

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123937.D
 Acq On : 15 May 2021 10:48
 Operator : JU/CG
 Sample : PB136395BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136395BS

Quant Time: May 16 05:17:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	50088	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	192638	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	103574	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	190793	20.00	ng	0.00
76) Chrysene-d12	14.068	240	131626	20.00	ng	# 0.00
86) Perylene-d12	15.557	264	101765	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	423384	118.68	ng	0.02
7) Phenol-d6	6.528	99	518904	112.13	ng	0.00
23) Nitrobenzene-d5	7.469	82	371280	83.04	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	164080	131.89	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	672014	79.84	ng	0.00
79) Terphenyl-d14	13.016	244	725882	83.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	54926	35.06	ng	93
3) Pyridine	3.563	79	143360	35.45	ng	97
4) n-Nitrosodimethylamine	3.528	42	109767	41.79	ng	95
6) Aniline	6.563	93	184410	35.10	ng	95
8) 2-Chlorophenol	6.687	128	149235	40.20	ng	95
9) Benzaldehyde	6.451	77	119317	59.58	ng	92
10) Phenol	6.540	94	200837	42.94	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	153720	42.29	ng	96
12) 1,3-Dichlorobenzene	6.922	146	176949	40.91	ng	95
13) 1,4-Dichlorobenzene	6.922	146	176949	39.99	ng	93
14) 1,2-Dichlorobenzene	7.075	146	173964	42.07	ng	95
15) Benzyl Alcohol	7.040	79	162013	40.53	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.175	45	303200	41.43	ng	98
17) 2-Methylphenol	7.145	107	126513	42.02	ng	94
18) Hexachloroethane	7.416	117	67193	40.97	ng	93
19) n-Nitroso-di-n-propyla...	7.316	70	128518	41.10	ng	96
20) 3+4-Methylphenols	7.298	107	166401	41.96	ng	88
22) Acetophenone	7.316	105	222928	40.75	ng	# 93
24) Nitrobenzene	7.487	77	182433	39.91	ng	99
25) Isophorone	7.728	82	325615	37.86	ng	97
26) 2-Nitrophenol	7.798	139	76890	44.71	ng	98
27) 2,4-Dimethylphenol	7.834	122	145295	44.12	ng	89
28) bis(2-Chloroethoxy)met...	7.934	93	184793	42.73	ng	98
29) 2,4-Dichlorophenol	8.039	162	131544	39.47	ng	93
30) 1,2,4-Trichlorobenzene	8.128	180	146178	39.01	ng	96
31) Naphthalene	8.210	128	440743	38.66	ng	98
32) Benzoic acid	7.951	122	92498	51.18	ng	94
33) 4-Chloroaniline	8.251	127	82144	18.93	ng	95
34) Hexachlorobutadiene	8.328	225	93721	38.20	ng	96
35) Caprolactam	8.622	113	18822	20.74	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	146818	40.28	ng	97
37) 2-Methylnaphthalene	8.904	142	302243	39.11	ng	99
38) 1-Methylnaphthalene	8.998	142	279397	38.75	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	147262	39.42	ng	99
41) Hexachlorocyclopentadiene	9.057	237	235419	99.08	ng	93
43) 2,4,6-Trichlorophenol	9.175	196	101248	41.77	ng	97

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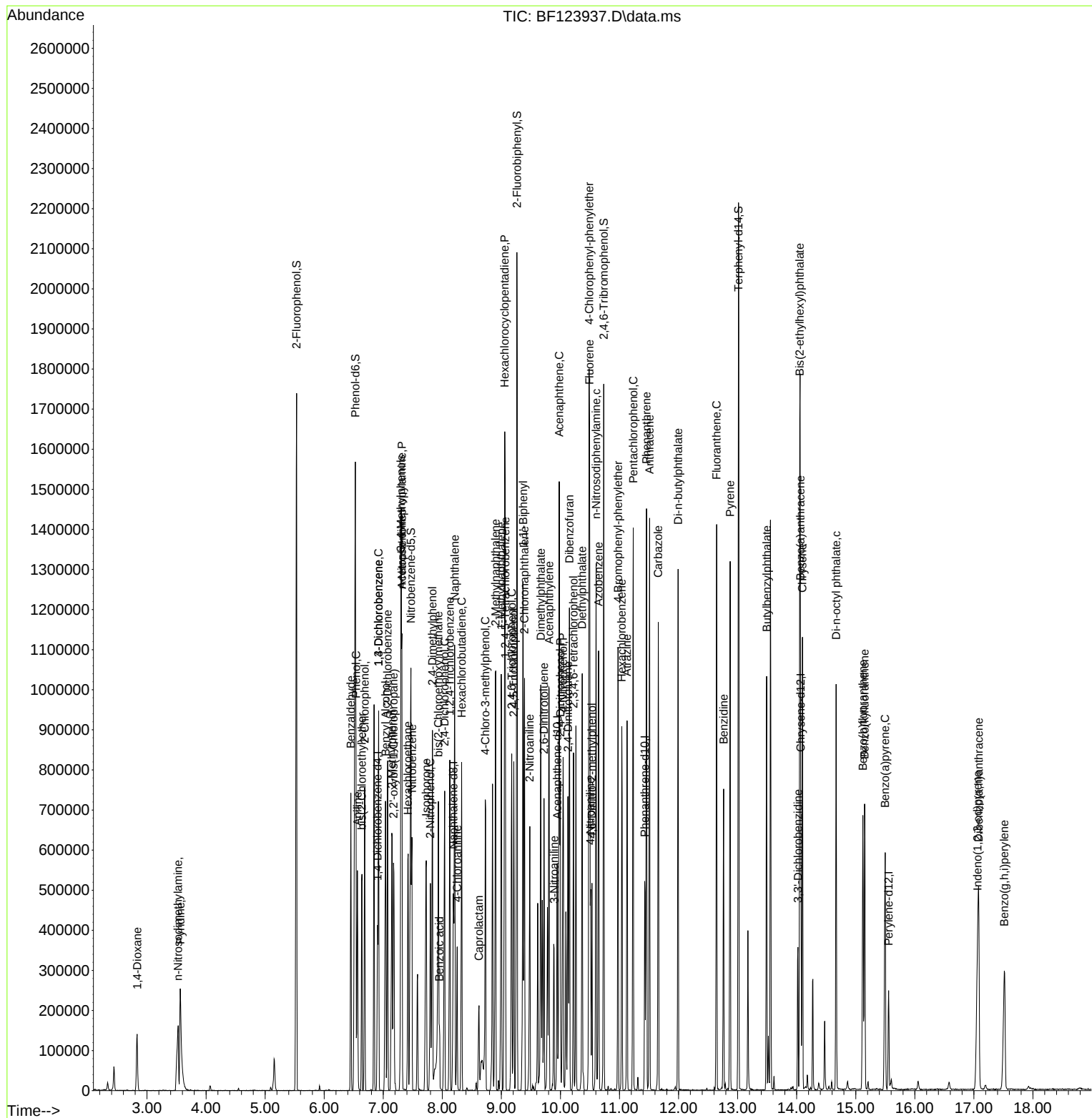
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	102337	40.64	ng	95
46) 1,1'-Biphenyl	9.369	154	379561	41.61	ng	98
47) 2-Chloronaphthalene	9.392	162	282002	38.92	ng	97
48) 2-Nitroaniline	9.481	65	108298	44.26	ng	95
49) Acenaphthylene	9.810	152	433177	40.46	ng	98
50) Dimethylphthalate	9.669	163	345491	41.77	ng	99
51) 2,6-Dinitrotoluene	9.722	165	73246	43.79	ng	93
52) Acenaphthene	9.980	154	321252	43.84	ng	97
53) 3-Nitroaniline	9.892	138	45258	27.23	ng	91
54) 2,4-Dinitrophenol	9.998	184	76704	84.83	ng	91
55) Dibenzofuran	10.151	168	408850	38.85	ng	99
56) 4-Nitrophenol	10.045	139	129209	93.98	ng	97
57) 2,4-Dinitrotoluene	10.128	165	99802	48.65	ng	# 96
58) Fluorene	10.492	166	319096	40.23	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.222	232	86263	41.66	ng	89
60) Diethylphthalate	10.369	149	340285	41.54	ng	94
61) 4-Chlorophenyl-phenyle...	10.486	204	160132	40.29	ng	94
62) 4-Nitroaniline	10.510	138	73908	44.71	ng	92
63) Azobenzene	10.645	77	363089	39.86	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	46028	38.64	ng	91
66) n-Nitrosodiphenylamine	10.604	169	283862	38.94	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	100893	40.24	ng	94
68) Hexachlorobenzene	11.039	284	113513	40.55	ng	98
69) Atrazine	11.127	200	99406	48.28	ng	99
70) Pentachlorophenol	11.233	266	139445	84.03	ng	98
71) Phenanthrene	11.457	178	474723	39.26	ng	99
72) Anthracene	11.510	178	491128	40.08	ng	98
73) Carbazole	11.657	167	408504	38.11	ng	96
74) Di-n-butylphthalate	11.992	149	532622	39.70	ng	99
75) Fluoranthene	12.645	202	494149	39.47	ng	97
77) Benzidine	12.763	184	230330	72.52	ng	# 94
78) Pyrene	12.874	202	483050	41.34	ng	97
80) Butylbenzylphthalate	13.492	149	200420	43.74	ng	96
81) Benzo(a)anthracene	14.063	228	369696	38.84	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	65409	22.12	ng	97
83) Chrysene	14.098	228	343781	37.55	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	275105	42.54	ng	94
85) Di-n-octyl phthalate	14.668	149	394855	40.39	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	311741	39.67	ng	# 95
88) Benzo(b)fluoranthene	15.121	252	330813	42.02	ng	# 98
89) Benzo(k)fluoranthene	15.151	252	279425	38.95	ng	# 96
90) Benzo(a)pyrene	15.498	252	282552	41.52	ng	96
91) Dibenzo(a,h)anthracene	17.080	278	262550	39.67	ng	# 92
92) Benzo(g,h,i)perylene	17.515	276	258318	38.92	ng	# 94

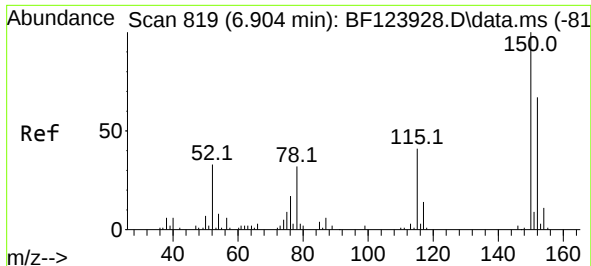
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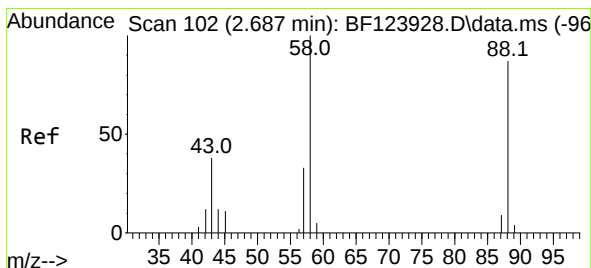
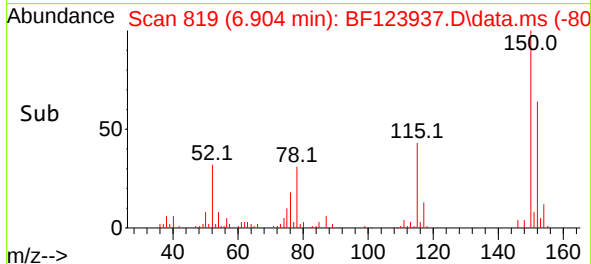
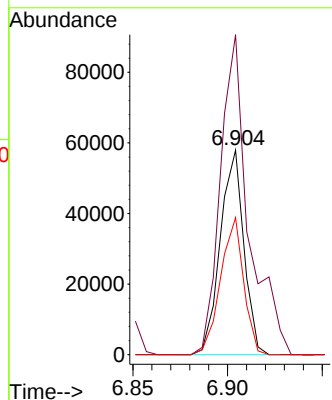
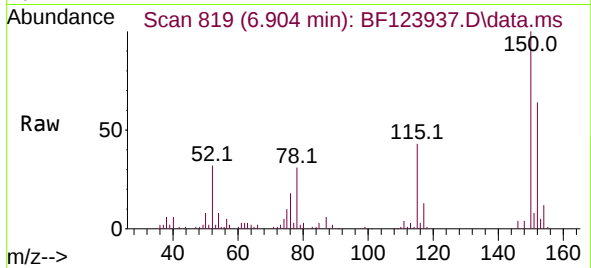




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

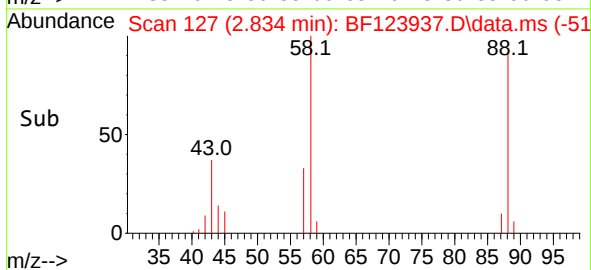
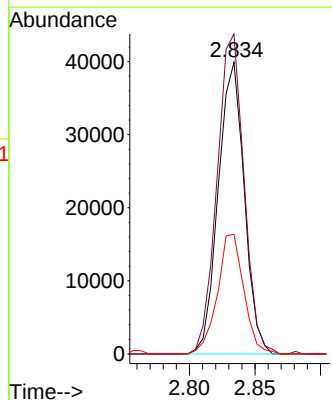
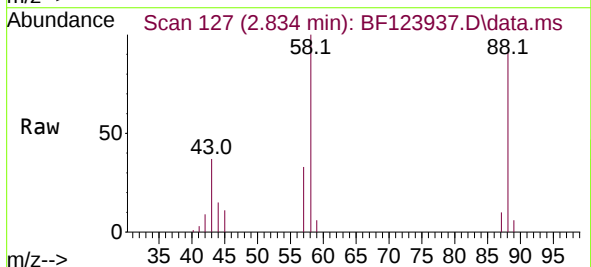
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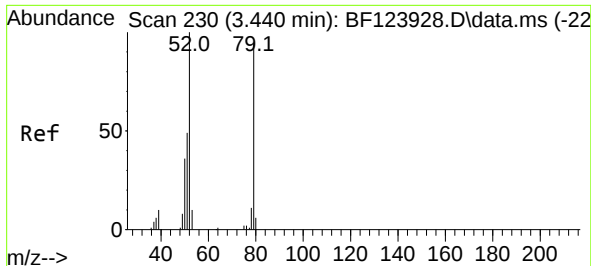
Tgt Ion:152 Resp: 50088
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 67.0 54.3 81.5



#2
1,4-Dioxane
Concen: 35.06 ng
RT: 2.834 min Scan# 127
Delta R.T. 0.147 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion: 88 Resp: 54926
Ion Ratio Lower Upper
88 100
58 113.6 83.8 125.8
43 41.8 32.2 48.4

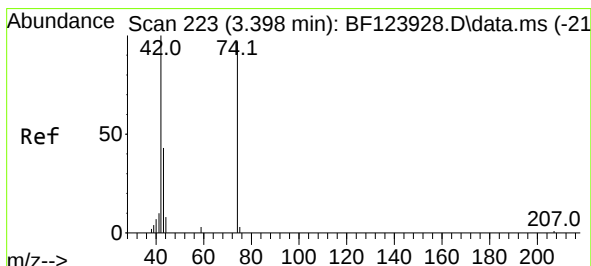
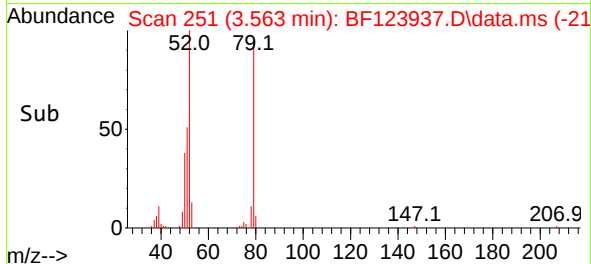
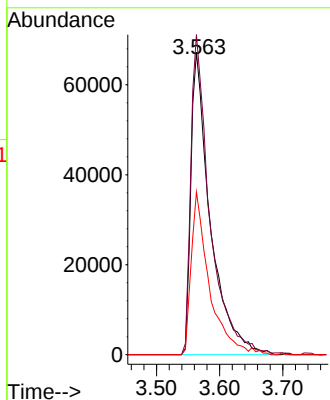
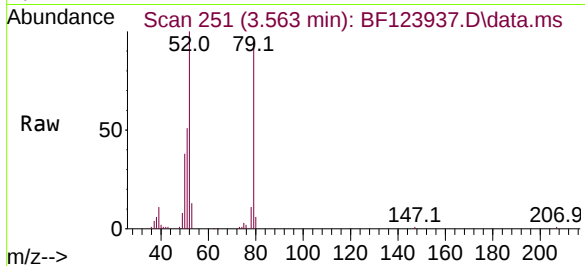




#3
Pyridine
Concen: 35.45 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.124 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

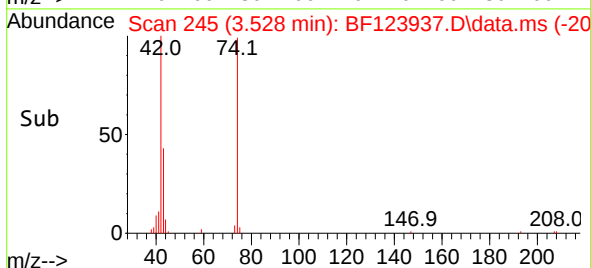
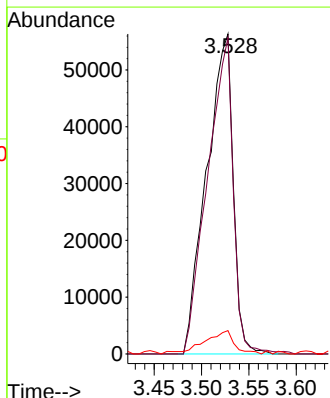
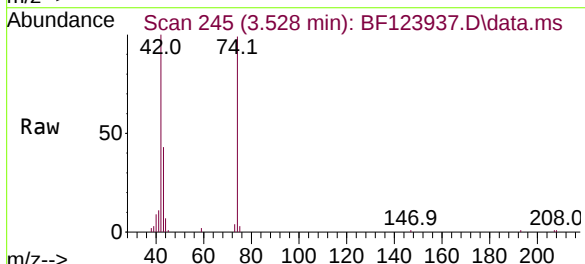
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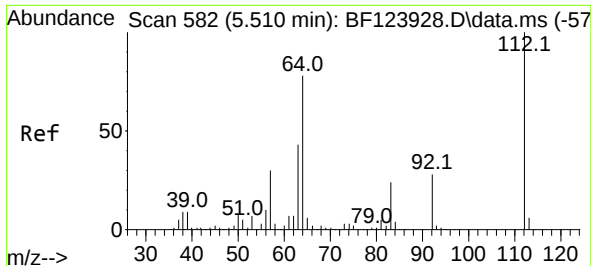
Tgt Ion: 79 Resp: 143360
Ion Ratio Lower Upper
79 100
52 105.8 87.4 131.0
51 53.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.79 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.129 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion: 42 Resp: 109767
Ion Ratio Lower Upper
42 100
74 98.8 83.5 125.3
44 7.3 5.7 8.5

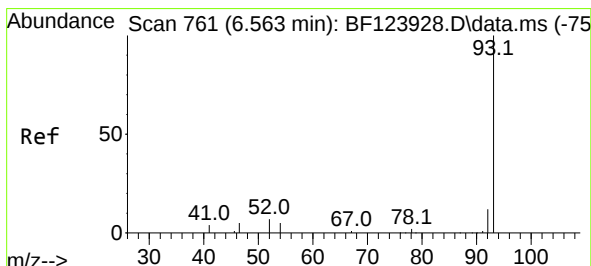
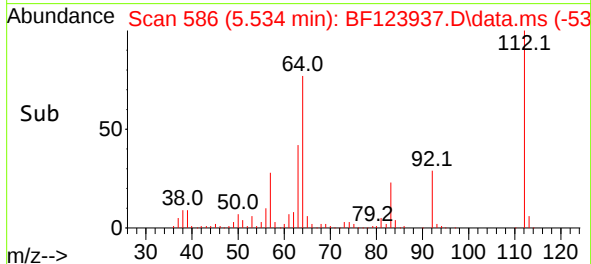
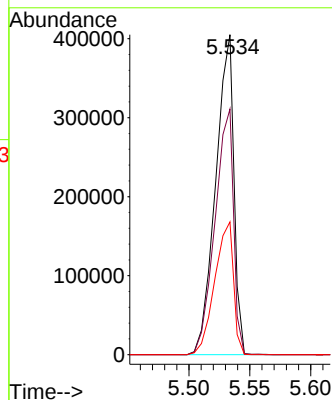
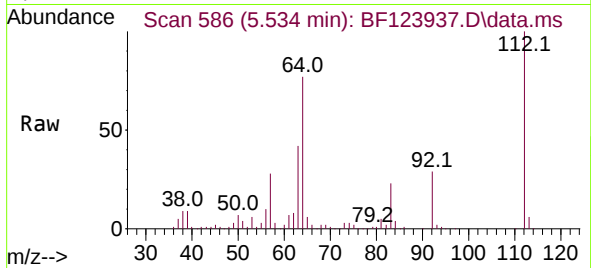




#5
2-Fluorophenol
Concen: 118.68 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

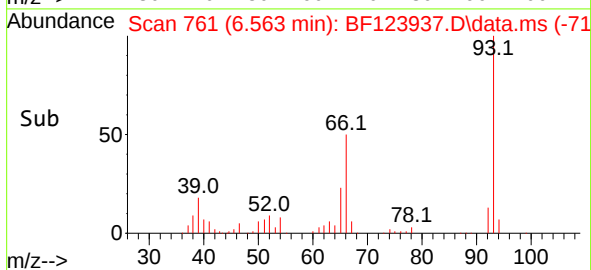
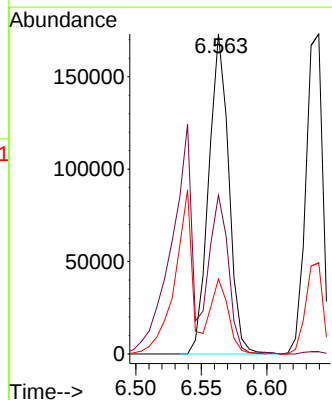
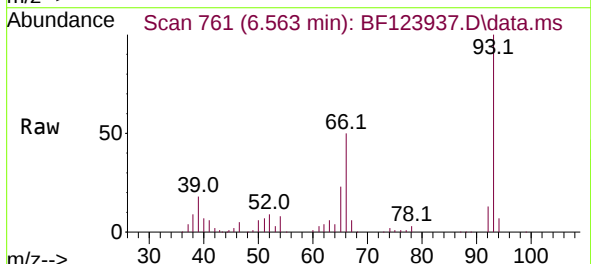
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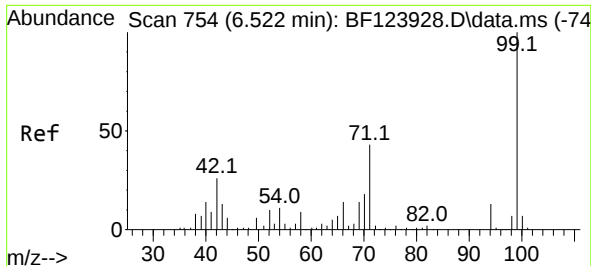
Tgt Ion:112 Resp: 423384
Ion Ratio Lower Upper
112 100
64 76.7 61.4 92.0
63 41.5 33.0 49.4



#6
Aniline
Concen: 35.10 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion: 93 Resp: 184410
Ion Ratio Lower Upper
93 100
66 49.7 36.4 54.6
65 23.4 19.4 29.0

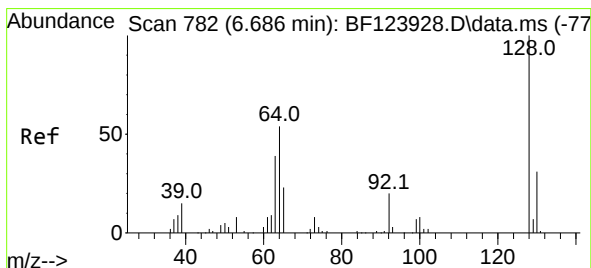
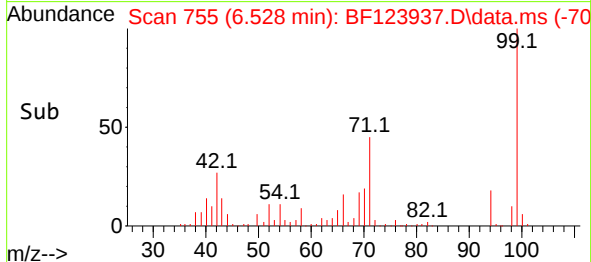
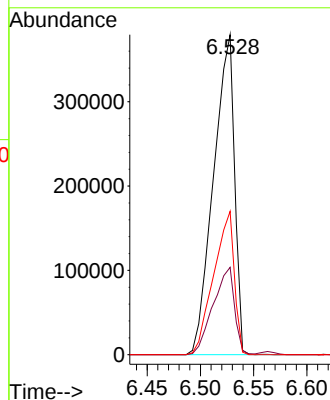
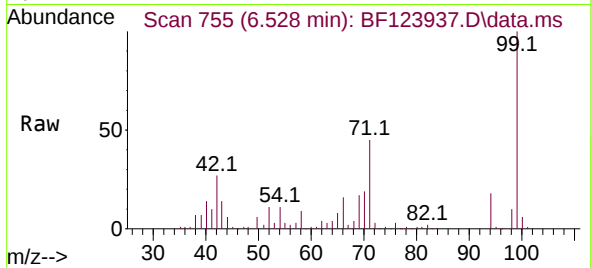




#7
Phenol-d6
Concen: 112.13 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

