

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
 Data File : BF123135.D
 Acq On : 5 Feb 2021 15:00
 Operator : JU/CG
 Sample : M1315-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

Quant Time: Feb 05 15:24:54 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	6.892	152	188271	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	745696	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	414633	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	802754	20.00	ng	0.00
76) Chrysene-d12	14.092	240	737730	20.00	ng	0.00
86) Perylene-d12	15.580	264	727176	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1105627	90.59	ng	0.01
7) Phenol-d6	6.522	99	1413655	85.45	ng	0.00
23) Nitrobenzene-d5	7.457	82	897223	60.55	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	444168	98.68	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1653430	59.28	ng	0.00
79) Terphenyl-d14	13.027	244	2010946	53.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	197307	32.49	ng	95
3) Pyridine	3.469	79	566385	34.88	ng	96
4) n-Nitrosodimethylamine	3.416	42	258109	37.77	ng	95
6) Aniline	6.557	93	495231	24.32	ng	99
8) 2-Chlorophenol	6.681	128	591837	44.73	ng	100
9) Benzaldehyde	6.439	77	276009	36.49	ng	96
10) Phenol	6.539	94	774979	47.23	ng	88
11) bis(2-Chloroethyl)ether	6.628	93	557978	40.87	ng	98
12) 1,3-Dichlorobenzene	6.839	146	615700	39.91	ng	99
13) 1,4-Dichlorobenzene	6.910	146	625548	38.93	ng	97
14) 1,2-Dichlorobenzene	7.063	146	598444	39.81	ng	97
15) Benzyl Alcohol	7.034	79	452265	38.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	756491	35.93	ng	97
17) 2-Methylphenol	7.145	107	531594	47.22	ng	98
18) Hexachloroethane	7.410	117	224777	39.94	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	394817	39.69	ng	98
20) 3+4-Methylphenols	7.298	107	577694	43.57	ng	98
22) Acetophenone	7.304	105	756781	38.95	ng	98
24) Nitrobenzene	7.475	77	622099	40.75	ng	96
25) Isophorone	7.716	82	1114262	41.06	ng	99
26) 2-Nitrophenol	7.792	139	299331	47.42	ng	99
27) 2,4-Dimethylphenol	7.828	122	512778	45.01	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	701009	37.86	ng	99
29) 2,4-Dichlorophenol	8.033	162	506971	42.56	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	537261	40.03	ng	99
31) Naphthalene	8.204	128	1643270	40.17	ng	99
32) Benzoic acid	7.910	122	43227	9.14	ng	98
33) 4-Chloroaniline	8.245	127	312700	17.23	ng	97
34) Hexachlorobutadiene	8.322	225	309542	39.93	ng	99
35) Caprolactam	8.627	113	146492	36.39	ng	99
36) 4-Chloro-3-methylphenol	8.733	107	564361	45.56	ng	96
37) 2-Methylnaphthalene	8.898	142	1123294	41.37	ng	98
38) 1-Methylnaphthalene	8.998	142	1053100	40.96	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	518683	40.21	ng	99
41) Hexachlorocyclopentadiene	9.051	237	592418	96.75	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	366866	41.49	ng	98

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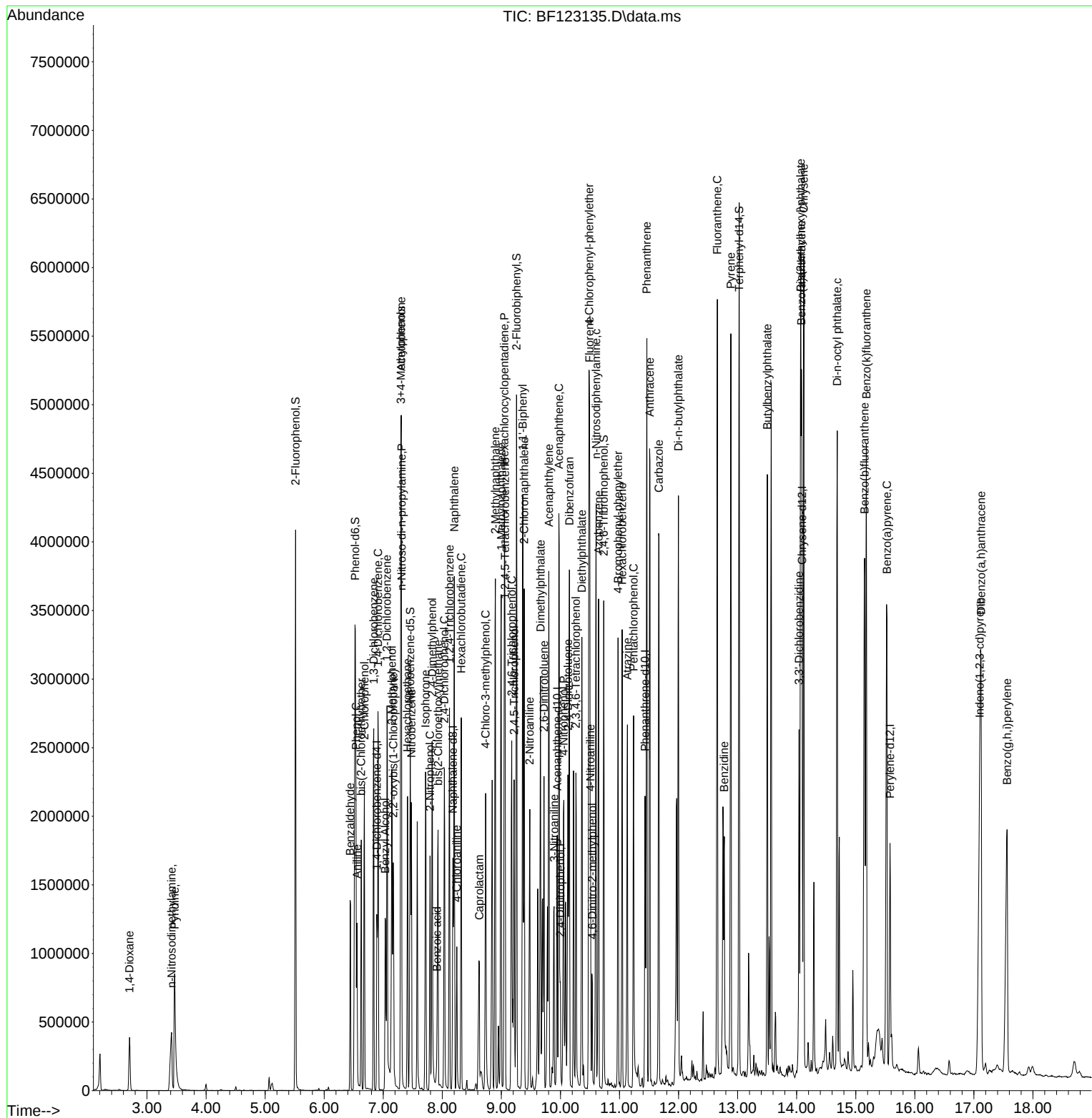
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	400705	43.33	ng	98
46) 1,1'-Biphenyl	9.363	154	1363574	40.09	ng	99
47) 2-Chloronaphthalene	9.386	162	1104862	38.81	ng	100
48) 2-Nitroaniline	9.480	65	366618	42.49	ng	90
49) Acenaphthylene	9.804	152	1708063	40.99	ng	100
50) Dimethylphthalate	9.663	163	1391840	42.79	ng	99
51) 2,6-Dinitrotoluene	9.722	165	307843	44.42	ng	# 89
52) Acenaphthene	9.974	154	1086396	40.59	ng	98
53) 3-Nitroaniline	9.892	138	234576	28.63	ng	99
54) 2,4-Dinitrophenol	9.998	184	111809	39.11	ng	93
55) Dibenzofuran	10.151	168	1551226	39.83	ng	99
56) 4-Nitrophenol	10.057	139	472751	79.81	ng	92
57) 2,4-Dinitrotoluene	10.127	165	422981	46.94	ng	99
58) Fluorene	10.492	166	1229533	39.52	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	316078	40.30	ng	98
60) Diethylphthalate	10.363	149	1326815	41.48	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	583088	39.89	ng	95
62) 4-Nitroaniline	10.510	138	333387	40.49	ng	99
63) Azobenzene	10.645	77	1241122	39.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	114934	28.23	ng	92
66) n-Nitrosodiphenylamine	10.604	169	1100216	38.02	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	400834	39.21	ng	99
68) Hexachlorobenzene	11.045	284	435813	39.74	ng	99
69) Atrazine	11.133	200	327953	41.04	ng	99
70) Pentachlorophenol	11.239	266	356488	59.99	ng	100
71) Phenanthrene	11.463	178	2115494	42.43	ng	100
72) Anthracene	11.516	178	2003396	41.89	ng	100
73) Carbazole	11.668	167	1822224	41.05	ng	99
74) Di-n-butylphthalate	11.998	149	2096961	39.84	ng	100
75) Fluoranthene	12.657	202	2351401	47.19	ng	99
77) Benzidine	12.774	184	669907	40.13	ng	99
78) Pyrene	12.886	202	2314043	41.55	ng	100
80) Butylbenzylphthalate	13.504	149	964890	40.26	ng	99
81) Benzo(a)anthracene	14.080	228	2165388	43.37	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	468363	29.81	ng	97
83) Chrysene	14.121	228	2083539	41.69	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1297063	40.73	ng	# 98
85) Di-n-octyl phthalate	14.686	149	2306694	43.13	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	2126059	43.91	ng	99
88) Benzo(b)fluoranthene	15.151	252	2345269	44.68	ng	99
89) Benzo(k)fluoranthene	15.180	252	1979246	40.58	ng	99
90) Benzo(a)pyrene	15.527	252	1968656	42.71	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1736723	43.57	ng	100
92) Benzo(g,h,i)perylene	17.562	276	1705736	44.16	ng	100

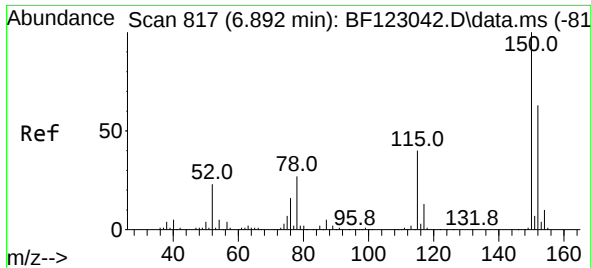
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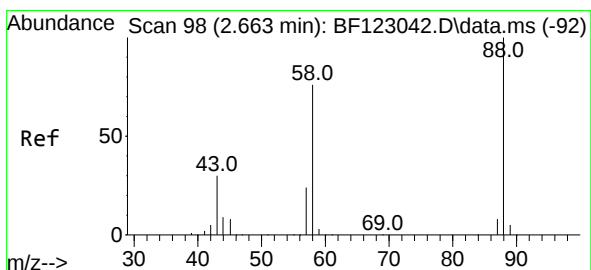
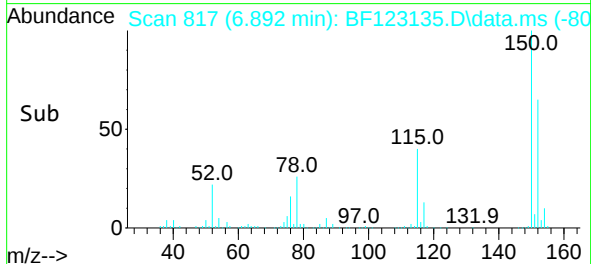
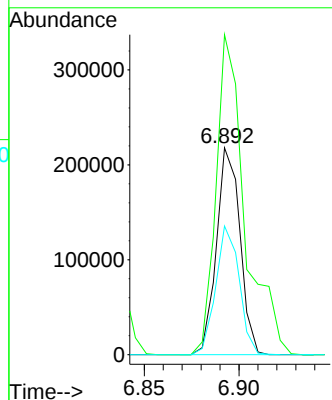
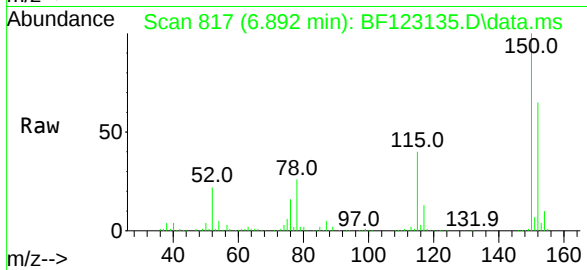




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123135.D
 Acq: 5 Feb 2021 15:00

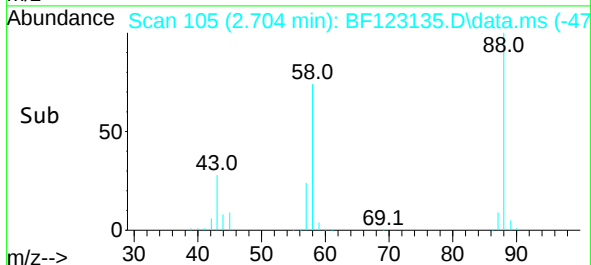
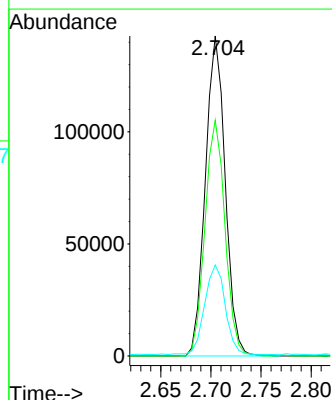
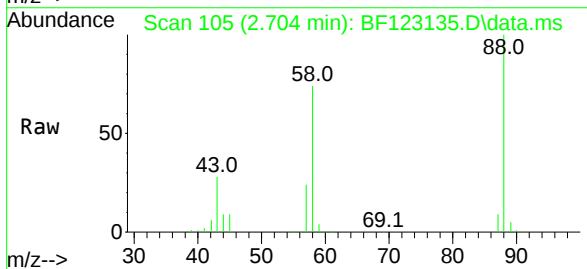
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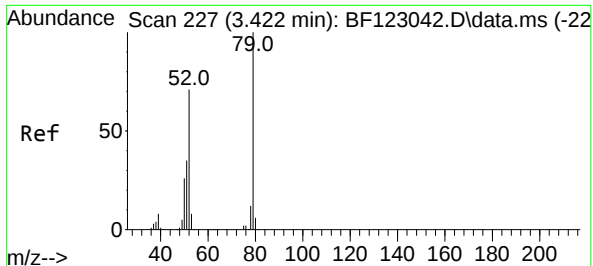
Tgt Ion:152 Resp: 188271
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 62.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.49 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.041 min
 Lab File: BF123135.D
 Acq: 5 Feb 2021 15:00

Tgt Ion: 88 Resp: 197307
 Ion Ratio Lower Upper
 88 100
 58 74.4 56.2 84.2
 43 29.1 21.8 32.6

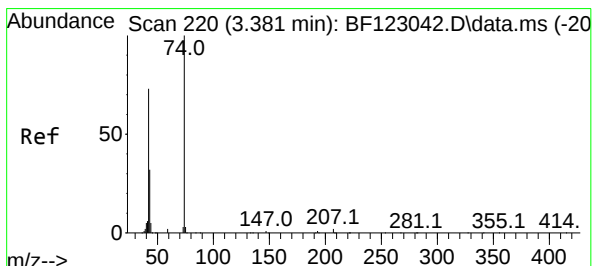
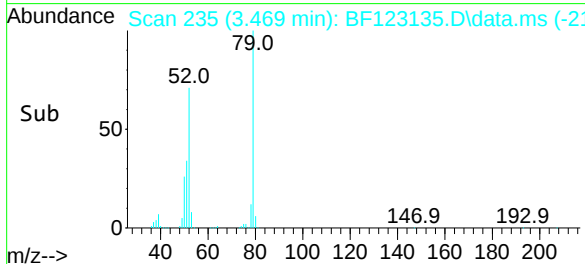
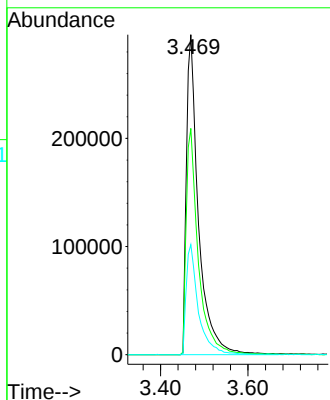
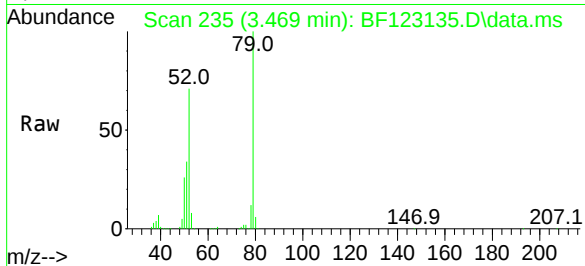




#3
Pyridine
Concen: 34.88 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.047 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

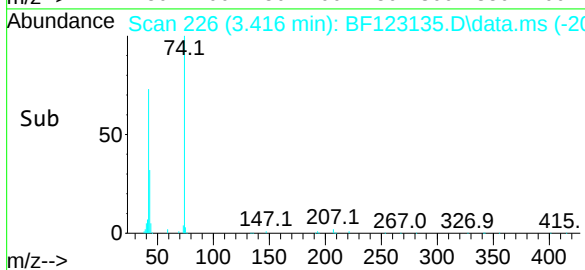
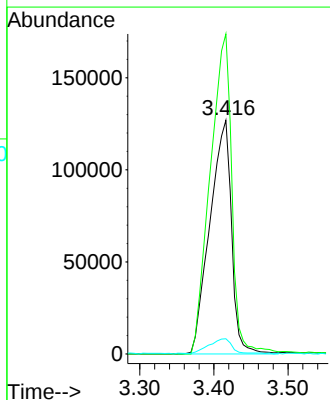
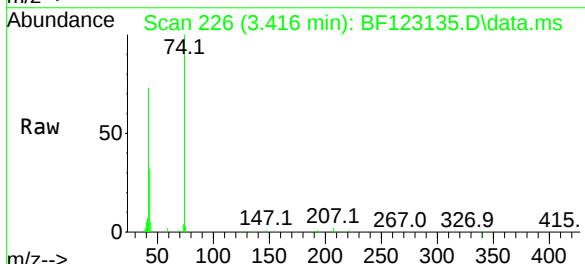
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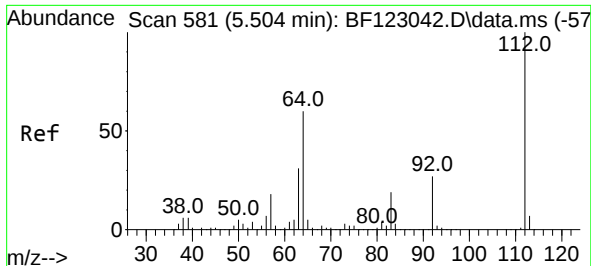
Tgt Ion: 79 Resp: 566385
Ion Ratio Lower Upper
79 100
52 70.7 53.0 79.4
51 34.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.77 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.035 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 42 Resp: 258109
Ion Ratio Lower Upper
42 100
74 137.0 115.2 172.8
44 6.5 5.4 8.0

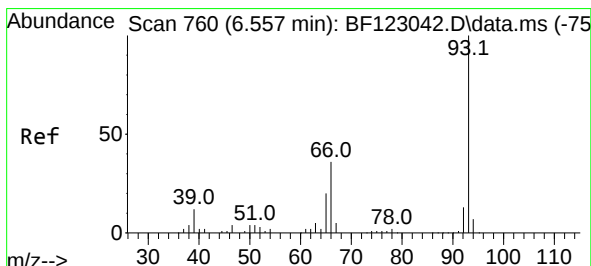
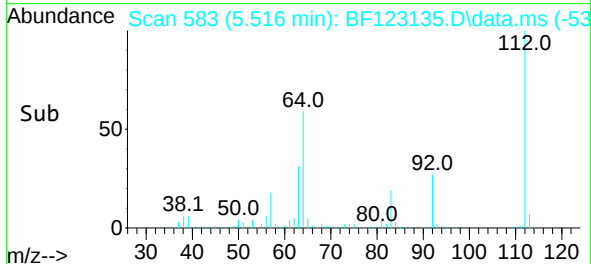
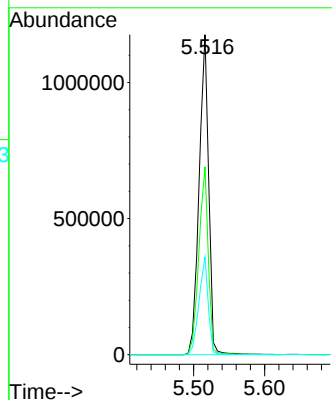
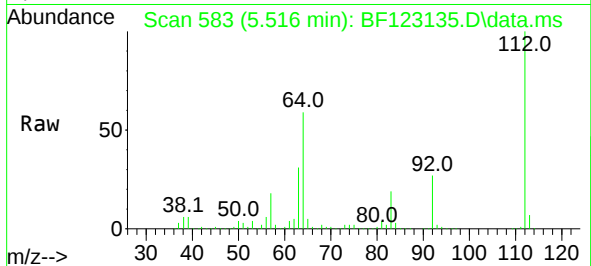




#5
2-Fluorophenol
Concen: 90.59 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

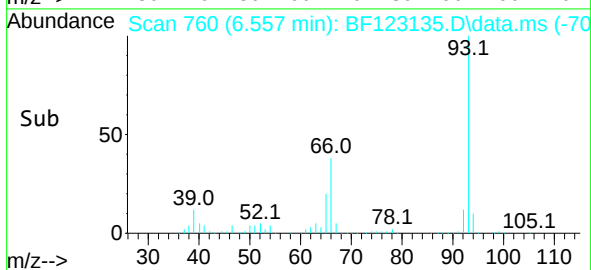
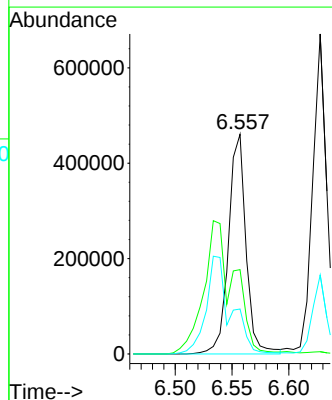
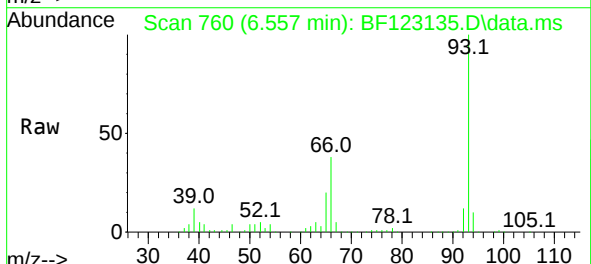
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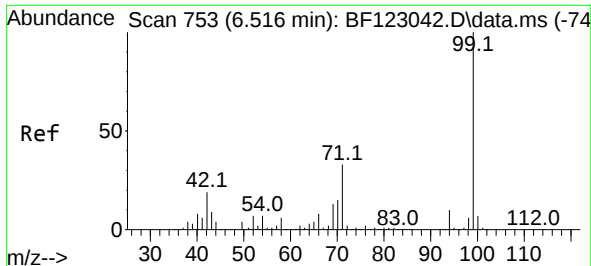
Tgt Ion:112 Resp: 1105627
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 30.5 24.5 36.7



#6
Aniline
Concen: 24.32 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 93 Resp: 495231
Ion Ratio Lower Upper
93 100
66 38.4 31.3 46.9
65 20.4 15.6 23.4

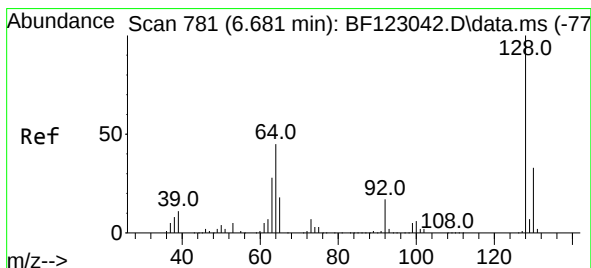
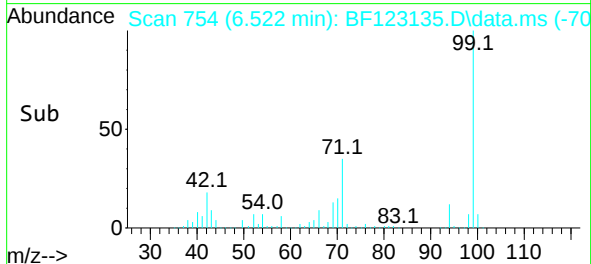
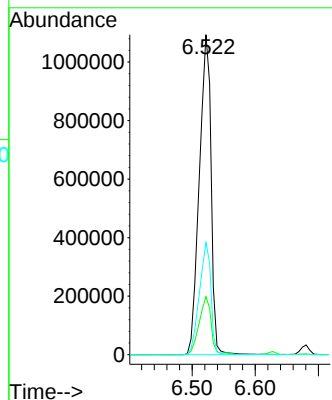
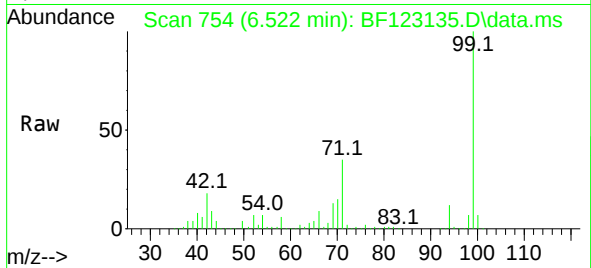




