

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123155.D
 Acq On : 8 Feb 2021 21:28
 Operator : JU/CG
 Sample : M1331-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 09 00:32:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	228664	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	884987	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	453862	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	770070	20.00	ng	0.00
76) Chrysene-d12	14.086	240	482566	20.00	ng	0.00
86) Perylene-d12	15.568	264	480319	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1241961	83.78	ng	0.01
7) Phenol-d6	6.522	99	1575589	78.41	ng	0.00
23) Nitrobenzene-d5	7.457	82	1013373	57.63	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	429247	87.12	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1662668	54.46	ng	0.00
79) Terphenyl-d14	13.022	244	1432394	58.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	227668	30.87	ng	96
3) Pyridine	3.493	79	637741	32.33	ng	95
4) n-Nitrosodimethylamine	3.446	42	312541	37.66	ng	91
6) Aniline	6.551	93	394725	15.96	ng	96
8) 2-Chlorophenol	6.681	128	699381	43.53	ng	98
9) Benzaldehyde	6.440	77	309451	33.69	ng	98
10) Phenol	6.540	94	855892	42.95	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	661298	39.88	ng	99
12) 1,3-Dichlorobenzene	6.834	146	744992	39.76	ng	97
13) 1,4-Dichlorobenzene	6.910	146	747521	38.30	ng	97
14) 1,2-Dichlorobenzene	7.063	146	713568	39.08	ng	97
15) Benzyl Alcohol	7.034	79	551706	39.17	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	888238	34.74	ng	97
17) 2-Methylphenol	7.145	107	597006	43.66	ng	98
18) Hexachloroethane	7.410	117	267993	39.21	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	464068	38.41	ng	97
20) 3+4-Methylphenols	7.298	107	681037	42.29	ng	99
22) Acetophenone	7.304	105	882580	38.27	ng	# 98
24) Nitrobenzene	7.475	77	724835	40.01	ng	97
25) Isophorone	7.716	82	1282156	39.81	ng	99
26) 2-Nitrophenol	7.792	139	346659	46.27	ng	97
27) 2,4-Dimethylphenol	7.828	122	584333	43.22	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	815046	37.09	ng	99
29) 2,4-Dichlorophenol	8.034	162	580735	41.08	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	632782	39.73	ng	99
31) Naphthalene	8.204	128	1904813	39.24	ng	99
32) Benzoic acid	7.910	122	76549	11.22	ng	93
33) 4-Chloroaniline	8.245	127	207787	9.64	ng	99
34) Hexachlorobutadiene	8.322	225	382729	41.60	ng	98
35) Caprolactam	8.628	113	174961	36.62	ng	96
36) 4-Chloro-3-methylphenol	8.734	107	622832	42.37	ng	97
37) 2-Methylnaphthalene	8.892	142	1277404	39.64	ng	98
38) 1-Methylnaphthalene	8.992	142	1182512	38.75	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	608563	43.10	ng	99
41) Hexachlorocyclopentadiene	9.051	237	416997	62.22	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	403156	41.65	ng	99

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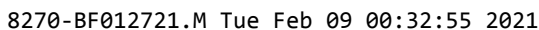
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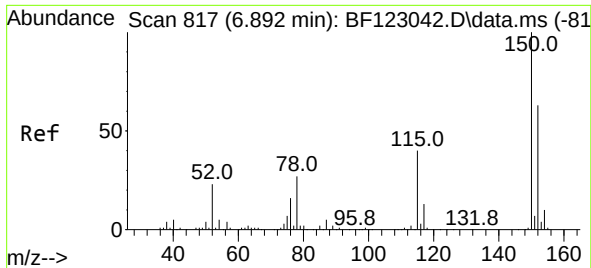
Quant Time: Feb 09 00:32:51 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	431156	42.60	ng	97
46) 1,1'-Biphenyl	9.363	154	1508537	40.52	ng	98
47) 2-Chloronaphthalene	9.386	162	1218117	39.09	ng	99
48) 2-Nitroaniline	9.481	65	389842	41.27	ng	93
49) Acenaphthylene	9.804	152	1837627	40.29	ng	100
50) Dimethylphthalate	9.663	163	1529406	42.95	ng	99
51) 2,6-Dinitrotoluene	9.722	165	329331	43.42	ng	91
52) Acenaphthene	9.975	154	1104134	37.69	ng	99
53) 3-Nitroaniline	9.886	138	200628	22.37	ng	90
54) 2,4-Dinitrophenol	9.992	184	28976	14.48	ng	93
55) Dibenzofuran	10.145	168	1651479	38.74	ng	99
56) 4-Nitrophenol	10.051	139	438567	67.64	ng	84
57) 2,4-Dinitrotoluene	10.128	165	432570	43.85	ng	92
58) Fluorene	10.492	166	1253990	36.82	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	337492	39.32	ng	98
60) Diethylphthalate	10.363	149	1412988	40.35	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	631314	39.45	ng	99
62) 4-Nitroaniline	10.504	138	304741	33.81	ng	99
63) Azobenzene	10.639	77	1286919	37.56	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	42556	13.95	ng	98
66) n-Nitrosodiphenylamine	10.598	169	1150341	41.44	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	417512	42.57	ng	95
68) Hexachlorobenzene	11.045	284	450807	42.86	ng	# 92
69) Atrazine	11.128	200	325545	42.47	ng	99
70) Pentachlorophenol	11.233	266	366519	64.29	ng	98
71) Phenanthrene	11.457	178	1922216	40.19	ng	99
72) Anthracene	11.510	178	1898705	41.38	ng	100
73) Carbazole	11.663	167	1631697	38.32	ng	100
74) Di-n-butylphthalate	11.992	149	2092341	41.44	ng	100
75) Fluoranthene	12.651	202	1922749	40.22	ng	99
77) Benzidine	12.769	184	262649	24.05	ng	96
78) Pyrene	12.880	202	1842894	50.59	ng	99
80) Butylbenzylphthalate	13.498	149	754994	48.16	ng	99
81) Benzo(a)anthracene	14.074	228	1475390	45.17	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	321373	31.27	ng	100
83) Chrysene	14.110	228	1413368	43.24	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1028942	49.40	ng	# 97
85) Di-n-octyl phthalate	14.674	149	1626884	46.51	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	1641012	51.31	ng	99
88) Benzo(b)fluoranthene	15.139	252	1532100	44.19	ng	99
89) Benzo(k)fluoranthene	15.168	252	1355063	42.06	ng	99
90) Benzo(a)pyrene	15.510	252	1372598	45.08	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	1305135	49.57	ng	100
92) Benzo(g,h,i)perylene	17.545	276	1317750	51.65	ng	99

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

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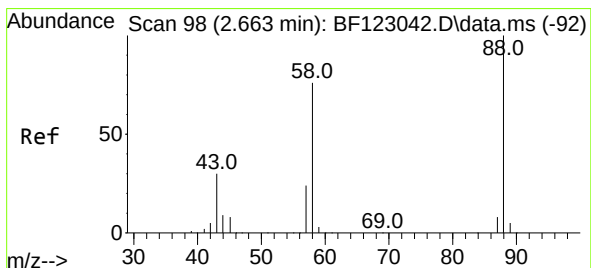
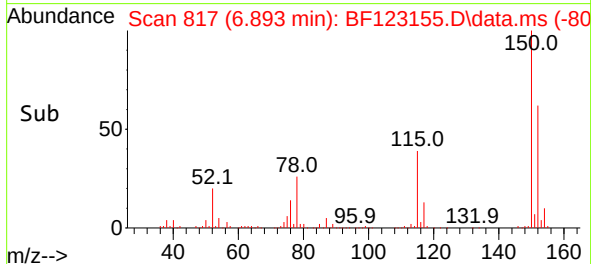
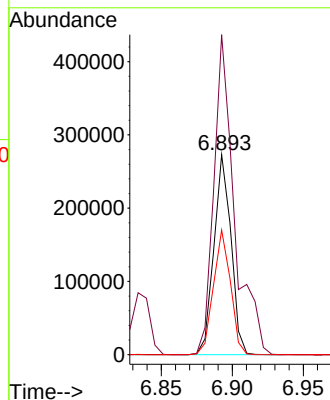
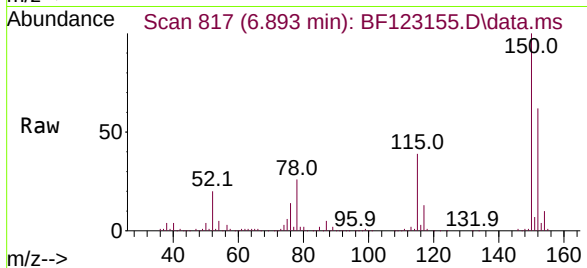




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

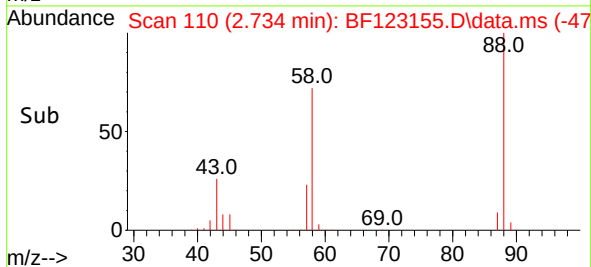
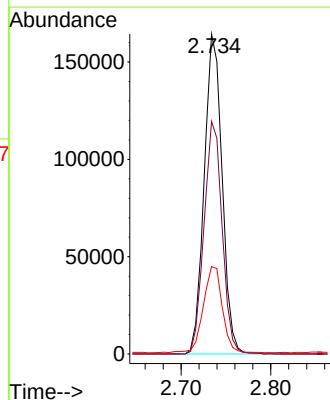
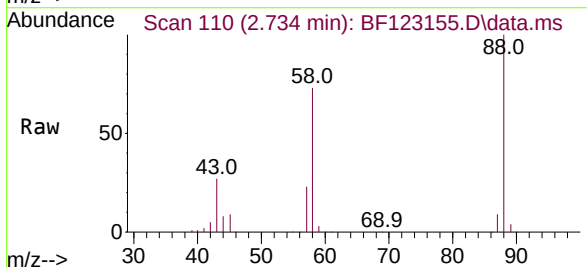
Instrument :
 BNA_F
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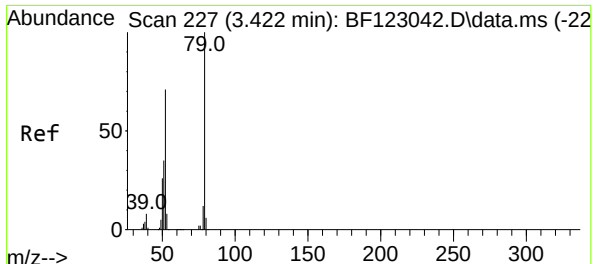
Tgt Ion:152 Resp: 228664
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.8 188.6
 115 62.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.87 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.071 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

Tgt Ion: 88 Resp: 227668
 Ion Ratio Lower Upper
 88 100
 58 73.5 56.2 84.2
 43 28.7 21.8 32.6

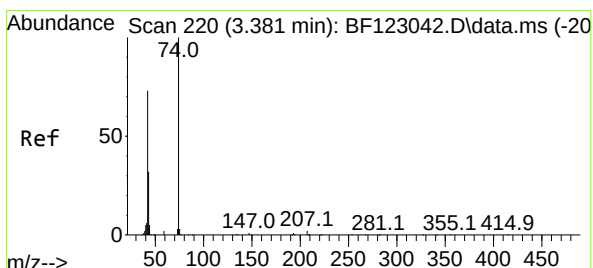
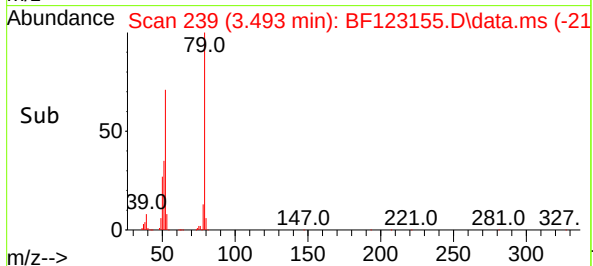
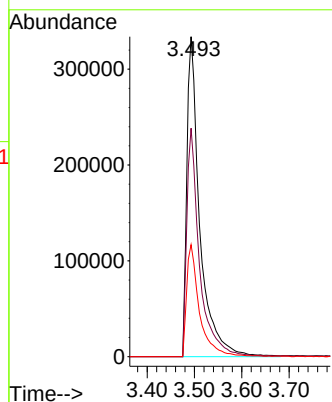
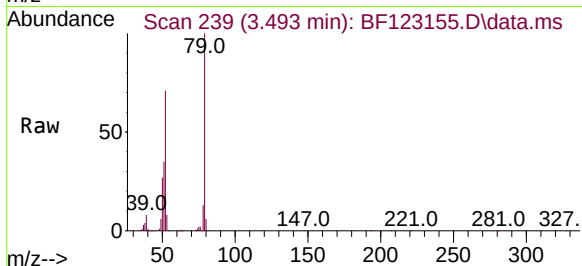




#3
Pyridine
Concen: 32.33 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.071 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

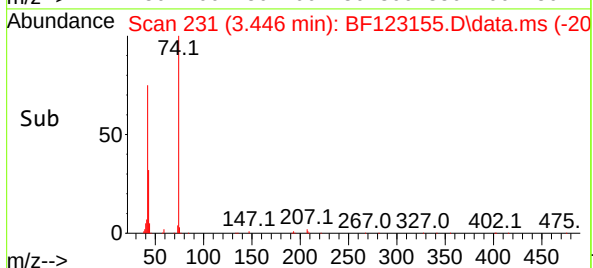
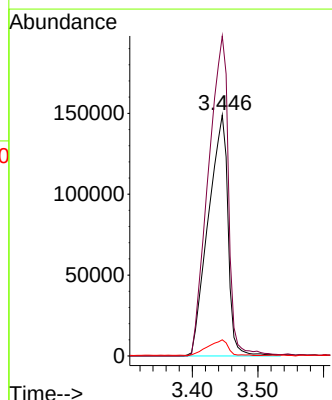
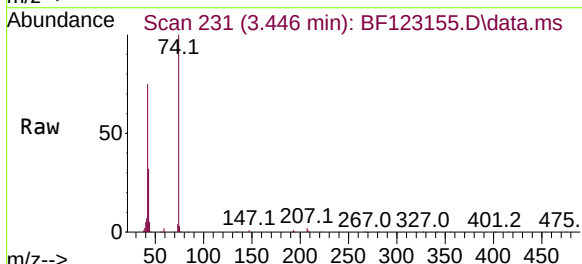
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BNA_F
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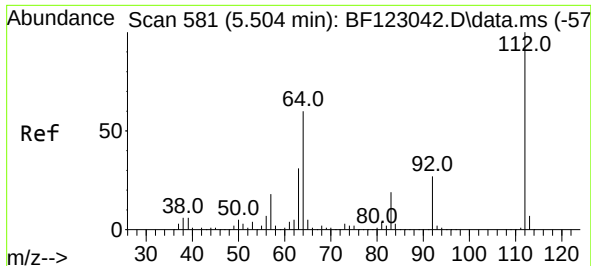
Tgt Ion: 79 Resp: 637741
Ion Ratio Lower Upper
79 100
52 71.4 53.0 79.4
51 35.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.66 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 42 Resp: 312541
Ion Ratio Lower Upper
42 100
74 132.8 115.2 172.8
44 6.7 5.4 8.0

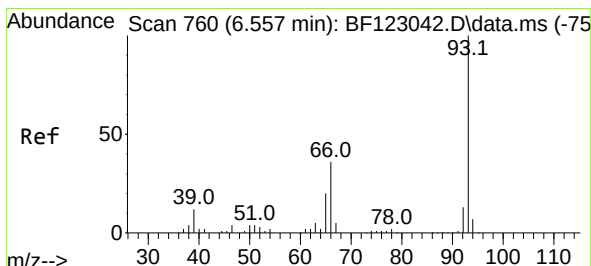
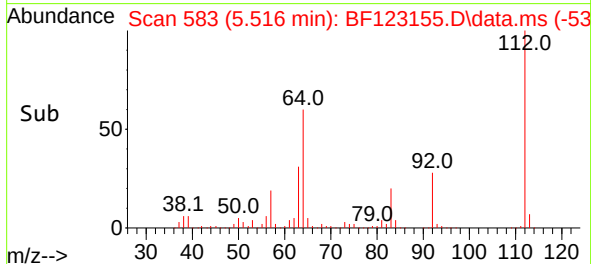
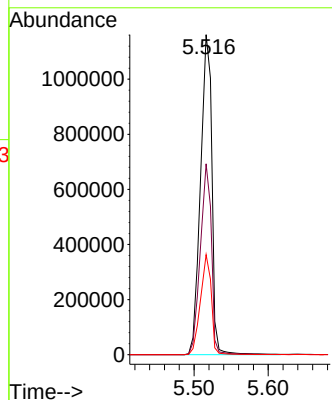
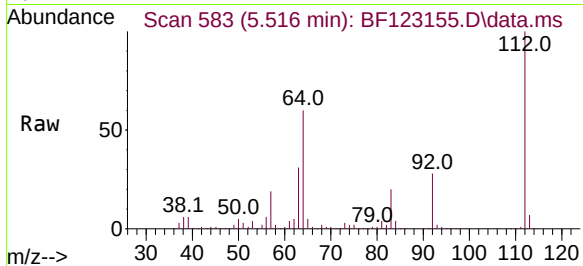




#5
2-Fluorophenol
Concen: 83.78 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

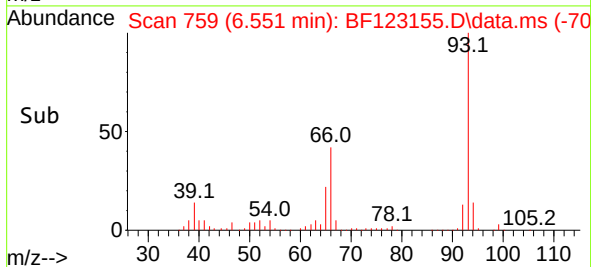
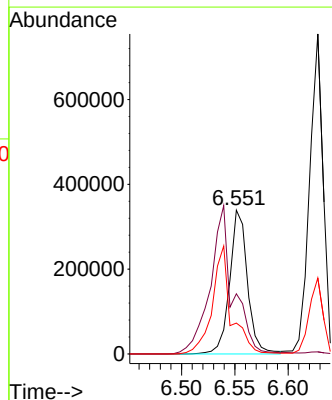
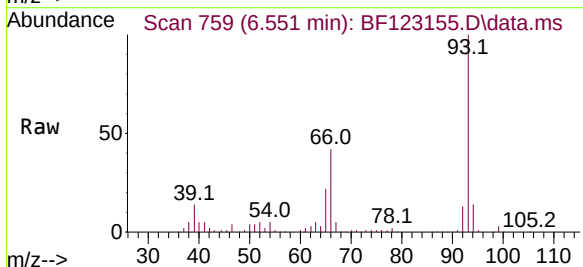
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BNA_F
ClientSampleId :

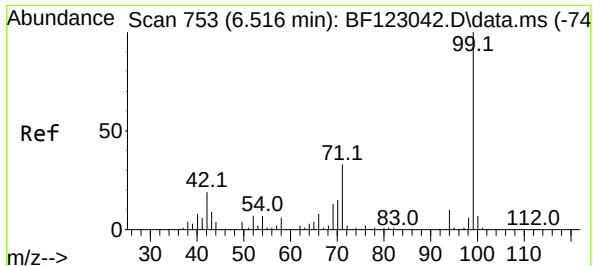
Tgt Ion:112 Resp: 1241961
Ion Ratio Lower Upper
112 100
64 59.6 46.9 70.3
63 31.2 24.5 36.7



#6
Aniline
Concen: 15.96 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 93 Resp: 394725
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 21.5 15.6 23.4

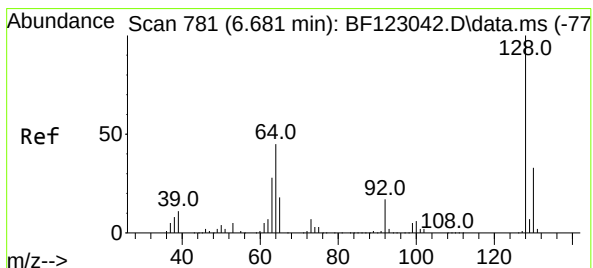
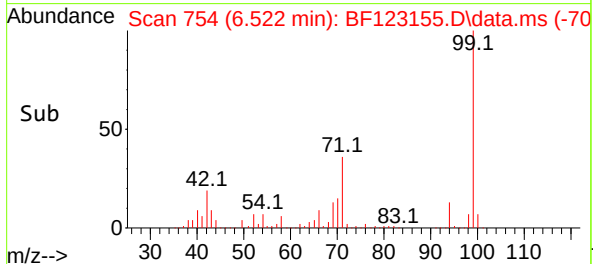
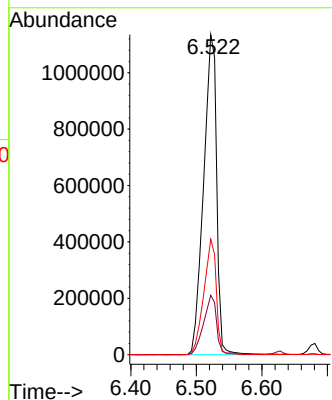
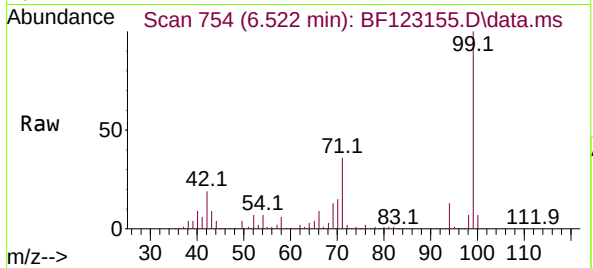




#7
Phenol-d6
Concen: 78.41 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

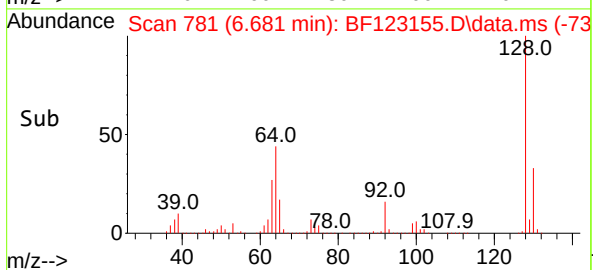
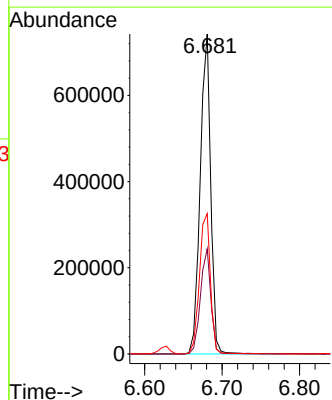
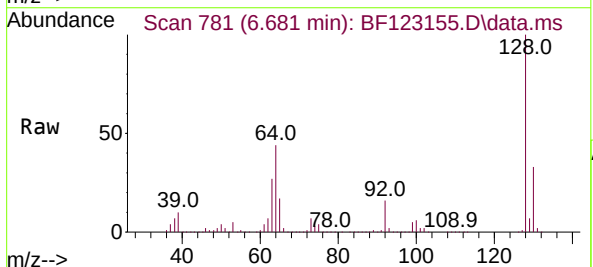
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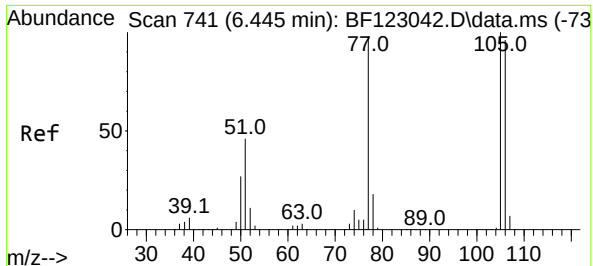
Tgt Ion: 99 Resp: 1575589
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 36.1 26.9 40.3



#8
2-Chlorophenol
Concen: 43.53 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:128 Resp: 699381
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 43.8 25.5 65.5

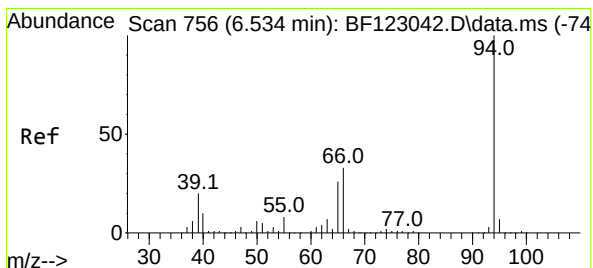
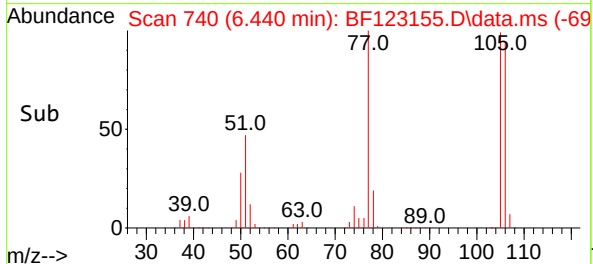
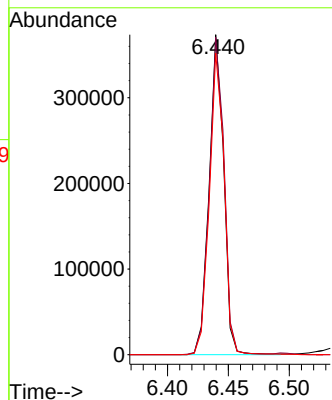
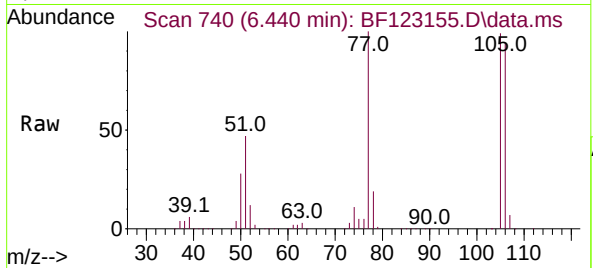




