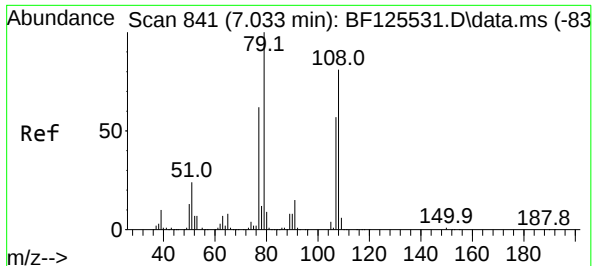
Tgt Ion:146 Resp: 895878
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.834 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:146 Resp: 870699
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
111 41.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.262 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

Tgt Ion: 79 Resp: 666015

Ion Ratio Lower Upper

79 100

108 83.9 60.4 90.6

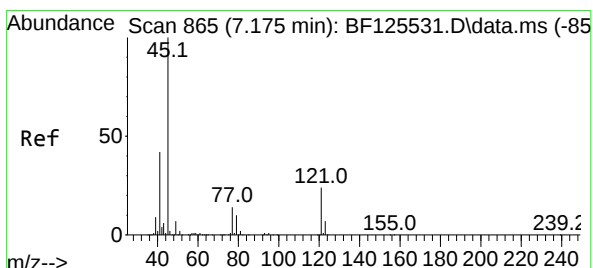
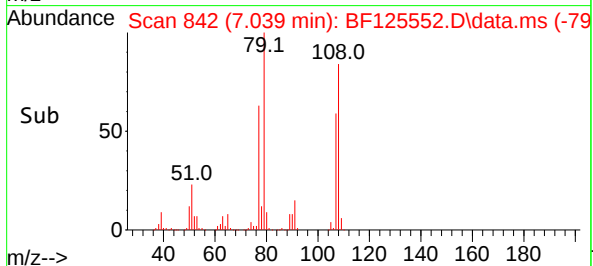
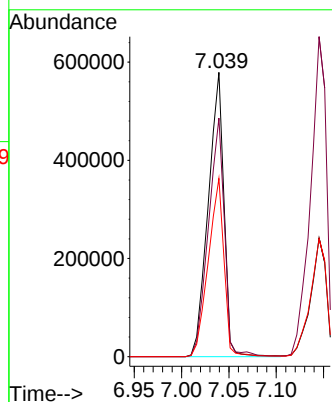
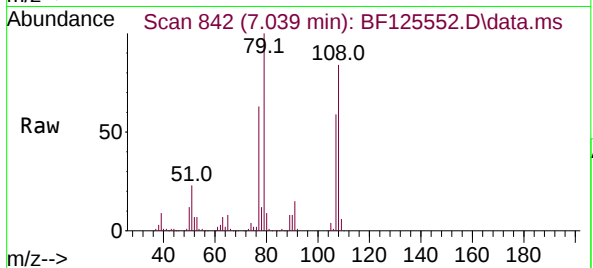
77 62.7 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

PB139103BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.821 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

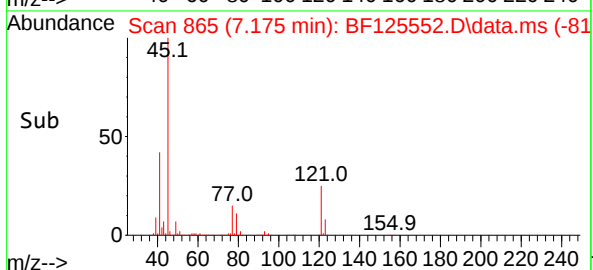
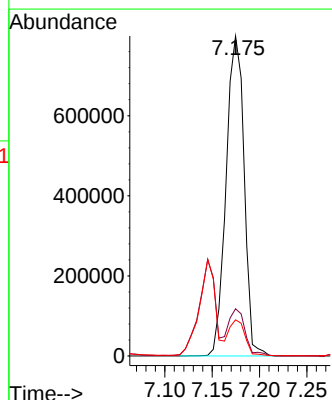
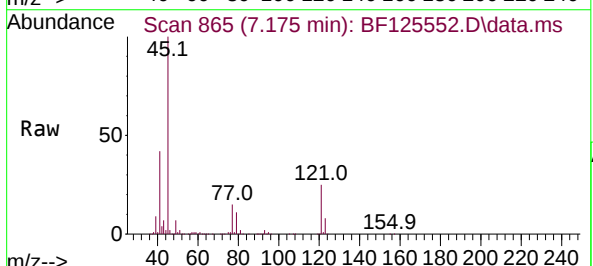
Tgt Ion: 45 Resp: 1057268

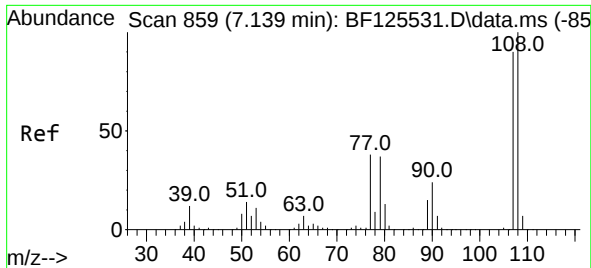
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 11.3 0.0 27.5

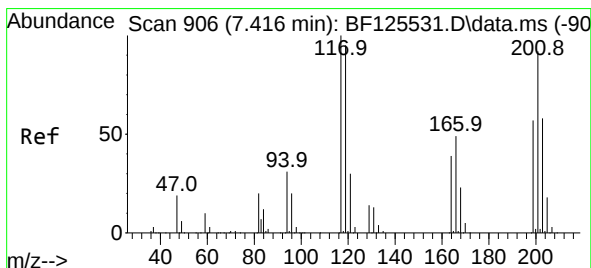
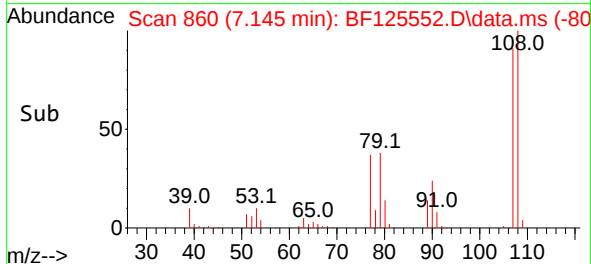
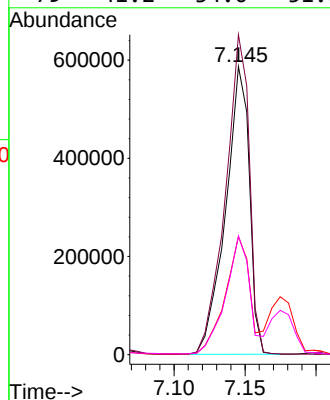
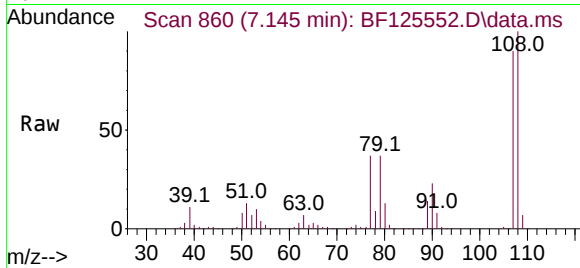




#17
2-Methylphenol
Concen: 39.524 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

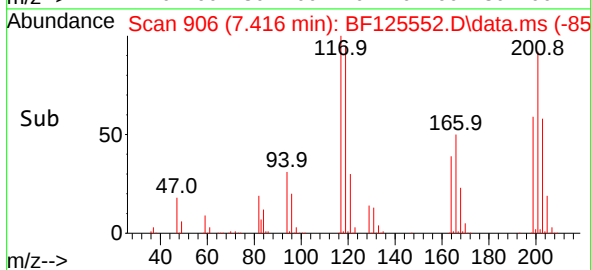
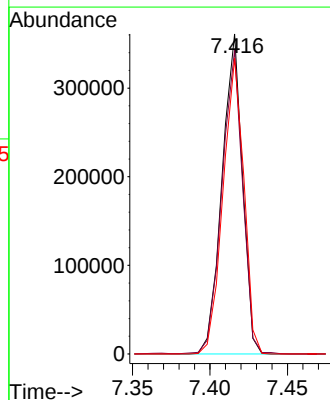
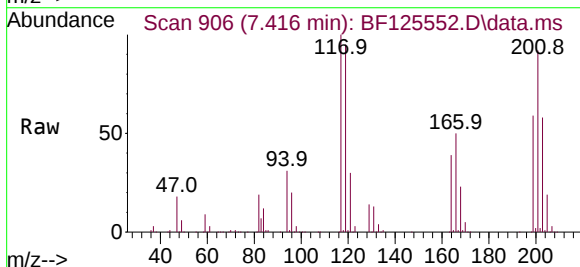
Instrument :
BNA_F
ClientSampleId :
PB139103BS

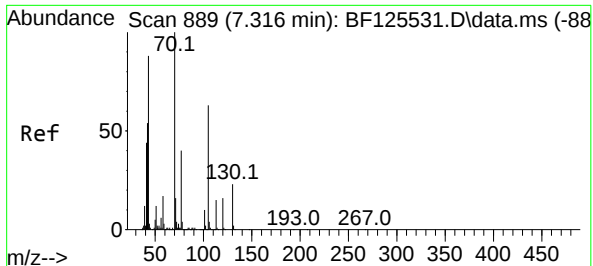
Tgt Ion:	107	Resp:	679638
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	41.0	35.7	53.5
79	41.2	34.0	51.0



#18
Hexachloroethane
Concen: 39.574 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	117	Resp:	329772
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	92.4	64.9	97.3



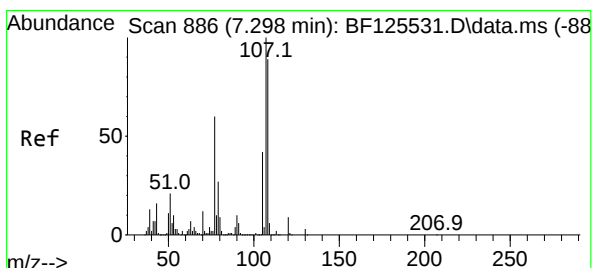
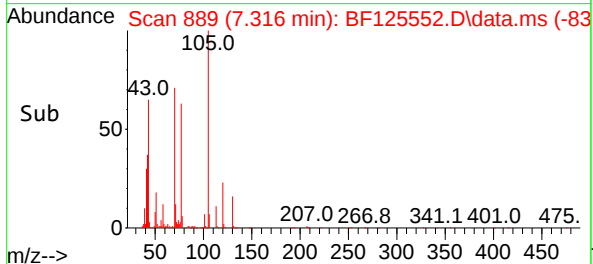
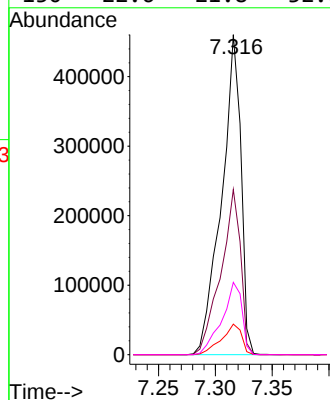
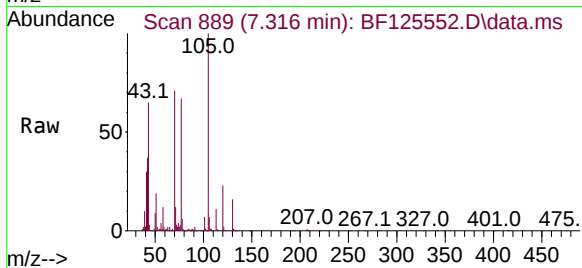


#19

n-Nitroso-di-n-propylamine
Concen: 37.486 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Instrument :
BNA_F
ClientSampleId :
PB139103BS

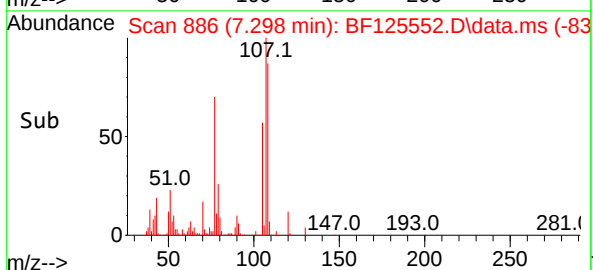
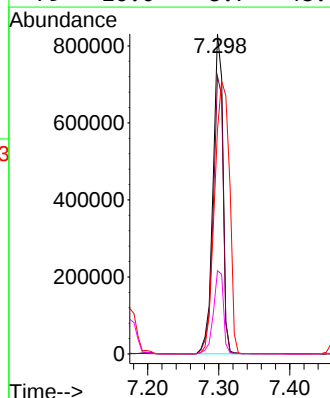
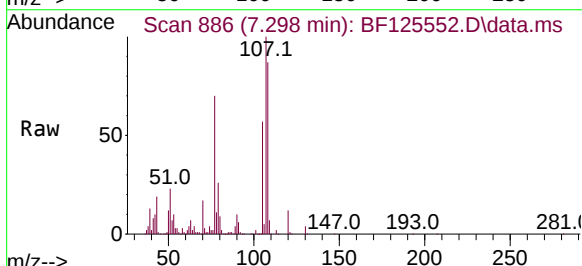
Tgt Ion:	70	Resp:	545714
Ion Ratio	Lower	Upper	
70	100		
42	51.6	72.2	108.2#
101	9.5	7.8	11.8
130	22.6	21.8	32.6

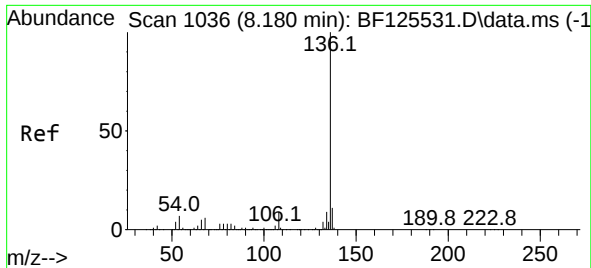


#20

3+4-Methylphenols
Concen: 37.762 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	107	Resp:	807403
Ion Ratio	Lower	Upper	
107	100		
108	86.8	76.6	116.6
77	70.0	53.3	93.3
79	26.0	8.7	48.7



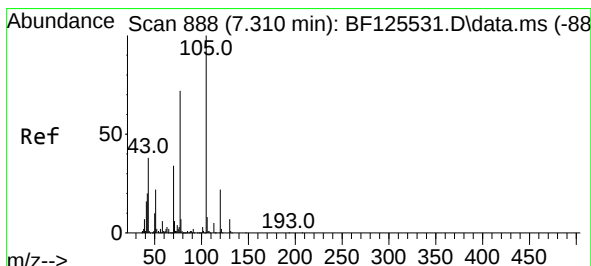
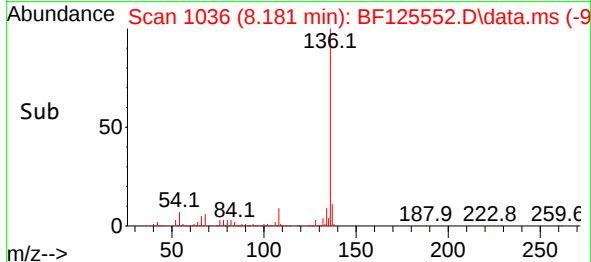
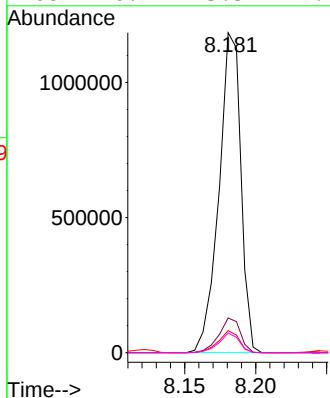
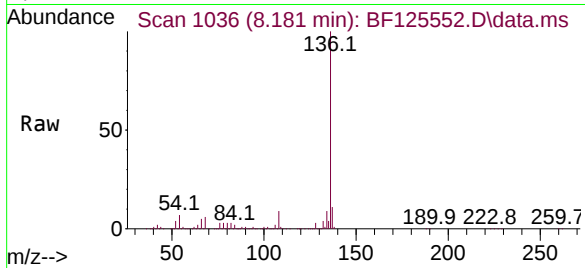


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Instrument :
BNA_F
ClientSampleId :
PB139103BS

Tgt Ion:136 Resp: 1270104

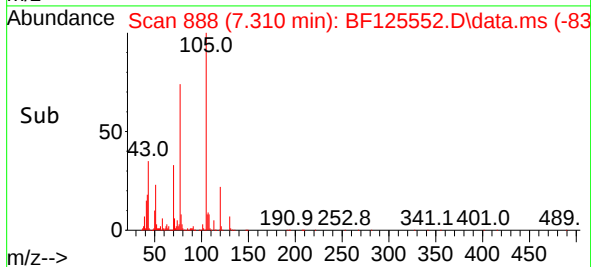
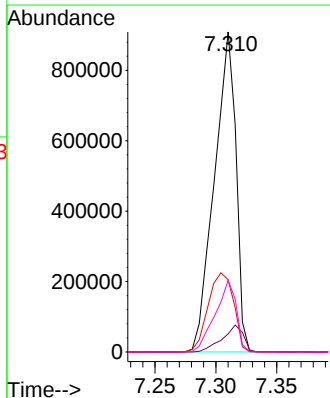
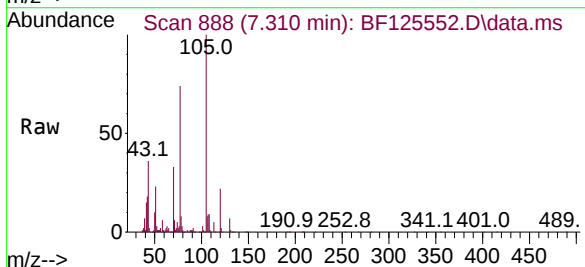
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	6.9	6.4	9.6
68	6.1	3.3	4.9

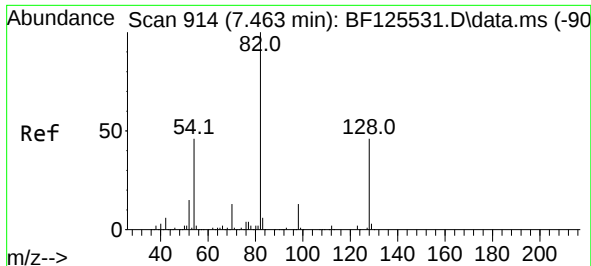


#22
Acetophenone
Concen: 38.140 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:105 Resp: 1120818

Ion	Ratio	Lower	Upper
105	100		
71	5.7	5.5	8.3
51	22.6	26.0	39.0
120	22.4	18.5	27.7

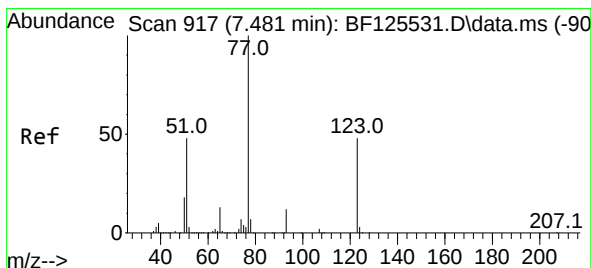
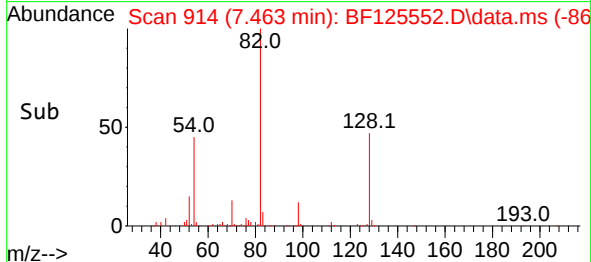
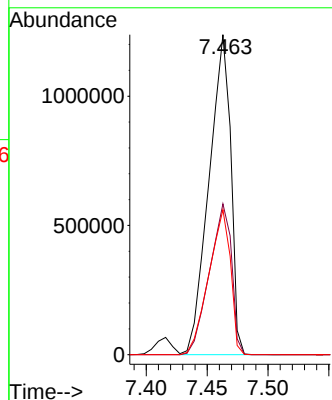
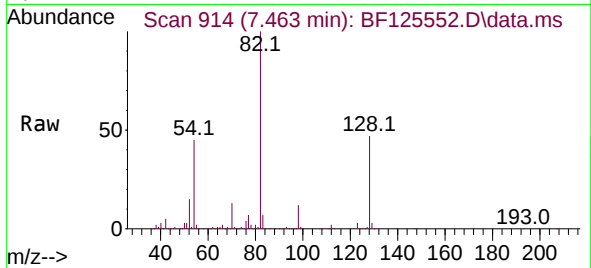




#23
Nitrobenzene-d5
Concen: 77.101 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

