

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123145.D
 Acq On : 8 Feb 2021 15:05
 Operator : JU/CG
 Sample : PB134517BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134517BS

Quant Time: Feb 08 15:26:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	230475	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	918810	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	495894	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	891570	20.00	ng	0.00
76) Chrysene-d12	14.086	240	714752	20.00	ng	0.00
86) Perylene-d12	15.574	264	633795	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1785896	119.53	ng	0.02
7) Phenol-d6	6.528	99	2257979	111.49	ng	0.01
23) Nitrobenzene-d5	7.457	82	1467623	80.39	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	753444	139.96	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2705435	81.10	ng	0.00
79) Terphenyl-d14	13.027	244	2957790	81.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	240942	32.41	ng	95
3) Pyridine	3.546	79	706657	35.55	ng	95
4) n-Nitrosodimethylamine	3.499	42	342819	40.98	ng	93
6) Aniline	6.557	93	764048	30.65	ng	98
8) 2-Chlorophenol	6.681	128	772328	47.69	ng	99
9) Benzaldehyde	6.445	77	353376	38.17	ng	97
10) Phenol	6.540	94	905584	45.09	ng	94
11) bis(2-Chloroethyl)ether	6.628	93	716729	42.88	ng	99
12) 1,3-Dichlorobenzene	6.834	146	797074	42.20	ng	97
13) 1,4-Dichlorobenzene	6.910	146	813334	41.35	ng	97
14) 1,2-Dichlorobenzene	7.063	146	781169	42.45	ng	98
15) Benzyl Alcohol	7.040	79	597229	42.06	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	975600	37.85	ng	99
17) 2-Methylphenol	7.145	107	660356	47.92	ng	98
18) Hexachloroethane	7.410	117	299198	43.43	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	522686	42.92	ng	96
20) 3+4-Methylphenols	7.298	107	735811	45.33	ng	95
22) Acetophenone	7.304	105	990051	41.35	ng	# 96
24) Nitrobenzene	7.481	77	807627	42.94	ng	99
25) Isophorone	7.716	82	1464944	43.81	ng	100
26) 2-Nitrophenol	7.792	139	409956	52.70	ng	99
27) 2,4-Dimethylphenol	7.828	122	703449	50.12	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	917389	40.21	ng	98
29) 2,4-Dichlorophenol	8.034	162	660124	44.98	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	701019	42.40	ng	98
31) Naphthalene	8.204	128	2138524	42.43	ng	99
32) Benzoic acid	7.963	122	415499	37.90	ng	99
33) 4-Chloroaniline	8.245	127	481540	21.53	ng	99
34) Hexachlorobutadiene	8.322	225	416432	43.60	ng	99
35) Caprolactam	8.628	113	155791	31.41	ng	92
36) 4-Chloro-3-methylphenol	8.734	107	728883	47.76	ng	95
37) 2-Methylnaphthalene	8.892	142	1445223	43.19	ng	99
38) 1-Methylnaphthalene	8.992	142	1360703	42.95	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	677736	43.93	ng	99
41) Hexachlorocyclopentadiene	9.051	237	808542	110.41	ng	95
43) 2,4,6-Trichlorophenol	9.175	196	487751	46.12	ng	96

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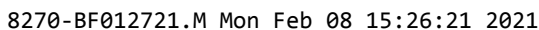
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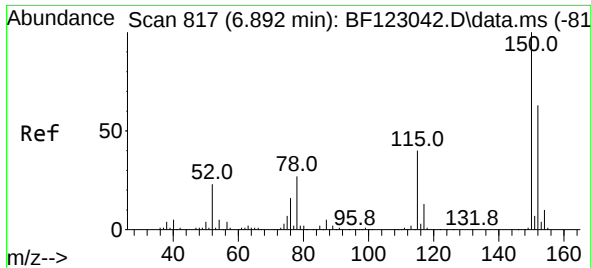
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	530710	47.99	ng	97
46) 1,1'-Biphenyl	9.363	154	1751513	43.06	ng	99
47) 2-Chloronaphthalene	9.386	162	1397279	41.04	ng	99
48) 2-Nitroaniline	9.481	65	446978	43.31	ng	91
49) Acenaphthylene	9.804	152	2134695	42.84	ng	99
50) Dimethylphthalate	9.663	163	1699477	43.68	ng	99
51) 2,6-Dinitrotoluene	9.722	165	393300	47.45	ng	# 89
52) Acenaphthene	9.975	154	1328881	41.51	ng	99
53) 3-Nitroaniline	9.892	138	253251	25.84	ng	99
54) 2,4-Dinitrophenol	9.998	184	375887	97.54	ng	96
55) Dibenzofuran	10.151	168	1919320	41.20	ng	100
56) 4-Nitrophenol	10.057	139	602380	85.03	ng	85
57) 2,4-Dinitrotoluene	10.128	165	524554	48.67	ng	96
58) Fluorene	10.492	166	1487618	39.98	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	461632	49.22	ng	99
60) Diethylphthalate	10.363	149	1668974	43.63	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	745019	42.61	ng	100
62) 4-Nitroaniline	10.516	138	384021	39.00	ng	95
63) Azobenzene	10.645	77	1525921	40.76	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	266450	53.51	ng	93
66) n-Nitrosodiphenylamine	10.604	169	1376553	42.83	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	504761	44.45	ng	97
68) Hexachlorobenzene	11.045	284	555974	45.65	ng	97
69) Atrazine	11.133	200	408592	46.04	ng	99
70) Pentachlorophenol	11.239	266	647875	98.16	ng	99
71) Phenanthrene	11.463	178	2236901	40.40	ng	100
72) Anthracene	11.510	178	2319300	43.66	ng	99
73) Carbazole	11.663	167	2062367	41.84	ng	99
74) Di-n-butylphthalate	11.992	149	2489620	42.59	ng	99
75) Fluoranthene	12.651	202	2368591	42.80	ng	99
77) Benzidine	12.769	184	710361	43.92	ng	99
78) Pyrene	12.886	202	2352738	43.60	ng	100
80) Butylbenzylphthalate	13.498	149	1080961	46.56	ng	99
81) Benzo(a)anthracene	14.074	228	2144444	44.33	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	580580	38.14	ng	98
83) Chrysene	14.116	228	2105458	43.49	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1443131	46.78	ng	98
85) Di-n-octyl phthalate	14.680	149	2467896	47.63	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	1918319	45.45	ng	98
88) Benzo(b)fluoranthene	15.139	252	2233085	48.81	ng	99
89) Benzo(k)fluoranthene	15.174	252	1821359	42.85	ng	98
90) Benzo(a)pyrene	15.515	252	1791501	44.59	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	1607818	46.28	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1541686	45.79	ng	99

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

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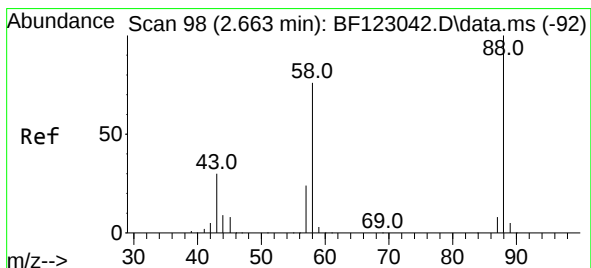
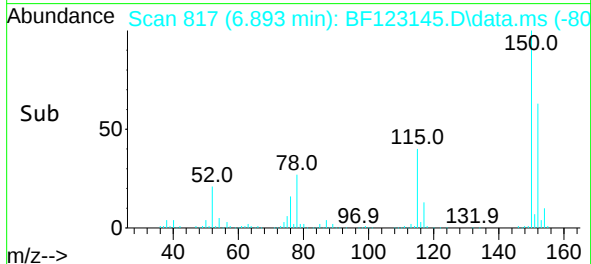
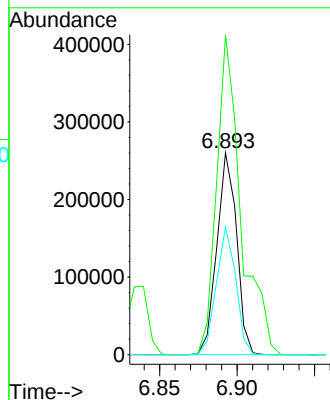
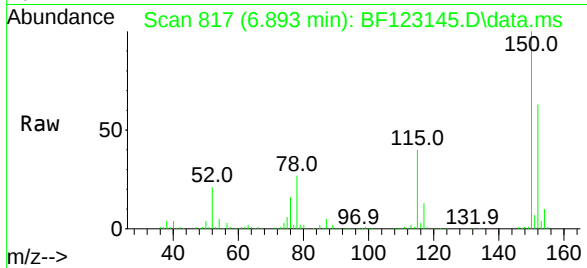




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

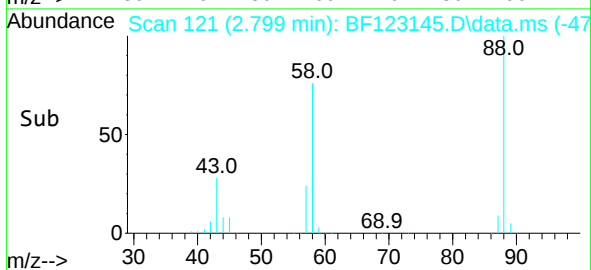
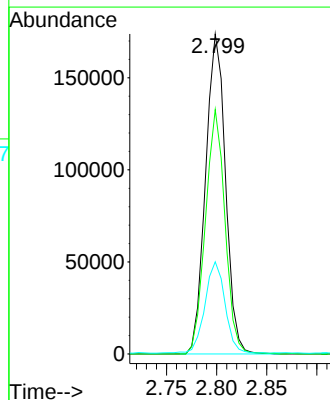
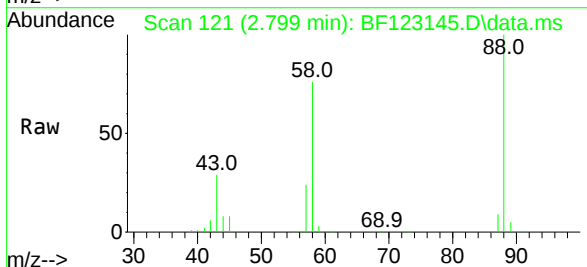
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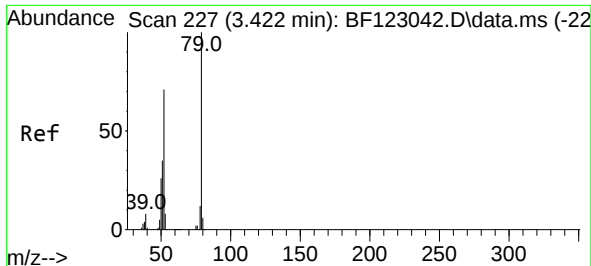
Tgt Ion:152 Resp: 230475
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.8 188.6
 115 63.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.41 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.135 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

Tgt Ion: 88 Resp: 240942
 Ion Ratio Lower Upper
 88 100
 58 74.7 56.2 84.2
 43 28.9 21.8 32.6

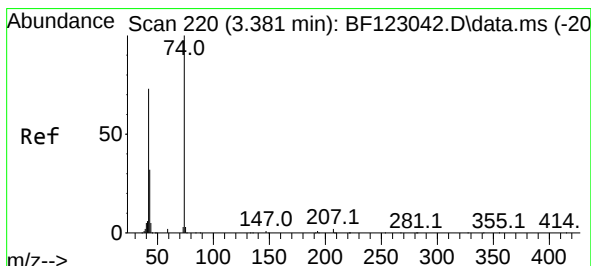
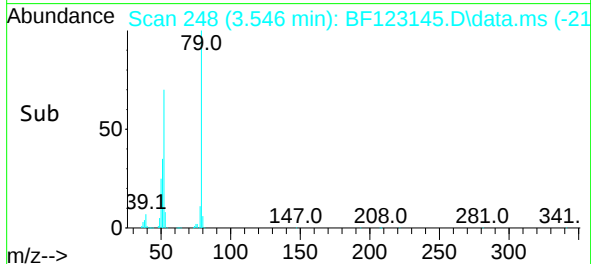
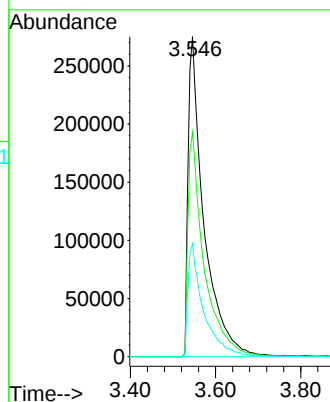
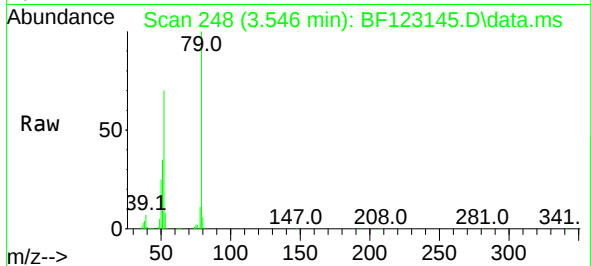




#3
Pyridine
Concen: 35.55 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.124 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

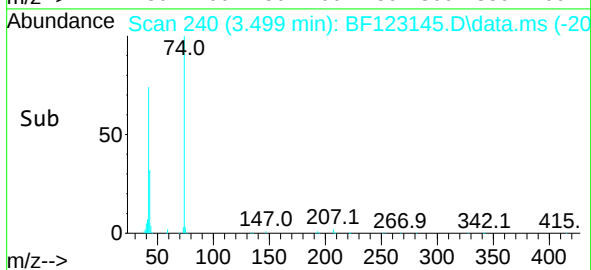
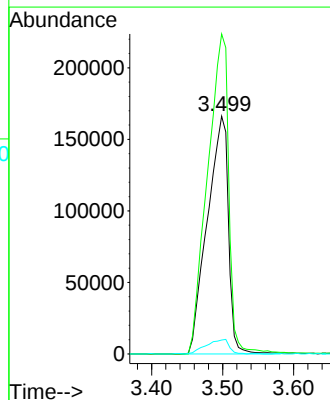
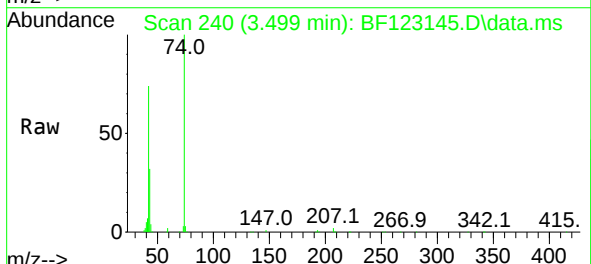
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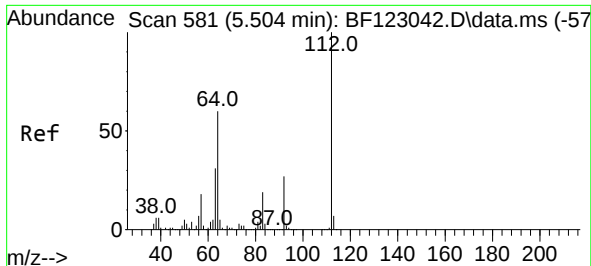
Tgt Ion: 79 Resp: 706657
Ion Ratio Lower Upper
79 100
52 70.1 53.0 79.4
51 35.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.98 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.118 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 42 Resp: 342819
Ion Ratio Lower Upper
42 100
74 134.6 115.2 172.8
44 5.8 5.4 8.0

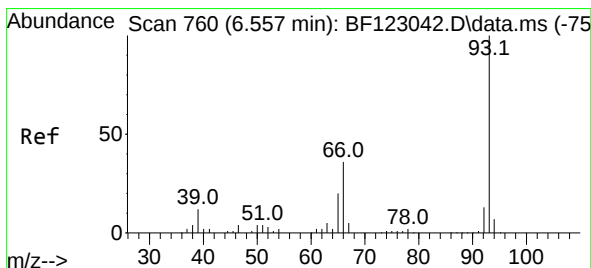
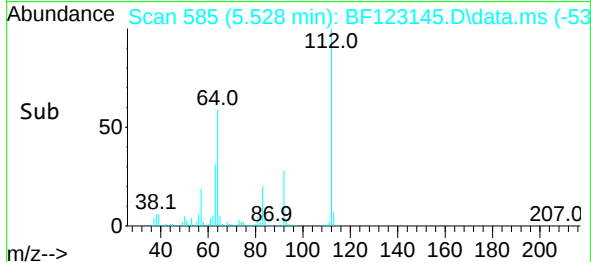
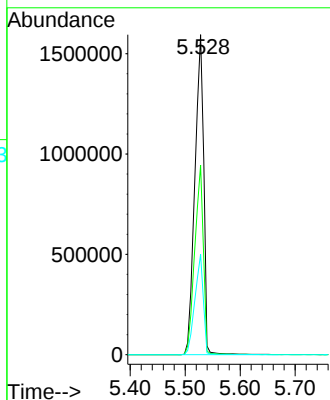
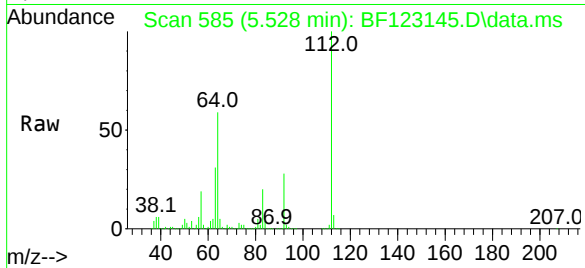




#5
2-Fluorophenol
Concen: 119.53 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.024 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

