

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124591.D
 Acq On : 16 Jul 2021 11:56
 Operator : JU/CG
 Sample : PB137634BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

Quant Time: Jul 16 12:24:09 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	6666	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	26458	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	14996	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	26515	20.000	ng	0.00
76) Chrysene-d12	14.098	240	14931	20.000	ng	0.00
86) Perylene-d12	15.592	264	10304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	37764	98.153	ng	0.01
7) Phenol-d6	6.546	99	43916	93.829	ng	0.00
23) Nitrobenzene-d5	7.487	82	23968	57.186	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11675	100.046	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	58808	57.186	ng	0.00
79) Terphenyl-d14	13.039	244	53368	60.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	4597	35.654	ng	# 100
3) Pyridine	3.605	79	10850	33.615	ng	90
4) n-Nitrosodimethylamine	3.569	42	9444	35.999	ng	# 97
6) Aniline	6.587	93	14250	28.896	ng	94
8) 2-Chlorophenol	6.710	128	15485	35.900	ng	99
9) Benzaldehyde	6.475	77	7698	28.035	ng	93
10) Phenol	6.557	94	15635	34.215	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	13300	37.542	ng	97
12) 1,3-Dichlorobenzene	6.863	146	16875	35.744	ng	98
13) 1,4-Dichlorobenzene	6.940	146	16894	35.035	ng	96
14) 1,2-Dichlorobenzene	7.093	146	16762	36.578	ng	99
15) Benzyl Alcohol	7.063	79	10781	33.290	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23528	38.531	ng	97
17) 2-Methylphenol	7.169	107	11236	35.588	ng	94
18) Hexachloroethane	7.440	117	6807	37.487	ng	91
19) n-Nitroso-di-n-propyla...	7.334	70	9548	36.284	ng	94
20) 3+4-Methylphenols	7.322	107	15163	36.477	ng	97
22) Acetophenone	7.334	105	21128	35.187	ng	99
24) Nitrobenzene	7.504	77	13972	33.620	ng	98
25) Isophorone	7.745	82	25096	32.617	ng	99
26) 2-Nitrophenol	7.822	139	8096	36.113	ng	# 92
27) 2,4-Dimethylphenol	7.851	122	15517	41.771	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	17165	38.246	ng	98
29) 2,4-Dichlorophenol	8.057	162	12916	33.708	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	14771	34.834	ng	98
31) Naphthalene	8.228	128	47859	34.973	ng	99
32) Benzoic acid	7.963	122	9472	35.157	ng	97
33) 4-Chloroaniline	8.275	127	9563	18.493	ng	97
34) Hexachlorobutadiene	8.345	225	8753	36.571	ng	92
35) Caprolactam	8.640	113	1943	20.048	ng	93
36) 4-Chloro-3-methylphenol	8.751	107	13720	36.210	ng	94
37) 2-Methylnaphthalene	8.922	142	32624	35.329	ng	98
38) 1-Methylnaphthalene	9.022	142	29085	33.538	ng	98
40) 1,2,4,5-Tetrachloroben...	9.087	216	13695	34.241	ng	# 95
41) Hexachlorocyclopentadiene	9.075	237	21328	85.365	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	10418	36.080	ng	99

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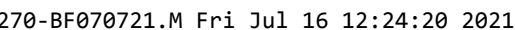
Instrument :
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 ClientSampleId :
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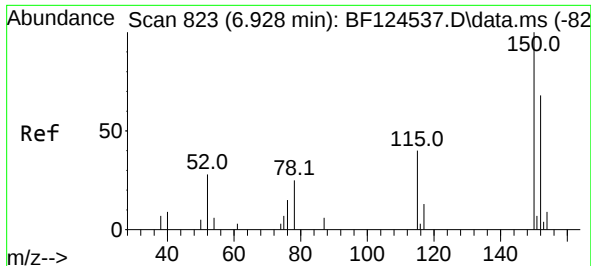
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	10175	34.167	ng	93
46) 1,1'-Biphenyl	9.387	154	38650	33.935	ng	99
47) 2-Chloronaphthalene	9.410	162	30525	34.184	ng	97
48) 2-Nitroaniline	9.504	65	7837	36.496	ng	96
49) Acenaphthylene	9.828	152	48074	34.499	ng	96
50) Dimethylphthalate	9.686	163	36595	35.075	ng	98
51) 2,6-Dinitrotoluene	9.745	165	7728	37.573	ng	# 81
52) Acenaphthene	10.004	154	32984	37.018	ng	95
53) 3-Nitroaniline	9.916	138	5185	22.591	ng	# 90
54) 2,4-Dinitrophenol	10.022	184	8253	76.898	ng	# 81
55) Dibenzofuran	10.175	168	43233	33.000	ng	99
56) 4-Nitrophenol	10.069	139	12851	67.274	ng	89
57) 2,4-Dinitrotoluene	10.151	165	11048	39.235	ng	# 84
58) Fluorene	10.516	166	33283	32.845	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	7983	34.709	ng	# 95
60) Diethylphthalate	10.386	149	37546	34.418	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	16498	35.868	ng	89
62) 4-Nitroaniline	10.534	138	7744	33.478	ng	85
63) Azobenzene	10.669	77	31411	32.941	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	5023	33.162	ng	85
66) n-Nitrosodiphenylamine	10.628	169	29705	34.406	ng	95
67) 4-Bromophenyl-phenylether	10.998	248	9542	34.803	ng	88
68) Hexachlorobenzene	11.063	284	10077	35.873	ng	96
69) Atrazine	11.151	200	9352	35.368	ng	95
70) Pentachlorophenol	11.257	266	11951	67.260	ng	97
71) Phenanthrene	11.480	178	47578	32.890	ng	98
72) Anthracene	11.533	178	50011	34.461	ng	100
73) Carbazole	11.686	167	42183	31.457	ng	98
74) Di-n-butylphthalate	12.016	149	60963	33.748	ng	97
75) Fluoranthene	12.669	202	46334	31.747	ng	99
77) Benzidine	12.786	184	20582	36.873	ng	96
78) Pyrene	12.898	202	45499	36.678	ng	98
80) Butylbenzylphthalate	13.516	149	21136	35.239	ng	97
81) Benzo(a)anthracene	14.086	228	32569	32.890	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	6887	26.552	ng	# 91
83) Chrysene	14.127	228	31474	33.179	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	28691	35.629	ng	99
85) Di-n-octyl phthalate	14.686	149	39896	34.238	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	25081	41.970	ng	# 69
88) Benzo(b)fluoranthene	15.151	252	25288	34.192	ng	97
89) Benzo(k)fluoranthene	15.151	252	25288	37.266	ng	98
90) Benzo(a)pyrene	15.527	252	22924	37.549	ng	96
91) Dibenzo(a,h)anthracene	17.133	278	21652	42.567	ng	98
92) Benzo(g,h,i)perylene	17.568	276	20077	40.428	ng	93

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

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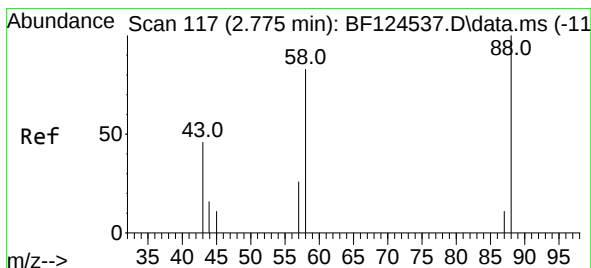
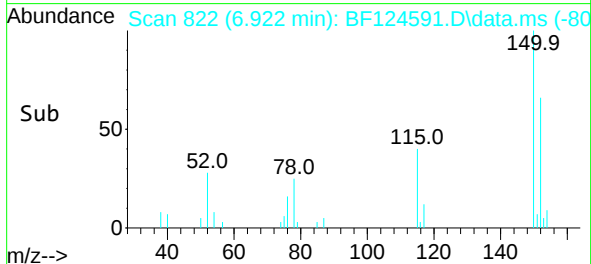
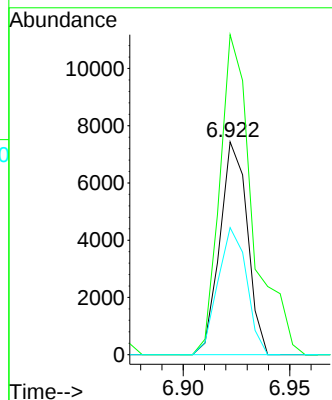
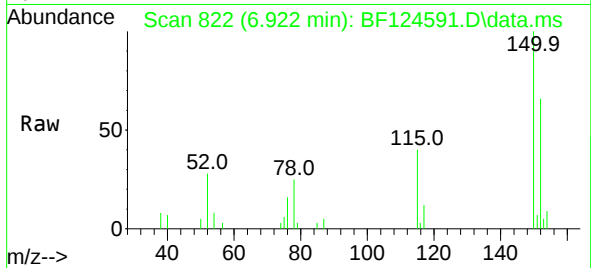




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

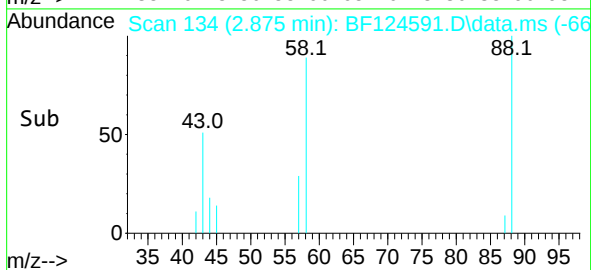
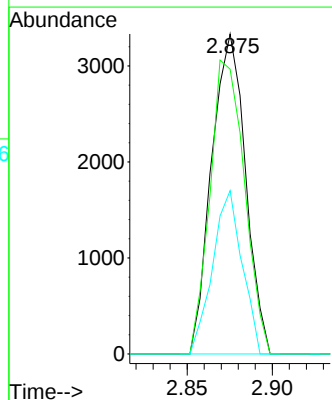
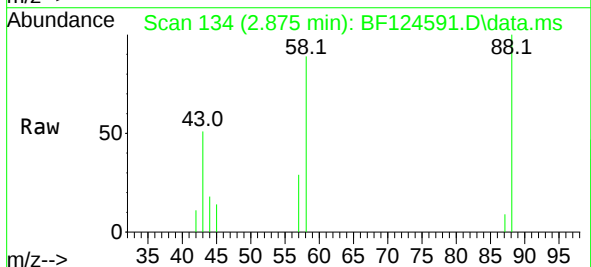
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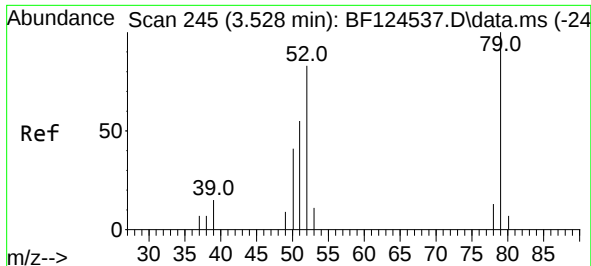
Tgt Ion:152 Resp: 6666
Ion Ratio Lower Upper
152 100
150 150.4 117.6 176.4
115 59.7 47.1 70.7



#2
1,4-Dioxane
Concen: 35.654 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.100 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 88 Resp: 4597
Ion Ratio Lower Upper
88 100
58 93.8 0.0 0.0#
43 44.5 0.0 0.0#

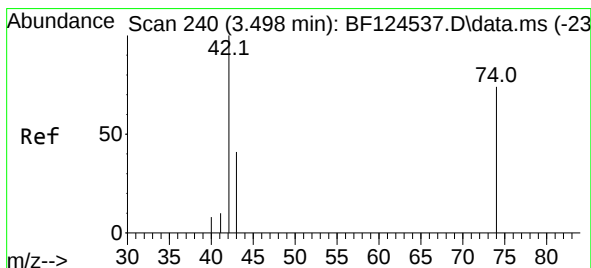
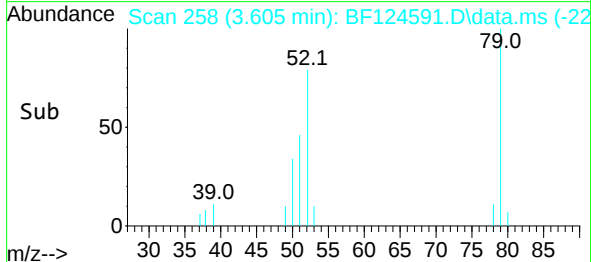
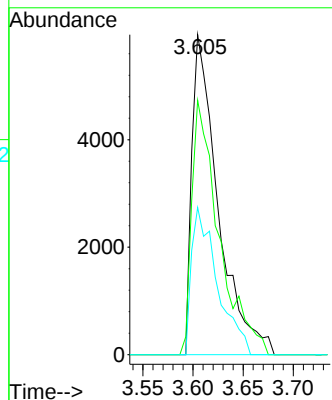
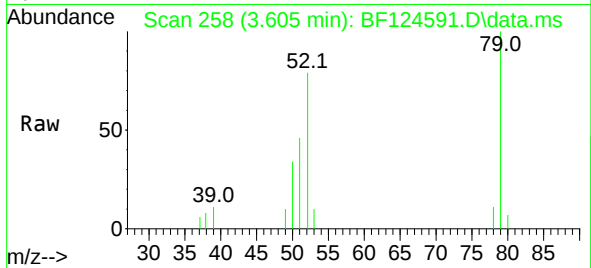




#3
Pyridine
Concen: 33.615 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.077 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

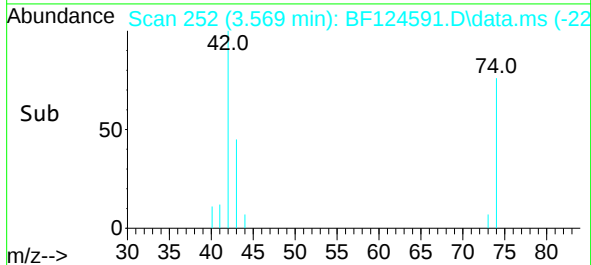
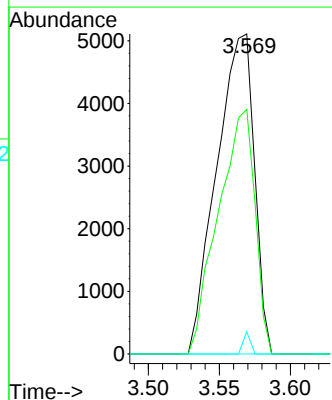
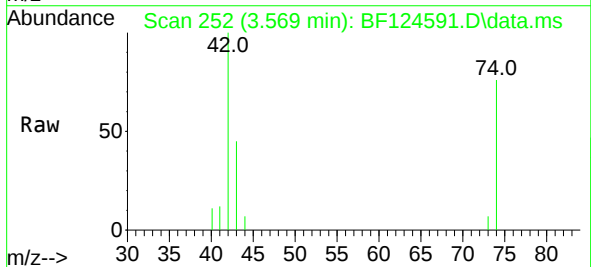
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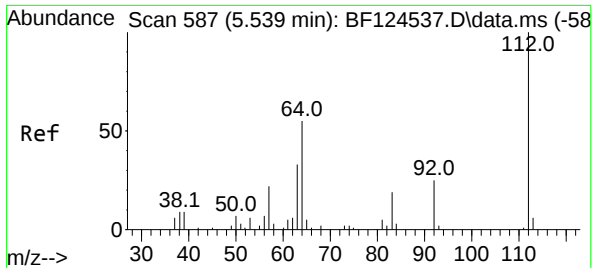
Tgt Ion: 79 Resp: 10850
Ion Ratio Lower Upper
79 100
52 79.5 70.3 105.5
51 46.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 35.999 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.071 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 42 Resp: 9444
Ion Ratio Lower Upper
42 100
74 76.5 59.0 88.6
44 6.9 0.0 0.0#

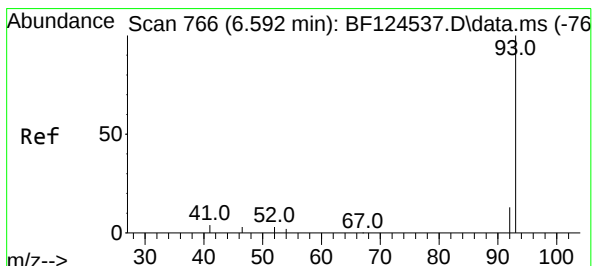
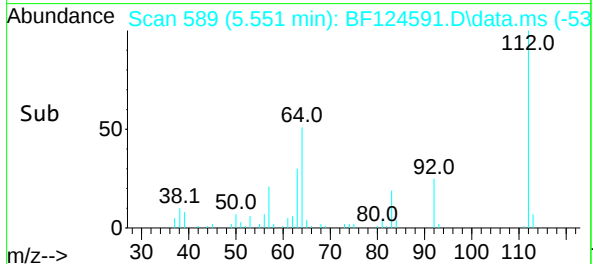
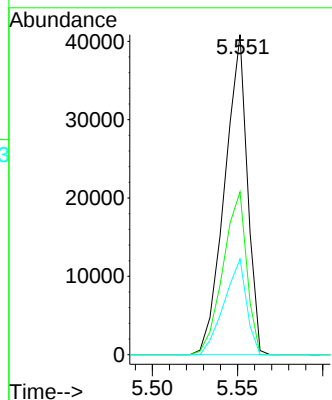
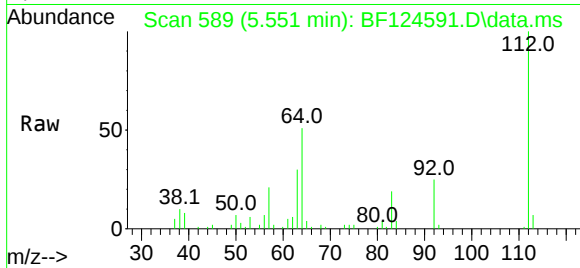




#5
2-Fluorophenol
Concen: 98.153 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

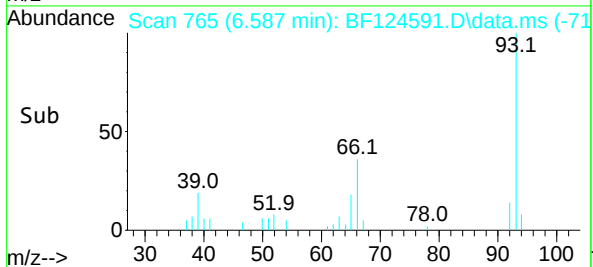
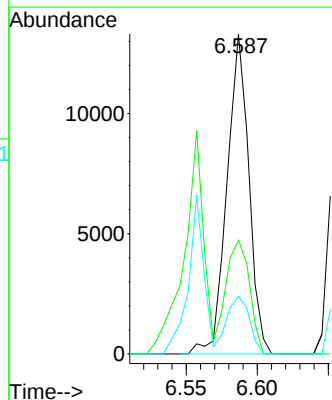
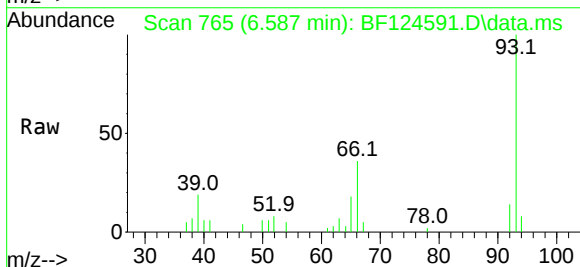
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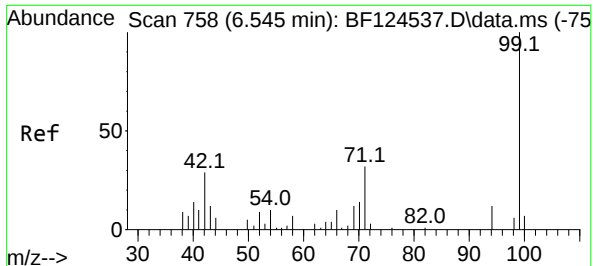
Tgt Ion:112 Resp: 37764
Ion Ratio Lower Upper
112 100
64 50.9 44.2 66.2
63 29.9 26.2 39.2



#6
Aniline
Concen: 28.896 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124591.D
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Tgt Ion: 93 Resp: 14250
Ion Ratio Lower Upper
93 100
66 35.6 32.7 49.1
65 17.9 14.2 21.4

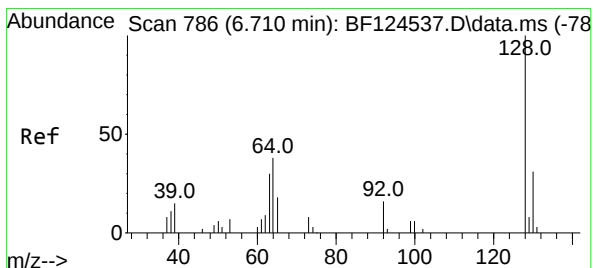
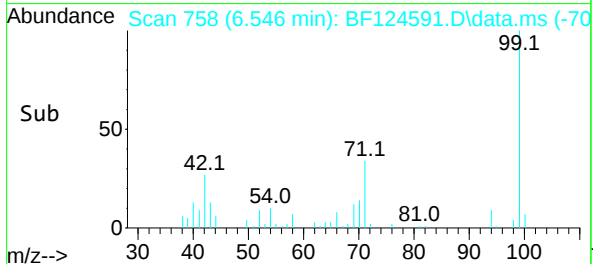
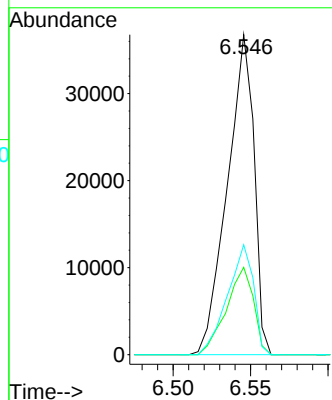
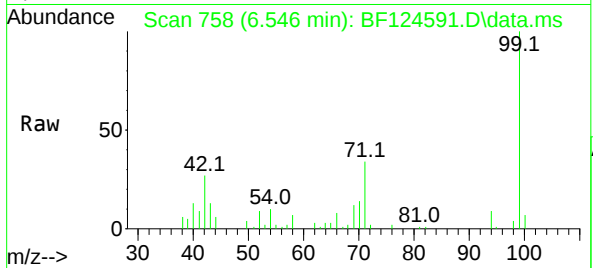




#7
Phenol-d6
Concen: 93.829 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

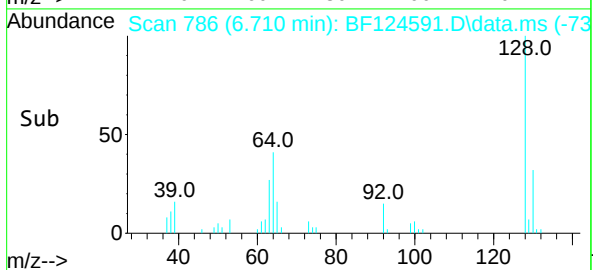
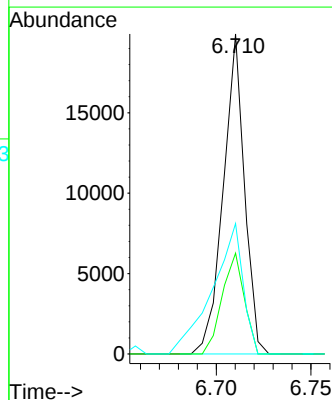
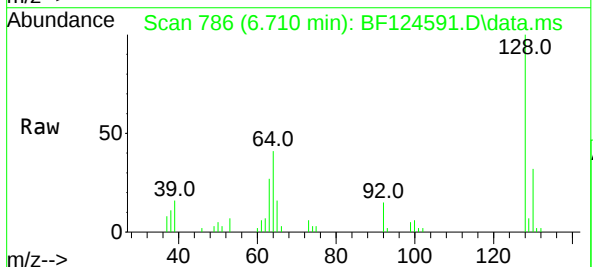
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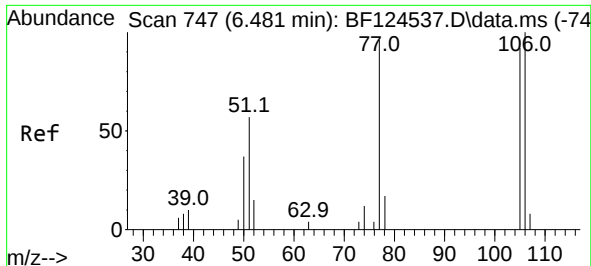
Tgt Ion: 99 Resp: 43916
Ion Ratio Lower Upper
99 100
42 27.3 23.5 35.3
71 34.4 25.6 38.4



#8
2-Chlorophenol
Concen: 35.900 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion: 128 Resp: 15485
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 40.8 20.3 60.3

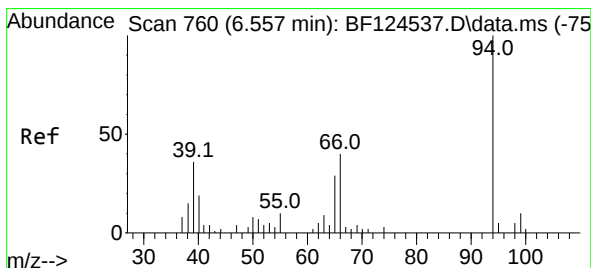
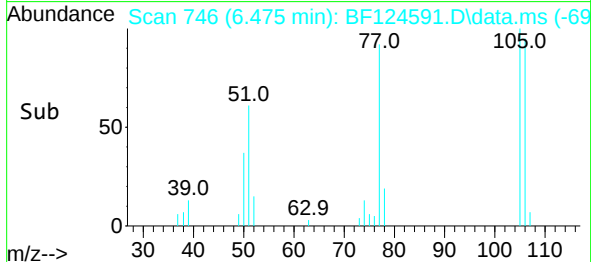
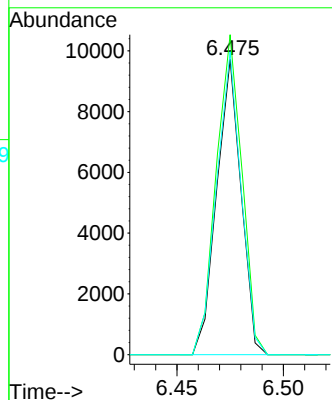
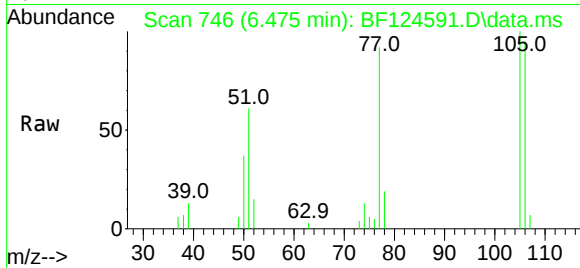