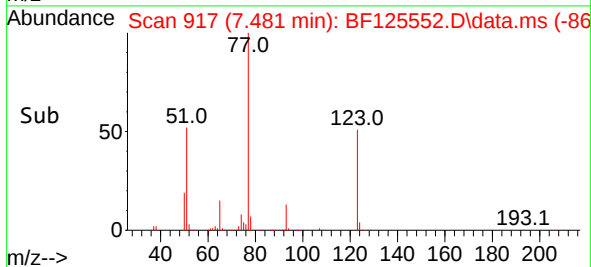
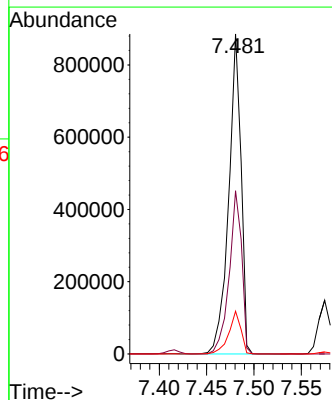
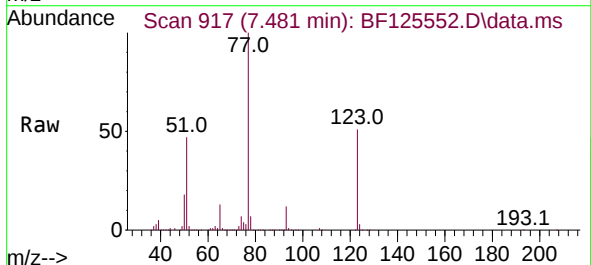
Instrument :
BNA_F
ClientSampleId :
PB139103BS

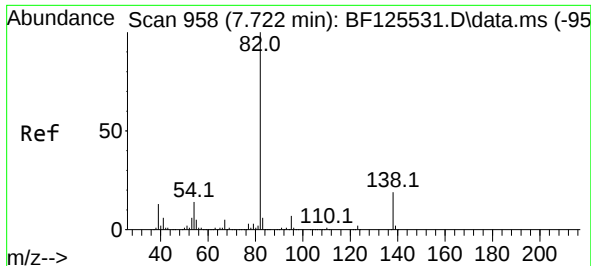
Tgt Ion: 82 Resp: 1535337
Ion Ratio Lower Upper
82 100
128 47.1 40.6 60.8
54 45.3 49.6 74.4#



#24
Nitrobenzene
Concen: 38.161 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 77 Resp: 805267
Ion Ratio Lower Upper
77 100
123 51.0 42.3 63.5
65 13.3 12.4 18.6

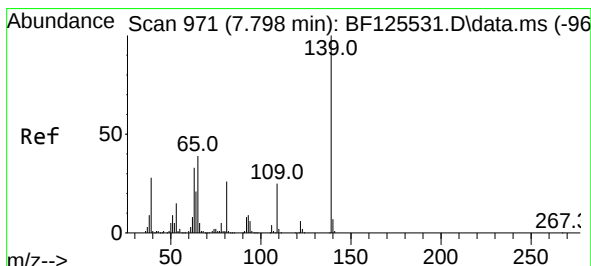
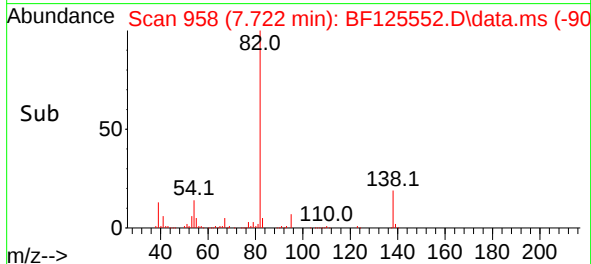
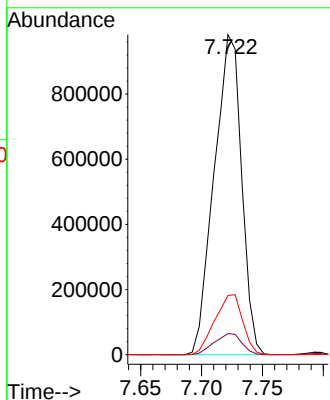
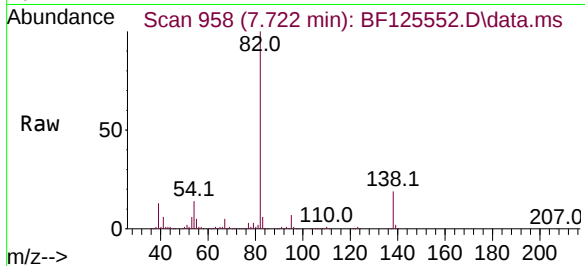




#25
Isophorone
Concen: 35.839 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

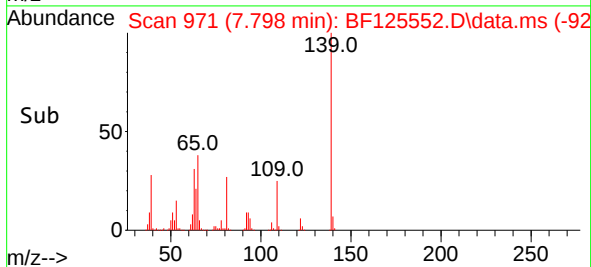
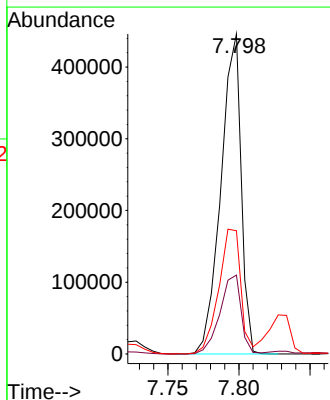
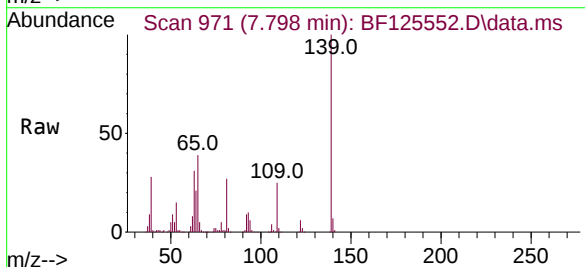
Instrument :
BNA_F
ClientSampleId :
PB139103BS

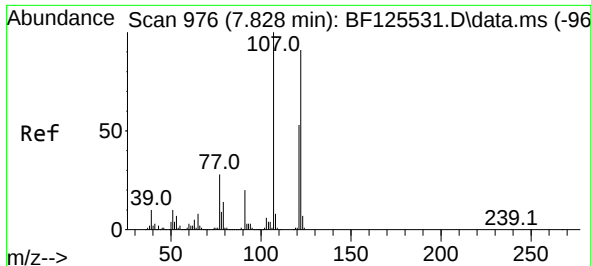
Tgt Ion: 82 Resp: 1535796
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 18.5 18.4 27.6



#26
2-Nitrophenol
Concen: 46.454 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 139 Resp: 441398
Ion Ratio Lower Upper
139 100
109 24.7 26.0 39.0#
65 38.5 31.0 46.4

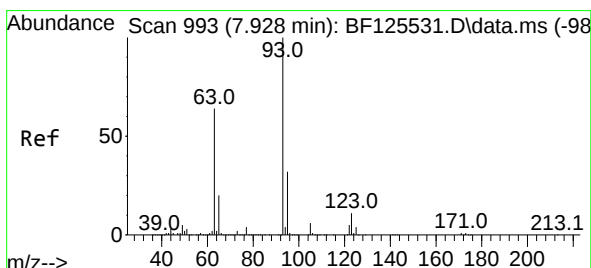
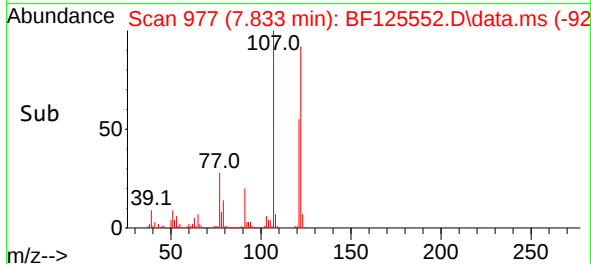
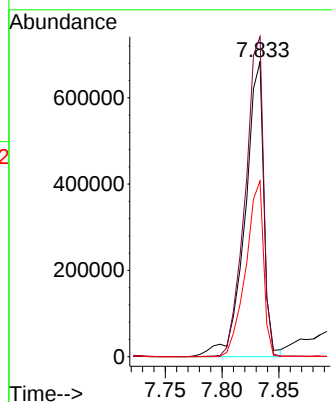
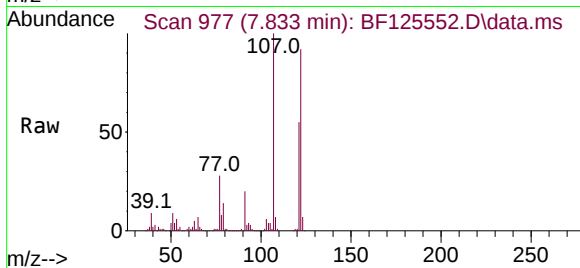




#27
2,4-Dimethylphenol
Concen: 41.357 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

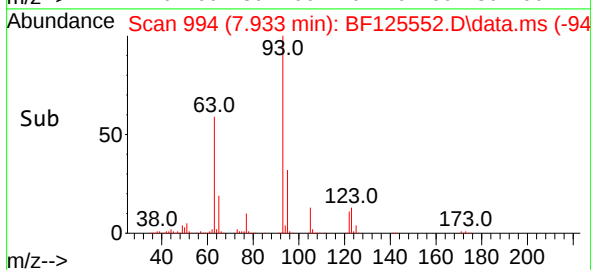
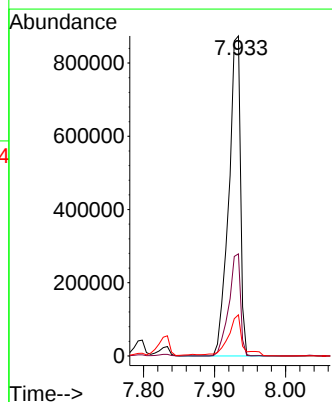
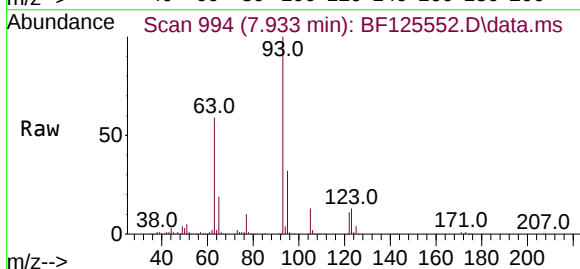
Instrument :
BNA_F
ClientSampleId :
PB139103BS

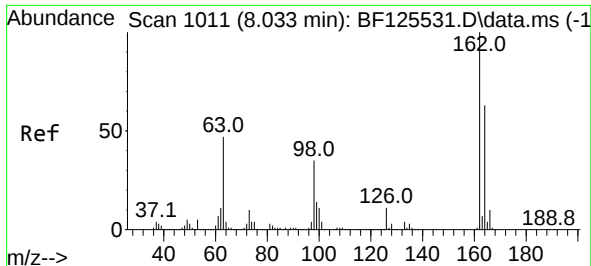
Tgt Ion:122 Resp: 787581
Ion Ratio Lower Upper
122 100
107 108.5 85.0 127.6
121 59.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.673 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 93 Resp: 1001414
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 12.8 11.7 17.5

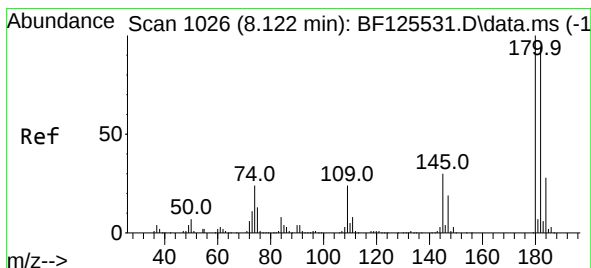
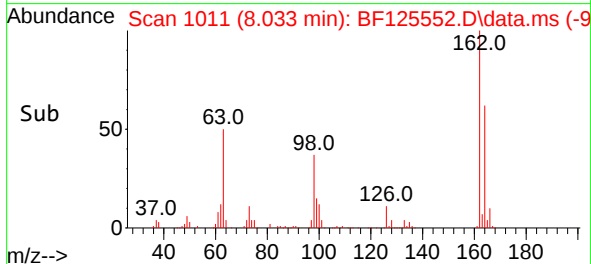
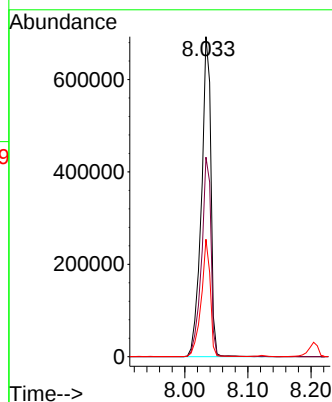
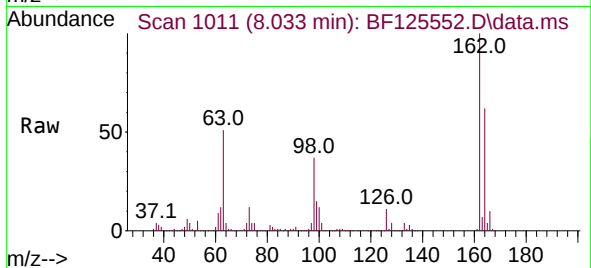




#29
2,4-Dichlorophenol
Concen: 37.648 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

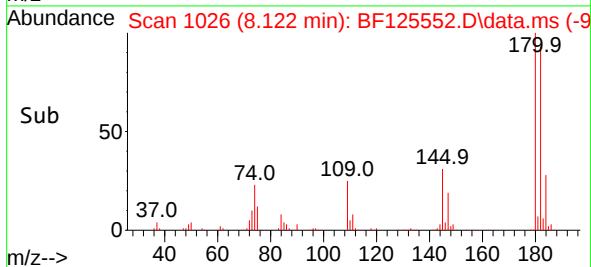
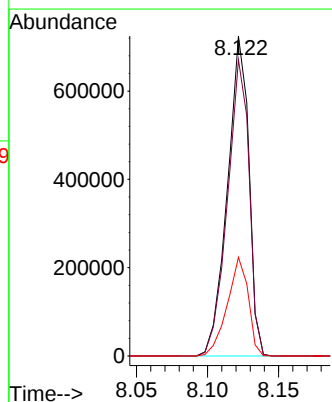
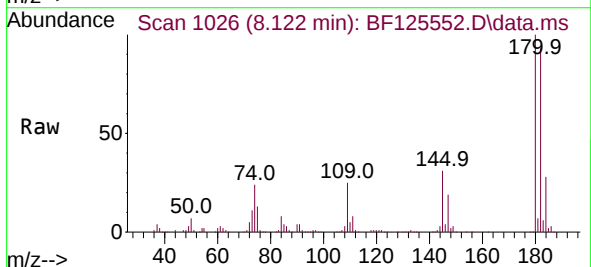
Instrument :
BNA_F
ClientSampleId :
PB139103BS

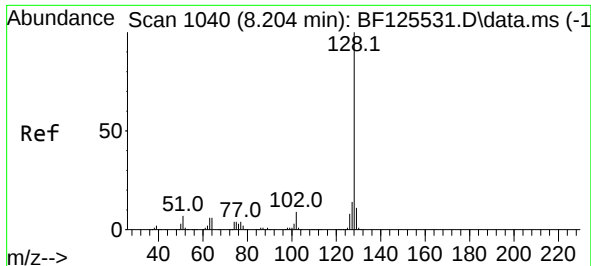
Tgt Ion:162 Resp: 724774
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 36.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.464 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:180 Resp: 760115
Ion Ratio Lower Upper
180 100
182 92.6 76.8 115.2
145 30.9 26.7 40.1

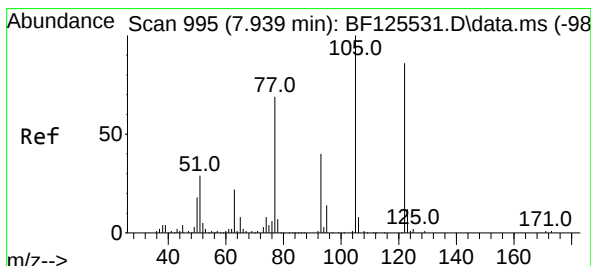
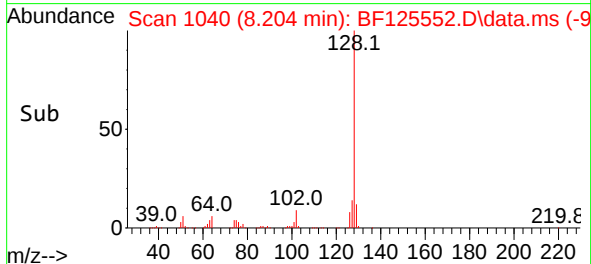
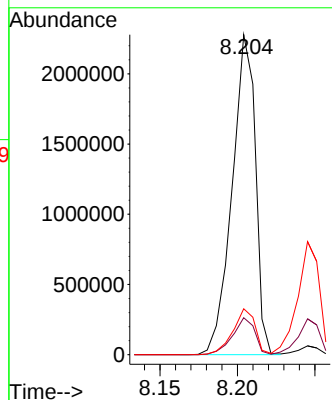
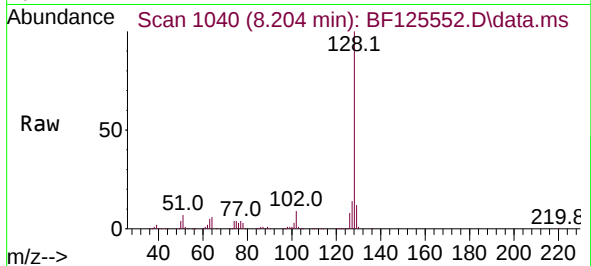




#31
Naphthalene
Concen: 36.525 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

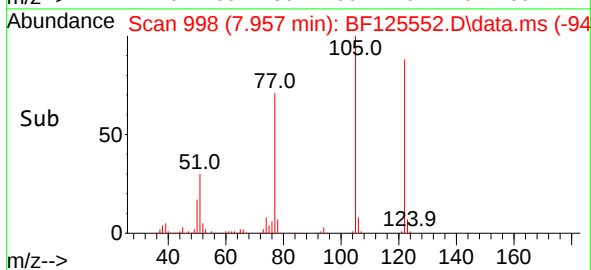
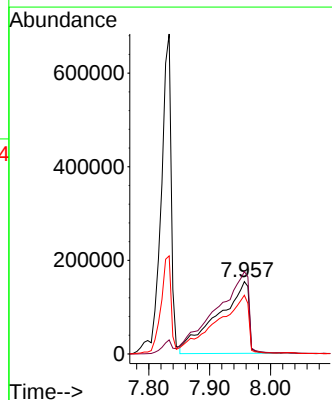
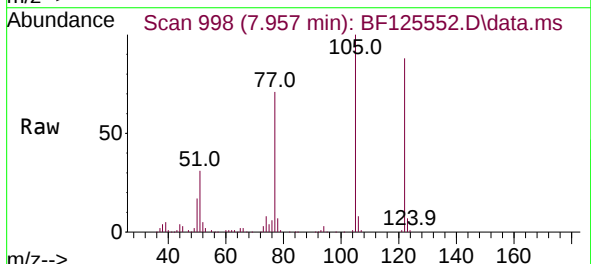
Instrument :
BNA_F
ClientSampleId :
PB139103BS

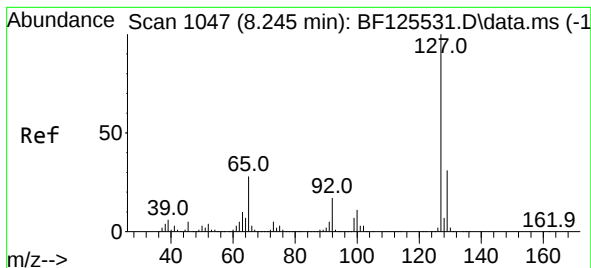
Tgt Ion:128 Resp: 2382501
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 47.518 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:122 Resp: 549429
Ion Ratio Lower Upper
122 100
105 114.0 97.6 137.6
77 81.2 59.6 99.6

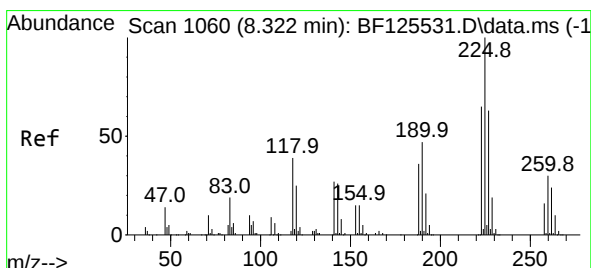
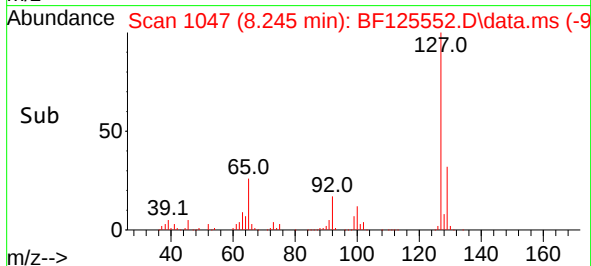
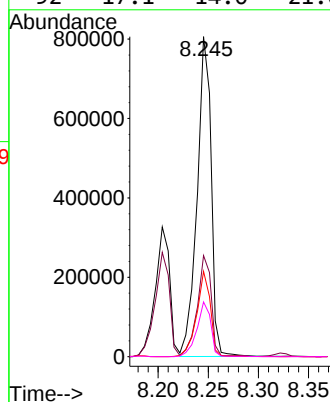
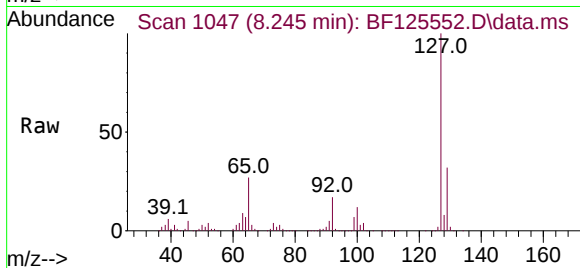