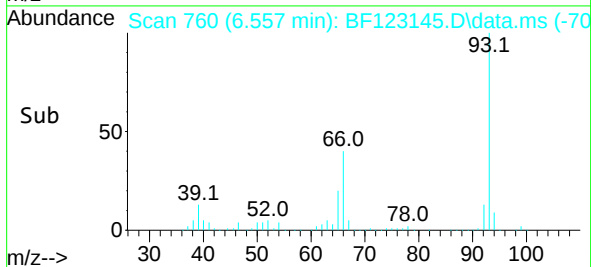
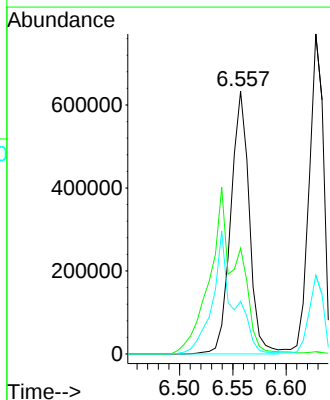
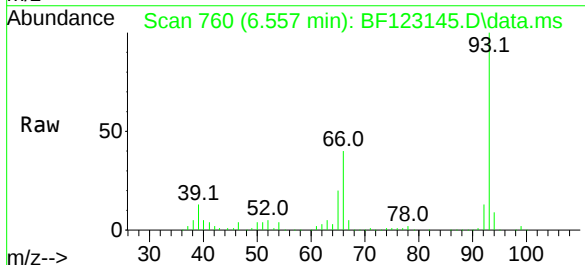
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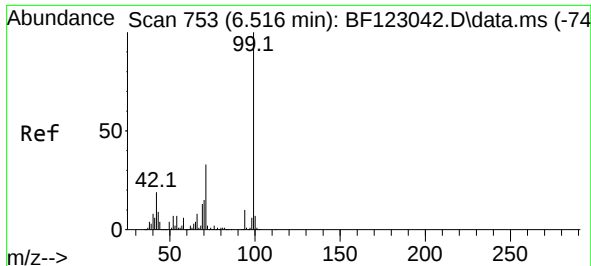
Tgt Ion:112 Resp: 1785896
Ion Ratio Lower Upper
112 100
64 59.3 46.9 70.3
63 31.4 24.5 36.7



#6
Aniline
Concen: 30.65 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 93 Resp: 764048
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 20.0 15.6 23.4

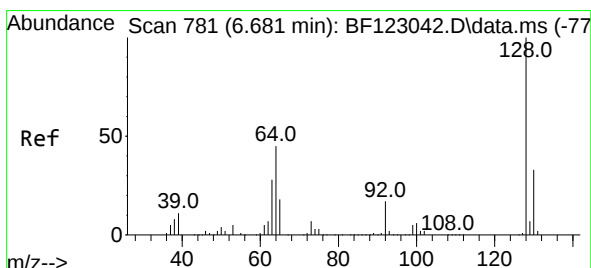
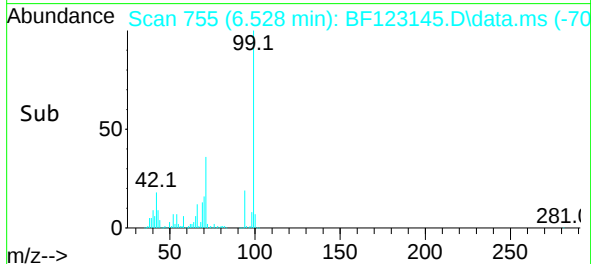
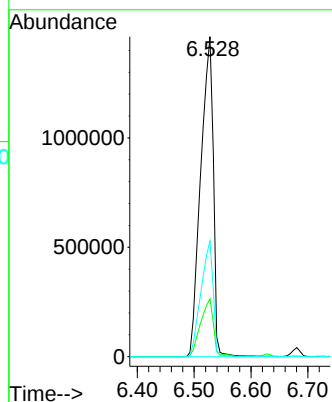
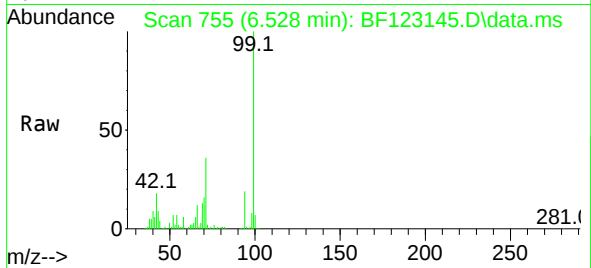




#7
Phenol-d6
Concen: 111.49 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

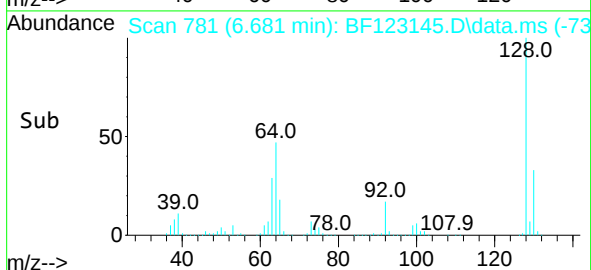
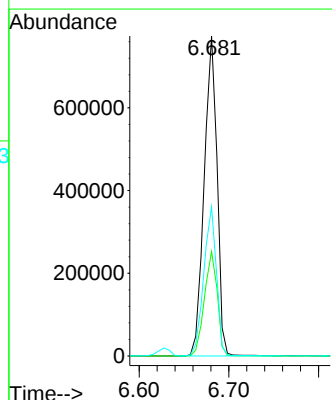
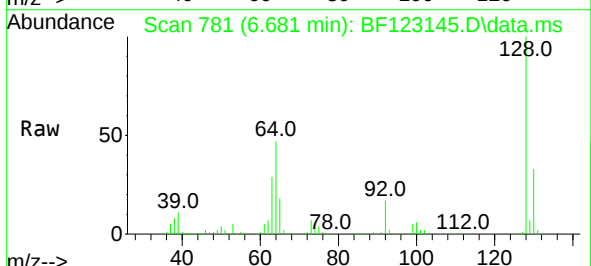
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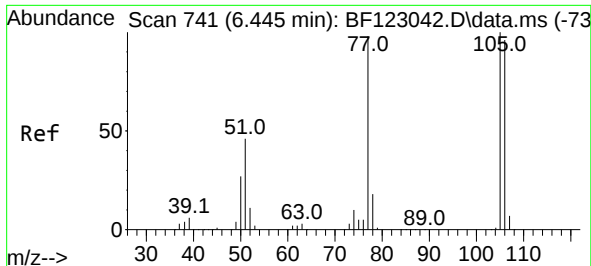
Tgt Ion: 99 Resp: 2257979
Ion Ratio Lower Upper
99 100
42 18.1 13.8 20.6
71 36.2 26.9 40.3



#8
2-Chlorophenol
Concen: 47.69 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 128 Resp: 772328
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 46.6 25.5 65.5

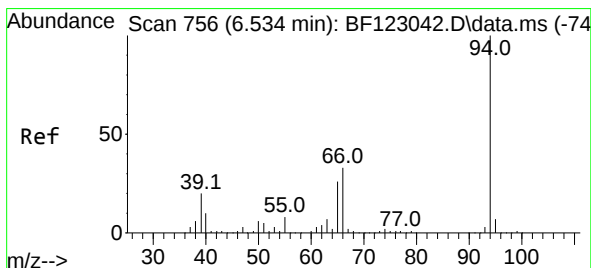
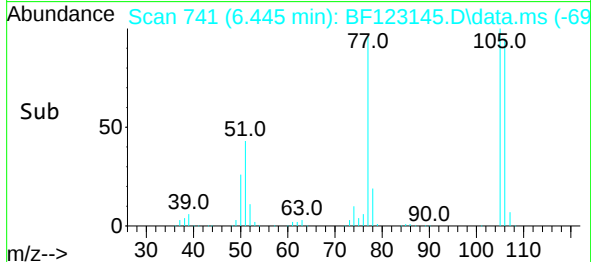
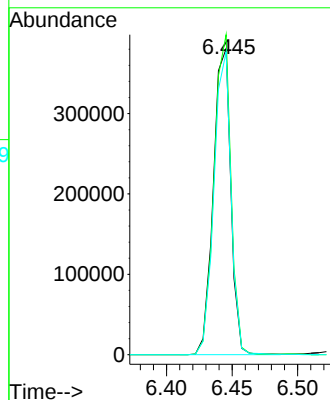
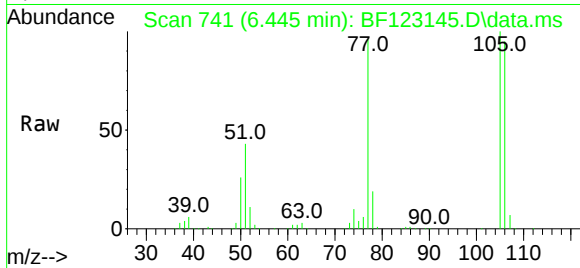




#9
Benzaldehyde
Concen: 38.17 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

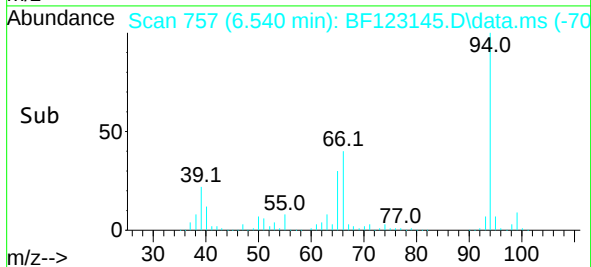
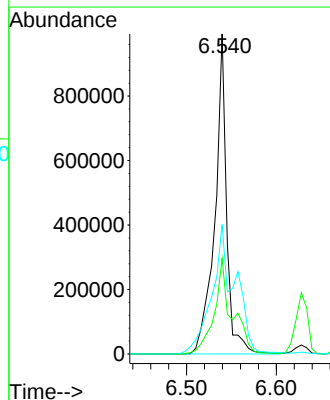
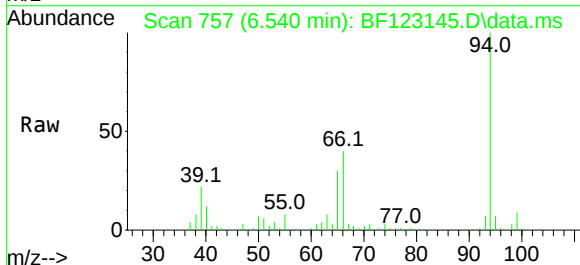
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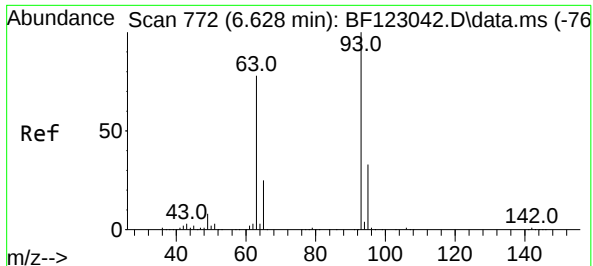
Tgt Ion: 77 Resp: 353376
Ion Ratio Lower Upper
77 100
105 104.6 80.6 120.6
106 98.9 77.2 117.2



#10
Phenol
Concen: 45.09 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 94 Resp: 905584
Ion Ratio Lower Upper
94 100
65 29.9 11.2 51.2
66 40.5 25.8 65.8

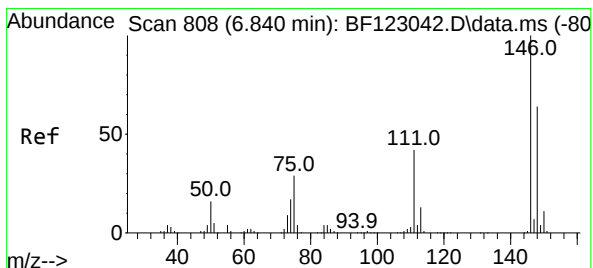
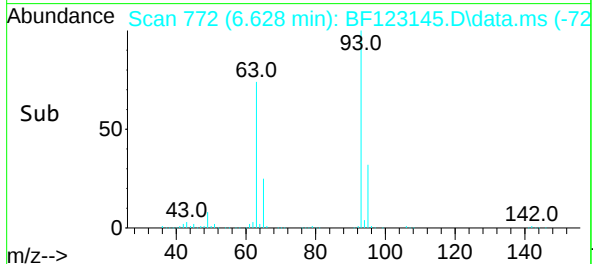
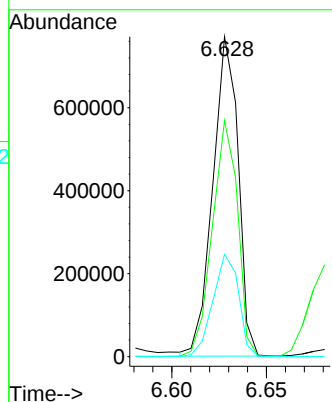
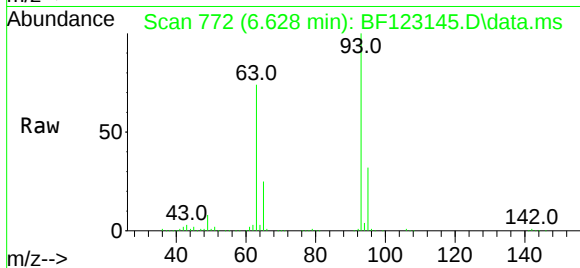




#11
bis(2-Chloroethyl)ether
Concen: 42.88 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

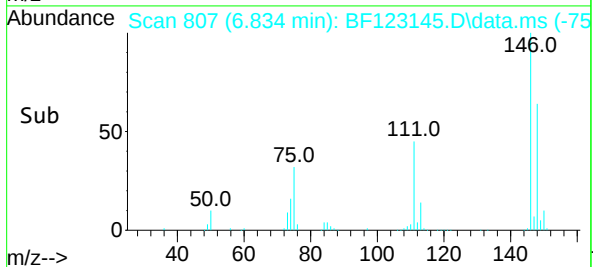
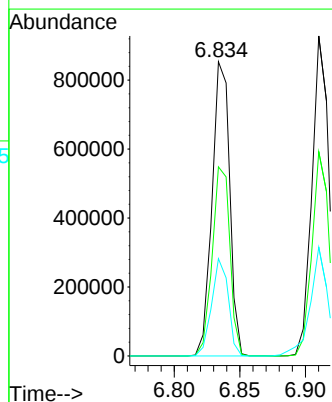
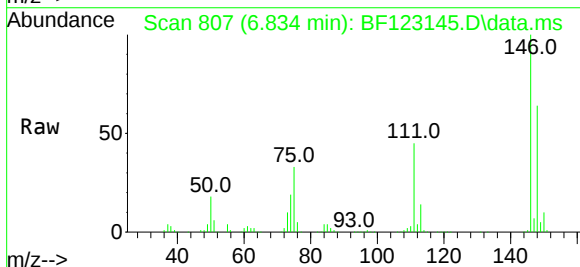
Instrument :
BNA_F
ClientSampleId :
PB134517BS

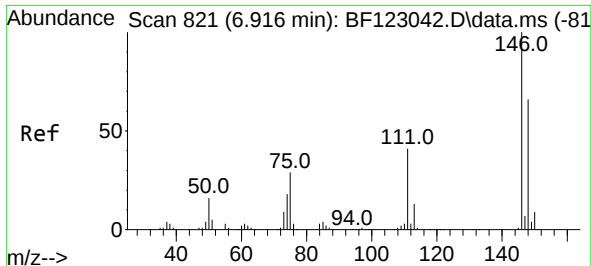
Tgt Ion: 93 Resp: 716729
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.20 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:146 Resp: 797074
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 33.0 22.5 33.7

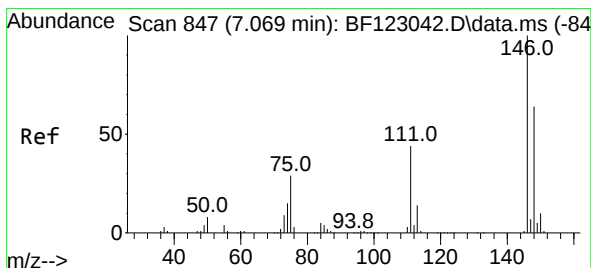
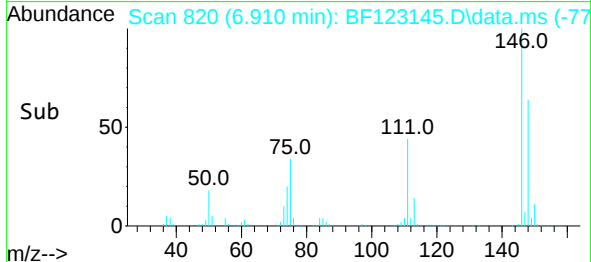
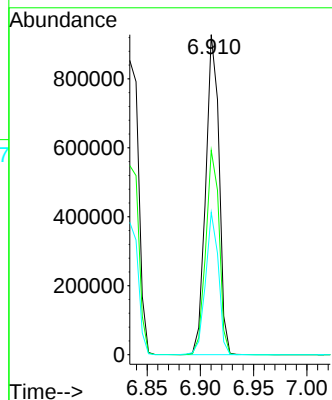
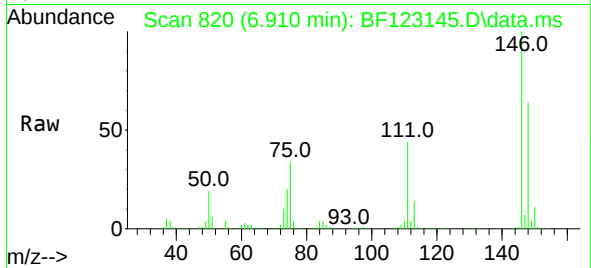




#13
1,4-Dichlorobenzene
Concen: 41.35 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