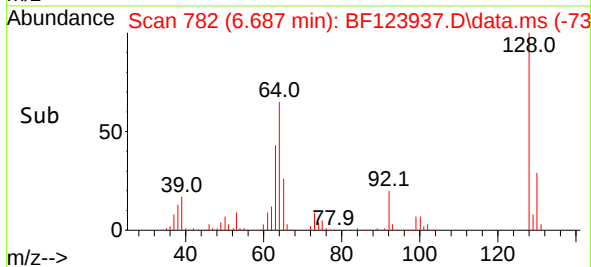
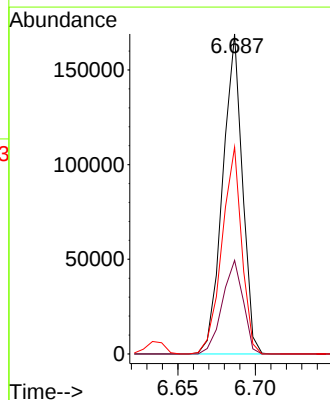
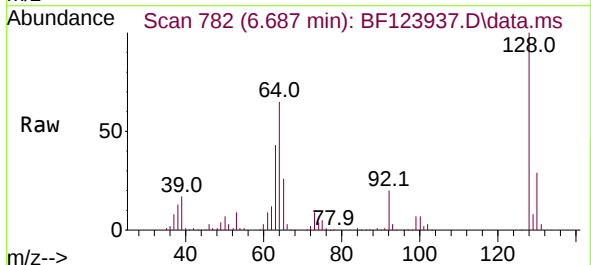
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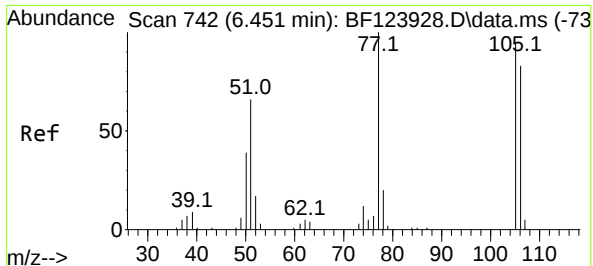
Tgt Ion: 99 Resp: 518904
Ion Ratio Lower Upper
99 100
42 27.3 19.8 29.8
71 44.8 31.1 46.7



#8
2-Chlorophenol
Concen: 40.20 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:128 Resp: 149235
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 64.7 41.5 81.5

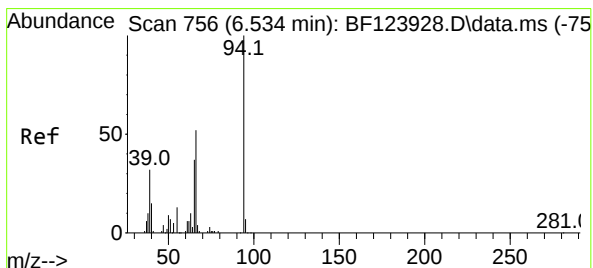
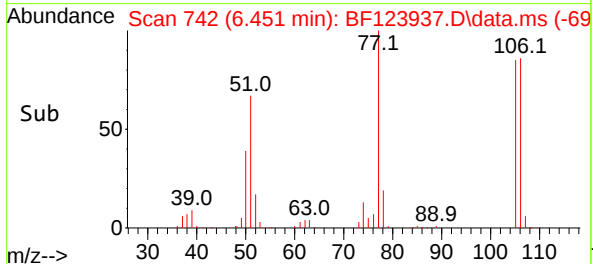
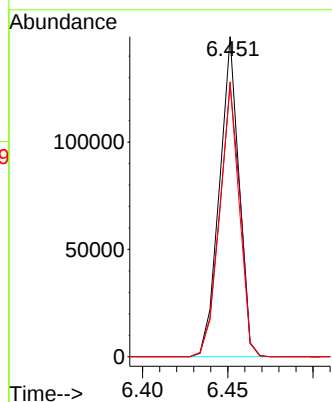
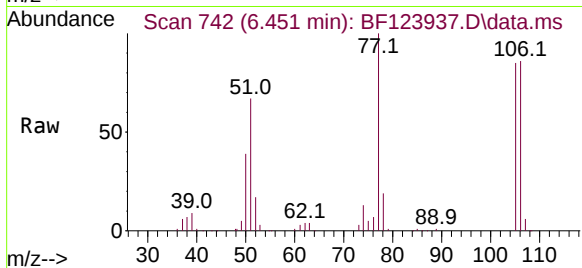




#9
Benzaldehyde
Concen: 59.58 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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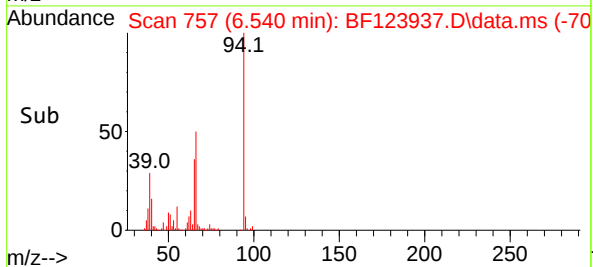
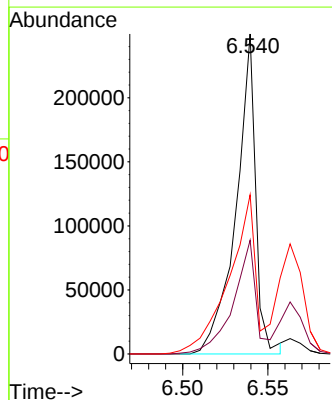
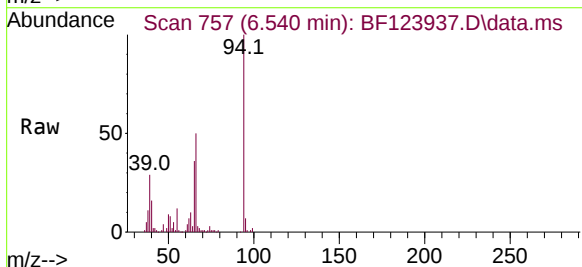
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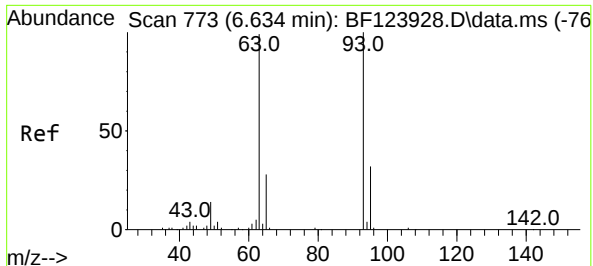
Tgt Ion:	77	Resp:	119317
Ion	Ratio	Lower	Upper
77	100		
105	85.0	75.2	115.2
106	85.9	71.6	111.6



#10
Phenol
Concen: 42.94 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:	94	Resp:	200837
Ion	Ratio	Lower	Upper
94	100		
65	35.5	18.1	58.1
66	49.8	29.0	69.0

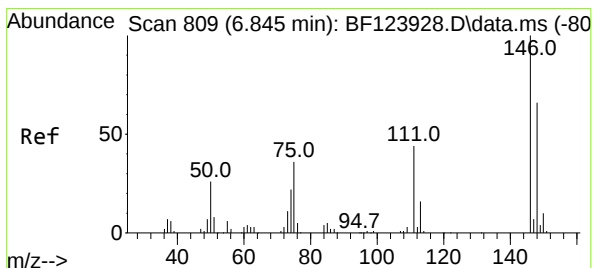
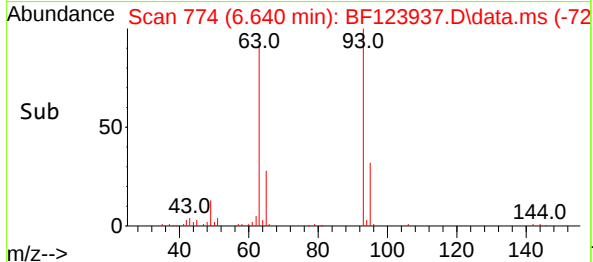
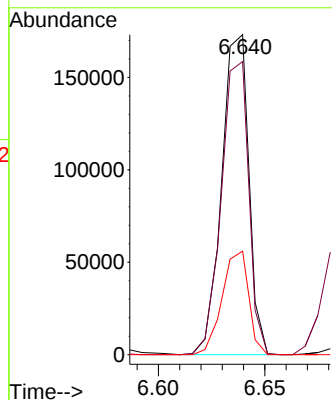
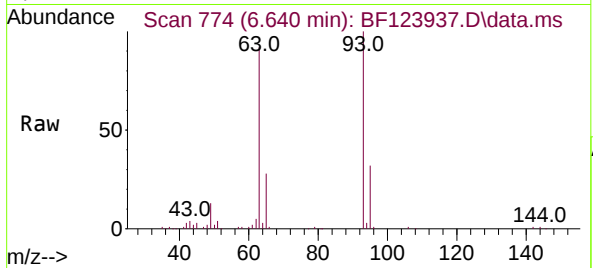




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

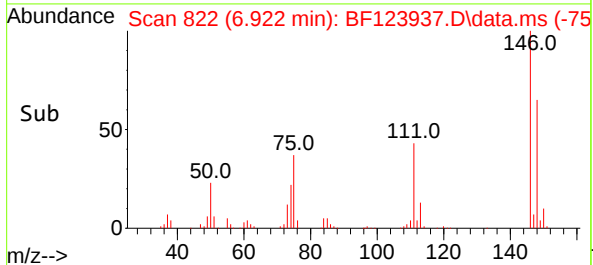
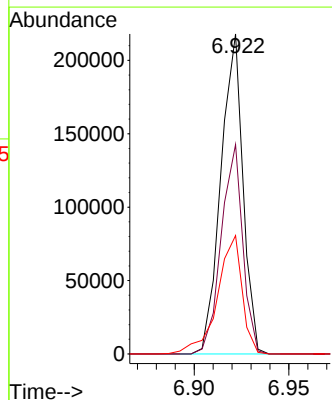
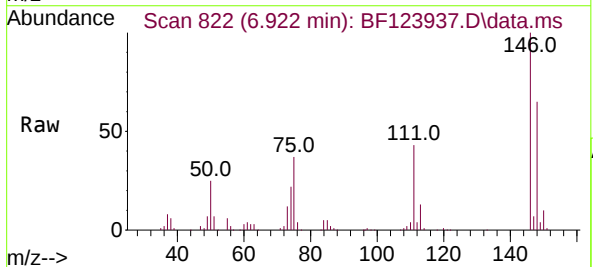
Instrument :
BNA_F
ClientSampleId :
PB136395BS

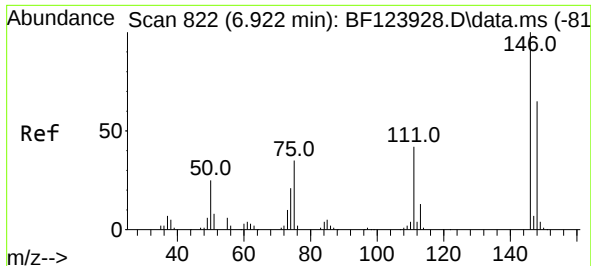
Tgt Ion: 93 Resp: 153720
Ion Ratio Lower Upper
93 100
63 91.6 76.1 116.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.077 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:146 Resp: 176949
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 37.0 34.2 51.4

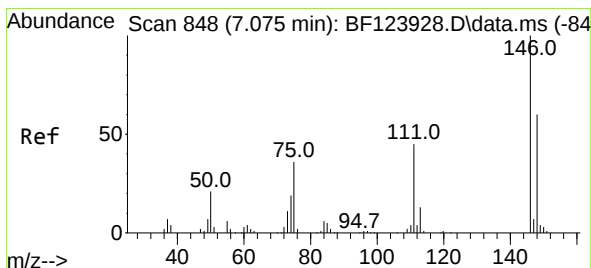
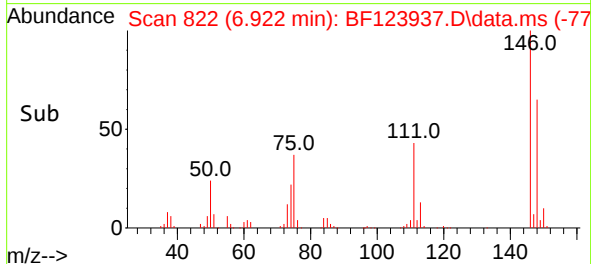
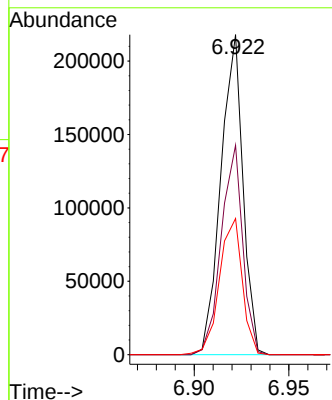
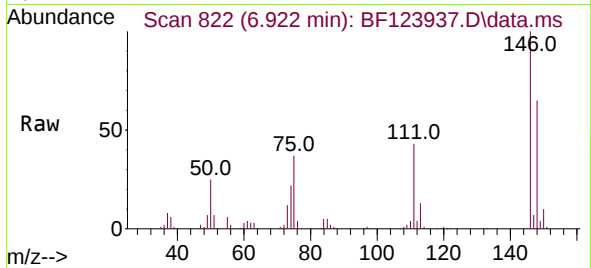




#13
1,4-Dichlorobenzene
Concen: 39.99 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

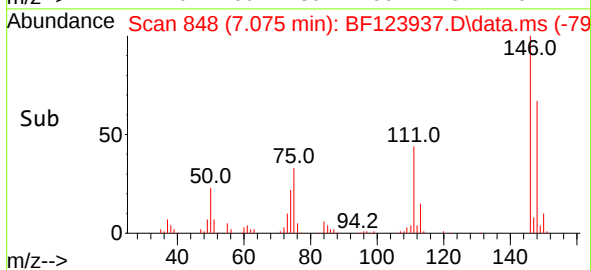
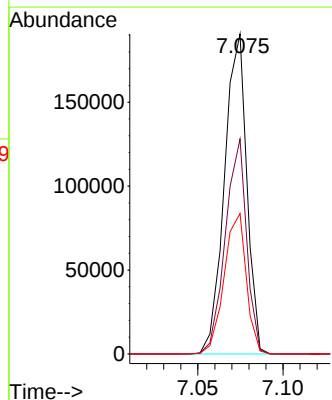
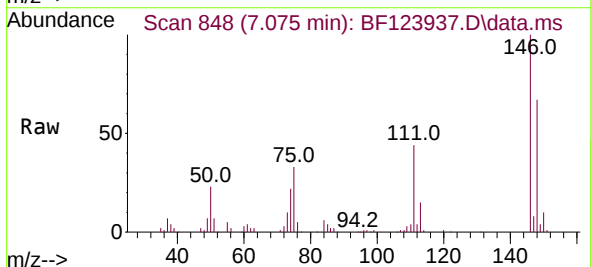
Instrument :
BNA_F
ClientSampleId :
PB136395BS

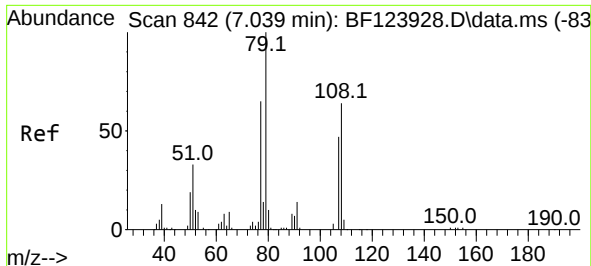
Tgt Ion:146 Resp: 176949
Ion Ratio Lower Upper
146 100
148 65.4 49.9 74.9
111 42.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.07 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:146 Resp: 173964
Ion Ratio Lower Upper
146 100
148 67.1 51.6 77.4
111 43.9 38.4 57.6





#15

Benzyl Alcohol

Concen: 40.53 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Instrument :

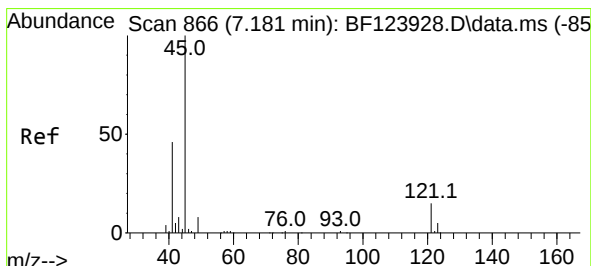
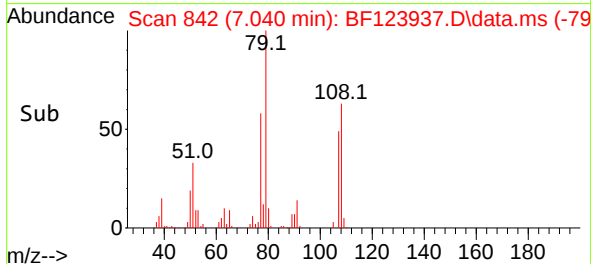
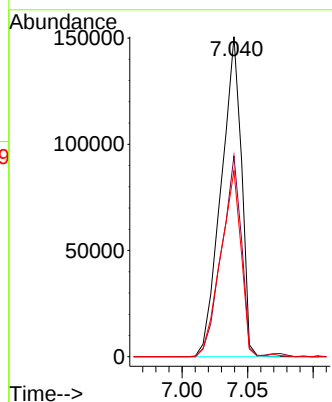
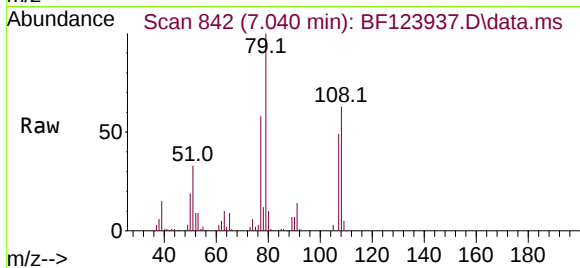
BNA_F

ClientSampleId :

PB136395BS

Tgt Ion: 79 Resp: 162013

Ion	Ratio	Lower	Upper
79	100		
108	62.7	55.8	83.8
77	58.2	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.43 ng

RT: 7.175 min Scan# 865

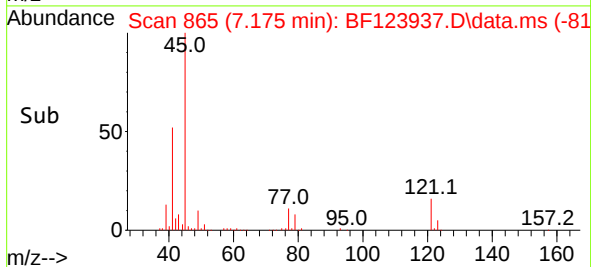
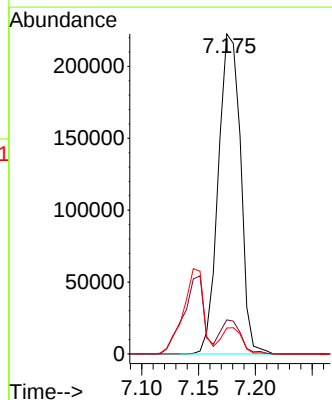
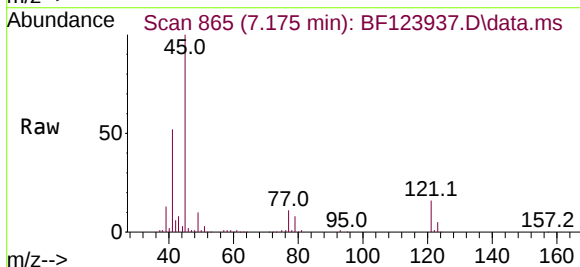
Delta R.T. -0.006 min

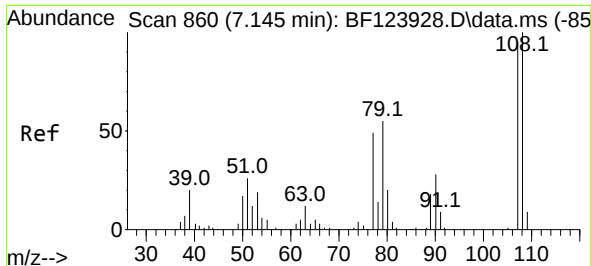
Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion: 45 Resp: 303200

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.1	0.0	27.3

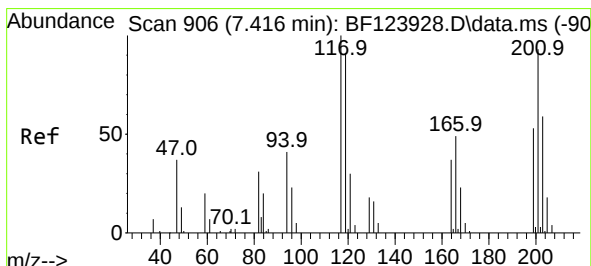
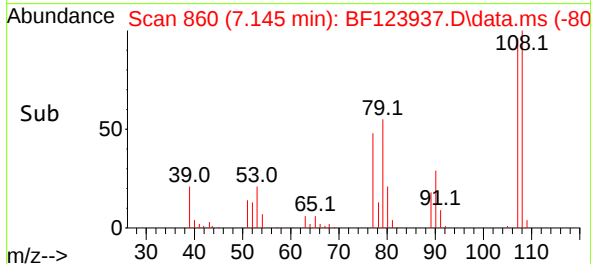
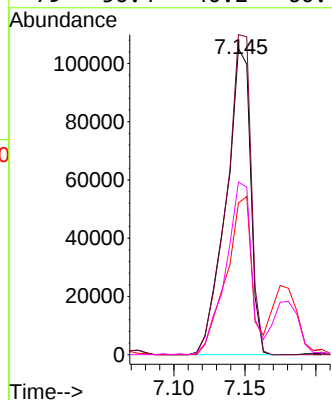
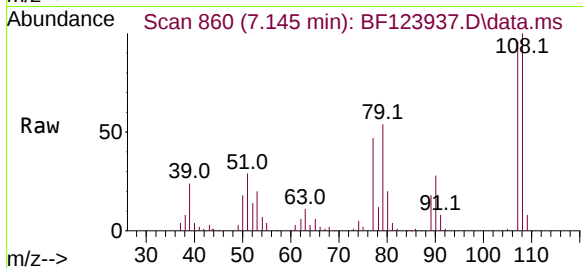




#17
2-Methylphenol
Concen: 42.02 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

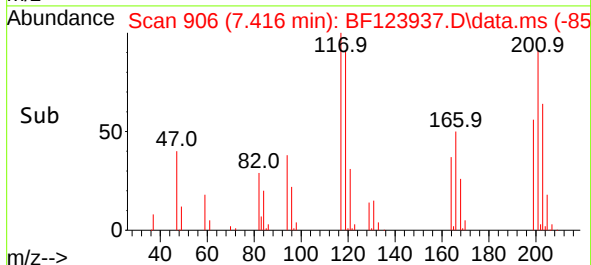
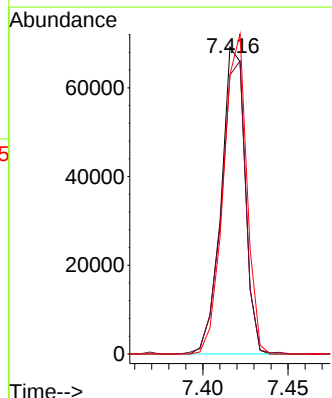
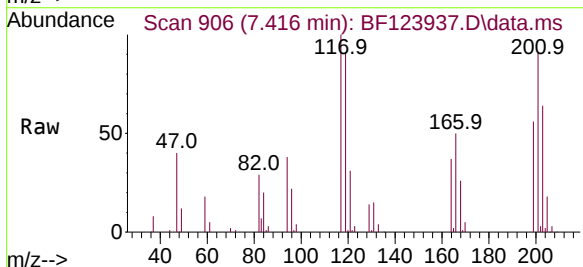
Instrument :
BNA_F
ClientSampleId :
PB136395BS

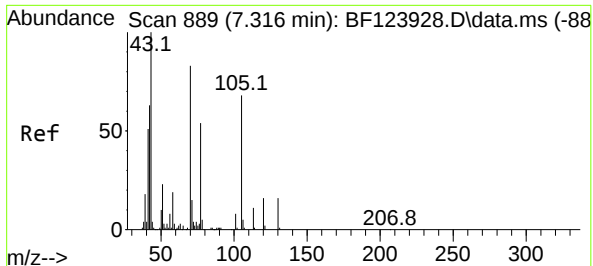
Tgt Ion:	107	Resp:	126513
Ion	Ratio	Lower	Upper
107	100		
108	104.5	89.8	134.8
77	49.6	40.9	61.3
79	56.4	40.2	60.4



#18
Hexachloroethane
Concen: 40.97 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:	117	Resp:	67193
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.8	116.8
201	91.1	67.8	101.8





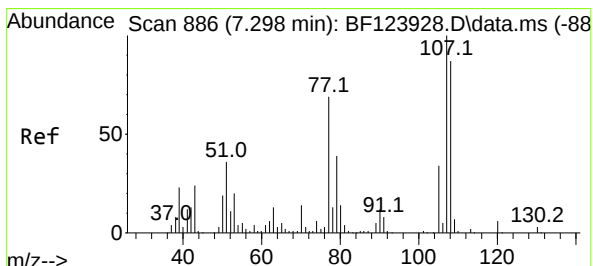
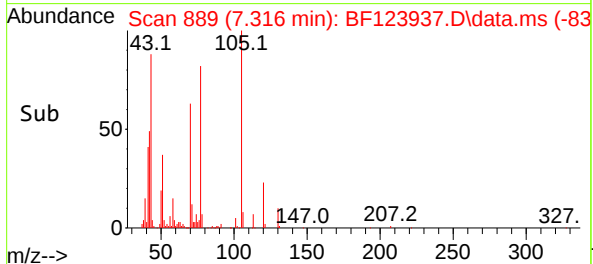
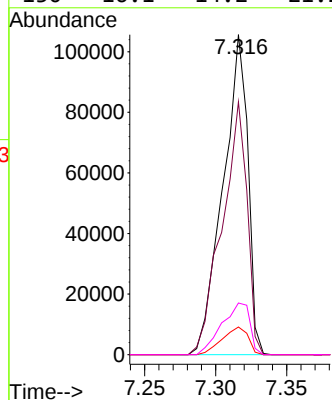
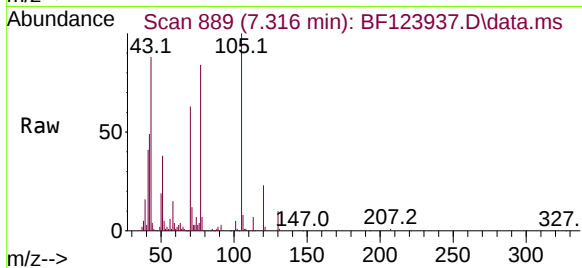
#19

n-Nitroso-di-n-propylamine
 Concen: 41.10 ng
 RT: 7.316 min Scan# 889
 Delta R.T. 0.000 min
 Lab File: BF123937.D
 Acq: 15 May 2021 10:48

Instrument :
 BNA_F
 ClientSampleId :
 PB136395BS

Tgt Ion: 70 Resp: 128518

Ion	Ratio	Lower	Upper
70	100		
42	79.0	60.1	90.1
101	8.6	7.4	11.2
130	16.1	14.2	21.2