#33
4-Chloroaniline
Concen: 29.446 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

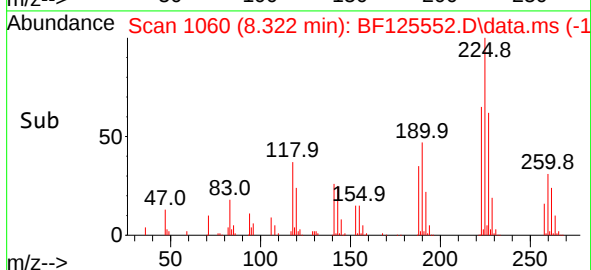
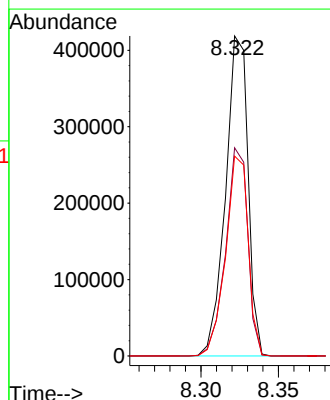
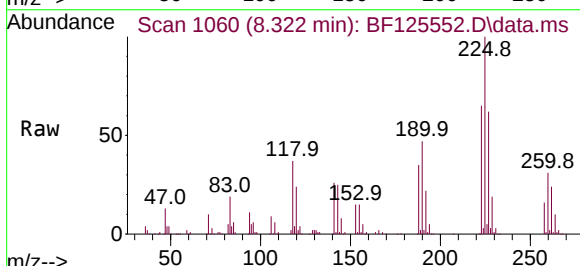
Instrument :
BNA_F
ClientSampleId :
PB139103BS

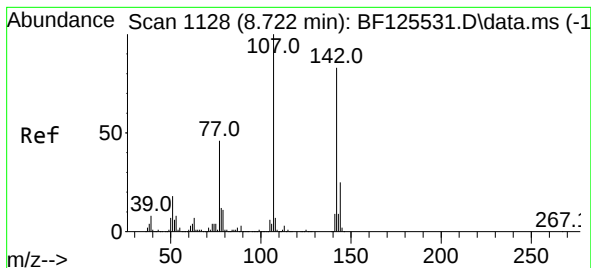
Tgt Ion:	127	Resp:	787298
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	26.7	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.915 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	225	Resp:	422327
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	62.5	50.6	75.8

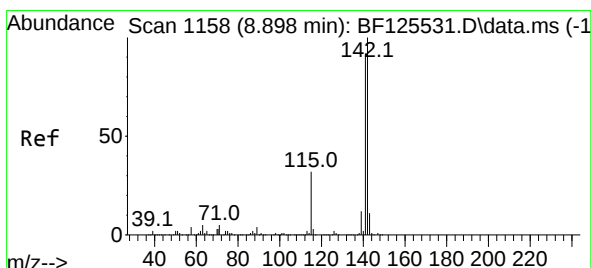
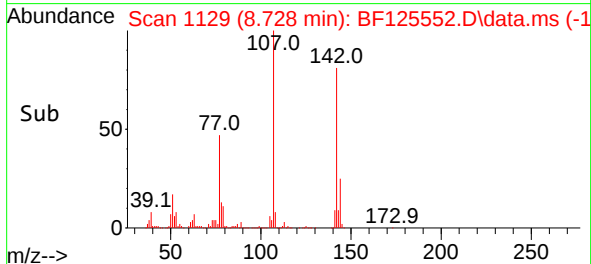
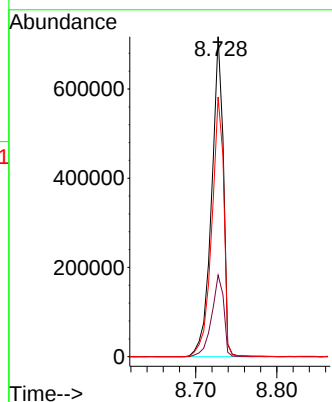
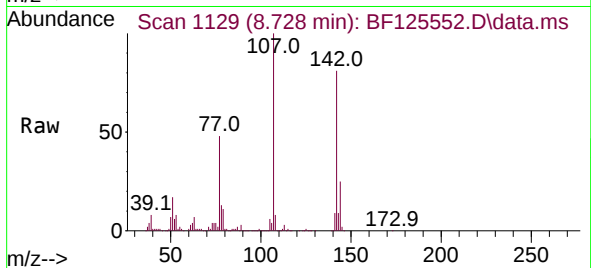




#36
4-Chloro-3-methylphenol
Concen: 37.930 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

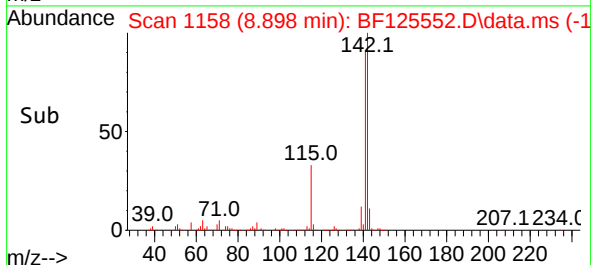
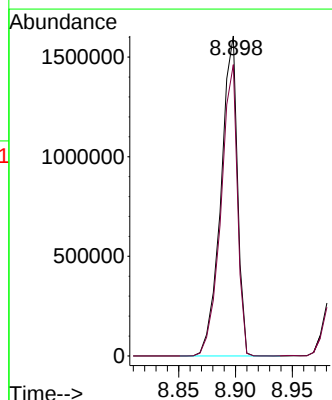
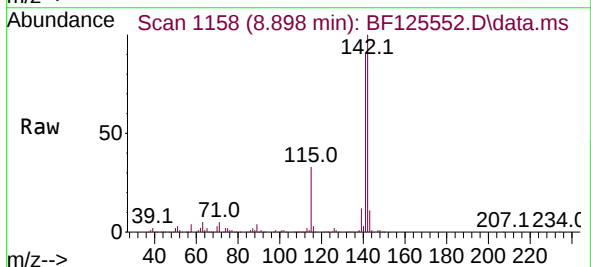
Instrument :
BNA_F
ClientSampleId :
PB139103BS

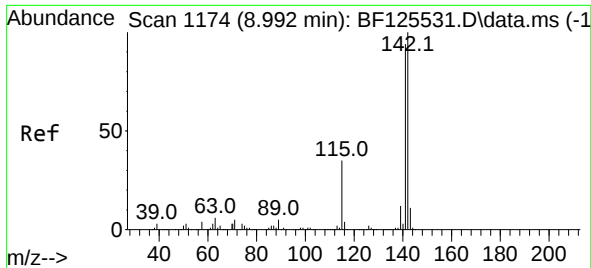
Tgt Ion:107 Resp: 717294
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 81.1 67.1 100.7



#37
2-Methylnaphthalene
Concen: 37.072 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:142 Resp: 1637883
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8

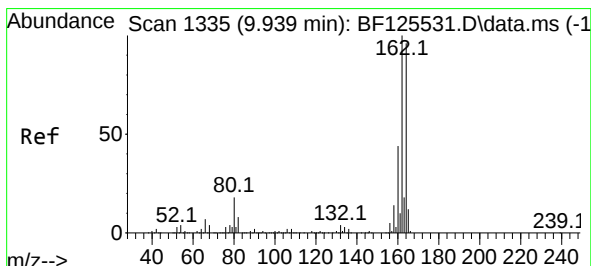
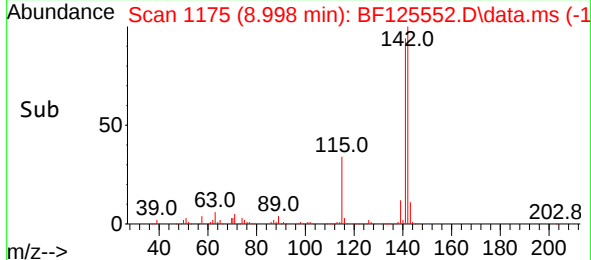
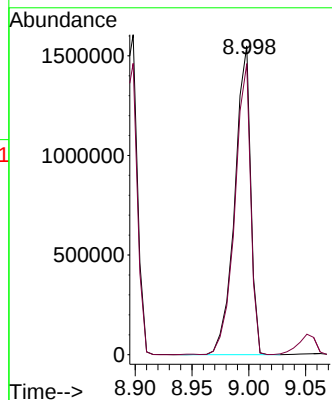
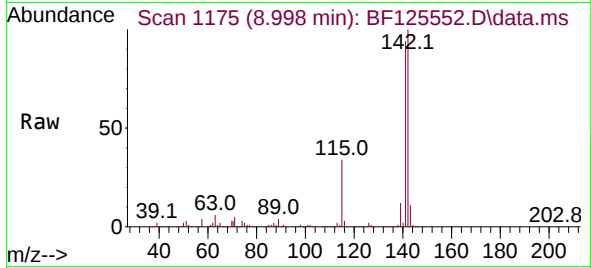




#38
1-Methylnaphthalene
Concen: 36.410 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

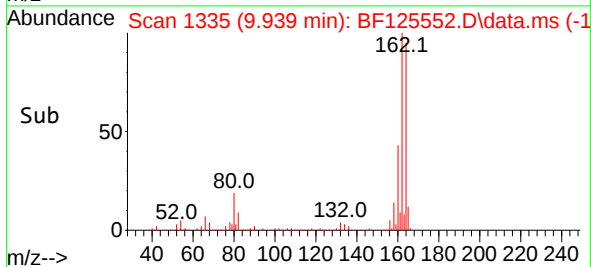
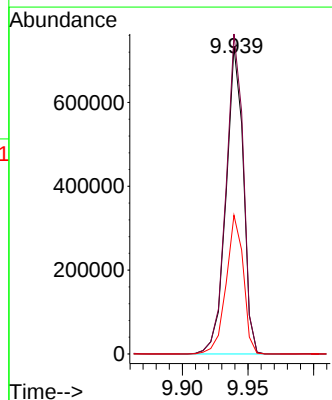
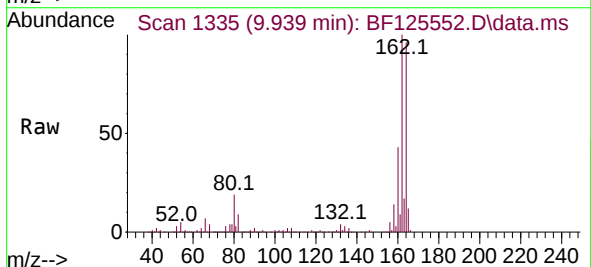
Instrument :
BNA_F
ClientSampleId :
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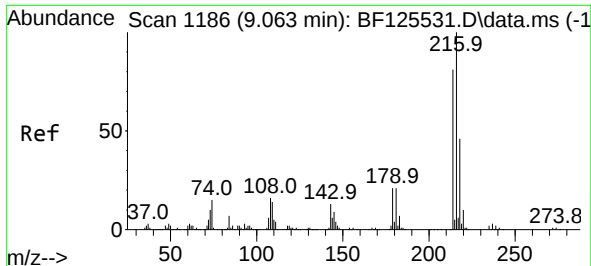
Tgt Ion:142 Resp: 1509333
Ion Ratio Lower Upper
142 100
141 94.2 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:164 Resp: 670117
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.1 38.0 57.0

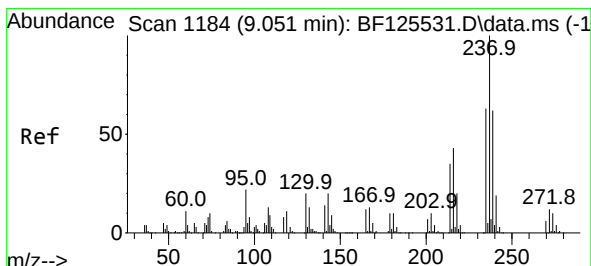
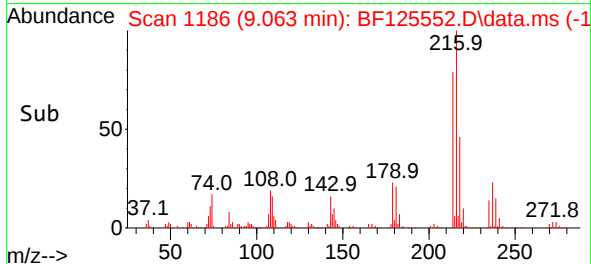
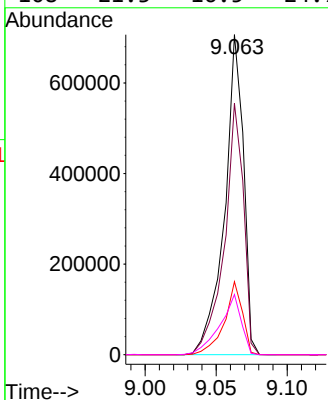
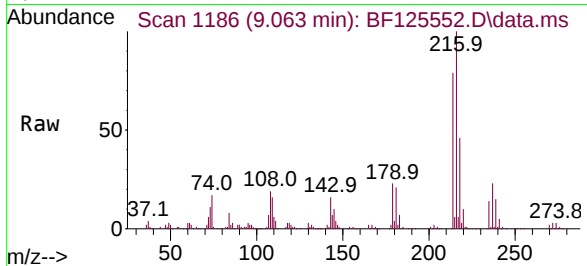




#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.342 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

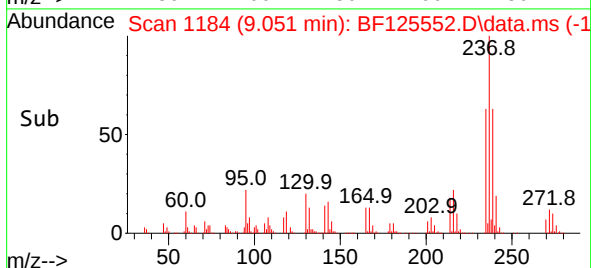
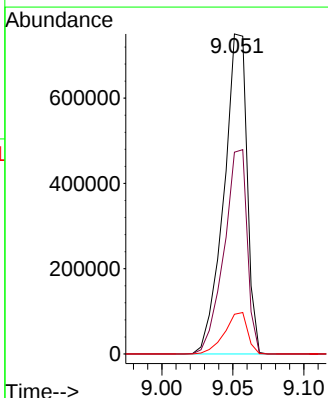
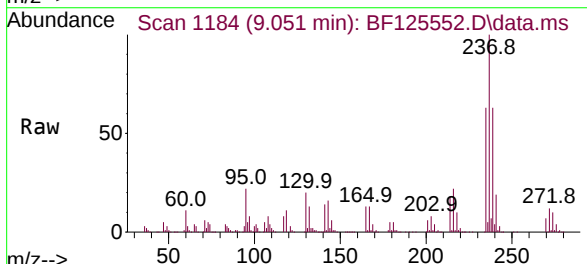
Instrument :
BNA_F
ClientSampleId :
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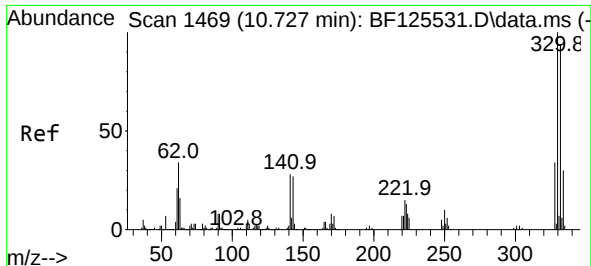
Tgt Ion:	216	Resp:	655734
Ion Ratio	Lower	Upper	
216	100		
214	78.9	64.9	97.3
179	21.7	17.4	26.2
108	21.3	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 84.629 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:	237	Resp:	853944
Ion Ratio	Lower	Upper	
237	100		
235	63.0	44.7	84.7
272	12.4	0.0	31.6

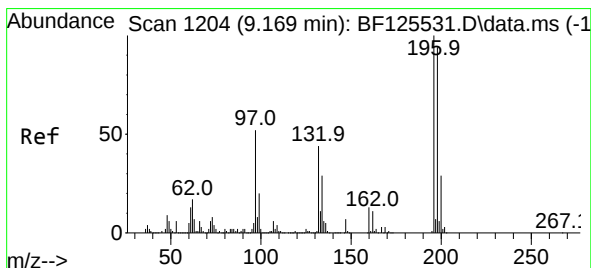
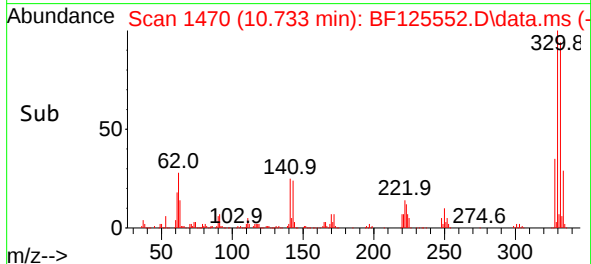
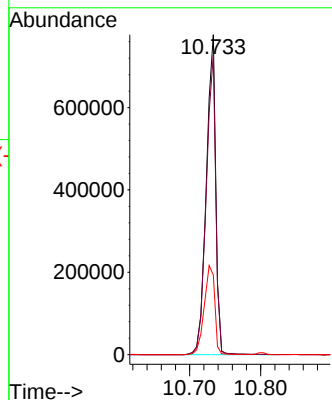
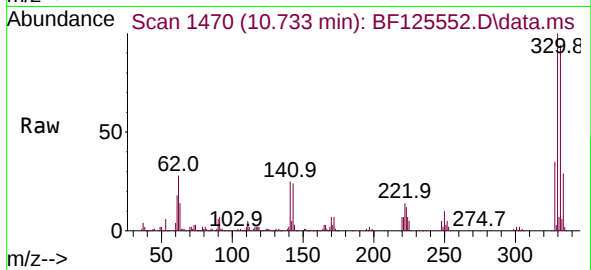




#42
2,4,6-Tribromophenol
Concen: 109.804 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

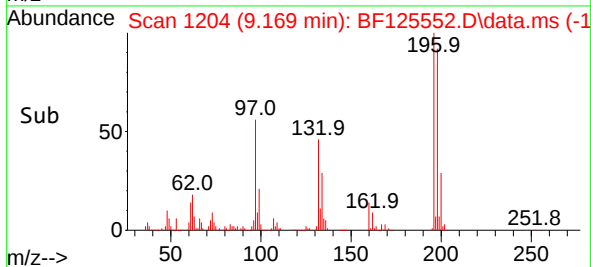
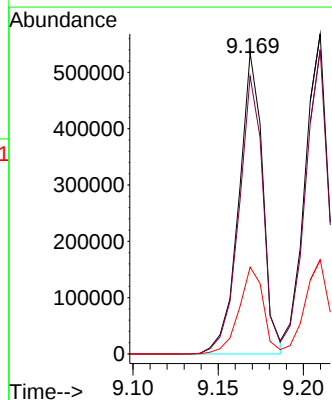
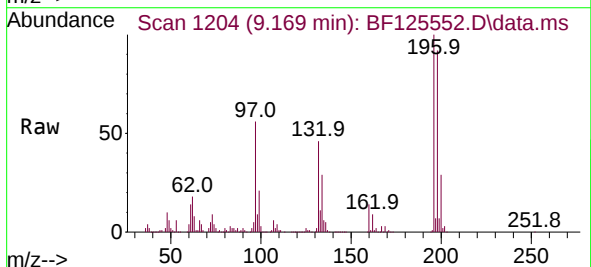
Instrument :
BNA_F
ClientSampleId :
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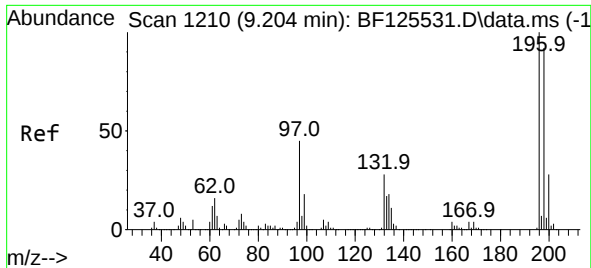
Tgt Ion:330 Resp: 720708
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 31.1 44.6 66.8#



#43
2,4,6-Trichlorophenol
Concen: 38.320 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

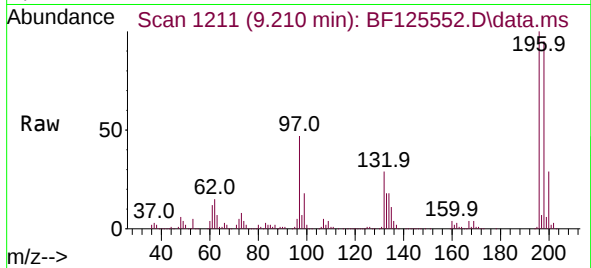
Tgt Ion:196 Resp: 520941
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 28.9 27.0 40.4