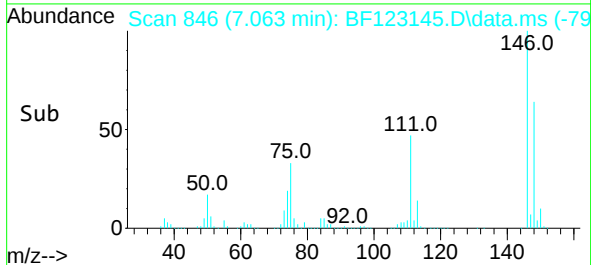
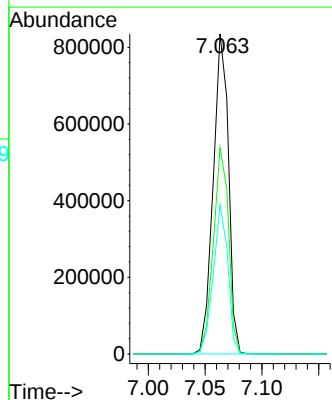
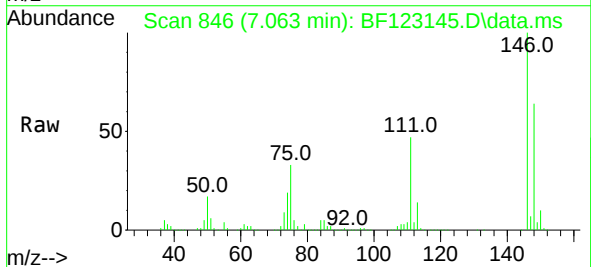
Instrument :
BNA_F
ClientSampleId :
PB134517BS

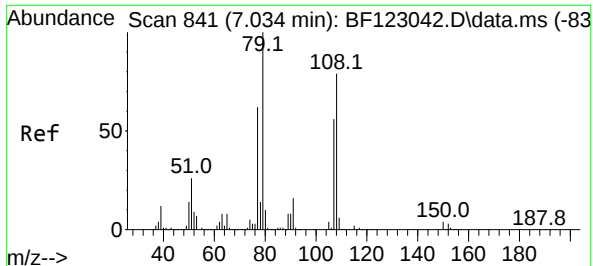
Tgt Ion:146 Resp: 813334
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 44.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.45 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:146 Resp: 781169
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 46.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 42.06 ng

RT: 7.040 min Scan# 842

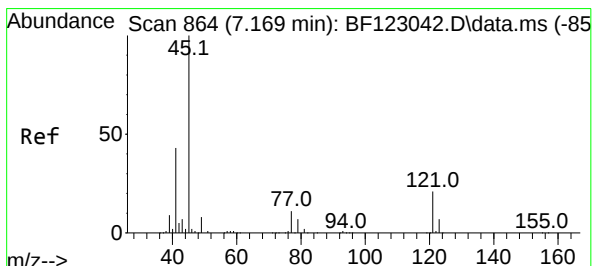
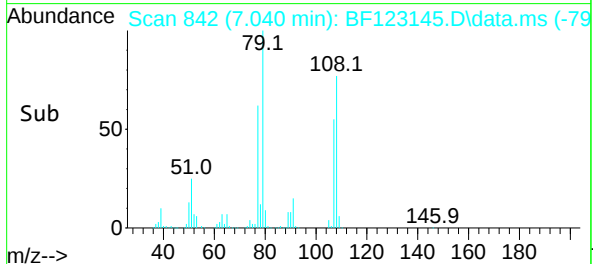
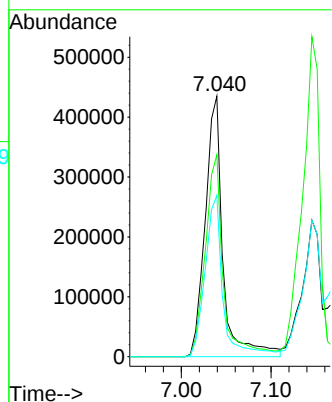
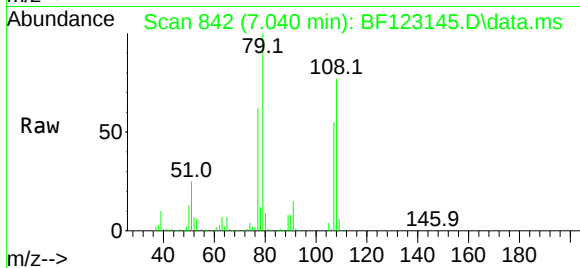
Delta R.T. 0.006 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion: 79 Resp: 597229

Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.4	93.6
77	61.8	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.85 ng

RT: 7.169 min Scan# 864

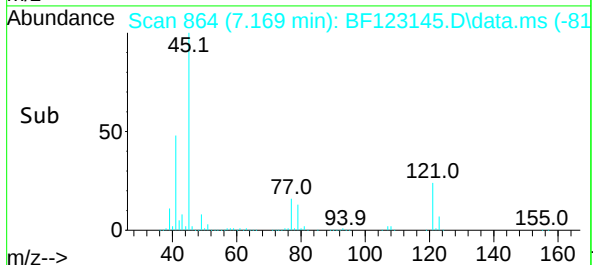
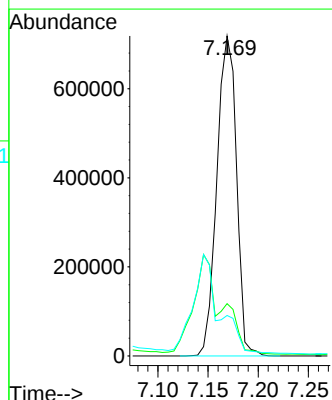
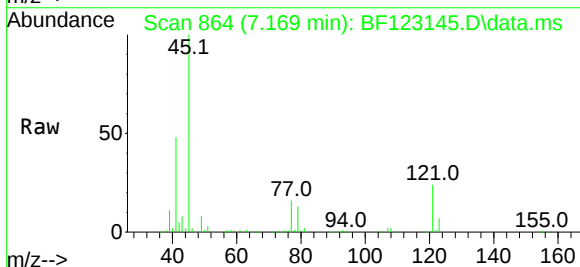
Delta R.T. 0.000 min

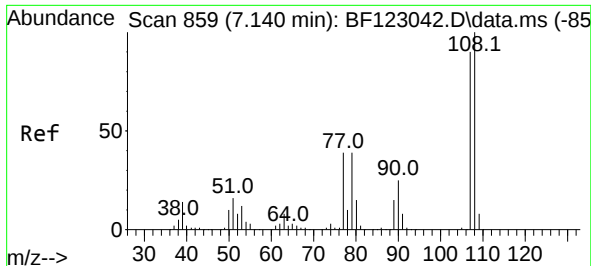
Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion: 45 Resp: 975600

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	35.6
79	12.7	0.0	32.4



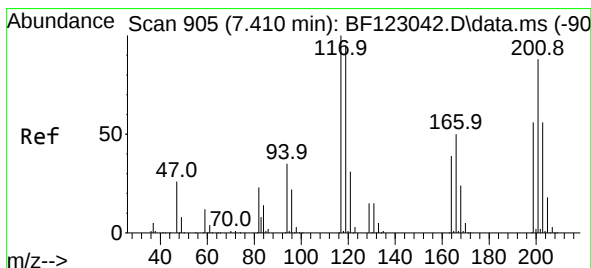
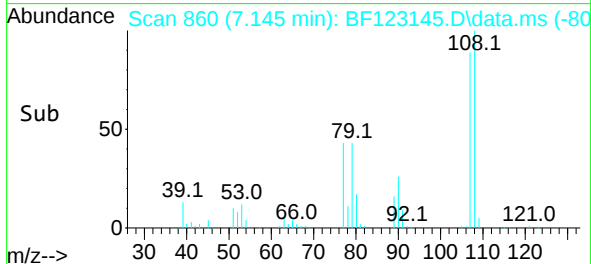
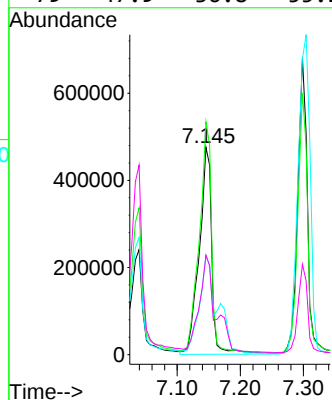
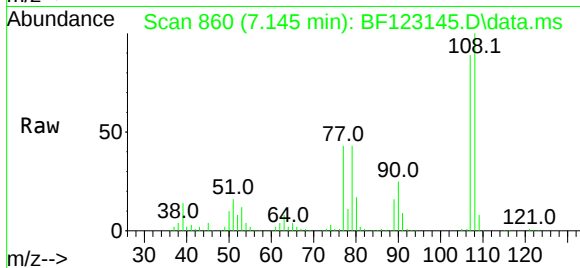


#17
2-Methylphenol
Concen: 47.92 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134517BS

Tgt Ion:107 Resp: 660356

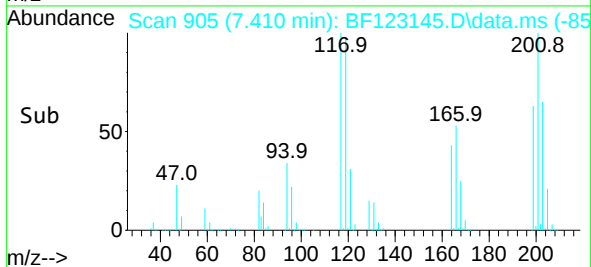
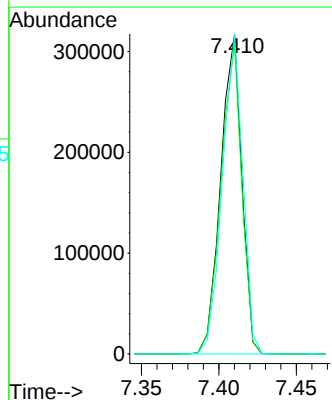
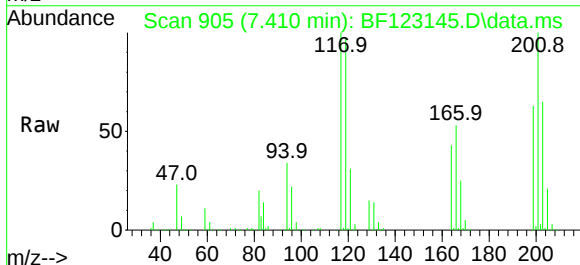
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.1	136.7
77	47.9	36.3	54.5
79	47.9	36.8	55.2

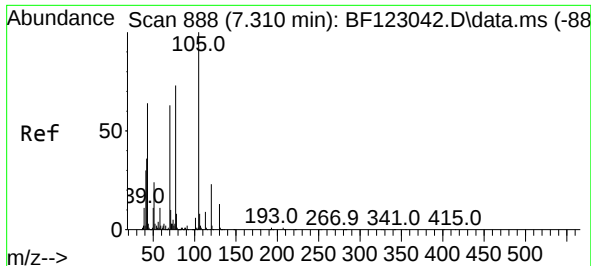


#18
Hexachloroethane
Concen: 43.43 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:117 Resp: 299198

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	99.9	79.6	119.4

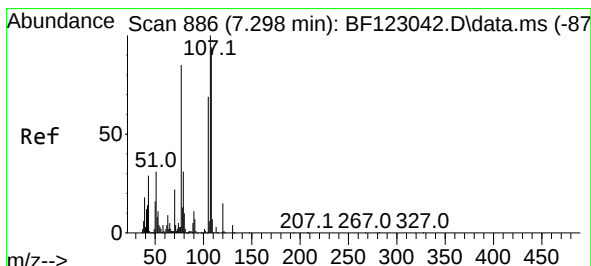
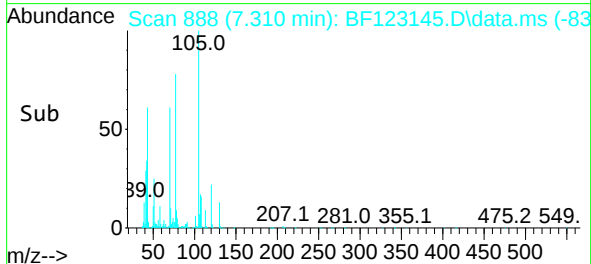
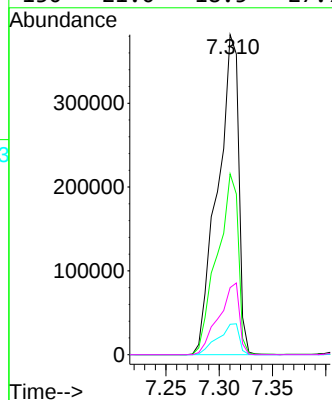
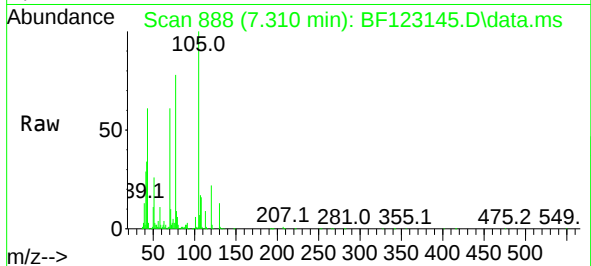




#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

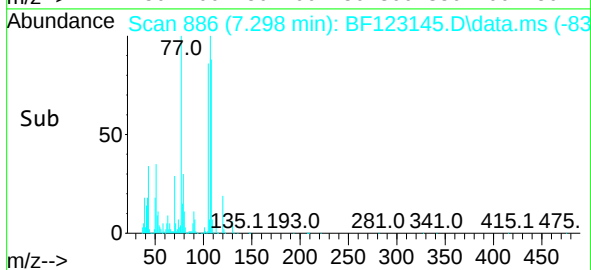
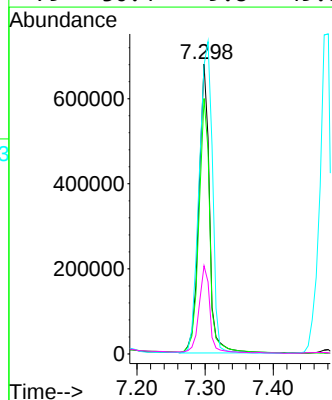
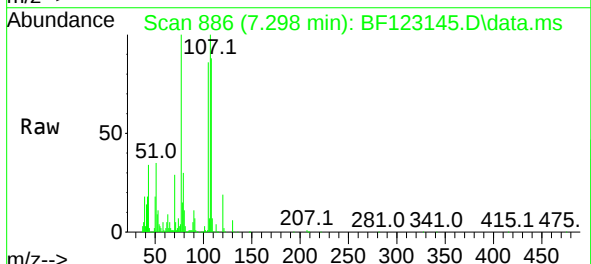
Instrument :
BNA_F
ClientSampleId :
PB134517BS

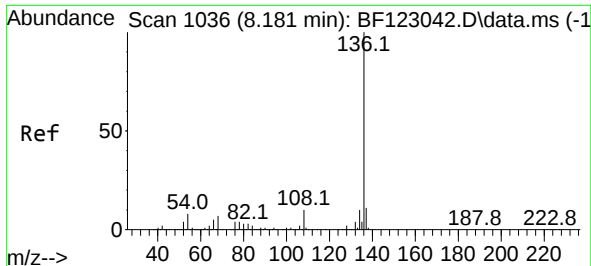
Tgt Ion:	70	Resp:	522686
Ion	Ratio	Lower	Upper
70	100		
42	56.5	43.0	64.4
101	9.5	7.9	11.9
130	21.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 45.33 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:	107	Resp:	735811
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.7	108.7
77	99.6	89.8	129.8
79	30.4	9.8	49.8



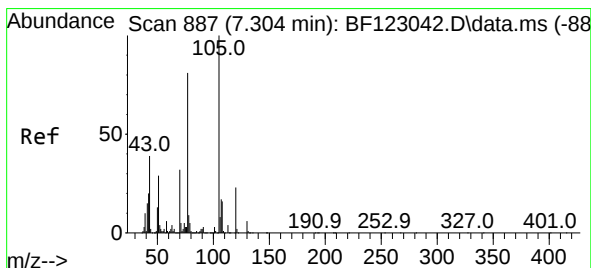
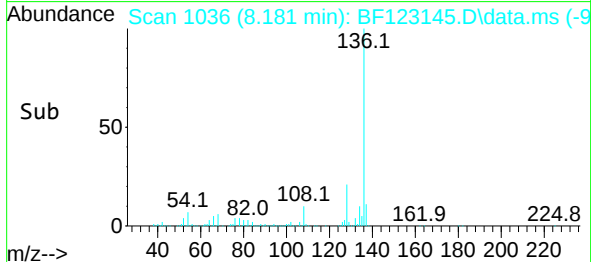
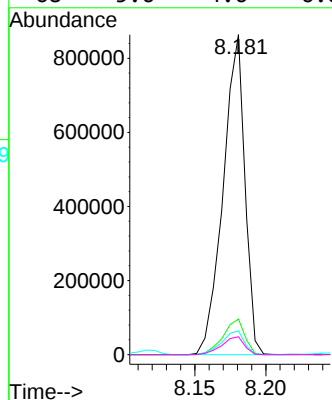
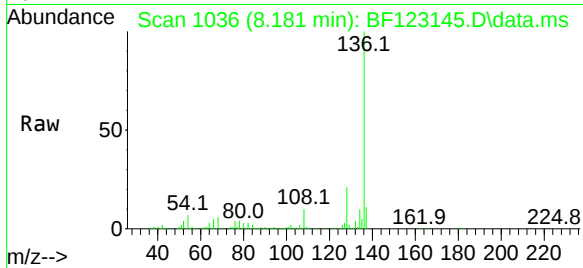


