

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124592.D
 Acq On : 16 Jul 2021 12:36
 Operator : JU/CG
 Sample : PB137695BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137695BS

Quant Time: Jul 16 13:05:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6284	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	24766	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	13849	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	24728	20.000	ng	0.00
76) Chrysene-d12	14.098	240	14759	20.000	ng	0.00
86) Perylene-d12	15.592	264	11159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	50539	139.342	ng	0.01
7) Phenol-d6	6.551	99	57802	131.004	ng	0.00
23) Nitrobenzene-d5	7.492	82	36775	93.737	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	16039	148.825	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	87024	91.633	ng	0.00
79) Terphenyl-d14	13.045	244	89018	101.280	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.857	88	5205	42.956	ng	# 100
3) Pyridine	3.599	79	12389	40.717	ng	93
4) n-Nitrosodimethylamine	3.563	42	12246	49.517	ng	# 97
6) Aniline	6.587	93	19536	42.022	ng	97
8) 2-Chlorophenol	6.710	128	19886	48.906	ng	99
9) Benzaldehyde	6.475	77	9856	38.076	ng	97
10) Phenol	6.563	94	21523	49.964	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	17213	51.541	ng	96
12) 1,3-Dichlorobenzene	6.869	146	21877	49.157	ng	93
13) 1,4-Dichlorobenzene	6.945	146	22867	50.305	ng	96
14) 1,2-Dichlorobenzene	7.092	146	20887	48.350	ng	94
15) Benzyl Alcohol	7.063	79	14367	47.059	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.198	45	29400	51.075	ng	98
17) 2-Methylphenol	7.169	107	15224	51.150	ng	98
18) Hexachloroethane	7.439	117	8575	50.094	ng	91
19) n-Nitroso-di-n-propyla...	7.339	70	11930	48.092	ng	# 90
20) 3+4-Methylphenols	7.322	107	19343	49.362	ng	95
22) Acetophenone	7.334	105	27085	48.189	ng	96
24) Nitrobenzene	7.510	77	18191	46.762	ng	93
25) Isophorone	7.751	82	33069	45.916	ng	98
26) 2-Nitrophenol	7.822	139	10864	51.771	ng	# 89
27) 2,4-Dimethylphenol	7.857	122	19511	56.110	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	21561	51.323	ng	98
29) 2,4-Dichlorophenol	8.063	162	16947	47.250	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	19249	48.496	ng	98
31) Naphthalene	8.233	128	60108	46.925	ng	97
32) Benzoic acid	7.981	122	12592	47.712	ng	93
33) 4-Chloroaniline	8.275	127	13616	28.129	ng	95
34) Hexachlorobutadiene	8.345	225	10990	49.054	ng	98
35) Caprolactam	8.651	113	2400	26.455	ng	# 73
36) 4-Chloro-3-methylphenol	8.757	107	17205	48.510	ng	100
37) 2-Methylnaphthalene	8.922	142	41592	48.118	ng	98
38) 1-Methylnaphthalene	9.022	142	38209	47.068	ng	96
40) 1,2,4,5-Tetrachloroben...	9.092	216	17686	47.882	ng	# 98
41) Hexachlorocyclopentadiene	9.075	237	27265	118.166	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	13385	50.195	ng	98

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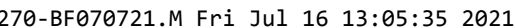
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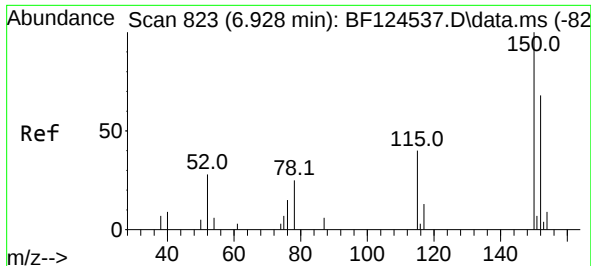
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	13495	49.068	ng	96
46) 1,1'-Biphenyl	9.386	154	49814	47.360	ng	99
47) 2-Chloronaphthalene	9.416	162	39211	47.548	ng	99
48) 2-Nitroaniline	9.504	65	10940	55.166	ng	98
49) Acenaphthylene	9.833	152	61727	47.965	ng	99
50) Dimethylphthalate	9.692	163	47924	49.738	ng	# 98
51) 2,6-Dinitrotoluene	9.751	165	10319	54.325	ng	95
52) Acenaphthene	10.004	154	43385	52.724	ng	98
53) 3-Nitroaniline	9.916	138	7133	33.652	ng	# 96
54) 2,4-Dinitrophenol	10.022	184	10876	109.730	ng	91
55) Dibenzofuran	10.175	168	56794	46.942	ng	99
56) 4-Nitrophenol	10.075	139	17860	101.239	ng	93
57) 2,4-Dinitrotoluene	10.157	165	14325	55.087	ng	# 84
58) Fluorene	10.522	166	44647	47.708	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	10855	51.106	ng	# 95
60) Diethylphthalate	10.392	149	50479	50.105	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	20942	49.301	ng	98
62) 4-Nitroaniline	10.539	138	10503	49.165	ng	92
63) Azobenzene	10.669	77	41482	47.105	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	6635	46.971	ng	87
66) n-Nitrosodiphenylamine	10.627	169	38389	47.677	ng	93
67) 4-Bromophenyl-phenylether	10.998	248	12690	49.629	ng	# 84
68) Hexachlorobenzene	11.069	284	13236	50.524	ng	# 87
69) Atrazine	11.157	200	12351	50.086	ng	93
70) Pentachlorophenol	11.257	266	16047	96.839	ng	94
71) Phenanthrene	11.486	178	64901	48.108	ng	98
72) Anthracene	11.539	178	67013	49.514	ng	99
73) Carbazole	11.686	167	56904	45.502	ng	99
74) Di-n-butylphthalate	12.016	149	82236	48.815	ng	99
75) Fluoranthene	12.674	202	62955	46.252	ng	98
77) Benzidine	12.792	184	29387	53.261	ng	97
78) Pyrene	12.904	202	62572	51.028	ng	98
80) Butylbenzylphthalate	13.516	149	29560	49.858	ng	98
81) Benzo(a)anthracene	14.092	228	46064	47.061	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	9758	38.059	ng	98
83) Chrysene	14.127	228	44044	46.971	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	39585	49.730	ng	99
85) Di-n-octyl phthalate	14.692	149	58251	50.573	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	37193	57.470	ng	97
88) Benzo(b)fluoranthene	15.151	252	37849	47.255	ng	99
89) Benzo(k)fluoranthene	15.186	252	35107	47.771	ng	98
90) Benzo(a)pyrene	15.533	252	33716	50.995	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	31807	57.740	ng	95
92) Benzo(g,h,i)perylene	17.574	276	29839	55.481	ng	91

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

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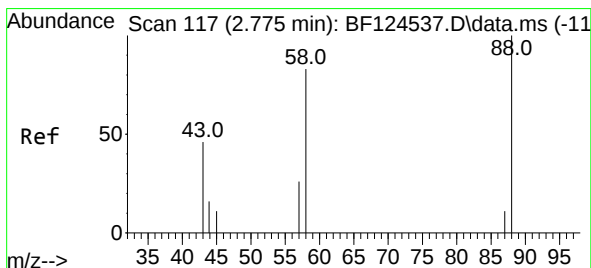
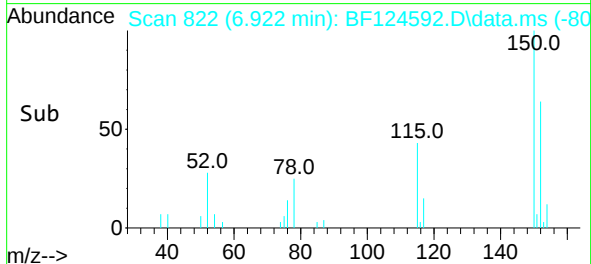
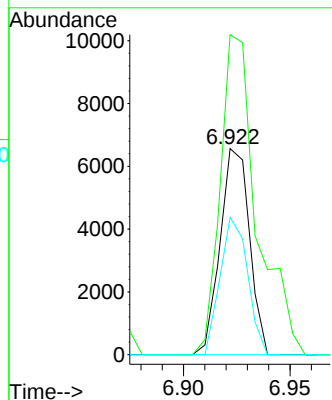
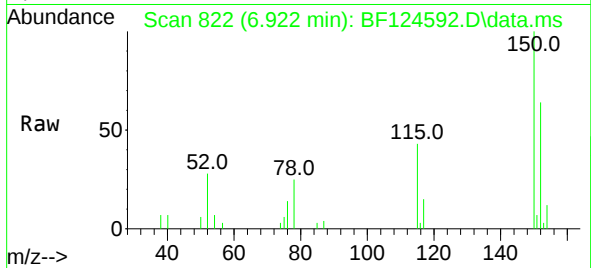




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

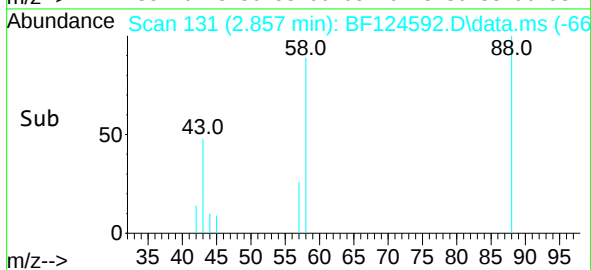
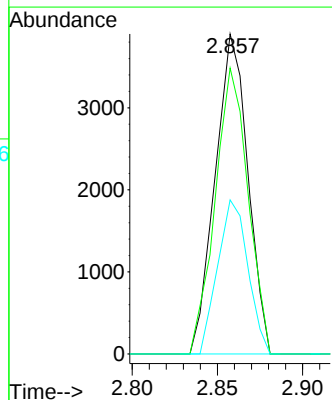
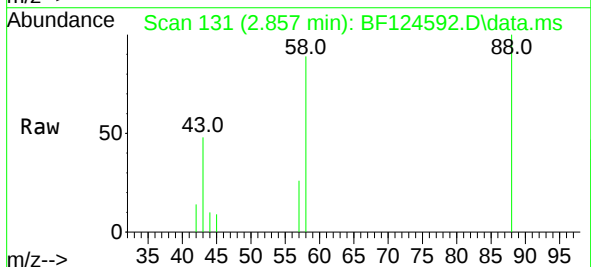
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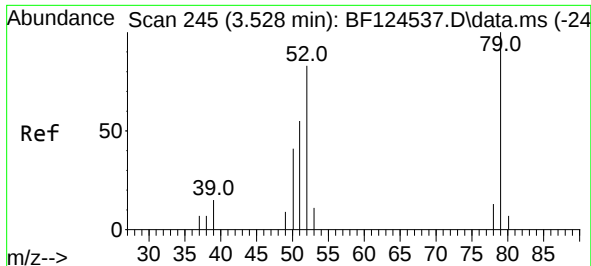
Tgt Ion:152 Resp: 6284
Ion Ratio Lower Upper
152 100
150 155.3 117.6 176.4
115 66.7 47.1 70.7



#2
1,4-Dioxane
Concen: 42.956 ng
RT: 2.857 min Scan# 131
Delta R.T. 0.082 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 88 Resp: 5205
Ion Ratio Lower Upper
88 100
58 90.0 0.0 0.0#
43 44.5 0.0 0.0#

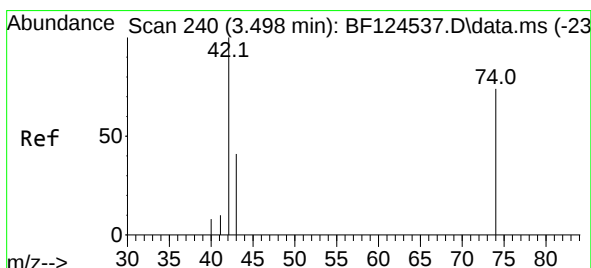
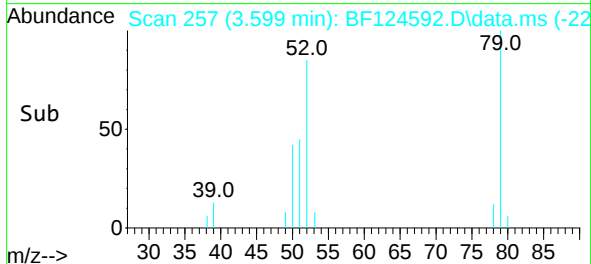
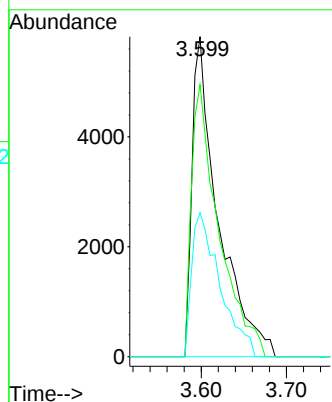
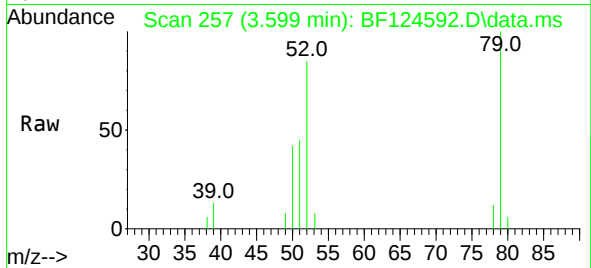




#3
Pyridine
Concen: 40.717 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

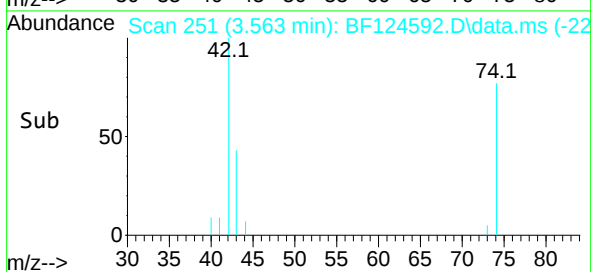
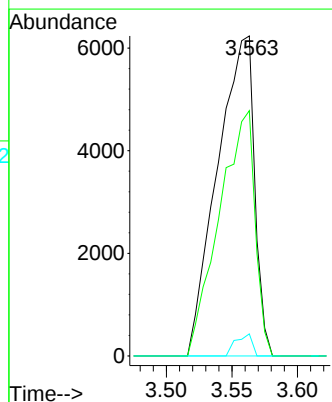
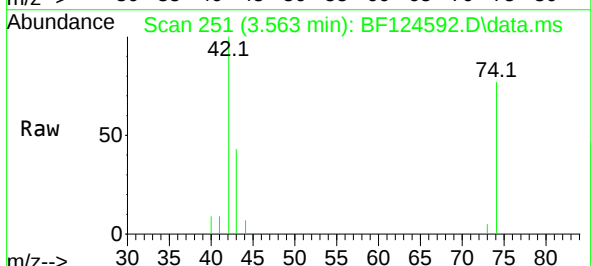
Instrument :
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ClientSampleId :
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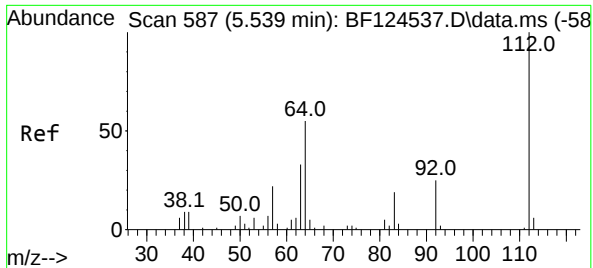
Tgt Ion: 79	Resp: 12389
Ion Ratio	Lower Upper
79 100	
52 85.0	70.3 105.5
51 45.0	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.517 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.065 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 42	Resp: 12246
Ion Ratio	Lower Upper
42 100	
74 76.7	59.0 88.6
44 6.9	0.0 0.0

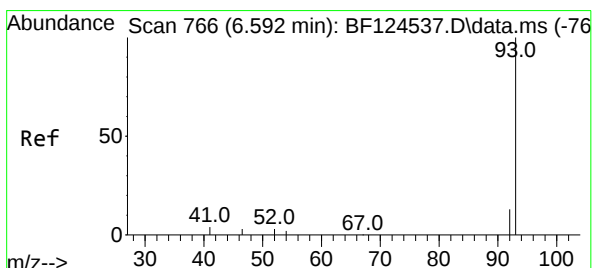
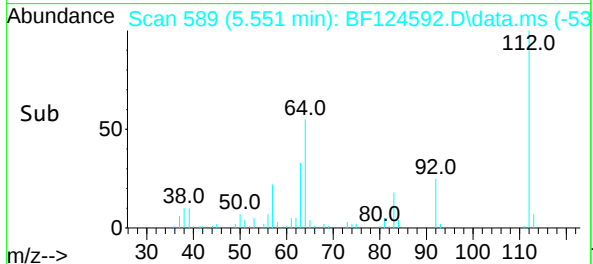
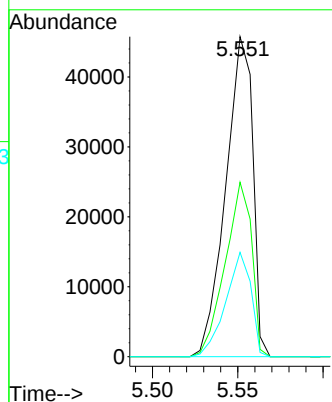
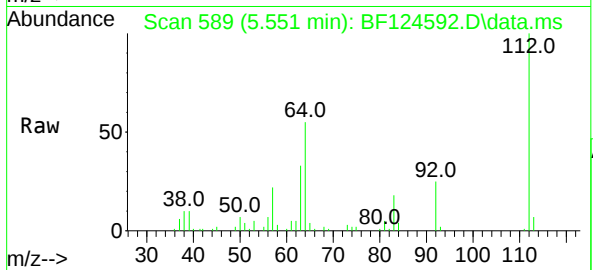




#5
2-Fluorophenol
Concen: 139.342 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

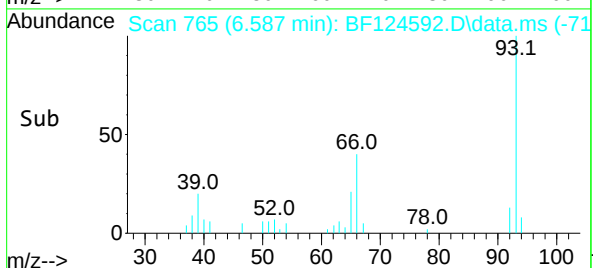
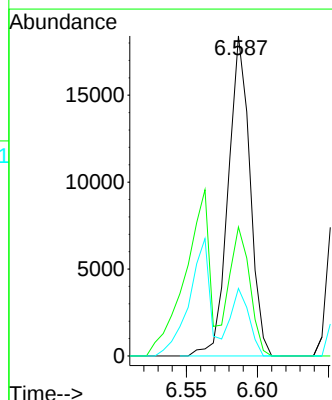
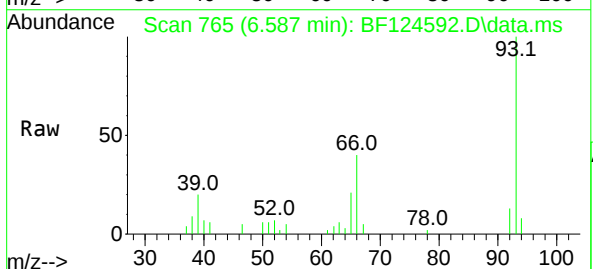
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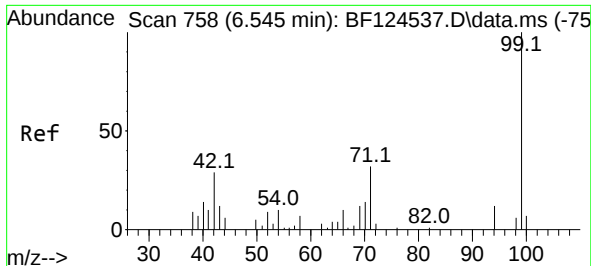
Tgt Ion:112 Resp: 50539
Ion Ratio Lower Upper
112 100
64 54.5 44.2 66.2
63 32.6 26.2 39.2



#6
Aniline
Concen: 42.022 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 93 Resp: 19536
Ion Ratio Lower Upper
93 100
66 40.3 32.7 49.1
65 21.1 14.2 21.4

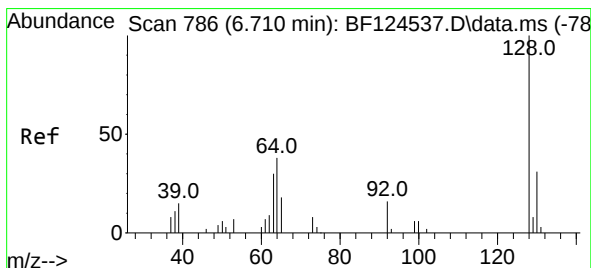
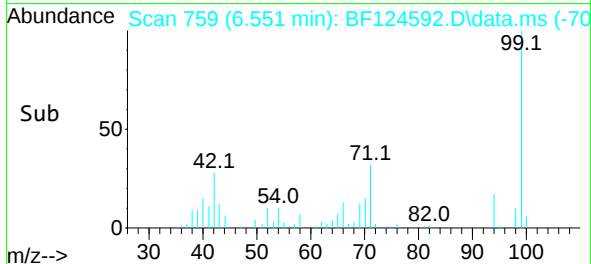
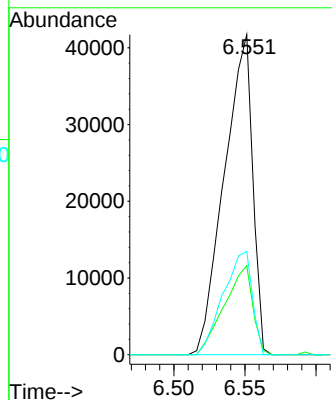
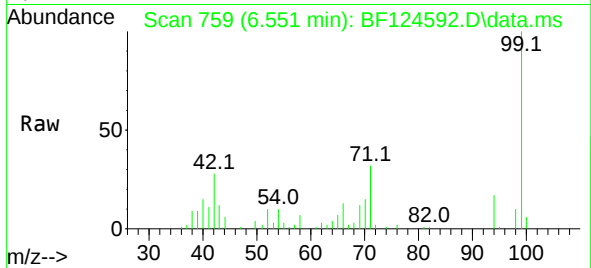




#7
Phenol-d6
Concen: 131.004 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

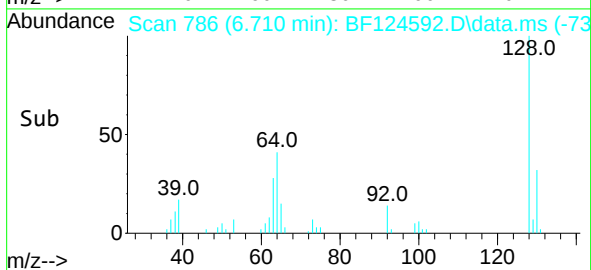
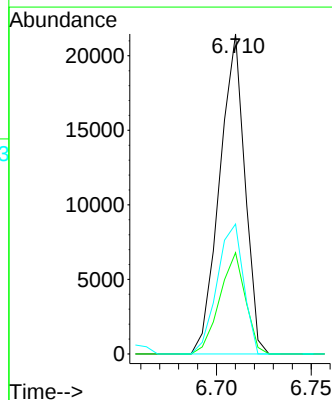
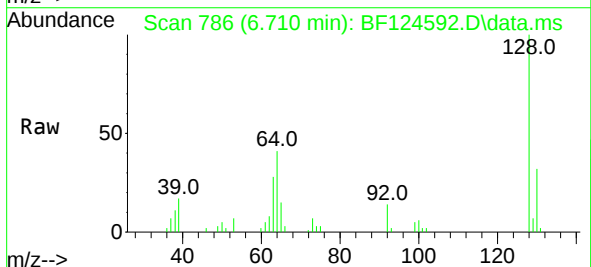
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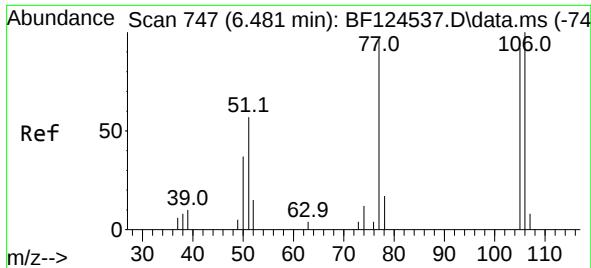
Tgt Ion: 99 Resp: 57802
Ion Ratio Lower Upper
99 100
42 27.8 23.5 35.3
71 32.3 25.6 38.4



#8
2-Chlorophenol
Concen: 48.906 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:128 Resp: 19886
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 40.6 20.3 60.3

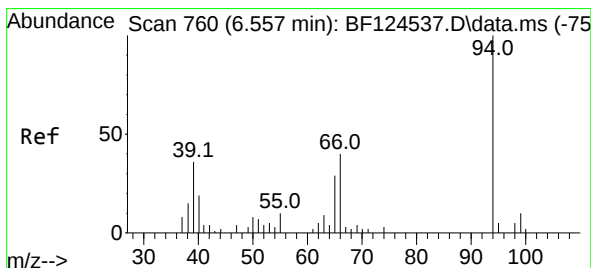
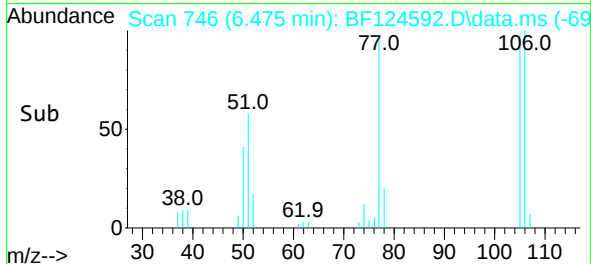
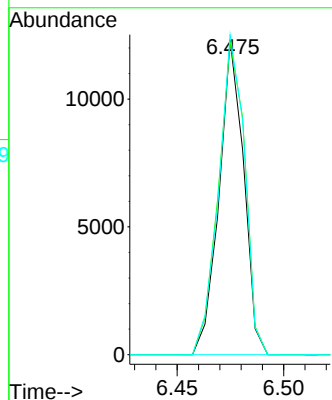
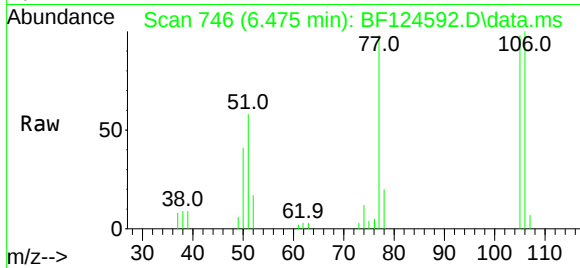