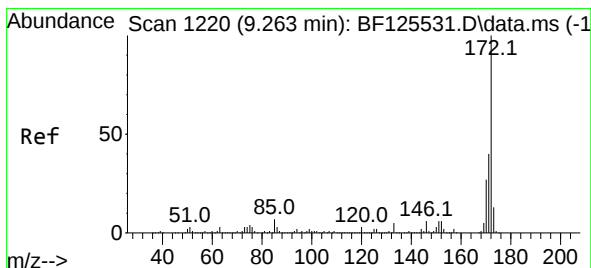
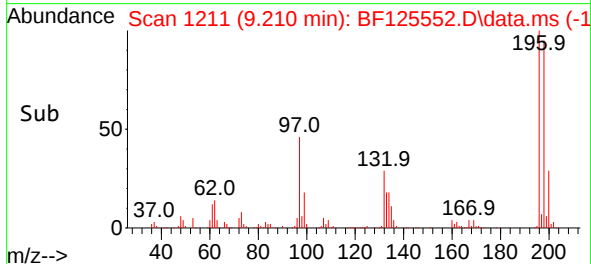
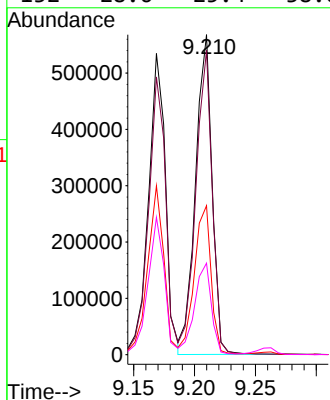


#44
2,4,5-Trichlorophenol
Concen: 37.698 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Instrument :
BNA_F
ClientSampleId :
PB139103BS

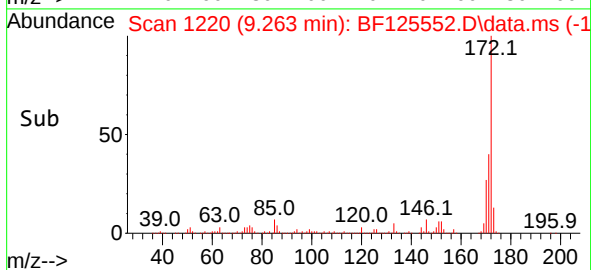
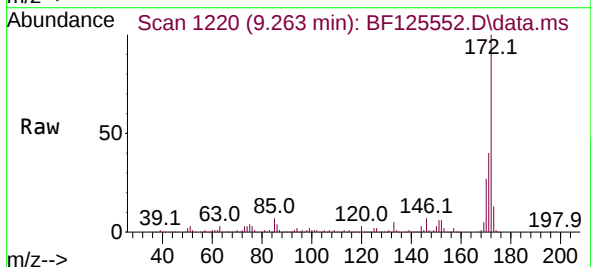
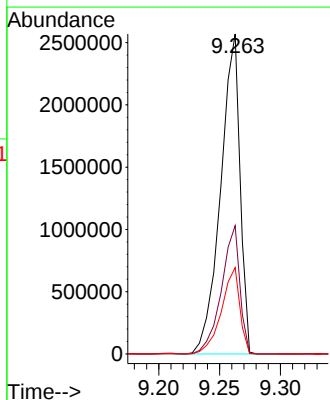


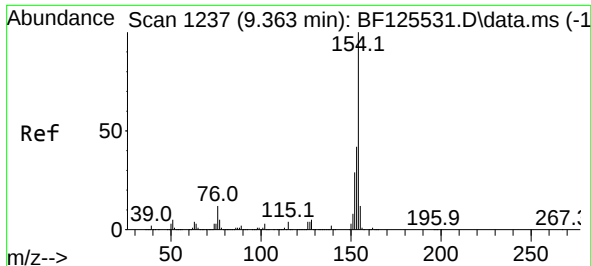
Tgt Ion:196 Resp: 537824
Ion Ratio Lower Upper
196 100
198 95.1 80.2 120.2
97 46.6 44.0 66.0
132 28.6 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 75.827 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:172 Resp: 2851900
Ion Ratio Lower Upper
172 100
171 40.1 26.5 39.7#
170 27.0 18.8 28.2

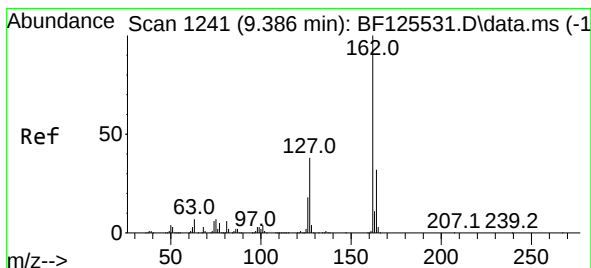
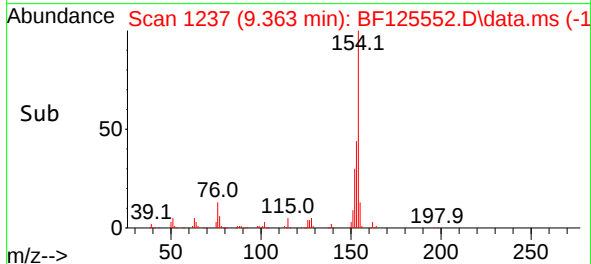
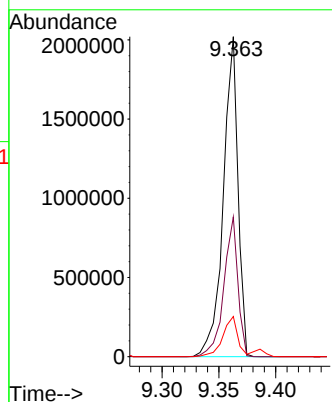
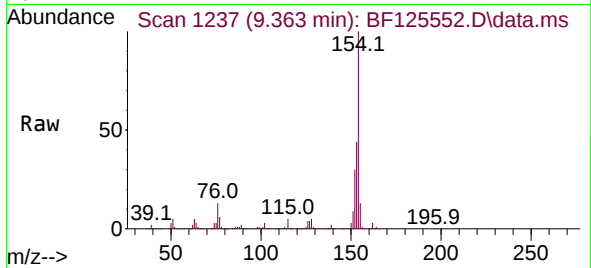




#46
1,1'-Biphenyl
Concen: 35.980 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

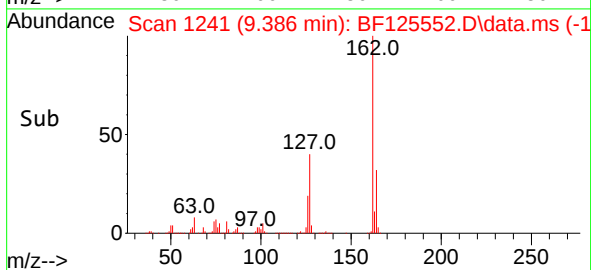
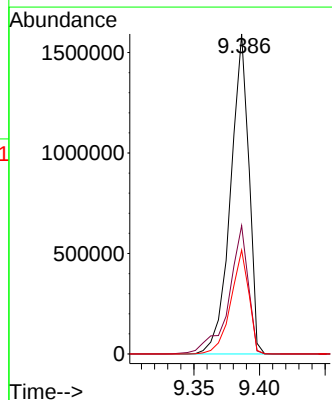
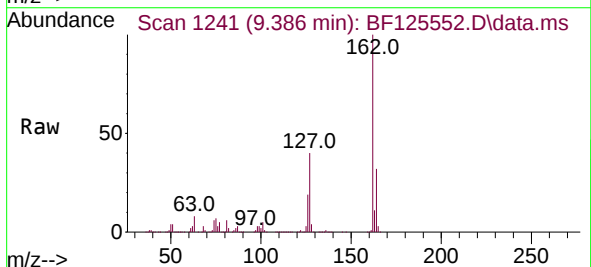
Instrument :
BNA_F
ClientSampleId :
PB139103BS

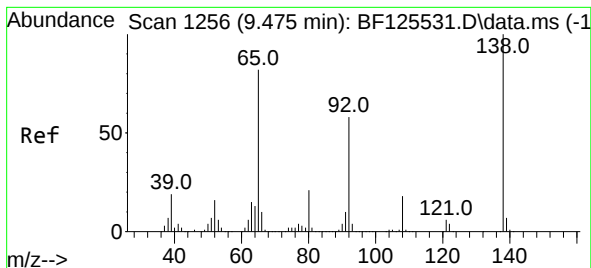
Tgt Ion:154 Resp: 1816654
Ion Ratio Lower Upper
154 100
153 43.7 20.0 60.0
76 12.5 0.0 30.3



#47
2-Chloronaphthalene
Concen: 36.731 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:162 Resp: 1540365
Ion Ratio Lower Upper
162 100
127 40.1 33.0 49.4
164 32.5 25.8 38.8





#48

2-Nitroaniline

Concen: 45.719 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

Tgt Ion: 65 Resp: 409118

Ion Ratio Lower Upper

65 100

92 72.5 55.5 83.3

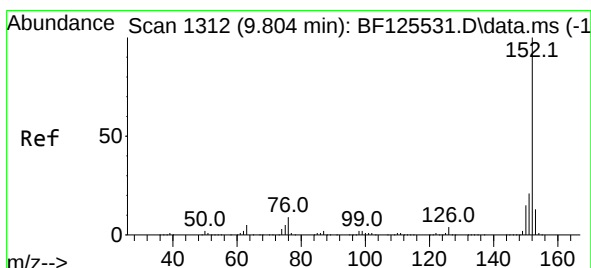
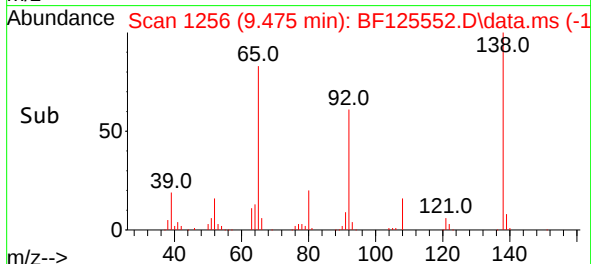
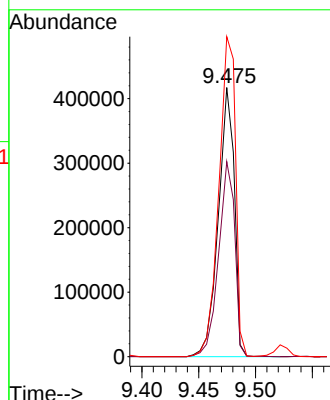
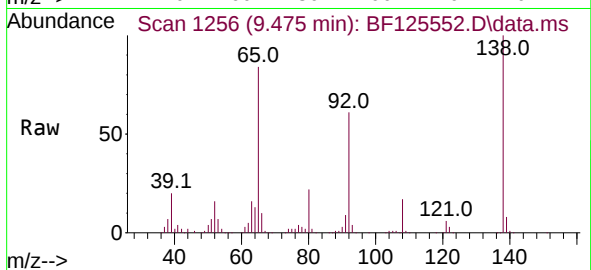
138 118.9 93.5 140.3

Instrument :

BNA_F

ClientSampleId :

PB139103BS



#49

Acenaphthylene

Concen: 36.960 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

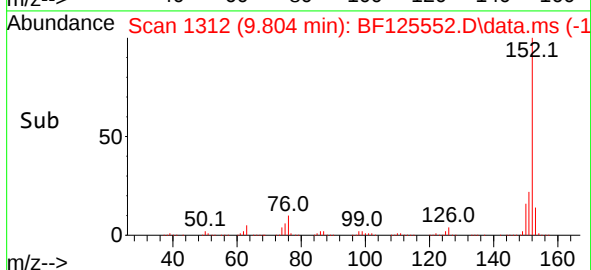
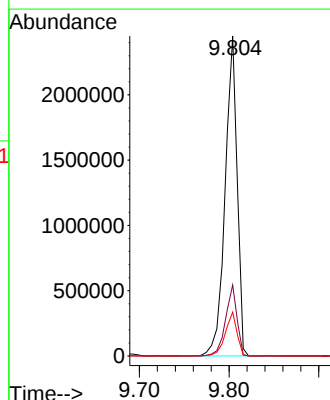
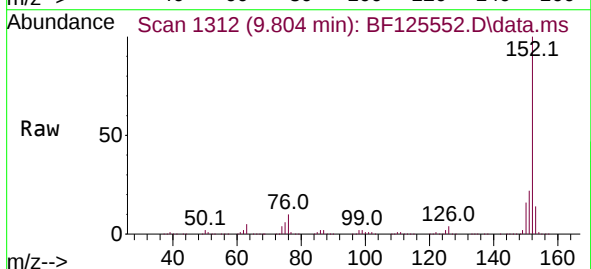
Tgt Ion:152 Resp: 2277937

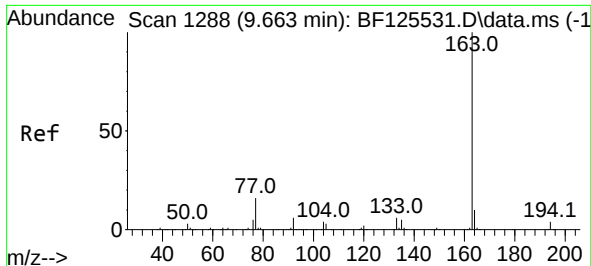
Ion Ratio Lower Upper

152 100

151 22.2 15.7 23.5

153 13.7 9.8 14.8

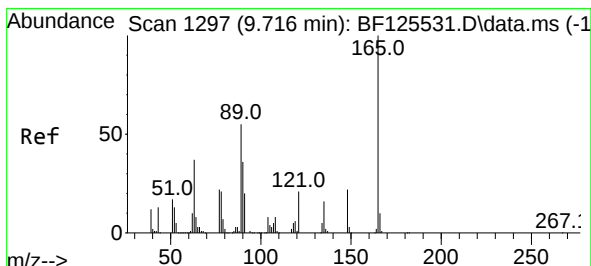
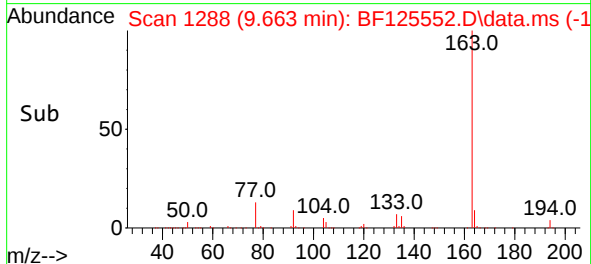
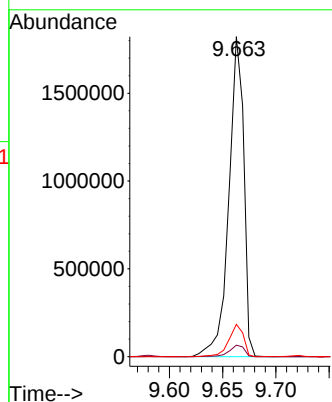
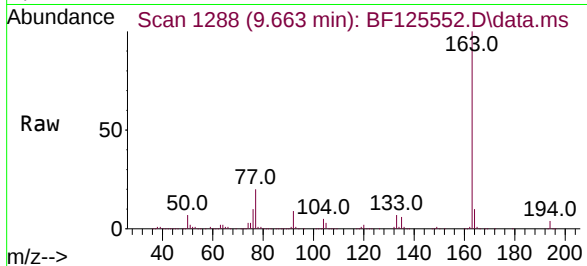




#50
Dimethylphthalate
Concen: 38.343 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

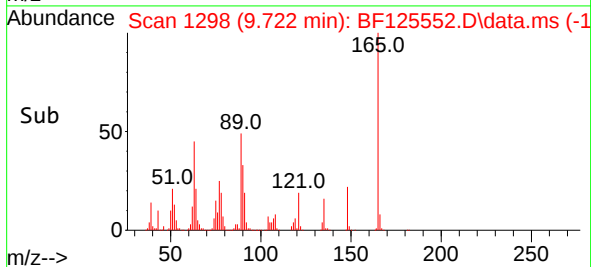
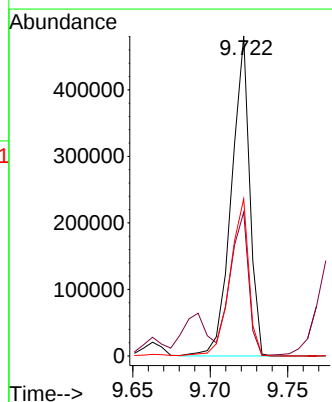
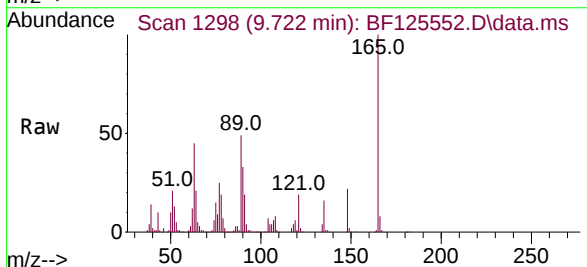
Instrument :
BNA_F
ClientSampleId :
PB139103BS

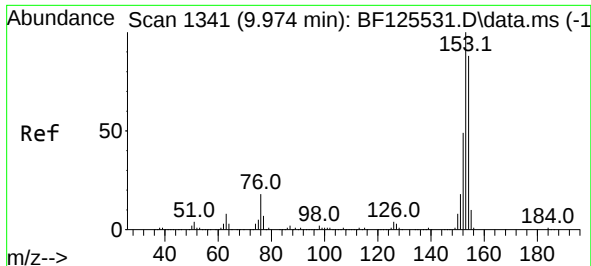
Tgt Ion:163 Resp: 1768354
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.1 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 42.845 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:165 Resp: 393127
Ion Ratio Lower Upper
165 100
63 45.0 42.6 63.8
89 49.1 40.6 60.8

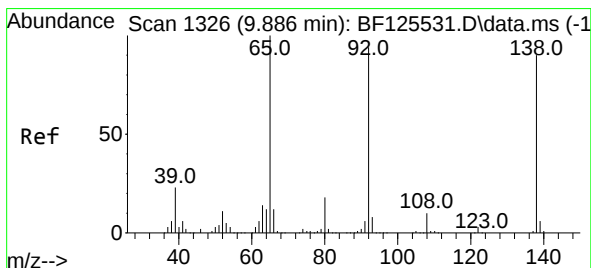
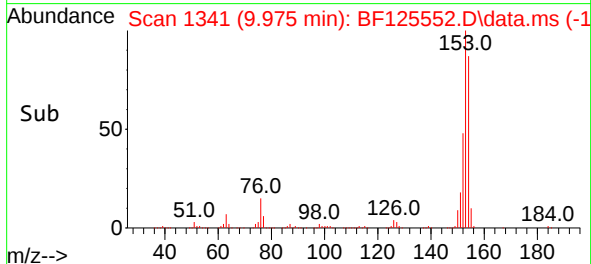
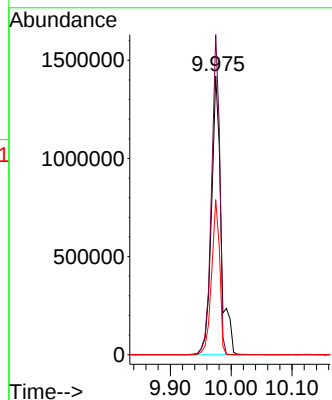
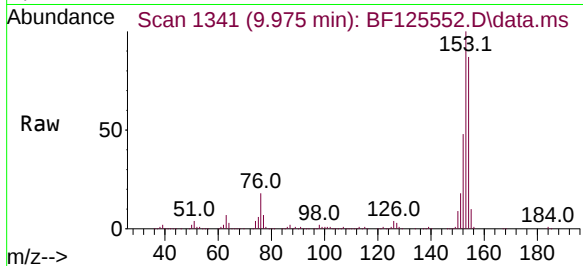




#52
Acenaphthene
Concen: 39.938 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

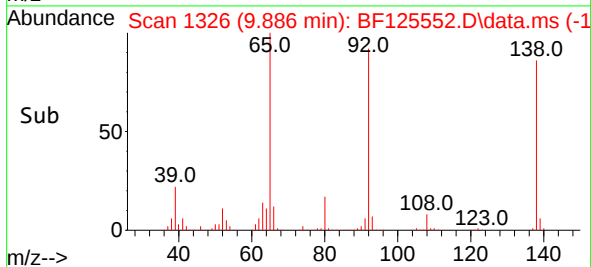
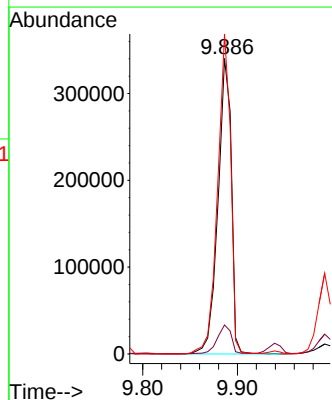
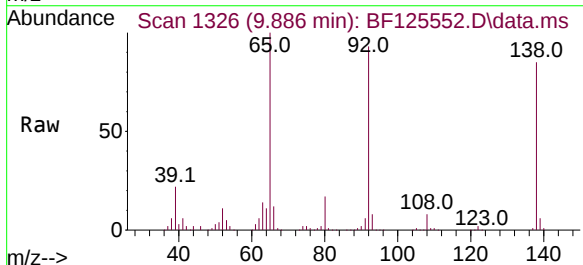
Instrument :
BNA_F
ClientSampleId :
PB139103BS

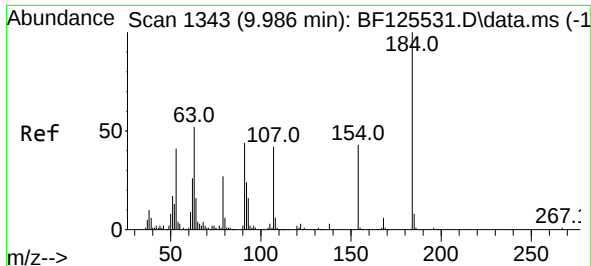
Tgt Ion:154 Resp: 1553793
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 55.6 40.5 60.7