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134517BS

Tgt Ion:136 Resp: 918810

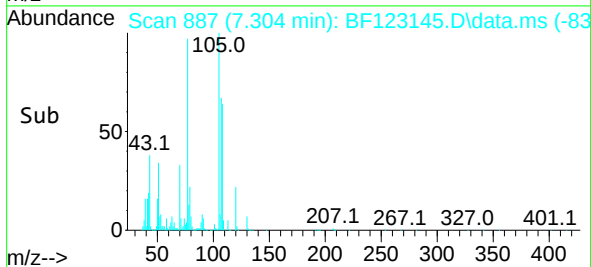
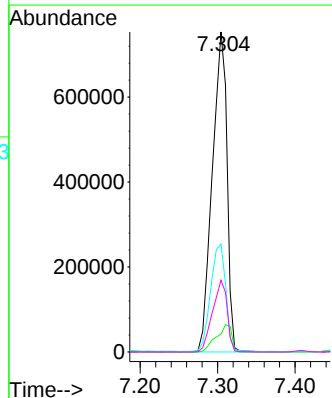
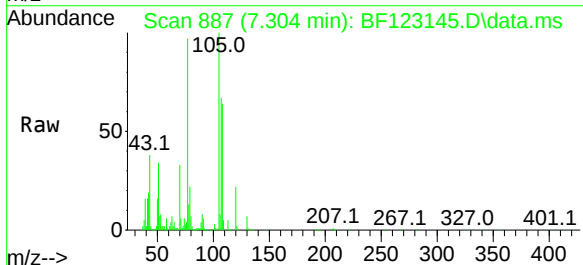
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.5	5.5	8.3
68	5.6	4.6	6.8

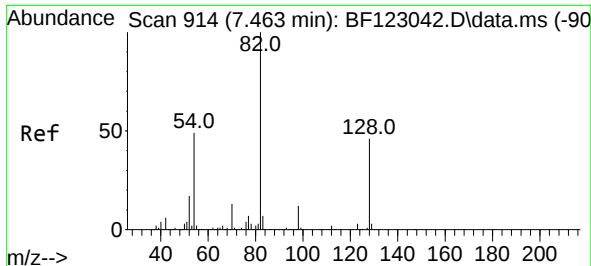


#22
Acetophenone
Concen: 41.35 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:105 Resp: 990051

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.5	9.7#
51	33.7	24.3	36.5
120	22.4	18.1	27.1

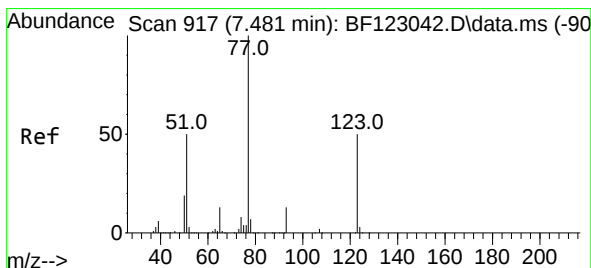
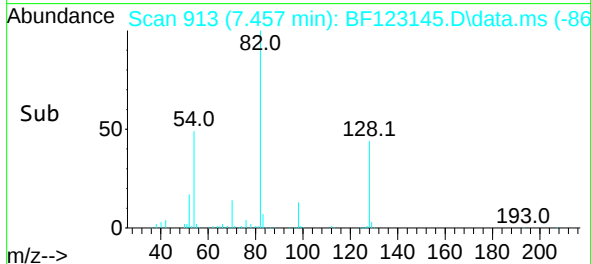
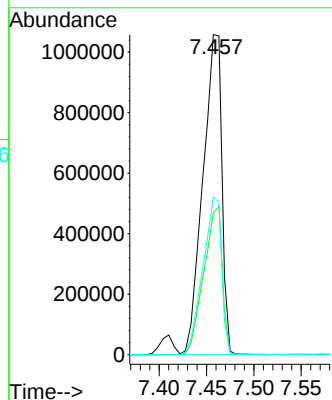
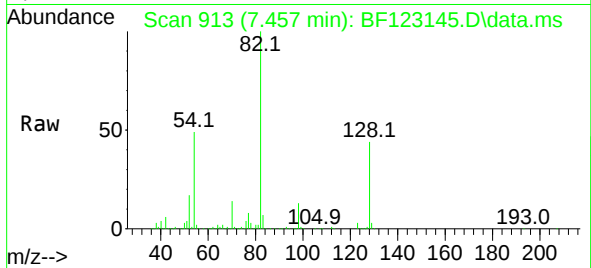




#23
Nitrobenzene-d5
Concen: 80.39 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

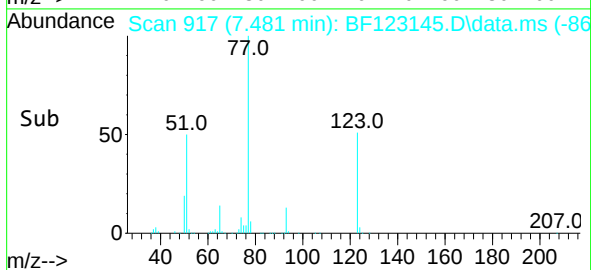
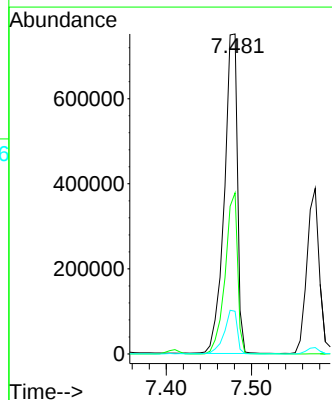
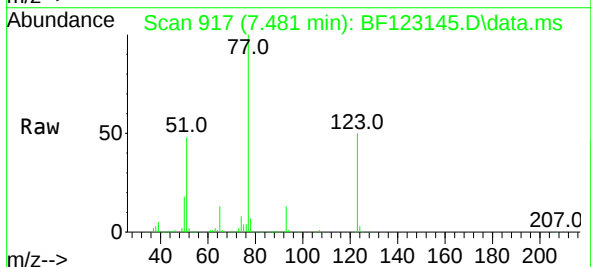
Instrument :
BNA_F
ClientSampleId :
PB134517BS

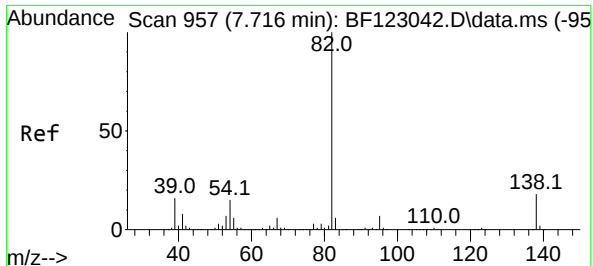
Tgt Ion: 82 Resp: 1467623
Ion Ratio Lower Upper
82 100
128 44.3 37.0 55.4
54 49.2 38.4 57.6



#24
Nitrobenzene
Concen: 42.94 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 77 Resp: 807627
Ion Ratio Lower Upper
77 100
123 50.3 39.3 58.9
65 13.3 10.6 15.8

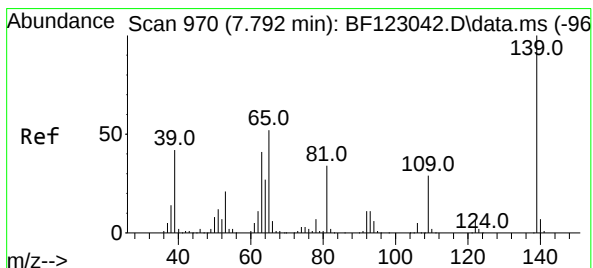
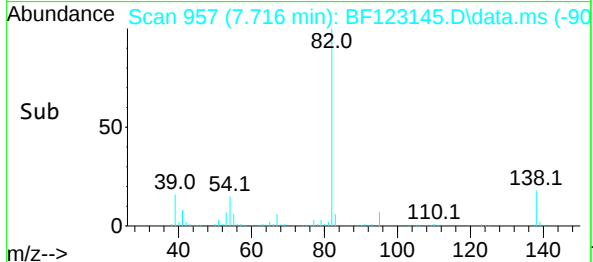
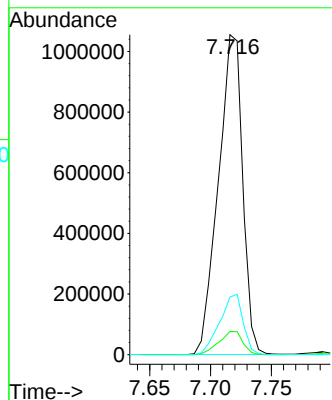
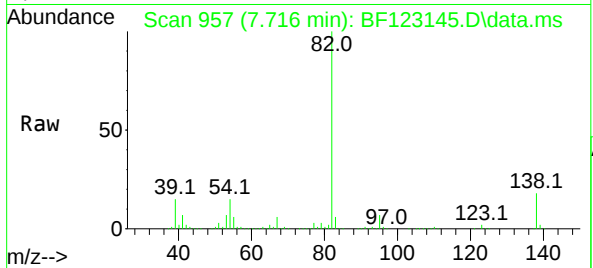




#25
Isophorone
Concen: 43.81 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

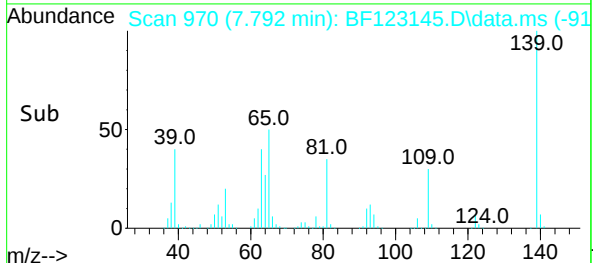
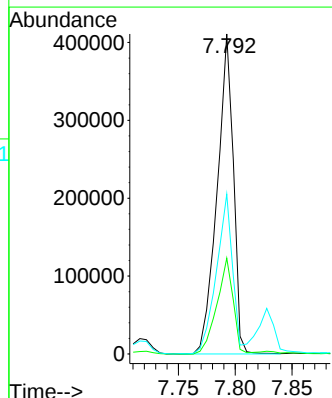
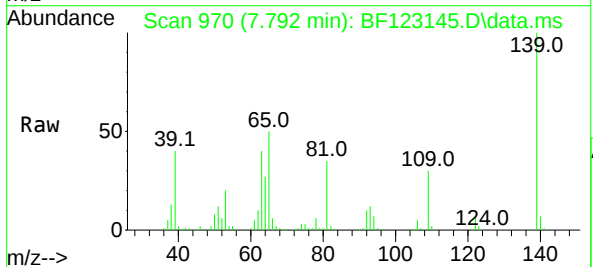
Instrument :
BNA_F
ClientSampleId :
PB134517BS

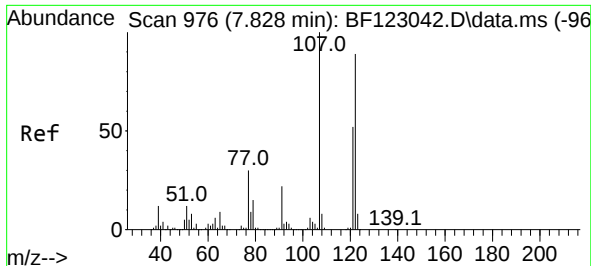
Tgt Ion: 82 Resp: 1464944
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 52.70 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 139 Resp: 409956
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 49.9 40.9 61.3

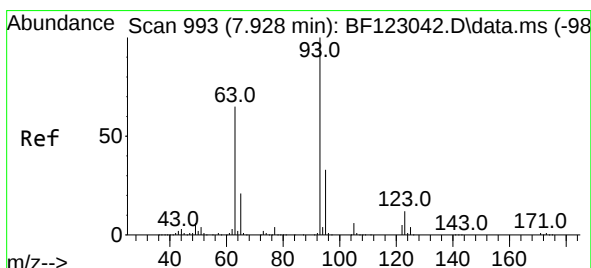
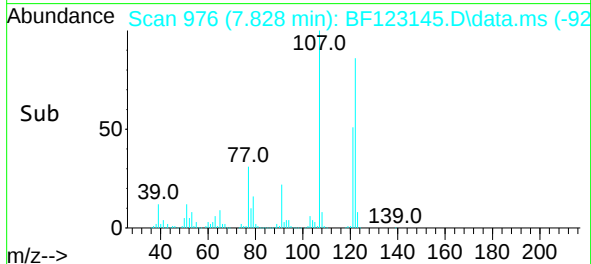
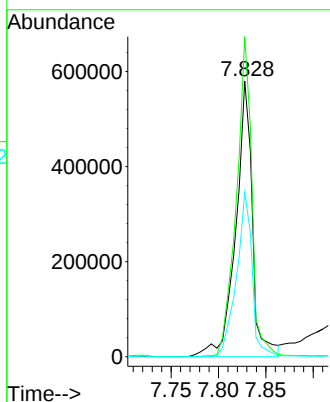
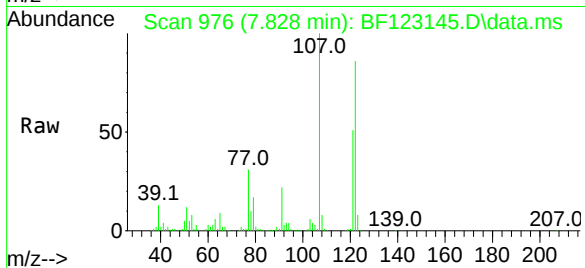




#27
2,4-Dimethylphenol
Concen: 50.12 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

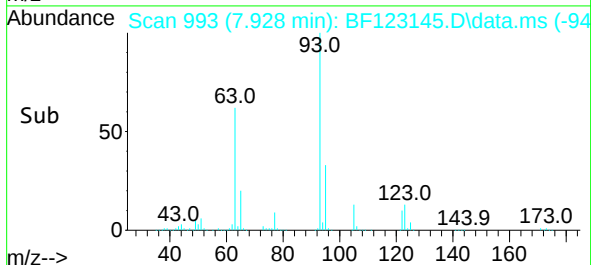
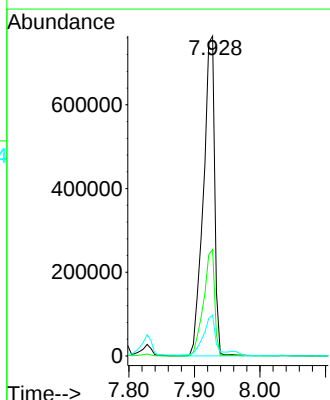
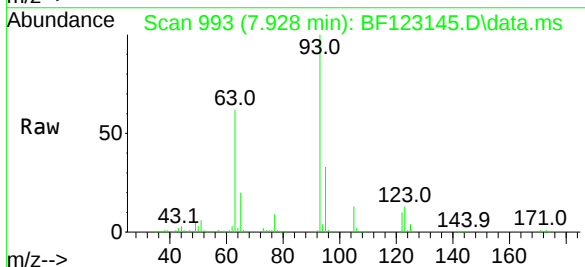
Instrument :
BNA_F
ClientSampleId :
PB134517BS

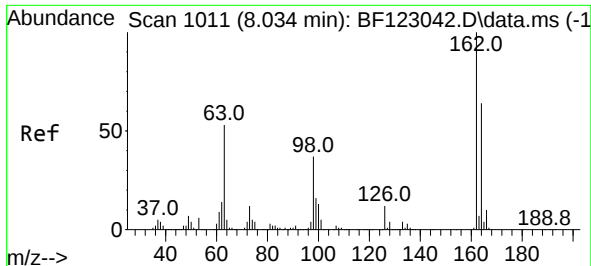
Tgt Ion:122 Resp: 703449
Ion Ratio Lower Upper
122 100
107 116.1 91.8 137.8
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.21 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 93 Resp: 917389
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 12.8 9.2 13.8

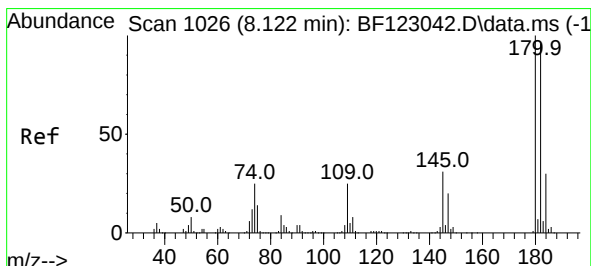
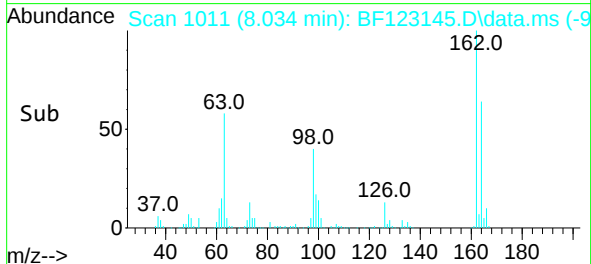
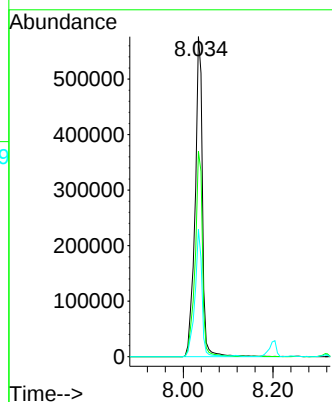
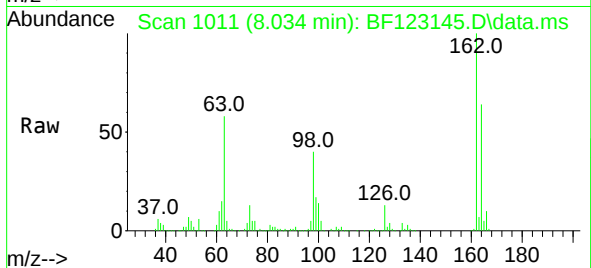