#7
Phenol-d6
Concen: 85.45 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

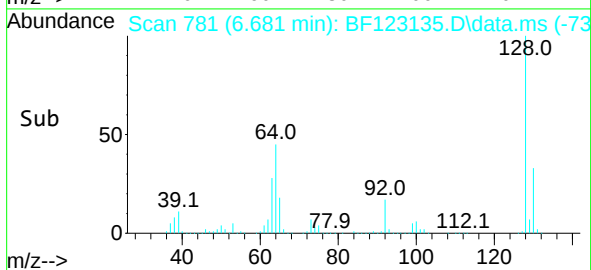
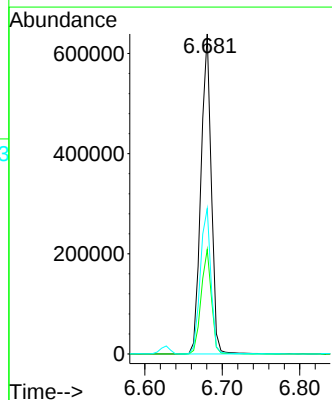
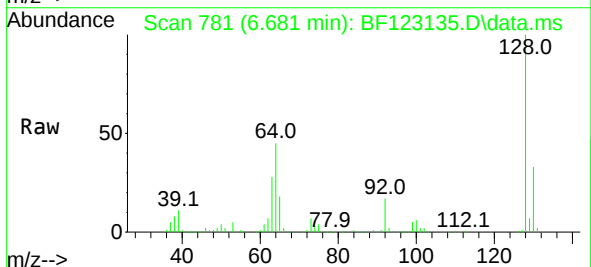
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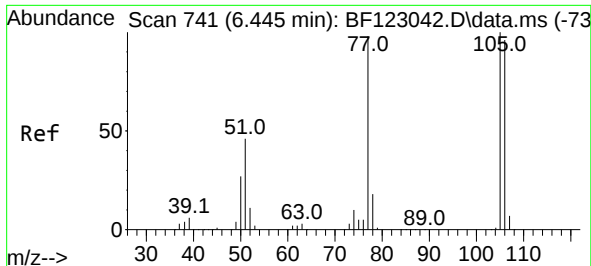
Tgt Ion: 99 Resp: 1413655
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 35.0 26.9 40.3



#8
2-Chlorophenol
Concen: 44.73 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 128 Resp: 591837
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 45.4 25.5 65.5

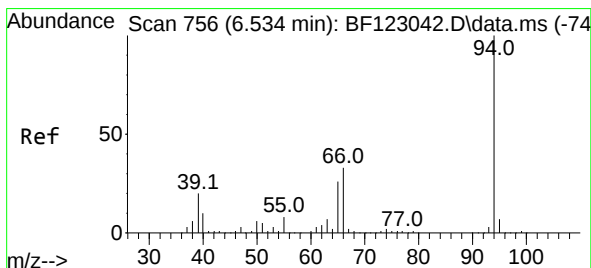
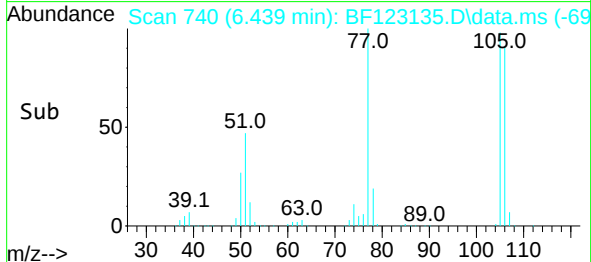
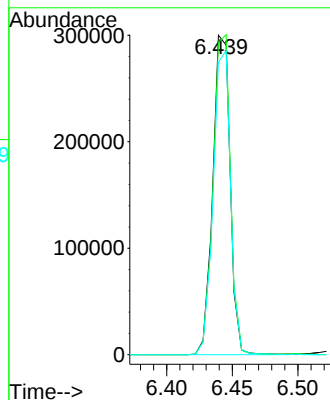
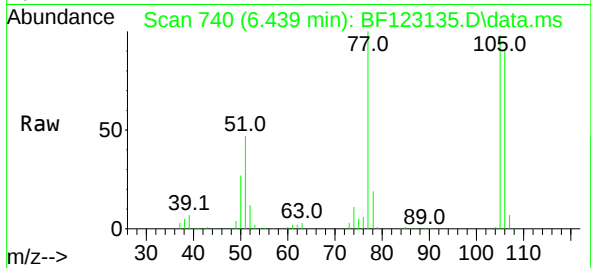




#9
Benzaldehyde
Concen: 36.49 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

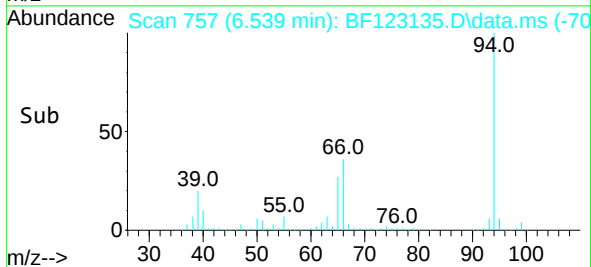
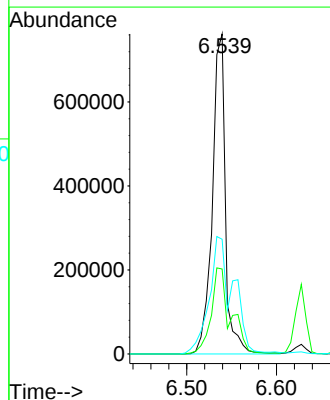
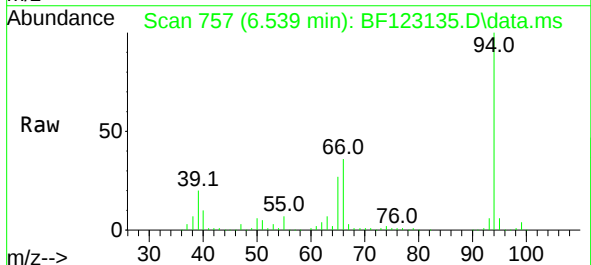
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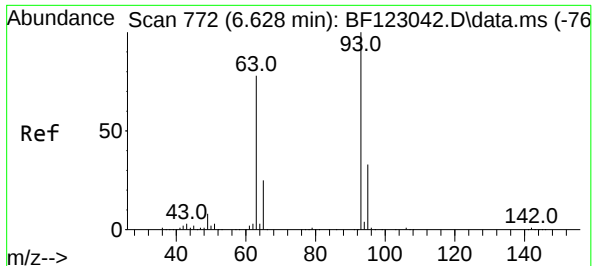
Tgt Ion: 77 Resp: 276009
Ion Ratio Lower Upper
77 100
105 97.8 80.6 120.6
106 91.5 77.2 117.2



#10
Phenol
Concen: 47.23 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 94 Resp: 774979
Ion Ratio Lower Upper
94 100
65 26.6 11.2 51.2
66 35.9 25.8 65.8

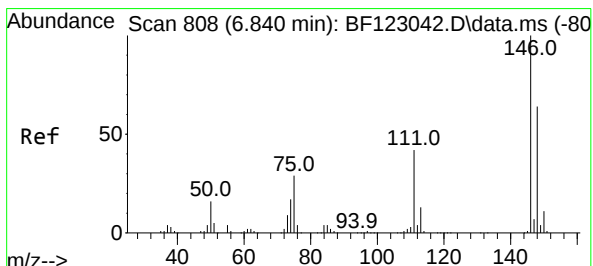
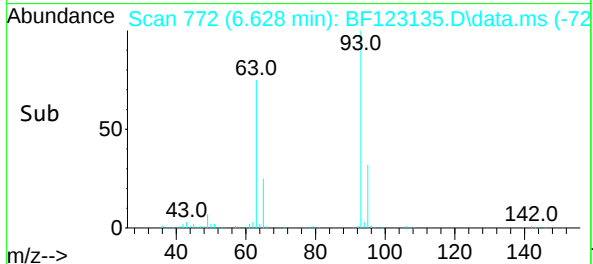
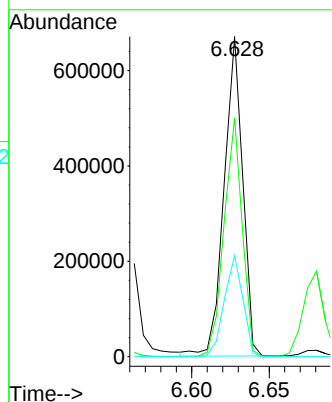
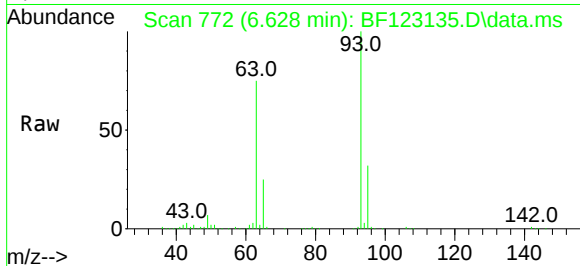




#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

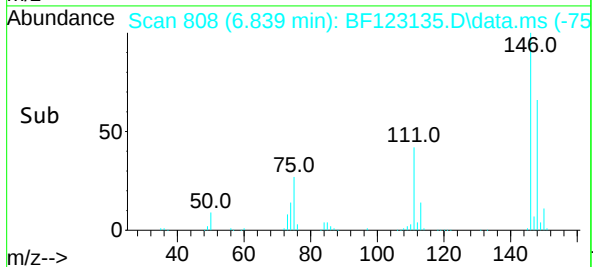
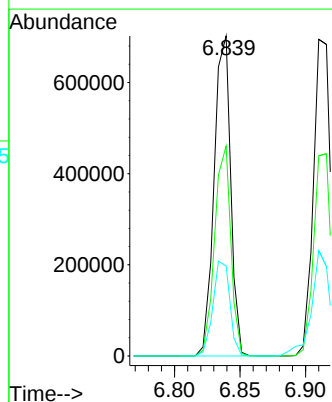
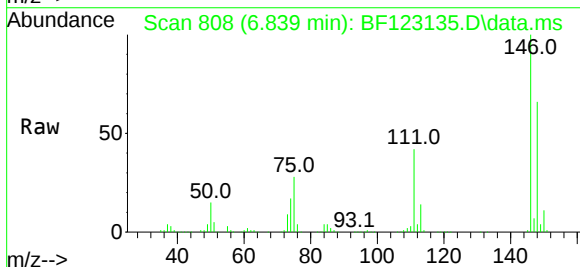
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

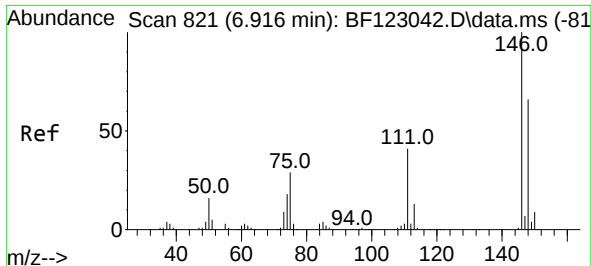
Tgt Ion: 93 Resp: 557978
Ion Ratio Lower Upper
93 100
63 74.6 52.6 92.6
95 31.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 146 Resp: 615700
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 28.1 22.5 33.7

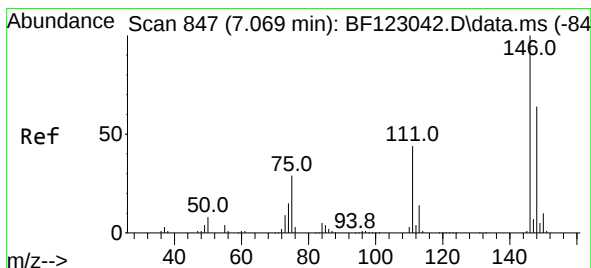
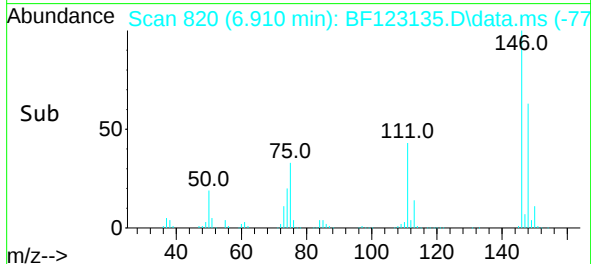
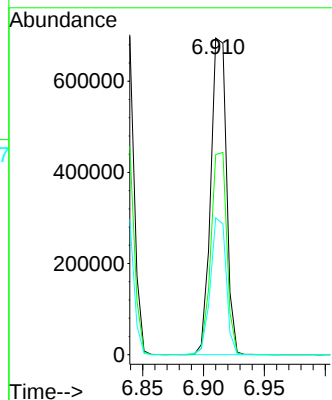
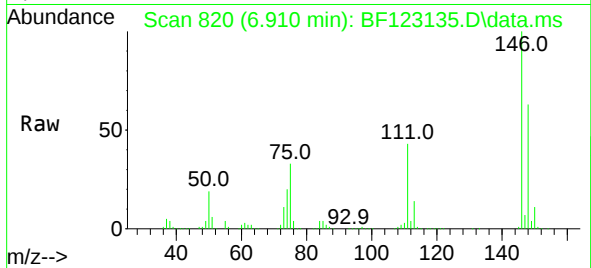




#13
1,4-Dichlorobenzene
Concen: 38.93 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

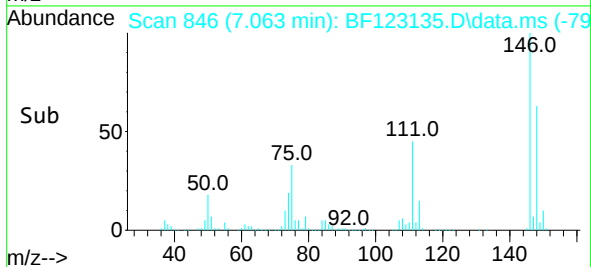
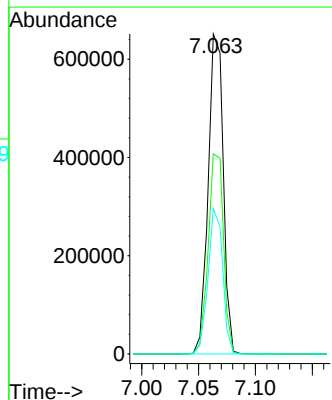
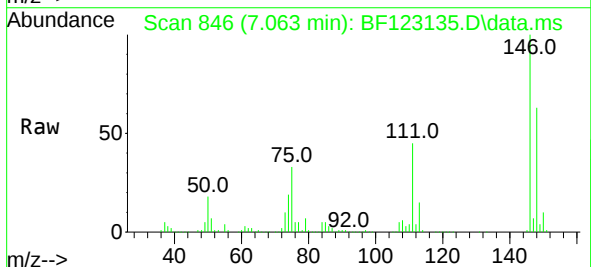
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

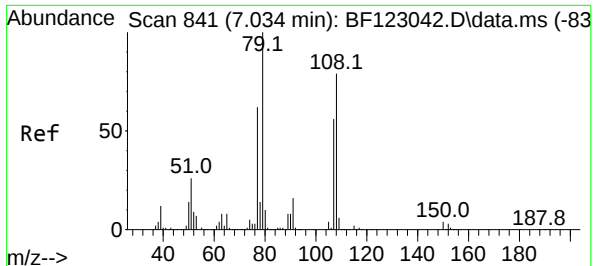
Tgt Ion:146 Resp: 625548
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 43.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.81 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:146 Resp: 598444
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 45.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion: 79 Resp: 452265

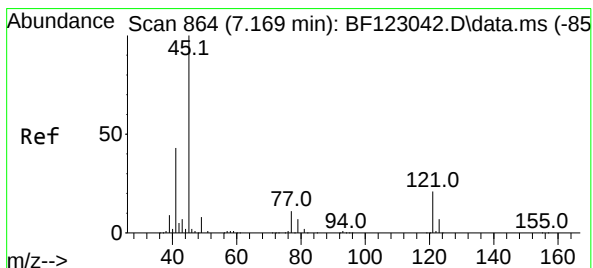
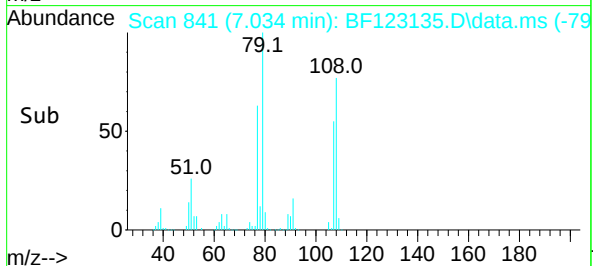
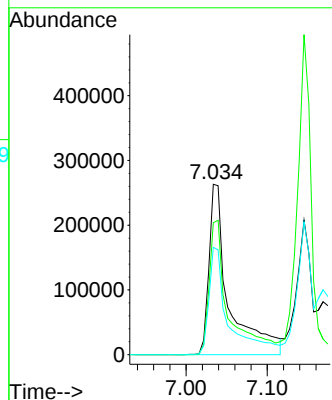
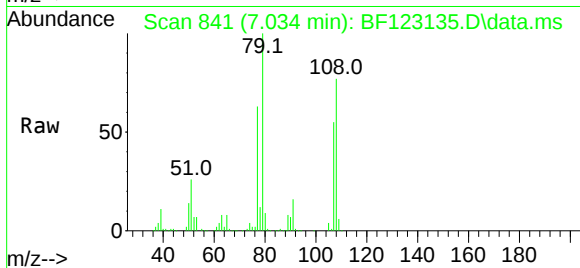
Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.4	93.6
77	63.0	49.0	73.6

Instrument :

BNA_F

ClientSampled :

SP-1MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.93 ng

RT: 7.169 min Scan# 864

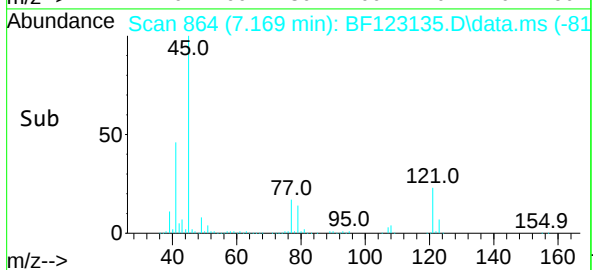
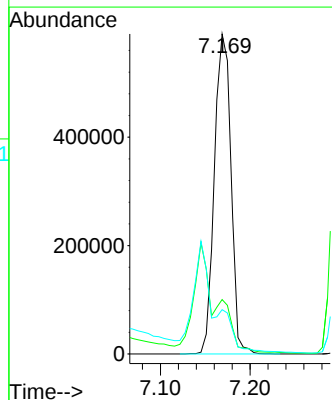
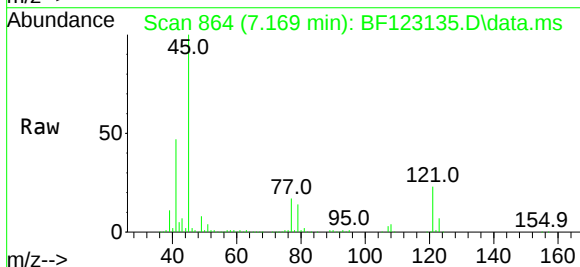
Delta R.T. -0.000 min

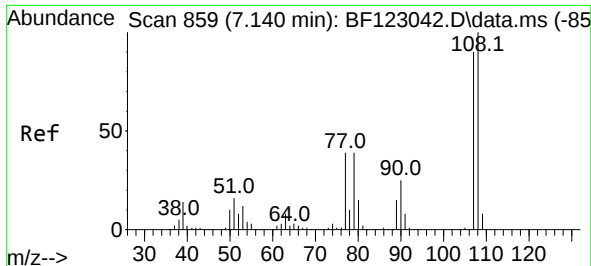
Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion: 45 Resp: 756491

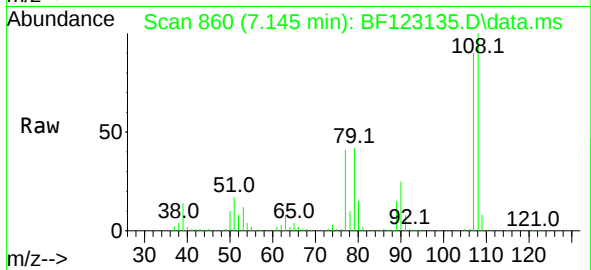
Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.6
79	13.8	0.0	32.4



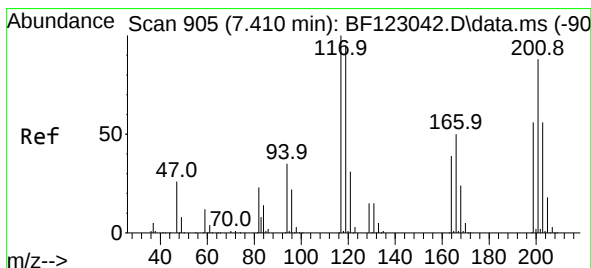
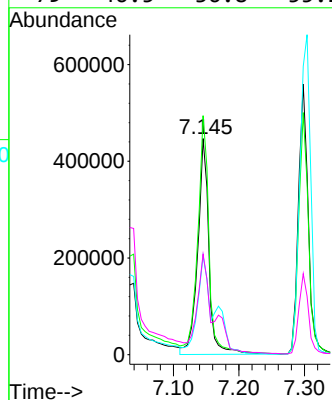
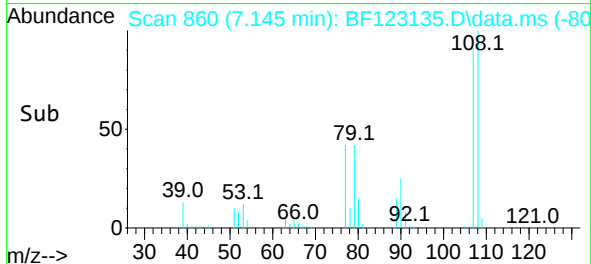


#17
2-Methylphenol
Concen: 47.22 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

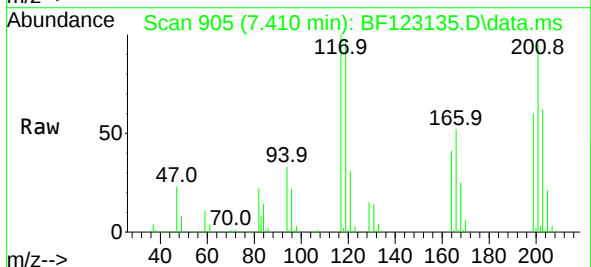
Instrument :
BNA_F
ClientSampleId :
SP-1MSD



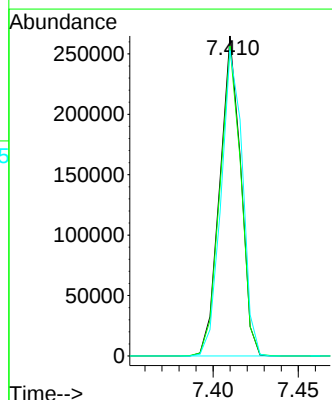
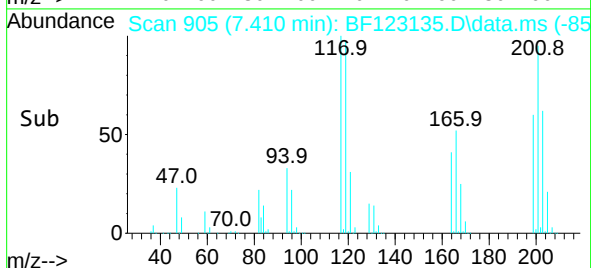
Tgt Ion:107 Resp: 531594
Ion Ratio Lower Upper
107 100
108 110.6 91.1 136.7
77 45.8 36.3 54.5
79 46.5 36.8 55.2

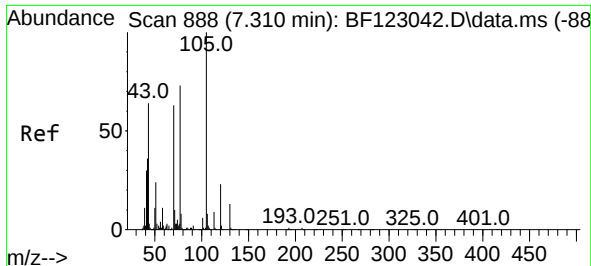


#18
Hexachloroethane
Concen: 39.94 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00



Tgt Ion:117 Resp: 224777
Ion Ratio Lower Upper
117 100
119 96.8 78.4 117.6
201 95.4 79.6 119.4



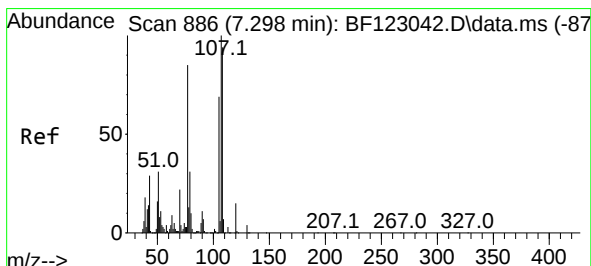
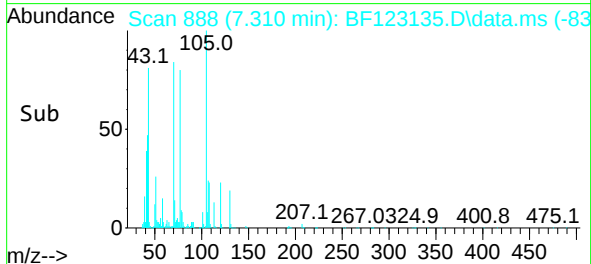
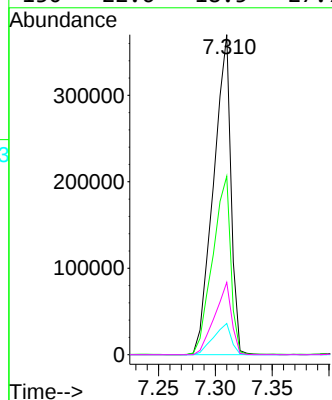
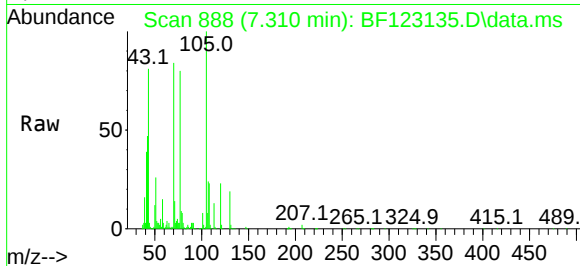