#53
3-Nitroaniline
Concen: 34.164 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:138 Resp: 332929
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 108.4 76.5 114.7

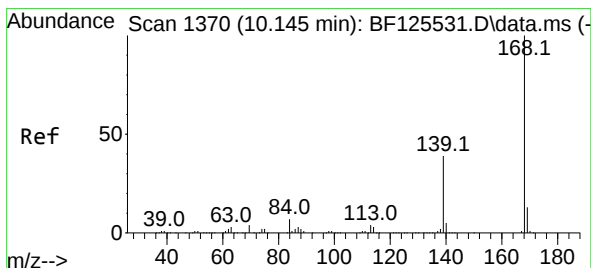
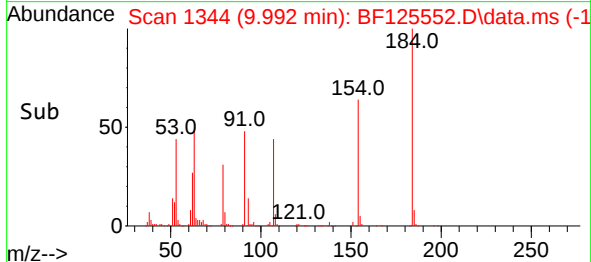
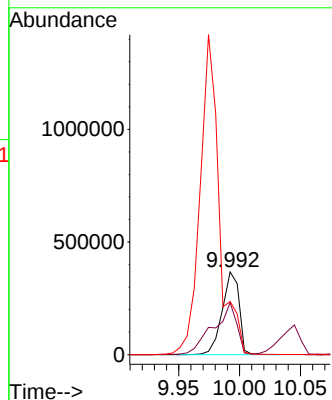
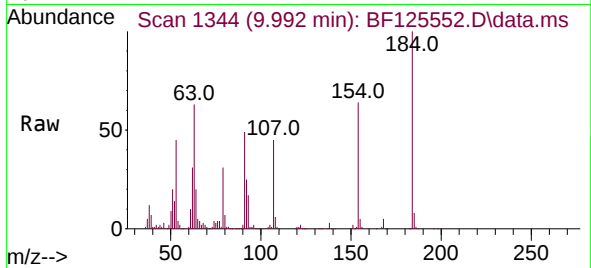




#54
2,4-Dinitrophenol
Concen: 107.804 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

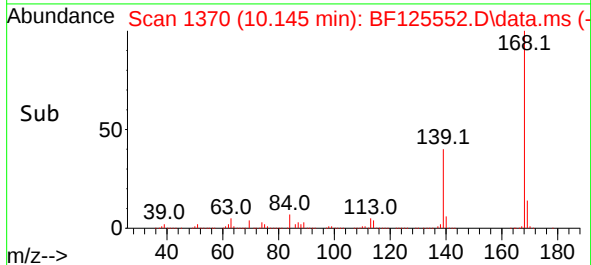
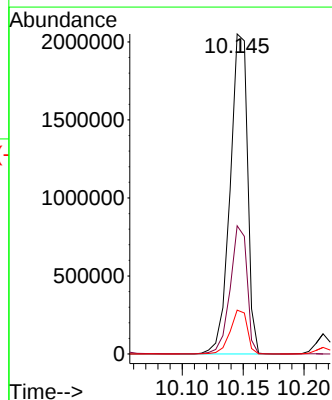
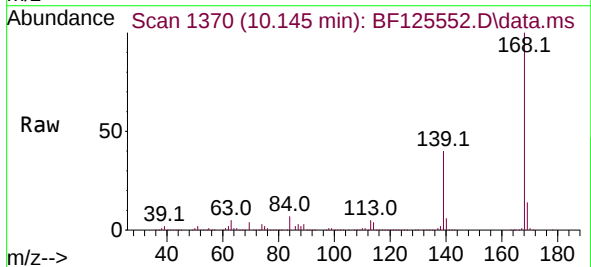
Instrument :
BNA_F
ClientSampleId :
PB139103BS

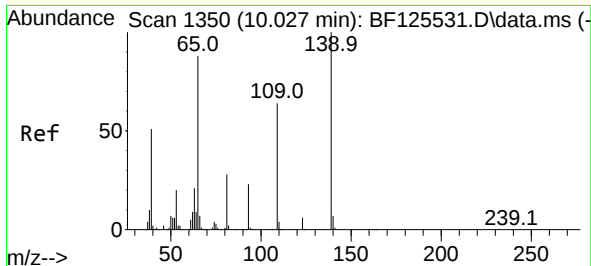
Tgt Ion:184 Resp: 356361
Ion Ratio Lower Upper
184 100
63 63.1 59.3 88.9
154 64.2 68.6 102.8#



#55
Dibenzofuran
Concen: 35.474 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:168 Resp: 2048018
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.7 11.2 16.8

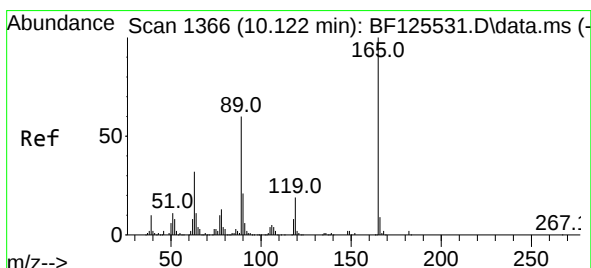
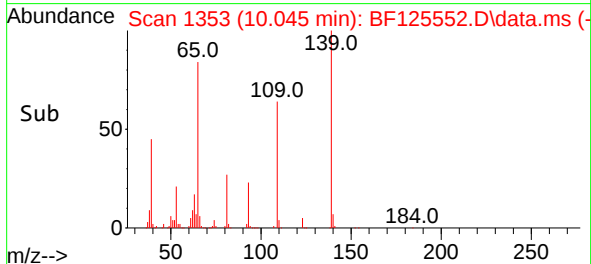
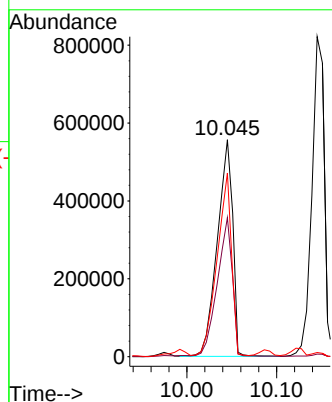
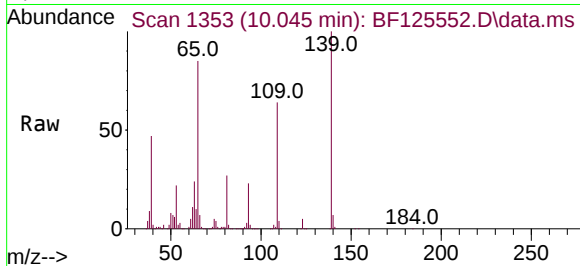




#56
4-Nitrophenol
Concen: 83.952 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

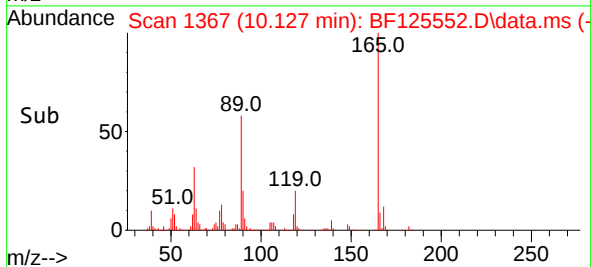
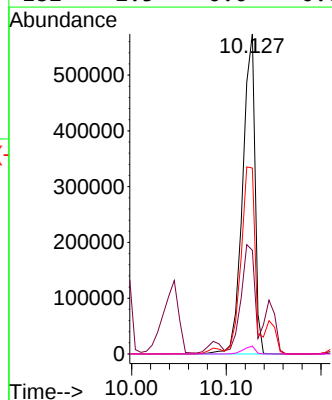
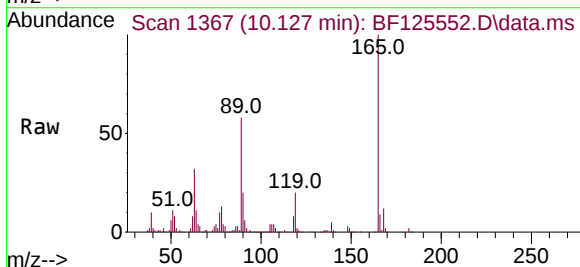
Instrument :
BNA_F
ClientSampleId :
PB139103BS

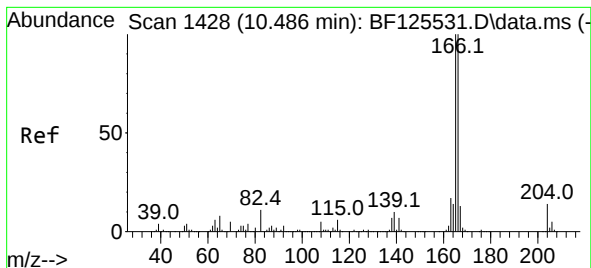
Tgt Ion:139	Resp: 663662
Ion Ratio	Lower Upper
139	100
109	64.1 60.4 100.4
65	84.7 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 47.247 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:165	Resp: 519531
Ion Ratio	Lower Upper
165	100
63	32.4 40.9 61.3#
89	58.1 59.7 89.5#
182	2.5 0.0 0.0#

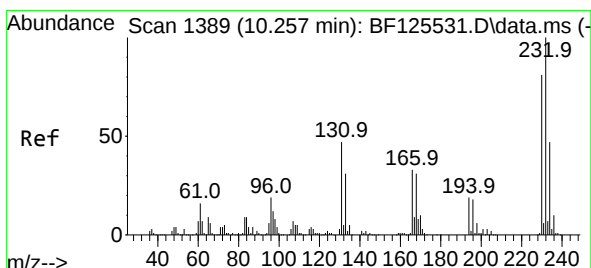
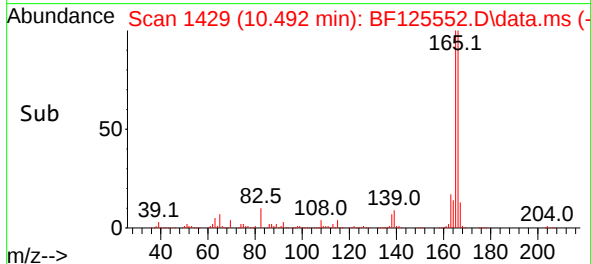
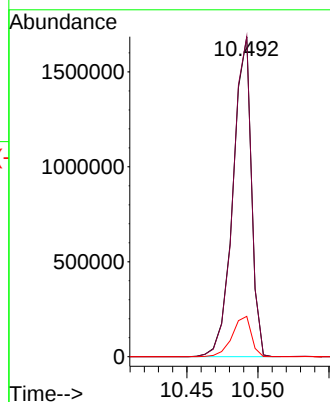
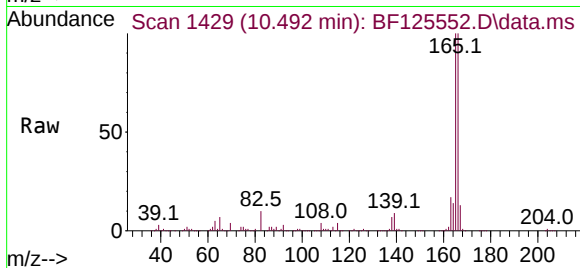




#58
Fluorene
Concen: 34.149 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

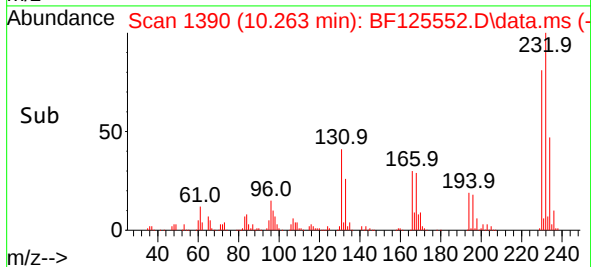
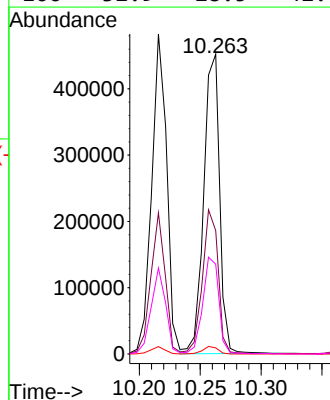
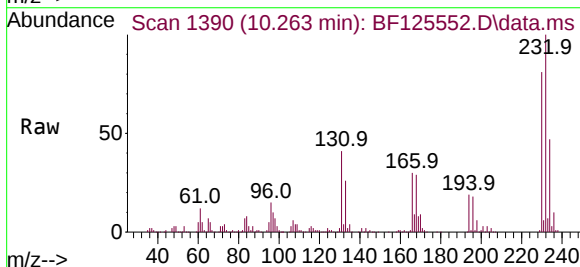
Instrument :
BNA_F
ClientSampleId :
PB139103BS

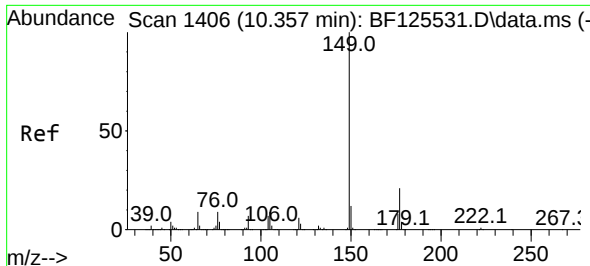
Tgt Ion:166 Resp: 1516306
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 12.6 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 38.147 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:232 Resp: 408761
Ion Ratio Lower Upper
232 100
131 47.8 45.4 68.0
130 2.4 0.0 0.0#
166 32.9 28.5 42.7

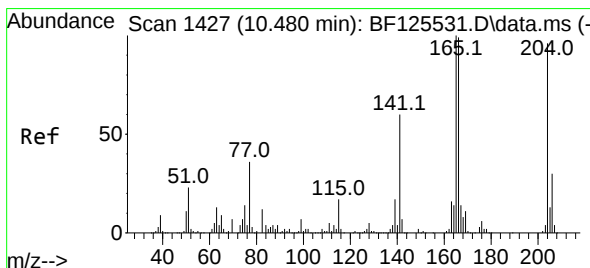
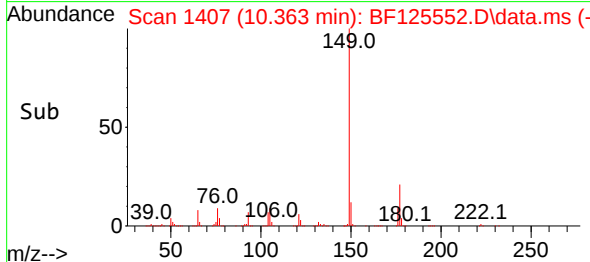
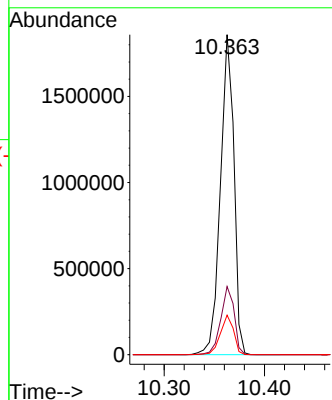
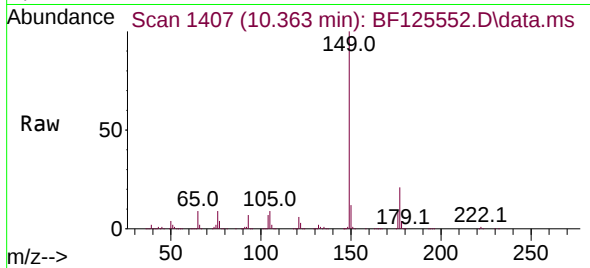




#60
Diethylphthalate
Concen: 38.222 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

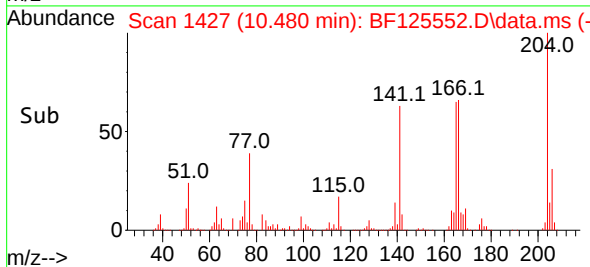
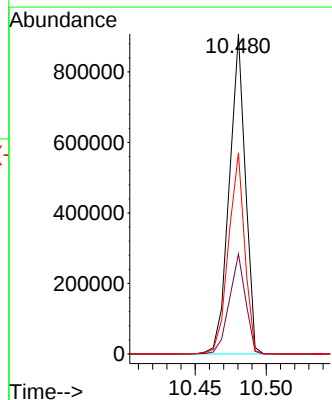
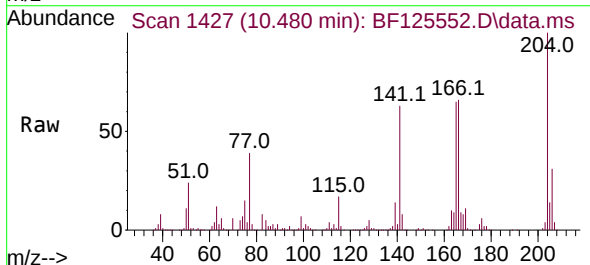
Instrument :
BNA_F
ClientSampleId :
PB139103BS

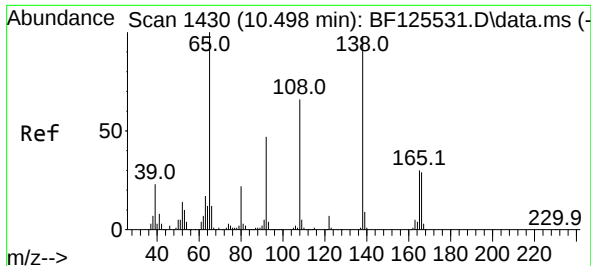
Tgt Ion:149 Resp: 1737344
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.3 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 36.167 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:204 Resp: 714230
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 62.9 58.6 88.0

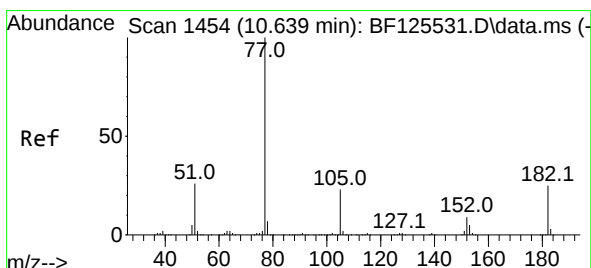
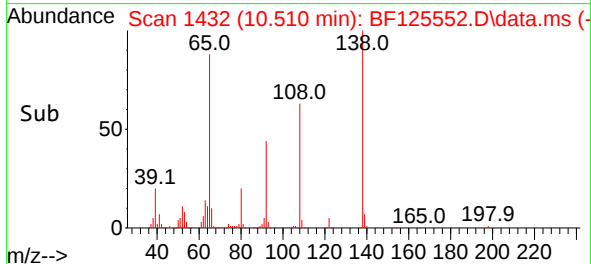
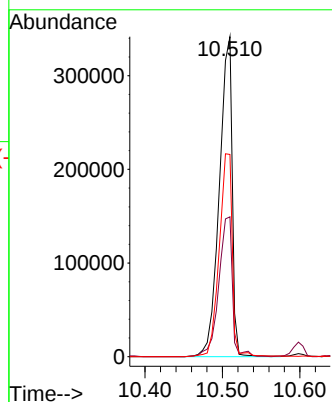
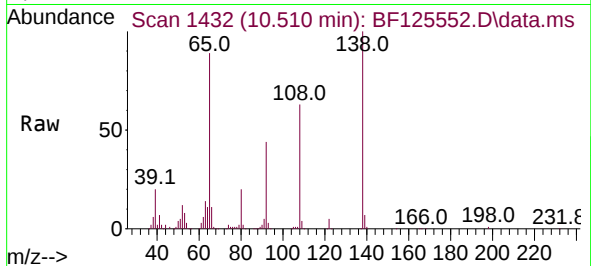




#62
4-Nitroaniline
Concen: 44.925 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

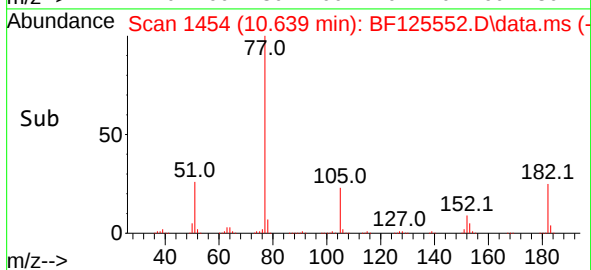
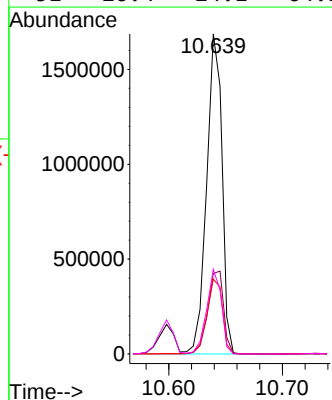
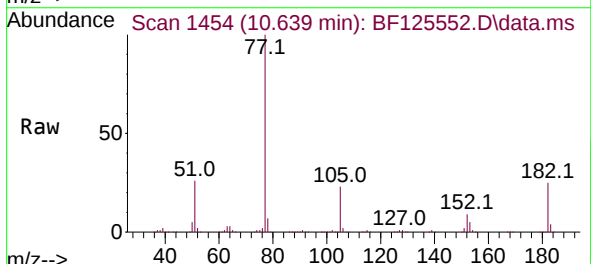
Instrument :
BNA_F
ClientSampleId :
PB139103BS