#29
2,4-Dichlorophenol
Concen: 44.98 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

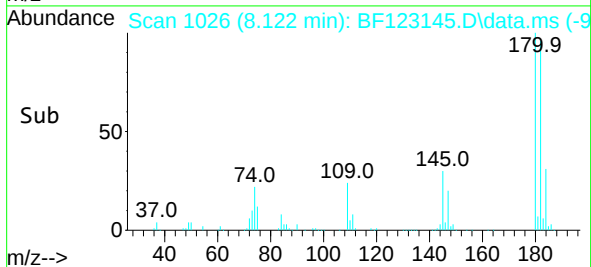
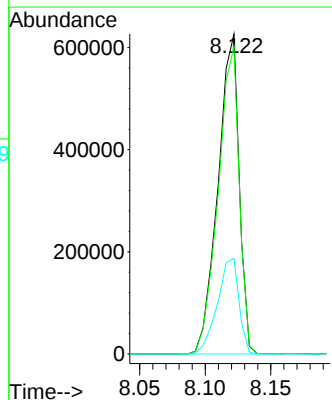
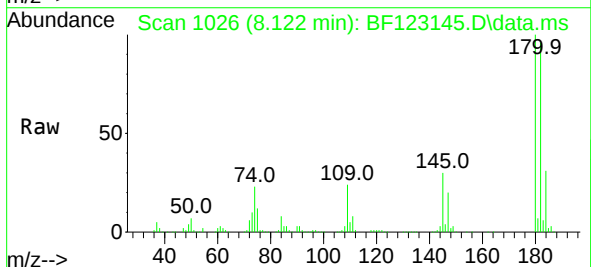
Instrument :
BNA_F
ClientSampleId :
PB134517BS

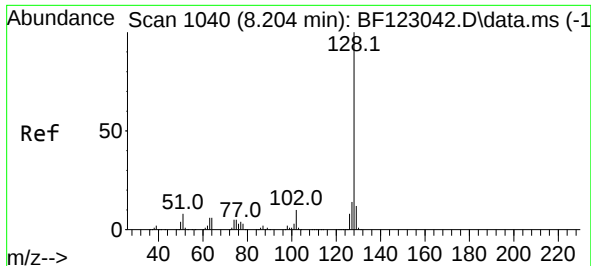
Tgt Ion:162 Resp: 660124
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 39.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.40 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:180 Resp: 701019
Ion Ratio Lower Upper
180 100
182 96.1 75.7 113.5
145 29.8 25.0 37.4

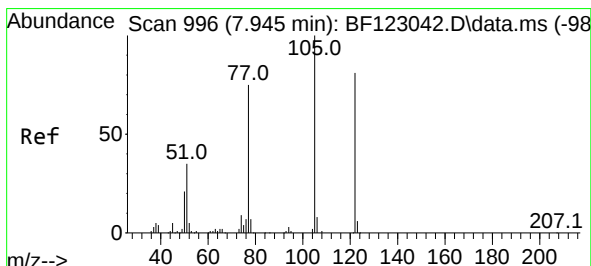
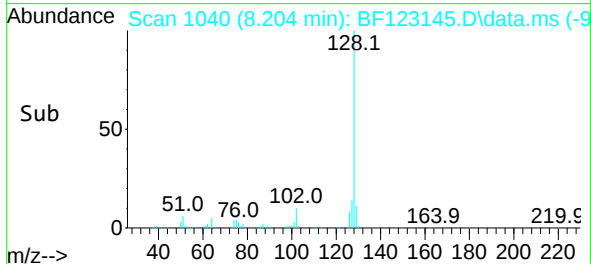
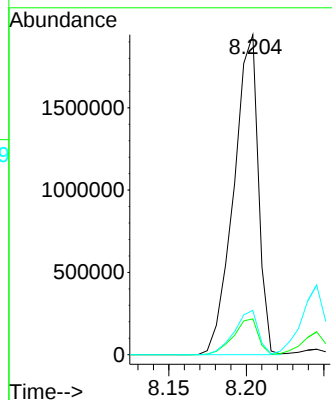
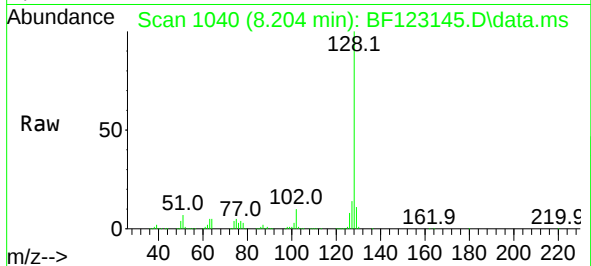




#31
Naphthalene
Concen: 42.43 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

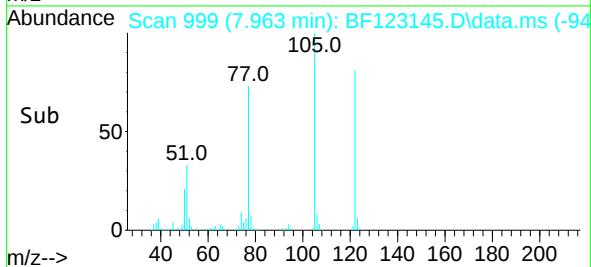
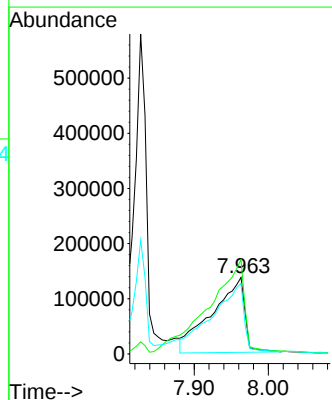
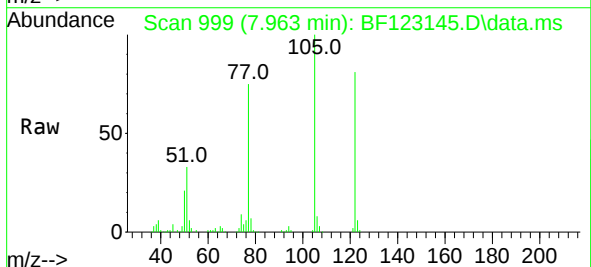
Instrument :
BNA_F
ClientSampleId :
PB134517BS

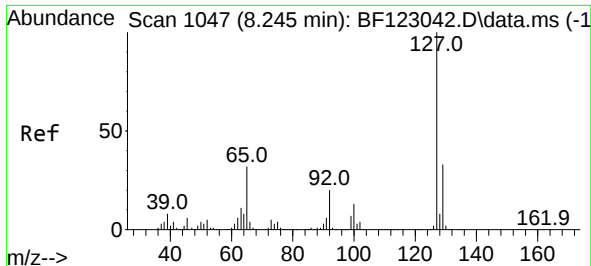
Tgt Ion:128 Resp: 2138524
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 37.90 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:122 Resp: 415499
Ion Ratio Lower Upper
122 100
105 123.6 104.8 144.8
77 92.3 71.0 111.0

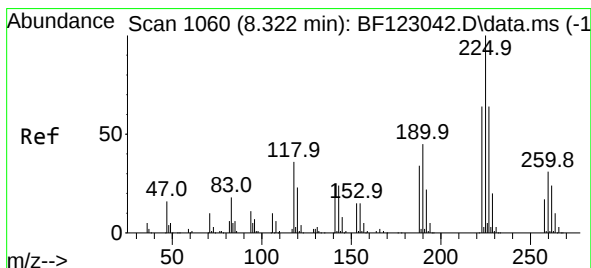
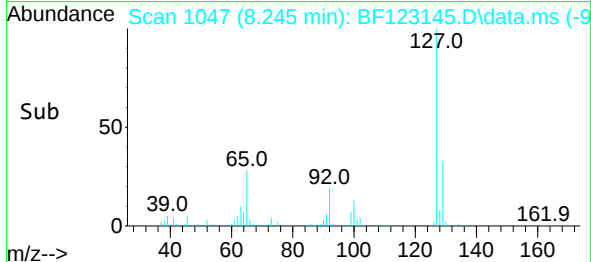
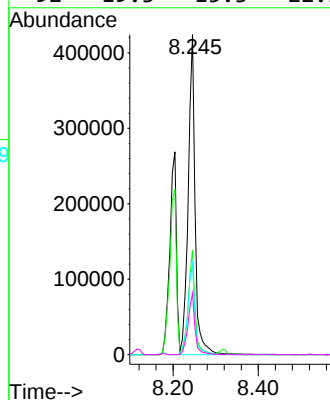
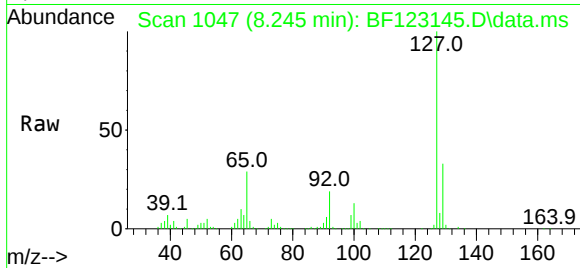




#33
4-Chloroaniline
Concen: 21.53 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

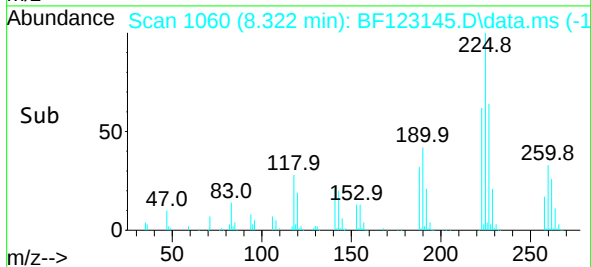
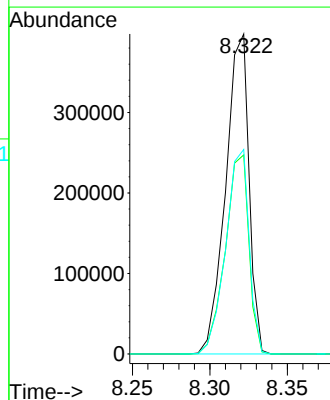
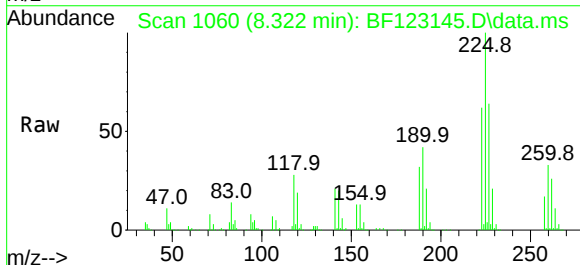
Instrument :
BNA_F
ClientSampleId :
PB134517BS

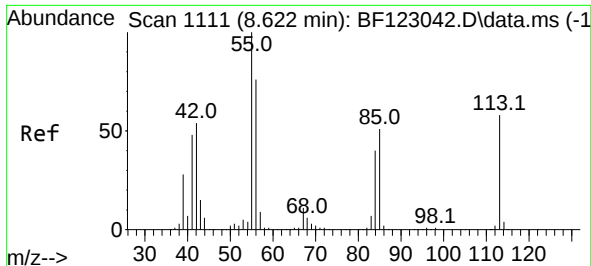
Tgt Ion:	127	Resp:	481540
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	28.6	22.2	33.2
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.60 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:	225	Resp:	416432
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.7	76.1
227	63.9	51.7	77.5

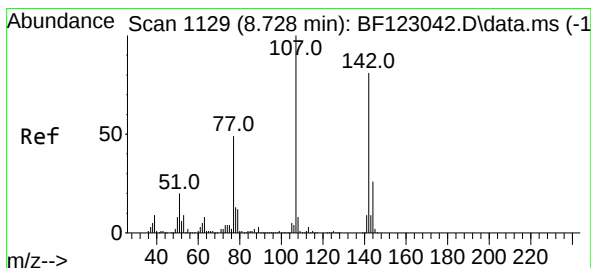
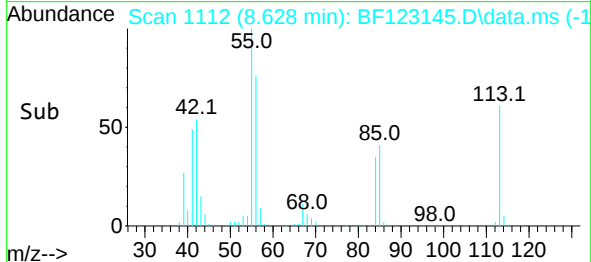
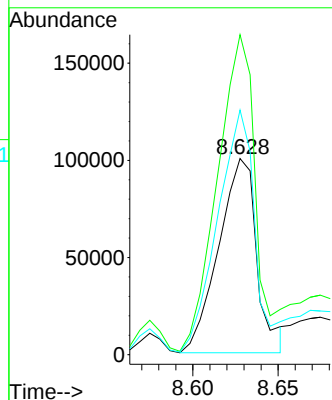
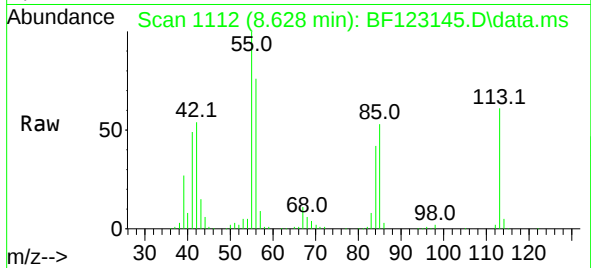




#35
Caprolactam
Concen: 31.41 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

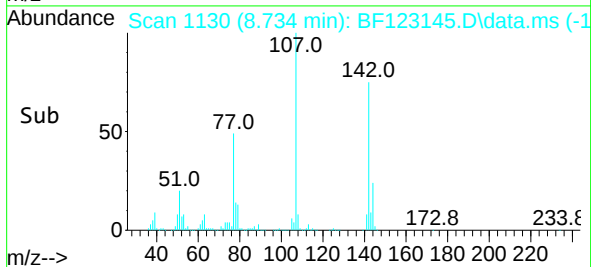
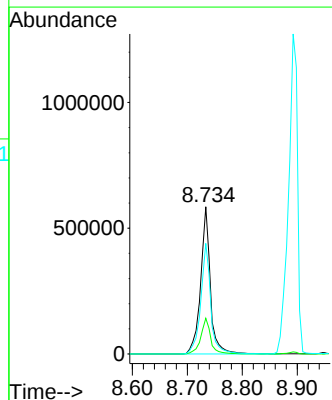
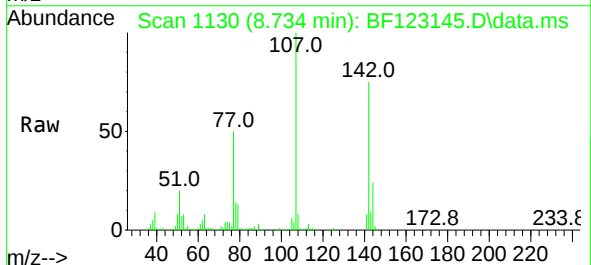
Instrument :
BNA_F
ClientSampleId :
PB134517BS

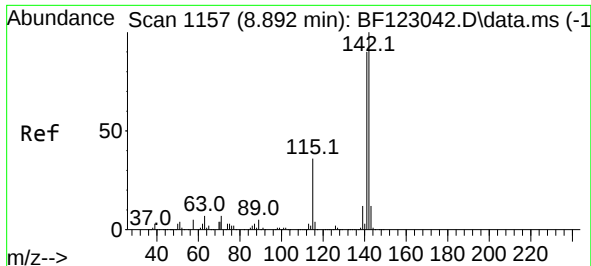
Tgt Ion:113 Resp: 155791
Ion Ratio Lower Upper
113 100
55 163.1 133.7 173.7
56 124.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.76 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:107 Resp: 728883
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 75.2 64.4 96.6

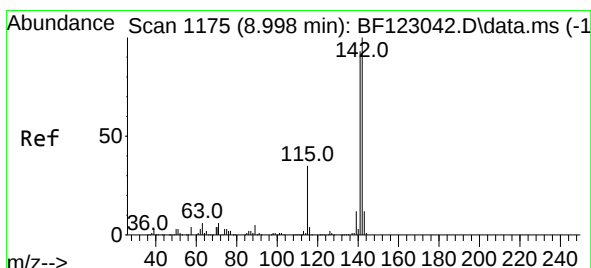
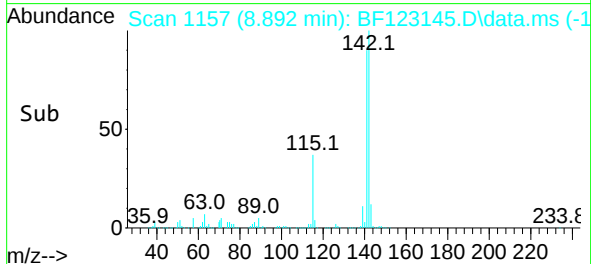
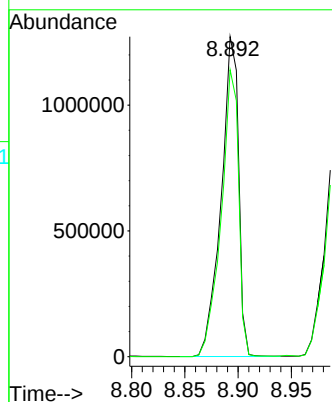
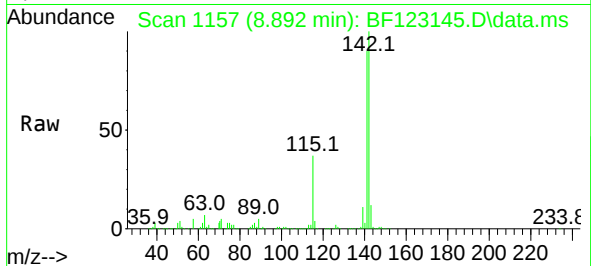