#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion: 70 Resp: 394817

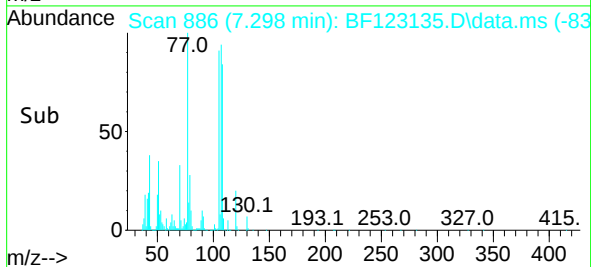
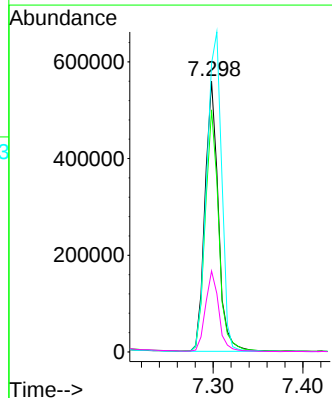
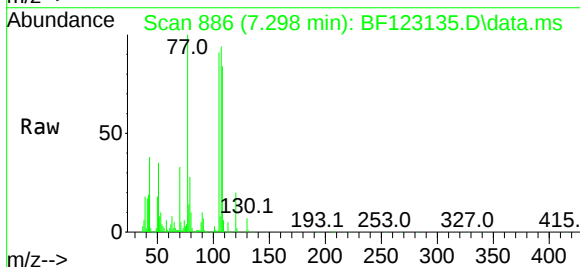
Ion	Ratio	Lower	Upper
70	100		
42	55.7	43.0	64.4
101	9.8	7.9	11.9
130	22.6	18.5	27.7

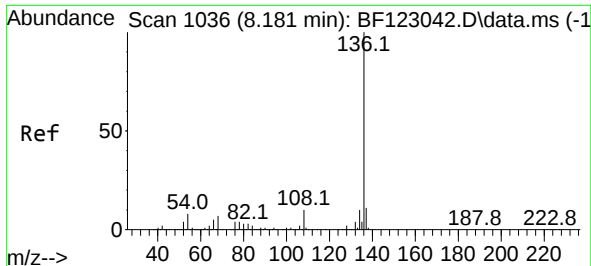


#20
3+4-Methylphenols
Concen: 43.57 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 107 Resp: 577694

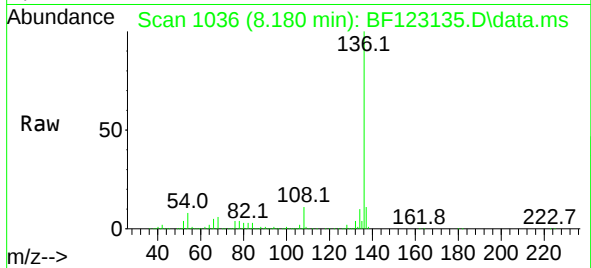
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	106.6	89.8	129.8
79	29.9	9.8	49.8



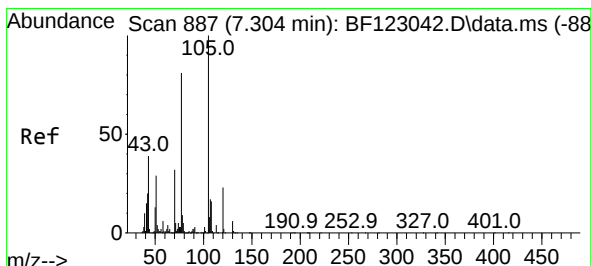
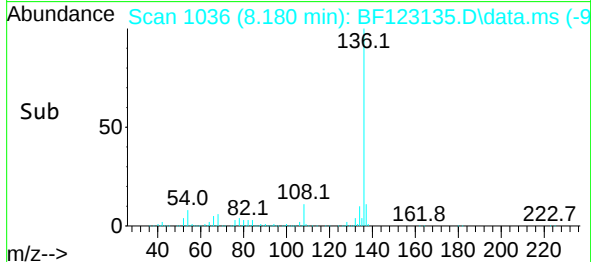
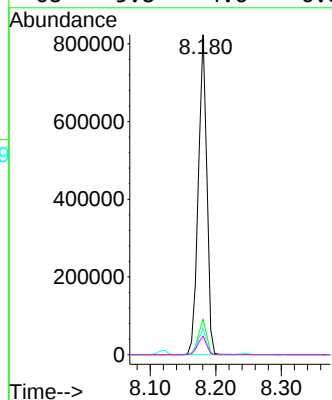


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

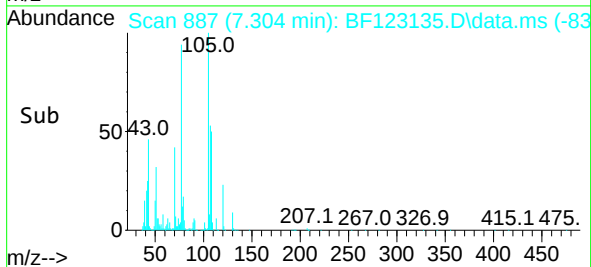
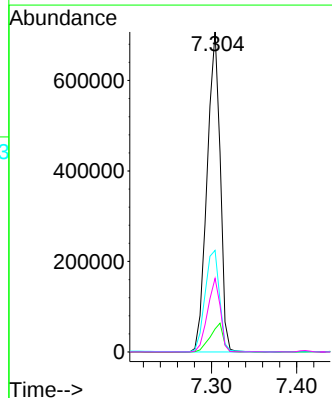
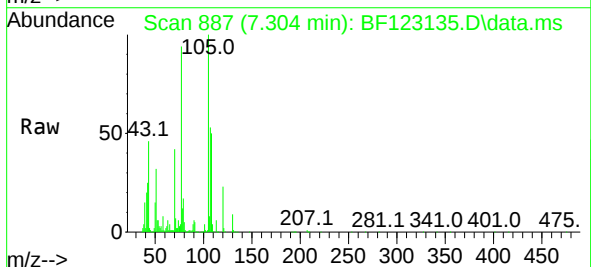


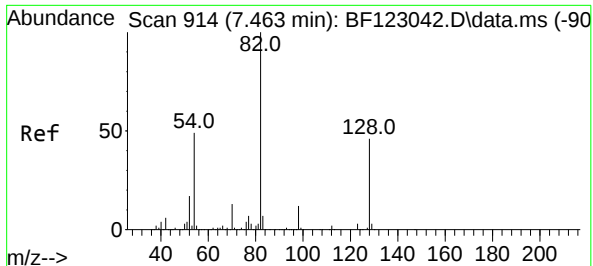
Tgt	Ion:136	Resp:	745696
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 38.95 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt	Ion:105	Resp:	756781
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	31.7	24.3	36.5
120	23.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 60.55 ng

RT: 7.457 min Scan# 913

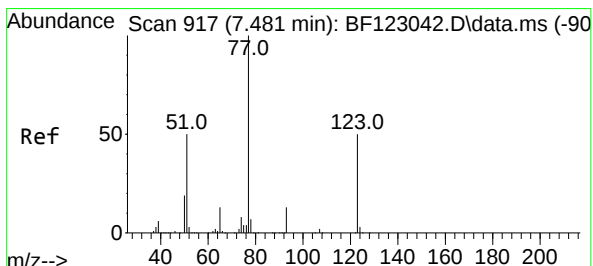
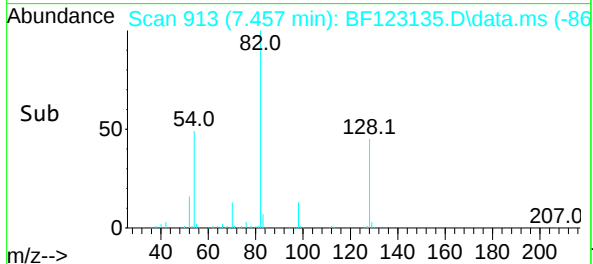
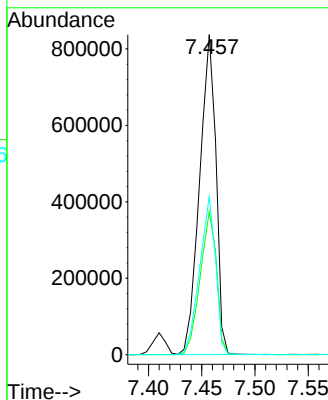
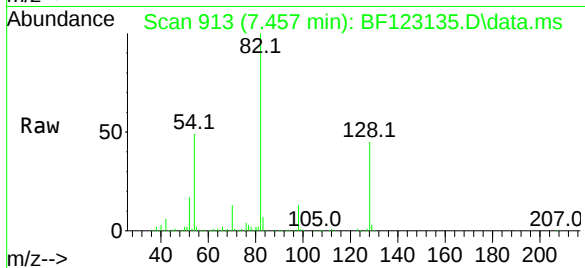
Delta R.T. -0.006 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion: 82 Resp: 897223

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	49.4	38.4	57.6



#24

Nitrobenzene

Concen: 40.75 ng

RT: 7.475 min Scan# 916

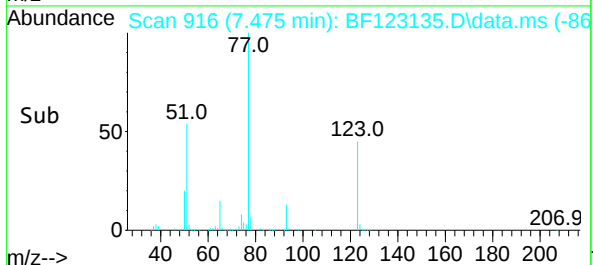
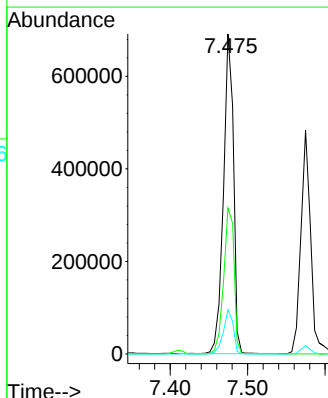
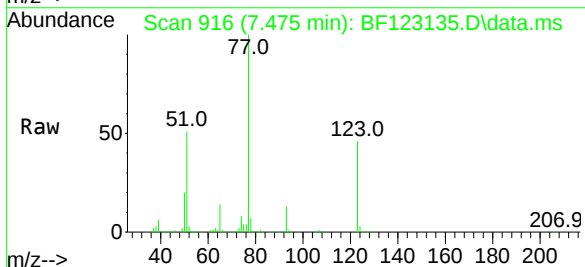
Delta R.T. -0.006 min

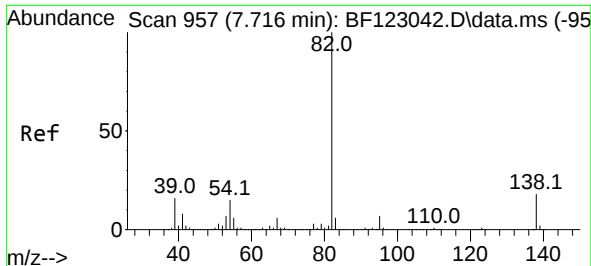
Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion: 77 Resp: 622099

Ion	Ratio	Lower	Upper
77	100		
123	45.6	39.3	58.9
65	13.8	10.6	15.8



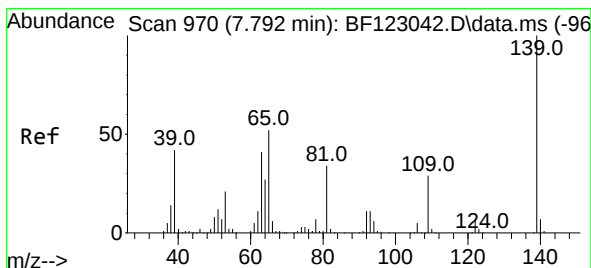
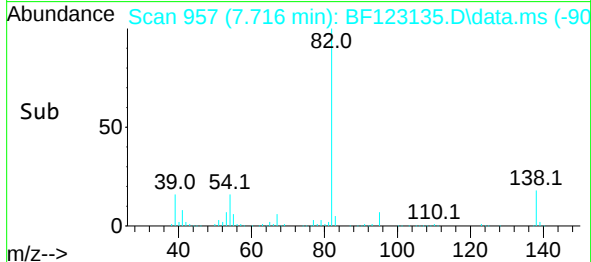
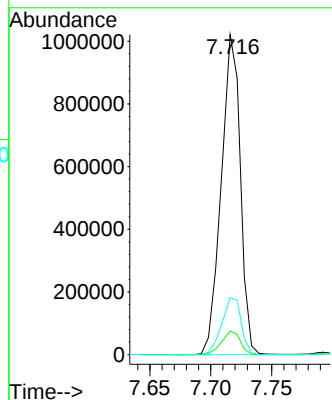
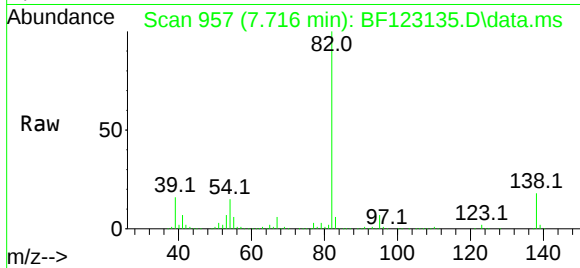


#25
Isophorone
Concen: 41.06 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion: 82 Resp: 1114262

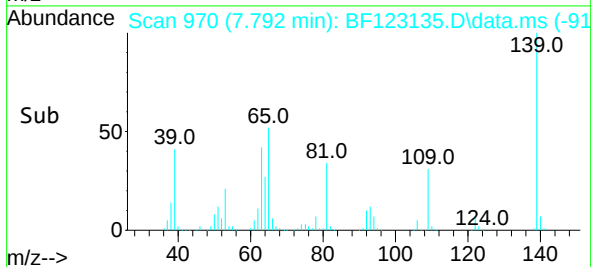
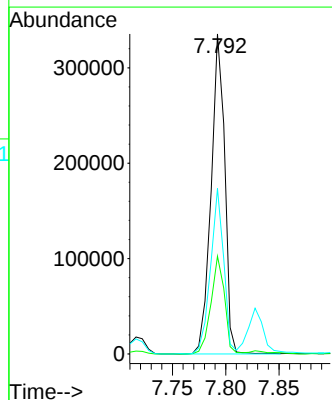
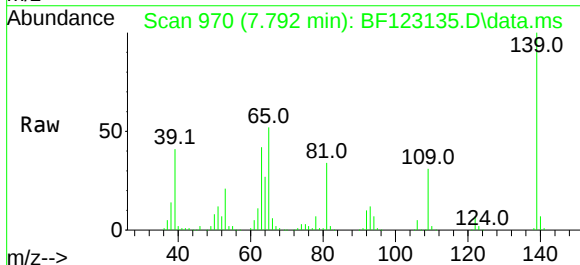
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.6
138	17.8	14.6	21.8

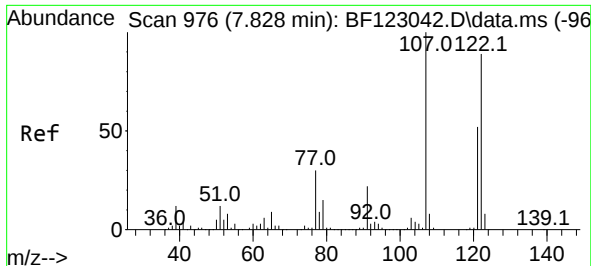


#26
2-Nitrophenol
Concen: 47.42 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 139 Resp: 299331

Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.0	36.0
65	51.7	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 45.01 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

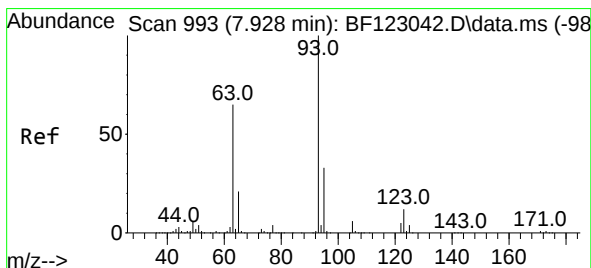
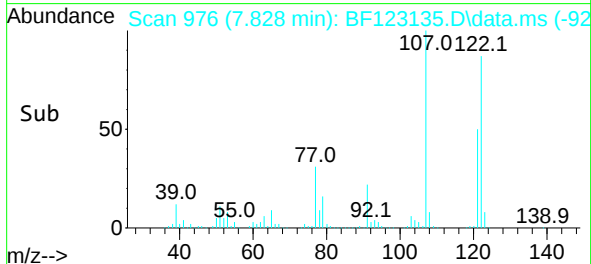
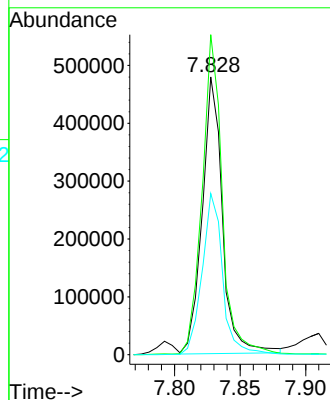
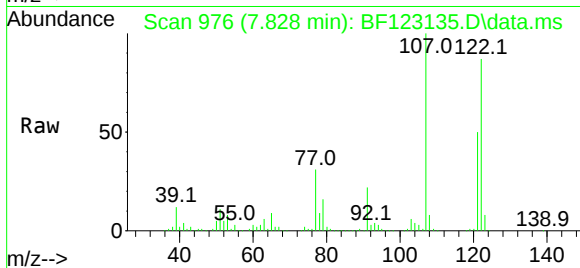
Tgt Ion:122 Resp: 512778

Ion Ratio Lower Upper

122 100

107 115.2 91.8 137.8

121 58.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.86 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

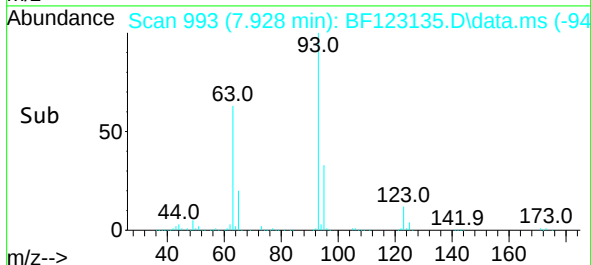
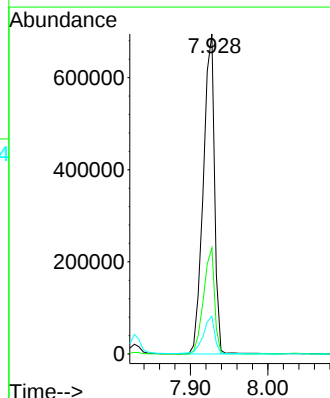
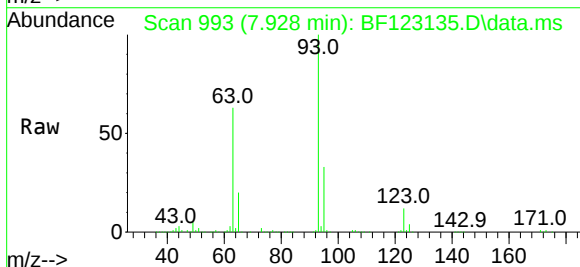
Tgt Ion: 93 Resp: 701009

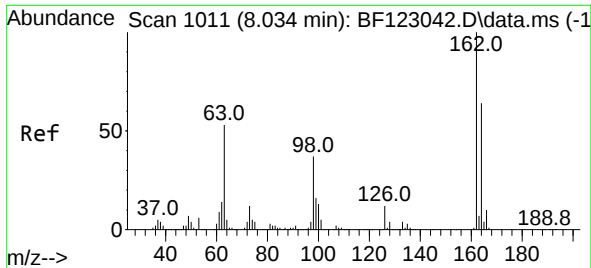
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.8 9.2 13.8

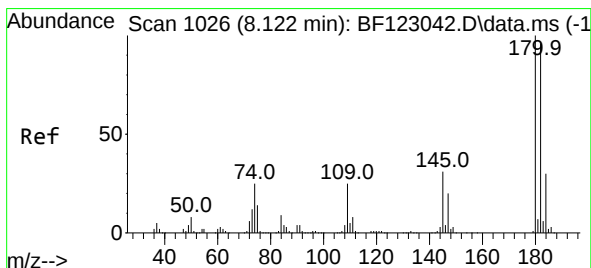
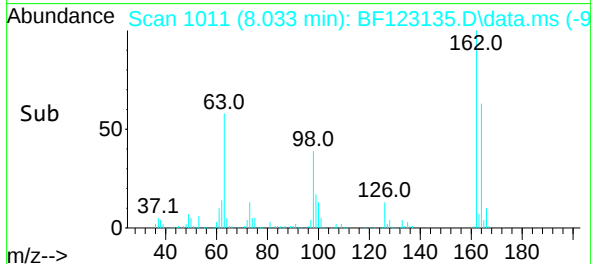
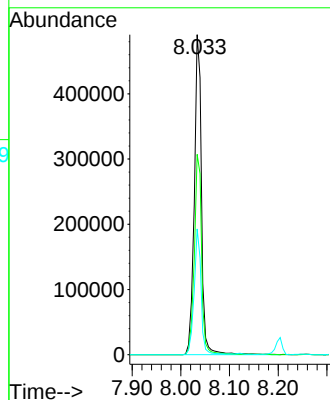
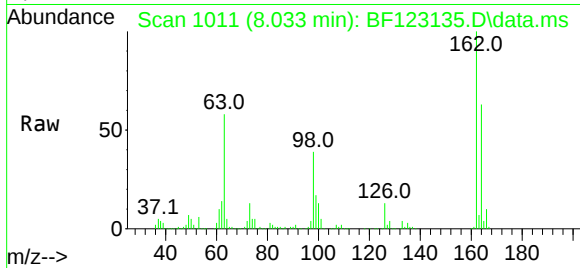




#29
2,4-Dichlorophenol
Concen: 42.56 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

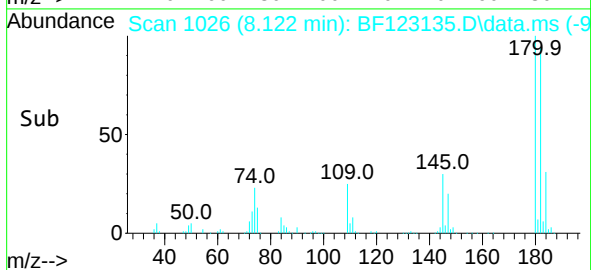
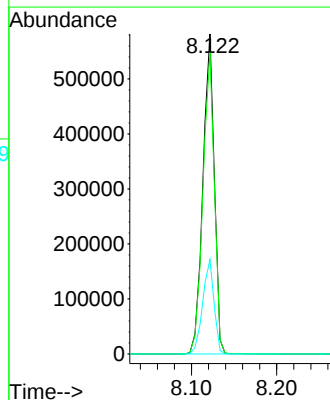
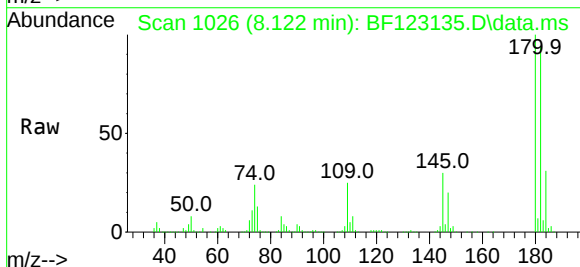
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

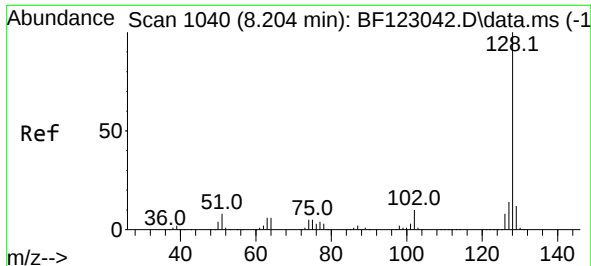
Tgt Ion:162 Resp: 506971
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 39.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:180 Resp: 537261
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 29.5 25.0 37.4

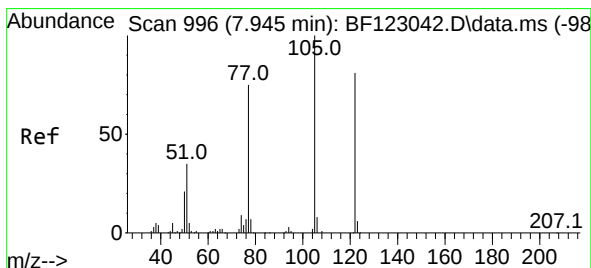
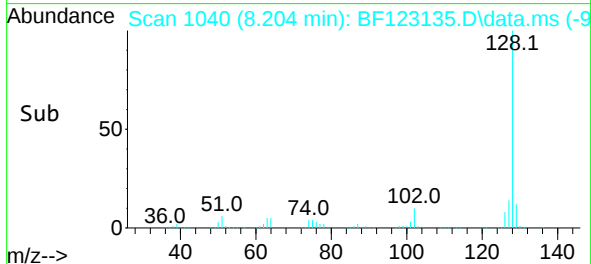
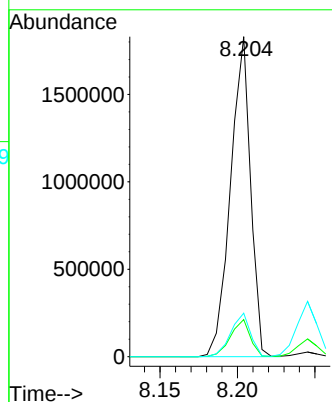
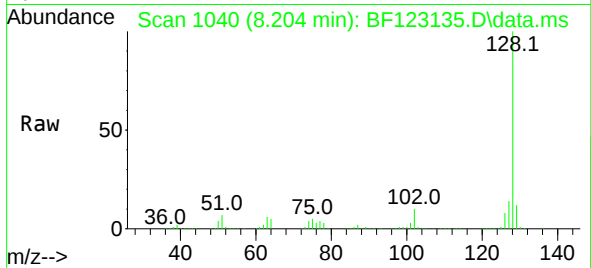




#31
Naphthalene
Concen: 40.17 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