#9
Benzaldehyde
Concen: 38.076 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

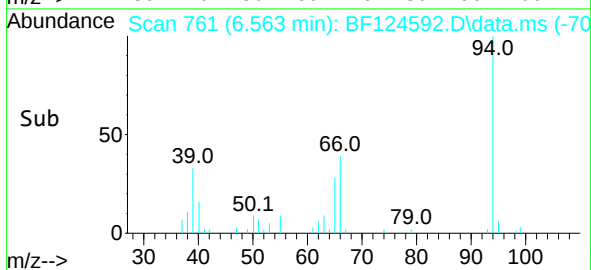
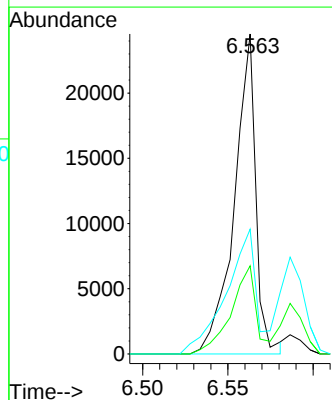
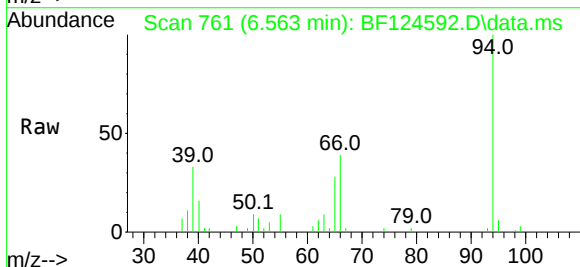
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ClientSampleId :
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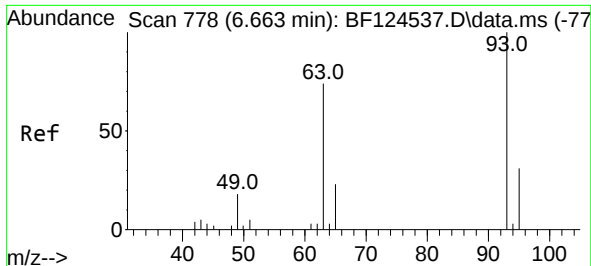
Tgt Ion: 77	Resp: 9856
Ion Ratio	Lower Upper
77 100	
105 99.2	75.9 115.9
106 101.6	84.0 124.0



#10
Phenol
Concen: 49.964 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

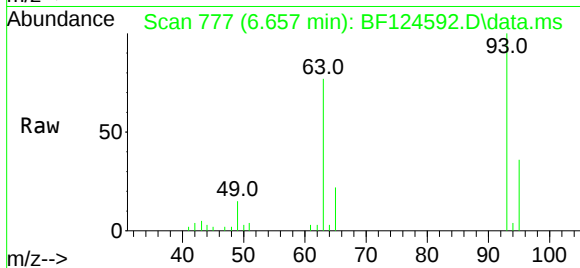
Tgt Ion: 94	Resp: 21523
Ion Ratio	Lower Upper
94 100	
65 27.5	9.3 49.3
66 39.0	20.3 60.3



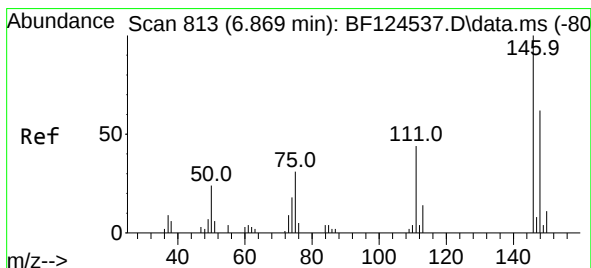
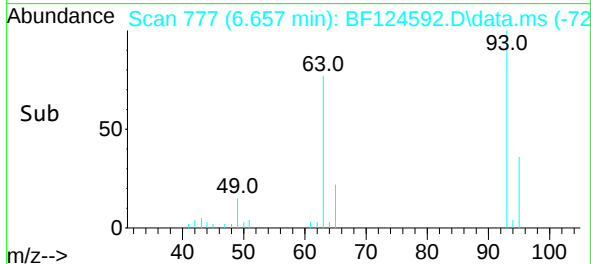
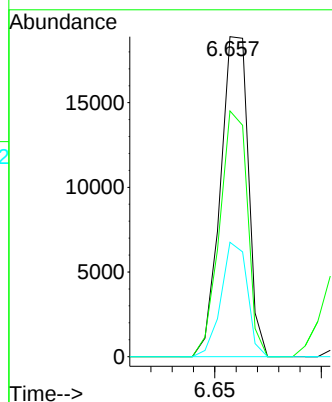


#11
bis(2-Chloroethyl)ether
Concen: 51.541 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB137695BS

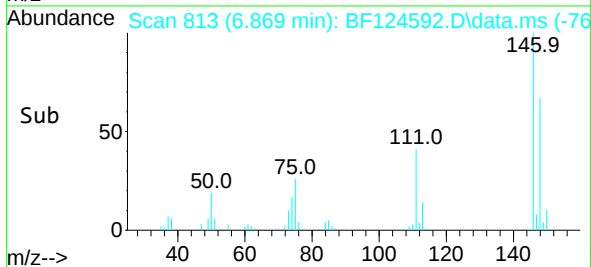
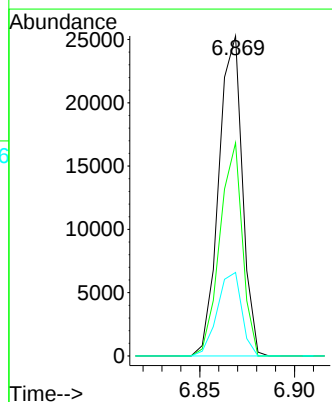
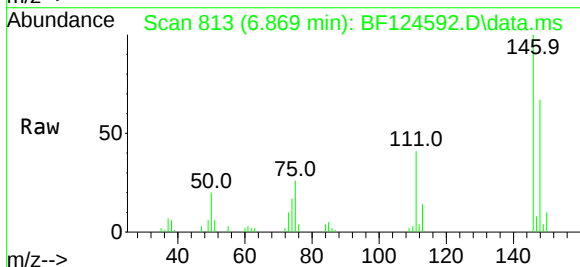


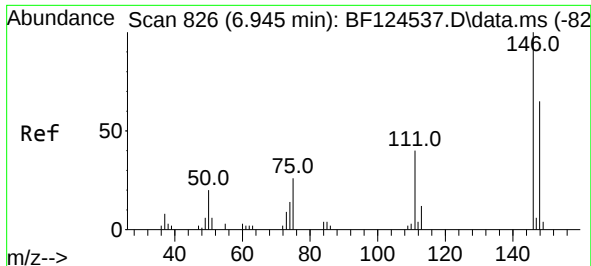
Tgt Ion: 93	Resp: 17213
Ion Ratio	Lower Upper
93 100	
63 76.8	54.4 94.4
95 35.8	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.157 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:146	Resp: 21877
Ion Ratio	Lower Upper
146 100	
148 66.6	49.7 74.5
75 26.1	25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 50.305 ng

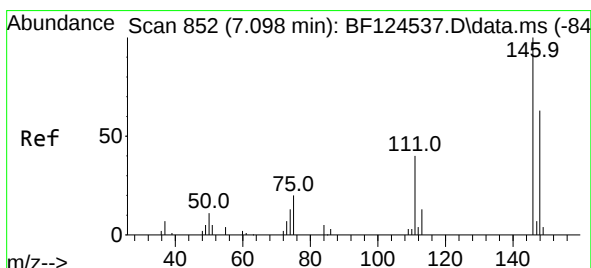
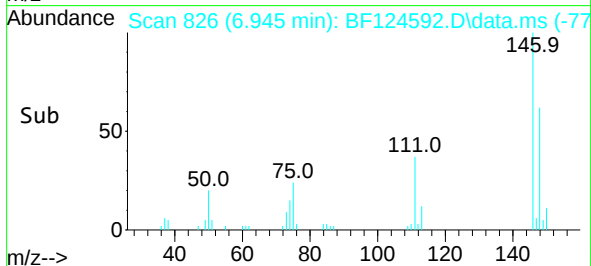
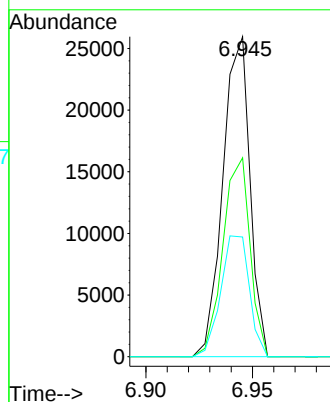
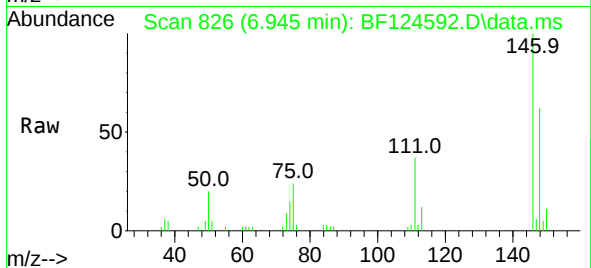
RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	146	Resp:	22867
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.9	77.9
111	37.4	31.8	47.6



#14

1,2-Dichlorobenzene

Concen: 48.350 ng

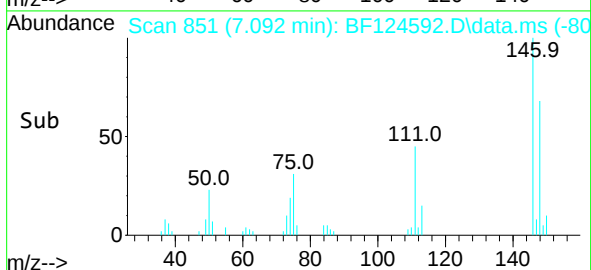
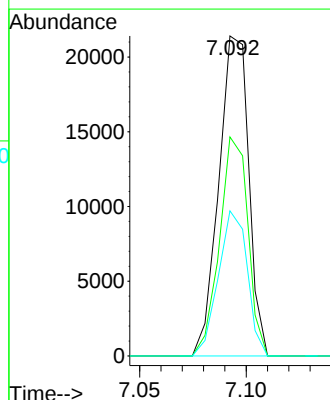
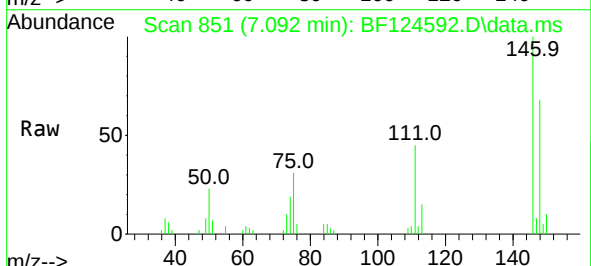
RT: 7.092 min Scan# 851

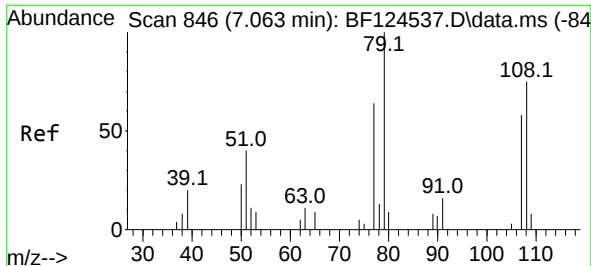
Delta R.T. -0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	146	Resp:	20887
Ion Ratio	Lower	Upper	
146	100		
148	68.5	50.6	75.8
111	45.4	33.5	50.3

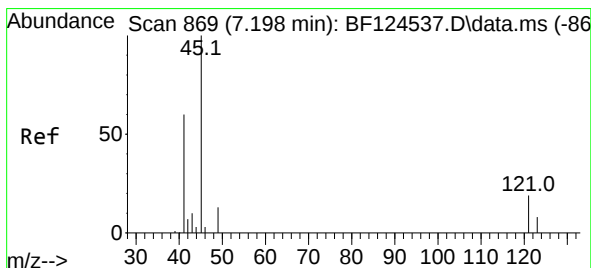
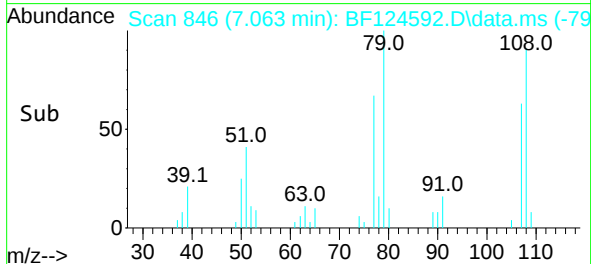
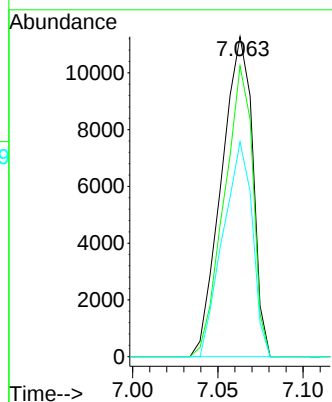
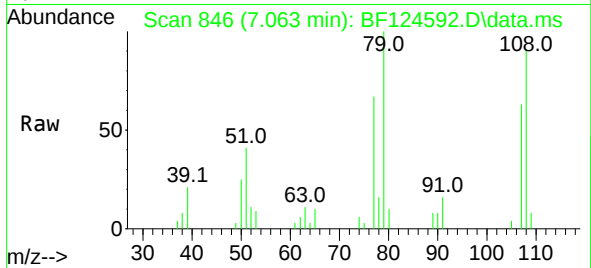




#15
Benzyl Alcohol
Concen: 47.059 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

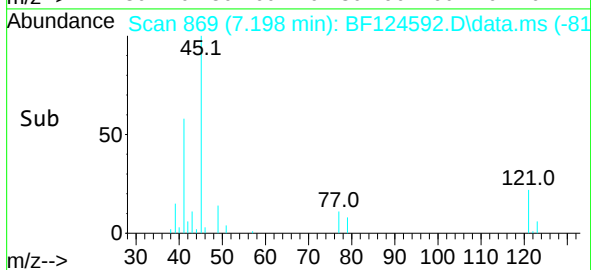
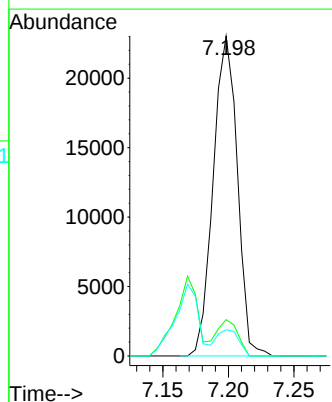
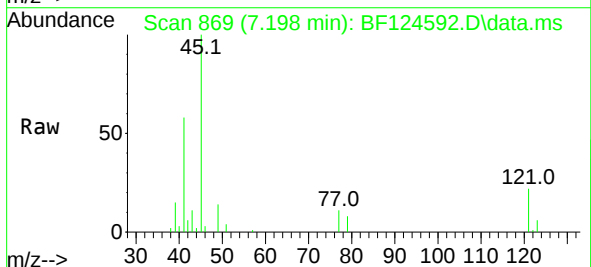
Instrument :
BNA_F
ClientSampled :
PB137695BS

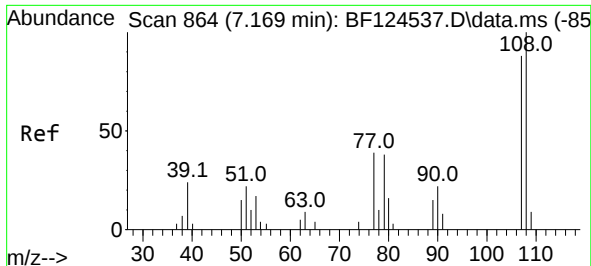
Tgt Ion: 79 Resp: 14367
Ion Ratio Lower Upper
79 100
108 90.8 60.4 90.6#
77 67.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.075 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 45 Resp: 29400
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.2 0.0 27.5

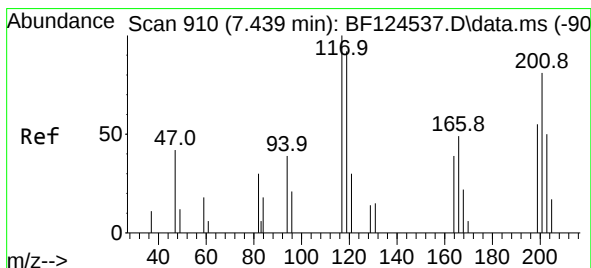
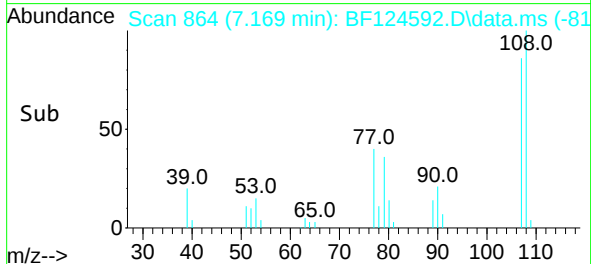
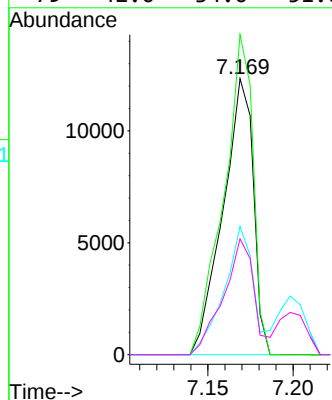
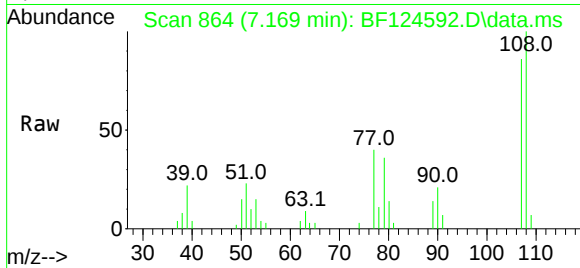




#17
2-Methylphenol
Concen: 51.150 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

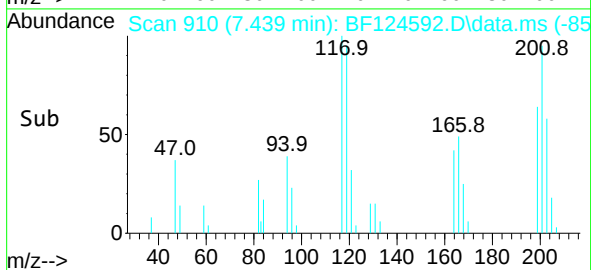
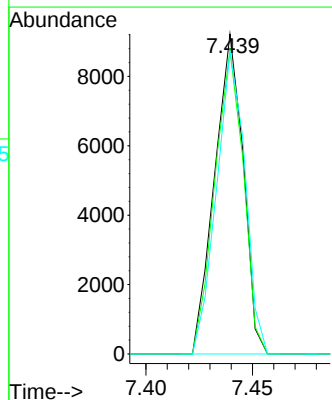
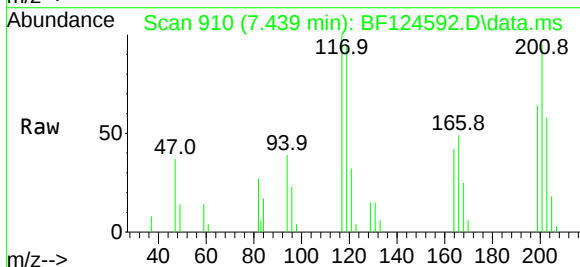
Instrument :
BNA_F
ClientSampleId :
PB137695BS

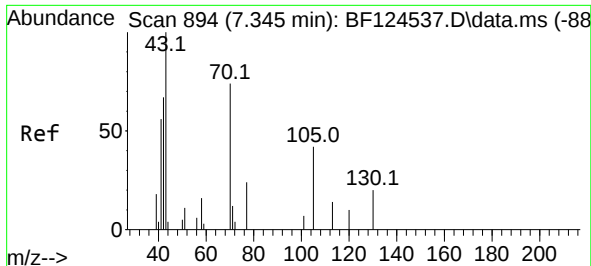
Tgt Ion:	107	Resp:	15224
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.6	135.8
77	46.5	35.7	53.5
79	42.0	34.0	51.0



#18
Hexachloroethane
Concen: 50.094 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

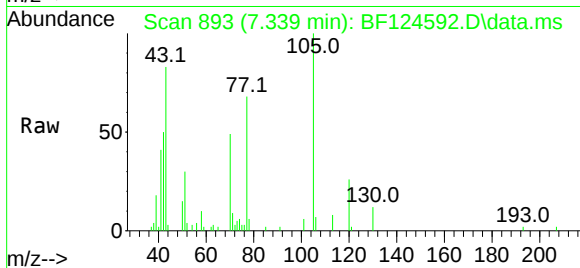
Tgt Ion:	117	Resp:	8575
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	94.6	64.9	97.3



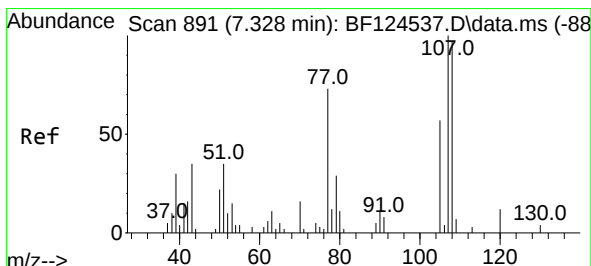
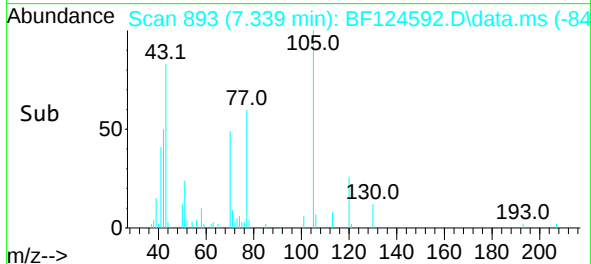
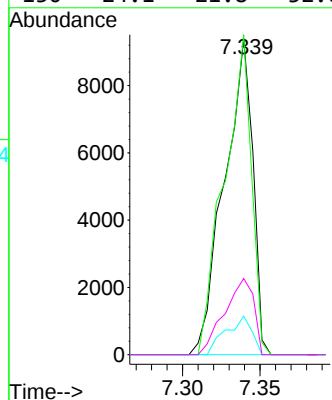


#19
n-Nitroso-di-n-propylamine
Concen: 48.092 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB137695BS

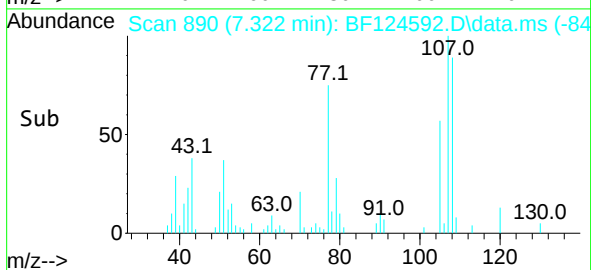
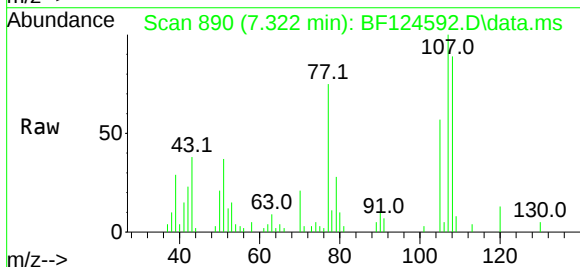
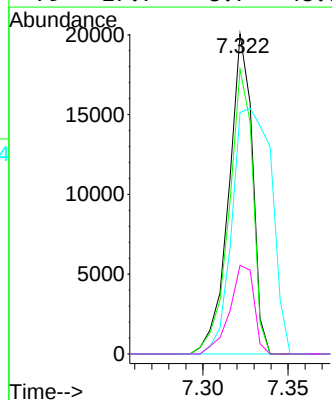


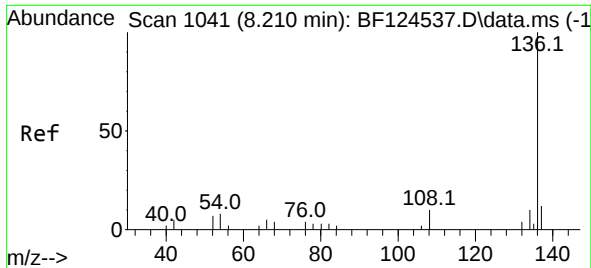
Tgt Ion: 70 Resp: 11930
Ion Ratio Lower Upper
70 100
42 101.2 72.2 108.2
101 12.2 7.8 11.8#
130 24.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.362 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 107 Resp: 19343
Ion Ratio Lower Upper
107 100
108 88.9 76.6 116.6
77 75.5 53.3 93.3
79 27.7 8.7 48.7

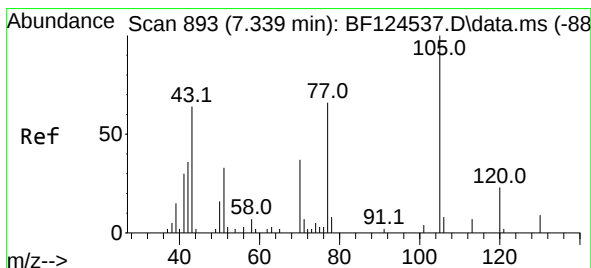
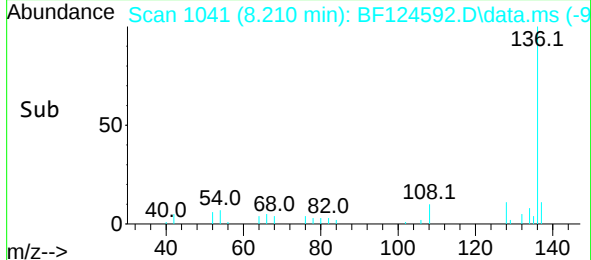
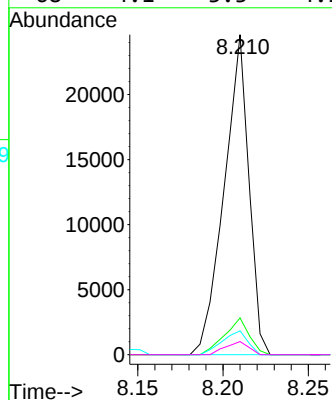
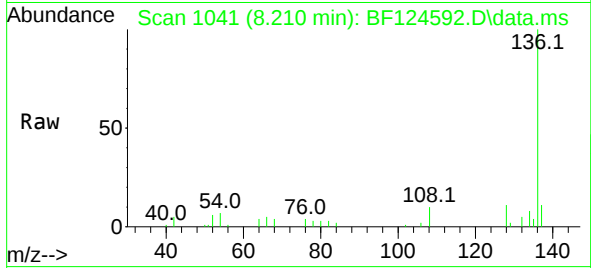