#9
Benzaldehyde
Concen: 33.69 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

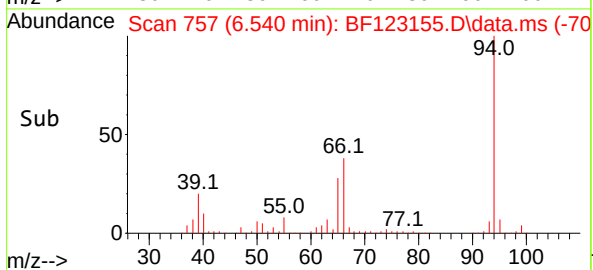
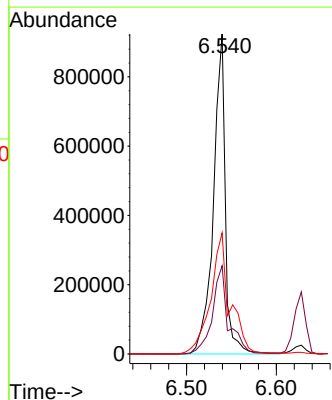
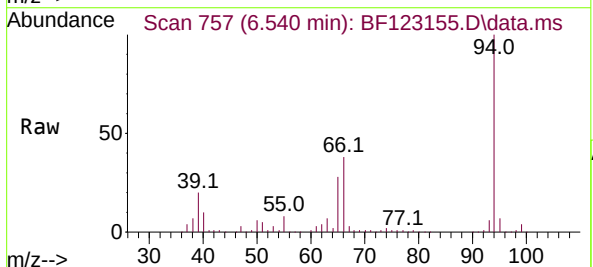
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BNA_F
ClientSampleId :

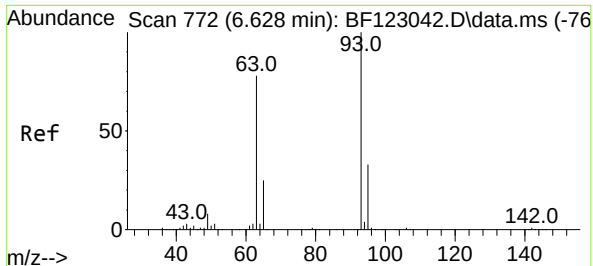
Tgt Ion: 77 Resp: 309451
Ion Ratio Lower Upper
77 100
105 99.2 80.6 120.6
106 94.2 77.2 117.2



#10
Phenol
Concen: 42.95 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 94 Resp: 855892
Ion Ratio Lower Upper
94 100
65 27.6 11.2 51.2
66 37.9 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 39.88 ng

RT: 6.628 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

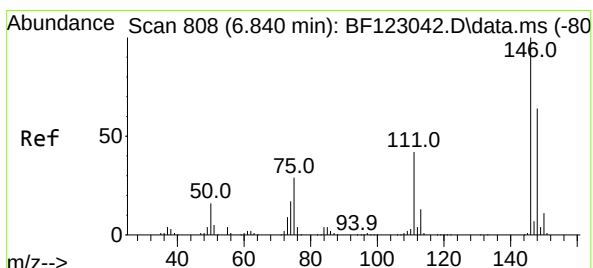
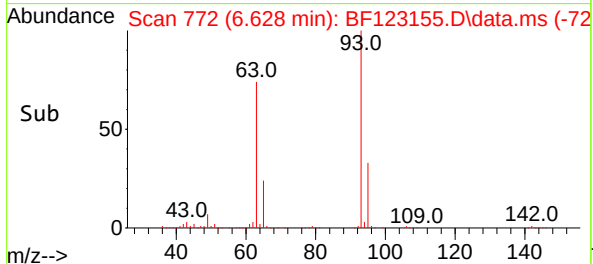
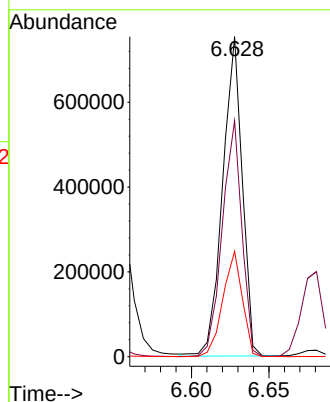
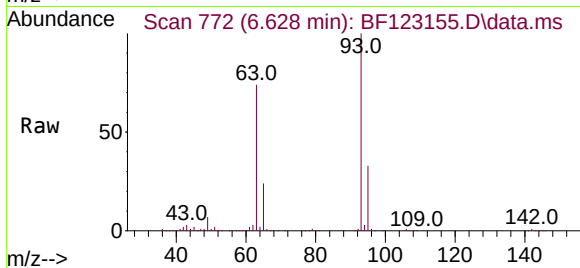
Tgt Ion: 93 Resp: 661298

Ion Ratio Lower Upper

93 100

63 73.7 52.6 92.6

95 33.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.76 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

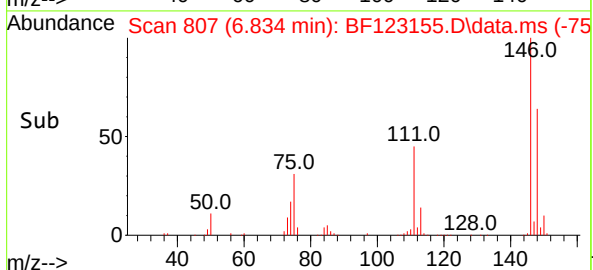
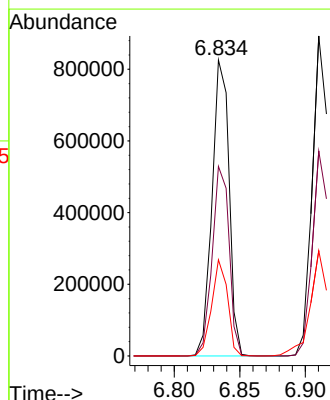
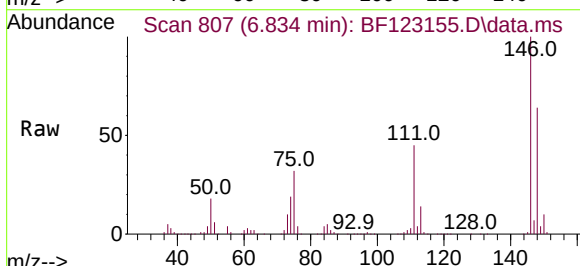
Tgt Ion:146 Resp: 744992

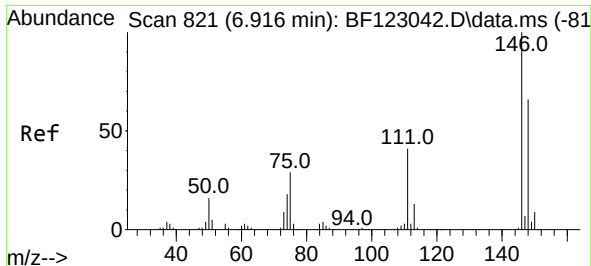
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 32.5 22.5 33.7

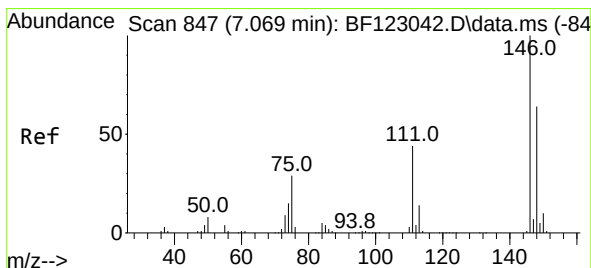
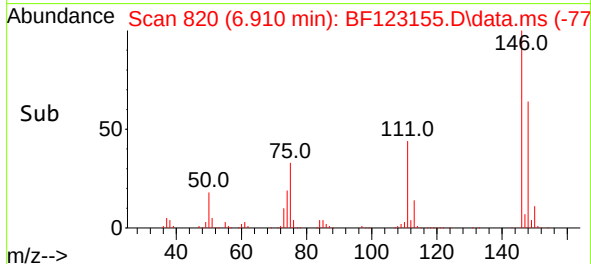
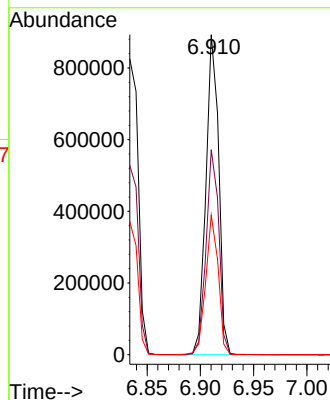
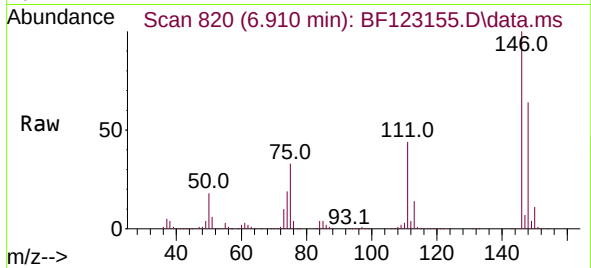




#13
1,4-Dichlorobenzene
Concen: 38.30 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

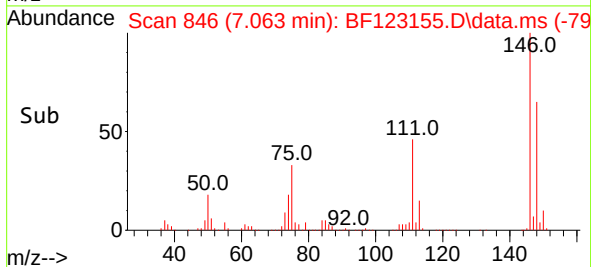
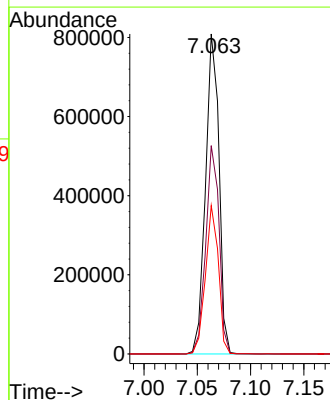
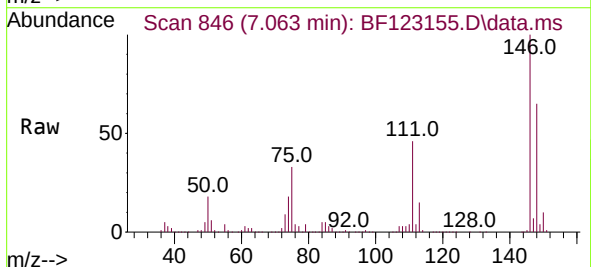
Instrument :
BNA_F
ClientSampleId :

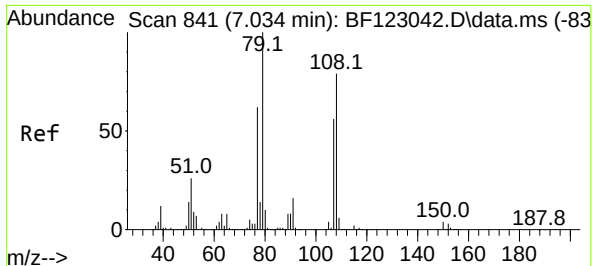
Tgt Ion:146 Resp: 747521
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 43.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.08 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:146 Resp: 713568
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 46.4 34.2 51.2

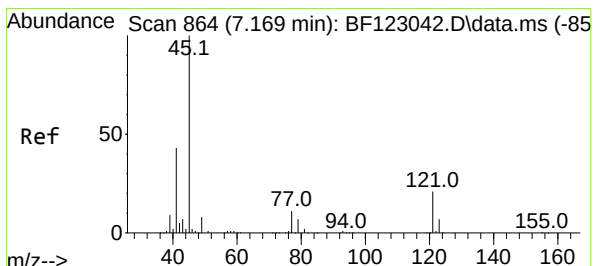
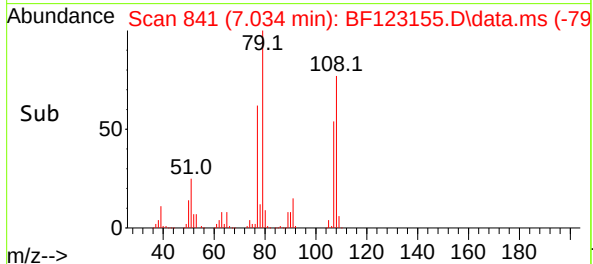
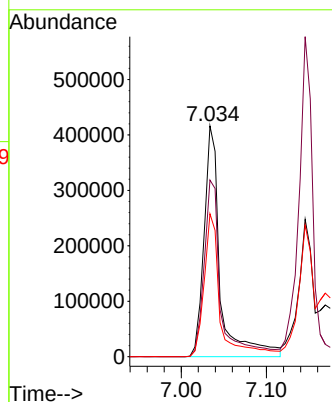
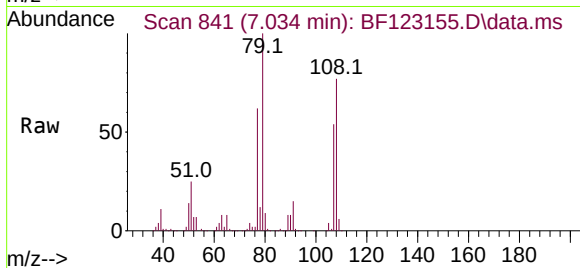




#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

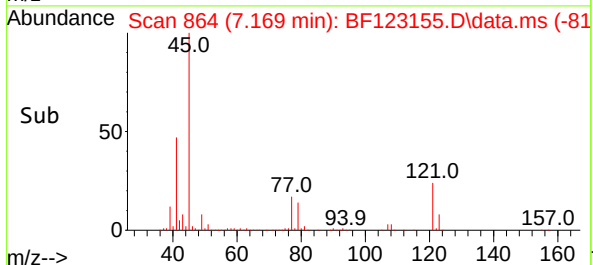
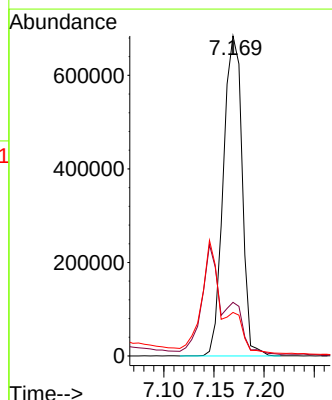
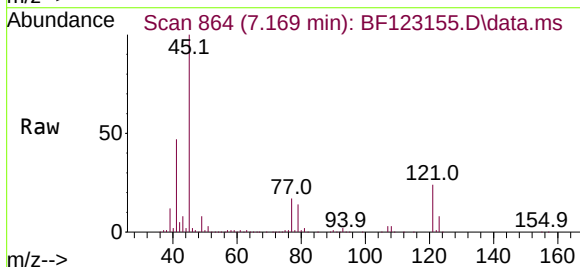
Instrument :
BNA_F
ClientSampleId :

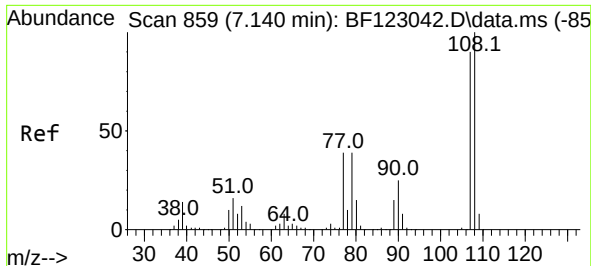
Tgt Ion: 79 Resp: 551706
Ion Ratio Lower Upper
79 100
108 76.6 62.4 93.6
77 61.9 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.74 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 45 Resp: 888238
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 13.6 0.0 32.4

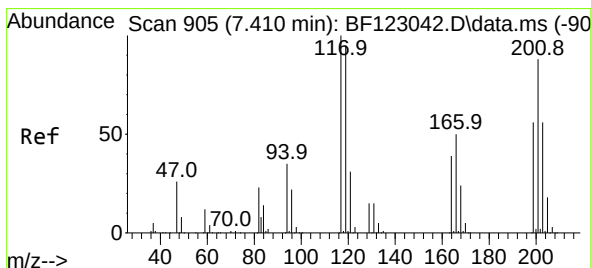
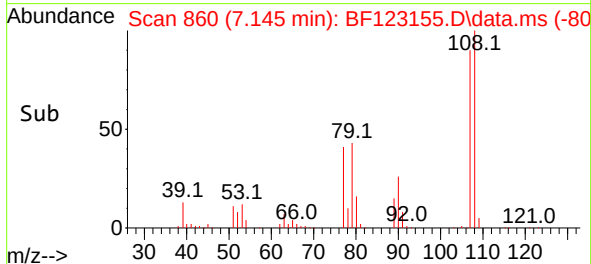
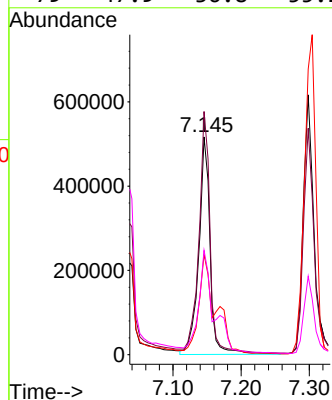
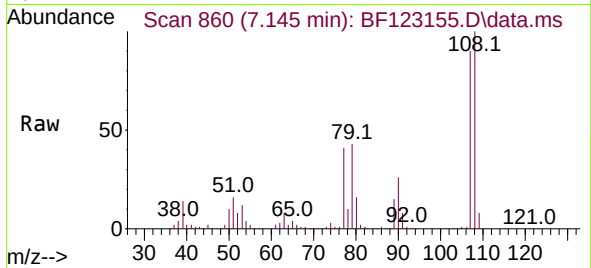




#17
2-Methylphenol
Concen: 43.66 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

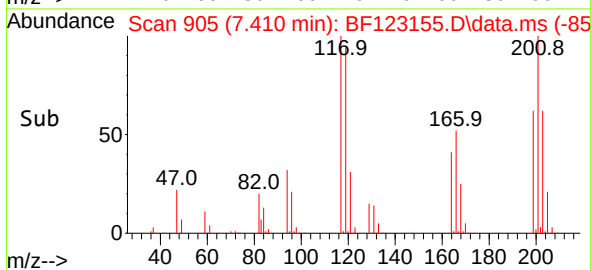
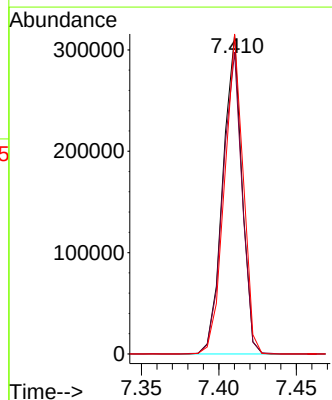
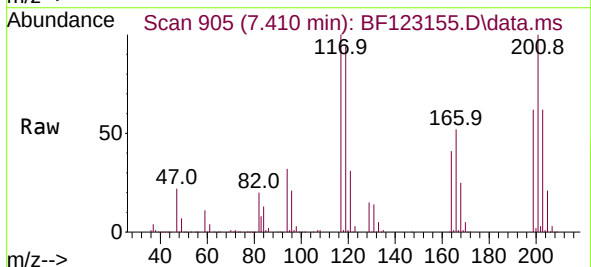
Instrument :
BNA_F
ClientSampleId :

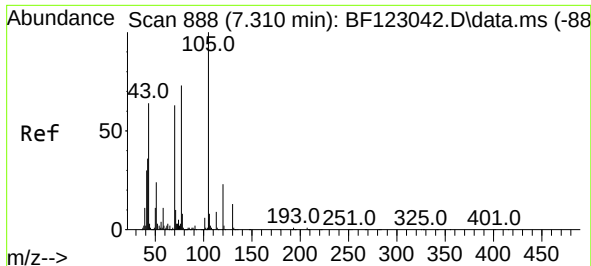
Tgt Ion:107 Resp: 597006
Ion Ratio Lower Upper
107 100
108 111.7 91.1 136.7
77 46.0 36.3 54.5
79 47.9 36.8 55.2



#18
Hexachloroethane
Concen: 39.21 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:117 Resp: 267993
Ion Ratio Lower Upper
117 100
119 94.6 78.4 117.6
201 100.3 79.6 119.4



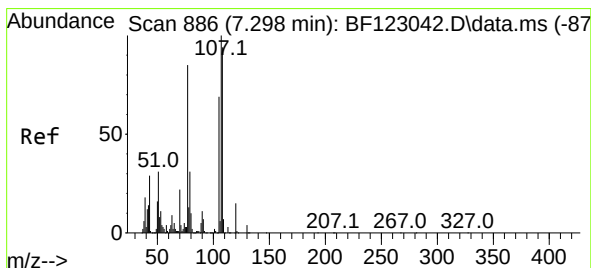
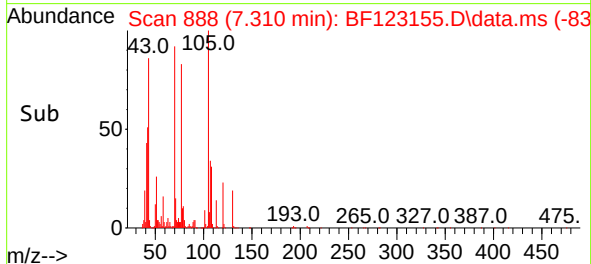
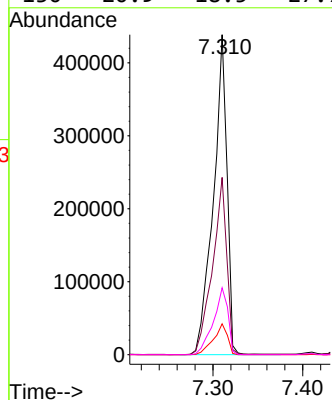
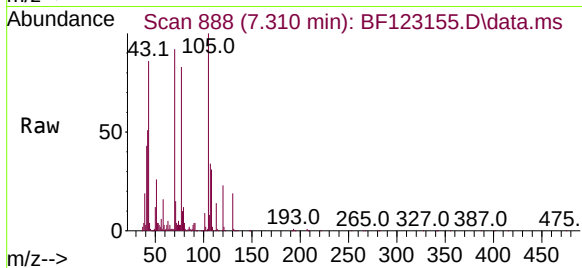


#19

n-Nitroso-di-n-propylamine
 Concen: 38.41 ng
 RT: 7.310 min Scan# 888
 Delta R.T. 0.000 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

Instrument :
 BNA_F
 ClientSampleId :

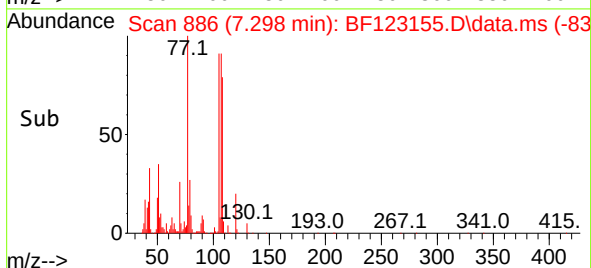
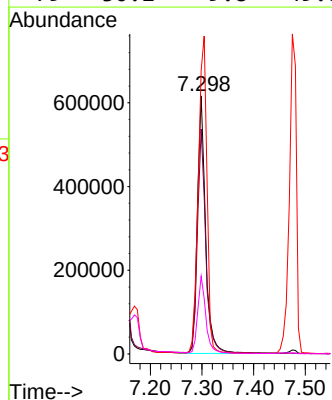
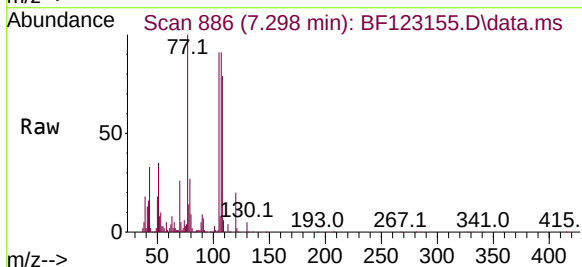
Tgt Ion:	70	Resp:	464068
Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.0	64.4
101	9.7	7.9	11.9
130	20.9	18.5	27.7

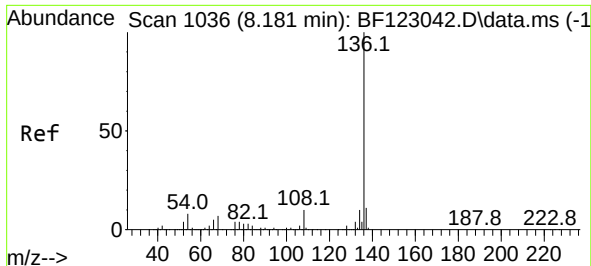


#20

3+4-Methylphenols
 Concen: 42.29 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

Tgt Ion:	107	Resp:	681037
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.7	108.7
77	109.9	89.8	129.8
79	30.2	9.8	49.8

