

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123255.D
 Acq On : 22 Feb 2021 12:36
 Operator : JU/CG
 Sample : PB134747BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134747BS

Quant Time: Feb 22 13:50:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	114516	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	466159	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	244460	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	462269	20.00	ng	0.00
76) Chrysene-d12	14.045	240	389817	20.00	ng	0.00
86) Perylene-d12	15.515	264	355406	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1315237	165.32	ng	0.02
7) Phenol-d6	6.498	99	1336389	123.64	ng	0.00
23) Nitrobenzene-d5	7.422	82	894630	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	336740	135.28	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1441022	84.67	ng	0.00
79) Terphenyl-d14	12.986	244	1622968	80.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	180334	39.28	ng	89
3) Pyridine	3.434	79	504613	45.11	ng	93
4) n-Nitrosodimethylamine	3.387	42	266473	51.51	ng	88
6) Aniline	6.522	93	364614	28.56	ng	94
8) 2-Chlorophenol	6.645	128	405636	47.46	ng	93
9) Benzaldehyde	6.404	77	191435	32.71	ng	91
10) Phenol	6.510	94	521842	44.30	ng	94
11) bis(2-Chloroethyl)ether	6.592	93	404462	47.87	ng	96
12) 1,3-Dichlorobenzene	6.798	146	414227	46.59	ng	# 92
13) 1,4-Dichlorobenzene	6.875	146	420691	46.43	ng	94
14) 1,2-Dichlorobenzene	7.028	146	402577	47.76	ng	95
15) Benzyl Alcohol	7.004	79	391984	46.51	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.133	45	521074	44.96	ng	98
17) 2-Methylphenol	7.116	107	339352	47.20	ng	94
18) Hexachloroethane	7.369	117	163450	49.94	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	308194	47.93	ng	95
20) 3+4-Methylphenols	7.269	107	425714	45.09	ng	# 89
22) Acetophenone	7.269	105	574573	47.52	ng	# 91
24) Nitrobenzene	7.439	77	485362	45.21	ng	90
25) Isophorone	7.681	82	835839	43.89	ng	96
26) 2-Nitrophenol	7.757	139	210123	46.72	ng	# 86
27) 2,4-Dimethylphenol	7.798	122	342054	49.13	ng	93
28) bis(2-Chloroethoxy)met...	7.892	93	496627	49.83	ng	98
29) 2,4-Dichlorophenol	8.004	162	327402	45.55	ng	96
30) 1,2,4-Trichlorobenzene	8.080	180	350328	44.82	ng	99
31) Naphthalene	8.163	128	1140647	44.65	ng	100
32) Benzoic acid	7.933	122	246514	48.00	ng	89
33) 4-Chloroaniline	8.210	127	184457	17.74	ng	# 93
34) Hexachlorobutadiene	8.280	225	194247	44.06	ng	99
35) Caprolactam	8.586	113	66897	27.73	ng	89
36) 4-Chloro-3-methylphenol	8.704	107	406650	47.59	ng	90
37) 2-Methylnaphthalene	8.857	142	776320	45.62	ng	100
38) 1-Methylnaphthalene	8.957	142	722563	45.40	ng	99
40) 1,2,4,5-Tetrachloroben...	9.027	216	333900	45.71	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	360134	105.23	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	233921	45.15	ng	94

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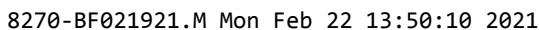
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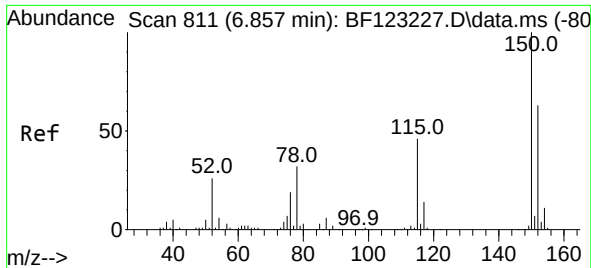
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	248942	44.90	ng	# 93
46) 1,1'-Biphenyl	9.322	154	947011	46.70	ng	99
47) 2-Chloronaphthalene	9.351	162	714350	44.64	ng	99
48) 2-Nitroaniline	9.445	65	278221	48.53	ng	# 80
49) Acenaphthylene	9.769	152	1099891	45.32	ng	99
50) Dimethylphthalate	9.627	163	857096	46.88	ng	100
51) 2,6-Dinitrotoluene	9.686	165	196763	46.70	ng	# 76
52) Acenaphthene	9.939	154	701813	41.94	ng	98
53) 3-Nitroaniline	9.857	138	118135	25.26	ng	88
54) 2,4-Dinitrophenol	9.963	184	225408	101.85	ng	# 81
55) Dibenzofuran	10.110	168	1005126	44.37	ng	95
56) 4-Nitrophenol	10.027	139	354807	95.21	ng	# 65
57) 2,4-Dinitrotoluene	10.092	165	274515	48.45	ng	# 85
58) Fluorene	10.457	166	815927	45.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	213047	48.17	ng	# 85
60) Diethylphthalate	10.327	149	857691	47.38	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	386916	45.58	ng	97
62) 4-Nitroaniline	10.474	138	215257	45.73	ng	84
63) Azobenzene	10.604	77	928328	44.51	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	152160	48.90	ng	91
66) n-Nitrosodiphenylamine	10.563	169	722325	45.18	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	229923	45.62	ng	# 89
68) Hexachlorobenzene	11.004	284	247238	46.57	ng	# 90
69) Atrazine	11.092	200	213051	42.17	ng	97
70) Pentachlorophenol	11.204	266	312536	93.24	ng	98
71) Phenanthrene	11.421	178	1247542	45.64	ng	99
72) Anthracene	11.474	178	1293977	47.44	ng	99
73) Carbazole	11.627	167	1154361	44.94	ng	99
74) Di-n-butylphthalate	11.957	149	1345841	46.86	ng	99
75) Fluoranthene	12.610	202	1376436	47.50	ng	100
77) Benzidine	12.733	184	424882	33.74	ng	100
78) Pyrene	12.845	202	1385979	45.54	ng	99
80) Butylbenzylphthalate	13.462	149	599599	46.61	ng	97
81) Benzo(a)anthracene	14.033	228	1220059	46.05	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	264334	30.02	ng	99
83) Chrysene	14.074	228	1189217	45.71	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	805628	45.49	ng	100
85) Di-n-octyl phthalate	14.639	149	1368612	45.23	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	1138788	46.36	ng	98
88) Benzo(b)fluoranthene	15.092	252	1189396	47.65	ng	99
89) Benzo(k)fluoranthene	15.121	252	1151285	50.87	ng	99
90) Benzo(a)pyrene	15.462	252	1043430	46.88	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	940841	44.65	ng	98
92) Benzo(g,h,i)perylene	17.456	276	913637	47.07	ng	98

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

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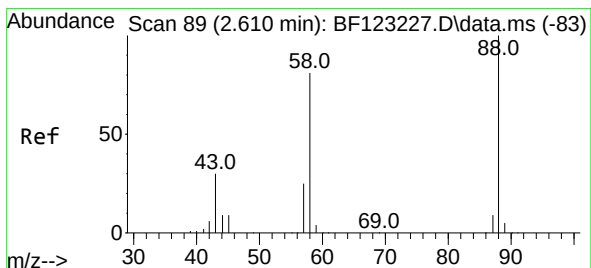
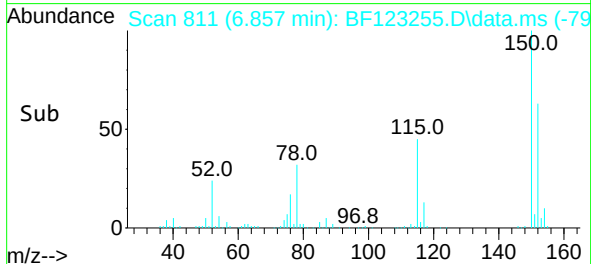
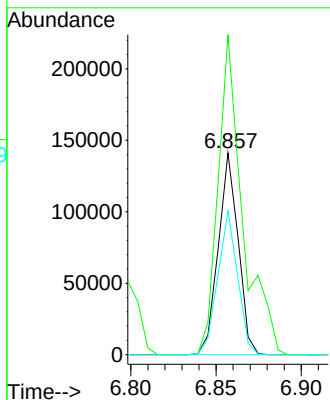
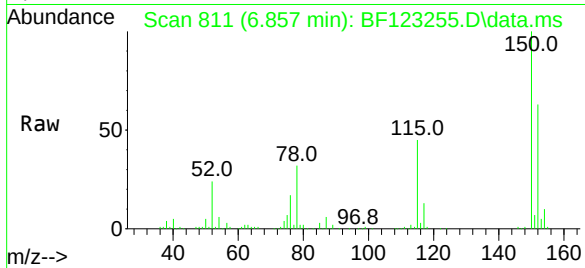




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123255.D
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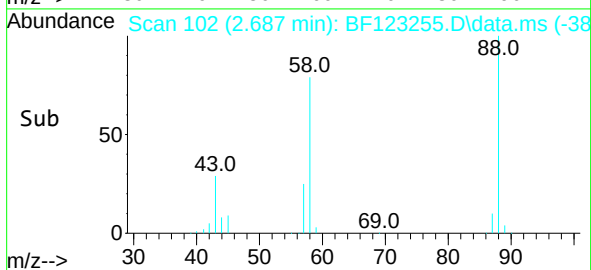
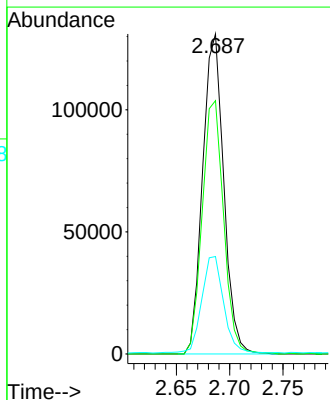
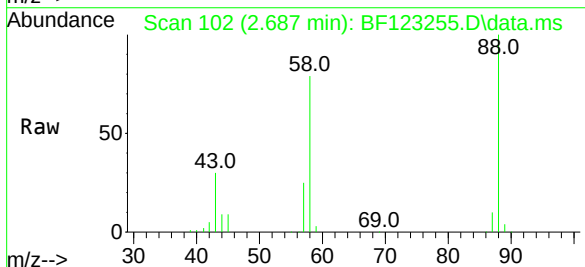
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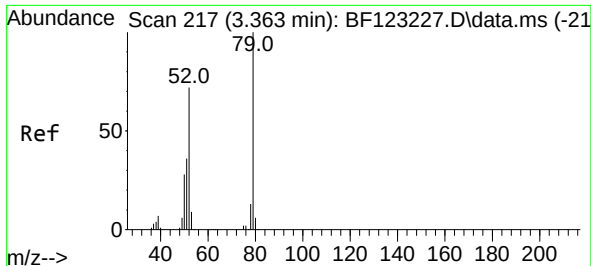
Tgt Ion:152 Resp: 114516
Ion Ratio Lower Upper
152 100
150 158.5 125.8 188.6
115 71.2 49.3 73.9



#2
1,4-Dioxane
Concen: 39.28 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.076 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

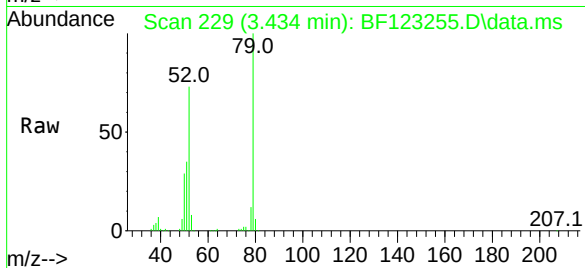
Tgt Ion: 88 Resp: 180334
Ion Ratio Lower Upper
88 100
58 80.4 56.2 84.2
43 31.3 21.8 32.6



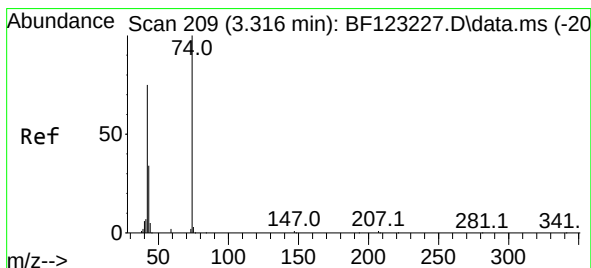
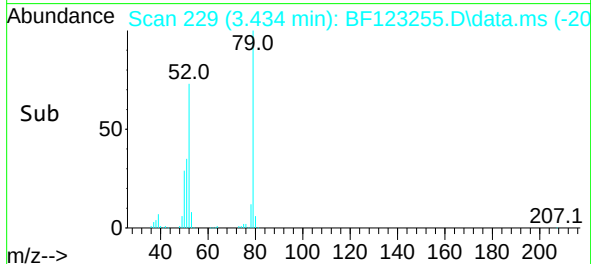
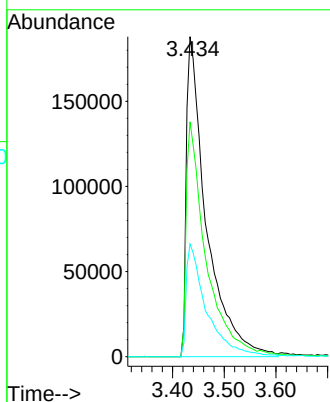


#3
Pyridine
Concen: 45.11 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.071 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

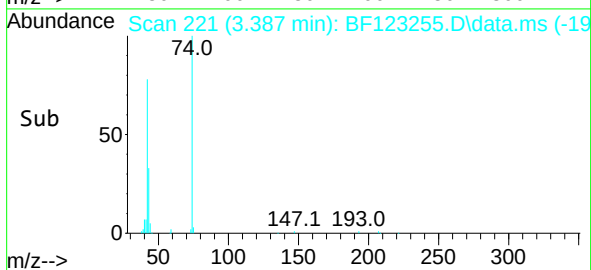
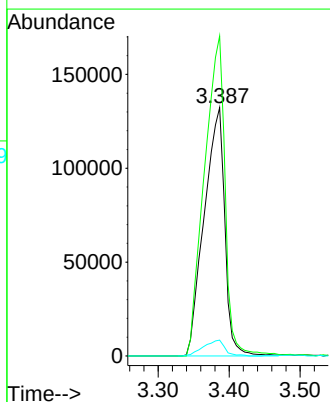
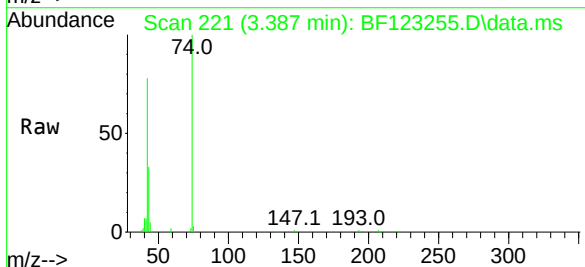


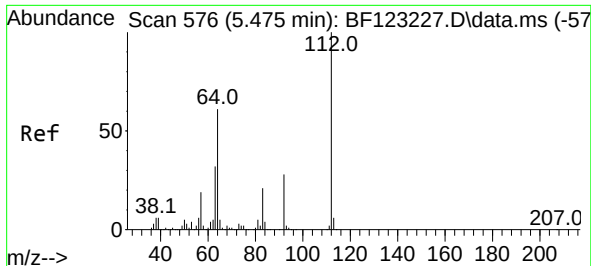
Tgt Ion: 79 Resp: 504613
Ion Ratio Lower Upper
79 100
52 73.4 53.0 79.4
51 35.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 51.51 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.071 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 42 Resp: 266473
Ion Ratio Lower Upper
42 100
74 128.9 115.2 172.8
44 6.4 5.4 8.0

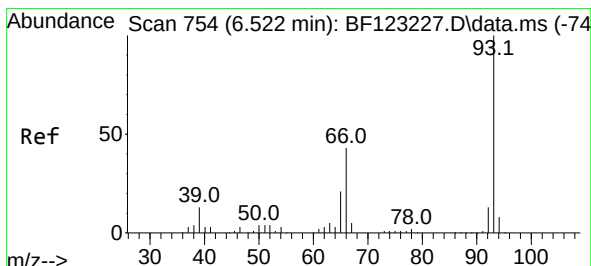
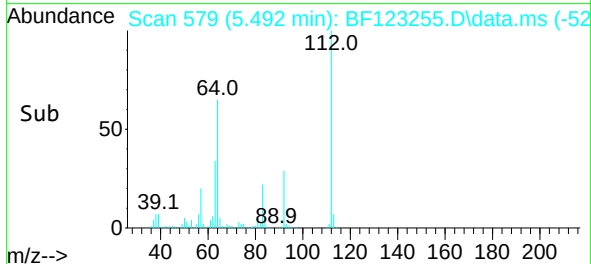
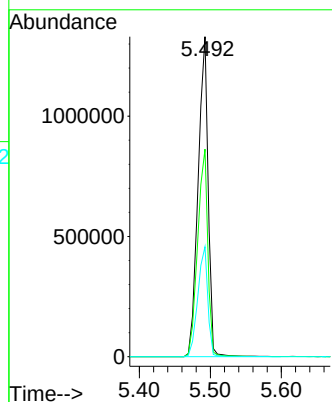
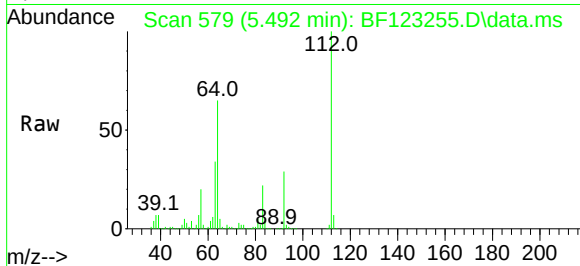




#5
2-Fluorophenol
Concen: 165.32 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

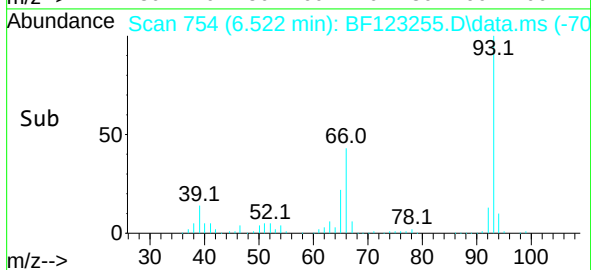
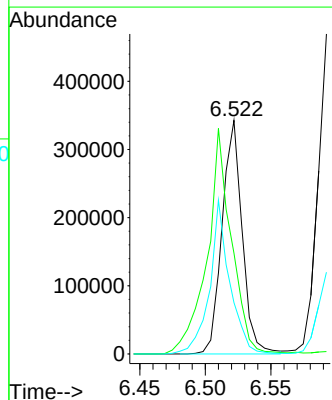
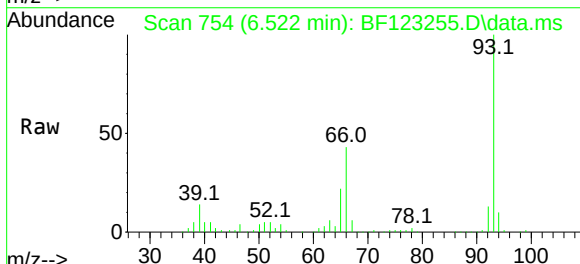
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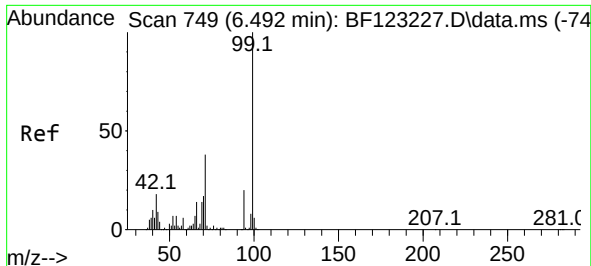
Tgt Ion:112 Resp: 1315237
Ion Ratio Lower Upper
112 100
64 64.8 46.9 70.3
63 34.4 24.5 36.7



#6
Aniline
Concen: 28.56 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 93 Resp: 364614
Ion Ratio Lower Upper
93 100
66 43.2 31.3 46.9
65 22.0 15.6 23.4



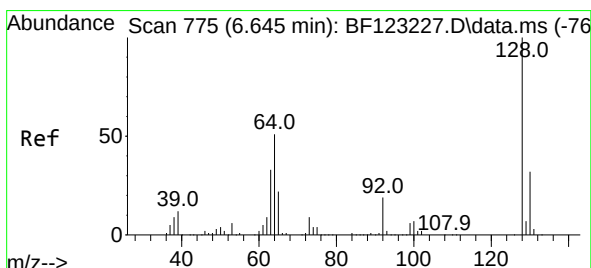
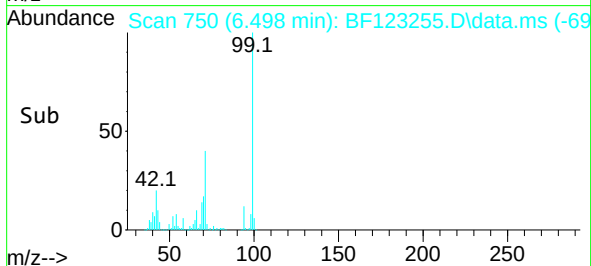
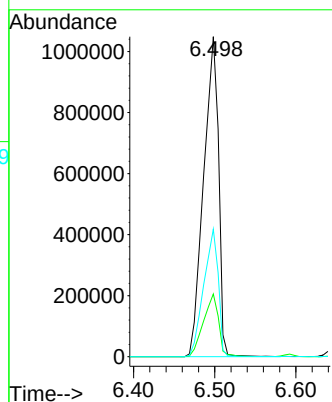
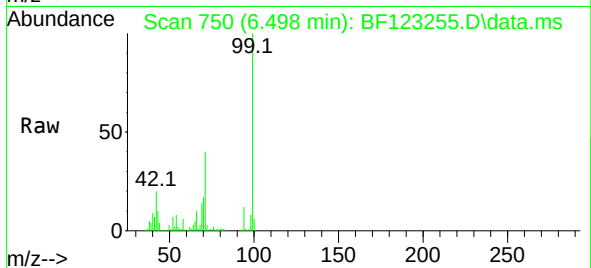


#7
Phenol-d6
Concen: 123.64 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

Tgt Ion: 99 Resp: 1336389

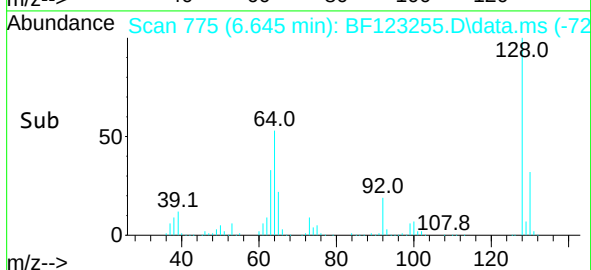
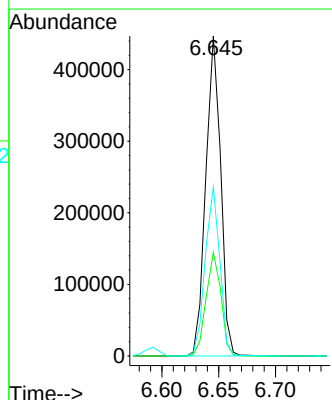
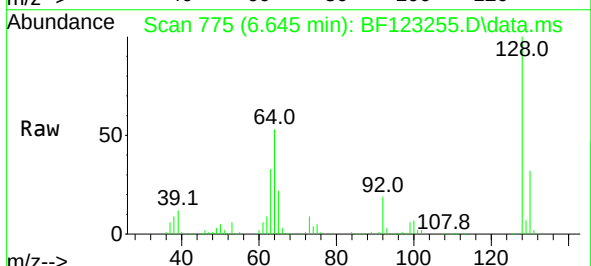
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.8	20.6
71	39.8	26.9	40.3

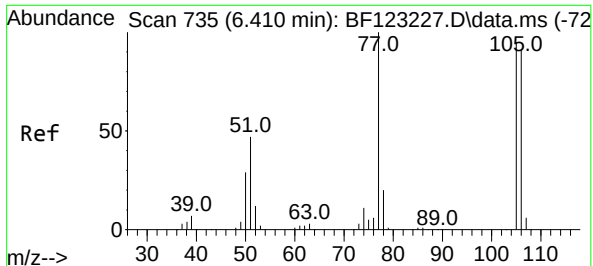


#8
2-Chlorophenol
Concen: 47.46 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 128 Resp: 405636

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	52.9	25.5	65.5

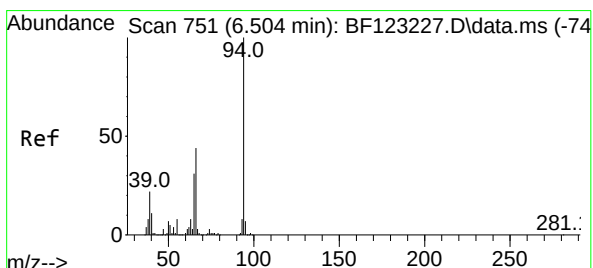
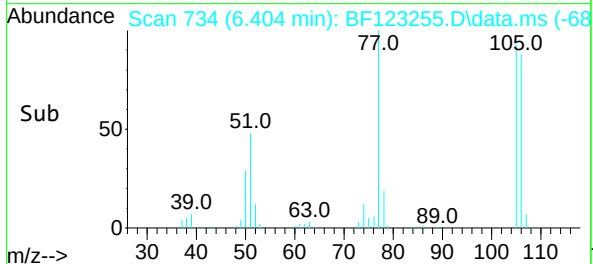
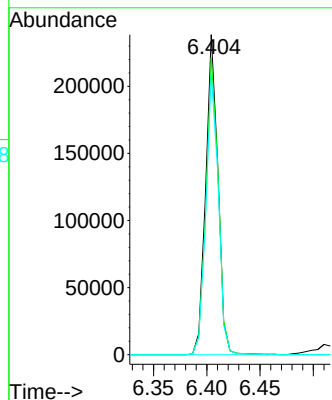
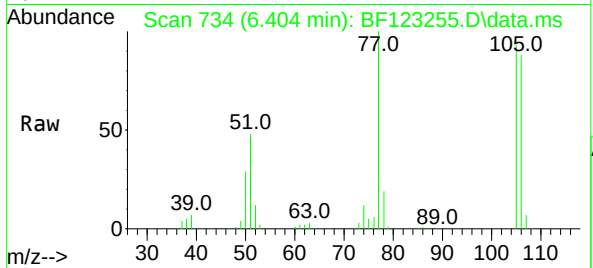