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

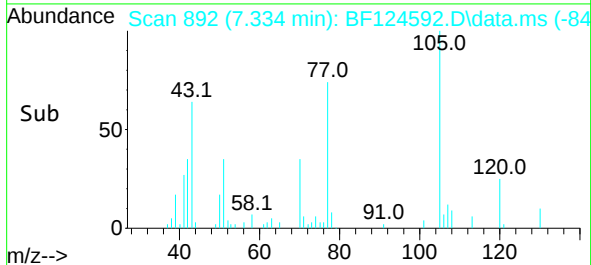
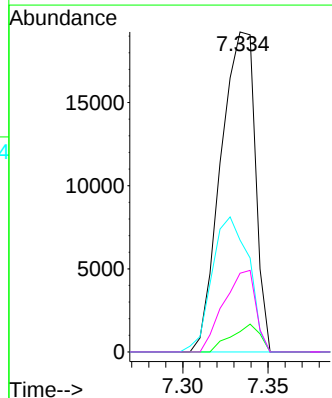
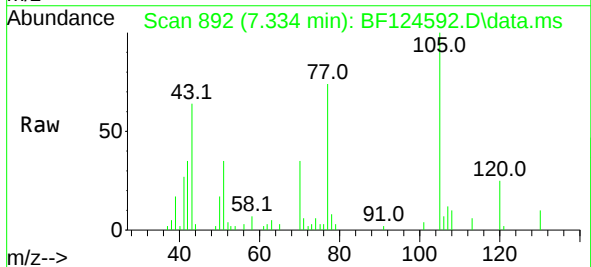
Instrument :
BNA_F
ClientSampleId :
PB137695BS

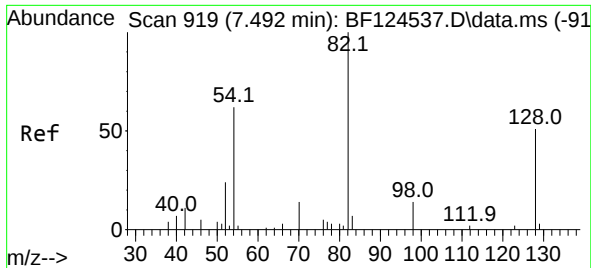
Tgt Ion:136	Resp:	24766
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.8 14.6
54	7.4	6.4 9.6
68	4.1	3.3 4.9



#22
Acetophenone
Concen: 48.189 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:105	Resp:	27085
Ion Ratio	Lower	Upper
105	100	
71	6.4	5.5 8.3
51	34.9	26.0 39.0
120	24.6	18.5 27.7

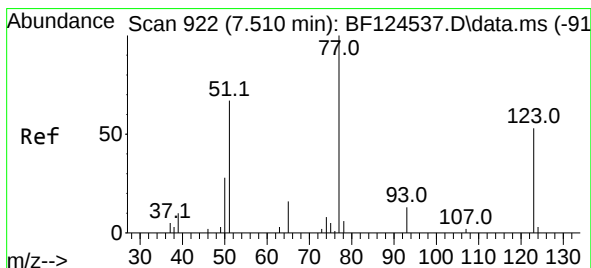
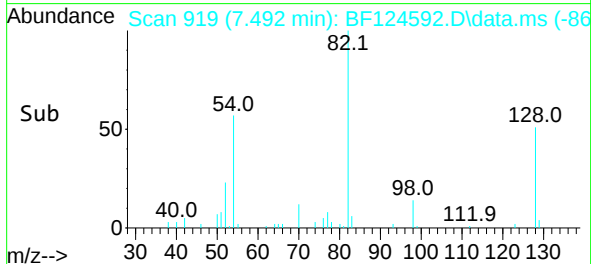
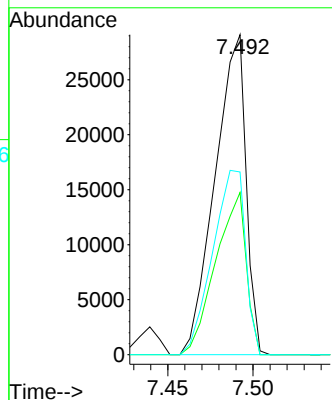
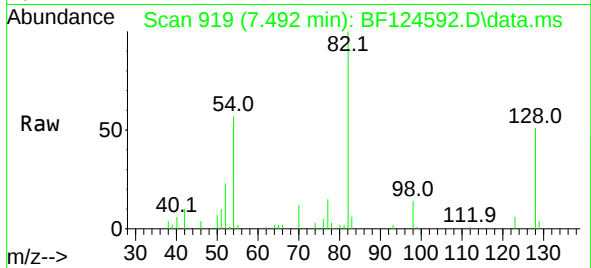




#23
Nitrobenzene-d5
Concen: 93.737 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

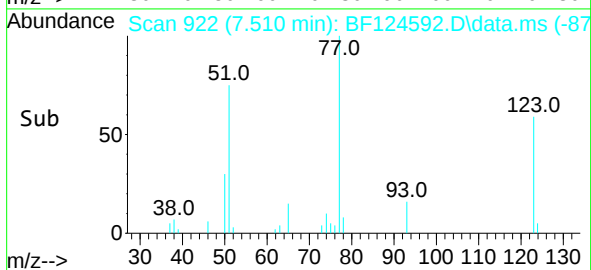
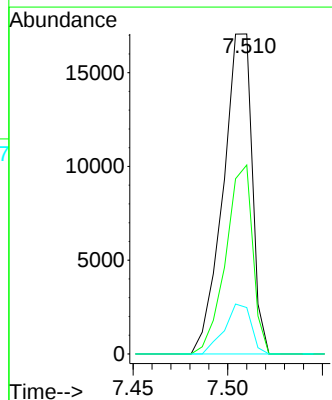
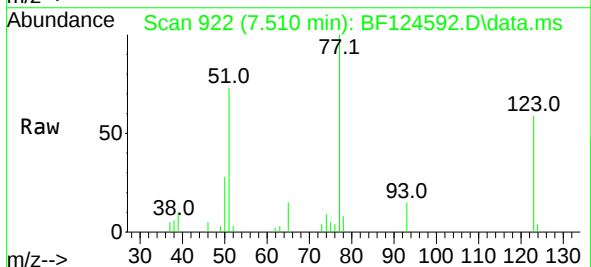
Instrument :
BNA_F
ClientSampleId :
PB137695BS

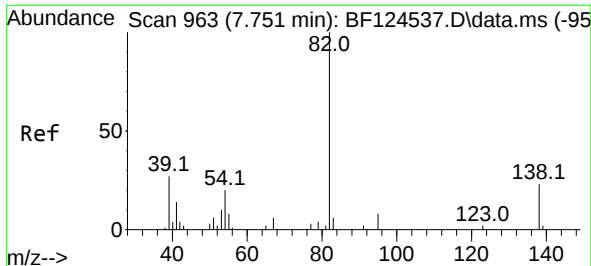
Tgt Ion: 82 Resp: 36775
Ion Ratio Lower Upper
82 100
128 50.7 40.6 60.8
54 57.1 49.6 74.4



#24
Nitrobenzene
Concen: 46.762 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 77 Resp: 18191
Ion Ratio Lower Upper
77 100
123 59.0 42.3 63.5
65 14.5 12.4 18.6

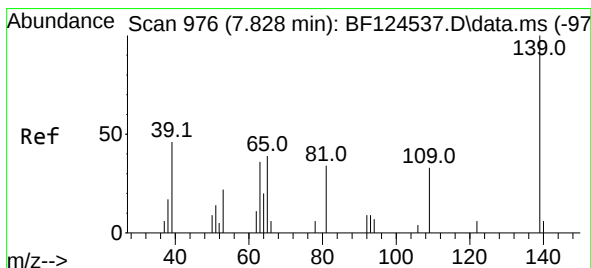
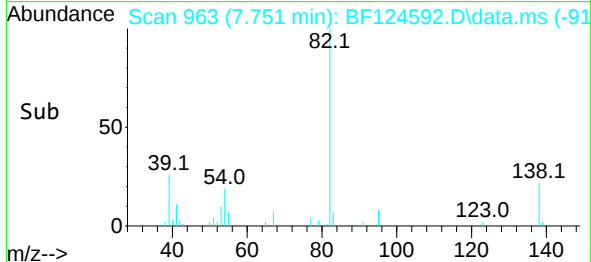
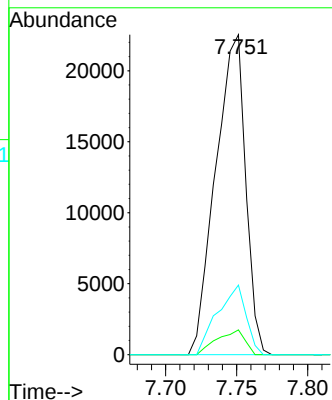
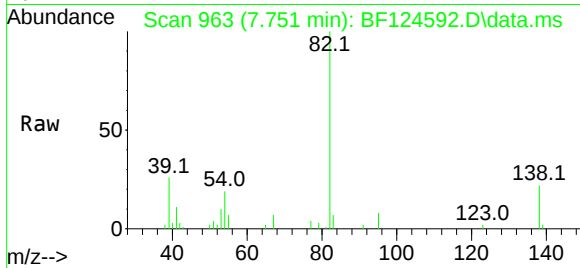




#25
Isophorone
Concen: 45.916 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

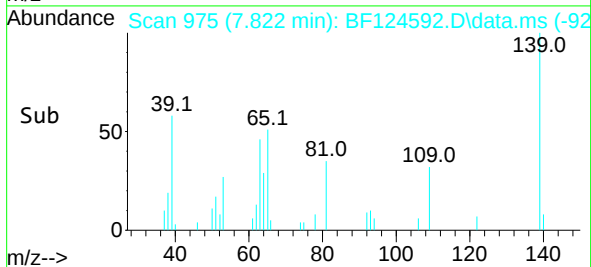
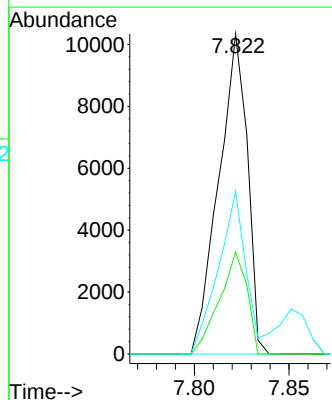
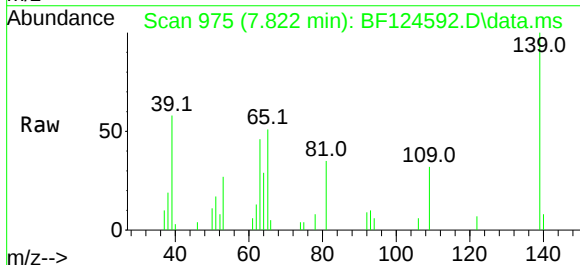
Instrument :
BNA_F
ClientSampleId :
PB137695BS

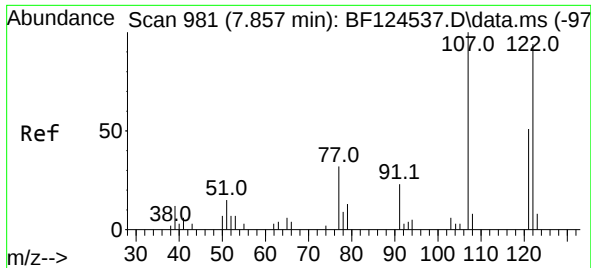
Tgt Ion: 82 Resp: 33069
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 21.8 18.4 27.6



#26
2-Nitrophenol
Concen: 51.771 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:139 Resp: 10864
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 50.9 31.0 46.4#

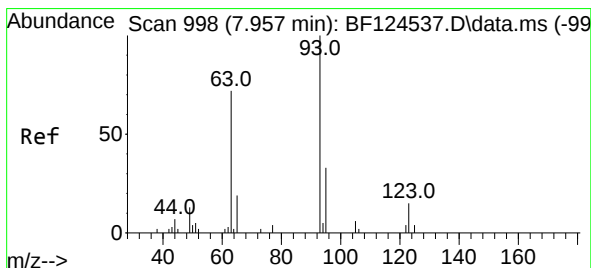
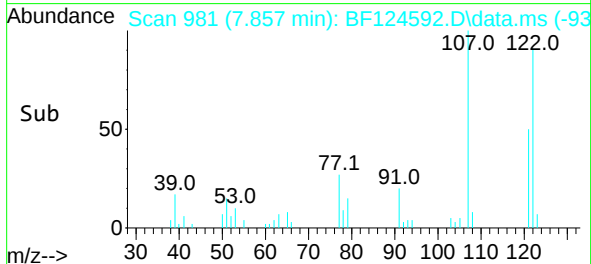
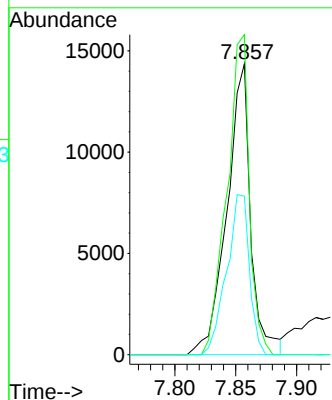
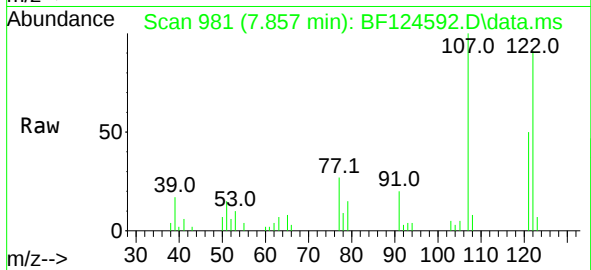




#27
2,4-Dimethylphenol
Concen: 56.110 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

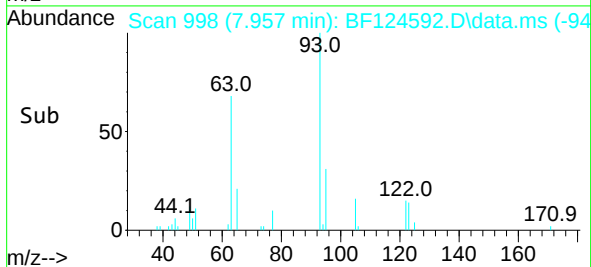
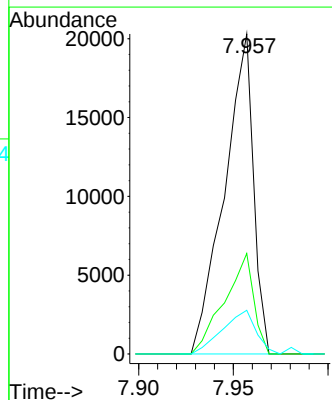
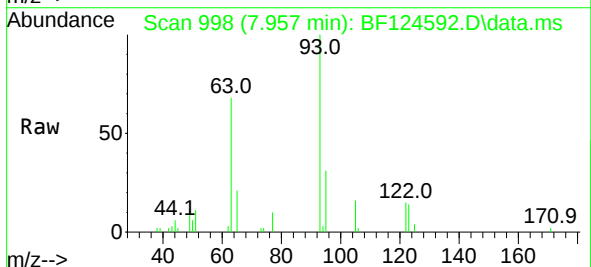
Instrument :
BNA_F
ClientSampleId :
PB137695BS

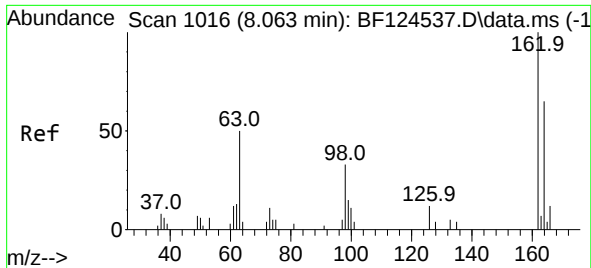
Tgt Ion:122 Resp: 19511
Ion Ratio Lower Upper
122 100
107 110.0 85.0 127.6
121 54.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.323 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 93 Resp: 21561
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 13.7 11.7 17.5

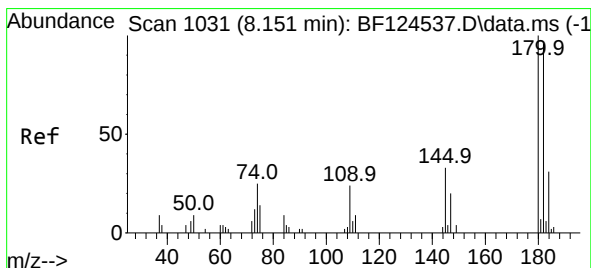
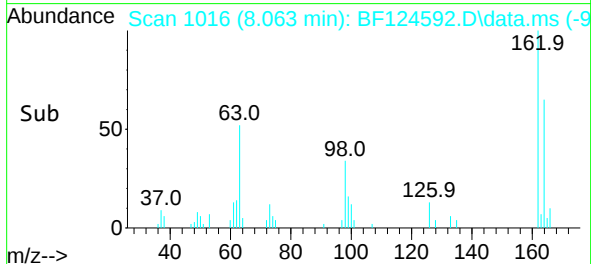
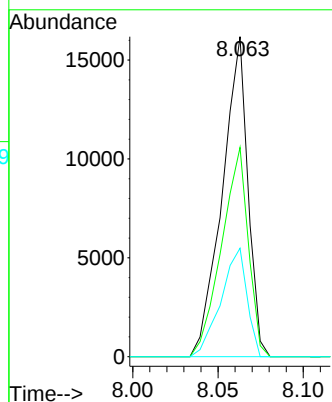
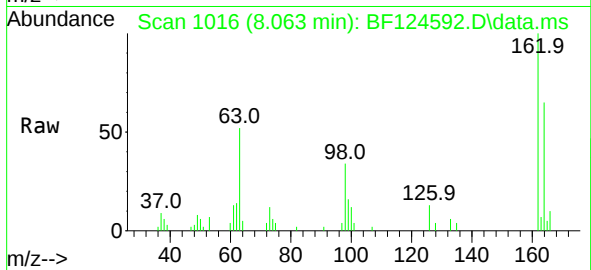




#29
2,4-Dichlorophenol
Concen: 47.250 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

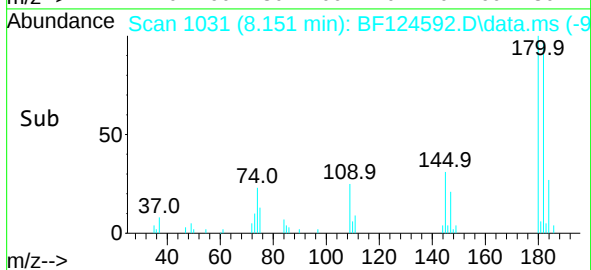
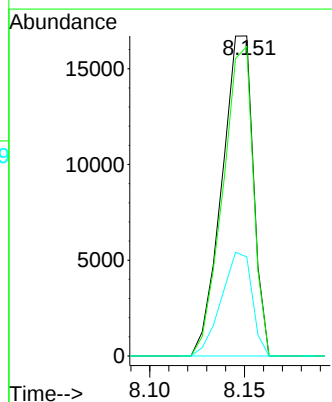
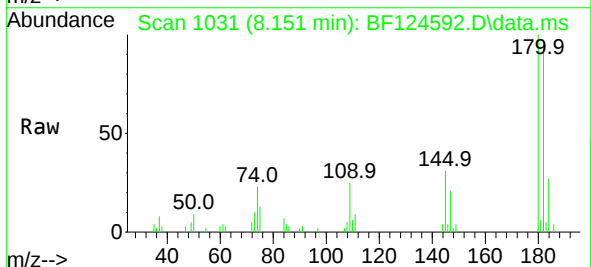
Instrument :
BNA_F
ClientSampleId :
PB137695BS

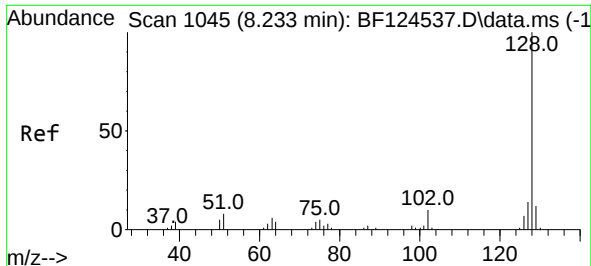
Tgt Ion:162 Resp: 16947
Ion Ratio Lower Upper
162 100
164 65.4 44.5 84.5
98 33.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.496 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:180 Resp: 19249
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 31.0 26.7 40.1

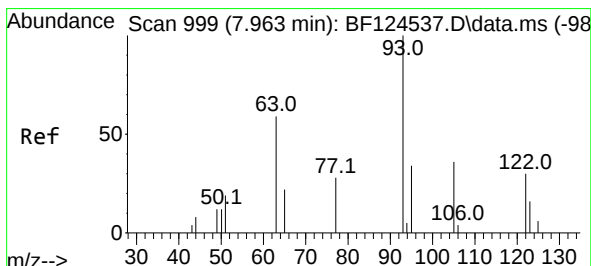
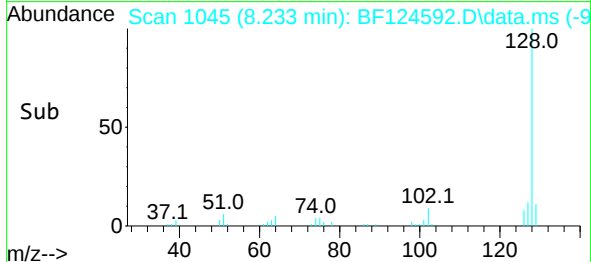
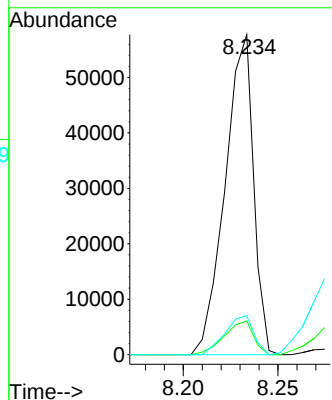
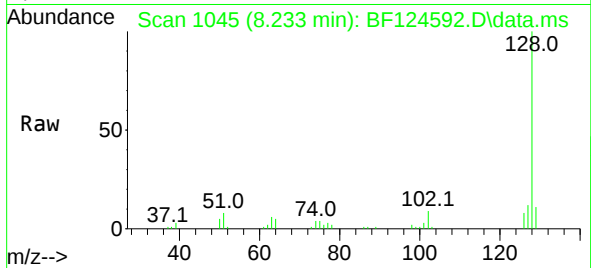




#31
Naphthalene
Concen: 46.925 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

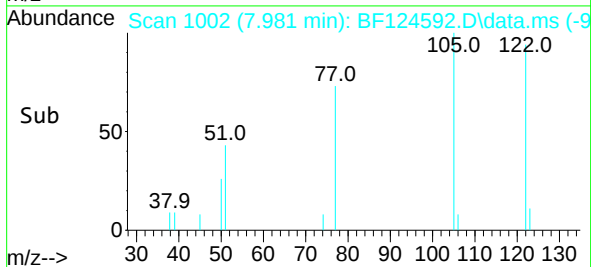
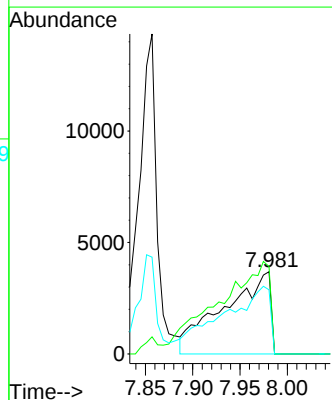
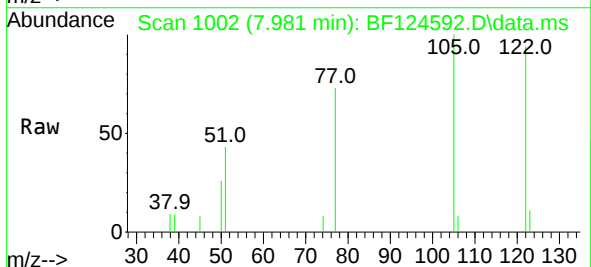
Instrument :
BNA_F
ClientSampleId :
PB137695BS

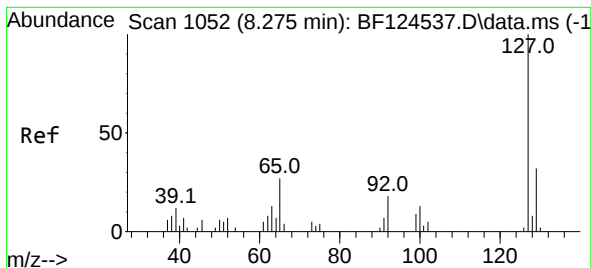
Tgt Ion:128 Resp: 60108
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.2 10.9 16.3



#32
Benzoic acid
Concen: 47.712 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.018 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:122 Resp: 12592
Ion Ratio Lower Upper
122 100
105 106.5 97.6 137.6
77 78.1 59.6 99.6