#9
Benzaldehyde
Concen: 28.035 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

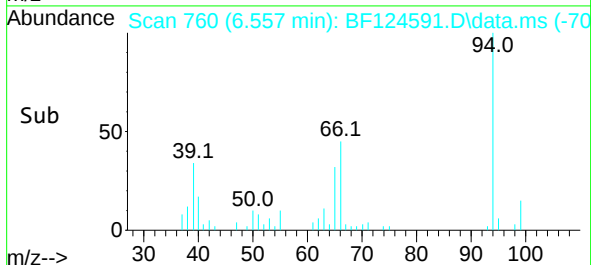
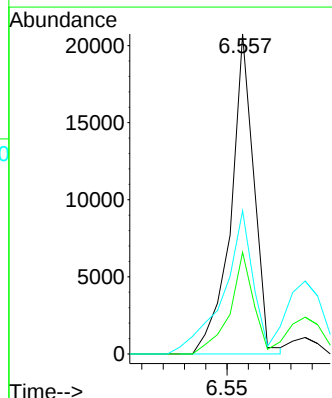
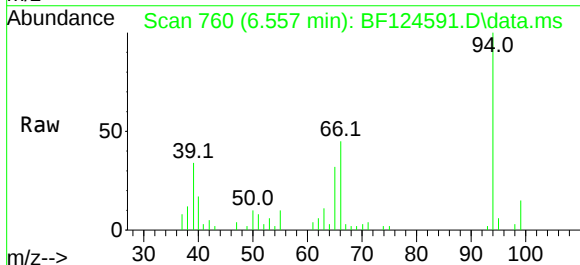
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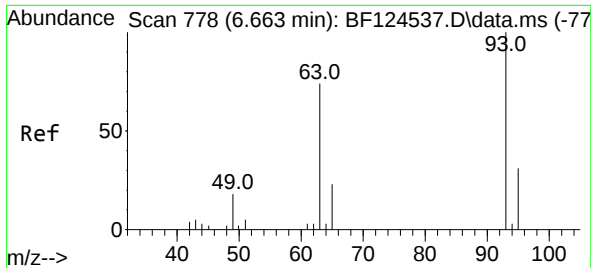
Tgt Ion: 77	Resp: 7698
Ion Ratio	Lower Upper
77 100	
105 108.3	75.9 115.9
106 102.6	84.0 124.0



#10
Phenol
Concen: 34.215 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
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Tgt Ion: 94	Resp: 15635
Ion Ratio	Lower Upper
94 100	
65 31.8	9.3 49.3
66 44.8	20.3 60.3

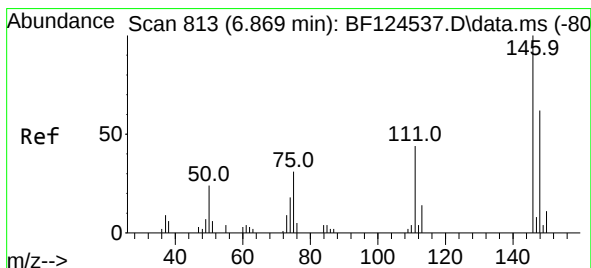
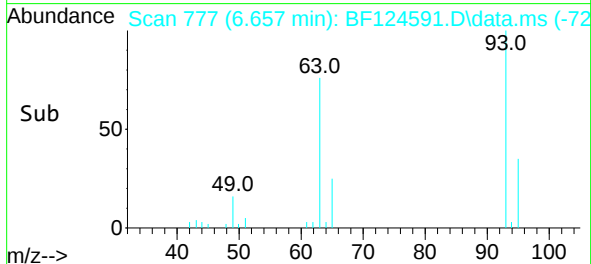
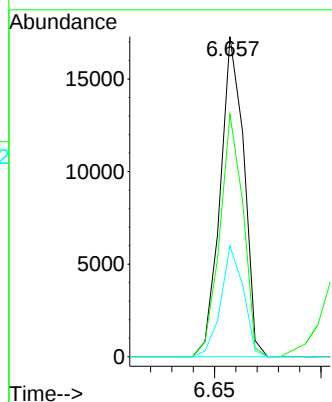
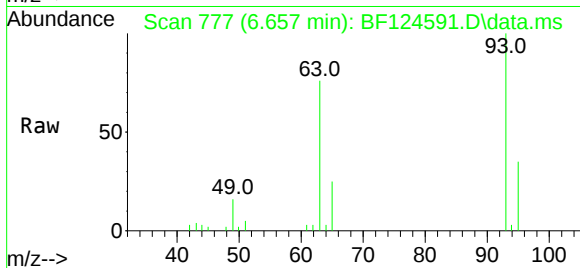




#11
bis(2-Chloroethyl)ether
Concen: 37.542 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

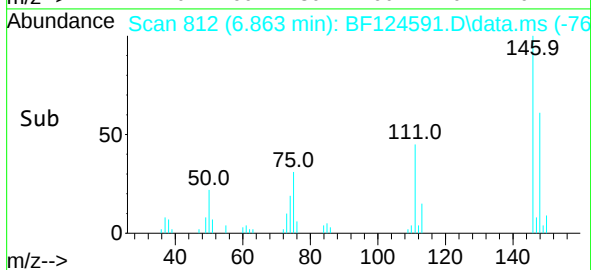
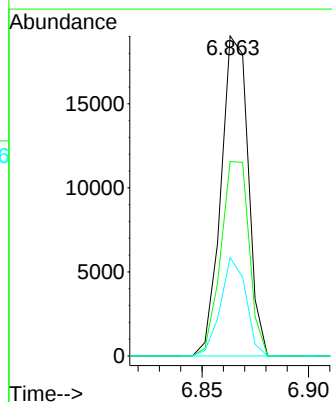
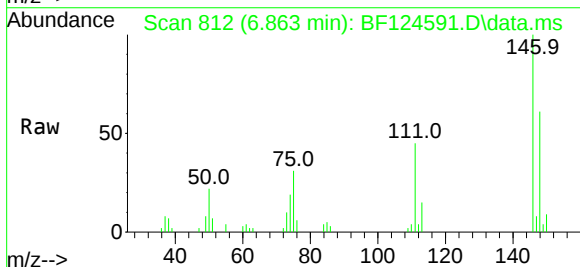
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

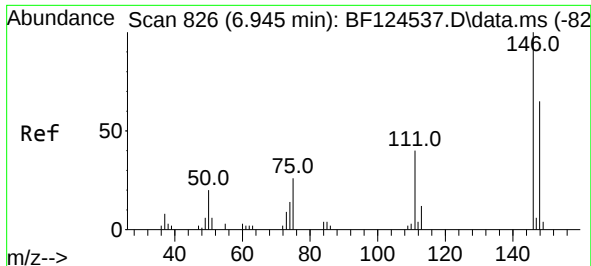
Tgt Ion: 93	Resp: 13300
Ion Ratio	Lower Upper
93 100	
63 75.7	54.4 94.4
95 34.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.744 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:146	Resp: 16875		
Ion Ratio	Lower	Upper	
146 100			
148 60.8	49.7	74.5	
75 30.7	25.2	37.8	





#13

1,4-Dichlorobenzene

Concen: 35.035 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

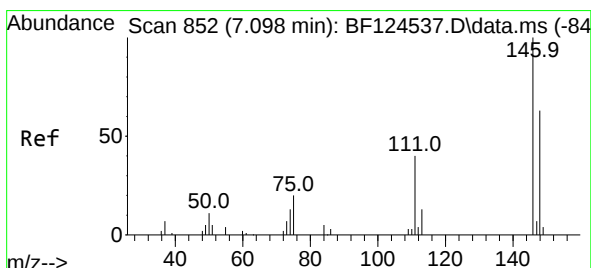
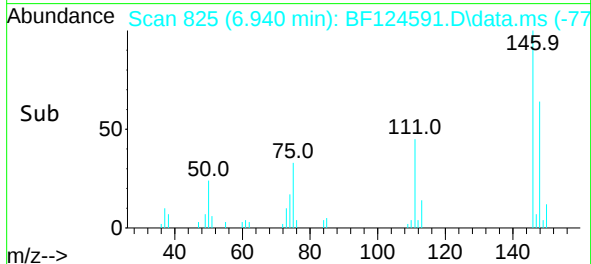
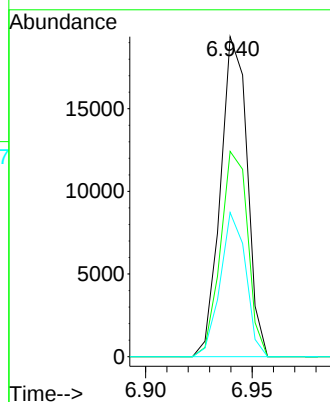
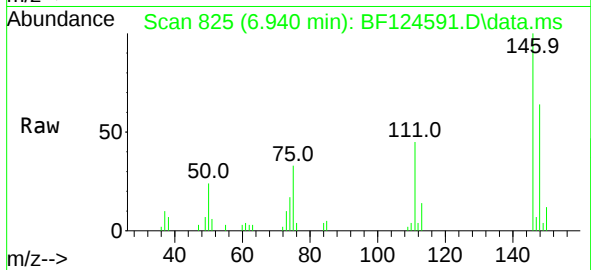
Tgt Ion:	146	Resp:	16894
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	45.1	31.8	47.6

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#14

1,2-Dichlorobenzene

Concen: 36.578 ng

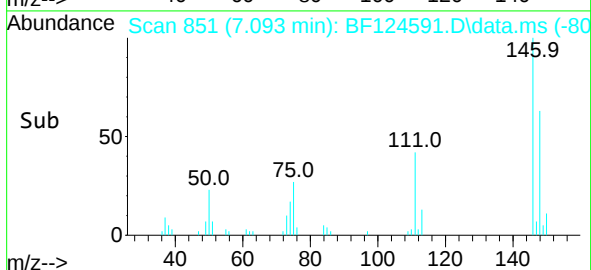
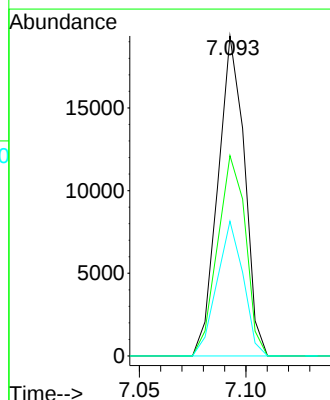
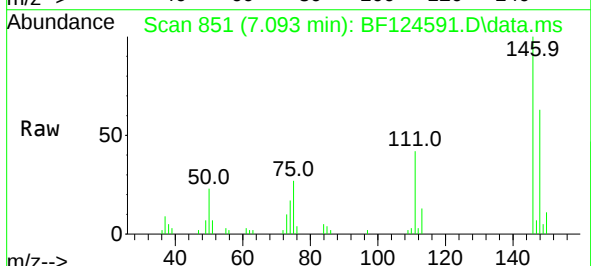
RT: 7.093 min Scan# 851

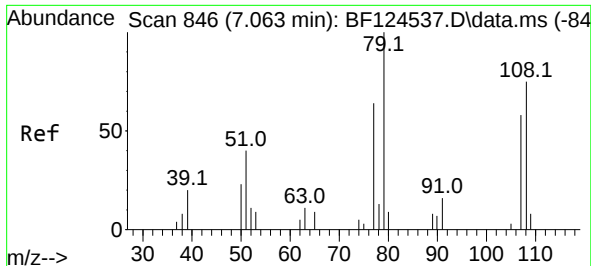
Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	146	Resp:	16762
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
111	42.1	33.5	50.3





#15

Benzyl Alcohol

Concen: 33.290 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

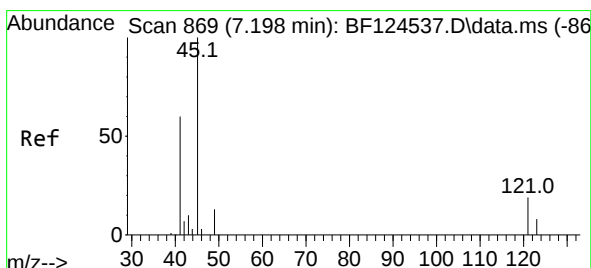
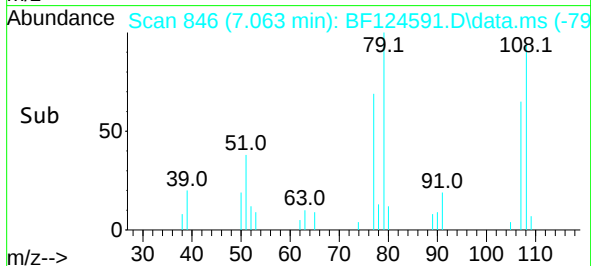
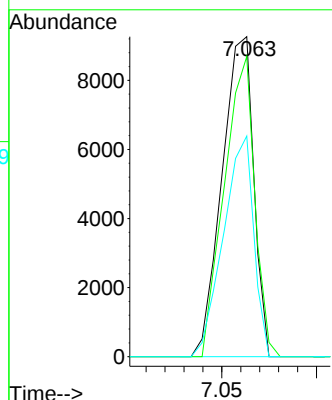
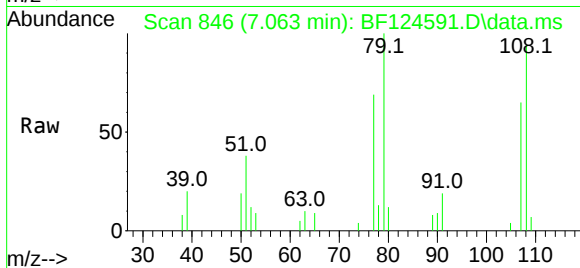
Tgt Ion:	79	Resp:	10781
Ion	Ratio	Lower	Upper
79	100		
108	93.8	60.4	90.6#
77	69.0	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.531 ng

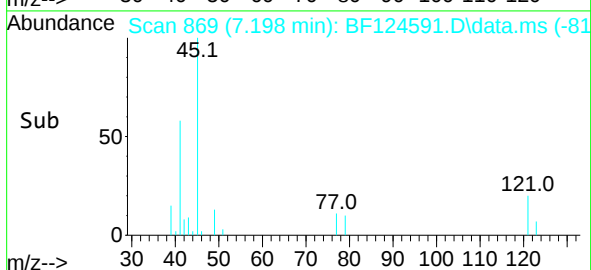
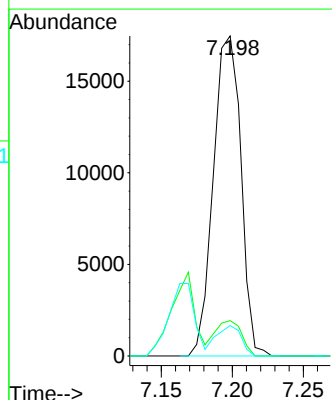
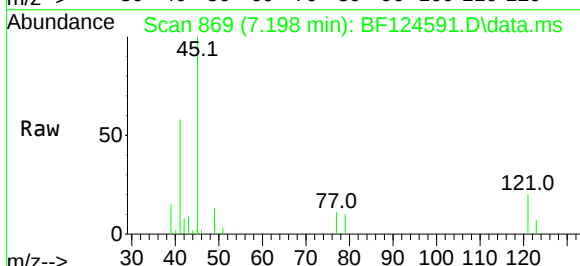
RT: 7.198 min Scan# 869

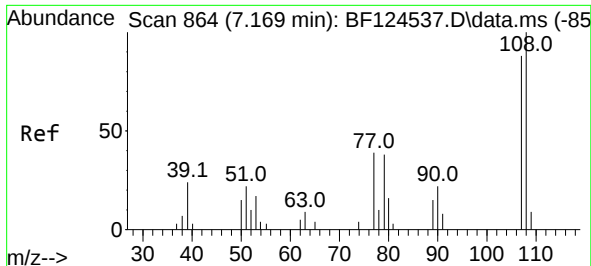
Delta R.T. 0.000 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	45	Resp:	23528
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	9.5	0.0	27.5

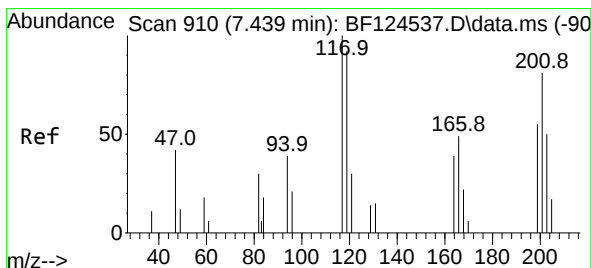
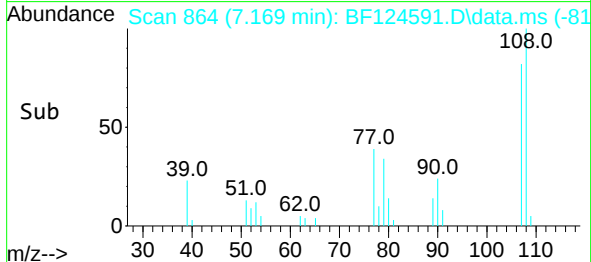
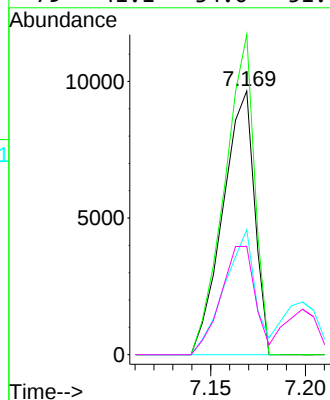
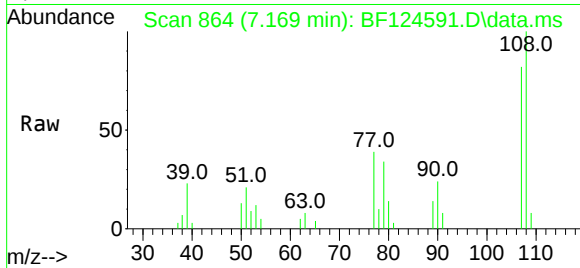




#17
2-Methylphenol
Concen: 35.588 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

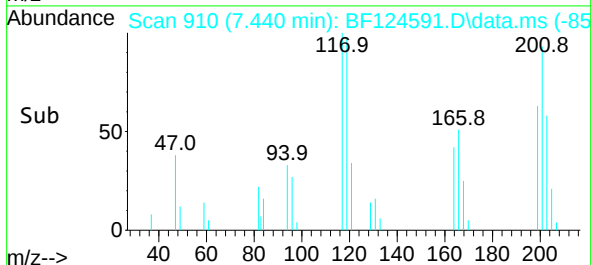
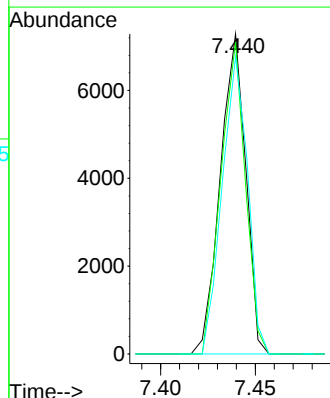
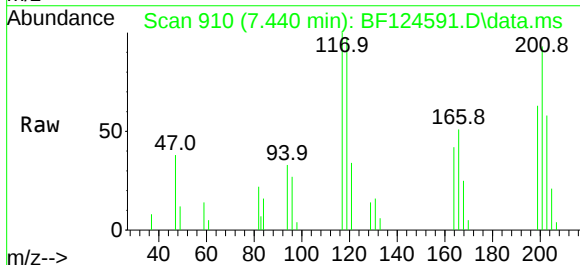
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

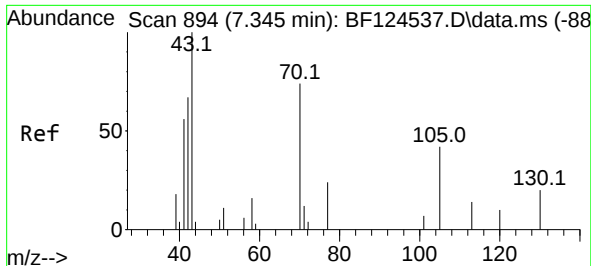
Tgt Ion:	107	Resp:	11236
Ion	Ratio	Lower	Upper
107	100		
108	121.4	90.6	135.8
77	47.4	35.7	53.5
79	41.1	34.0	51.0



#18
Hexachloroethane
Concen: 37.487 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	117	Resp:	6807
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.4	110.2
201	92.9	64.9	97.3



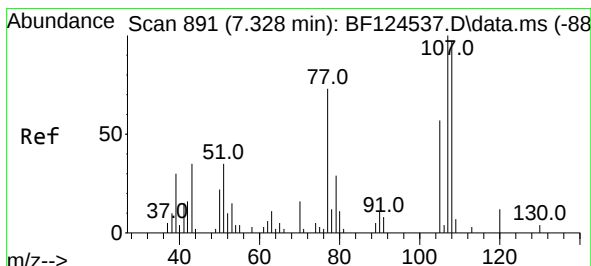
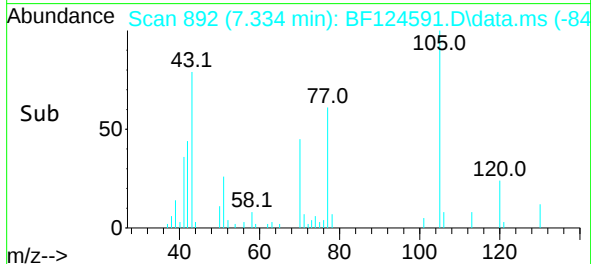
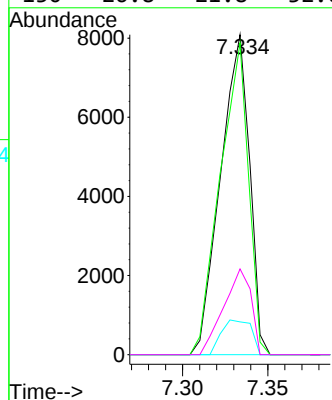
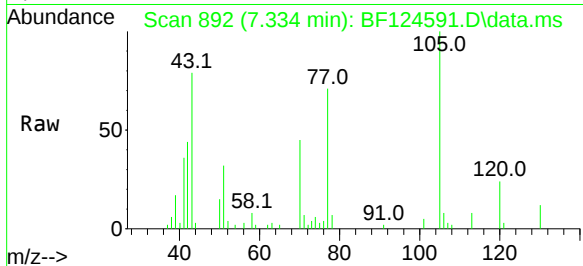


#19
n-Nitroso-di-n-propylamine
Concen: 36.284 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

Tgt Ion: 70 Resp: 9548

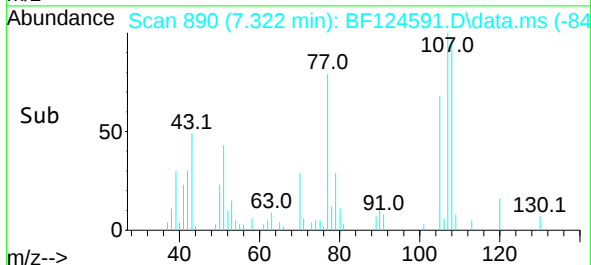
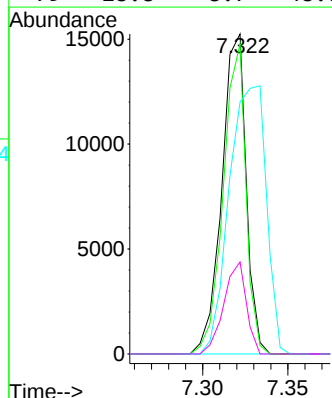
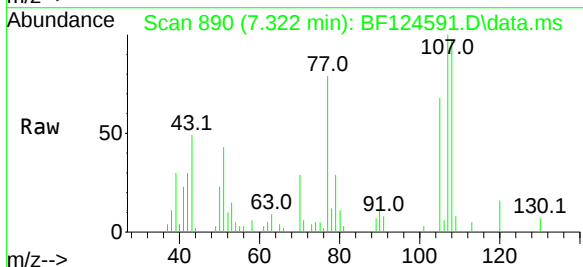
Ion	Ratio	Lower	Upper
70	100		
42	97.4	72.2	108.2
101	10.2	7.8	11.8
130	26.8	21.8	32.6

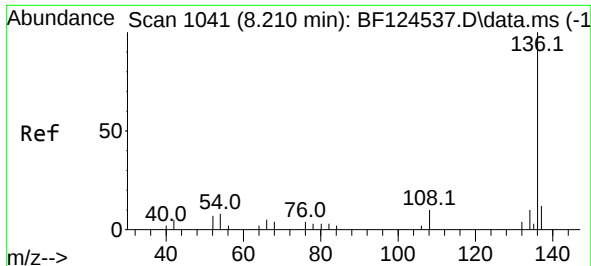


#20
3+4-Methylphenols
Concen: 36.477 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 107 Resp: 15163

Ion	Ratio	Lower	Upper
107	100		
108	96.9	76.6	116.6
77	78.7	53.3	93.3
79	28.8	8.7	48.7

