

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125553.D
 Acq On : 22 Sep 2021 11:43
 Operator : JU/CG
 Sample : PB139236BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139236BS

Quant Time: Sep 22 12:17:11 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	281041	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1183427	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	628720	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1038668	20.000	ng	0.00
76) Chrysene-d12	14.063	240	599293	20.000	ng	0.00
86) Perylene-d12	15.539	264	477800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2088660	117.524	ng	0.02
7) Phenol-d6	6.528	99	2563745	111.885	ng	0.00
23) Nitrobenzene-d5	7.463	82	1627521	87.717	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	747980	121.463	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2969108	85.570	ng	0.00
79) Terphenyl-d14	13.010	244	2839053	76.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	253834	35.425	ng	# 100
3) Pyridine	3.540	79	589723	30.714	ng	# 73
4) n-Nitrosodimethylamine	3.499	42	324481	42.848	ng	# 6
6) Aniline	6.563	93	1091540	41.377	ng	95
8) 2-Chlorophenol	6.687	128	918854	45.276	ng	98
9) Benzaldehyde	6.451	77	489238	45.086	ng	93
10) Phenol	6.540	94	1038853	44.542	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	846988	45.424	ng	99
12) 1,3-Dichlorobenzene	6.840	146	934862	42.860	ng	97
13) 1,4-Dichlorobenzene	6.916	146	953174	43.232	ng	97
14) 1,2-Dichlorobenzene	7.069	146	929425	45.136	ng	99
15) Benzyl Alcohol	7.040	79	697599	42.542	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1114765	43.450	ng	89
17) 2-Methylphenol	7.145	107	717988	44.322	ng	97
18) Hexachloroethane	7.416	117	347548	44.273	ng	90
19) n-Nitroso-di-n-propyla...	7.316	70	573229	41.798	ng	# 70
20) 3+4-Methylphenols	7.298	107	834616	41.436	ng	93
22) Acetophenone	7.310	105	1174079	42.879	ng	# 91
24) Nitrobenzene	7.481	77	852684	43.368	ng	95
25) Isophorone	7.722	82	1616718	40.490	ng	93
26) 2-Nitrophenol	7.798	139	467145	52.765	ng	# 94
27) 2,4-Dimethylphenol	7.834	122	826273	46.567	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	1047879	45.678	ng	97
29) 2,4-Dichlorophenol	8.034	162	753934	42.031	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	807521	42.716	ng	96
31) Naphthalene	8.204	128	2511511	41.323	ng	98
32) Benzoic acid	7.963	122	573254	53.209	ng	99
33) 4-Chloroaniline	8.245	127	812692	32.622	ng	99
34) Hexachlorobutadiene	8.322	225	448306	42.056	ng	100
35) Caprolactam	8.669	113	48984	9.957	ng	85
36) 4-Chloro-3-methylphenol	8.728	107	742318	42.128	ng	98
37) 2-Methylnaphthalene	8.898	142	1713195	41.616	ng	98
38) 1-Methylnaphthalene	8.998	142	1581414	40.942	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	684557	40.438	ng	99
41) Hexachlorocyclopentadiene	9.051	237	847535	89.524	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	539929	42.331	ng	97

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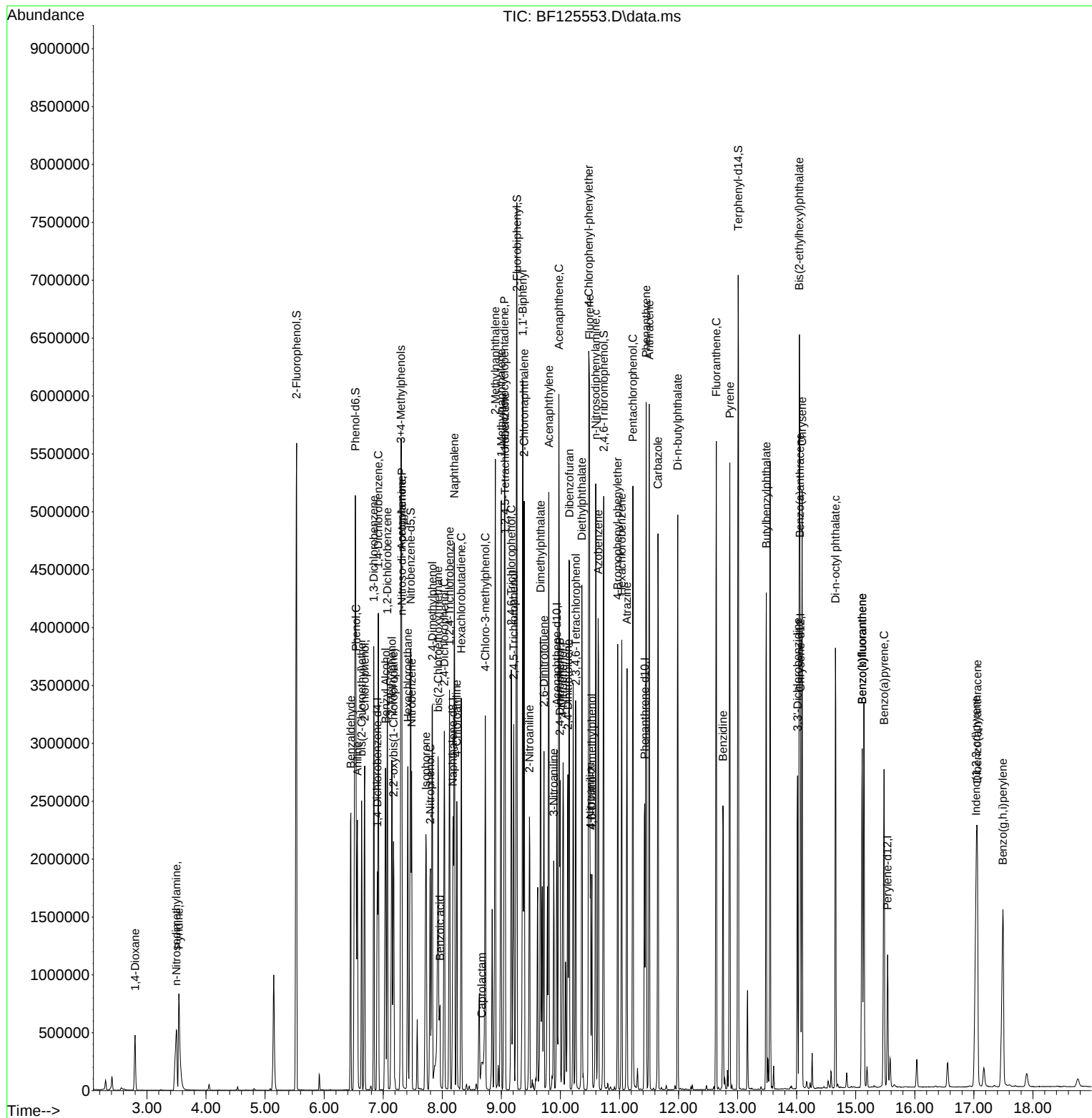
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	562229	42.003	ng	92
46) 1,1'-Biphenyl	9.363	154	1886142	39.816	ng	95
47) 2-Chloronaphthalene	9.386	162	1594342	40.521	ng	99
48) 2-Nitroaniline	9.475	65	428830	51.077	ng	96
49) Acenaphthylene	9.804	152	2357429	40.769	ng	95
50) Dimethylphthalate	9.663	163	1838752	42.495	ng	97
51) 2,6-Dinitrotoluene	9.722	165	409785	47.601	ng	95
52) Acenaphthene	9.975	154	1610335	44.117	ng	97
53) 3-Nitroaniline	9.886	138	358515	39.212	ng	88
54) 2,4-Dinitrophenol	9.992	184	385836	124.406	ng	# 82
55) Dibenzofuran	10.151	168	2121198	39.160	ng	97
56) 4-Nitrophenol	10.045	139	700931	94.505	ng	88
57) 2,4-Dinitrotoluene	10.128	165	539477	52.291	ng	# 80
58) Fluorene	10.492	166	1574939	37.805	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	427203	42.493	ng	# 91
60) Diethylphthalate	10.363	149	1810332	42.451	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	737134	39.785	ng	91
62) 4-Nitroaniline	10.510	138	415350	50.270	ng	# 76
63) Azobenzene	10.639	77	1636461	39.493	ng	87
65) 4,6-Dinitro-2-methylph...	10.533	198	247043	48.997	ng	# 78
66) n-Nitrosodiphenylamine	10.598	169	1511125	40.073	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	483868	40.765	ng	95
68) Hexachlorobenzene	11.039	284	560428	41.895	ng	# 84
69) Atrazine	11.128	200	475273	46.867	ng	94
70) Pentachlorophenol	11.228	266	617653	80.985	ng	97
71) Phenanthrene	11.451	178	2282429	39.120	ng	94
72) Anthracene	11.504	178	2340132	40.238	ng	95
73) Carbazole	11.651	167	2177319	39.584	ng	98
74) Di-n-butylphthalate	11.986	149	2615303	40.063	ng	98
75) Fluoranthene	12.639	202	2261407	39.508	ng	96
77) Benzidine	12.751	184	995677	58.594	ng	98
78) Pyrene	12.869	202	2293404	40.836	ng	# 94
80) Butylbenzylphthalate	13.486	149	1021267	45.003	ng	99
81) Benzo(a)anthracene	14.057	228	1627442	39.893	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	589192	47.137	ng	96
83) Chrysene	14.092	228	1668443	40.486	ng	95
84) Bis(2-ethylhexyl)phtha...	14.045	149	1239158	44.667	ng	99
85) Di-n-octyl phthalate	14.657	149	2018588	43.761	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.039	276	1592400	46.427	ng	97
88) Benzo(b)fluoranthene	15.110	252	1547423	44.283	ng	98
89) Benzo(k)fluoranthene	15.110	252	1547423	48.420	ng	97
90) Benzo(a)pyrene	15.480	252	1446291	47.554	ng	96
91) Dibenzo(a,h)anthracene	17.057	278	1344229	46.242	ng	97
92) Benzo(g,h,i)perylene	17.492	276	1339971	46.704	ng	92

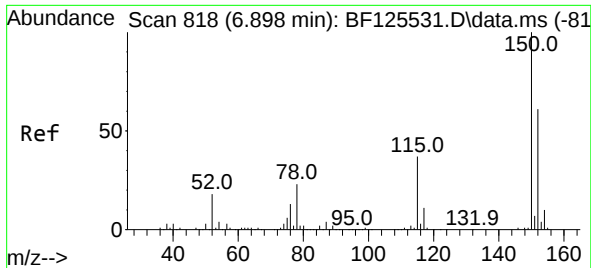
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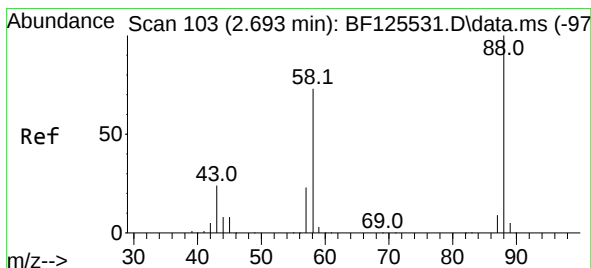
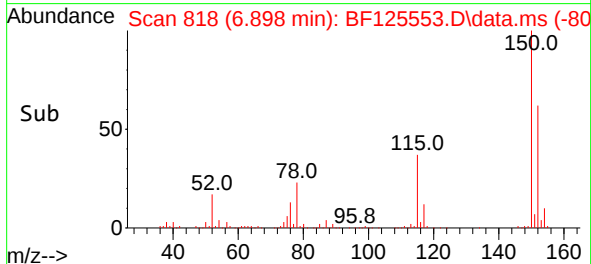
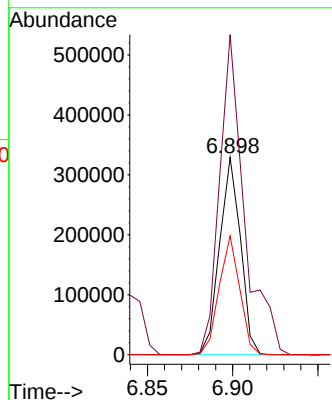
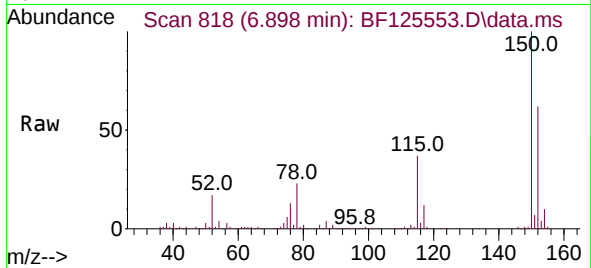




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF12553.D
 Acq: 22 Sep 2021 11:43

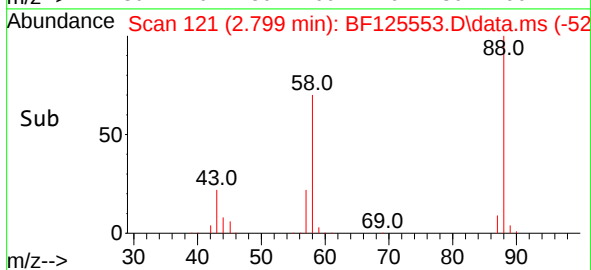
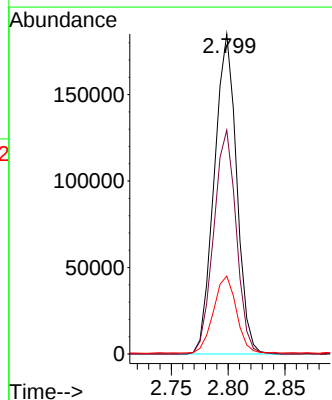
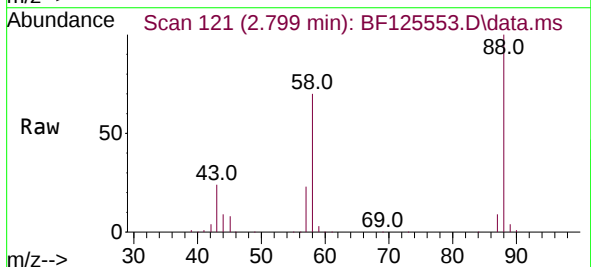
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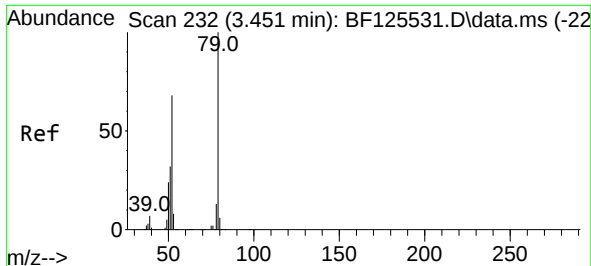
Tgt Ion:152 Resp: 281041
 Ion Ratio Lower Upper
 152 100
 150 162.3 117.6 176.4
 115 60.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 35.425 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.106 min
 Lab File: BF12553.D
 Acq: 22 Sep 2021 11:43

Tgt Ion: 88 Resp: 253834
 Ion Ratio Lower Upper
 88 100
 58 70.4 0.0 0.0#
 43 24.5 0.0 0.0#

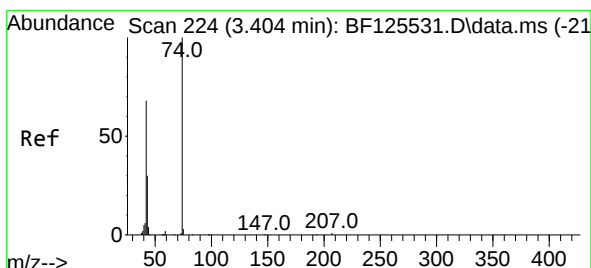
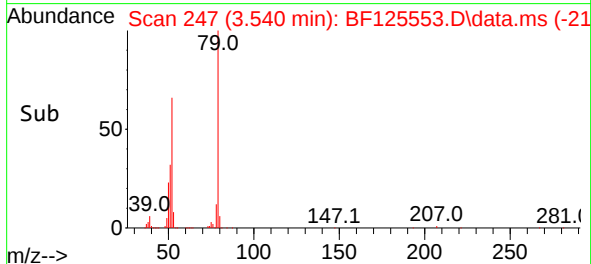
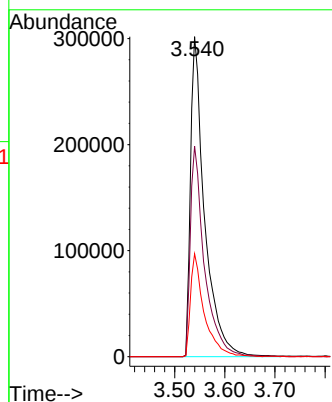
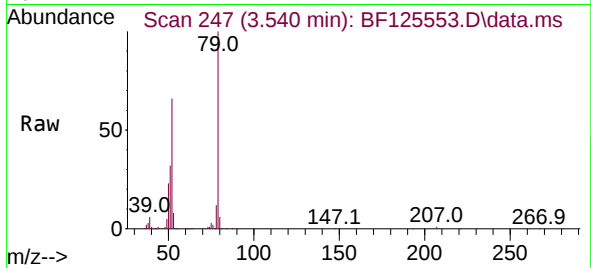




#3
Pyridine
Concen: 30.714 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.088 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

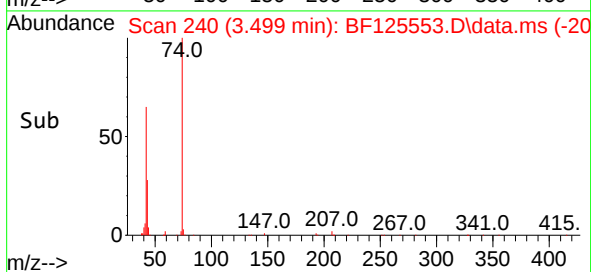
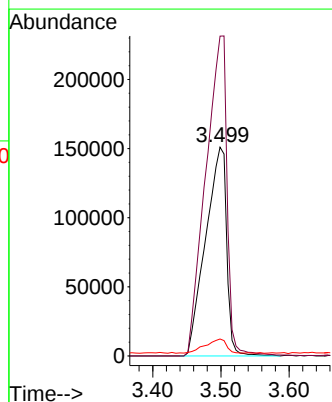
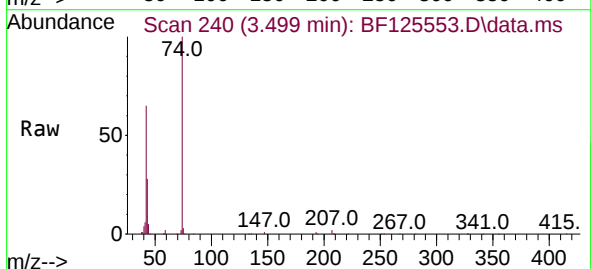
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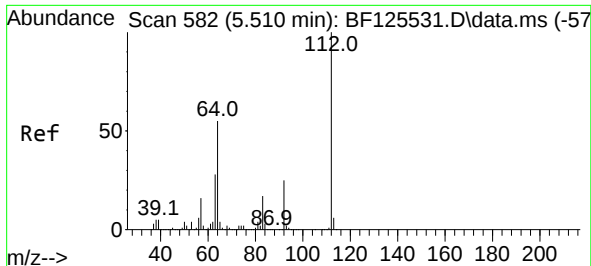
Tgt Ion: 79 Resp: 589723
Ion Ratio Lower Upper
79 100
52 65.8 70.3 105.5#
51 32.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.848 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.094 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 42 Resp: 324481
Ion Ratio Lower Upper
42 100
74 153.2 59.0 88.6#
44 8.1 0.0 0.0#

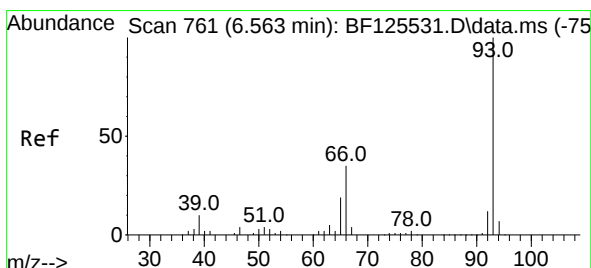
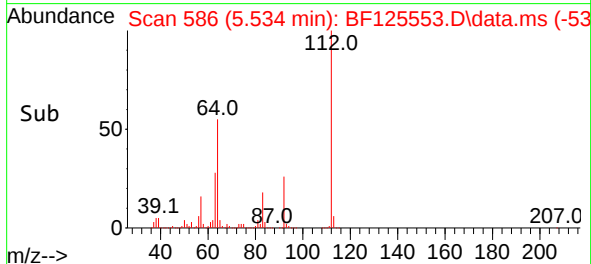
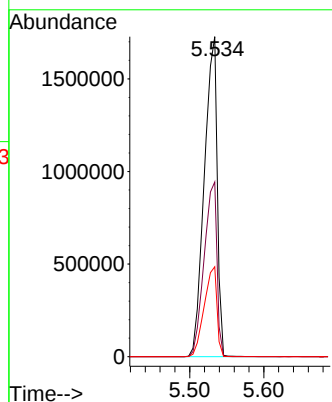
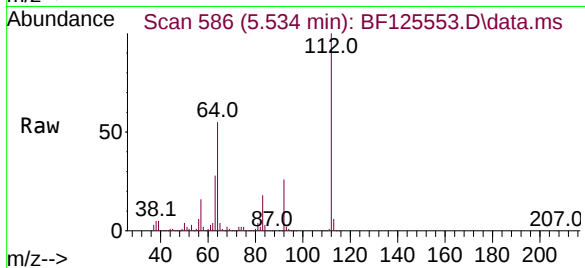




#5
2-Fluorophenol
Concen: 117.524 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

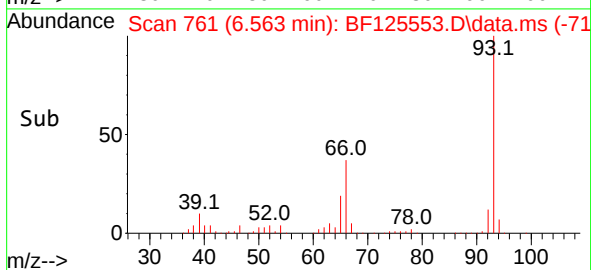
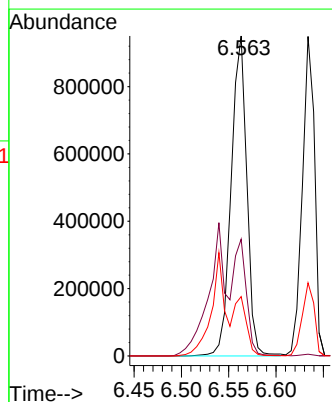
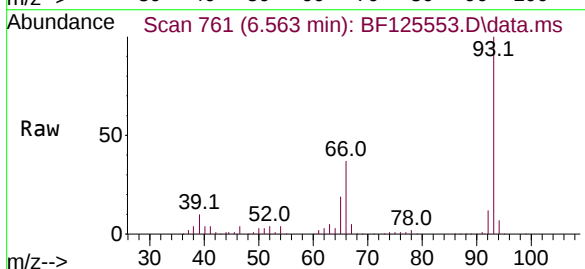
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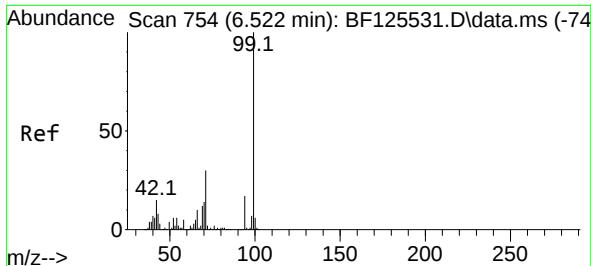
Tgt Ion:112 Resp: 2088660
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 28.1 26.2 39.2



#6
Aniline
Concen: 41.377 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125553.D
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Tgt Ion: 93 Resp: 1091540
Ion Ratio Lower Upper
93 100
66 36.5 32.7 49.1
65 18.5 14.2 21.4

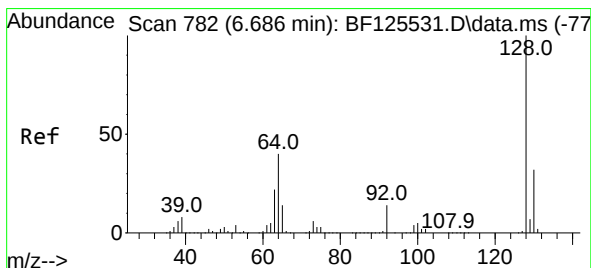
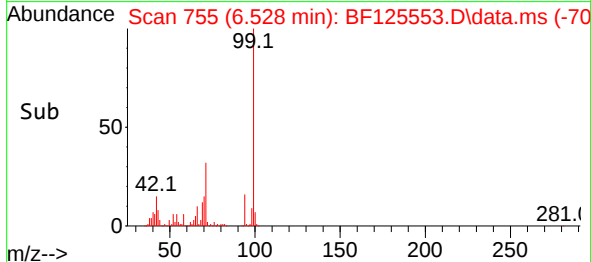
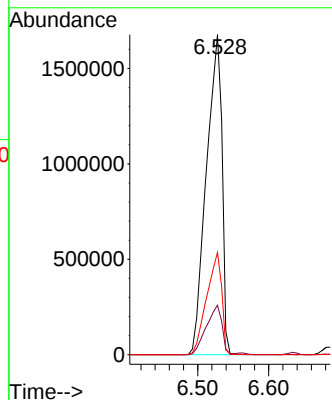
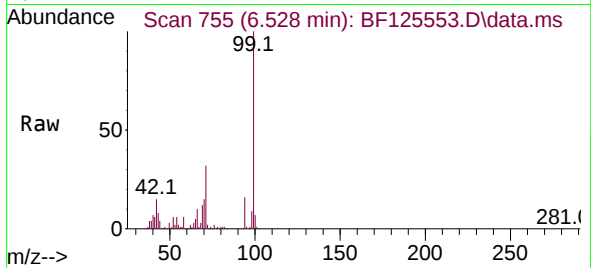




#7
Phenol-d6
Concen: 111.885 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