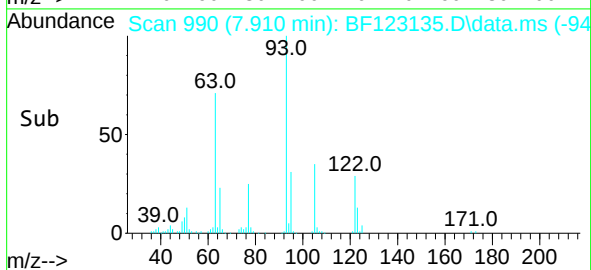
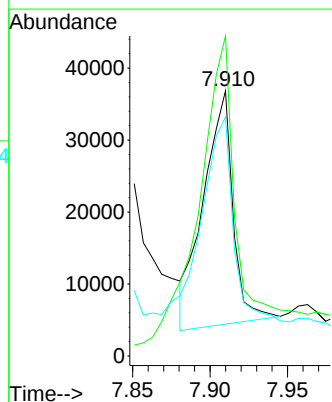
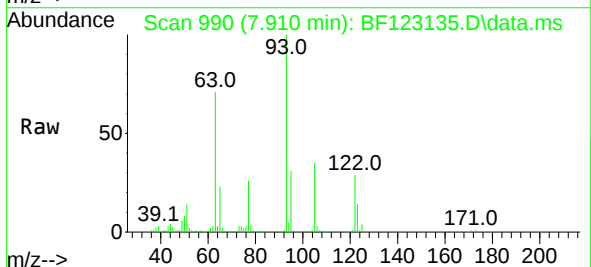
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

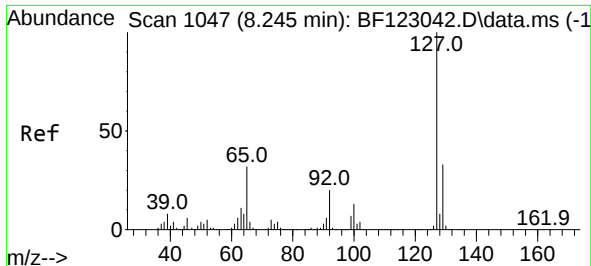
Tgt Ion:128 Resp: 1643270
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 9.14 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.035 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:122 Resp: 43227
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 90.1 71.0 111.0

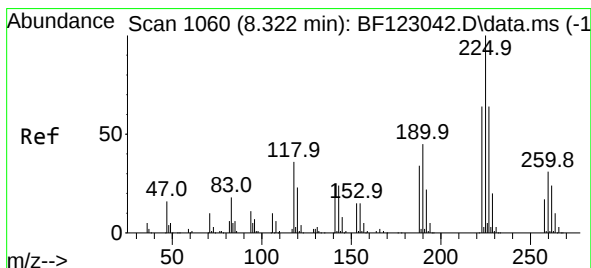
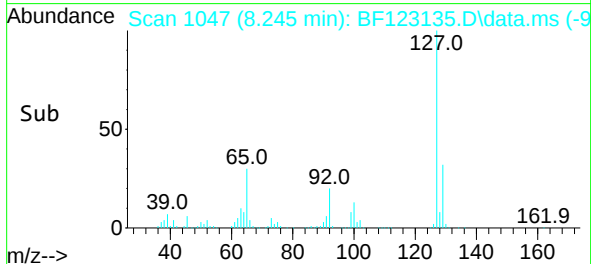
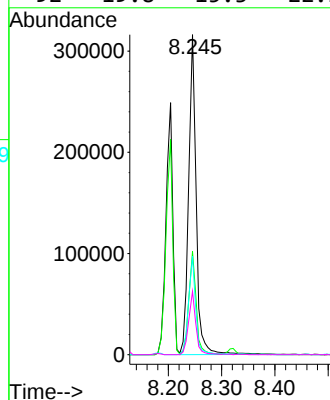
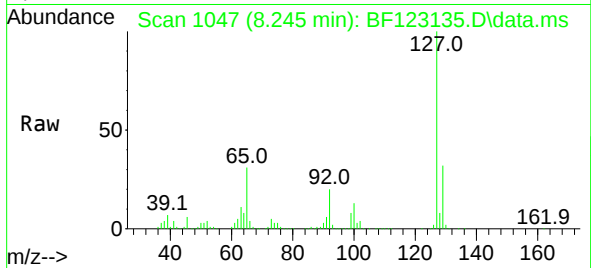




#33
4-Chloroaniline
Concen: 17.23 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

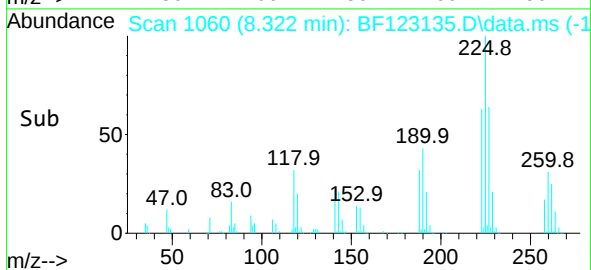
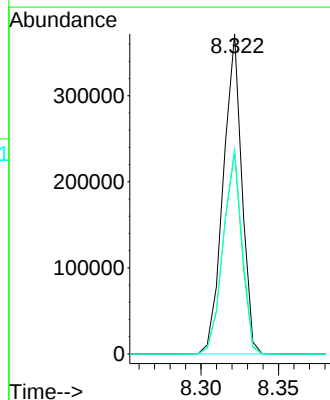
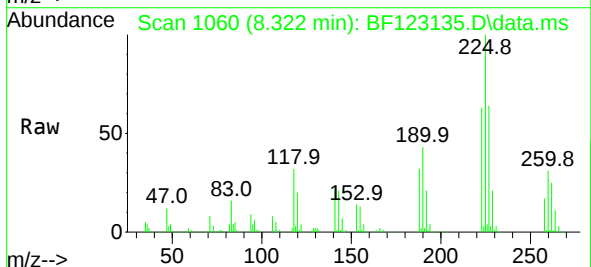
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

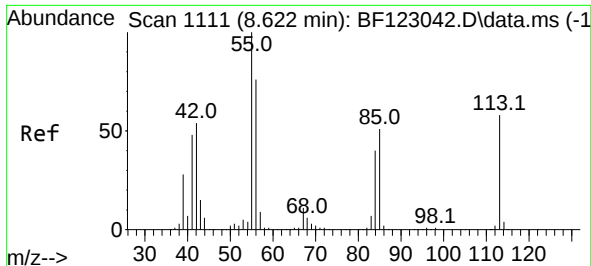
Tgt Ion:	127	Resp:	312700
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	30.7	22.2	33.2
92	19.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.93 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:	225	Resp:	309542
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.0	51.7	77.5

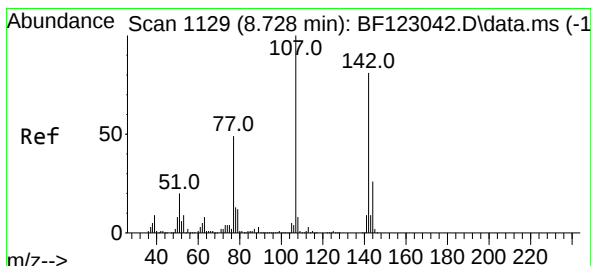
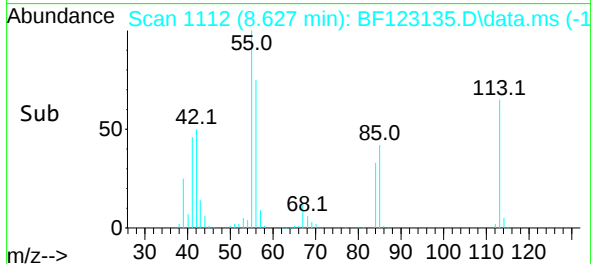
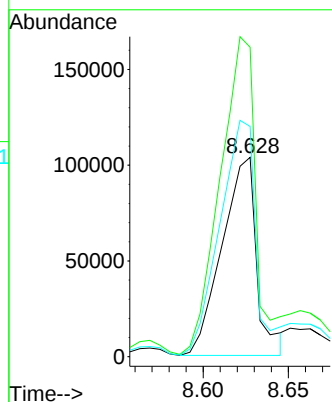
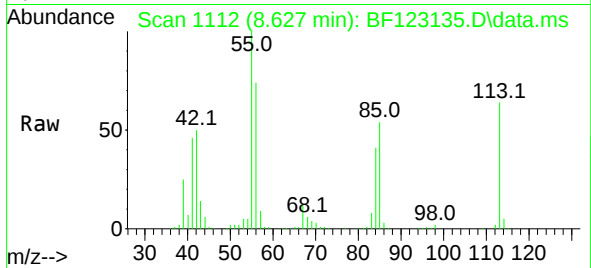




#35
Caprolactam
Concen: 36.39 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

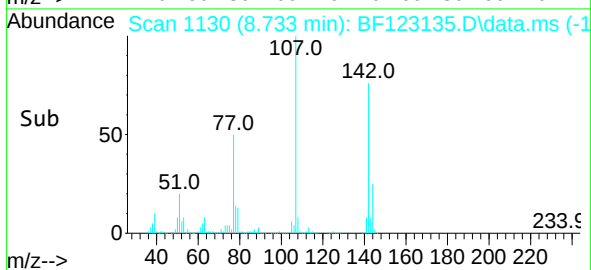
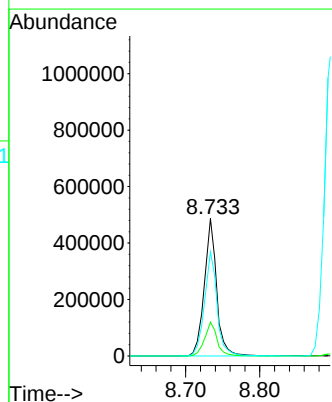
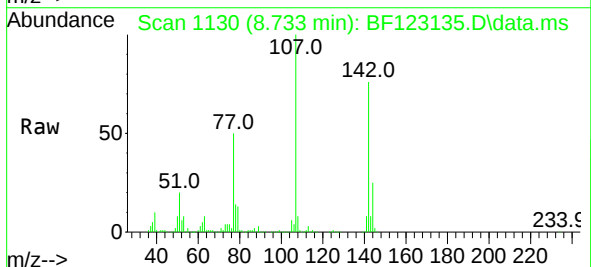
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

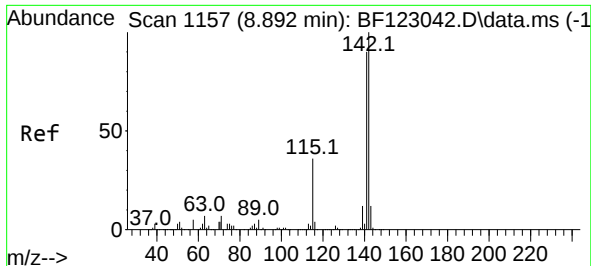
Tgt Ion:113 Resp: 146492
Ion Ratio Lower Upper
113 100
55 155.3 133.7 173.7
56 115.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.56 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:107 Resp: 564361
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 75.8 64.4 96.6

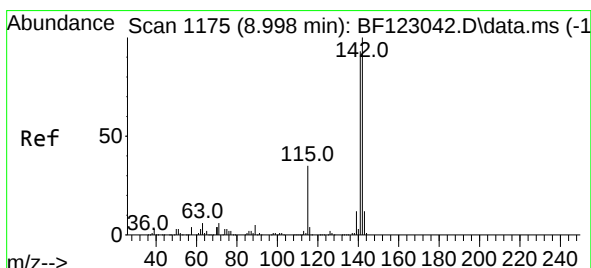
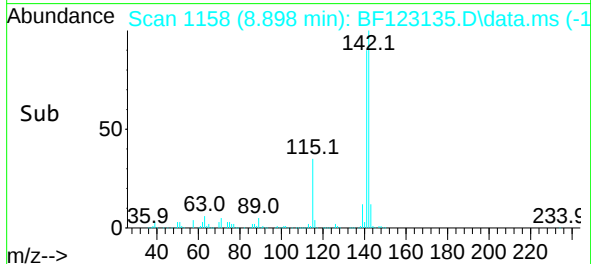
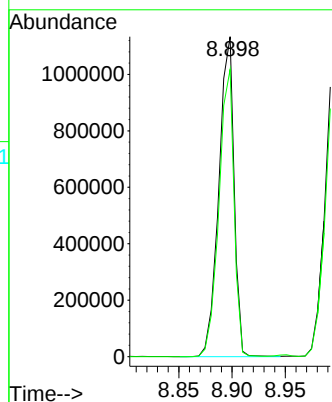
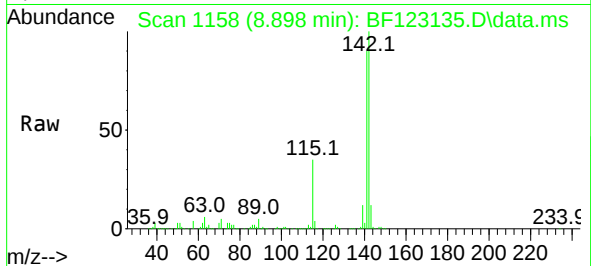




#37
2-Methylnaphthalene
Concen: 41.37 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

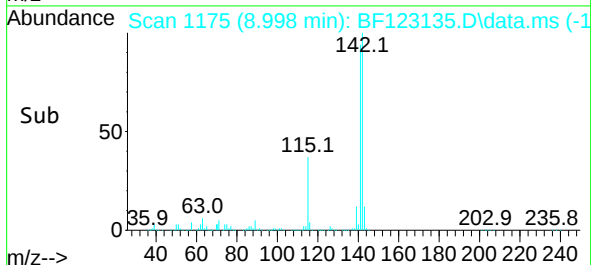
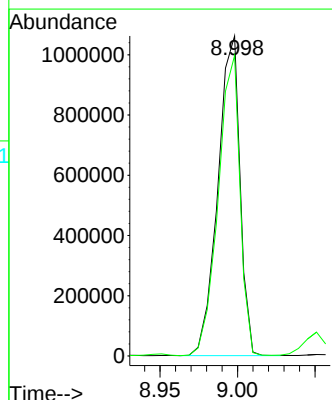
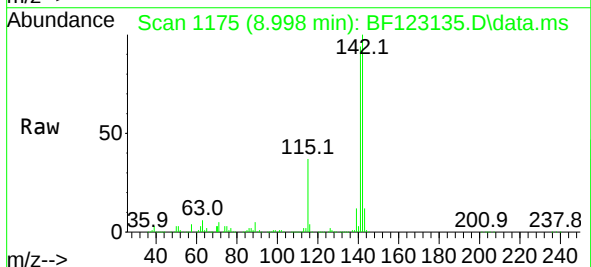
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

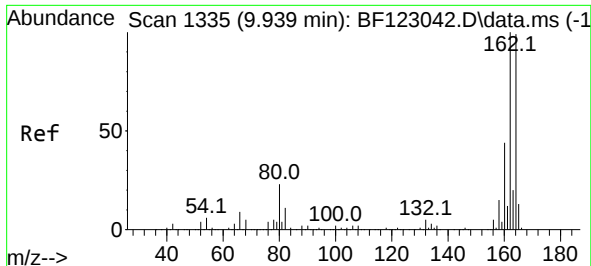
Tgt Ion:142 Resp: 1123294
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.96 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:142 Resp: 1053100
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7

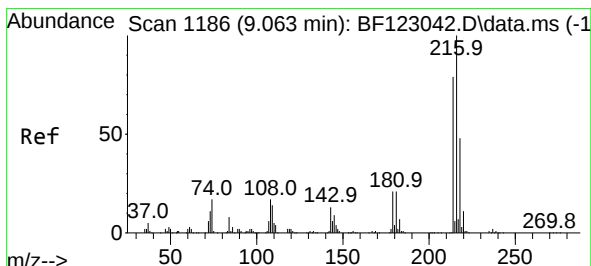
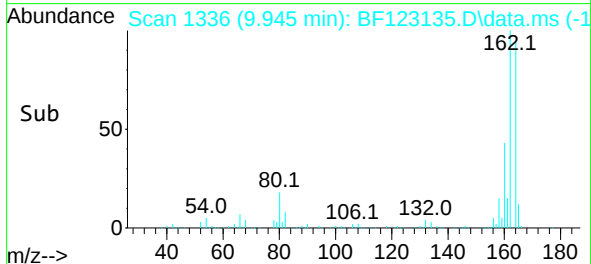
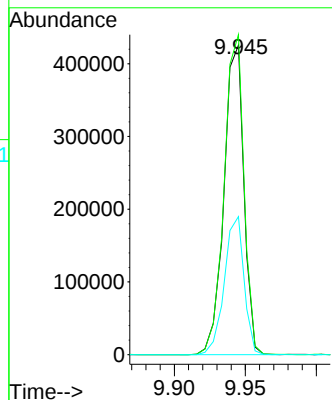
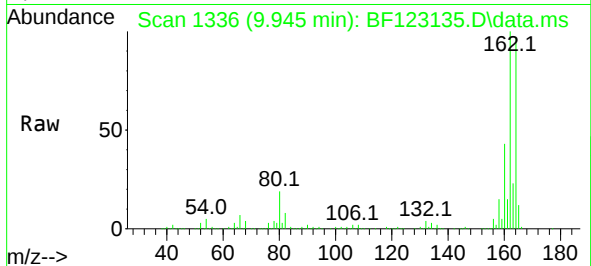




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

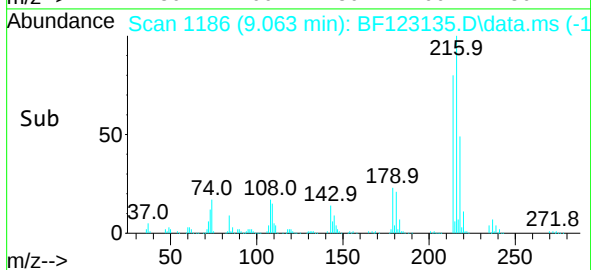
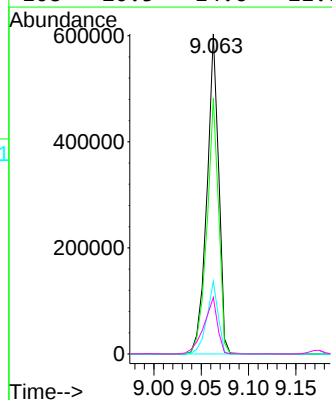
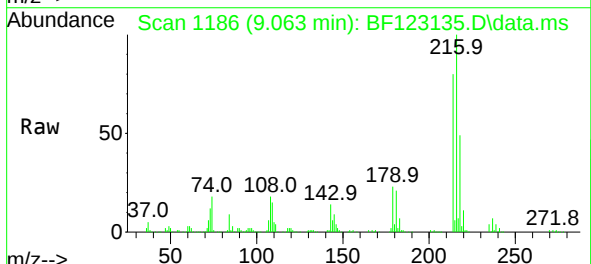
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

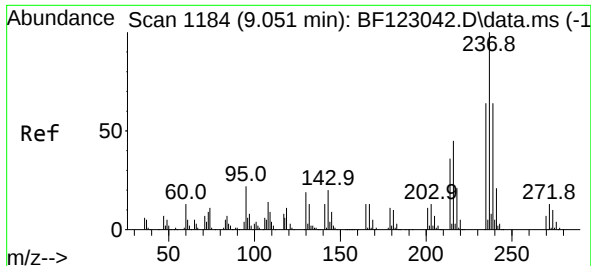
Tgt Ion:164 Resp: 414633
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.21 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:216 Resp: 518683
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.8 17.1 25.7
108 20.5 14.6 21.8

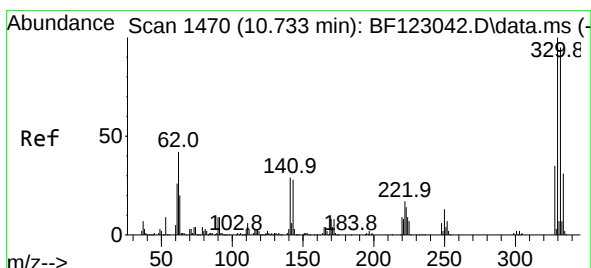
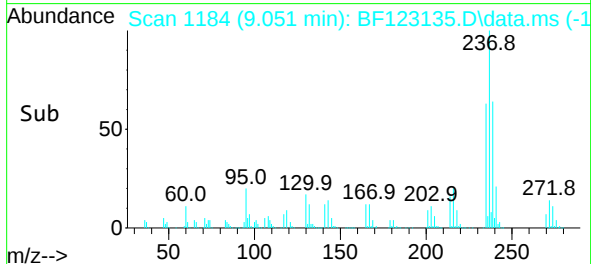
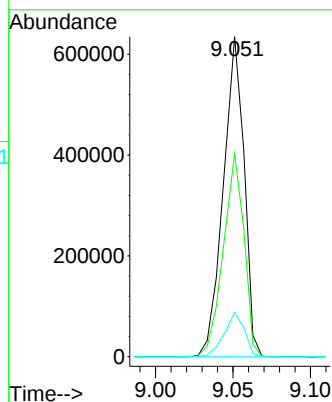
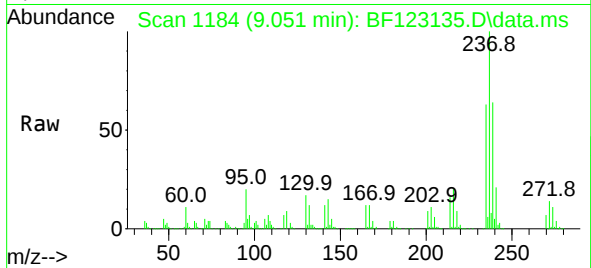




#41
Hexachlorocyclopentadiene
Concen: 96.75 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

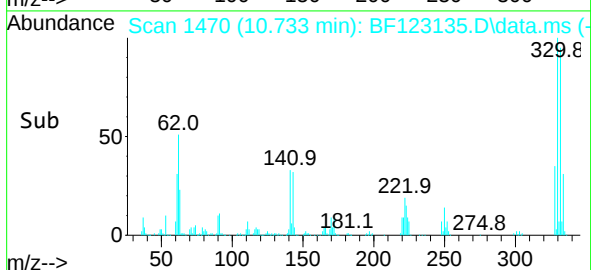
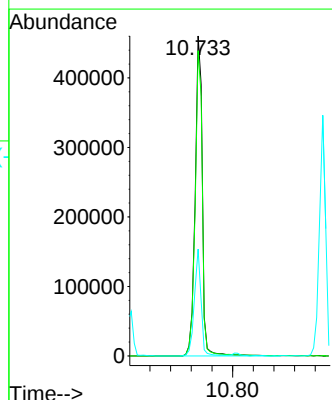
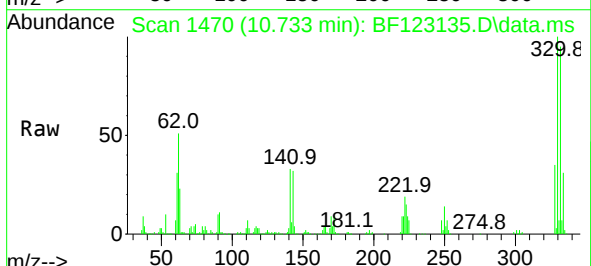
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

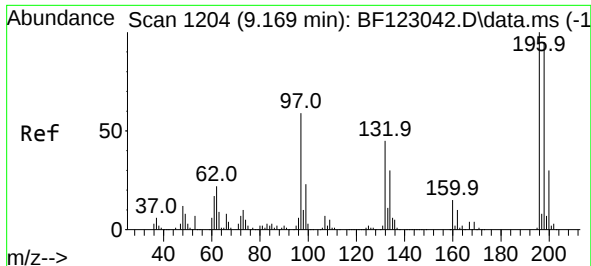
Tgt Ion:237 Resp: 592418
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 98.68 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:330 Resp: 444168
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 31.3 23.8 35.8

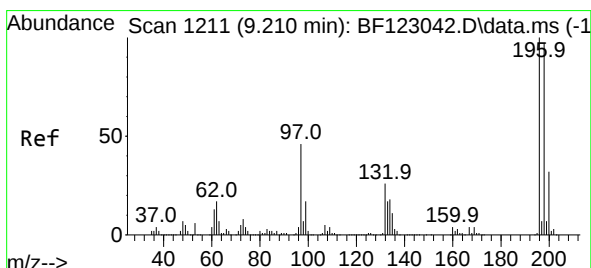
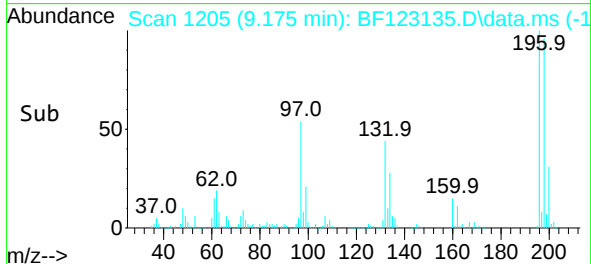
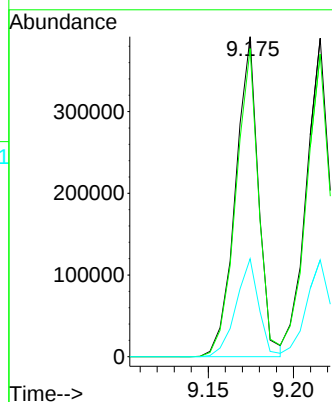
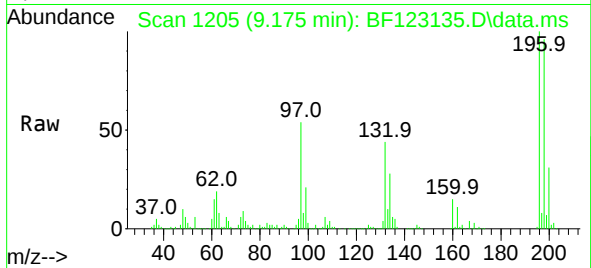




#43
2,4,6-Trichlorophenol
Concen: 41.49 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