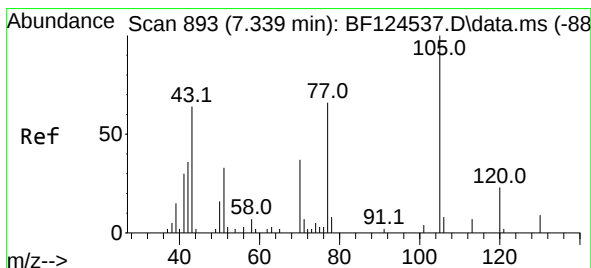
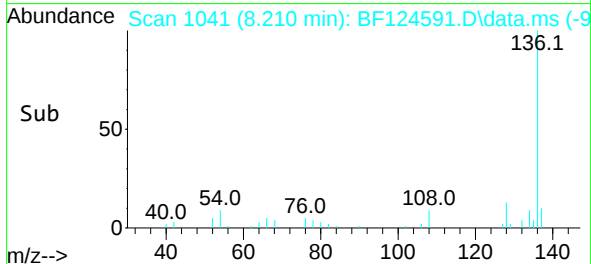
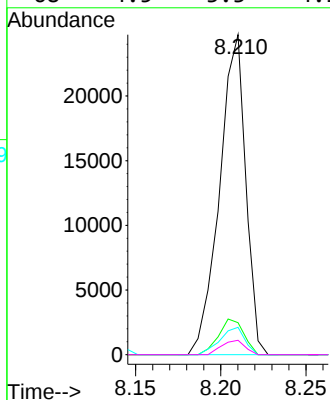
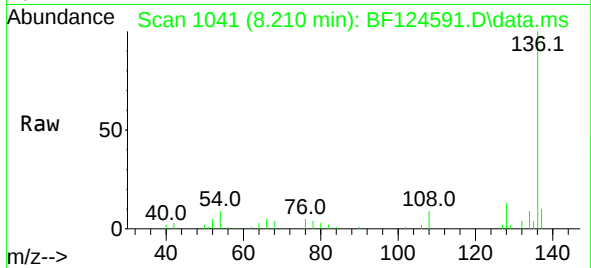




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

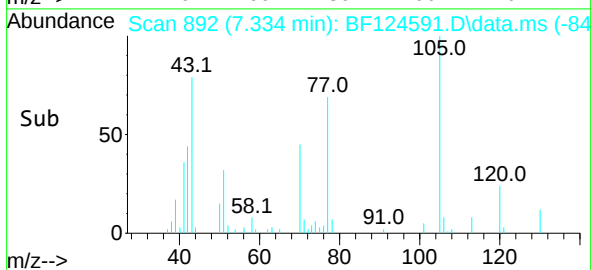
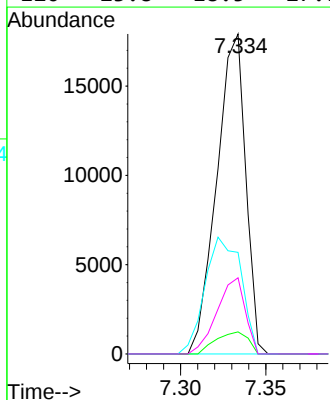
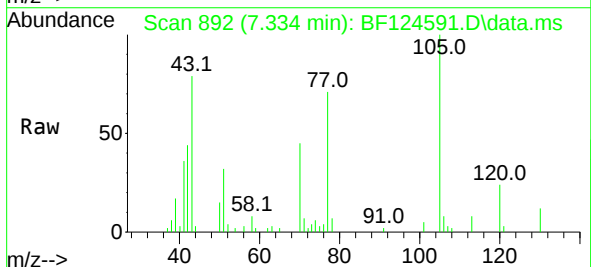
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

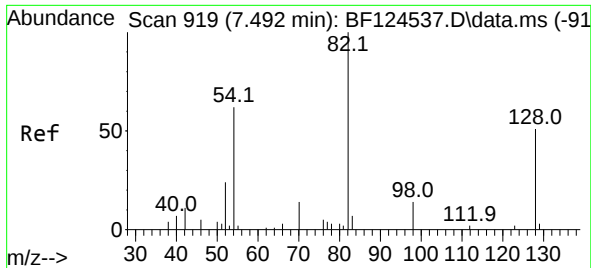
Tgt Ion:	136	Resp:	26458
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.8	14.6
54	8.6	6.4	9.6
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 35.187 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	105	Resp:	21128
Ion Ratio	Lower	Upper	
105	100		
71	6.9	5.5	8.3
51	31.7	26.0	39.0
120	23.8	18.5	27.7

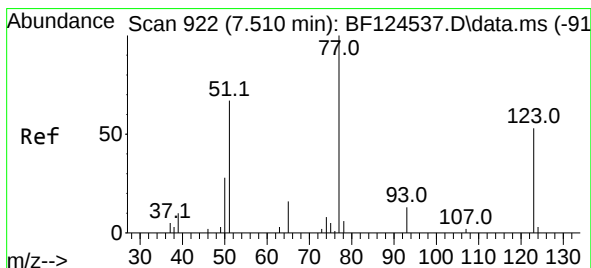
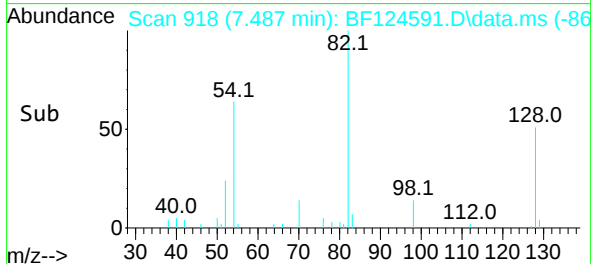
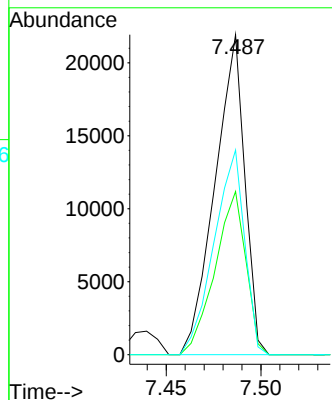
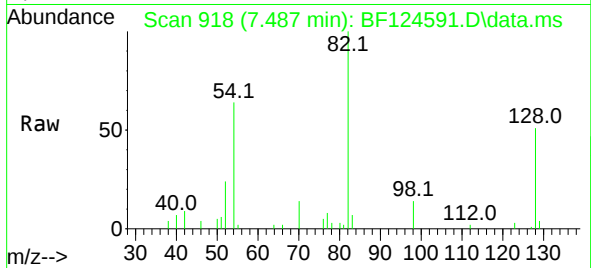




#23
Nitrobenzene-d5
Concen: 57.186 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

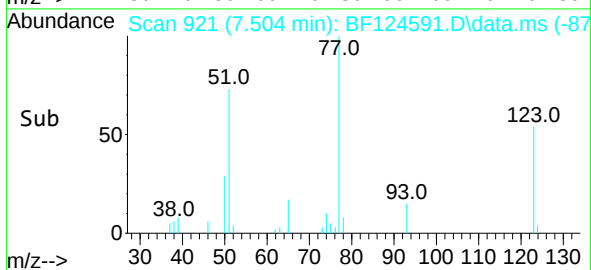
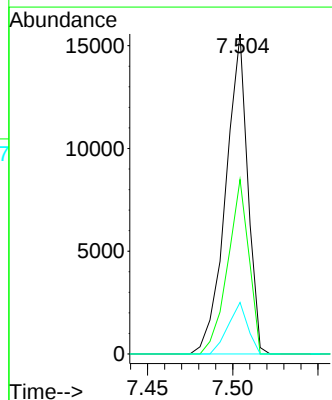
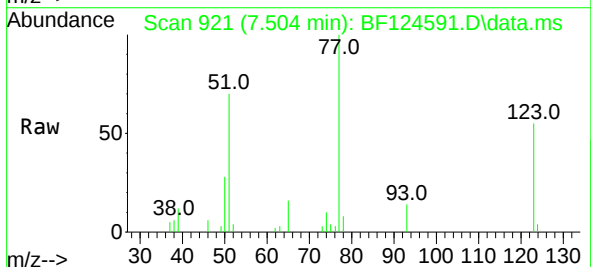
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

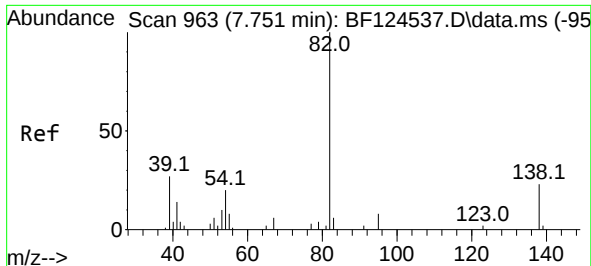
Tgt Ion: 82 Resp: 23968
Ion Ratio Lower Upper
82 100
128 51.0 40.6 60.8
54 63.9 49.6 74.4



#24
Nitrobenzene
Concen: 33.620 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 77 Resp: 13972
Ion Ratio Lower Upper
77 100
123 54.5 42.3 63.5
65 16.1 12.4 18.6

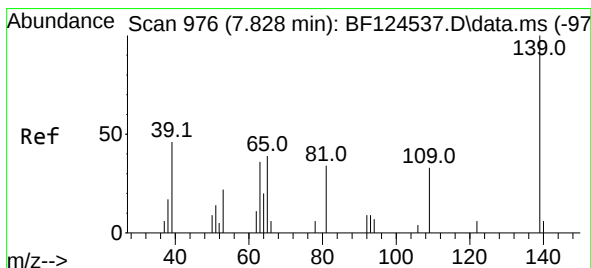
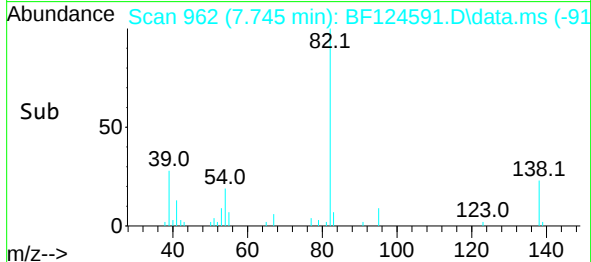
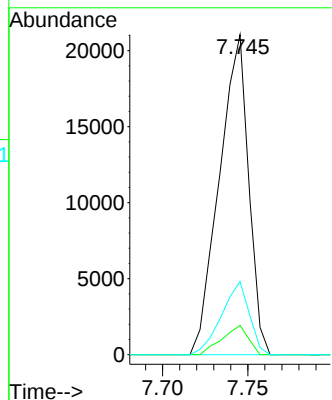
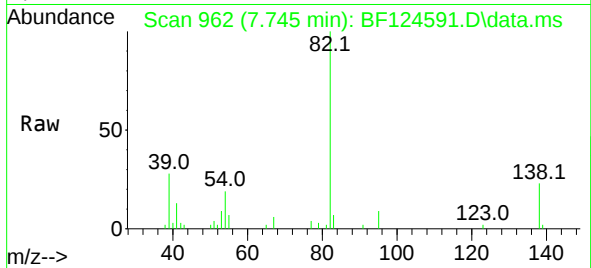




#25
Isophorone
Concen: 32.617 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

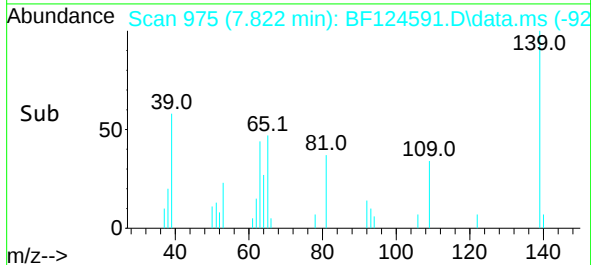
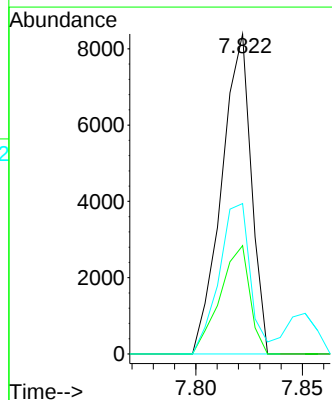
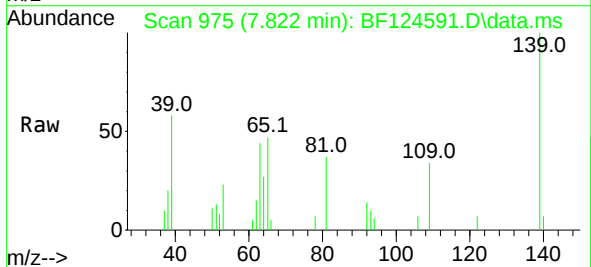
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

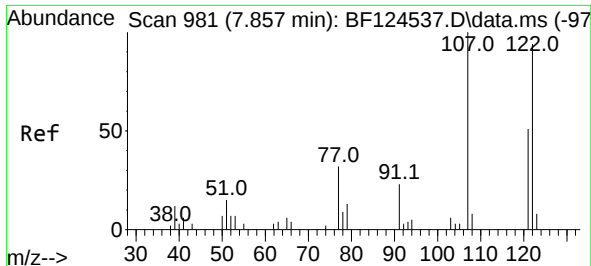
Tgt Ion: 82 Resp: 25096
Ion Ratio Lower Upper
82 100
95 9.2 6.5 9.7
138 22.8 18.4 27.6



#26
2-Nitrophenol
Concen: 36.113 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 139 Resp: 8096
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 47.0 31.0 46.4#

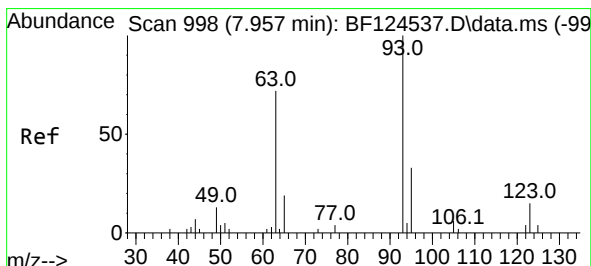
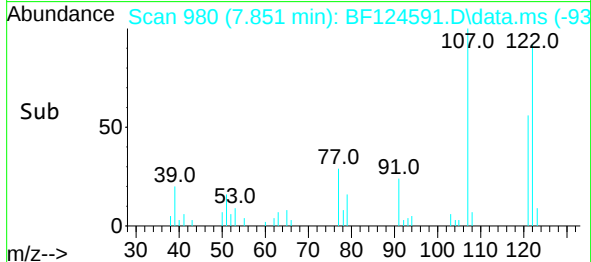
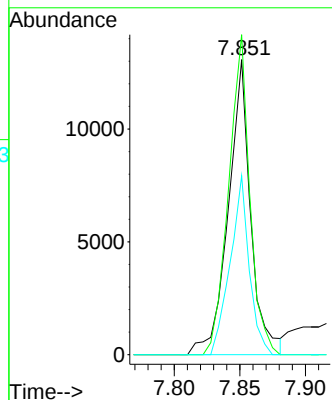
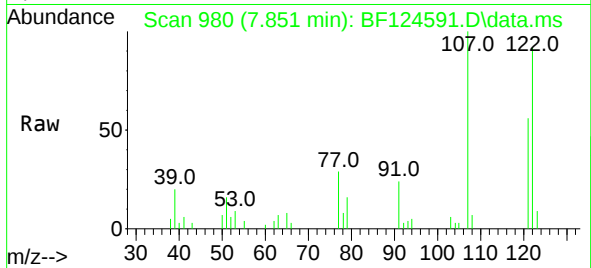




#27
2,4-Dimethylphenol
Concen: 41.771 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

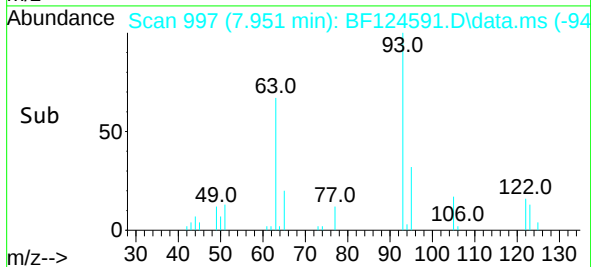
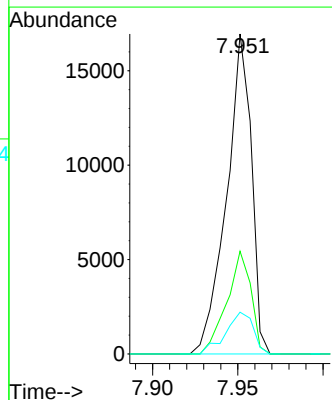
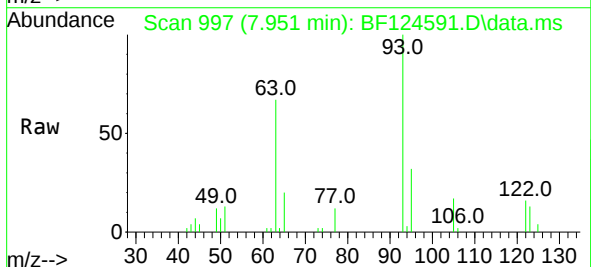
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

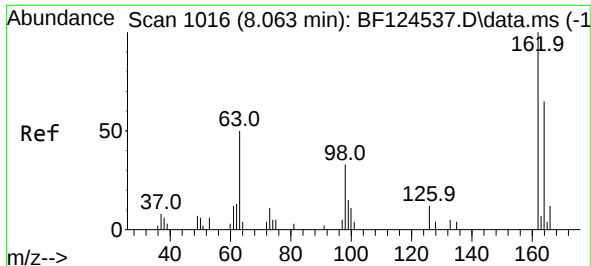
Tgt Ion:122 Resp: 15517
Ion Ratio Lower Upper
122 100
107 108.4 85.0 127.6
121 60.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.246 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 93 Resp: 17165
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 13.1 11.7 17.5

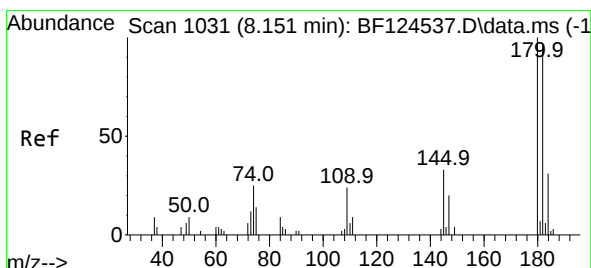
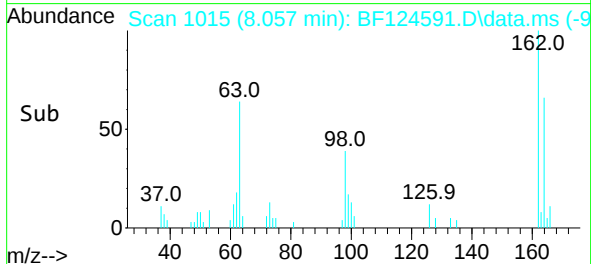
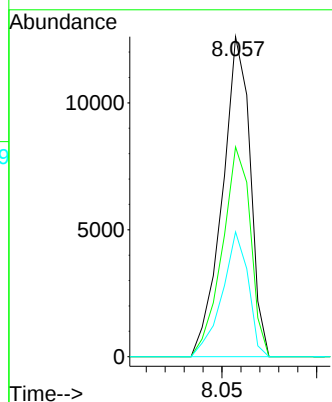
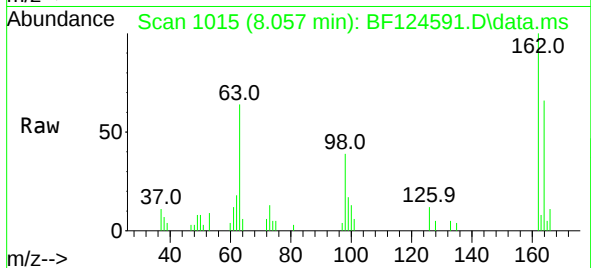




#29
2,4-Dichlorophenol
Concen: 33.708 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

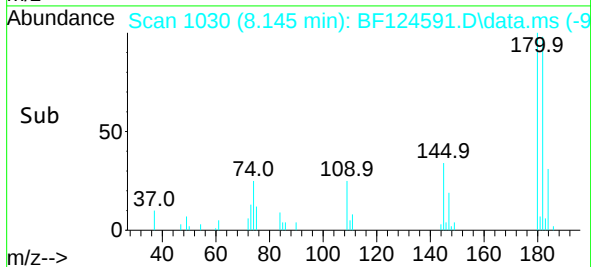
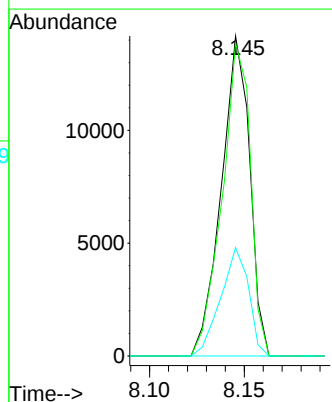
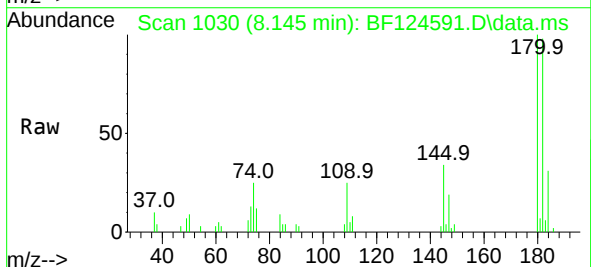
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

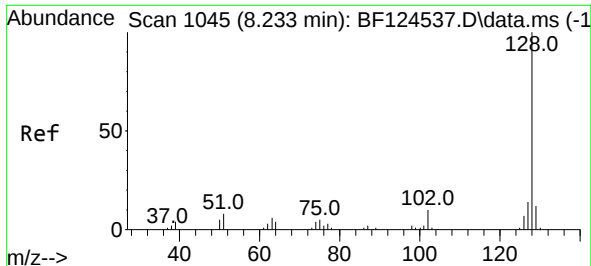
Tgt Ion:162 Resp: 12916
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 39.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 34.834 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

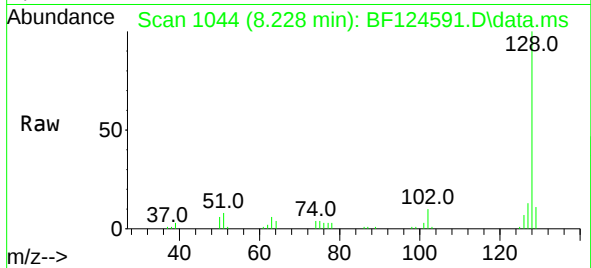
Tgt Ion:180 Resp: 14771
Ion Ratio Lower Upper
180 100
182 97.7 76.8 115.2
145 33.9 26.7 40.1



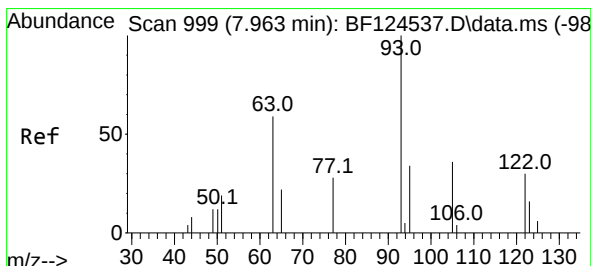
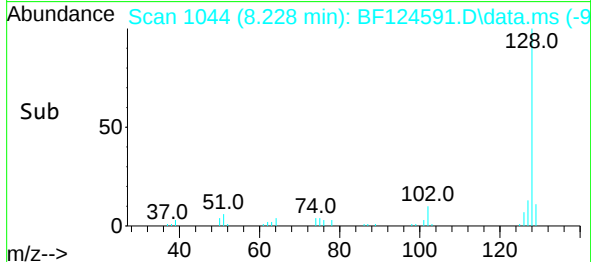
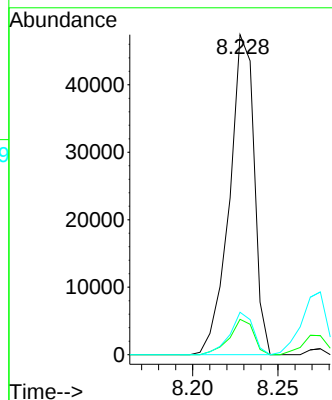


#31
Naphthalene
Concen: 34.973 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

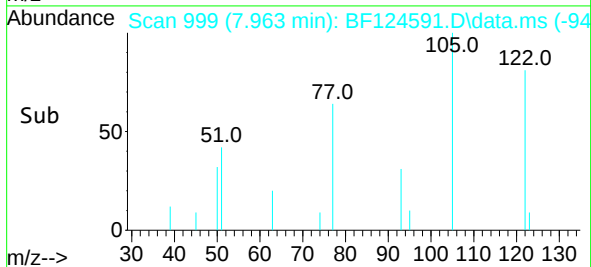
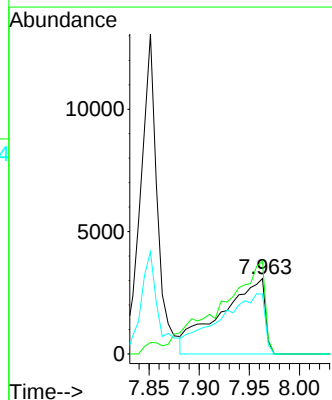
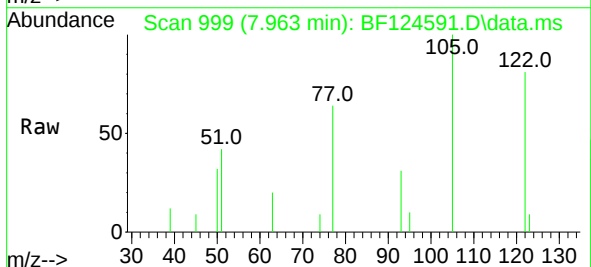


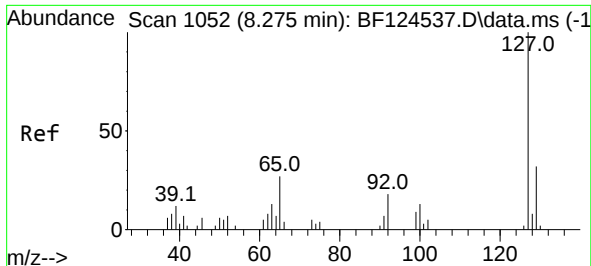
Tgt Ion:128 Resp: 47859
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 35.157 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:122 Resp: 9472
Ion Ratio Lower Upper
122 100
105 123.2 97.6 137.6
77 79.3 59.6 99.6