#9
Benzaldehyde
Concen: 32.71 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

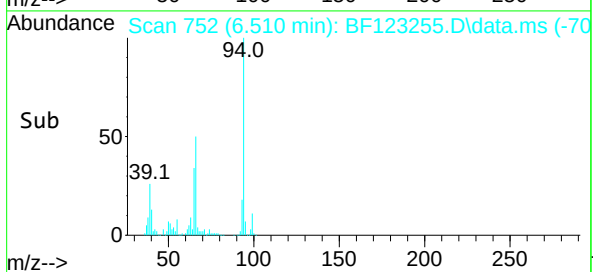
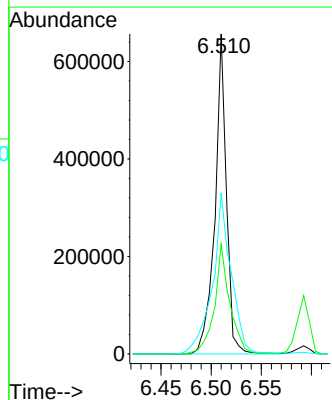
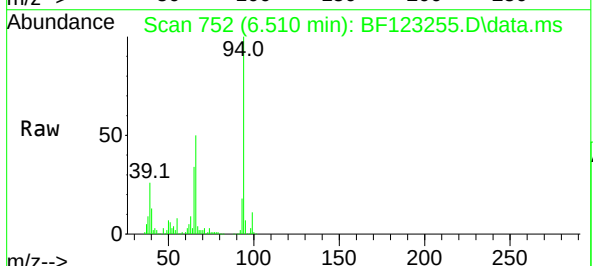
Instrument :
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ClientSampleId :
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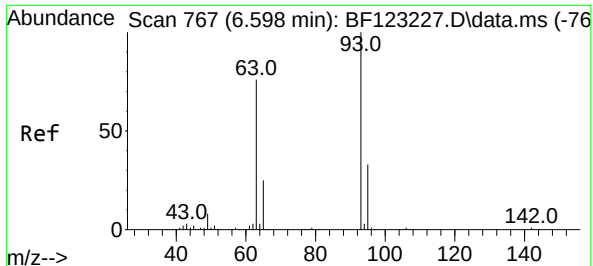
Tgt Ion: 77	Resp: 191435
Ion Ratio	Lower Upper
77 100	
105 92.8	80.6 120.6
106 87.7	77.2 117.2



#10
Phenol
Concen: 44.30 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123255.D
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Tgt Ion: 94	Resp: 521842
Ion Ratio	Lower Upper
94 100	
65 34.4	11.2 51.2
66 50.4	25.8 65.8

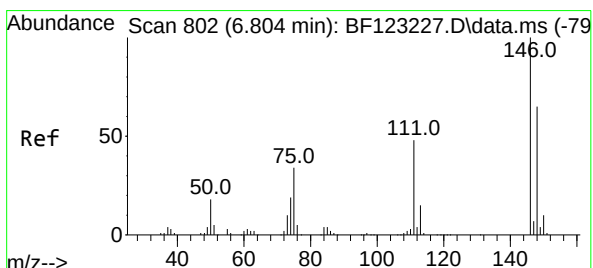
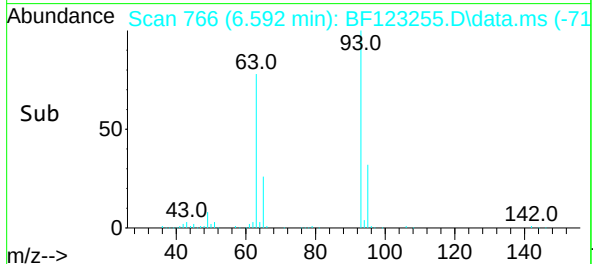
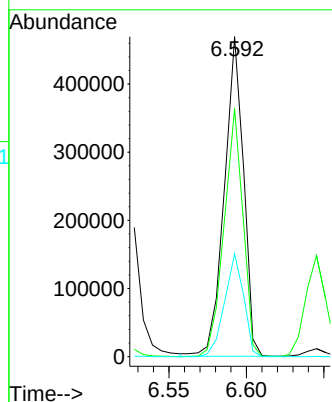
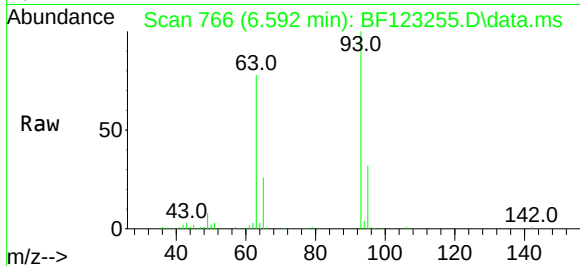




#11
bis(2-Chloroethyl)ether
Concen: 47.87 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

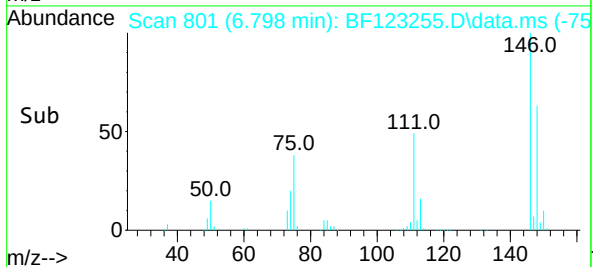
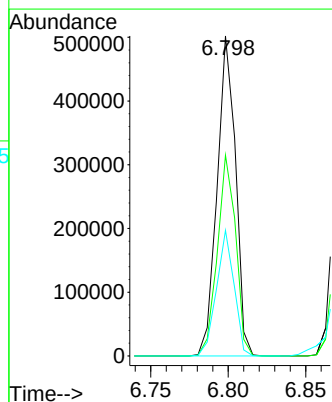
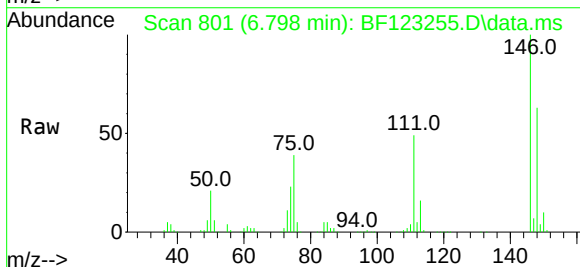
Instrument :
BNA_F
ClientSampleId :
PB134747BS

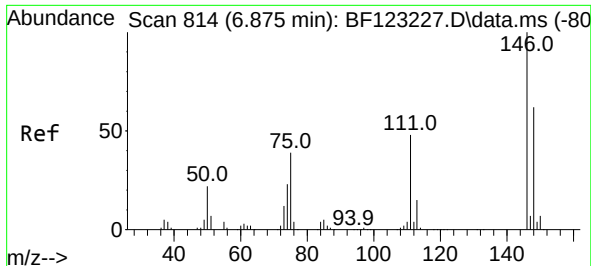
Tgt Ion: 93 Resp: 404462
Ion Ratio Lower Upper
93 100
63 77.6 52.6 92.6
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.59 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 146 Resp: 414227
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
75 39.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 46.43 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

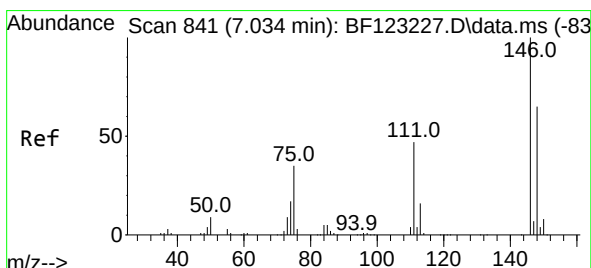
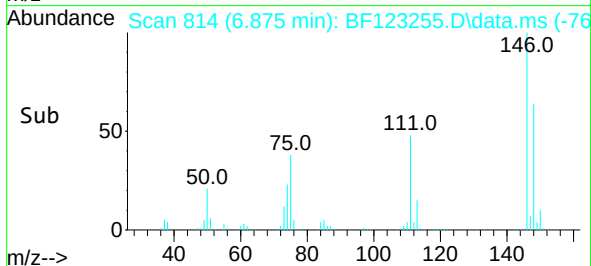
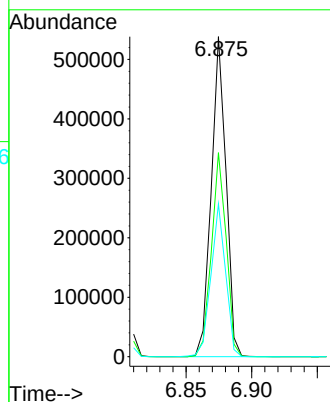
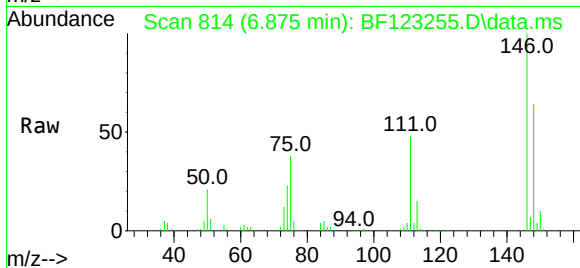
Tgt Ion:146 Resp: 420691

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

111 47.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 47.76 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

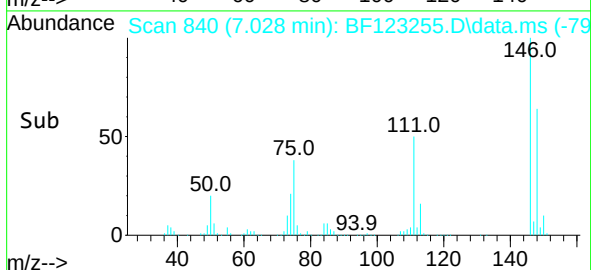
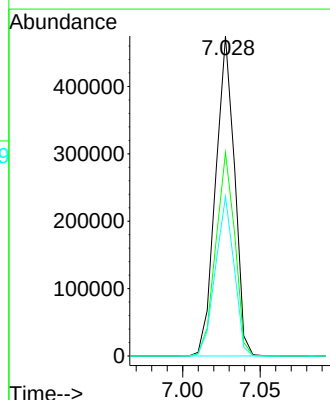
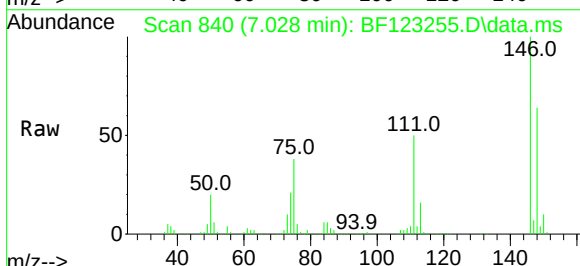
Tgt Ion:146 Resp: 402577

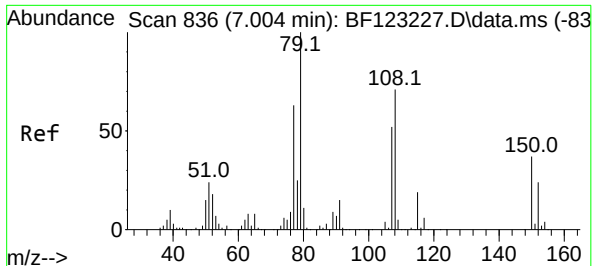
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 49.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.51 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion: 79 Resp: 391984

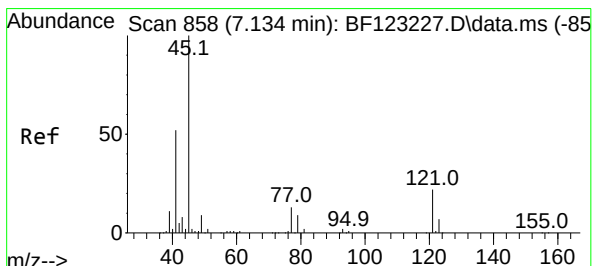
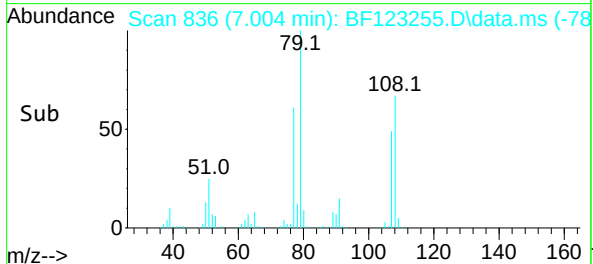
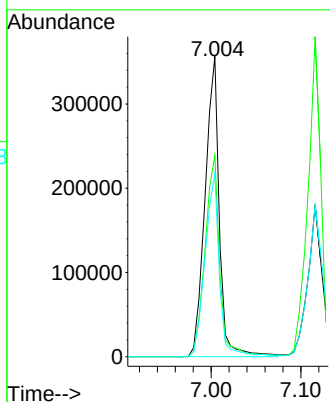
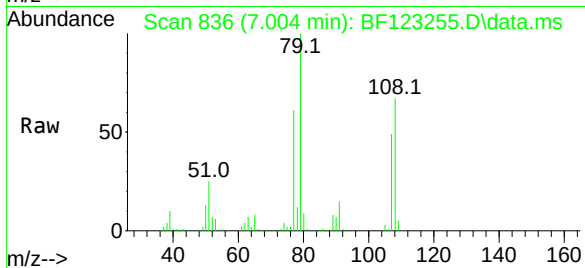
Ion	Ratio	Lower	Upper
79	100		
108	66.9	62.4	93.6
77	60.8	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

PB134747BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.96 ng

RT: 7.133 min Scan# 858

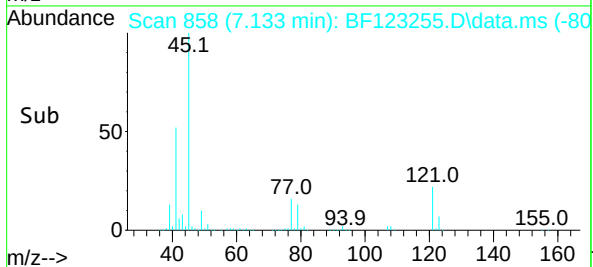
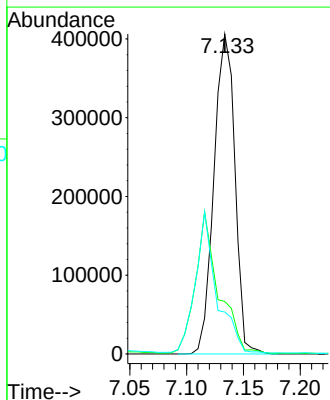
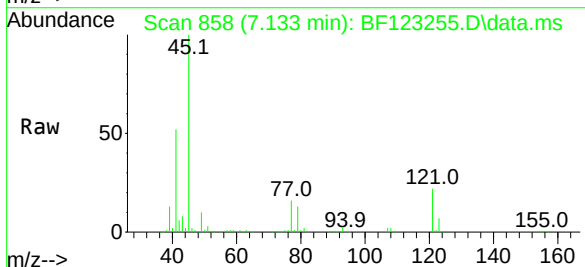
Delta R.T. -0.000 min

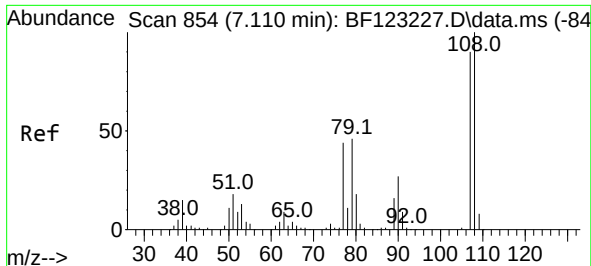
Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion: 45 Resp: 521074

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.6
79	13.1	0.0	32.4



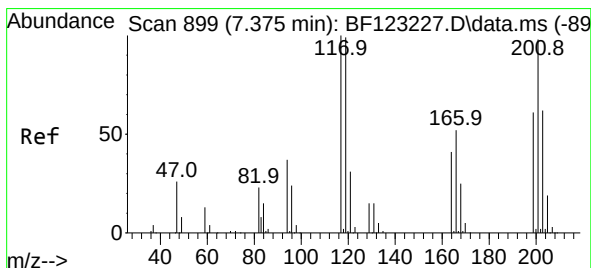
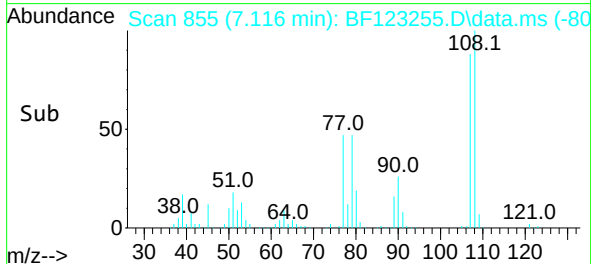
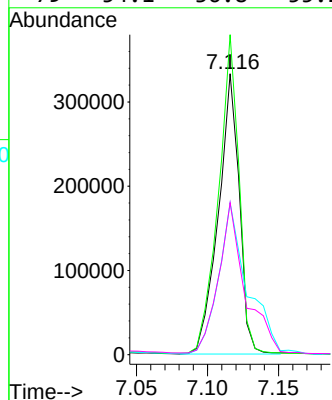
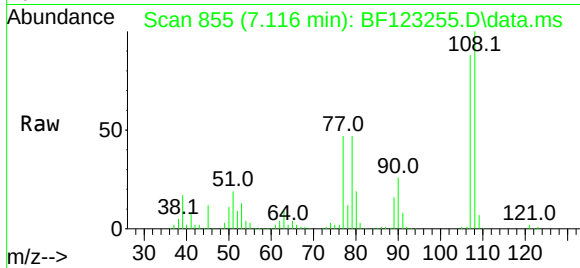


#17
2-Methylphenol
Concen: 47.20 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

Tgt Ion:107 Resp: 339352

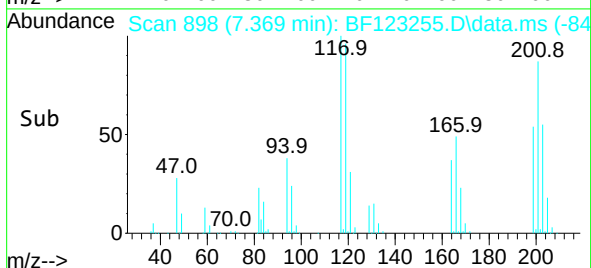
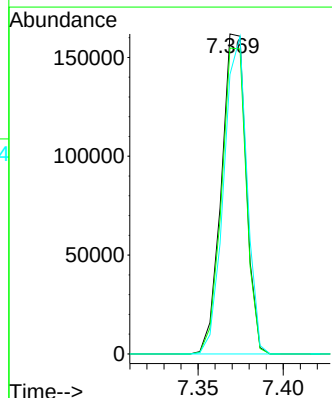
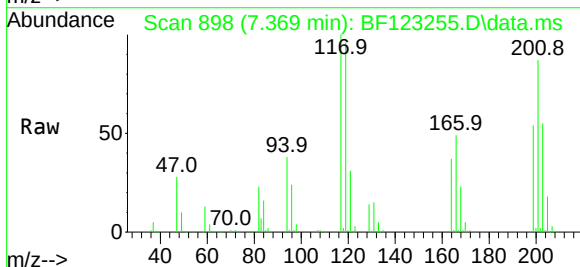
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	54.1	36.3	54.5
79	54.1	36.8	55.2

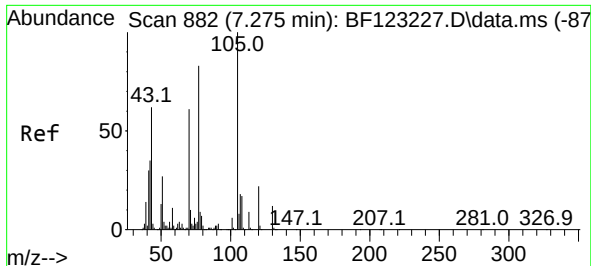


#18
Hexachloroethane
Concen: 49.94 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:117 Resp: 163450

Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.4	117.6
201	87.3	79.6	119.4



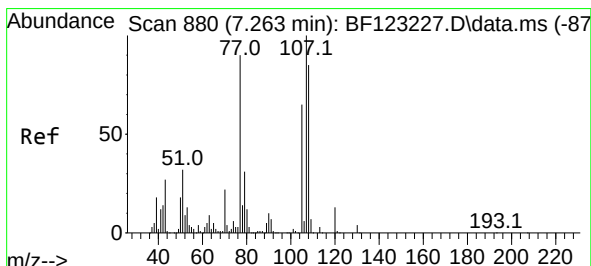
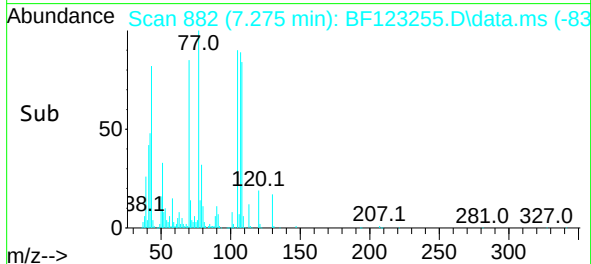
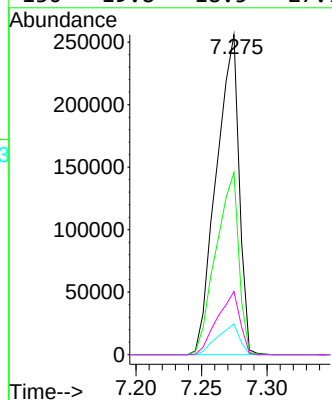
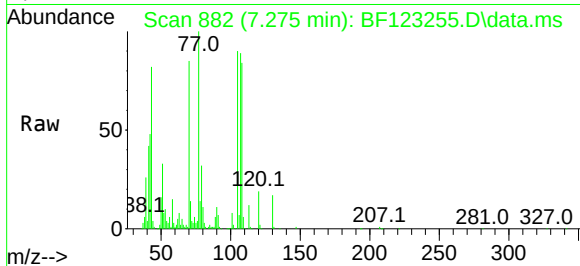


#19
n-Nitroso-di-n-propylamine
Concen: 47.93 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

Tgt Ion: 70 Resp: 308194

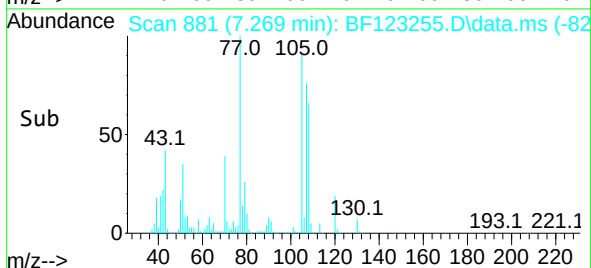
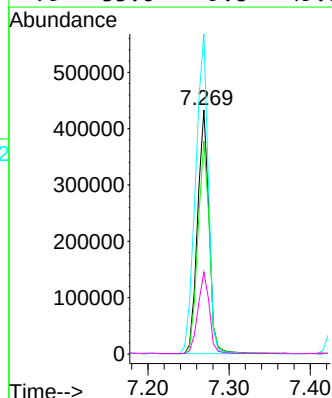
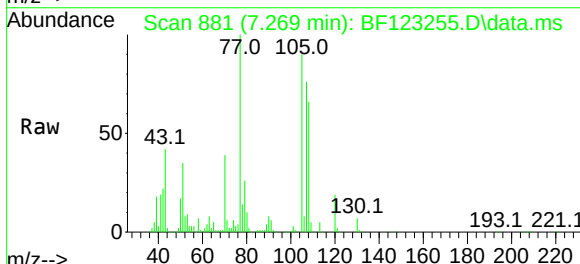
Ion	Ratio	Lower	Upper
70	100		
42	57.0	43.0	64.4
101	9.6	7.9	11.9
130	19.8	18.5	27.7

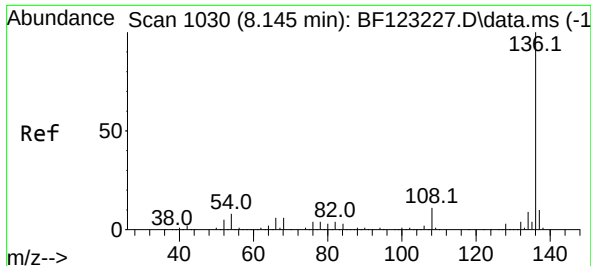


#20
3+4-Methylphenols
Concen: 45.09 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 107 Resp: 425714

Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.7	108.7
77	131.2	89.8	129.8#
79	33.6	9.8	49.8



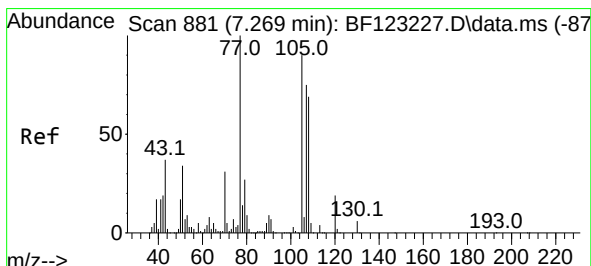
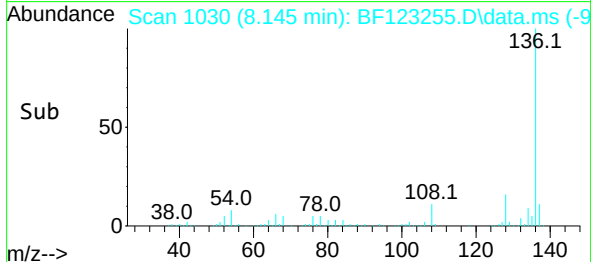
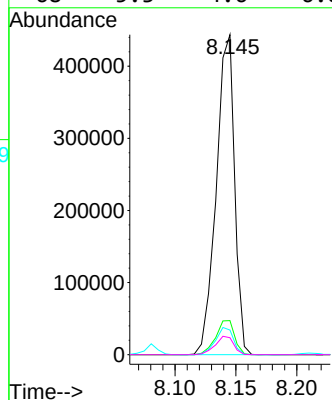
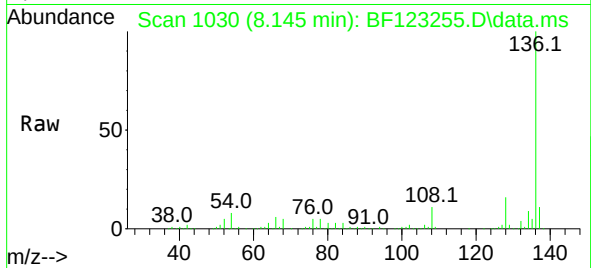