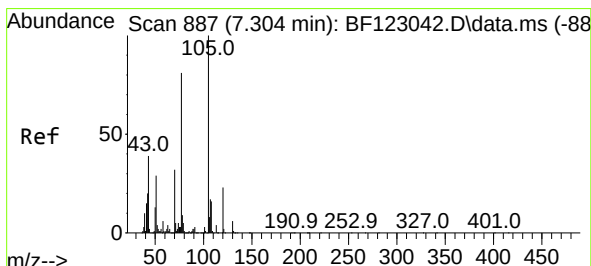
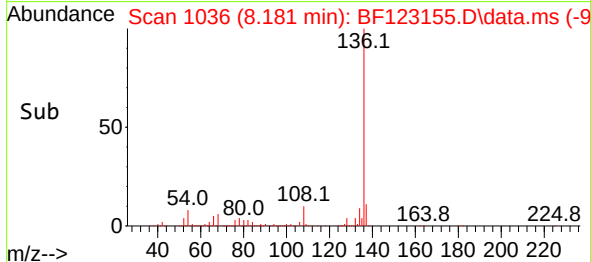
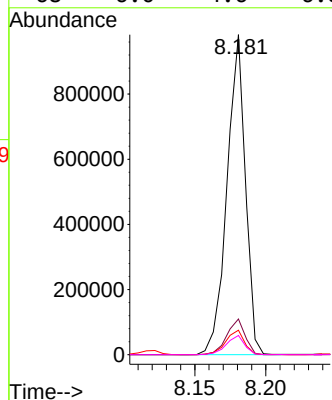
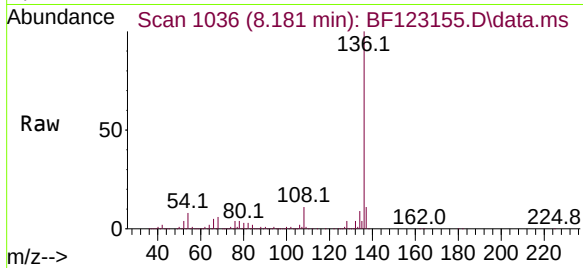




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

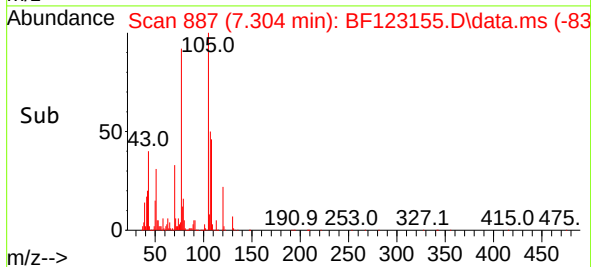
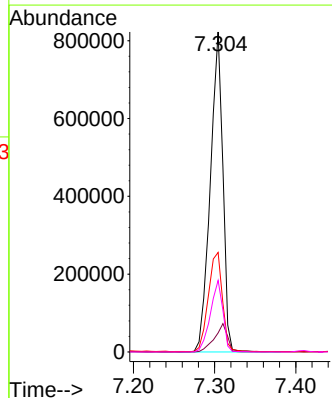
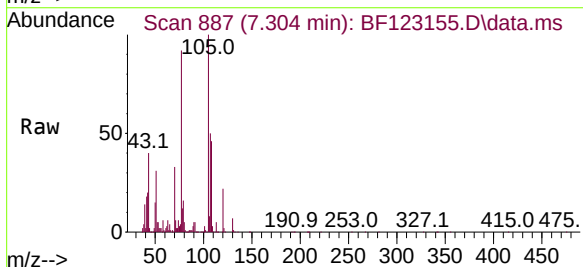
Instrument :
BNA_F
ClientSampled :

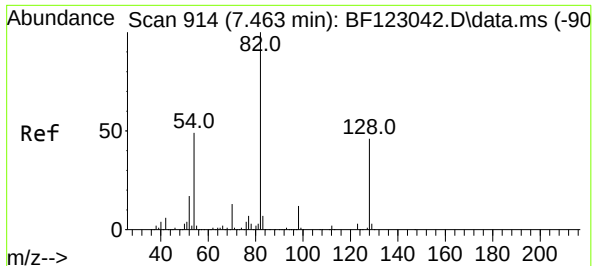
Tgt Ion:136 Resp: 884987
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 38.27 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:105 Resp: 882580
Ion Ratio Lower Upper
105 100
71 5.9 6.5 9.7#
51 31.1 24.3 36.5
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 57.63 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

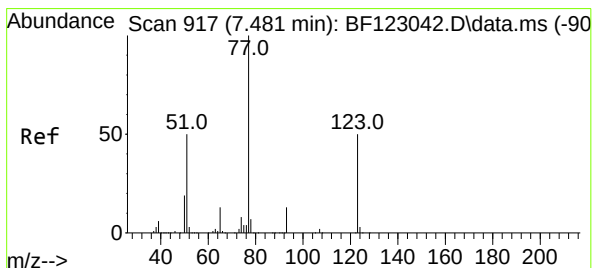
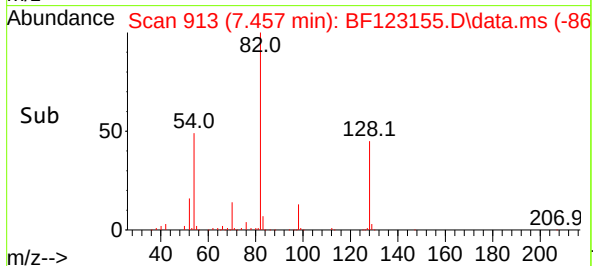
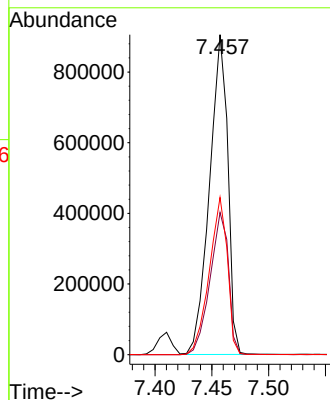
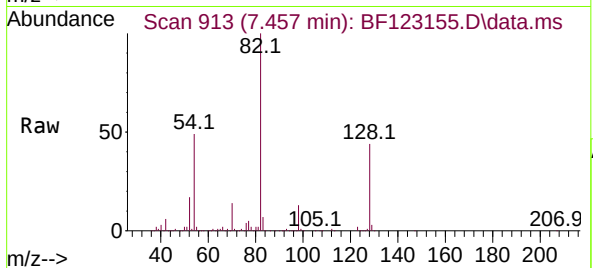
Tgt Ion: 82 Resp: 1013373

Ion	Ratio	Lower	Upper
82	100		
128	44.5	37.0	55.4
54	49.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :



#24

Nitrobenzene

Concen: 40.01 ng

RT: 7.475 min Scan# 916

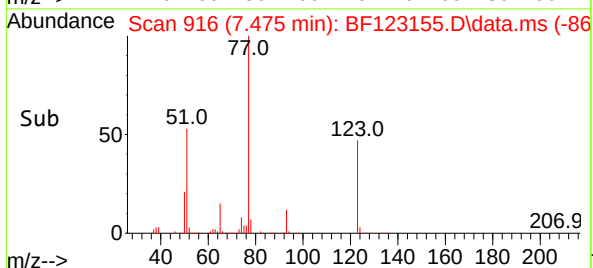
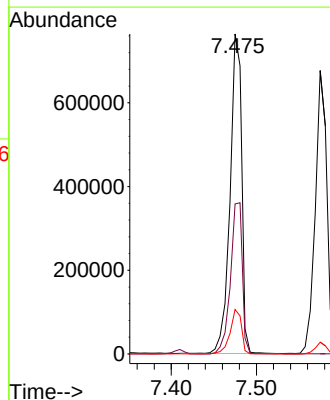
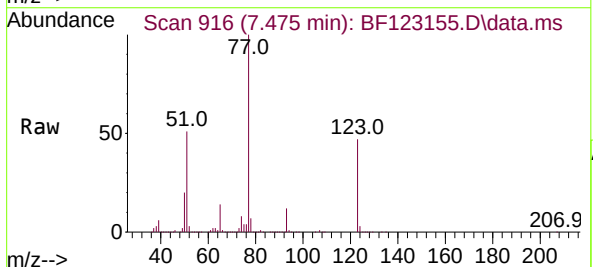
Delta R.T. -0.006 min

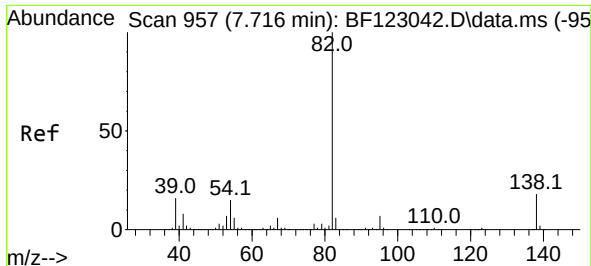
Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

Tgt Ion: 77 Resp: 724835

Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.9	10.6	15.8

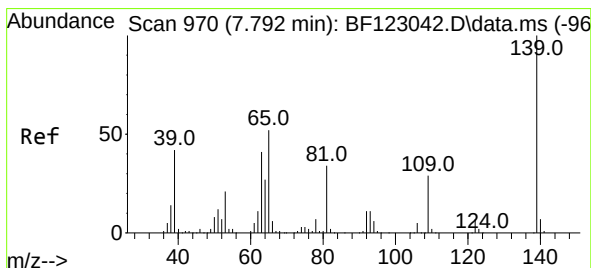
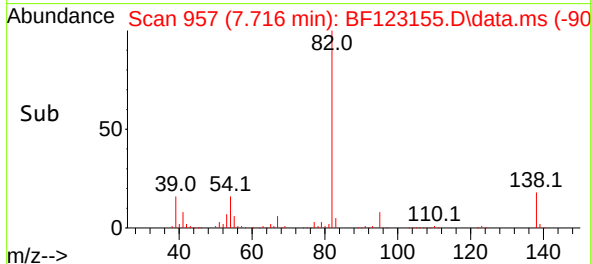
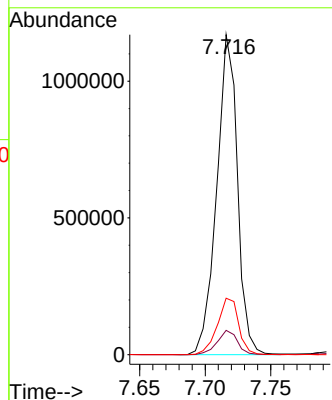
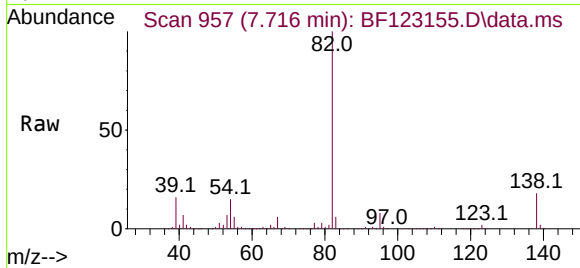




#25
Isophorone
Concen: 39.81 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

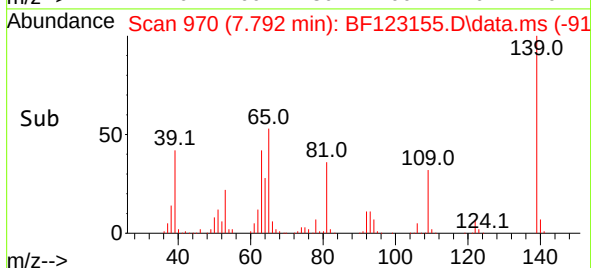
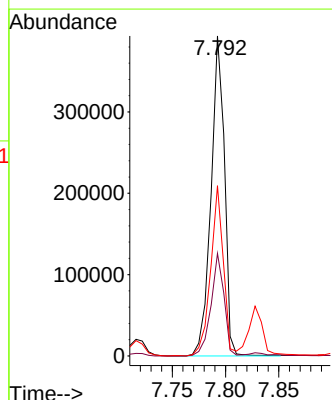
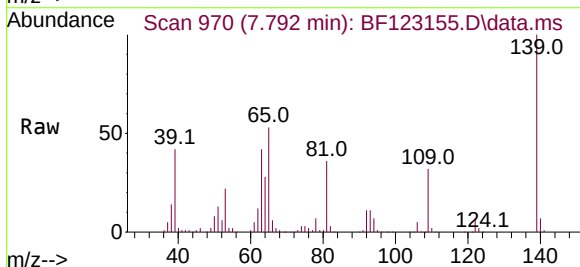
Instrument :
BNA_F
ClientSampleId :

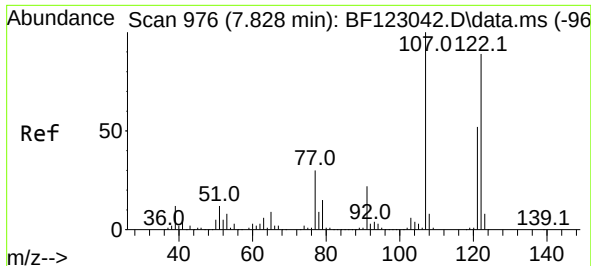
Tgt Ion: 82 Resp: 1282156
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 17.6 14.6 21.8



#26
2-Nitrophenol
Concen: 46.27 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 139 Resp: 346659
Ion Ratio Lower Upper
139 100
109 32.1 24.0 36.0
65 53.2 40.9 61.3

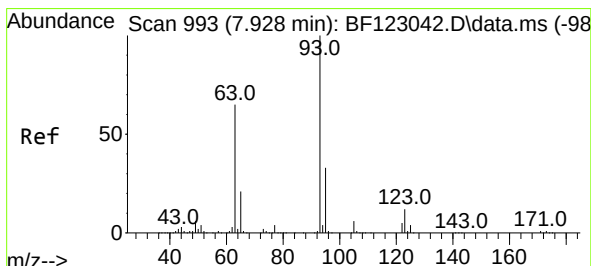
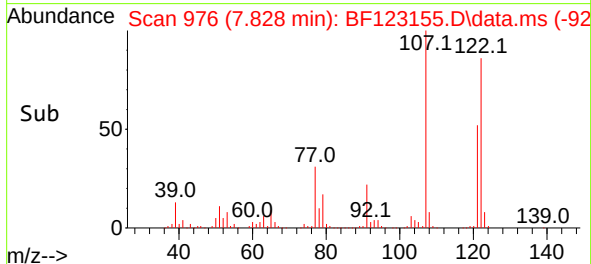
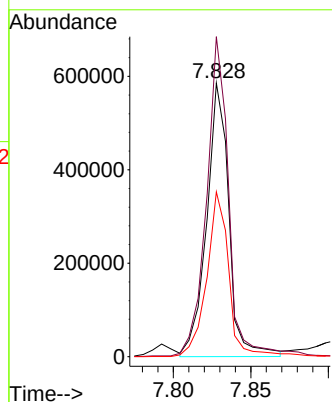
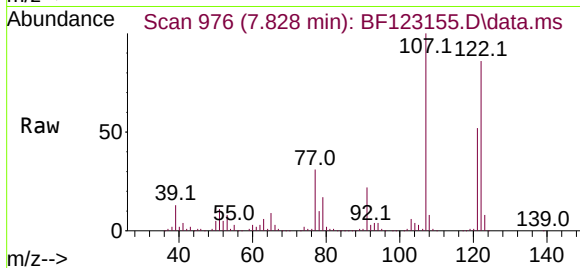




#27
2,4-Dimethylphenol
Concen: 43.22 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

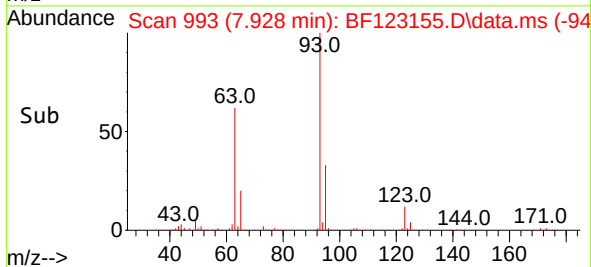
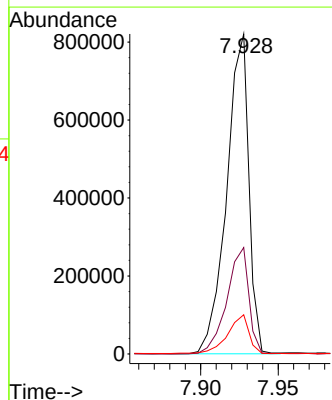
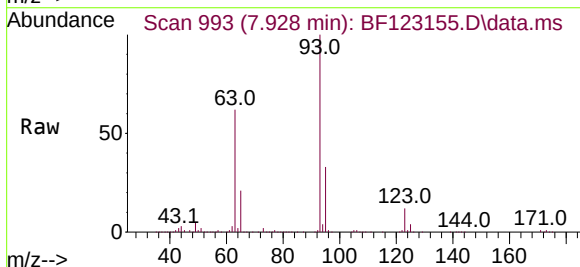
Instrument :
BNA_F
ClientSampleId :

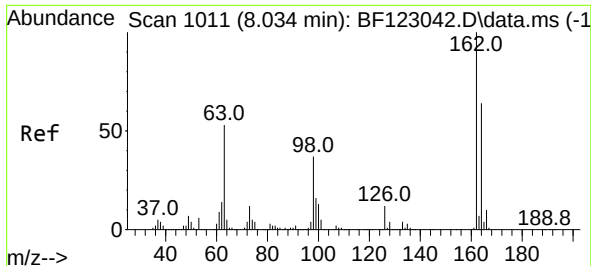
Tgt Ion:122 Resp: 584333
Ion Ratio Lower Upper
122 100
107 116.9 91.8 137.8
121 60.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.09 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 93 Resp: 815046
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.08 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

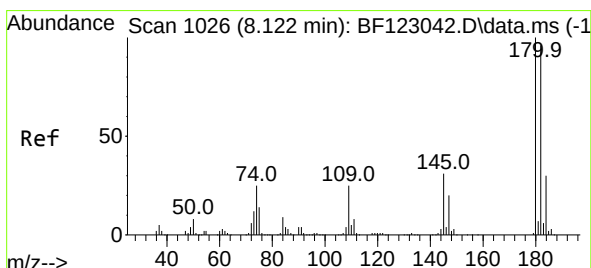
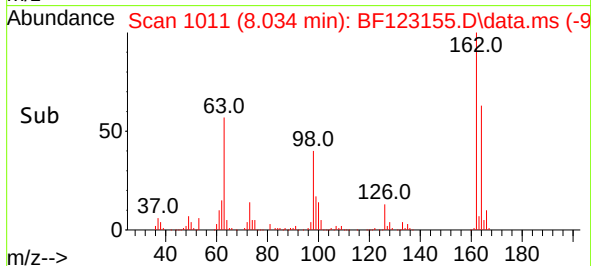
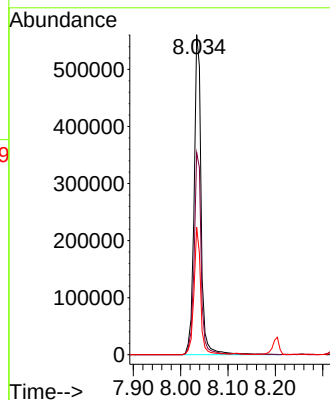
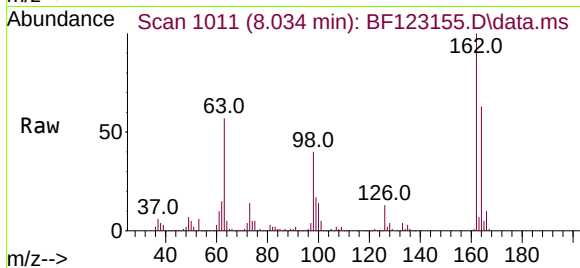
Tgt Ion:162 Resp: 580735

Ion Ratio Lower Upper

162 100

164 63.1 43.2 83.2

98 39.8 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 39.73 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

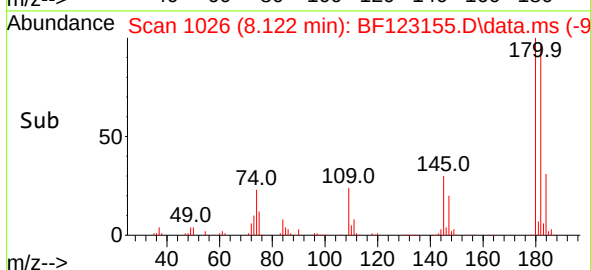
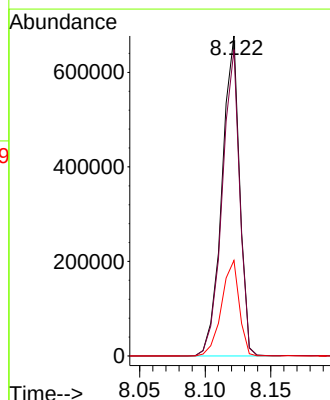
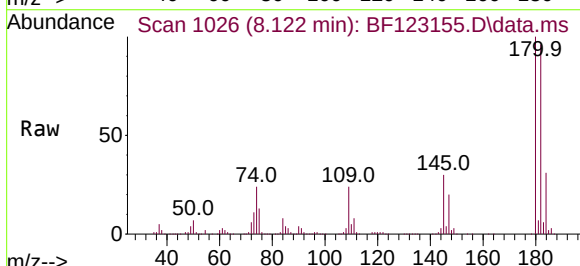
Tgt Ion:180 Resp: 632782

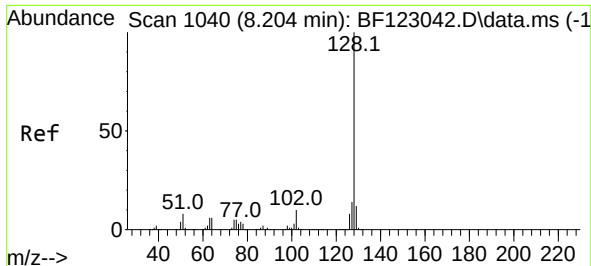
Ion Ratio Lower Upper

180 100

182 95.7 75.7 113.5

145 29.9 25.0 37.4

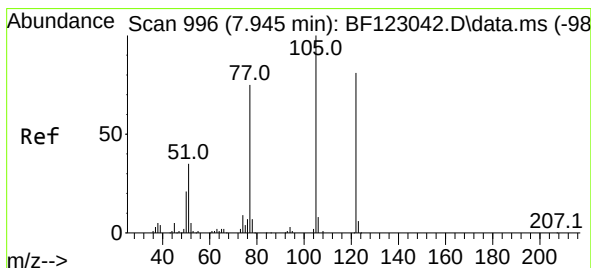
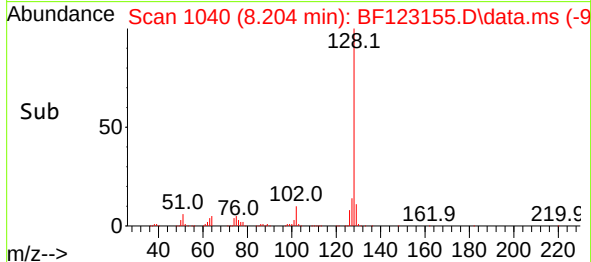
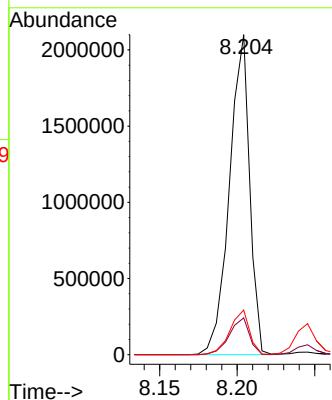
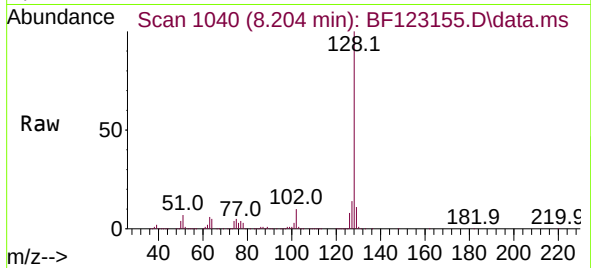




#31
Naphthalene
Concen: 39.24 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

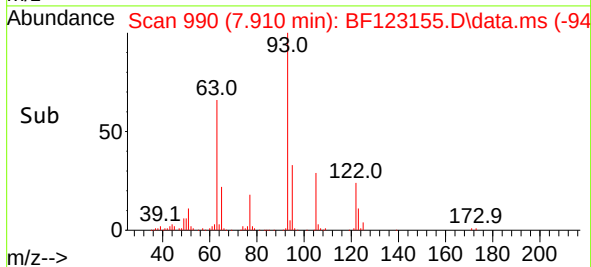
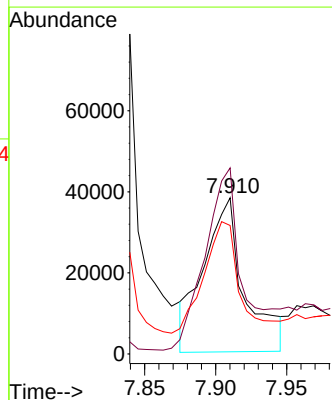
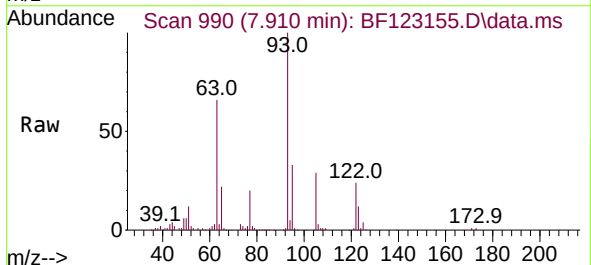
Instrument :
BNA_F
ClientSampleId :

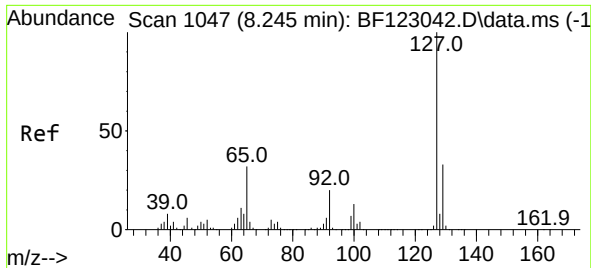
Tgt Ion:128 Resp: 1904813
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 11.22 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.035 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:122 Resp: 76549
Ion Ratio Lower Upper
122 100
105 119.2 104.8 144.8
77 82.3 71.0 111.0