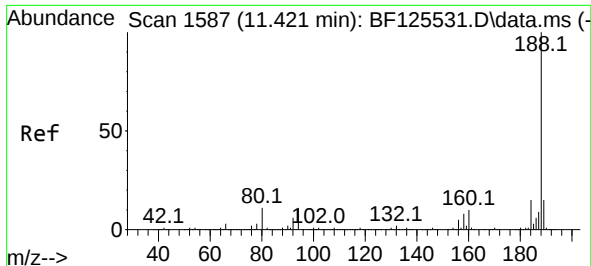
Tgt Ion:138 Resp: 395626
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 63.2 78.1 118.1#



#63
Azobenzene
Concen: 35.764 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion: 77 Resp: 1579495
Ion Ratio Lower Upper
77 100
182 25.2 6.3 46.3
105 23.4 2.9 42.9
51 26.4 24.1 64.1

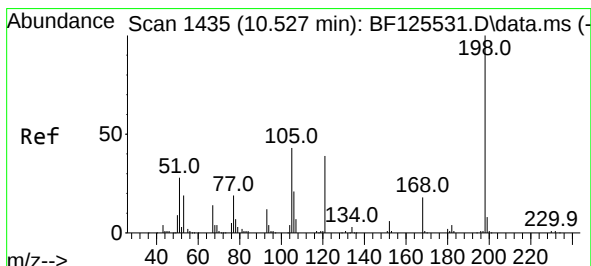
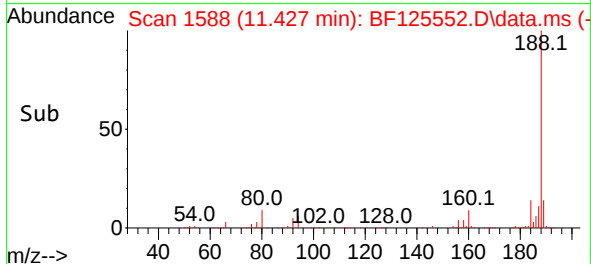
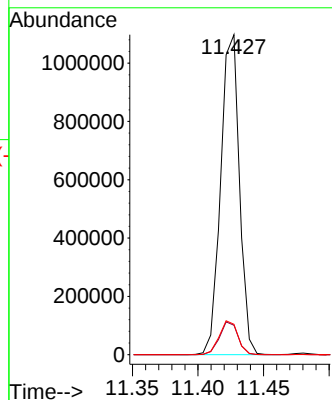
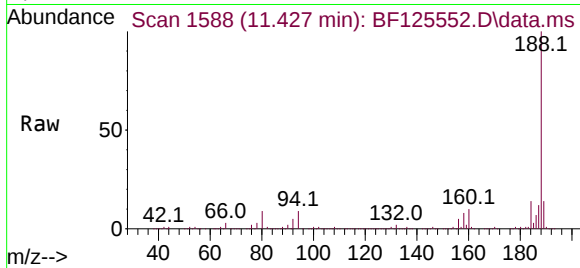




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

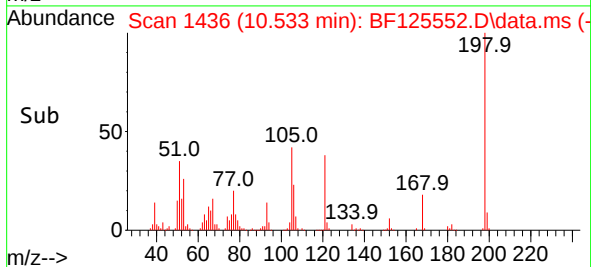
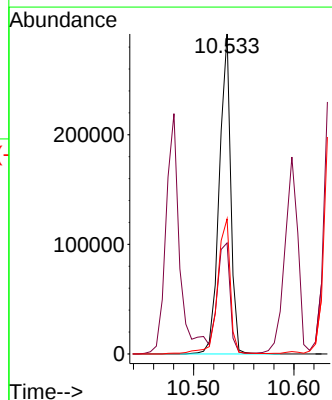
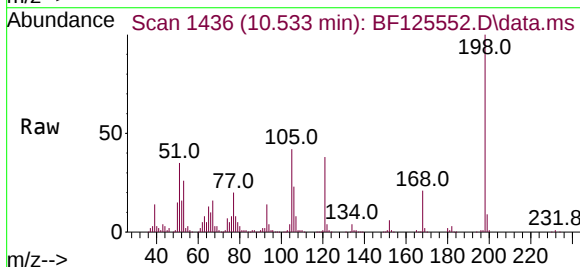
Instrument :
BNA_F
ClientSampleId :
PB139103BS

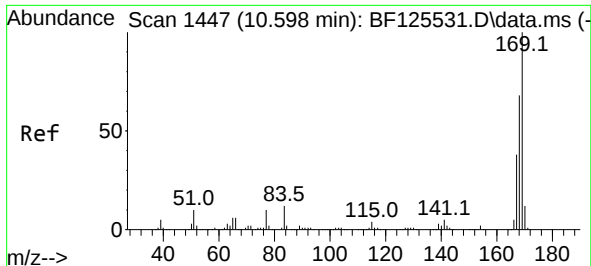
Tgt Ion:188 Resp: 1090089
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.5 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 43.513 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:198 Resp: 230253
Ion Ratio Lower Upper
198 100
51 34.7 45.3 85.3#
105 42.2 30.6 70.6

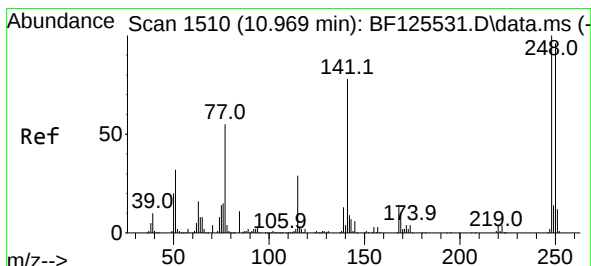
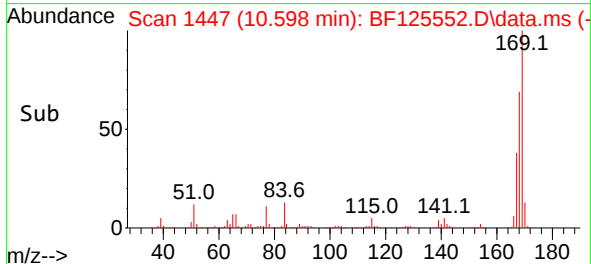
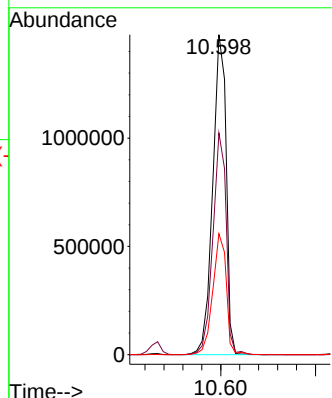
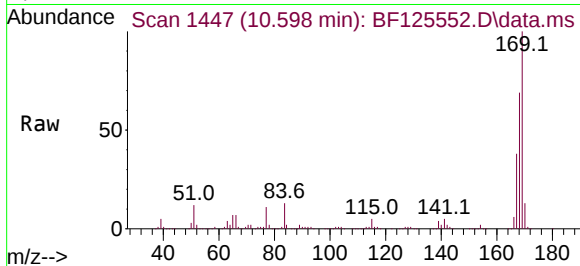




#66
n-Nitrosodiphenylamine
Concen: 36.604 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

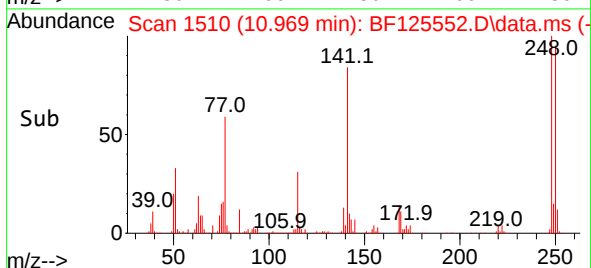
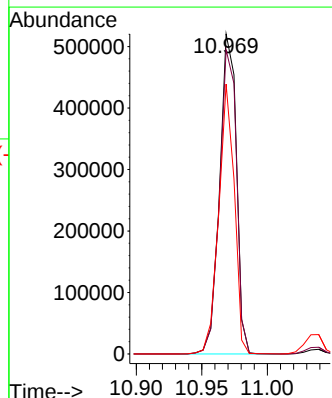
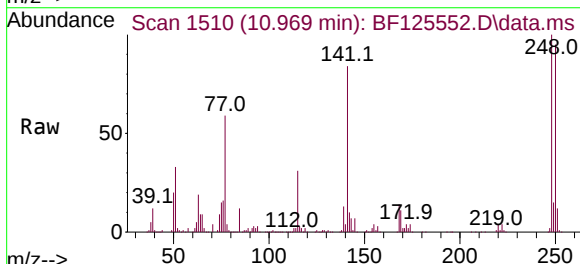
Instrument :
BNA_F
ClientSampleId :
PB139103BS

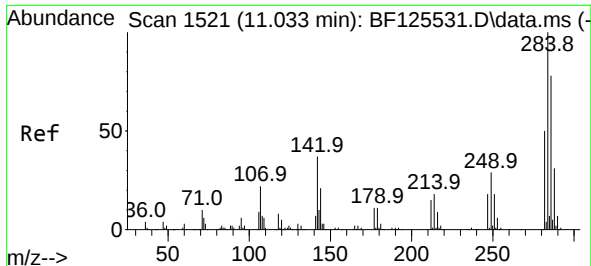
Tgt Ion:169 Resp: 1448652
Ion Ratio Lower Upper
169 100
168 69.3 50.8 76.2
167 37.8 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 37.096 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:248 Resp: 462120
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 84.4 60.4 90.6

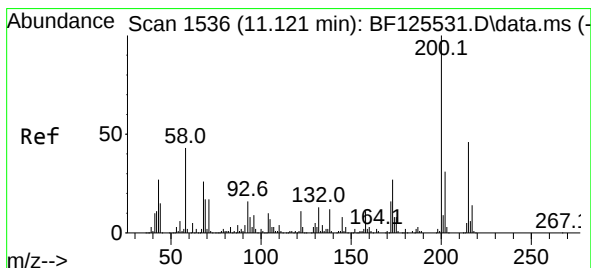
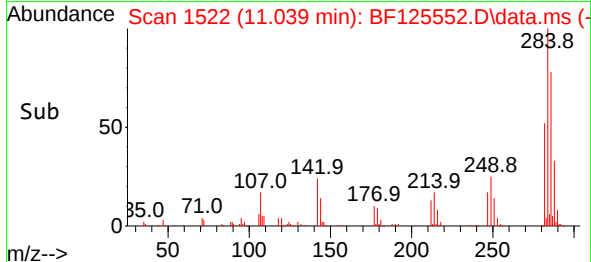
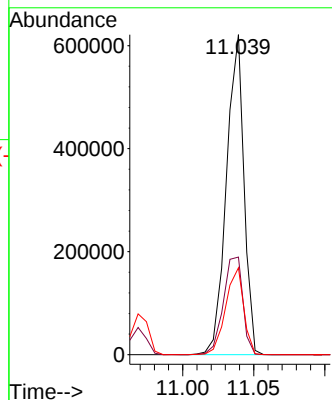
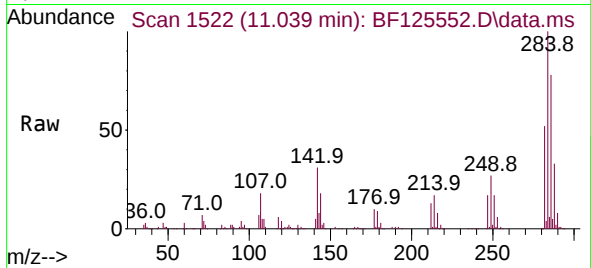




#68
Hexachlorobenzene
Concen: 37.889 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

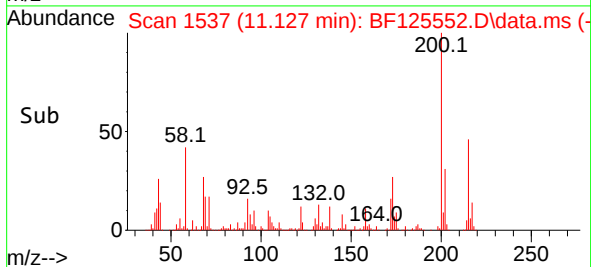
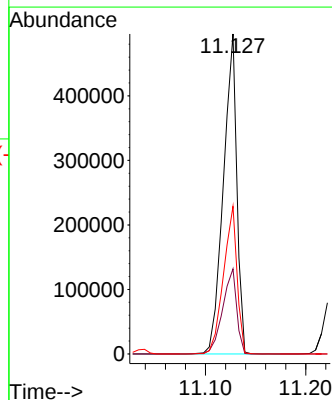
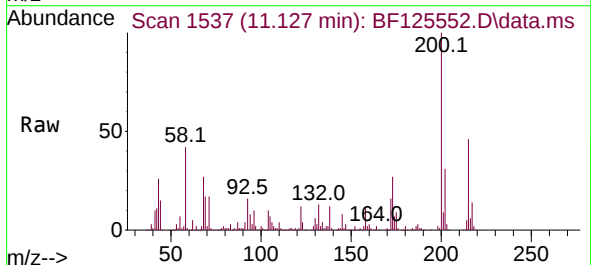
Instrument :
BNA_F
ClientSampleId :
PB139103BS

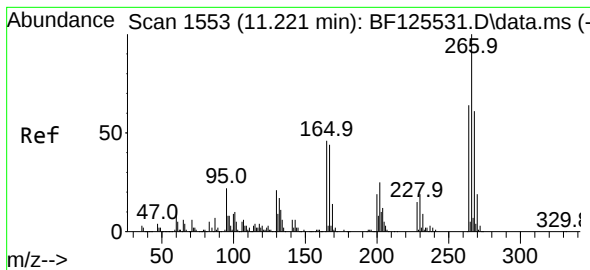
Tgt Ion:284 Resp: 531937
Ion Ratio Lower Upper
284 100
142 30.5 36.4 54.6#
249 27.2 25.6 38.4



#69
Atrazine
Concen: 43.346 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:200 Resp: 461334
Ion Ratio Lower Upper
200 100
173 26.6 11.1 51.1
215 46.1 22.7 62.7

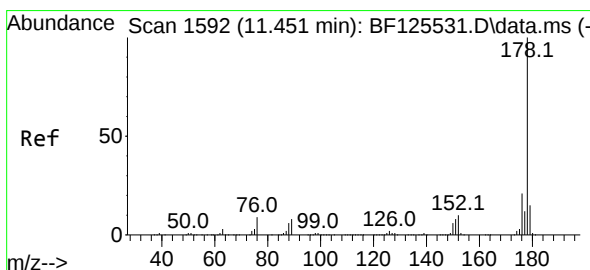
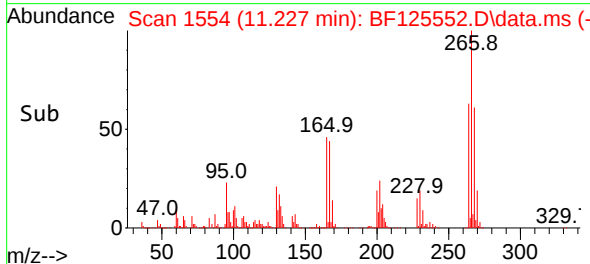
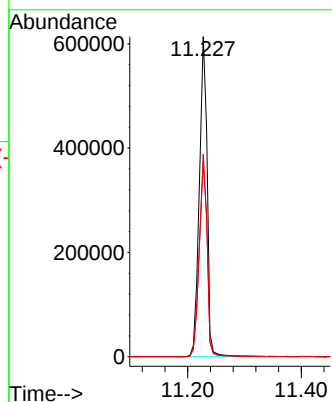
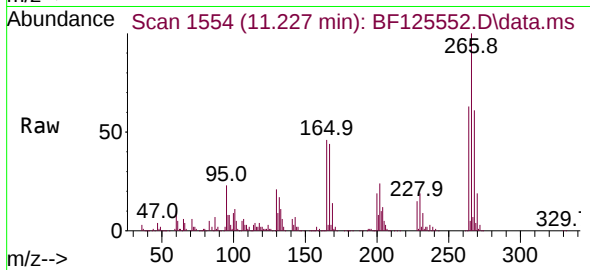




#70
 Pentachlorophenol
 Concen: 73.975 ng
 RT: 11.227 min Scan# 1554
 Delta R.T. 0.006 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

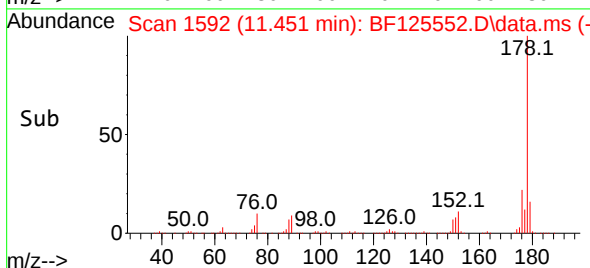
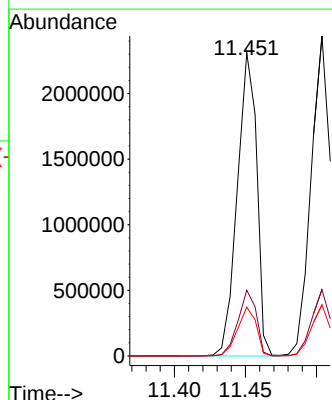
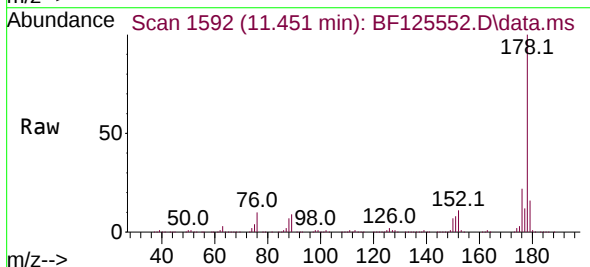
Instrument :
 BNA_F
 ClientSampleId :
 PB139103BS

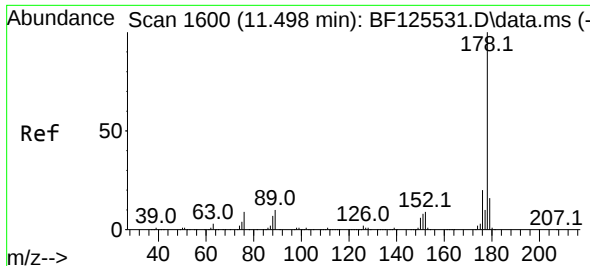
Tgt Ion:266 Resp: 592120
 Ion Ratio Lower Upper
 266 100
 268 61.0 48.9 73.3
 264 63.4 55.9 83.9



#71
 Phenanthrene
 Concen: 36.097 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

Tgt Ion:178 Resp: 2210314
 Ion Ratio Lower Upper
 178 100
 176 21.7 14.7 22.1
 179 16.1 11.5 17.3

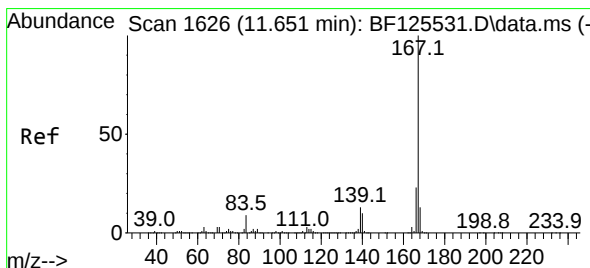
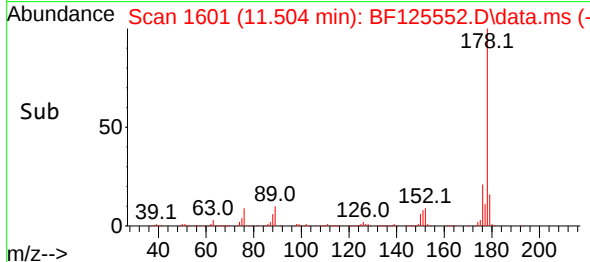
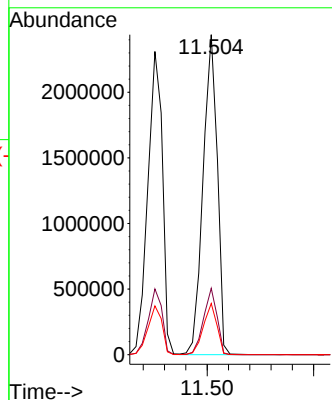
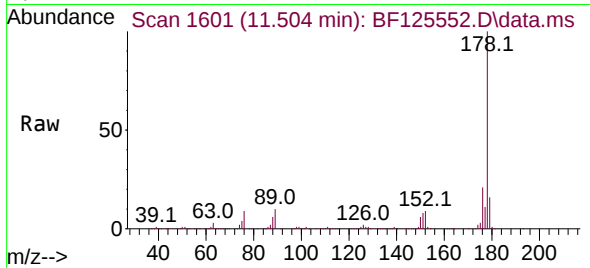




#72
 Anthracene
 Concen: 37.183 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.006 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