#37
2-Methylnaphthalene
Concen: 43.19 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

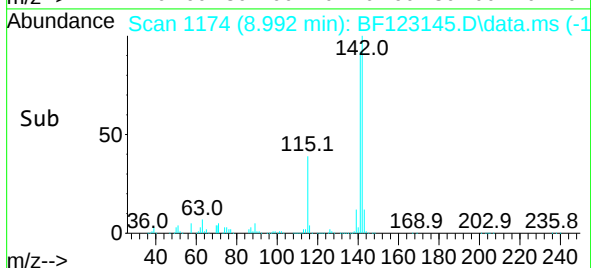
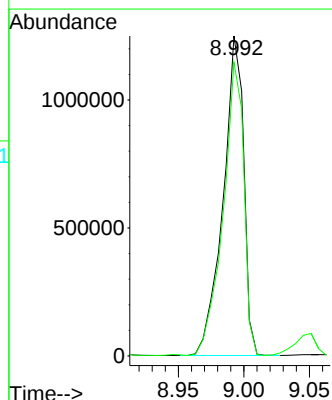
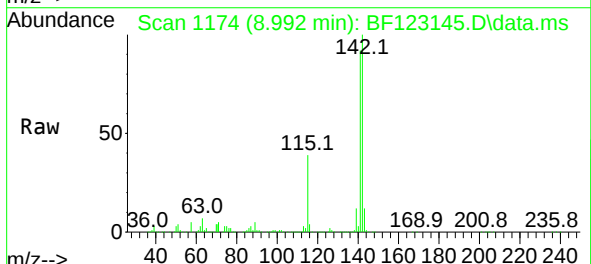
Instrument :
BNA_F
ClientSampleId :
PB134517BS

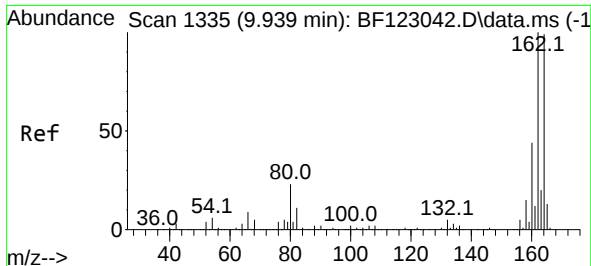
Tgt Ion:142 Resp: 1445223
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.95 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:142 Resp: 1360703
Ion Ratio Lower Upper
142 100
141 91.8 74.5 111.7

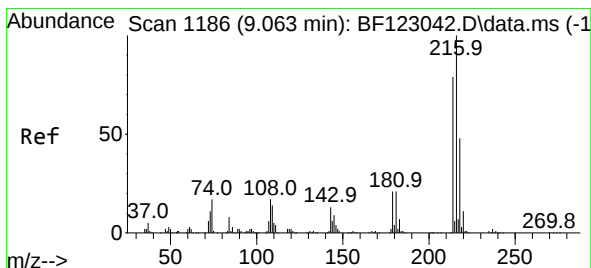
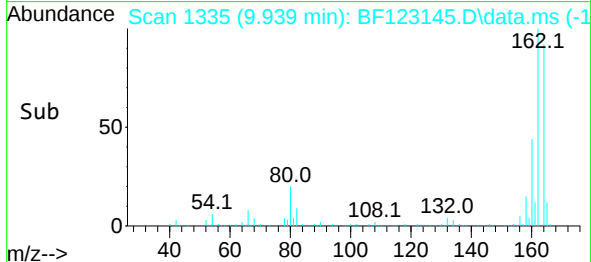
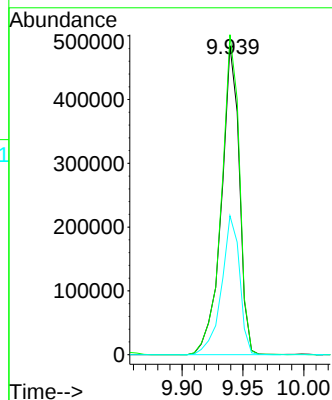
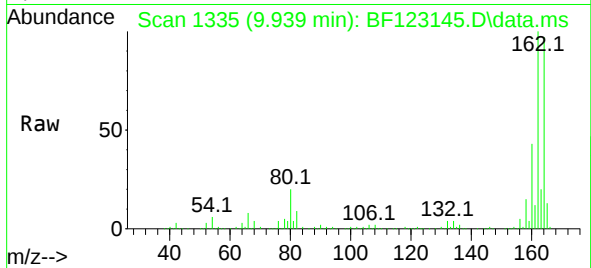




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

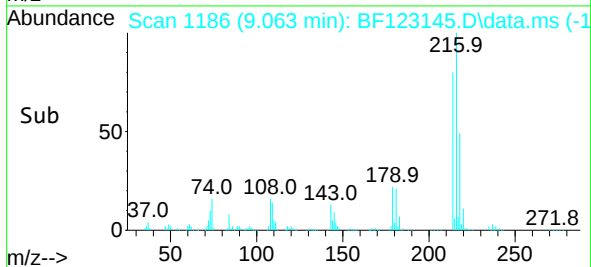
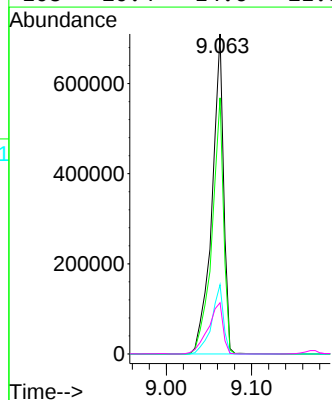
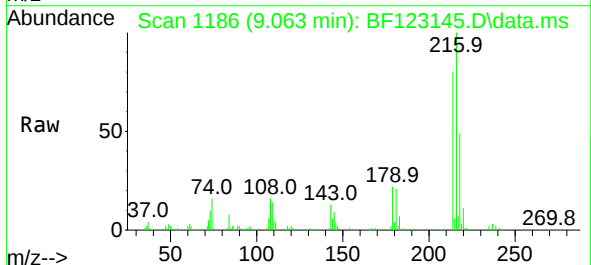
Instrument :
BNA_F
ClientSampleId :
PB134517BS

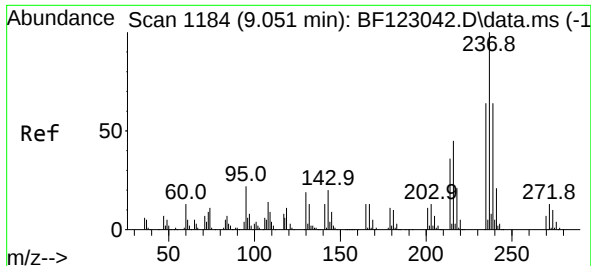
Tgt Ion:164 Resp: 495894
Ion Ratio Lower Upper
164 100
162 103.5 80.8 121.2
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.93 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

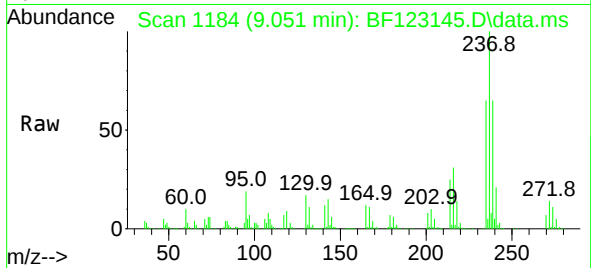
Tgt Ion:216 Resp: 677736
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 21.5 17.1 25.7
108 20.4 14.6 21.8



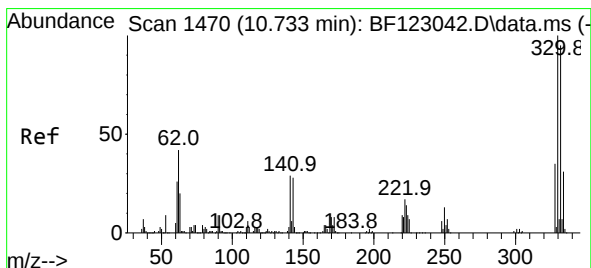
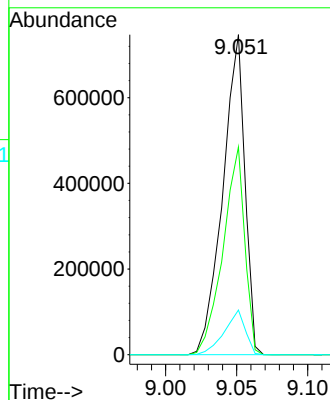
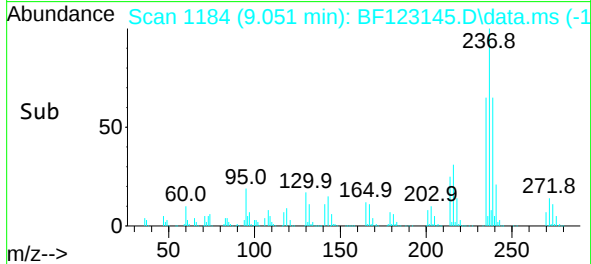


#41
Hexachlorocyclopentadiene
Concen: 110.41 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

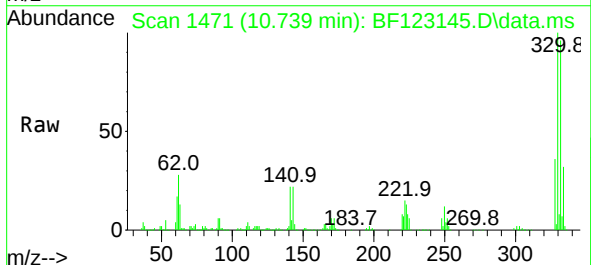
Instrument :
BNA_F
ClientSampleId :
PB134517BS



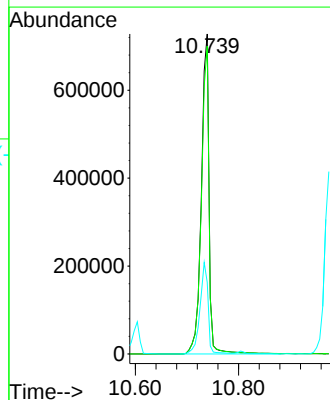
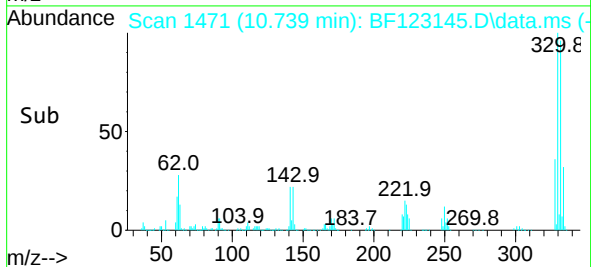
Tgt Ion:237 Resp: 808542
Ion Ratio Lower Upper
237 100
235 64.9 40.9 80.9
272 14.0 0.0 33.4

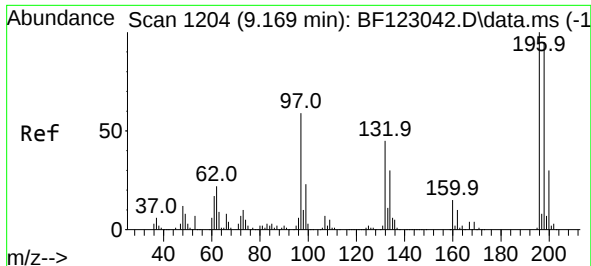


#42
2,4,6-Tribromophenol
Concen: 139.96 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05



Tgt Ion:330 Resp: 753444
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 29.9 23.8 35.8

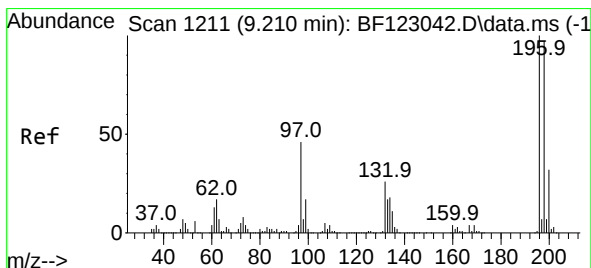
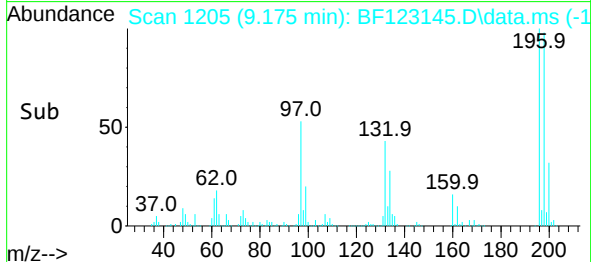
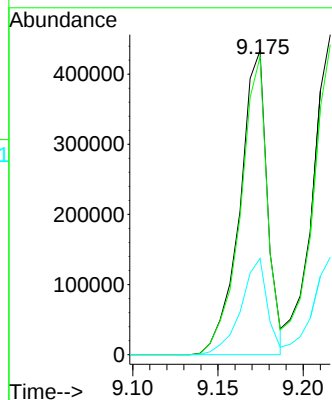
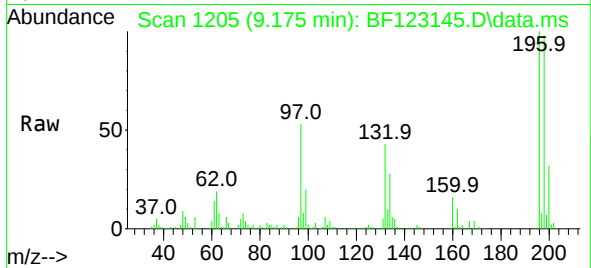




#43
2,4,6-Trichlorophenol
Concen: 46.12 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

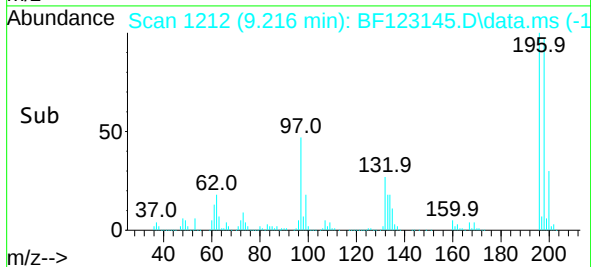
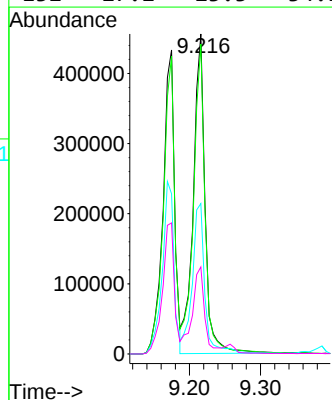
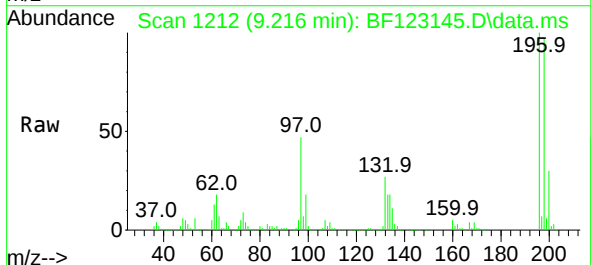
Instrument :
BNA_F
ClientSampleId :
PB134517BS

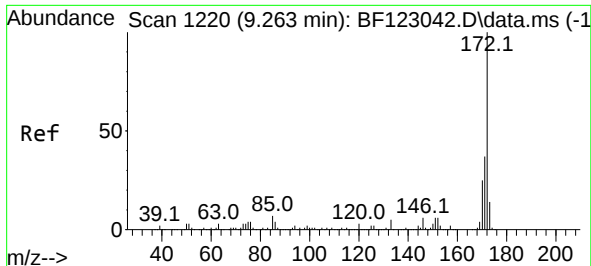
Tgt Ion:196 Resp: 487751
Ion Ratio Lower Upper
196 100
198 97.9 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.99 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:196 Resp: 530710
Ion Ratio Lower Upper
196 100
198 96.9 76.5 114.7
97 47.0 40.1 60.1
132 27.2 23.3 34.9

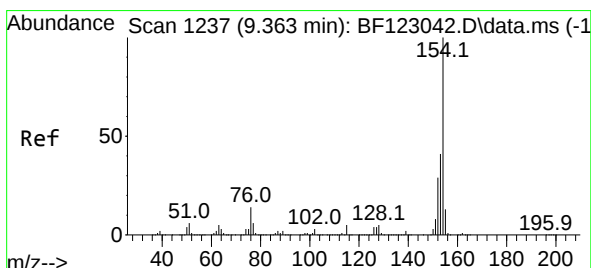
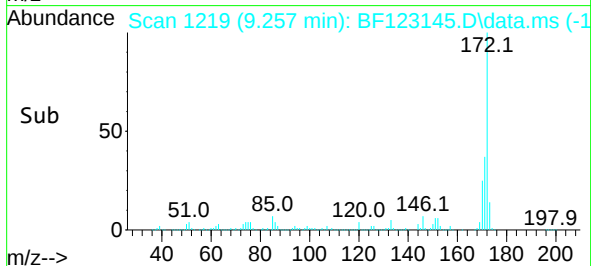
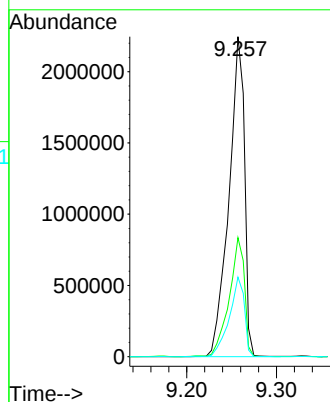
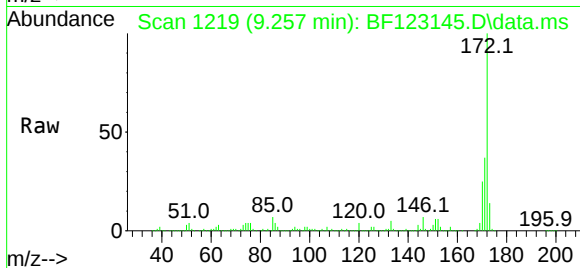