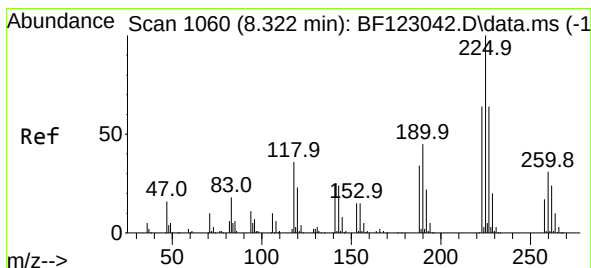
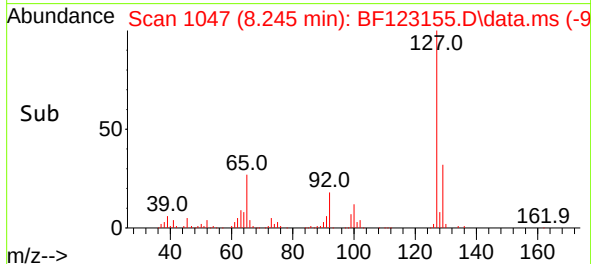
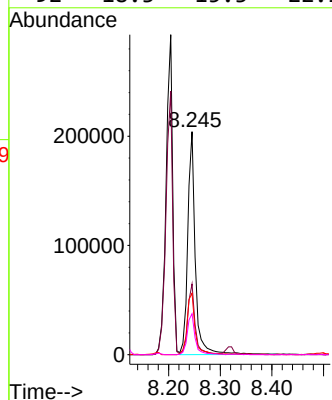
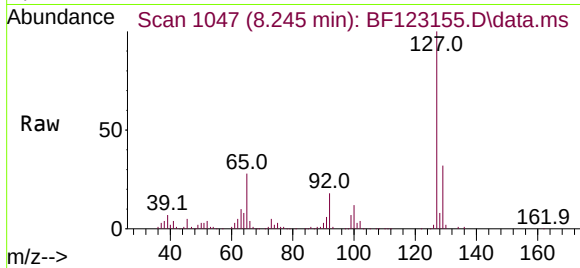


#33
4-Chloroaniline
Concen: 9.64 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 207787

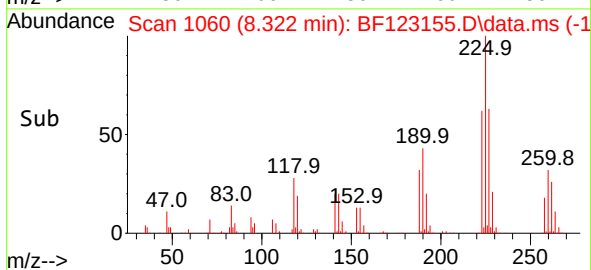
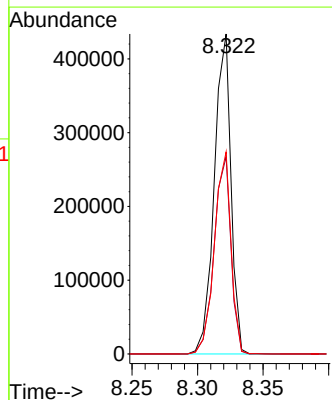
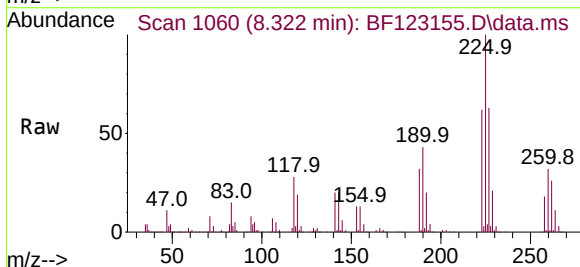
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	27.6	22.2	33.2
92	18.3	15.3	22.9

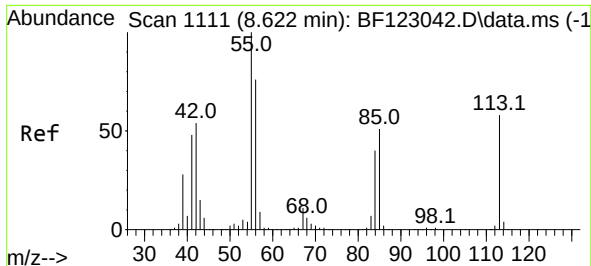


#34
Hexachlorobutadiene
Concen: 41.60 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:225 Resp: 382729

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	63.1	51.7	77.5

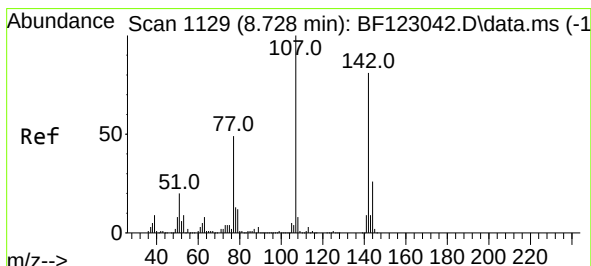
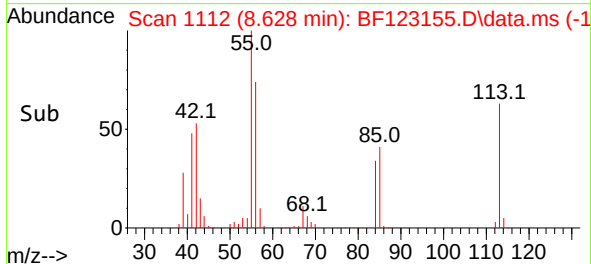
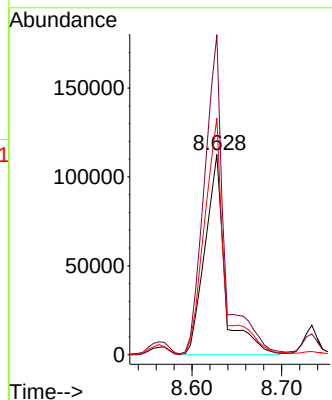
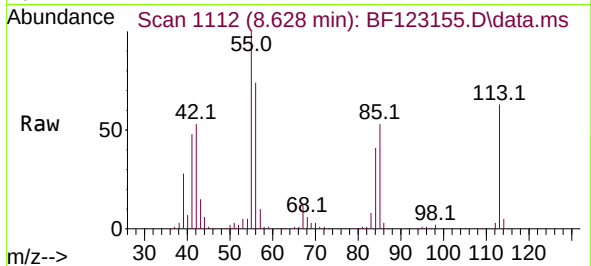




#35
Caprolactam
Concen: 36.62 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

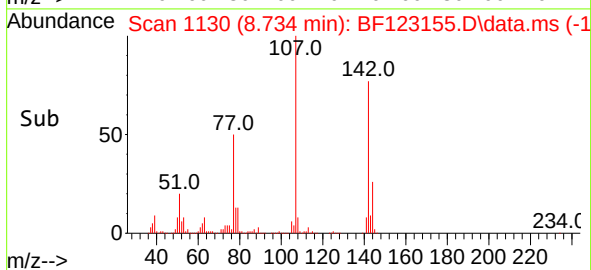
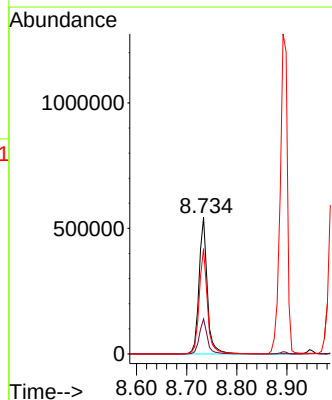
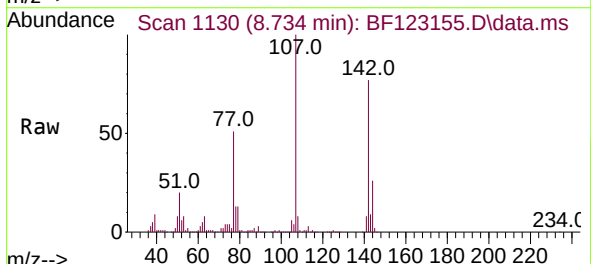
Instrument :
BNA_F
ClientSampleId :

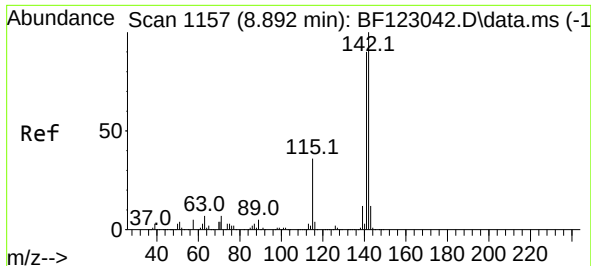
Tgt Ion:113 Resp: 174961
Ion Ratio Lower Upper
113 100
55 159.8 133.7 173.7
56 118.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.37 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:107 Resp: 622832
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 77.1 64.4 96.6

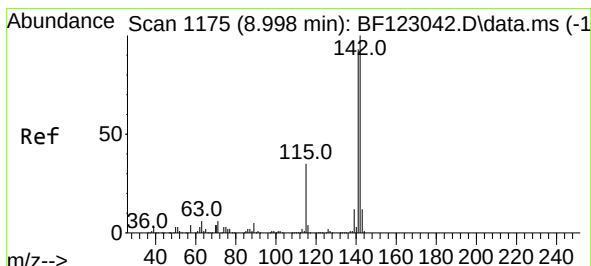
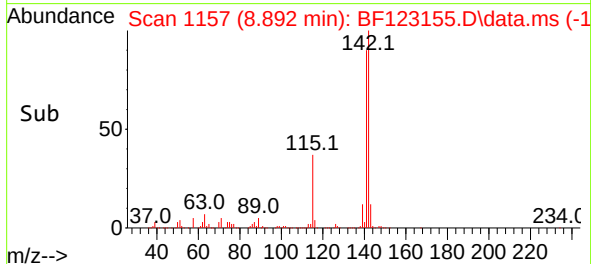
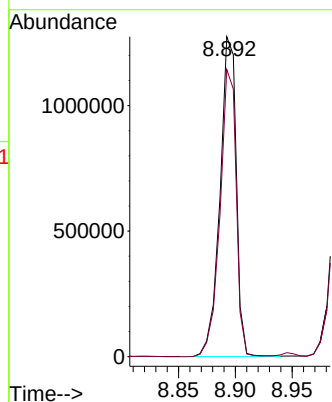
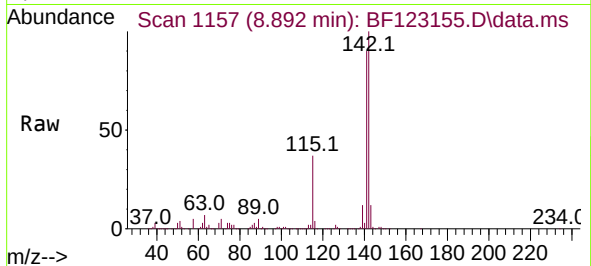




#37
2-Methylnaphthalene
Concen: 39.64 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

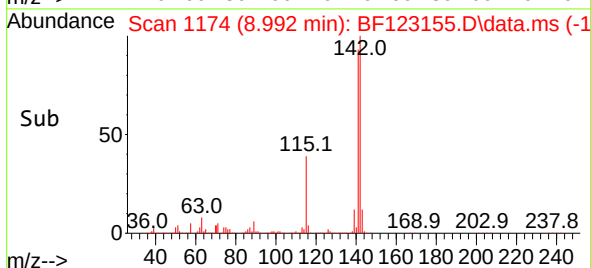
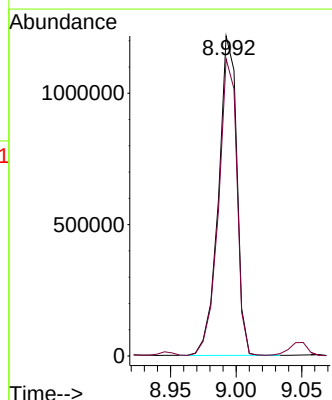
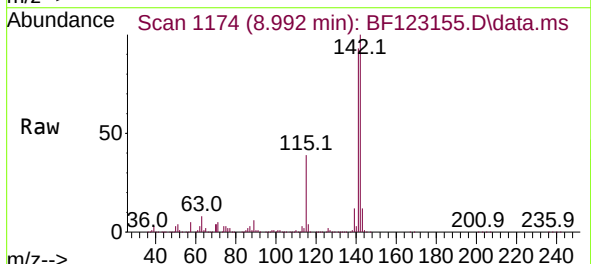
Instrument :
BNA_F
ClientSampleId :

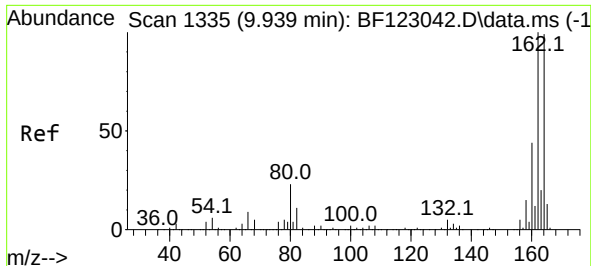
Tgt Ion:142 Resp: 1277404
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.75 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:142 Resp: 1182512
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7

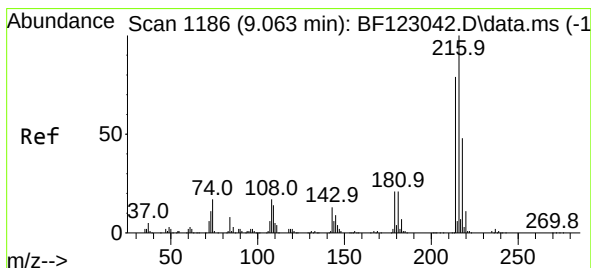
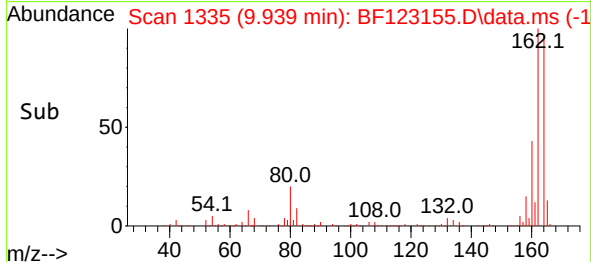
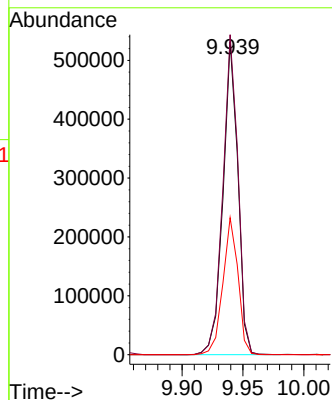
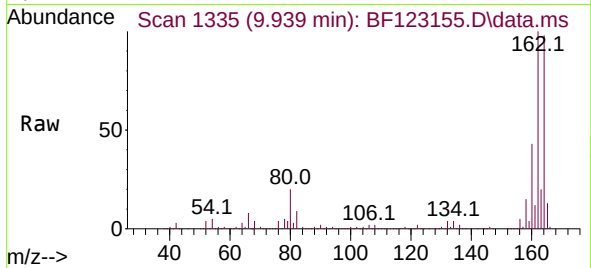




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

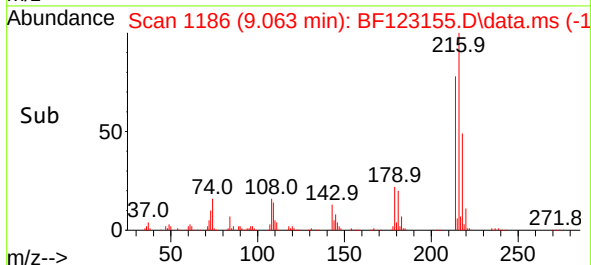
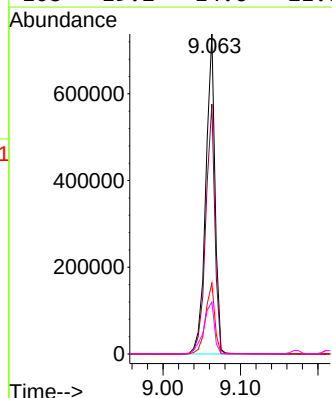
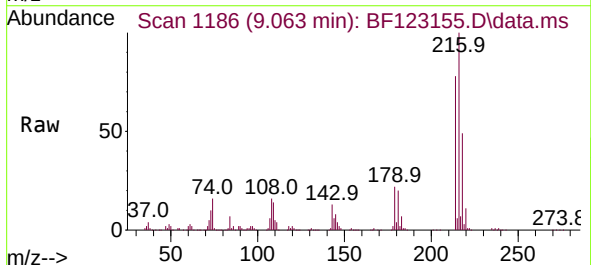
Instrument :
BNA_F
ClientSampleId :

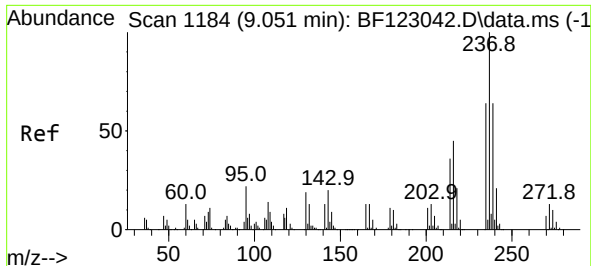
Tgt Ion:164 Resp: 453862
Ion Ratio Lower Upper
164 100
162 102.2 80.8 121.2
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.10 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:216 Resp: 608563
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 22.0 17.1 25.7
108 19.2 14.6 21.8

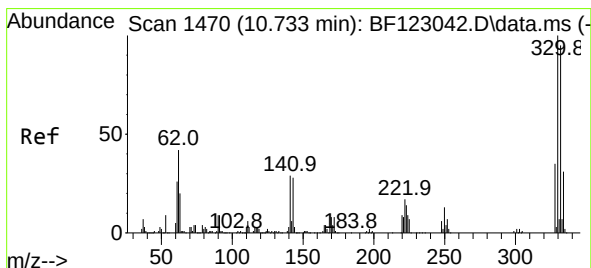
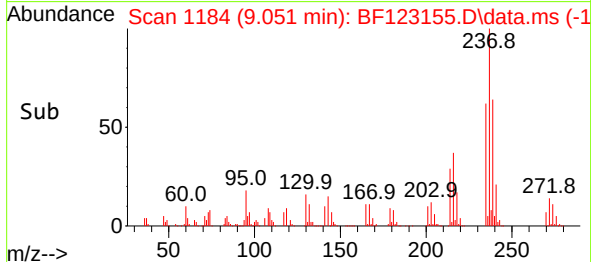
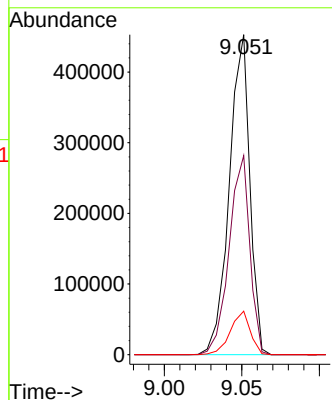
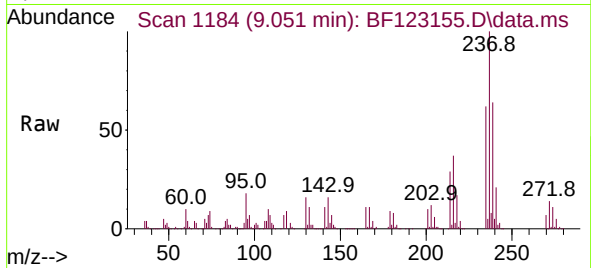




#41
Hexachlorocyclopentadiene
Concen: 62.22 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

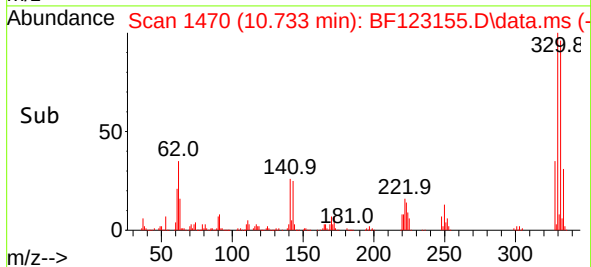
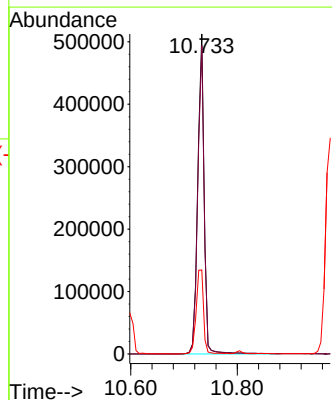
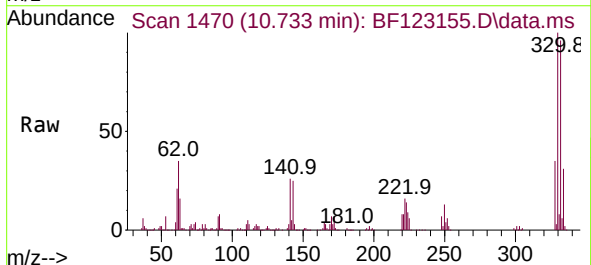
Instrument :
BNA_F
ClientSampleId :

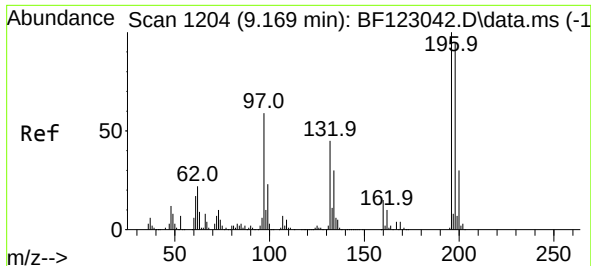
Tgt Ion:237 Resp: 416997
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 87.12 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:330 Resp: 429247
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 30.5 23.8 35.8

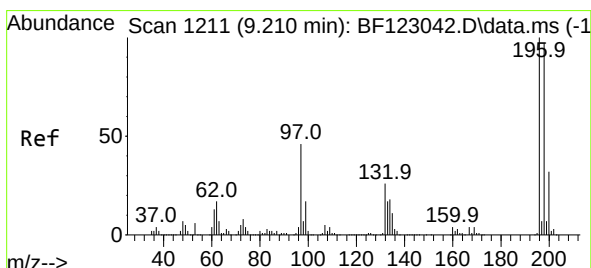
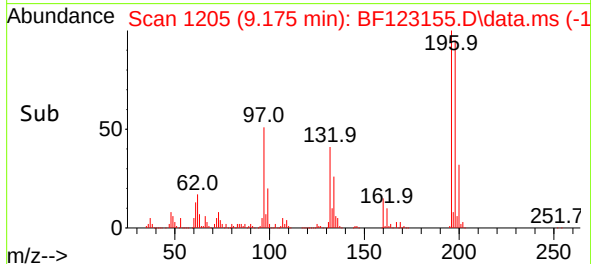
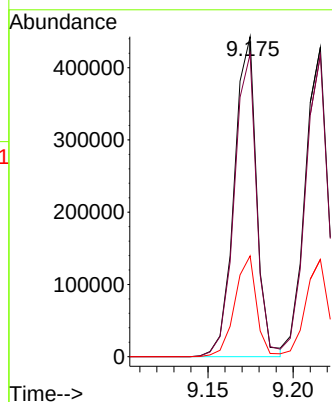
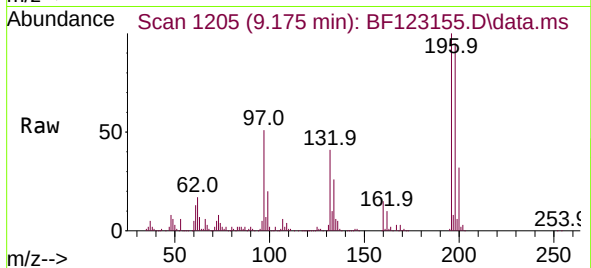




#43
2,4,6-Trichlorophenol
Concen: 41.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

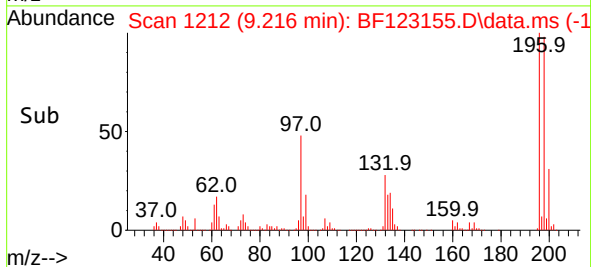
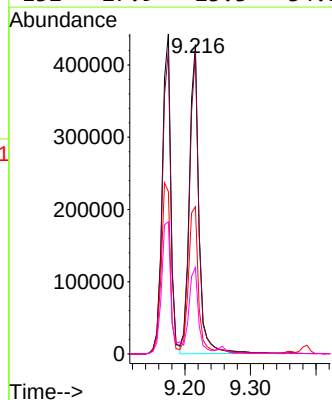
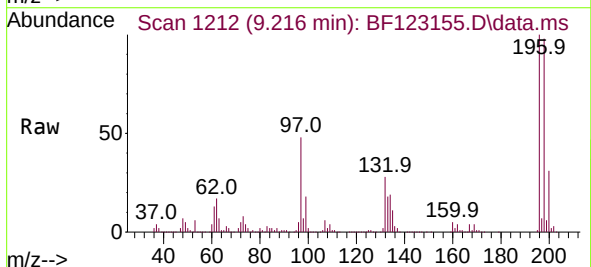
Instrument :
BNA_F
ClientSampleId :

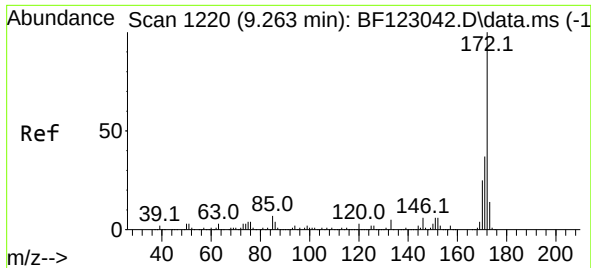
Tgt Ion:196 Resp: 403156
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.60 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:196 Resp: 431156
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
97 47.6 40.1 60.1
132 27.9 23.3 34.9