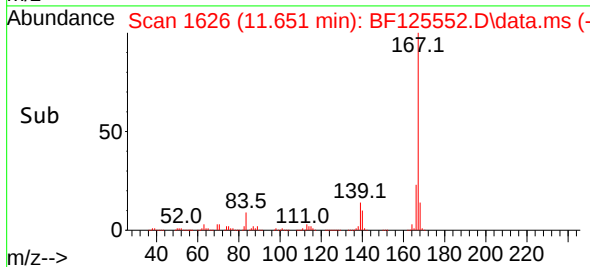
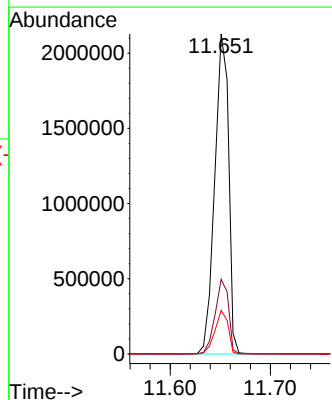
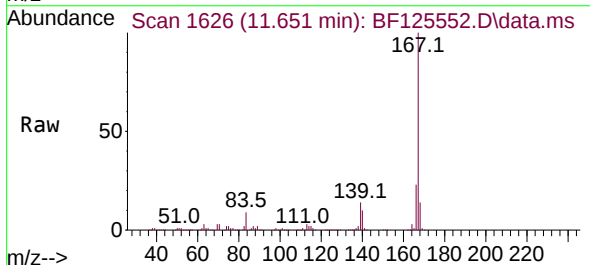
Instrument :
 BNA_F
 ClientSampleId :
 PB139103BS

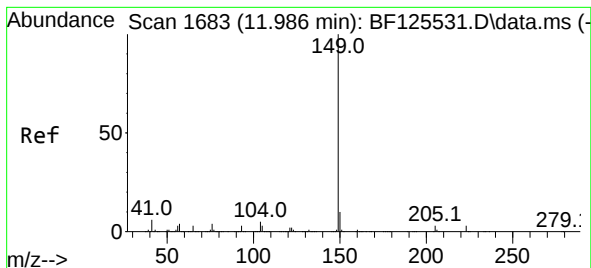
Tgt Ion:178 Resp: 2269563
 Ion Ratio Lower Upper
 178 100
 176 20.7 14.3 21.5
 179 16.0 12.2 18.4



#73
 Carbazole
 Concen: 35.497 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

Tgt Ion:167 Resp: 2049165
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.4 26.0
 139 13.6 11.0 16.4

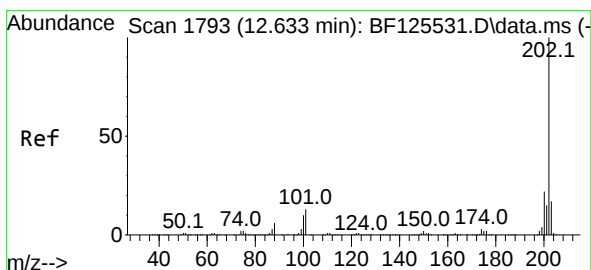
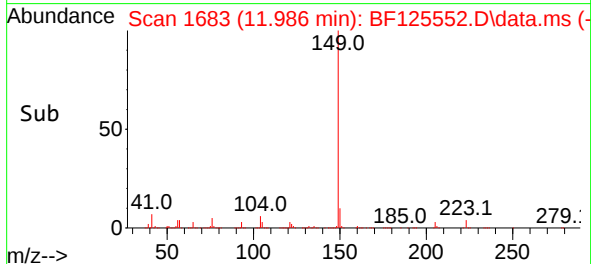
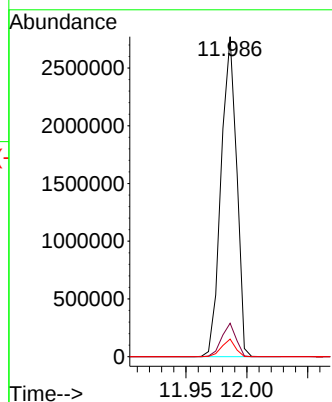
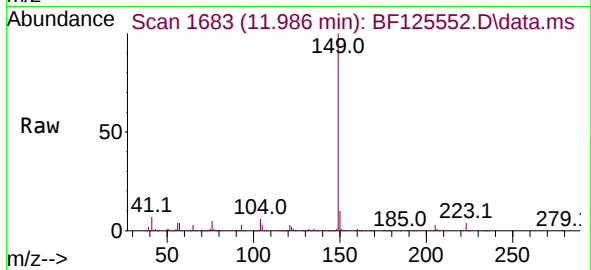




#74
Di-n-butylphthalate
Concen: 36.002 ng
RT: 11.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

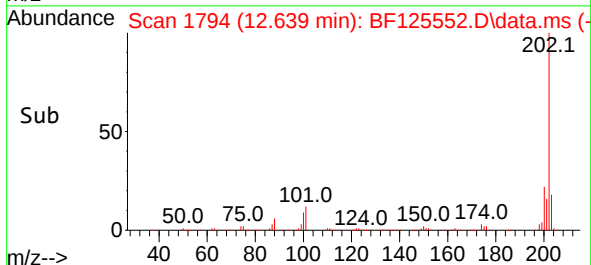
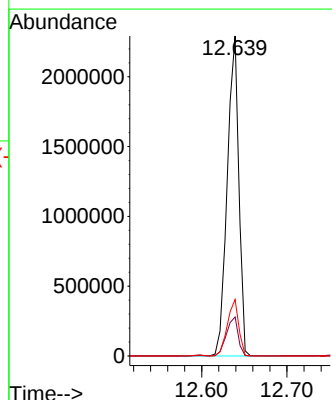
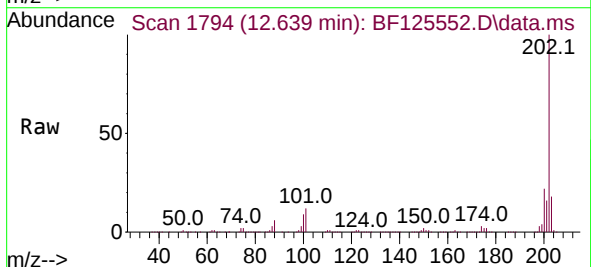
Instrument :
BNA_F
ClientSampleId :
PB139103BS

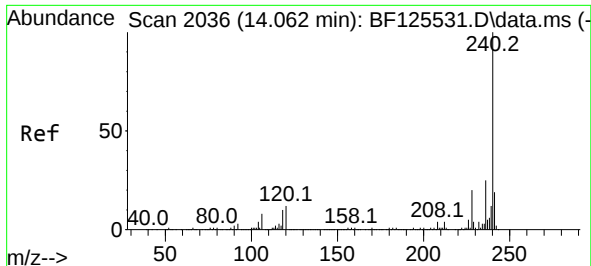
Tgt Ion:149 Resp: 2466533
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 5.5 4.1 6.1



#75
Fluoranthene
Concen: 36.067 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:202 Resp: 2166615
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.7 0.0 36.3

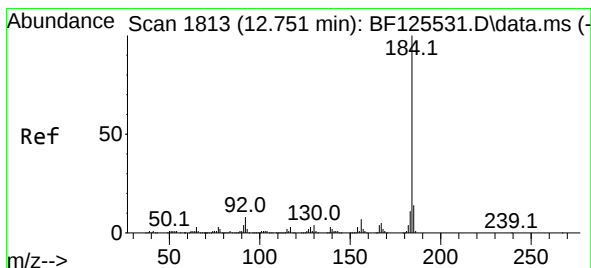
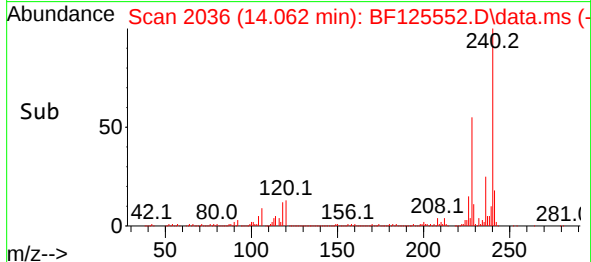
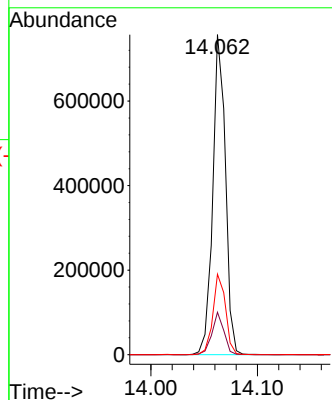
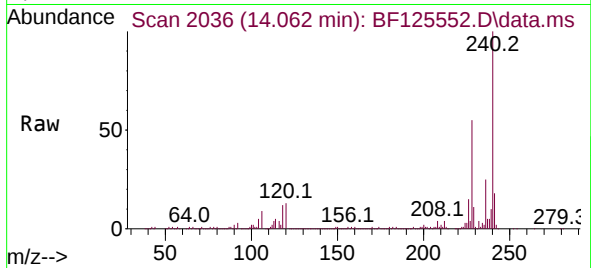




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

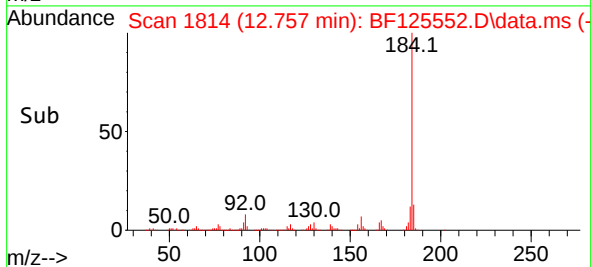
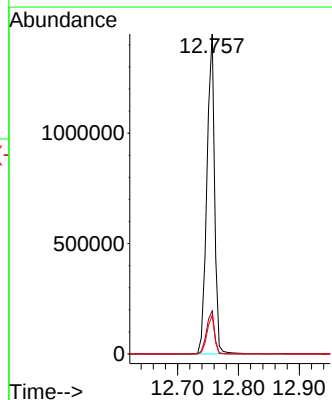
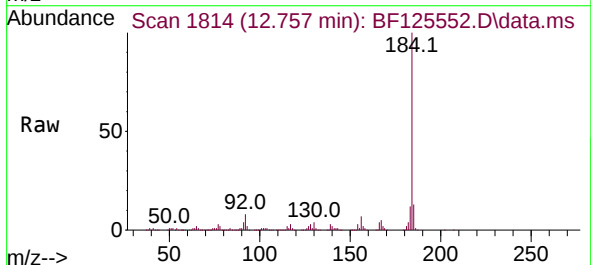
Instrument :
BNA_F
ClientSampleId :
PB139103BS

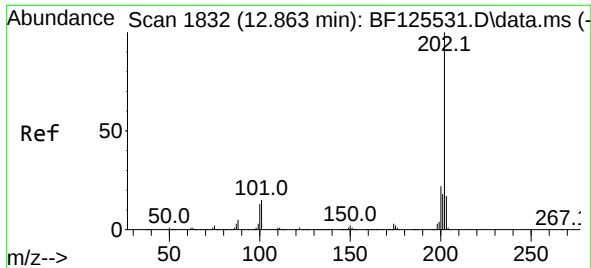
Tgt Ion:240 Resp: 625052
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.2 21.6 32.4



#77
Benzidine
Concen: 71.683 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:184 Resp: 1270454
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 12.0 8.1 12.1

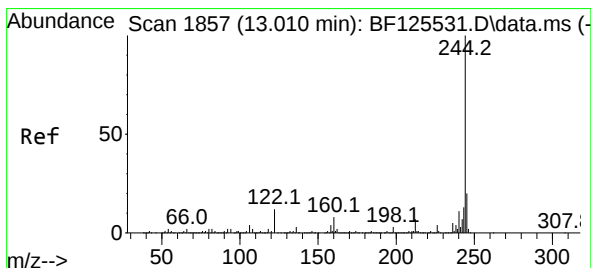
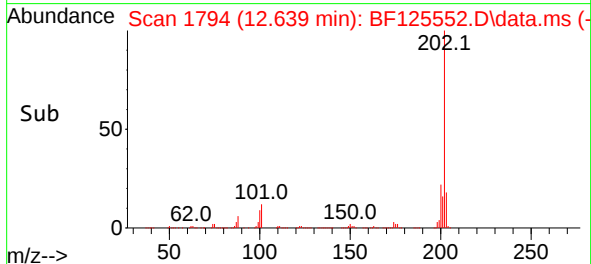
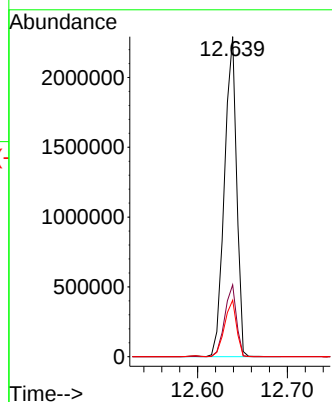
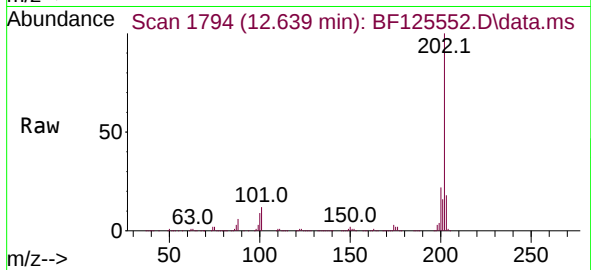




#78
Pyrene
Concen: 36.988 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.223 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

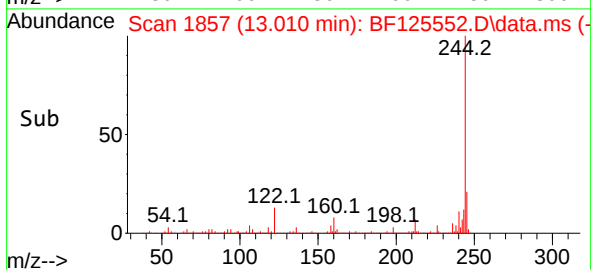
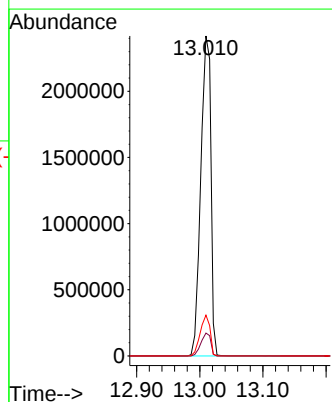
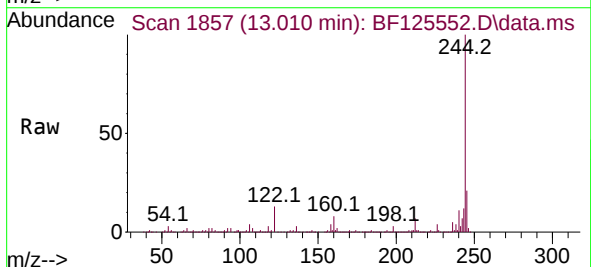
Instrument :
BNA_F
ClientSampleId :
PB139103BS

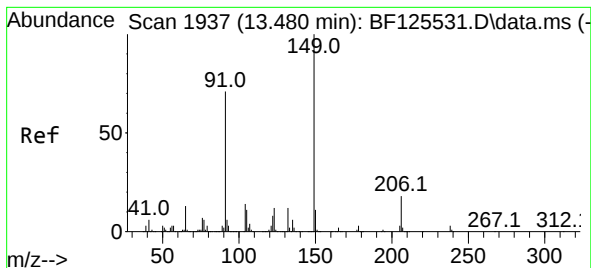
Tgt Ion:202 Resp: 2166583
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.7 13.4 20.0



#79
Terphenyl-d14
Concen: 69.184 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:244 Resp: 2677935
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.7 9.0 13.4

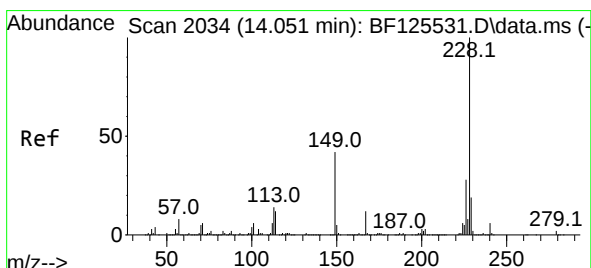
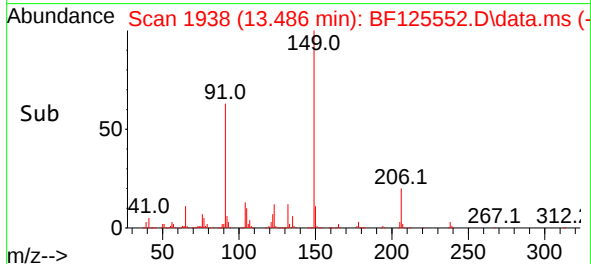
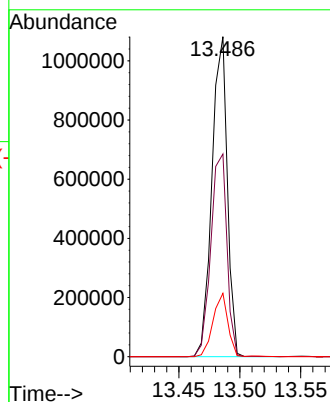
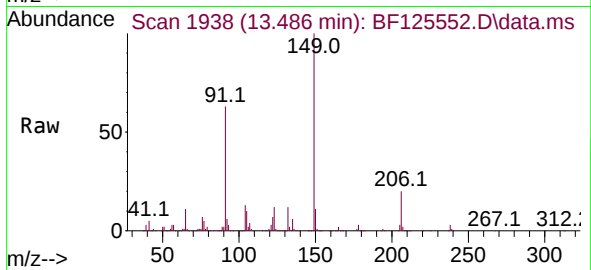




#80
Butylbenzylphthalate
Concen: 40.060 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

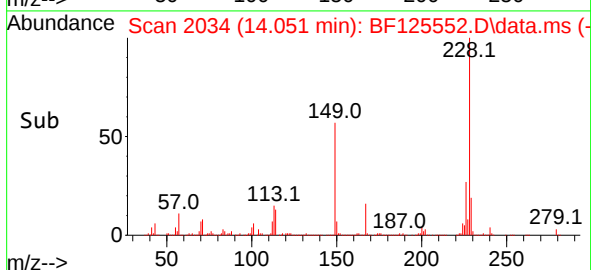
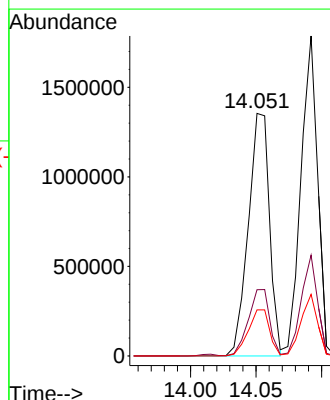
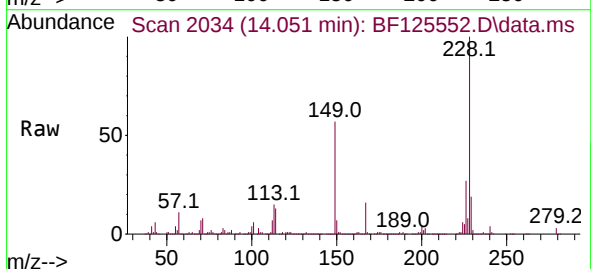
Instrument :
BNA_F
ClientSampleId :
PB139103BS

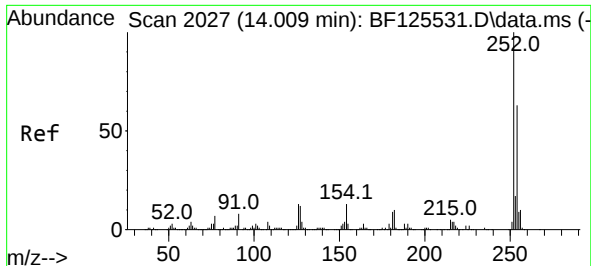
Tgt Ion:149 Resp: 948179
Ion Ratio Lower Upper
149 100
91 63.4 51.8 77.8
206 19.8 14.5 21.7



#81
Benzo(a)anthracene
Concen: 35.823 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:228 Resp: 1524224
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.0 15.6 23.4

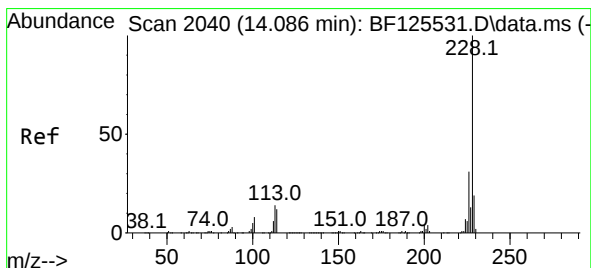
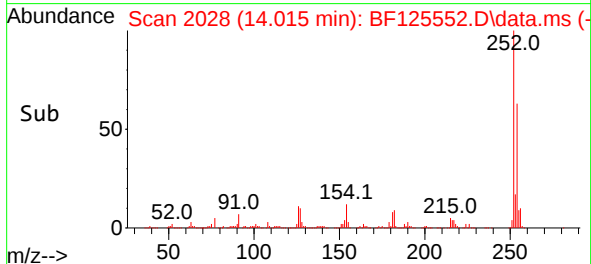
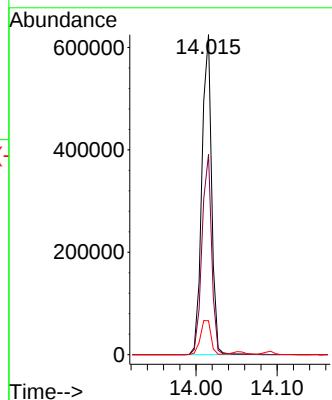
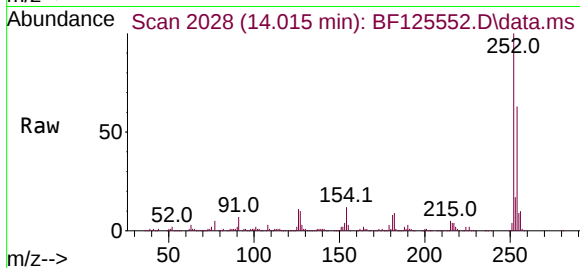