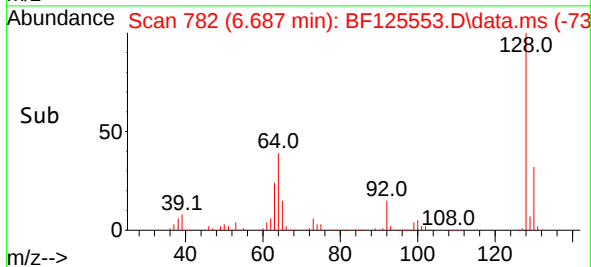
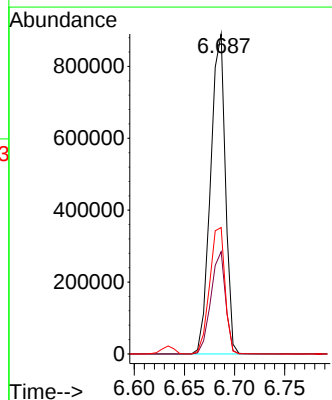
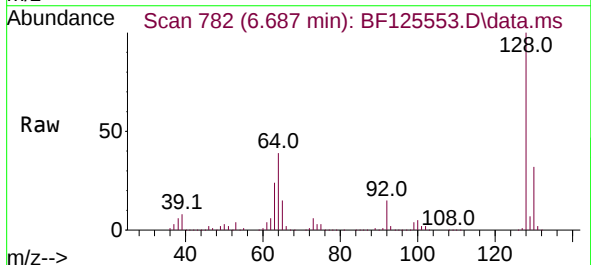
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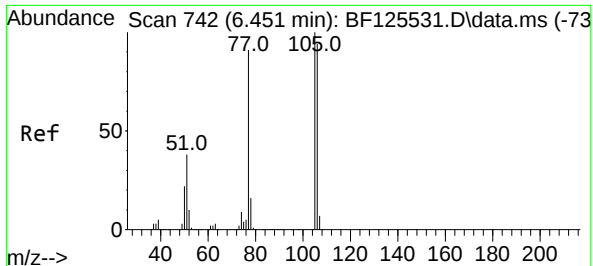
Tgt Ion: 99 Resp: 2563745
Ion Ratio Lower Upper
99 100
42 15.4 23.5 35.3#
71 31.9 25.6 38.4



#8
2-Chlorophenol
Concen: 45.276 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:128 Resp: 918854
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 39.5 20.3 60.3

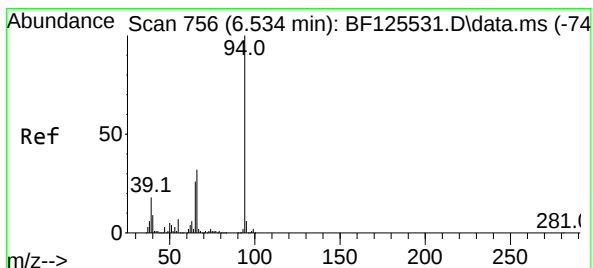
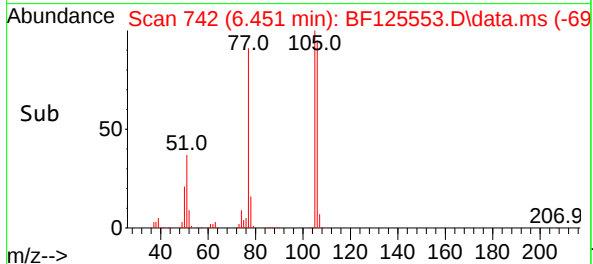
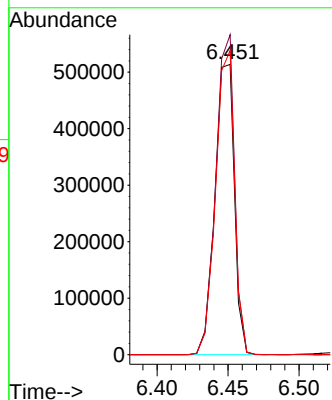
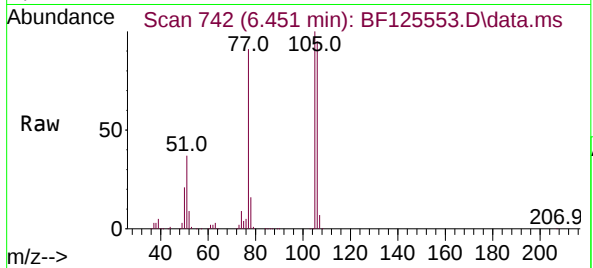




#9
Benzaldehyde
Concen: 45.086 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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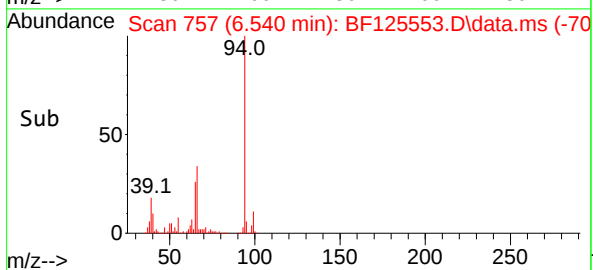
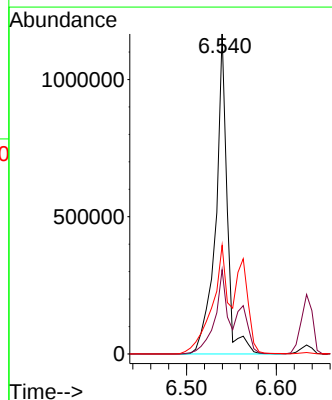
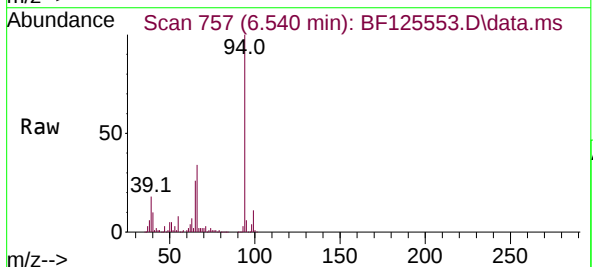
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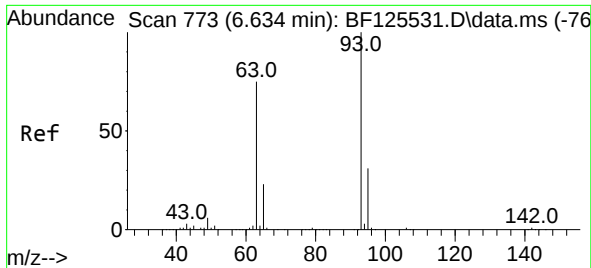
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Ion Ratio Lower Upper
77 100
105 110.2 75.9 115.9
106 104.8 84.0 124.0



#10
Phenol
Concen: 44.542 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 94 Resp: 1038853
Ion Ratio Lower Upper
94 100
65 26.3 9.3 49.3
66 34.0 20.3 60.3

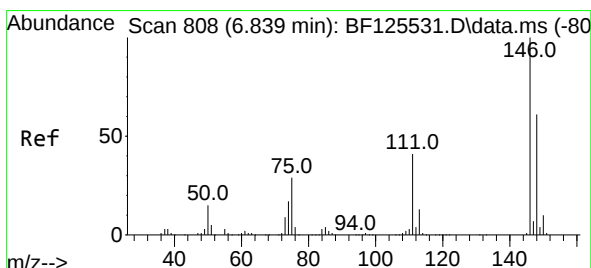
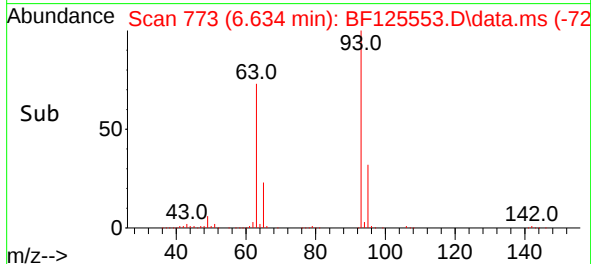
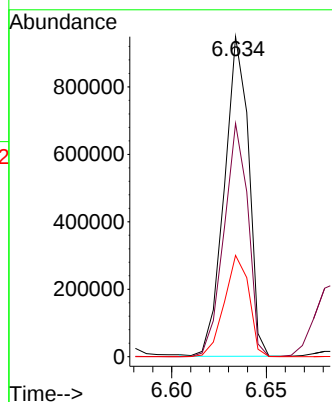
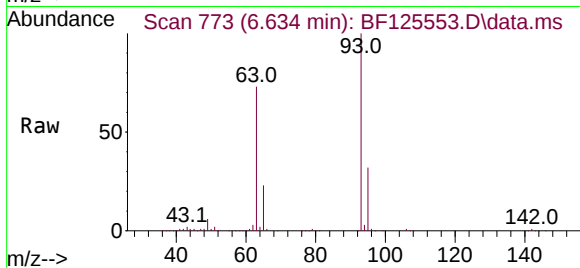




#11
bis(2-Chloroethyl)ether
Concen: 45.424 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

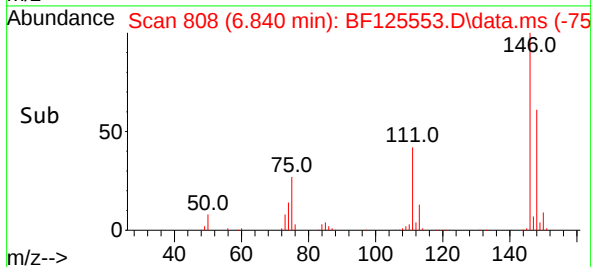
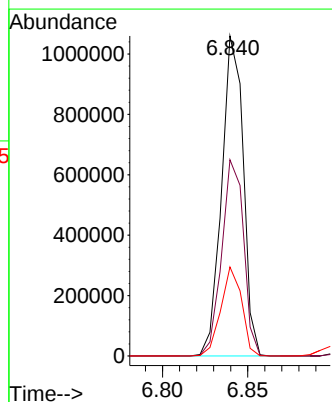
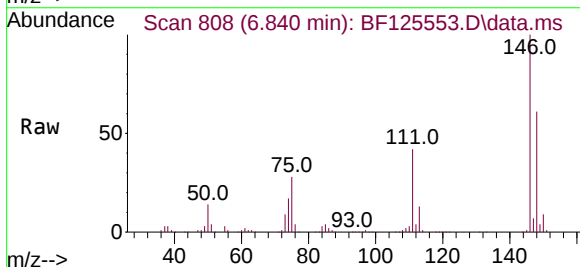
Instrument :
BNA_F
ClientSampleId :
PB139236BS

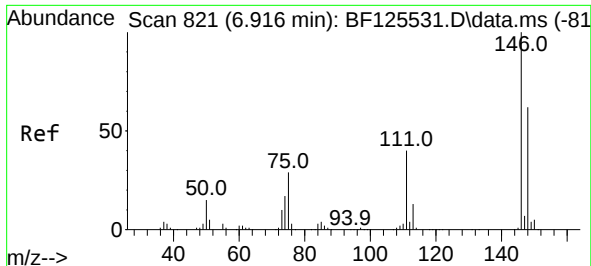
Tgt Ion: 93 Resp: 846988
Ion Ratio Lower Upper
93 100
63 72.9 54.4 94.4
95 31.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.860 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:146 Resp: 934862
Ion Ratio Lower Upper
146 100
148 61.3 49.7 74.5
75 27.8 25.2 37.8

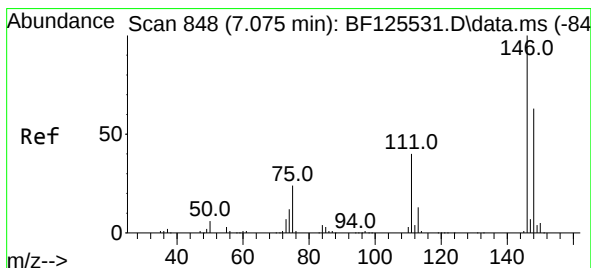
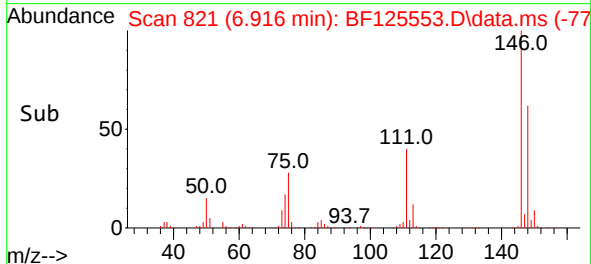
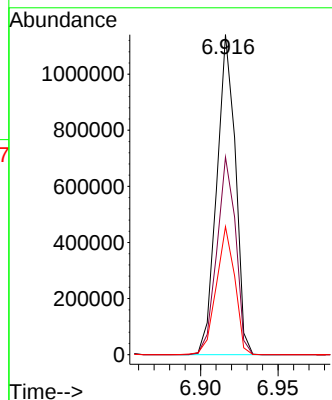
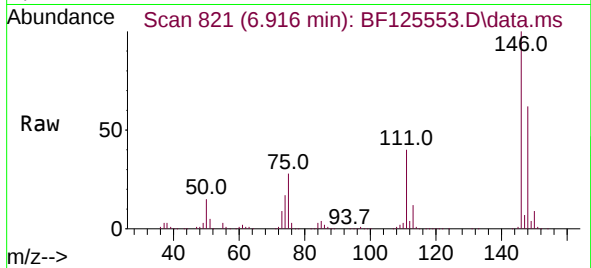




#13
1,4-Dichlorobenzene
Concen: 43.232 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

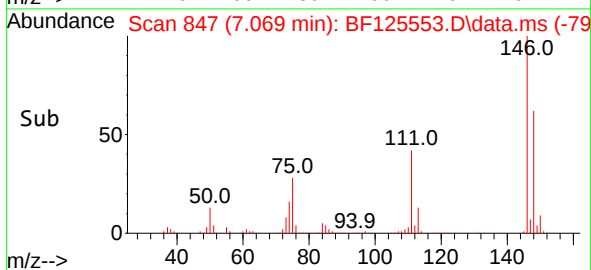
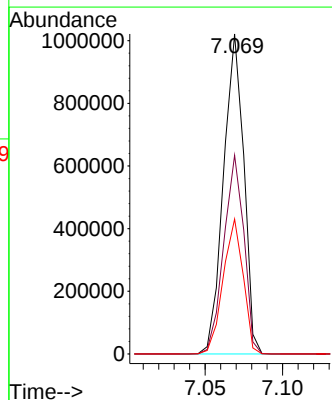
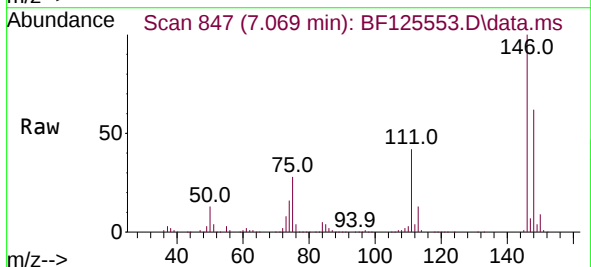
Instrument :
BNA_F
ClientSampleId :
PB139236BS

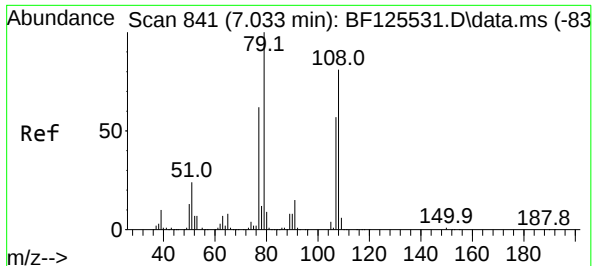
Tgt Ion:146 Resp: 953174
Ion Ratio Lower Upper
146 100
148 61.8 51.9 77.9
111 40.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.136 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:146 Resp: 929425
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 42.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.542 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion: 79 Resp: 697599

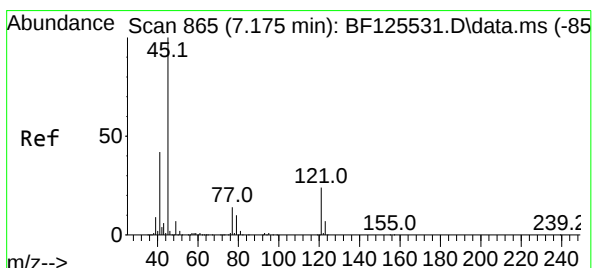
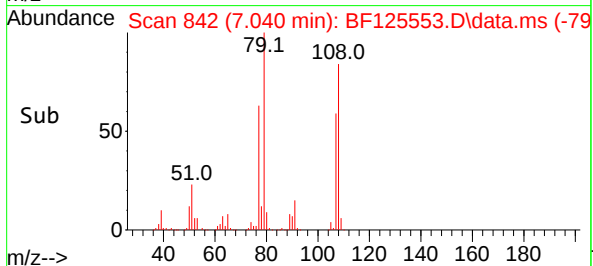
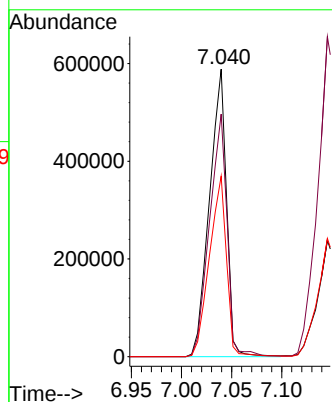
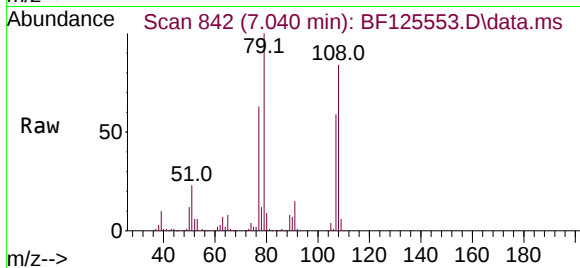
Ion	Ratio	Lower	Upper
79	100		
108	84.4	60.4	90.6
77	62.8	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139236BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.450 ng

RT: 7.175 min Scan# 865

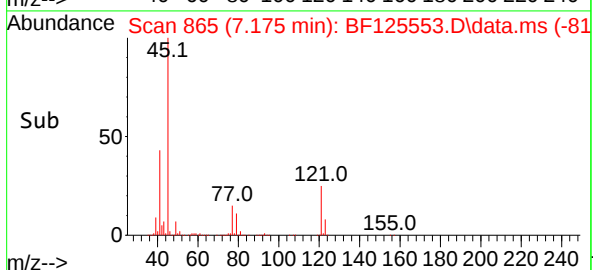
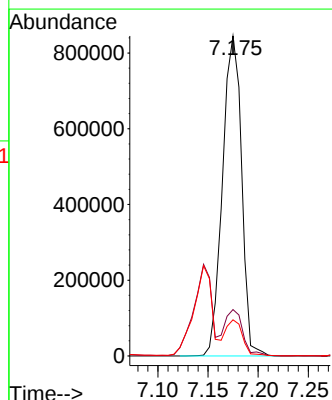
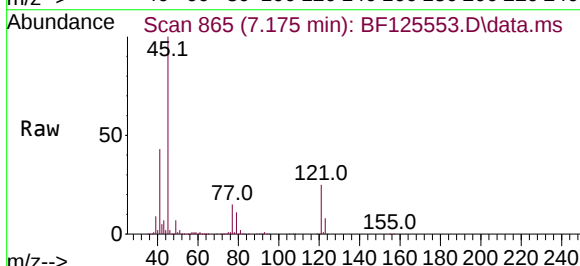
Delta R.T. 0.000 min

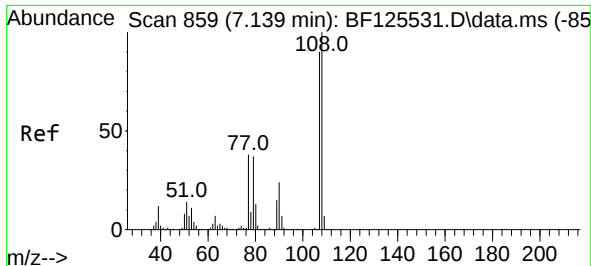
Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion: 45 Resp: 1114765

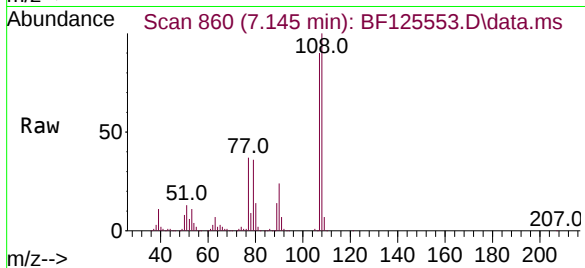
Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.6
79	11.3	0.0	27.5



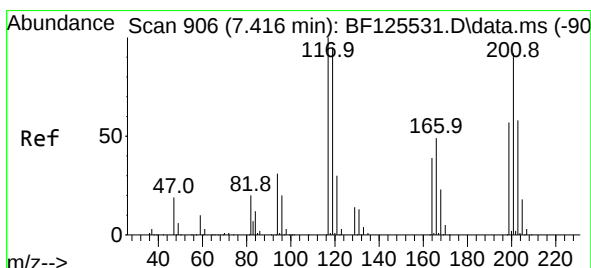
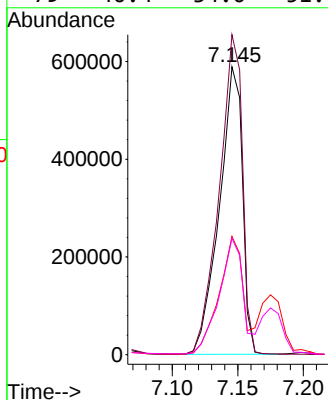
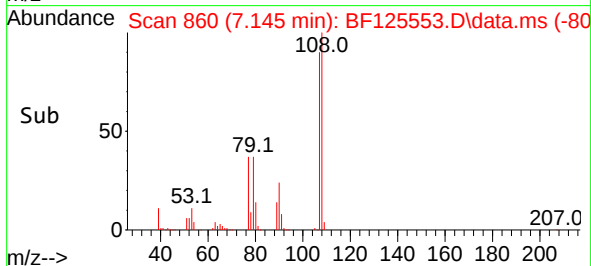


#17
2-Methylphenol
Concen: 44.322 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

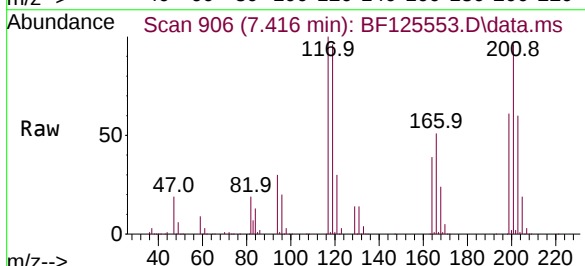
Instrument :
BNA_F
ClientSampleId :
PB139236BS



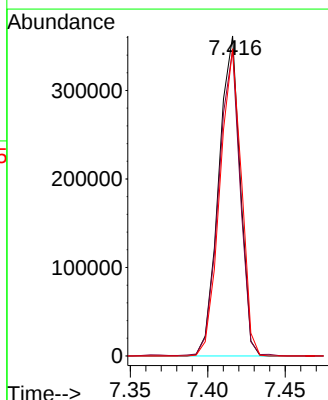
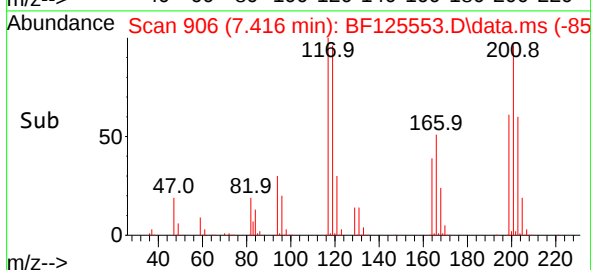
Tgt Ion:	107	Resp:	717988
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	41.1	35.7	53.5
79	40.4	34.0	51.0

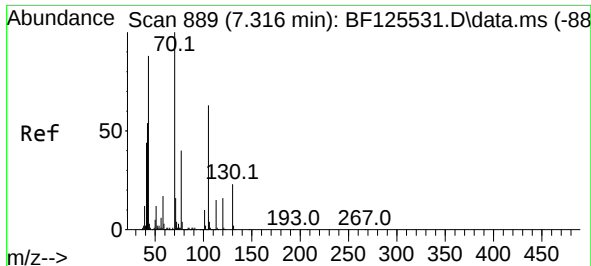


#18
Hexachloroethane
Concen: 44.273 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43



Tgt Ion:	117	Resp:	347548
Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.4	110.2
201	96.0	64.9	97.3



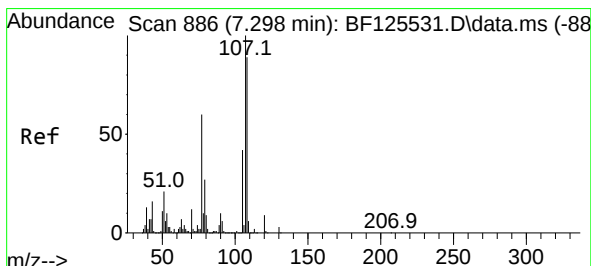
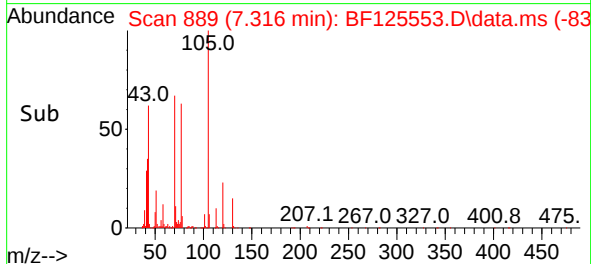
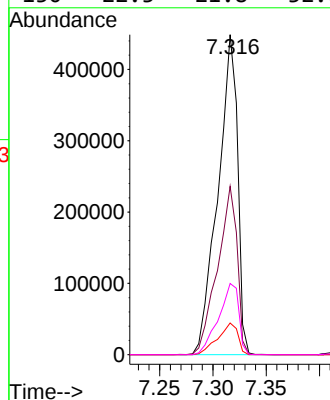
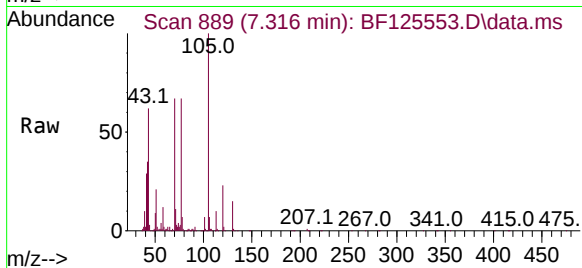


#19

n-Nitroso-di-n-propylamine
 Concen: 41.798 ng
 RT: 7.316 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: BF12553.D
 Acq: 22 Sep 2021 11:43