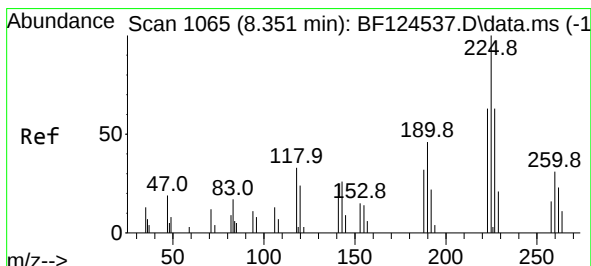
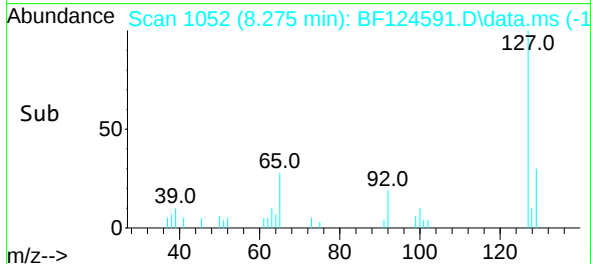
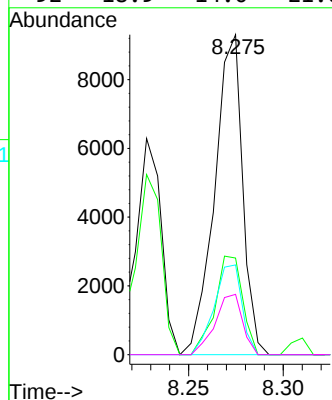
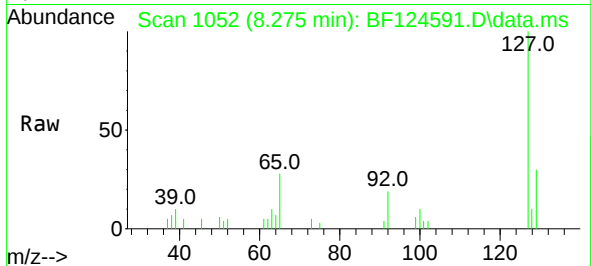




#33
4-Chloroaniline
Concen: 18.493 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

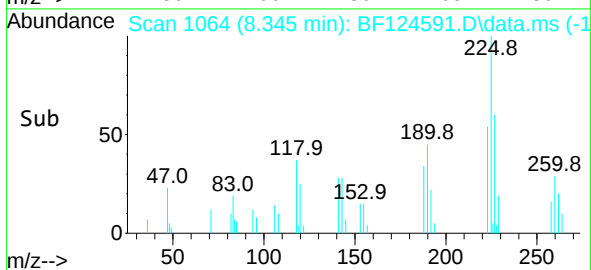
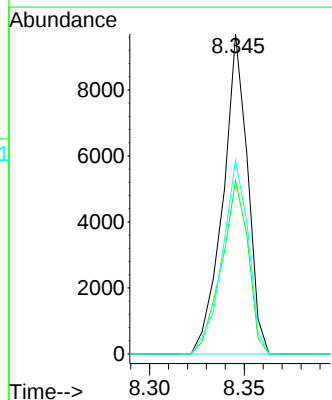
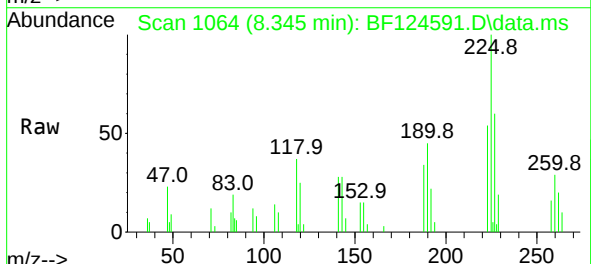
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

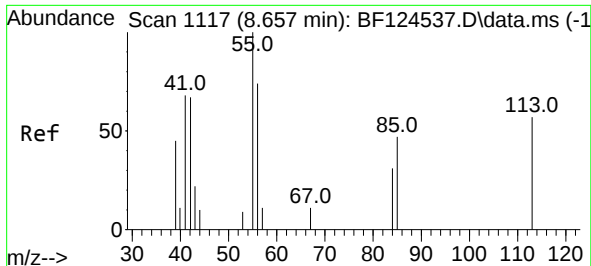
Tgt Ion:	127	Resp:	9563
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	28.0	21.2	31.8
92	18.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.571 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	225	Resp:	8753
Ion	Ratio	Lower	Upper
225	100		
223	54.2	50.6	76.0
227	60.5	50.6	75.8

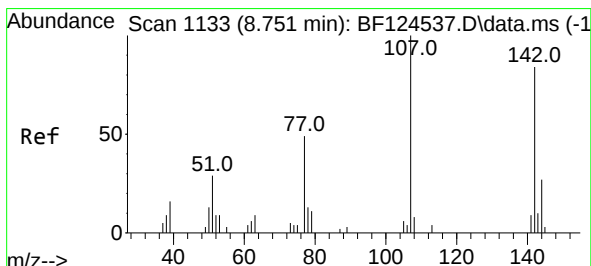
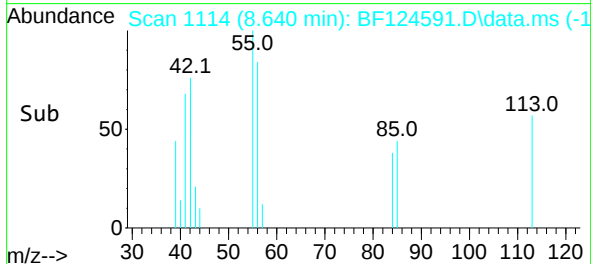
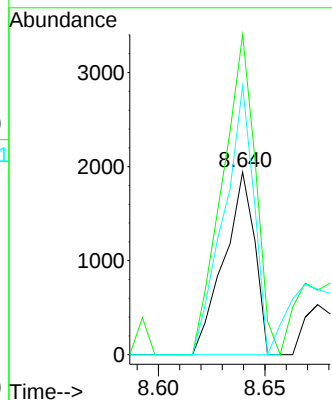
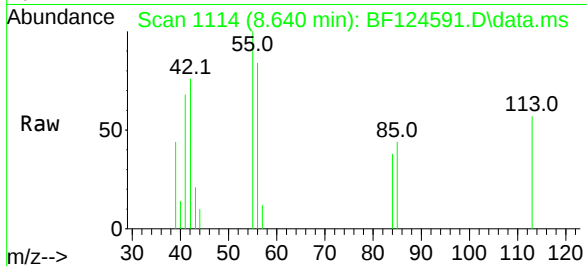




#35
Caprolactam
Concen: 20.048 ng
RT: 8.640 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

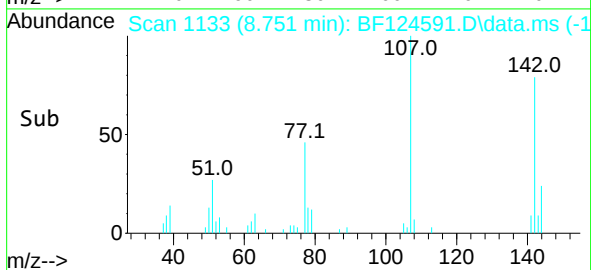
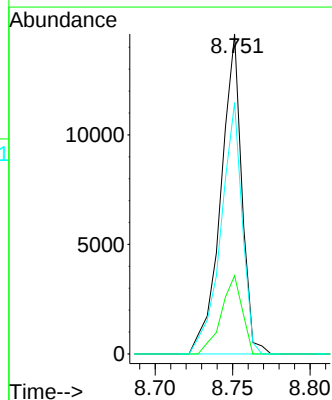
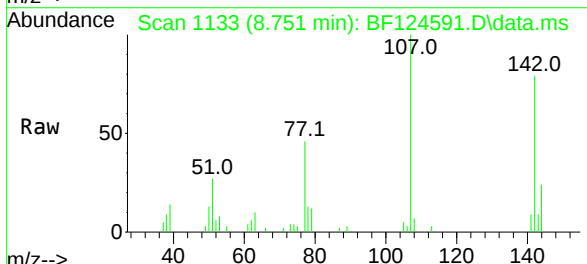
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

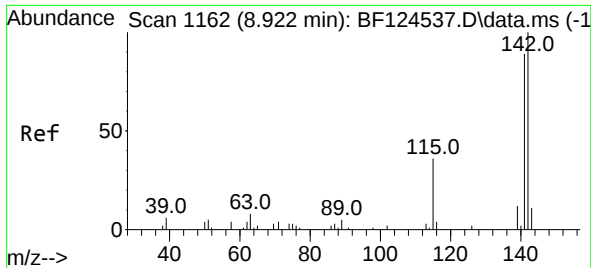
Tgt Ion:113 Resp: 1943
Ion Ratio Lower Upper
113 100
55 175.2 154.1 194.1
56 147.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 36.210 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:107 Resp: 13720
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 78.6 67.1 100.7

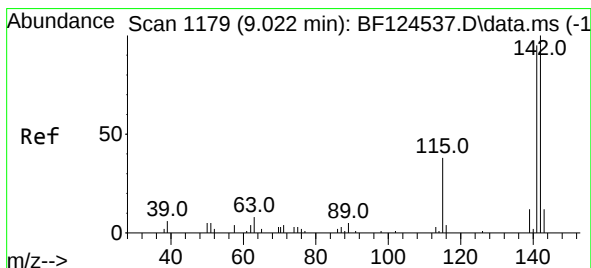
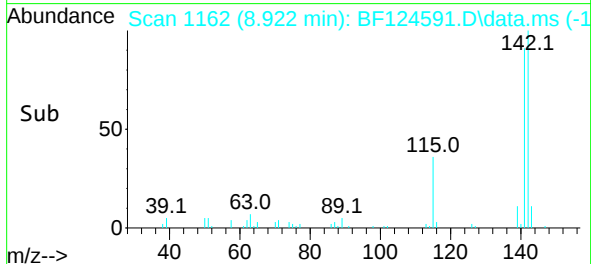
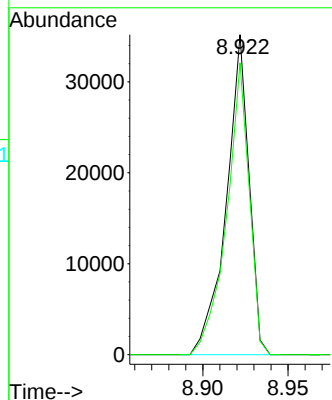
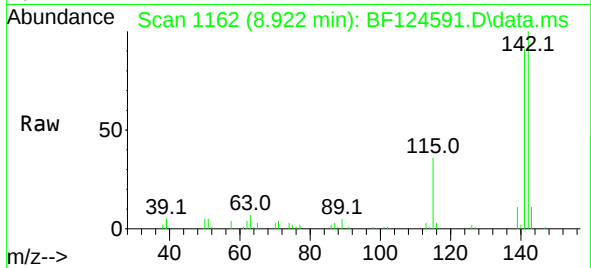




#37
2-Methylnaphthalene
Concen: 35.329 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

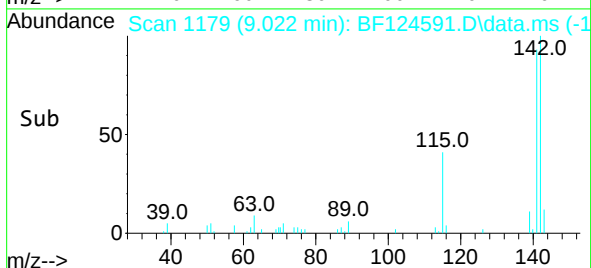
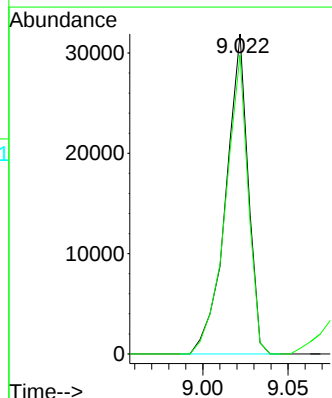
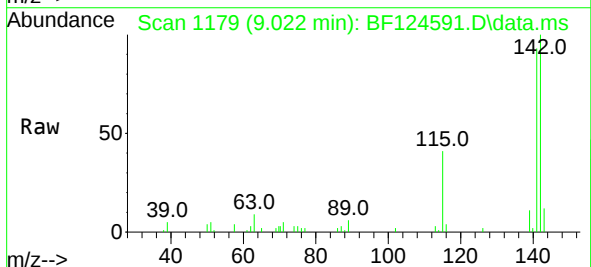
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

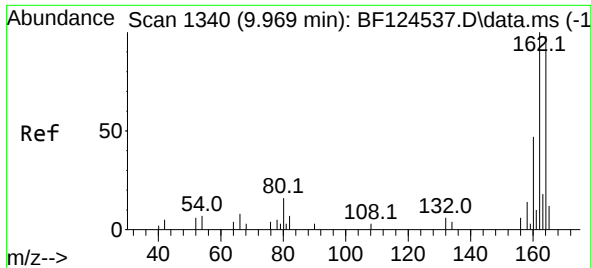
Tgt Ion:142 Resp: 32624
Ion Ratio Lower Upper
142 100
141 91.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 33.538 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:142 Resp: 29085
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0

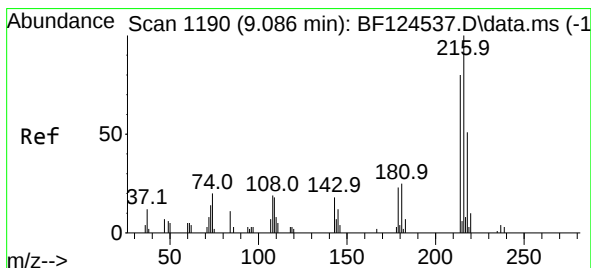
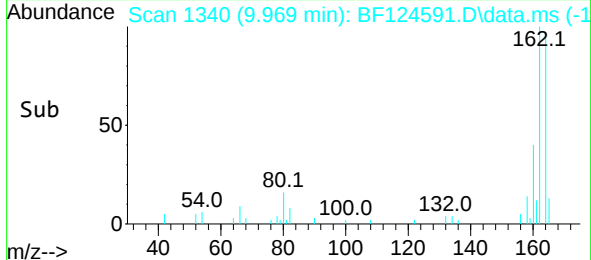
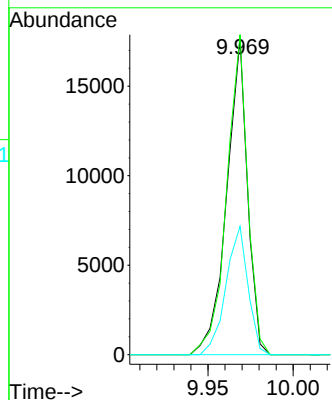
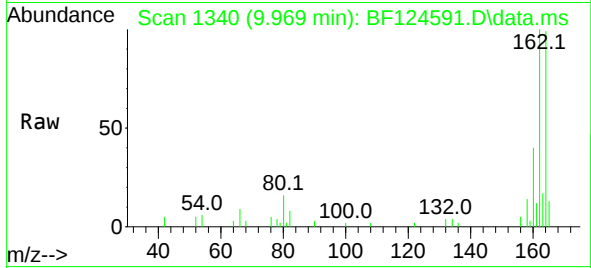




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

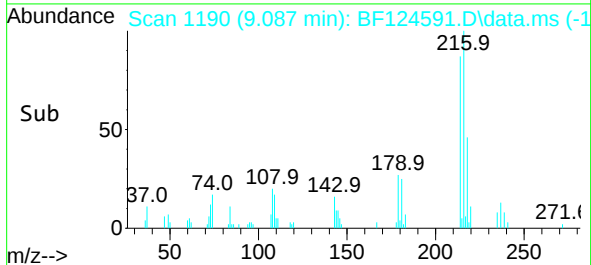
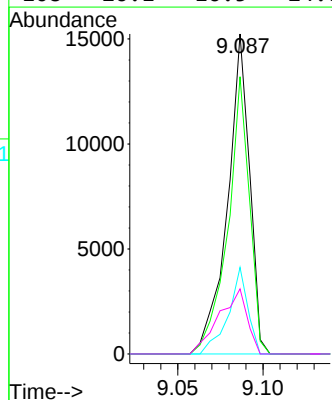
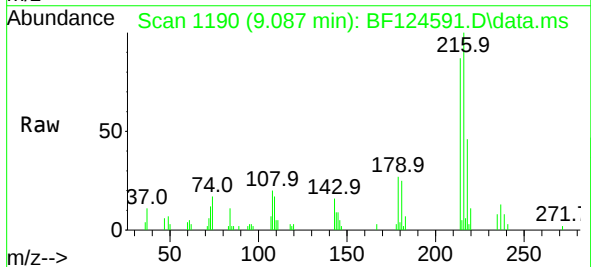
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

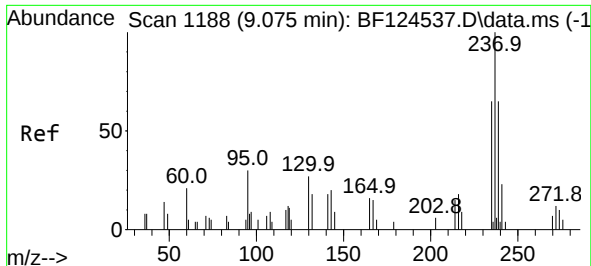
Tgt Ion:164 Resp: 14996
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 40.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.241 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:216 Resp: 13695
Ion Ratio Lower Upper
216 100
214 84.6 64.9 97.3
179 24.1 17.4 26.2
108 26.1 16.5 24.7#

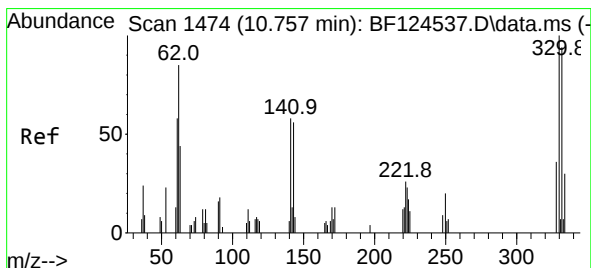
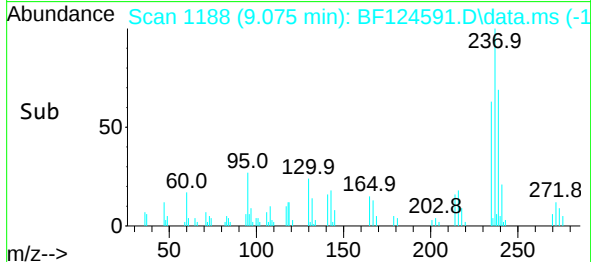
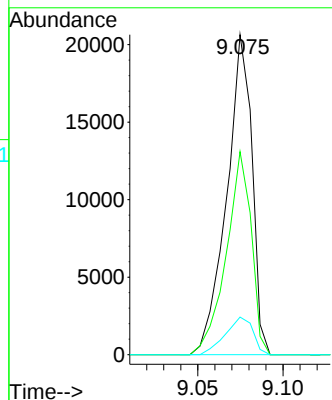
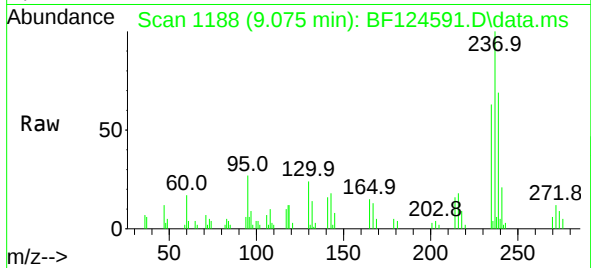




#41
Hexachlorocyclopentadiene
Concen: 85.365 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

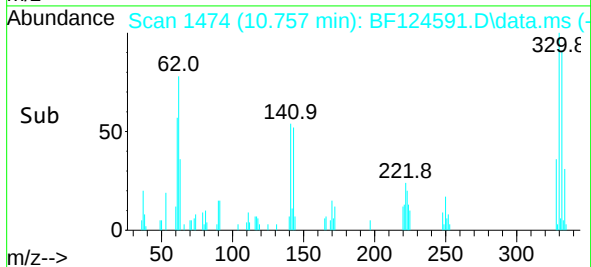
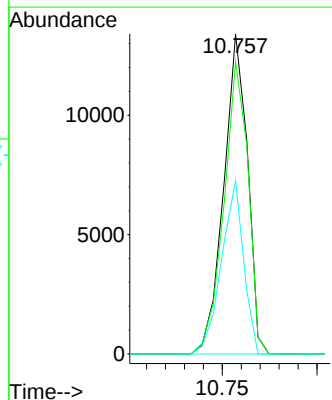
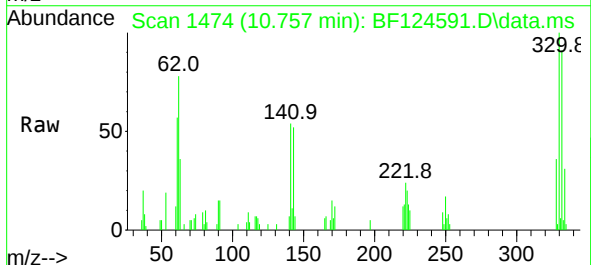
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

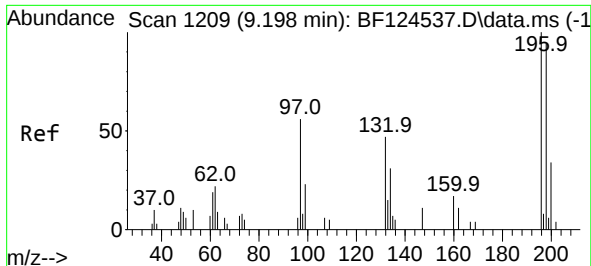
Tgt Ion:237 Resp: 21328
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 11.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 100.046 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:330 Resp: 11675
Ion Ratio Lower Upper
330 100
332 92.9 76.2 114.4
141 50.5 44.6 66.8

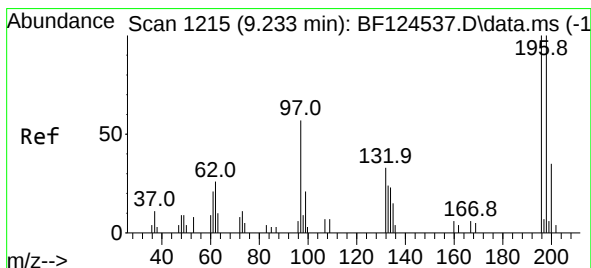
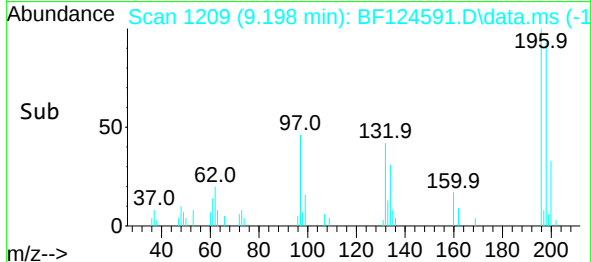
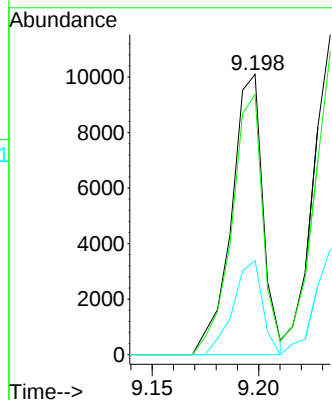
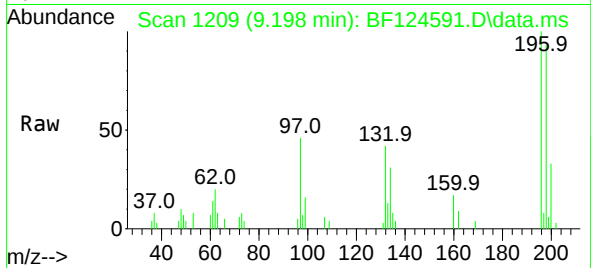




#43
2,4,6-Trichlorophenol
Concen: 36.080 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

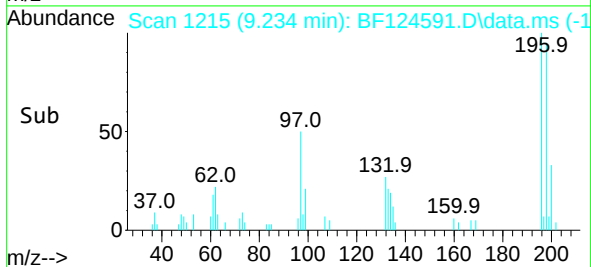
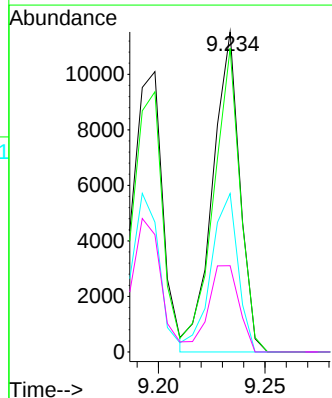
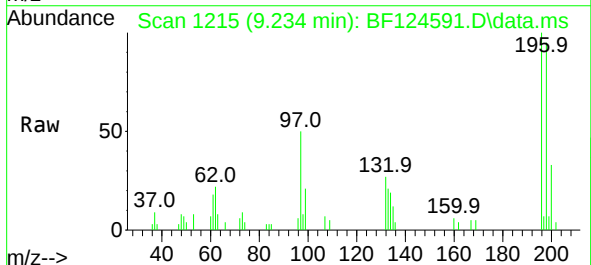
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

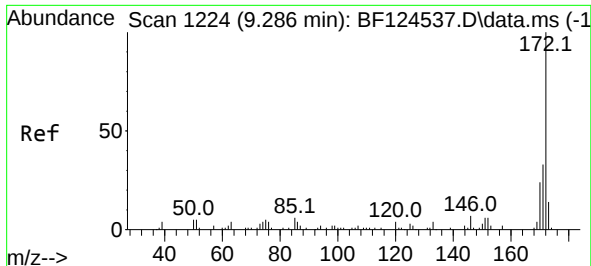
Tgt Ion:196 Resp: 10418
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 33.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 34.167 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