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

Tgt Ion:136 Resp: 466159

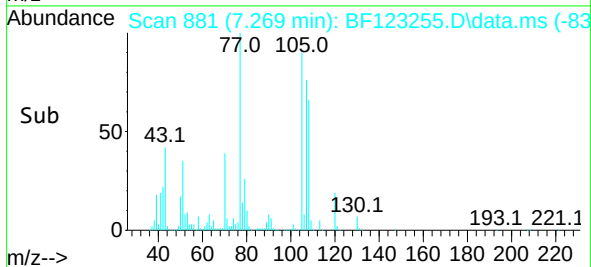
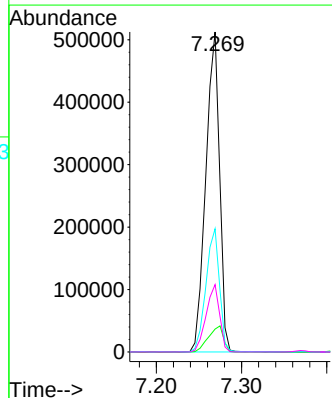
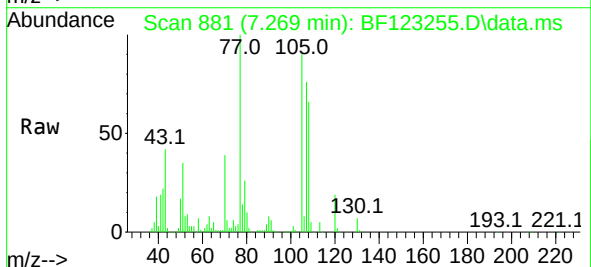
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.7	5.5	8.3
68	5.3	4.6	6.8

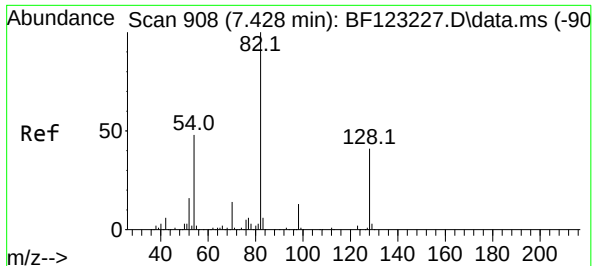


#22
Acetophenone
Concen: 47.52 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:105 Resp: 574573

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	38.5	24.3	36.5#
120	21.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 87.85 ng

RT: 7.422 min Scan# 907

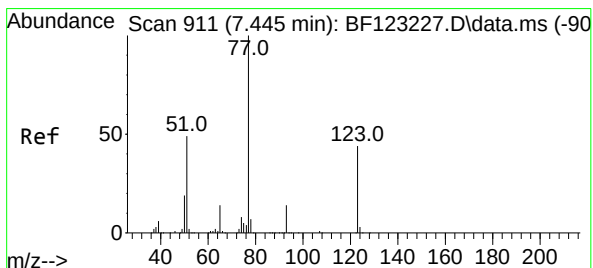
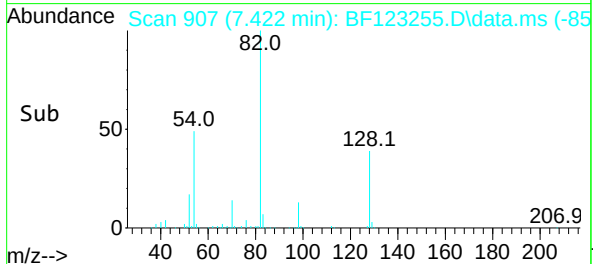
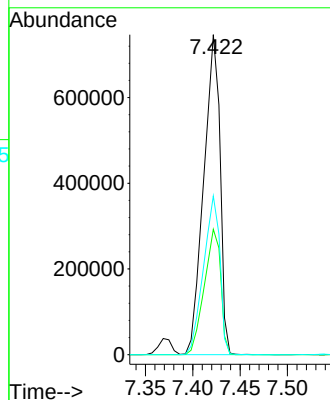
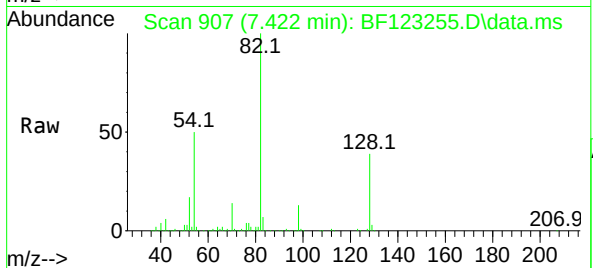
Delta R.T. -0.006 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion: 82 Resp: 894630

Ion	Ratio	Lower	Upper
82	100		
128	39.2	37.0	55.4
54	49.6	38.4	57.6



#24

Nitrobenzene

Concen: 45.21 ng

RT: 7.439 min Scan# 910

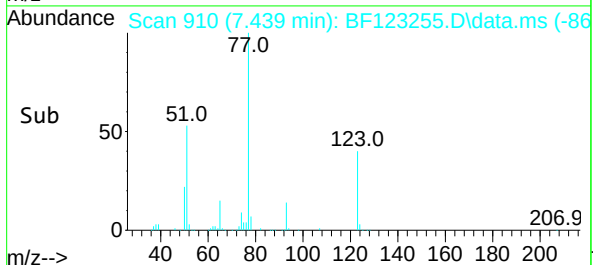
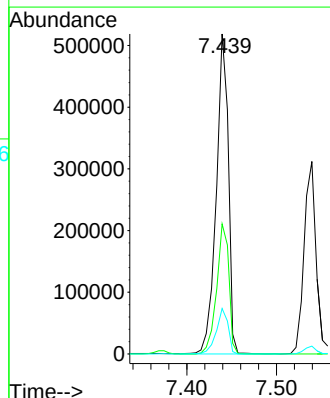
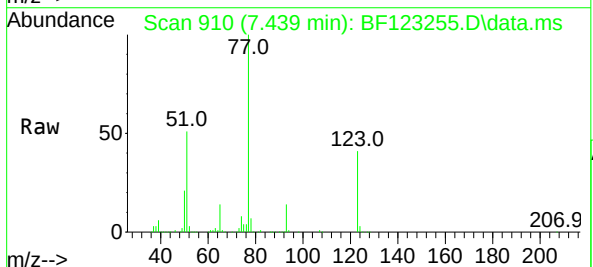
Delta R.T. -0.006 min

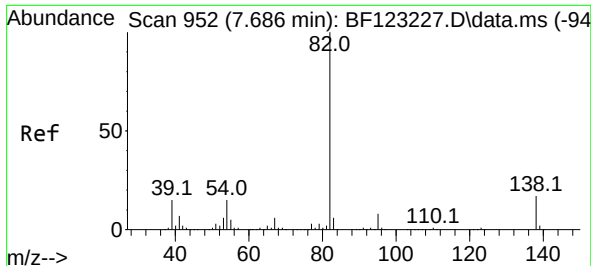
Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion: 77 Resp: 485362

Ion	Ratio	Lower	Upper
77	100		
123	40.6	39.3	58.9
65	14.2	10.6	15.8

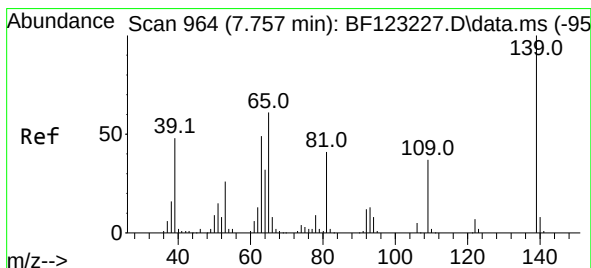
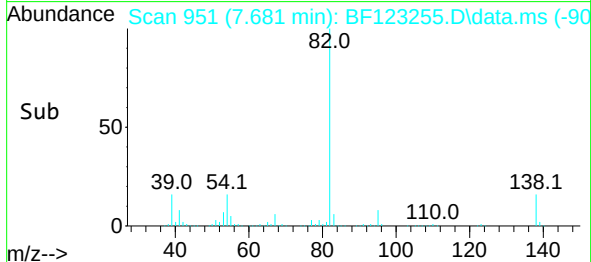
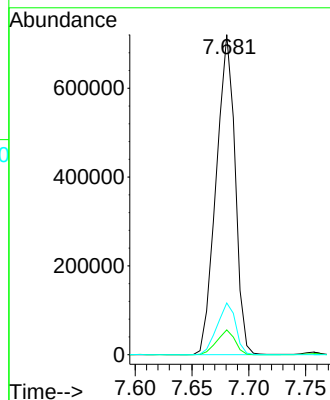
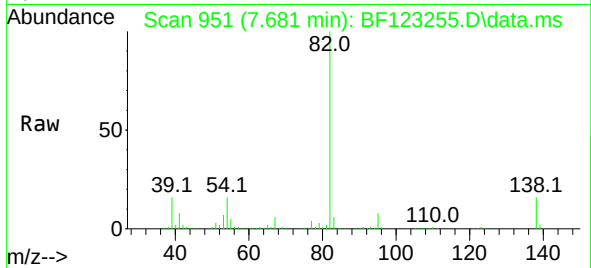




#25
Isophorone
Concen: 43.89 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

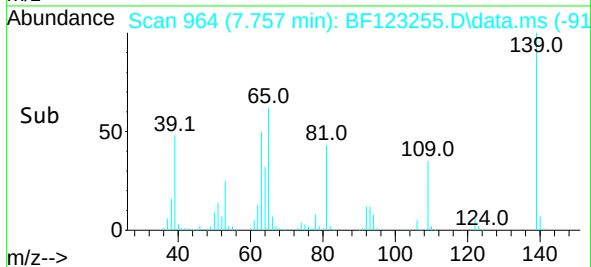
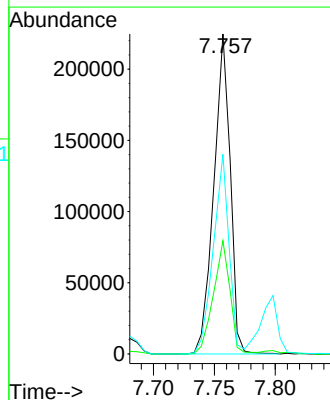
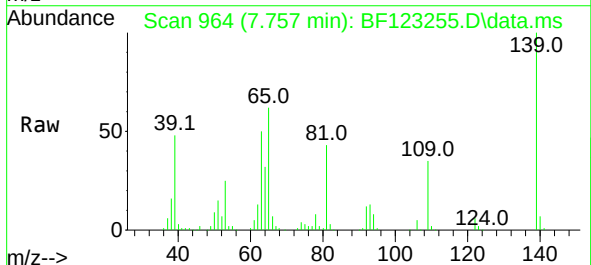
Instrument :
BNA_F
ClientSampleId :
PB134747BS

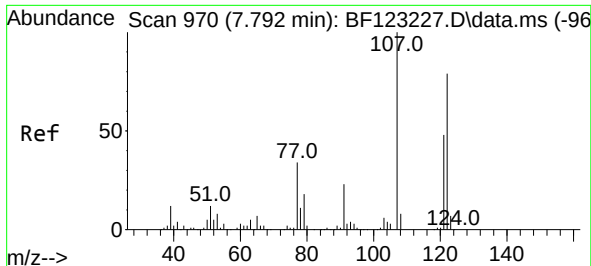
Tgt Ion: 82 Resp: 835839
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.2 14.6 21.8



#26
2-Nitrophenol
Concen: 46.72 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:139 Resp: 210123
Ion Ratio Lower Upper
139 100
109 35.4 24.0 36.0
65 62.4 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 49.13 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

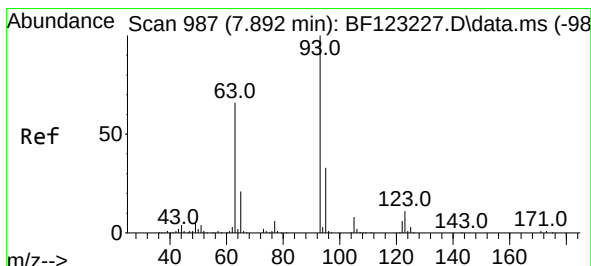
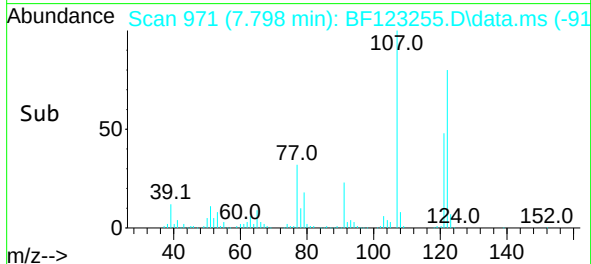
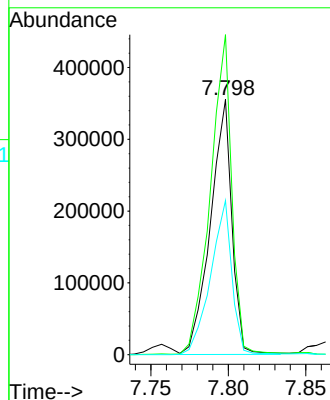
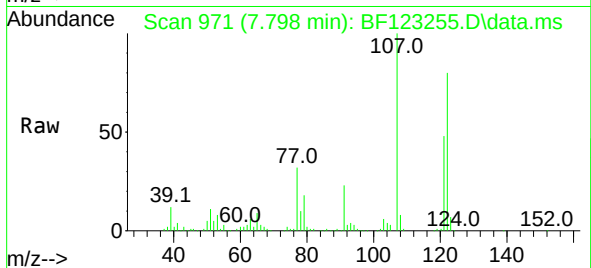
Tgt Ion:122 Resp: 342054

Ion Ratio Lower Upper

122 100

107 125.4 91.8 137.8

121 60.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.83 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

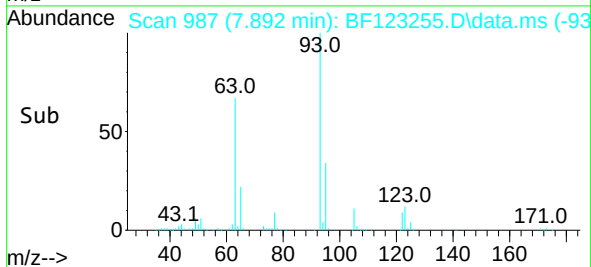
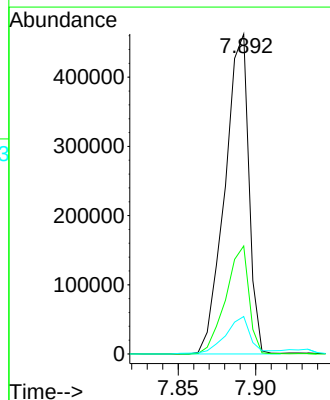
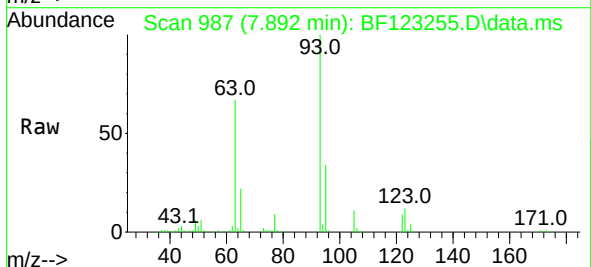
Tgt Ion: 93 Resp: 496627

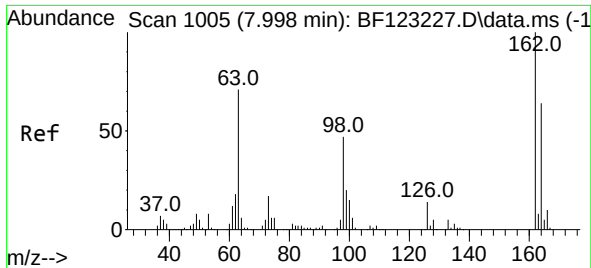
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.7 9.2 13.8

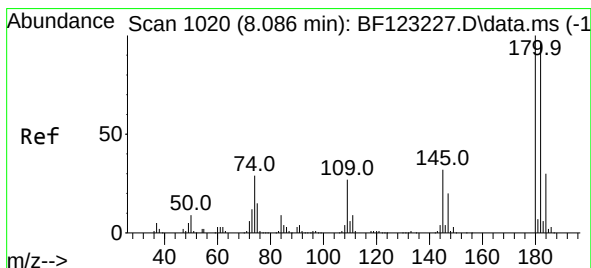
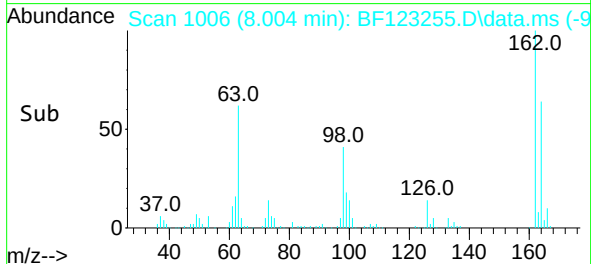
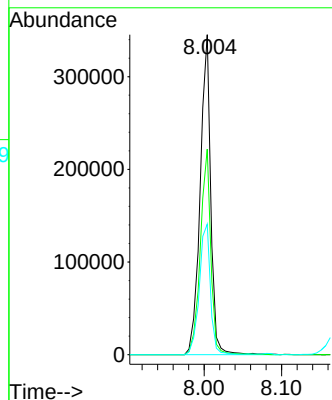
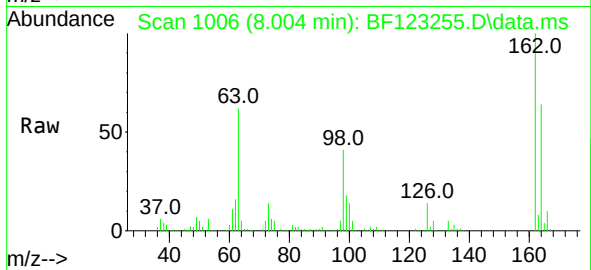




#29
2,4-Dichlorophenol
Concen: 45.55 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

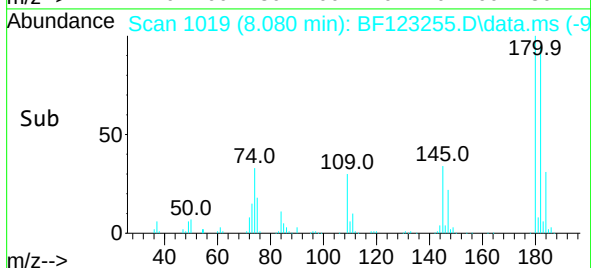
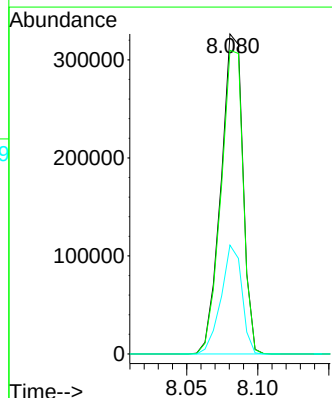
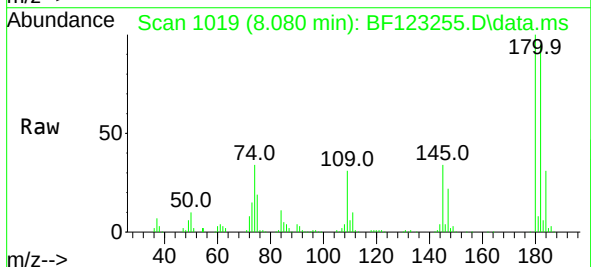
Instrument :
BNA_F
ClientSampleId :
PB134747BS

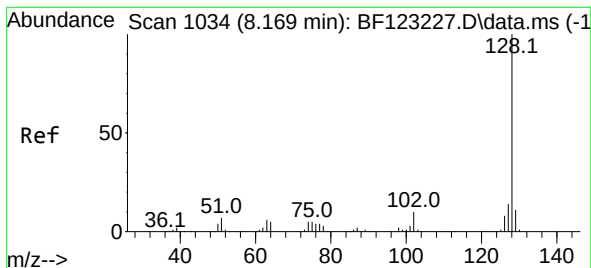
Tgt Ion:162 Resp: 327402
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 40.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 44.82 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:180 Resp: 350328
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 34.0 25.0 37.4

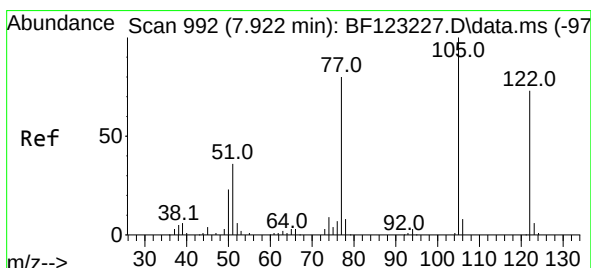
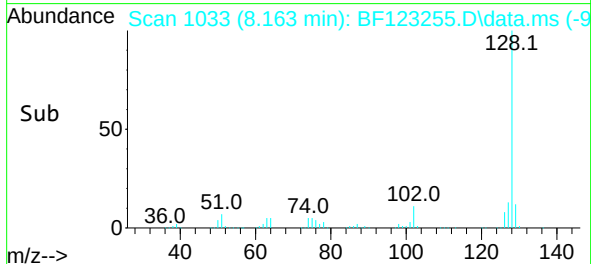
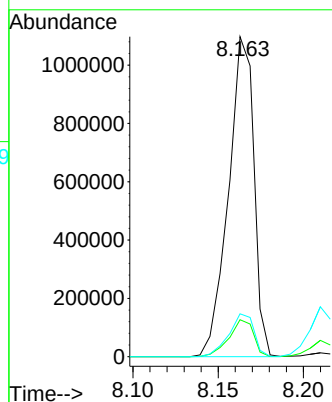
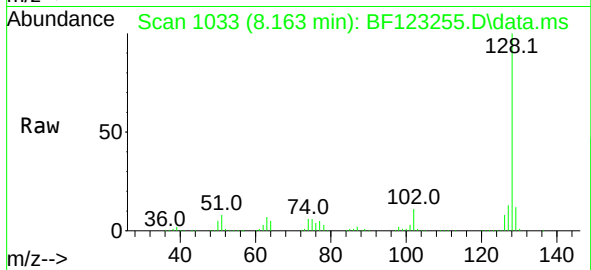




#31
Naphthalene
Concen: 44.65 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

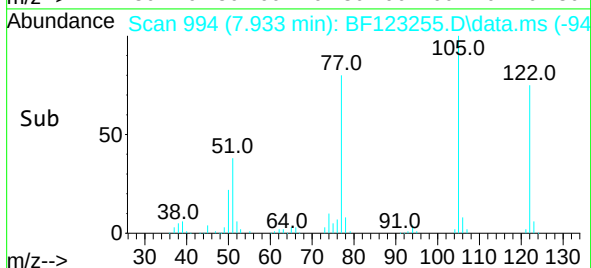
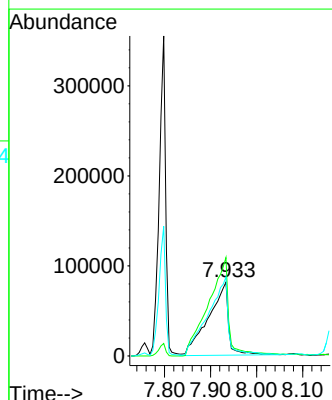
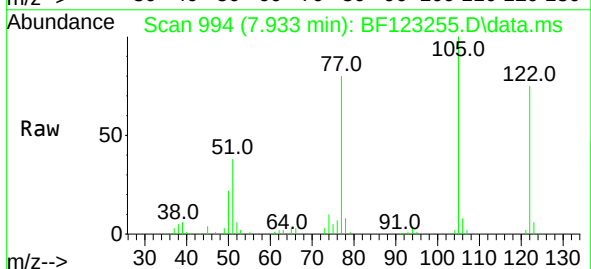
Instrument :
BNA_F
ClientSampleId :
PB134747BS

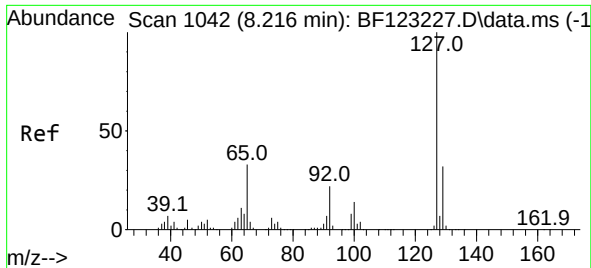
Tgt Ion:128 Resp: 1140647
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 48.00 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:122 Resp: 246514
Ion Ratio Lower Upper
122 100
105 133.3 104.8 144.8
77 107.1 71.0 111.0