#45
2-Fluorobiphenyl
Concen: 81.10 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

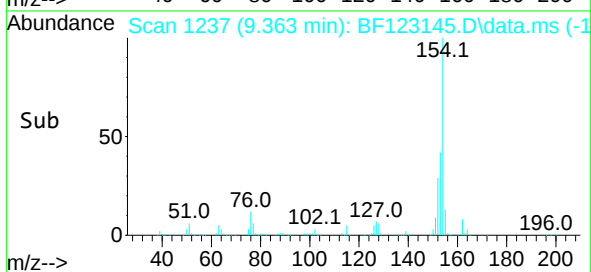
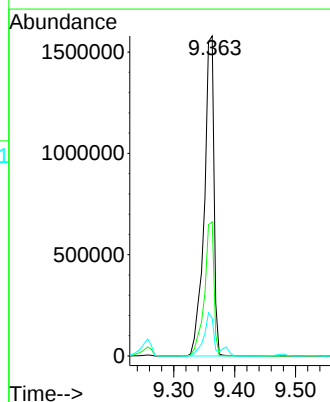
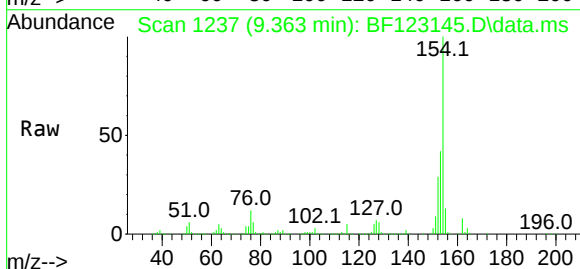
Instrument :
BNA_F
ClientSampleId :
PB134517BS

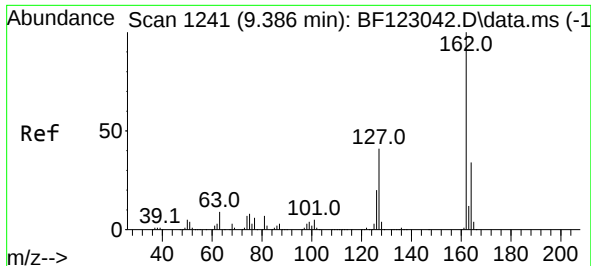
Tgt Ion:172 Resp: 2705435
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.06 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:154 Resp: 1751513
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 11.9 0.0 33.4

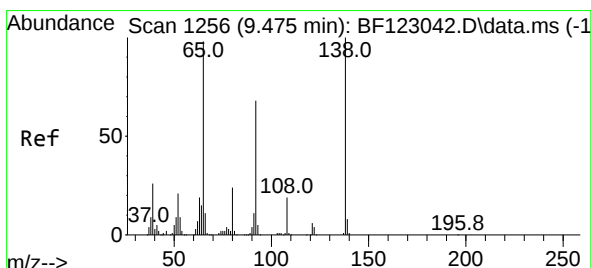
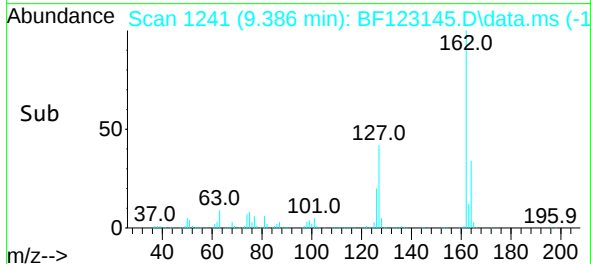
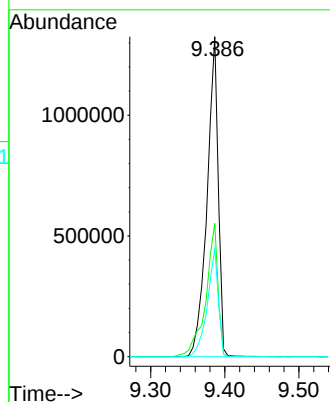
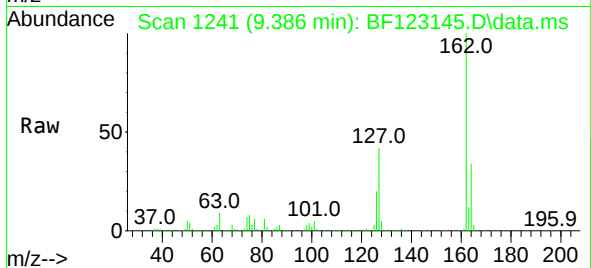




#47
2-Chloronaphthalene
Concen: 41.04 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

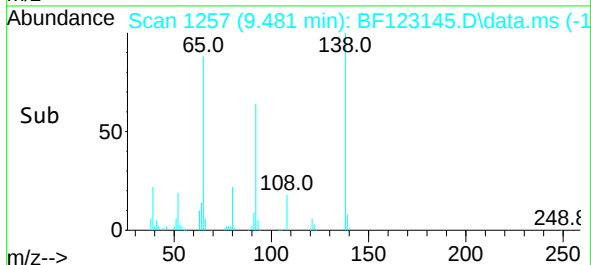
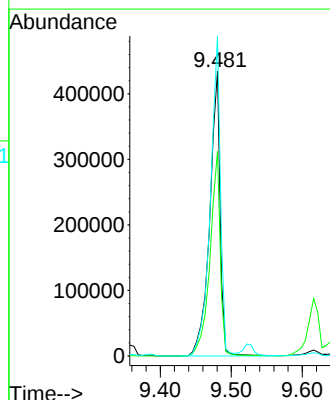
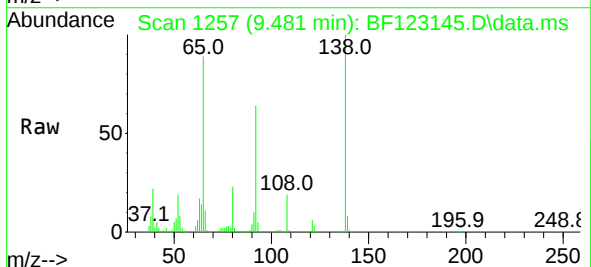
Instrument :
BNA_F
ClientSampleId :
PB134517BS

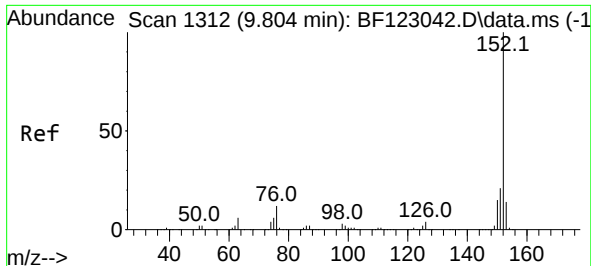
Tgt Ion:162 Resp: 1397279
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 43.31 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 65 Resp: 446978
Ion Ratio Lower Upper
65 100
92 71.8 60.0 90.0
138 112.5 100.6 151.0





#49

Acenaphthylene

Concen: 42.84 ng

RT: 9.804 min Scan# 1312

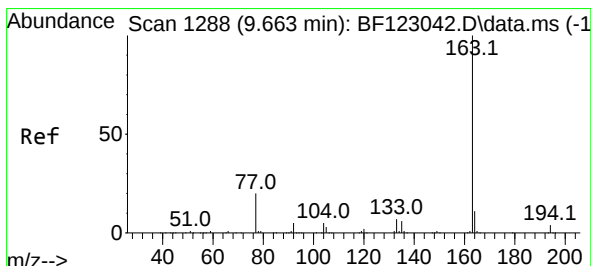
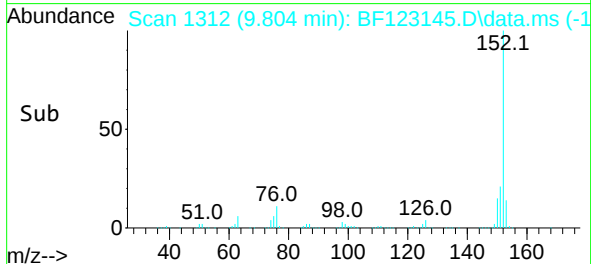
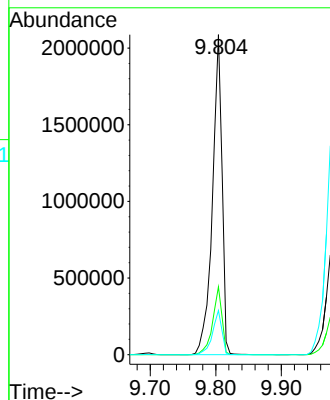
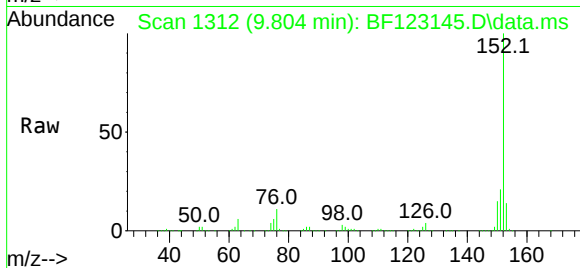
Delta R.T. 0.000 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:152 Resp: 2134695

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 43.68 ng

RT: 9.663 min Scan# 1288

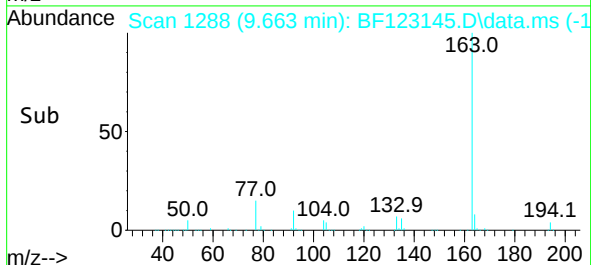
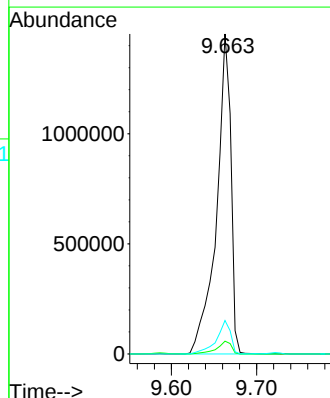
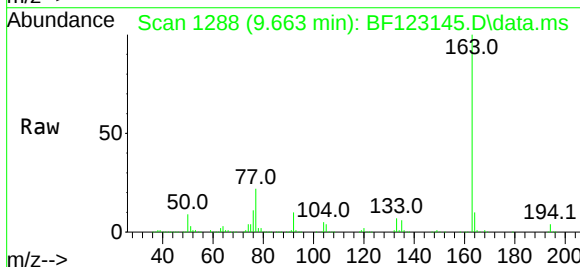
Delta R.T. 0.000 min

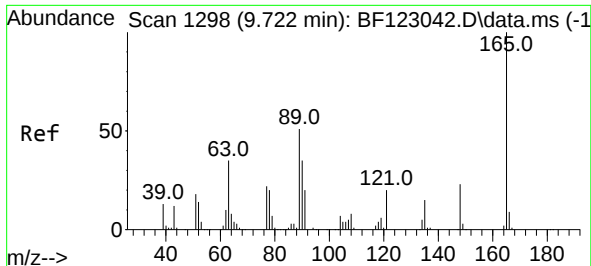
Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:163 Resp: 1699477

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.5	8.1	12.1

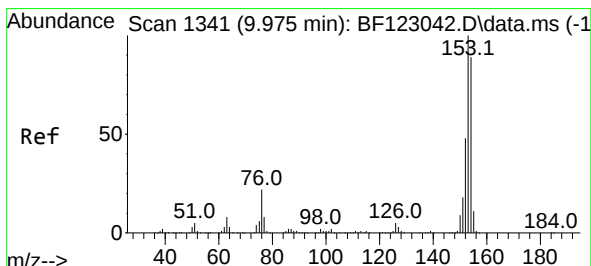
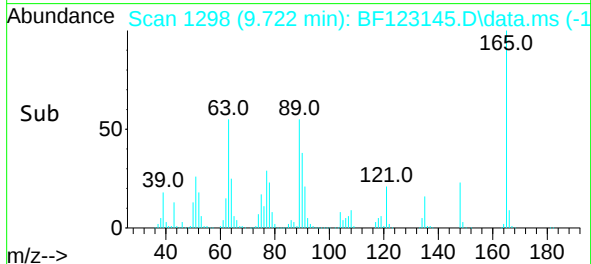
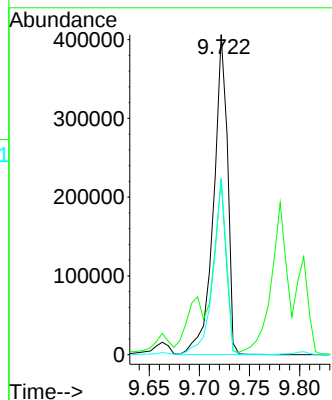
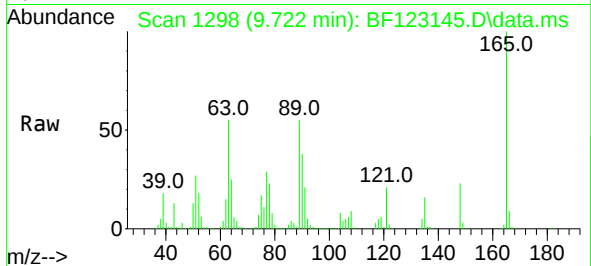




#51
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

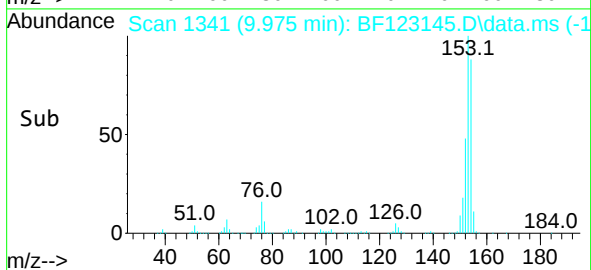
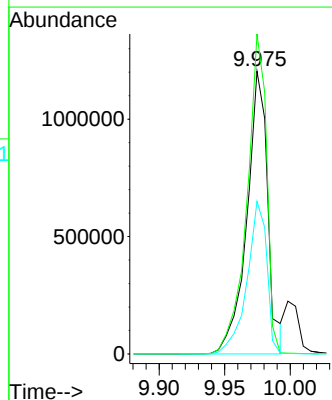
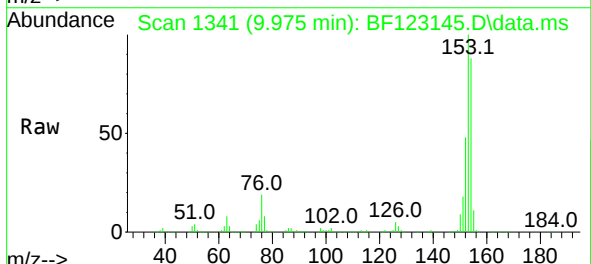
Instrument :
BNA_F
ClientSampleId :
PB134517BS

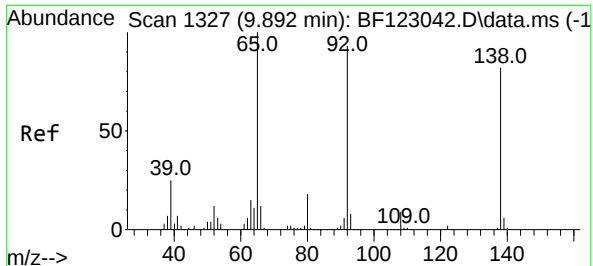
Tgt Ion:165 Resp: 393300
Ion Ratio Lower Upper
165 100
63 55.0 36.6 55.0#
89 55.1 39.4 59.0



#52
Acenaphthene
Concen: 41.51 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:154 Resp: 1328881
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 54.0 42.7 64.1

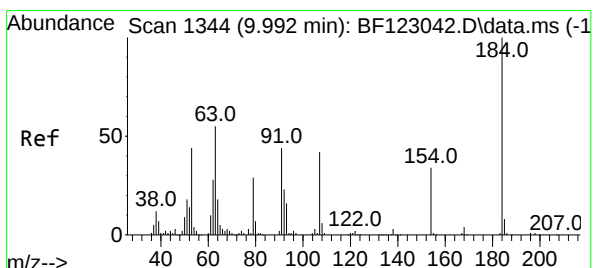
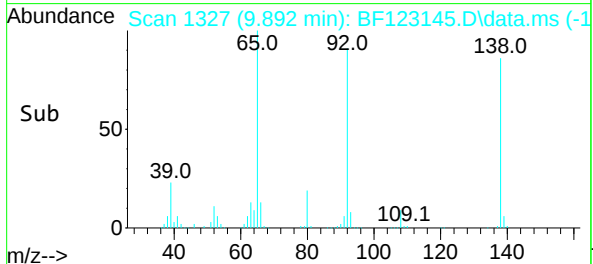
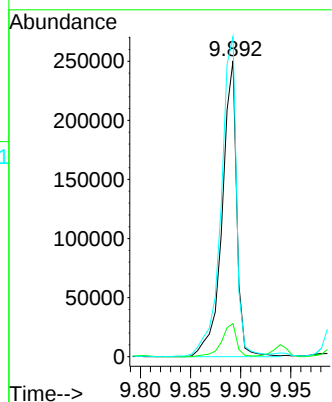
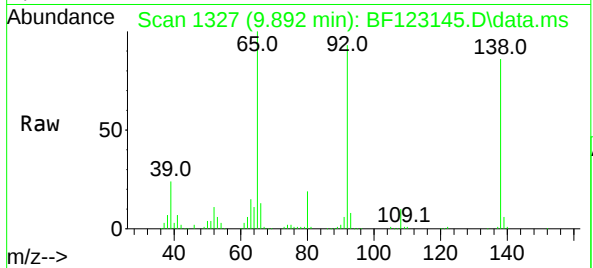