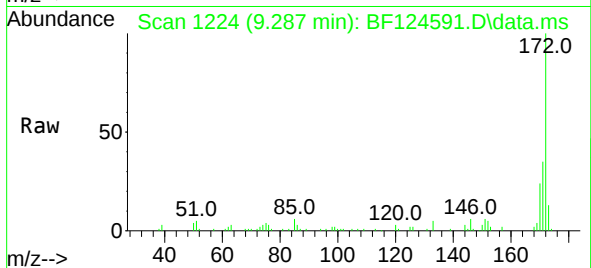
Tgt Ion:196 Resp: 10175
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 49.5 44.0 66.0
132 27.0 25.4 38.0



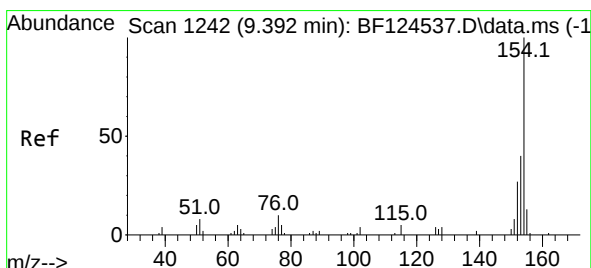
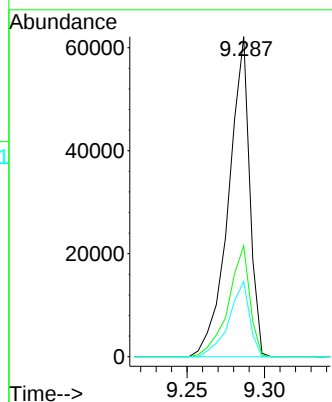
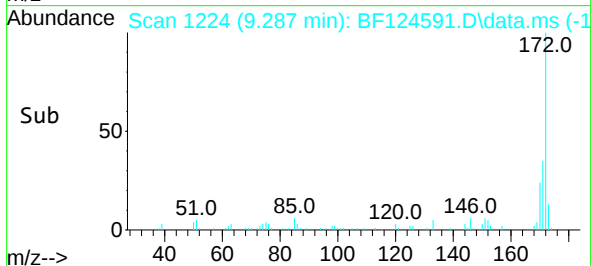


#45
2-Fluorobiphenyl
Concen: 57.186 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

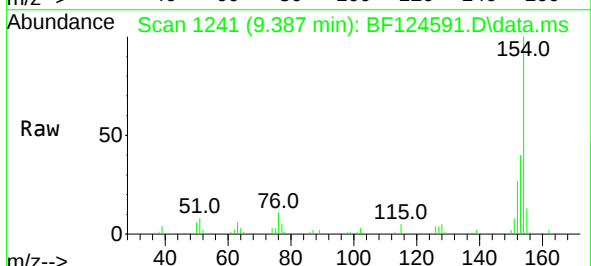
Instrument :
BNA_F
ClientSampleId :
PB137634BSD



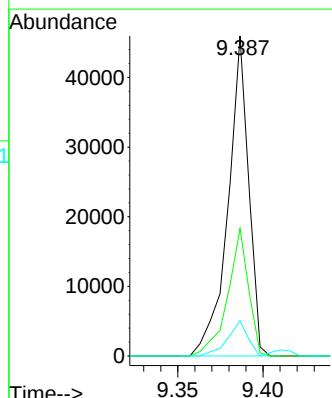
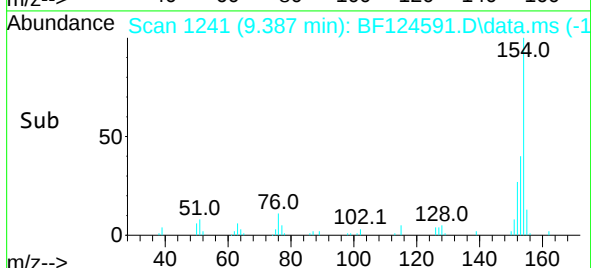
Tgt Ion:172 Resp: 58808
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.5 18.8 28.2

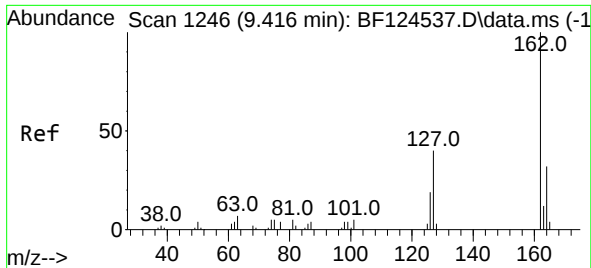


#46
1,1'-Biphenyl
Concen: 33.935 ng
RT: 9.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



Tgt Ion:154 Resp: 38650
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.0 0.0 30.3

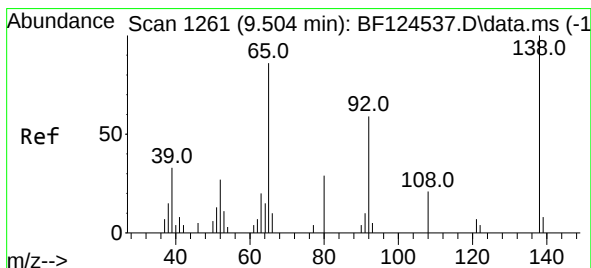
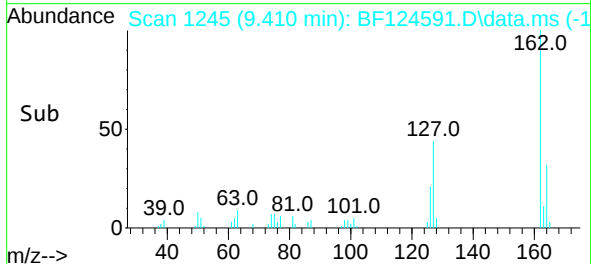
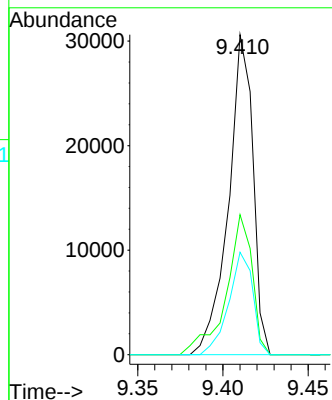
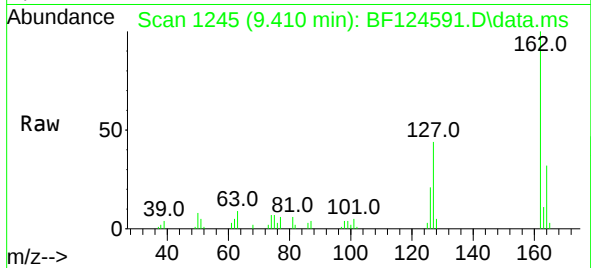




#47
2-Chloronaphthalene
Concen: 34.184 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

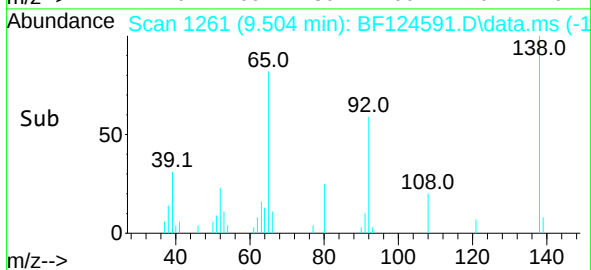
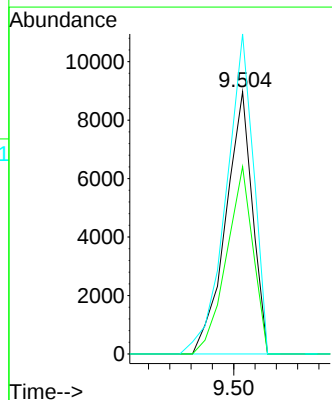
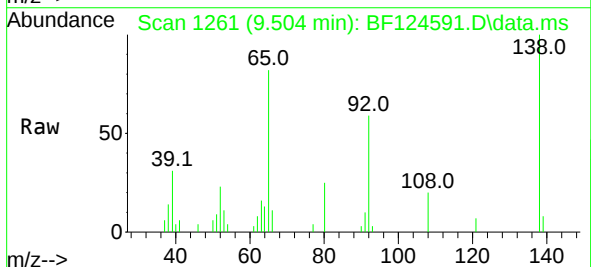
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

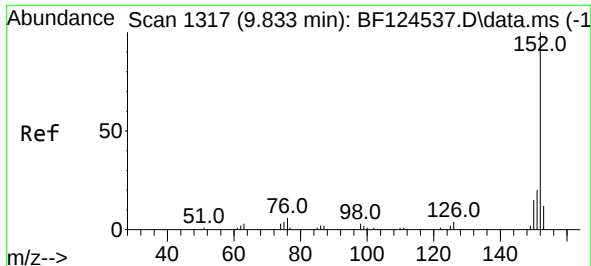
Tgt Ion:162 Resp: 30525
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 32.0 25.8 38.8



#48
2-Nitroaniline
Concen: 36.496 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 65 Resp: 7837
Ion Ratio Lower Upper
65 100
92 71.4 55.5 83.3
138 122.0 93.5 140.3





#49

Acenaphthylene

Concen: 34.499 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

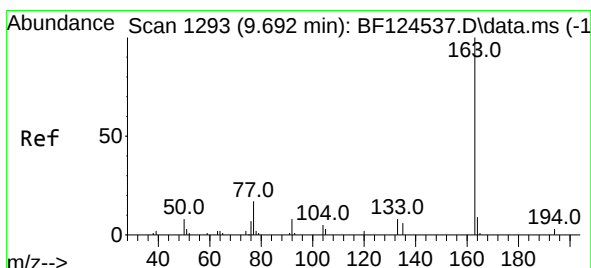
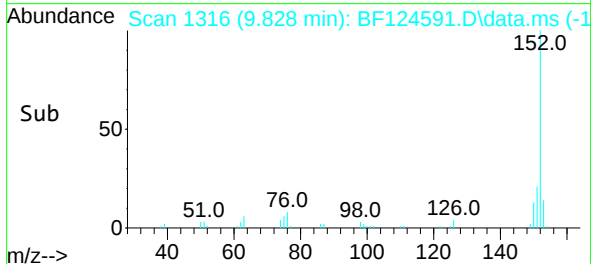
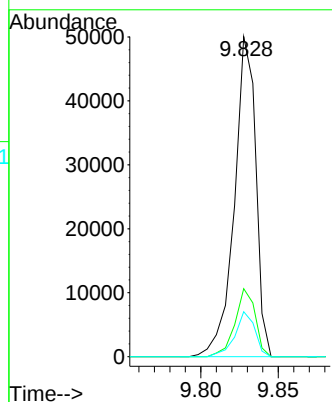
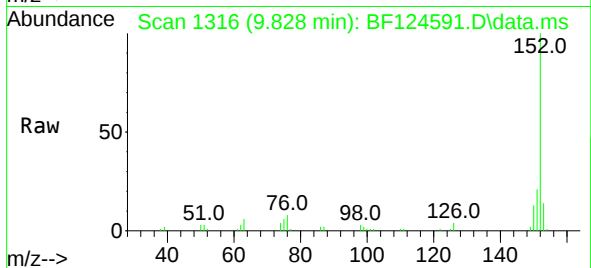
Instrument :

BNA_F

ClientSampleId :

PB137634BSD

Tgt Ion:152	Resp:	48074
Ion Ratio	Lower	Upper
152	100	
151	21.2	15.7 23.5
153	14.0	9.8 14.8



#50

Dimethylphthalate

Concen: 35.075 ng

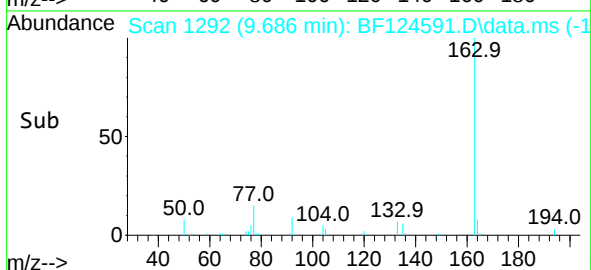
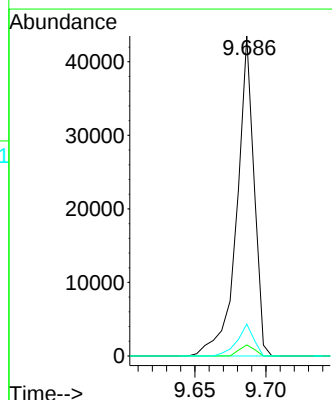
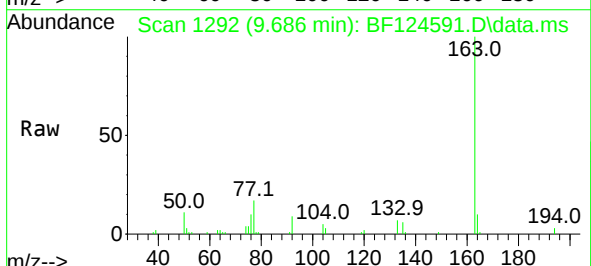
RT: 9.686 min Scan# 1292

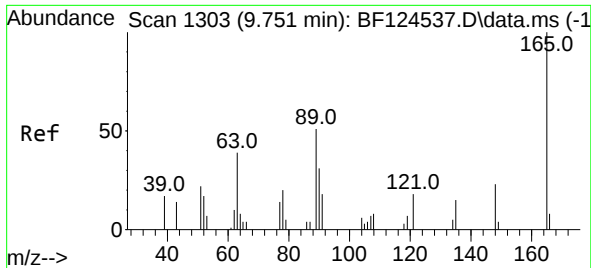
Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:163	Resp:	36595
Ion Ratio	Lower	Upper
163	100	
194	3.5	2.6 3.8
164	9.9	7.4 11.0

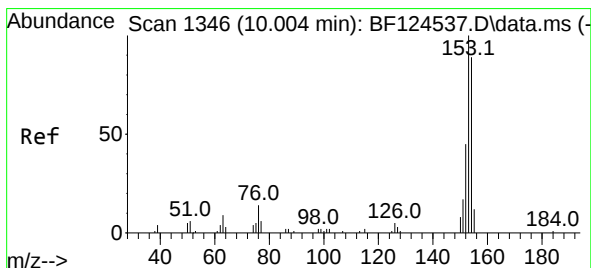
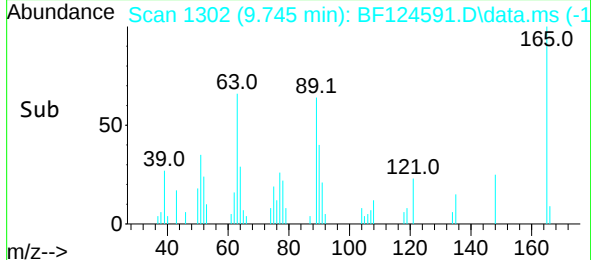
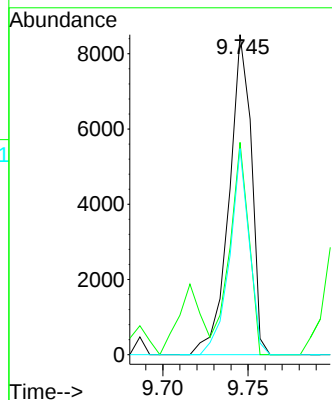
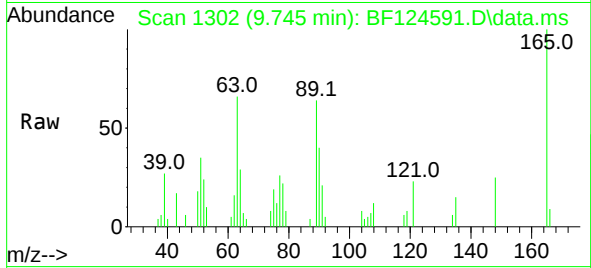




#51
2,6-Dinitrotoluene
Concen: 37.573 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

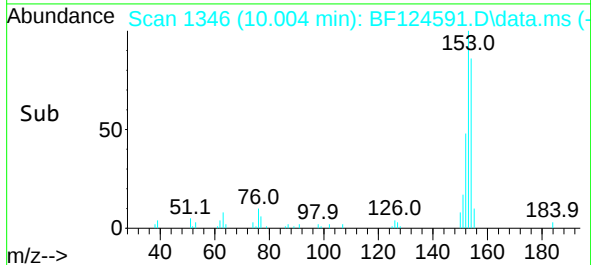
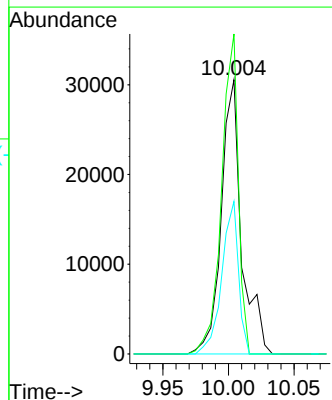
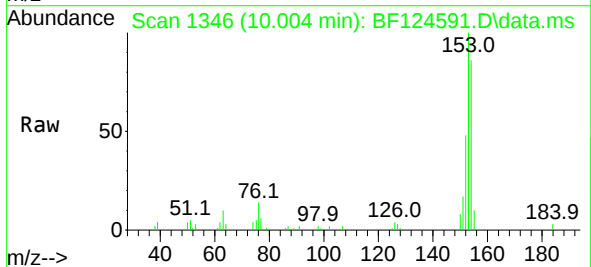
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

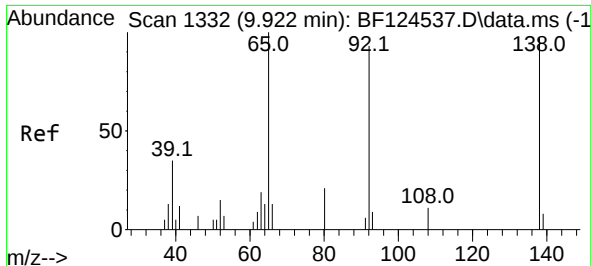
Tgt Ion:165 Resp: 7728
Ion Ratio Lower Upper
165 100
63 66.4 42.6 63.8#
89 64.4 40.6 60.8#



#52
Acenaphthene
Concen: 37.018 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:154 Resp: 32984
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 55.6 40.5 60.7

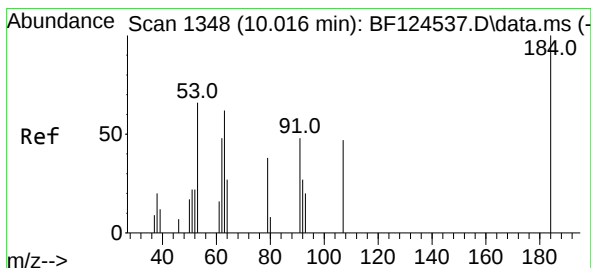
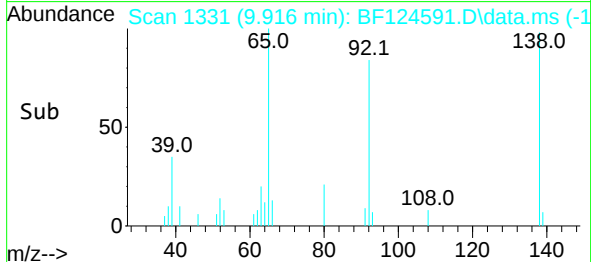
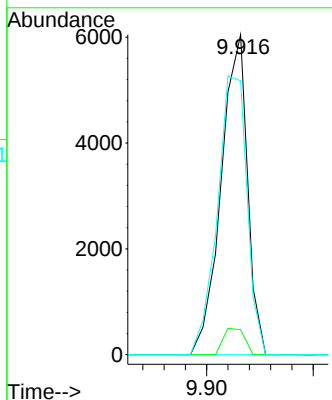
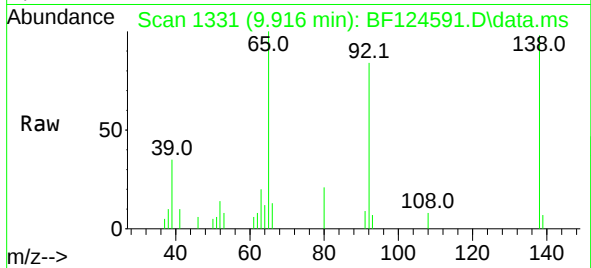




#53
3-Nitroaniline
Concen: 22.591 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

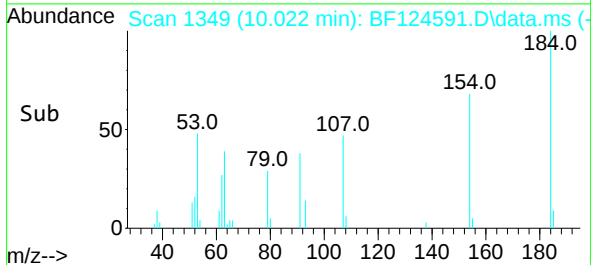
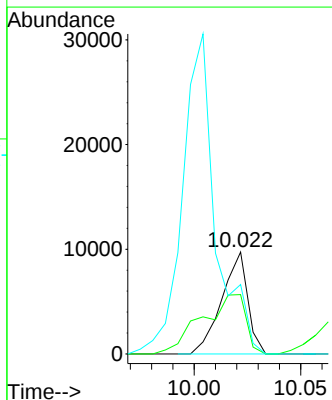
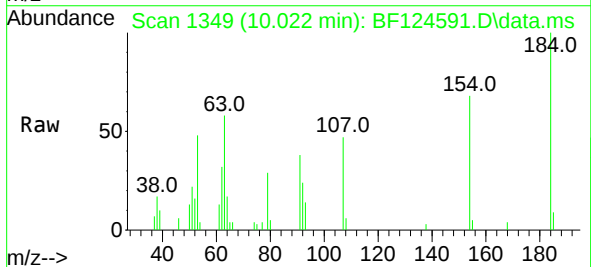
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

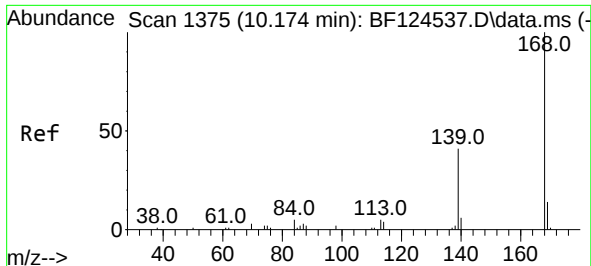
Tgt Ion:138 Resp: 5185
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 85.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 76.898 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:184 Resp: 8253
Ion Ratio Lower Upper
184 100
63 58.3 59.3 88.9#
154 68.2 68.6 102.8#

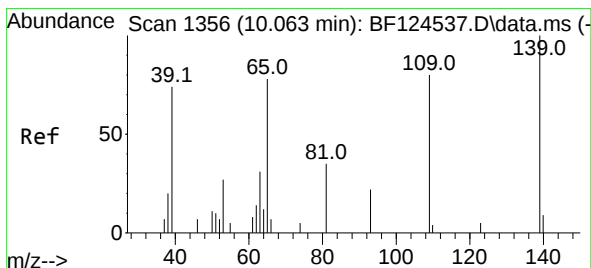
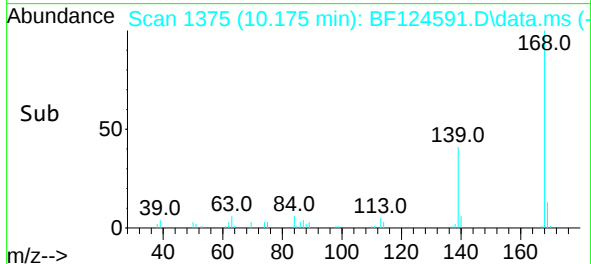
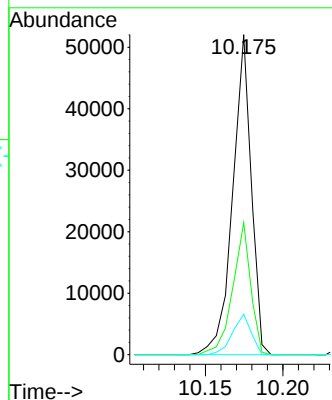
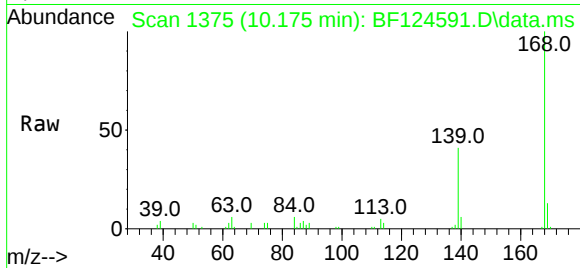




#55
Dibenzenofuran
Concen: 33.000 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

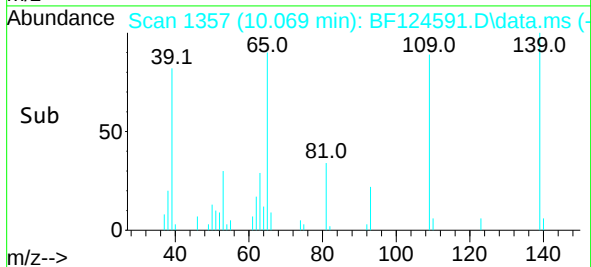
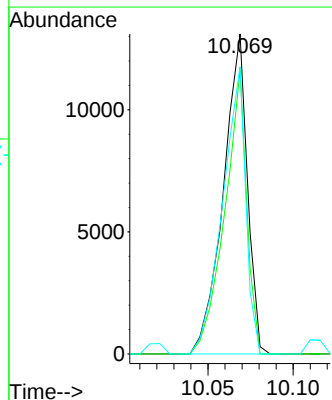
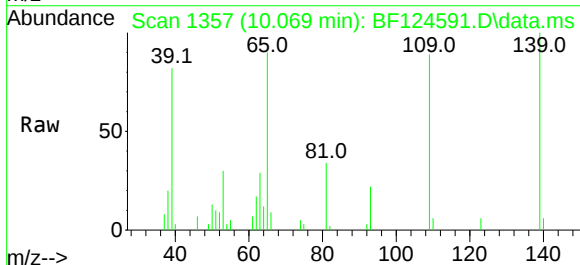
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