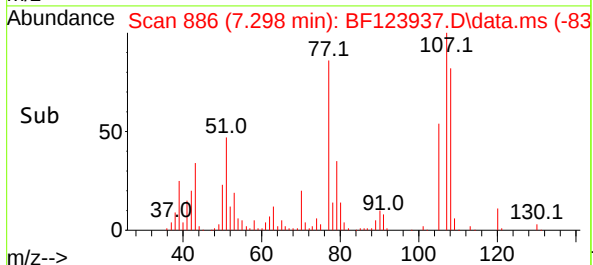
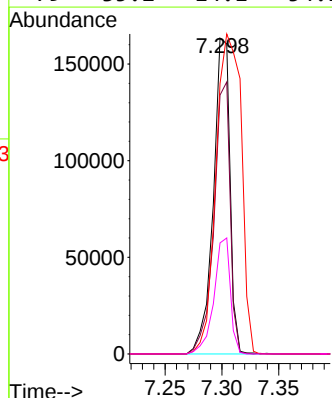
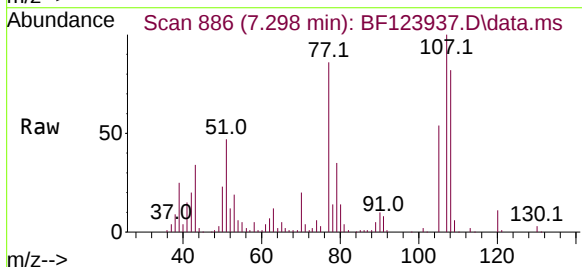


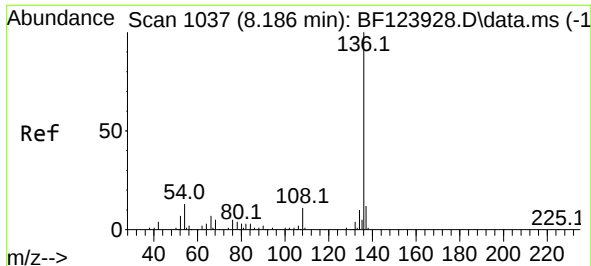
#20

3+4-Methylphenols
 Concen: 41.96 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF123937.D
 Acq: 15 May 2021 10:48

Tgt Ion: 107 Resp: 166401

Ion	Ratio	Lower	Upper
107	100		
108	81.9	71.5	111.5
77	85.6	82.0	122.0
79	35.2	14.1	54.1

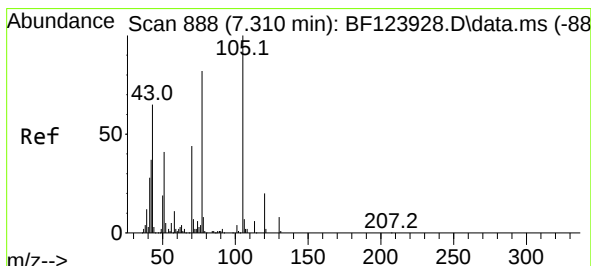
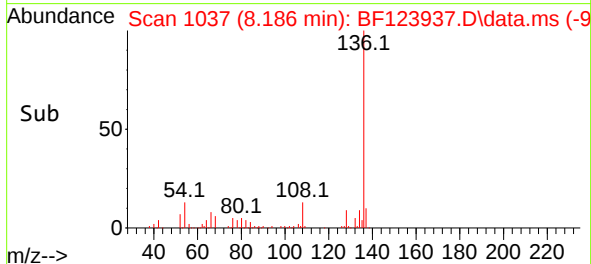
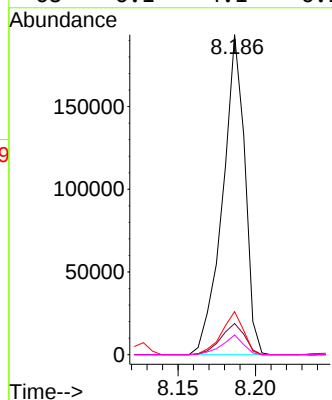
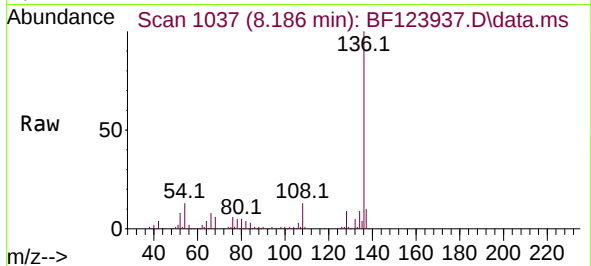




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

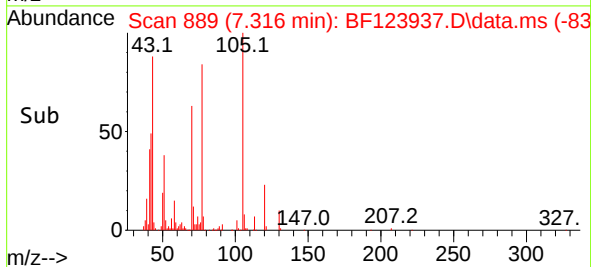
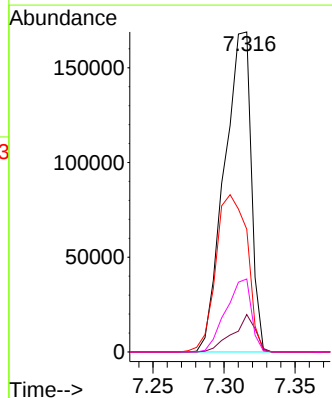
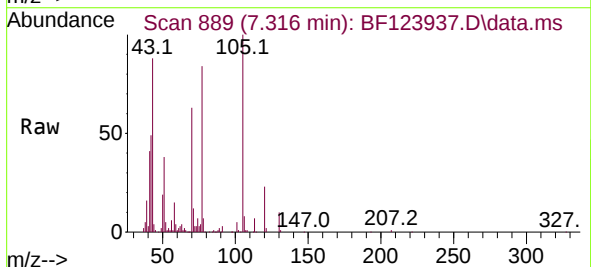
Instrument :
BNA_F
ClientSampleId :
PB136395BS

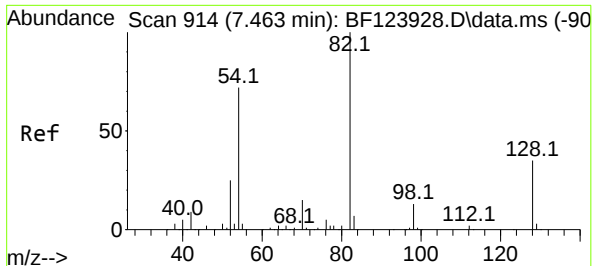
Tgt Ion:	136	Resp:	192638
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.7	13.1
54	13.5	9.8	14.6
68	6.1	4.1	6.1#



#22
Acetophenone
Concen: 40.75 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:	105	Resp:	222928
Ion Ratio	Lower	Upper	
105	100		
71	11.7	4.2	6.4#
51	38.4	33.6	50.4
120	22.8	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.04 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion: 82 Resp: 371280

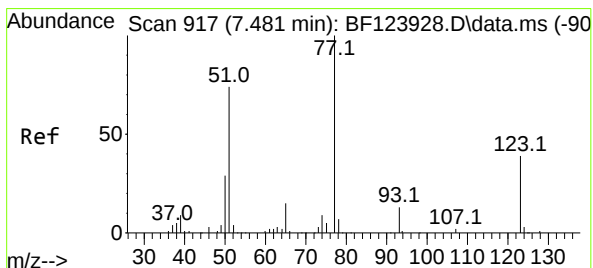
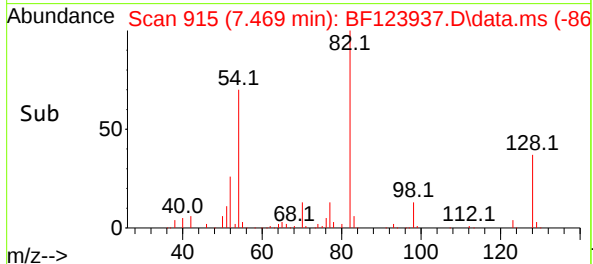
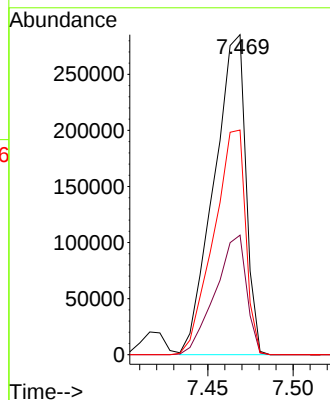
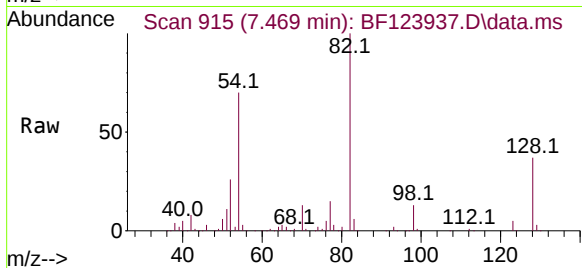
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	70.2	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#24

Nitrobenzene

Concen: 39.91 ng

RT: 7.487 min Scan# 918

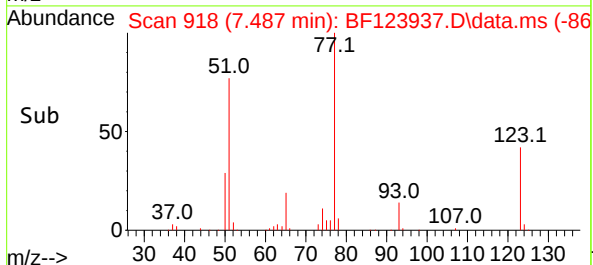
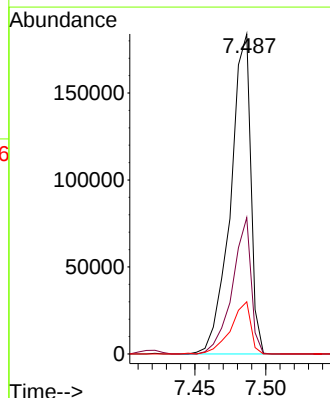
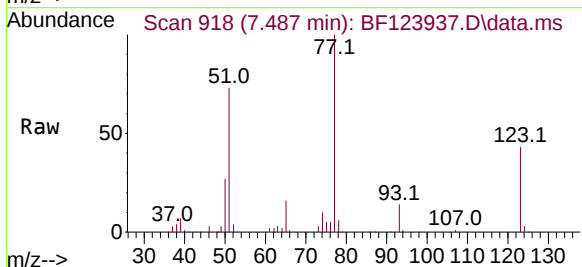
Delta R.T. 0.006 min

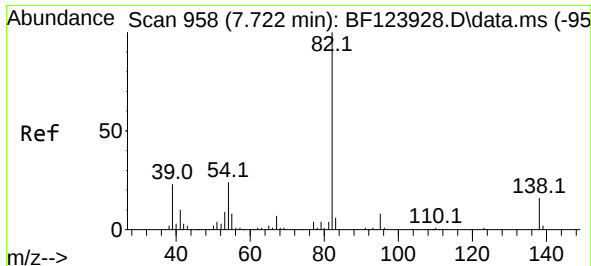
Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion: 77 Resp: 182433

Ion	Ratio	Lower	Upper
77	100		
123	42.6	34.5	51.7
65	16.3	12.2	18.2

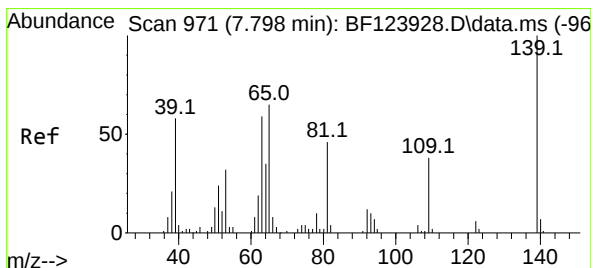
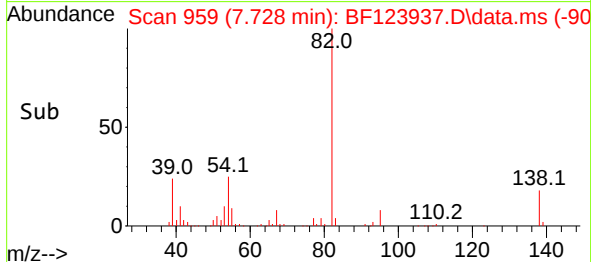
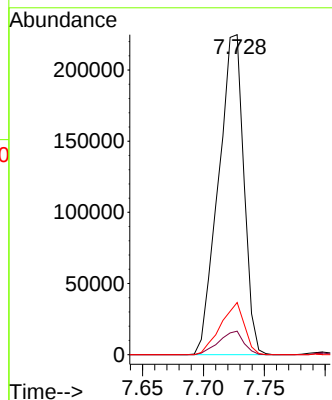
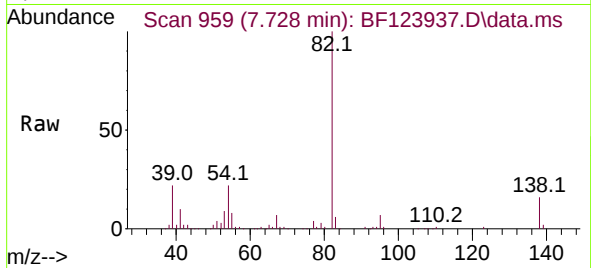




#25
Isophorone
Concen: 37.86 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

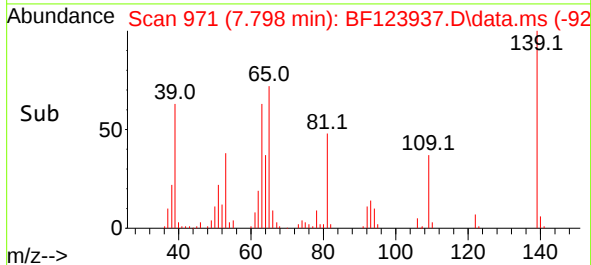
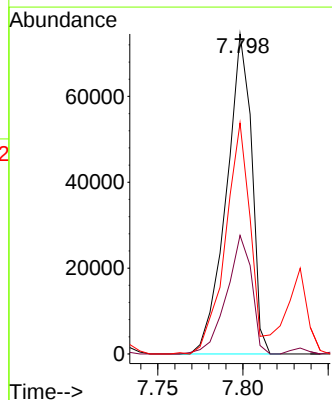
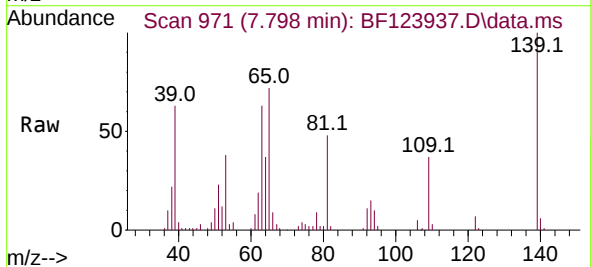
Instrument :
BNA_F
ClientSampleId :
PB136395BS

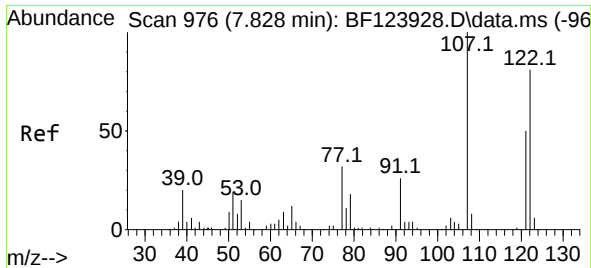
Tgt Ion: 82 Resp: 325615
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.3 11.8 17.8



#26
2-Nitrophenol
Concen: 44.71 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:139 Resp: 76890
Ion Ratio Lower Upper
139 100
109 37.0 28.6 43.0
65 72.2 56.8 85.2

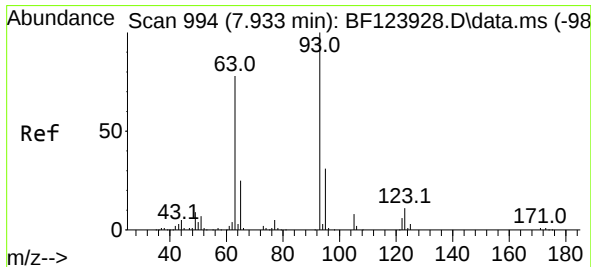
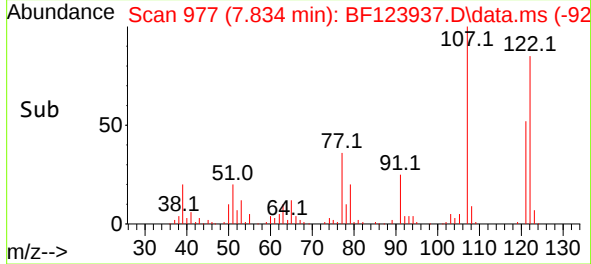
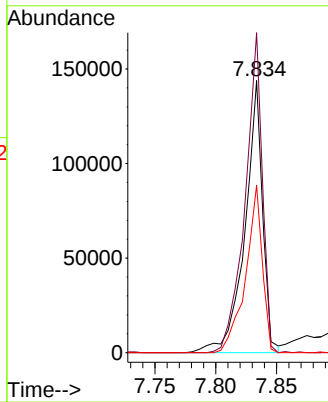
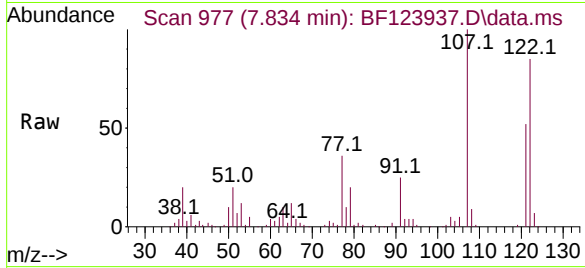




#27
2,4-Dimethylphenol
Concen: 44.12 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

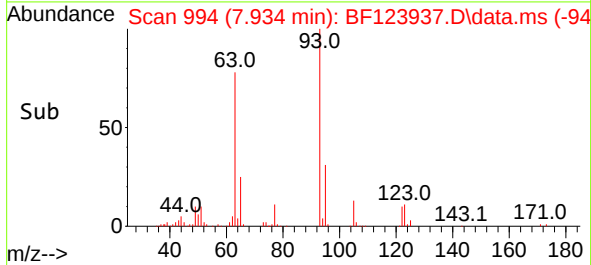
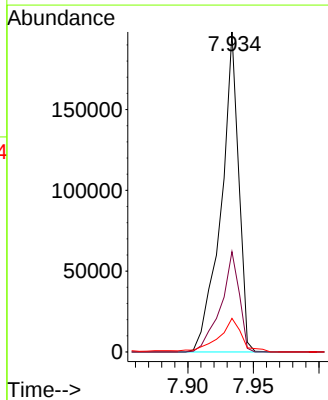
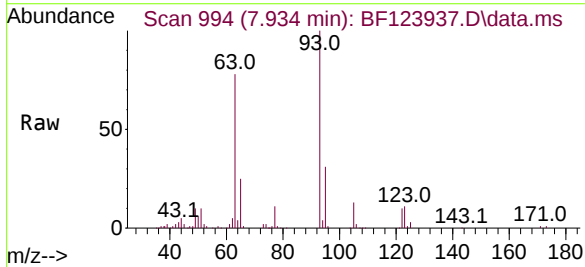
Instrument :
BNA_F
ClientSampleId :
PB136395BS

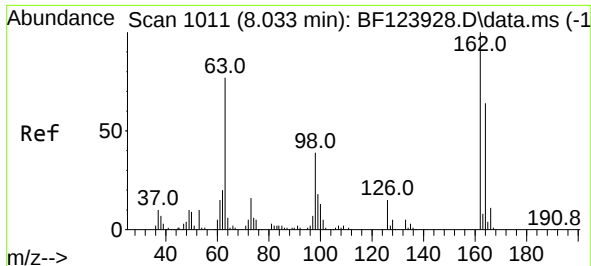
Tgt Ion:122 Resp: 145295
Ion Ratio Lower Upper
122 100
107 117.6 106.3 159.5
121 61.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.73 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion: 93 Resp: 184793
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.47 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:162 Resp: 131544

Ion Ratio Lower Upper

162 100

164 64.7 44.1 84.1

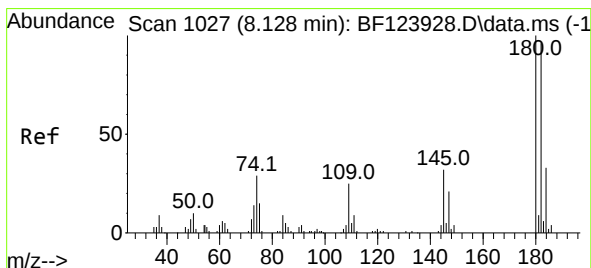
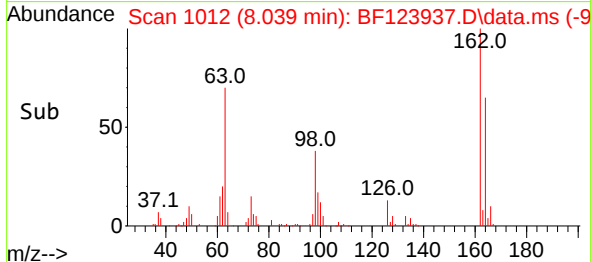
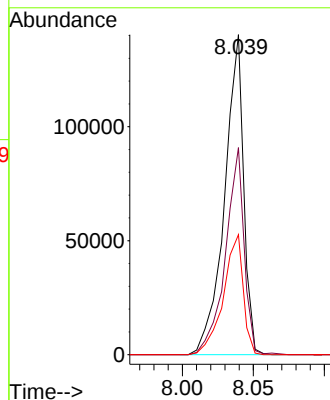
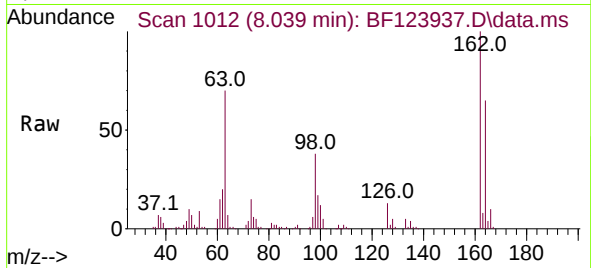
98 37.5 27.3 67.3

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#30

1,2,4-Trichlorobenzene

Concen: 39.01 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

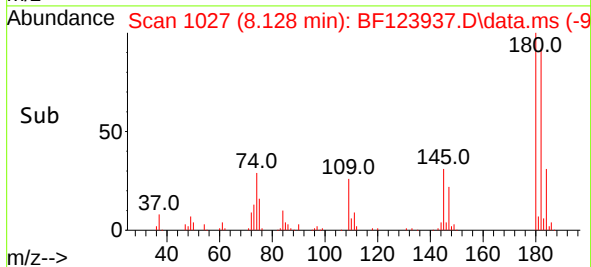
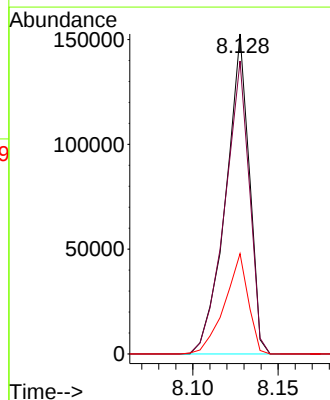
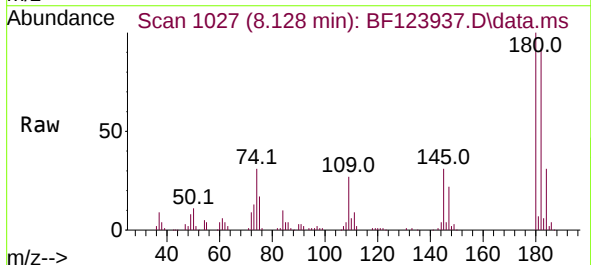
Tgt Ion:180 Resp: 146178

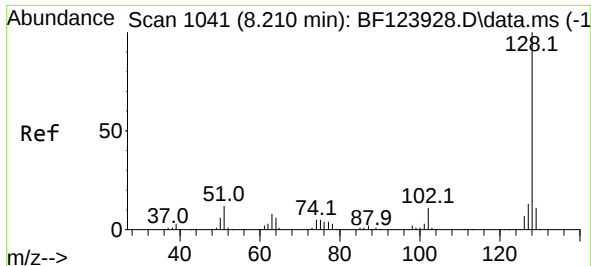
Ion Ratio Lower Upper

180 100

182 91.6 77.2 115.8

145 31.3 26.0 39.0

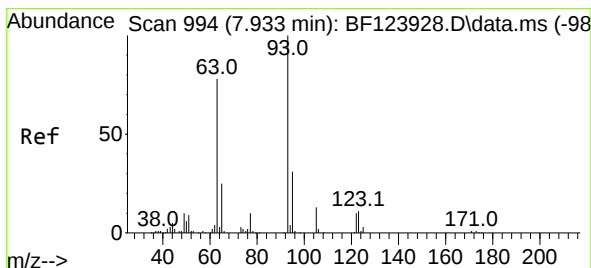
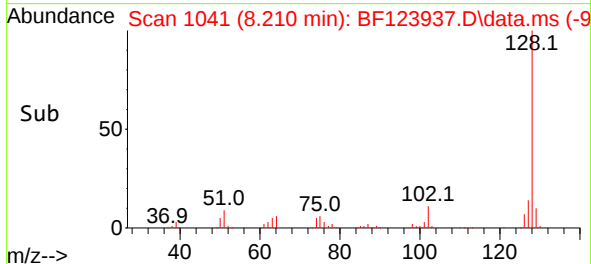
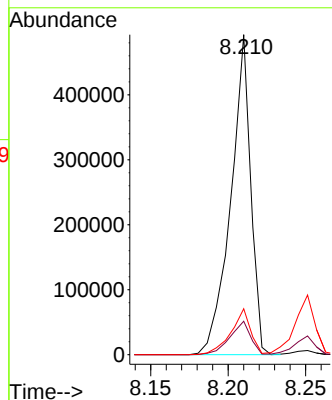
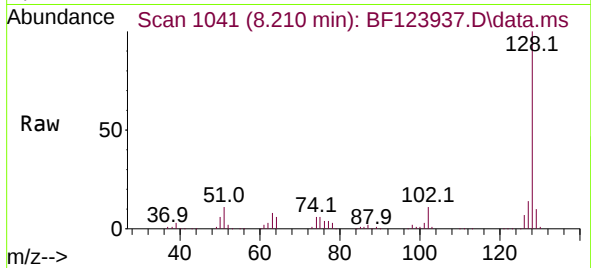




#31
Naphthalene
Concen: 38.66 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