Instrument :
 BNA_F
 ClientSampleId :
 PB139236BS

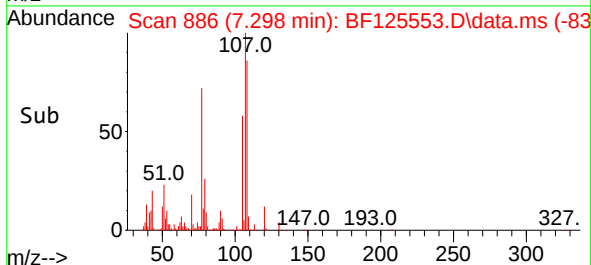
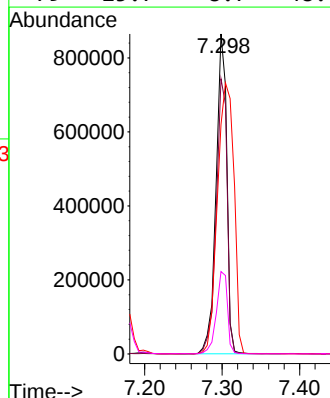
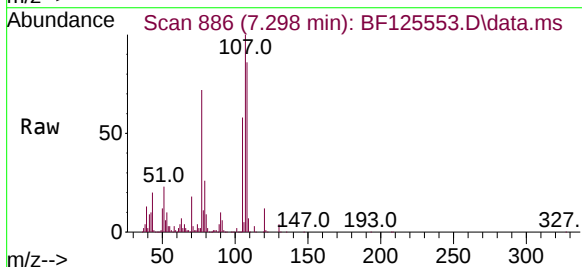
Tgt Ion:	70	Resp:	573229
Ion	Ratio	Lower	Upper
70	100		
42	52.6	72.2	108.2#
101	9.9	7.8	11.8
130	22.3	21.8	32.6

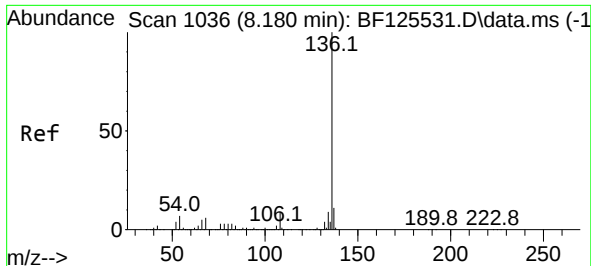


#20

3+4-Methylphenols
 Concen: 41.436 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF12553.D
 Acq: 22 Sep 2021 11:43

Tgt Ion:	107	Resp:	834616
Ion	Ratio	Lower	Upper
107	100		
108	86.0	76.6	116.6
77	71.7	53.3	93.3
79	25.7	8.7	48.7

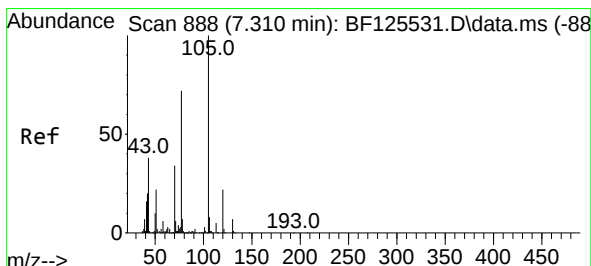
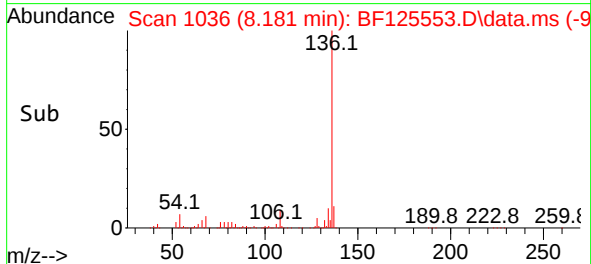
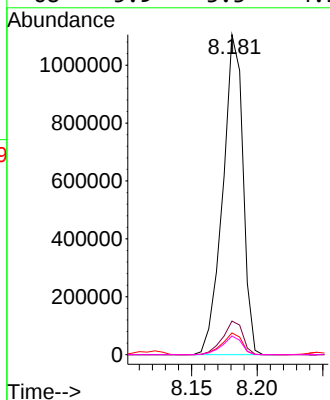
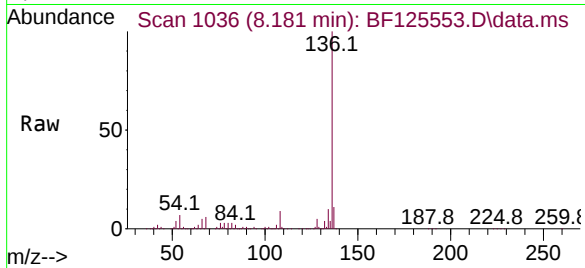




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

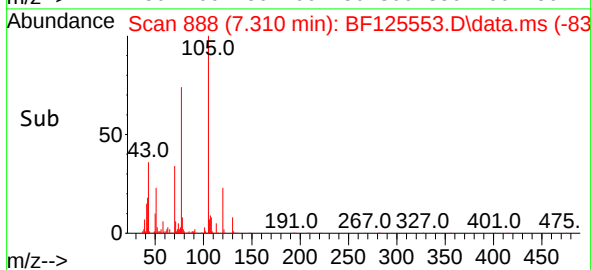
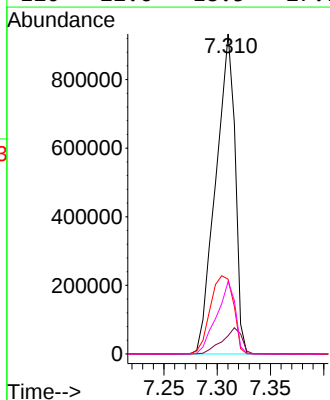
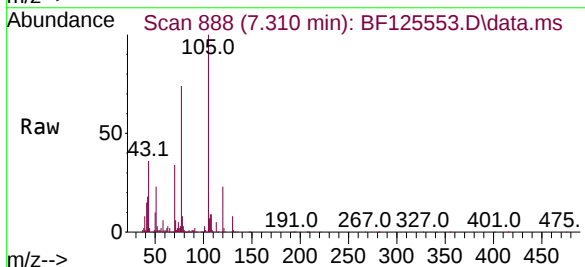
Instrument :
BNA_F
ClientSampleId :
PB139236BS

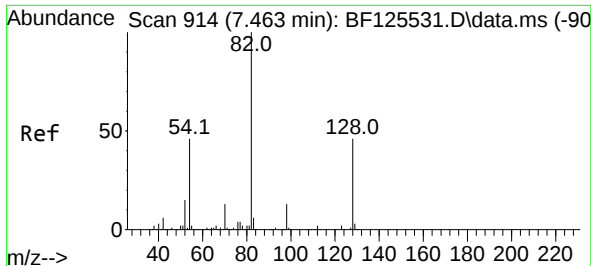
Tgt Ion:136 Resp: 1183427
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.8 6.4 9.6
68 5.9 3.3 4.9#



#22
Acetophenone
Concen: 42.879 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:105 Resp: 1174079
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 23.3 26.0 39.0#
120 22.6 18.5 27.7

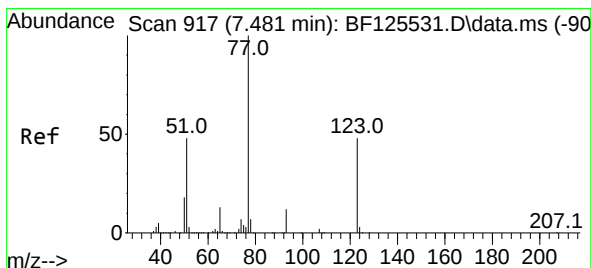
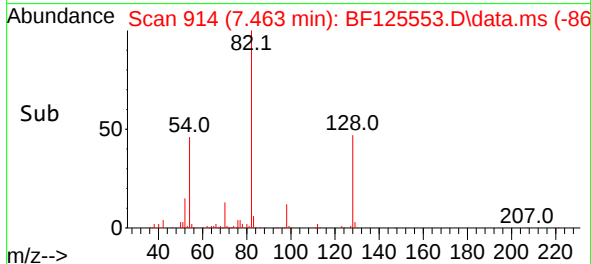
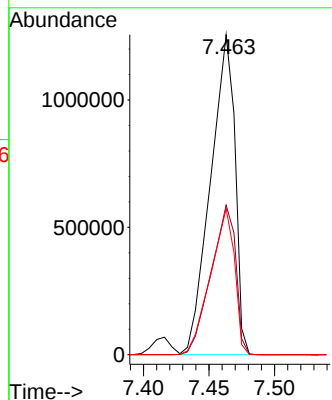
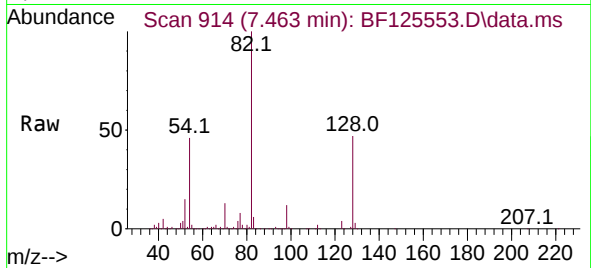




#23
Nitrobenzene-d5
Concen: 87.717 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

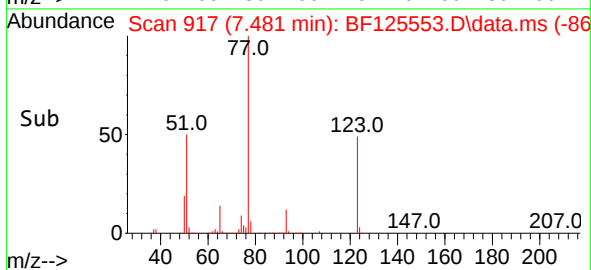
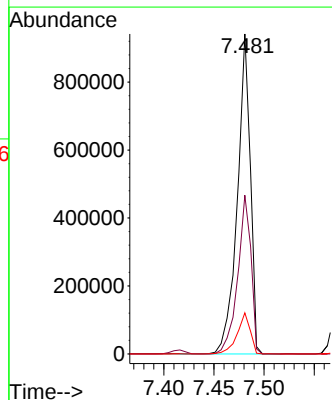
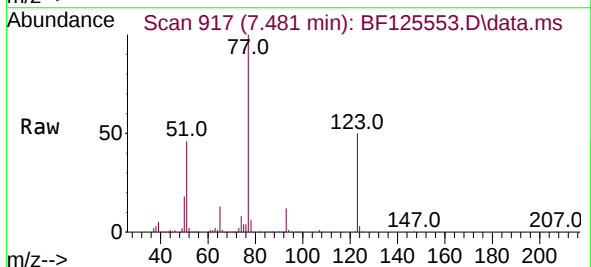
Instrument :
BNA_F
ClientSampleId :
PB139236BS

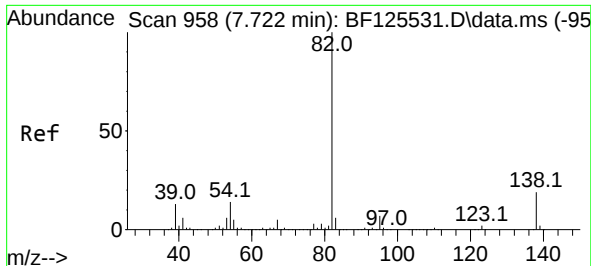
Tgt Ion: 82 Resp: 1627521
Ion Ratio Lower Upper
82 100
128 46.7 40.6 60.8
54 45.6 49.6 74.4#



#24
Nitrobenzene
Concen: 43.368 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 77 Resp: 852684
Ion Ratio Lower Upper
77 100
123 49.6 42.3 63.5
65 12.8 12.4 18.6

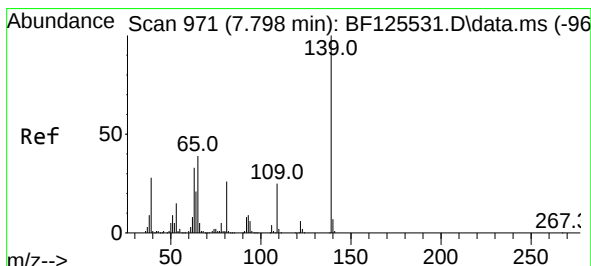
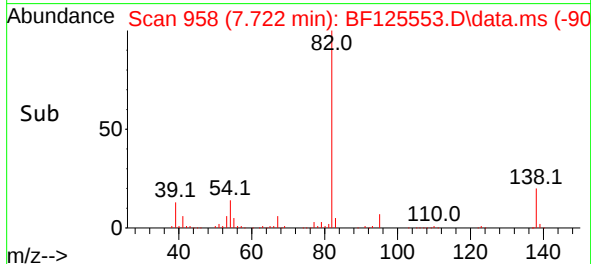
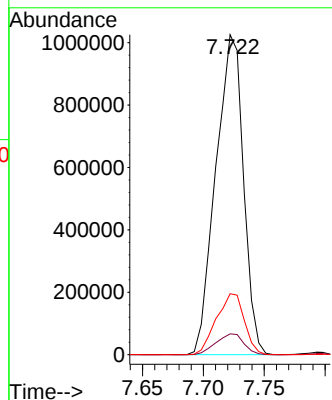
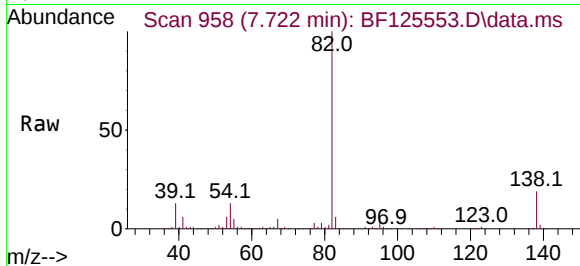




#25
Isophorone
Concen: 40.490 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

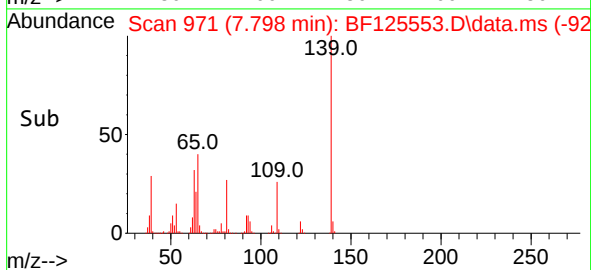
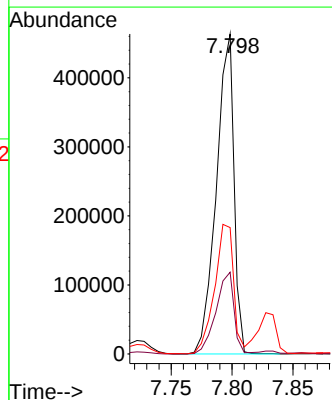
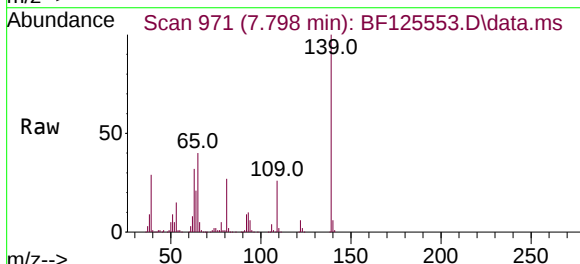
Instrument :
BNA_F
ClientSampleId :
PB139236BS

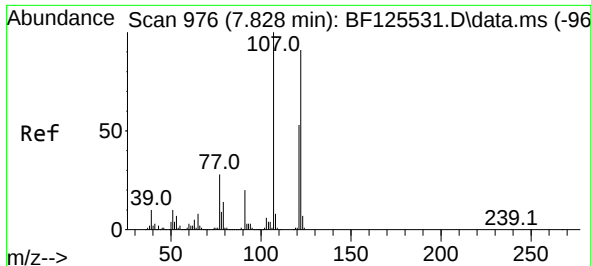
Tgt Ion: 82 Resp: 1616718
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 19.1 18.4 27.6



#26
2-Nitrophenol
Concen: 52.765 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 139 Resp: 467145
Ion Ratio Lower Upper
139 100
109 25.6 26.0 39.0#
65 39.5 31.0 46.4

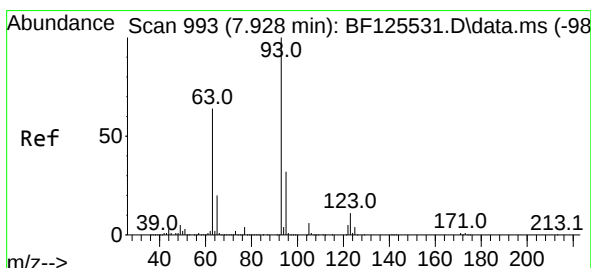
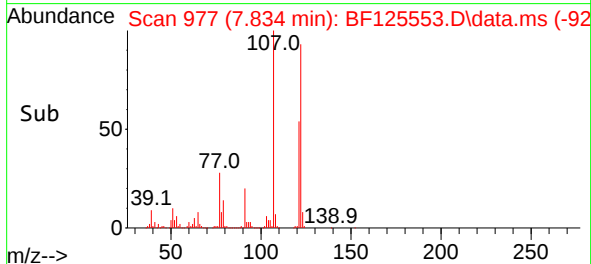
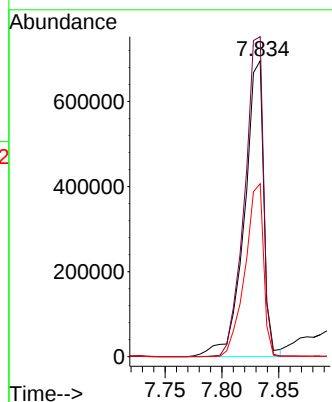
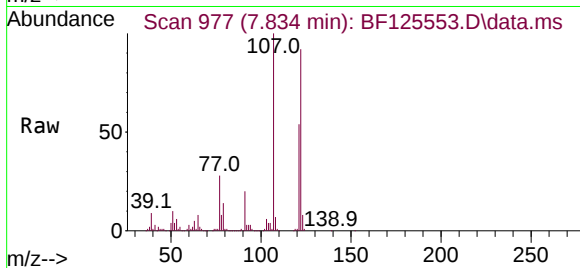




#27
2,4-Dimethylphenol
Concen: 46.567 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

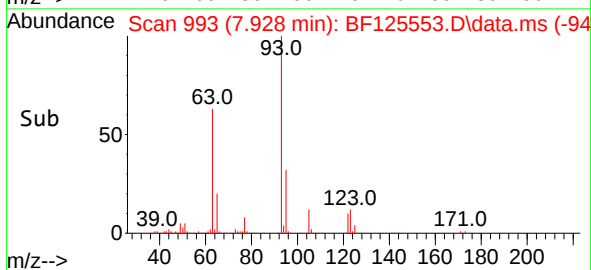
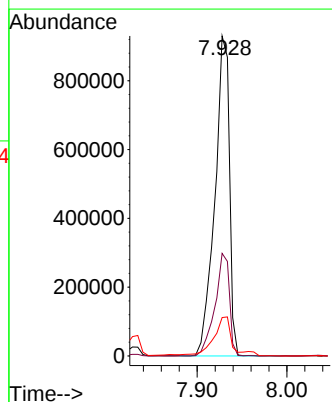
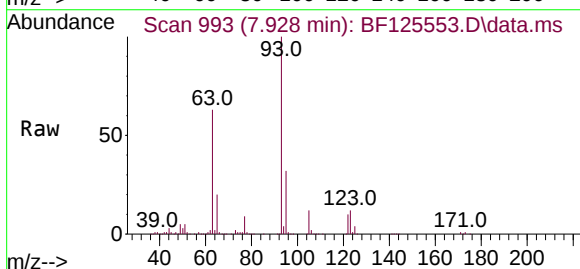
Instrument :
BNA_F
ClientSampleId :
PB139236BS

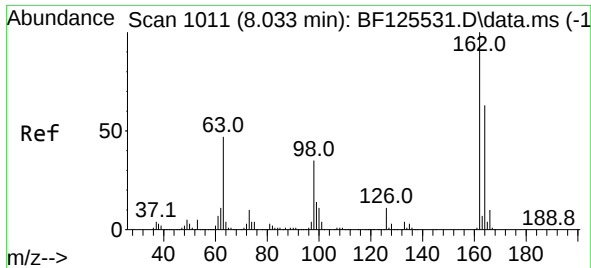
Tgt Ion:122 Resp: 826273
Ion Ratio Lower Upper
122 100
107 108.1 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.678 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 93 Resp: 1047879
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.0 11.7 17.5

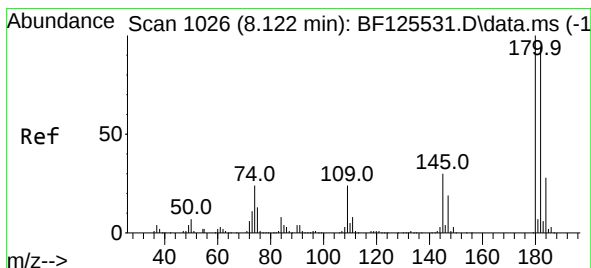
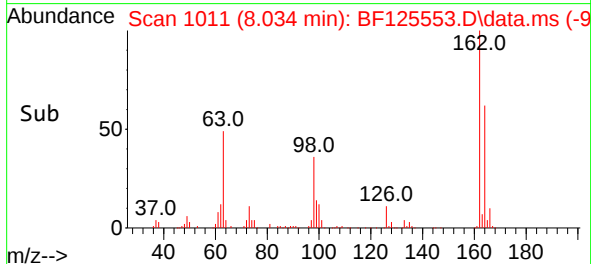
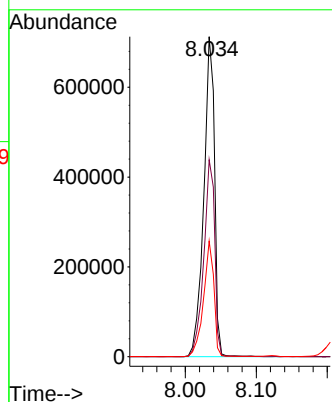
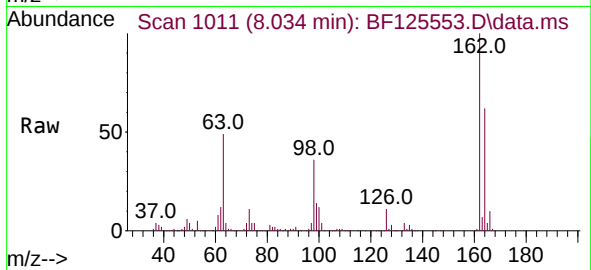




#29
2,4-Dichlorophenol
Concen: 42.031 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

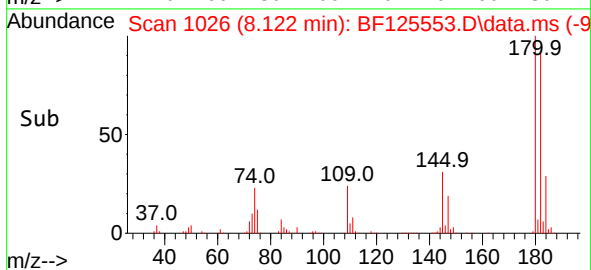
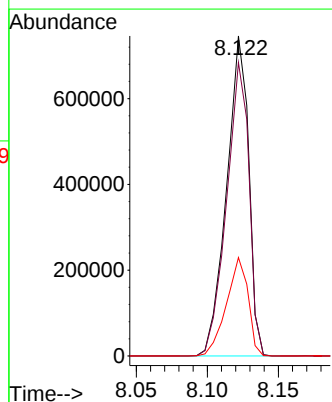
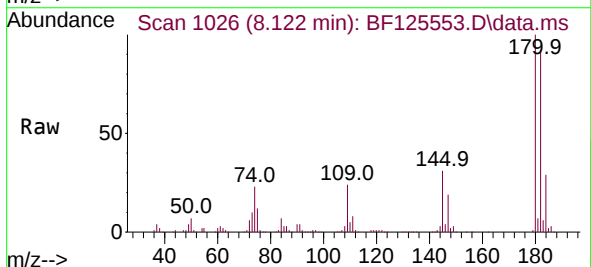
Instrument :
BNA_F
ClientSampleId :
PB139236BS

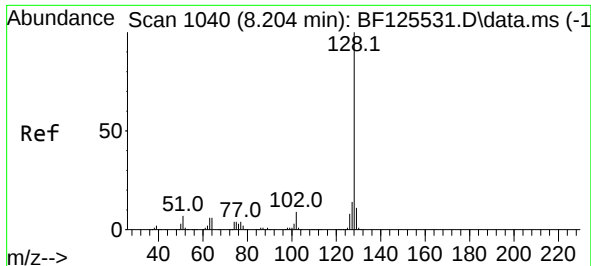
Tgt Ion:162 Resp: 753934
Ion Ratio Lower Upper
162 100
164 61.6 44.5 84.5
98 36.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.716 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:180 Resp: 807521
Ion Ratio Lower Upper
180 100
182 91.7 76.8 115.2
145 30.8 26.7 40.1

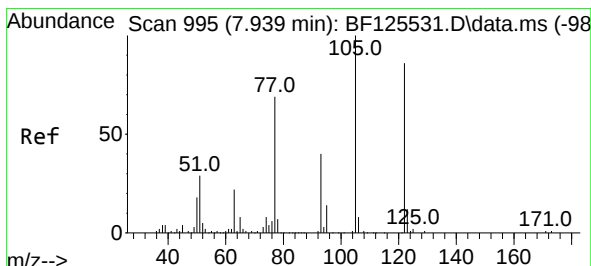
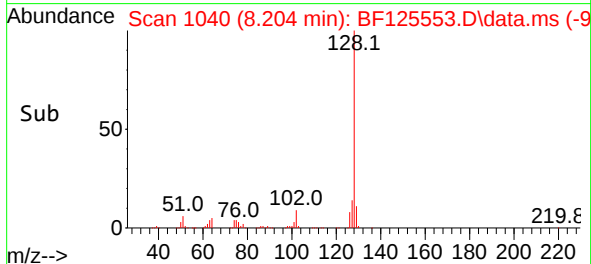
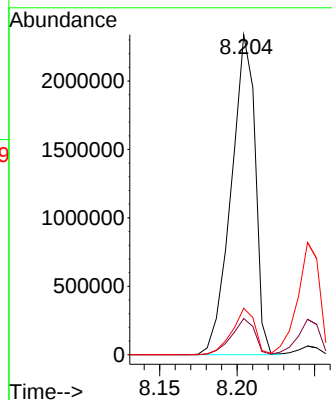
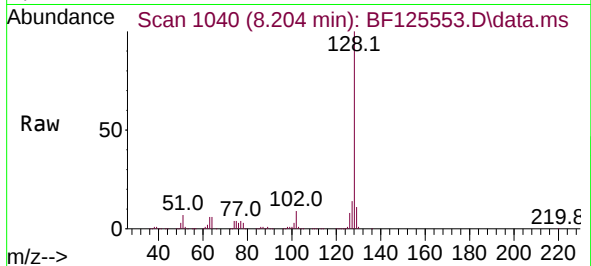




#31
Naphthalene
Concen: 41.323 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