#82
 3,3'-Dichlorobenzidine
 Concen: 39.995 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

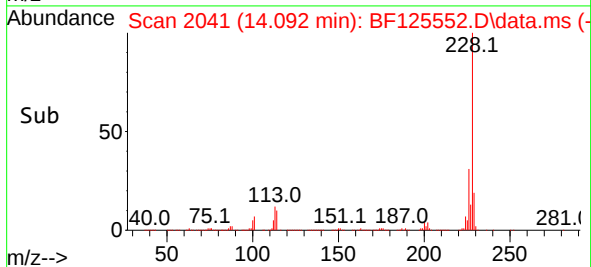
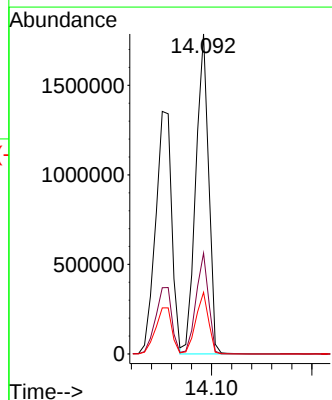
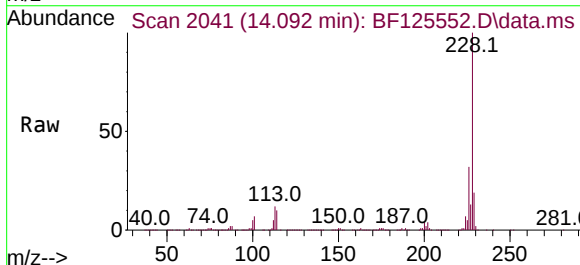
Instrument :
 BNA_F
 ClientSampleId :
 PB139103BS

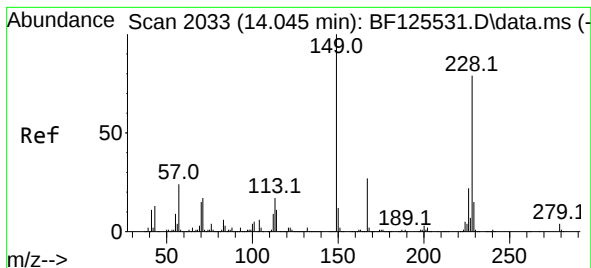
Tgt Ion:252 Resp: 521406
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.4 77.0
 126 10.6 9.5 14.3



#83
 Chrysene
 Concen: 36.832 ng
 RT: 14.092 min Scan# 2041
 Delta R.T. 0.006 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

Tgt Ion:228 Resp: 1583071
 Ion Ratio Lower Upper
 228 100
 226 31.5 22.6 34.0
 229 19.2 15.9 23.9

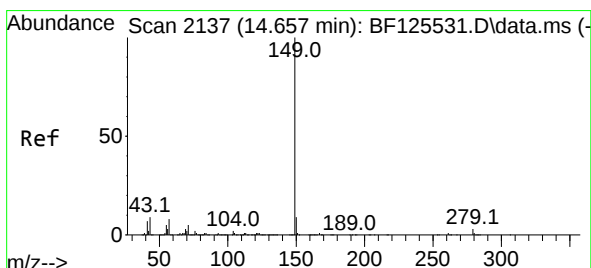
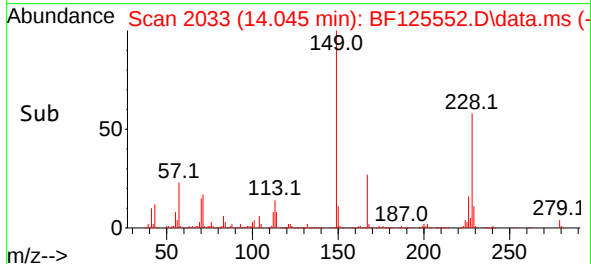
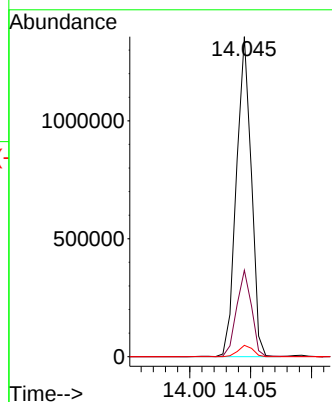
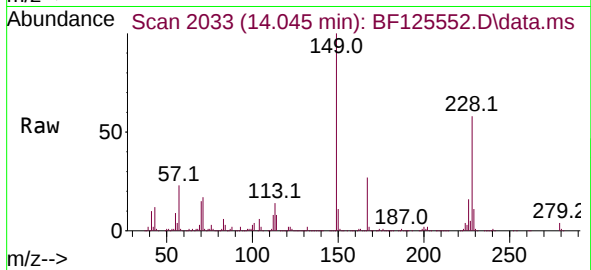




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.697 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

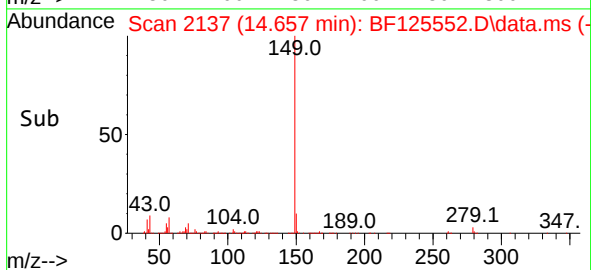
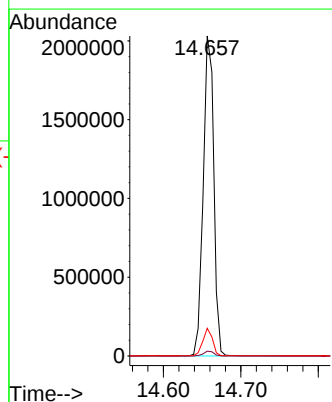
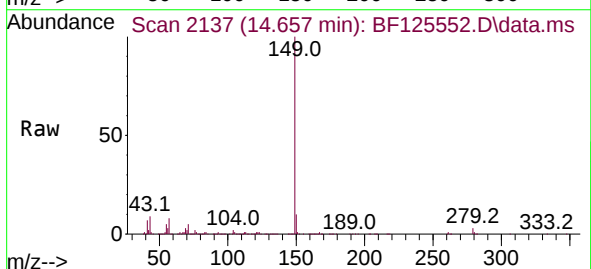
Instrument :
BNA_F
ClientSampleId :
PB139103BS

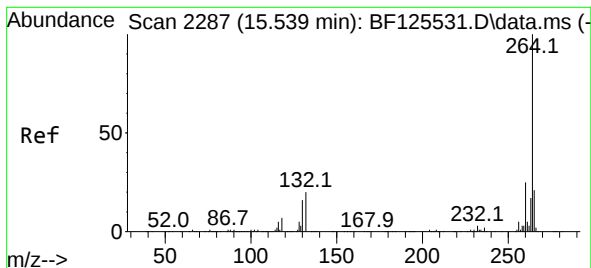
Tgt Ion:149 Resp: 1148614
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.6 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 39.879 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:149 Resp: 1918619
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.0 9.9 14.9#



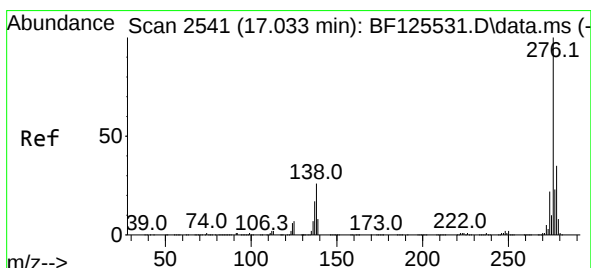
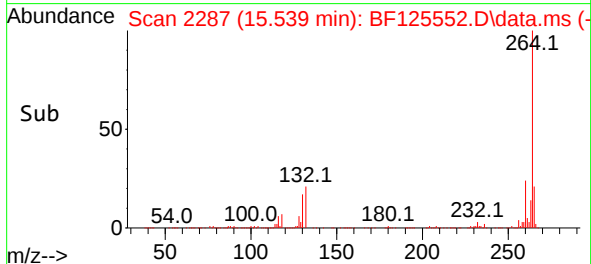
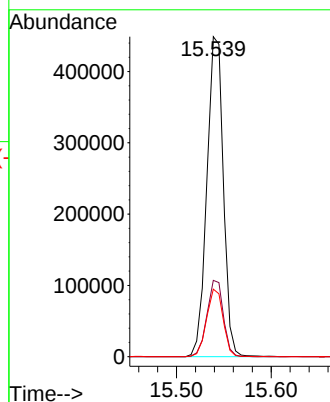
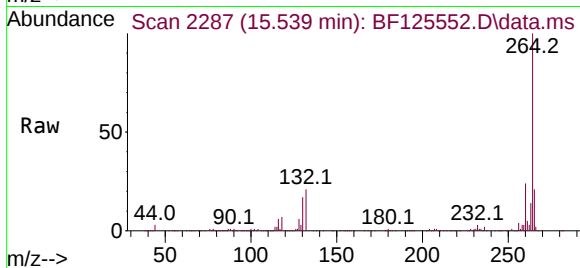


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Instrument :
BNA_F
ClientSampleId :
PB139103BS

Tgt Ion:264 Resp: 542742

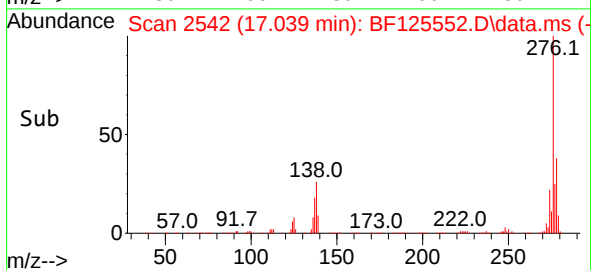
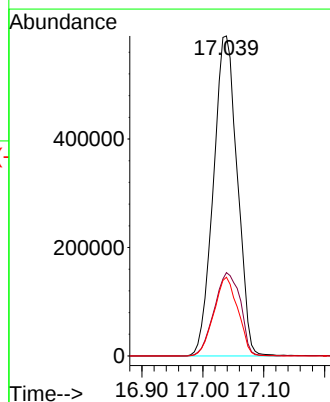
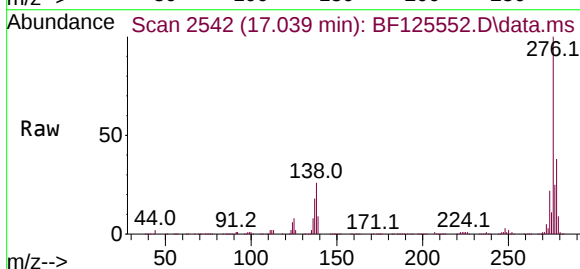
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.1	17.2	25.8

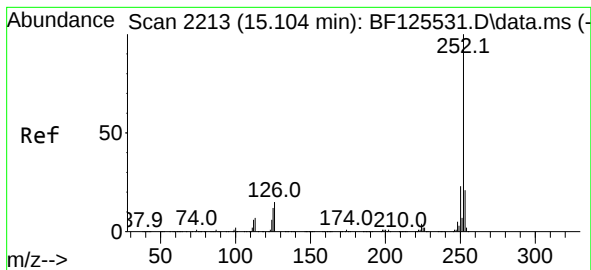


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.297 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:276 Resp: 1608994

Ion	Ratio	Lower	Upper
276	100		
138	28.5	24.1	36.1
277	24.8	18.8	28.2





#88

Benzo(b)fluoranthene

Concen: 37.561 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

Tgt Ion:252 Resp: 1490947

Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

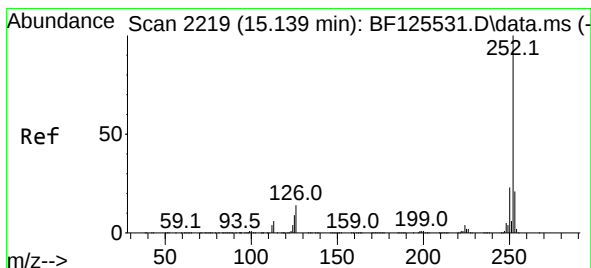
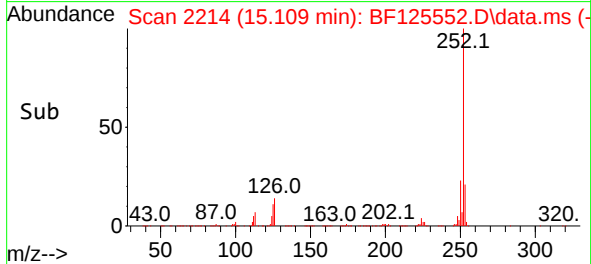
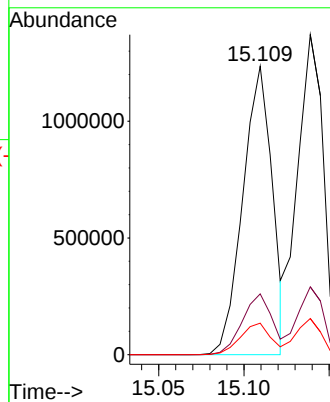
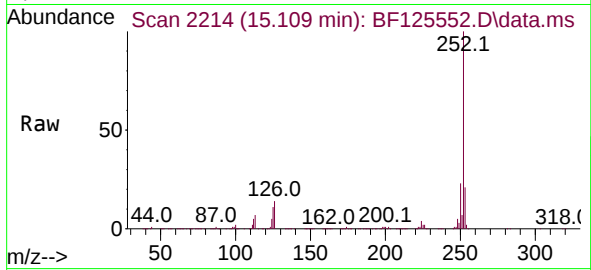
125 10.9 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB139103BS



#89

Benzo(k)fluoranthene

Concen: 39.917 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF125552.D

Acq: 22 Sep 2021 11:11

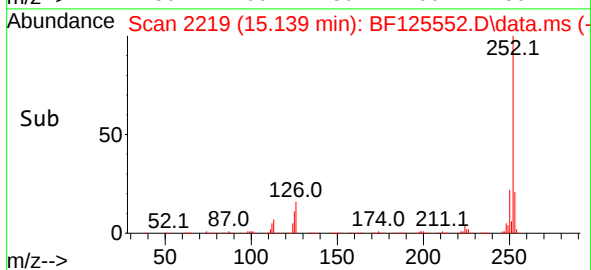
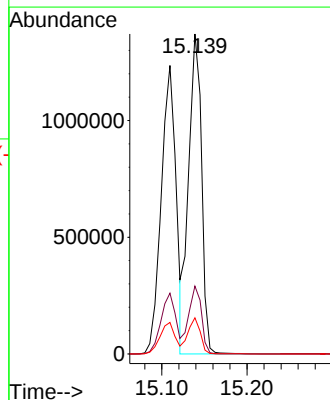
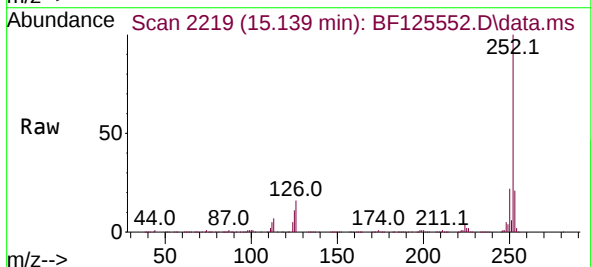
Tgt Ion:252 Resp: 1449042

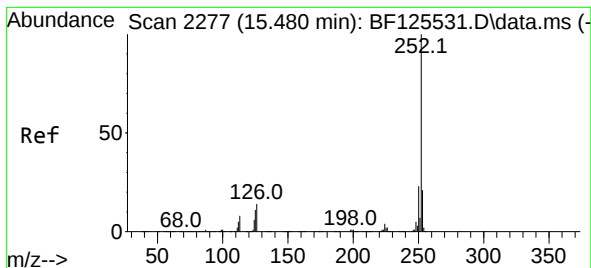
Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

125 11.3 7.2 10.8#

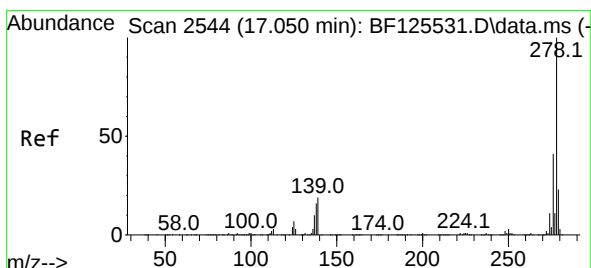
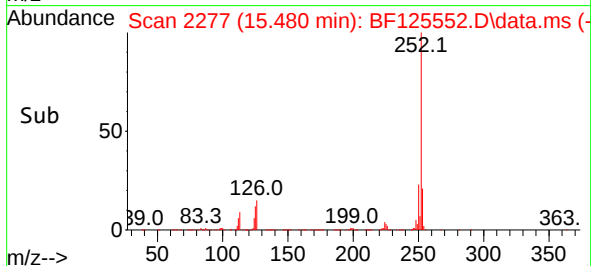
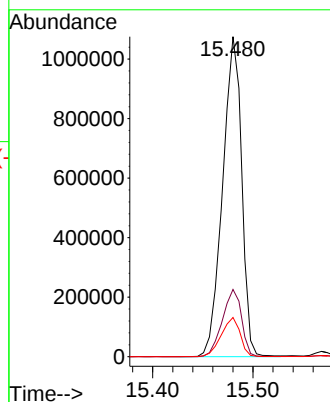
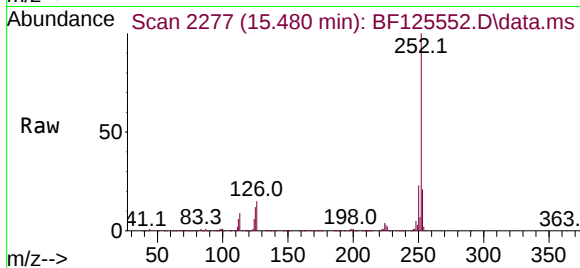




#90
Benzo(a)pyrene
Concen: 41.037 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

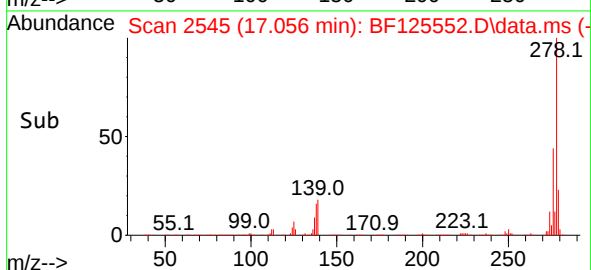
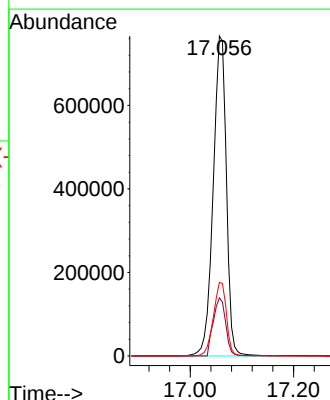
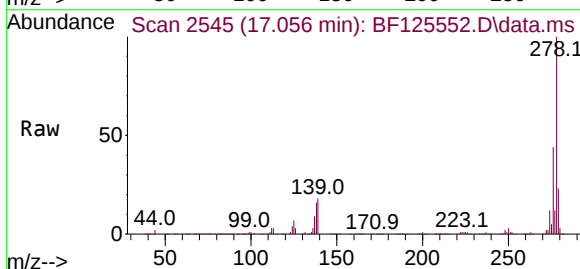
Instrument :
BNA_F
ClientSampleId :
PB139103BS

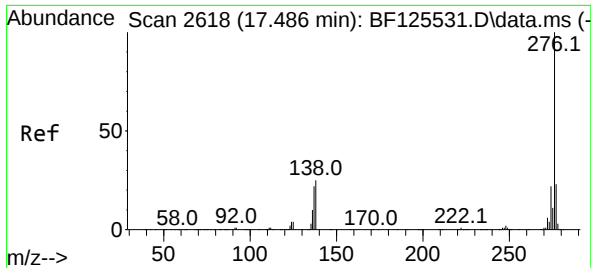
Tgt Ion:252 Resp: 1417709
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 12.2 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 41.128 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125552.D
Acq: 22 Sep 2021 11:11

Tgt Ion:278 Resp: 1358071
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.0 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 41.832 ng
 RT: 17.498 min Scan# 2620
 Delta R.T. 0.012 min
 Lab File: BF125552.D
 Acq: 22 Sep 2021 11:11

Instrument :
 BNA_F
 ClientSampleId :
 PB139103BS

Tgt Ion:276 Resp: 1363326
 Ion Ratio Lower Upper
 276 100
 277 22.0 22.0 33.0
 138 24.1 22.2 33.4