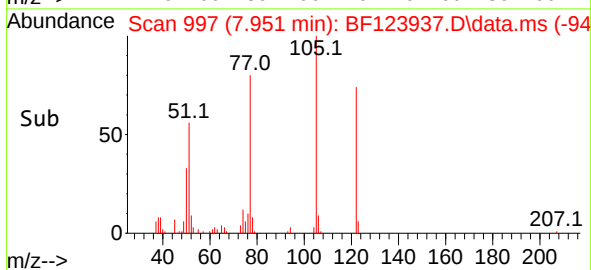
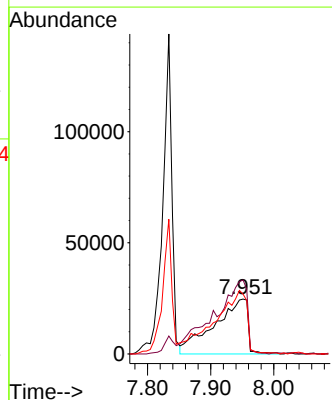
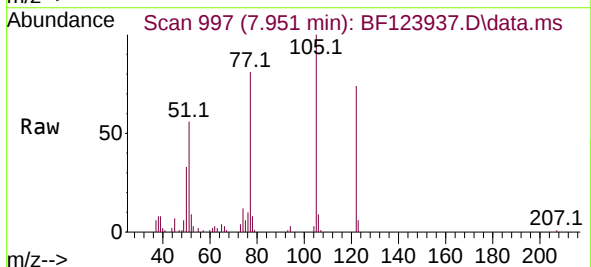
Instrument :
BNA_F
ClientSampleId :
PB136395BS

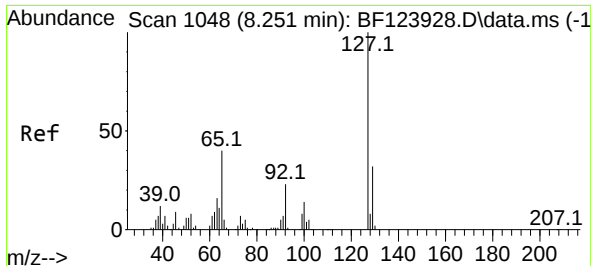
Tgt Ion:128 Resp: 440743
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 51.18 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:122 Resp: 92498
Ion Ratio Lower Upper
122 100
105 134.6 107.8 147.8
77 108.8 81.6 121.6

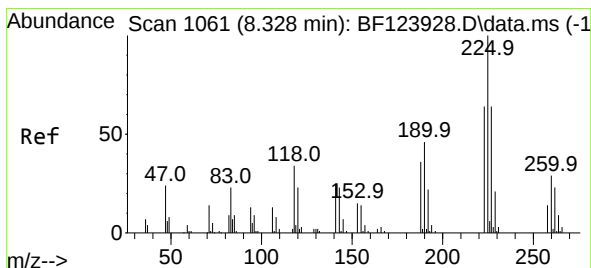
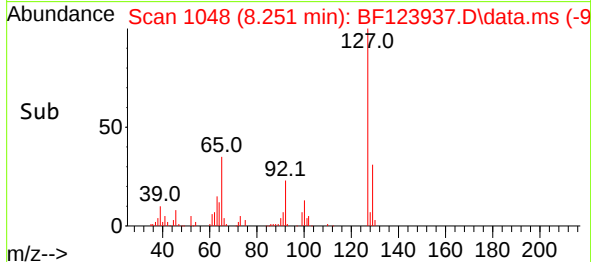
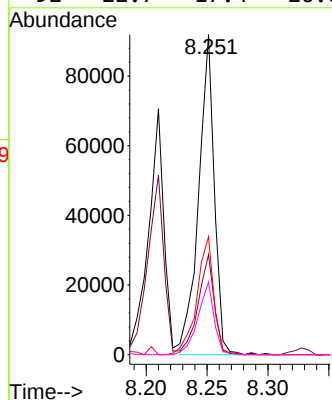
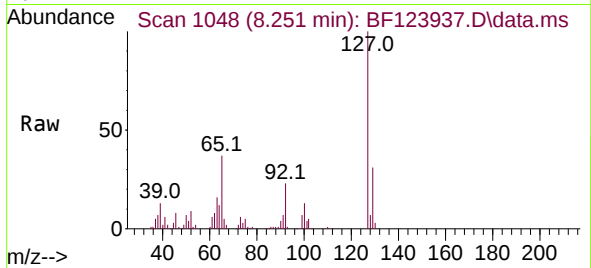




#33
4-Chloroaniline
Concen: 18.93 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

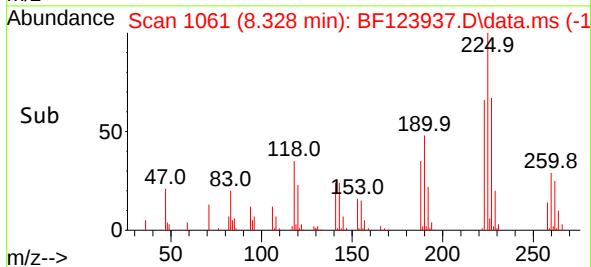
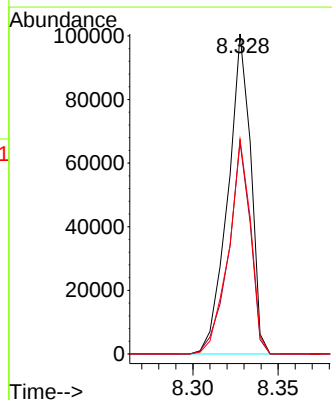
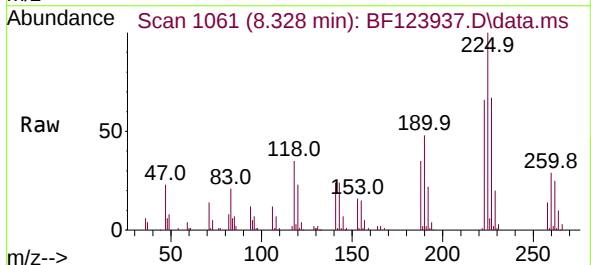
Instrument :
BNA_F
ClientSampleId :
PB136395BS

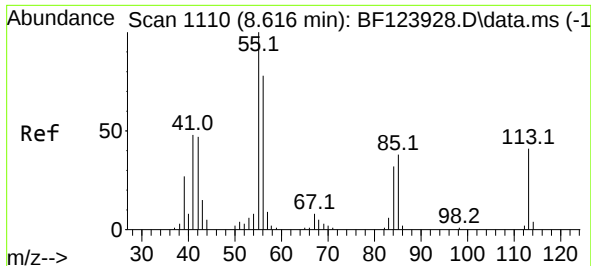
Tgt Ion:	127	Resp:	82144
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.7	38.5
65	36.8	34.5	51.7
92	22.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:	225	Resp:	93721
Ion Ratio	Lower	Upper	
225	100		
223	66.2	50.4	75.6
227	67.1	51.4	77.0

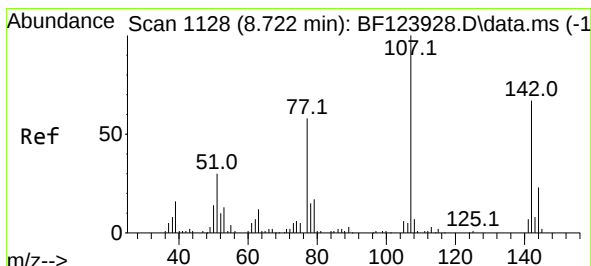
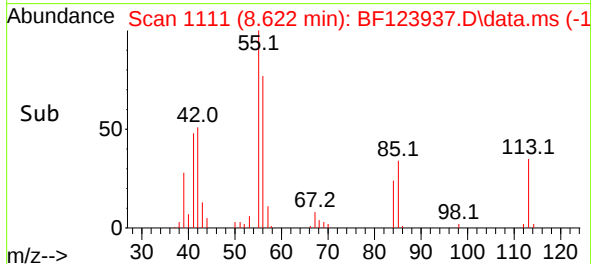
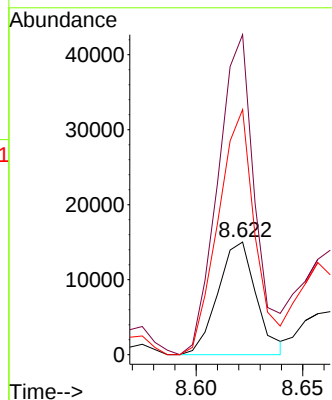
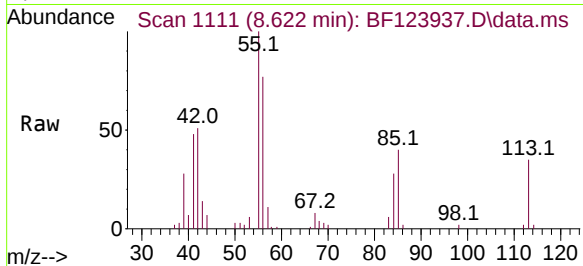




#35
Caprolactam
Concen: 20.74 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

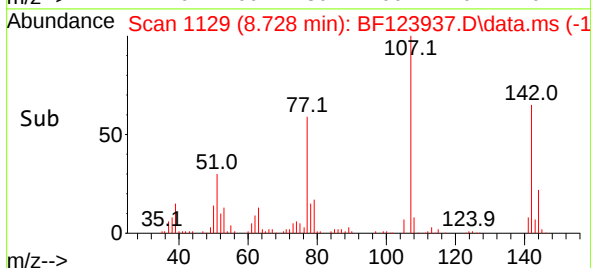
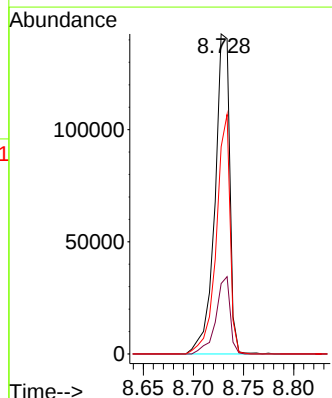
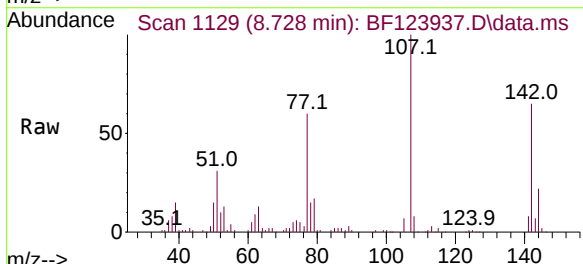
Instrument :
BNA_F
ClientSampleId :
PB136395BS

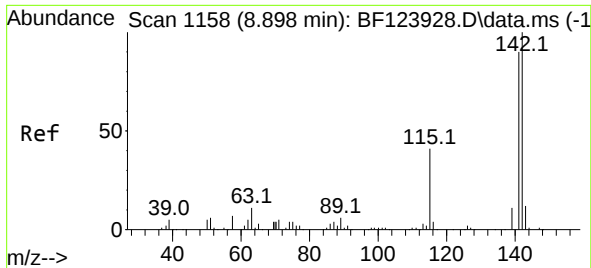
Tgt Ion:113 Resp: 18822
Ion Ratio Lower Upper
113 100
55 284.0 254.9 294.9
56 217.6 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.28 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:107 Resp: 146818
Ion Ratio Lower Upper
107 100
144 22.0 16.3 24.5
142 64.7 50.1 75.1

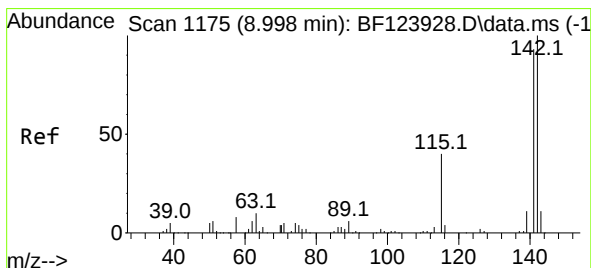
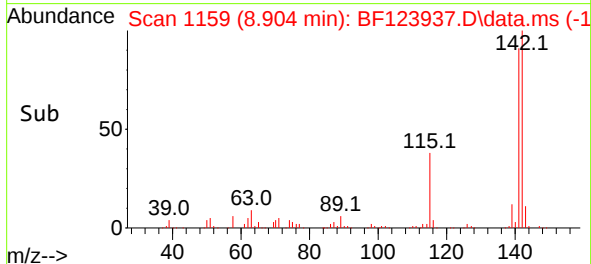
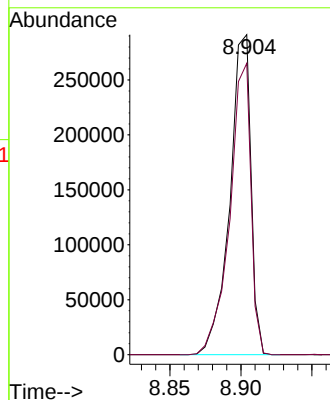
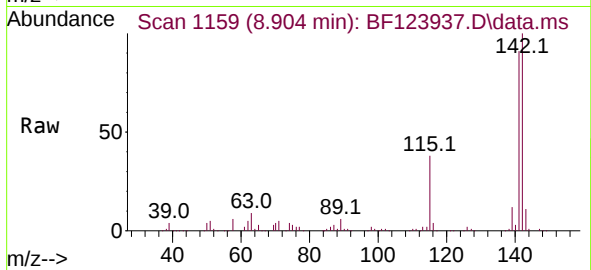




#37
2-Methylnaphthalene
Concen: 39.11 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

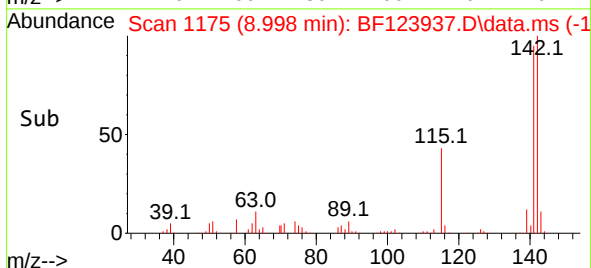
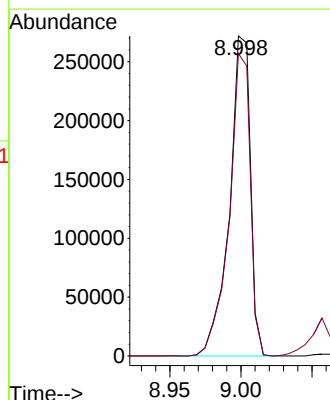
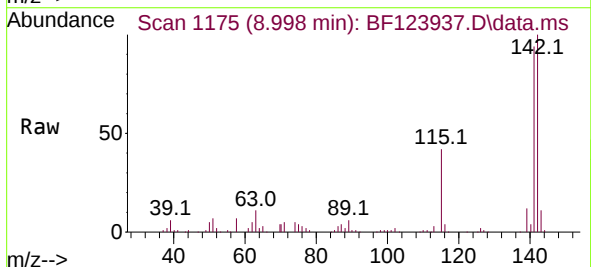
Instrument :
BNA_F
ClientSampleId :
PB136395BS

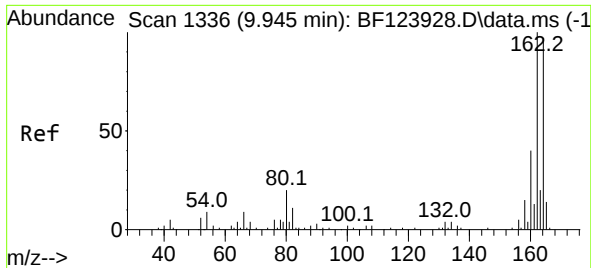
Tgt Ion:142 Resp: 302243
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.75 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:142 Resp: 279397
Ion Ratio Lower Upper
142 100
141 94.5 72.8 109.2

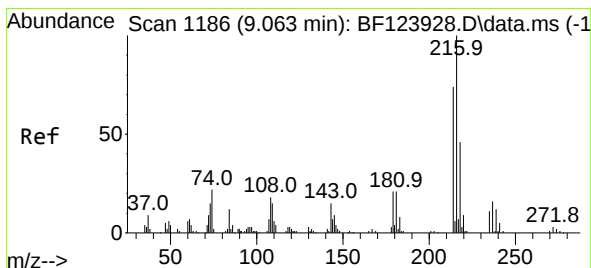
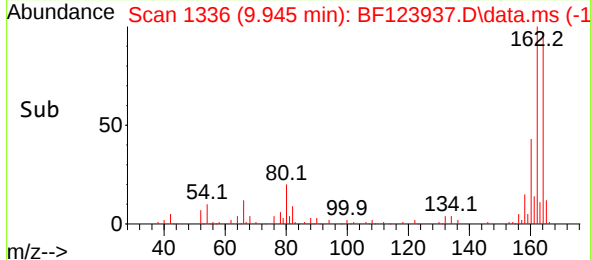
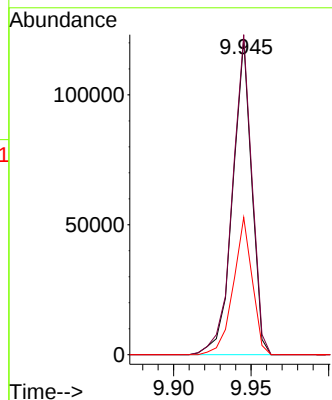
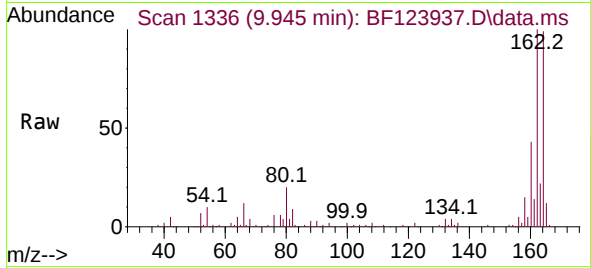




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

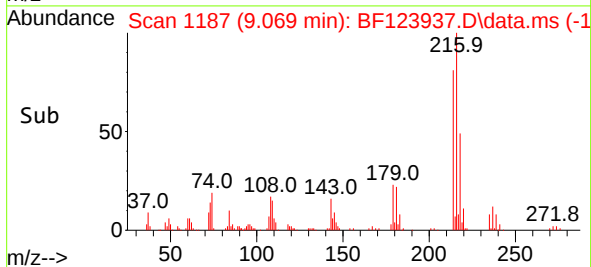
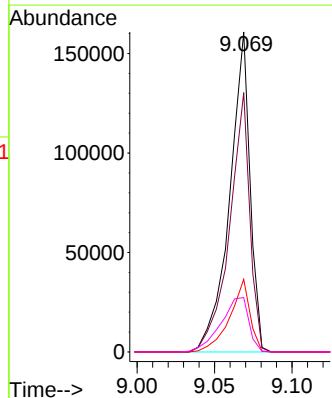
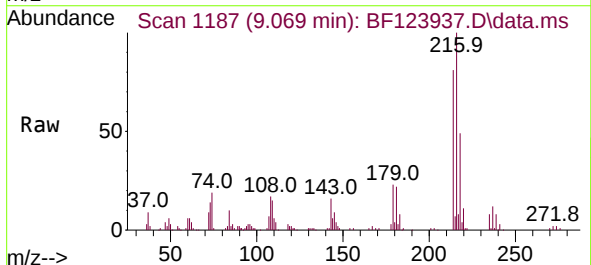
Instrument :
BNA_F
ClientSampleId :
PB136395BS

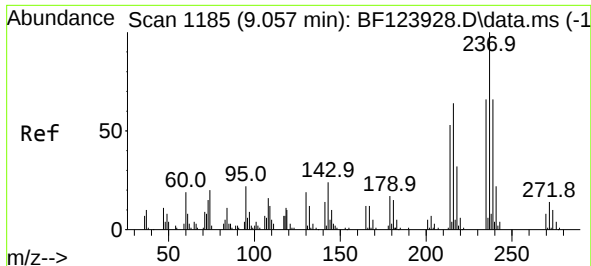
Tgt Ion:164 Resp: 103574
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 43.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.42 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:216 Resp: 147262
Ion Ratio Lower Upper
216 100
214 80.5 63.8 95.8
179 22.6 17.9 26.9
108 23.4 18.6 28.0

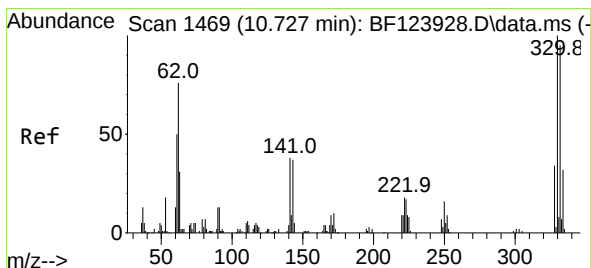
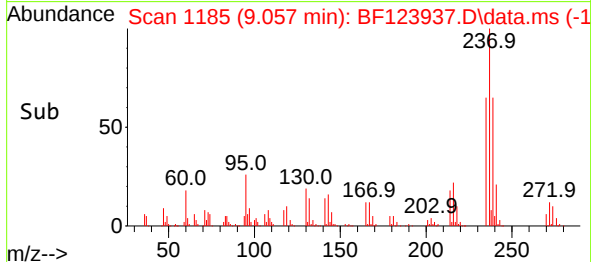
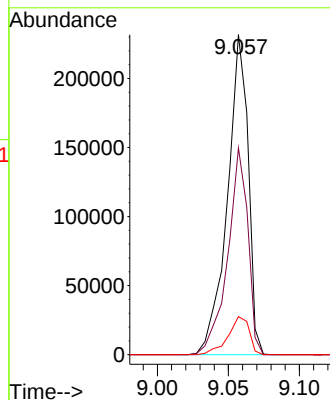
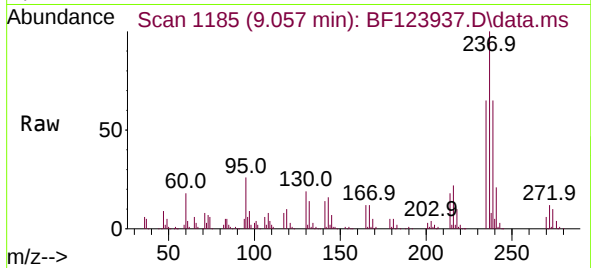




#41
Hexachlorocyclopentadiene
Concen: 99.08 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

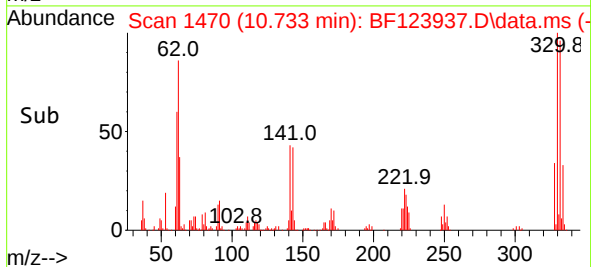
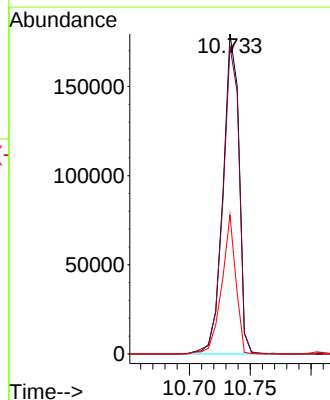
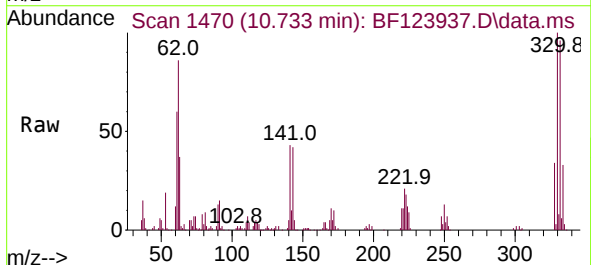
Instrument :
BNA_F
ClientSampleId :
PB136395BS

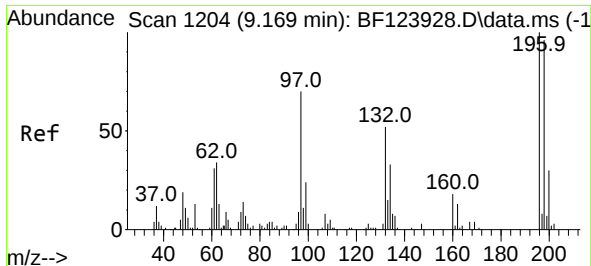
Tgt Ion:237 Resp: 235419
Ion Ratio Lower Upper
237 100
235 64.6 38.8 78.8
272 11.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 131.89 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:330 Resp: 164080
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 38.2 27.9 41.9

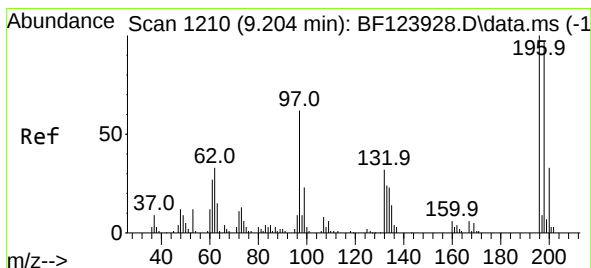
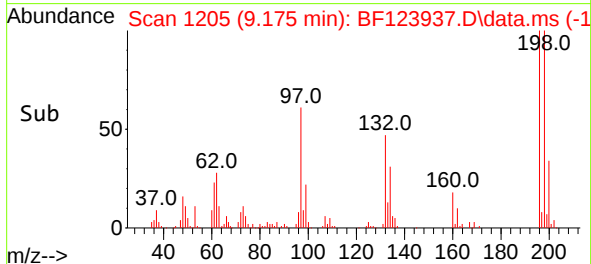
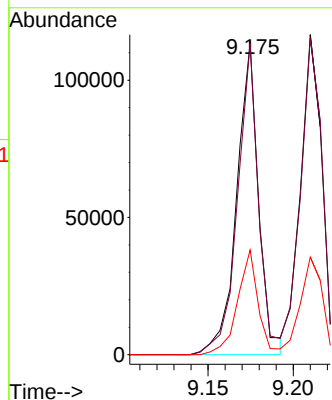
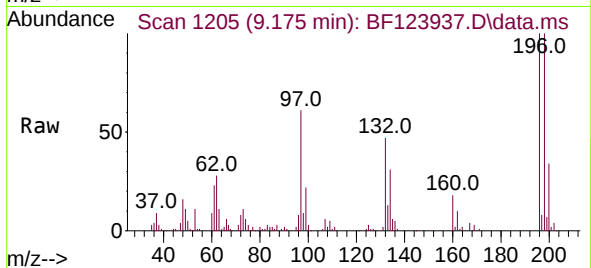




#43
2,4,6-Trichlorophenol
Concen: 41.77 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