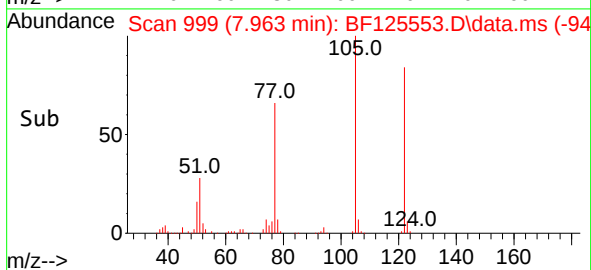
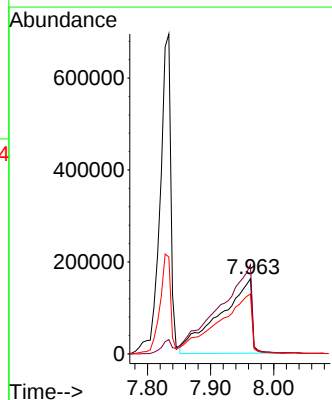
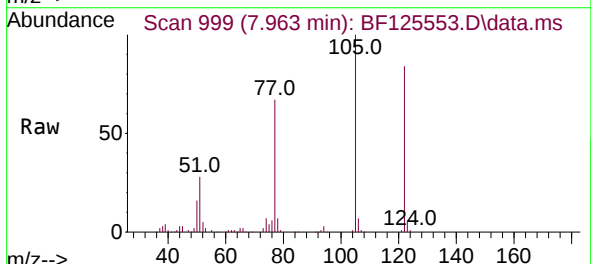
Instrument :
BNA_F
ClientSampleId :
PB139236BS

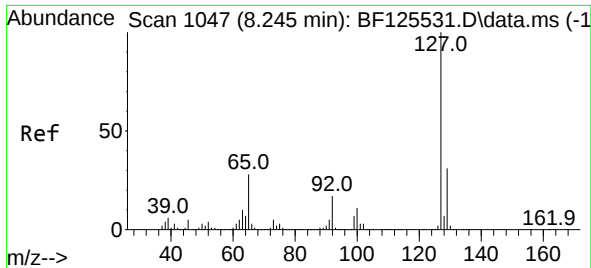
Tgt Ion:128 Resp: 2511511
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.5 10.9 16.3



#32
Benzoic acid
Concen: 53.209 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.024 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:122 Resp: 573254
Ion Ratio Lower Upper
122 100
105 118.8 97.6 137.6
77 79.9 59.6 99.6

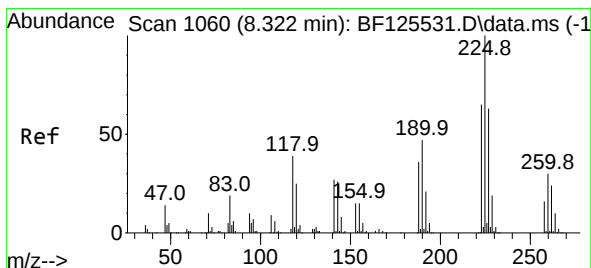
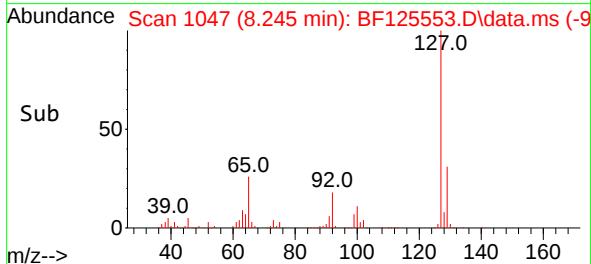
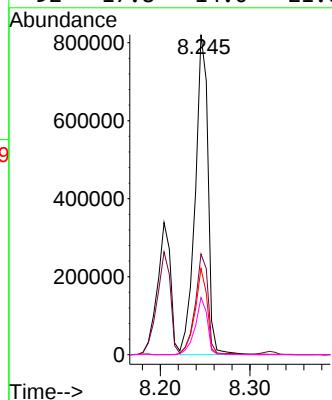
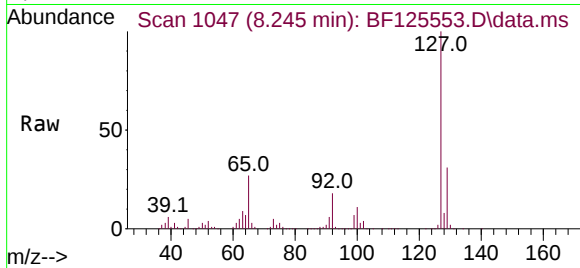




#33
4-Chloroaniline
Concen: 32.622 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

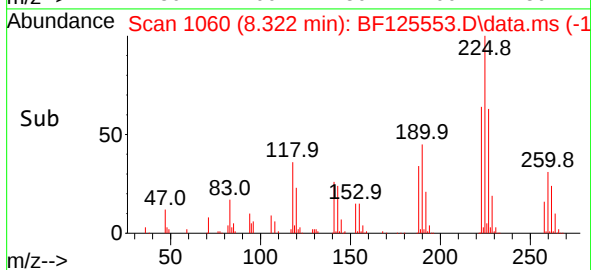
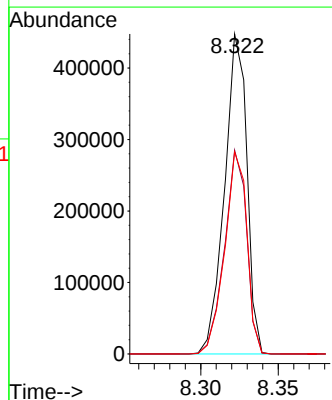
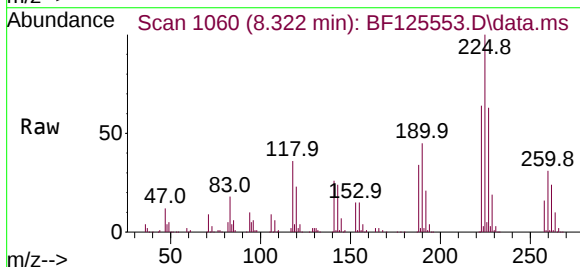
Instrument :
BNA_F
ClientSampleId :
PB139236BS

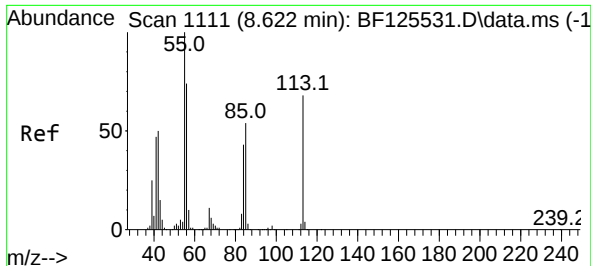
Tgt Ion:	127	Resp:	812692
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	27.0	21.2	31.8
92	17.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.056 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:	225	Resp:	448306
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.2	50.6	75.8

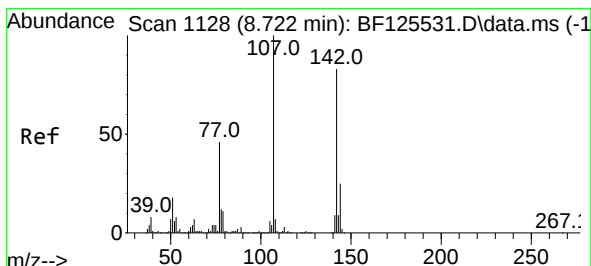
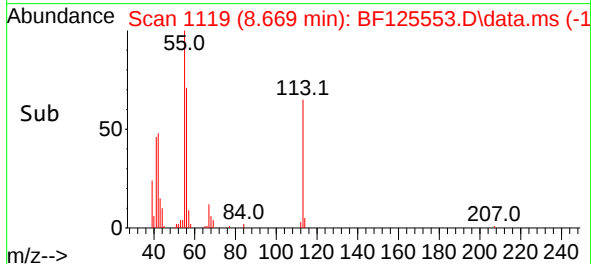
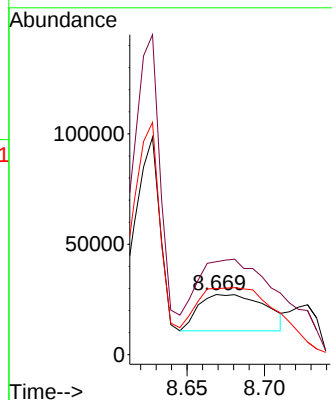
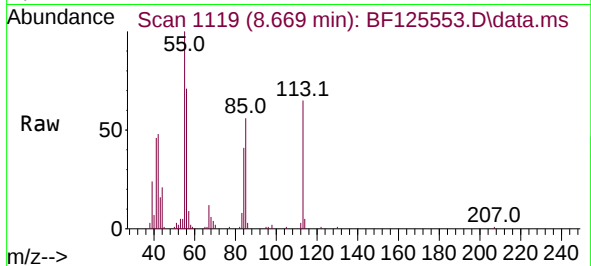




#35
Caprolactam
Concen: 9.957 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.047 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

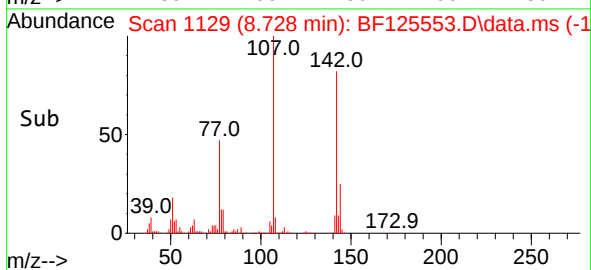
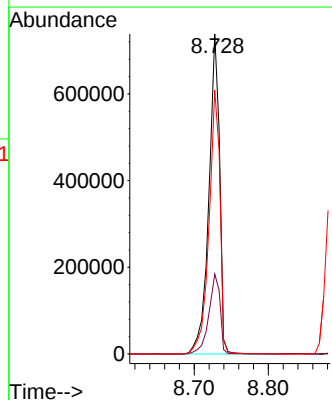
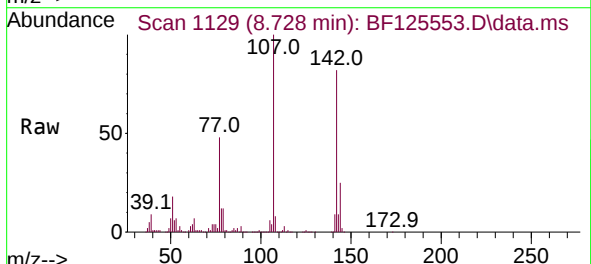
Instrument :
BNA_F
ClientSampleId :
PB139236BS

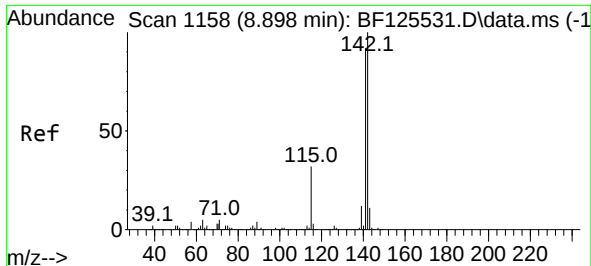
Tgt Ion:113 Resp: 48984
Ion Ratio Lower Upper
113 100
55 154.4 154.1 194.1
56 109.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 42.128 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:107 Resp: 742318
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 82.4 67.1 100.7

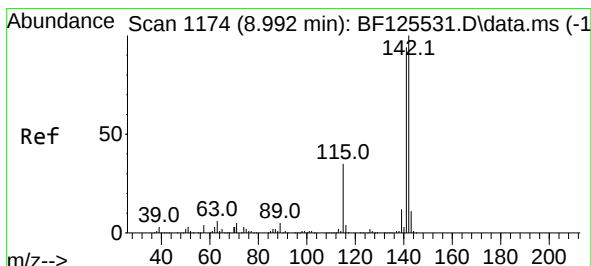
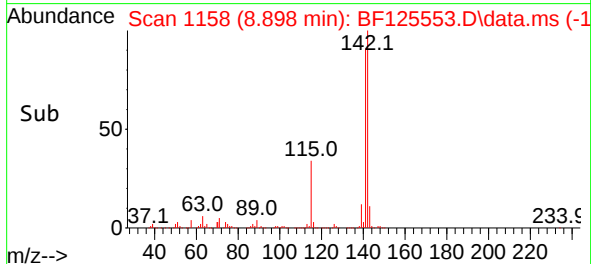
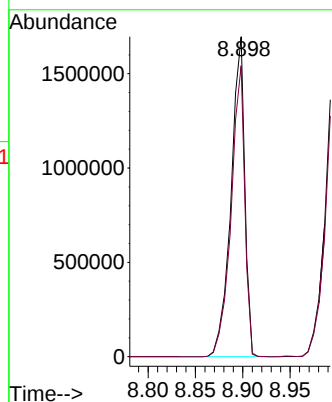
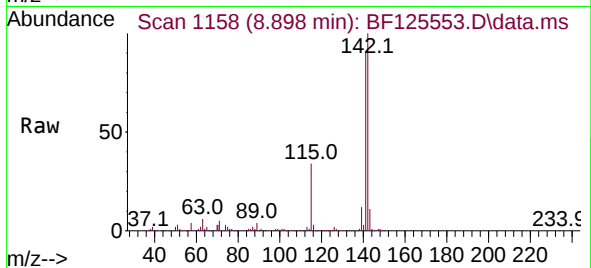




#37
2-Methylnaphthalene
Concen: 41.616 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

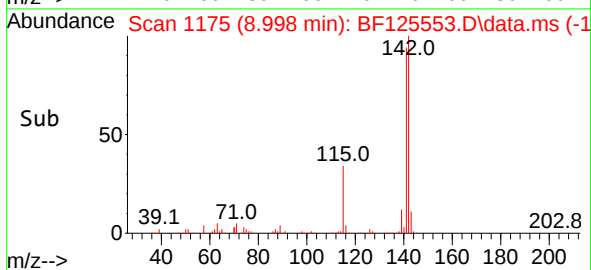
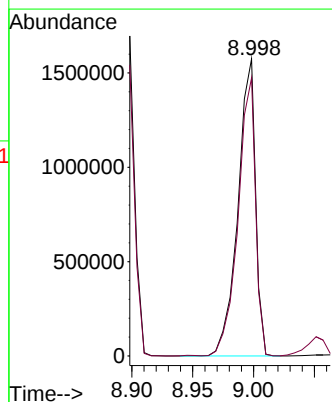
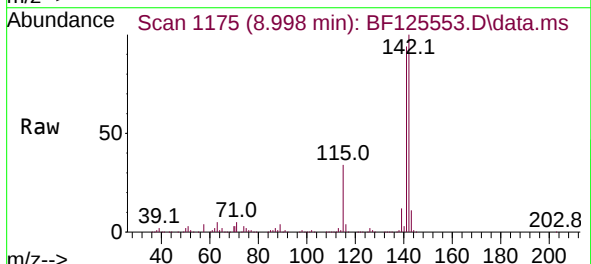
Instrument :
BNA_F
ClientSampleId :
PB139236BS

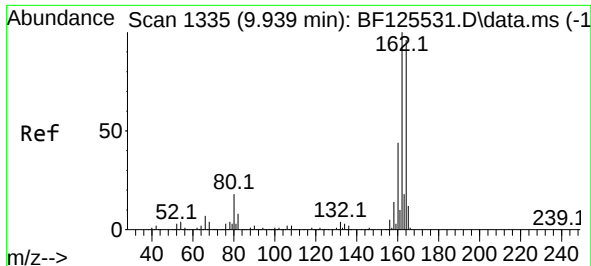
Tgt Ion:142 Resp: 1713195
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.942 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:142 Resp: 1581414
Ion Ratio Lower Upper
142 100
141 93.6 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: BF125553.D

Acq: 22 Sep 2021 11:43

Instrument :

BNA_F

ClientSampleId :

PB139236BS

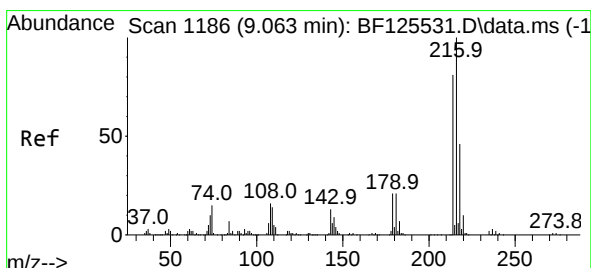
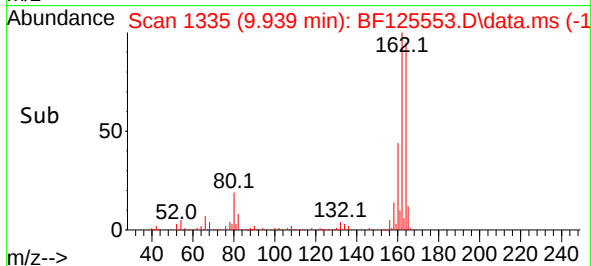
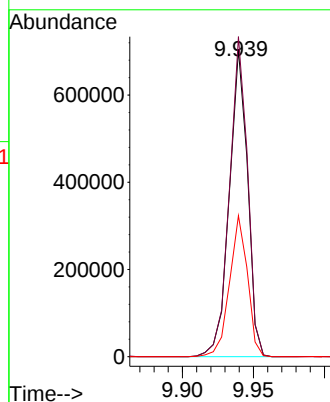
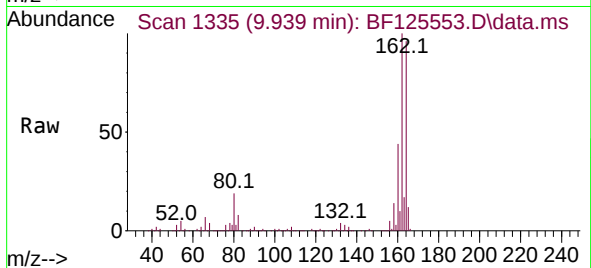
Tgt Ion:164 Resp: 628720

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 45.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.438 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion:216 Resp: 684557

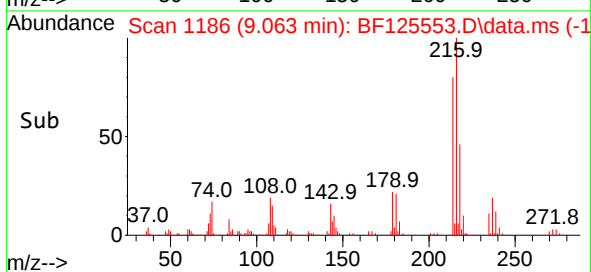
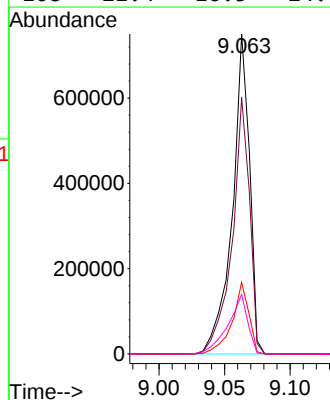
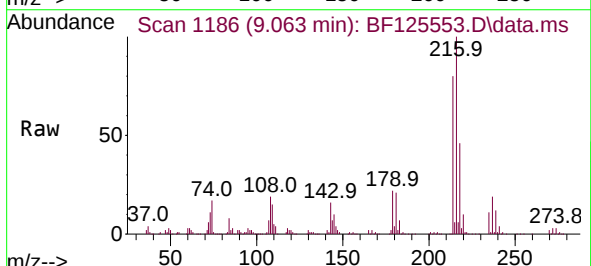
Ion Ratio Lower Upper

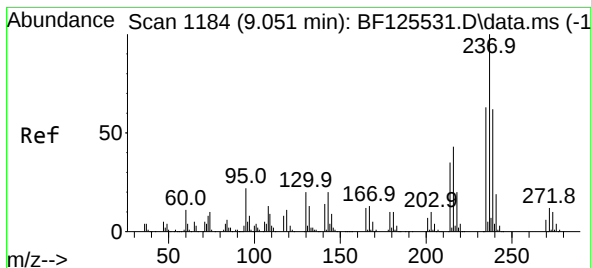
216 100

214 80.7 64.9 97.3

179 21.9 17.4 26.2

108 21.4 16.5 24.7



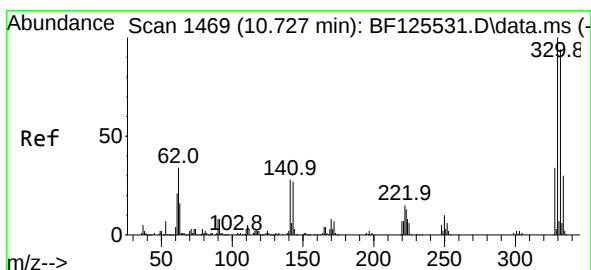
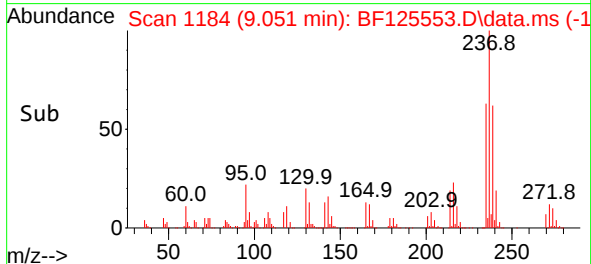
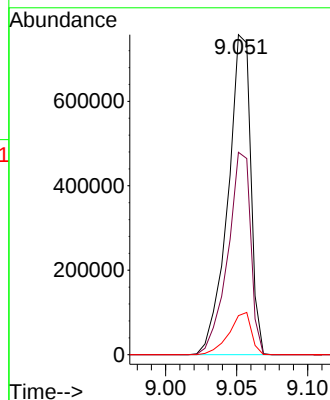
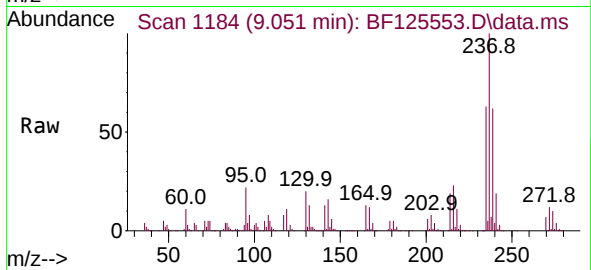


#41

Hexachlorocyclopentadiene
Concen: 89.524 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Instrument :
BNA_F
ClientSampleId :
PB139236BS

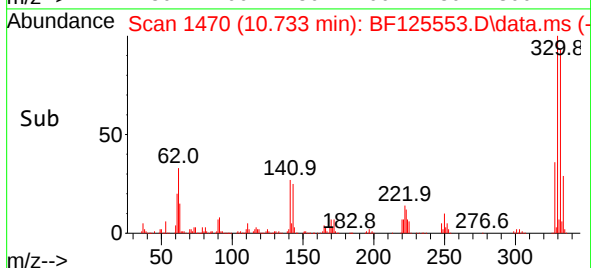
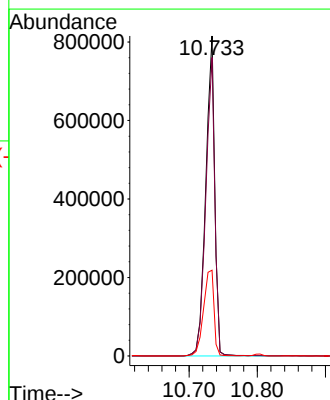
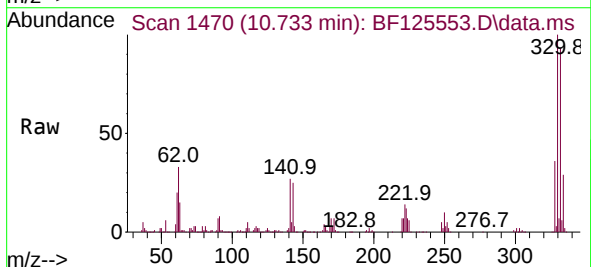
Tgt Ion:237 Resp: 847535
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 12.2 0.0 31.6

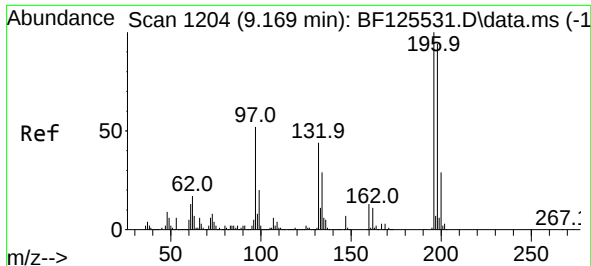


#42

2,4,6-Tribromophenol
Concen: 121.463 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:330 Resp: 747980
Ion Ratio Lower Upper
330 100
332 94.3 76.2 114.4
141 31.2 44.6 66.8#

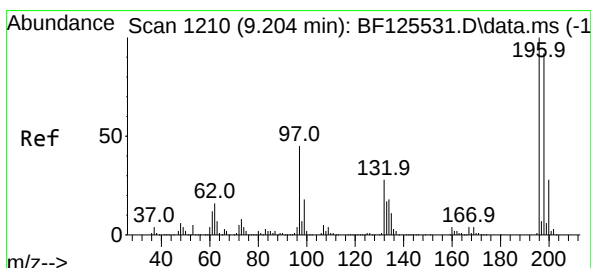
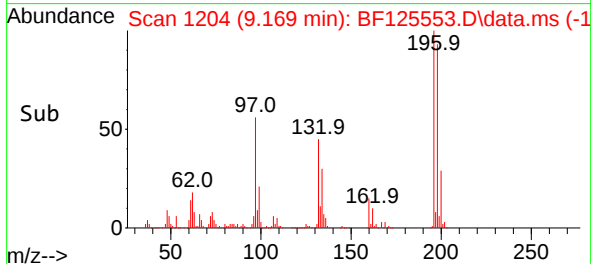
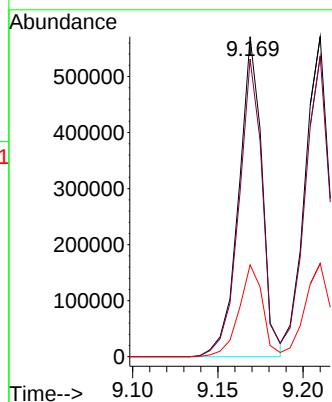
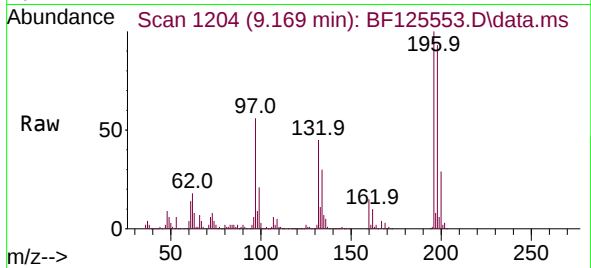




#43
2,4,6-Trichlorophenol
Concen: 42.331 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