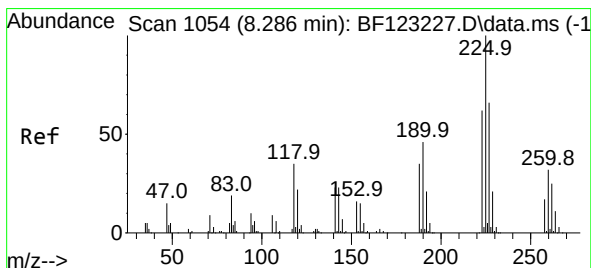
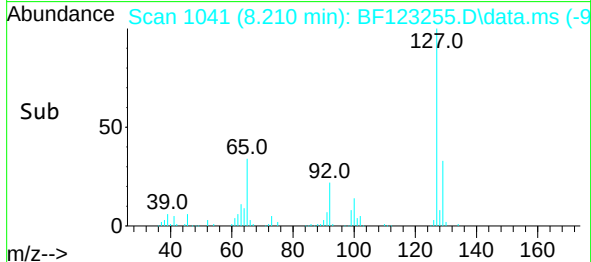
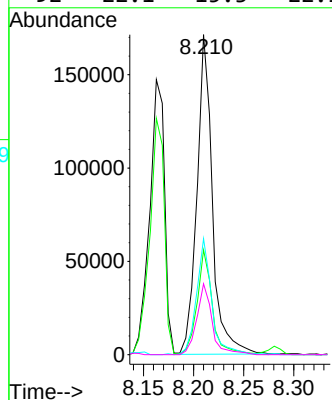
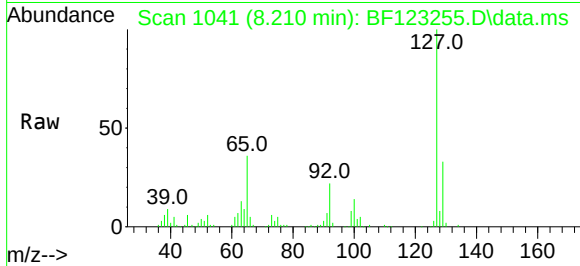




#33
4-Chloroaniline
Concen: 17.74 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

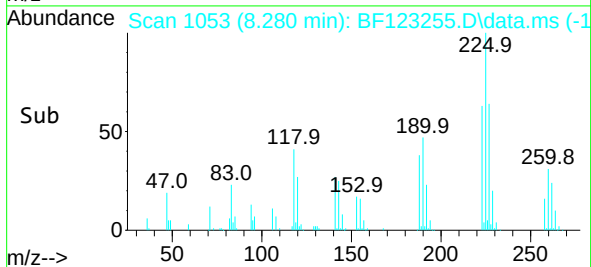
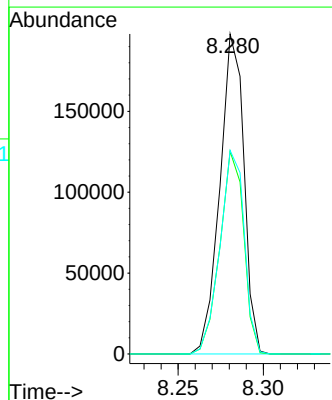
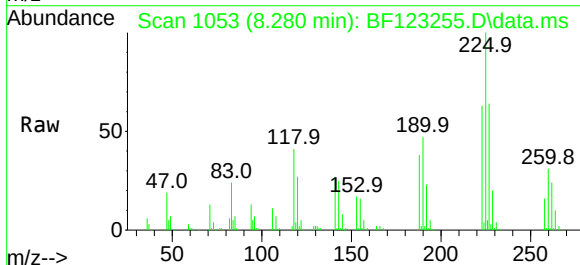
Instrument :
BNA_F
ClientSampleId :
PB134747BS

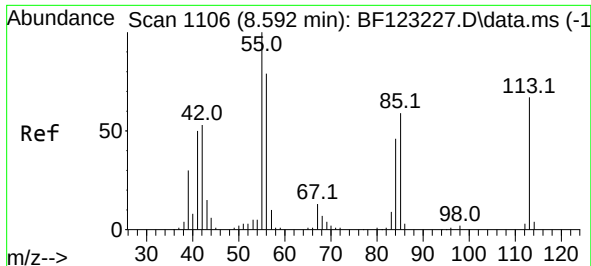
Tgt Ion:	127	Resp:	184457
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	36.2	22.2	33.2#
92	22.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.06 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:	225	Resp:	194247
Ion Ratio	Lower	Upper	
225	100		
223	63.3	50.7	76.1
227	63.6	51.7	77.5

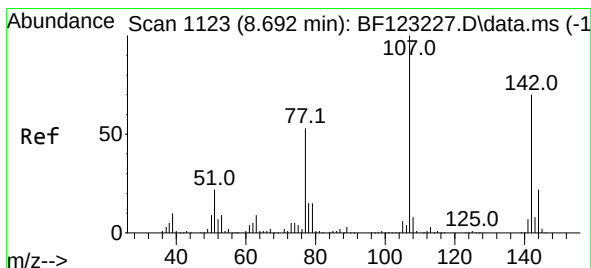
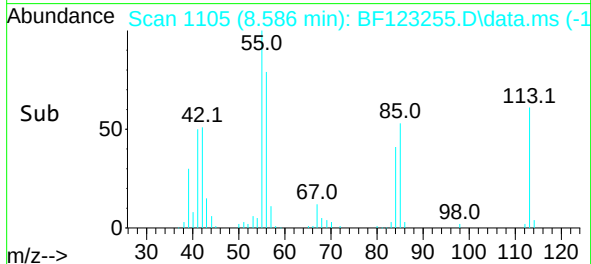
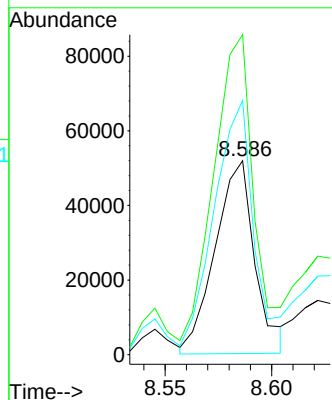
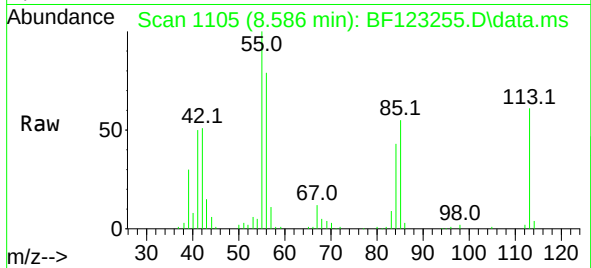




#35
Caprolactam
Concen: 27.73 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

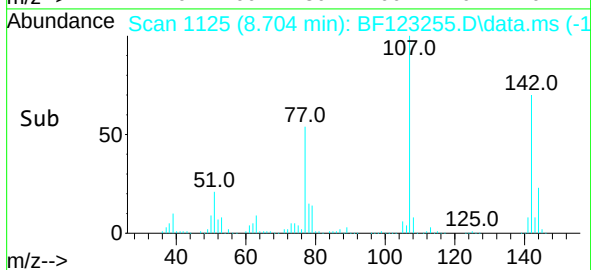
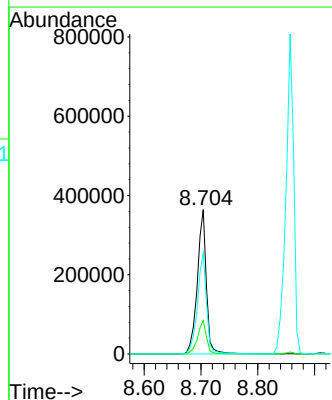
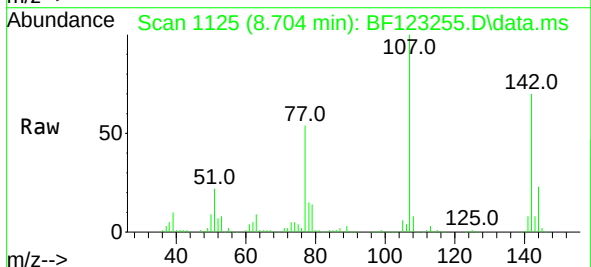
Instrument :
BNA_F
ClientSampled :
PB134747BS

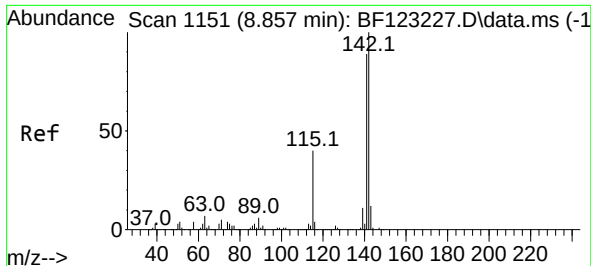
Tgt Ion:113 Resp: 66897
Ion Ratio Lower Upper
113 100
55 165.0 133.7 173.7
56 131.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.59 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.012 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:107 Resp: 406650
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 69.8 64.4 96.6

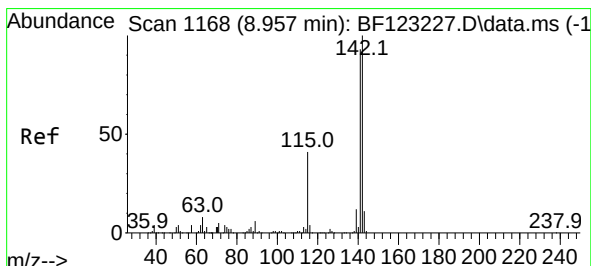
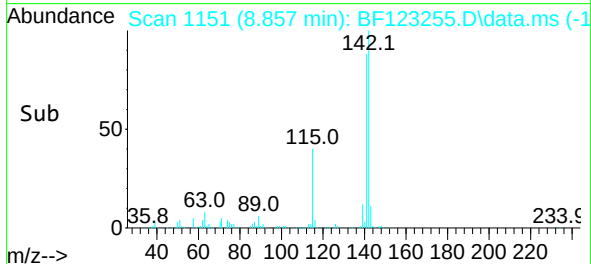
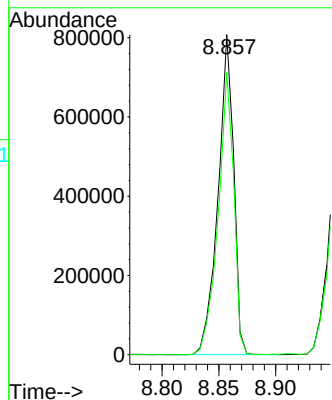
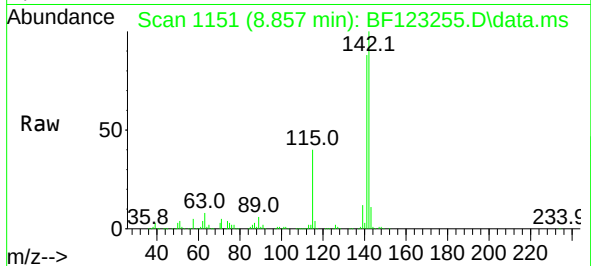




#37
2-Methylnaphthalene
Concen: 45.62 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

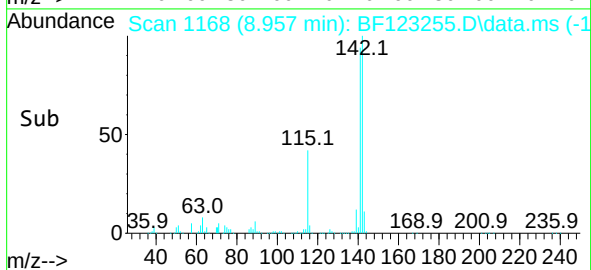
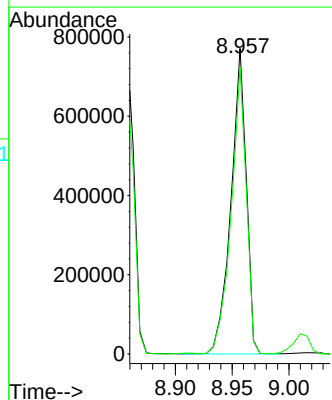
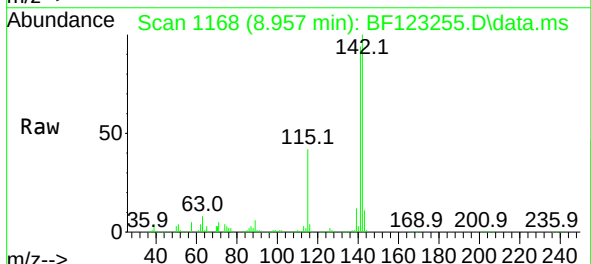
Instrument :
BNA_F
ClientSampleId :
PB134747BS

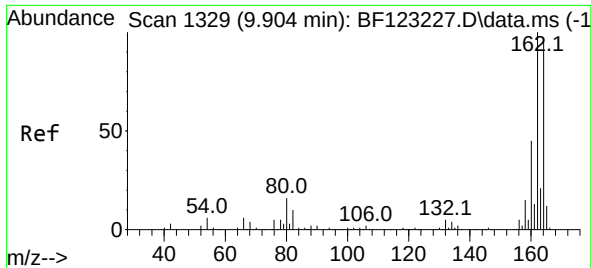
Tgt Ion:142 Resp: 776320
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 45.40 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:142 Resp: 722563
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7

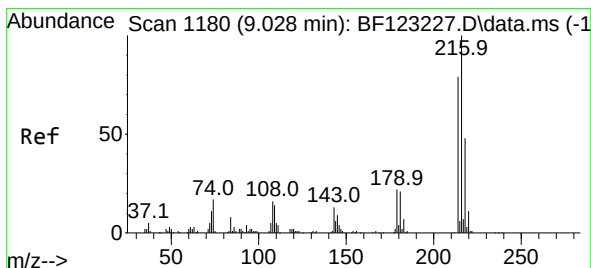
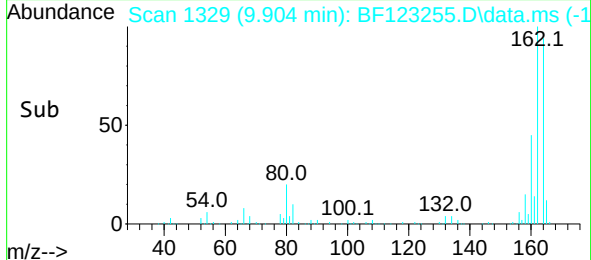
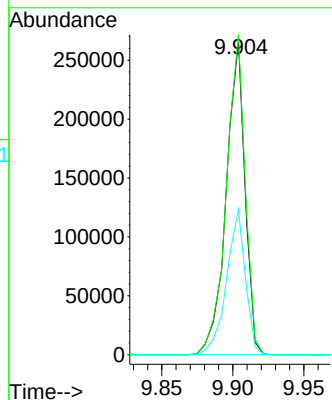
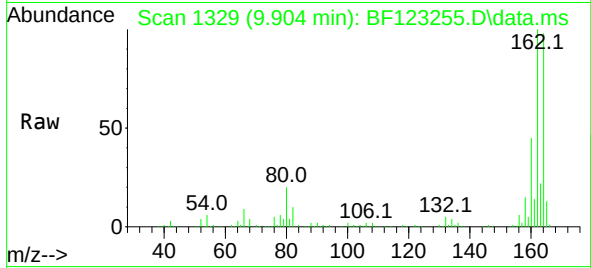




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

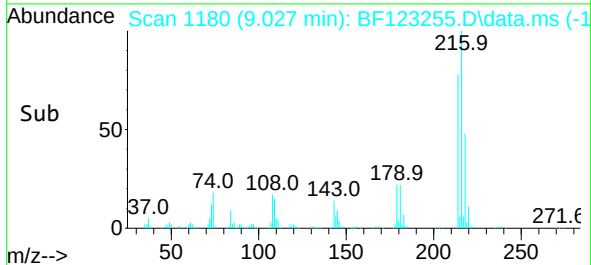
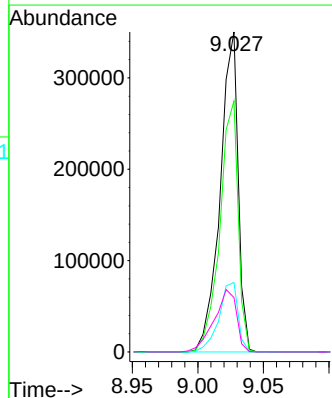
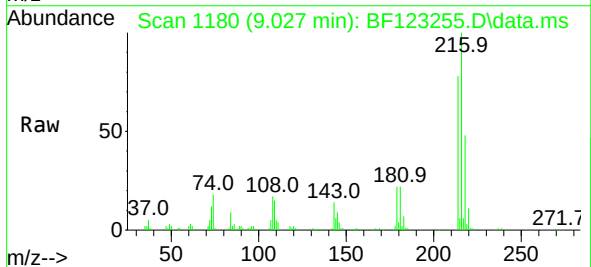
Instrument :
BNA_F
ClientSampleId :
PB134747BS

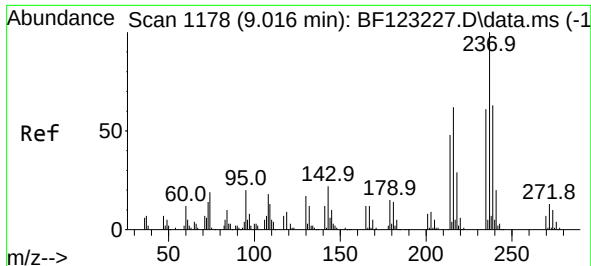
Tgt Ion:164 Resp: 244460
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 46.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.71 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:216 Resp: 333900
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 23.0 17.1 25.7
108 24.1 14.6 21.8#

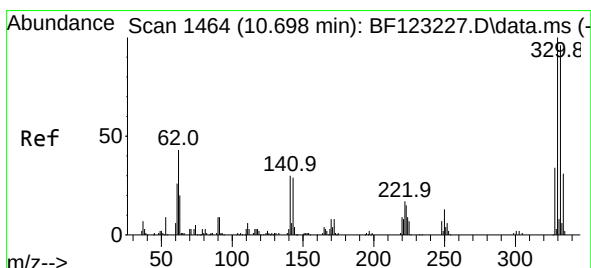
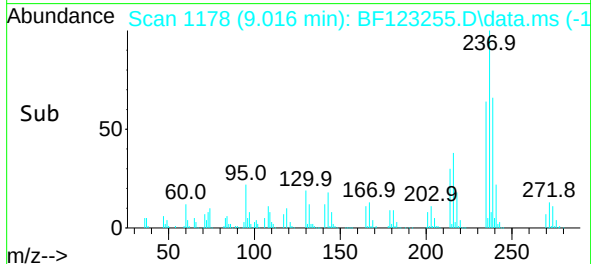
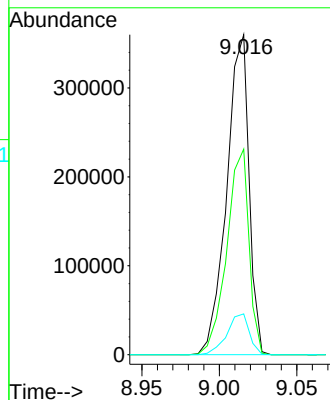
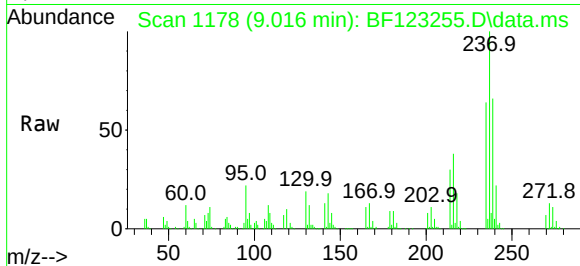




#41
Hexachlorocyclopentadiene
Concen: 105.23 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

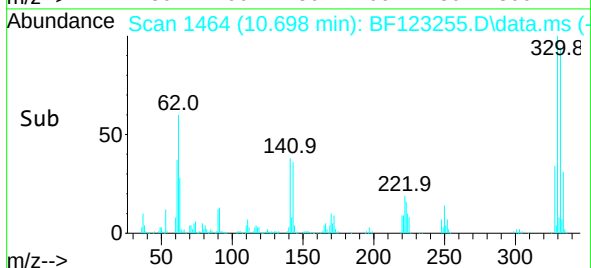
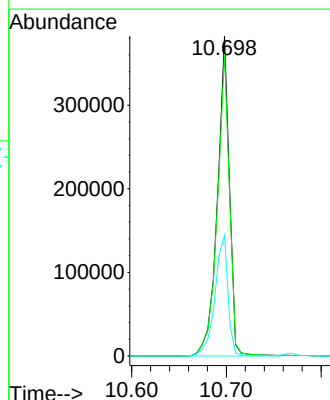
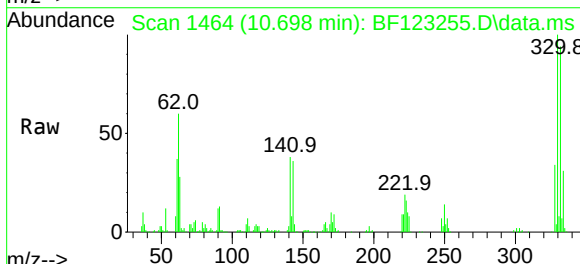
Instrument :
BNA_F
ClientSampleId :
PB134747BS

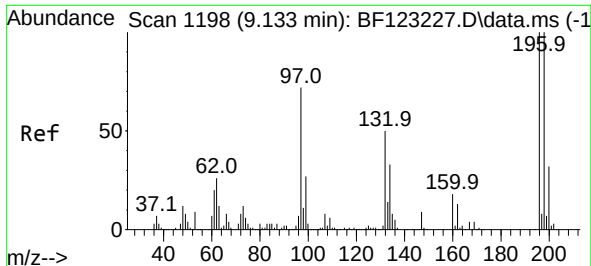
Tgt Ion:237 Resp: 360134
Ion Ratio Lower Upper
237 100
235 64.3 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 135.28 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

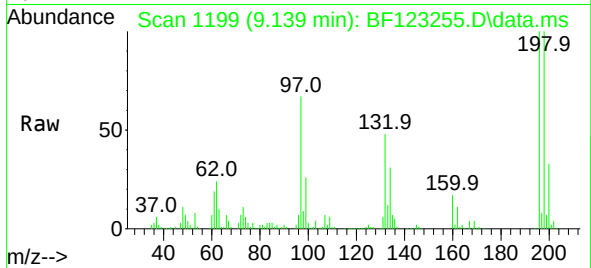
Tgt Ion:330 Resp: 336740
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 41.1 23.8 35.8#



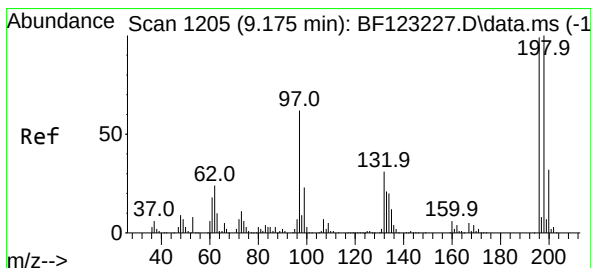
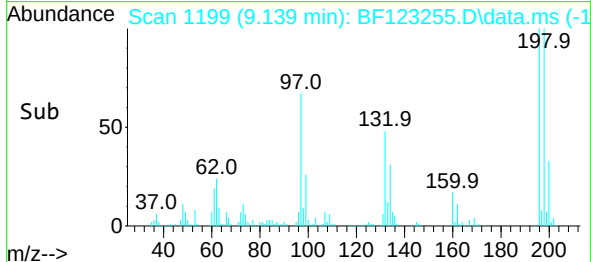
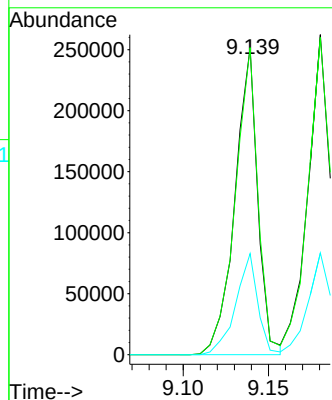


#43
2,4,6-Trichlorophenol
Concen: 45.15 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

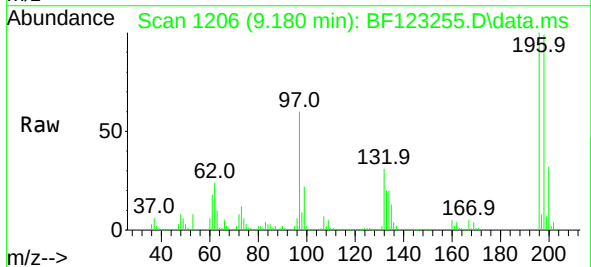
Instrument :
BNA_F
ClientSampleId :
PB134747BS



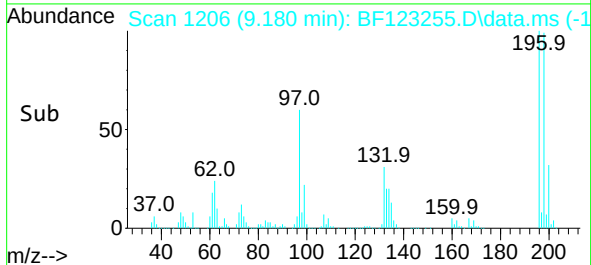
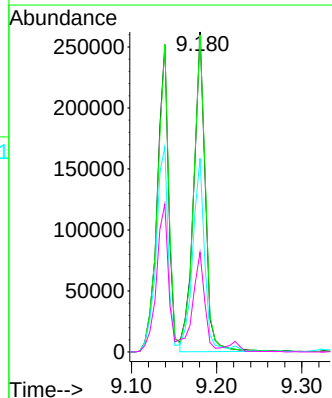
Tgt Ion:196 Resp: 233921
Ion Ratio Lower Upper
196 100
198 100.0 75.1 112.7
200 32.9 23.7 35.5

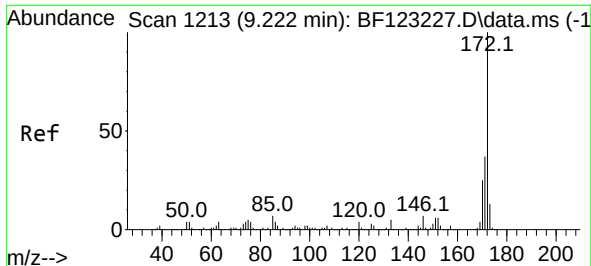


#44
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36



Tgt Ion:196 Resp: 248942
Ion Ratio Lower Upper
196 100
198 99.1 76.5 114.7
97 60.5 40.1 60.1#
132 31.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 84.67 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion:172 Resp: 1441022