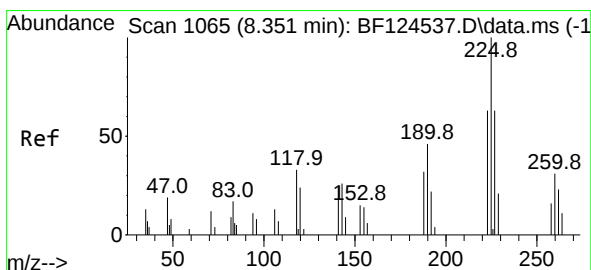
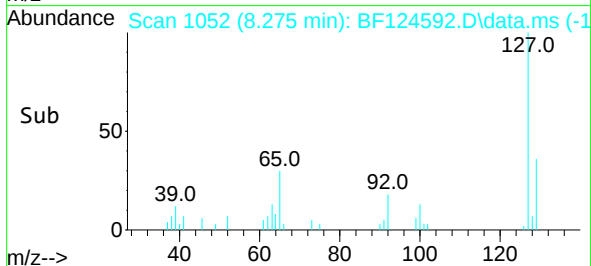
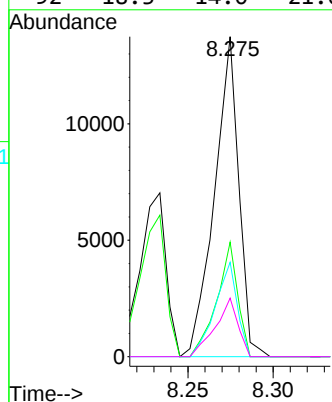
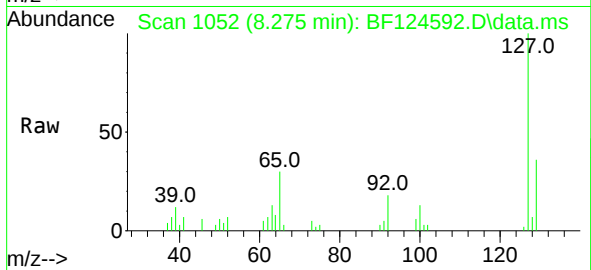




#33
4-Chloroaniline
Concen: 28.129 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

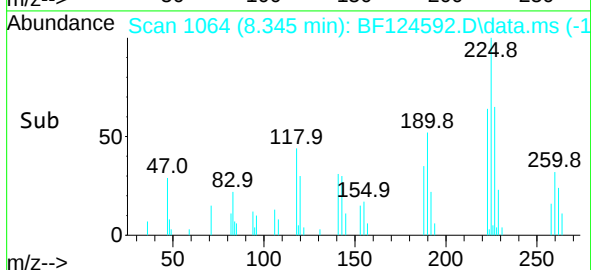
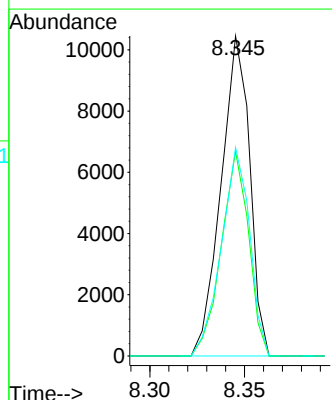
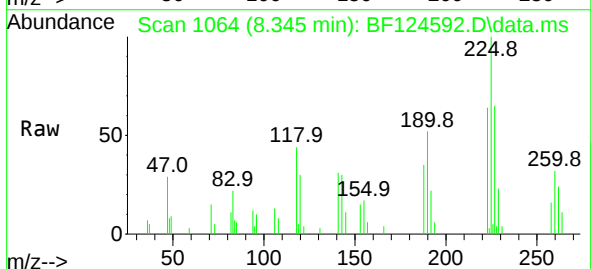
Instrument :
BNA_F
ClientSampleId :
PB137695BS

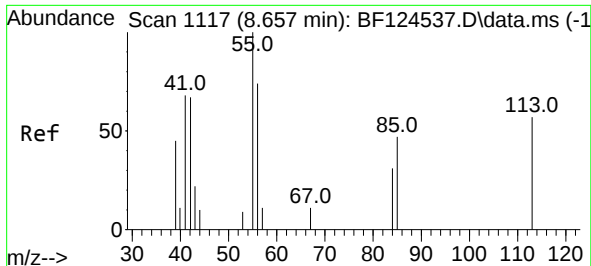
Tgt Ion:	127	Resp:	13616
Ion	Ratio	Lower	Upper
127	100		
129	35.8	25.7	38.5
65	29.5	21.2	31.8
92	18.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 49.054 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	225	Resp:	10990
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.1	50.6	75.8

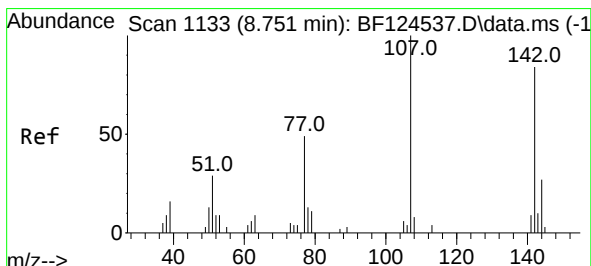
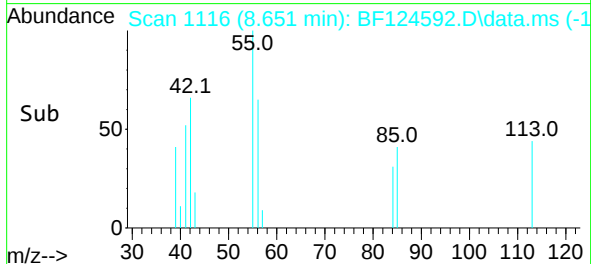
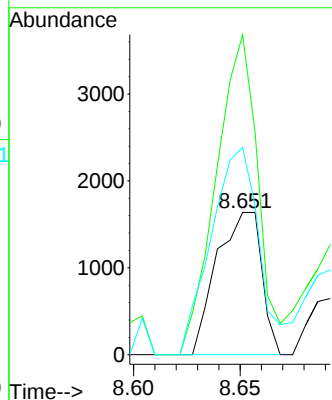
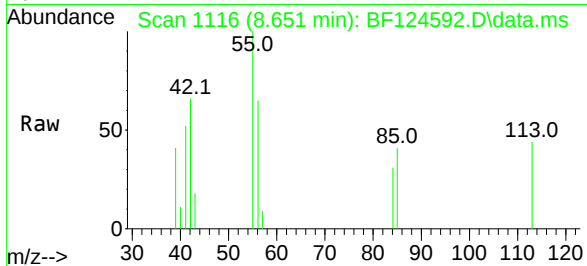




#35
Caprolactam
Concen: 26.455 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

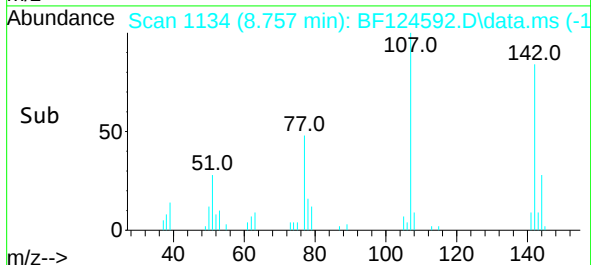
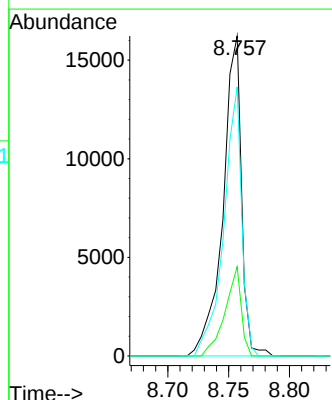
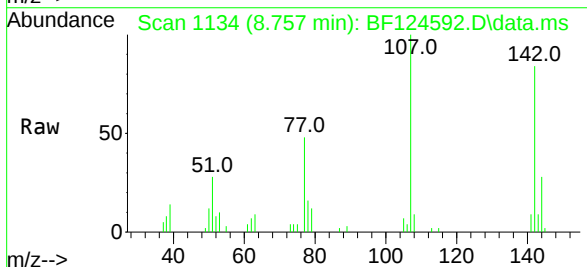
Instrument :
BNA_F
ClientSampleId :
PB137695BS

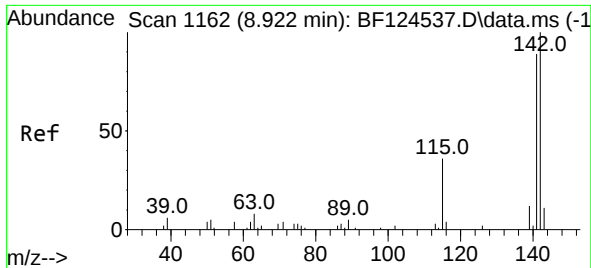
Tgt Ion:113 Resp: 2400
Ion Ratio Lower Upper
113 100
55 225.0 154.1 194.1#
56 145.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 48.510 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:107 Resp: 17205
Ion Ratio Lower Upper
107 100
144 27.9 21.9 32.9
142 84.1 67.1 100.7

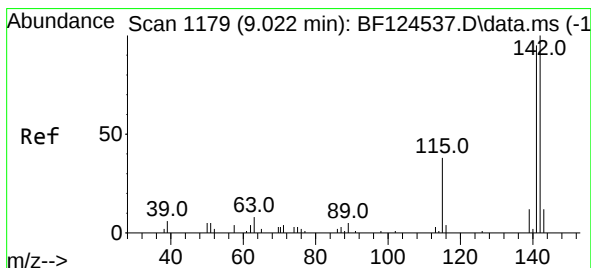
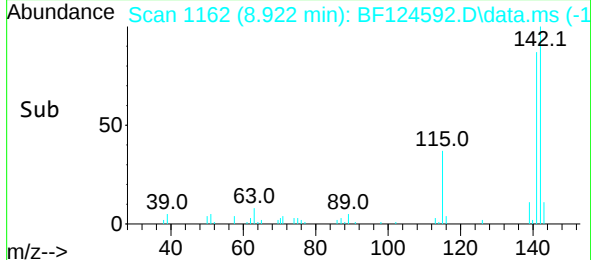
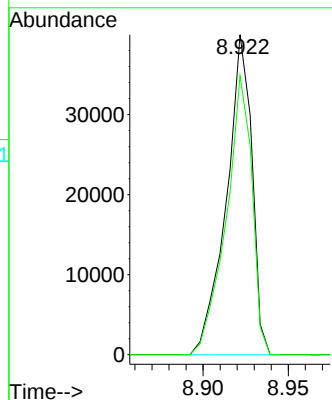
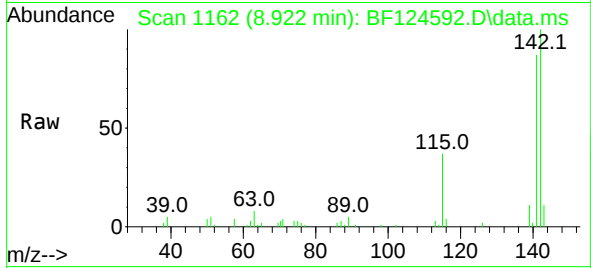




#37
2-Methylnaphthalene
Concen: 48.118 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

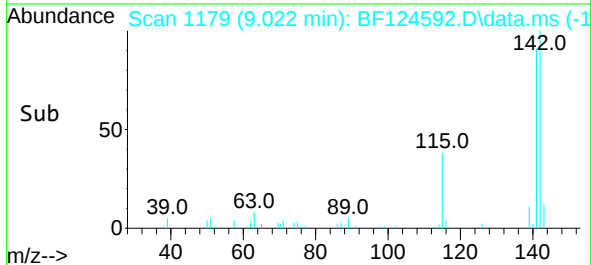
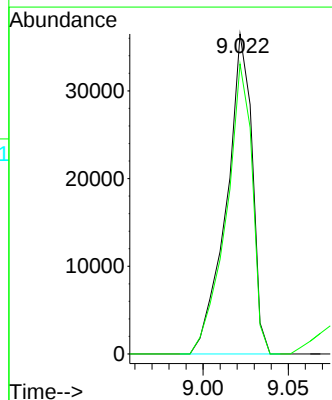
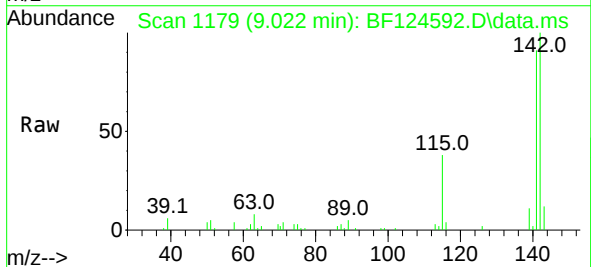
Instrument :
BNA_F
ClientSampleId :
PB137695BS

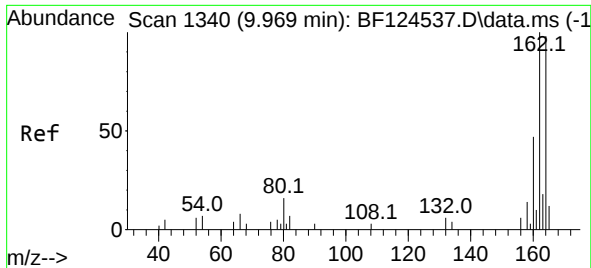
Tgt Ion:142 Resp: 41592
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.068 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:142 Resp: 38209
Ion Ratio Lower Upper
142 100
141 90.6 76.0 114.0

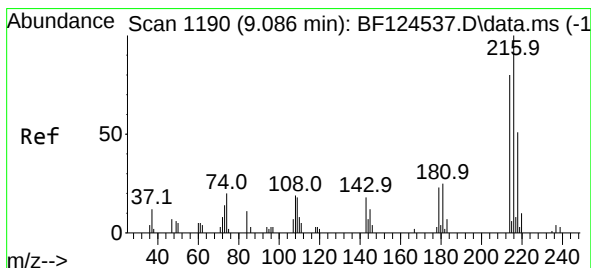
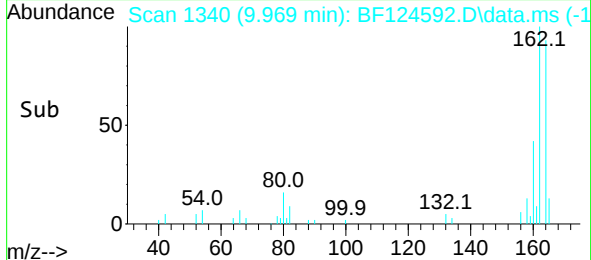
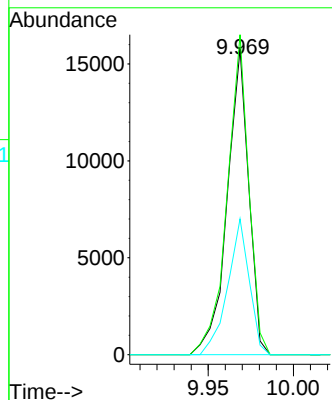
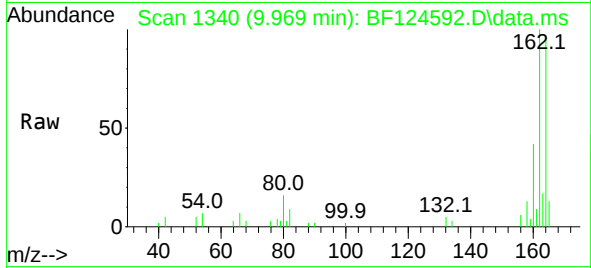




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

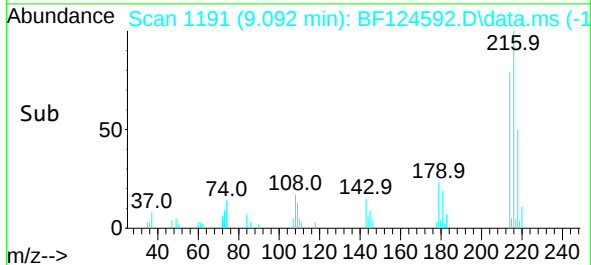
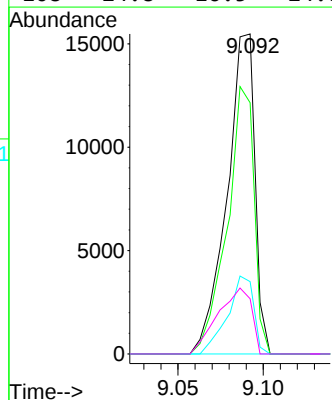
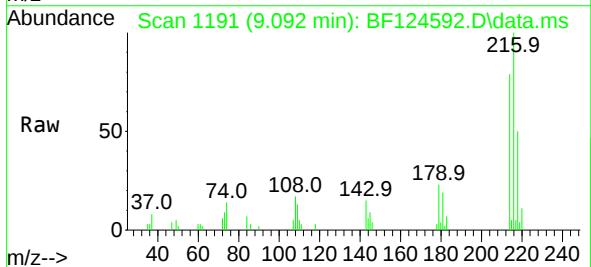
Instrument :
BNA_F
ClientSampleId :
PB137695BS

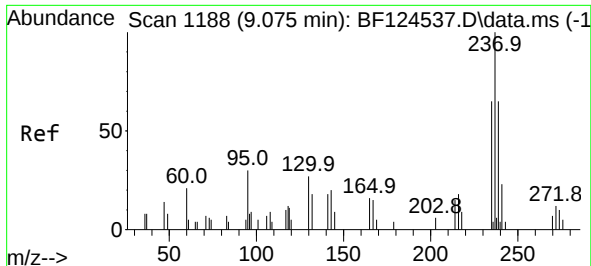
Tgt Ion:164	Resp:	13849
Ion Ratio	Lower	Upper
164	100	
162	104.7	81.3 121.9
160	44.4	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.882 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

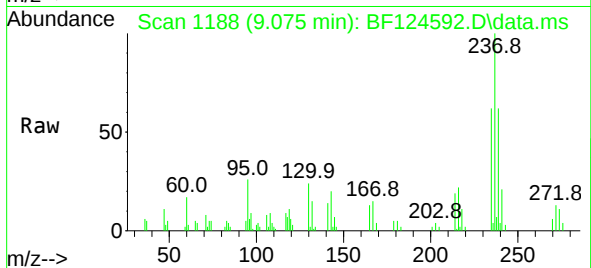
Tgt Ion:216	Resp:	17686
Ion Ratio	Lower	Upper
216	100	
214	80.3	64.9 97.3
179	22.7	17.4 26.2
108	24.8	16.5 24.7#



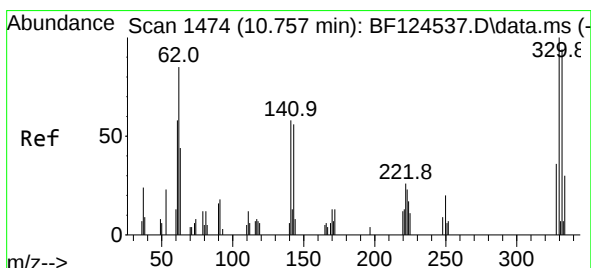
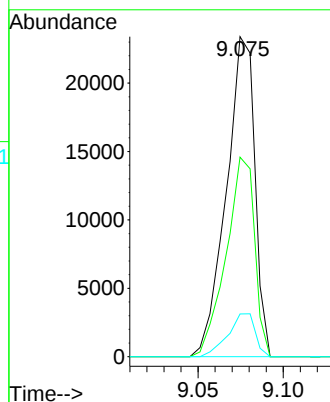
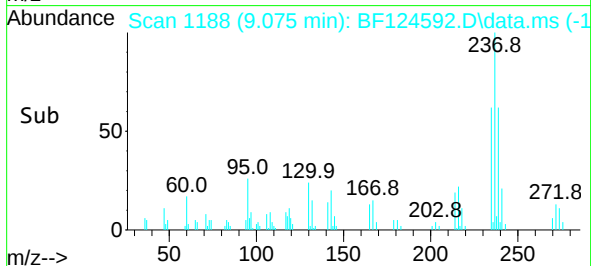


#41
Hexachlorocyclopentadiene
Concen: 118.166 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

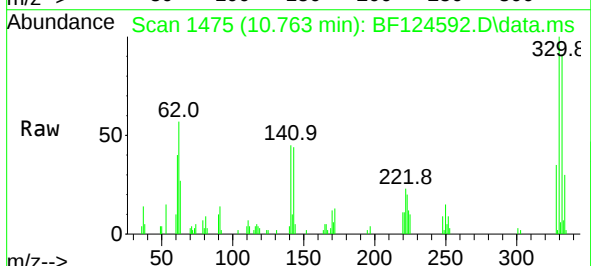
Instrument :
BNA_F
ClientSampleId :
PB137695BS



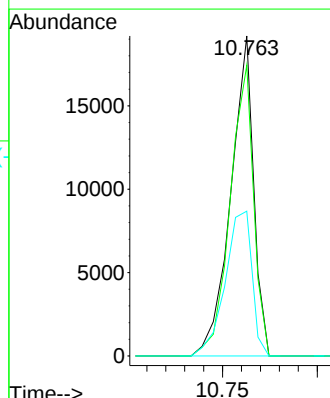
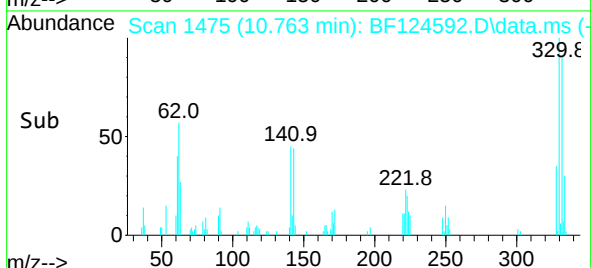
Tgt Ion:237 Resp: 27265
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.4 0.0 31.6

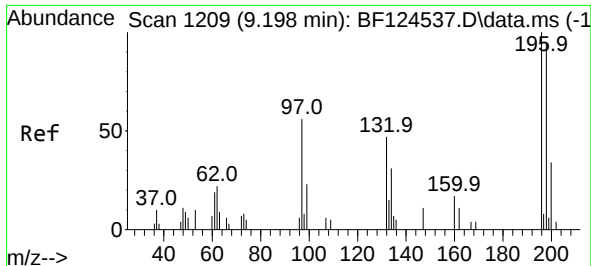


#42
2,4,6-Tribromophenol
Concen: 148.825 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36



Tgt Ion:330 Resp: 16039
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 53.2 44.6 66.8

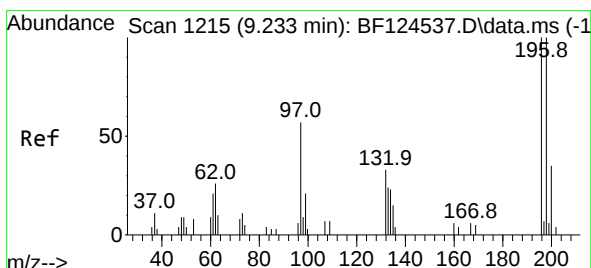
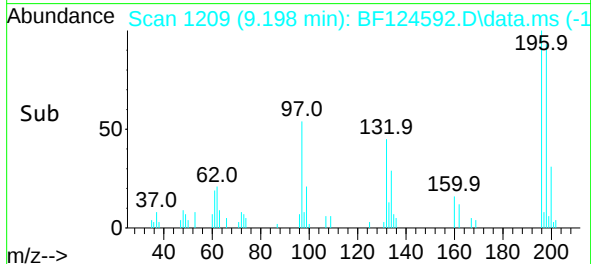
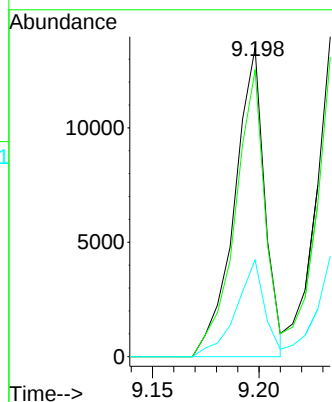
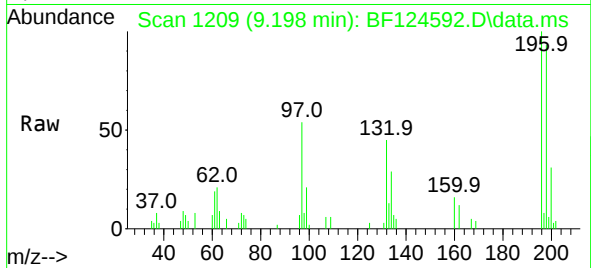




#43
2,4,6-Trichlorophenol
Concen: 50.195 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

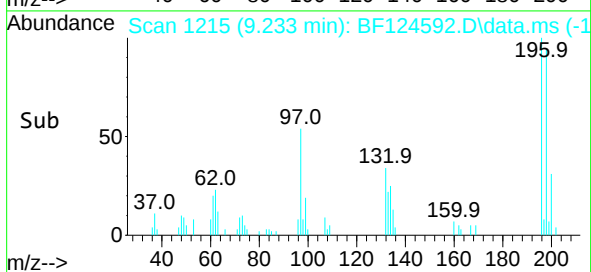
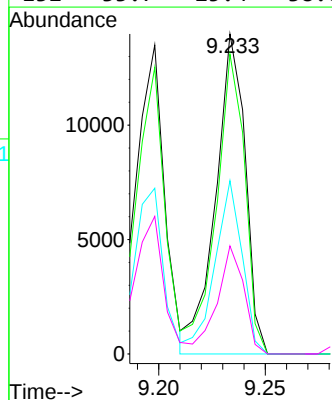
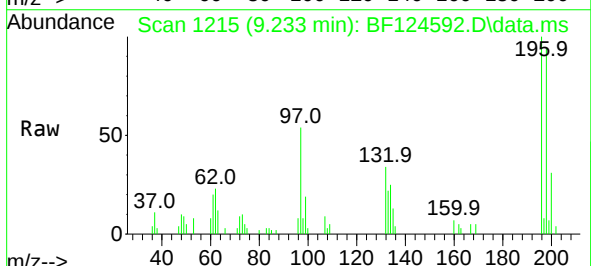
Instrument :
BNA_F
ClientSampleId :
PB137695BS

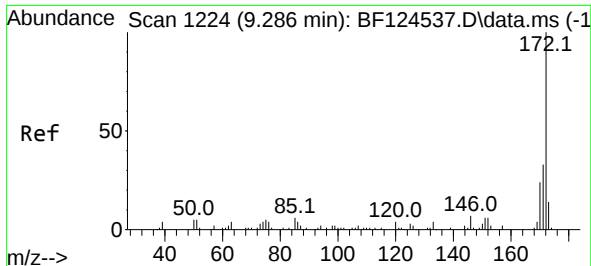
Tgt Ion:196 Resp: 13385
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 49.068 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:196 Resp: 13495
Ion Ratio Lower Upper
196 100
198 93.6 80.2 120.2
97 54.1 44.0 66.0
132 33.7 25.4 38.0