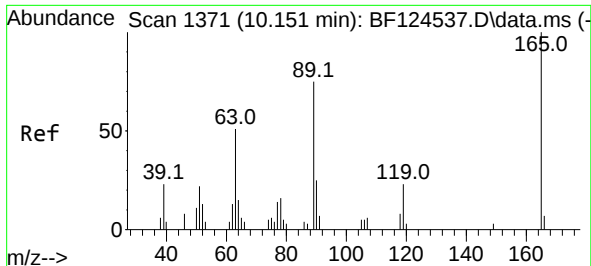
Tgt Ion:168 Resp: 43233
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 67.274 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:139 Resp: 12851
Ion Ratio Lower Upper
139 100
109 88.7 60.4 100.4
65 89.7 58.4 98.4

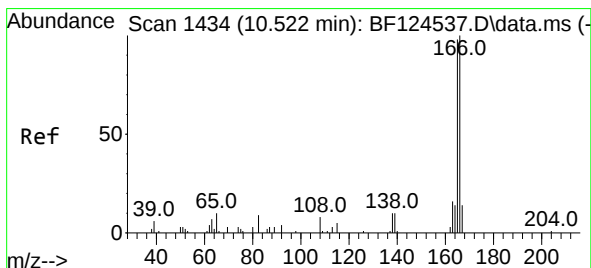
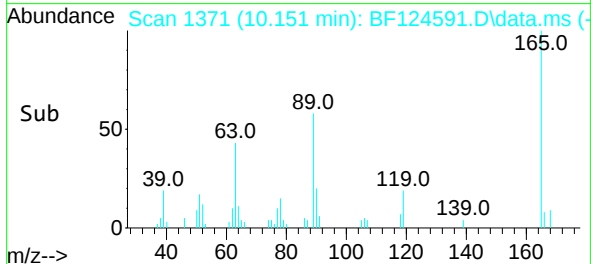
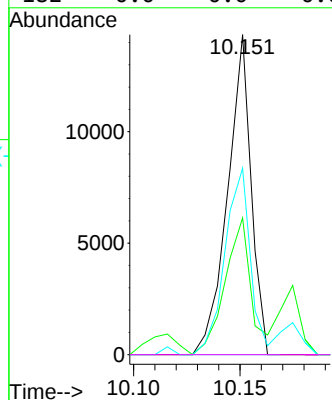
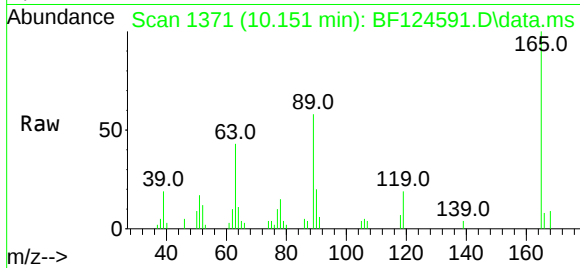




#57
2,4-Dinitrotoluene
Concen: 39.235 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

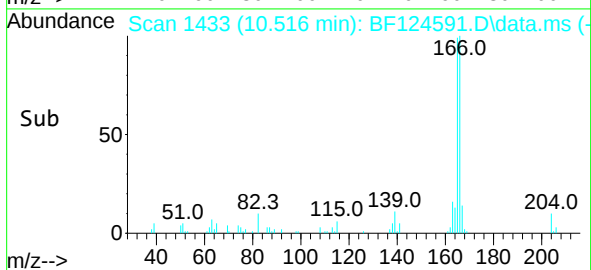
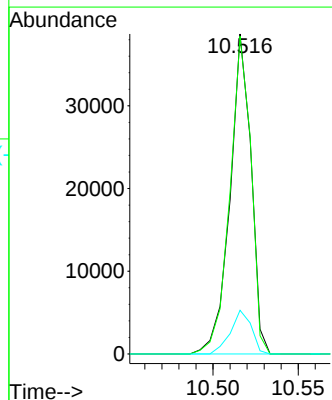
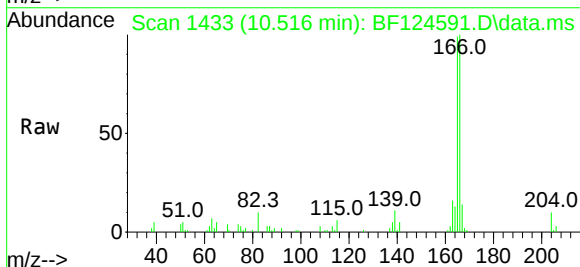
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

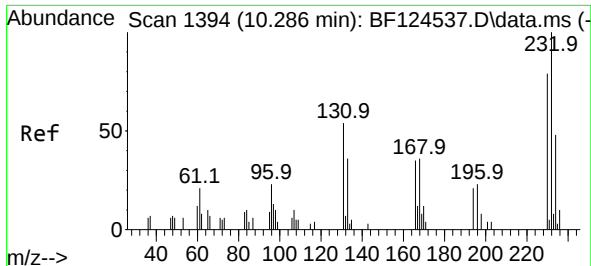
Tgt Ion:165 Resp: 11048
Ion Ratio Lower Upper
165 100
63 42.7 40.9 61.3
89 58.3 59.7 89.5#
182 0.0 0.0 0.0



#58
Fluorene
Concen: 32.845 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:166 Resp: 33283
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.7 11.1 16.7

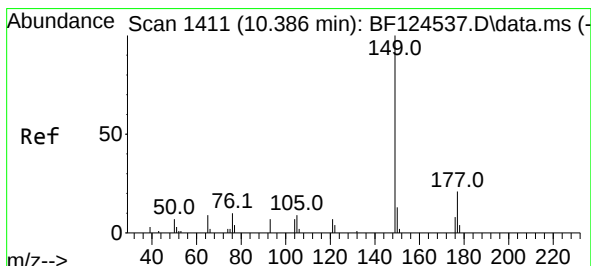
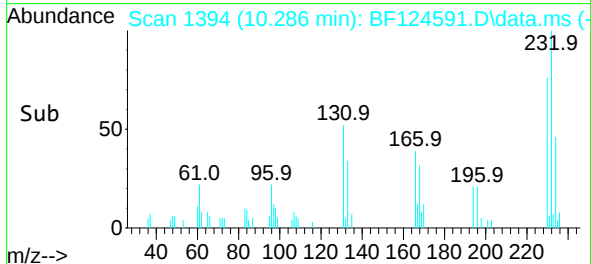
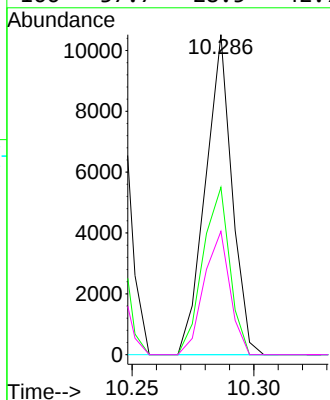
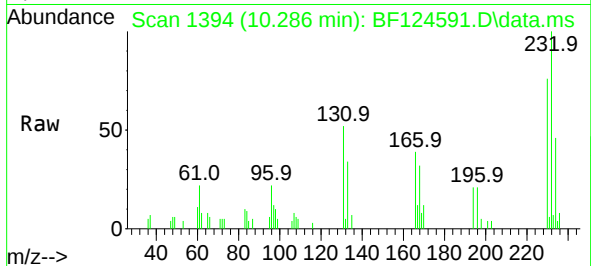




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.709 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

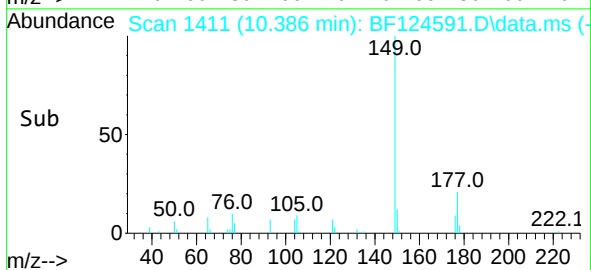
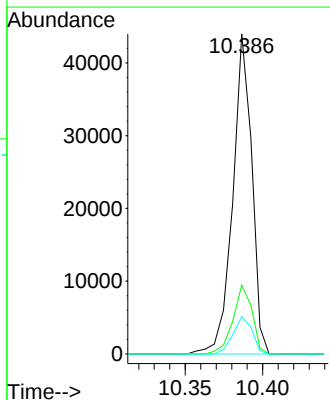
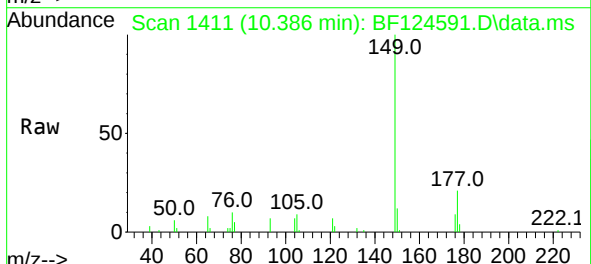
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

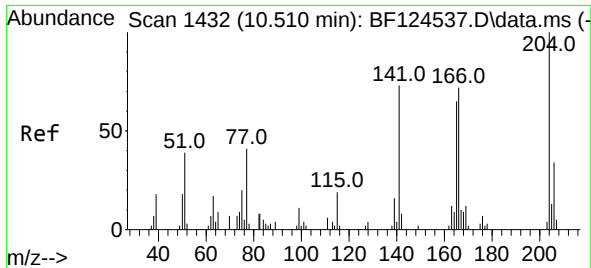
Tgt Ion:	232	Resp:	7983
Ion	Ratio	Lower	Upper
232	100		
131	52.9	45.4	68.0
130	0.0	0.0	0.0
166	37.7	28.5	42.7



#60
Diethylphthalate
Concen: 34.418 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	149	Resp:	37546
Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.5	24.7
150	11.7	10.1	15.1

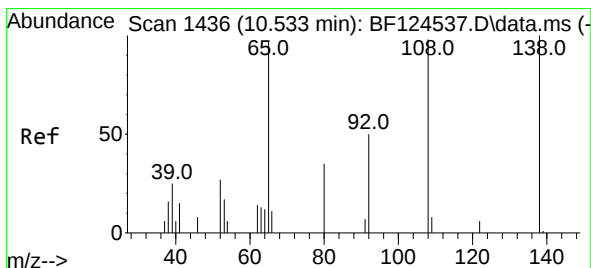
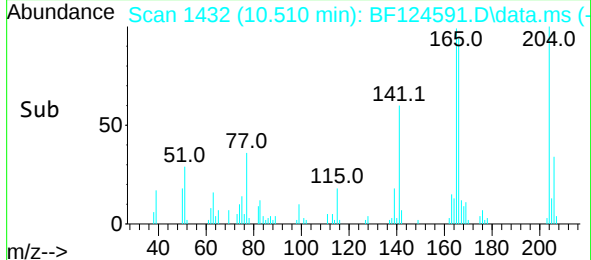
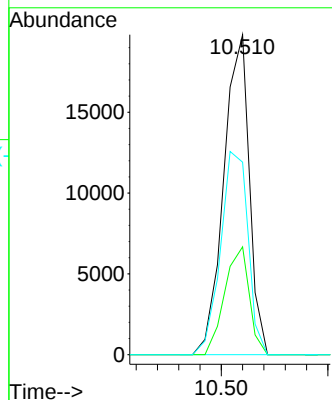
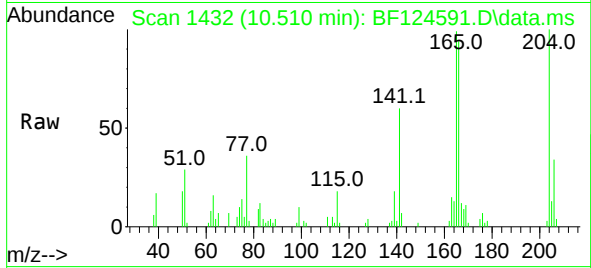




#61
4-Chlorophenyl-phenylether
Concen: 35.868 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

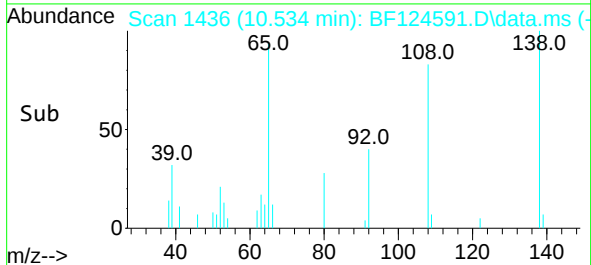
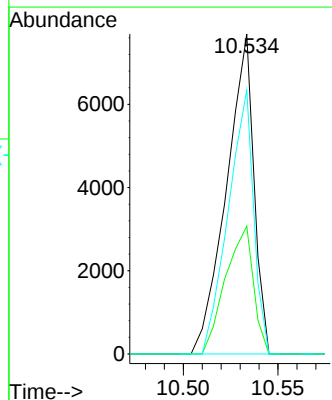
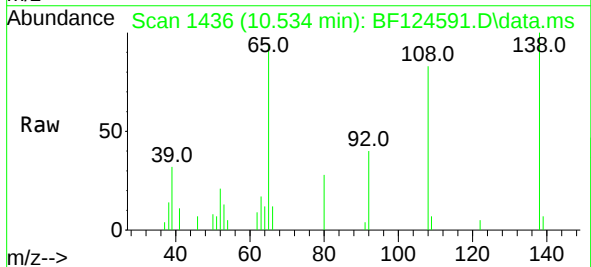
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

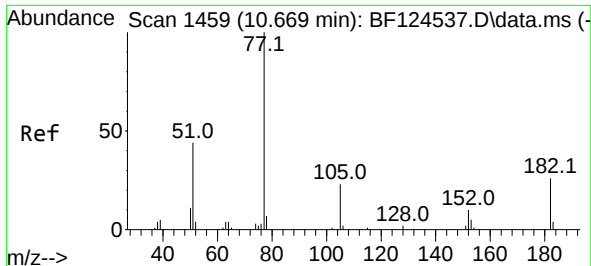
Tgt Ion:204 Resp: 16498
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 60.1 58.6 88.0



#62
4-Nitroaniline
Concen: 33.478 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:138 Resp: 7744
Ion Ratio Lower Upper
138 100
92 40.0 29.6 69.6
108 82.5 78.1 118.1

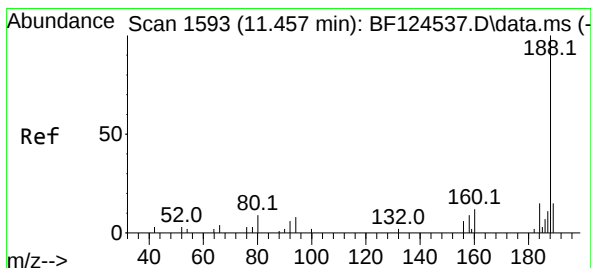
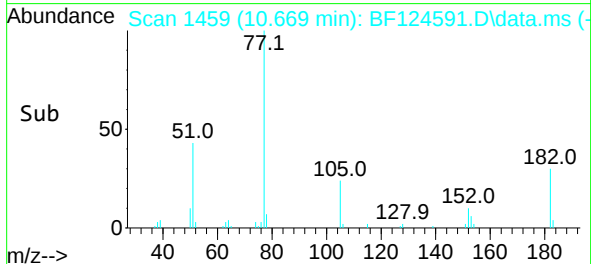
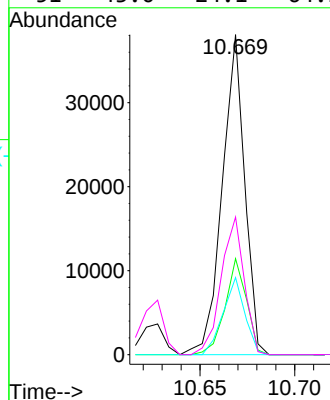
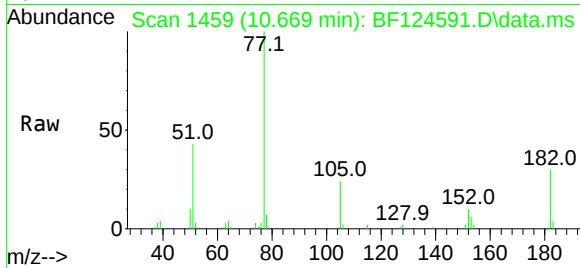




#63
Azobenzene
Concen: 32.941 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

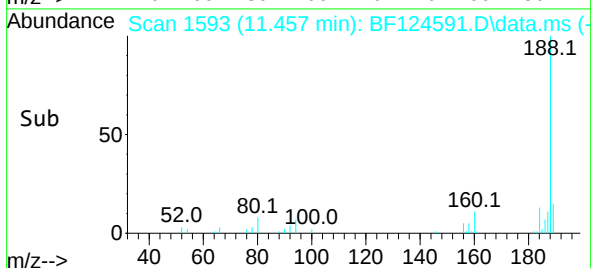
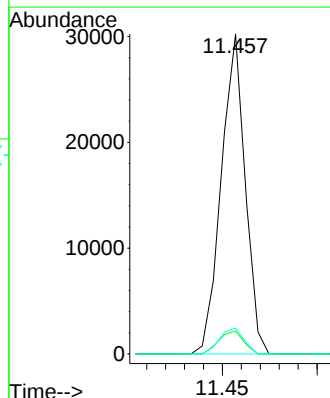
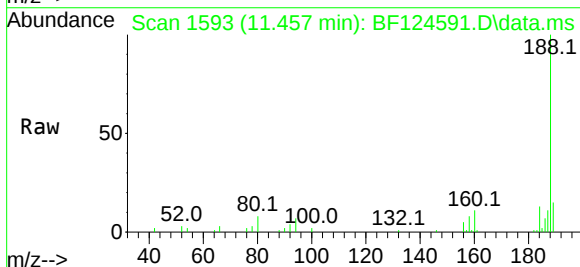
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

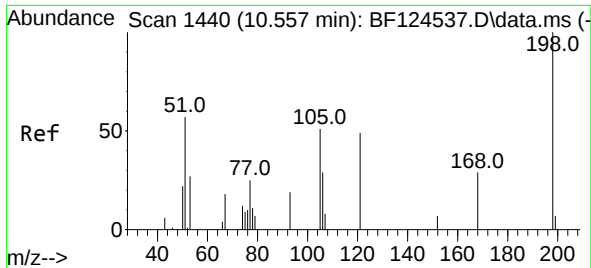
Tgt Ion: 77	Resp: 31411
Ion Ratio	Lower Upper
77 100	
182 30.0	6.3 46.3
105 24.1	2.9 42.9
51 43.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 188	Resp: 26515
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 8.1	7.5 11.3

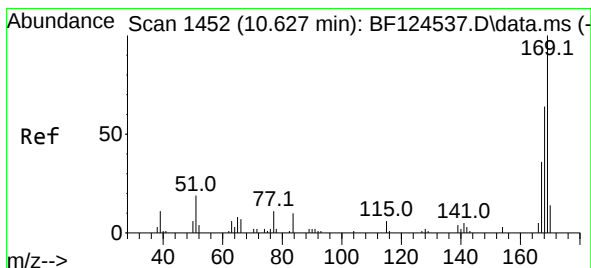
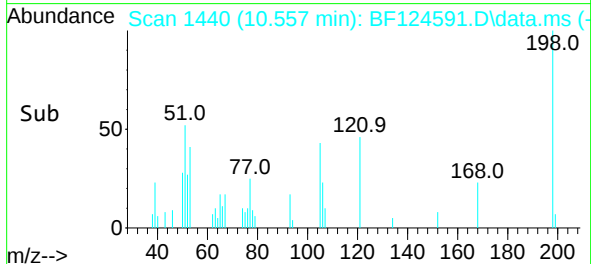
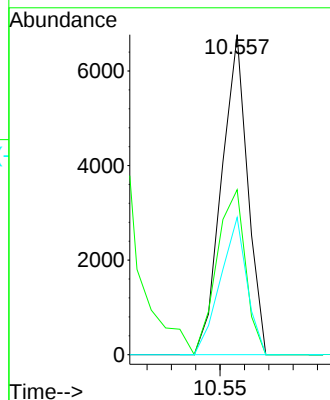
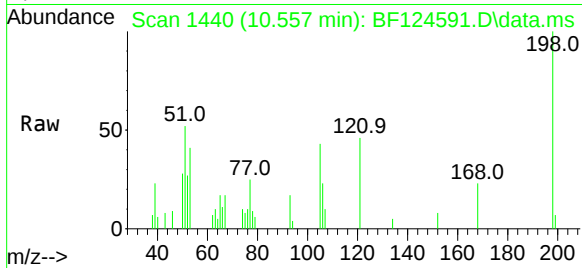




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.162 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

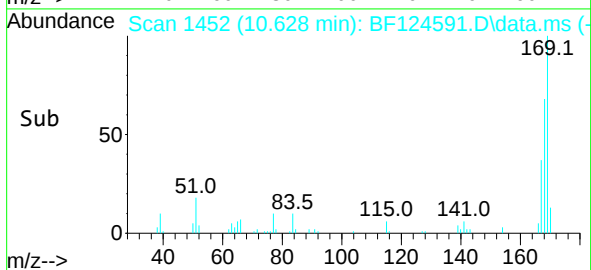
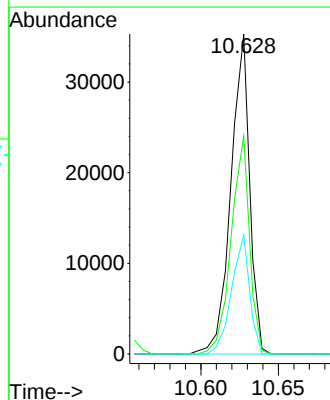
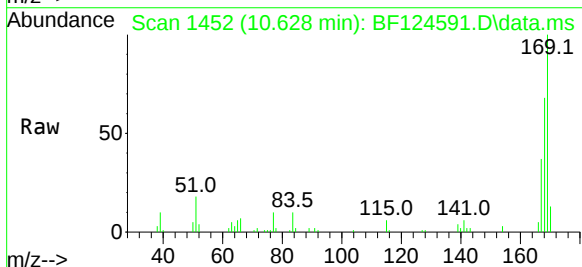
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

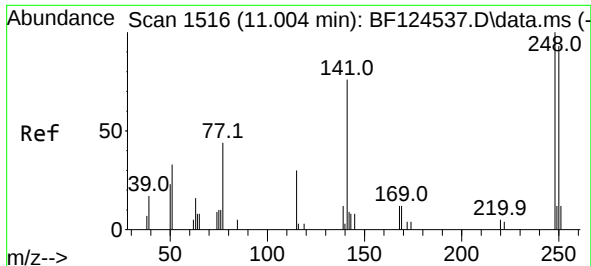
Tgt Ion:198 Resp: 5023
 Ion Ratio Lower Upper
 198 100
 51 51.6 45.3 85.3
 105 42.9 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 34.406 ng
 RT: 10.628 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

Tgt Ion:169 Resp: 29705
 Ion Ratio Lower Upper
 169 100
 168 68.1 50.8 76.2
 167 37.1 28.8 43.2

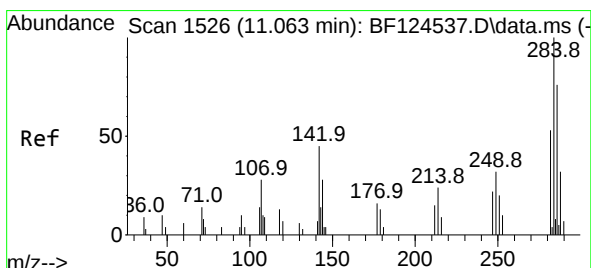
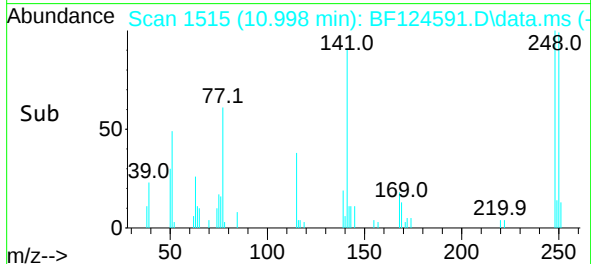
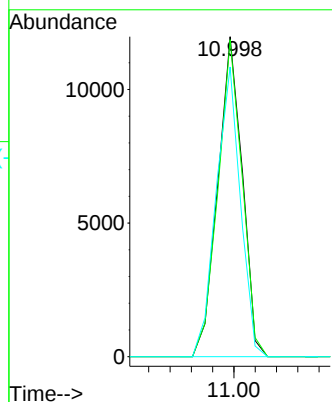
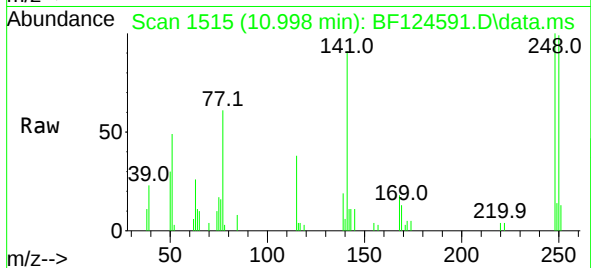




#67
4-Bromophenyl-phenylether
Concen: 34.803 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