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

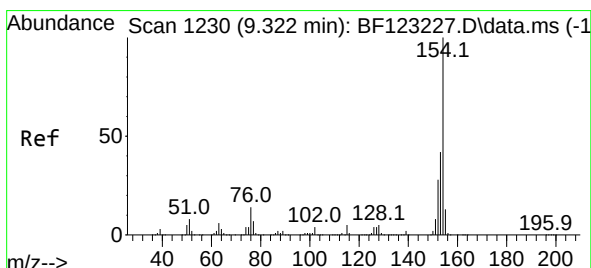
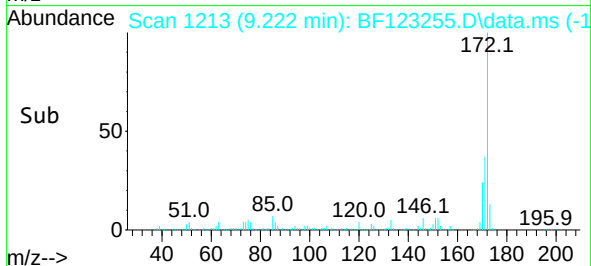
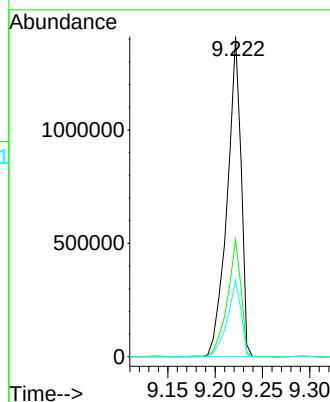
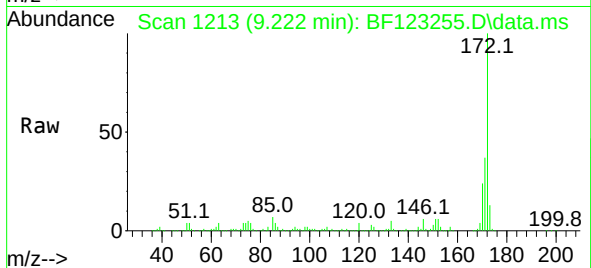
170 24.0 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

PB134747BS



#46

1,1'-Biphenyl

Concen: 46.70 ng

RT: 9.322 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

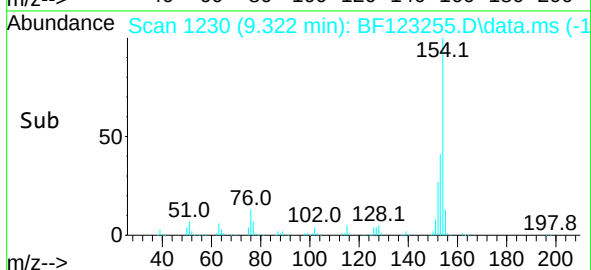
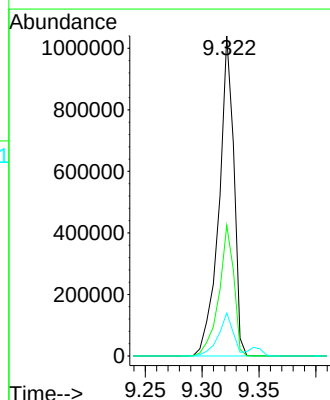
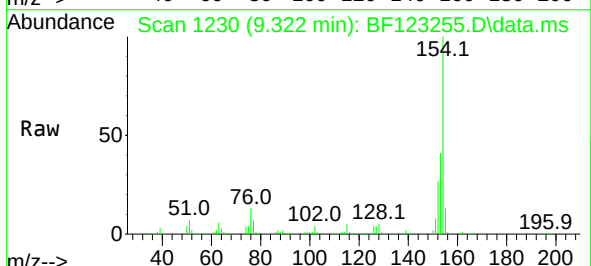
Tgt Ion:154 Resp: 947011

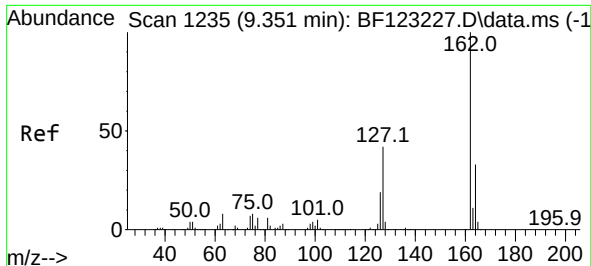
Ion Ratio Lower Upper

154 100

153 40.8 21.8 61.8

76 13.5 0.0 33.4

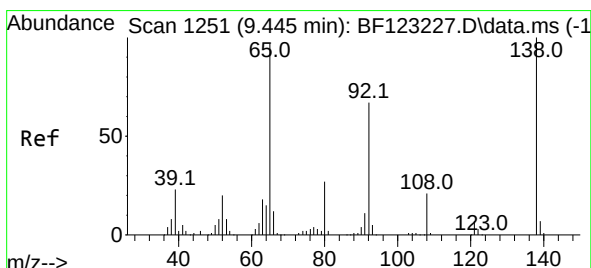
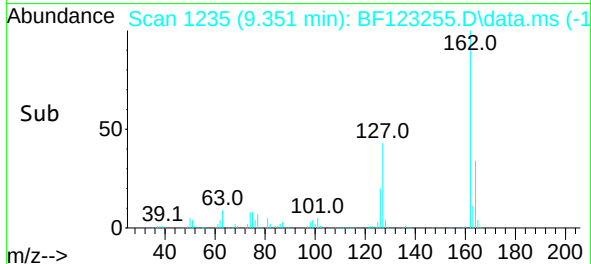
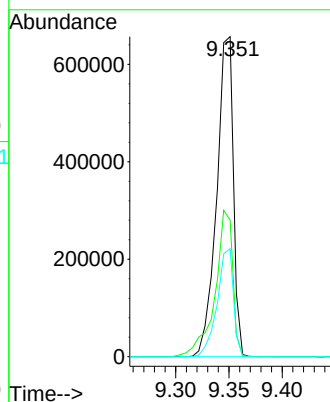
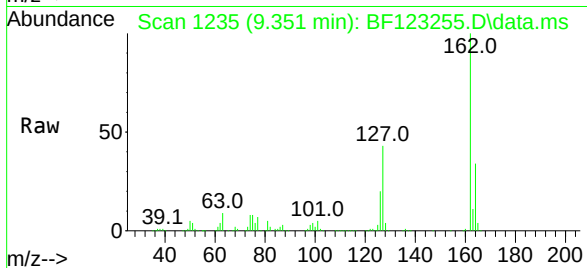




#47
2-Chloronaphthalene
Concen: 44.64 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

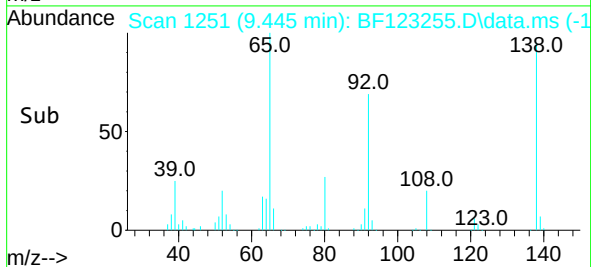
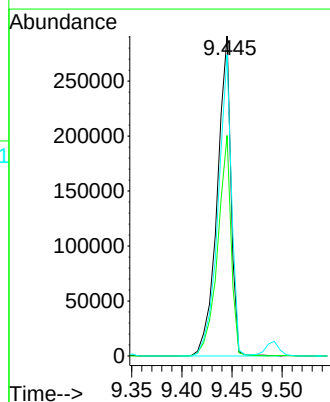
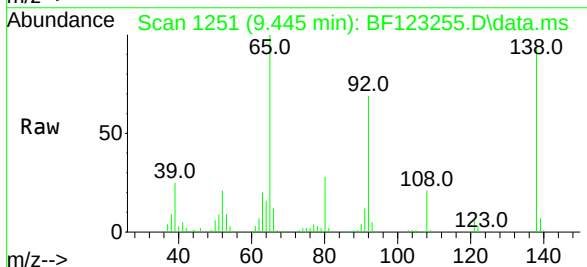
Instrument :
BNA_F
ClientSampleId :
PB134747BS

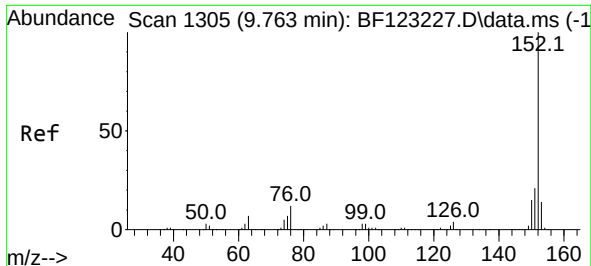
Tgt Ion:162 Resp: 714350
Ion Ratio Lower Upper
162 100
127 42.7 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 48.53 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion: 65 Resp: 278221
Ion Ratio Lower Upper
65 100
92 68.9 60.0 90.0
138 94.2 100.6 151.0#





#49

Acenaphthylene

Concen: 45.32 ng

RT: 9.769 min Scan# 1306

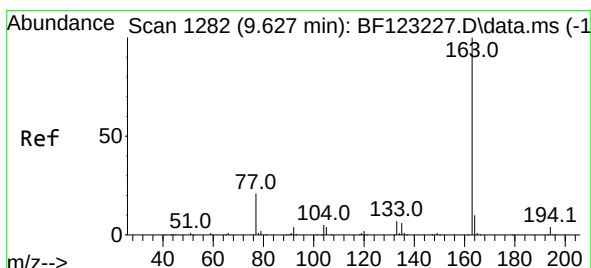
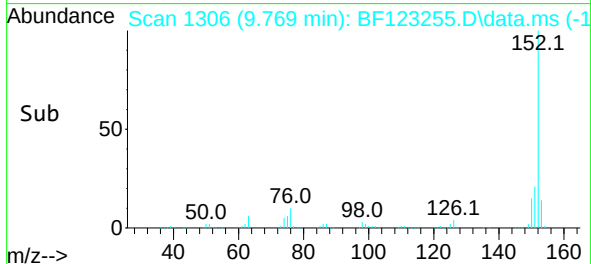
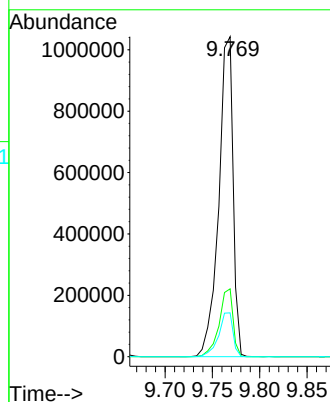
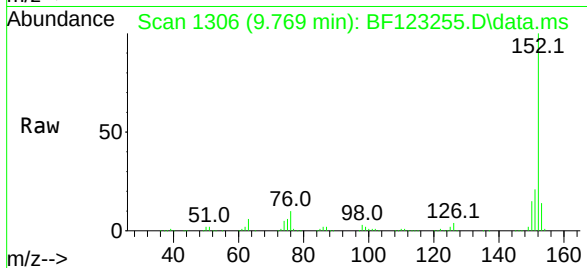
Delta R.T. 0.006 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion:152 Resp: 1099891

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.7	10.9	16.3



#50

Dimethylphthalate

Concen: 46.88 ng

RT: 9.627 min Scan# 1282

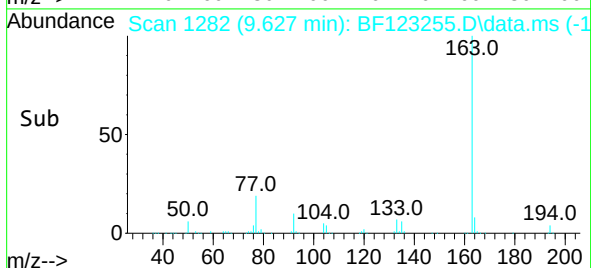
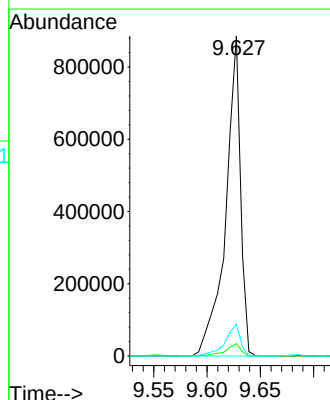
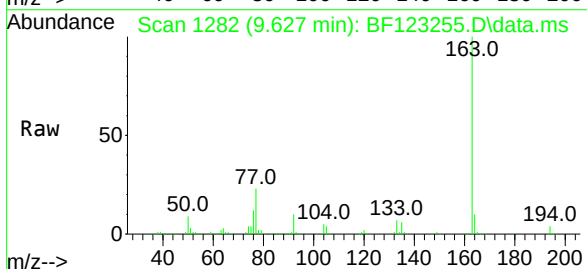
Delta R.T. -0.000 min

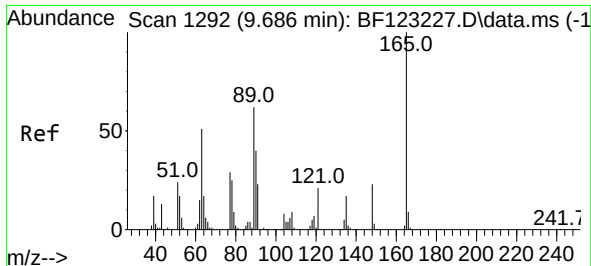
Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion:163 Resp: 857096

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.0	8.1	12.1

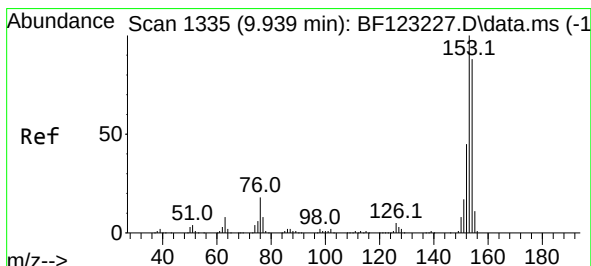
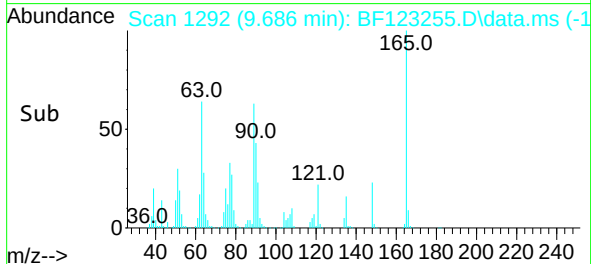
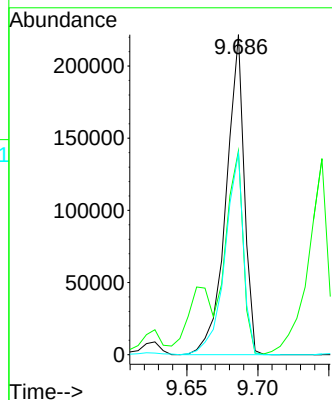
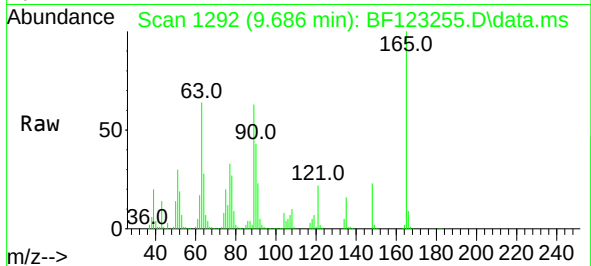




#51
2,6-Dinitrotoluene
Concen: 46.70 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

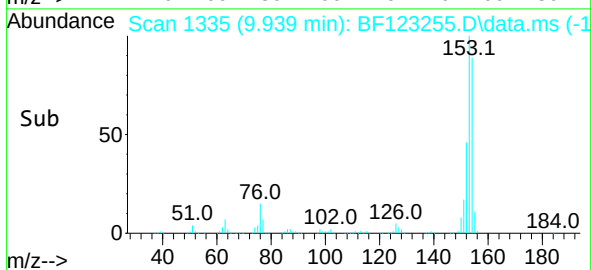
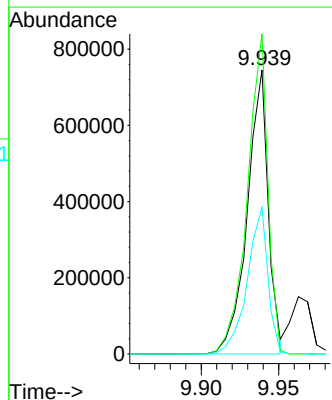
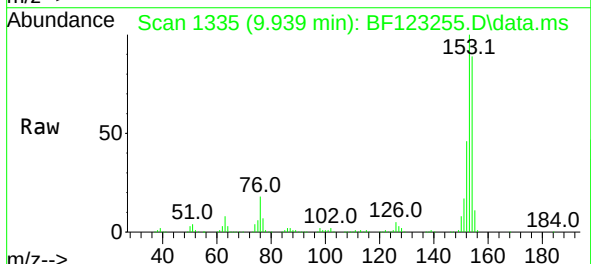
Instrument :
BNA_F
ClientSampleId :
PB134747BS

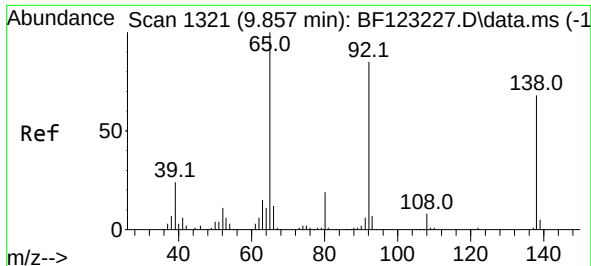
Tgt Ion:165 Resp: 196763
Ion Ratio Lower Upper
165 100
63 63.7 36.6 55.0#
89 63.1 39.4 59.0#



#52
Acenaphthene
Concen: 41.94 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:154 Resp: 701813
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 51.7 42.7 64.1

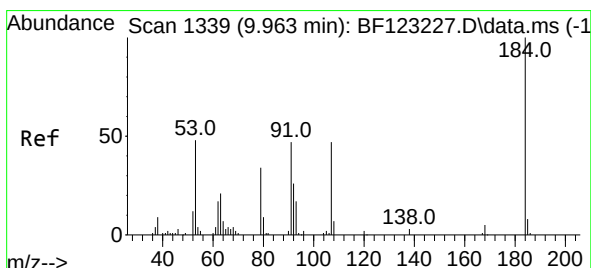
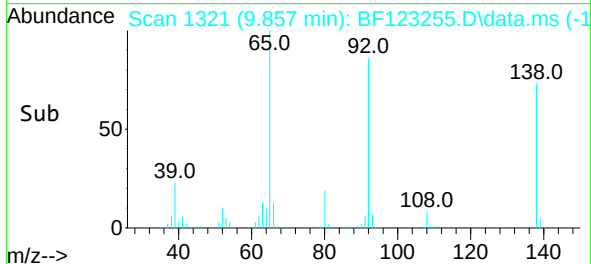
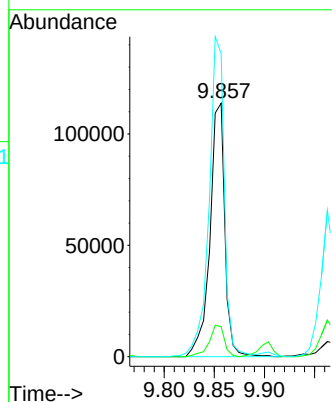
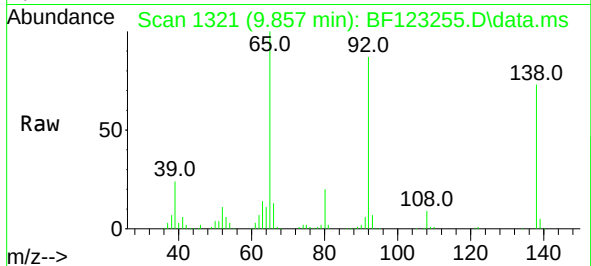




#53
3-Nitroaniline
Concen: 25.26 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

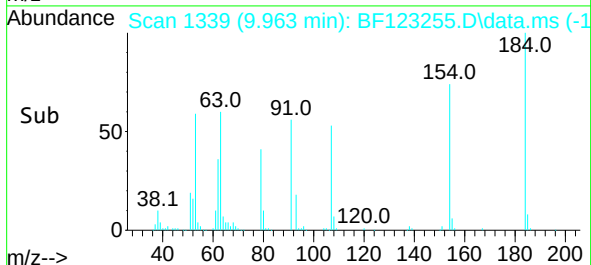
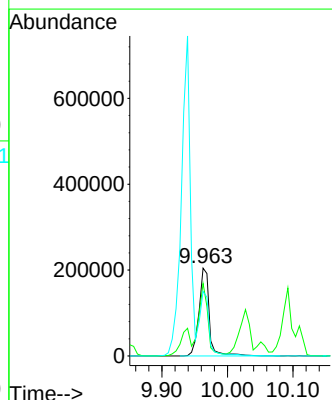
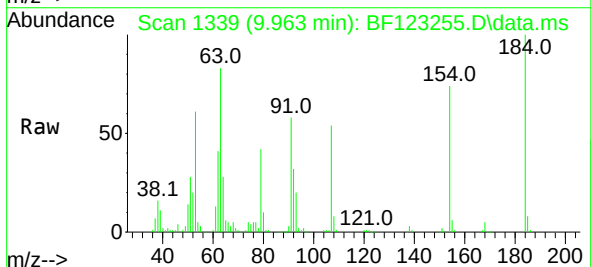
Instrument :
BNA_F
ClientSampleId :
PB134747BS

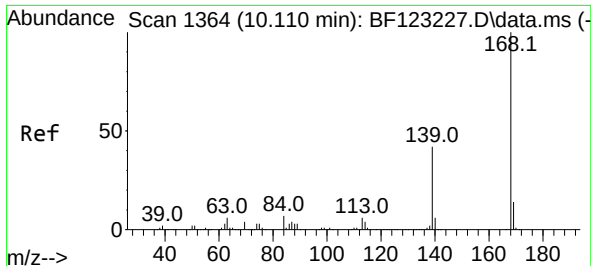
Tgt Ion:	138	Resp:	118135
Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.2	12.2
92	119.6	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 101.85 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

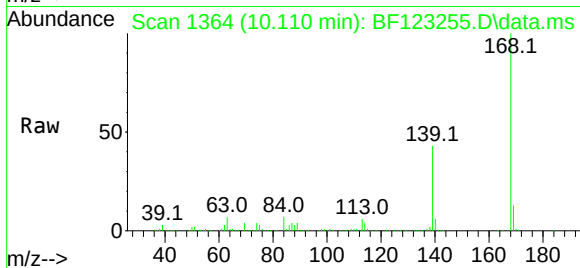
Tgt Ion:	184	Resp:	225408
Ion	Ratio	Lower	Upper
184	100		
63	82.6	51.4	77.2#
154	73.6	49.7	74.5



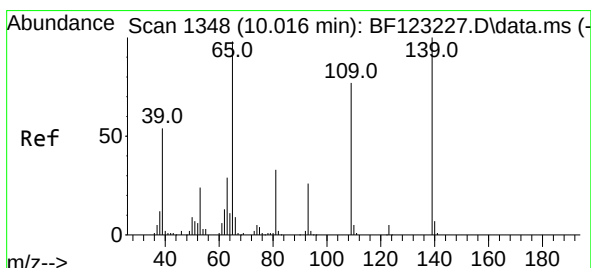
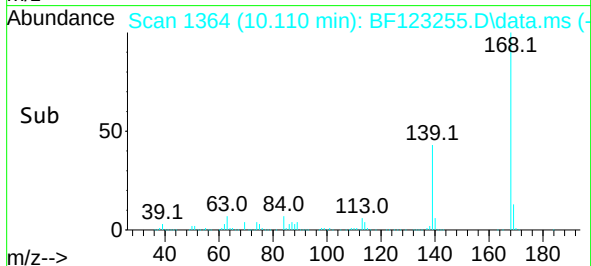
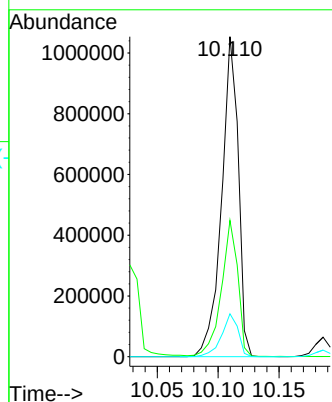


#55
Dibenzofuran
Concen: 44.37 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

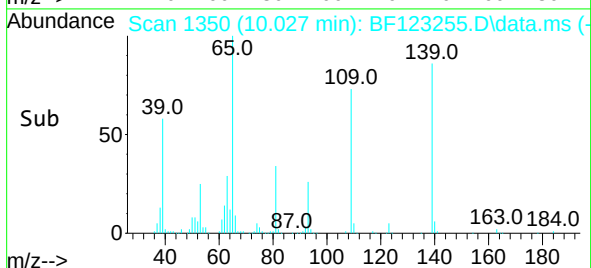
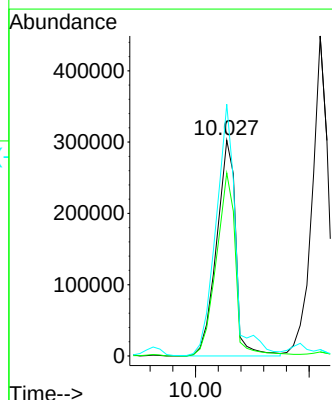
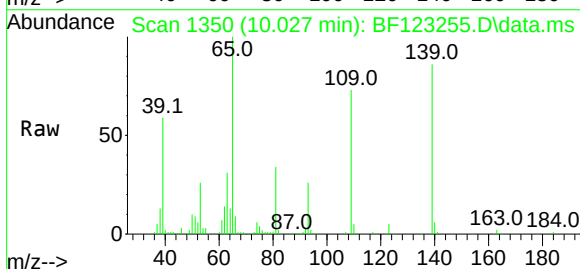