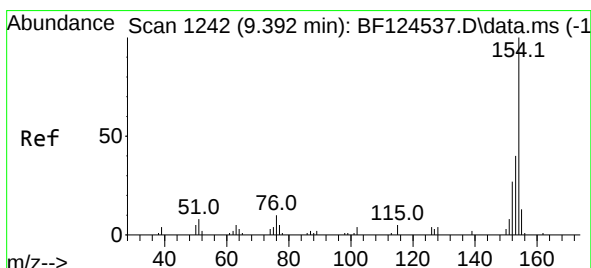
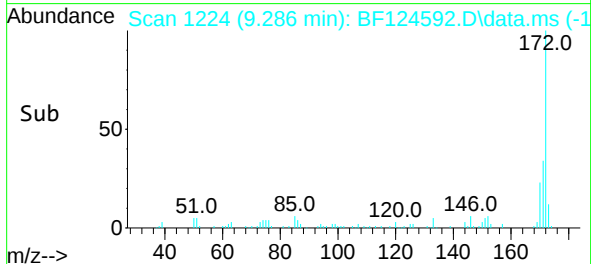
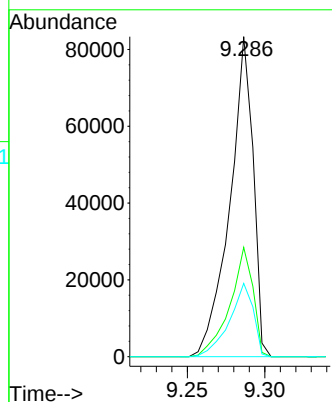
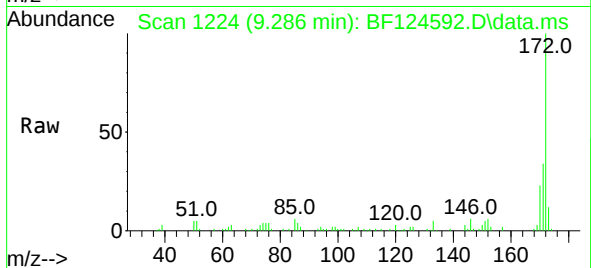




#45
2-Fluorobiphenyl
Concen: 91.633 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

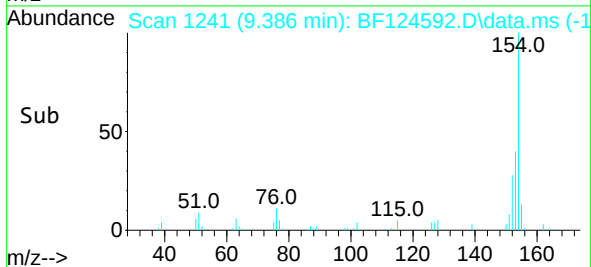
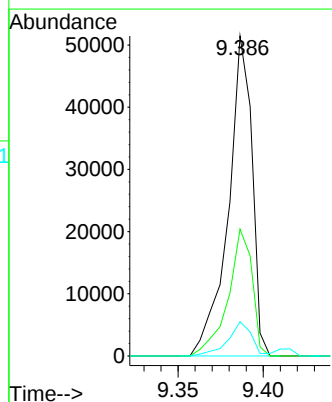
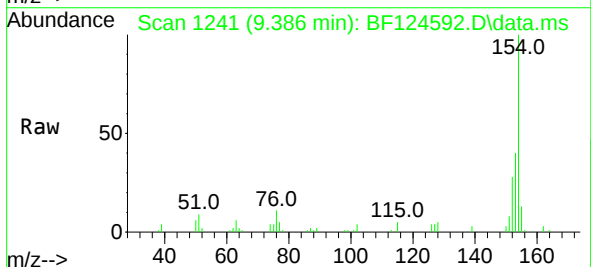
Instrument :
BNA_F
ClientSampleId :
PB137695BS

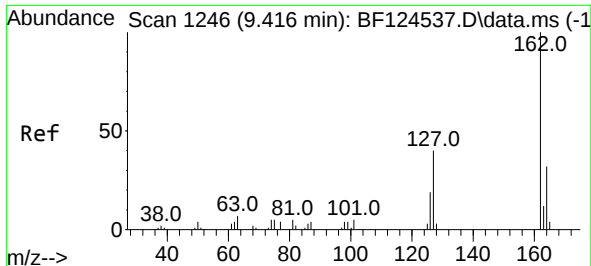
Tgt Ion:172 Resp: 87024
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.360 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:154 Resp: 49814
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.7 0.0 30.3

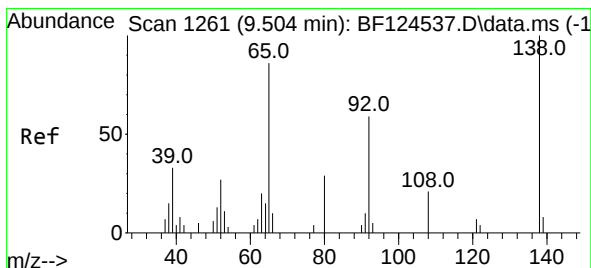
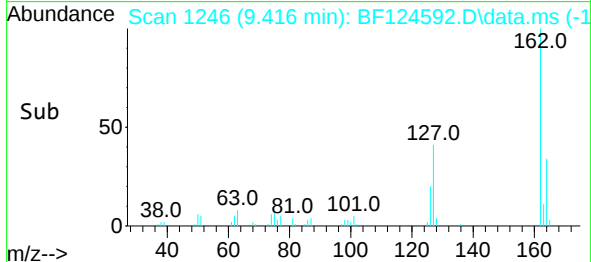
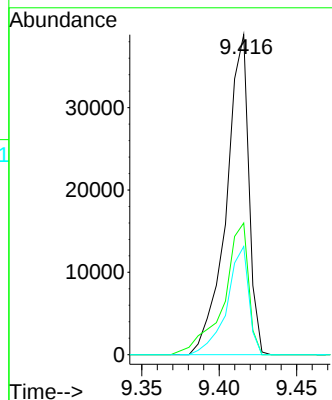
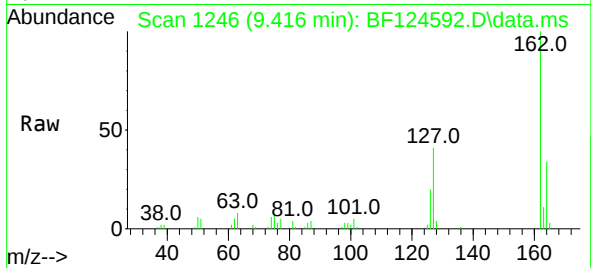




#47
2-Chloronaphthalene
Concen: 47.548 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

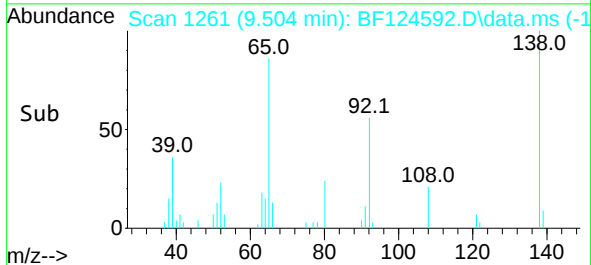
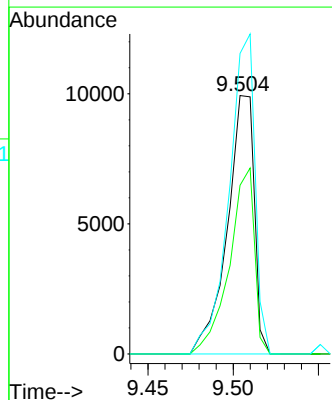
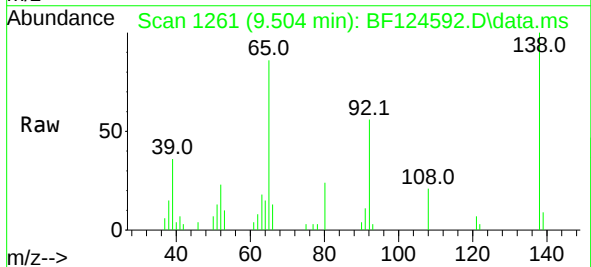
Instrument :
BNA_F
ClientSampleId :
PB137695BS

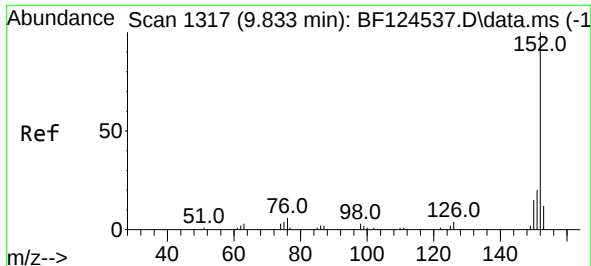
Tgt Ion:162 Resp: 39211
Ion Ratio Lower Upper
162 100
127 41.1 33.0 49.4
164 33.8 25.8 38.8



#48
2-Nitroaniline
Concen: 55.166 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion: 65 Resp: 10940
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 116.3 93.5 140.3

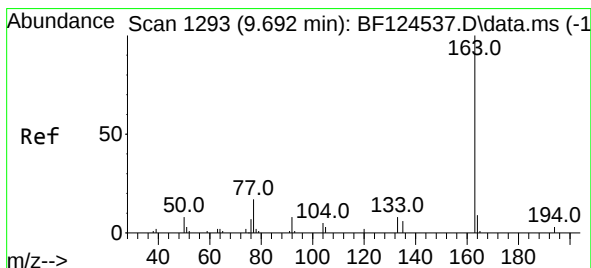
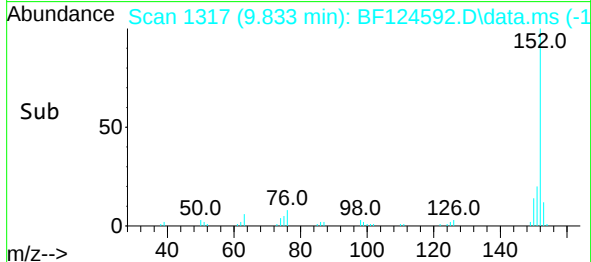
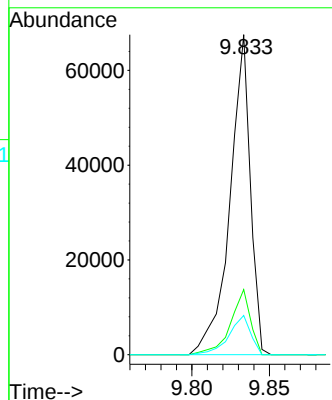
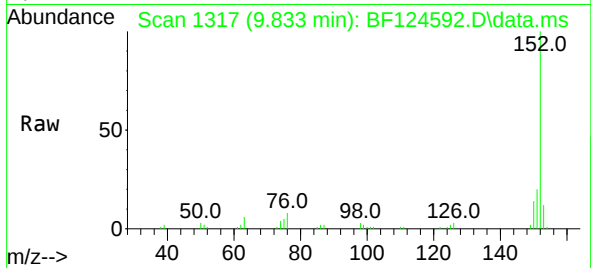




#49
Acenaphthylene
Concen: 47.965 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

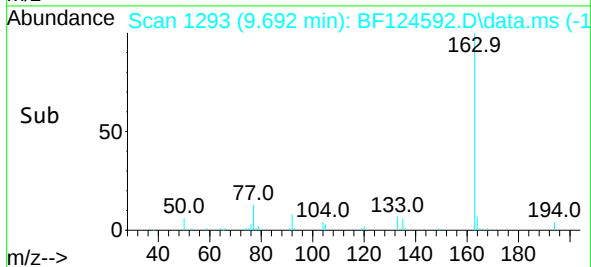
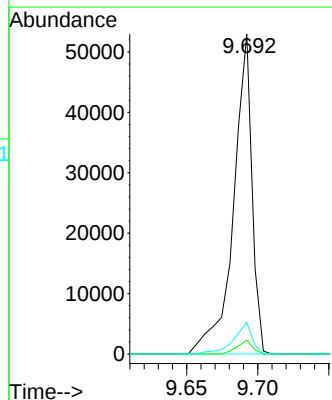
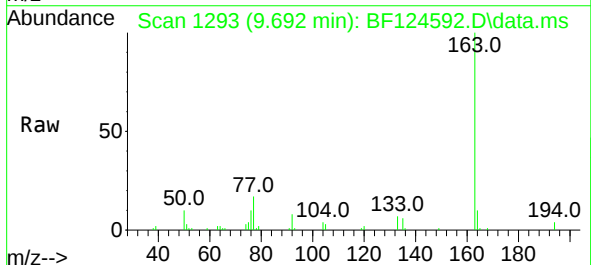
Instrument :
BNA_F
ClientSampleId :
PB137695BS

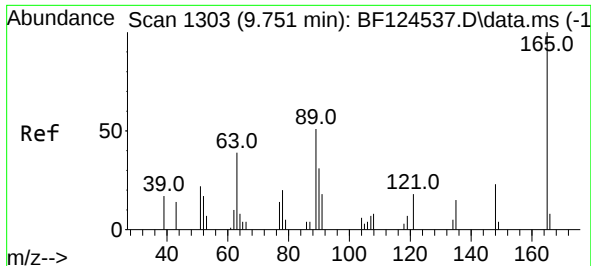
Tgt Ion:152 Resp: 61727
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.2 9.8 14.8



#50
Dimethylphthalate
Concen: 49.738 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:163 Resp: 47924
Ion Ratio Lower Upper
163 100
194 4.4 2.6 3.8#
164 9.8 7.4 11.0

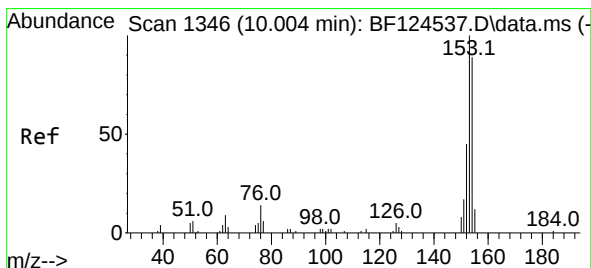
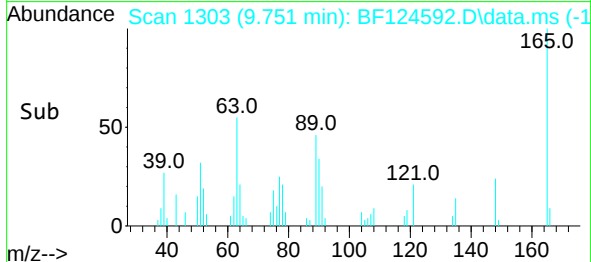
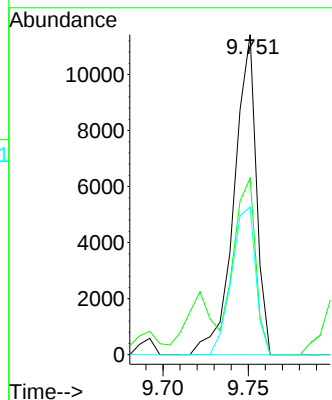
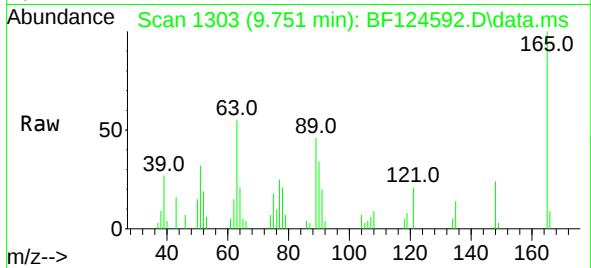




#51
2,6-Dinitrotoluene
Concen: 54.325 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

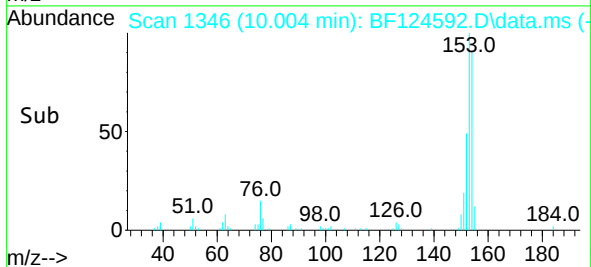
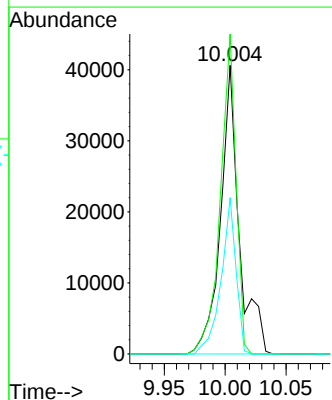
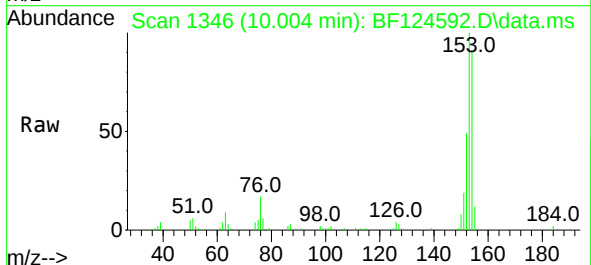
Instrument :
BNA_F
ClientSampled :
PB137695BS

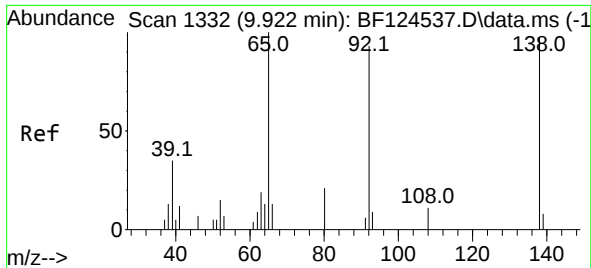
Tgt Ion:165 Resp: 10319
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 46.2 40.6 60.8



#52
Acenaphthene
Concen: 52.724 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:154 Resp: 43385
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.2
152 54.2 40.5 60.7

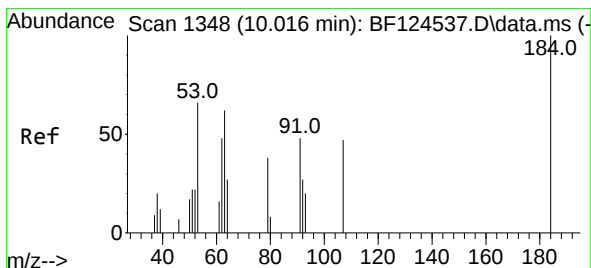
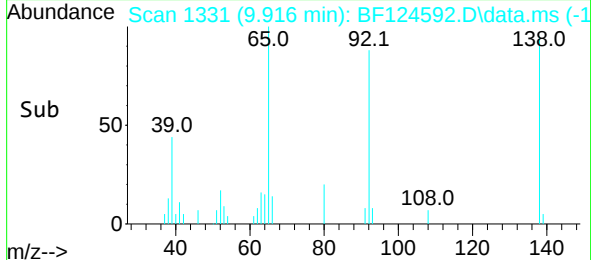
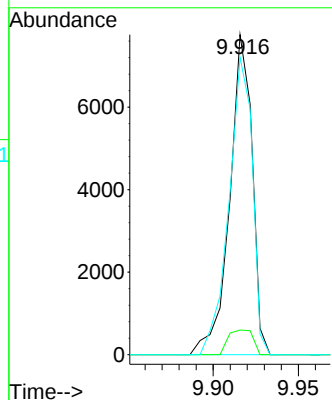
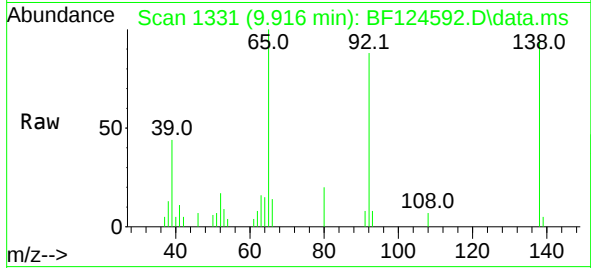




#53
3-Nitroaniline
Concen: 33.652 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

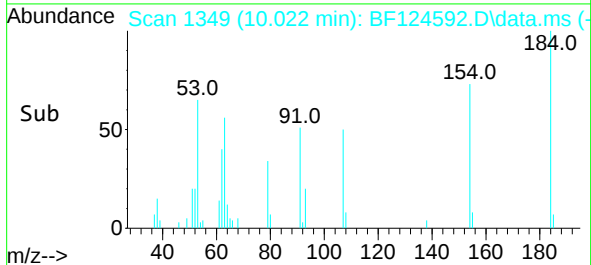
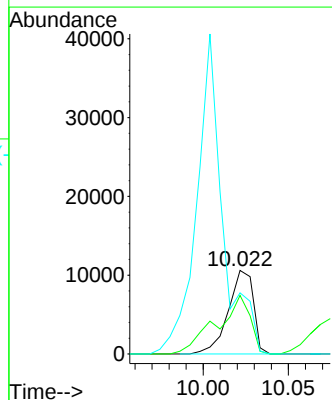
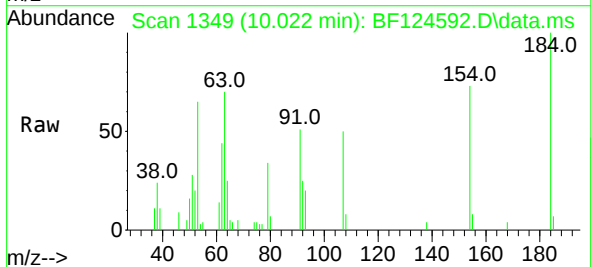
Instrument :
BNA_F
ClientSampleId :
PB137695BS

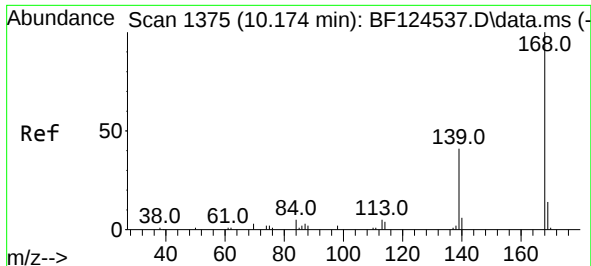
Tgt Ion:138 Resp: 7133
Ion Ratio Lower Upper
138 100
108 7.7 9.3 13.9#
92 92.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 109.730 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:184 Resp: 10876
Ion Ratio Lower Upper
184 100
63 70.2 59.3 88.9
154 73.3 68.6 102.8

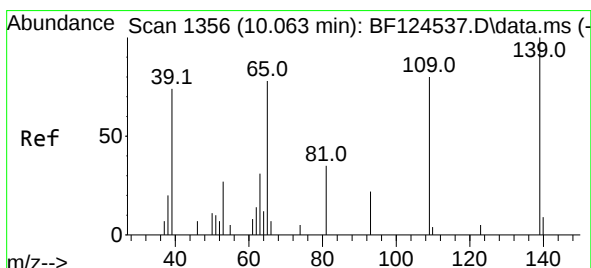
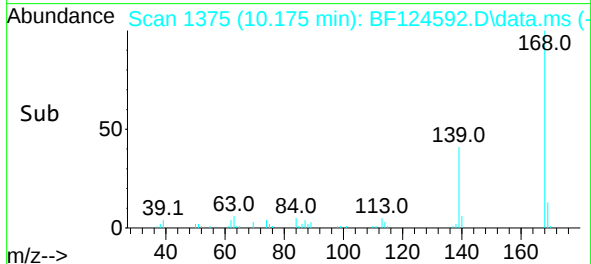
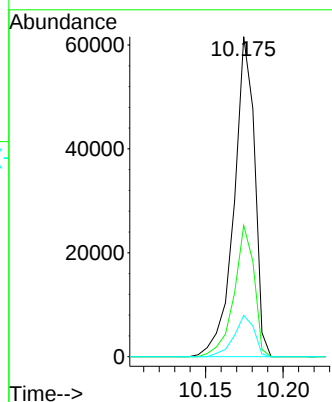
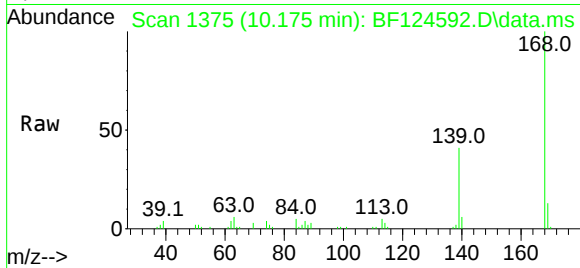




#55
Dibenzofuran
Concen: 46.942 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

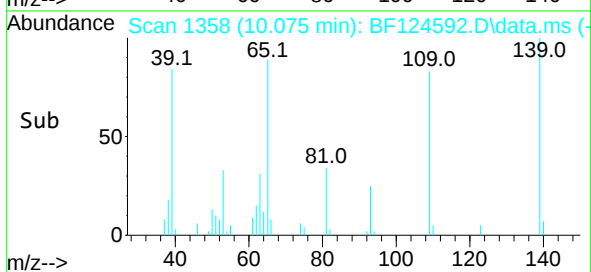
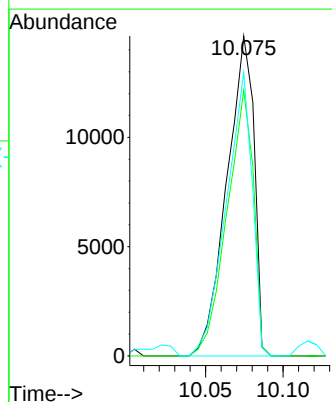
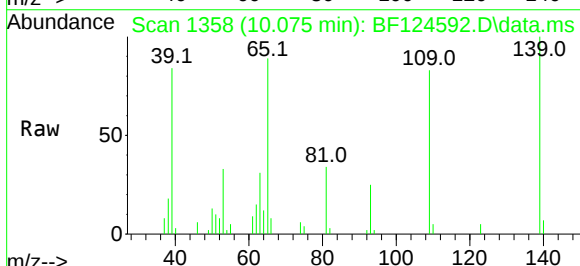
Instrument :
BNA_F
ClientSampleId :
PB137695BS