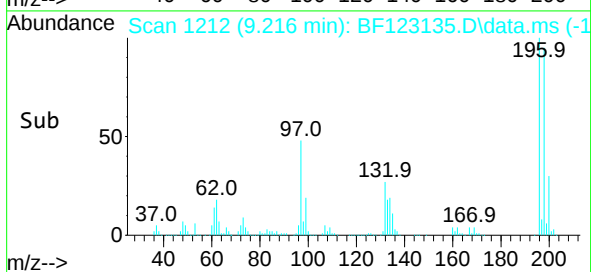
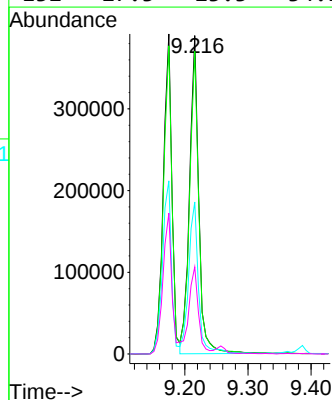
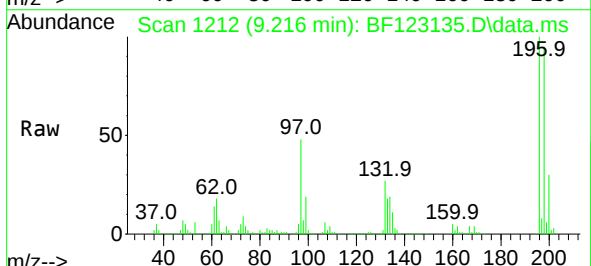
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

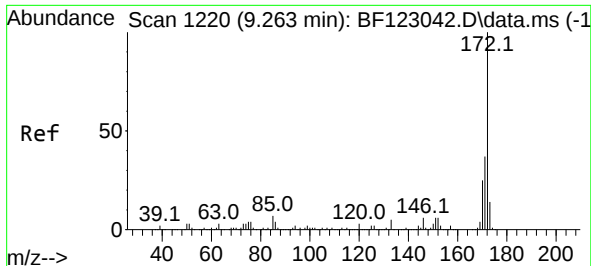
Tgt Ion:196 Resp: 366866
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.33 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:196 Resp: 400705
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 47.8 40.1 60.1
132 27.3 23.3 34.9

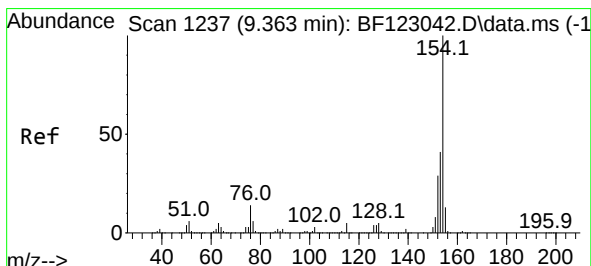
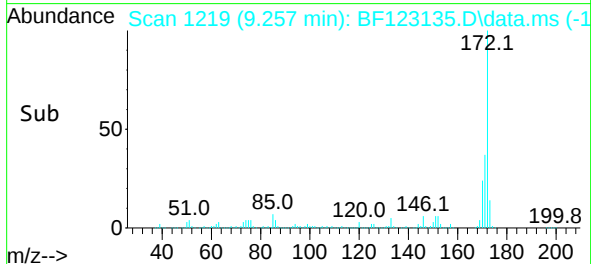
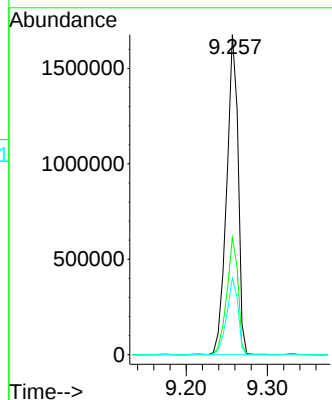
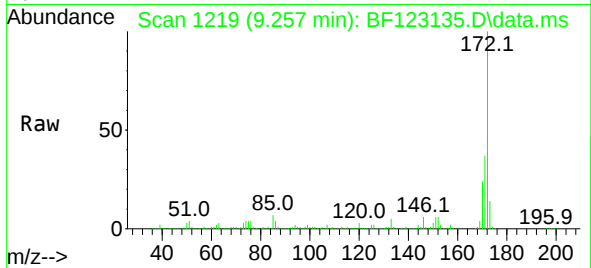




#45
2-Fluorobiphenyl
Concen: 59.28 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

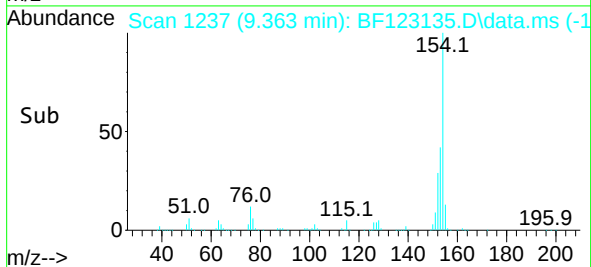
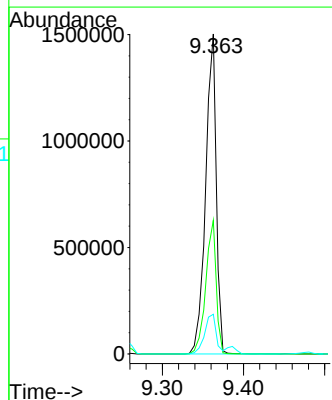
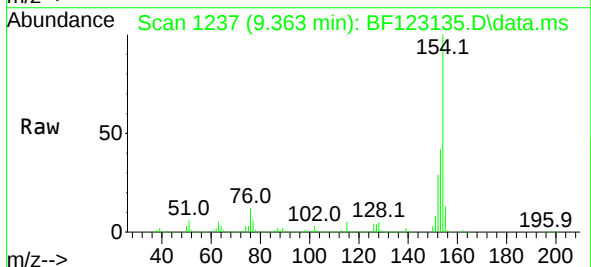
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

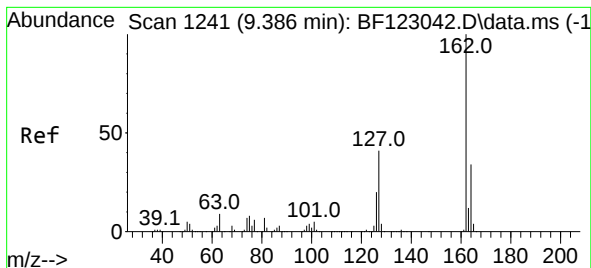
Tgt Ion:172 Resp: 1653430
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.09 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:154 Resp: 1363574
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 12.4 0.0 33.4

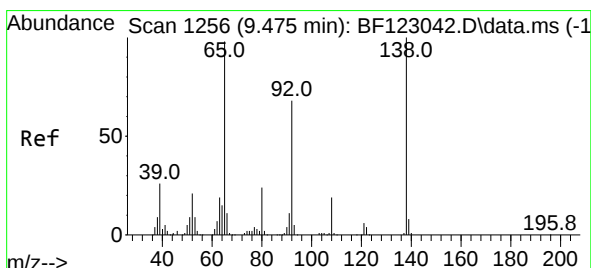
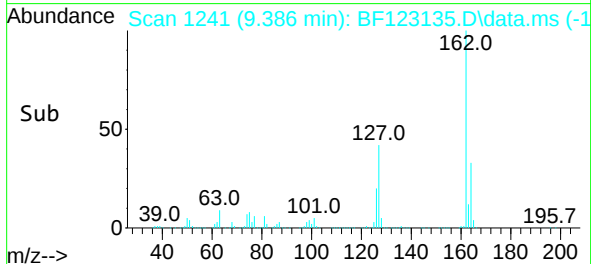
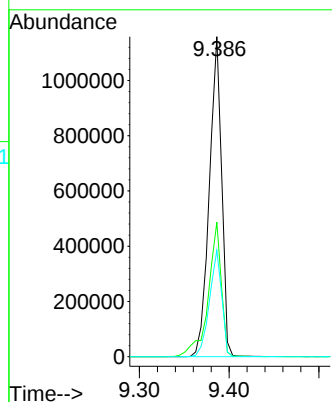
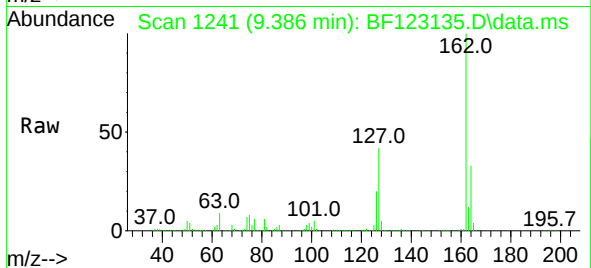




#47
2-Chloronaphthalene
Concen: 38.81 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

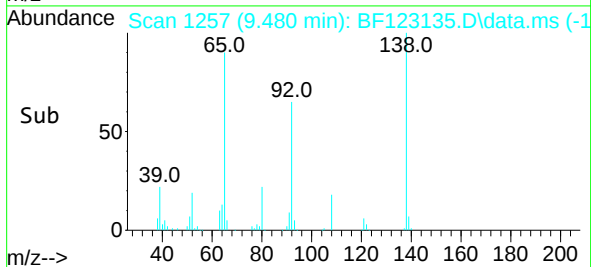
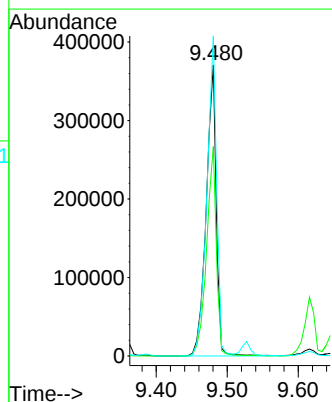
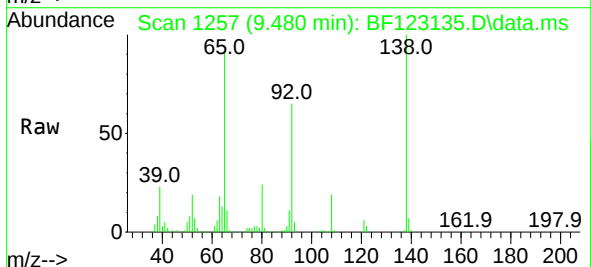
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

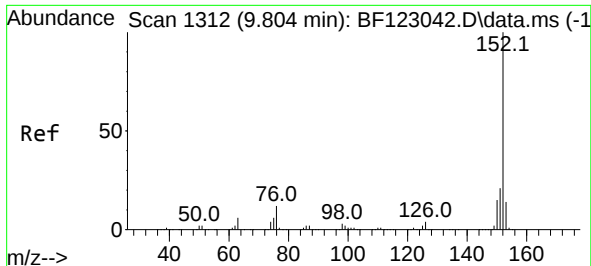
Tgt Ion:162 Resp: 1104862
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 42.49 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 65 Resp: 366618
Ion Ratio Lower Upper
65 100
92 72.0 60.0 90.0
138 110.0 100.6 151.0

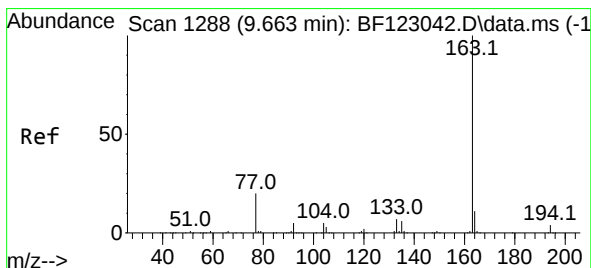
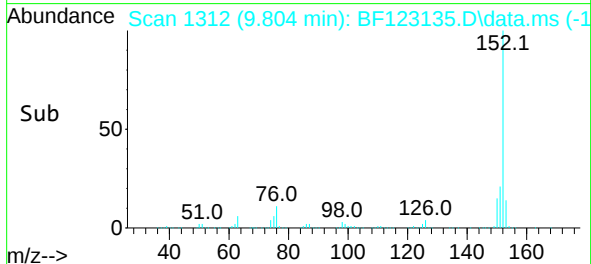
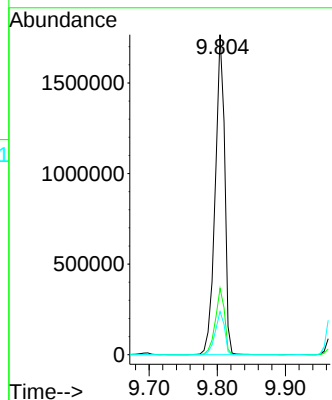
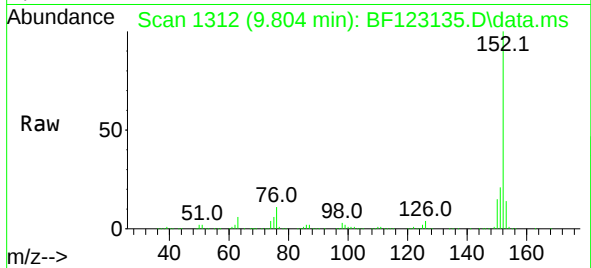




#49
Acenaphthylene
Concen: 40.99 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

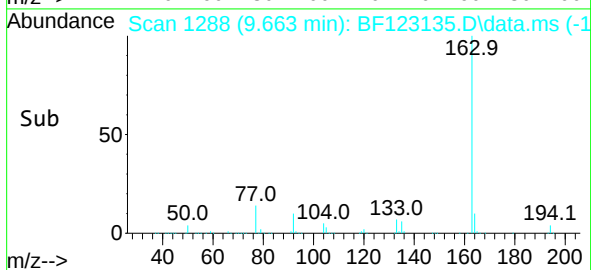
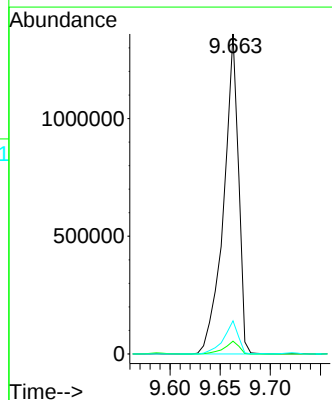
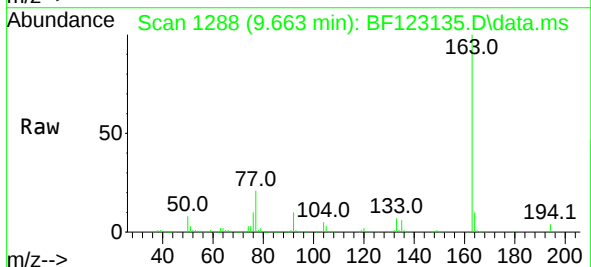
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

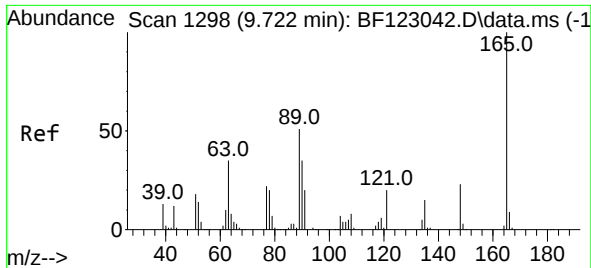
Tgt Ion:152 Resp: 1708063
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.5 10.9 16.3



#50
Dimethylphthalate
Concen: 42.79 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:163 Resp: 1391840
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1

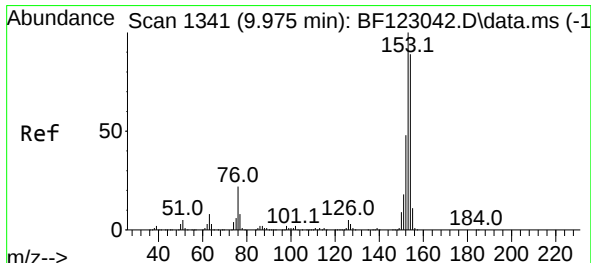
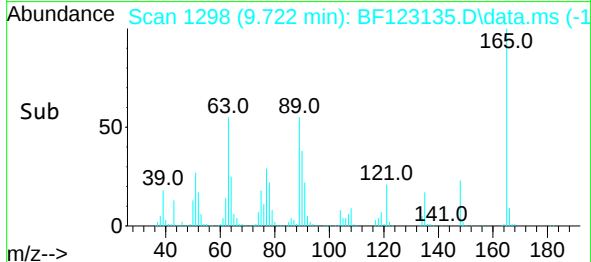
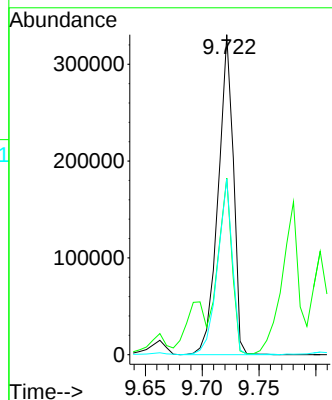
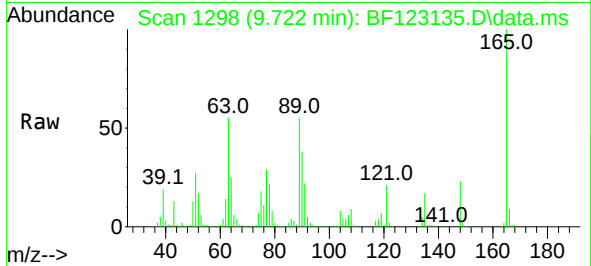




#51
2,6-Dinitrotoluene
Concen: 44.42 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

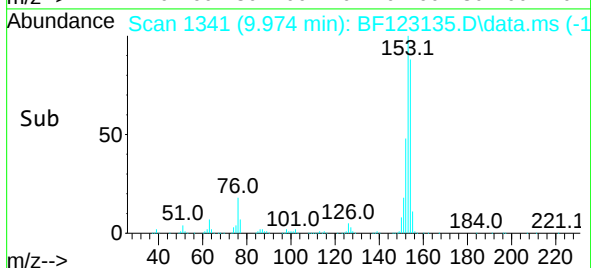
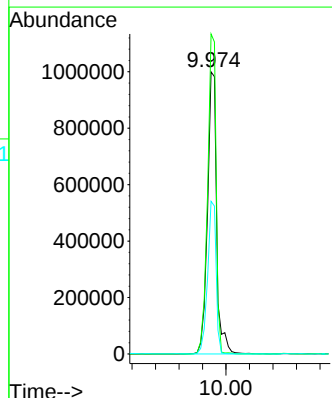
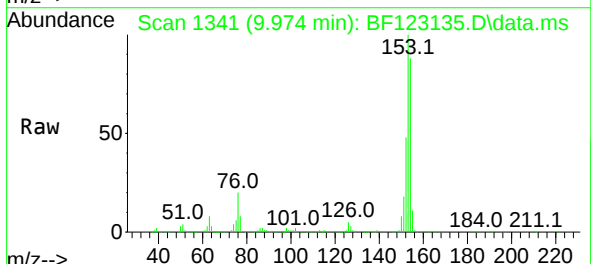
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

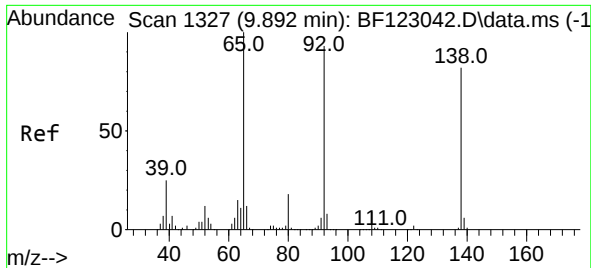
Tgt Ion:165 Resp: 307843
Ion Ratio Lower Upper
165 100
63 55.2 36.6 55.0#
89 55.0 39.4 59.0



#52
Acenaphthene
Concen: 40.59 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:154 Resp: 1086396
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 54.1 42.7 64.1

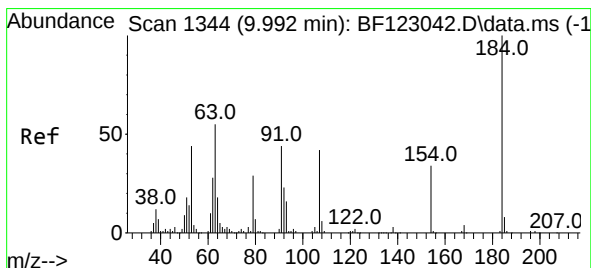
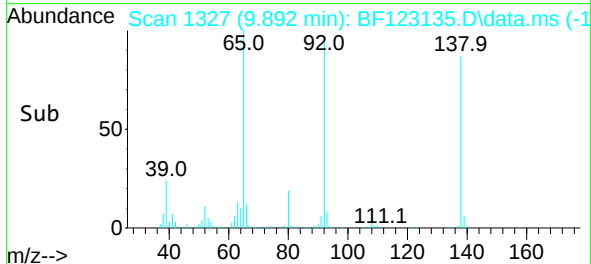
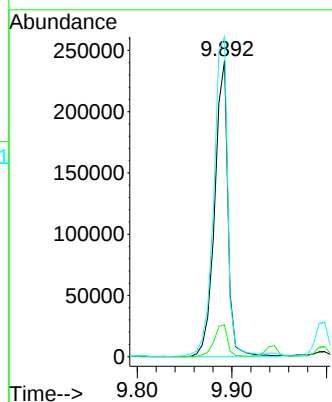
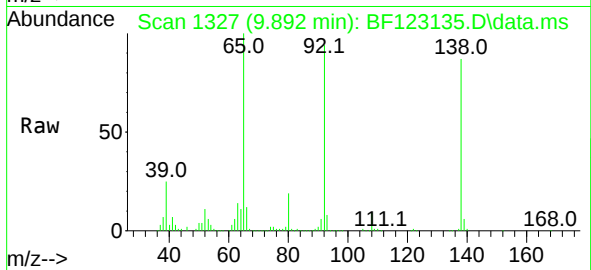




#53
3-Nitroaniline
Concen: 28.63 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

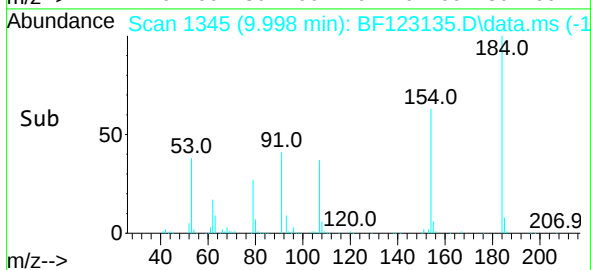
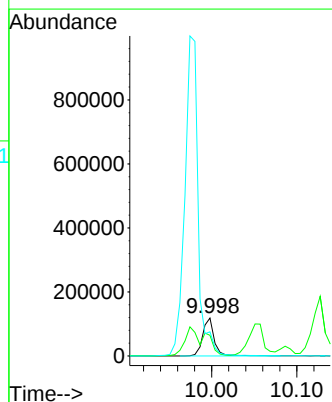
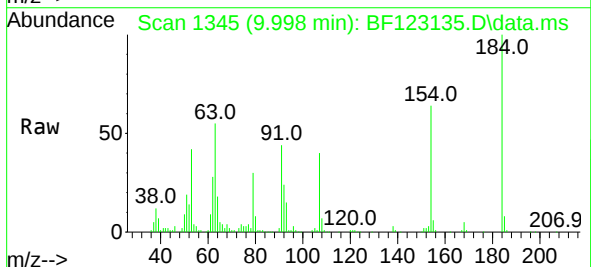
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

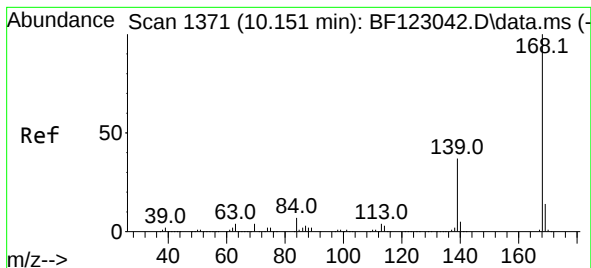
Tgt Ion:138 Resp: 234576
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 108.1 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.11 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:184 Resp: 111809
Ion Ratio Lower Upper
184 100
63 54.6 51.4 77.2
154 63.9 49.7 74.5

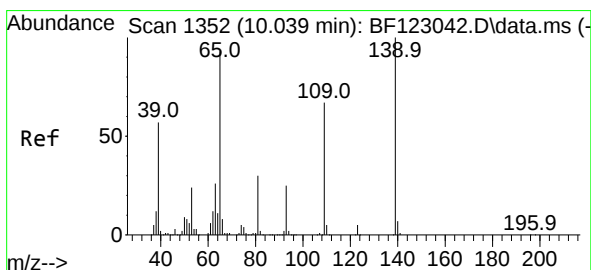
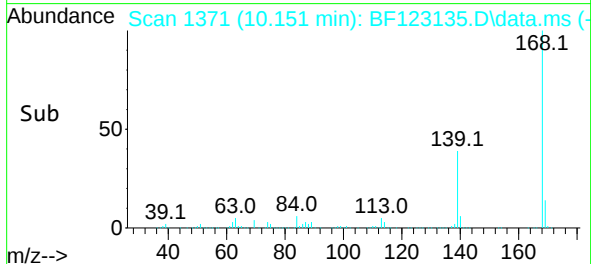
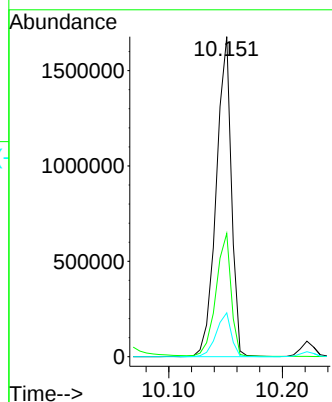
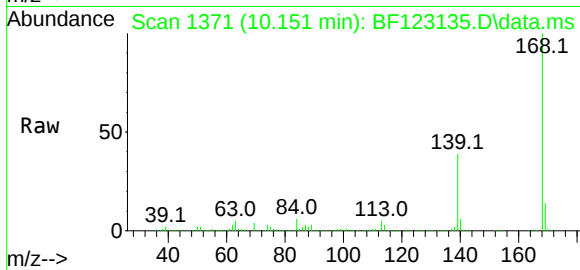




#55
Dibenzenofuran
Concen: 39.83 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