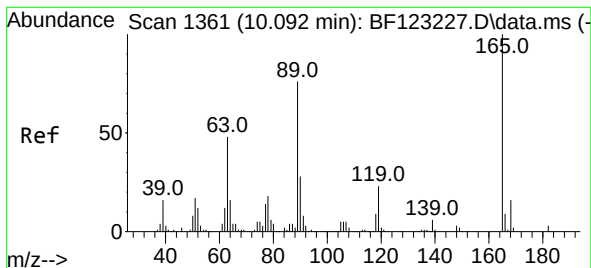
Tgt Ion:168 Resp: 1005126
Ion Ratio Lower Upper
168 100
139 42.6 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 95.21 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:139 Resp: 354807
Ion Ratio Lower Upper
139 100
109 84.9 45.1 85.1
65 116.7 59.2 99.2#

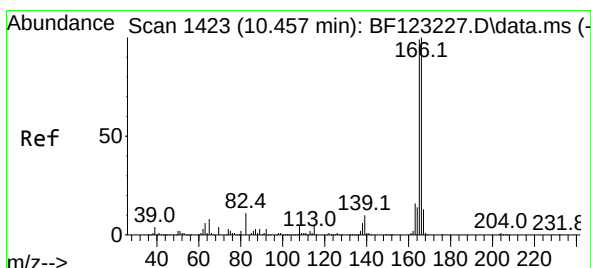
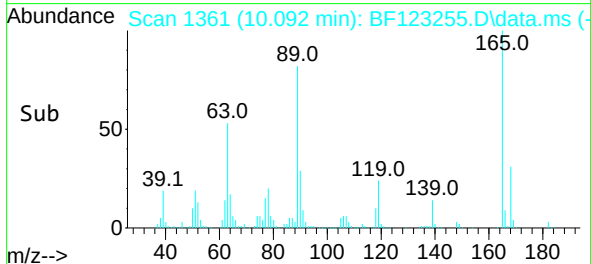
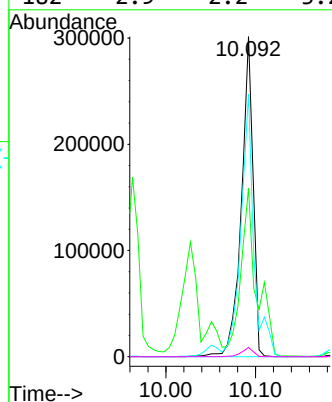
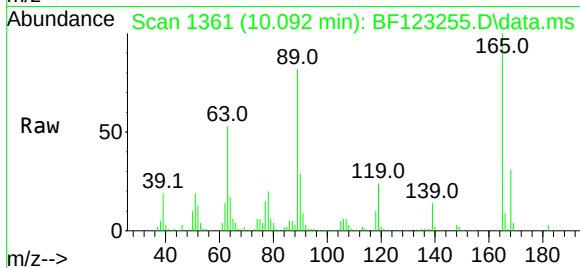




#57
2,4-Dinitrotoluene
Concen: 48.45 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

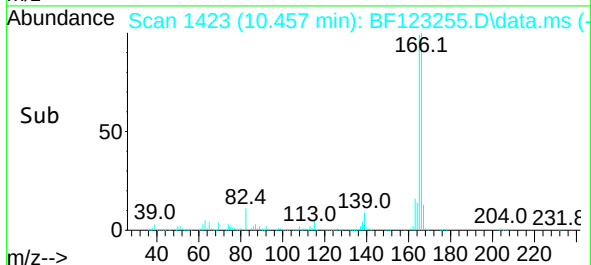
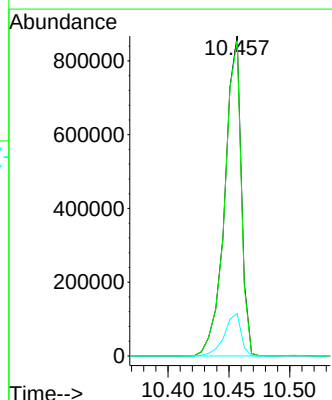
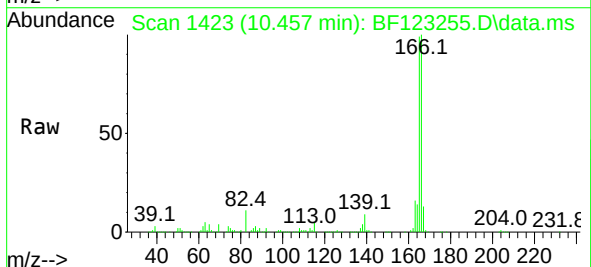
Instrument :
BNA_F
ClientSampleId :
PB134747BS

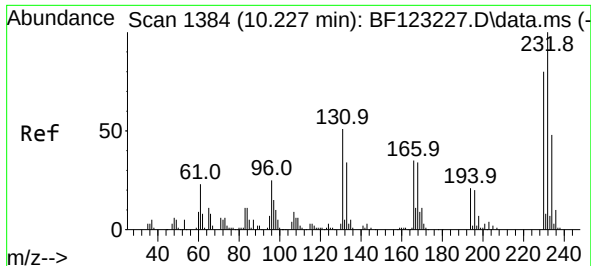
Tgt Ion:165 Resp: 274515
Ion Ratio Lower Upper
165 100
63 52.6 34.3 51.5#
89 82.0 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 45.76 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:166 Resp: 815927
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.2 10.9 16.3

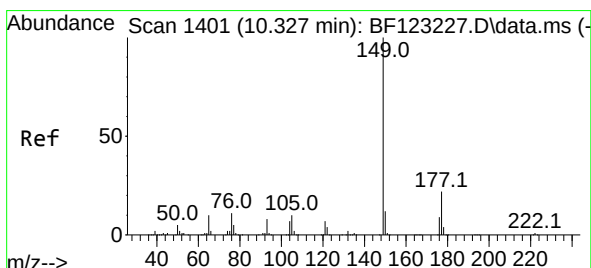
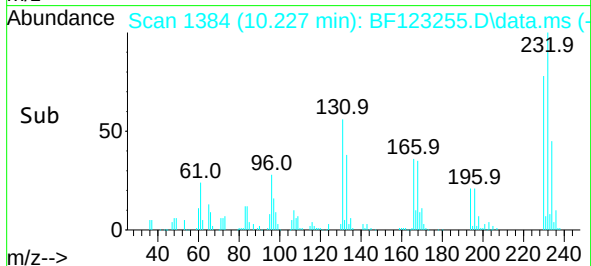
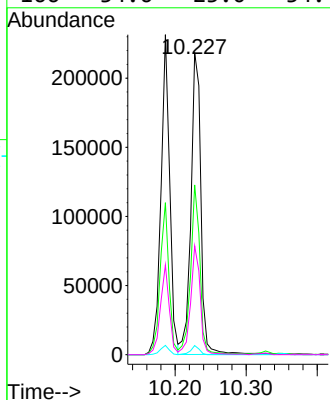
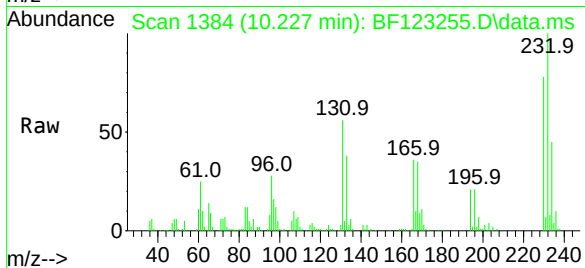




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.17 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

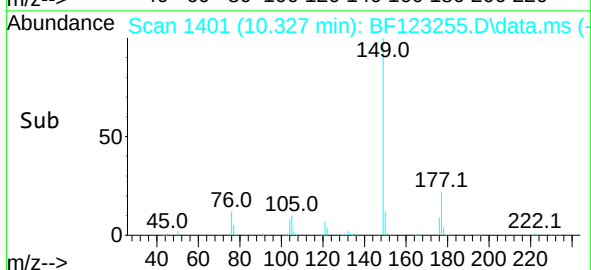
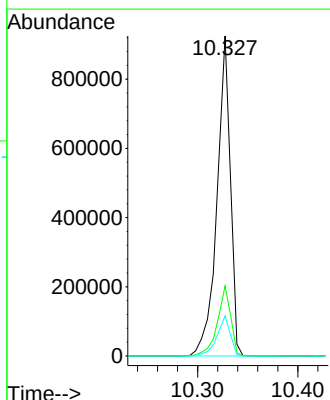
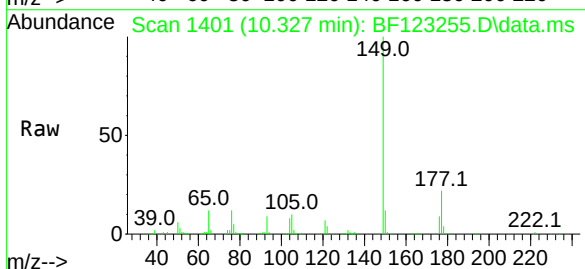
Instrument :
BNA_F
ClientSampleId :
PB134747BS

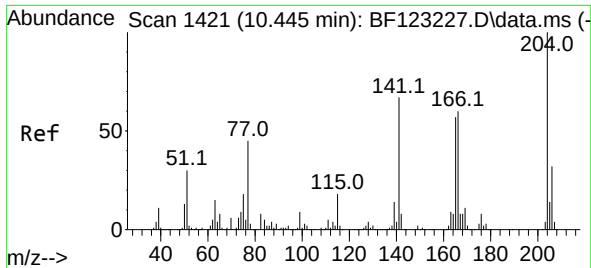
Tgt Ion:232 Resp: 213047
Ion Ratio Lower Upper
232 100
131 53.2 33.0 49.4#
130 2.6 1.7 2.5#
166 34.6 23.0 34.4#



#60
Diethylphthalate
Concen: 47.38 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:149 Resp: 857691
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.5 10.1 15.1

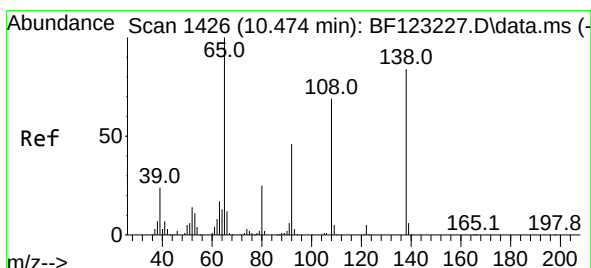
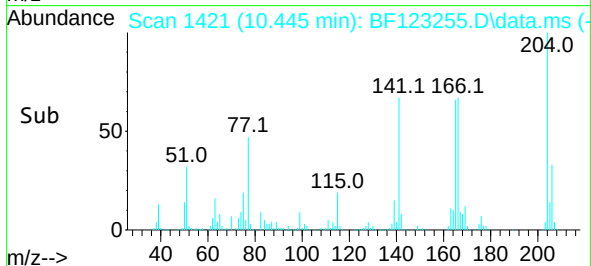
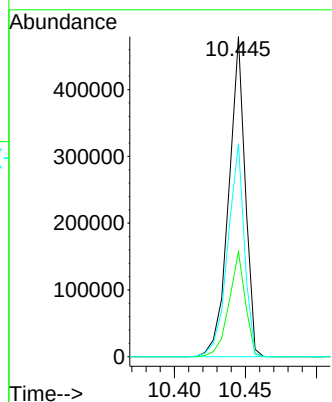
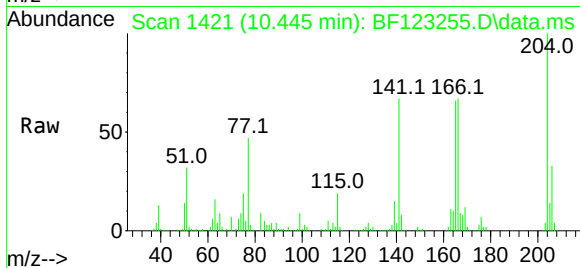




#61
4-Chlorophenyl-phenylether
Concen: 45.58 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

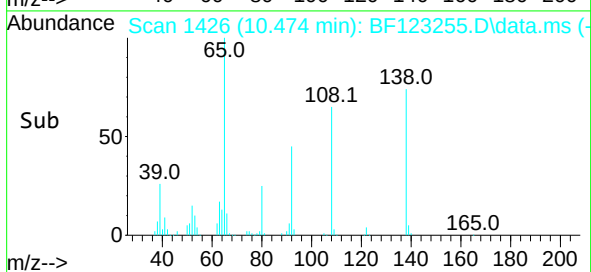
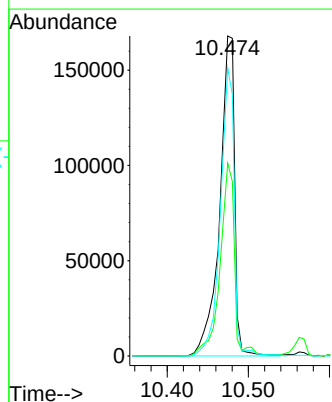
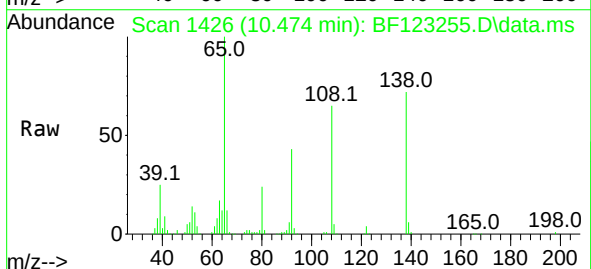
Instrument :
BNA_F
ClientSampleId :
PB134747BS

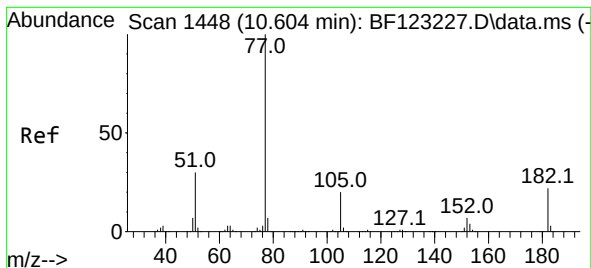
Tgt Ion:204 Resp: 386916
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 66.5 50.4 75.6



#62
4-Nitroaniline
Concen: 45.73 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:138 Resp: 215257
Ion Ratio Lower Upper
138 100
92 60.2 31.0 71.0
108 89.9 54.8 94.8

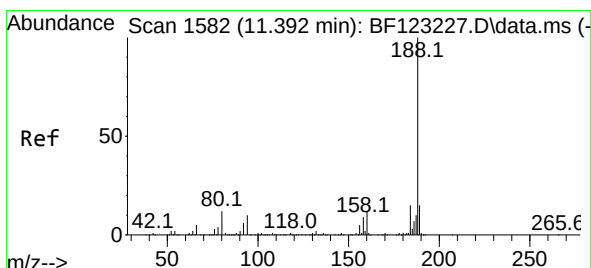
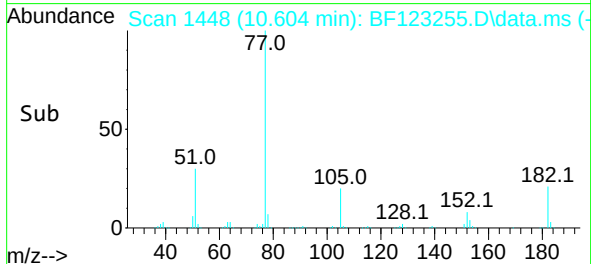
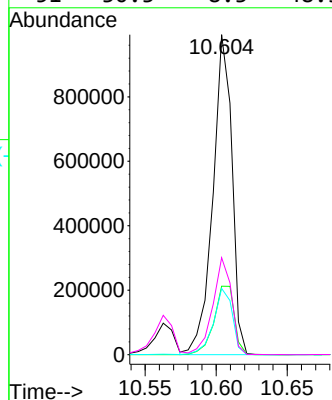
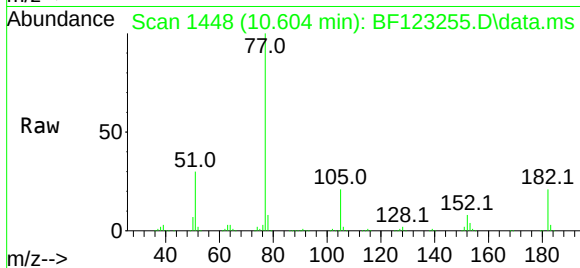




#63
Azobenzene
Concen: 44.51 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

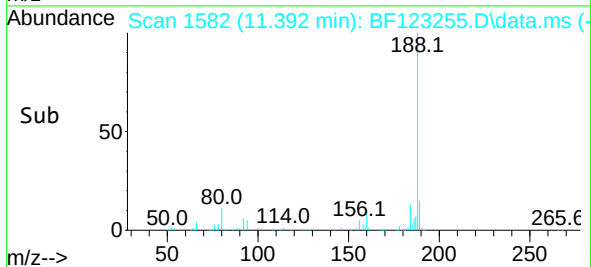
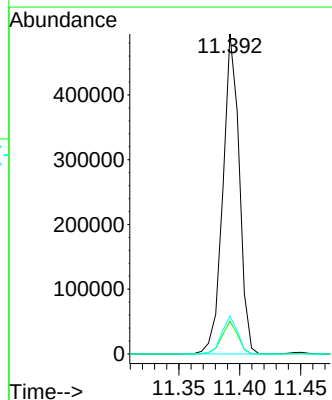
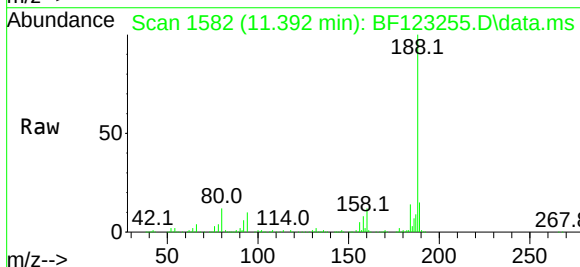
Instrument :
BNA_F
ClientSampleId :
PB134747BS

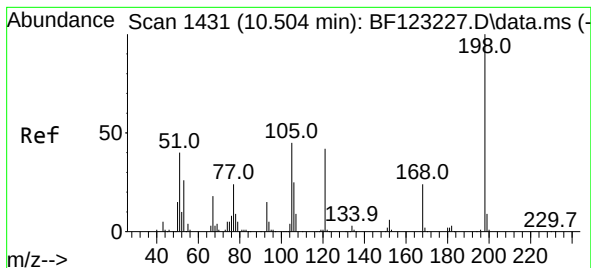
Tgt Ion: 77	Resp: 928328
Ion Ratio	Lower Upper
77 100	
182 21.4	5.6 45.6
105 20.7	1.8 41.8
51 30.3	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:188	Resp: 462269
Ion Ratio	Lower Upper
188 100	
94 10.2	7.4 11.2
80 11.8	8.2 12.4

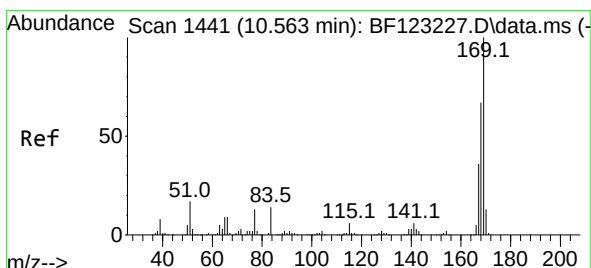
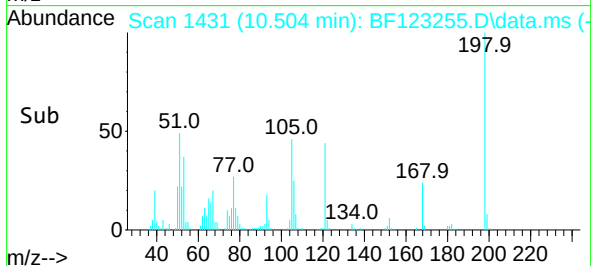
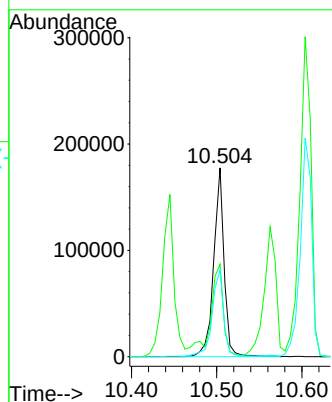
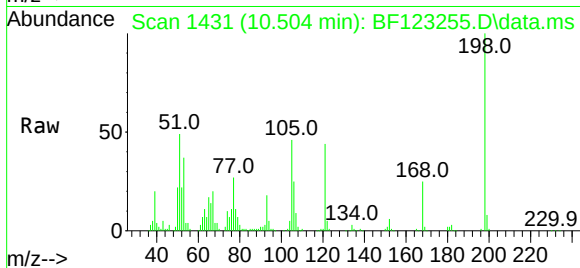




#65
4,6-Dinitro-2-methylphenol
Concen: 48.90 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

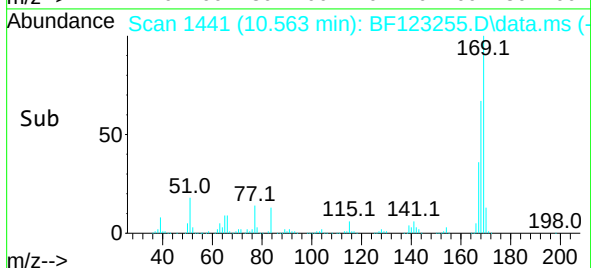
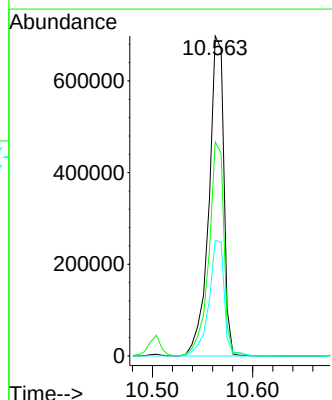
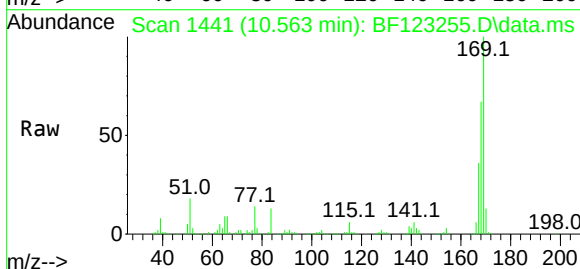
Instrument :
BNA_F
ClientSampleId :
PB134747BS

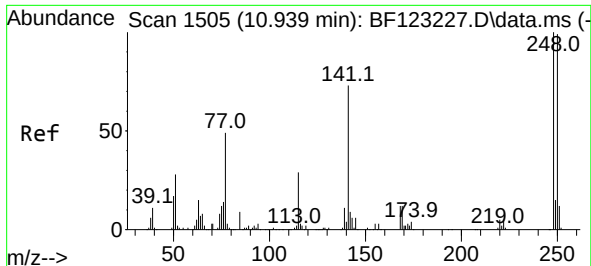
Tgt Ion:198 Resp: 152160
Ion Ratio Lower Upper
198 100
51 49.0 20.3 60.3
105 46.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.18 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:169 Resp: 722325
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.2 29.2 43.8

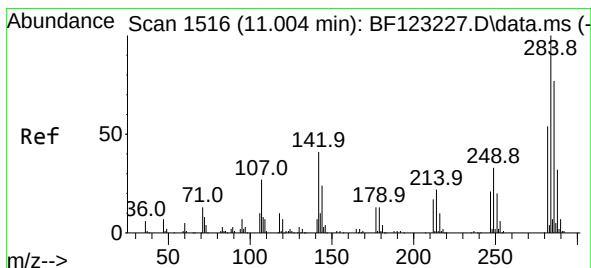
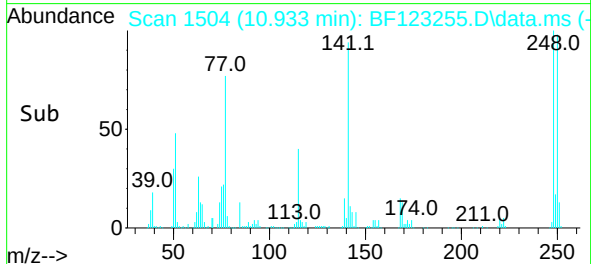
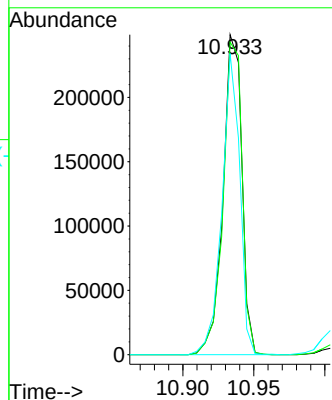
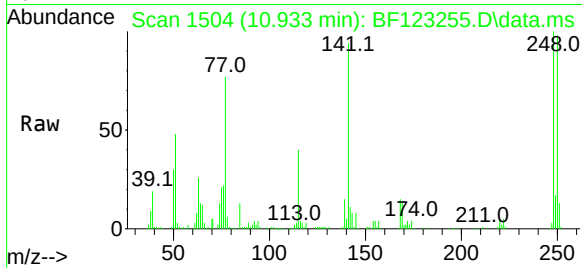




#67
4-Bromophenyl-phenylether
Concen: 45.62 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

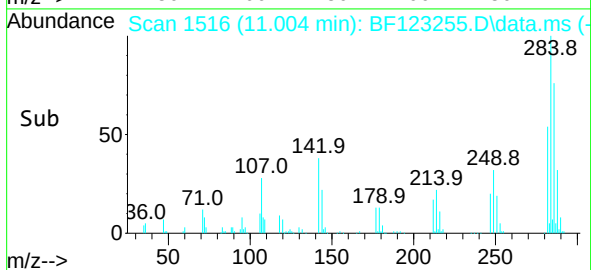
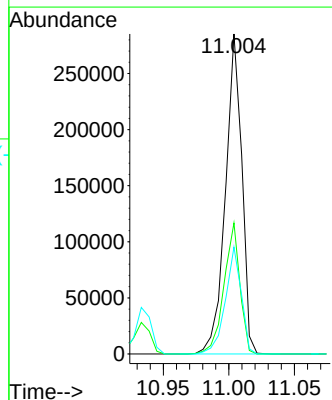
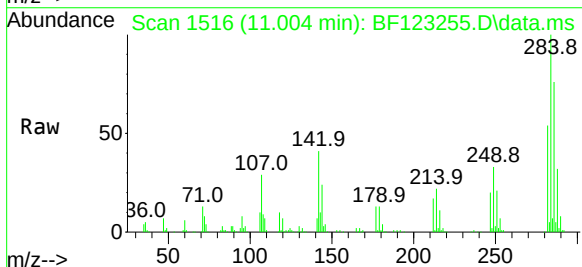
Instrument :
BNA_F
ClientSampleId :
PB134747BS