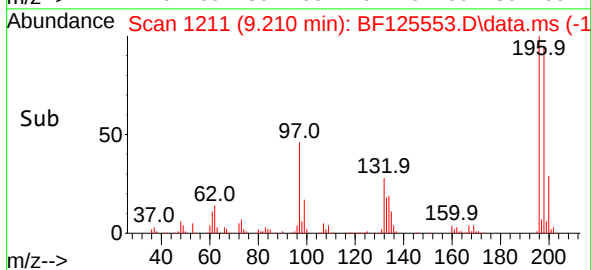
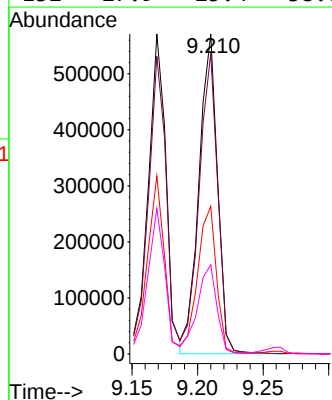
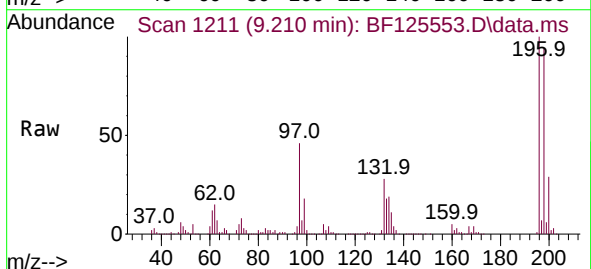
Instrument :
BNA_F
ClientSampleId :
PB139236BS

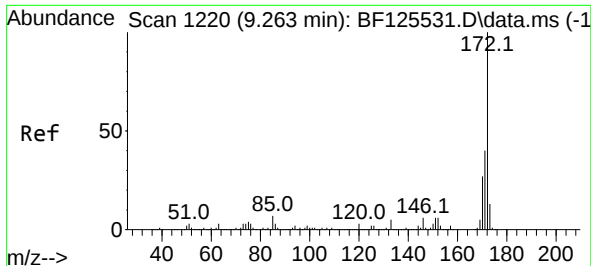
Tgt Ion:196 Resp: 539929
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 28.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.003 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:196 Resp: 562229
Ion Ratio Lower Upper
196 100
198 93.9 80.2 120.2
97 46.2 44.0 66.0
132 27.9 25.4 38.0

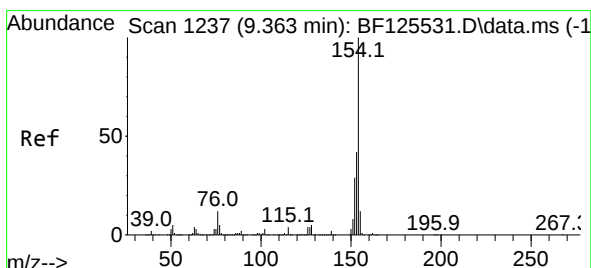
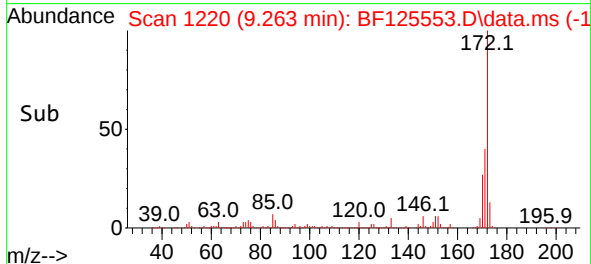
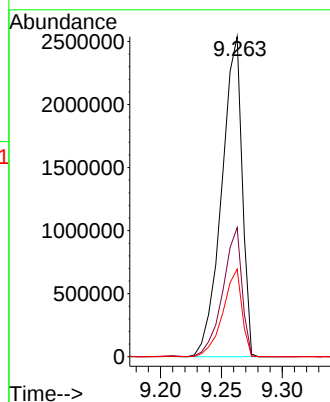
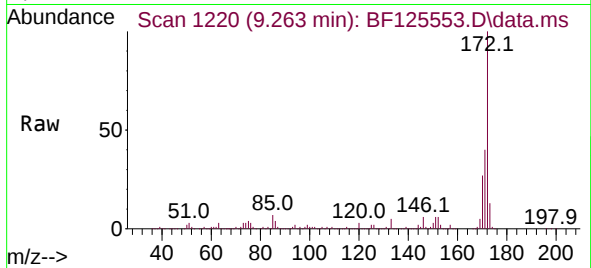




#45
2-Fluorobiphenyl
Concen: 85.570 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

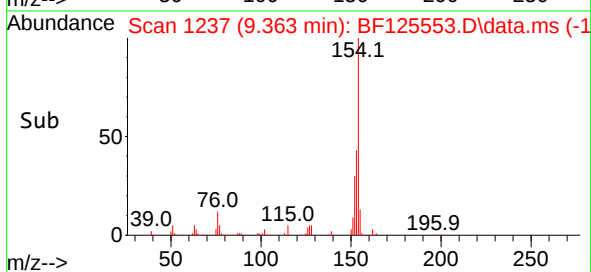
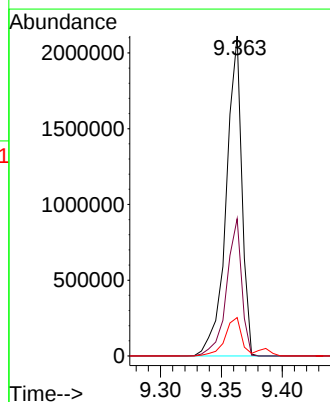
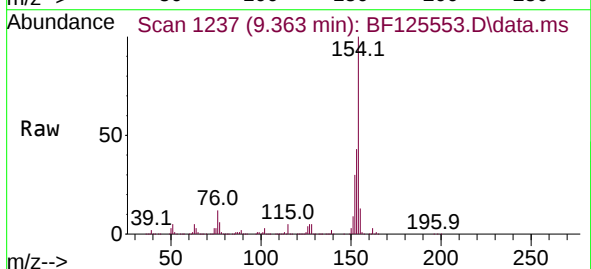
Instrument :
BNA_F
ClientSampleId :
PB139236BS

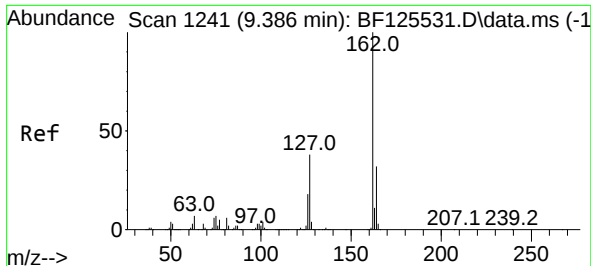
Tgt Ion:172 Resp: 2969108
Ion Ratio Lower Upper
172 100
171 40.4 26.5 39.7#
170 27.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.816 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:154 Resp: 1886142
Ion Ratio Lower Upper
154 100
153 42.9 20.0 60.0
76 12.0 0.0 30.3

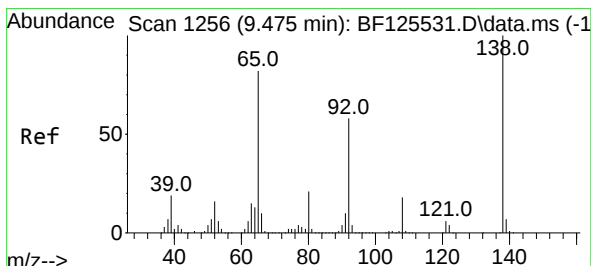
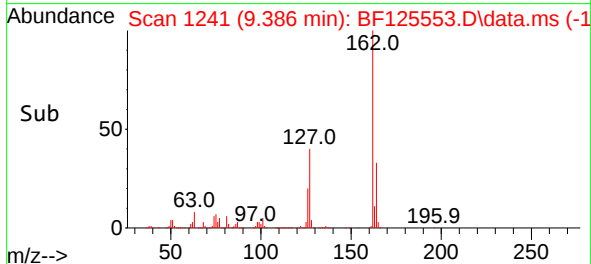
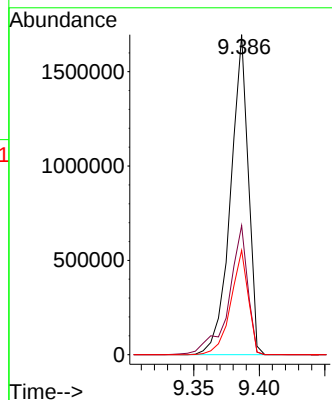
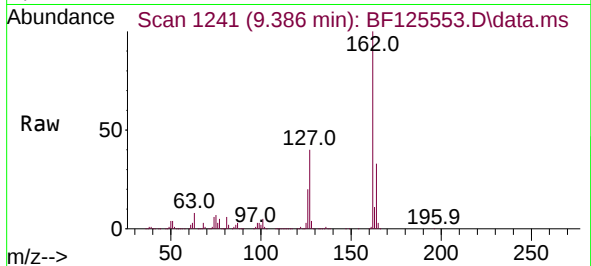




#47
2-Chloronaphthalene
Concen: 40.521 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

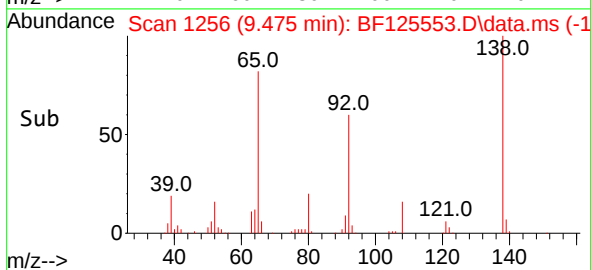
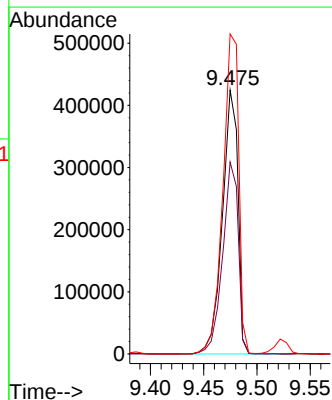
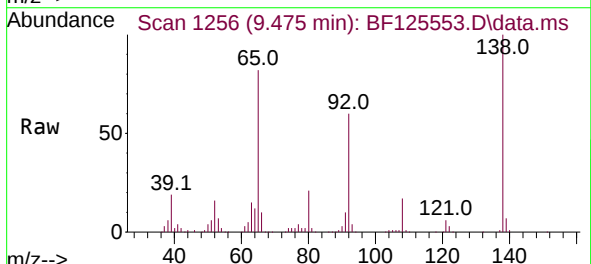
Instrument :
BNA_F
ClientSampleId :
PB139236BS

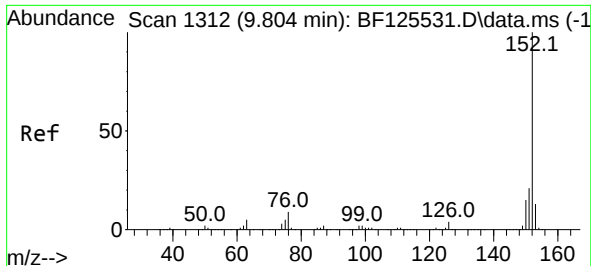
Tgt Ion:162 Resp: 1594342
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 51.077 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 65 Resp: 428830
Ion Ratio Lower Upper
65 100
92 72.8 55.5 83.3
138 121.3 93.5 140.3

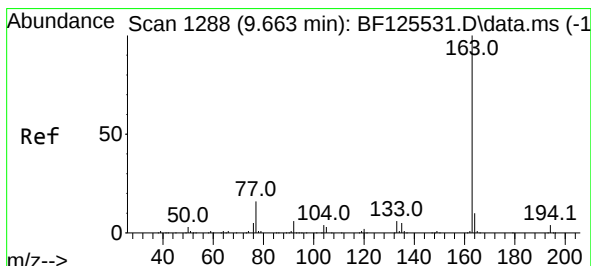
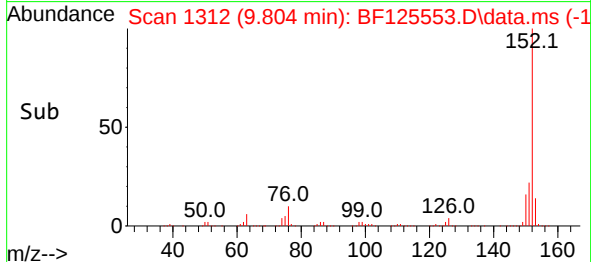
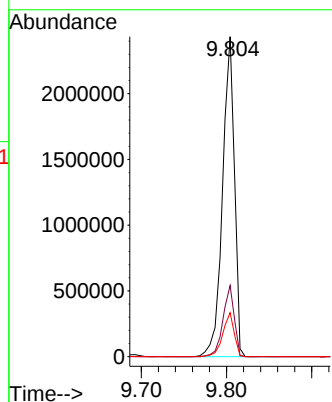
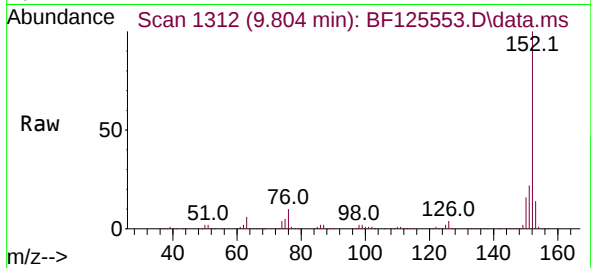




#49
Acenaphthylene
Concen: 40.769 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

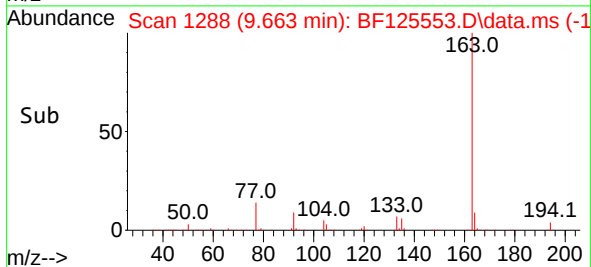
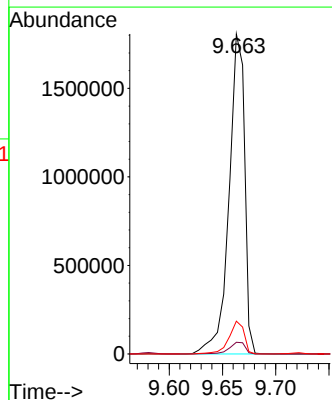
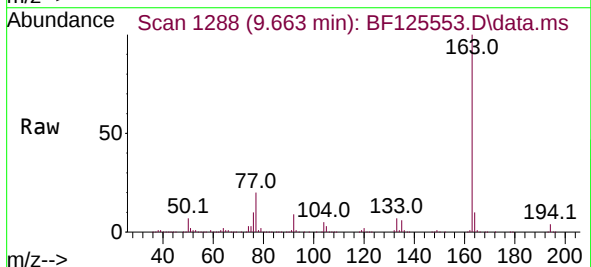
Instrument :
BNA_F
ClientSampleId :
PB139236BS

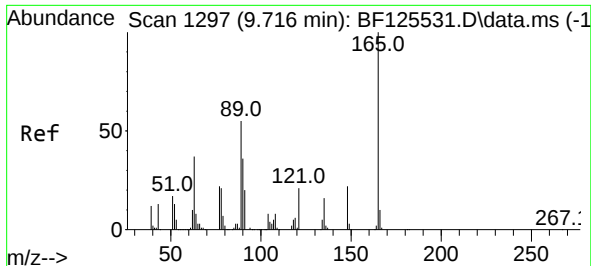
Tgt Ion:152 Resp: 2357429
Ion Ratio Lower Upper
152 100
151 22.3 15.7 23.5
153 13.8 9.8 14.8



#50
Dimethylphthalate
Concen: 42.495 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:163 Resp: 1838752
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.2 7.4 11.0

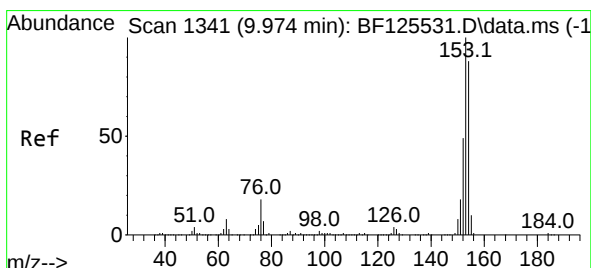
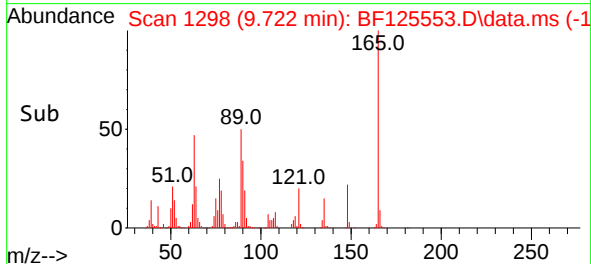
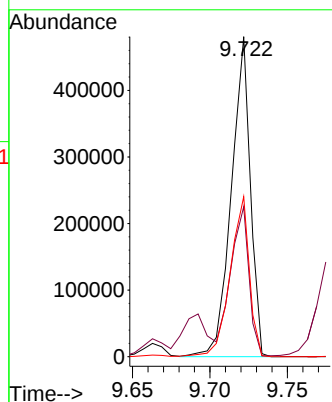
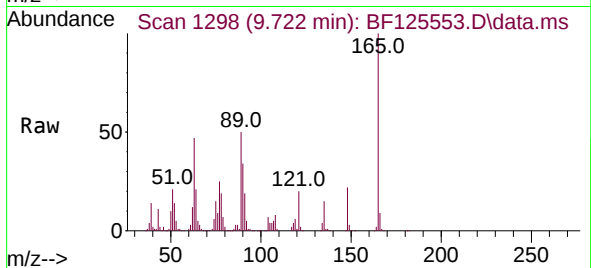




#51
2,6-Dinitrotoluene
Concen: 47.601 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

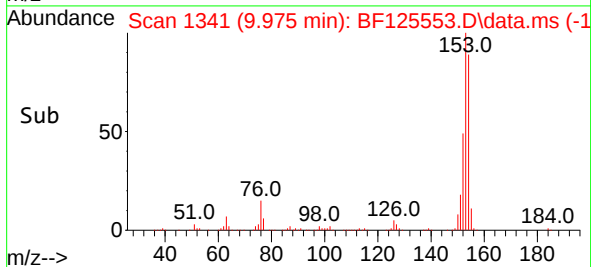
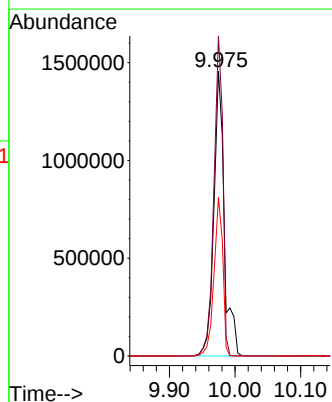
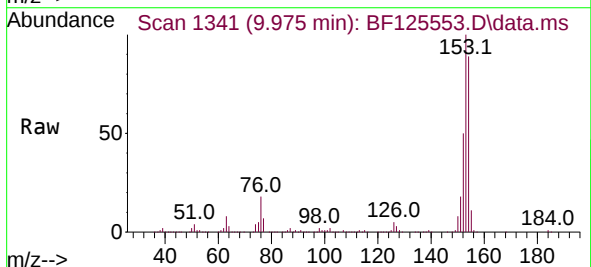
Instrument :
BNA_F
ClientSampleId :
PB139236BS

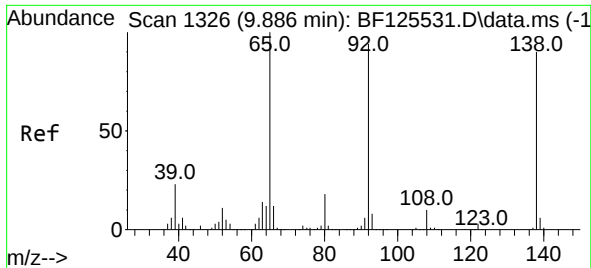
Tgt Ion:165 Resp: 409785
Ion Ratio Lower Upper
165 100
63 46.8 42.6 63.8
89 50.0 40.6 60.8



#52
Acenaphthene
Concen: 44.117 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:154 Resp: 1610335
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 55.8 40.5 60.7

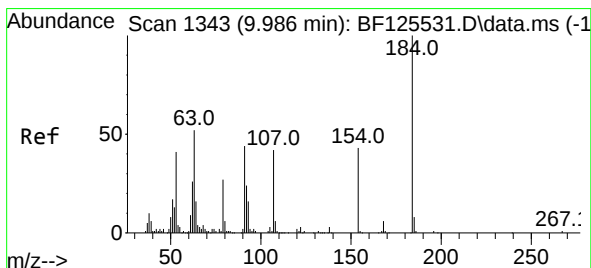
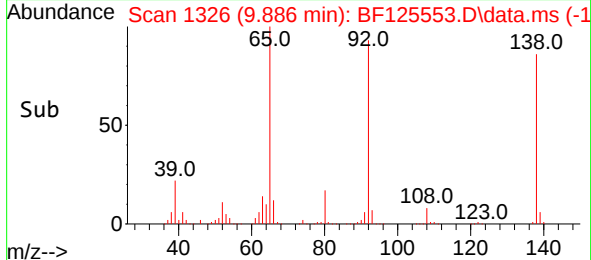
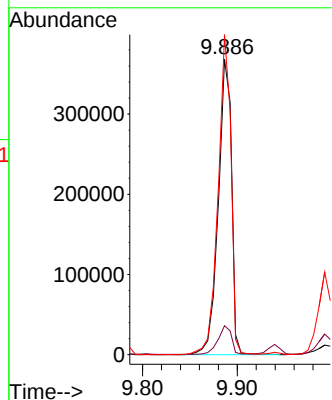
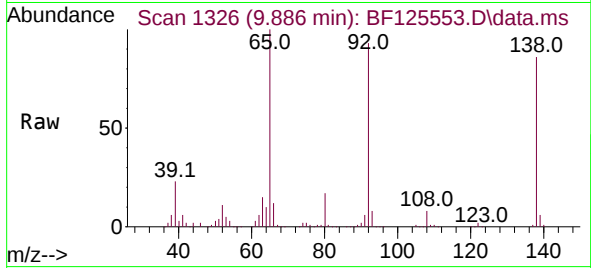




#53
3-Nitroaniline
Concen: 39.212 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

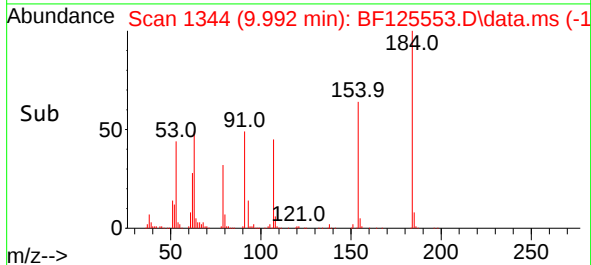
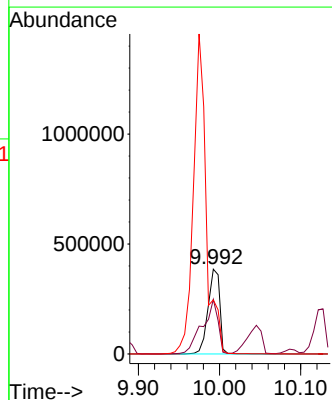
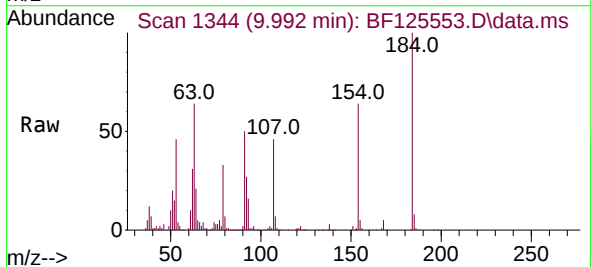
Instrument :
BNA_F
ClientSampleId :
PB139236BS

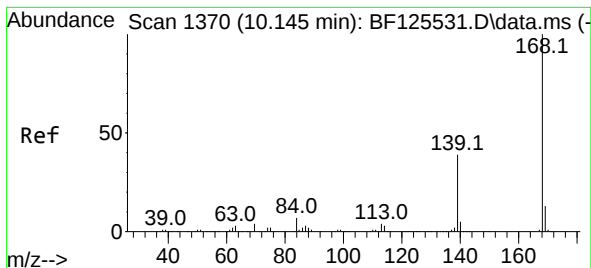
Tgt Ion:138 Resp: 358515
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 108.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 124.406 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:184 Resp: 385836
Ion Ratio Lower Upper
184 100
63 64.3 59.3 88.9
154 63.7 68.6 102.8#

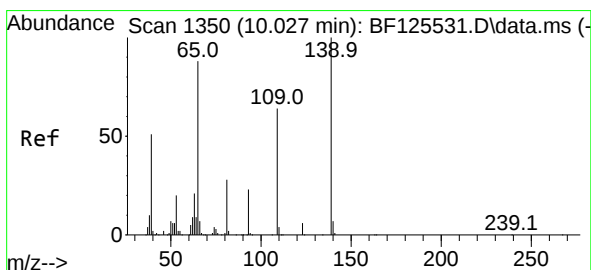
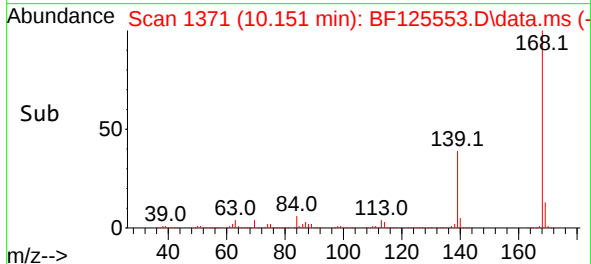
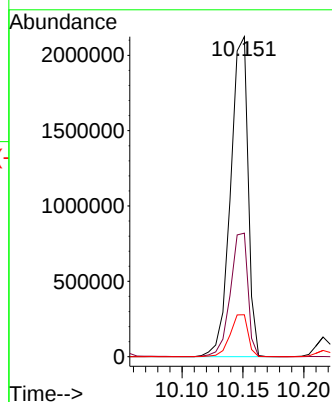
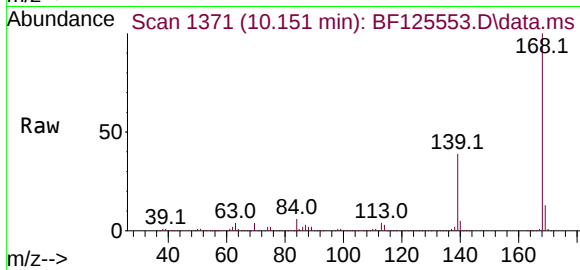




#55
Dibenzofuran
Concen: 39.160 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