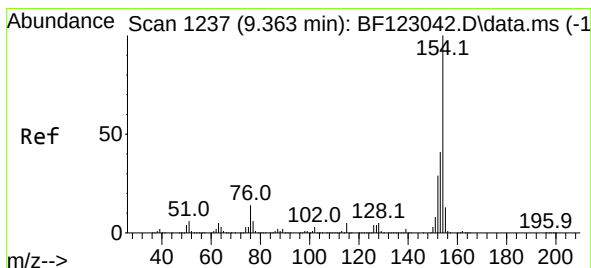
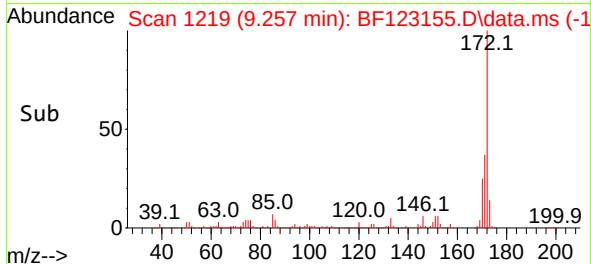
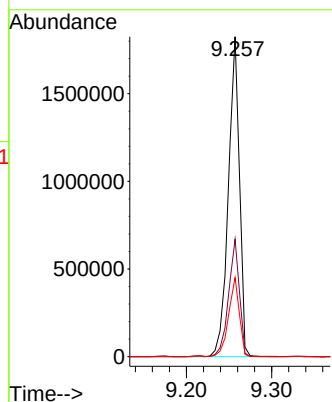
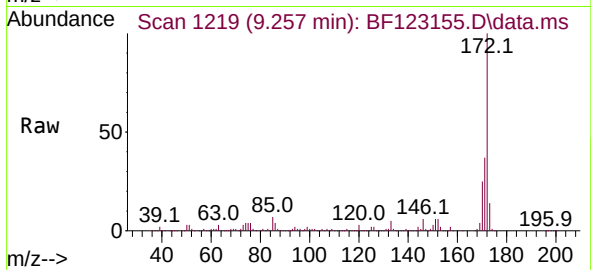




#45
2-Fluorobiphenyl
Concen: 54.46 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

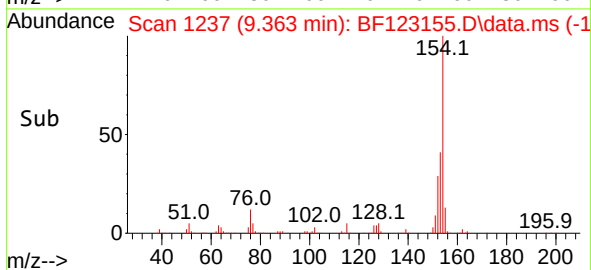
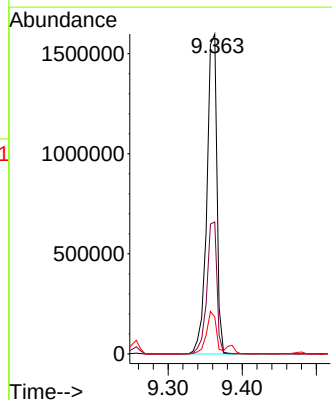
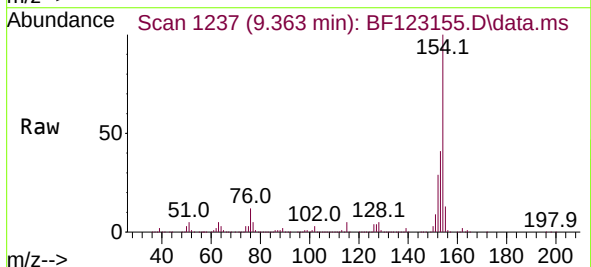
Instrument :
BNA_F
ClientSampleId :

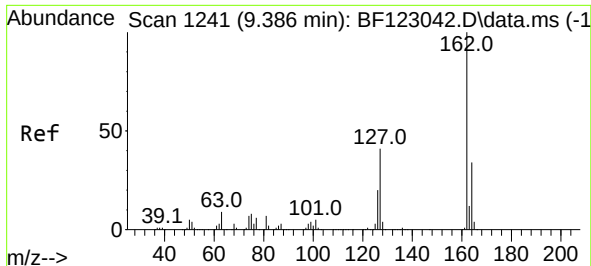
Tgt Ion:172 Resp: 1662668
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.52 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:154 Resp: 1508537
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 11.5 0.0 33.4

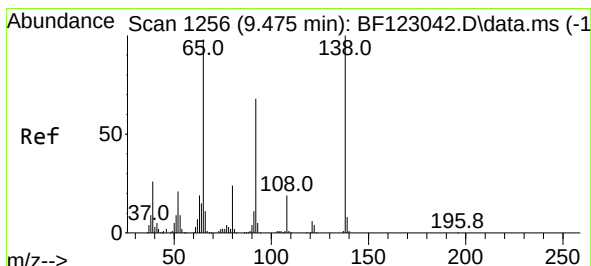
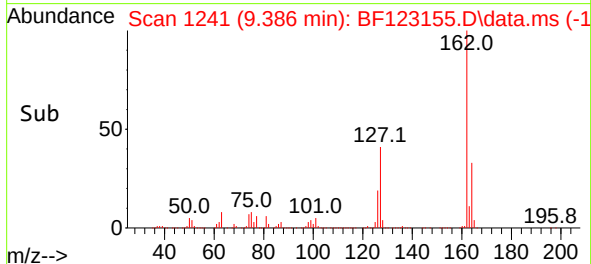
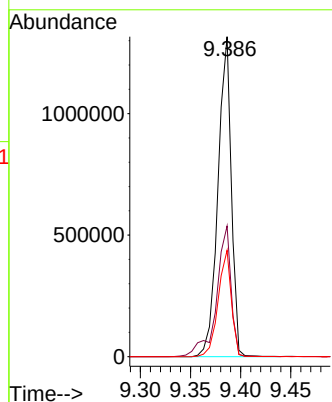
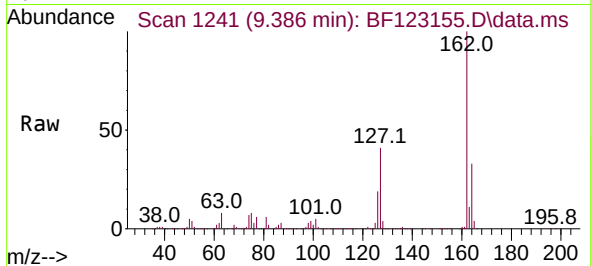




#47
2-Chloronaphthalene
Concen: 39.09 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

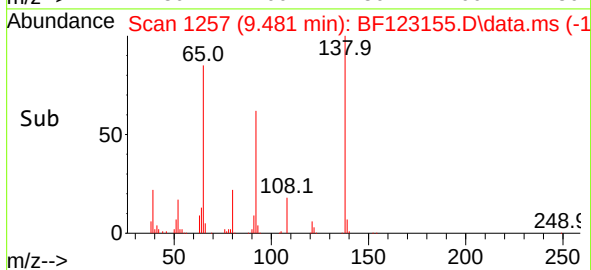
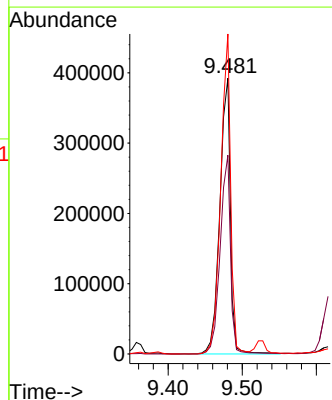
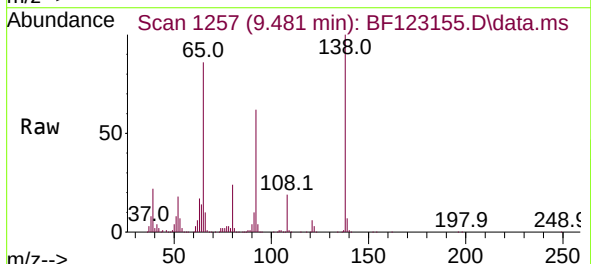
Instrument :
BNA_F
ClientSampleId :

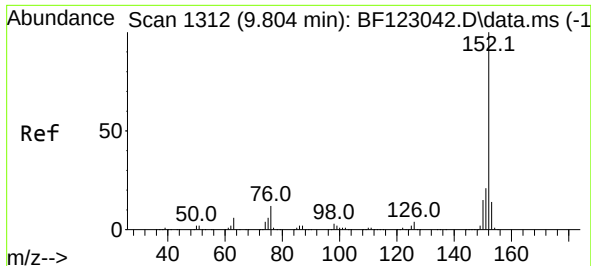
Tgt Ion:162 Resp: 1218117
Ion Ratio Lower Upper
162 100
127 40.9 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.27 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion: 65 Resp: 389842
Ion Ratio Lower Upper
65 100
92 72.1 60.0 90.0
138 116.0 100.6 151.0





#49

Acenaphthylene

Concen: 40.29 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

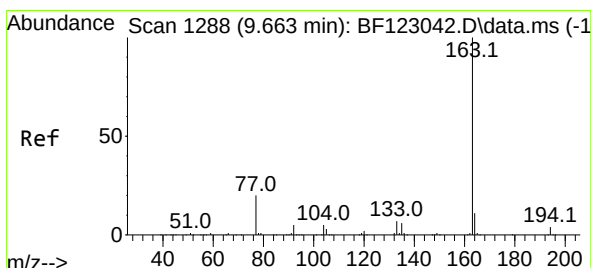
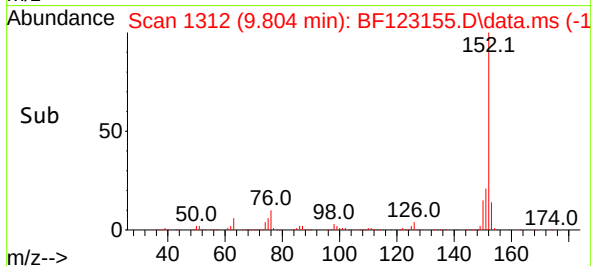
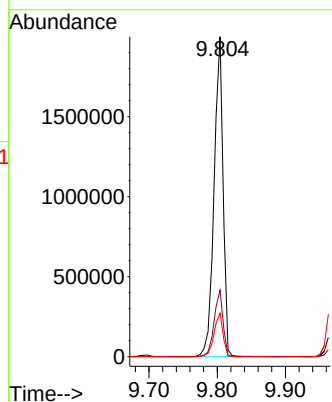
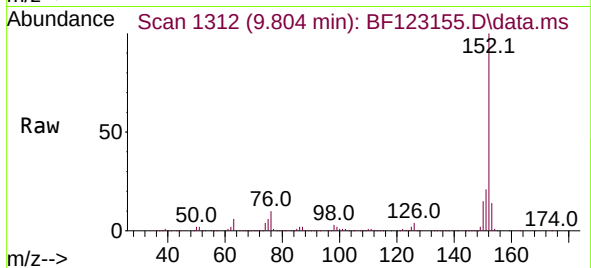
Tgt Ion:152 Resp: 1837627

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 42.95 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

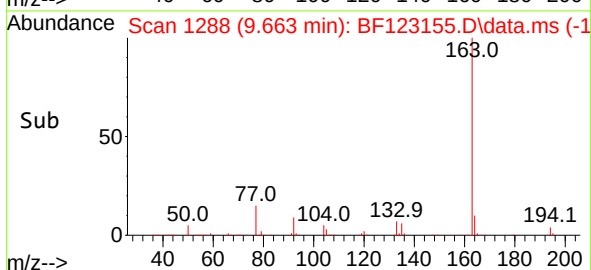
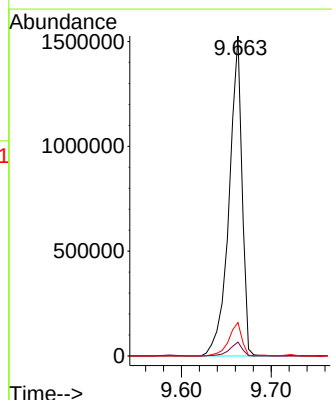
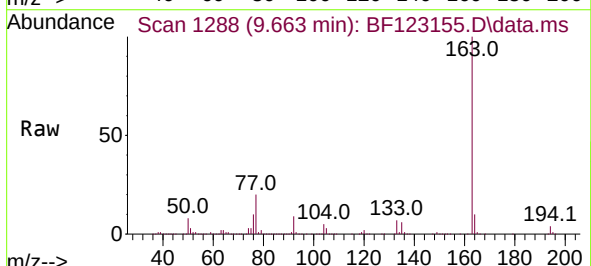
Tgt Ion:163 Resp: 1529406

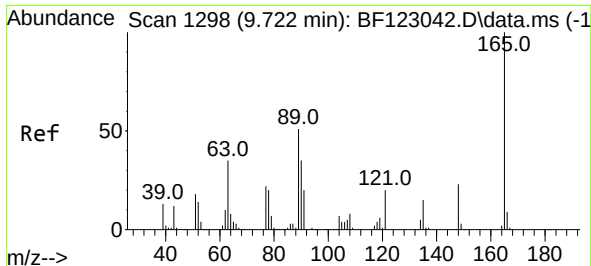
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.5 8.1 12.1

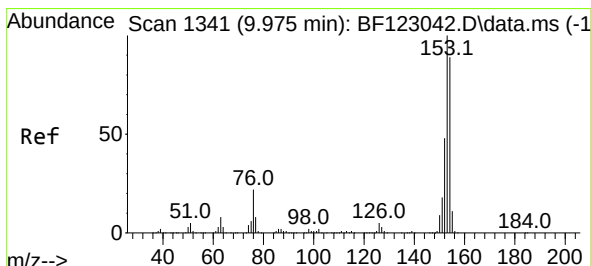
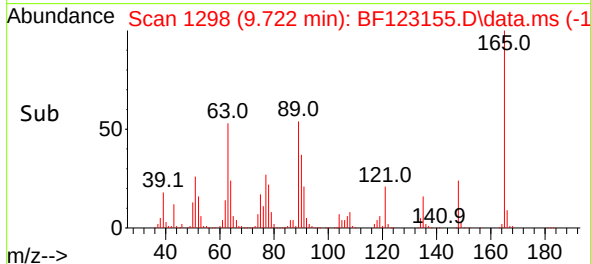
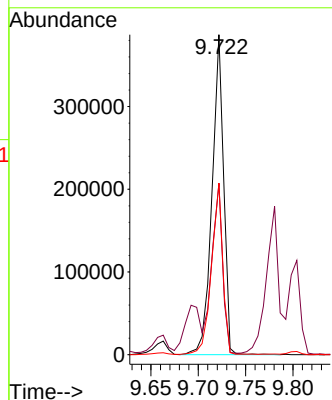
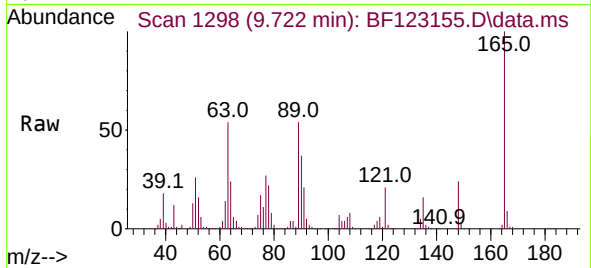




#51
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

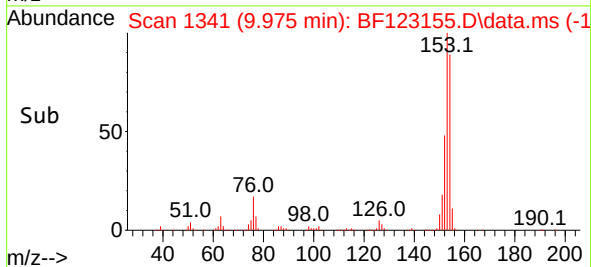
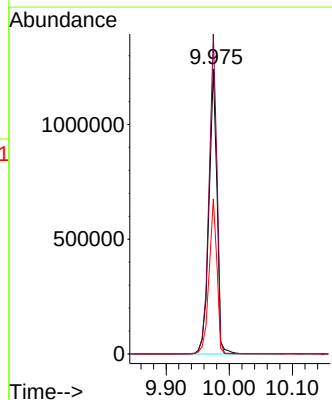
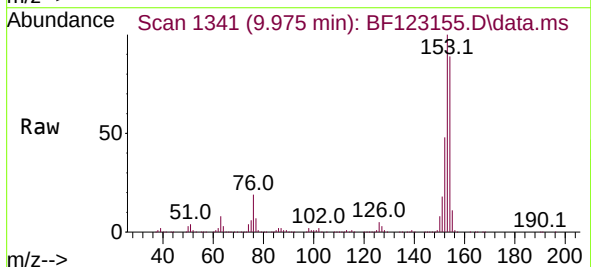
Instrument :
BNA_F
ClientSampleId :

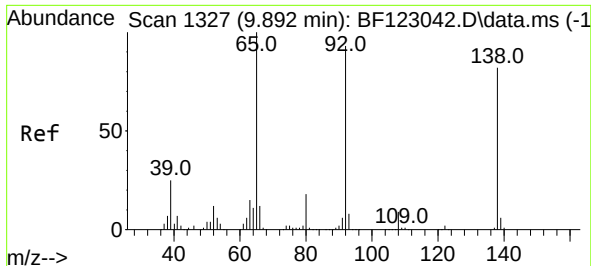
Tgt Ion:165 Resp: 329331
Ion Ratio Lower Upper
165 100
63 53.6 36.6 55.0
89 53.6 39.4 59.0



#52
Acenaphthene
Concen: 37.69 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:154 Resp: 1104134
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 54.5 42.7 64.1

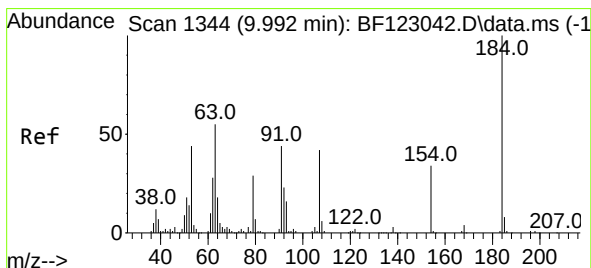
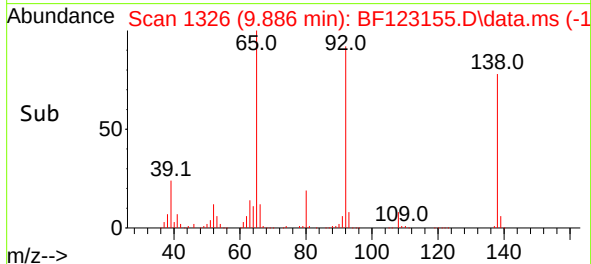
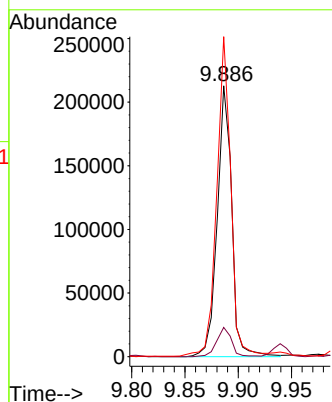
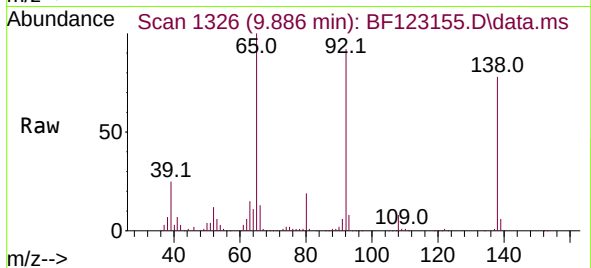




#53
3-Nitroaniline
Concen: 22.37 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

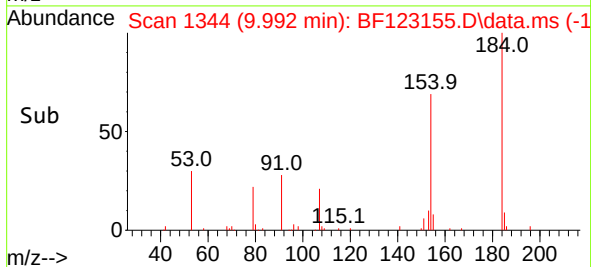
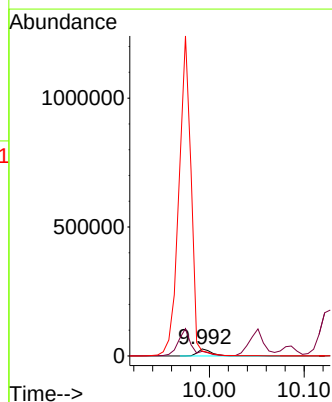
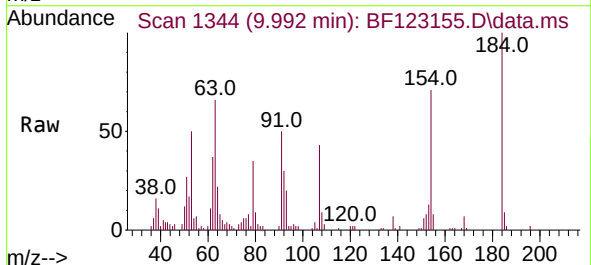
Instrument :
BNA_F
ClientSampleId :

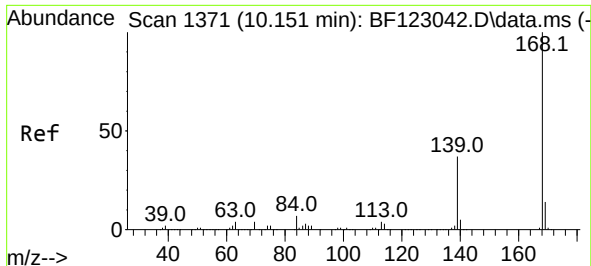
Tgt Ion:138 Resp: 200628
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 118.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 14.48 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:184 Resp: 28976
Ion Ratio Lower Upper
184 100
63 66.3 51.4 77.2
154 71.0 49.7 74.5

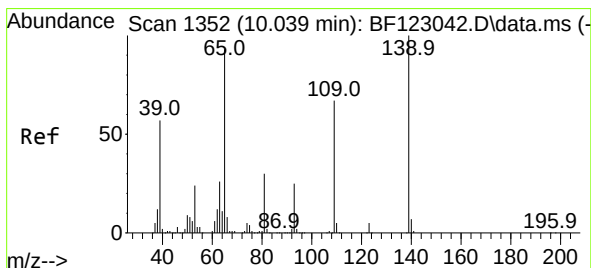
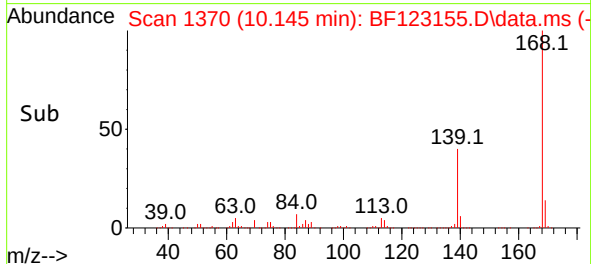
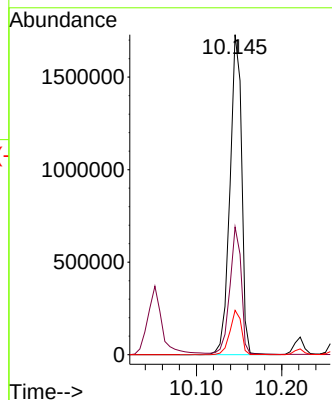
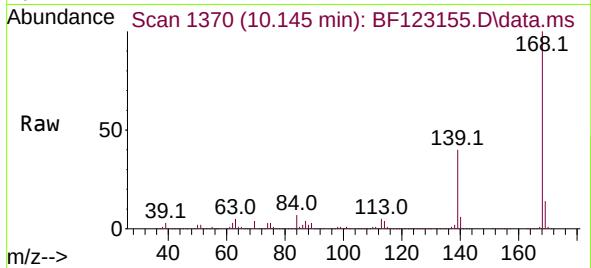




#55
Dibenzofuran
Concen: 38.74 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

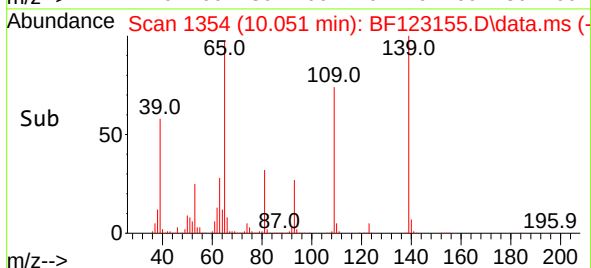
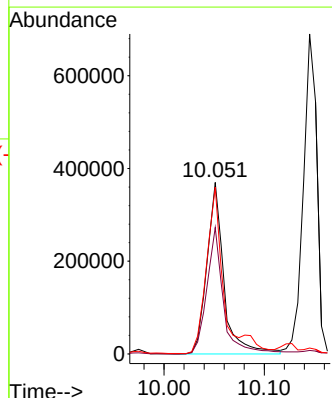
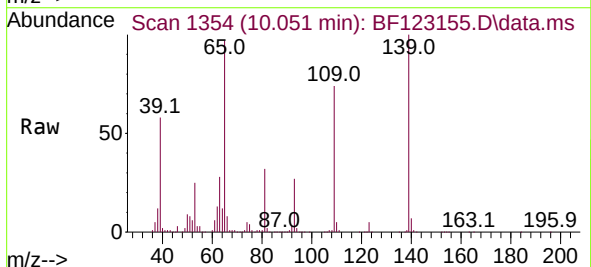
Instrument :
BNA_F
ClientSampleId :