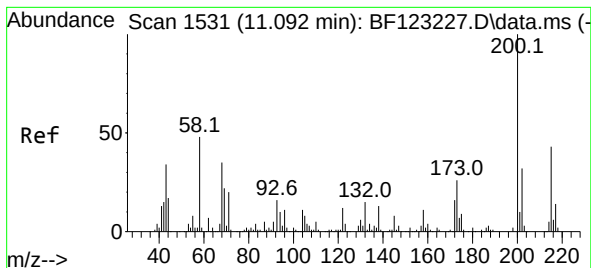
Tgt Ion:248 Resp: 229923
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 94.1 59.8 89.8#



#68
Hexachlorobenzene
Concen: 46.57 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:284 Resp: 247238
Ion Ratio Lower Upper
284 100
142 41.0 25.6 38.4#
249 33.4 25.1 37.7





#69

Atrazine

Concen: 42.17 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

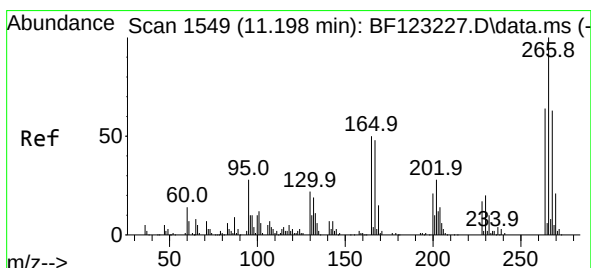
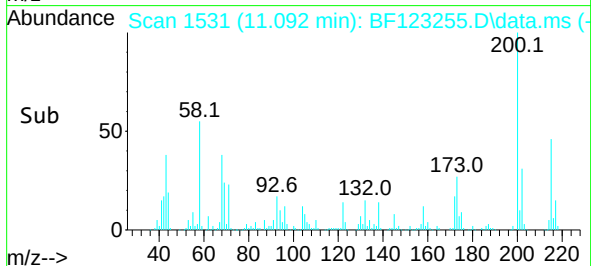
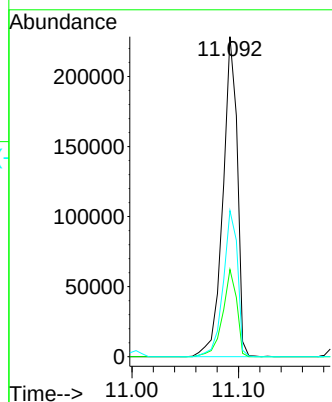
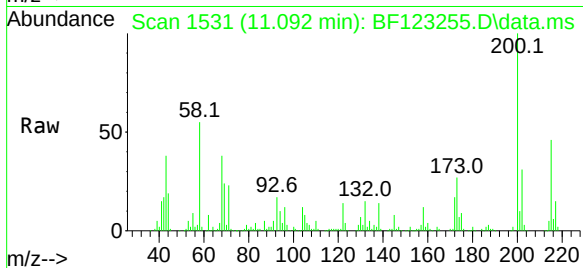
Tgt Ion:200 Resp: 213051

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 45.7 28.1 68.1



#70

Pentachlorophenol

Concen: 93.24 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

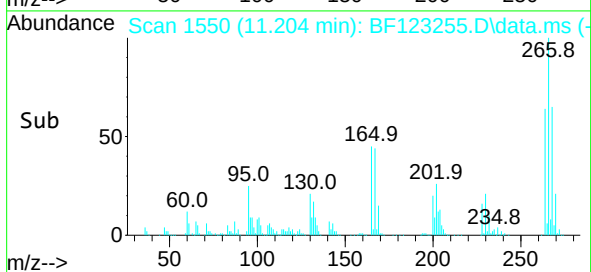
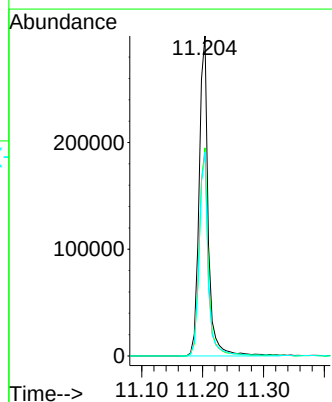
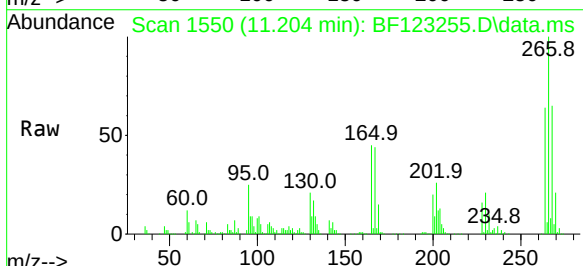
Tgt Ion:266 Resp: 312536

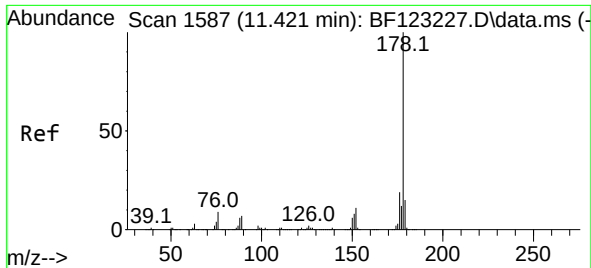
Ion Ratio Lower Upper

266 100

268 65.1 50.5 75.7

264 63.6 49.8 74.8

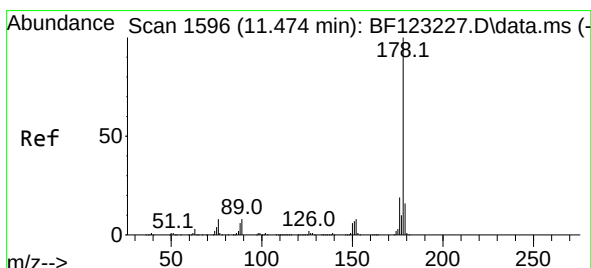
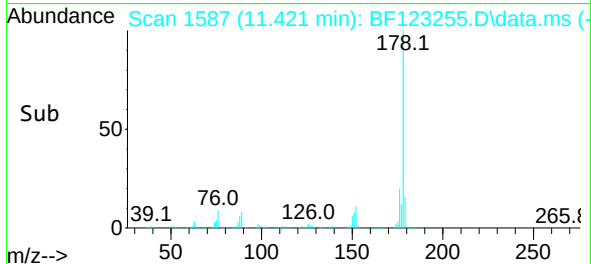
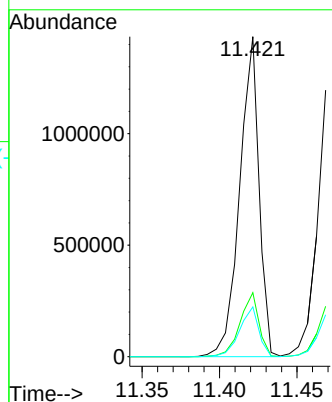
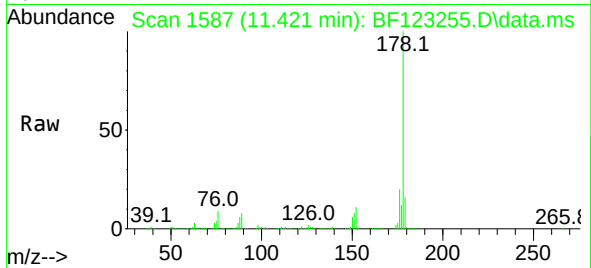




#71
Phenanthrene
Concen: 45.64 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

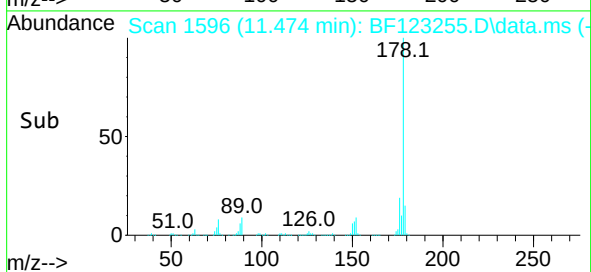
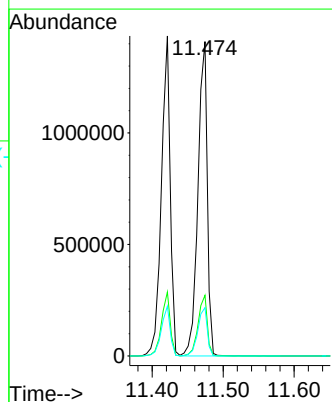
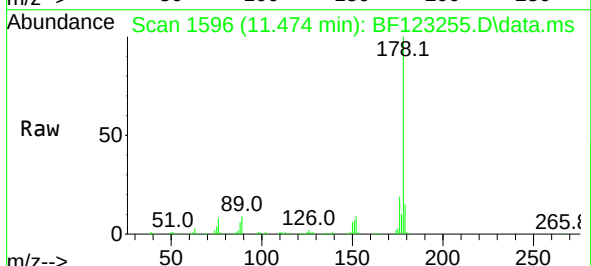
Instrument :
BNA_F
ClientSampleId :
PB134747BS

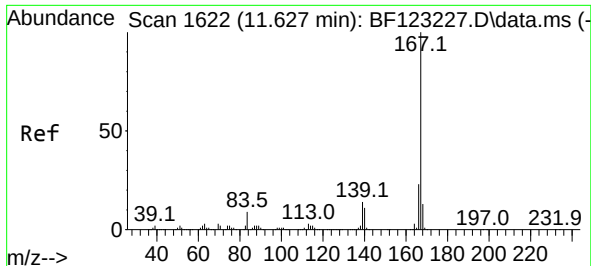
Tgt Ion:178 Resp: 1247542
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 47.44 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:178 Resp: 1293977
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.8 19.2



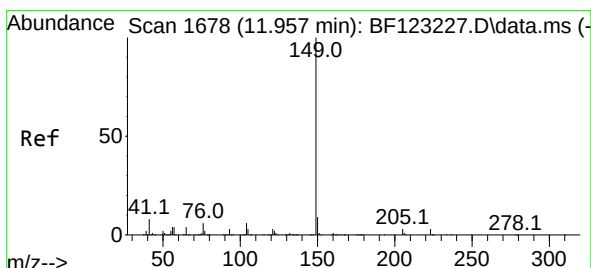
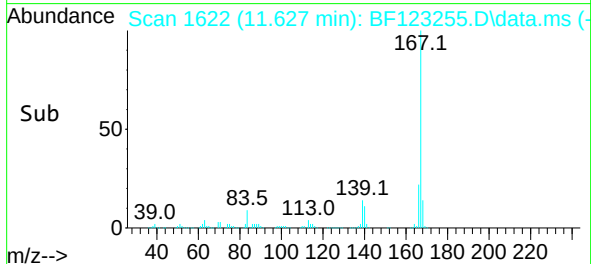
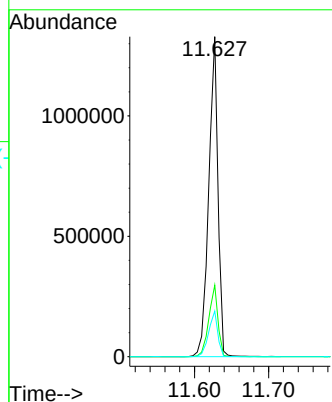
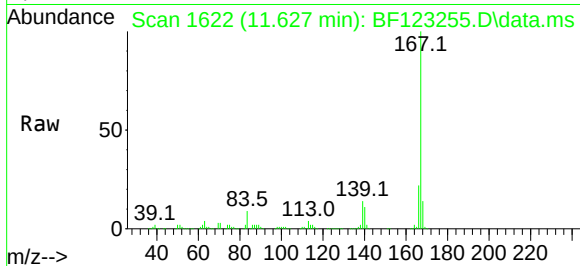


#73
 Carbazole
 Concen: 44.94 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF123255.D
 Acq: 22 Feb 2021 12:36

Instrument :
 BNA_F
 ClientSampleId :
 PB134747BS

Tgt Ion:167 Resp: 1154361

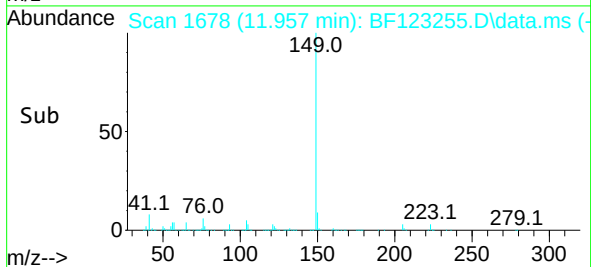
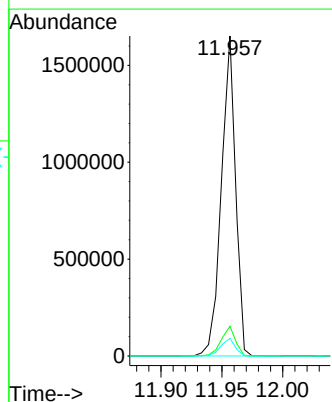
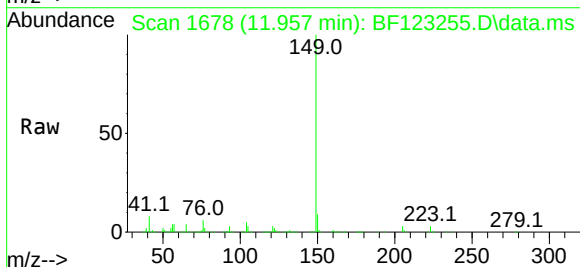
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	14.2	10.9	16.3

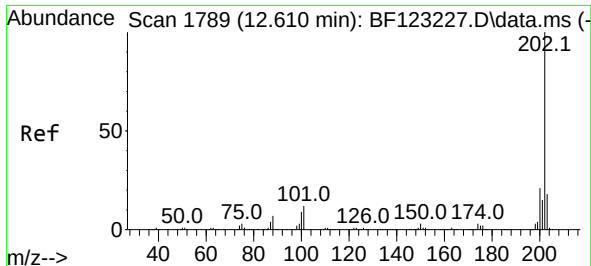


#74
 Di-n-butylphthalate
 Concen: 46.86 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF123255.D
 Acq: 22 Feb 2021 12:36

Tgt Ion:149 Resp: 1345841

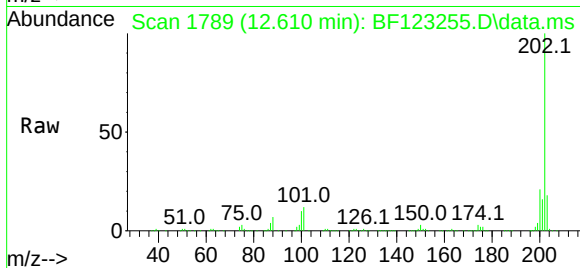
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.5	4.2	6.4



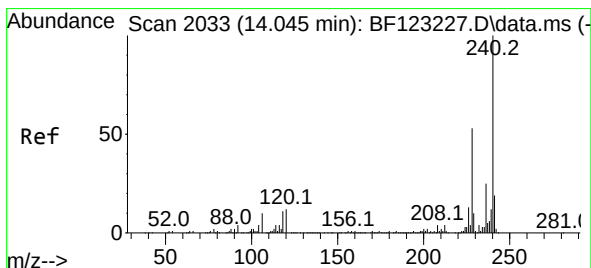
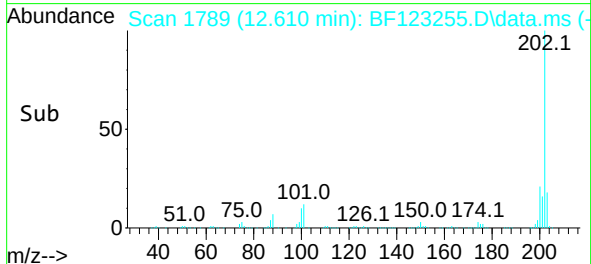
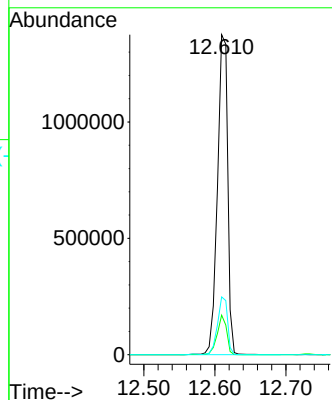


#75
Fluoranthene
Concen: 47.50 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

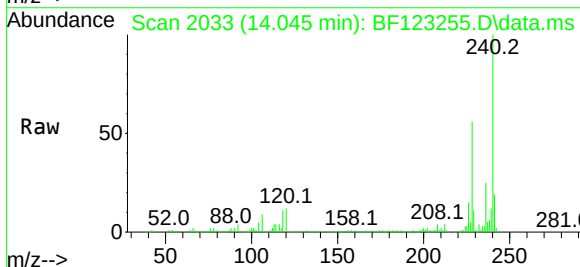
Instrument :
BNA_F
ClientSampleId :
PB134747BS



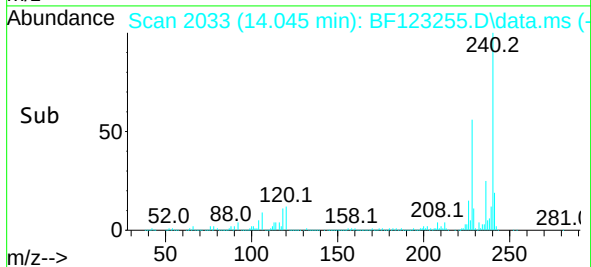
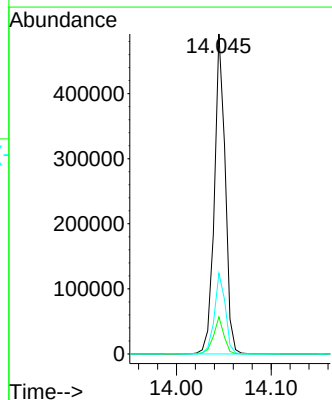
Tgt Ion:202 Resp: 1376436
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.0 0.0 38.1

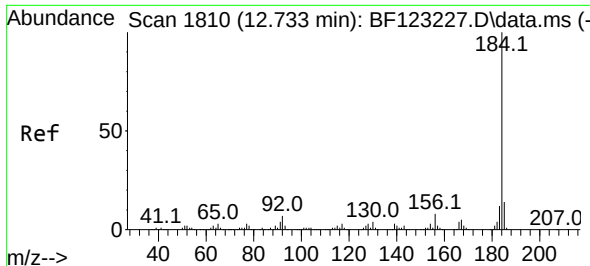


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36



Tgt Ion:240 Resp: 389817
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.2 20.3 30.5

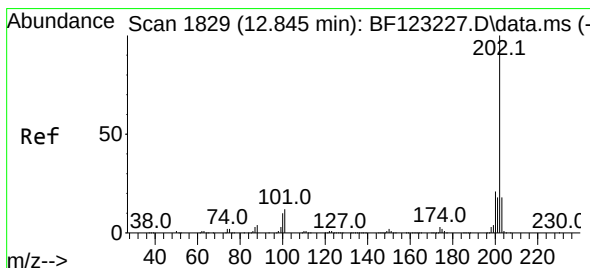
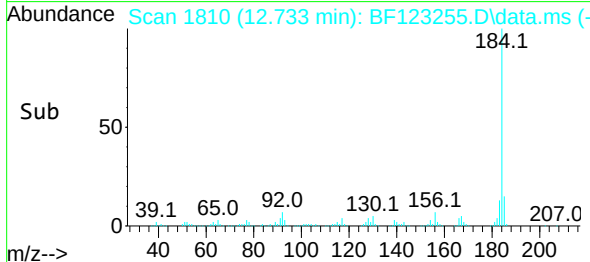
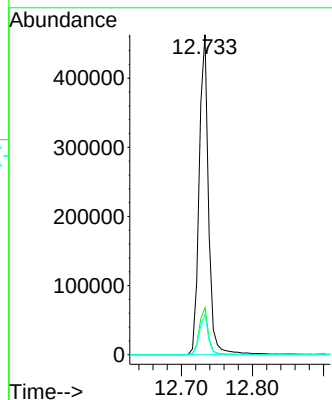
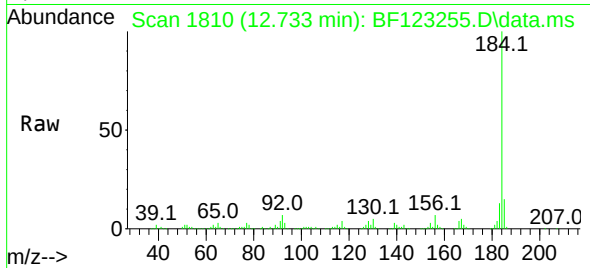




#77
Benzidine
Concen: 33.74 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

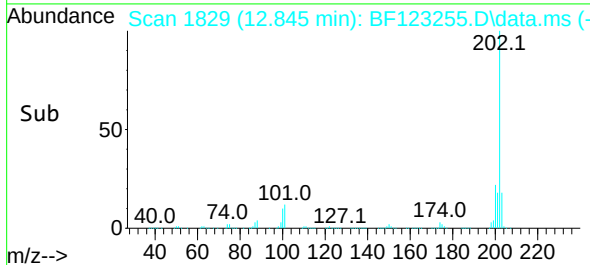
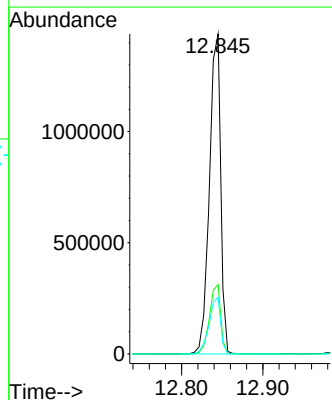
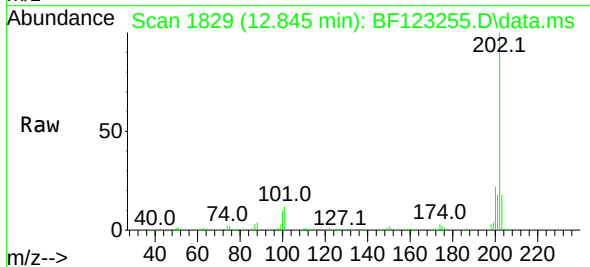
Instrument :
BNA_F
ClientSampleId :
PB134747BS

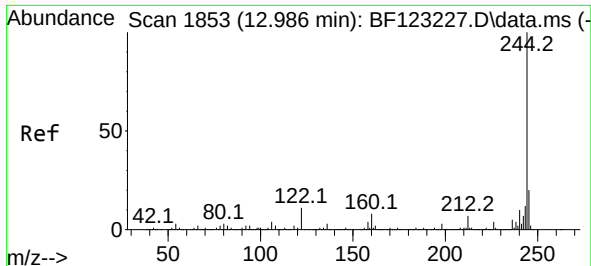
Tgt Ion:184 Resp: 424882
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.5 9.7 14.5



#78
Pyrene
Concen: 45.54 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:202 Resp: 1385979
Ion Ratio Lower Upper
202 100
200 21.6 17.6 26.4
203 17.7 14.6 21.8



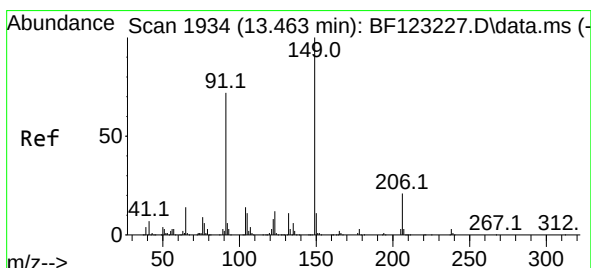
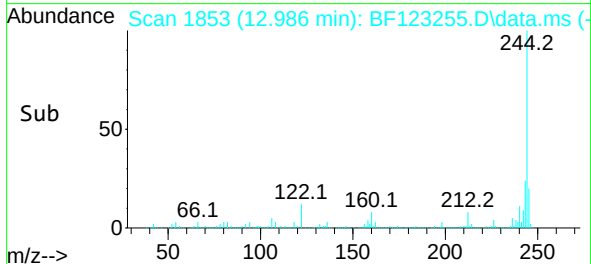
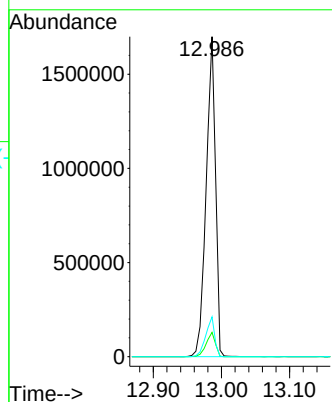
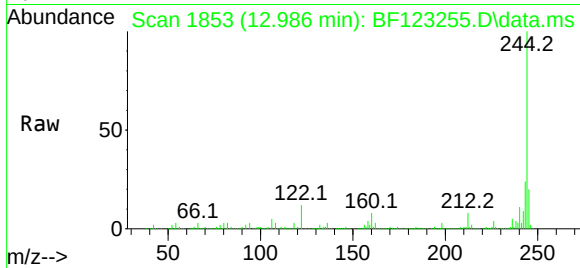


#79
 Terphenyl-d14
 Concen: 80.06 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF123255.D
 Acq: 22 Feb 2021 12:36