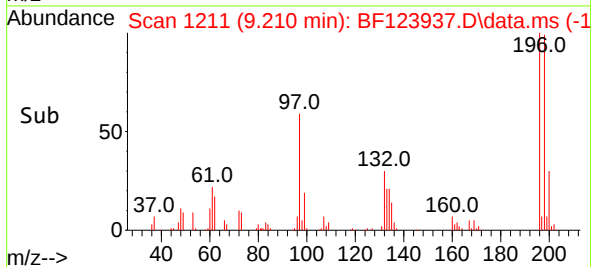
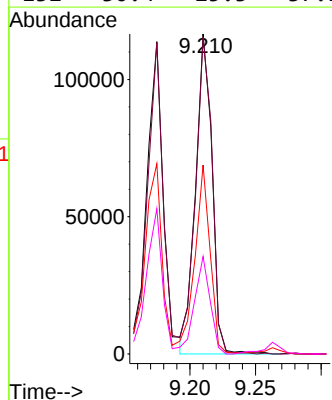
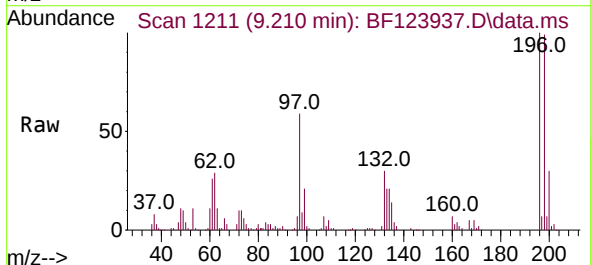
Instrument :
BNA_F
ClientSampleId :
PB136395BS

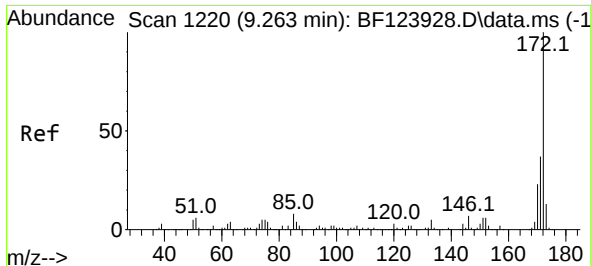
Tgt Ion:196 Resp: 101248
Ion Ratio Lower Upper
196 100
198 99.7 78.2 117.2
200 33.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.64 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:196 Resp: 102337
Ion Ratio Lower Upper
196 100
198 99.0 76.5 114.7
97 59.1 52.9 79.3
132 30.4 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 79.84 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:172 Resp: 672014

Ion Ratio Lower Upper

172 100

171 36.5 28.1 42.1

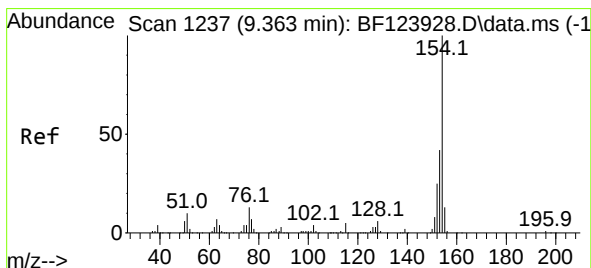
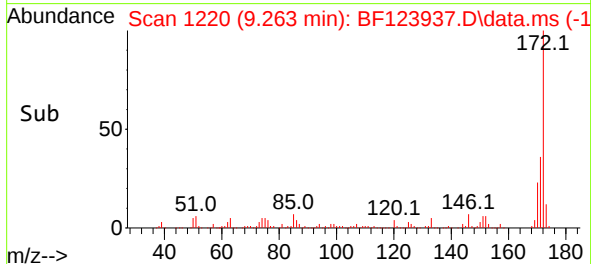
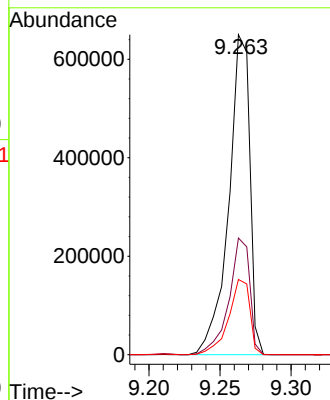
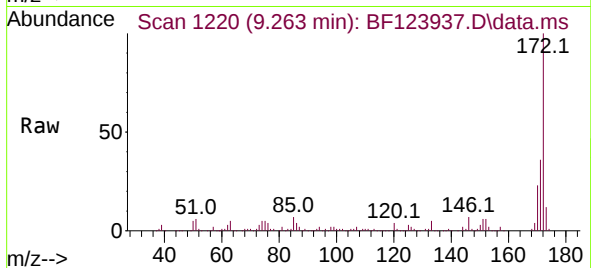
170 23.5 19.2 28.8

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#46

1,1'-Biphenyl

Concen: 41.61 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

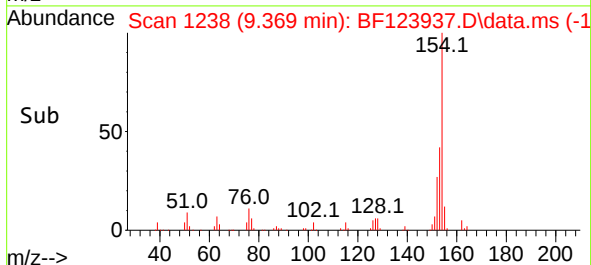
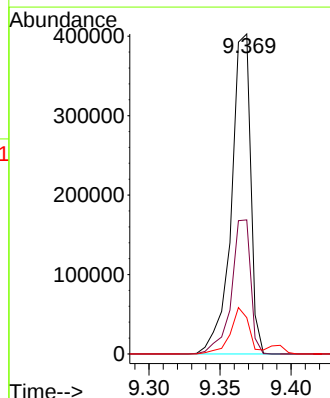
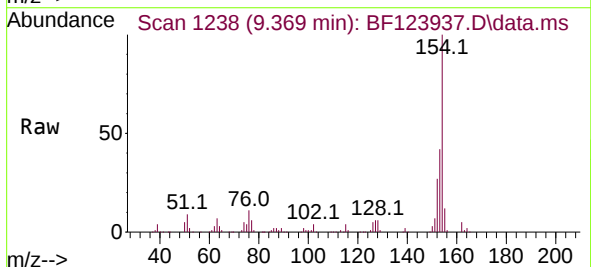
Tgt Ion:154 Resp: 379561

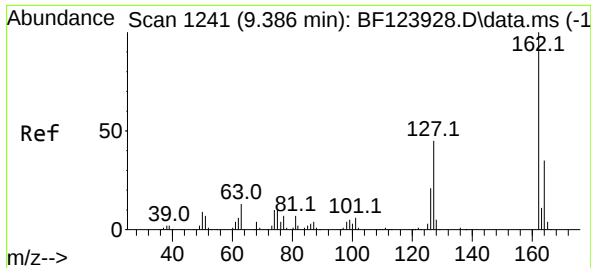
Ion Ratio Lower Upper

154 100

153 41.9 20.7 60.7

76 11.3 0.0 31.7

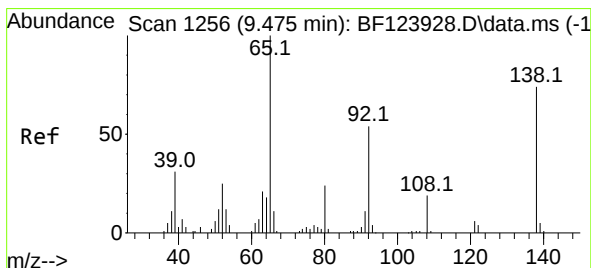
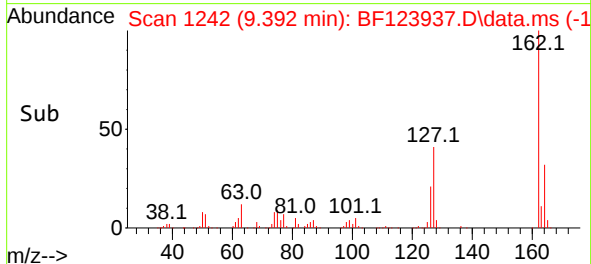
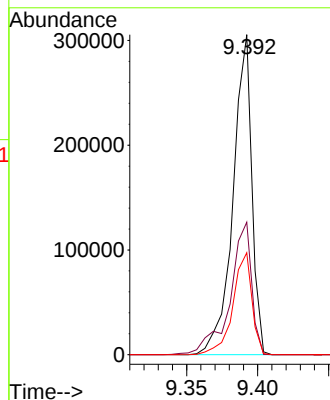
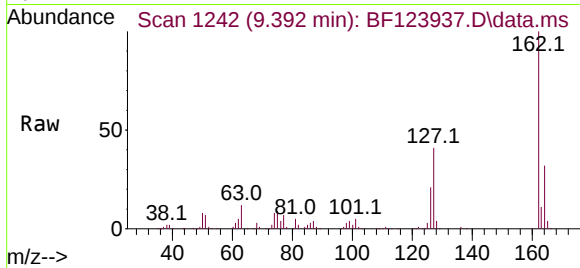




#47
2-Chloronaphthalene
Concen: 38.92 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

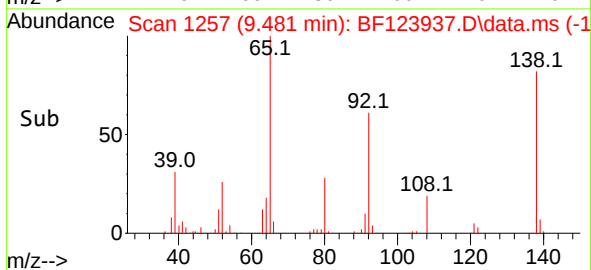
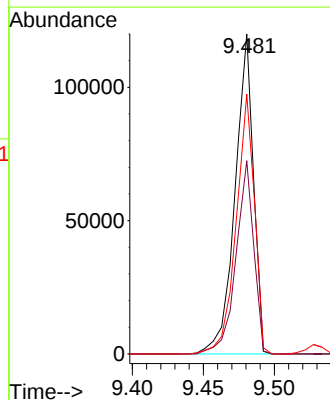
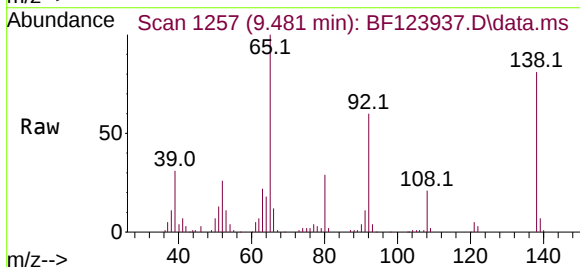
Instrument :
BNA_F
ClientSampleId :
PB136395BS

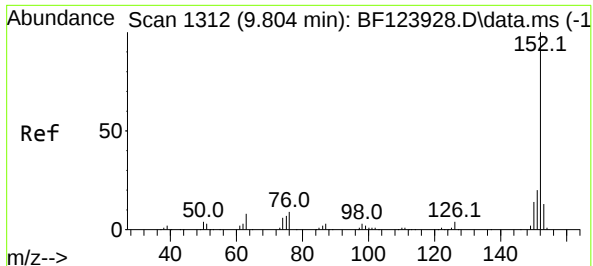
Tgt Ion:162 Resp: 282002
Ion Ratio Lower Upper
162 100
127 41.4 36.2 54.2
164 31.9 25.4 38.2



#48
2-Nitroaniline
Concen: 44.26 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion: 65 Resp: 108298
Ion Ratio Lower Upper
65 100
92 60.4 47.1 70.7
138 81.2 70.2 105.2





#49

Acenaphthylene

Concen: 40.46 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

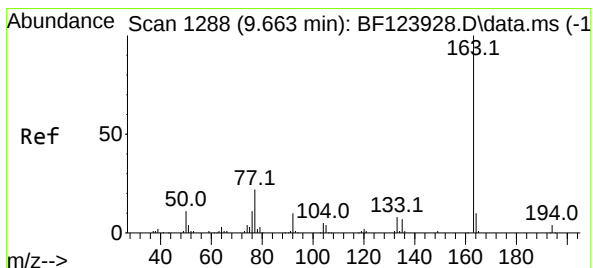
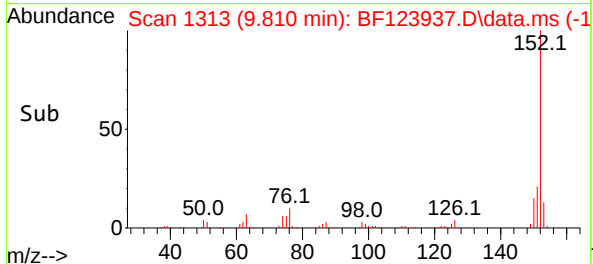
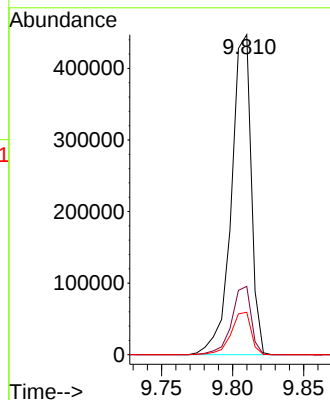
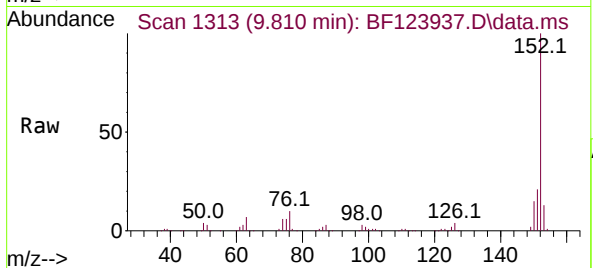
Tgt Ion:152 Resp: 433177

Ion Ratio Lower Upper

152 100

151 21.3 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 41.77 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

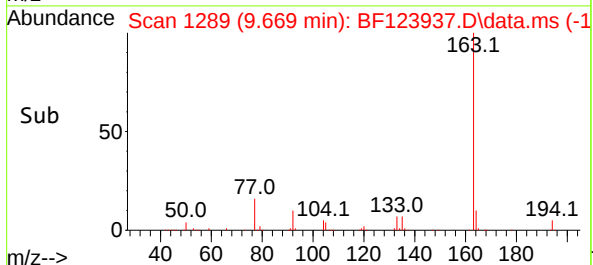
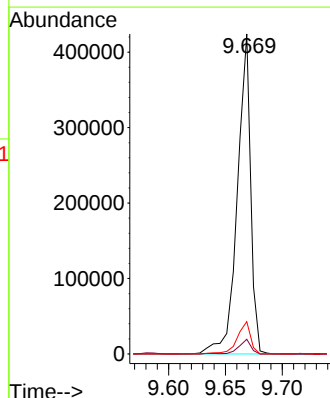
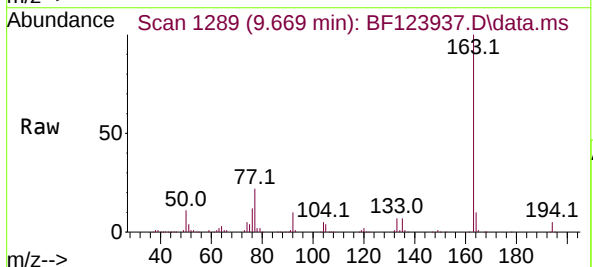
Tgt Ion:163 Resp: 345491

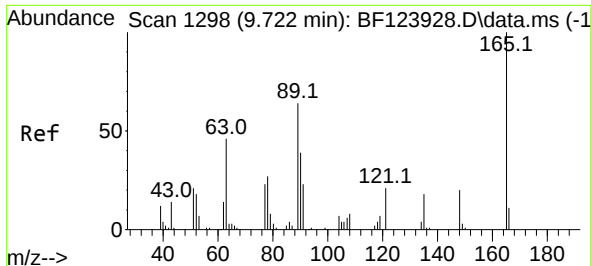
Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

164 10.1 8.2 12.2

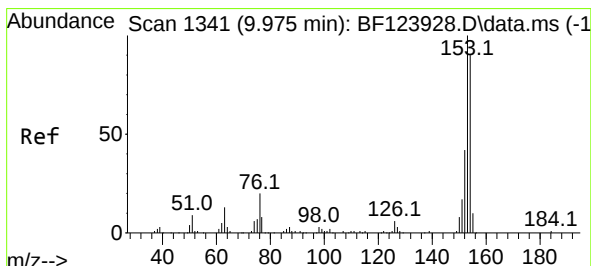
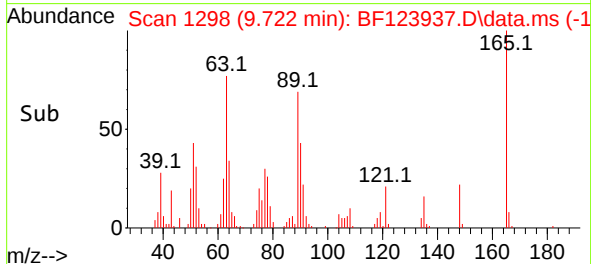
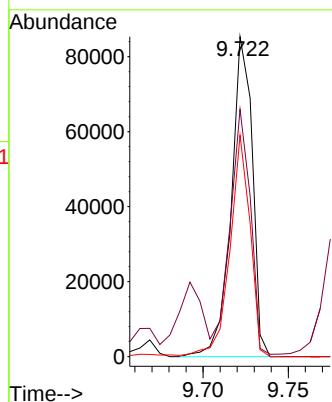
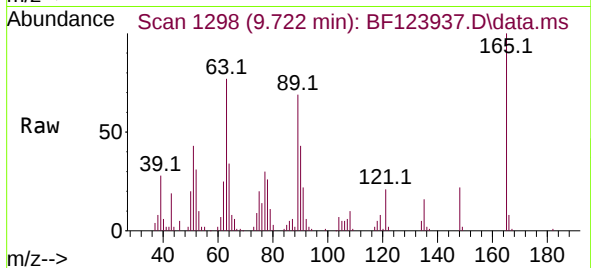




#51
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

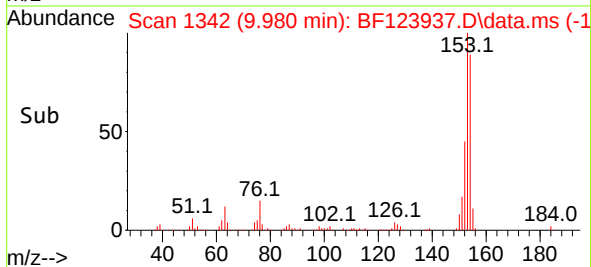
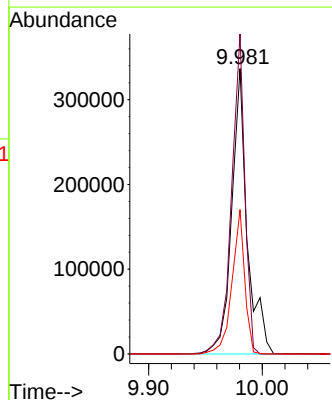
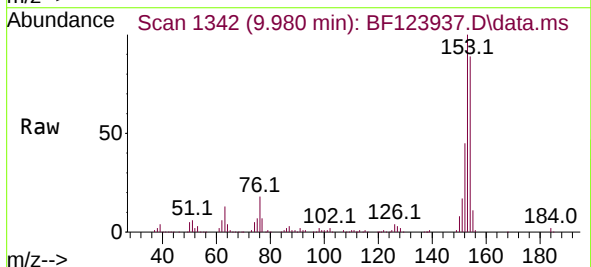
Instrument :
BNA_F
ClientSampleId :
PB136395BS

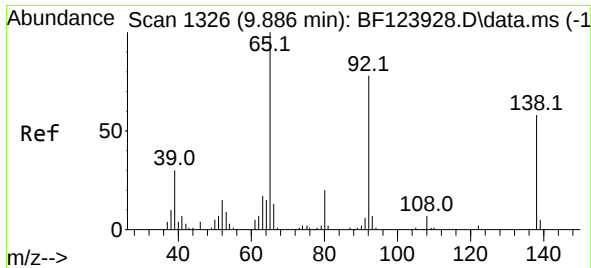
Tgt Ion:165 Resp: 73246
Ion Ratio Lower Upper
165 100
63 77.3 67.7 101.5
89 69.2 58.8 88.2



#52
Acenaphthene
Concen: 43.84 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:154 Resp: 321252
Ion Ratio Lower Upper
154 100
153 112.1 88.1 132.1
152 50.6 43.4 65.0

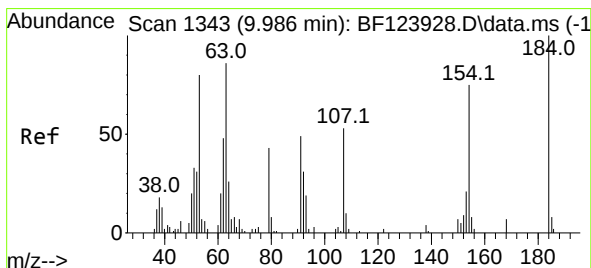
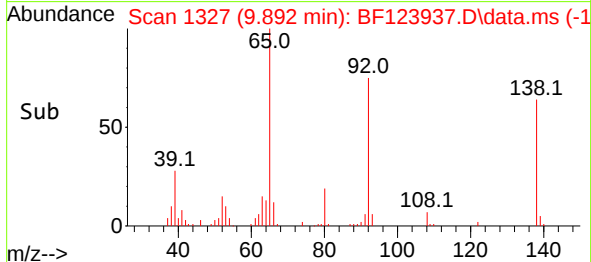
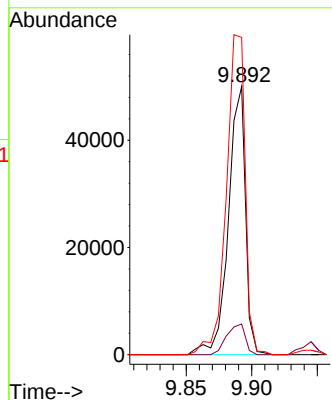
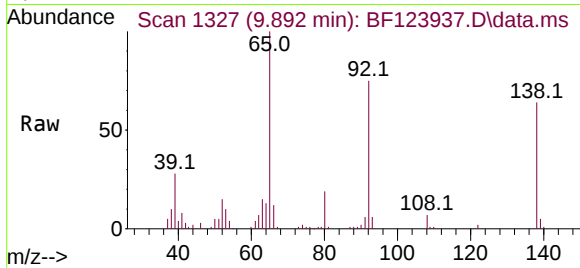




#53
3-Nitroaniline
Concen: 27.23 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

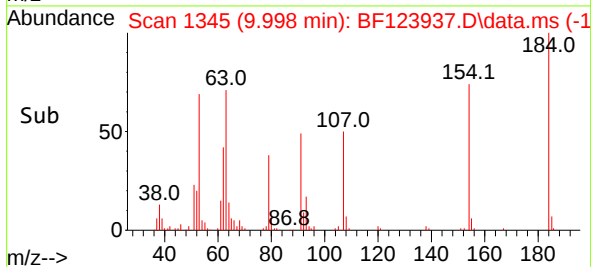
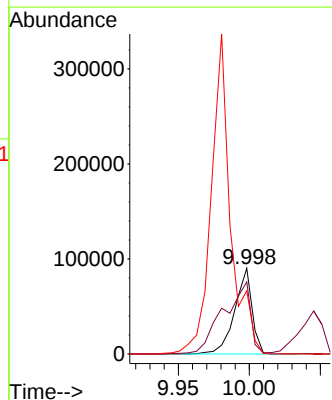
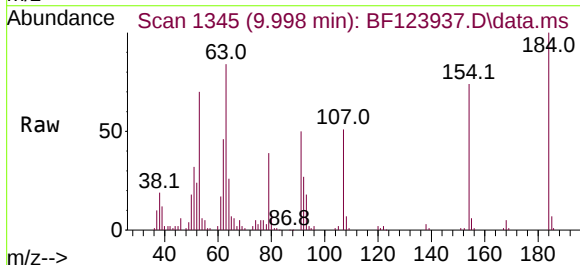
Instrument :
BNA_F
ClientSampleId :
PB136395BS

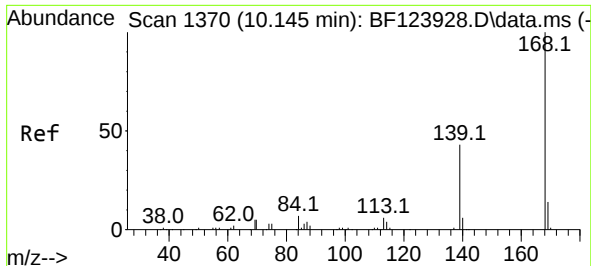
Tgt Ion:138 Resp: 45258
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 118.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 84.83 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:184 Resp: 76704
Ion Ratio Lower Upper
184 100
63 84.1 73.5 110.3
154 73.8 52.5 78.7

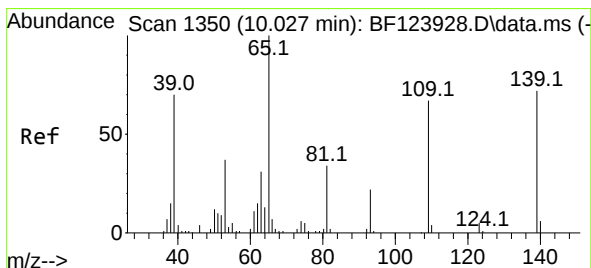
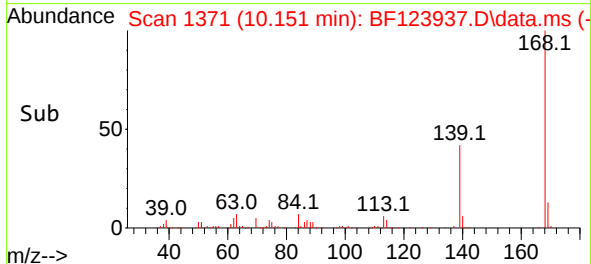
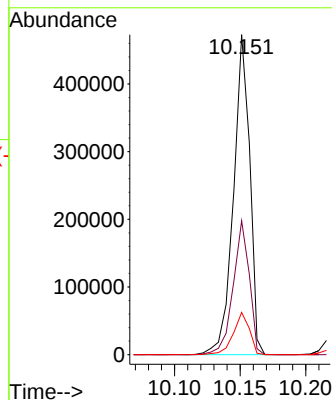
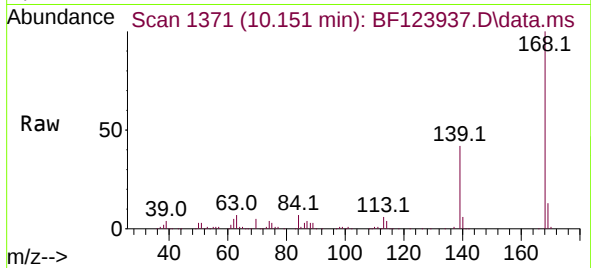




#55
Dibenzofuran
Concen: 38.85 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