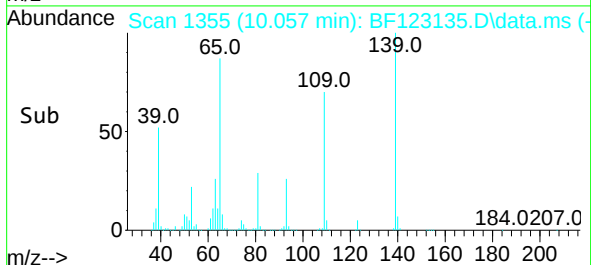
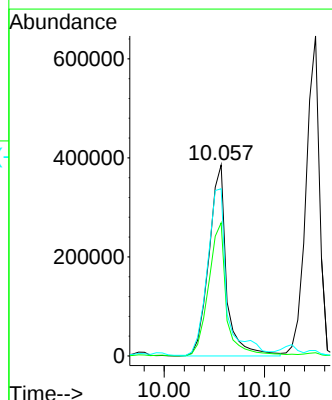
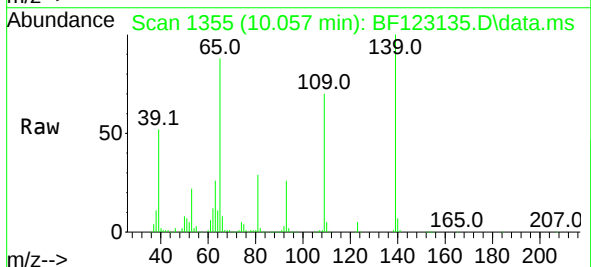
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

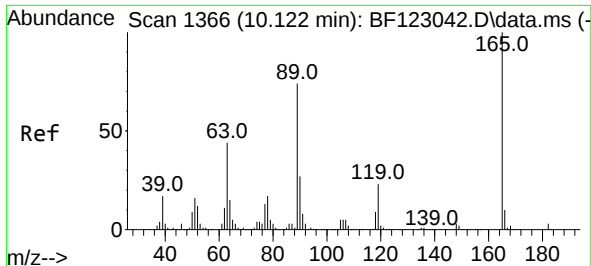
Tgt Ion:168 Resp: 1551226
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 79.81 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:139 Resp: 472751
Ion Ratio Lower Upper
139 100
109 69.7 45.1 85.1
65 87.6 59.2 99.2

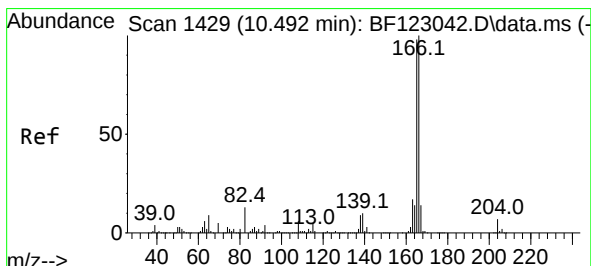
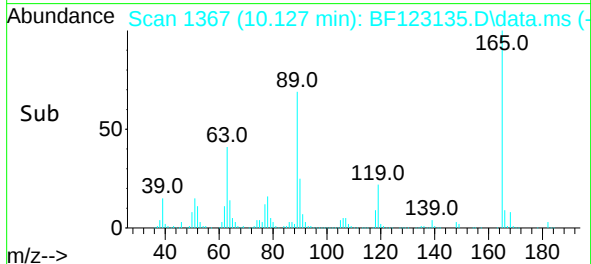
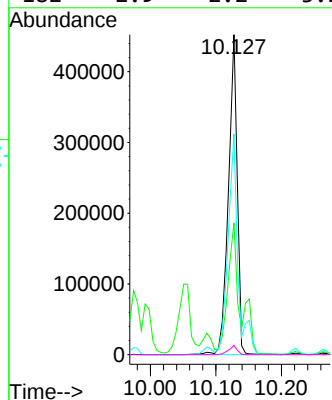
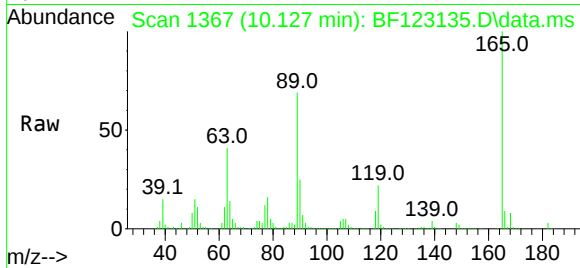




#57
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

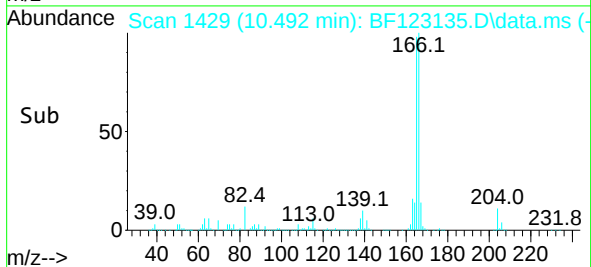
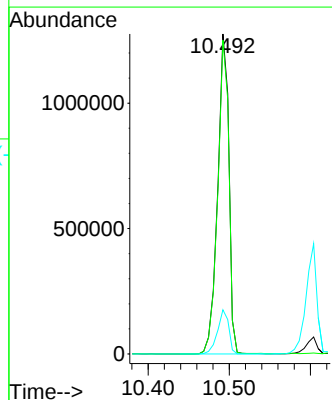
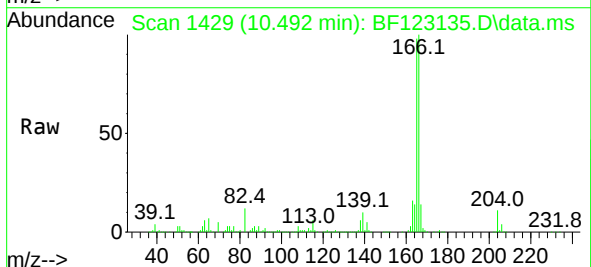
Instrument :
BNA_F
ClientSampled :
SP-1MSD

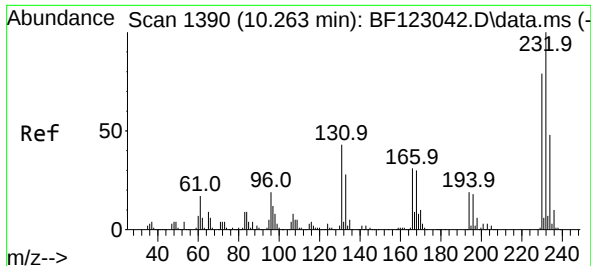
Tgt Ion:165 Resp: 422981
Ion Ratio Lower Upper
165 100
63 41.2 34.3 51.5
89 68.9 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 39.52 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:166 Resp: 1229533
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.8 10.9 16.3

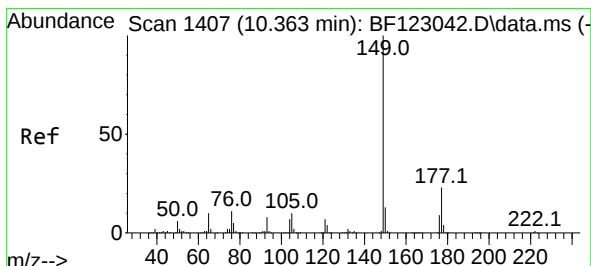
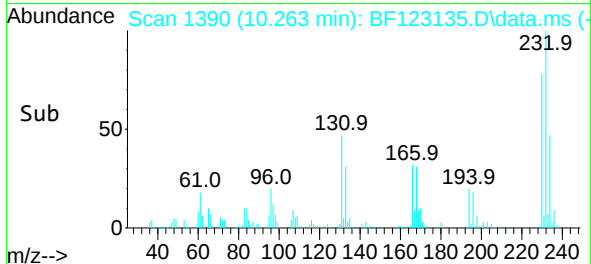
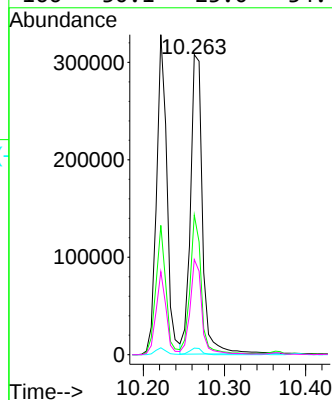
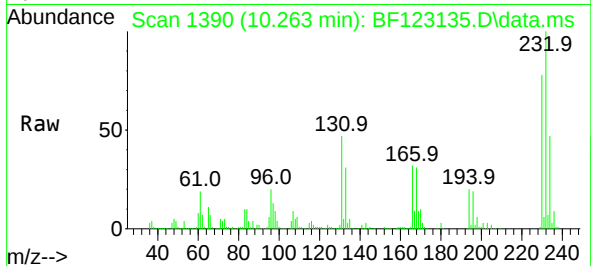




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.30 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

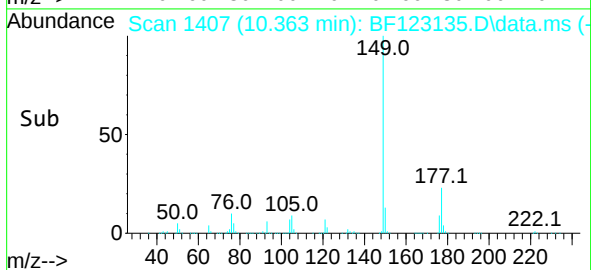
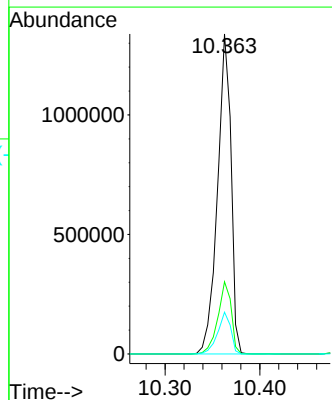
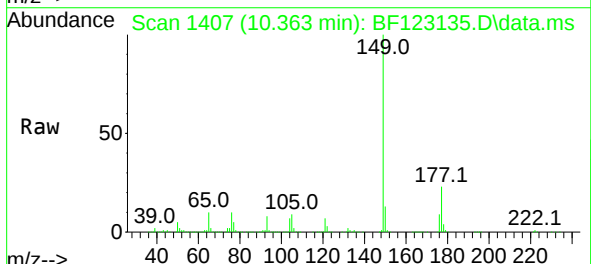
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

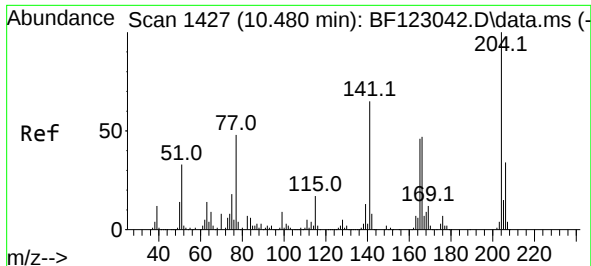
Tgt Ion:232 Resp: 316078
Ion Ratio Lower Upper
232 100
131 42.6 33.0 49.4
130 2.2 1.7 2.5
166 30.1 23.0 34.4



#60
Diethylphthalate
Concen: 41.48 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:149 Resp: 1326815
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 13.0 10.1 15.1

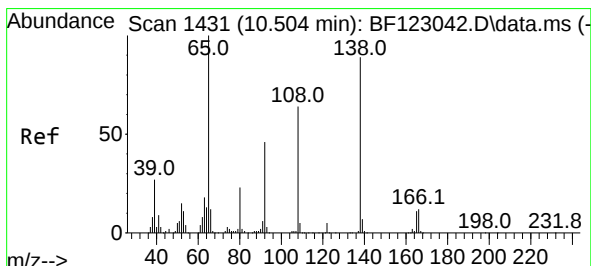
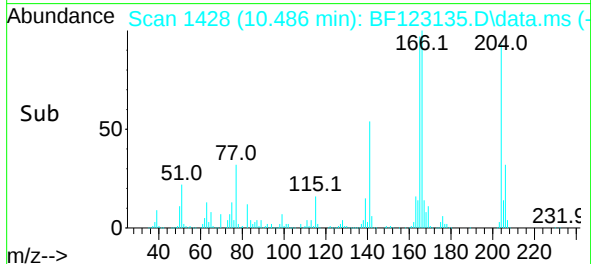
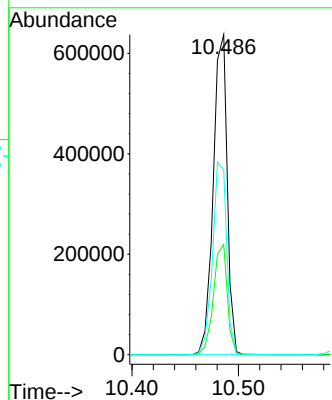
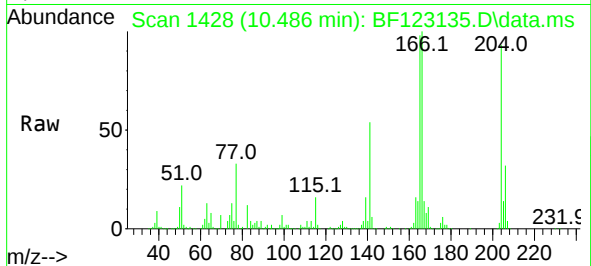




#61
4-Chlorophenyl-phenylether
Concen: 39.89 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

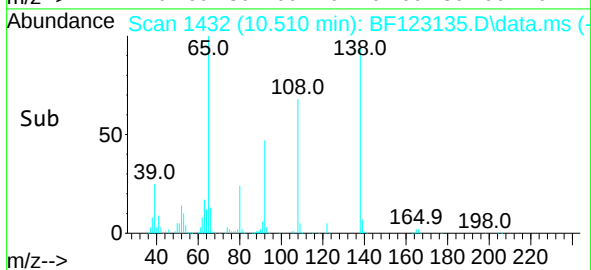
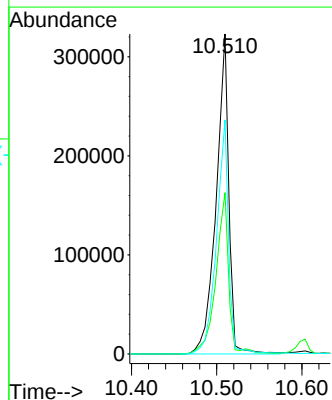
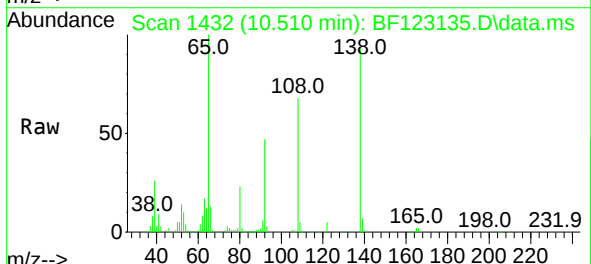
Instrument :
BNA_F
ClientSampled :
SP-1MSD

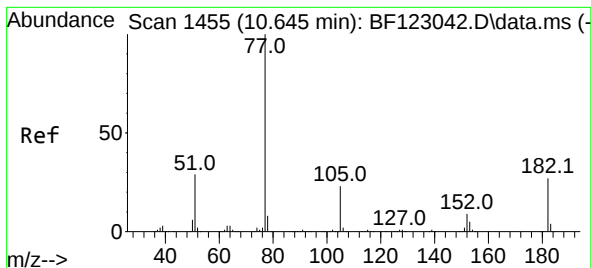
Tgt Ion:204 Resp: 583088
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 57.6 50.4 75.6



#62
4-Nitroaniline
Concen: 40.49 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:138 Resp: 333387
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 73.2 54.8 94.8

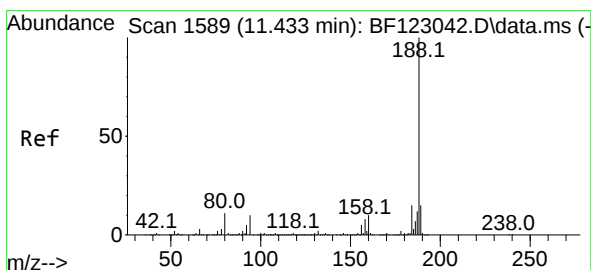
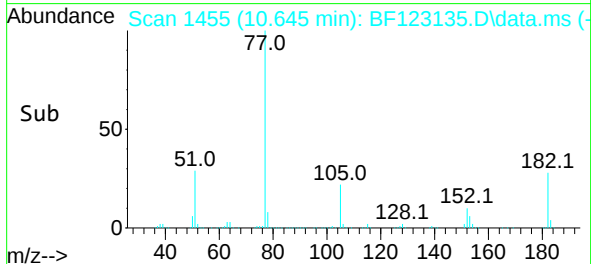
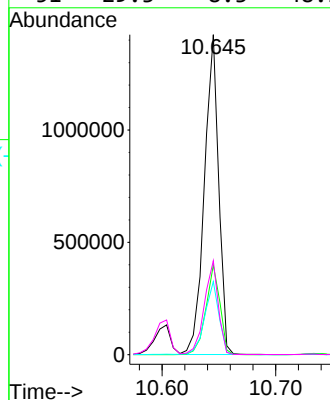
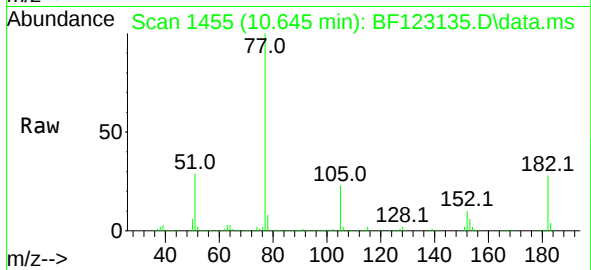




#63
Azobenzene
Concen: 39.65 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

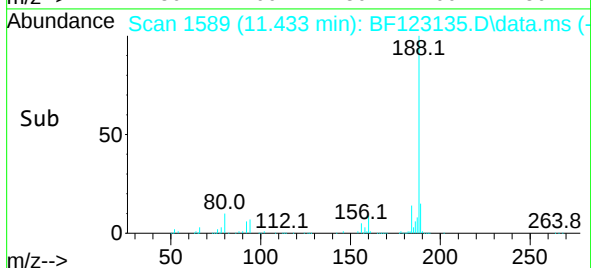
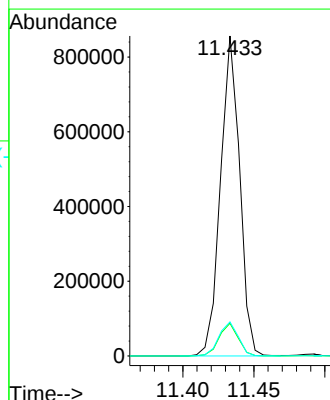
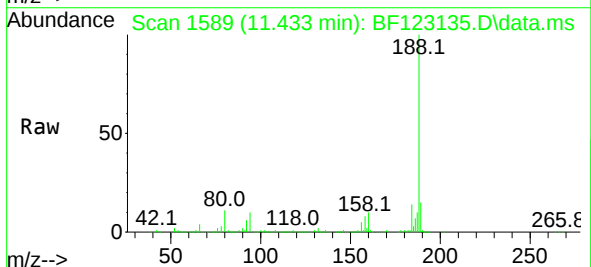
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

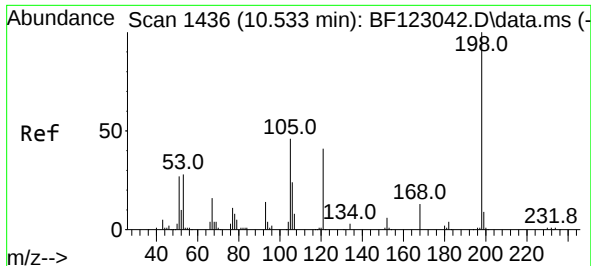
Tgt Ion: 77 Resp: 1241122
Ion Ratio Lower Upper
77 100
182 28.1 5.6 45.6
105 22.9 1.8 41.8
51 29.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion: 188 Resp: 802754
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.6 8.2 12.4

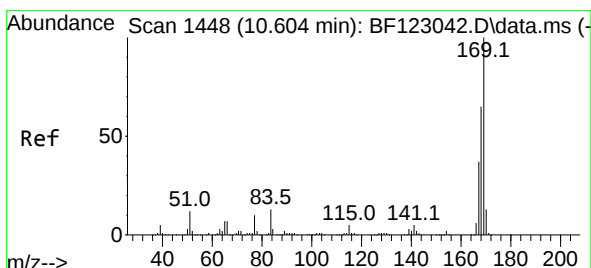
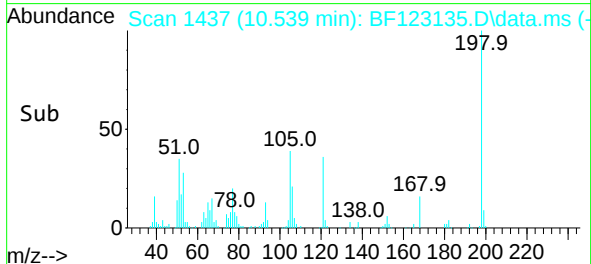
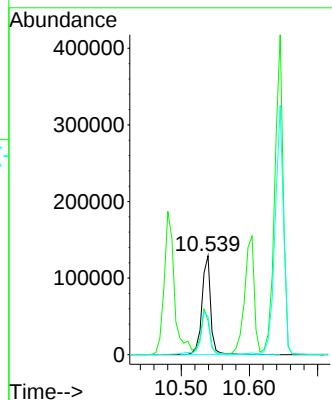
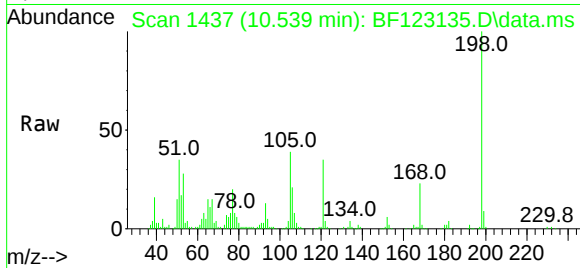




#65
4,6-Dinitro-2-methylphenol
Concen: 28.23 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

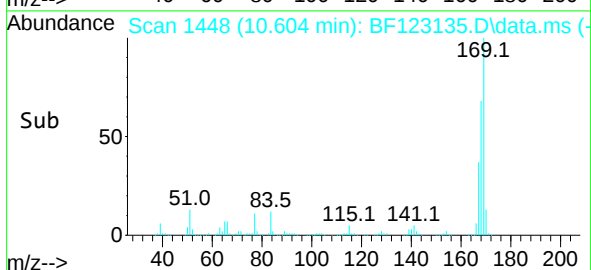
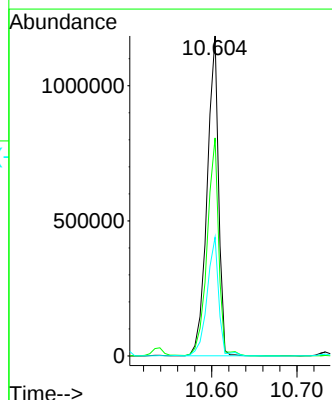
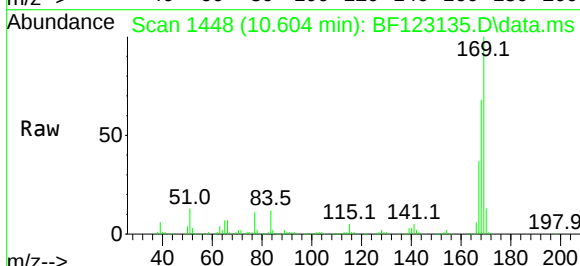
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

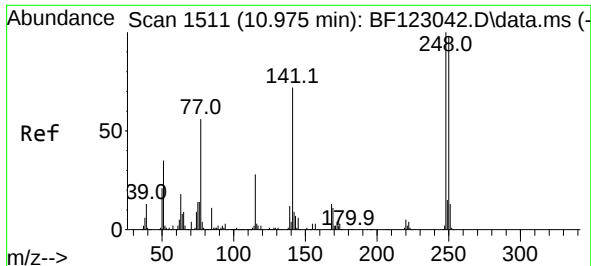
Tgt Ion:198 Resp: 114934
Ion Ratio Lower Upper
198 100
51 34.6 20.3 60.3
105 38.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.02 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:169 Resp: 1100216
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.1 29.2 43.8

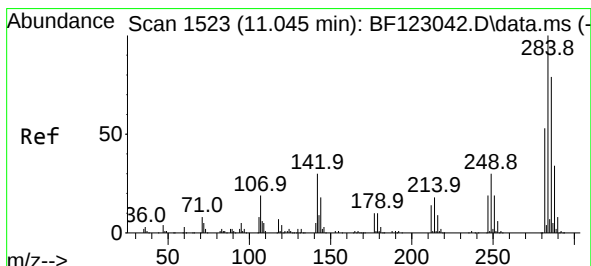
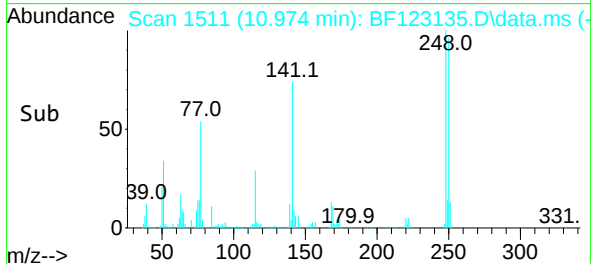
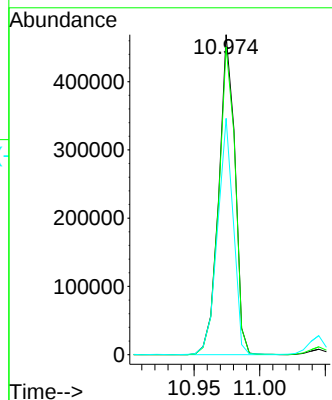
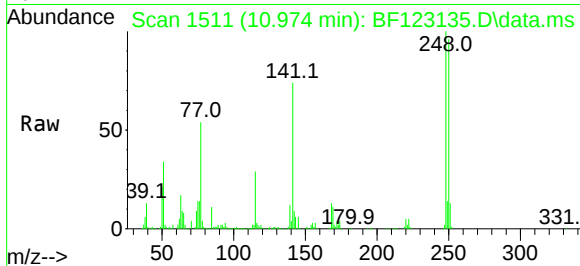