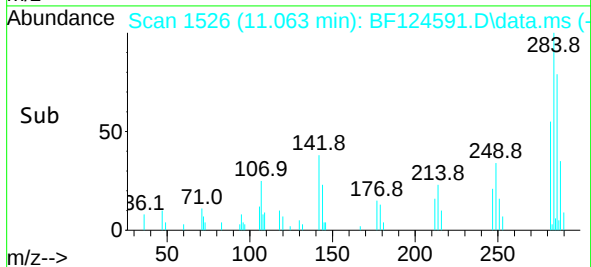
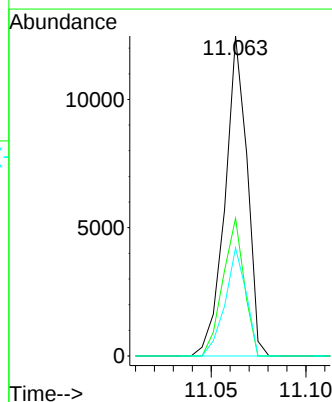
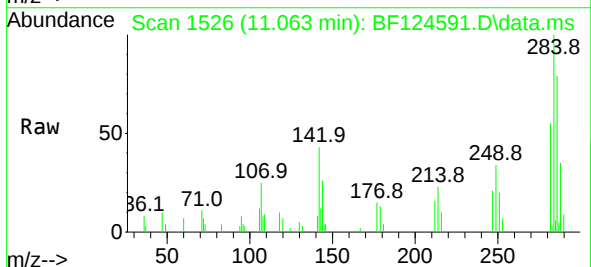
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

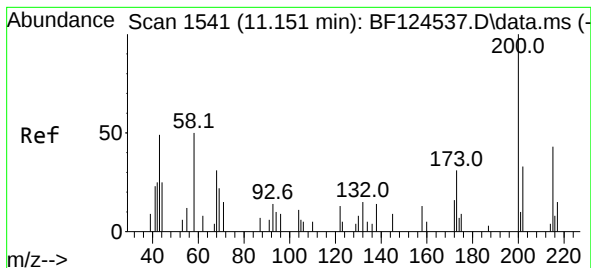
Tgt Ion:248 Resp: 9542
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 90.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 35.873 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:284 Resp: 10077
Ion Ratio Lower Upper
284 100
142 43.0 36.4 54.6
249 33.8 25.6 38.4

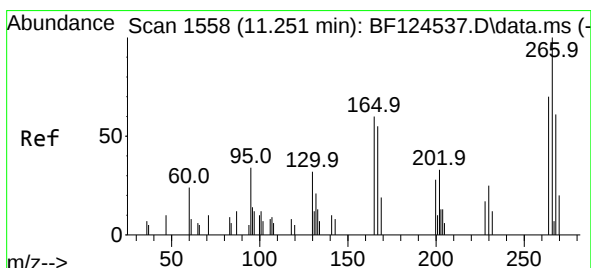
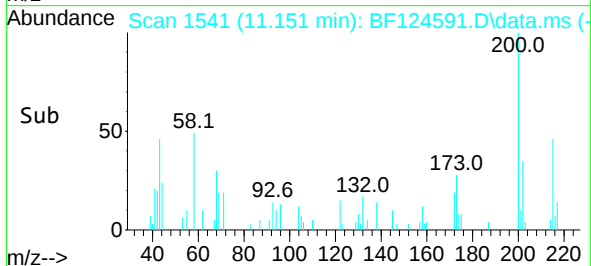
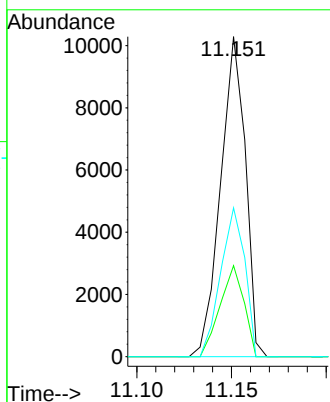
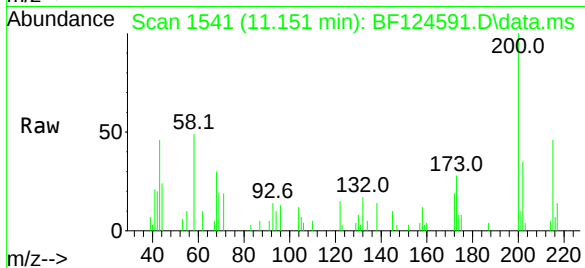




#69
Atrazine
Concen: 35.368 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

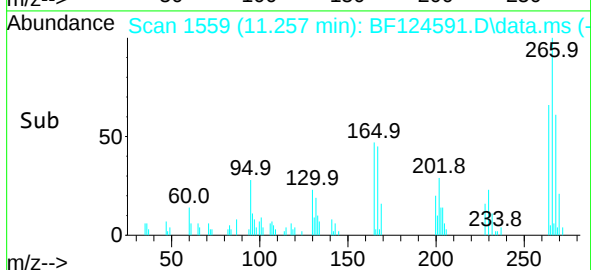
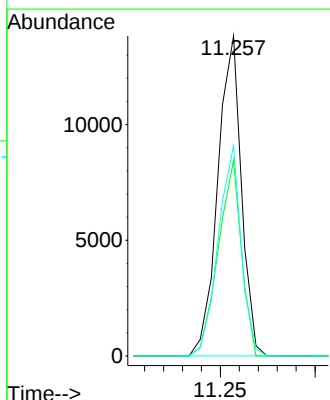
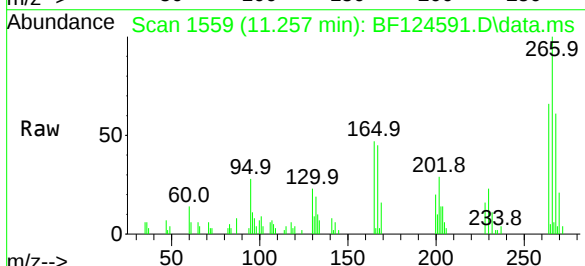
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

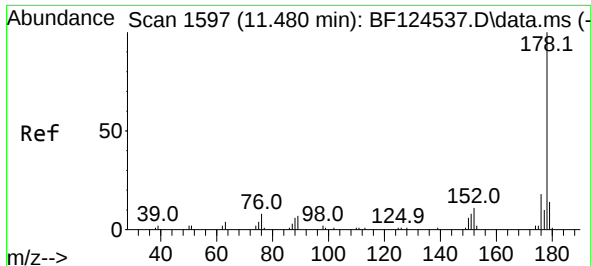
Tgt Ion:200 Resp: 9352
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 46.5 22.7 62.7



#70
Pentachlorophenol
Concen: 67.260 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:266 Resp: 11951
Ion Ratio Lower Upper
266 100
268 61.1 48.9 73.3
264 65.7 55.9 83.9

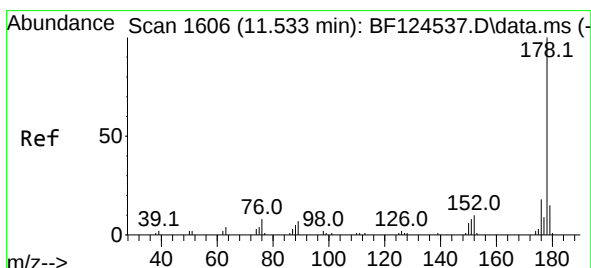
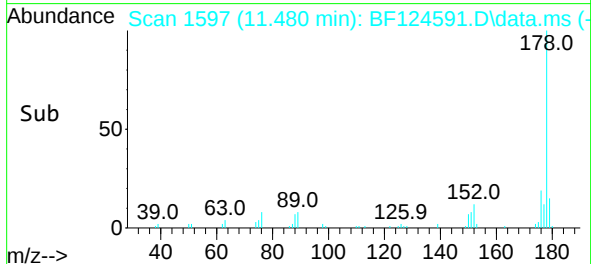
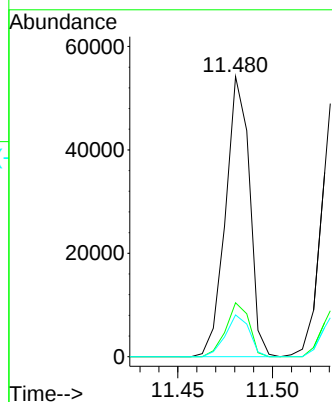
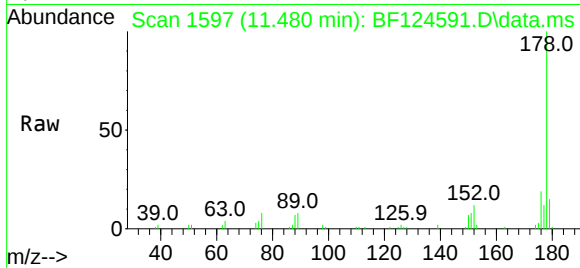




#71
Phenanthrene
Concen: 32.890 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

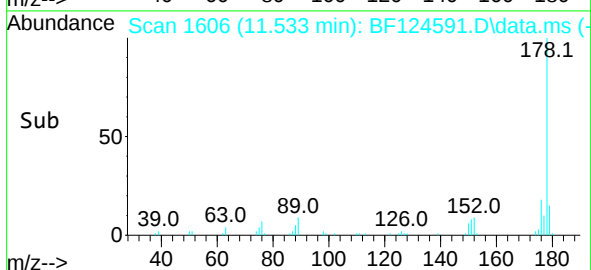
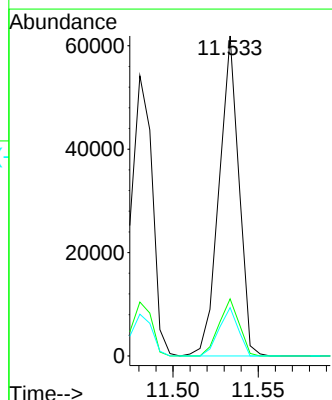
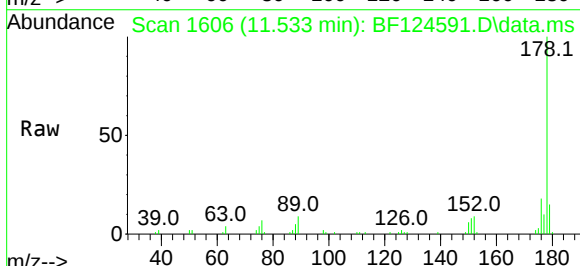
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

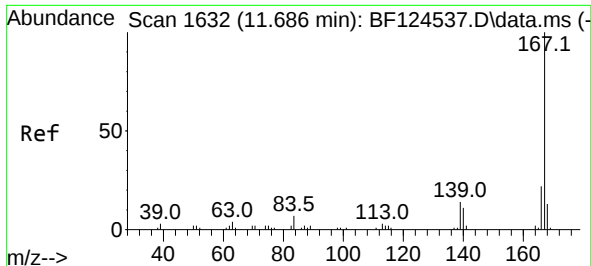
Tgt Ion:178 Resp: 47578
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 34.461 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

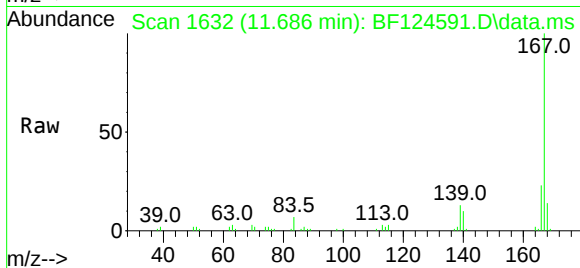
Tgt Ion:178 Resp: 50011
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.1 12.2 18.4



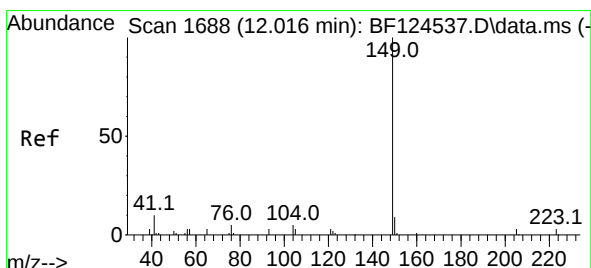
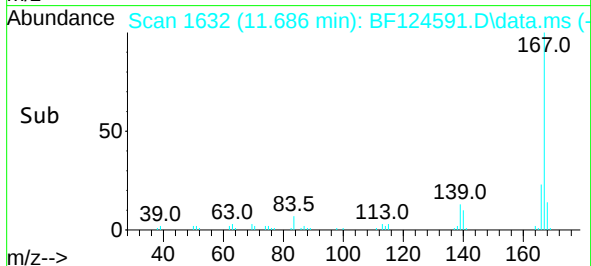
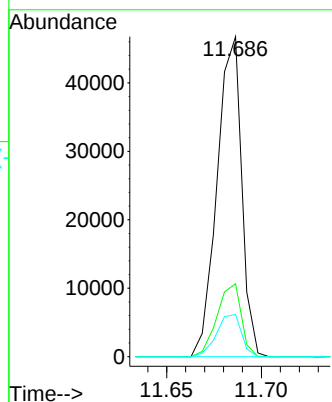


#73
 Carbazole
 Concen: 31.457 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

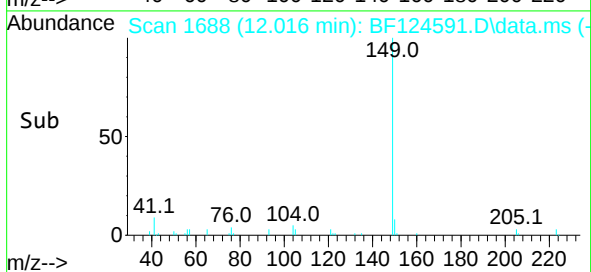
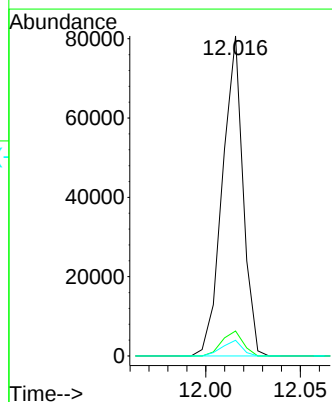
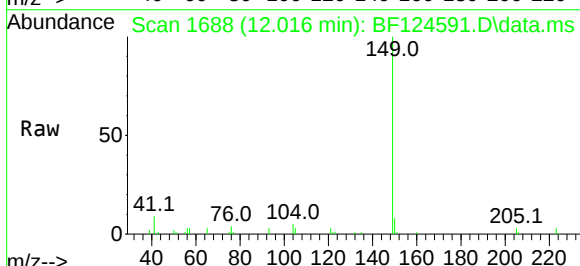


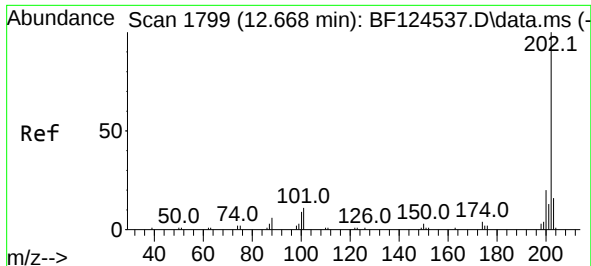
Tgt Ion:167 Resp: 42183
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 33.748 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

Tgt Ion:149 Resp: 60963
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.4 11.2
 104 4.9 4.1 6.1

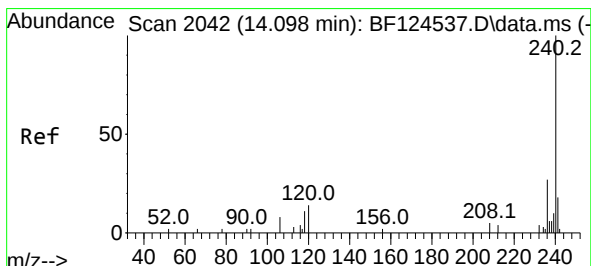
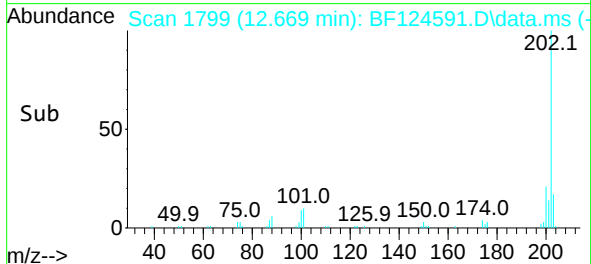
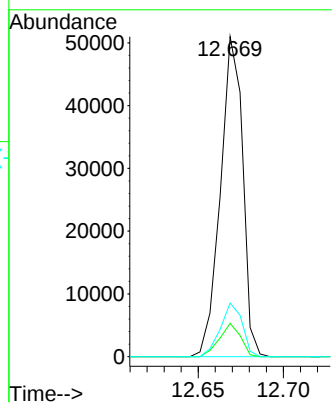
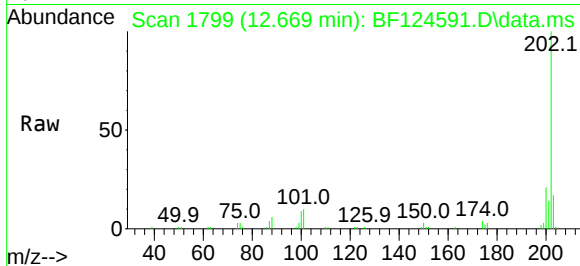




#75
Fluoranthene
Concen: 31.747 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

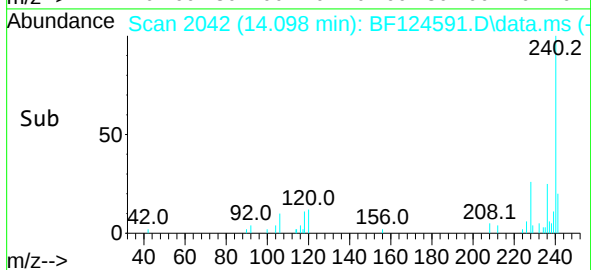
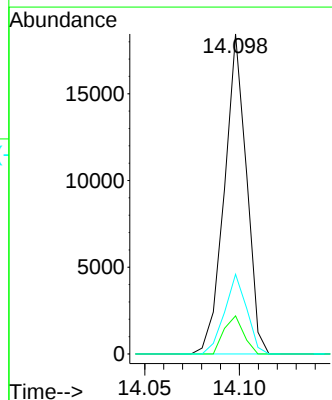
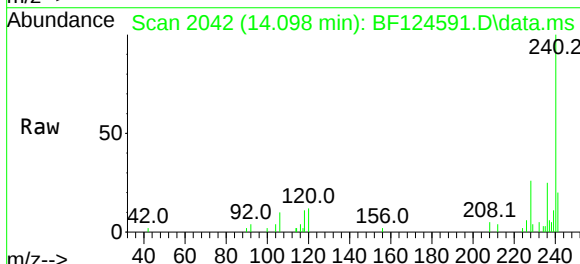
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

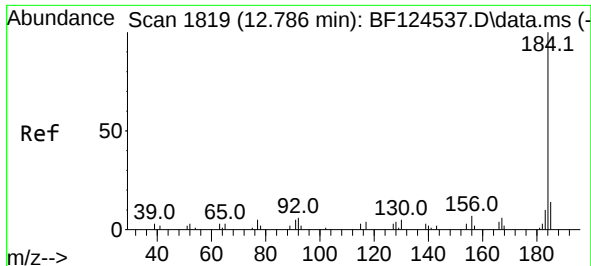
Tgt Ion:	202	Resp:	46334
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.7
203	16.7	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	240	Resp:	14931
Ion Ratio	Lower	Upper	
240	100		
120	11.9	10.8	16.2
236	24.9	21.6	32.4

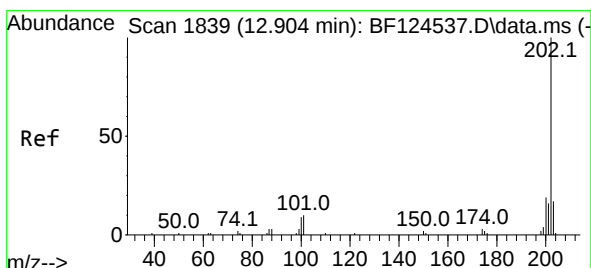
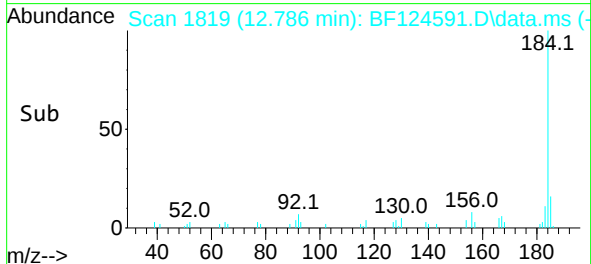
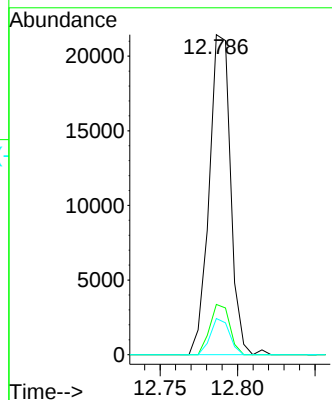
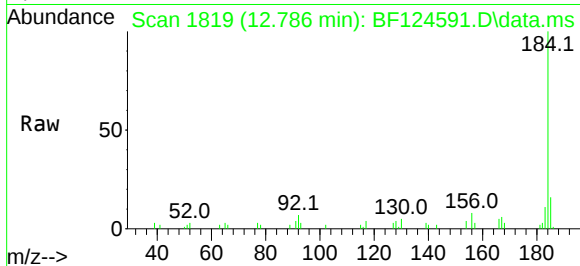




#77
Benzidine
Concen: 36.873 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

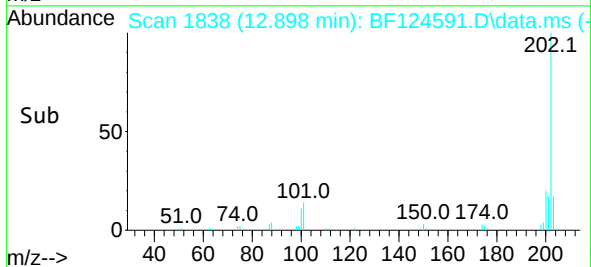
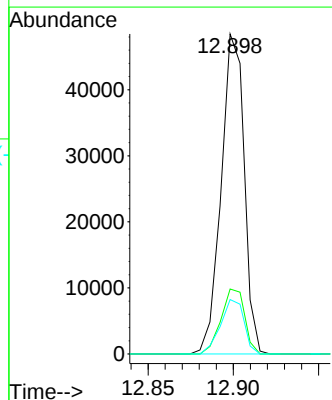
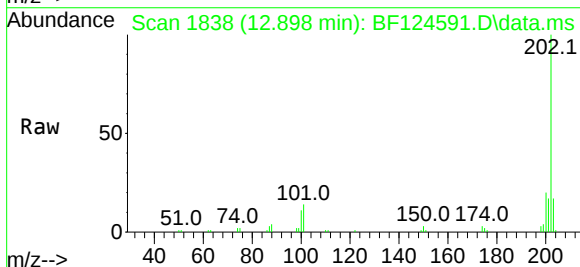
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

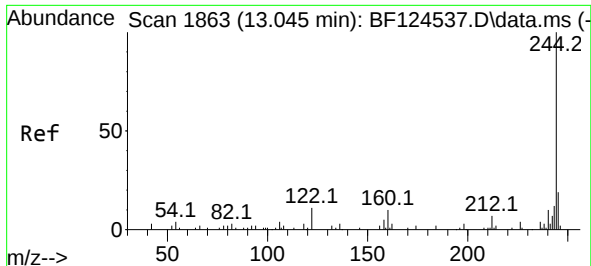
Tgt Ion:184	Resp:	20582
Ion Ratio	Lower	Upper
184	100	
185	15.7	10.8 16.2
183	11.3	8.1 12.1



#78
Pyrene
Concen: 36.678 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:202	Resp:	45499
Ion Ratio	Lower	Upper
202	100	
200	20.3	15.3 22.9
203	17.0	13.4 20.0

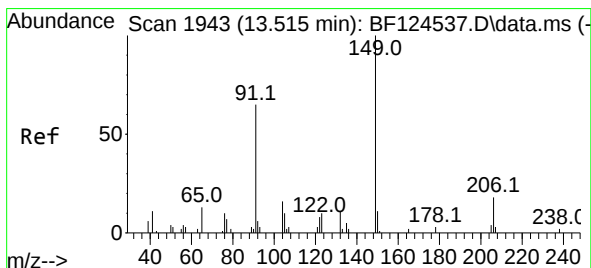
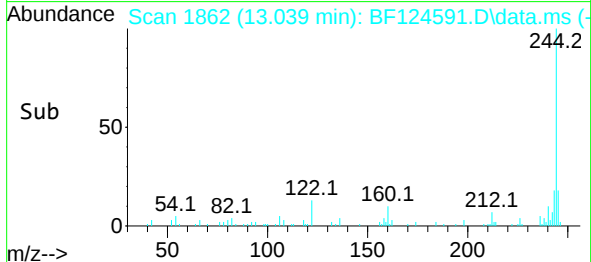
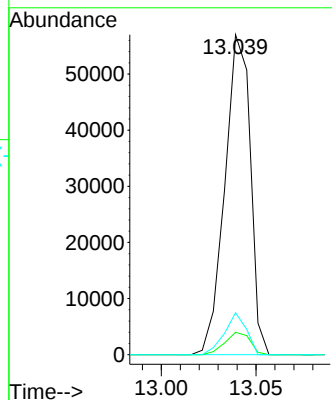
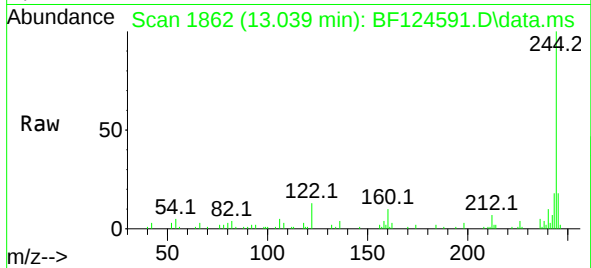




#79
 Terphenyl-d14
 Concen: 60.020 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