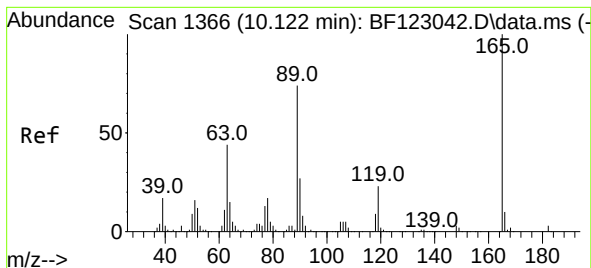
Tgt Ion:168 Resp: 1651479
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 67.64 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

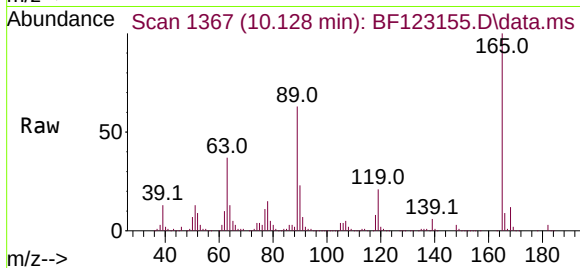
Tgt Ion:139 Resp: 438567
Ion Ratio Lower Upper
139 100
109 73.7 45.1 85.1
65 97.2 59.2 99.2



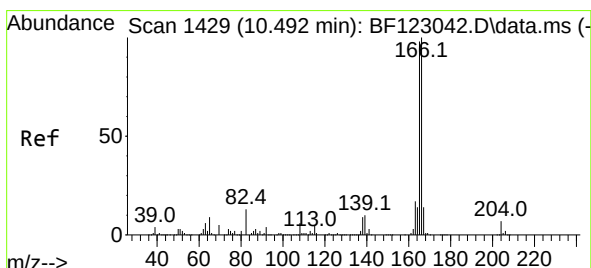
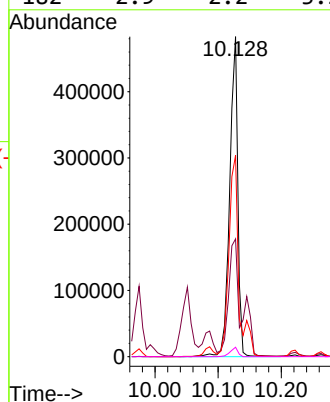
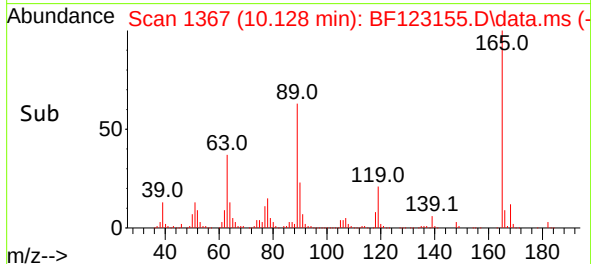


#57
2,4-Dinitrotoluene
Concen: 43.85 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

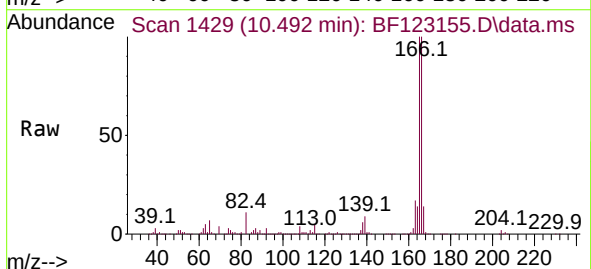
Instrument :
BNA_F
ClientSampleId :



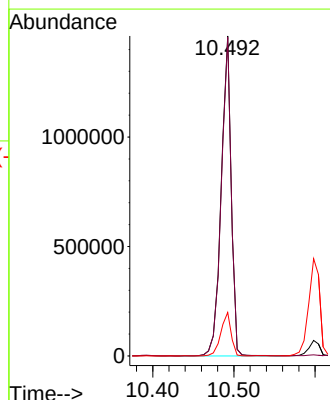
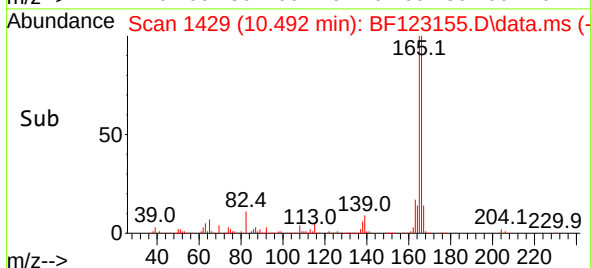
Tgt Ion:165 Resp: 432570
Ion Ratio Lower Upper
165 100
63 36.8 34.3 51.5
89 62.9 55.2 82.8
182 2.9 2.2 3.2

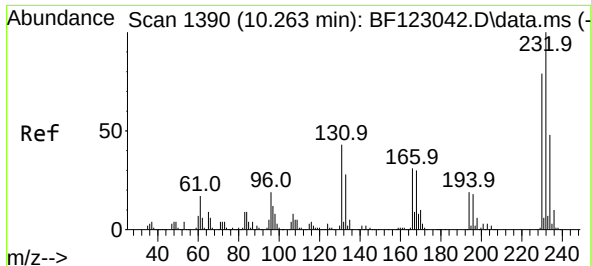


#58
Fluorene
Concen: 36.82 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28



Tgt Ion:166 Resp: 1253990
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.0
167 13.6 10.9 16.3

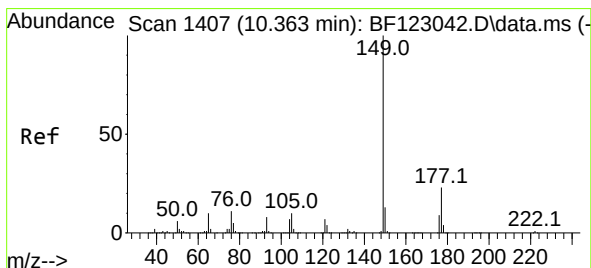
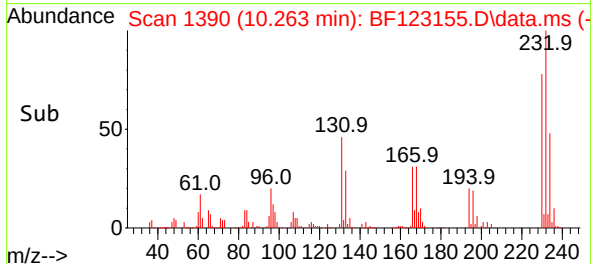
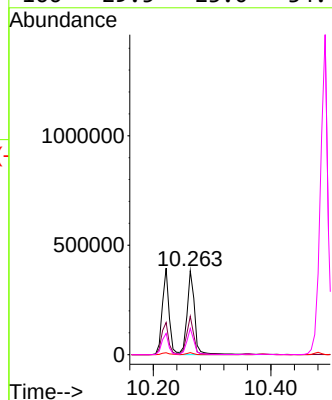
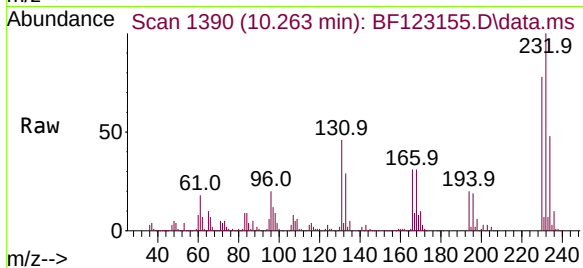




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.32 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

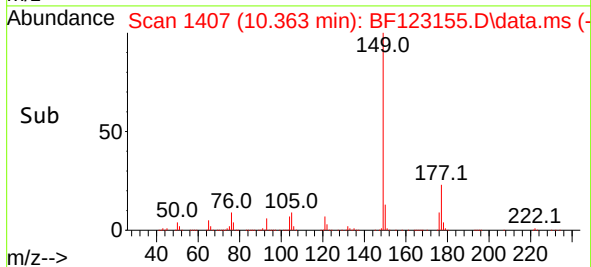
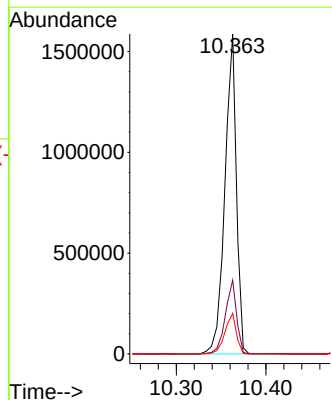
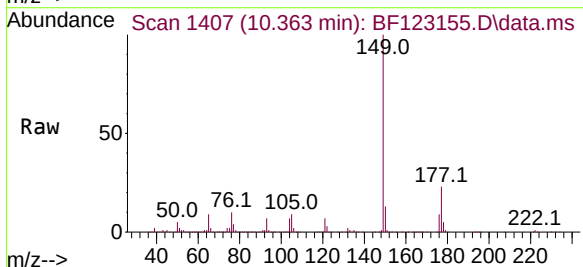
Instrument :
BNA_F
ClientSampleId :

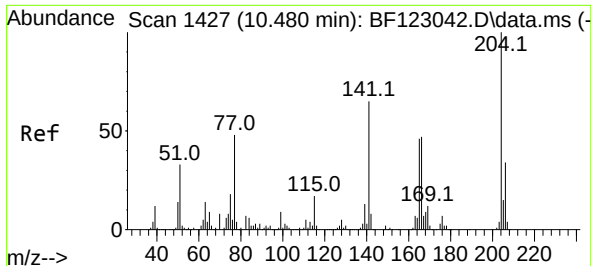
Tgt Ion:232 Resp: 337492
Ion Ratio Lower Upper
232 100
131 43.2 33.0 49.4
130 2.3 1.7 2.5
166 29.5 23.0 34.4



#60
Diethylphthalate
Concen: 40.35 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:149 Resp: 1412988
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.6 10.1 15.1

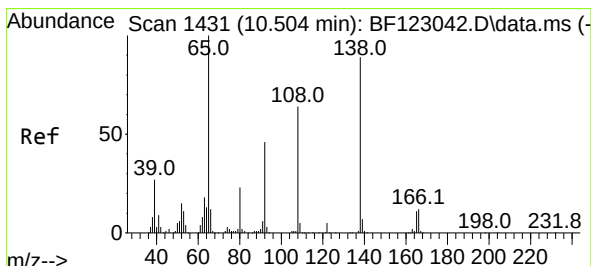
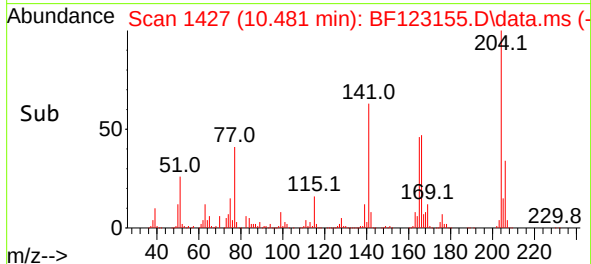
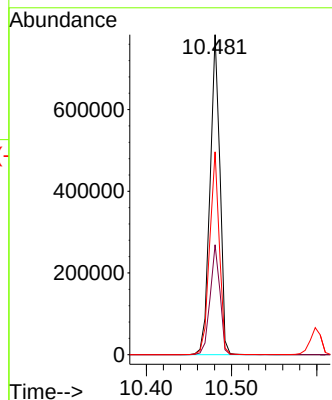
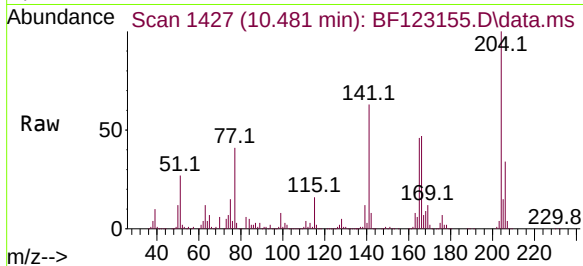




#61
4-Chlorophenyl-phenylether
Concen: 39.45 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

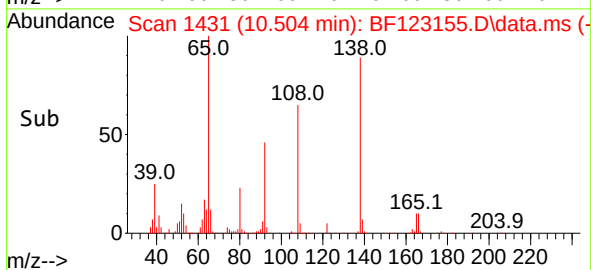
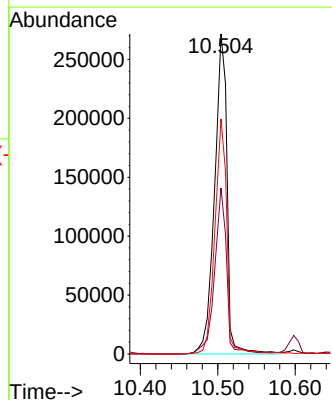
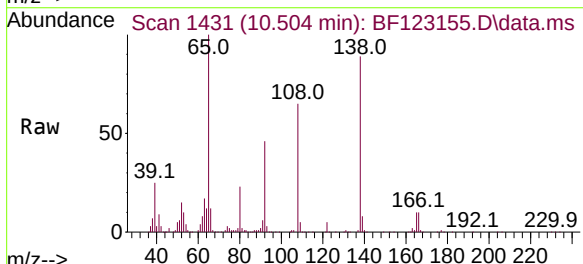
Instrument :
BNA_F
ClientSampleId :

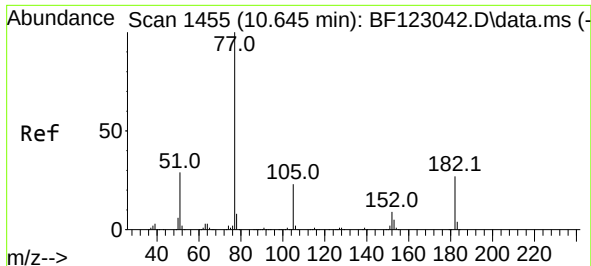
Tgt Ion:204 Resp: 631314
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 33.81 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:138 Resp: 304741
Ion Ratio Lower Upper
138 100
92 51.8 31.0 71.0
108 73.5 54.8 94.8

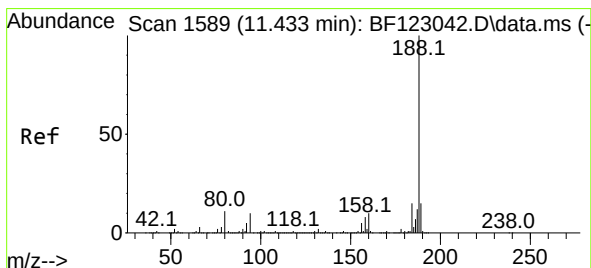
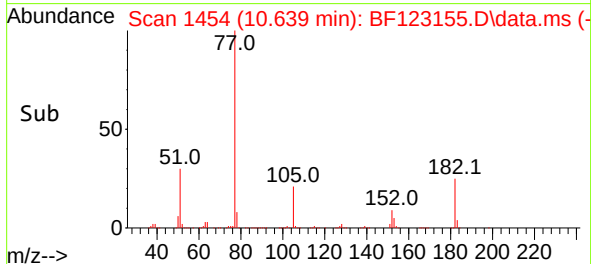
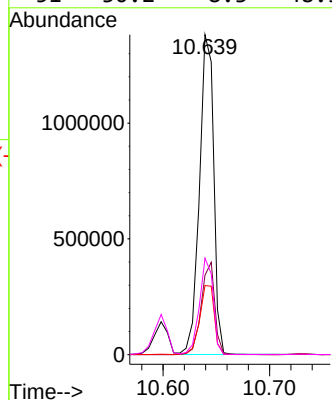
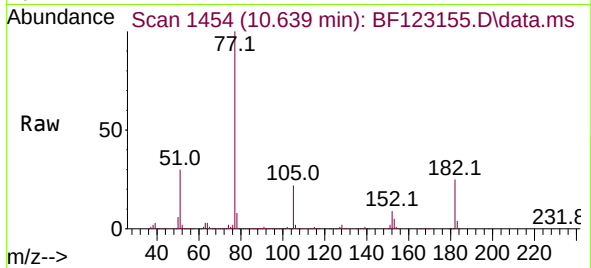




#63
Azobenzene
Concen: 37.56 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

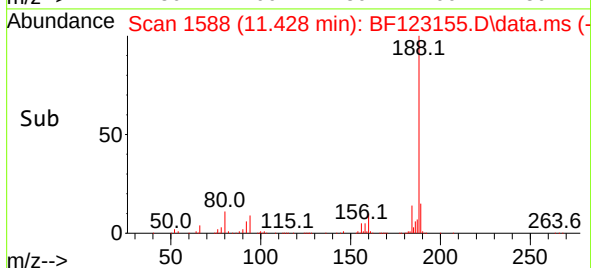
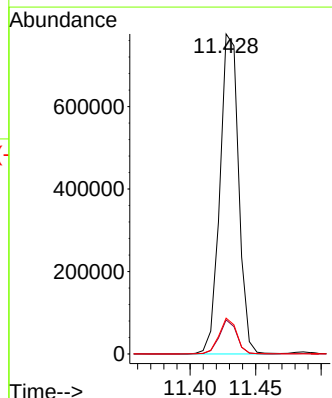
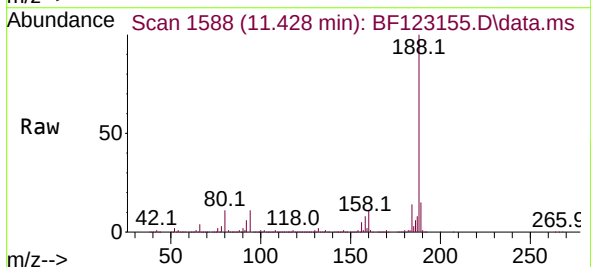
Instrument :
BNA_F
ClientSampleId :

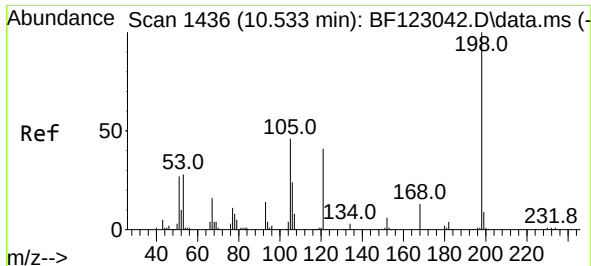
Tgt Ion: 77 Resp: 1286919
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 21.6 1.8 41.8
51 30.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:188 Resp: 770070
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 11.2 8.2 12.4

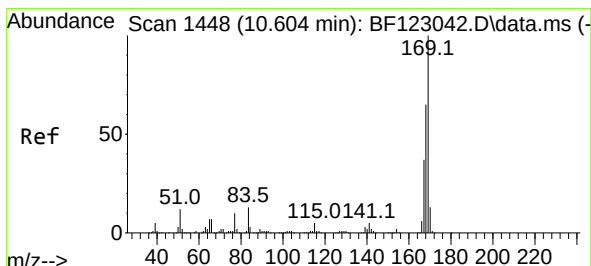
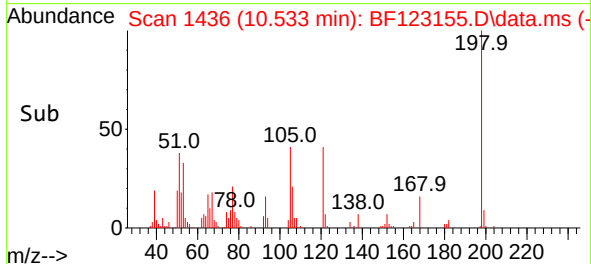
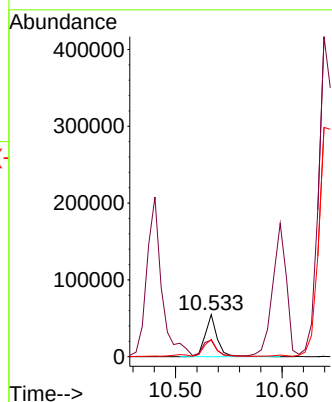
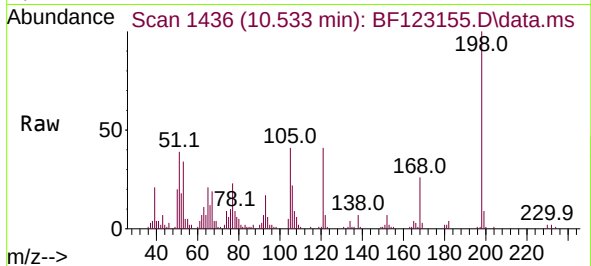




#65
4,6-Dinitro-2-methylphenol
Concen: 13.95 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

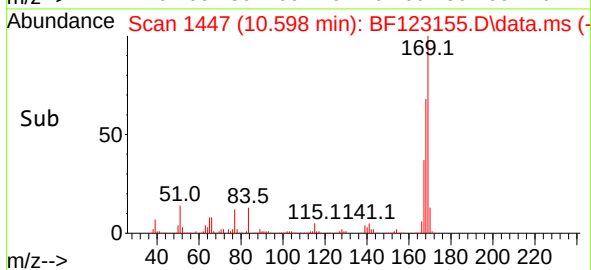
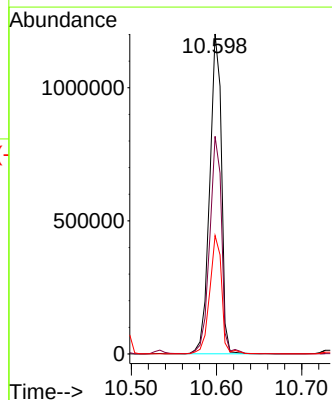
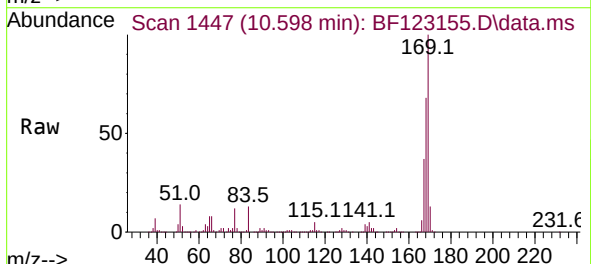
Instrument :
BNA_F
ClientSampleId :

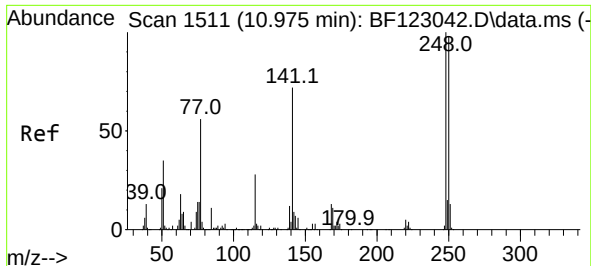
Tgt Ion:198 Resp: 42556
Ion Ratio Lower Upper
198 100
51 39.1 20.3 60.3
105 41.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.44 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:169 Resp: 1150341
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 37.0 29.2 43.8

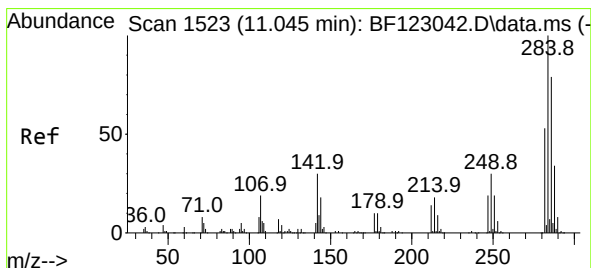
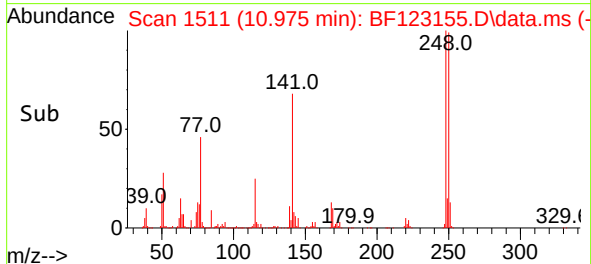
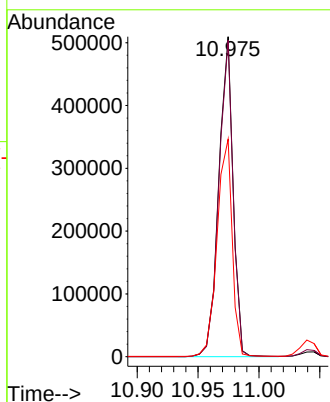
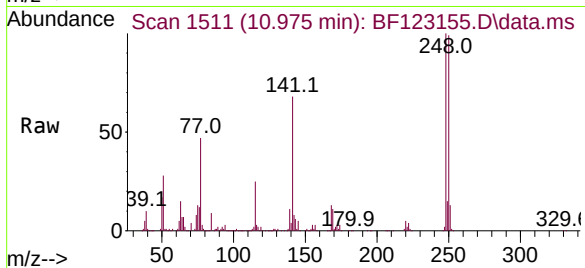




#67
4-Bromophenyl-phenylether
Concen: 42.57 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