#67
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

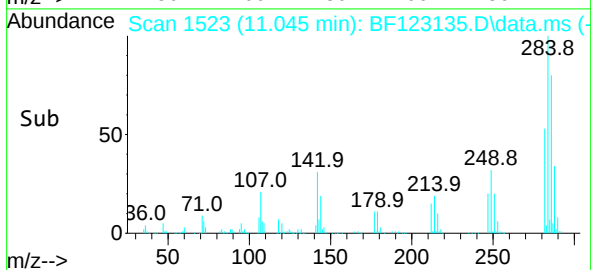
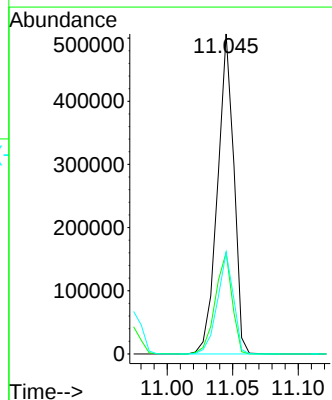
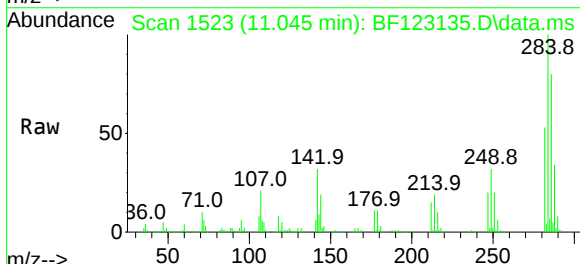
Instrument :
BNA_F
ClientSampled :
SP-1MSD

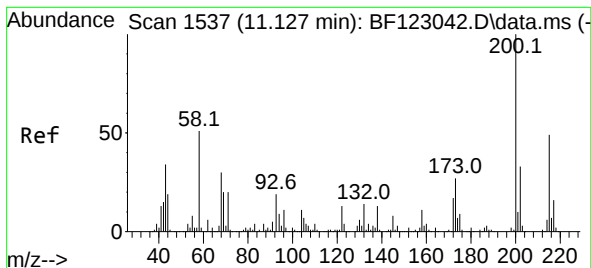
Tgt Ion:248 Resp: 400834
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 73.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:284 Resp: 435813
Ion Ratio Lower Upper
284 100
142 31.7 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 41.04 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion:200 Resp: 327953

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

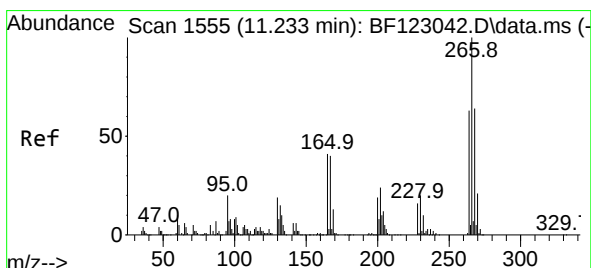
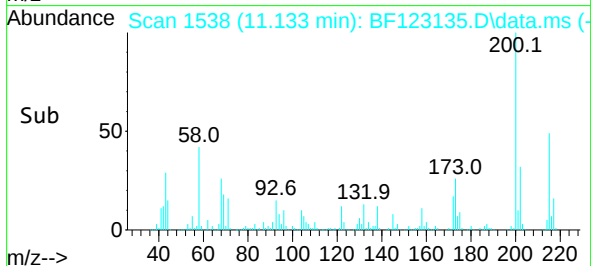
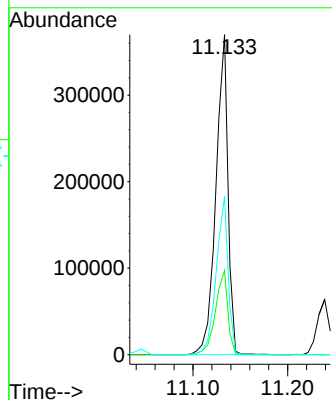
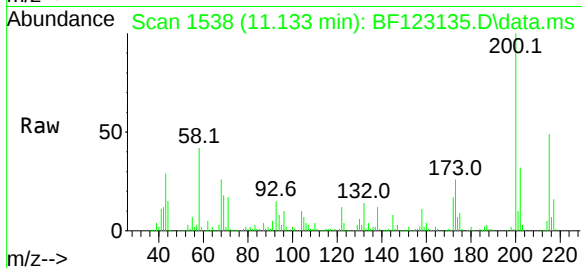
215 49.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#70

Pentachlorophenol

Concen: 59.99 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

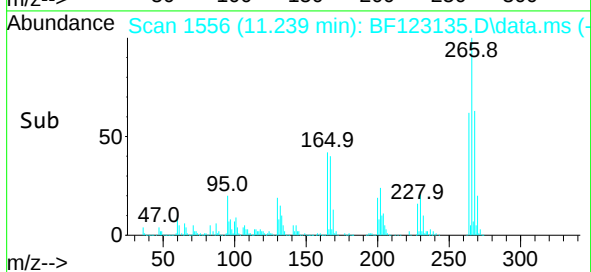
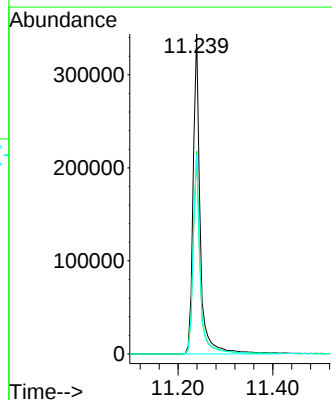
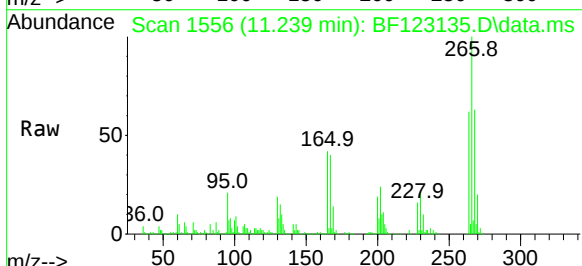
Tgt Ion:266 Resp: 356488

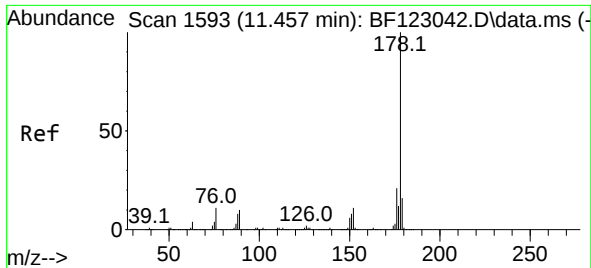
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.3 49.8 74.8

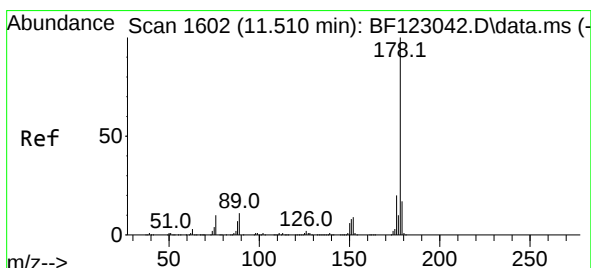
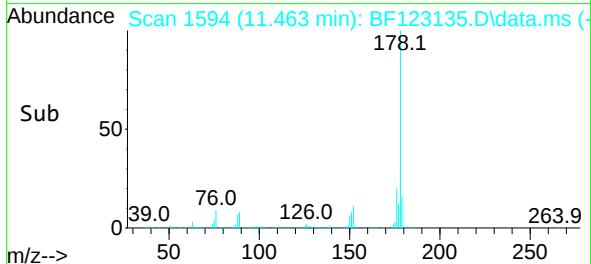
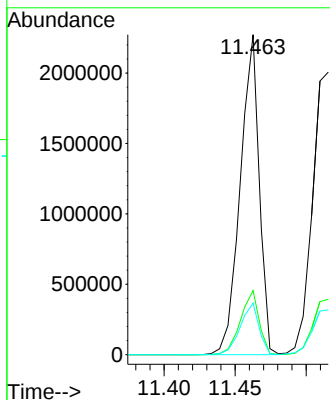
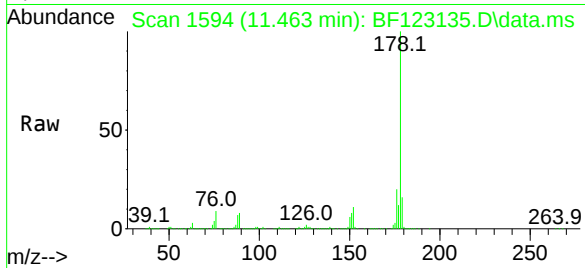




#71
Phenanthrene
Concen: 42.43 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

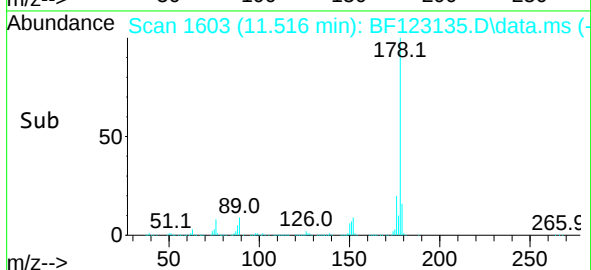
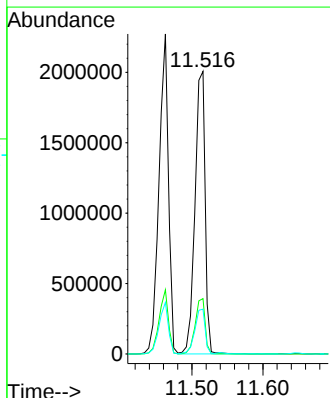
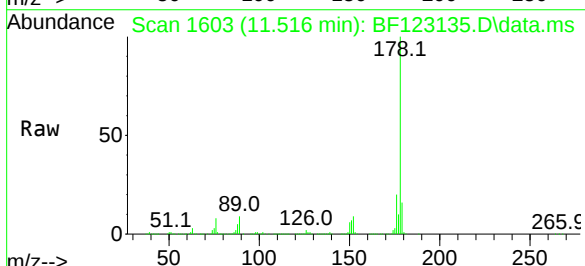
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

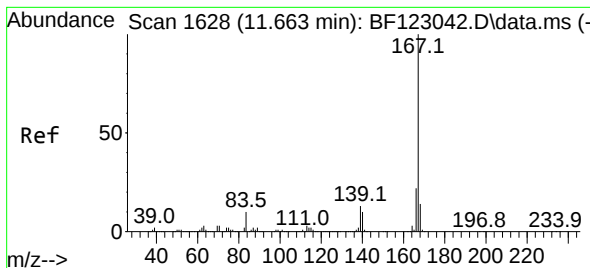
Tgt Ion:178 Resp: 2115494
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.89 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:178 Resp: 2003396
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.8 12.8 19.2

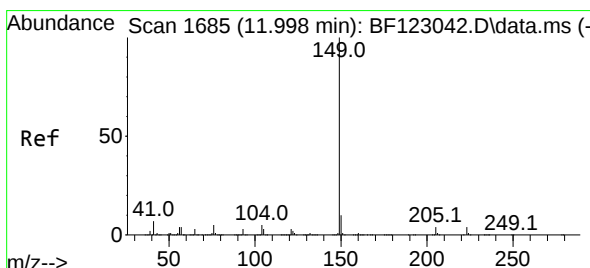
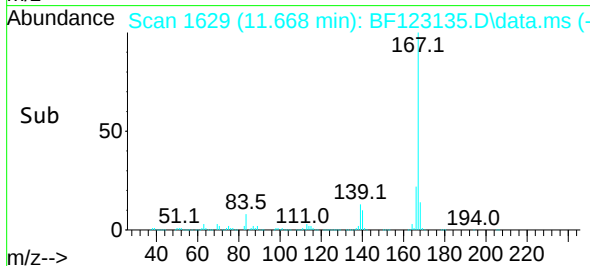
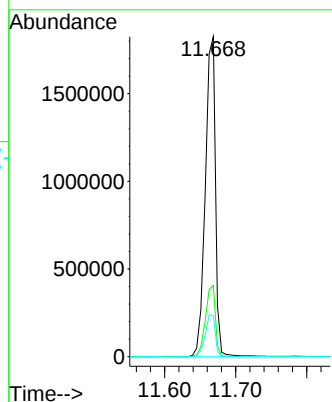
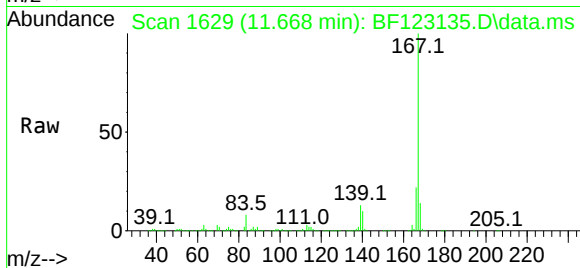




#73
Carbazole
Concen: 41.05 ng
RT: 11.668 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

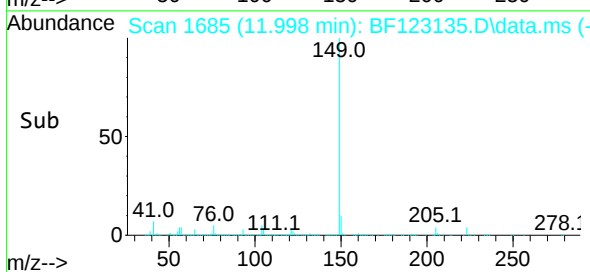
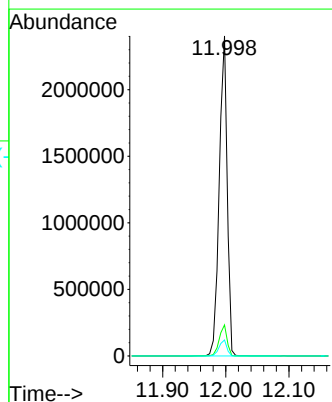
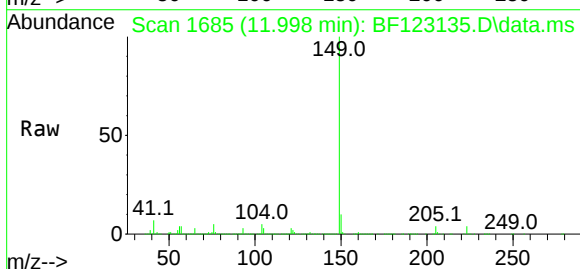
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

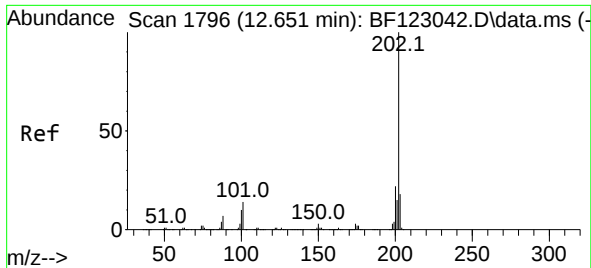
Tgt Ion:167 Resp: 1822224
Ion Ratio Lower Upper
167 100
166 22.3 18.0 27.0
139 12.9 10.9 16.3



#74
Di-n-butylphthalate
Concen: 39.84 ng
RT: 11.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:149 Resp: 2096961
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 4.2 6.4

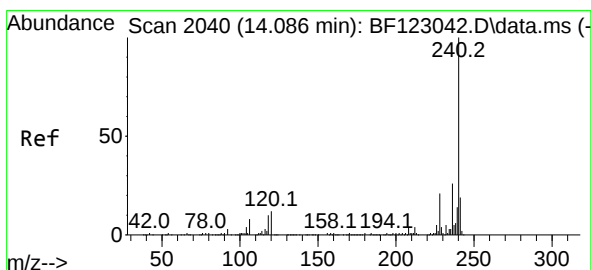
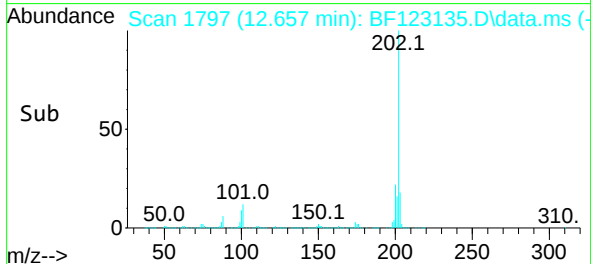
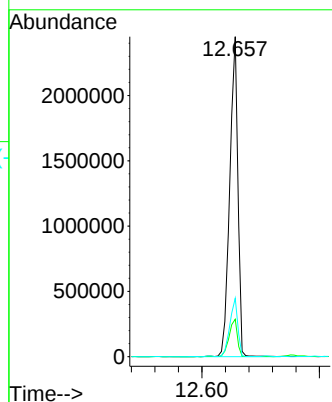
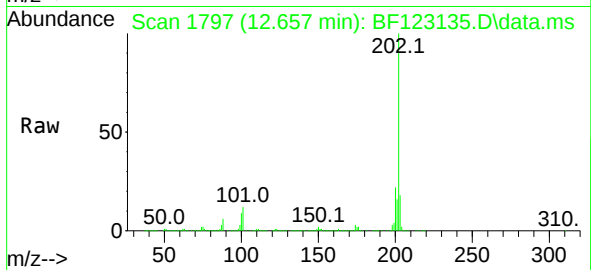




#75
Fluoranthene
Concen: 47.19 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

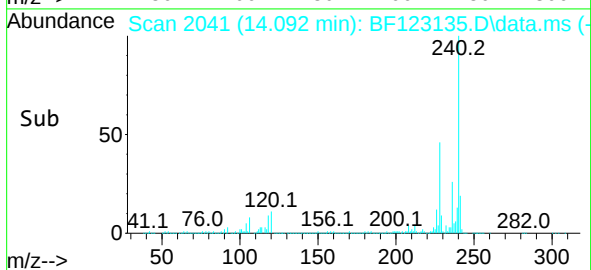
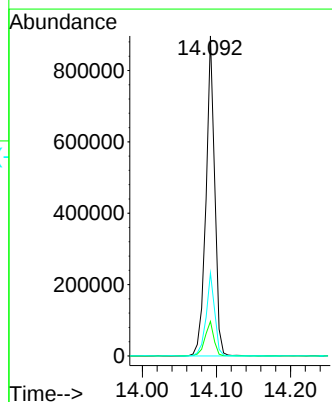
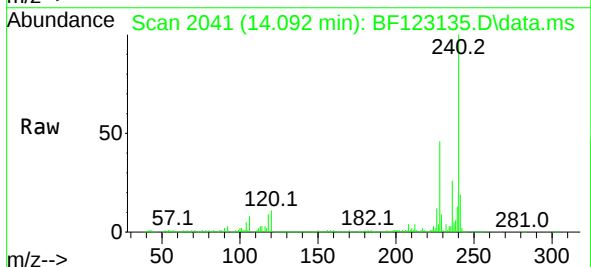
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

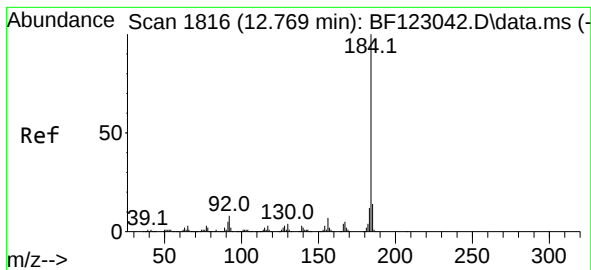
Tgt Ion:202 Resp: 2351401
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:240 Resp: 737730
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.9 20.3 30.5





#77

Benzidine

Concen: 40.13 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion:184 Resp: 669907

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

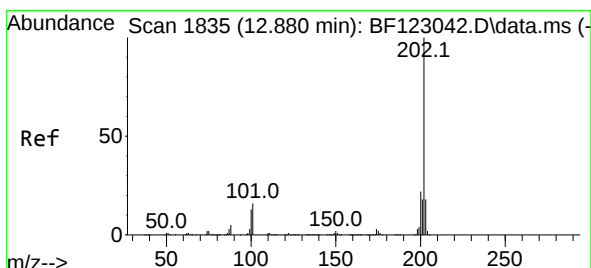
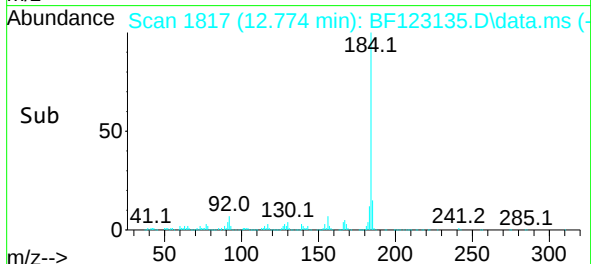
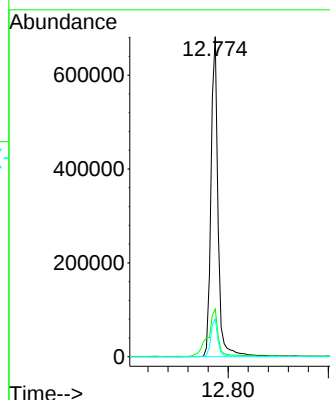
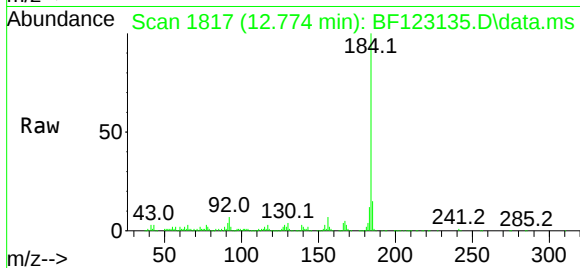
183 11.8 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#78

Pyrene

Concen: 41.55 ng

RT: 12.886 min Scan# 1836

Delta R.T. 0.006 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

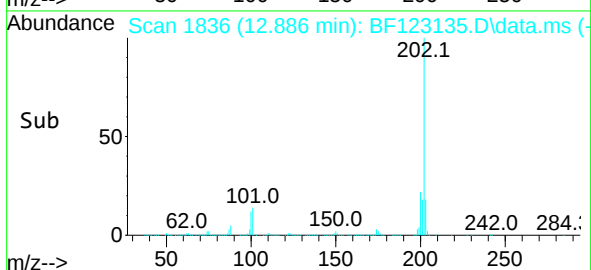
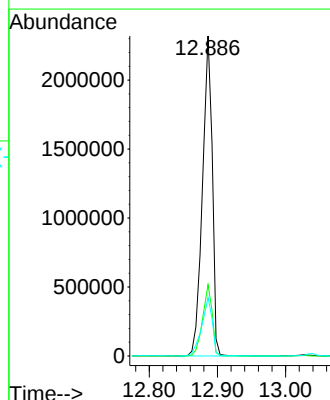
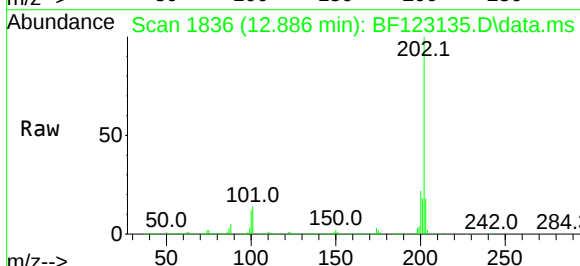
Tgt Ion:202 Resp: 2314043

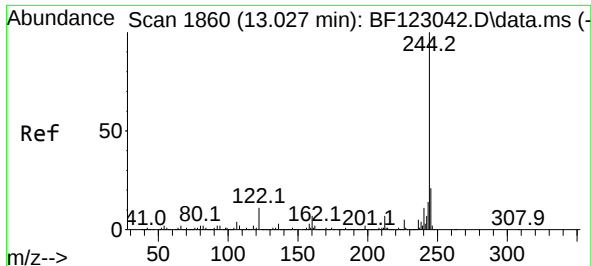
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

203 18.3 14.6 21.8

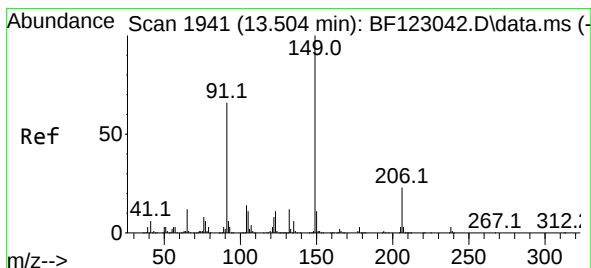
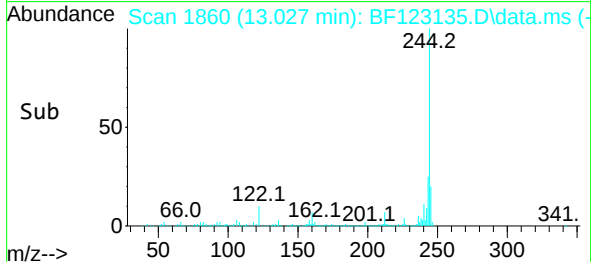
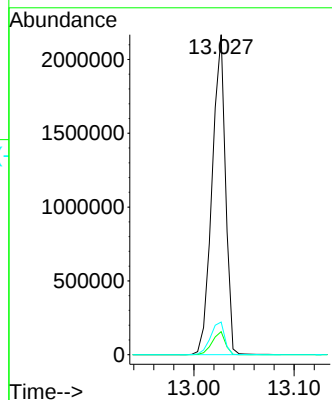
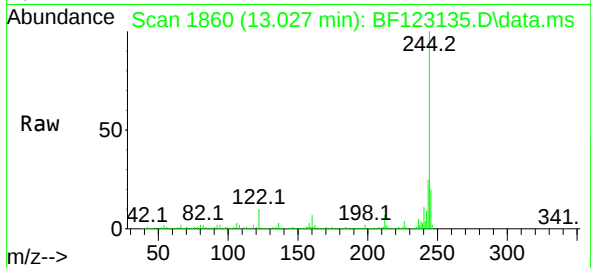




#79
 Terphenyl-d14
 Concen: 53.56 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BF123135.D
 Acq: 5 Feb 2021 15:00