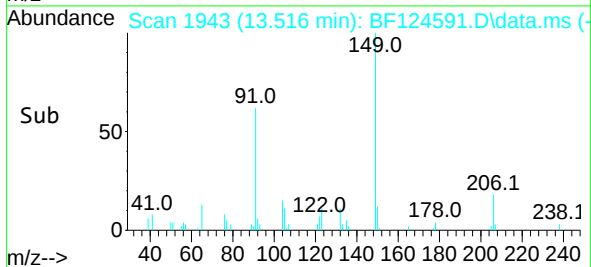
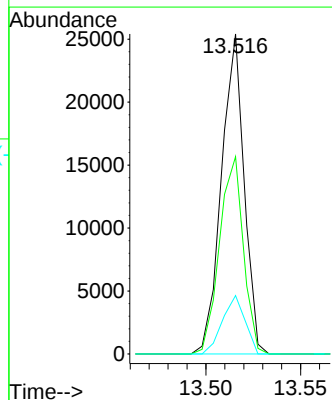
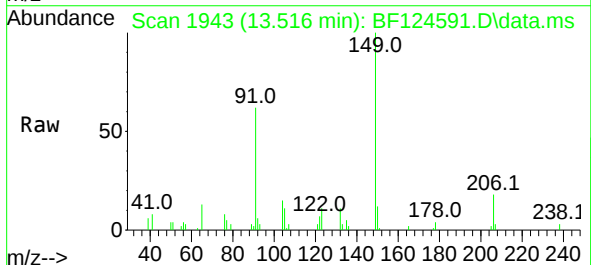
Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

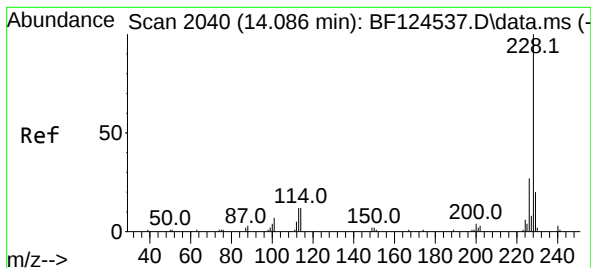
Tgt Ion:244 Resp: 53368
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 13.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 35.239 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

Tgt Ion:149 Resp: 21136
 Ion Ratio Lower Upper
 149 100
 91 61.7 51.8 77.8
 206 18.3 14.5 21.7





#81

Benzo(a)anthracene

Concen: 32.890 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:228 Resp: 32569

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

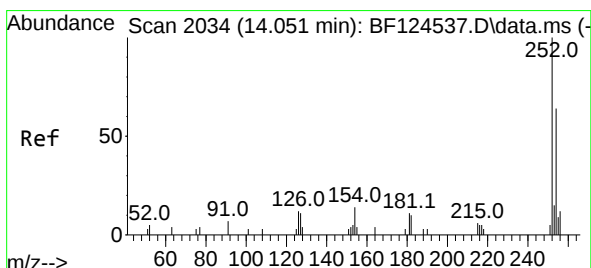
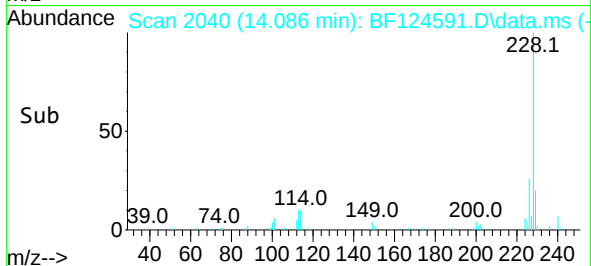
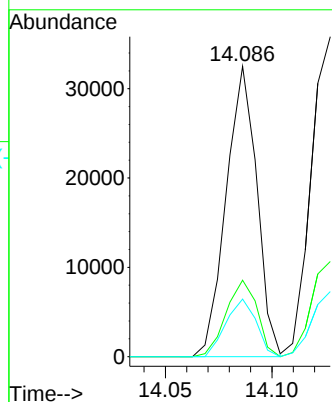
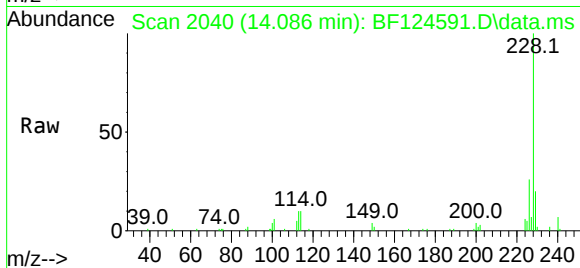
229 19.8 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#82

3,3'-Dichlorobenzidine

Concen: 26.552 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

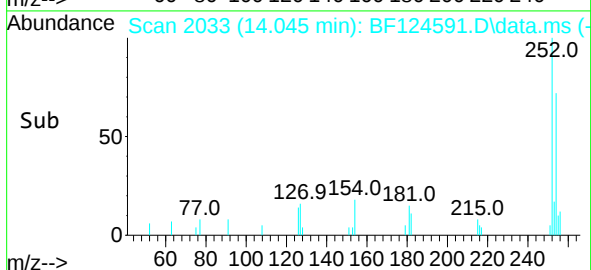
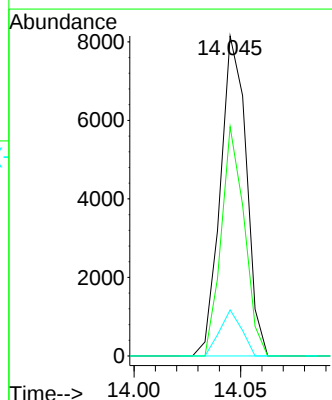
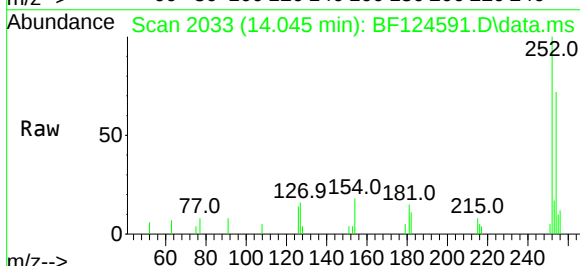
Tgt Ion:252 Resp: 6887

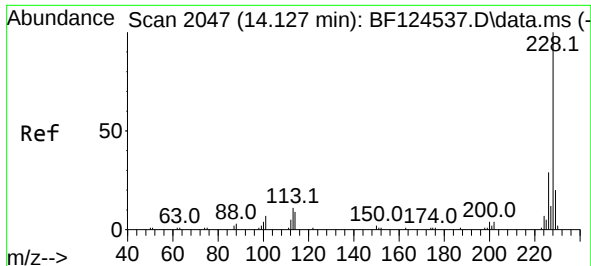
Ion Ratio Lower Upper

252 100

254 71.7 51.4 77.0

126 14.4 9.5 14.3#

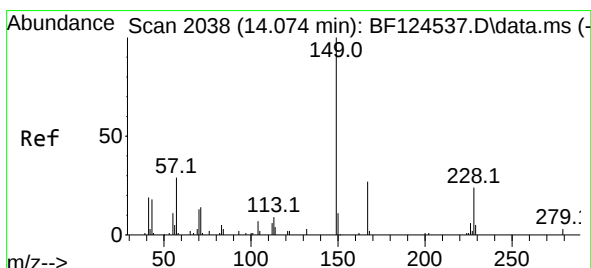
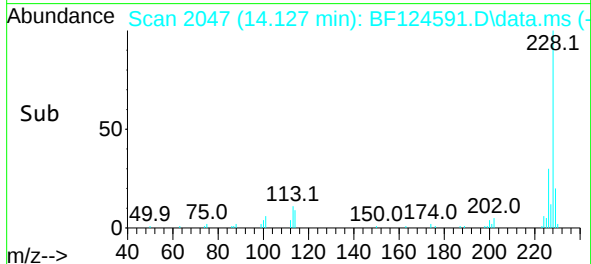
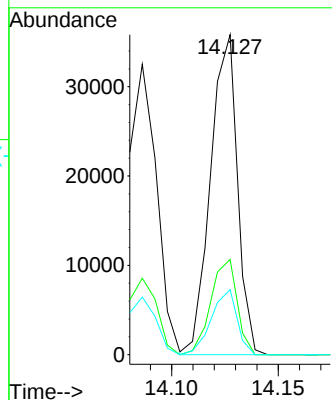
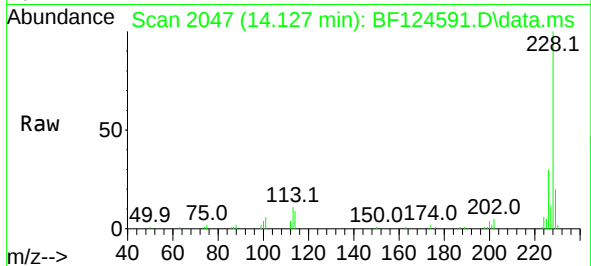




#83
Chrysene
Concen: 33.179 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

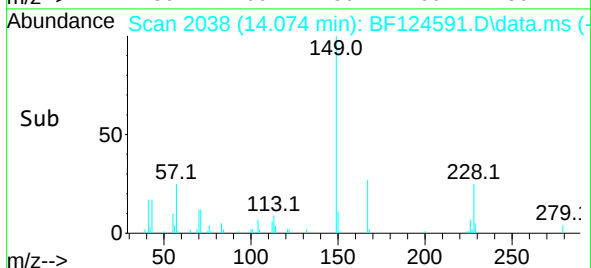
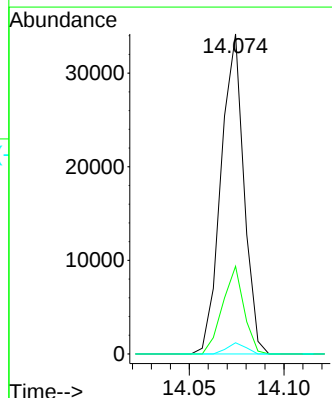
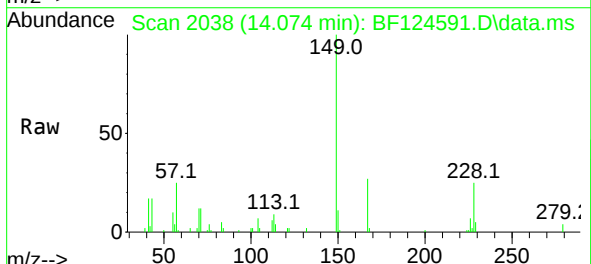
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

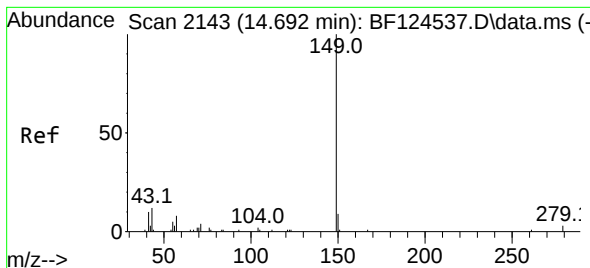
Tgt Ion:228 Resp: 31474
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 20.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.629 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

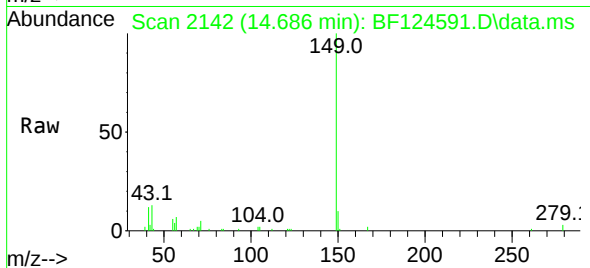
Tgt Ion:149 Resp: 28691
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.5 2.6 4.0



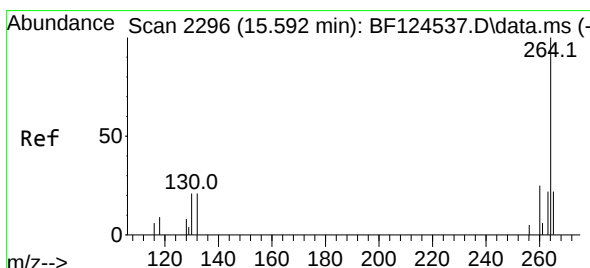
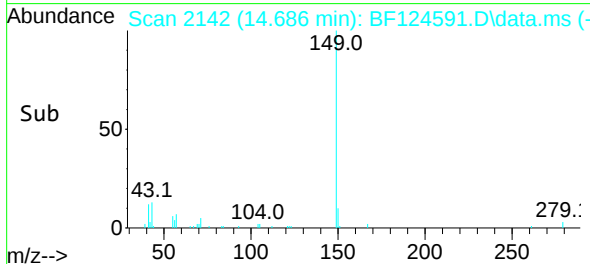
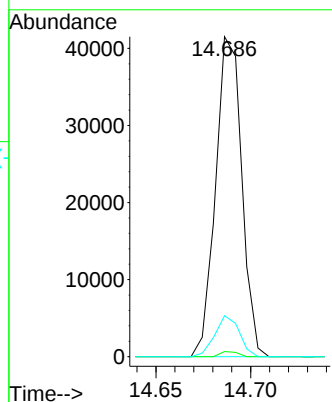


#85
Di-n-octyl phthalate
Concen: 34.238 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

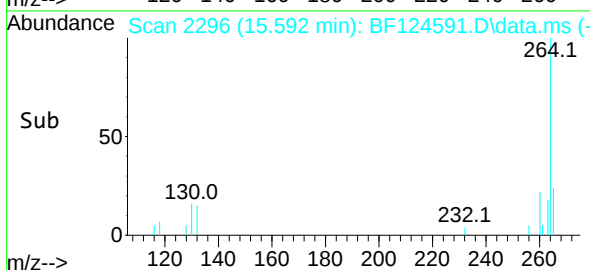
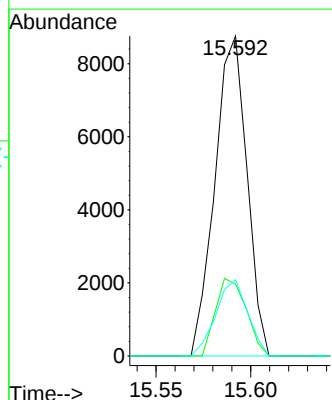
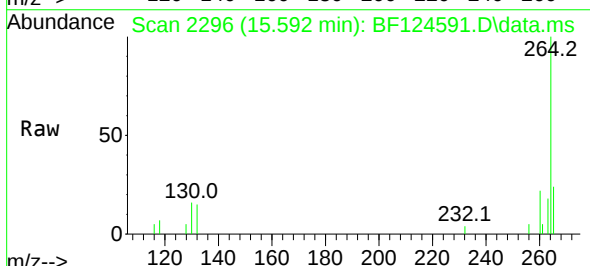


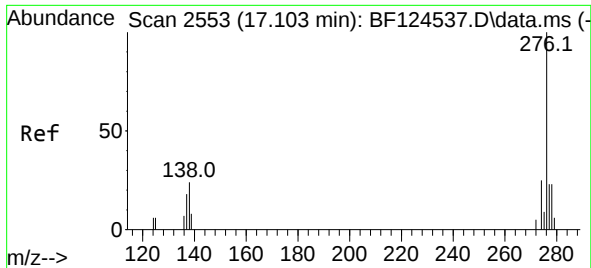
Tgt Ion:149 Resp: 39896
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:264 Resp: 10304
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 23.9 17.2 25.8

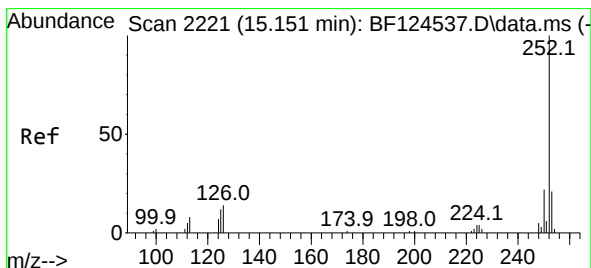
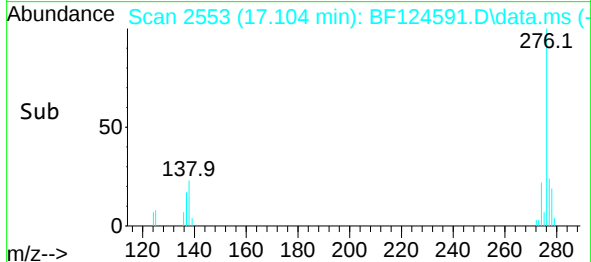
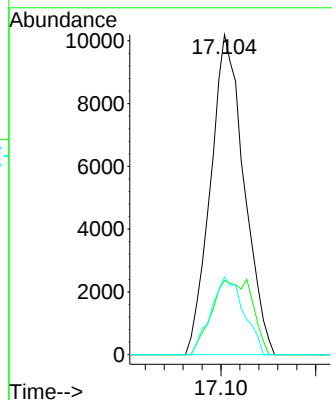
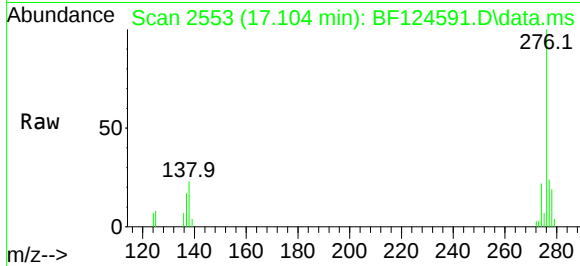




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.970 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

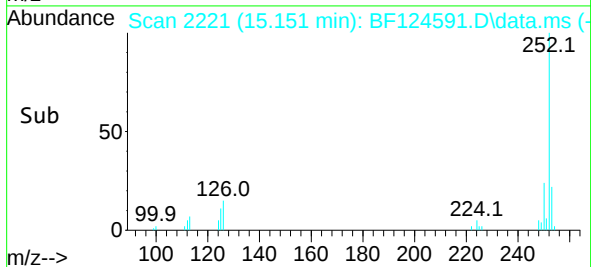
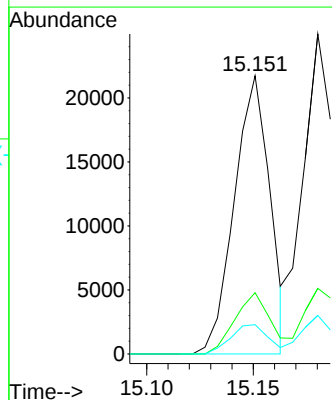
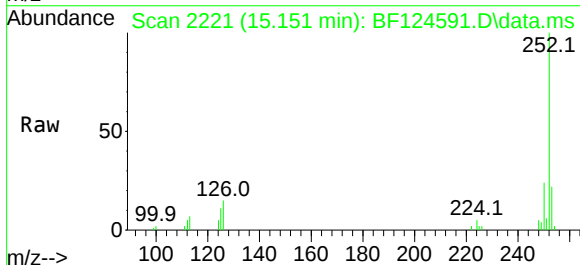
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

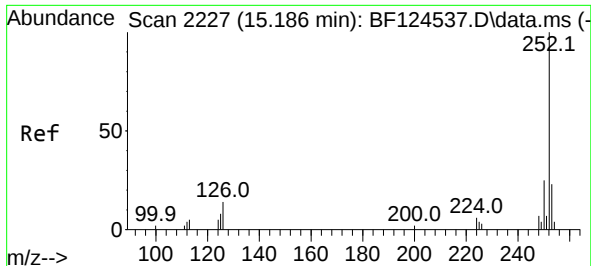
Tgt Ion:276 Resp: 25081
Ion Ratio Lower Upper
276 100
138 0.0 24.1 36.1#
277 23.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 34.192 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:252 Resp: 25288
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 37.266 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.035 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:252 Resp: 25288

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

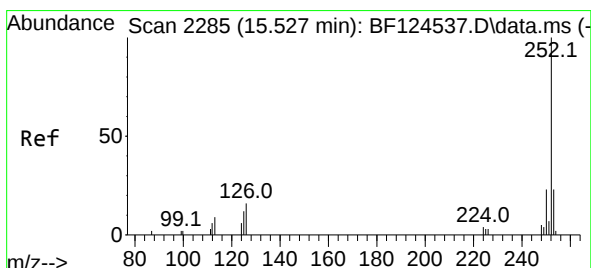
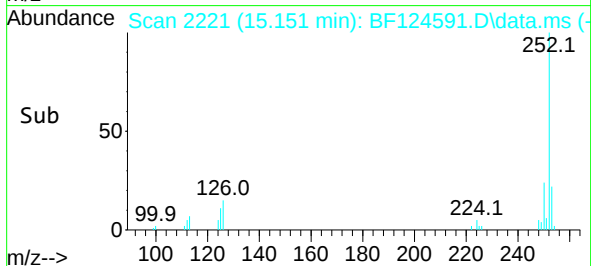
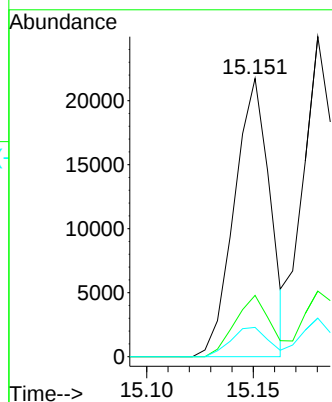
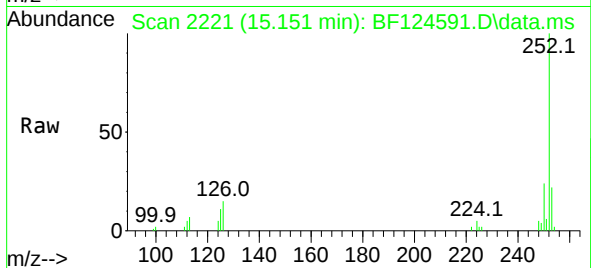
125 10.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137634BSD



#90

Benzo(a)pyrene

Concen: 37.549 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

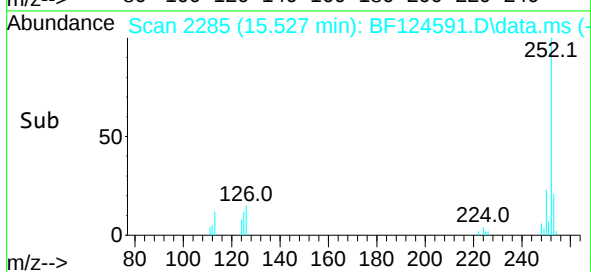
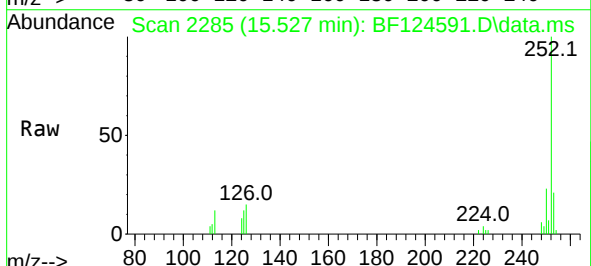
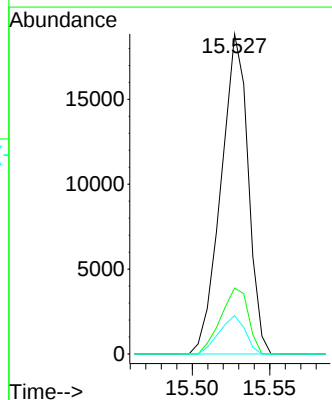
Tgt Ion:252 Resp: 22924

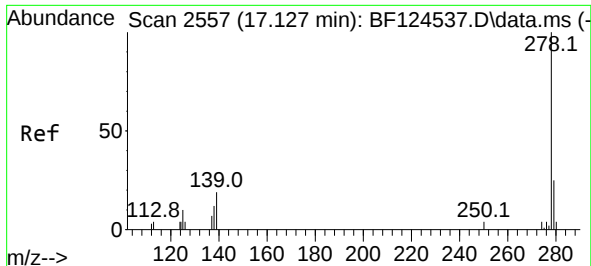
Ion Ratio Lower Upper

252 100

253 20.6 18.4 27.6

125 12.0 9.9 14.9

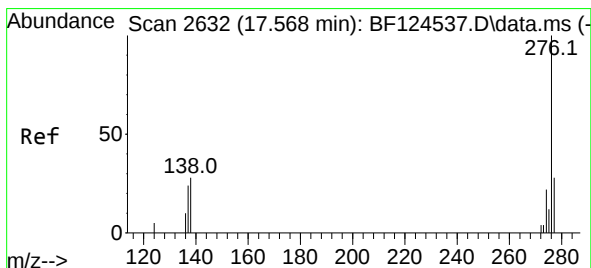
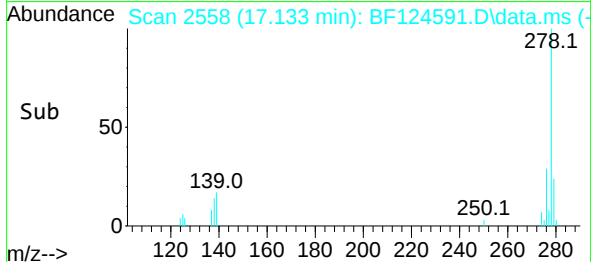
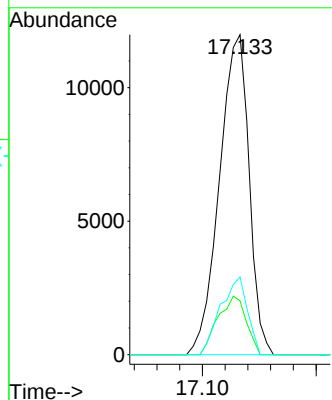
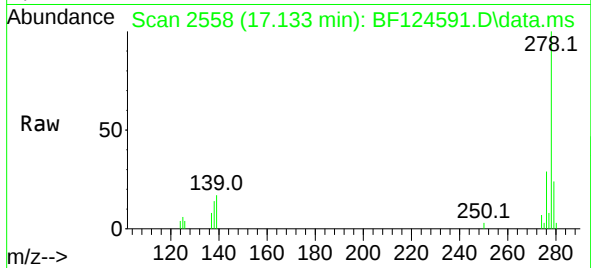




#91
Dibenzo(a,h)anthracene
Concen: 42.567 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

Tgt Ion:278 Resp: 21652
Ion Ratio Lower Upper
278 100
139 16.8 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.428 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:276 Resp: 20077
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.6 22.2 33.4