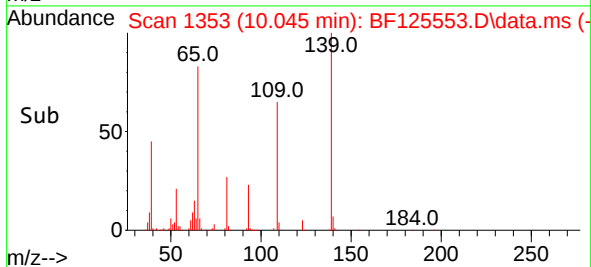
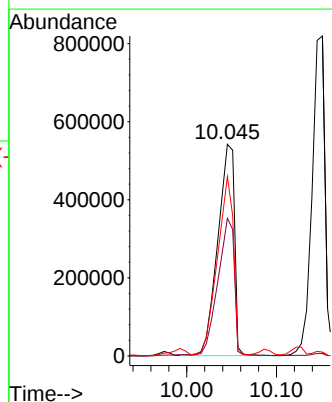
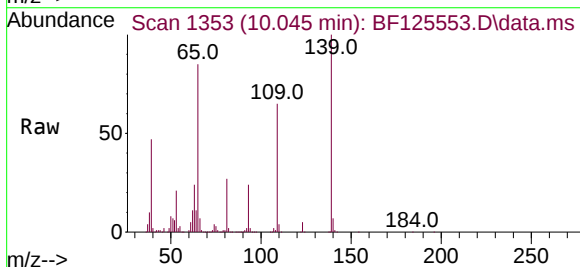
Instrument :
BNA_F
ClientSampleId :
PB139236BS

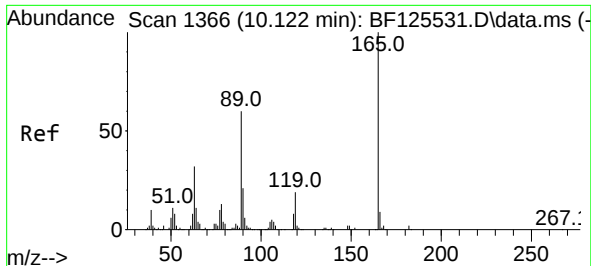
Tgt Ion:168 Resp: 2121198
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 94.505 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:139 Resp: 700931
Ion Ratio Lower Upper
139 100
109 65.1 60.4 100.4
65 84.8 58.4 98.4

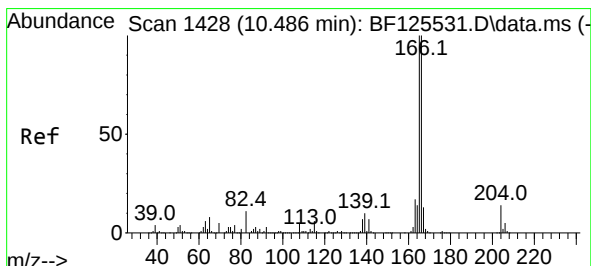
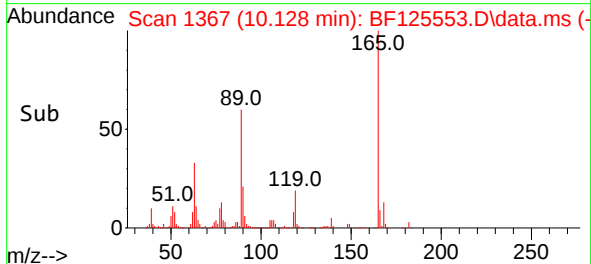
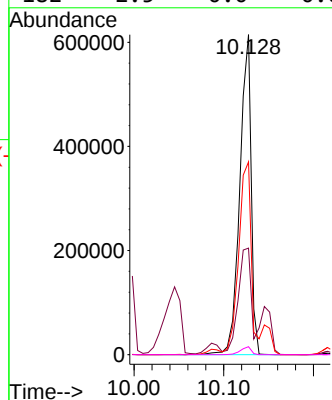
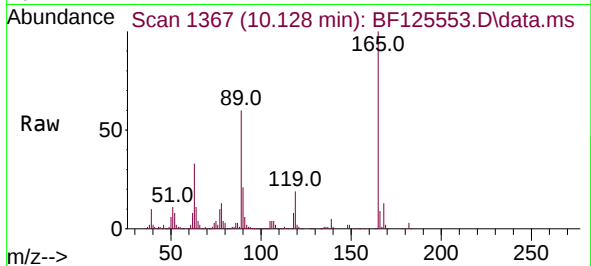




#57
2,4-Dinitrotoluene
Concen: 52.291 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

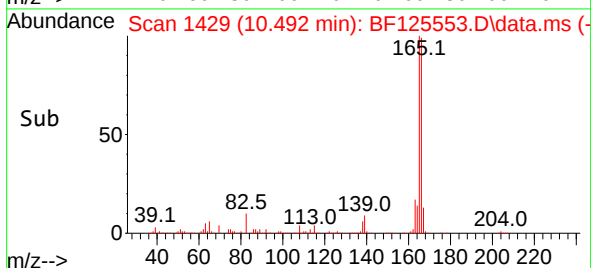
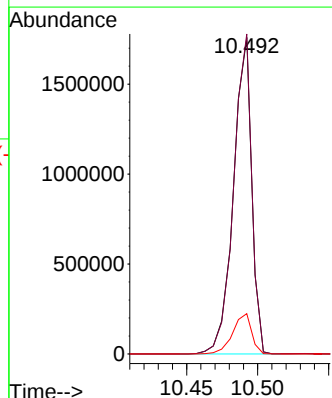
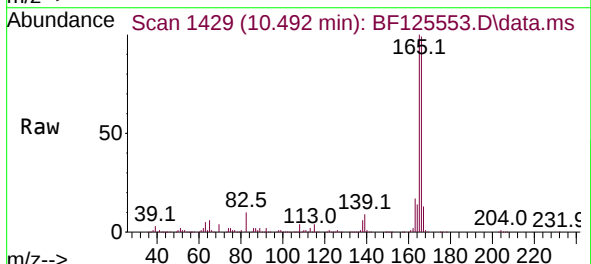
Instrument :
BNA_F
ClientSampleId :
PB139236BS

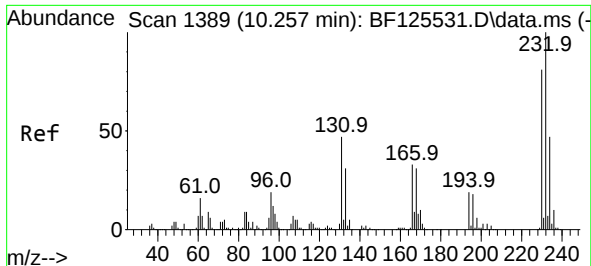
Tgt Ion:165 Resp: 539477
Ion Ratio Lower Upper
165 100
63 33.3 40.9 61.3#
89 60.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 37.805 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:166 Resp: 1574939
Ion Ratio Lower Upper
166 100
165 101.1 78.1 117.1
167 12.8 11.1 16.7

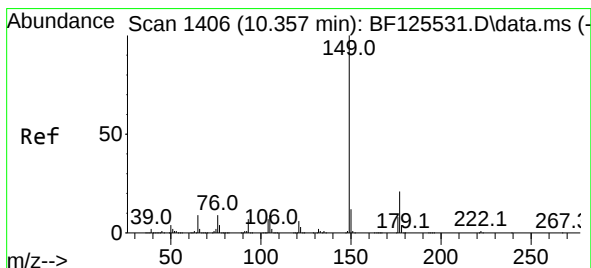
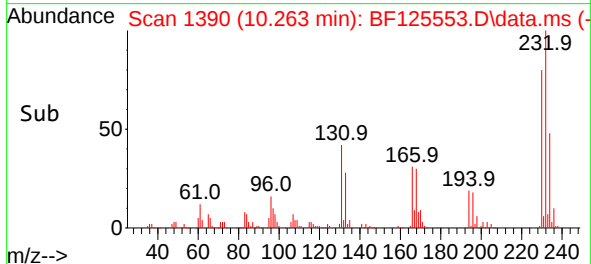
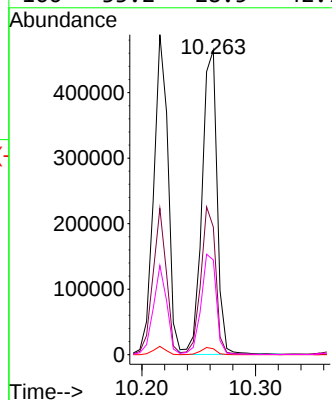
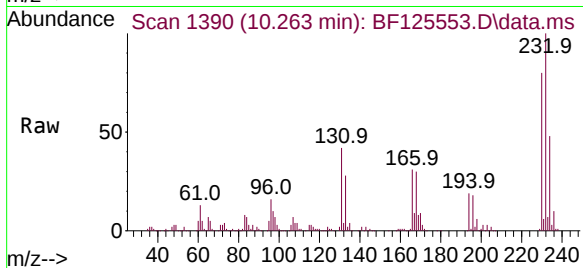




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.493 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

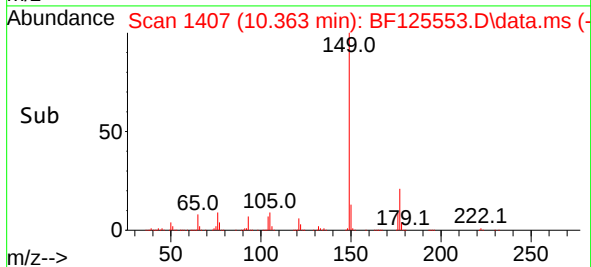
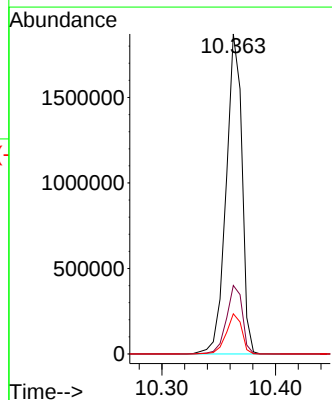
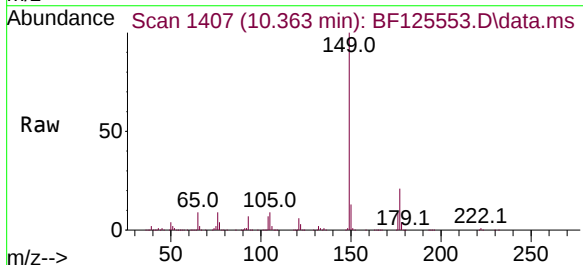
Instrument :
BNA_F
ClientSampleId :
PB139236BS

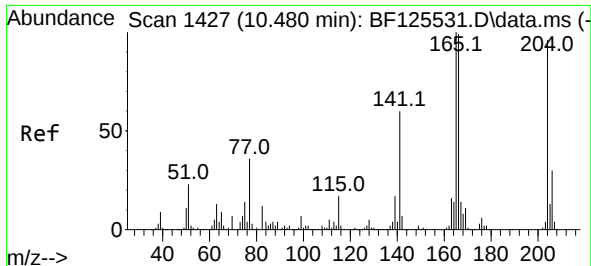
Tgt Ion:232 Resp: 427203
Ion Ratio Lower Upper
232 100
131 48.2 45.4 68.0
130 2.3 0.0 0.0#
166 33.2 28.5 42.7



#60
Diethylphthalate
Concen: 42.451 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:149 Resp: 1810332
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.5 10.1 15.1

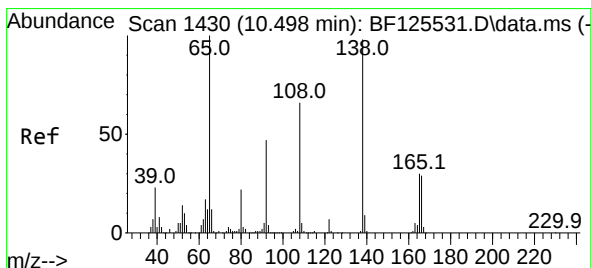
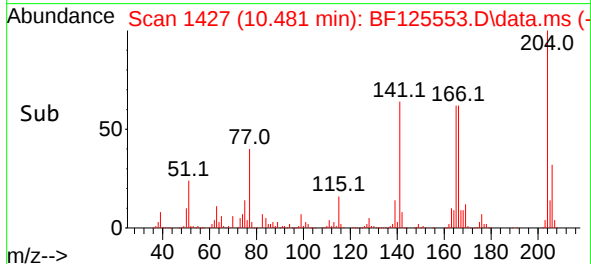
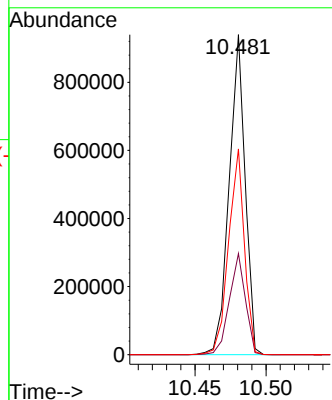
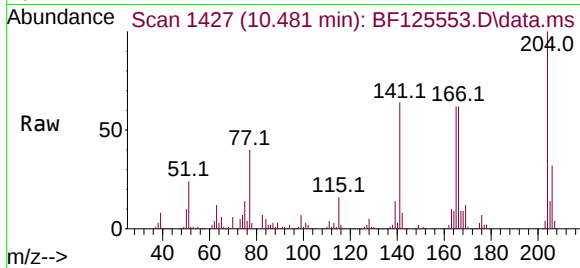




#61
4-Chlorophenyl-phenylether
Concen: 39.785 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

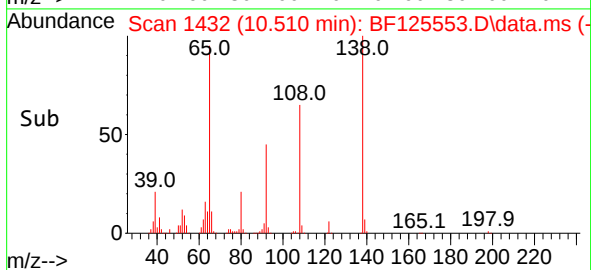
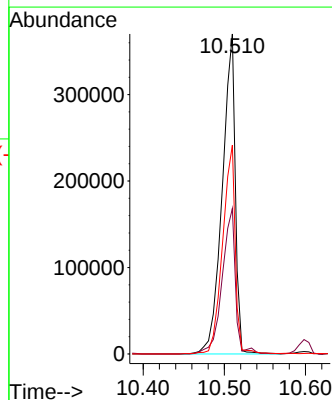
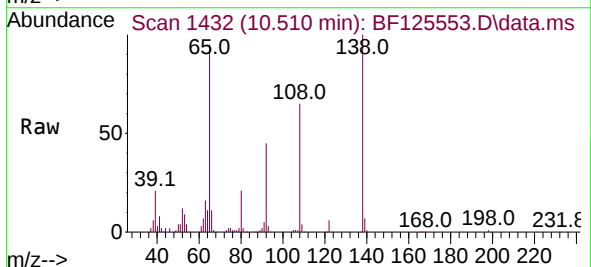
Instrument :
BNA_F
ClientSampleId :
PB139236BS

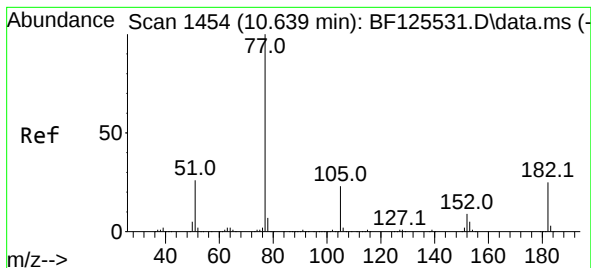
Tgt Ion:204 Resp: 737134
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 64.3 58.6 88.0



#62
4-Nitroaniline
Concen: 50.270 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:138 Resp: 415350
Ion Ratio Lower Upper
138 100
92 45.4 29.6 69.6
108 65.2 78.1 118.1#



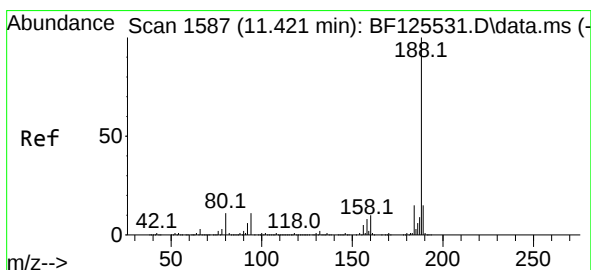
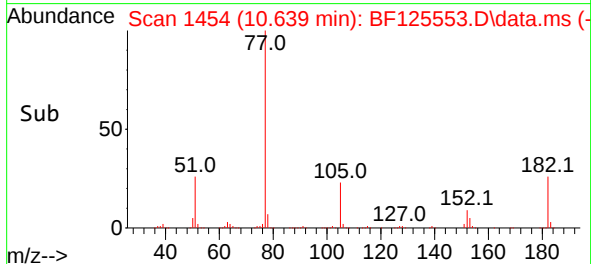
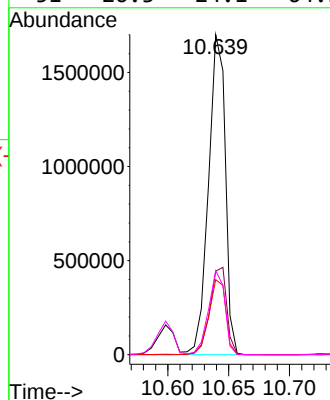
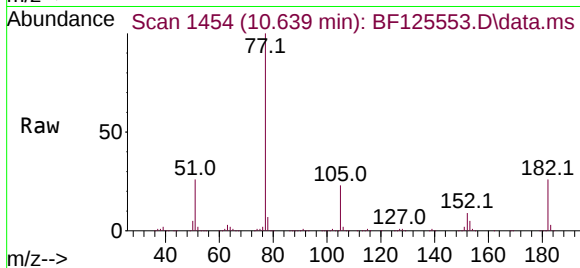


#63
Azobenzene
Concen: 39.493 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Instrument :
BNA_F
ClientSampleId :
PB139236BS

Tgt Ion: 77 Resp: 1636461

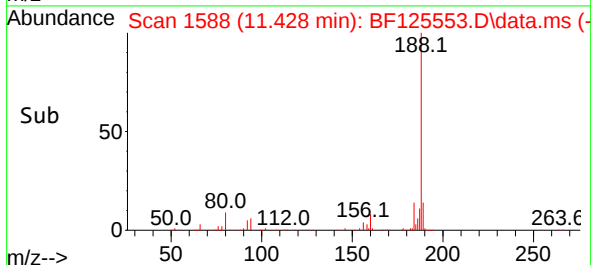
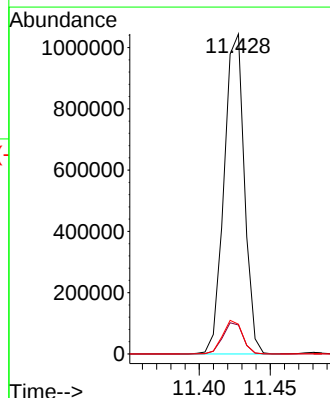
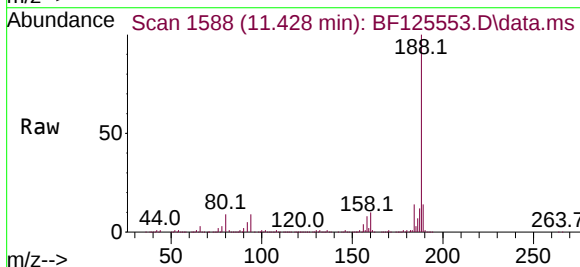
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.3	46.3
105	23.5	2.9	42.9
51	26.3	24.1	64.1

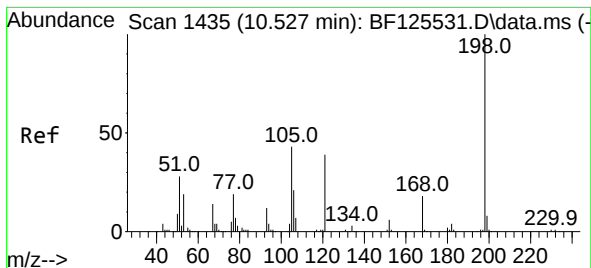


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion: 188 Resp: 1038668

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	9.3	7.5	11.3

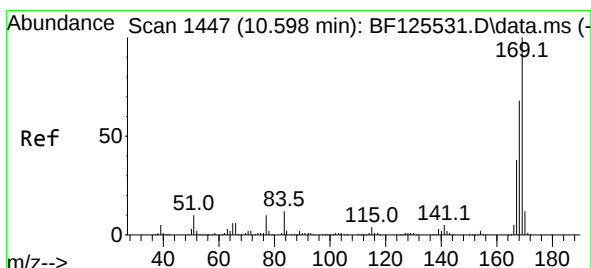
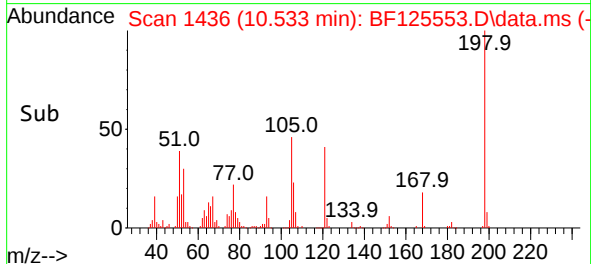
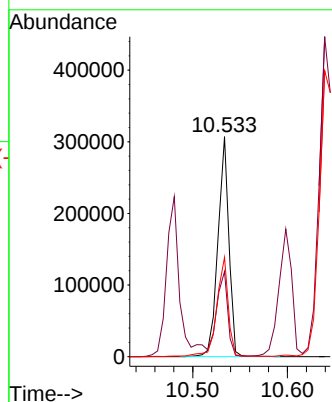
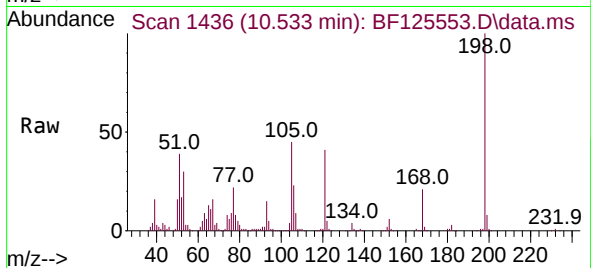




#65
4,6-Dinitro-2-methylphenol
Concen: 48.997 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

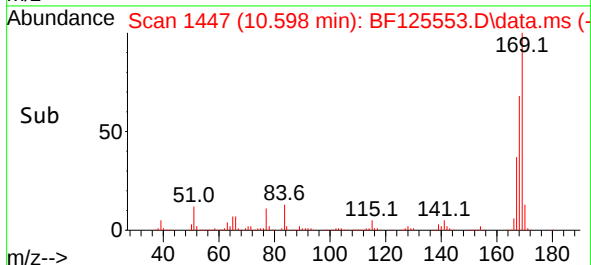
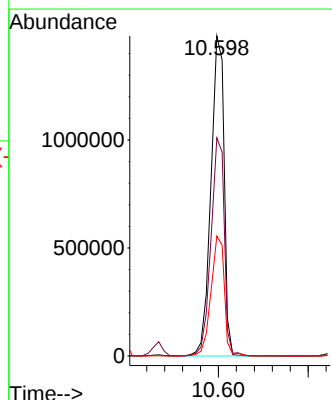
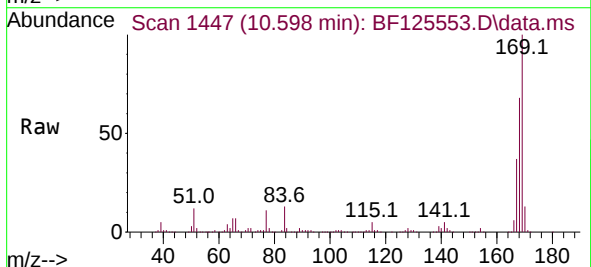
Instrument :
BNA_F
ClientSampleId :
PB139236BS

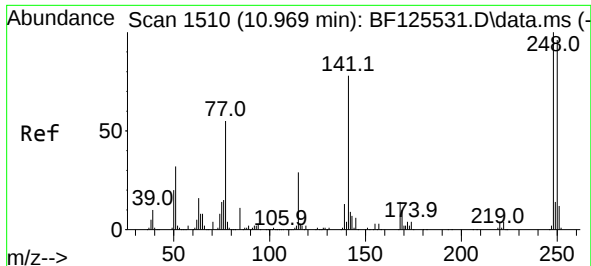
Tgt Ion:198 Resp: 247043
Ion Ratio Lower Upper
198 100
51 38.7 45.3 85.3#
105 45.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.073 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:169 Resp: 1511125
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.5 28.8 43.2

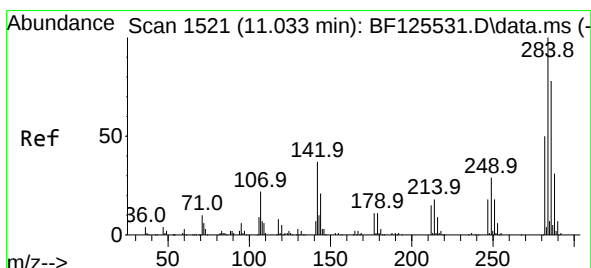
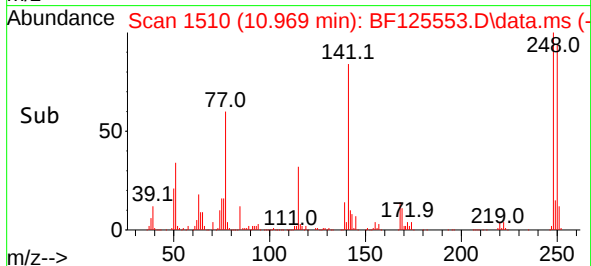
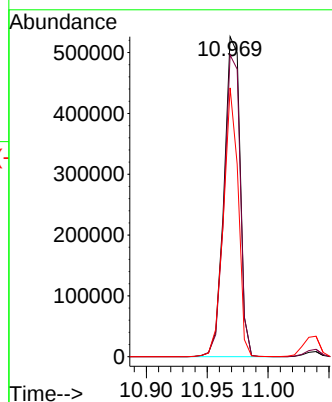
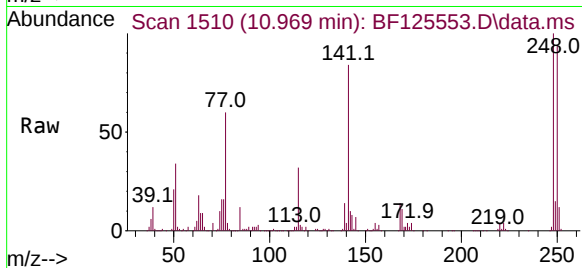




#67
4-Bromophenyl-phenylether
Concen: 40.765 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