Instrument :
 BNA_F
 ClientSampleId :
 PB134747BS

Tgt Ion:244 Resp: 1622968

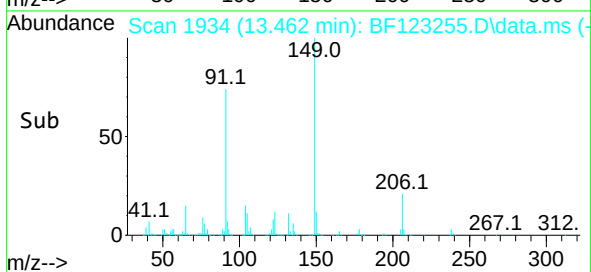
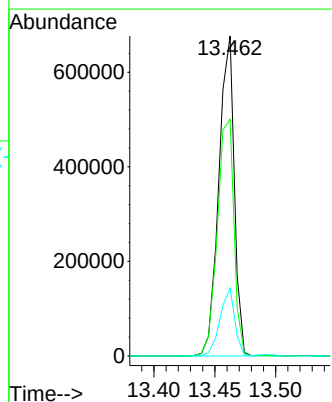
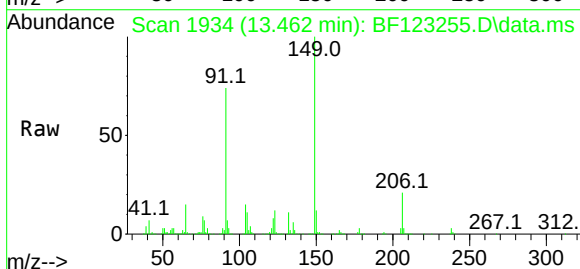
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	12.4	8.3	12.5

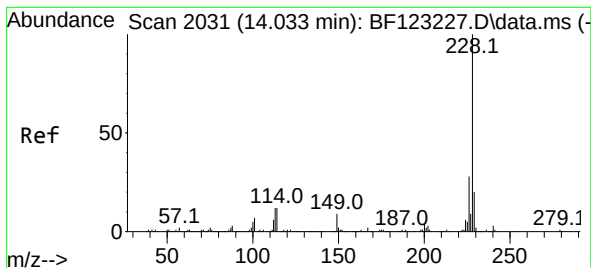


#80
 Butylbenzylphthalate
 Concen: 46.61 ng
 RT: 13.462 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF123255.D
 Acq: 22 Feb 2021 12:36

Tgt Ion:149 Resp: 599599

Ion	Ratio	Lower	Upper
149	100		
91	74.0	56.5	84.7
206	21.2	17.0	25.6

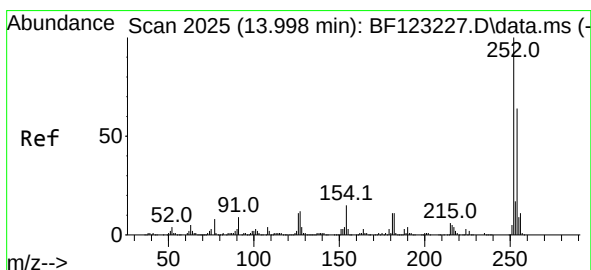
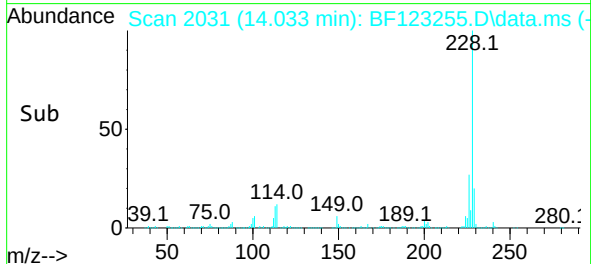
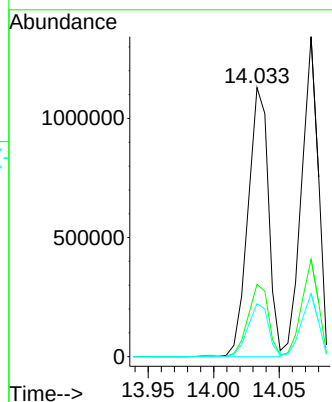
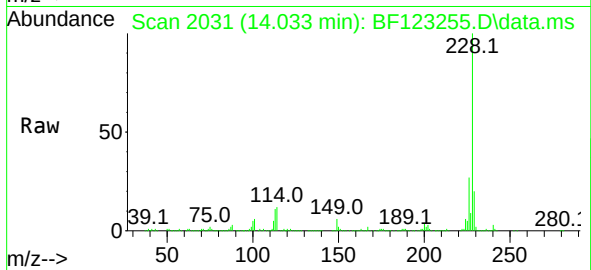




#81
Benzo(a)anthracene
Concen: 46.05 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

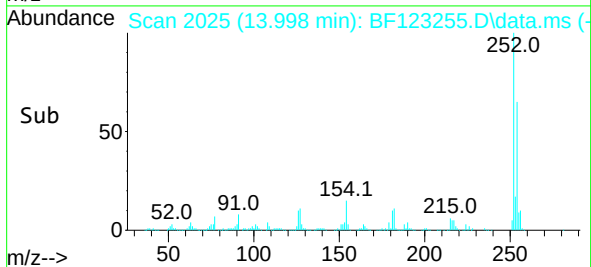
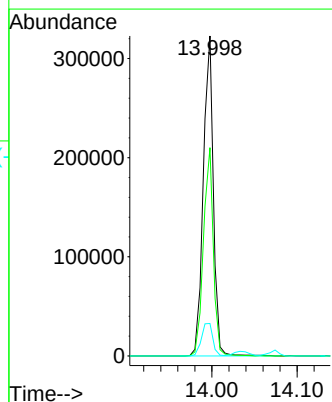
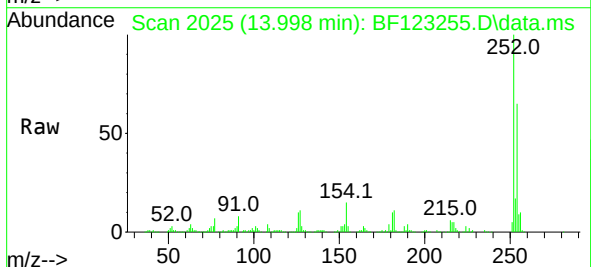
Instrument :
BNA_F
ClientSampleId :
PB134747BS

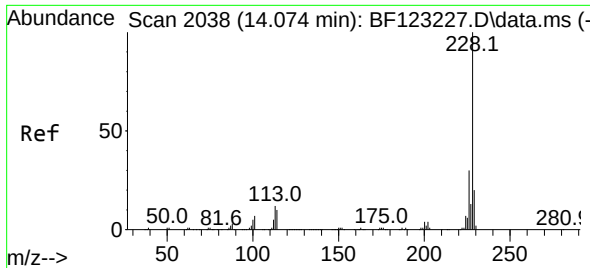
Tgt Ion:228 Resp: 1220059
Ion Ratio Lower Upper
228 100
226 26.8 23.0 34.4
229 19.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.02 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:252 Resp: 264334
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.1 8.0 12.0

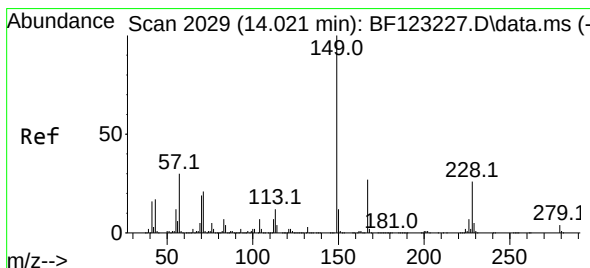
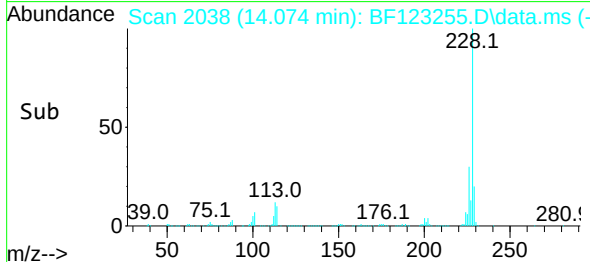
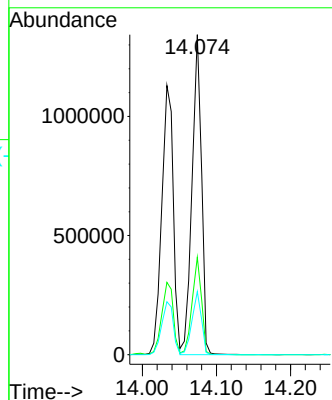
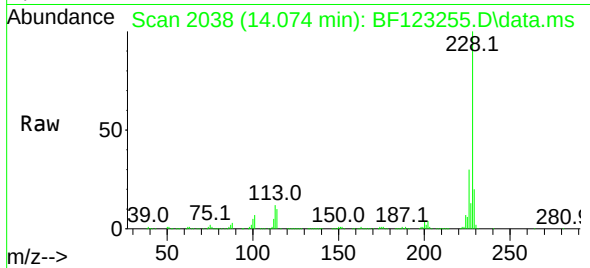




#83
Chrysene
Concen: 45.71 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

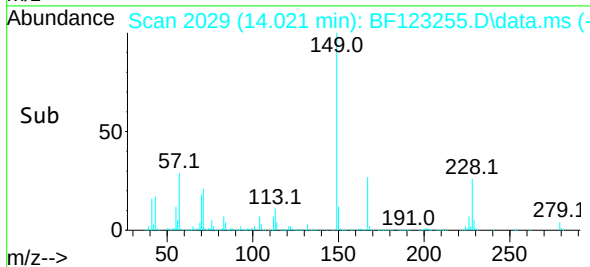
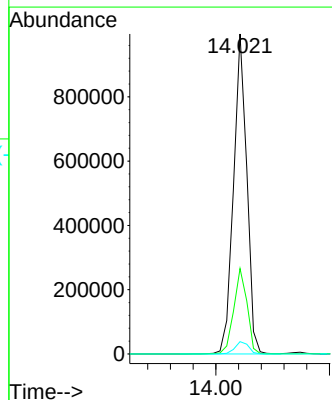
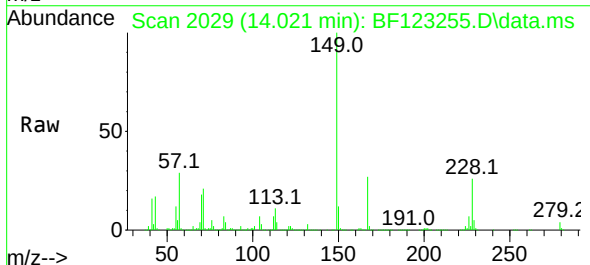
Instrument :
BNA_F
ClientSampleId :
PB134747BS

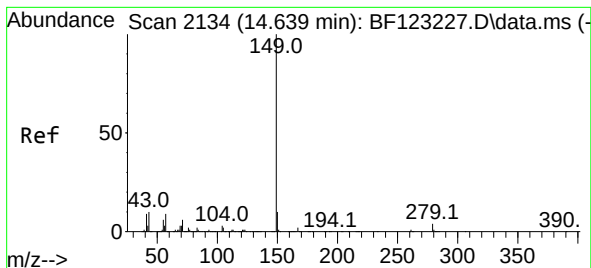
Tgt Ion:228 Resp: 1189217
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.49 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:149 Resp: 805628
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.9 3.4 5.0

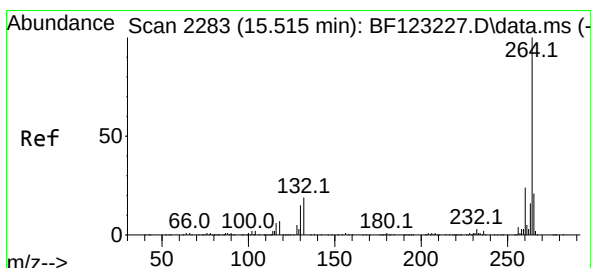
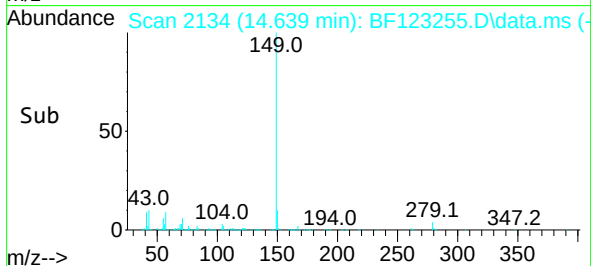
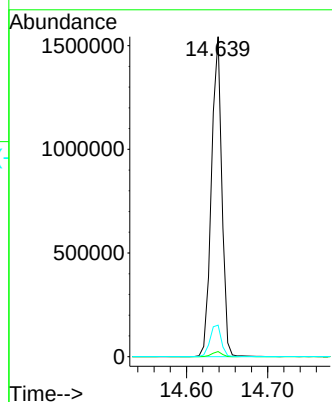
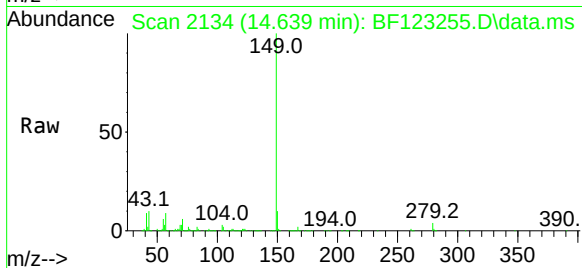




#85
Di-n-octyl phthalate
Concen: 45.23 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

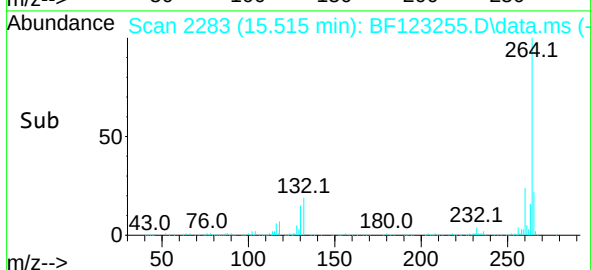
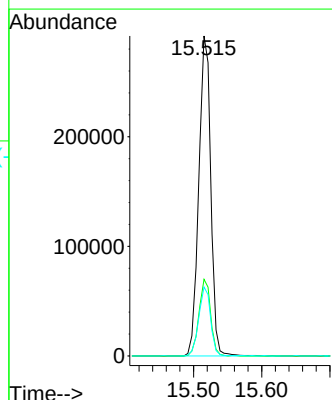
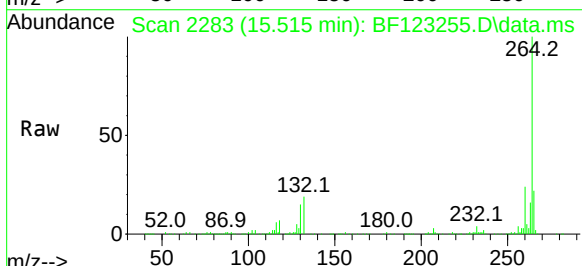
Instrument :
BNA_F
ClientSampleId :
PB134747BS

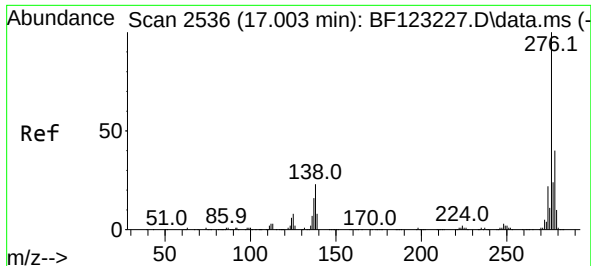
Tgt Ion:149 Resp: 1368612
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:264 Resp: 355406
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.6 17.0 25.6

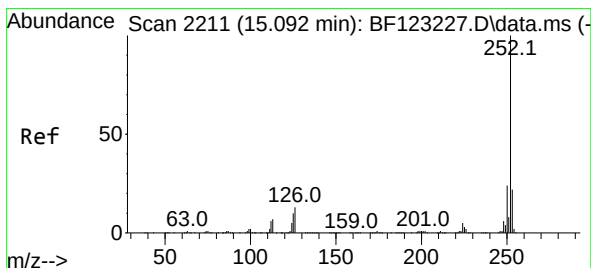
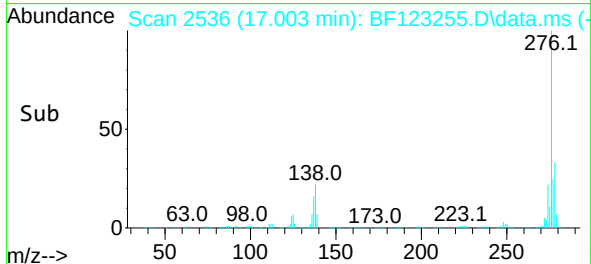
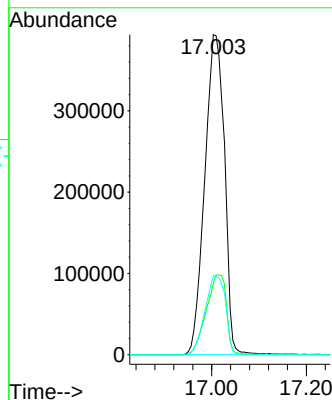
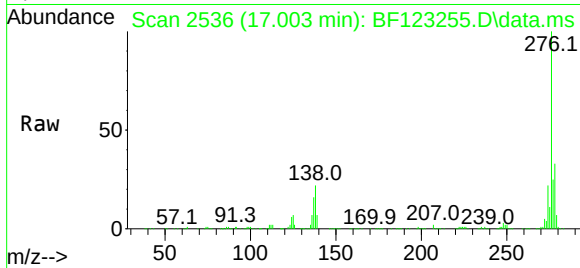




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.36 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

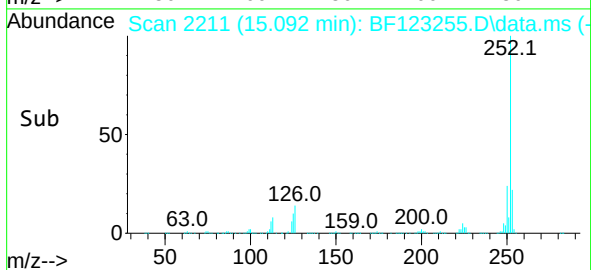
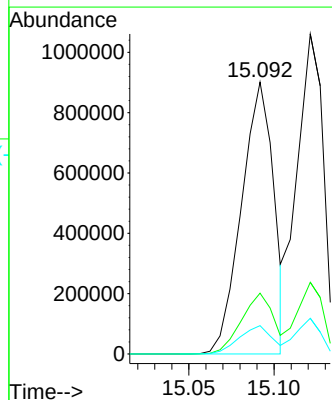
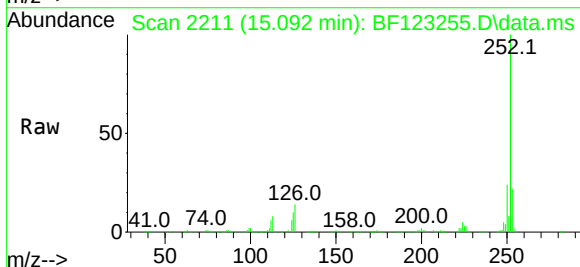
Instrument :
BNA_F
ClientSampleId :
PB134747BS

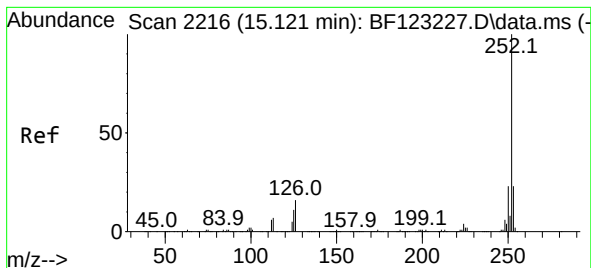
Tgt Ion:276 Resp: 1138788
Ion Ratio Lower Upper
276 100
138 25.3 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.65 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:252 Resp: 1189396
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 50.87 ng

RT: 15.121 min Scan# 2216

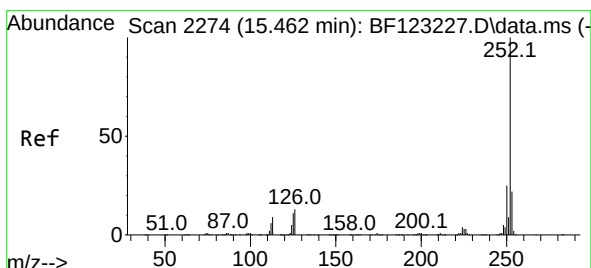
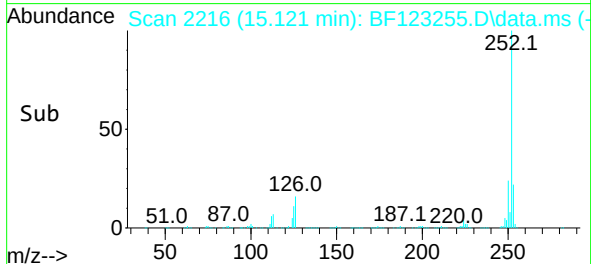
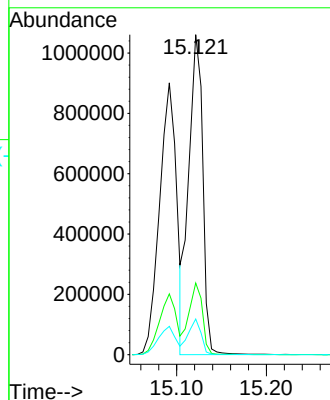
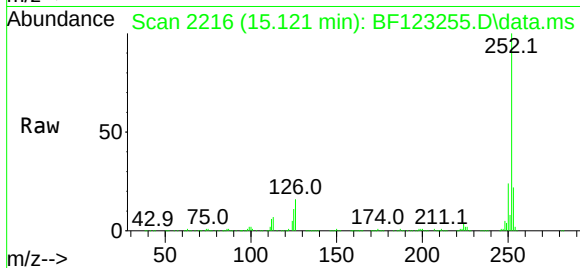
Delta R.T. -0.000 min

Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion:252 Resp: 1151285

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.1	8.4	12.6



#90

Benzo(a)pyrene

Concen: 46.88 ng

RT: 15.462 min Scan# 2274

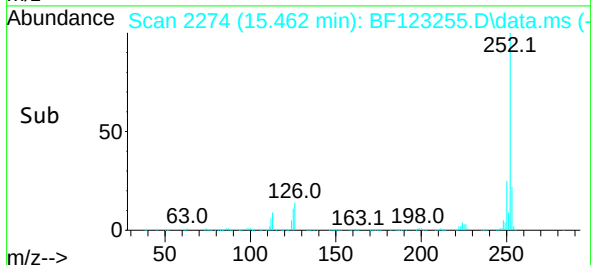
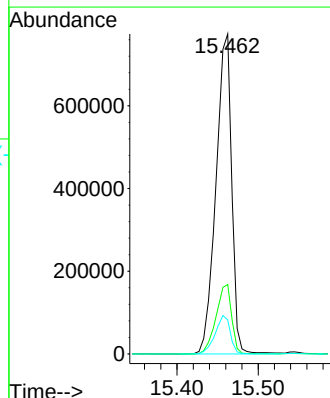
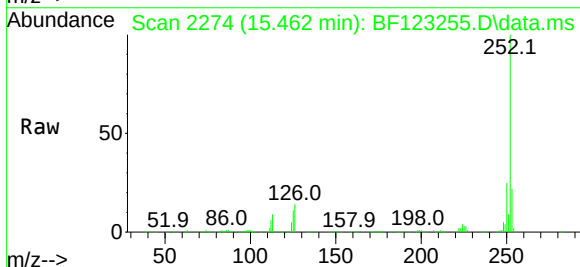
Delta R.T. -0.000 min

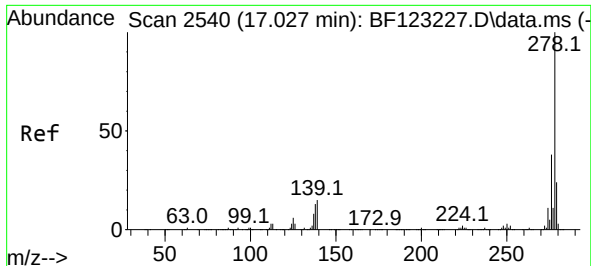
Lab File: BF123255.D

Acq: 22 Feb 2021 12:36

Tgt Ion:252 Resp: 1043430

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.6	8.6	12.8

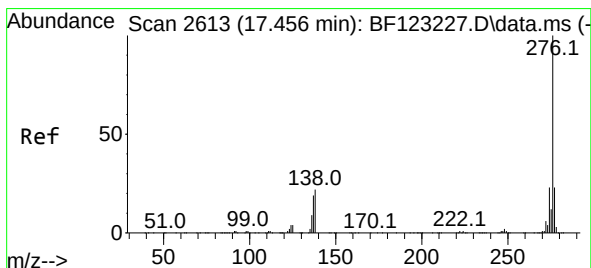
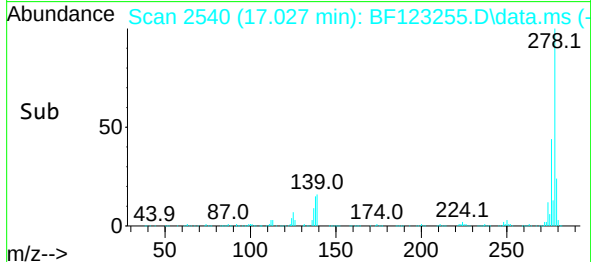
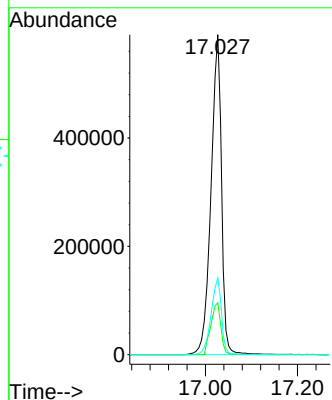
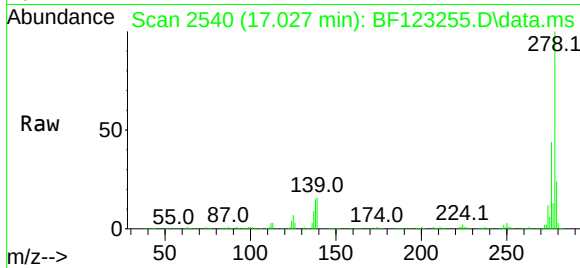




#91
Dibenzo(a,h)anthracene
Concen: 44.65 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Instrument :
BNA_F
ClientSampleId :
PB134747BS

Tgt Ion:278 Resp: 940841
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 47.07 ng
RT: 17.456 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF123255.D
Acq: 22 Feb 2021 12:36

Tgt Ion:276 Resp: 913637
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 22.5 16.6 24.8