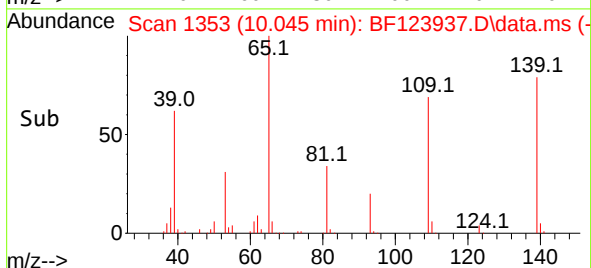
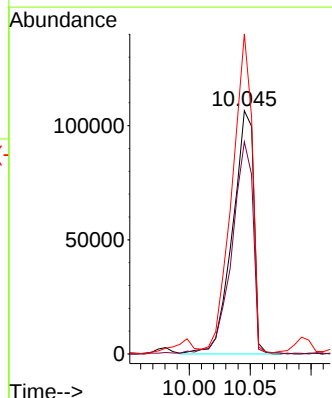
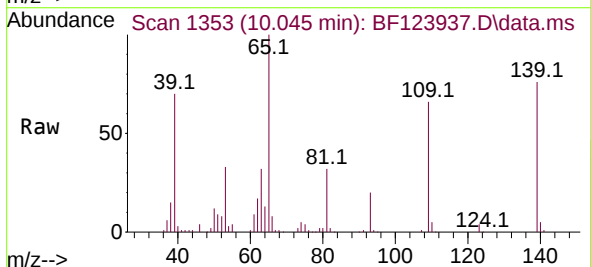
Instrument :
BNA_F
ClientSampleId :
PB136395BS

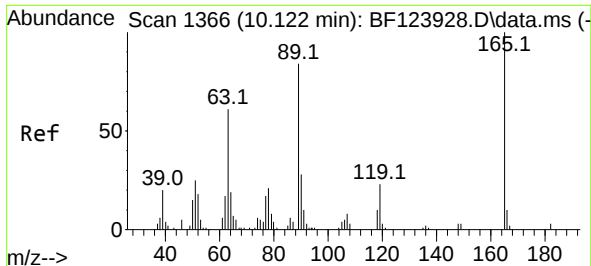
Tgt Ion:168 Resp: 408850
Ion Ratio Lower Upper
168 100
139 41.9 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 93.98 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:139 Resp: 129209
Ion Ratio Lower Upper
139 100
109 87.3 63.2 103.2
65 131.6 110.0 150.0

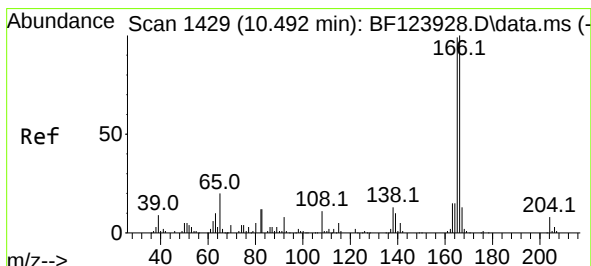
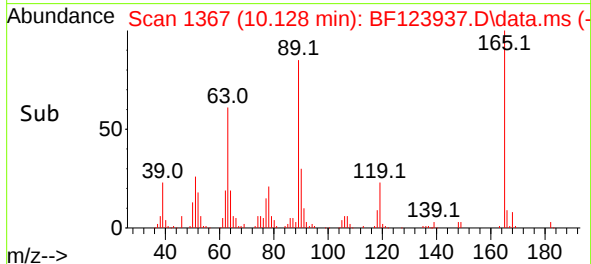
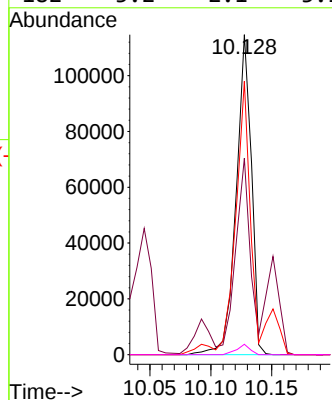
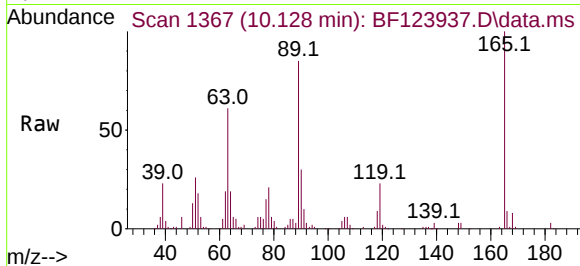




#57
2,4-Dinitrotoluene
Concen: 48.65 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

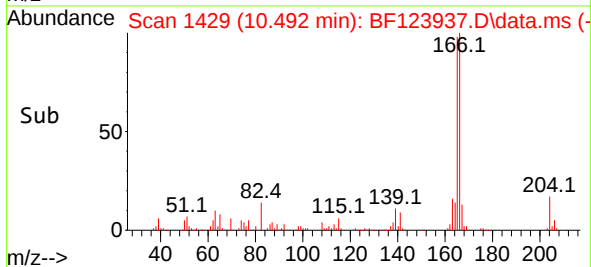
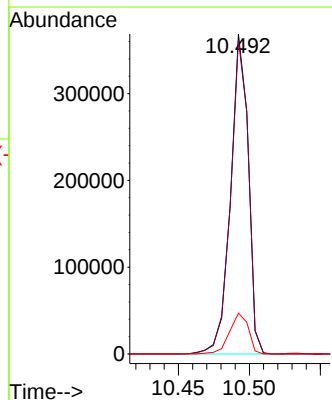
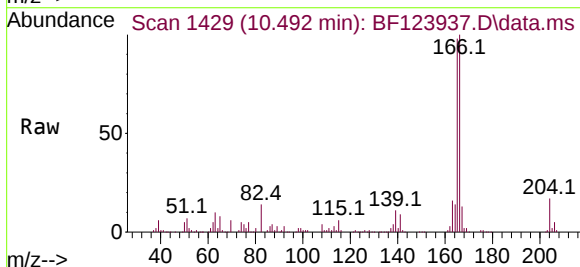
Instrument :
BNA_F
ClientSampleId :
PB136395BS

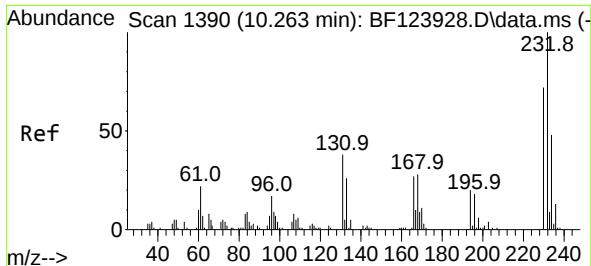
Tgt Ion:165 Resp: 99802
Ion Ratio Lower Upper
165 100
63 61.4 43.5 65.3
89 85.5 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 40.23 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:166 Resp: 319096
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 12.7 10.7 16.1

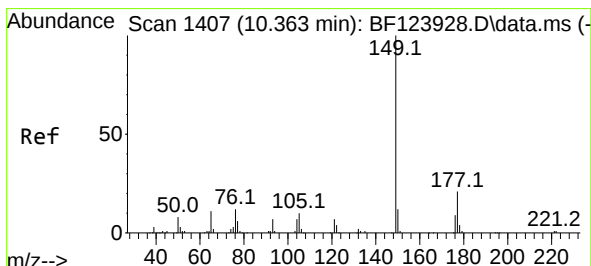
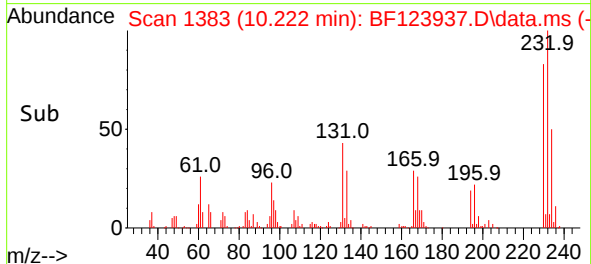
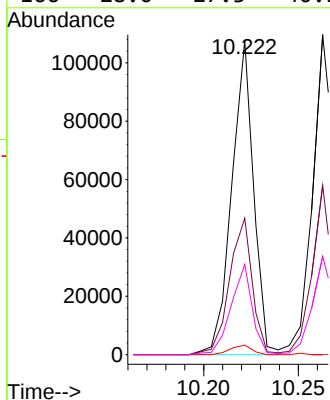
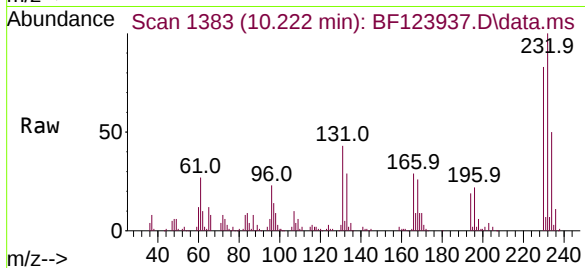




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.66 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.041 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

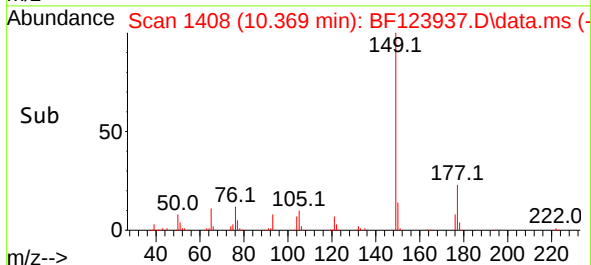
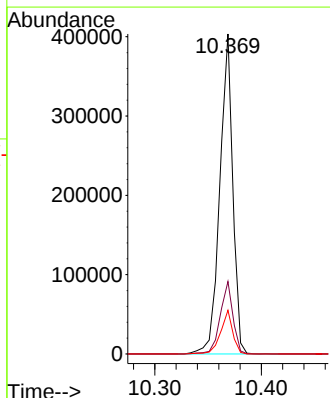
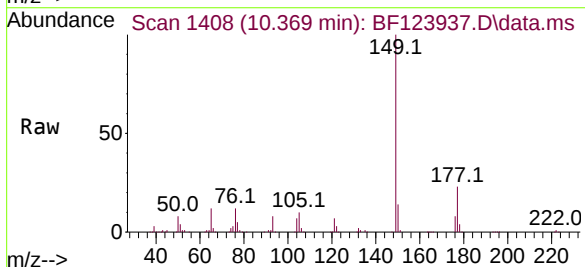
Instrument :
BNA_F
ClientSampleId :
PB136395BS

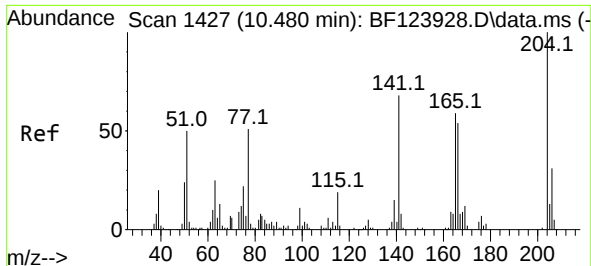
Tgt Ion:232	Resp:	86263
Ion Ratio	Lower	Upper
232	100	
131	45.5	43.2 64.8
130	3.0	2.2 3.2
166	28.0	27.3 40.9



#60
Diethylphthalate
Concen: 41.54 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:149	Resp:	340285
Ion Ratio	Lower	Upper
149	100	
177	22.6	15.4 23.2
150	13.6	9.9 14.9

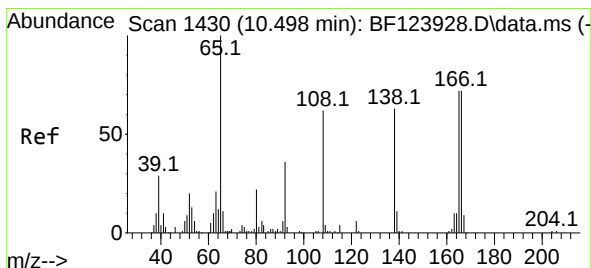
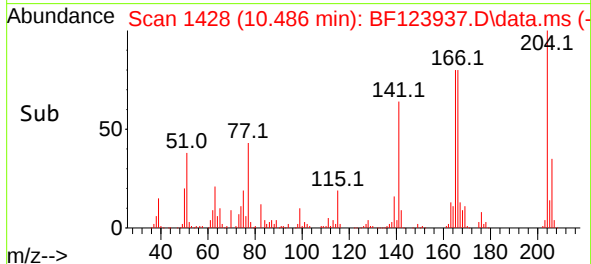
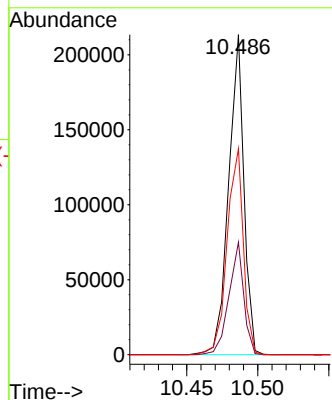
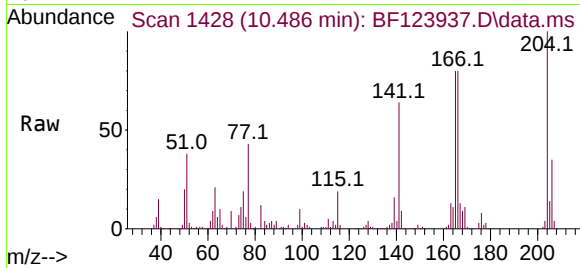




#61
4-Chlorophenyl-phenylether
Concen: 40.29 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

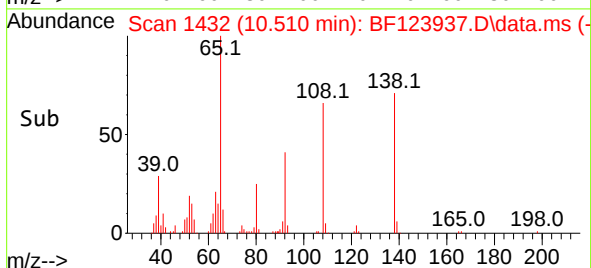
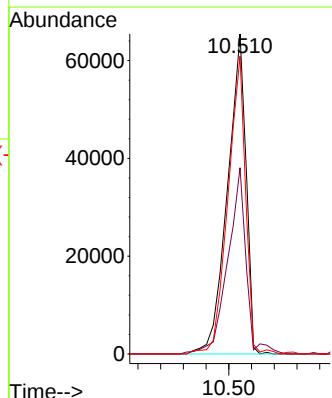
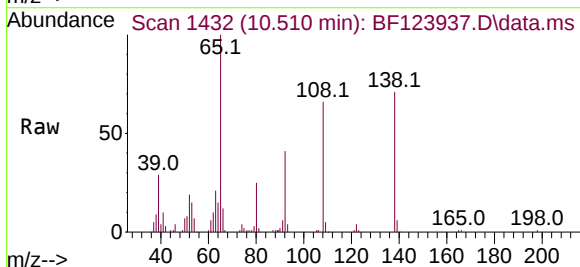
Instrument :
BNA_F
ClientSampleId :
PB136395BS

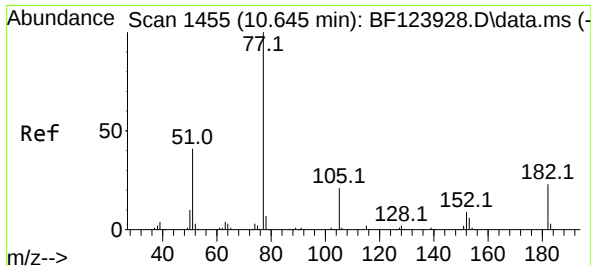
Tgt Ion:204 Resp: 160132
Ion Ratio Lower Upper
204 100
206 35.2 25.7 38.5
141 64.3 55.5 83.3



#62
4-Nitroaniline
Concen: 44.71 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:138 Resp: 73908
Ion Ratio Lower Upper
138 100
92 58.2 35.8 75.8
108 93.0 63.6 103.6

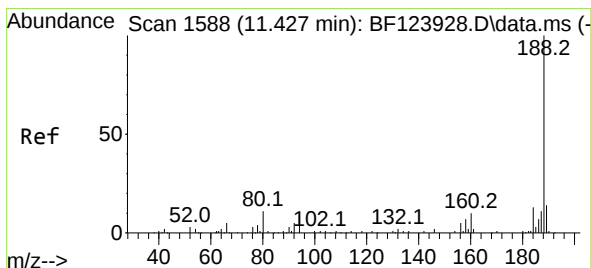
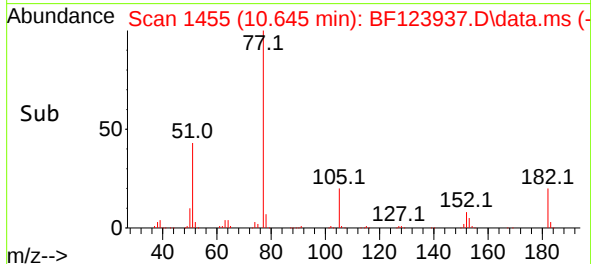
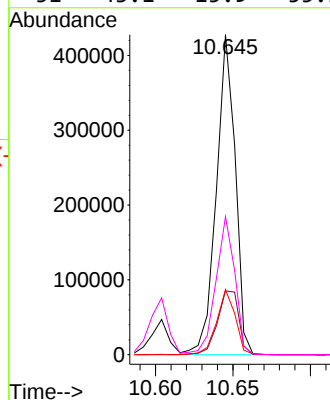
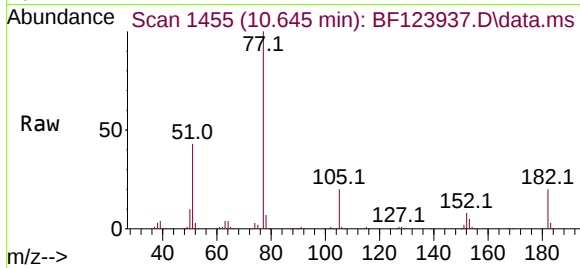




#63
Azobenzene
Concen: 39.86 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

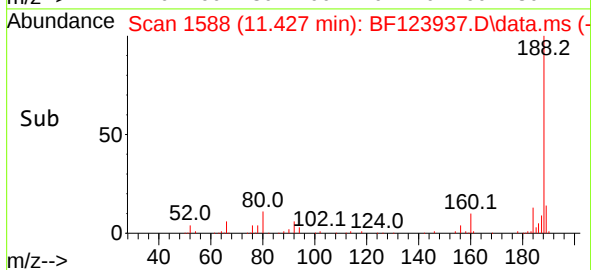
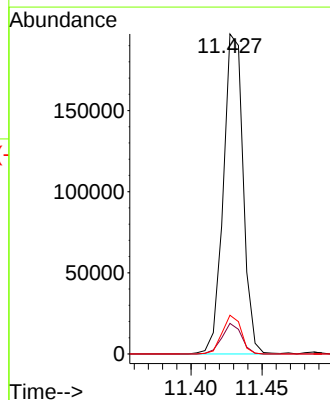
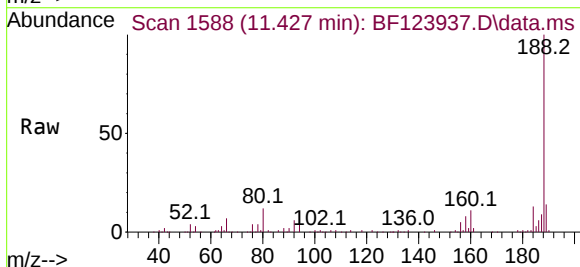
Instrument :
BNA_F
ClientSampleId :
PB136395BS

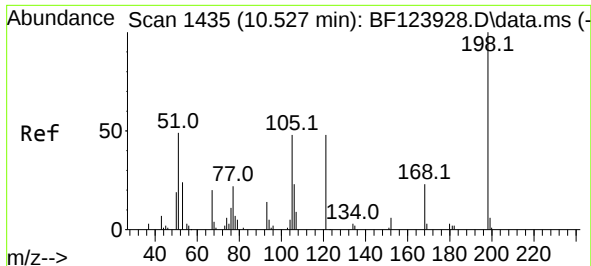
Tgt Ion:	77	Resp:	363089
Ion Ratio	Lower	Upper	
77	100		
182	19.9	1.7	41.7
105	20.3	1.7	41.7
51	43.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:	188	Resp:	190793
Ion Ratio	Lower	Upper	
188	100		
94	9.6	6.9	10.3
80	12.1	8.2	12.2

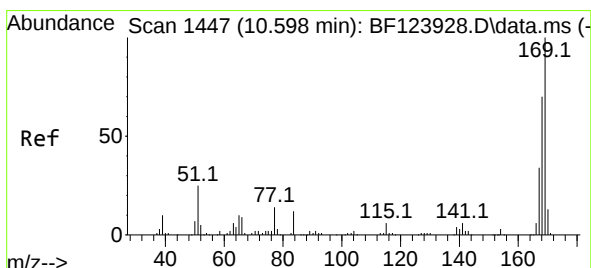
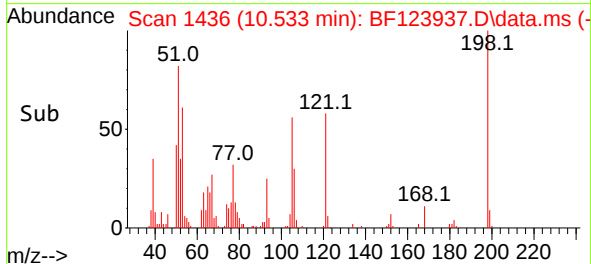
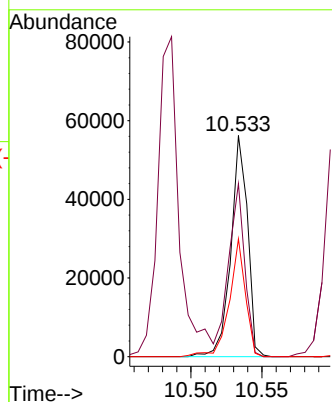
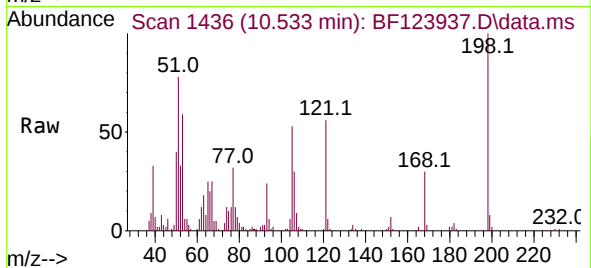




#65
4,6-Dinitro-2-methylphenol
Concen: 38.64 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

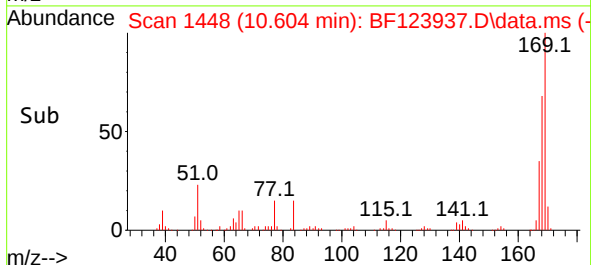
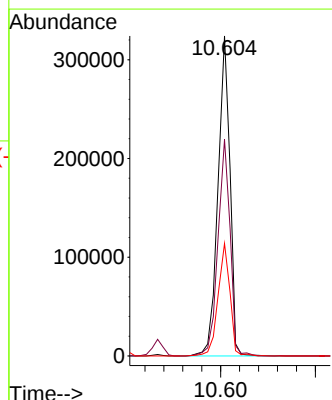
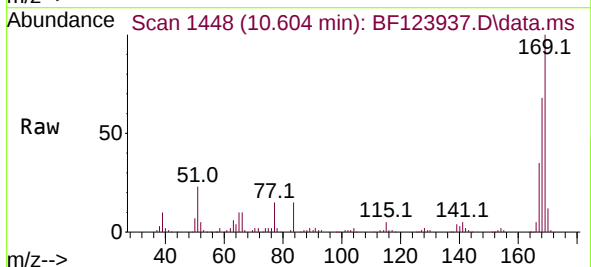
Instrument :
BNA_F
ClientSampleId :
PB136395BS

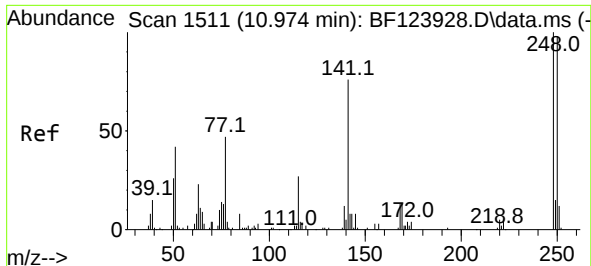
Tgt Ion:198 Resp: 46028
Ion Ratio Lower Upper
198 100
51 78.2 64.8 104.8
105 53.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.94 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:169 Resp: 283862
Ion Ratio Lower Upper
169 100
168 67.7 53.3 79.9
167 35.2 29.9 44.9

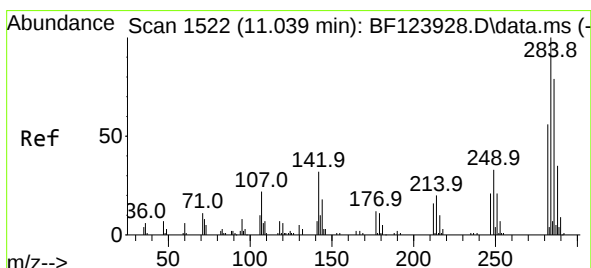
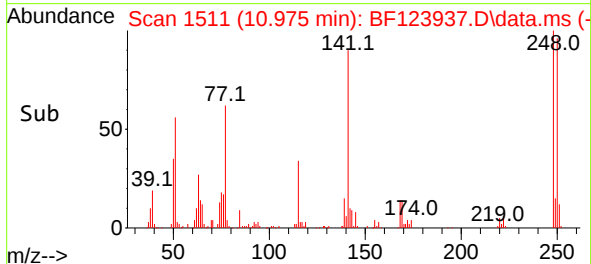
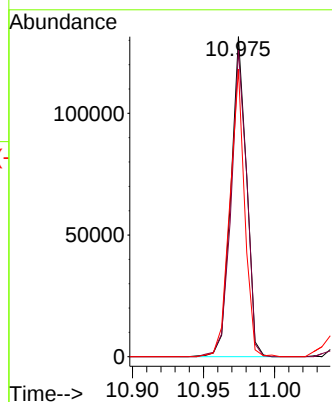
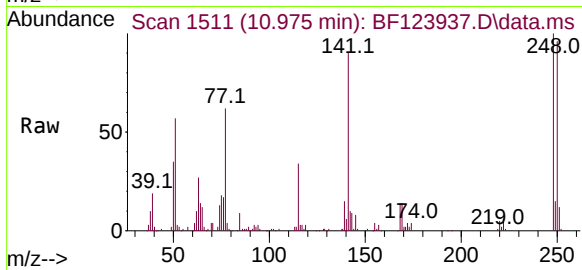




#67
4-Bromophenyl-phenylether
Concen: 40.24 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