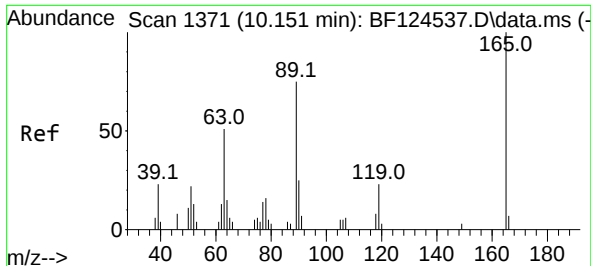
Tgt Ion:168 Resp: 56794
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 101.239 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:139 Resp: 17860
Ion Ratio Lower Upper
139 100
109 83.0 60.4 100.4
65 88.5 58.4 98.4

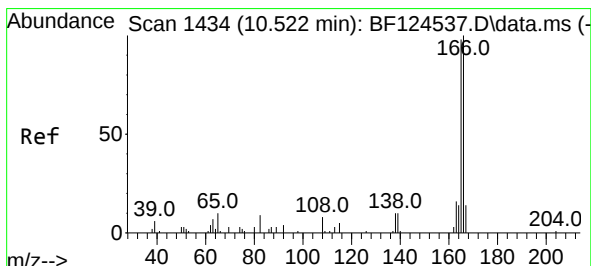
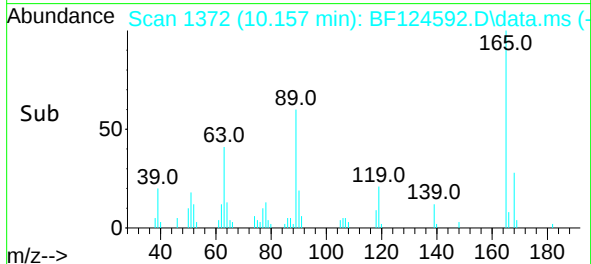
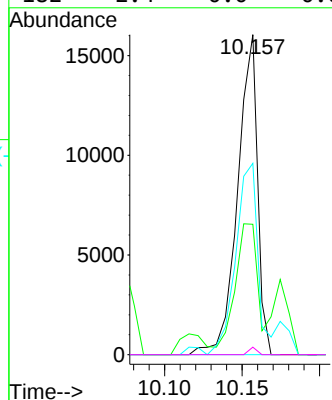
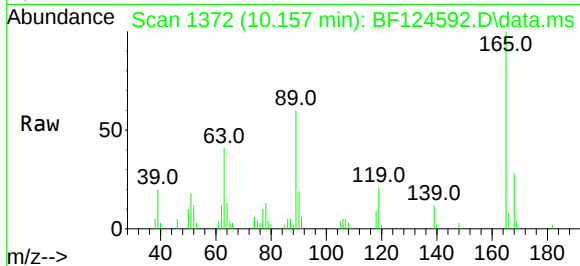




#57
2,4-Dinitrotoluene
Concen: 55.087 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

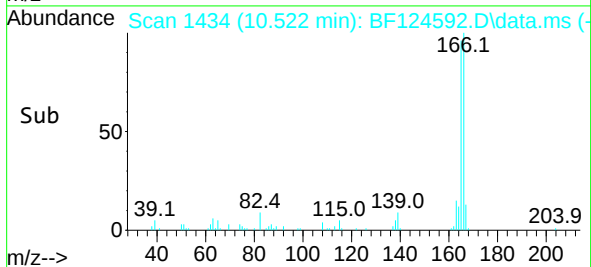
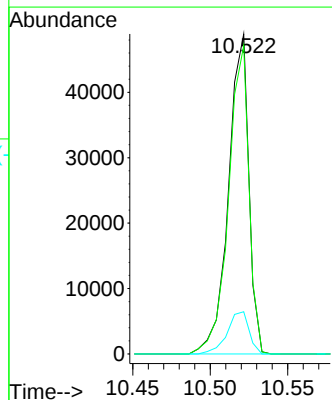
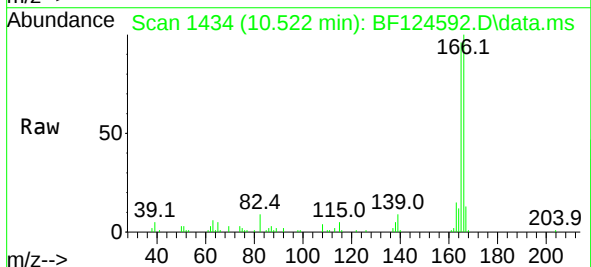
Instrument :
BNA_F
ClientSampleId :
PB137695BS

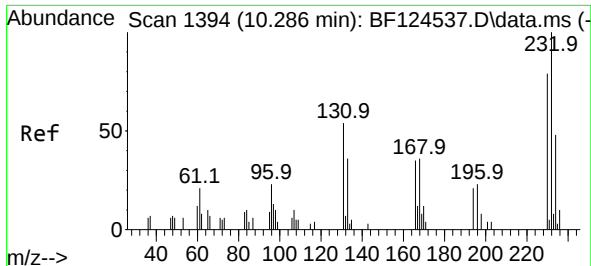
Tgt Ion:	165	Resp:	14325
Ion Ratio	Lower	Upper	
165	100		
63	40.7	40.9	61.3#
89	59.8	59.7	89.5
182	2.4	0.0	0.0#



#58
Fluorene
Concen: 47.708 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:	166	Resp:	44647
Ion Ratio	Lower	Upper	
166	100		
165	96.3	78.1	117.1
167	13.2	11.1	16.7

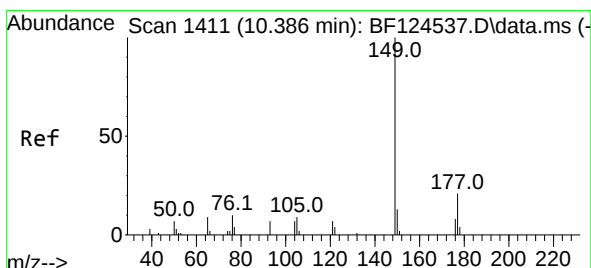
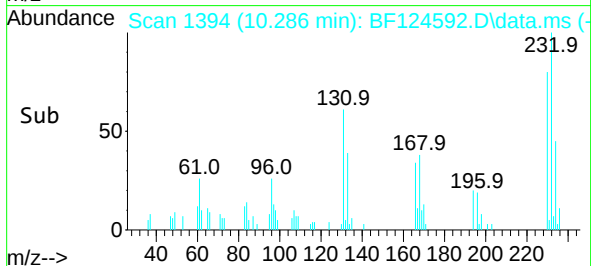
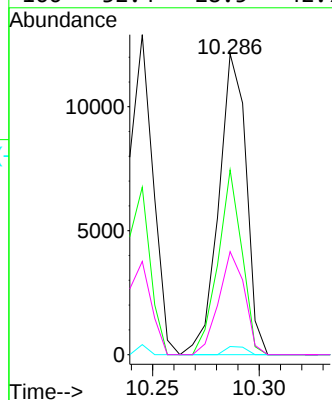
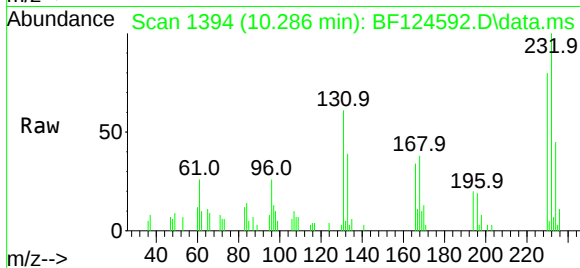




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.106 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

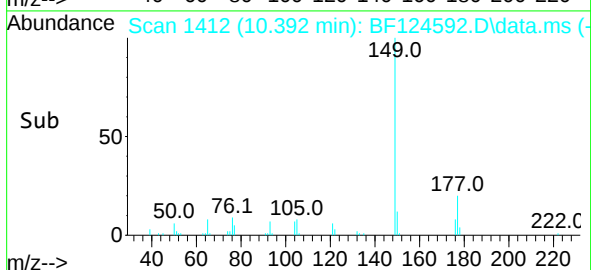
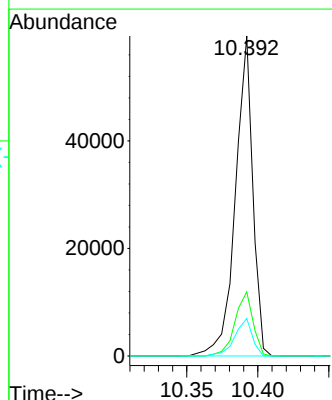
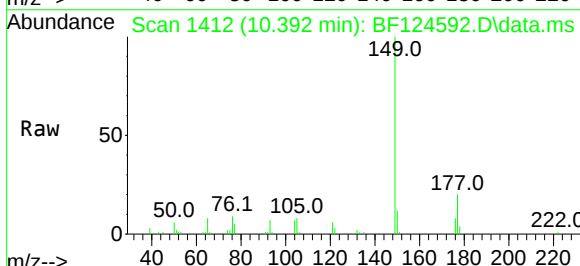
Instrument :
BNA_F
ClientSampleId :
PB137695BS

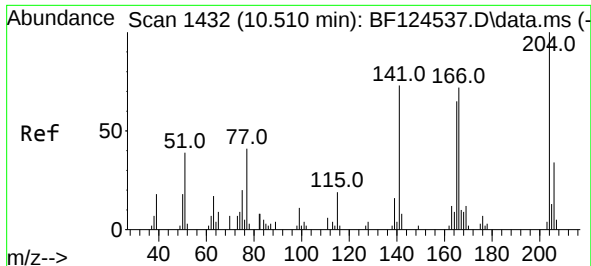
Tgt Ion:232	Resp:	10855
Ion Ratio	Lower	Upper
232	100	
131	53.5	45.4 68.0
130	2.1	0.0 0.0#
166	32.4	28.5 42.7



#60
Diethylphthalate
Concen: 50.105 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:149	Resp:	50479
Ion Ratio	Lower	Upper
149	100	
177	20.0	16.5 24.7
150	11.7	10.1 15.1

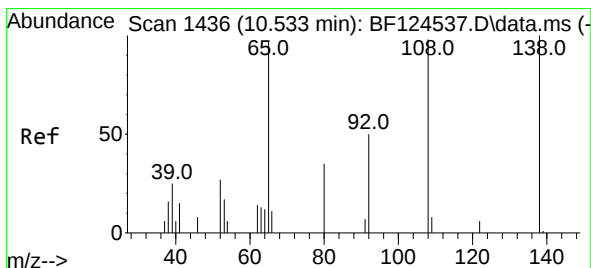
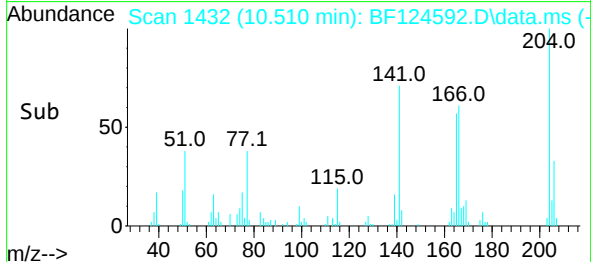
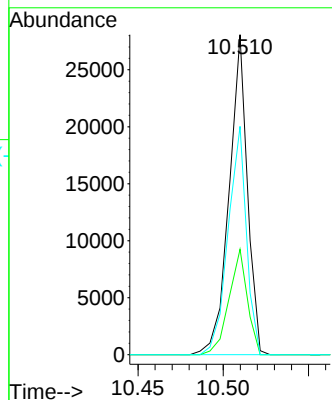
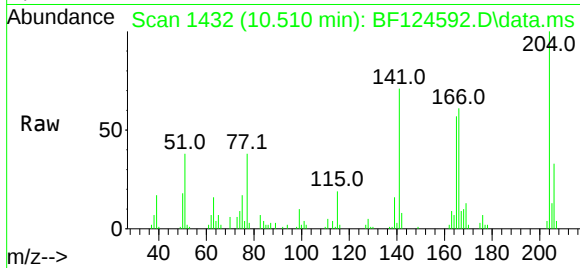




#61
4-Chlorophenyl-phenylether
Concen: 49.301 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

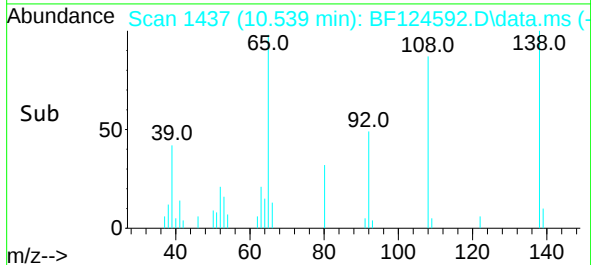
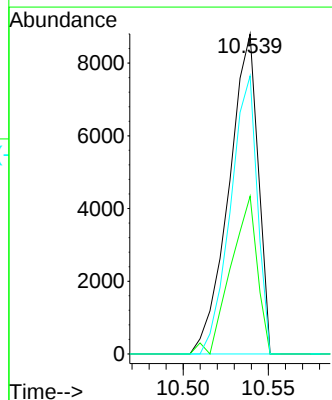
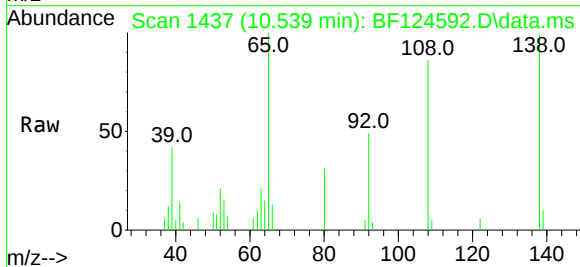
Instrument :
BNA_F
ClientSampleId :
PB137695BS

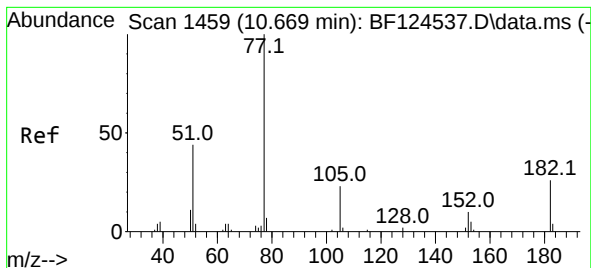
Tgt Ion:204 Resp: 20942
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 71.4 58.6 88.0



#62
4-Nitroaniline
Concen: 49.165 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:138 Resp: 10503
Ion Ratio Lower Upper
138 100
92 49.3 29.6 69.6
108 86.9 78.1 118.1

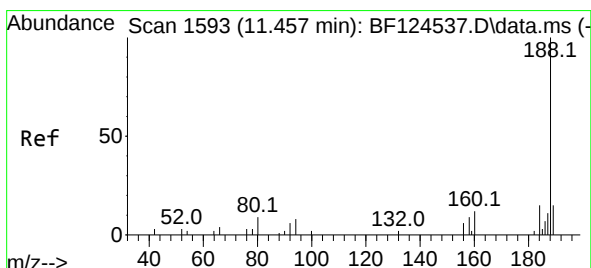
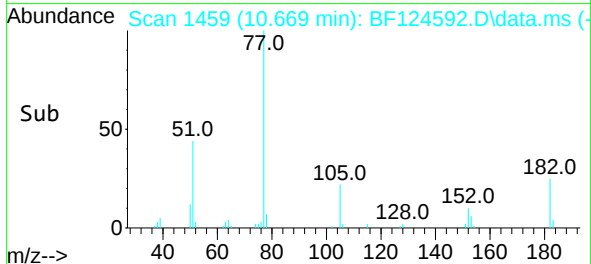
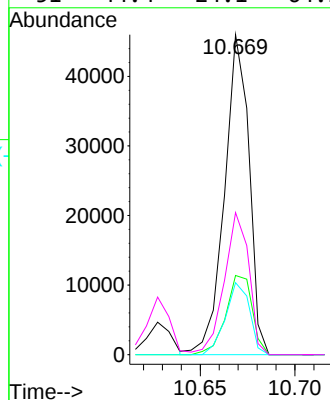
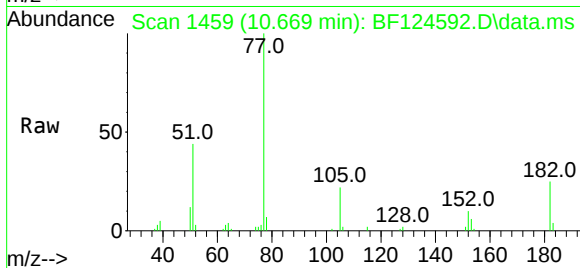




#63
Azobenzene
Concen: 47.105 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

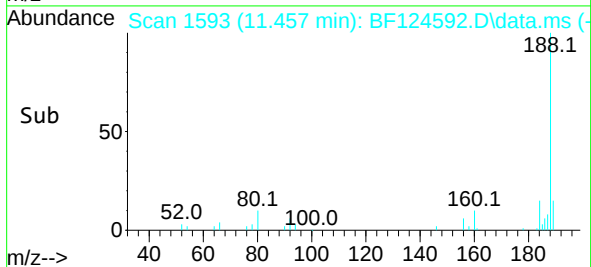
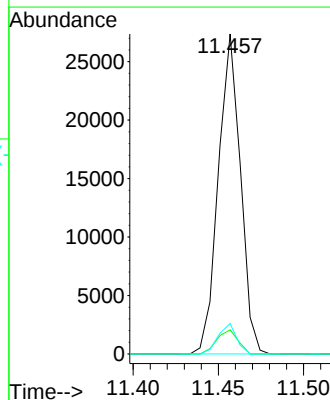
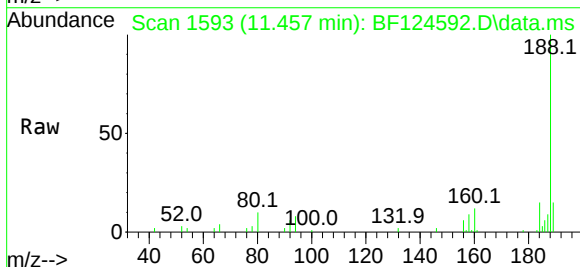
Instrument :
BNA_F
ClientSampleId :
PB137695BS

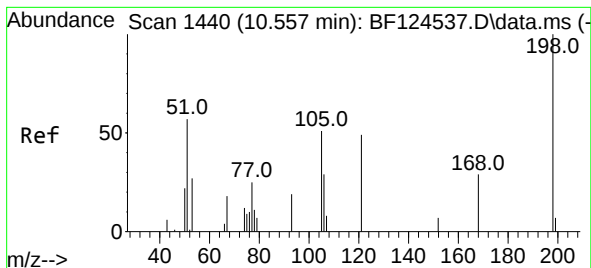
Tgt Ion: 77	Resp: 41482
Ion Ratio	Lower Upper
77 100	
182 24.7	6.3 46.3
105 22.5	2.9 42.9
51 44.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:188	Resp: 24728
Ion Ratio	Lower Upper
188 100	
94 7.5	6.7 10.1
80 9.5	7.5 11.3

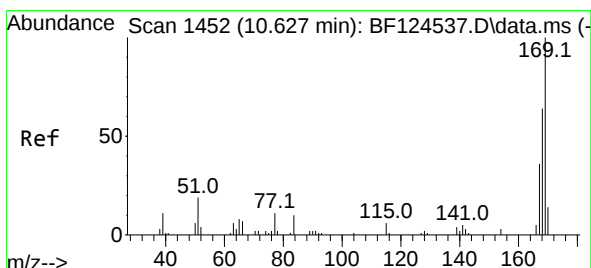
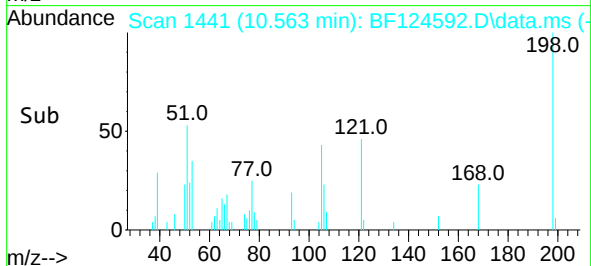
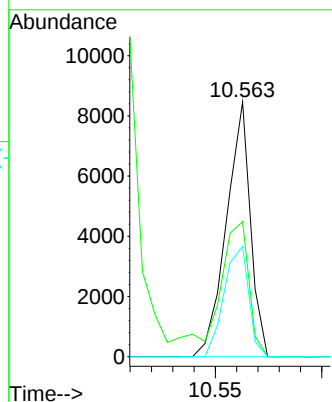
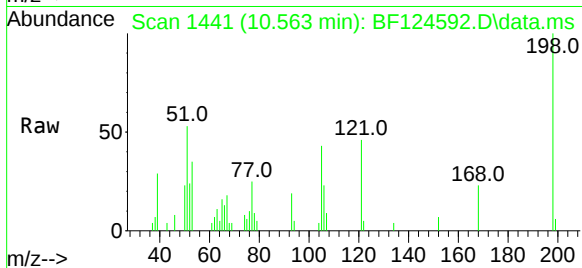




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.971 ng
 RT: 10.563 min Scan# 1441
 Delta R.T. 0.006 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36

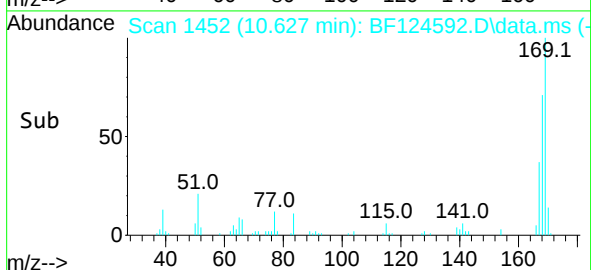
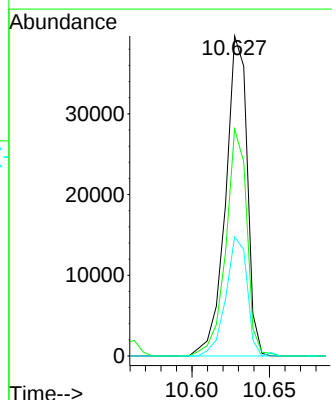
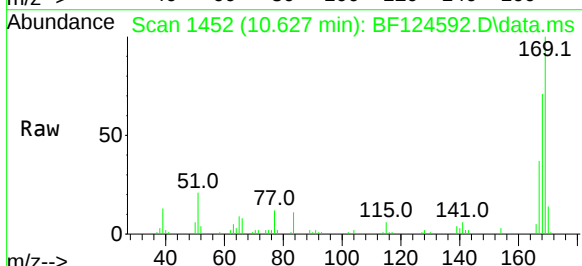
Instrument :
 BNA_F
 ClientSampleId :
 PB137695BS

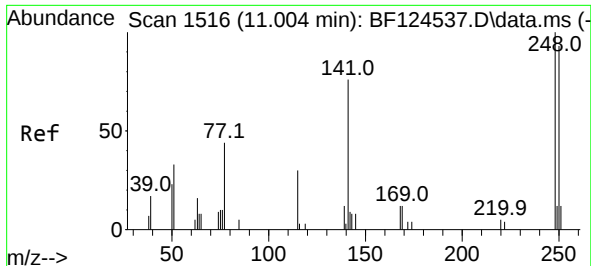
Tgt Ion:198 Resp: 6635
 Ion Ratio Lower Upper
 198 100
 51 53.0 45.3 85.3
 105 43.2 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 47.677 ng
 RT: 10.627 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36

Tgt Ion:169 Resp: 38389
 Ion Ratio Lower Upper
 169 100
 168 70.9 50.8 76.2
 167 37.2 28.8 43.2

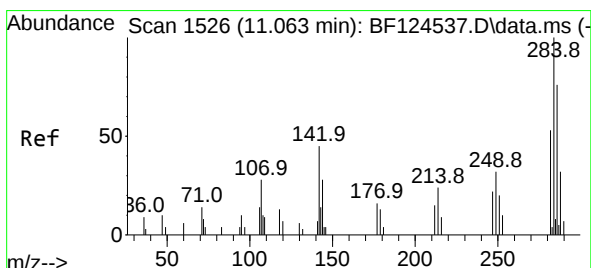
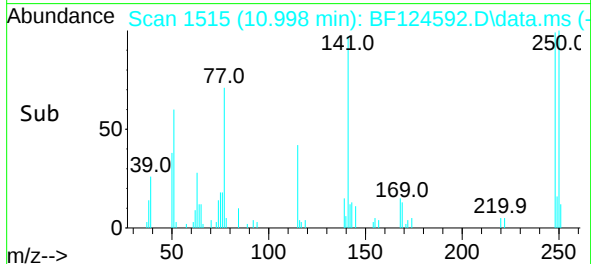
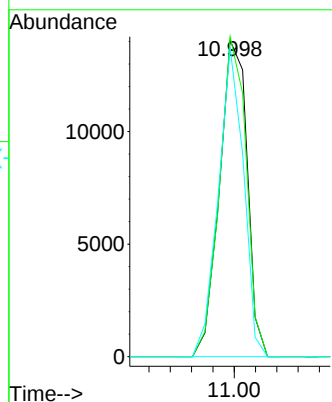
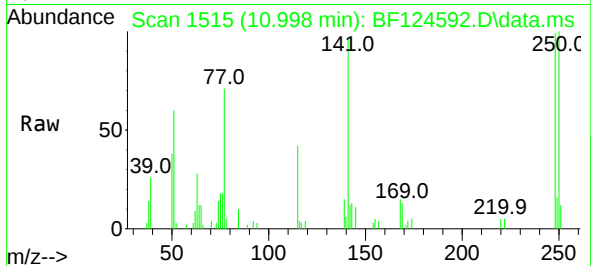




#67
4-Bromophenyl-phenylether
Concen: 49.629 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

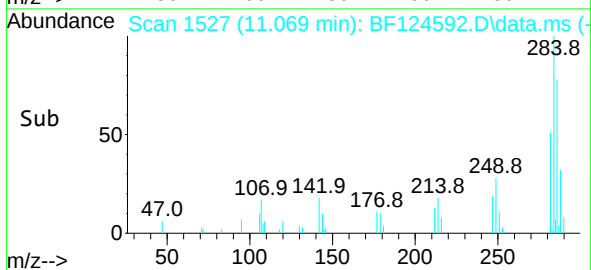
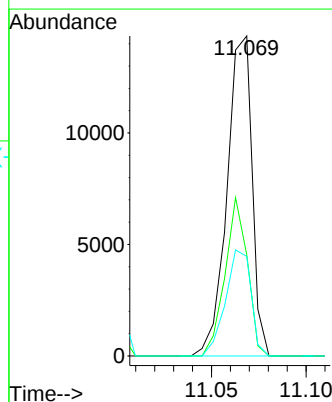
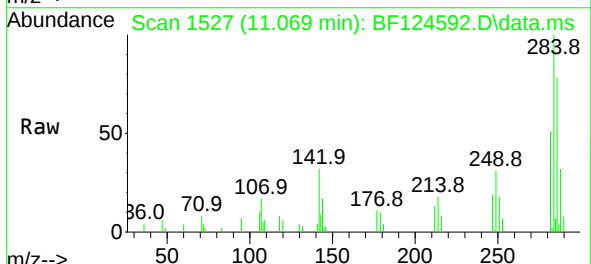
Instrument :
BNA_F
ClientSampleId :
PB137695BS