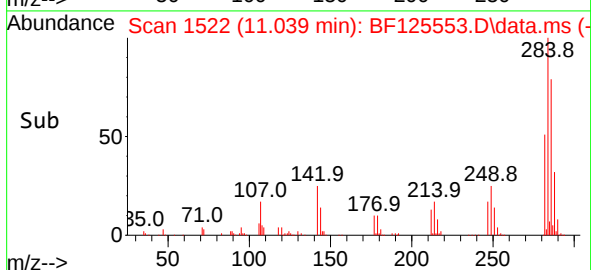
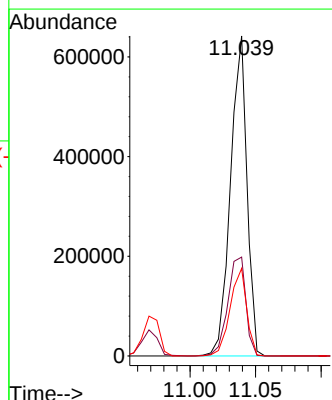
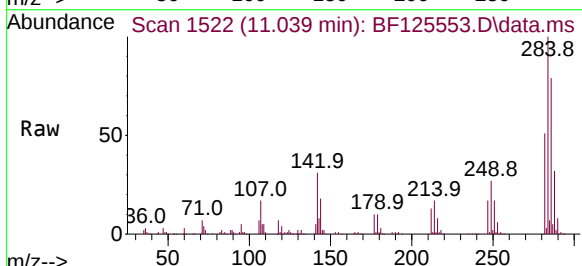
Instrument :
BNA_F
ClientSampleId :
PB139236BS

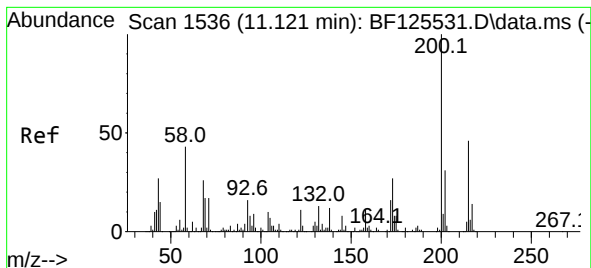
Tgt Ion:248 Resp: 483868
Ion Ratio Lower Upper
248 100
250 94.2 74.2 111.4
141 84.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.895 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:284 Resp: 560428
Ion Ratio Lower Upper
284 100
142 30.9 36.4 54.6#
249 27.4 25.6 38.4





#69

Atrazine

Concen: 46.867 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion:200 Resp: 475273

Ion Ratio Lower Upper

200 100

173 27.3 11.1 51.1

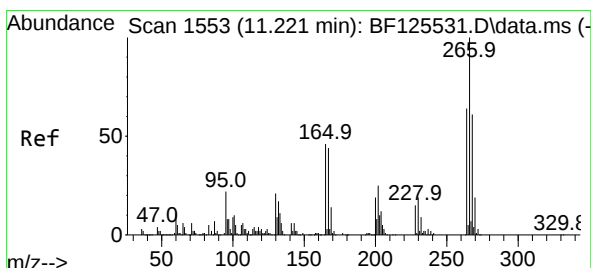
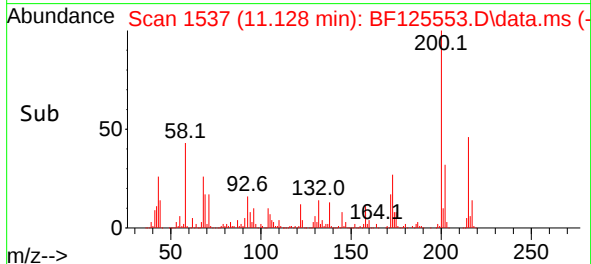
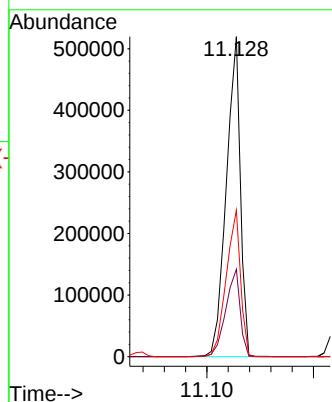
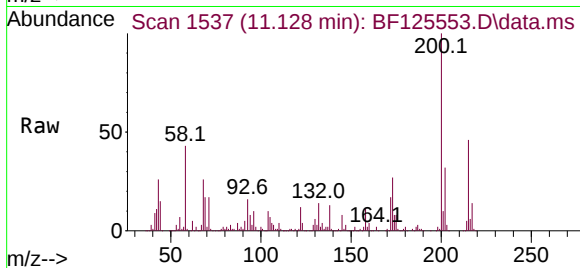
215 45.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139236BS



#70

Pentachlorophenol

Concen: 80.985 ng

RT: 11.228 min Scan# 1554

Delta R.T. 0.006 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

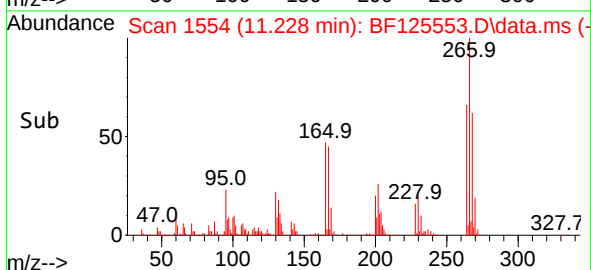
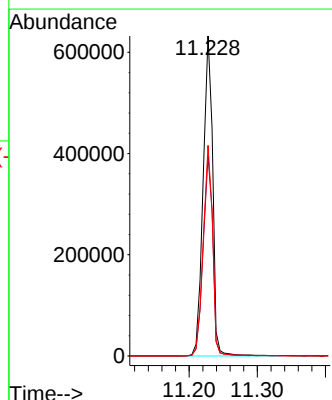
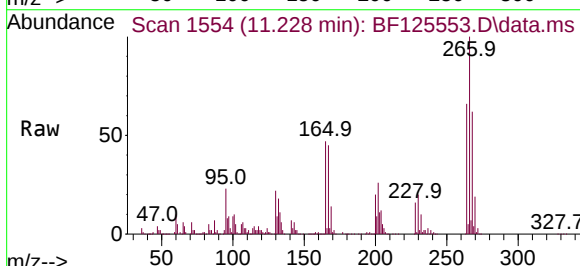
Tgt Ion:266 Resp: 617653

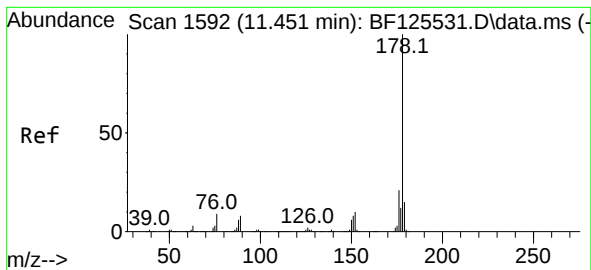
Ion Ratio Lower Upper

266 100

268 62.4 48.9 73.3

264 65.8 55.9 83.9

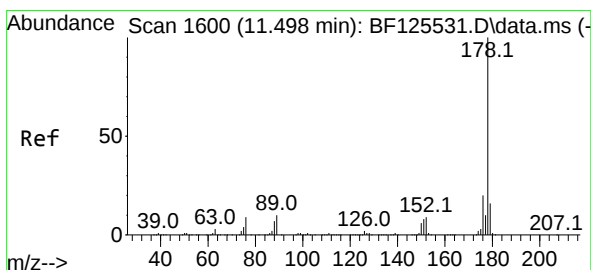
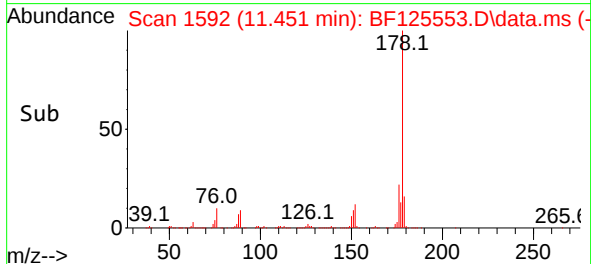
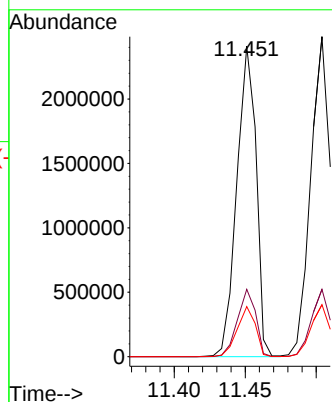
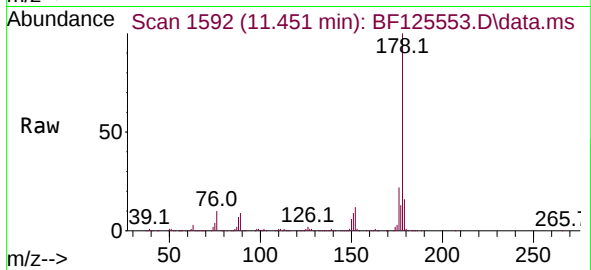




#71
Phenanthrene
Concen: 39.120 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

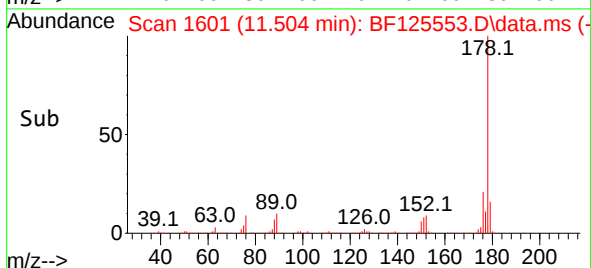
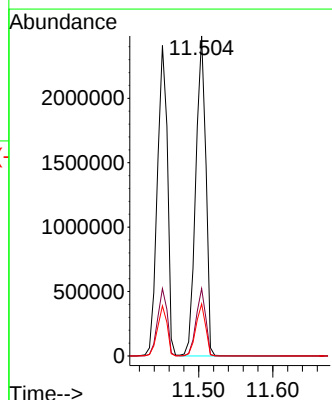
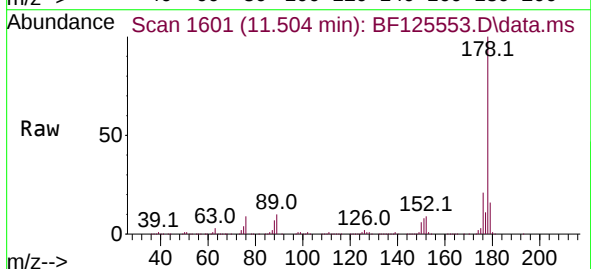
Instrument :
BNA_F
ClientSampleId :
PB139236BS

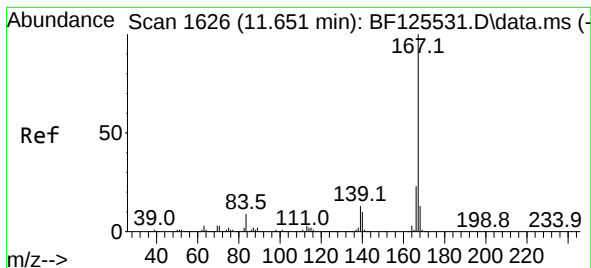
Tgt Ion:178 Resp: 2282429
Ion Ratio Lower Upper
178 100
176 21.7 14.7 22.1
179 16.2 11.5 17.3



#72
Anthracene
Concen: 40.238 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:178 Resp: 2340132
Ion Ratio Lower Upper
178 100
176 21.1 14.3 21.5
179 16.3 12.2 18.4

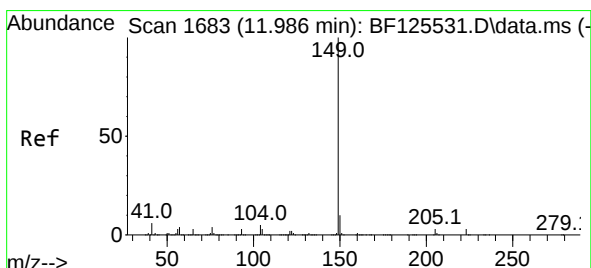
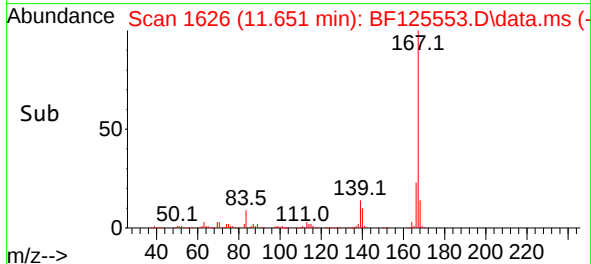
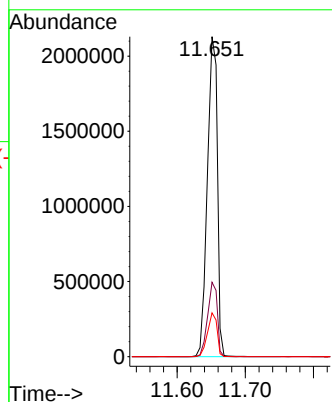
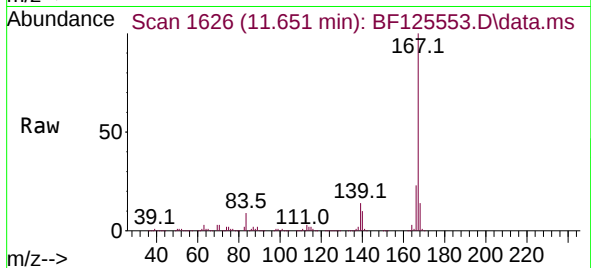




#73
 Carbazole
 Concen: 39.584 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125553.D
 Acq: 22 Sep 2021 11:43

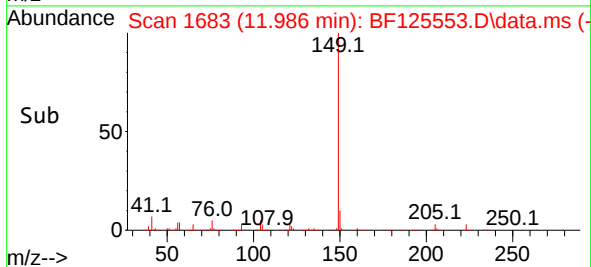
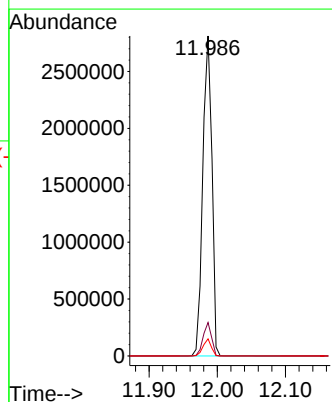
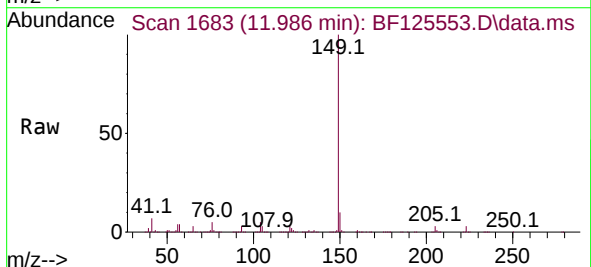
Instrument :
 BNA_F
 ClientSampleId :
 PB139236BS

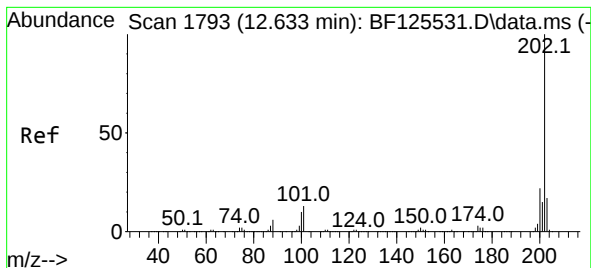
Tgt Ion:167 Resp: 2177319
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.063 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125553.D
 Acq: 22 Sep 2021 11:43

Tgt Ion:149 Resp: 2615303
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.4 11.2
 104 5.4 4.1 6.1

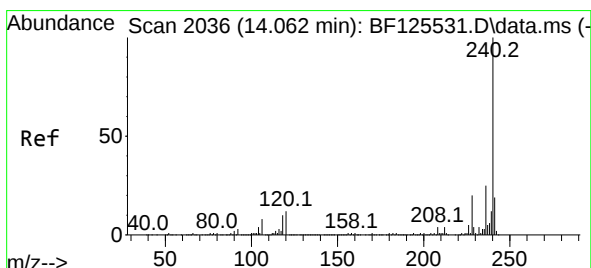
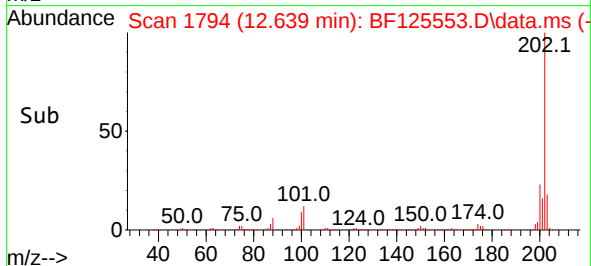
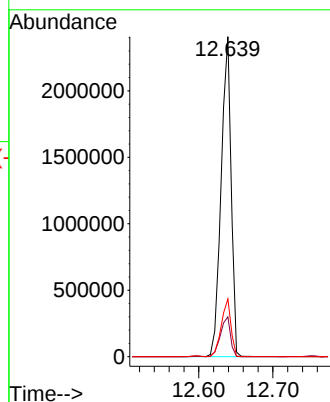
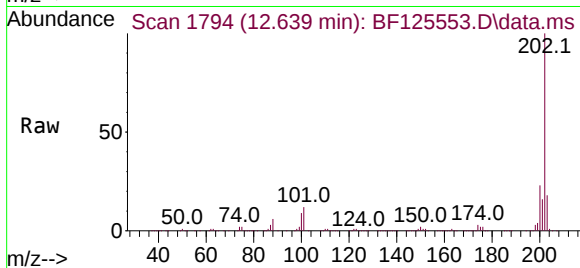




#75
Fluoranthene
Concen: 39.508 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

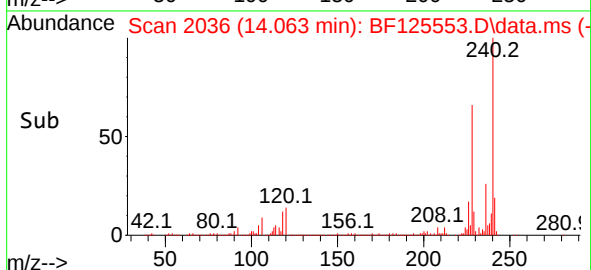
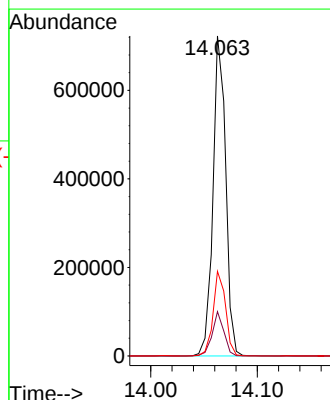
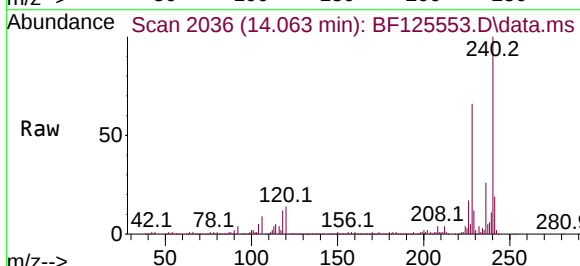
Instrument :
BNA_F
ClientSampleId :
PB139236BS

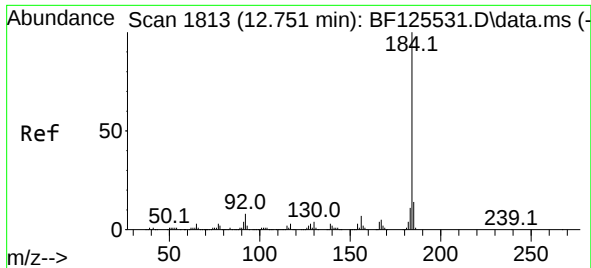
Tgt Ion:202 Resp: 2261407
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:240 Resp: 599293
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 26.4 21.6 32.4

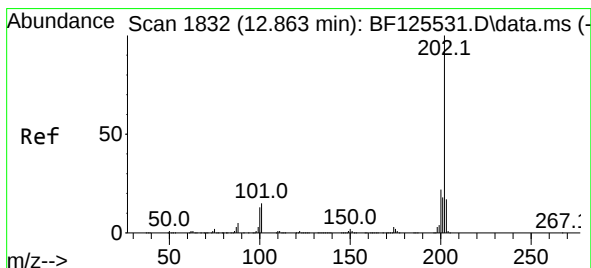
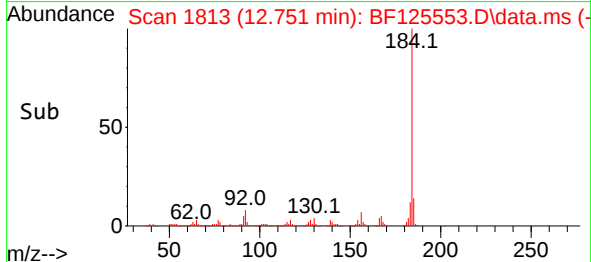
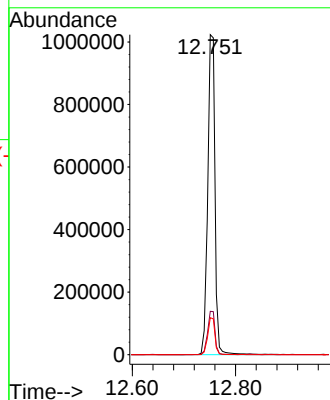
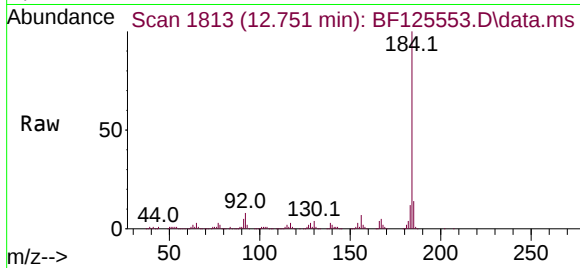




#77
Benzidine
Concen: 58.594 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

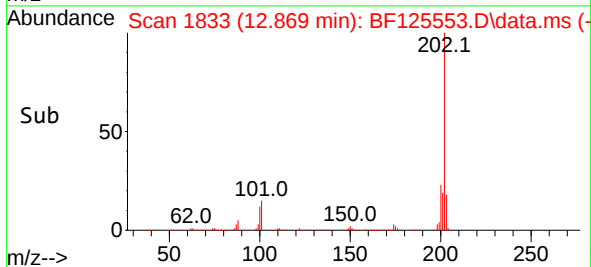
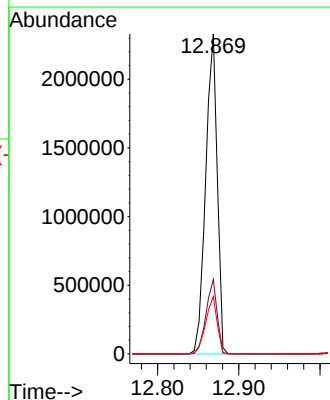
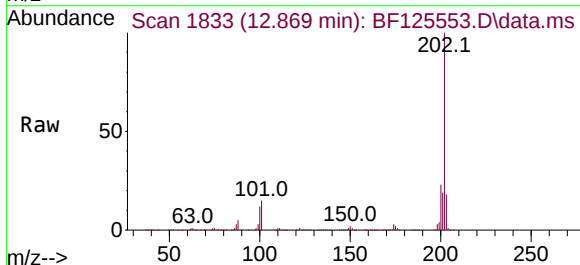
Instrument :
BNA_F
ClientSampleId :
PB139236BS

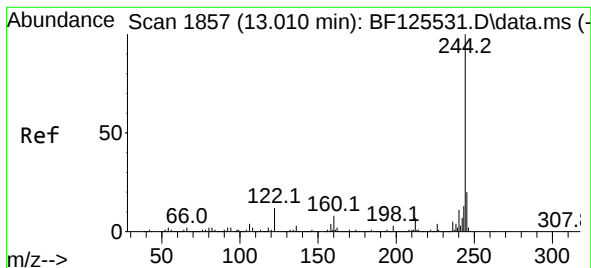
Tgt Ion:184 Resp: 995677
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 40.836 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:202 Resp: 2293404
Ion Ratio Lower Upper
202 100
200 23.3 15.3 22.9#
203 17.9 13.4 20.0





#79

Terphenyl-d14

Concen: 76.499 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Instrument :

BNA_F

ClientSampleId :

PB139236BS

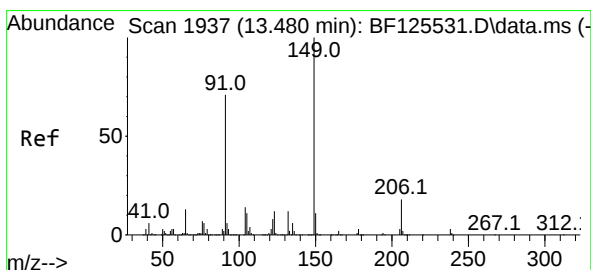
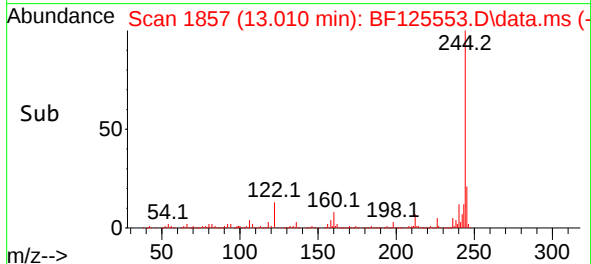
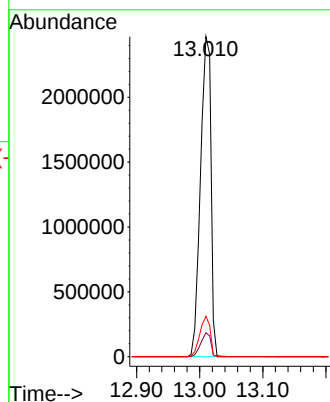
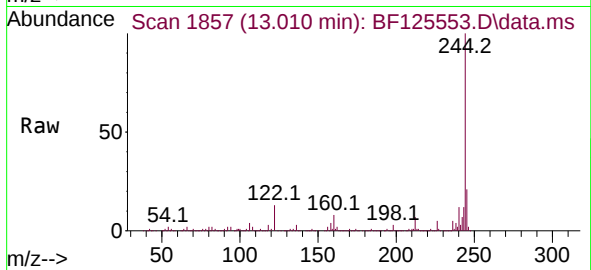
Tgt Ion:244 Resp: 2839053