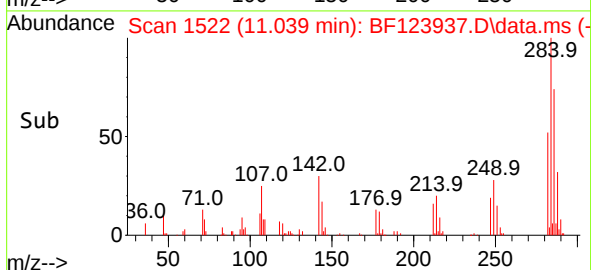
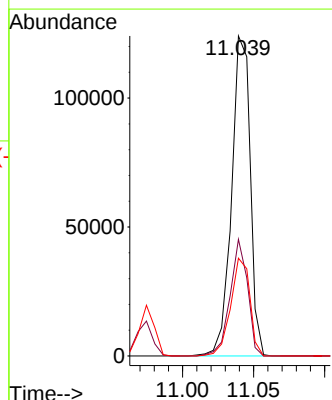
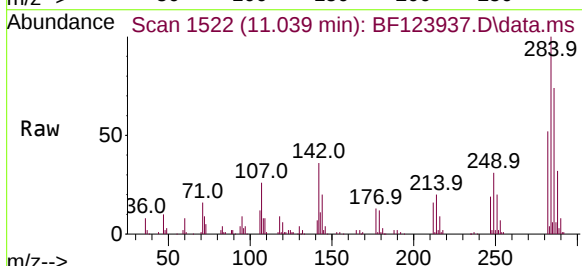
Instrument :
BNA_F
ClientSampleId :
PB136395BS

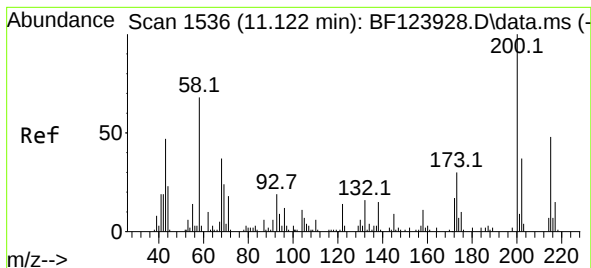
Tgt Ion:248 Resp: 100893
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 89.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.55 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:284 Resp: 113513
Ion Ratio Lower Upper
284 100
142 36.4 28.3 42.5
249 30.5 23.5 35.3





#69

Atrazine

Concen: 48.28 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:200 Resp: 99406

Ion Ratio Lower Upper

200 100

173 27.5 6.9 46.9

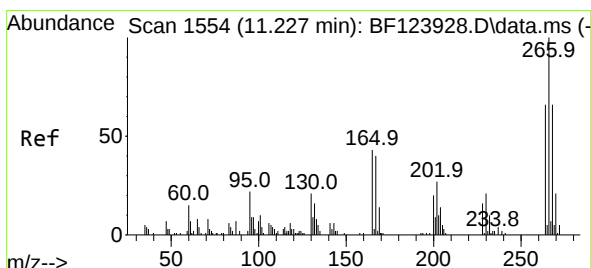
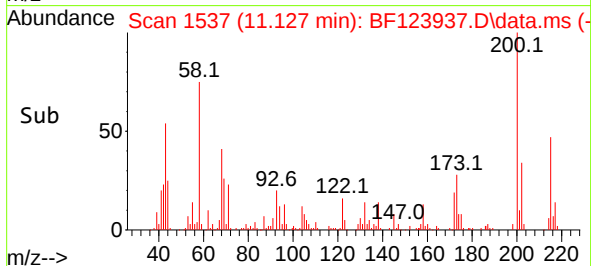
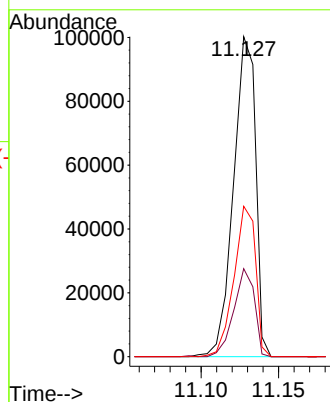
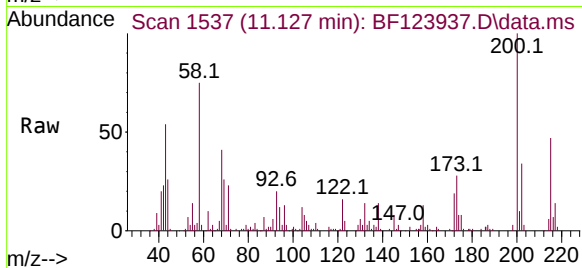
215 47.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#70

Pentachlorophenol

Concen: 84.03 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

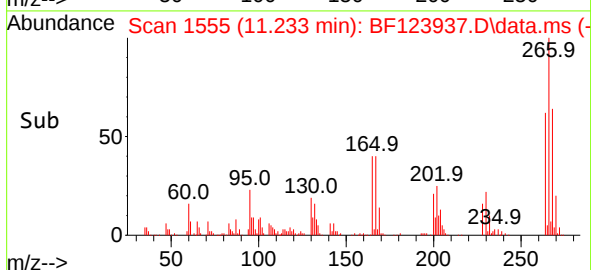
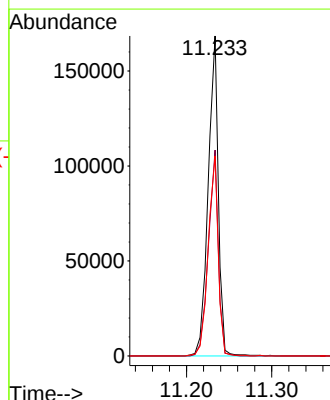
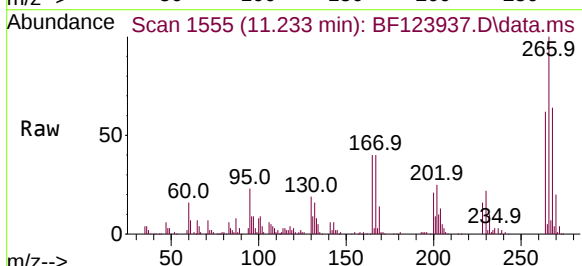
Tgt Ion:266 Resp: 139445

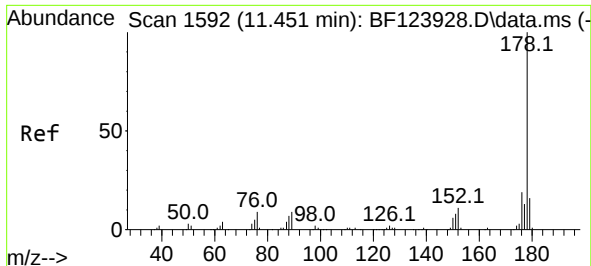
Ion Ratio Lower Upper

266 100

268 64.4 51.6 77.4

264 62.5 52.6 78.8

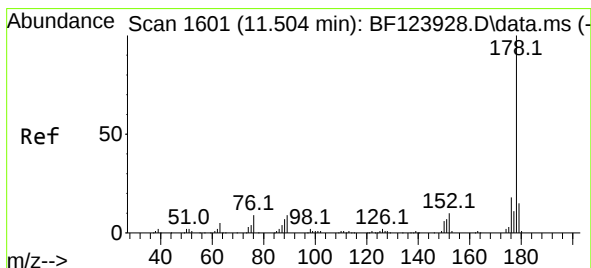
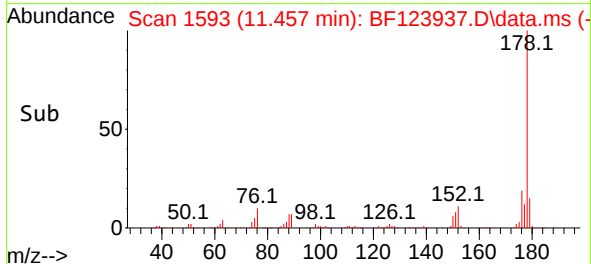
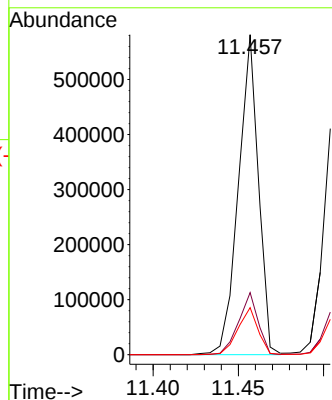
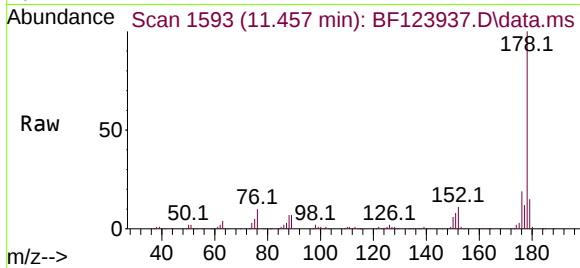




#71
Phenanthrene
Concen: 39.26 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

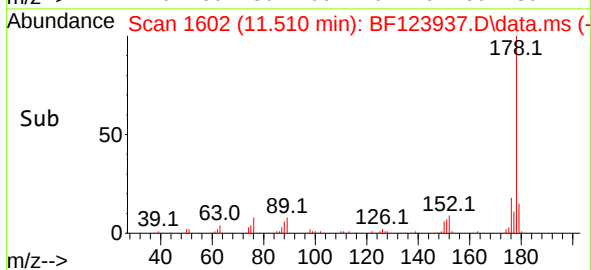
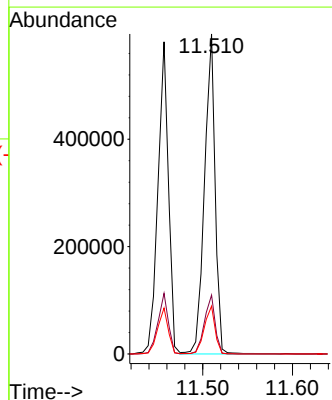
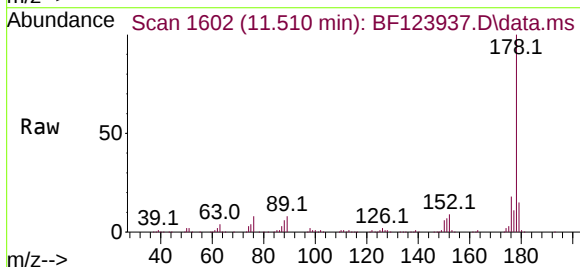
Instrument :
BNA_F
ClientSampleId :
PB136395BS

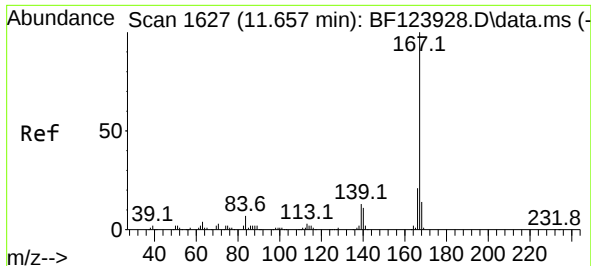
Tgt Ion:178 Resp: 474723
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 14.7 12.5 18.7



#72
Anthracene
Concen: 40.08 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:178 Resp: 491128
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.9 12.6 18.8

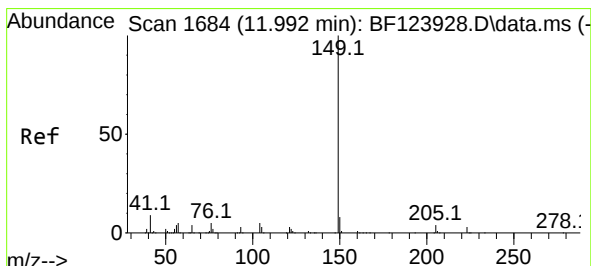
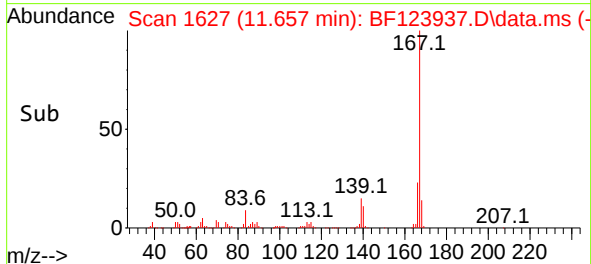
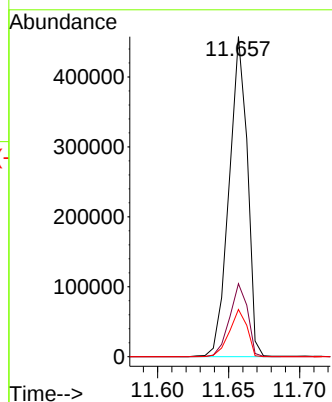
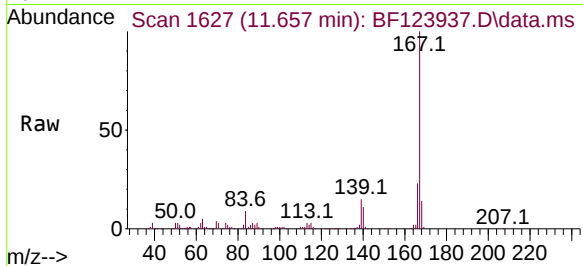




#73
 Carbazole
 Concen: 38.11 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF123937.D
 Acq: 15 May 2021 10:48

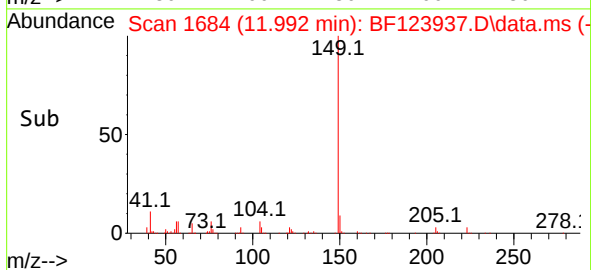
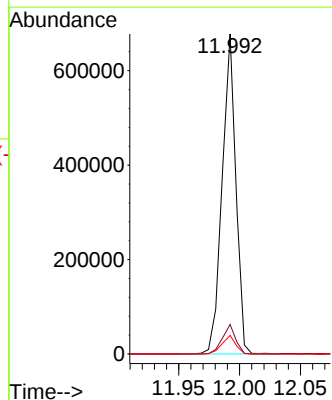
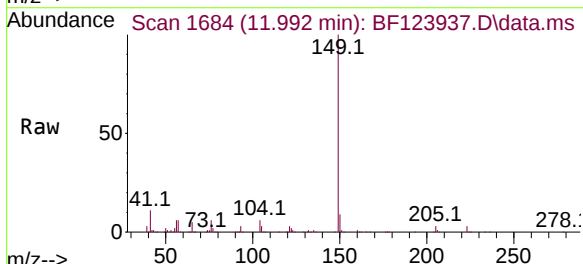
Instrument :
 BNA_F
 ClientSampleId :
 PB136395BS

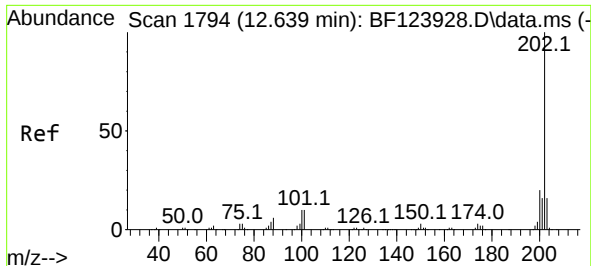
Tgt Ion:167 Resp: 408504
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 14.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.70 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123937.D
 Acq: 15 May 2021 10:48

Tgt Ion:149 Resp: 532622
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.8 4.6 6.8

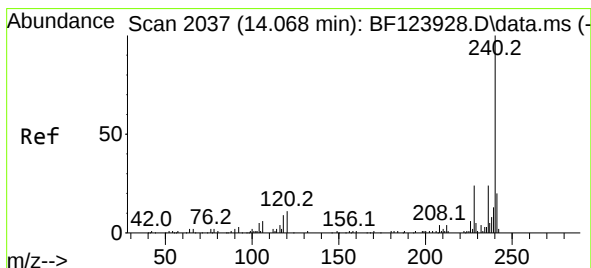
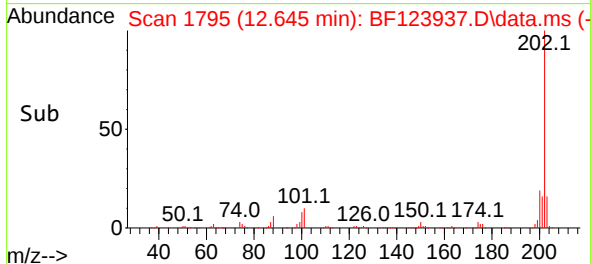
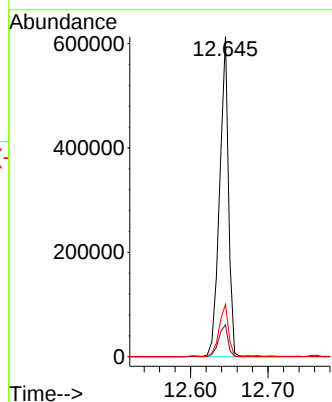
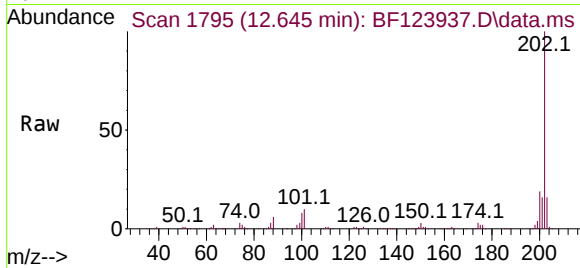




#75
Fluoranthene
Concen: 39.47 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

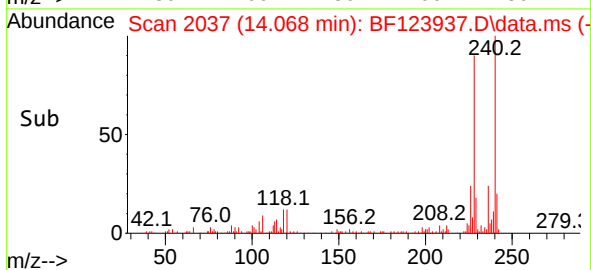
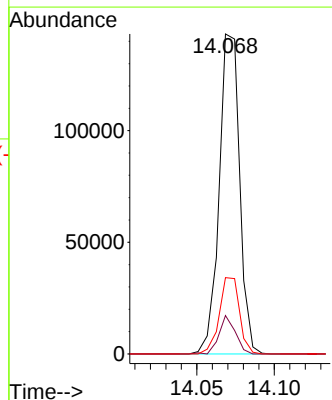
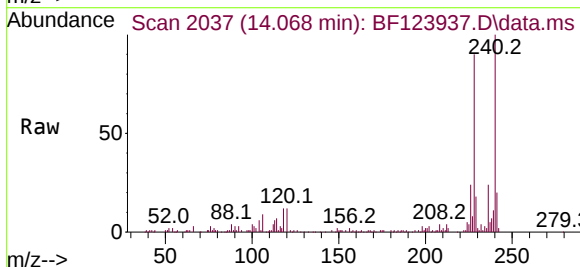
Instrument :
BNA_F
ClientSampleId :
PB136395BS

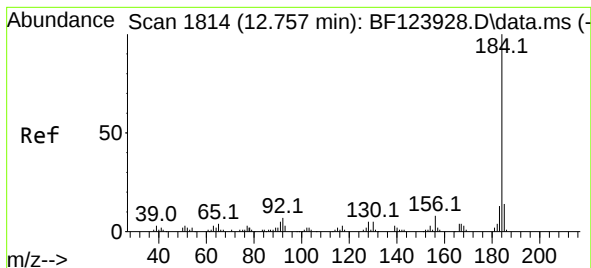
Tgt Ion:202	Resp:	494149
Ion Ratio	Lower	Upper
202	100	
101	9.9	0.0 30.9
203	16.4	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:240	Resp:	131626
Ion Ratio	Lower	Upper
240	100	
120	12.0	7.2 10.8#
236	23.8	19.0 28.4





#77

Benzidine

Concen: 72.52 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:184 Resp: 230330

Ion Ratio Lower Upper

184 100

185 13.3 12.1 18.1

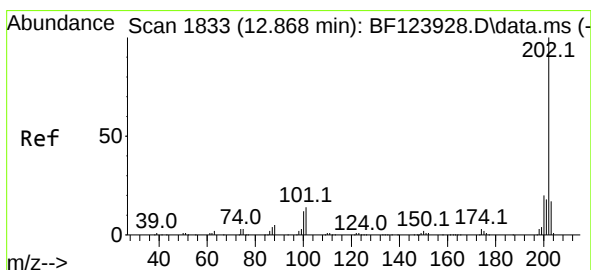
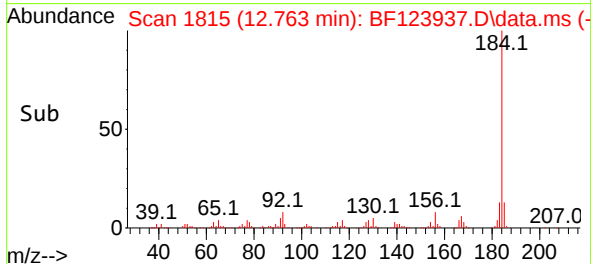
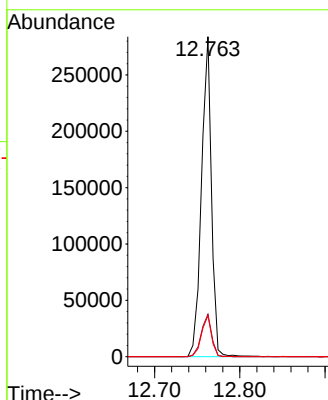
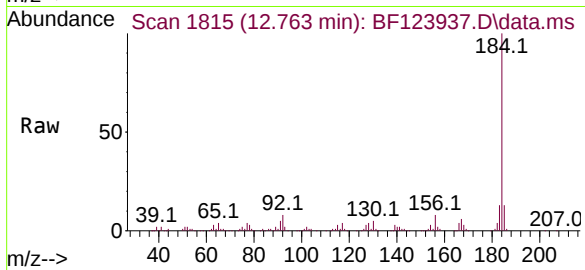
183 12.9 7.8 11.8#

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#78

Pyrene

Concen: 41.34 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

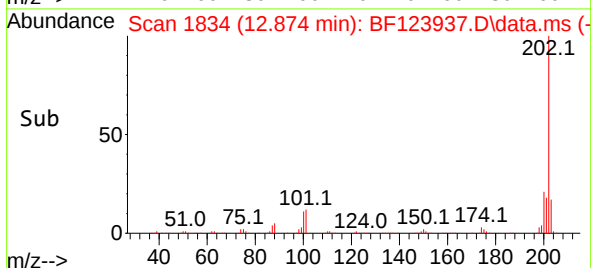
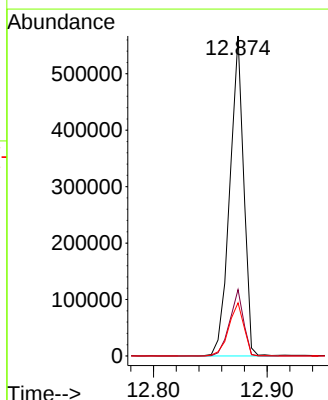
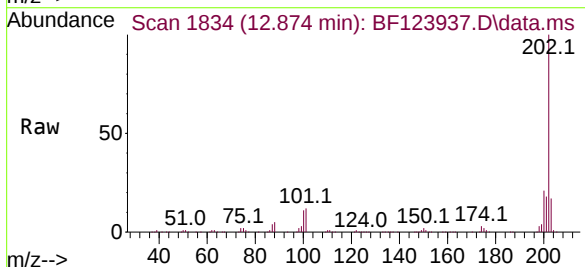
Tgt Ion:202 Resp: 483050

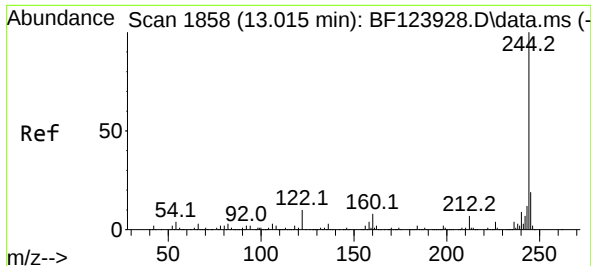
Ion Ratio Lower Upper

202 100

200 20.8 16.1 24.1

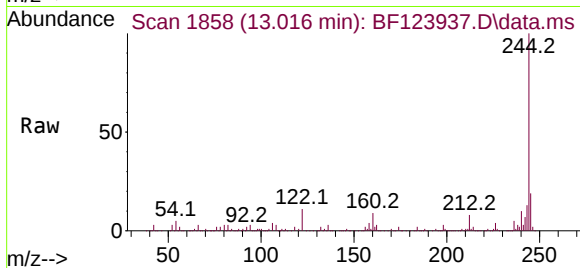
203 16.6 14.8 22.2



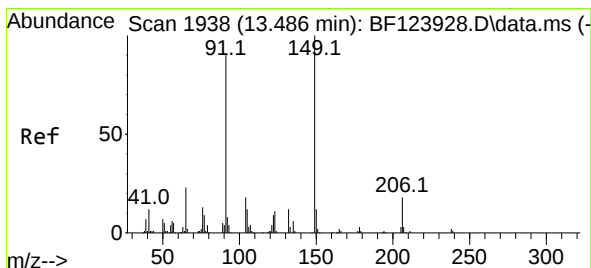
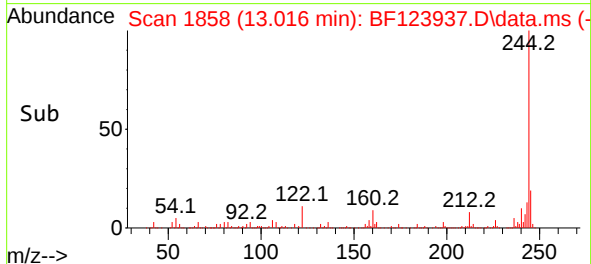
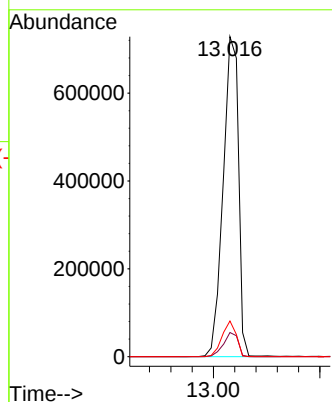


#79
Terphenyl-d14
Concen: 83.52 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Instrument :
BNA_F
ClientSampleId :
PB136395BS