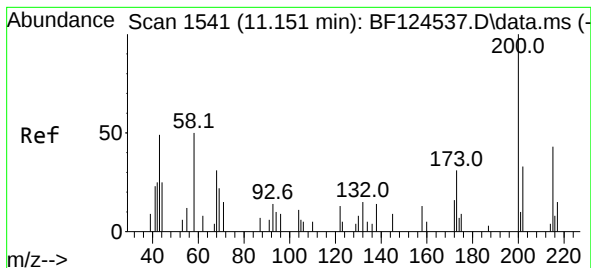
Tgt Ion:248 Resp: 12690
Ion Ratio Lower Upper
248 100
250 101.1 74.2 111.4
141 97.7 60.4 90.6#



#68
Hexachlorobenzene
Concen: 50.524 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:284 Resp: 13236
Ion Ratio Lower Upper
284 100
142 31.6 36.4 54.6#
249 31.1 25.6 38.4





#69

Atrazine

Concen: 50.086 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

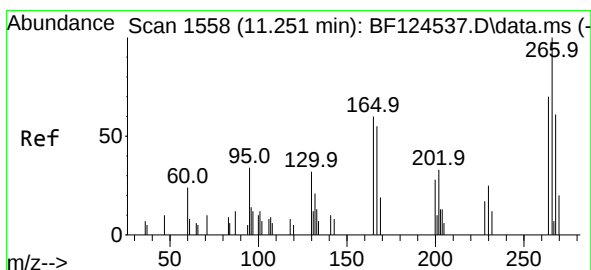
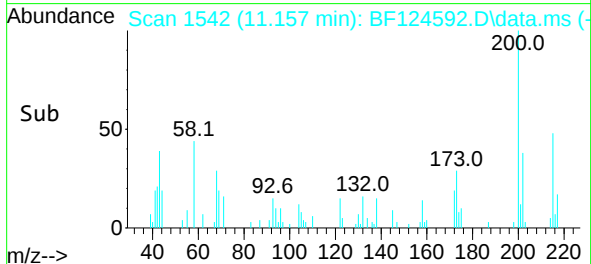
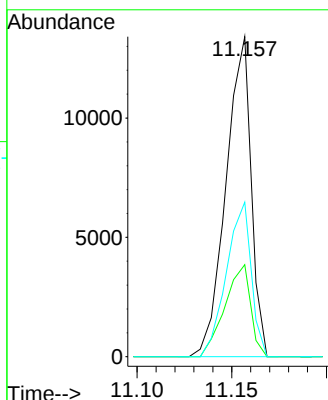
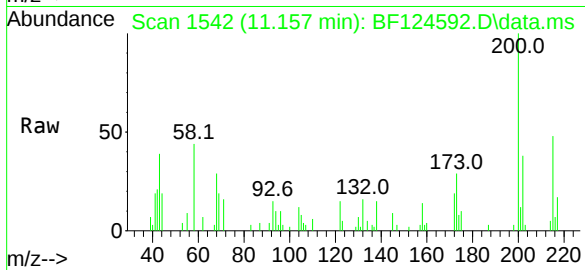
Instrument :

BNA_F

ClientSampleId :

PB137695BS

Tgt Ion:	200	Resp:	12351
Ion Ratio	Lower	Upper	
200	100		
173	28.7	11.1	51.1
215	48.3	22.7	62.7



#70

Pentachlorophenol

Concen: 96.839 ng

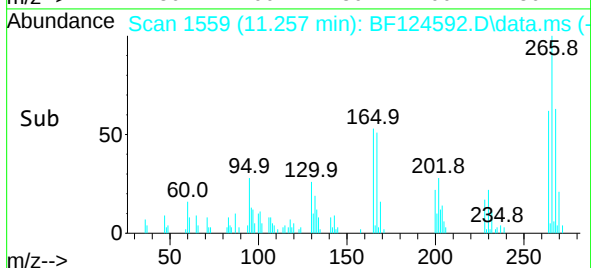
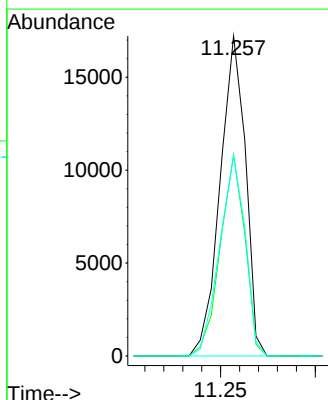
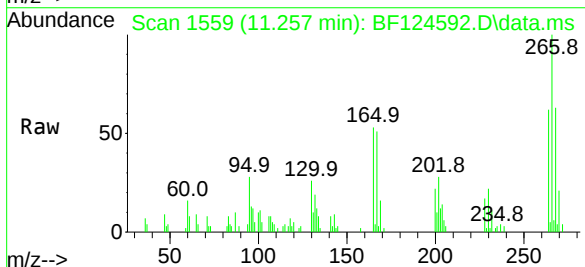
RT: 11.257 min Scan# 1559

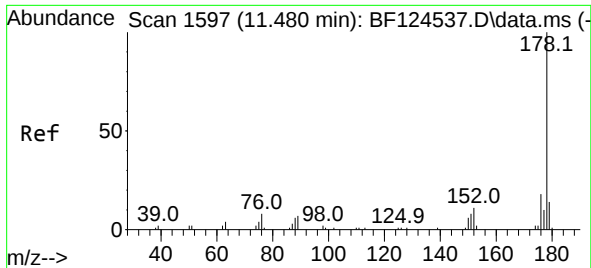
Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:	266	Resp:	16047
Ion Ratio	Lower	Upper	
266	100		
268	62.8	48.9	73.3
264	62.4	55.9	83.9

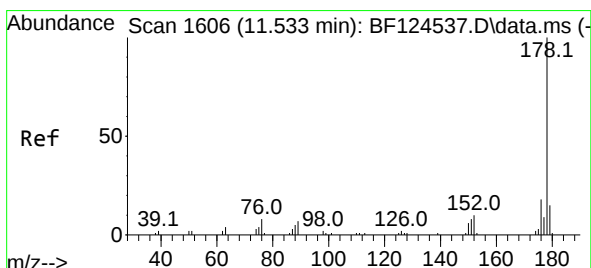
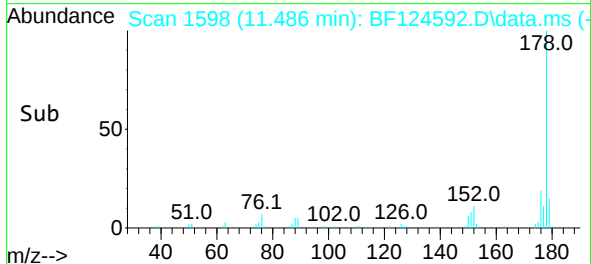
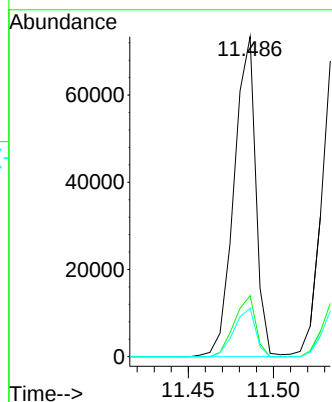
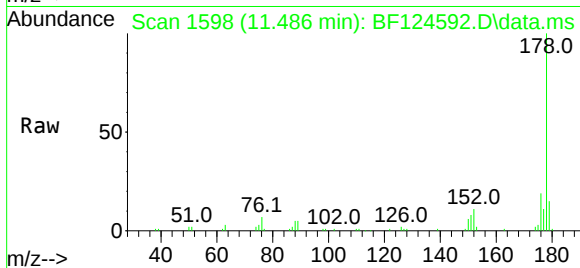




#71
Phenanthrene
Concen: 48.108 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

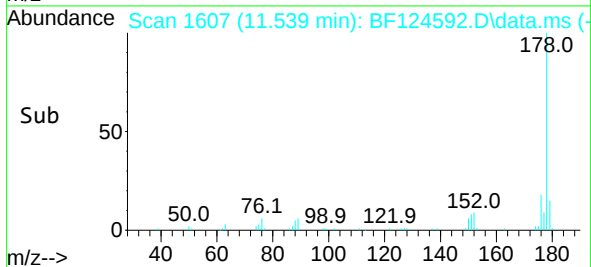
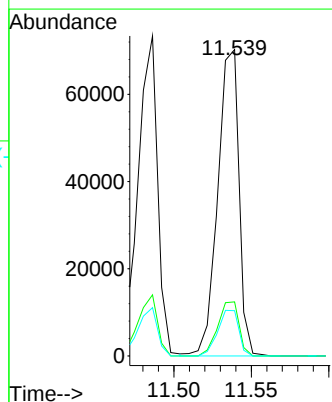
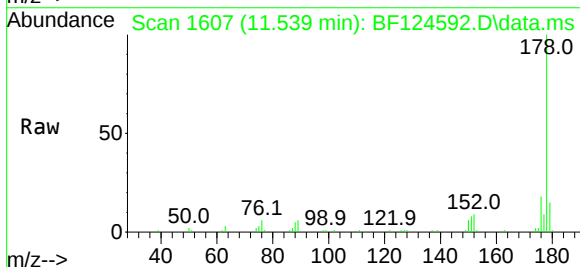
Instrument :
BNA_F
ClientSampleId :
PB137695BS

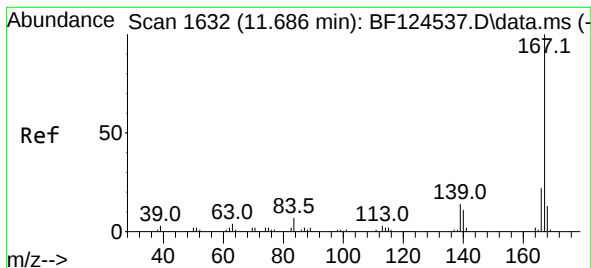
Tgt Ion:178 Resp: 64901
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 49.514 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:178 Resp: 67013
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 14.8 12.2 18.4





#73

Carbazole

Concen: 45.502 ng

RT: 11.686 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

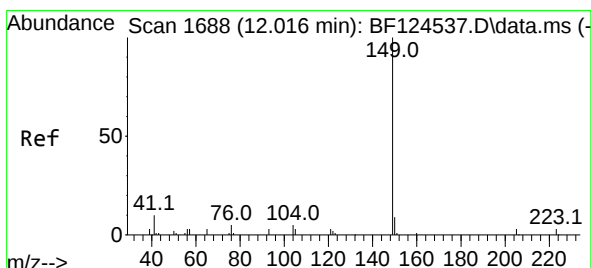
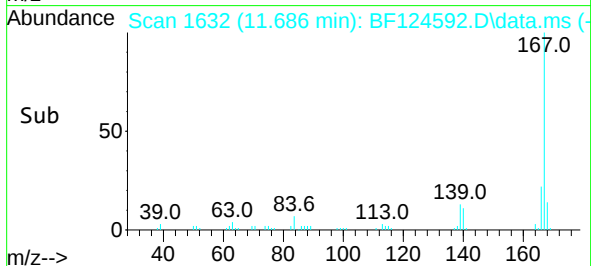
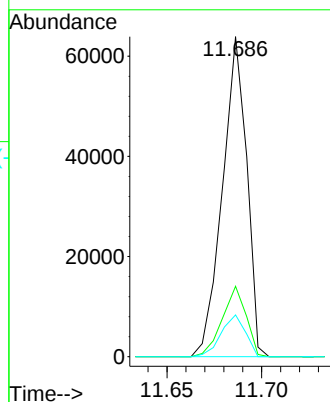
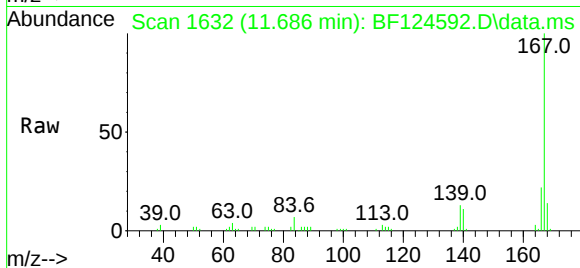
Instrument :

BNA_F

ClientSampleId :

PB137695BS

Tgt Ion:167	Resp:	56904
Ion Ratio	Lower	Upper
167	100	
166	22.0	17.4 26.0
139	13.0	11.0 16.4



#74

Di-n-butylphthalate

Concen: 48.815 ng

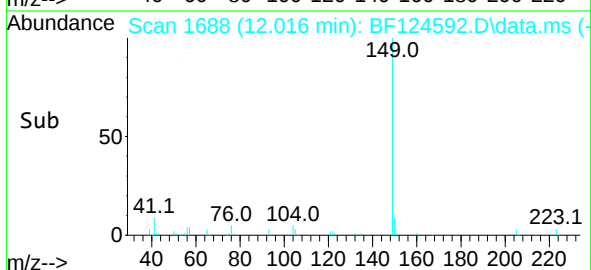
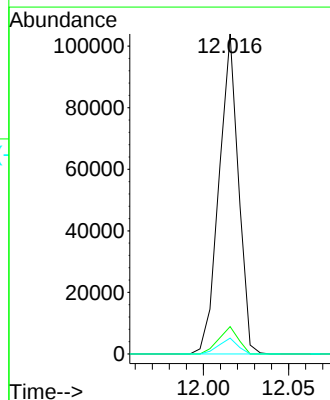
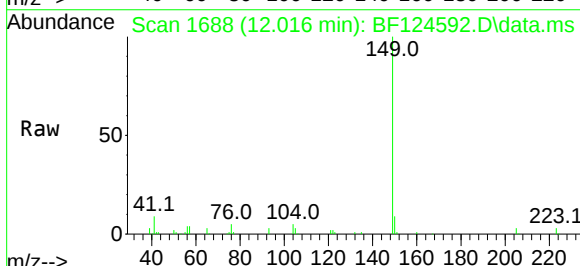
RT: 12.016 min Scan# 1688

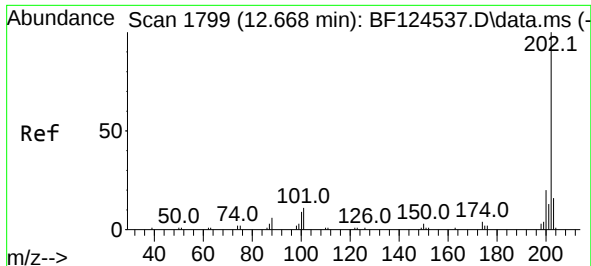
Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:149	Resp:	82236
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.4 11.2
104	5.0	4.1 6.1

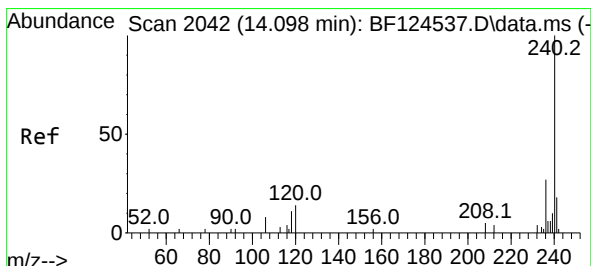
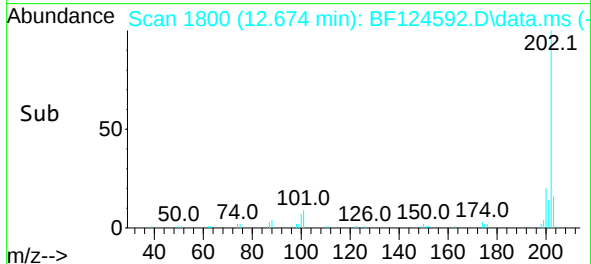
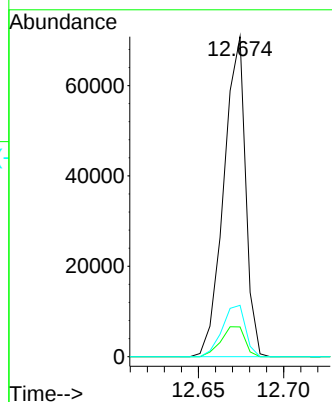
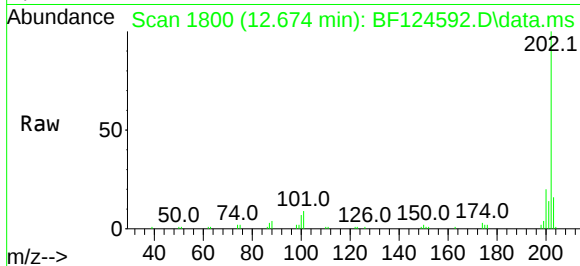




#75
Fluoranthene
Concen: 46.252 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

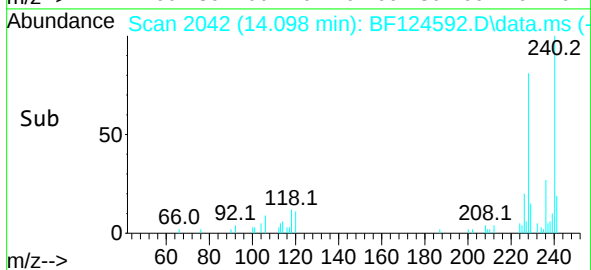
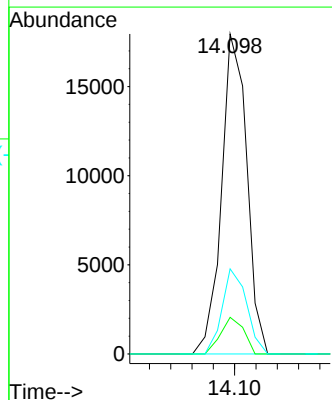
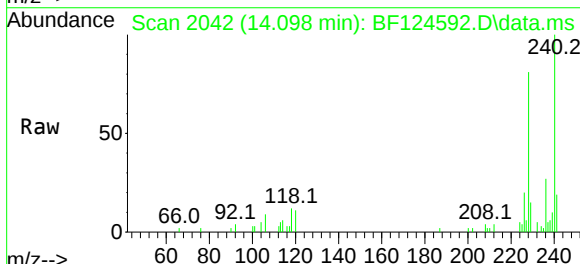
Instrument :
BNA_F
ClientSampleId :
PB137695BS

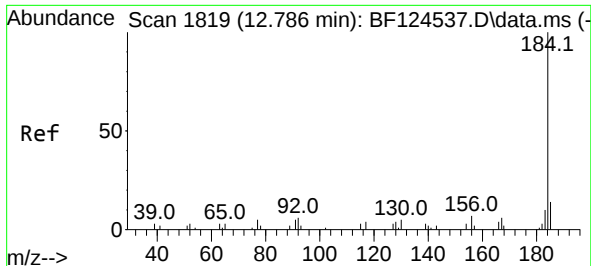
Tgt Ion:202	Resp:	62955
Ion Ratio	Lower	Upper
202	100	
101	9.3	0.0 30.7
203	16.0	0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:240	Resp:	14759
Ion Ratio	Lower	Upper
240	100	
120	11.5	10.8 16.2
236	26.6	21.6 32.4

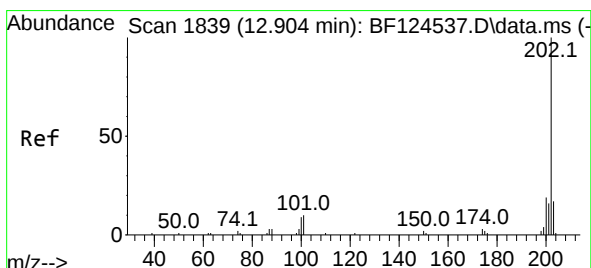
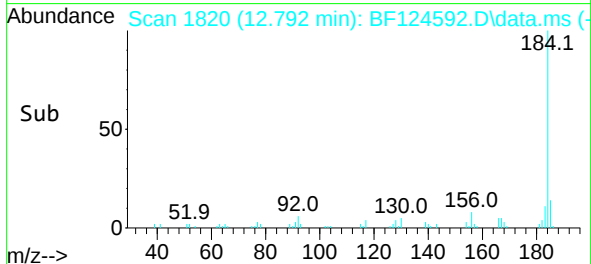
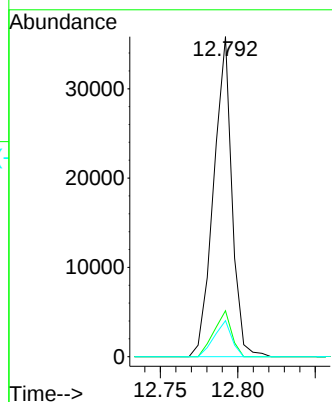
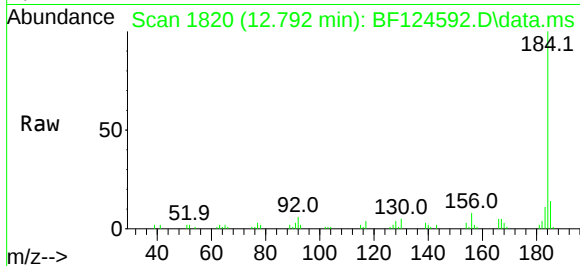




#77
Benzidine
Concen: 53.261 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

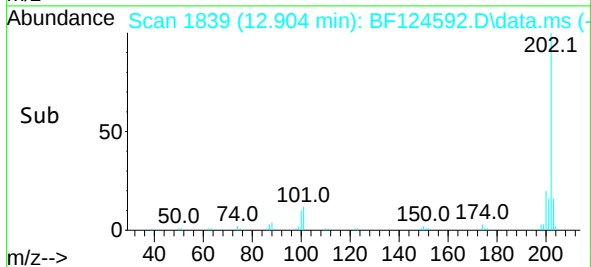
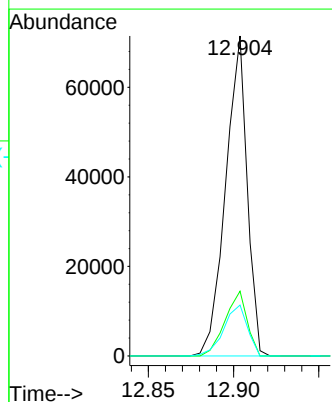
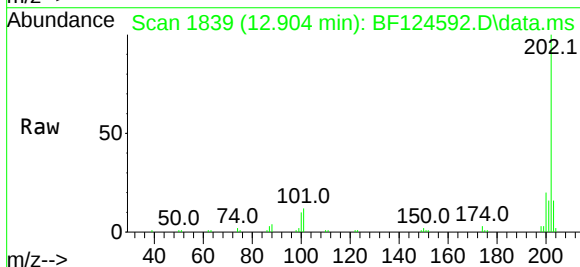
Instrument :
BNA_F
ClientSampleId :
PB137695BS

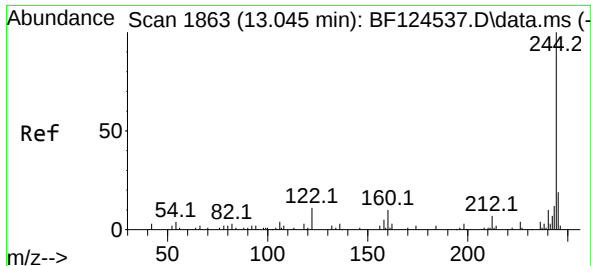
Tgt Ion:184 Resp: 29387
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 51.028 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:202 Resp: 62572
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 15.9 13.4 20.0

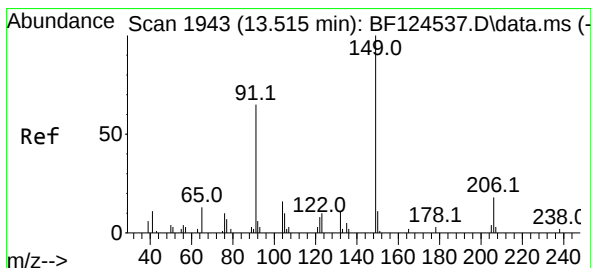
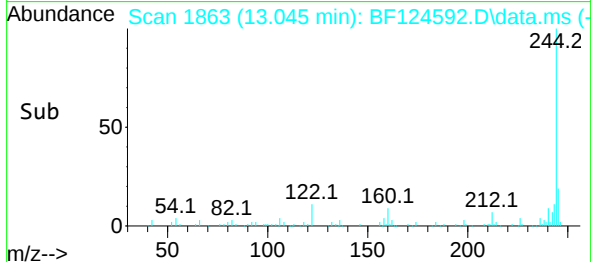
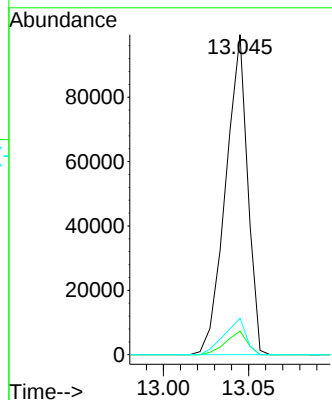
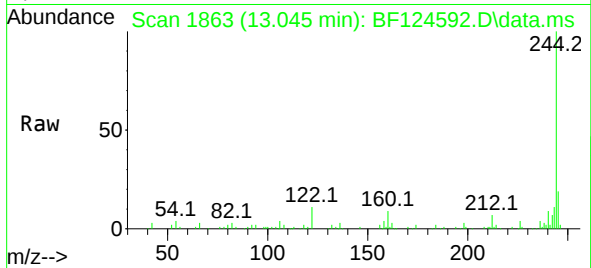




#79
 Terphenyl-d14
 Concen: 101.280 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36