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 12.6 9.0 13.4



#80

Butylbenzylphthalate

Concen: 45.003 ng

RT: 13.486 min Scan# 1938

Delta R.T. 0.006 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

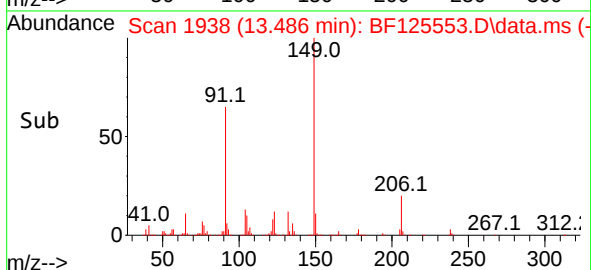
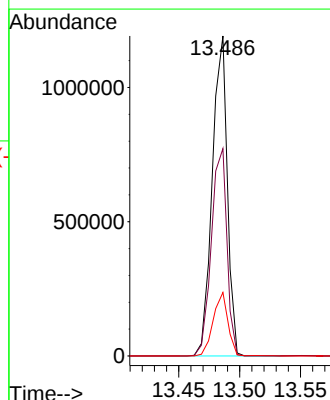
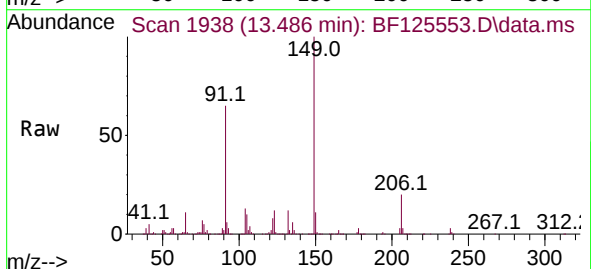
Tgt Ion:149 Resp: 1021267

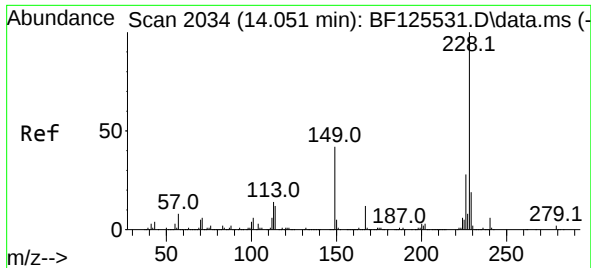
Ion Ratio Lower Upper

149 100

91 64.8 51.8 77.8

206 19.9 14.5 21.7

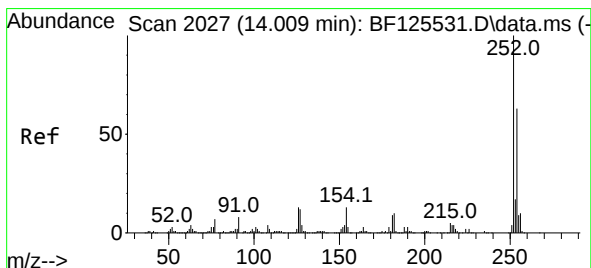
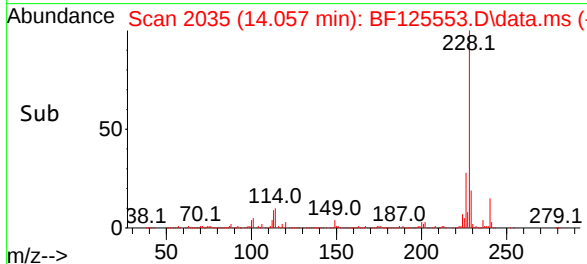
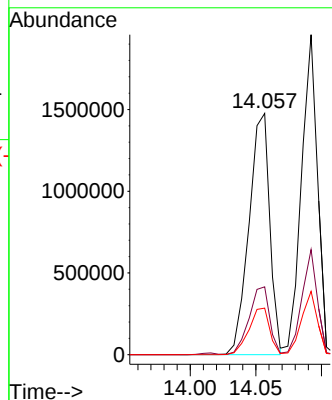
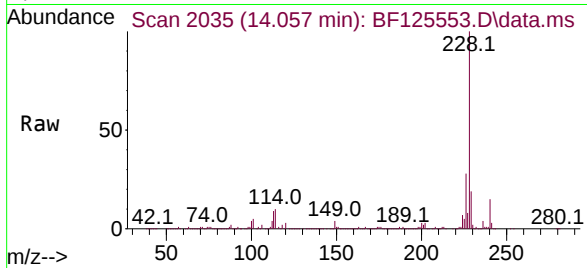




#81
Benzo(a)anthracene
Concen: 39.893 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

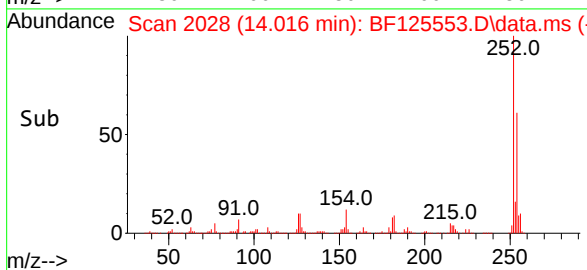
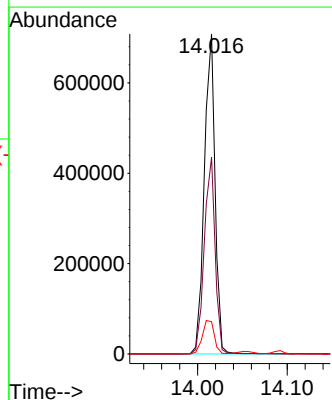
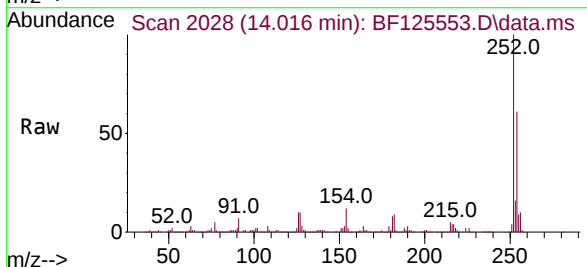
Instrument :
BNA_F
ClientSampleId :
PB139236BS

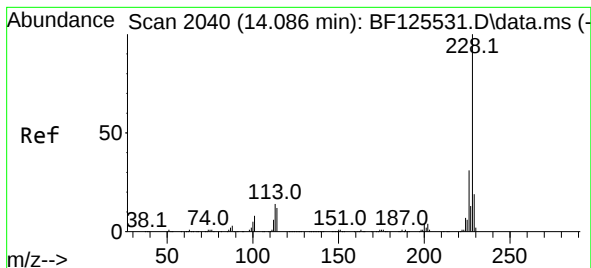
Tgt Ion:228 Resp: 1627442
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 47.137 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:252 Resp: 589192
Ion Ratio Lower Upper
252 100
254 61.5 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 40.486 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion:228 Resp: 1668443

Ion Ratio Lower Upper

228 100

226 32.9 22.6 34.0

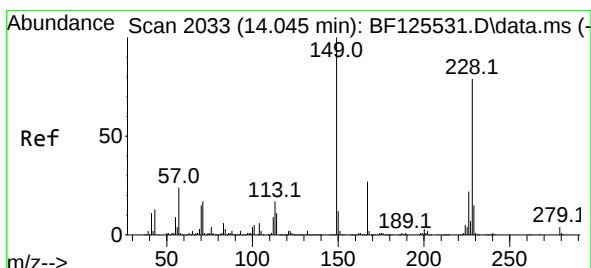
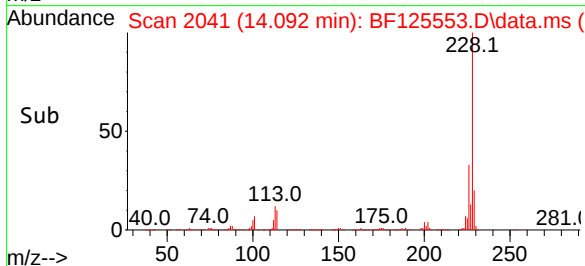
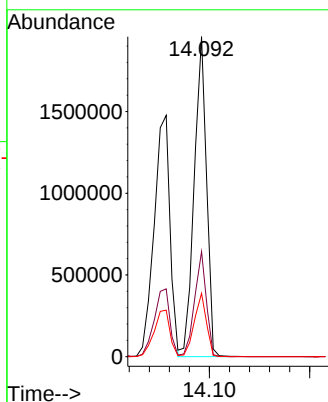
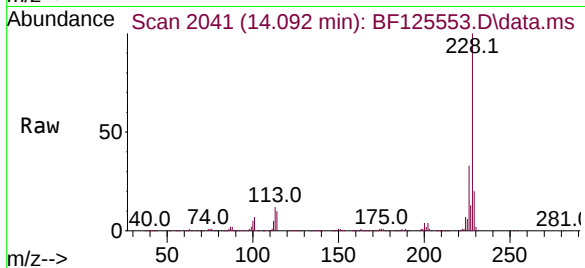
229 19.8 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB139236BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.667 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

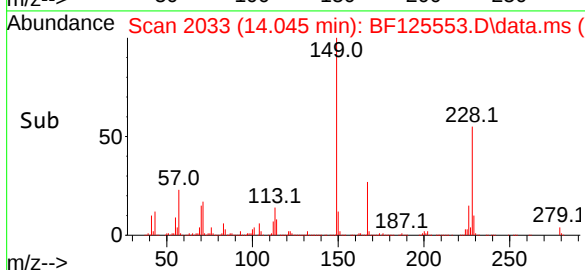
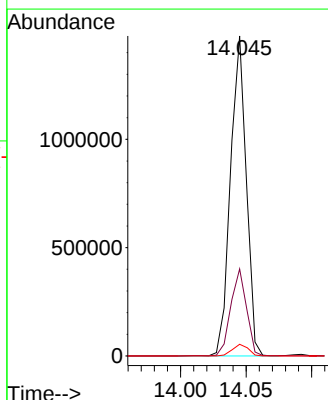
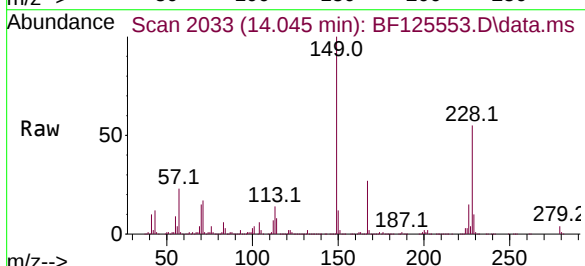
Tgt Ion:149 Resp: 1239158

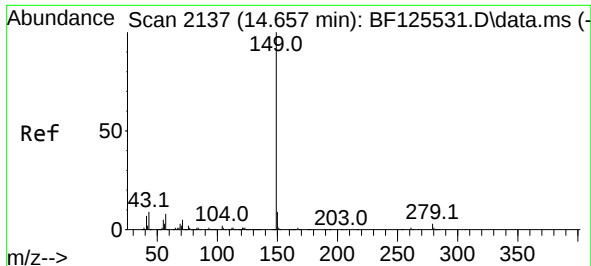
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.7 2.6 4.0

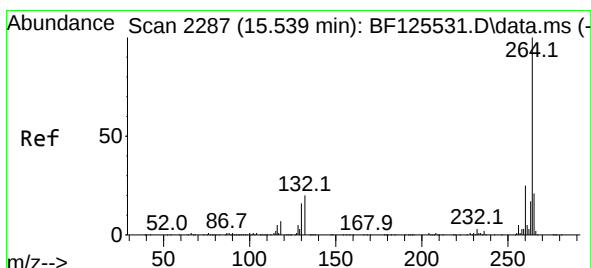
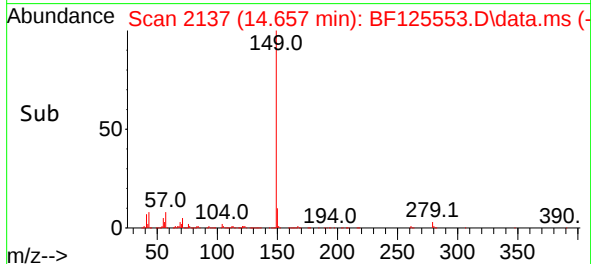
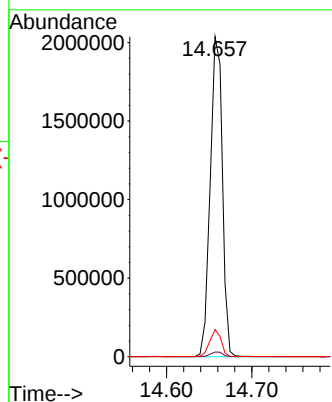
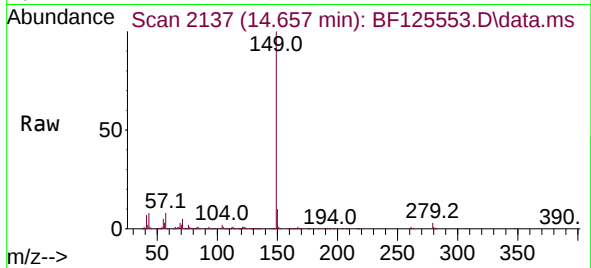




#85
Di-n-octyl phthalate
Concen: 43.761 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF12553.D
Acq: 22 Sep 2021 11:43

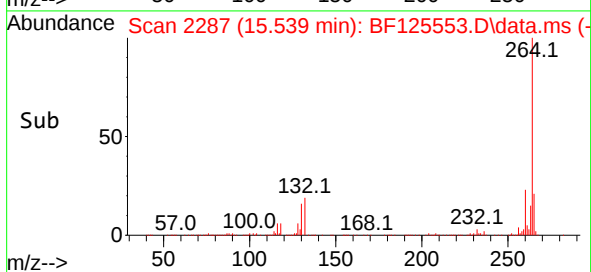
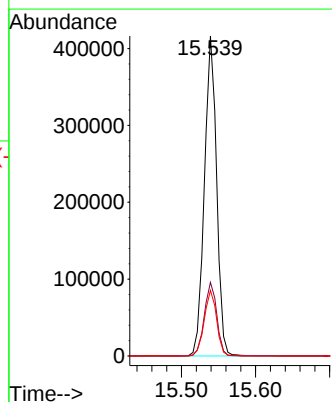
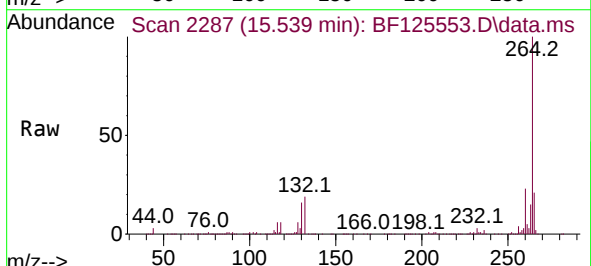
Instrument :
BNA_F
ClientSampleId :
PB139236BS

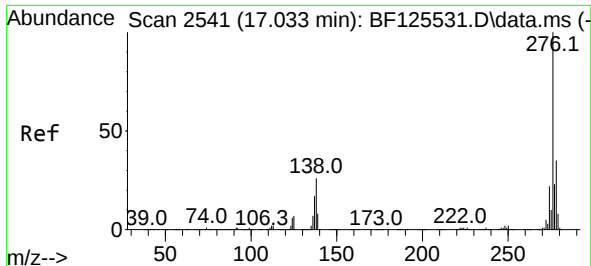
Tgt Ion:149 Resp: 2018588
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.0 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:264 Resp: 477800
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 20.5 17.2 25.8

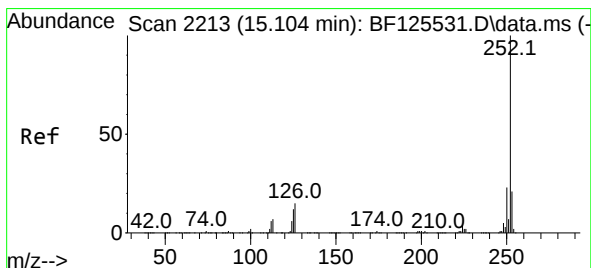
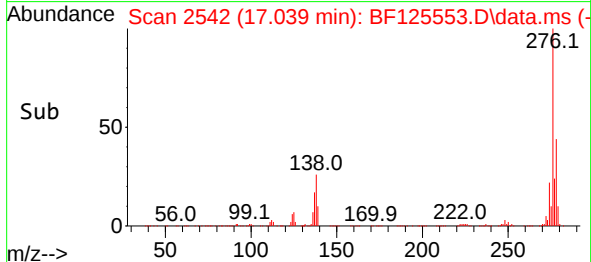
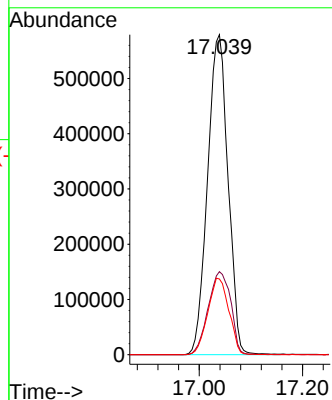
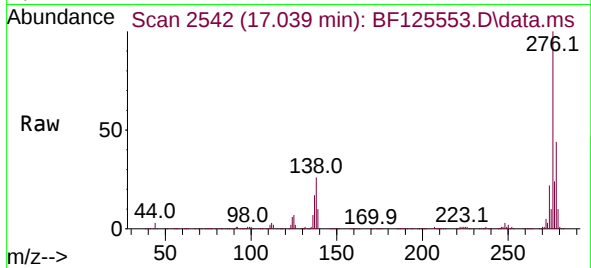




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.427 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

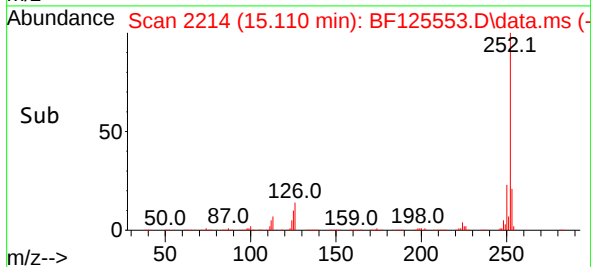
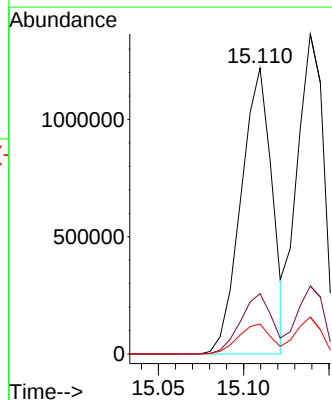
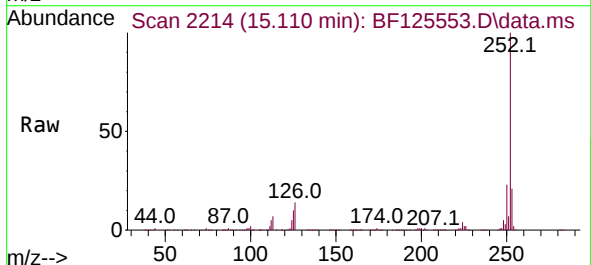
Instrument :
BNA_F
ClientSampleId :
PB139236BS

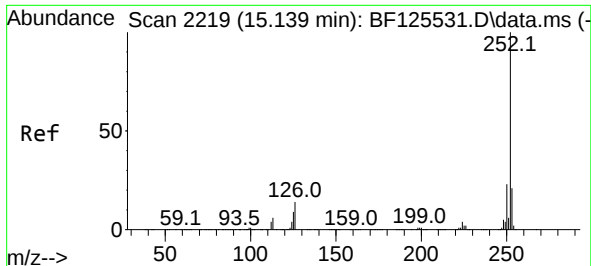
Tgt Ion:276 Resp: 1592400
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 44.283 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:252 Resp: 1547423
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 48.420 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.029 min

Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion:252 Resp: 1547423

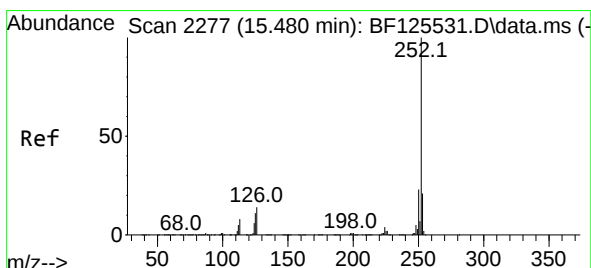
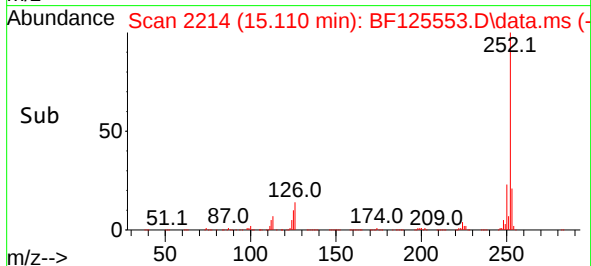
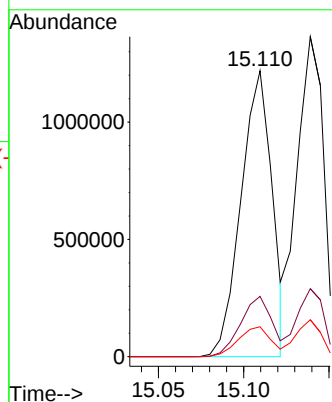
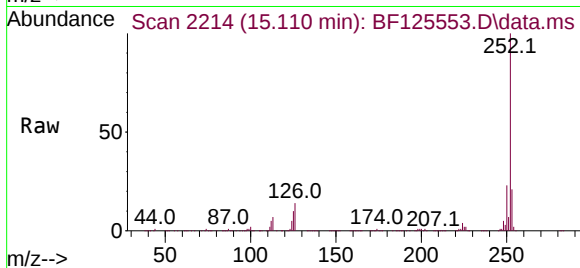
Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	10.5	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

PB139236BS



#90

Benzo(a)pyrene

Concen: 47.554 ng

RT: 15.480 min Scan# 2277

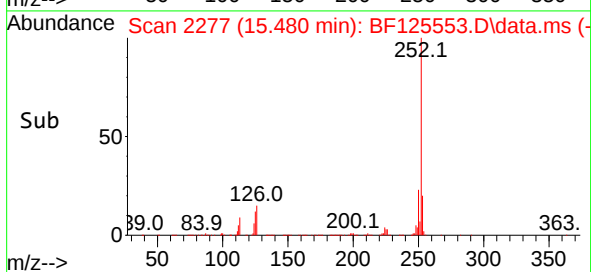
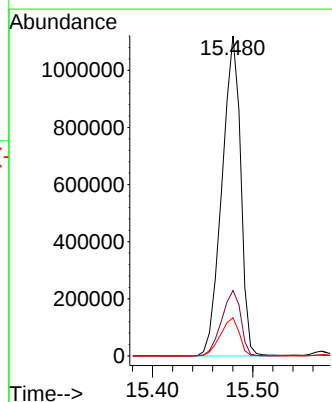
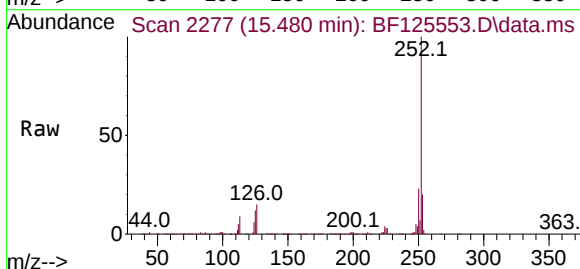
Delta R.T. 0.000 min

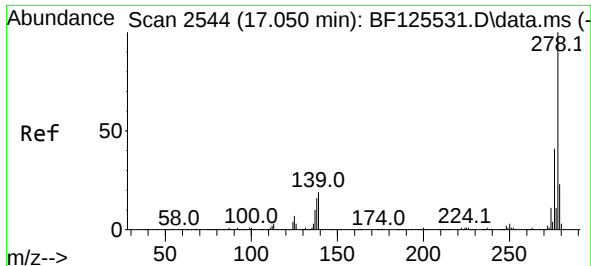
Lab File: BF125553.D

Acq: 22 Sep 2021 11:43

Tgt Ion:252 Resp: 1446291

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.4	27.6
125	12.0	9.9	14.9

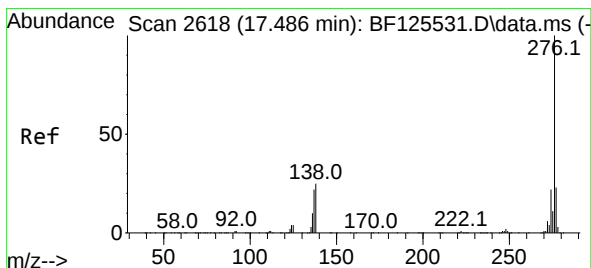
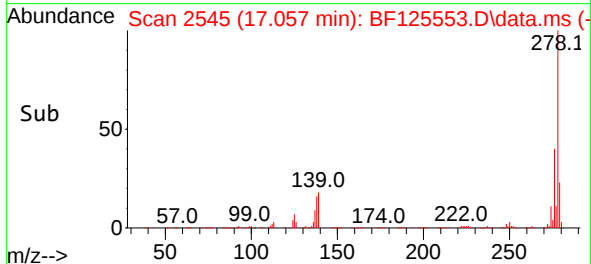
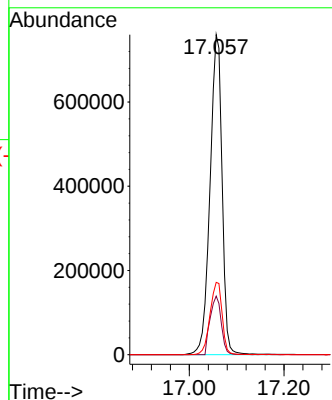
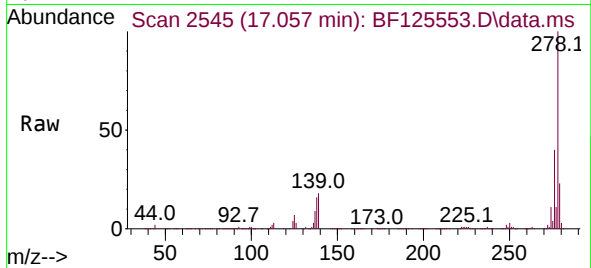




#91
Dibenzo(a,h)anthracene
Concen: 46.242 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Instrument :
BNA_F
ClientSampleId :
PB139236BS

Tgt Ion:278 Resp: 1344229
Ion Ratio Lower Upper
278 100
139 18.3 14.9 22.3
279 22.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.704 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125553.D
Acq: 22 Sep 2021 11:43

Tgt Ion:276 Resp: 1339971
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 24.6 22.2 33.4