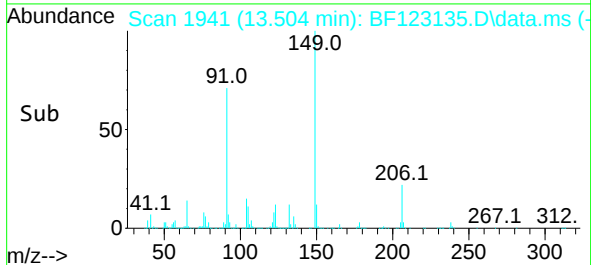
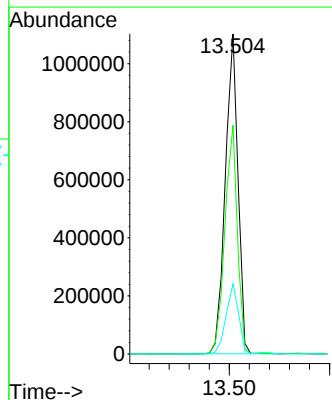
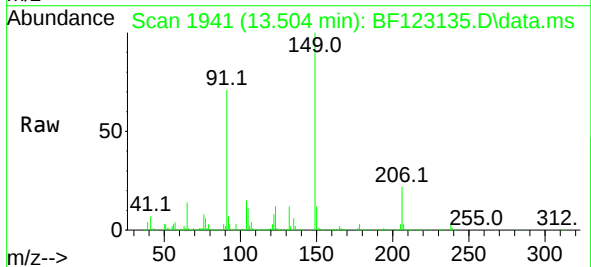
Instrument :
 BNA_F
 ClientSampleId :
 SP-1MSD

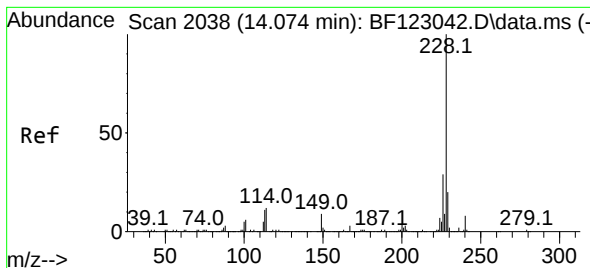
Tgt Ion:244 Resp: 2010946
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.26 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF123135.D
 Acq: 5 Feb 2021 15:00

Tgt Ion:149 Resp: 964890
 Ion Ratio Lower Upper
 149 100
 91 71.4 56.5 84.7
 206 21.9 17.0 25.6

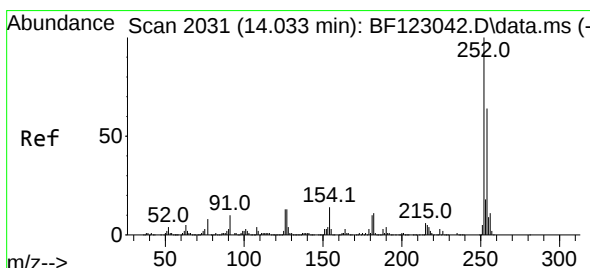
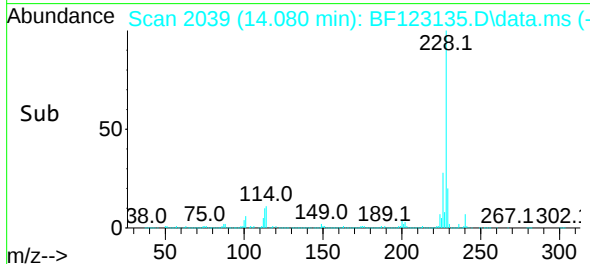
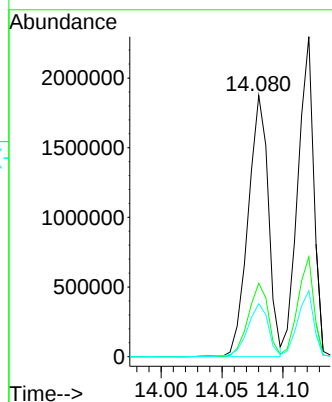
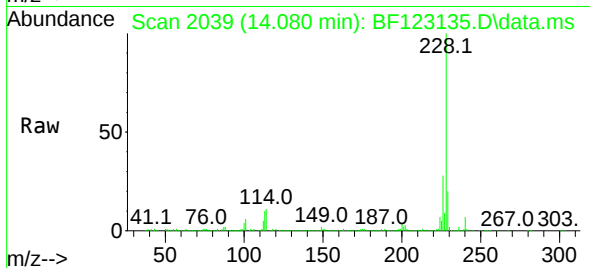




#81
Benzo(a)anthracene
Concen: 43.37 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

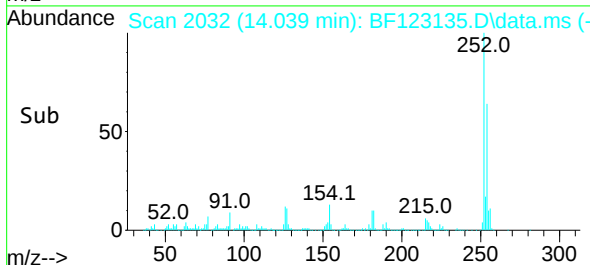
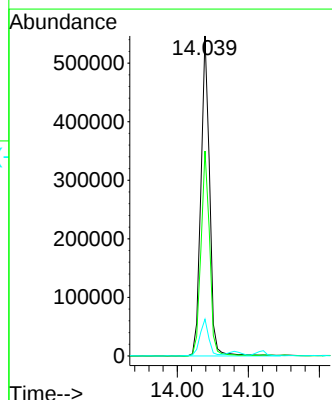
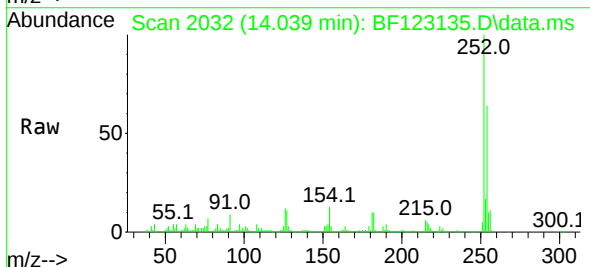
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

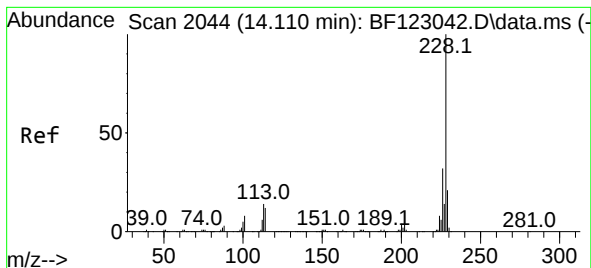
Tgt Ion:228 Resp: 2165388
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.81 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:252 Resp: 468363
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 11.5 8.0 12.0





#83

Chrysene

Concen: 41.69 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.012 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion:228 Resp: 2083539

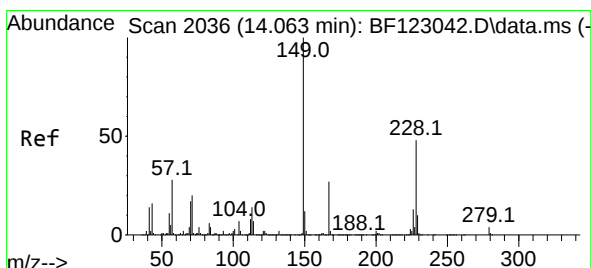
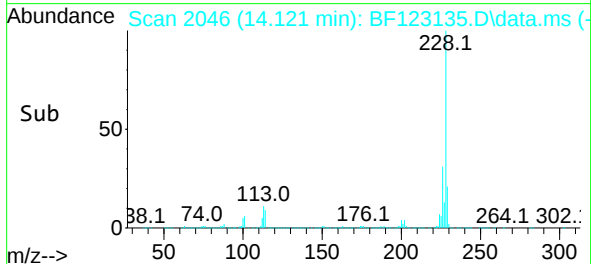
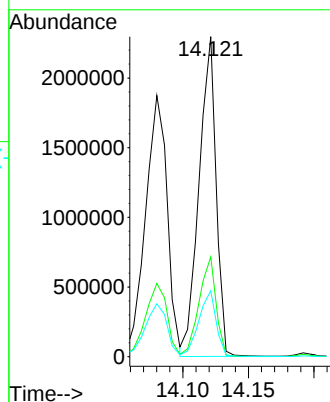
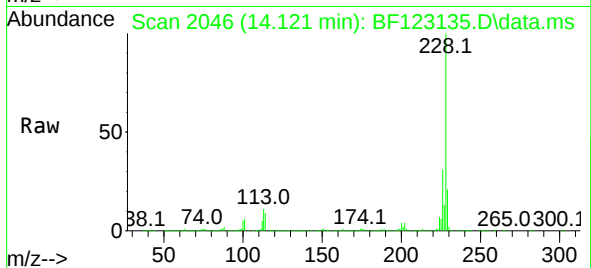
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.6	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SP-1MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.73 ng

RT: 14.068 min Scan# 2037

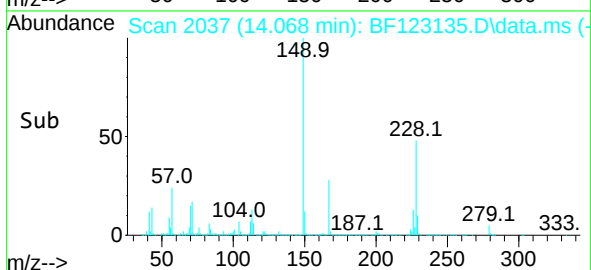
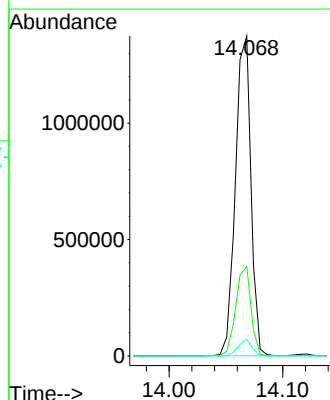
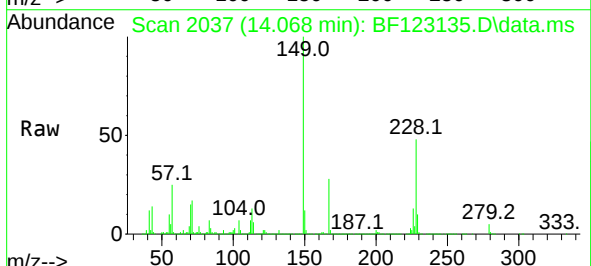
Delta R.T. 0.006 min

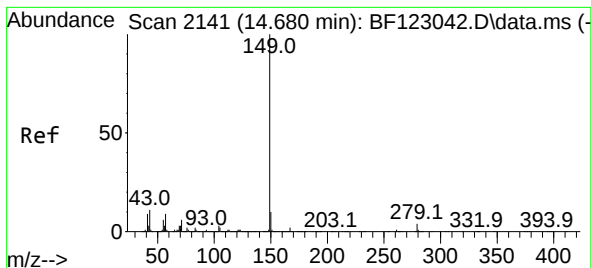
Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion:149 Resp: 1297063

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.4	32.2
279	5.2	3.4	5.0#

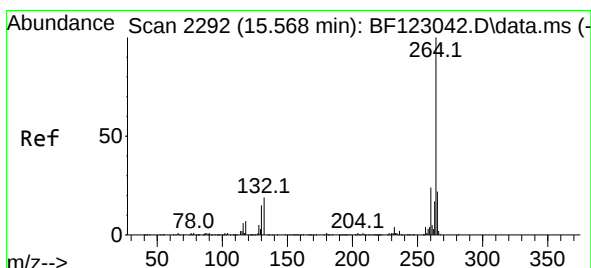
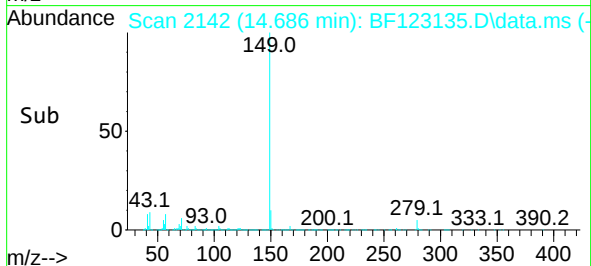
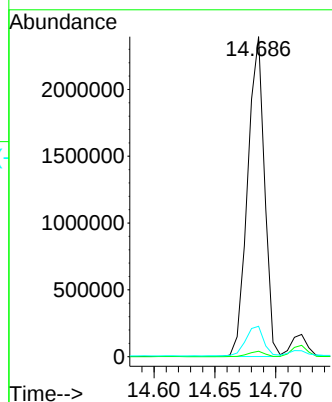
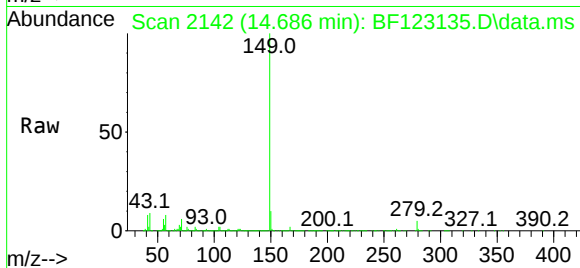




#85
Di-n-octyl phthalate
Concen: 43.13 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

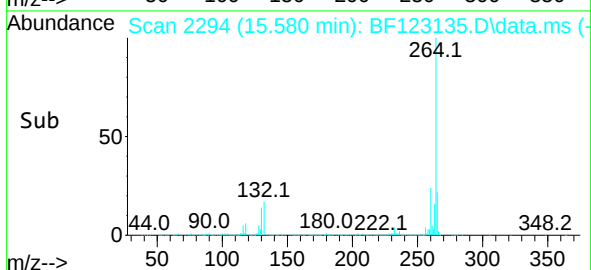
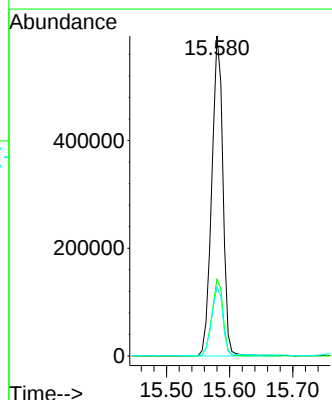
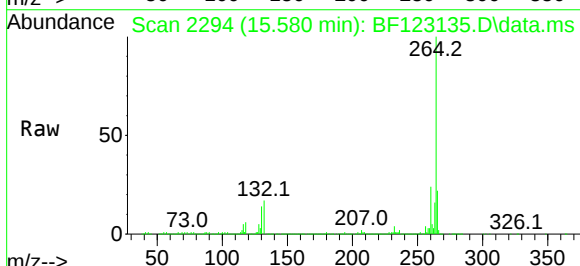
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

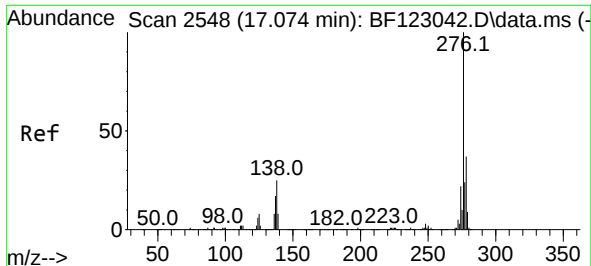
Tgt Ion:149 Resp: 2306694
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:264 Resp: 727176
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.6 17.0 25.6

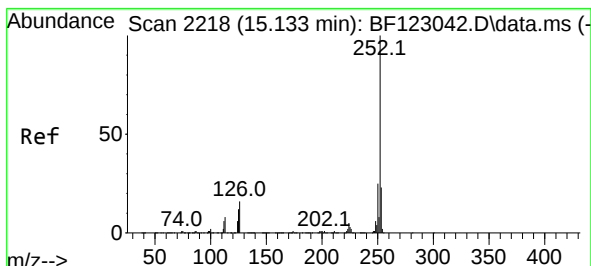
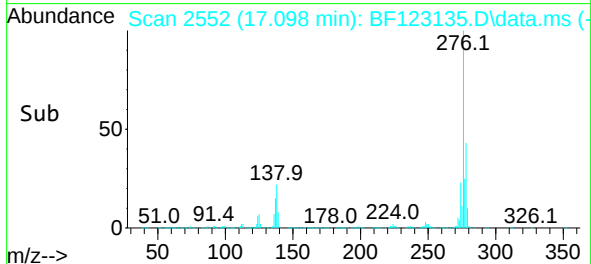
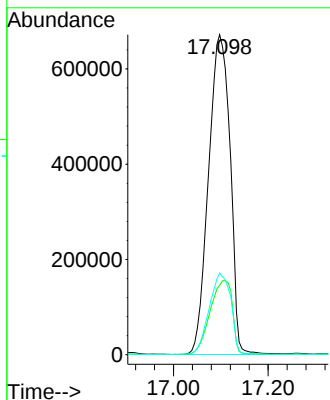
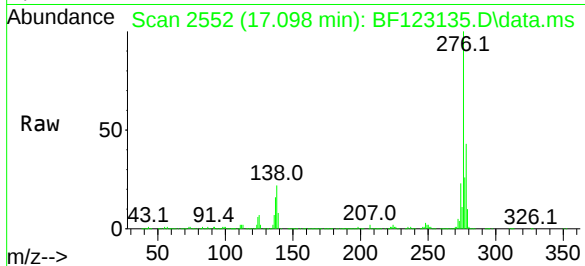




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.91 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.023 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

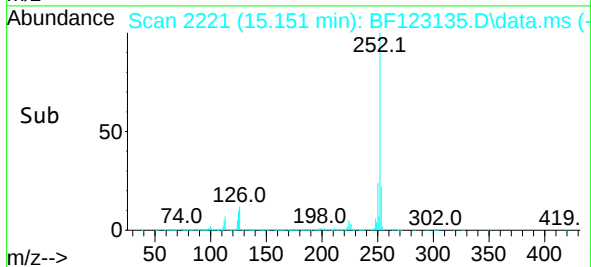
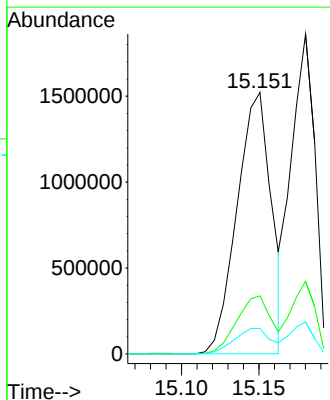
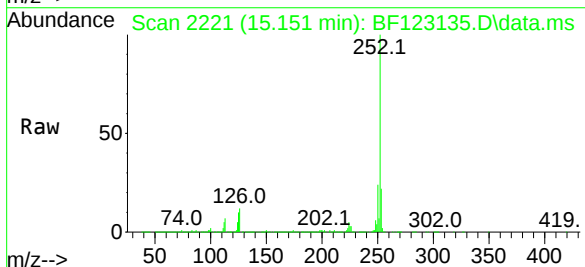
Instrument :
BNA_F
ClientSampleId :
SP-1MSD

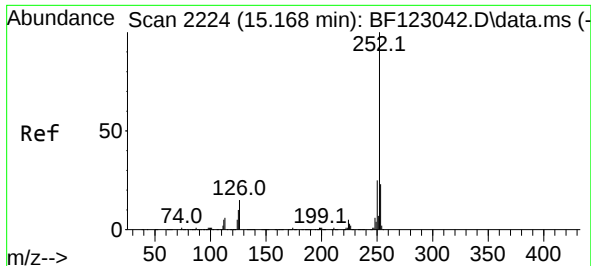
Tgt Ion:276 Resp: 2126059
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.68 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.018 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:252 Resp: 2345269
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.58 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.012 min

Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Instrument :

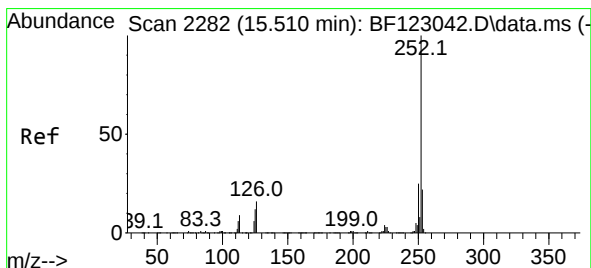
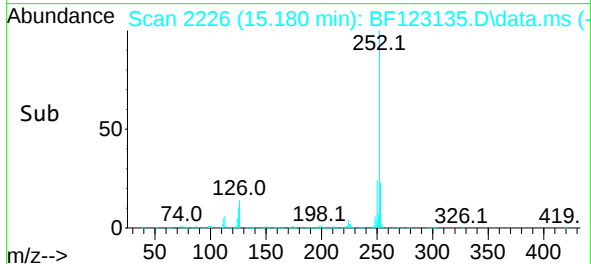
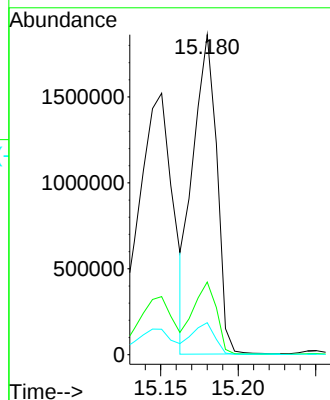
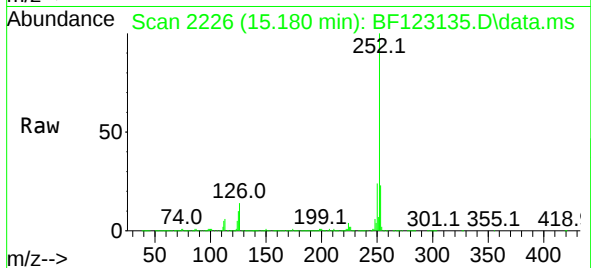
BNA_F

ClientSampleId :

SP-1MSD

Tgt Ion:252 Resp: 1979246

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.0	8.4	12.6



#90

Benzo(a)pyrene

Concen: 42.71 ng

RT: 15.527 min Scan# 2285

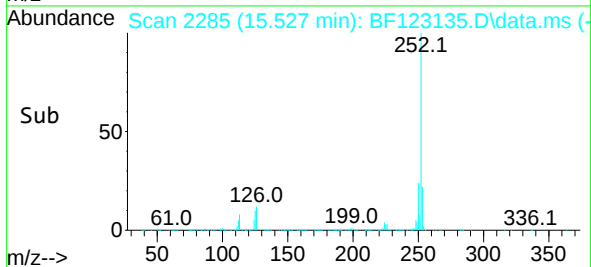
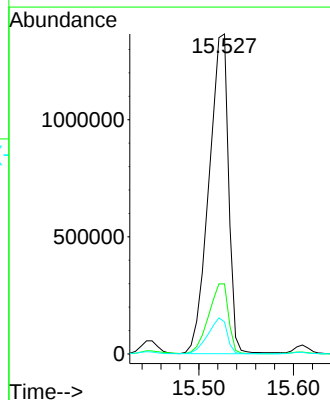
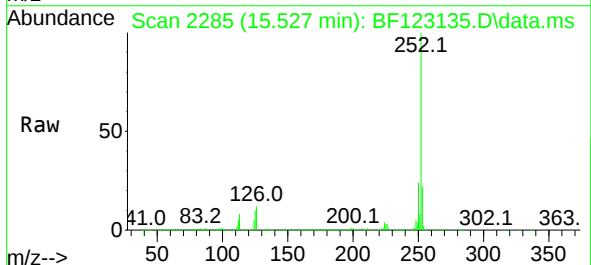
Delta R.T. 0.017 min

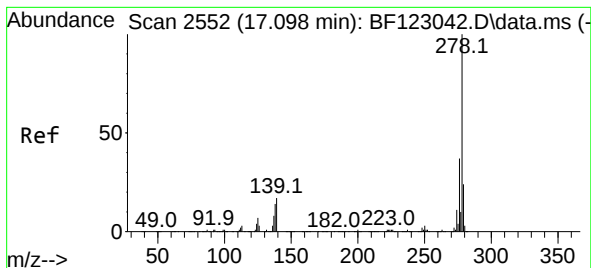
Lab File: BF123135.D

Acq: 5 Feb 2021 15:00

Tgt Ion:252 Resp: 1968656

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.0	8.6	12.8

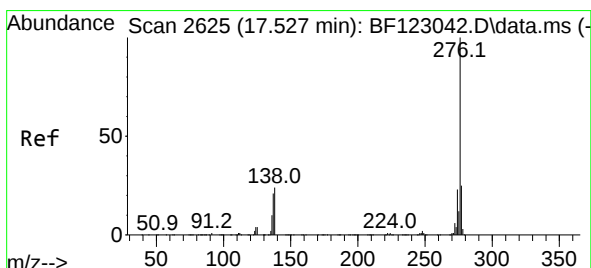
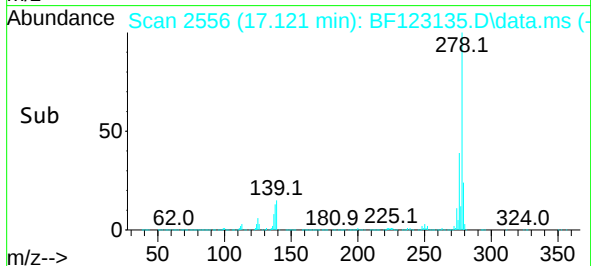
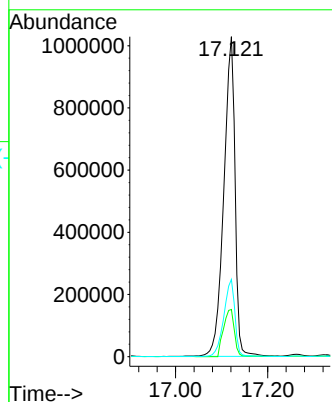
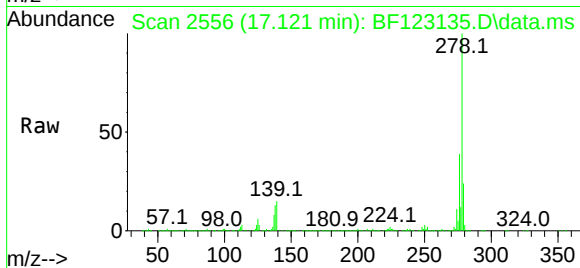




#91
Dibenzo(a,h)anthracene
Concen: 43.57 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.023 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Tgt Ion:278 Resp: 1736723
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.16 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.035 min
Lab File: BF123135.D
Acq: 5 Feb 2021 15:00

Tgt Ion:276 Resp: 1705736
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.9 16.6 24.8