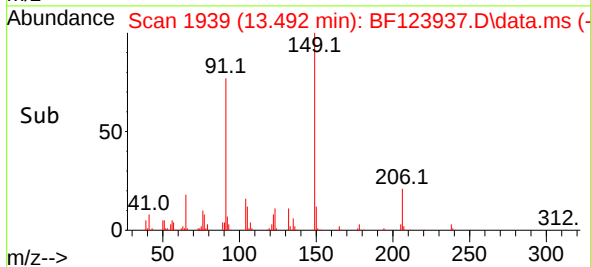
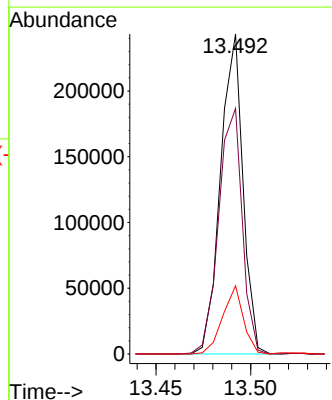
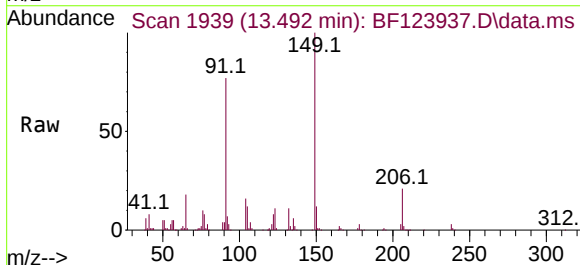


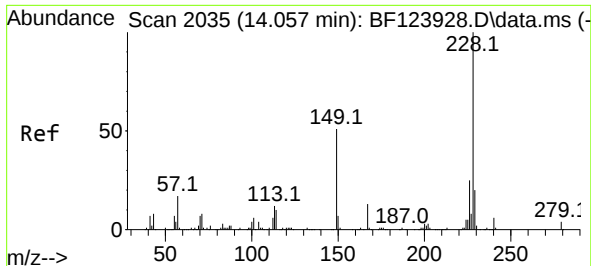
Tgt Ion:244 Resp: 725882
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.1 9.7 14.5



#80
Butylbenzylphthalate
Concen: 43.74 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:149 Resp: 200420
Ion Ratio Lower Upper
149 100
91 76.7 63.6 95.4
206 21.3 14.5 21.7

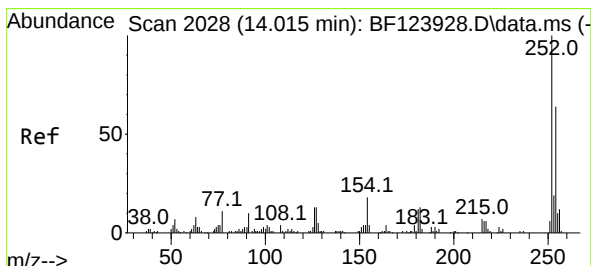
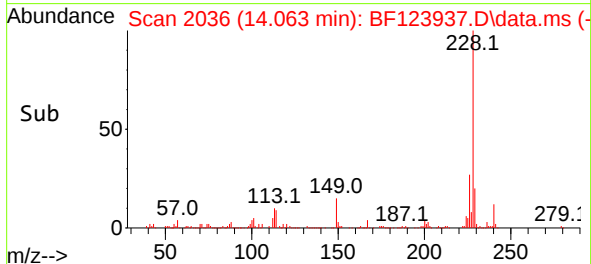
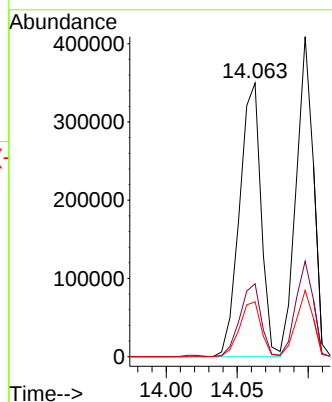
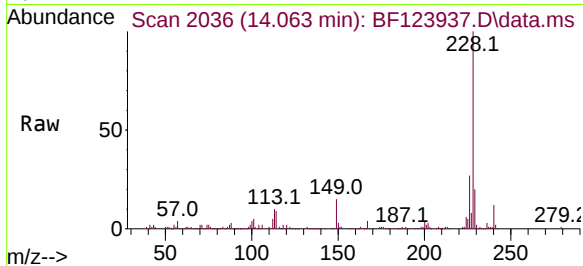




#81
Benzo(a)anthracene
Concen: 38.84 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

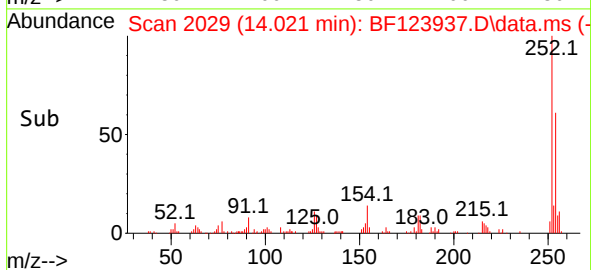
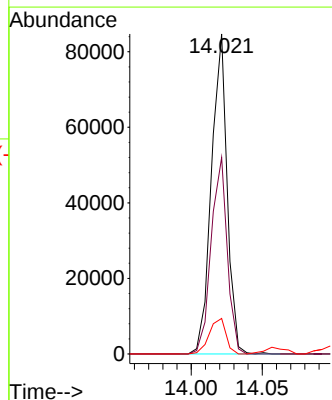
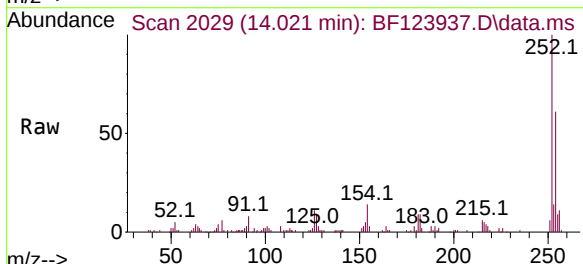
Instrument :
BNA_F
ClientSampleId :
PB136395BS

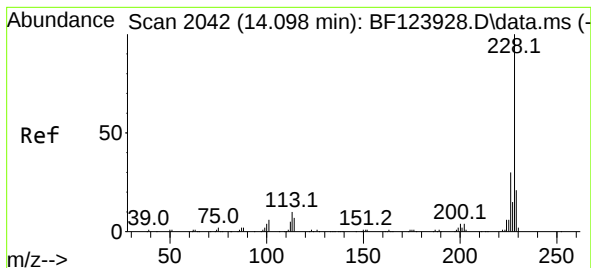
Tgt Ion:228 Resp: 369696
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.12 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:252 Resp: 65409
Ion Ratio Lower Upper
252 100
254 61.4 51.1 76.7
126 11.1 7.7 11.5





#83

Chrysene

Concen: 37.55 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:228 Resp: 343781

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

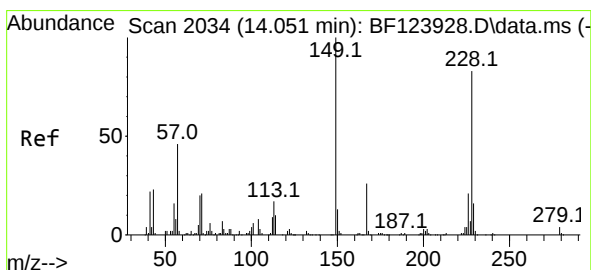
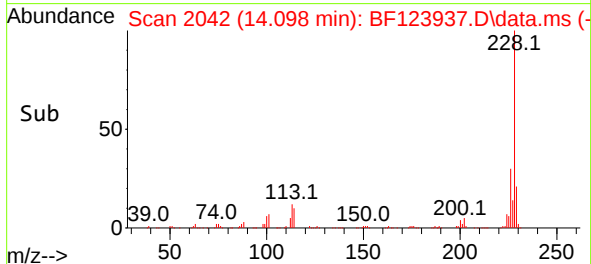
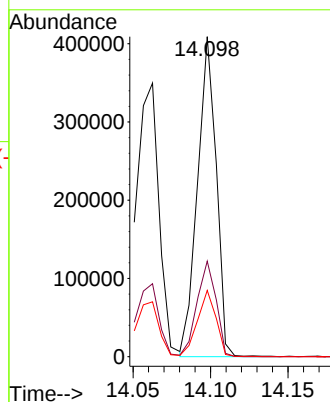
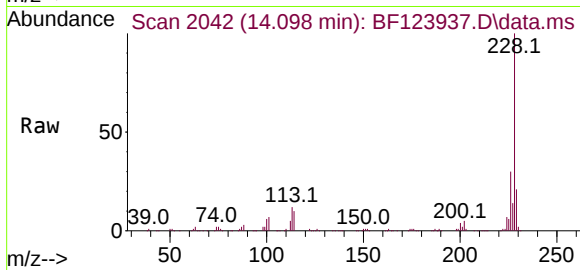
229 20.7 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

PB136395BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.54 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

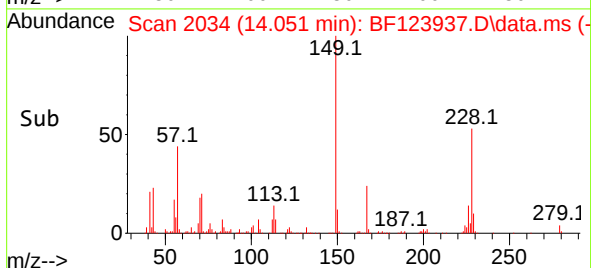
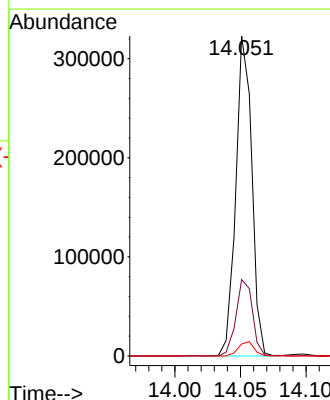
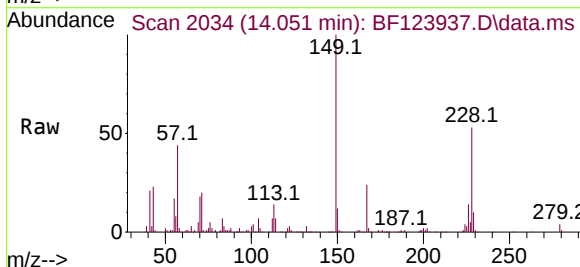
Tgt Ion:149 Resp: 275105

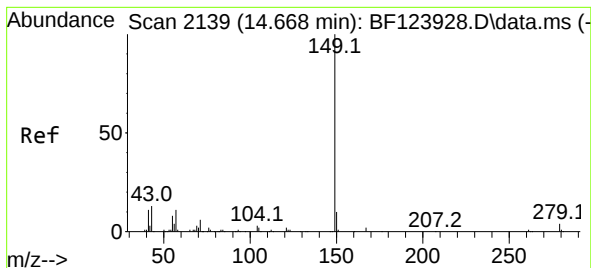
Ion Ratio Lower Upper

149 100

167 23.8 21.8 32.6

279 3.7 3.3 4.9

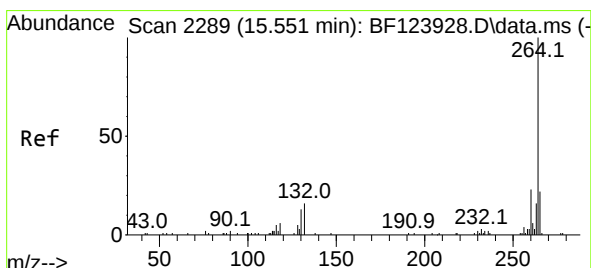
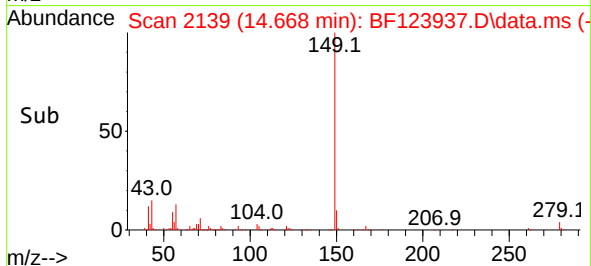
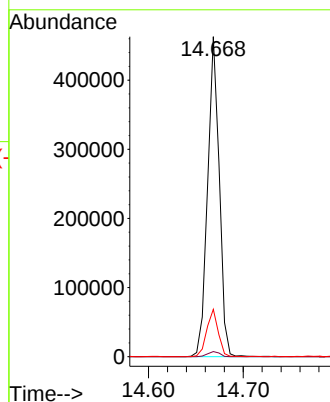
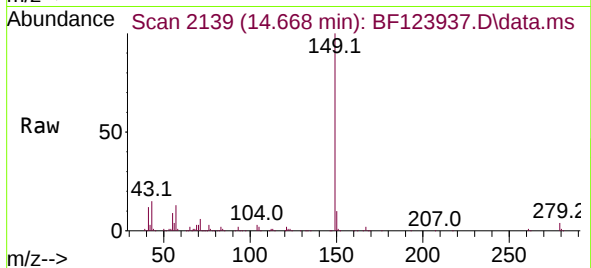




#85
Di-n-octyl phthalate
Concen: 40.39 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

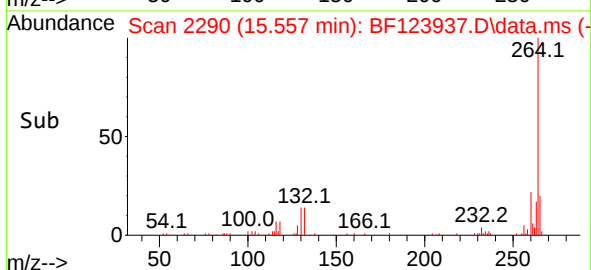
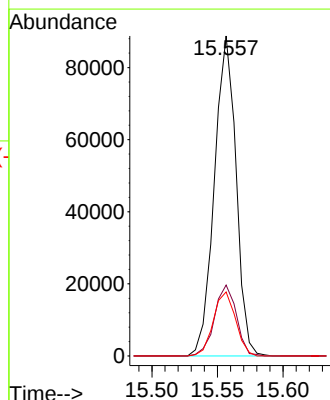
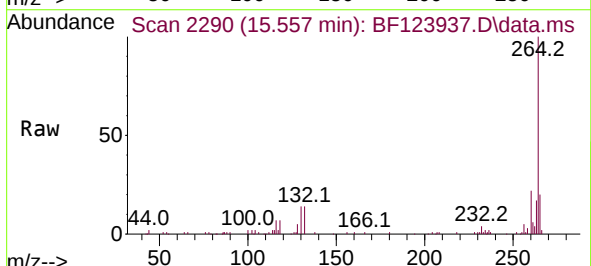
Instrument :
BNA_F
ClientSampleId :
PB136395BS

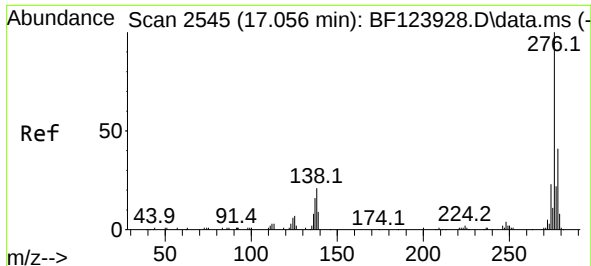
Tgt Ion:149 Resp: 394855
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:264 Resp: 101765
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 20.0 17.8 26.8

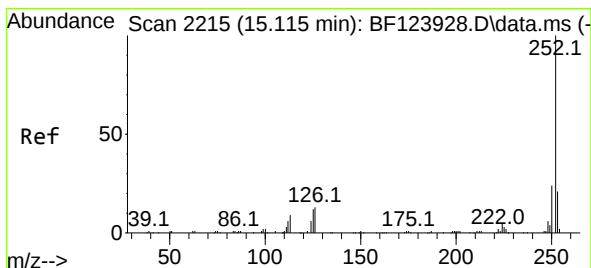
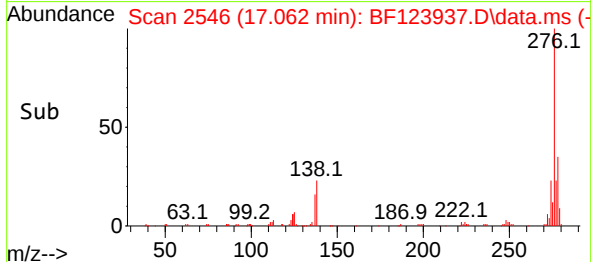
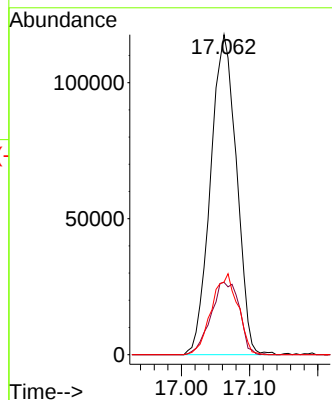
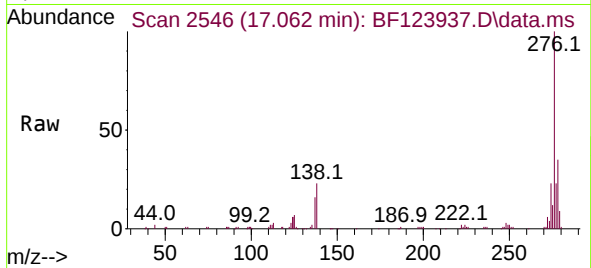




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.67 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

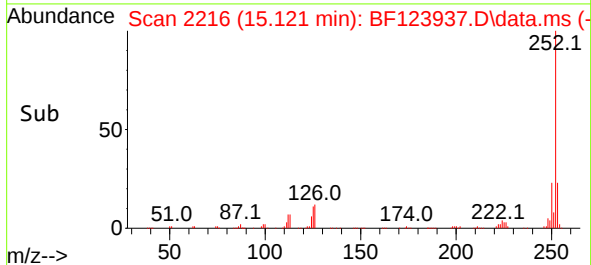
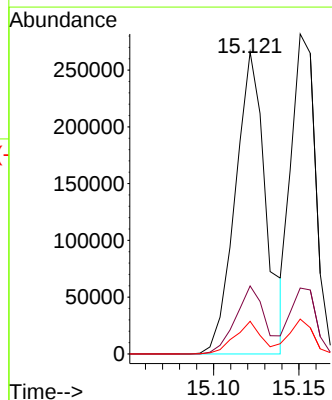
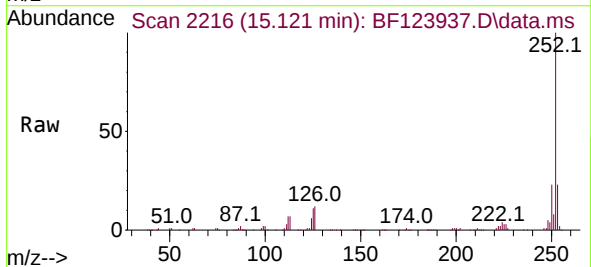
Instrument :
BNA_F
ClientSampleId :
PB136395BS

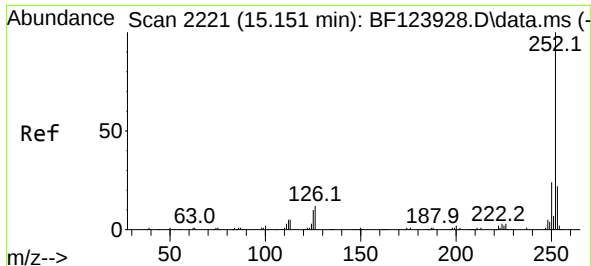
Tgt Ion:276 Resp: 311741
Ion Ratio Lower Upper
276 100
138 24.9 16.2 24.2#
277 25.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.02 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:252 Resp: 330813
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.8 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 38.95 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

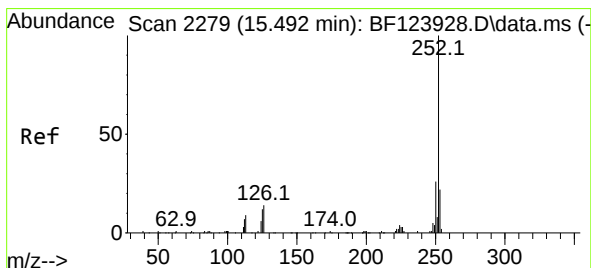
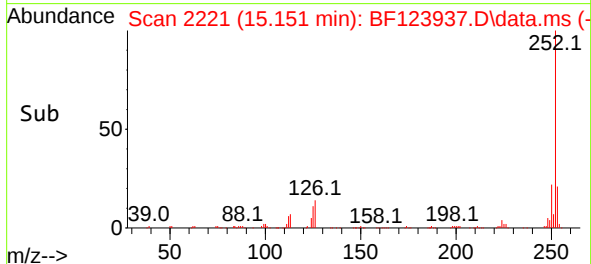
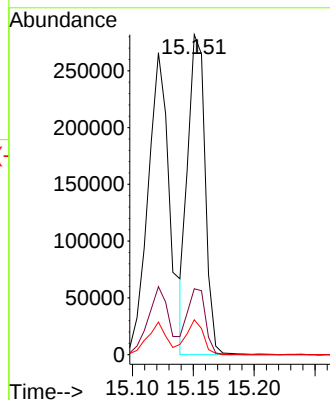
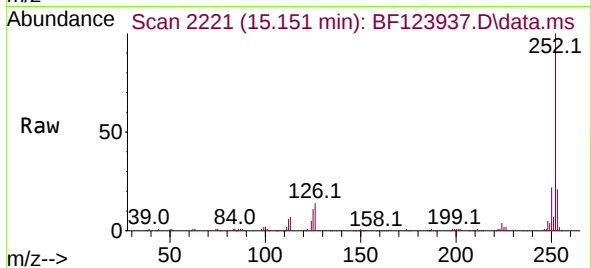
Instrument :

BNA_F

ClientSampleId :

PB136395BS

Tgt Ion:252	Resp:	279425
Ion Ratio	Lower	Upper
252	100	
253	20.6	17.9 26.9
125	10.9	7.0 10.6#



#90

Benzo(a)pyrene

Concen: 41.52 ng

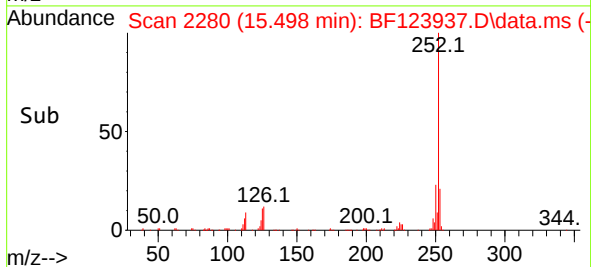
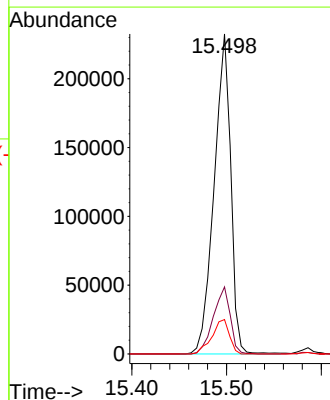
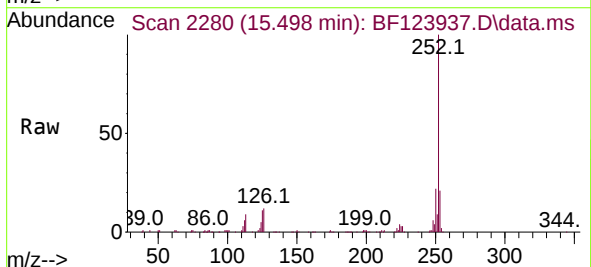
RT: 15.498 min Scan# 2280

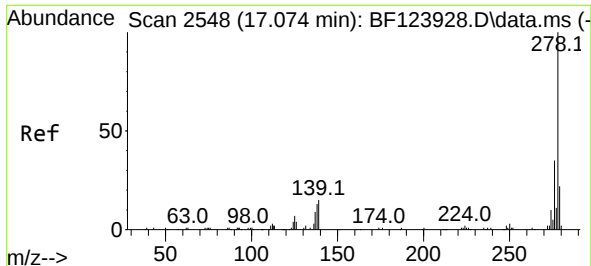
Delta R.T. 0.006 min

Lab File: BF123937.D

Acq: 15 May 2021 10:48

Tgt Ion:252	Resp:	282552
Ion Ratio	Lower	Upper
252	100	
253	21.0	18.4 27.6
125	10.8	8.0 12.0

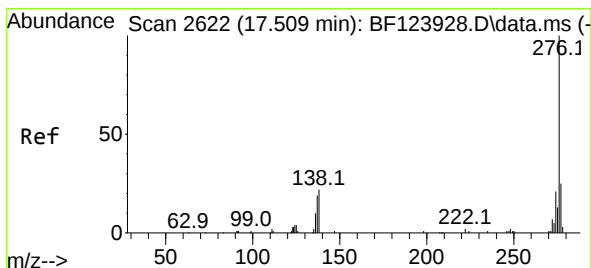
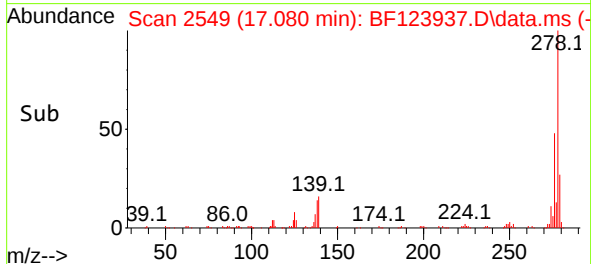
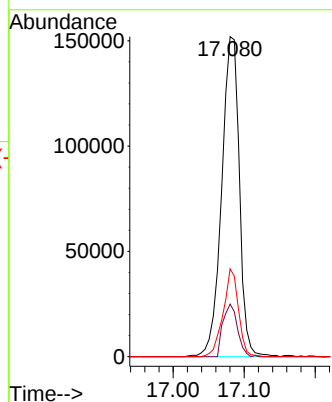
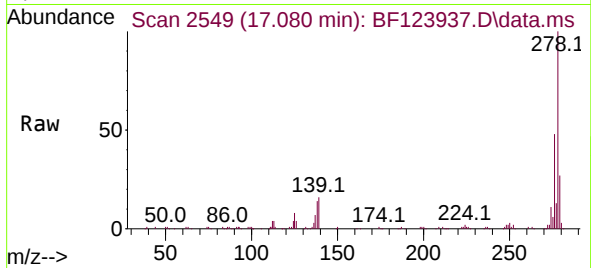




#91
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Instrument :
BNA_F
ClientSampleId :
PB136395BS

Tgt Ion:278 Resp: 262550
Ion Ratio Lower Upper
278 100
139 16.4 10.2 15.2#
279 27.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.92 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF123937.D
Acq: 15 May 2021 10:48

Tgt Ion:276 Resp: 258318
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 23.1 13.8 20.6#