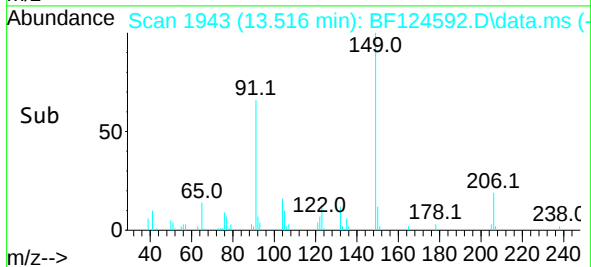
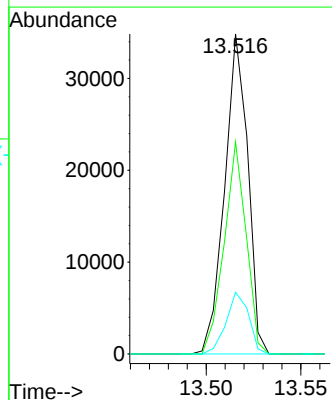
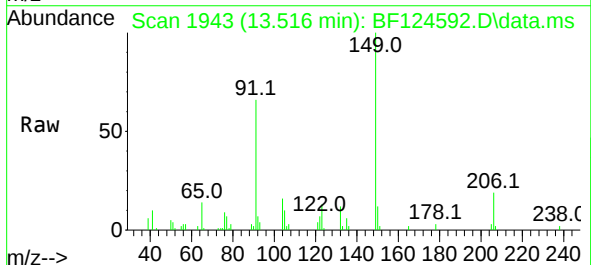
Instrument :
 BNA_F
 ClientSampleId :
 PB137695BS

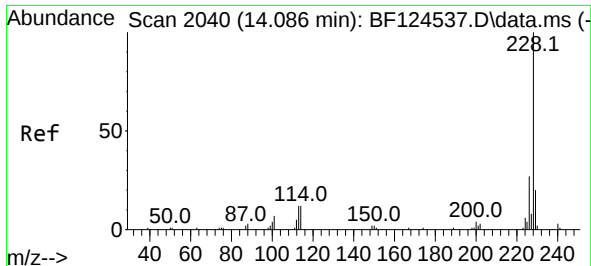
Tgt Ion:244 Resp: 89018
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 49.858 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124592.D
 Acq: 16 Jul 2021 12:36

Tgt Ion:149 Resp: 29560
 Ion Ratio Lower Upper
 149 100
 91 66.3 51.8 77.8
 206 19.3 14.5 21.7

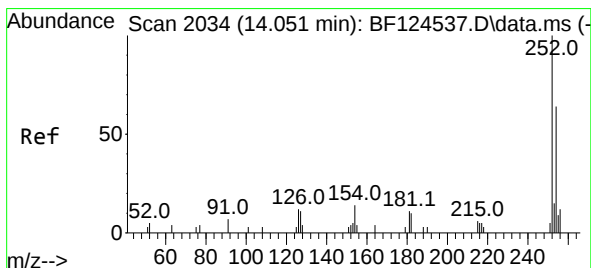
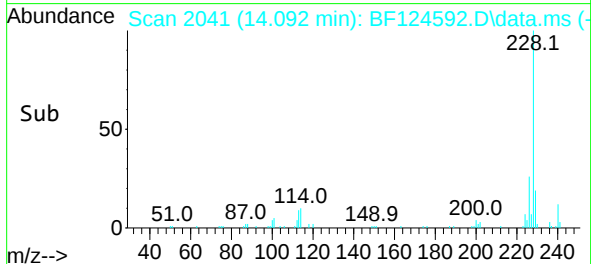
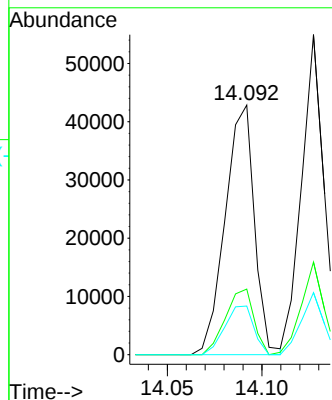
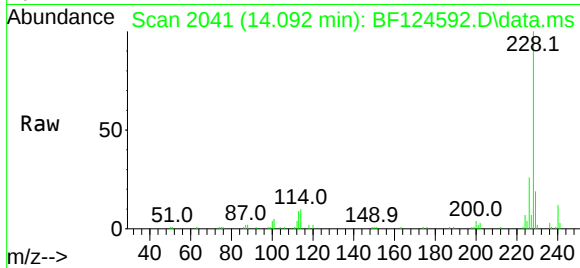




#81
Benzo(a)anthracene
Concen: 47.061 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

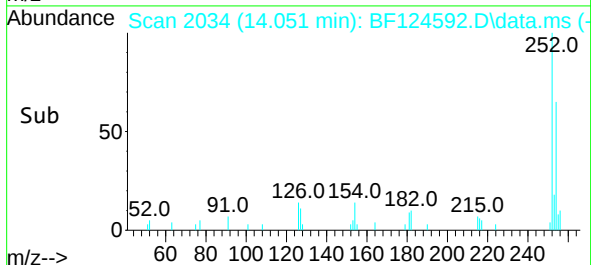
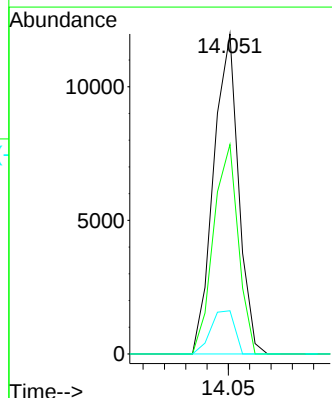
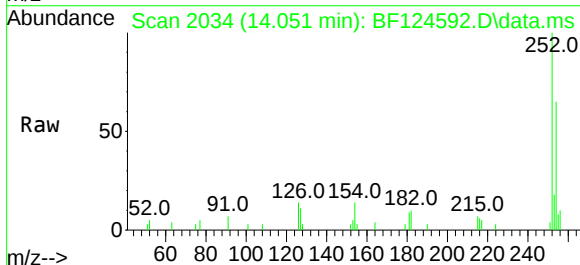
Instrument :
BNA_F
ClientSampleId :
PB137695BS

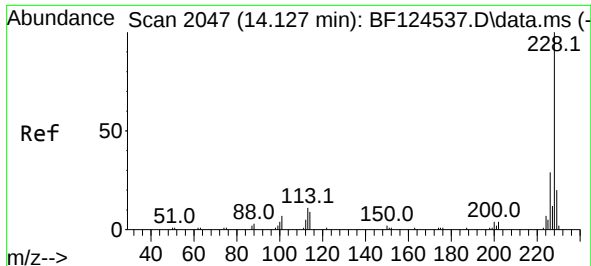
Tgt Ion:228 Resp: 46064
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.059 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:252 Resp: 9758
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.0
126 13.5 9.5 14.3

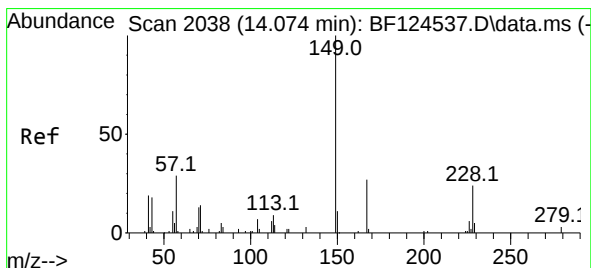
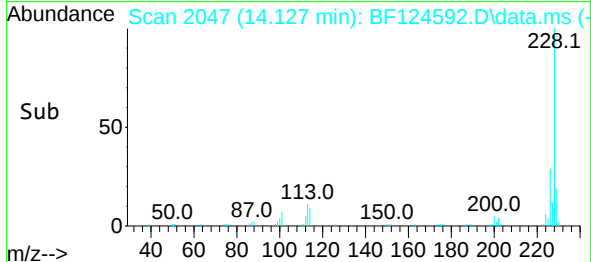
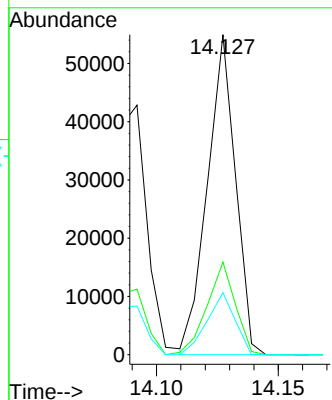
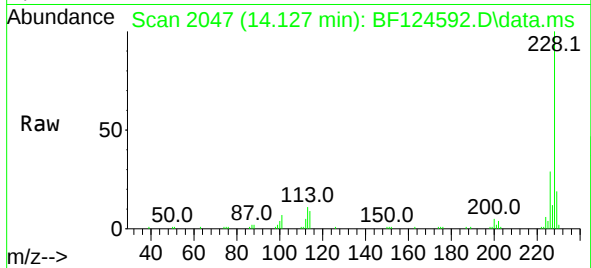




#83
Chrysene
Concen: 46.971 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

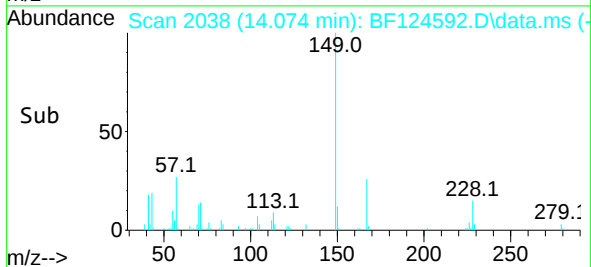
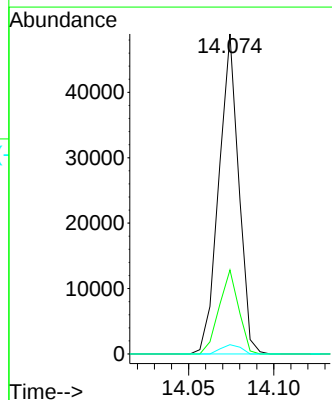
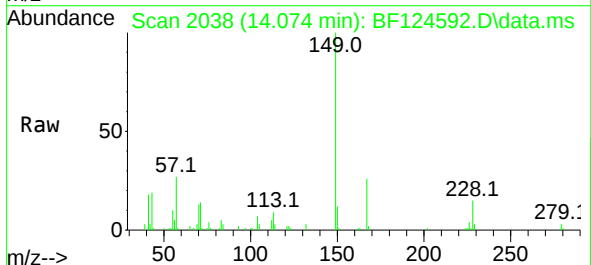
Instrument :
BNA_F
ClientSampleId :
PB137695BS

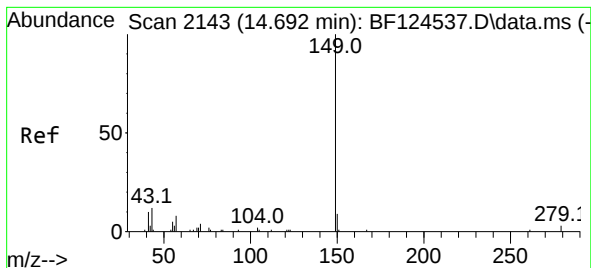
Tgt Ion:228 Resp: 44044
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.730 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:149 Resp: 39585
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 2.9 2.6 4.0

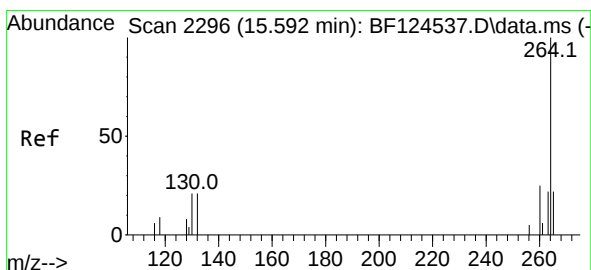
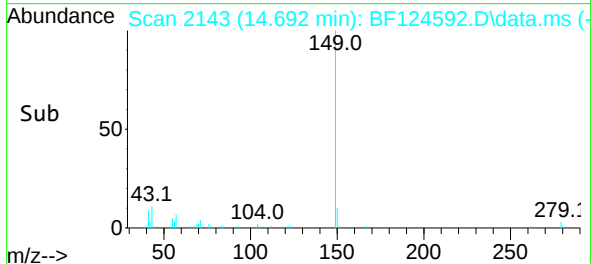
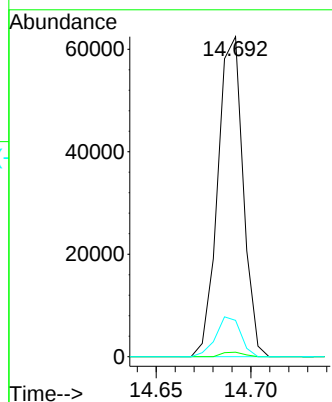
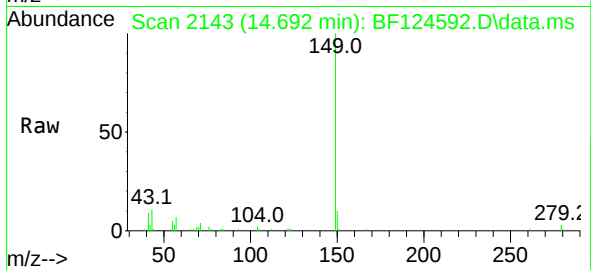




#85
Di-n-octyl phthalate
Concen: 50.573 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

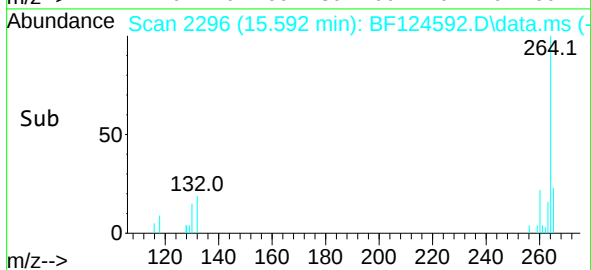
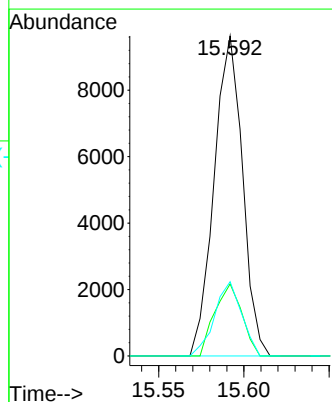
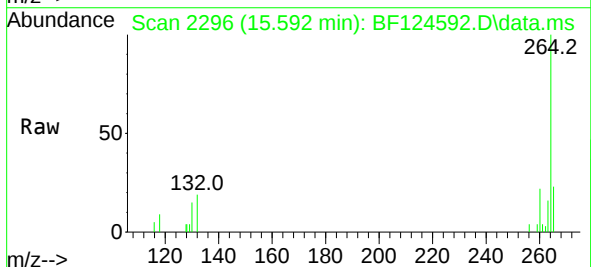
Instrument :
BNA_F
ClientSampleId :
PB137695BS

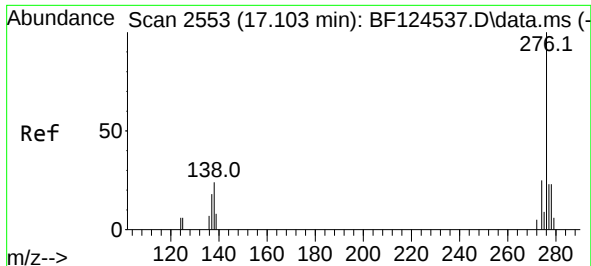
Tgt Ion:149 Resp: 58251
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:264 Resp: 11159
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 23.2 17.2 25.8

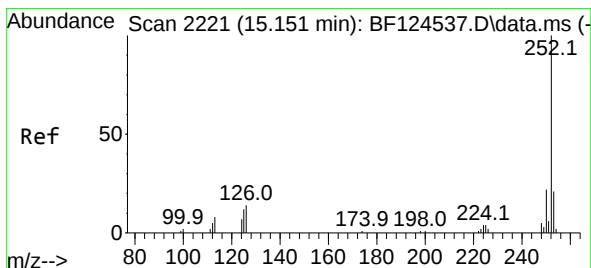
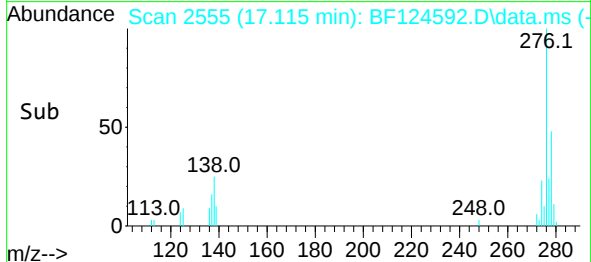
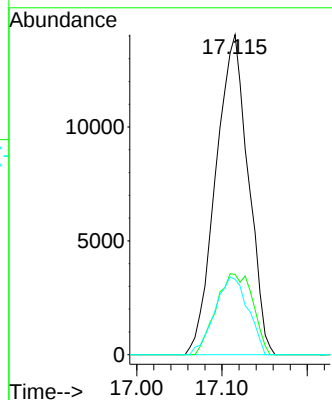
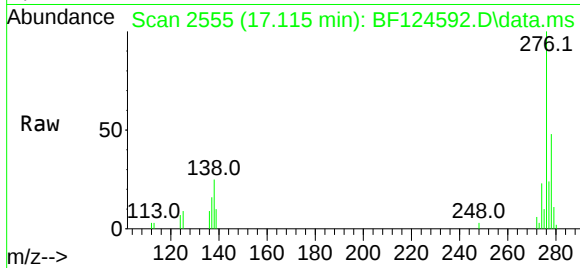




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.470 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

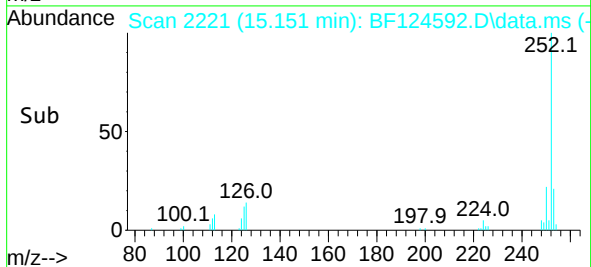
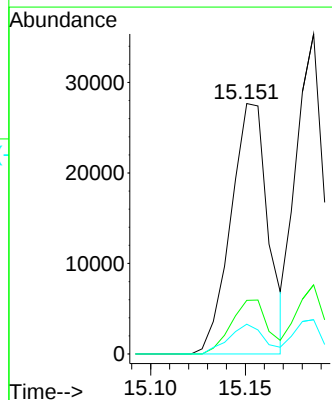
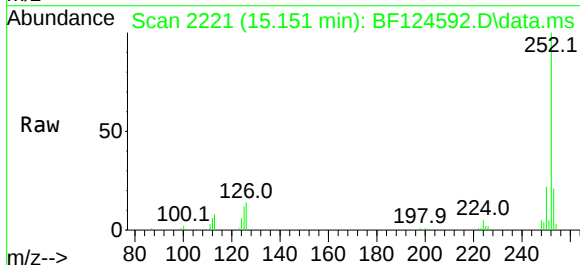
Instrument :
BNA_F
ClientSampleId :
PB137695BS

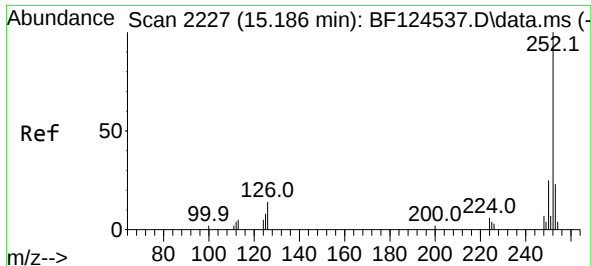
Tgt Ion:276 Resp: 37193
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.255 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:252 Resp: 37849
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 11.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.771 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

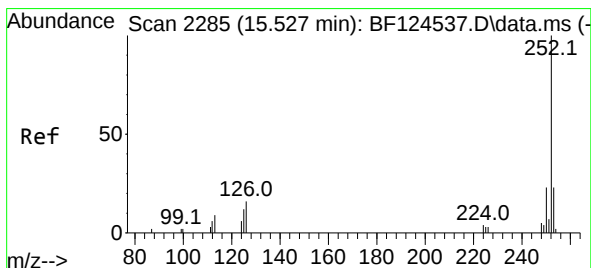
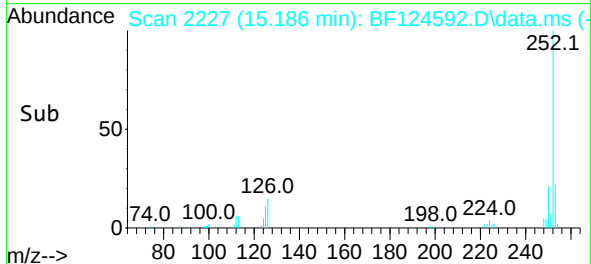
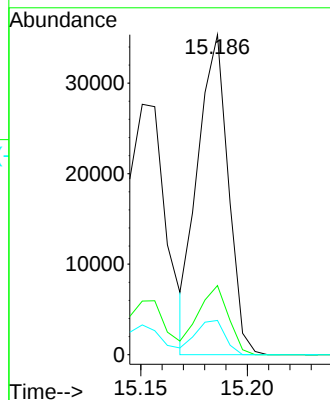
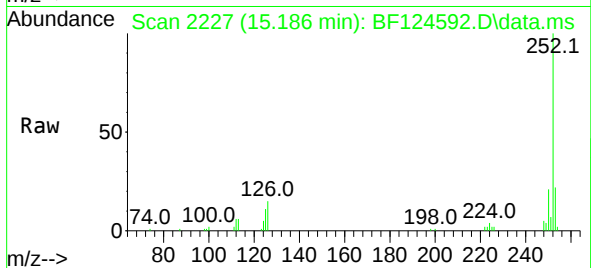
Instrument :

BNA_F

ClientSampleId :

PB137695BS

Tgt Ion:252	Resp:	35107
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.8 26.8
125	10.7	7.2 10.8



#90

Benzo(a)pyrene

Concen: 50.995 ng

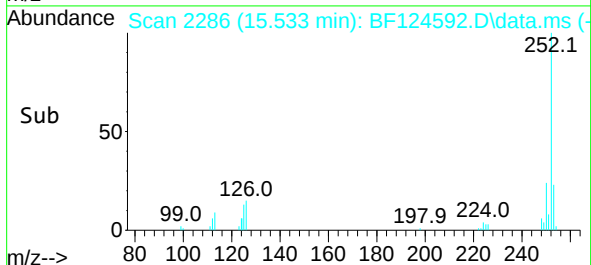
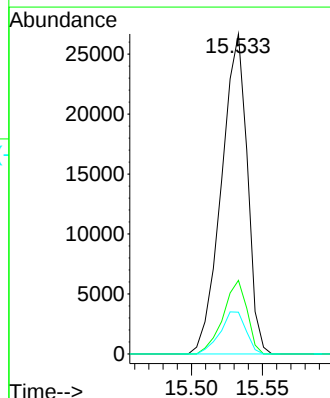
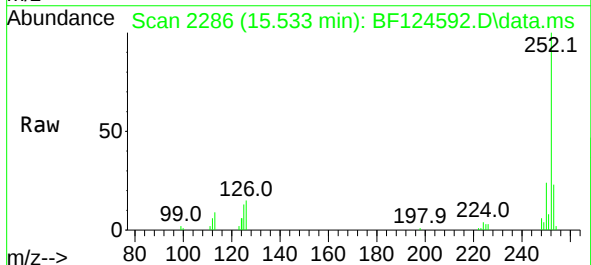
RT: 15.533 min Scan# 2286

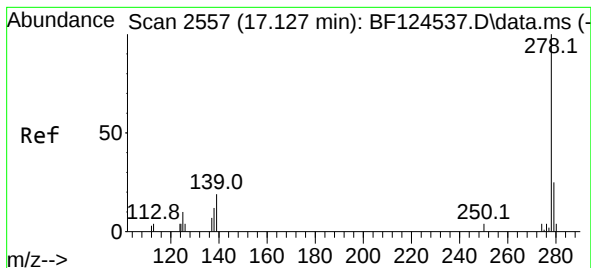
Delta R.T. 0.006 min

Lab File: BF124592.D

Acq: 16 Jul 2021 12:36

Tgt Ion:252	Resp:	33716
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.4 27.6
125	13.1	9.9 14.9

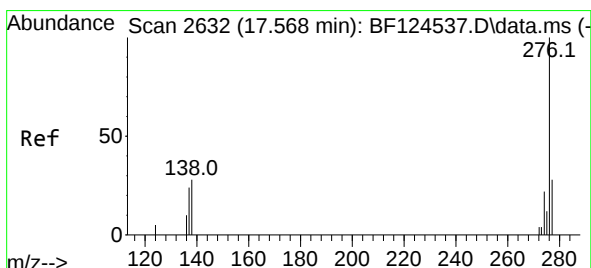
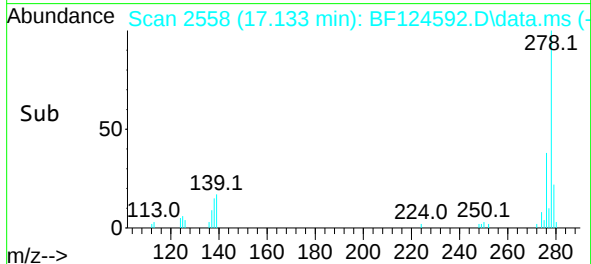
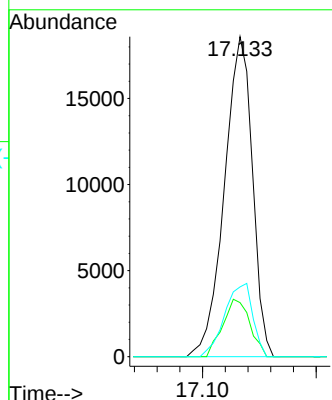
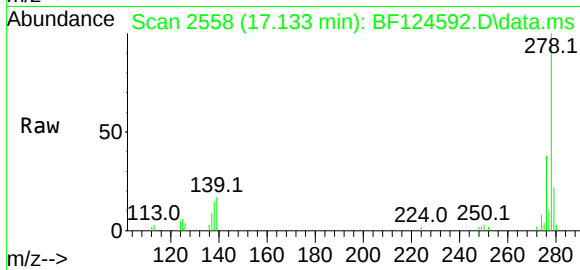




#91
Dibenzo(a,h)anthracene
Concen: 57.740 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB137695BS

Tgt Ion:278 Resp: 31807
Ion Ratio Lower Upper
278 100
139 16.9 14.9 22.3
279 21.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 55.481 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.006 min
Lab File: BF124592.D
Acq: 16 Jul 2021 12:36

Tgt Ion:276 Resp: 29839
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 23.4 22.2 33.4