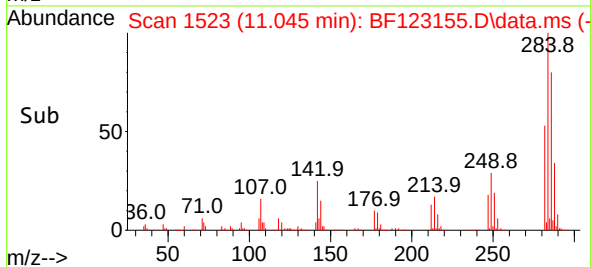
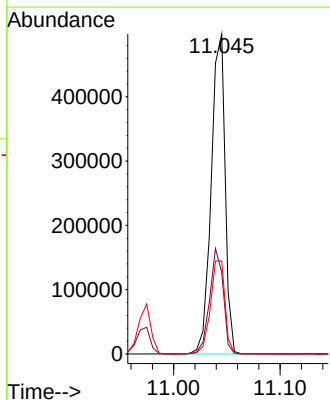
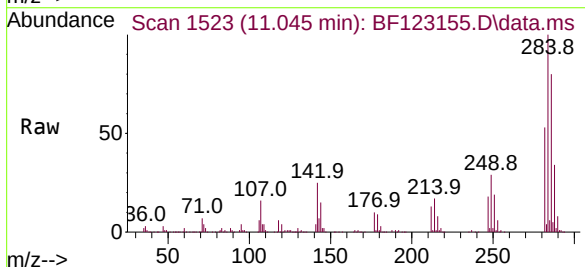
Instrument :
BNA_F
ClientSampleId :

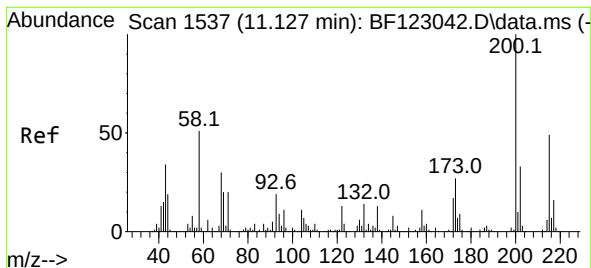
Tgt Ion:248 Resp: 417512
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 68.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.86 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:284 Resp: 450807
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 29.0 25.1 37.7





#69

Atrazine

Concen: 42.47 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

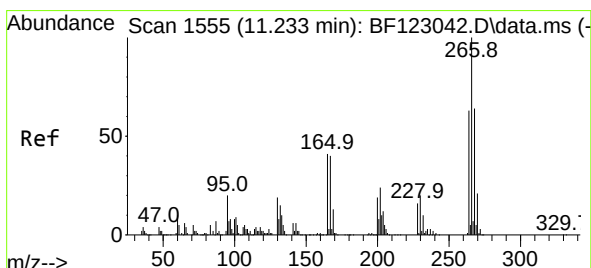
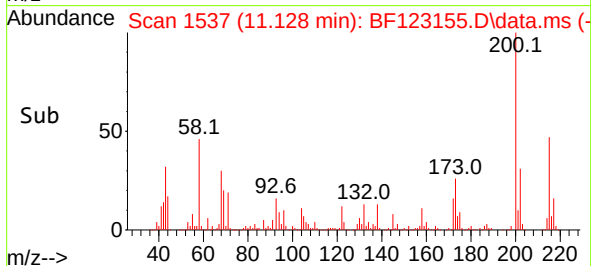
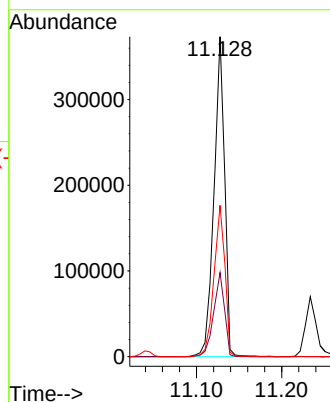
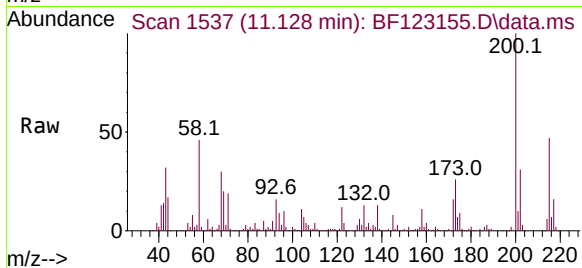
Tgt Ion:200 Resp: 325545

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 47.3 28.1 68.1



#70

Pentachlorophenol

Concen: 64.29 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

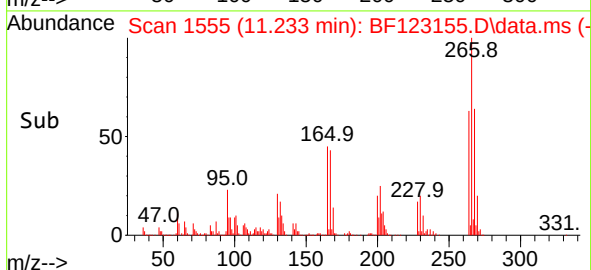
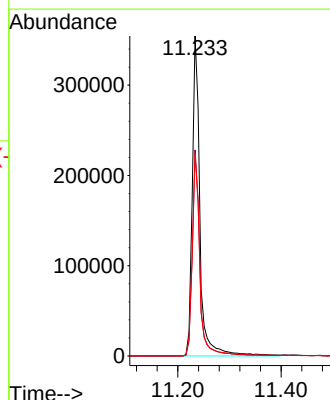
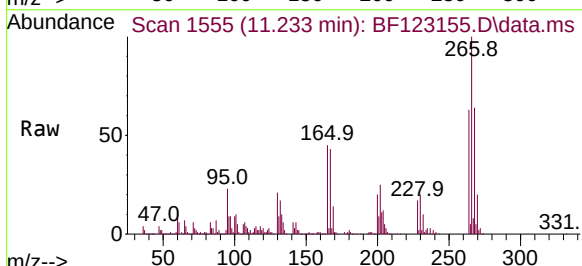
Tgt Ion:266 Resp: 366519

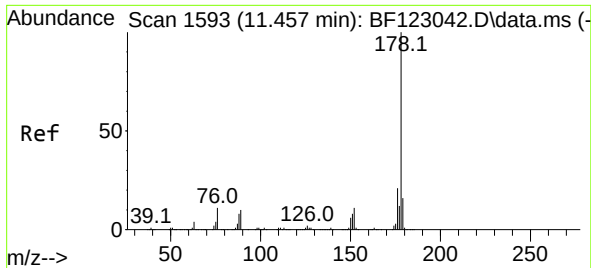
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.4 49.8 74.8

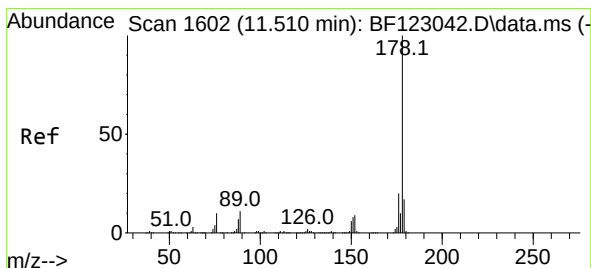
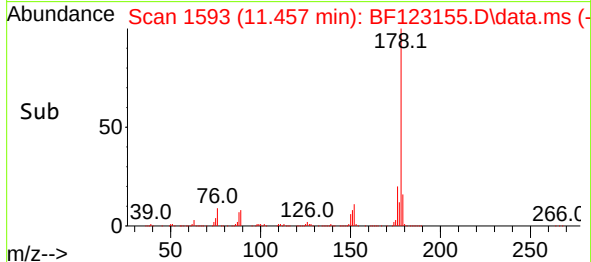
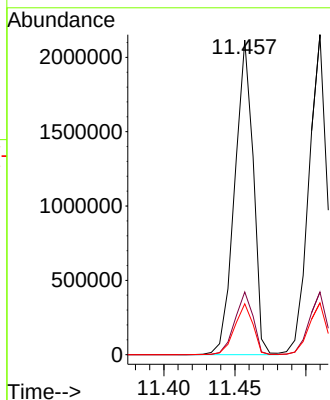
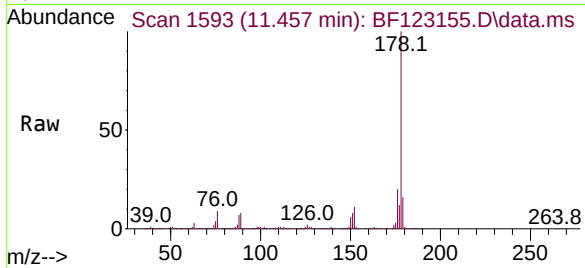




#71
Phenanthrene
Concen: 40.19 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

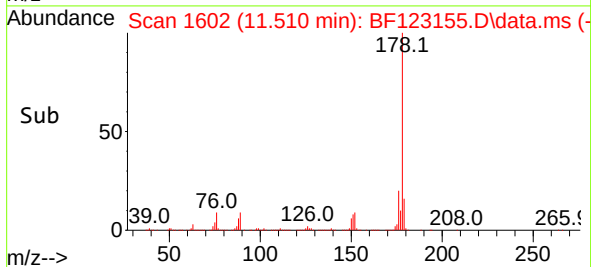
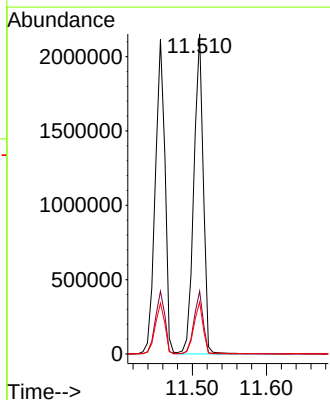
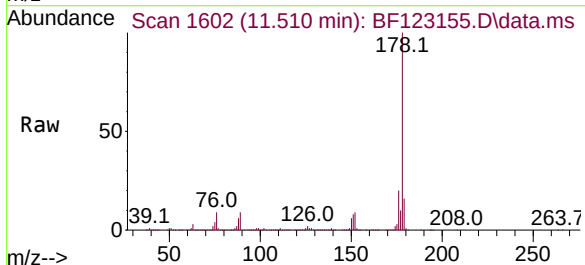
Instrument :
BNA_F
ClientSampleId :

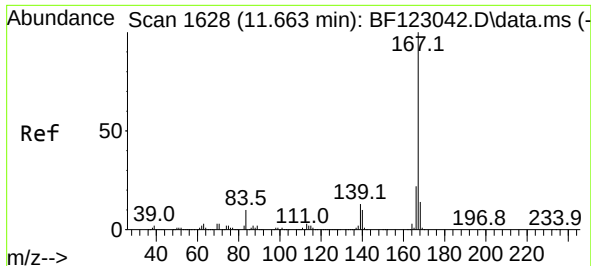
Tgt Ion:178 Resp: 1922216
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 41.38 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:178 Resp: 1898705
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.2 12.8 19.2

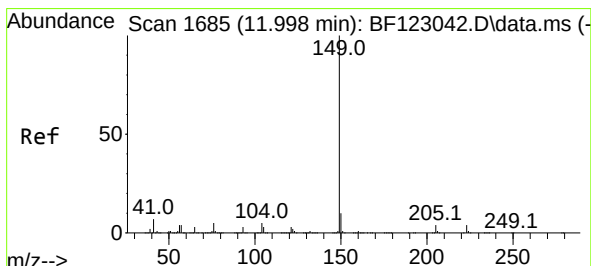
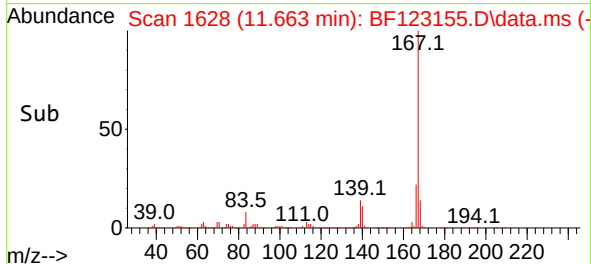
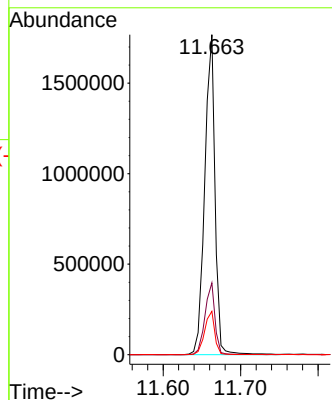
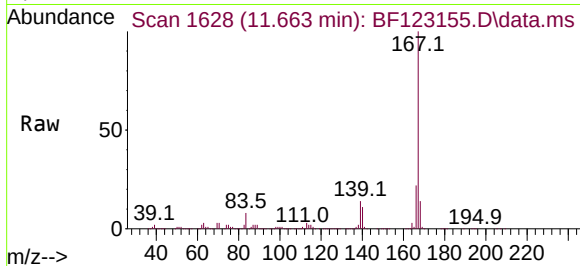




#73
 Carbazole
 Concen: 38.32 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

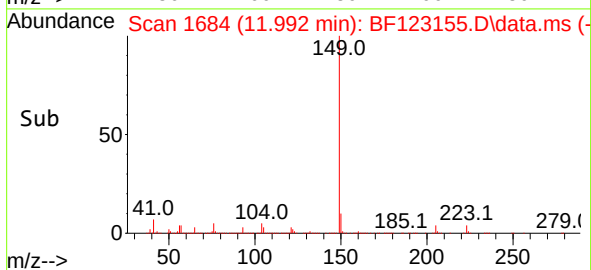
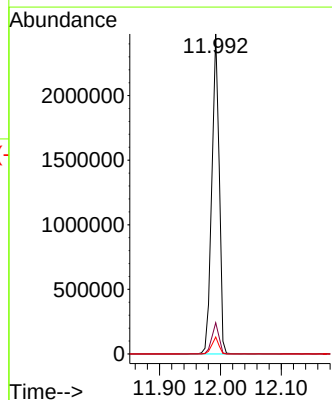
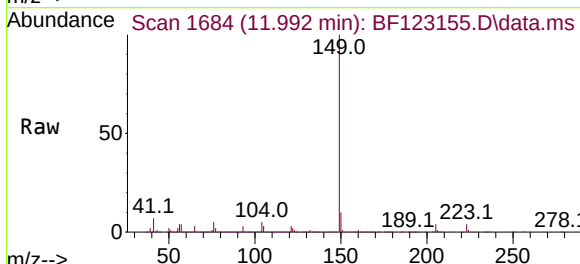
Instrument :
 BNA_F
 ClientSampleId :

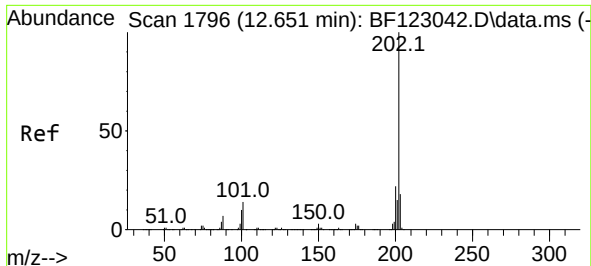
Tgt Ion:167 Resp: 1631697
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.44 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123155.D
 Acq: 8 Feb 2021 21:28

Tgt Ion:149 Resp: 2092341
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.3 4.2 6.4

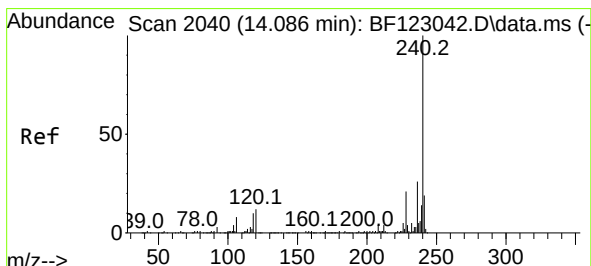
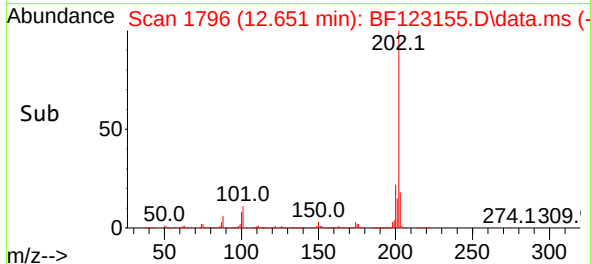
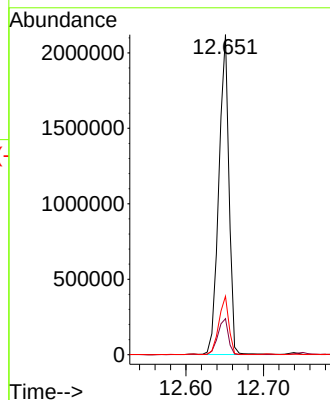
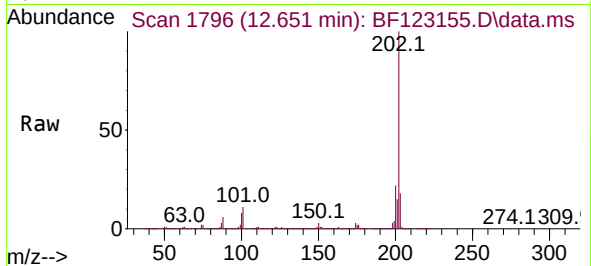




#75
Fluoranthene
Concen: 40.22 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

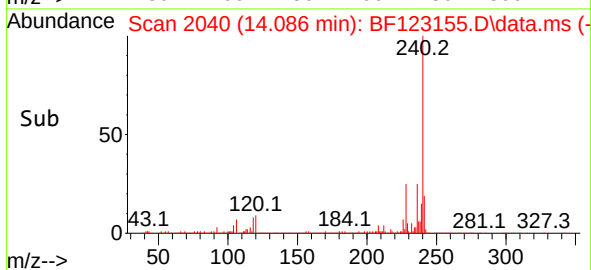
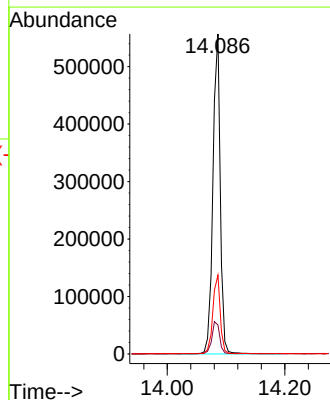
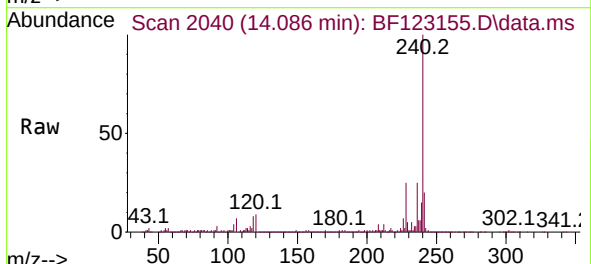
Instrument :
BNA_F
ClientSampleId :

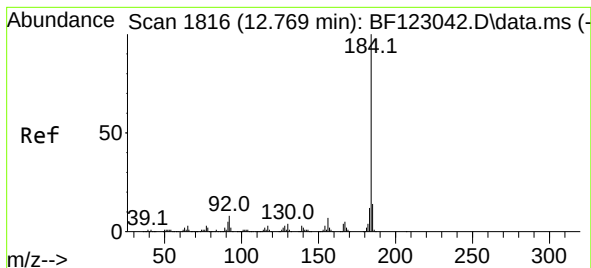
Tgt Ion:202 Resp: 1922749
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:240 Resp: 482566
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 24.6 20.3 30.5





#77

Benzidine

Concen: 24.05 ng

RT: 12.769 min Scan# 1816

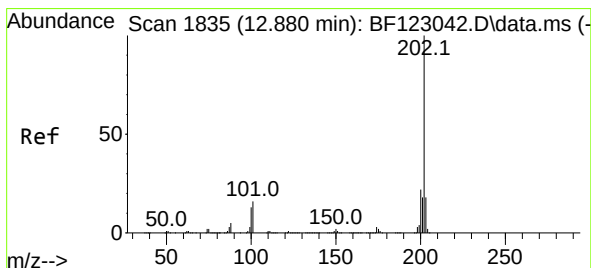
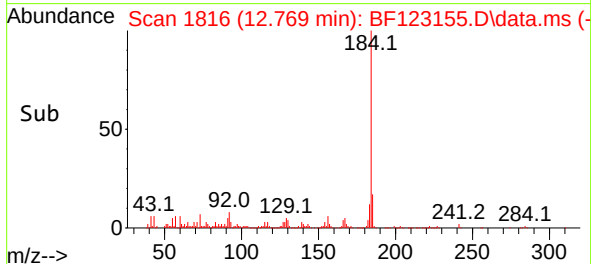
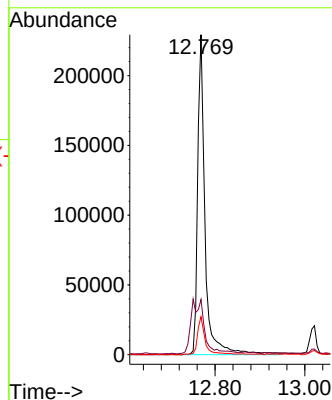
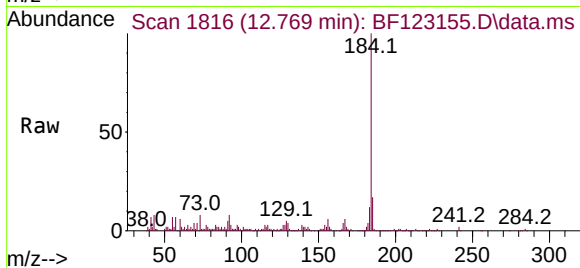
Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

Tgt Ion:184 Resp: 262649

Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.8	17.6
183	11.8	9.7	14.5



#78

Pyrene

Concen: 50.59 ng

RT: 12.880 min Scan# 1835

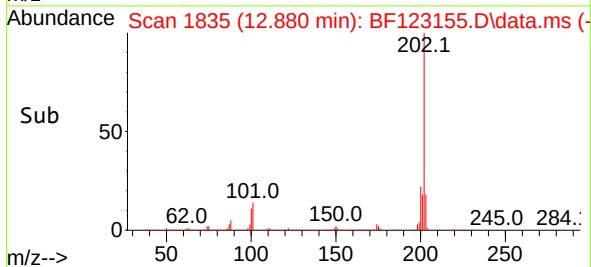
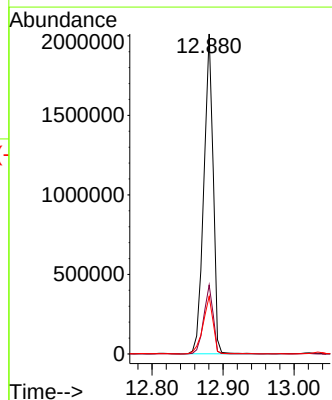
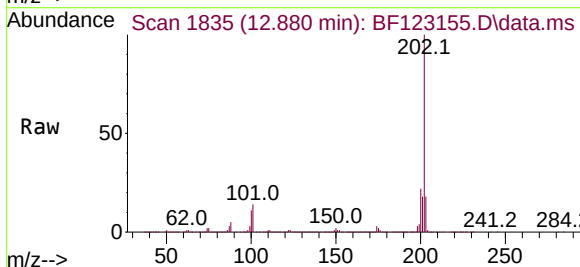
Delta R.T. 0.000 min

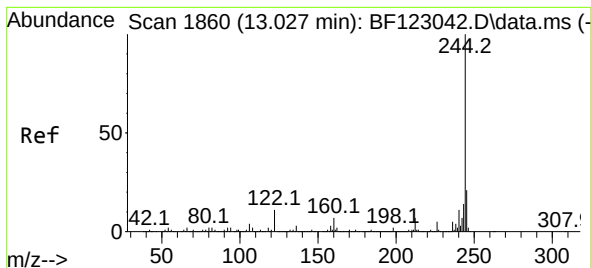
Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

Tgt Ion:202 Resp: 1842894

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 58.32 ng

RT: 13.022 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

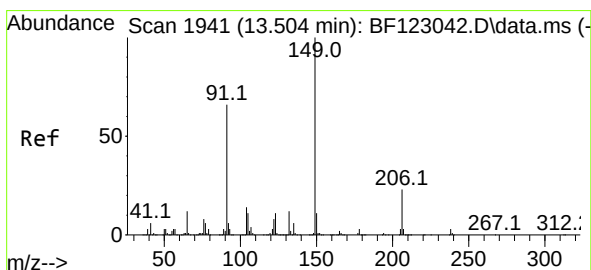
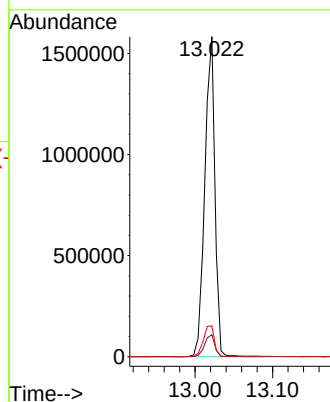
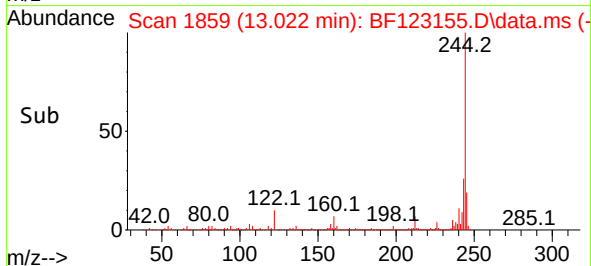
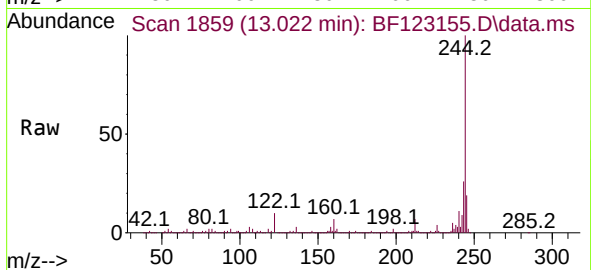
Tgt Ion:244 Resp: 1432394

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 48.16 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

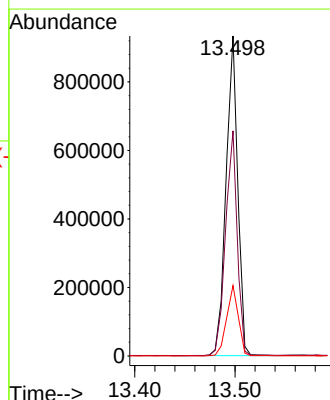
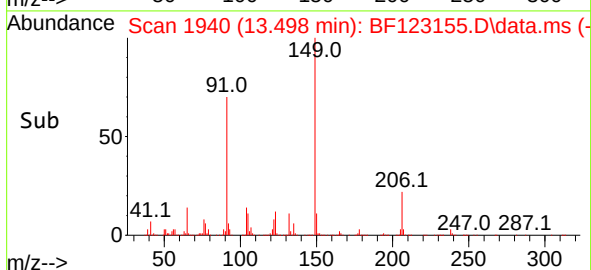
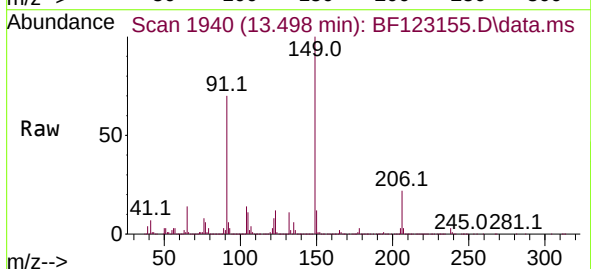
Tgt Ion:149 Resp: 754994

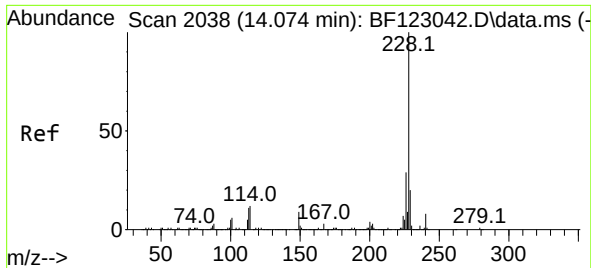
Ion Ratio Lower Upper

149 100

91 70.4 56.5 84.7

206 22.0 17.0 25.6

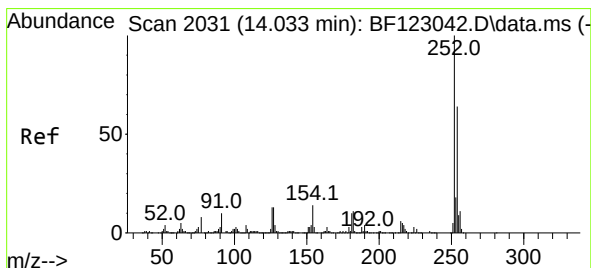
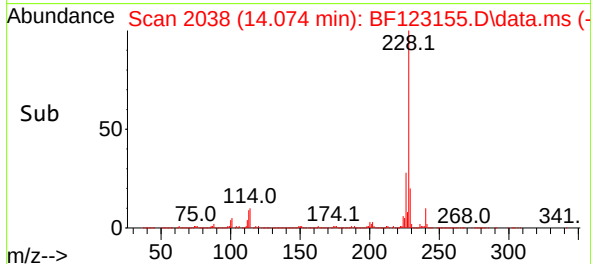
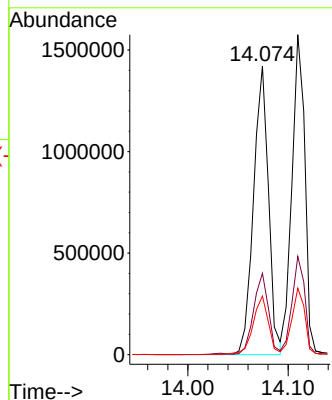
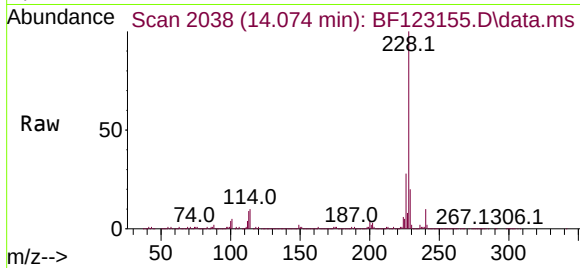




#81
Benzo(a)anthracene
Concen: 45.17 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

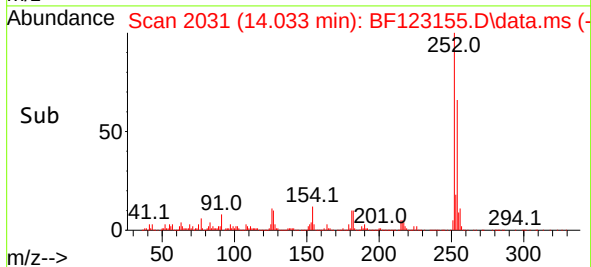
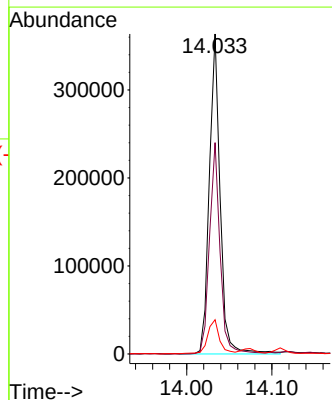
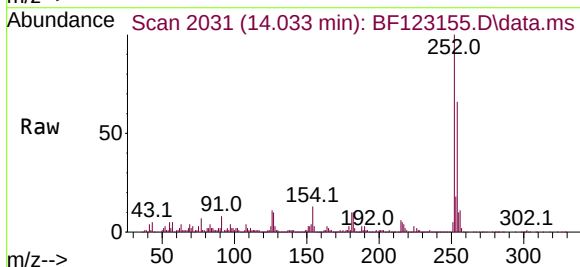
Instrument :
BNA_F
ClientSampleId :

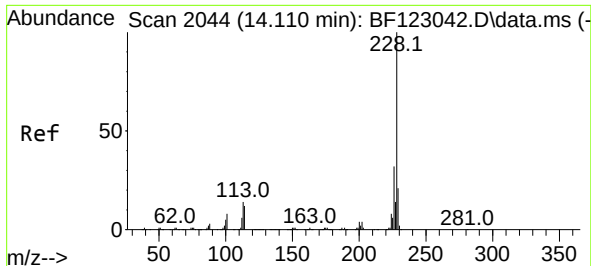
Tgt Ion:228 Resp: 1475390
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.27 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:252 Resp: 321373
Ion Ratio Lower Upper
252 100
254 66.1 52.7 79.1
126 10.7 8.0 12.0

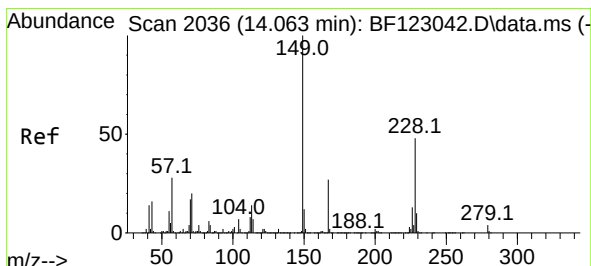
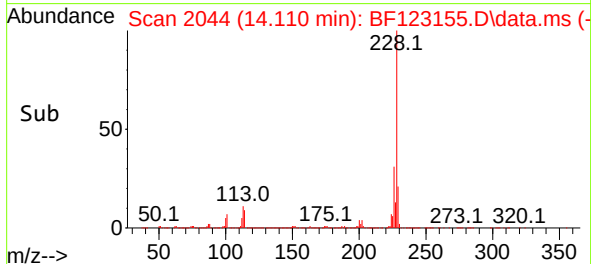
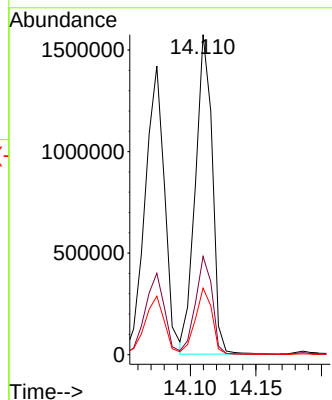
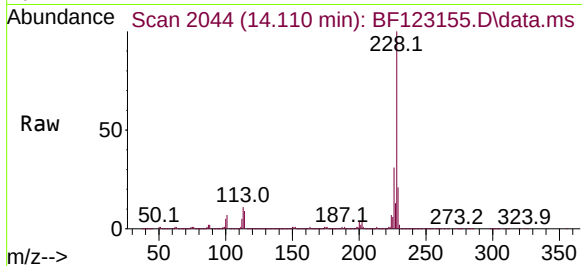




#83
Chrysene
Concen: 43.24 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

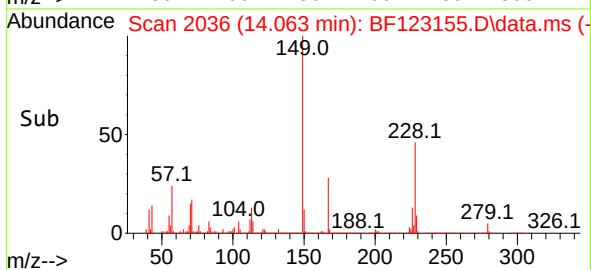
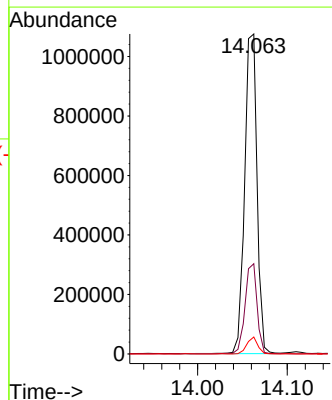
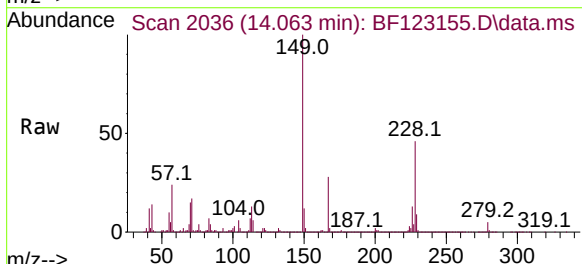
Instrument :
BNA_F
ClientSampleId :

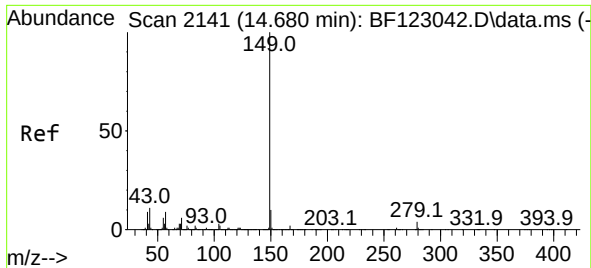
Tgt Ion:228 Resp: 1413368
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.40 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:149 Resp: 1028942
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 5.3 3.4 5.0#

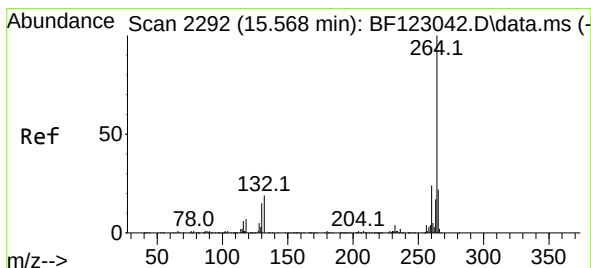
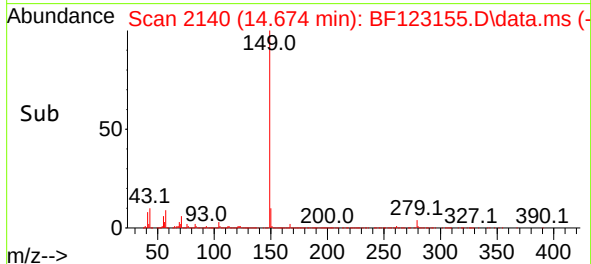
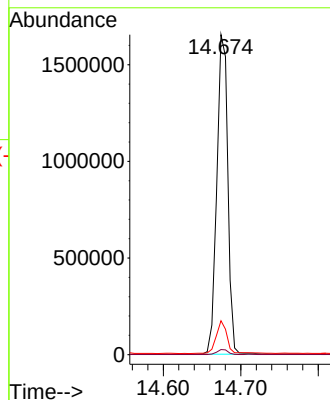
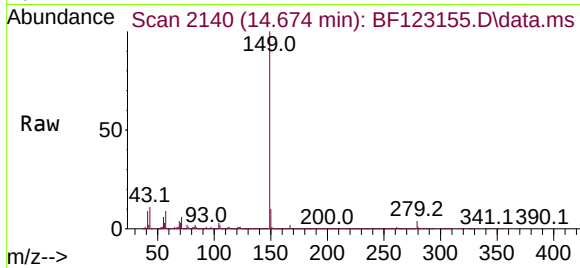




#85
Di-n-octyl phthalate
Concen: 46.51 ng
RT: 14.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

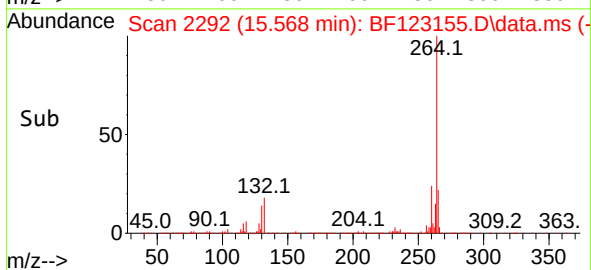
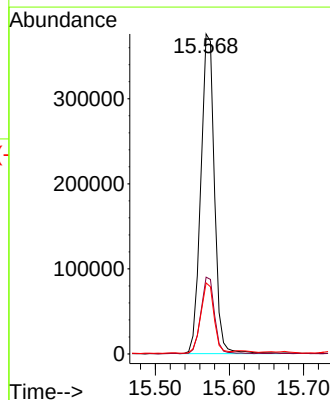
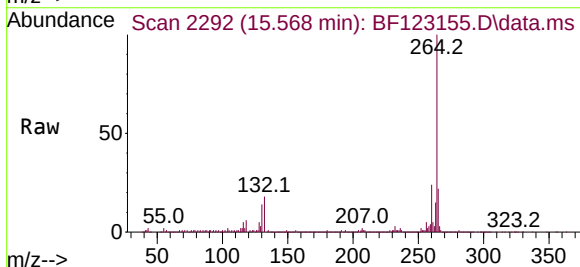
Instrument :
BNA_F
ClientSampleId :

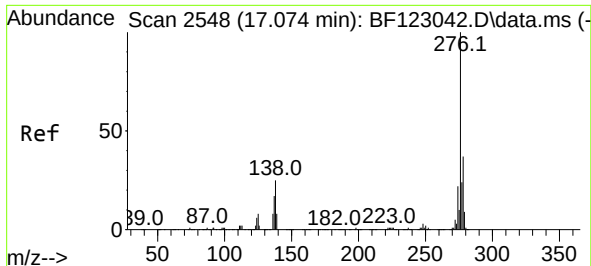
Tgt Ion:149 Resp: 1626884
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:264 Resp: 480319
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.2 17.0 25.6

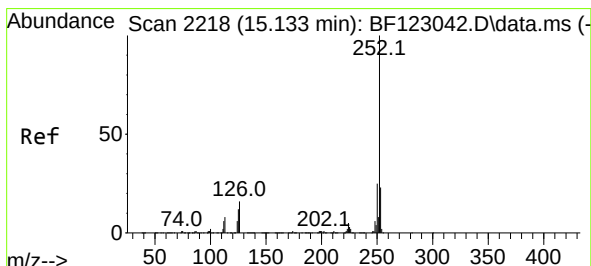
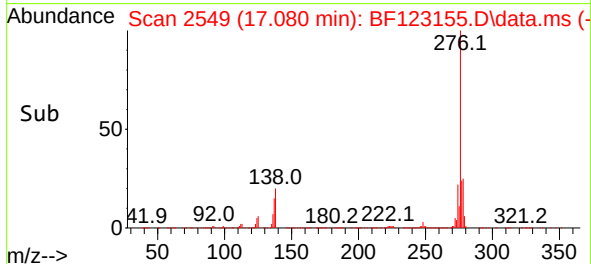
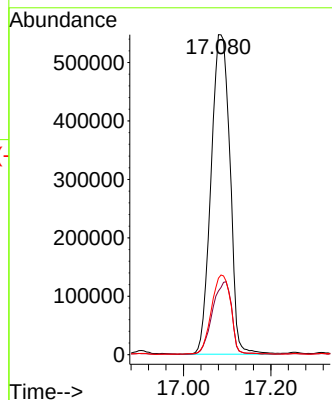
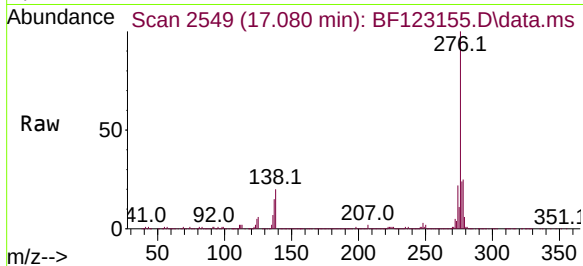




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.31 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

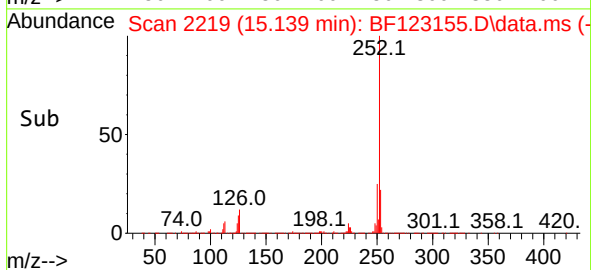
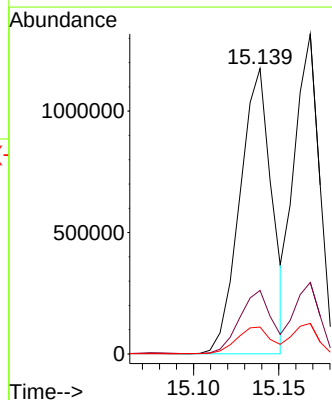
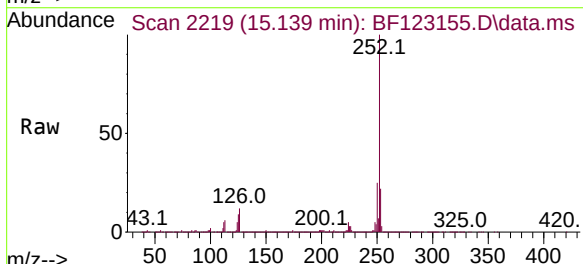
Instrument :
BNA_F
ClientSampleId :

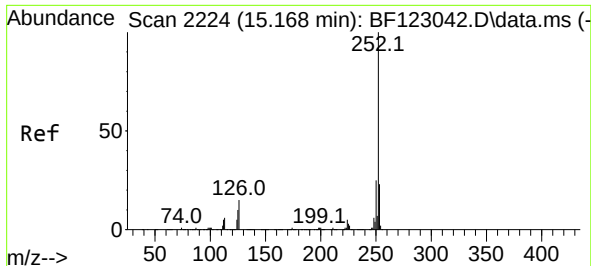
Tgt Ion:276 Resp: 1641012
Ion Ratio Lower Upper
276 100
138 22.9 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.19 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:252 Resp: 1532100
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.06 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

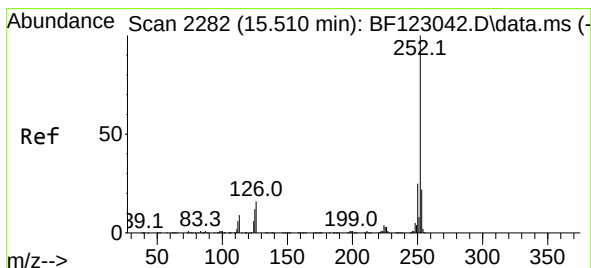
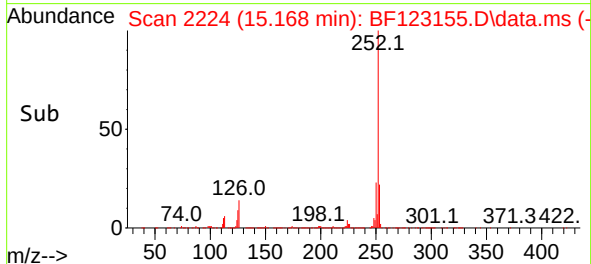
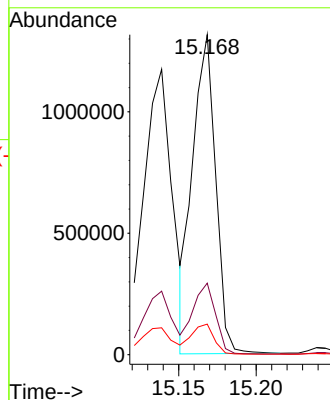
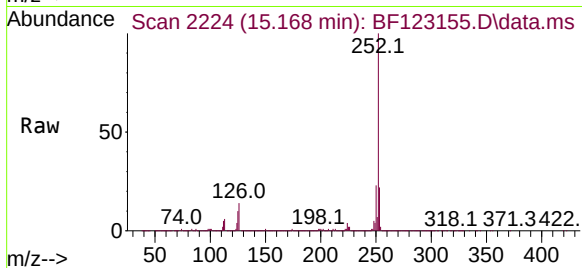
Tgt Ion:252 Resp: 1355063

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.5	8.4	12.6

Instrument :

BNA_F

ClientSampleId :



#90

Benzo(a)pyrene

Concen: 45.08 ng

RT: 15.510 min Scan# 2282

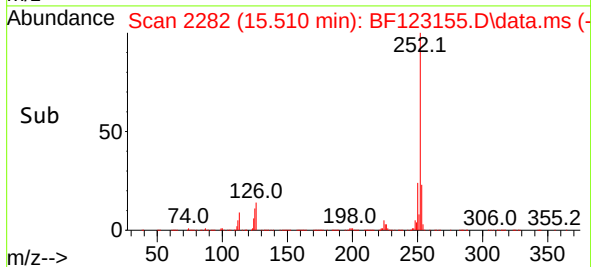
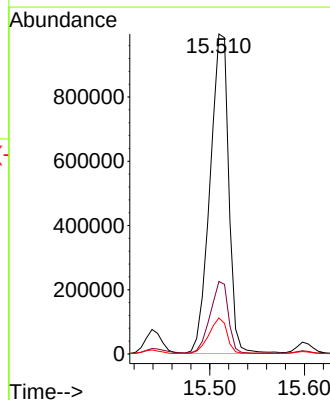
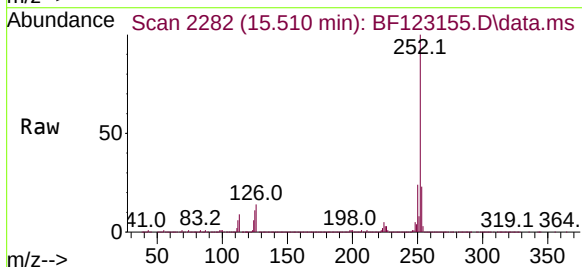
Delta R.T. 0.000 min

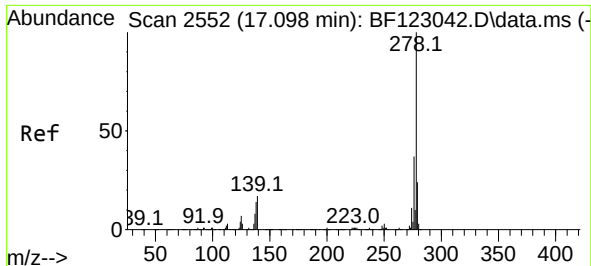
Lab File: BF123155.D

Acq: 8 Feb 2021 21:28

Tgt Ion:252 Resp: 1372598

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	11.2	8.6	12.8

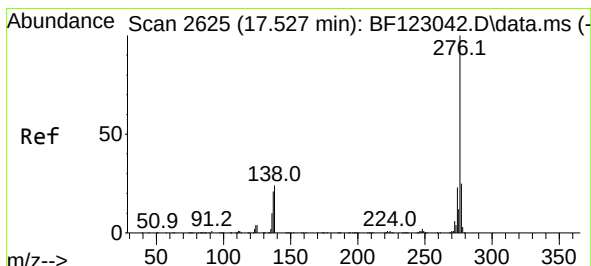
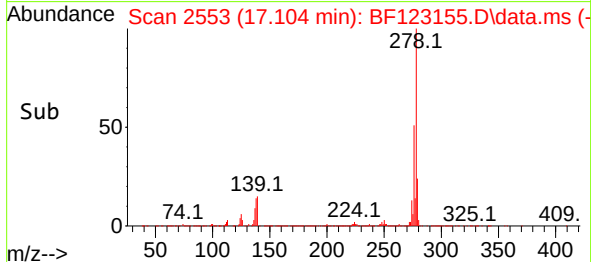
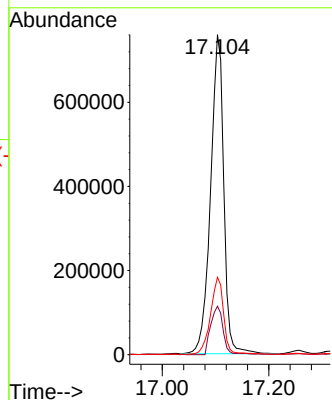
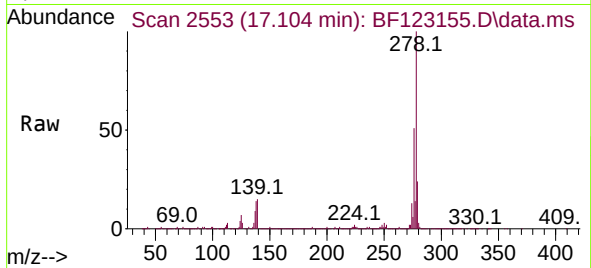




#91
Dibenzo(a,h)anthracene
Concen: 49.57 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1305135
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 51.65 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123155.D
Acq: 8 Feb 2021 21:28

Tgt Ion:276 Resp: 1317750
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 19.8 16.6 24.8