#53
3-Nitroaniline
Concen: 25.84 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

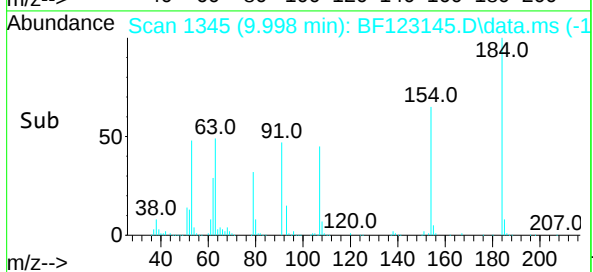
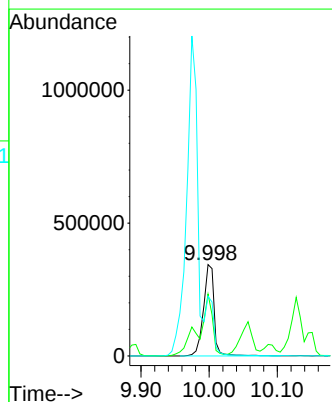
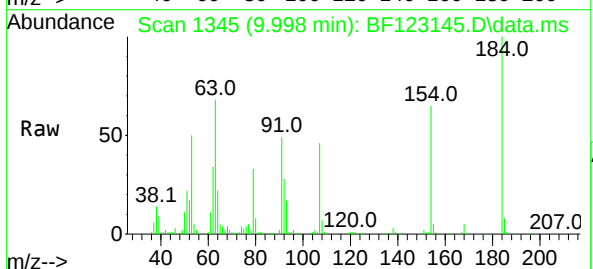
Instrument :
BNA_F
ClientSampleId :
PB134517BS

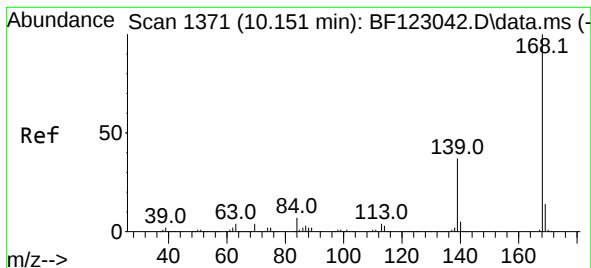
Tgt Ion:138 Resp: 253251
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 108.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.54 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:184 Resp: 375887
Ion Ratio Lower Upper
184 100
63 67.9 51.4 77.2
154 65.4 49.7 74.5

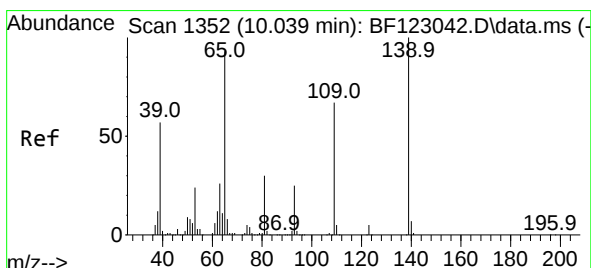
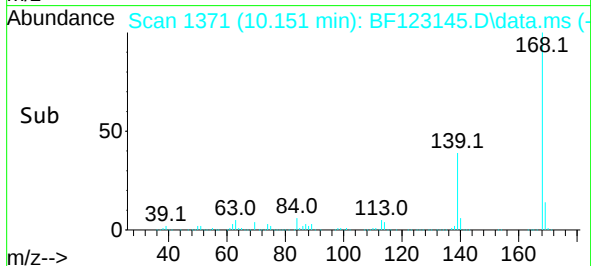
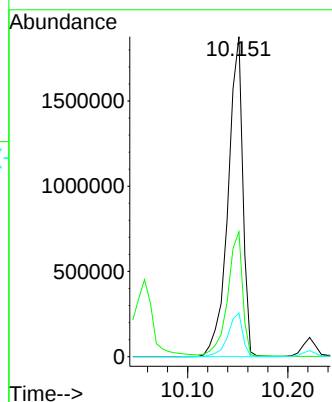
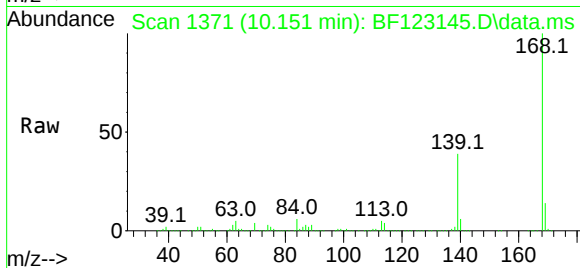




#55
Dibenzenofuran
Concen: 41.20 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

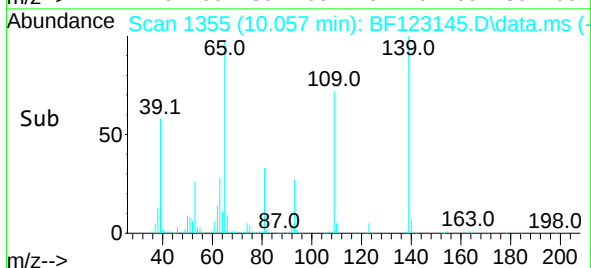
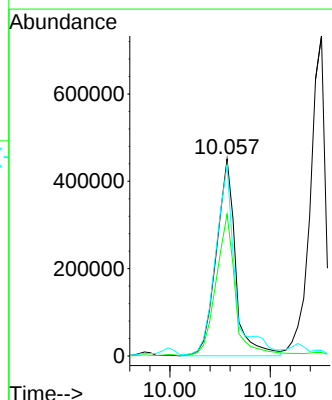
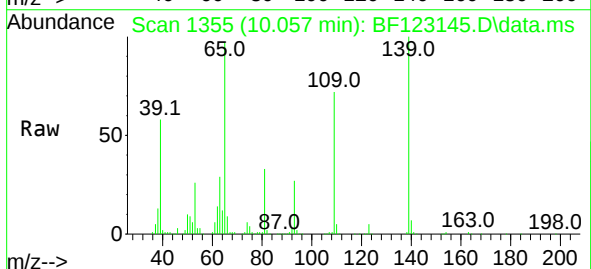
Instrument :
BNA_F
ClientSampleId :
PB134517BS

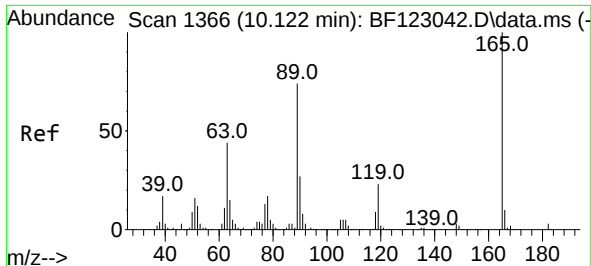
Tgt Ion:168 Resp: 1919320
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 85.03 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:139 Resp: 602380
Ion Ratio Lower Upper
139 100
109 71.9 45.1 85.1
65 96.8 59.2 99.2

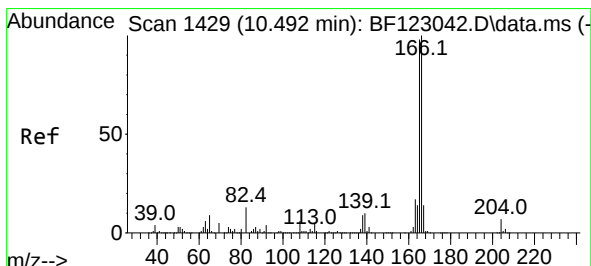
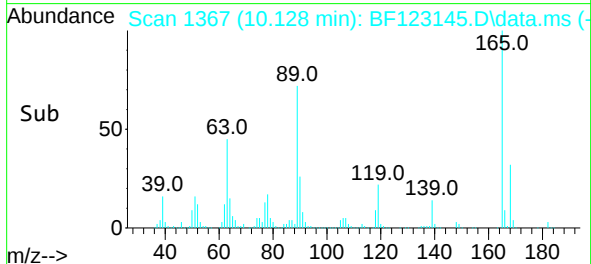
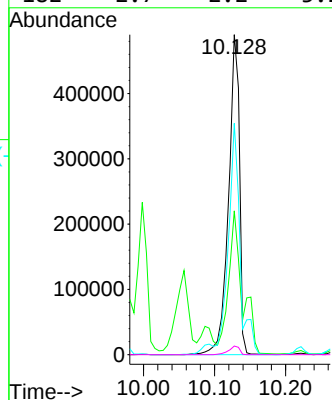
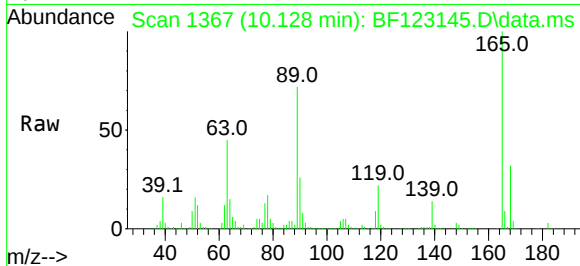




#57
2,4-Dinitrotoluene
Concen: 48.67 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

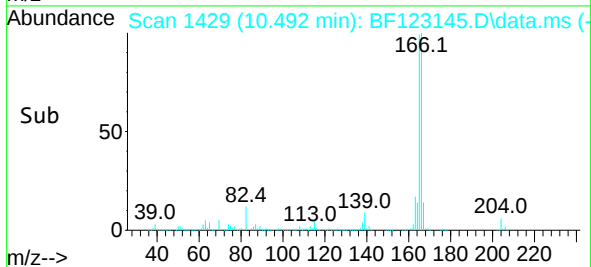
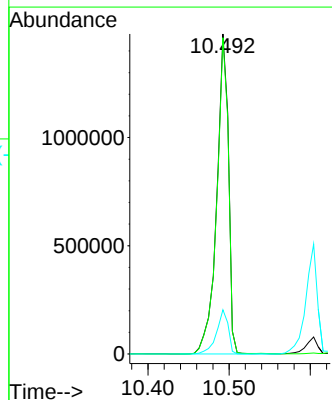
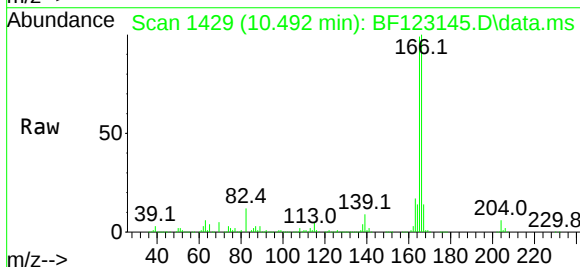
Instrument :
BNA_F
ClientSampleId :
PB134517BS

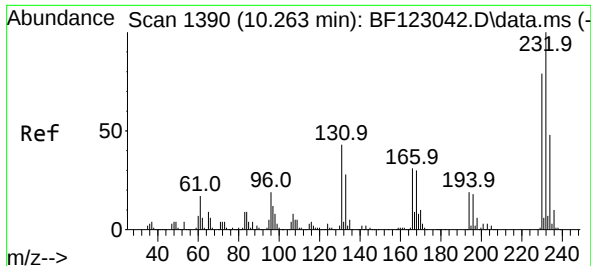
Tgt Ion:	165	Resp:	524554
Ion Ratio	Lower	Upper	
165	100		
63	44.9	34.3	51.5
89	72.3	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 39.98 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:	166	Resp:	1487618
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.4	119.0
167	13.8	10.9	16.3

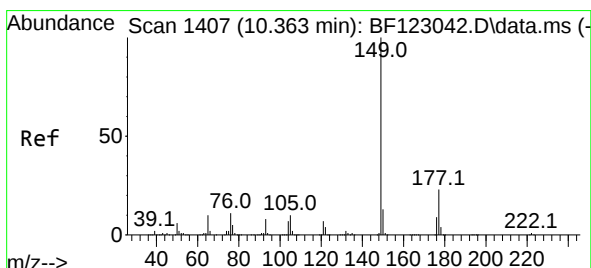
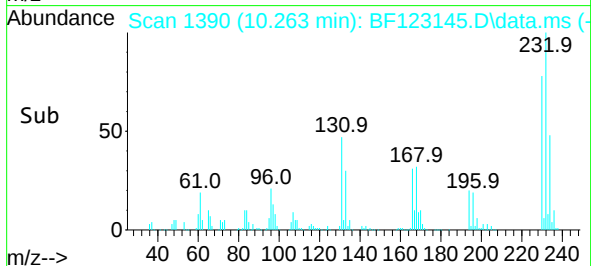
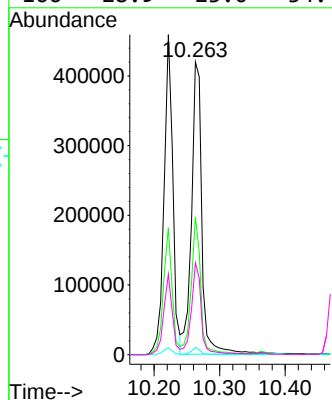
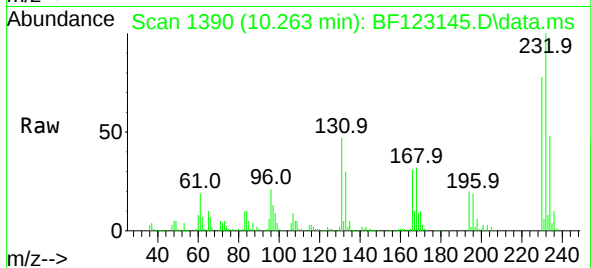




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.22 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

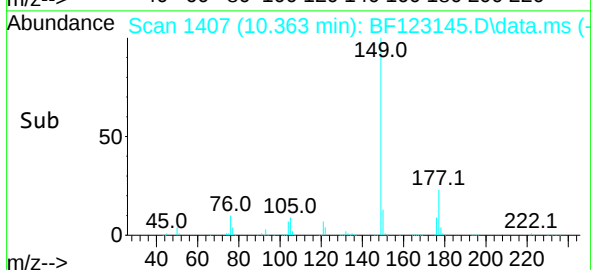
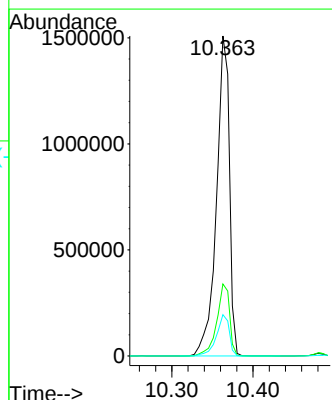
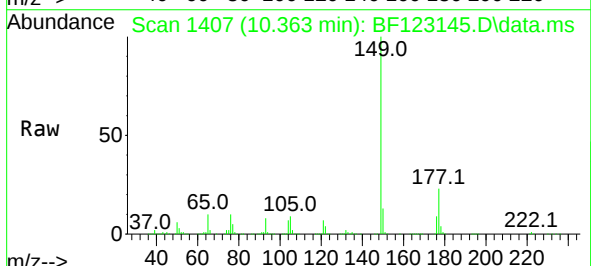
Instrument :
BNA_F
ClientSampleId :
PB134517BS

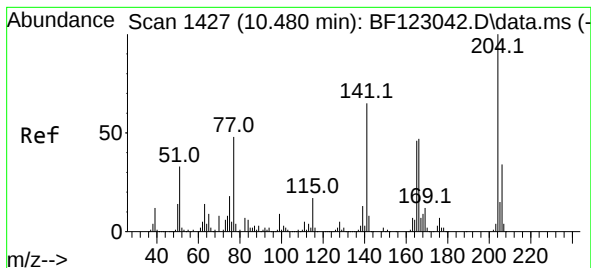
Tgt Ion:232 Resp: 461632
Ion Ratio Lower Upper
232 100
131 42.0 33.0 49.4
130 2.1 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 43.63 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 1668974
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.9 10.1 15.1

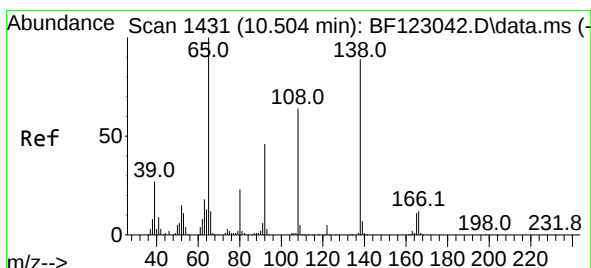
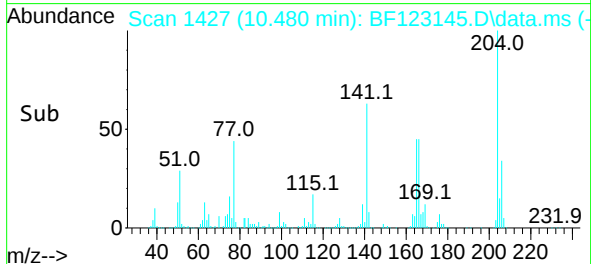
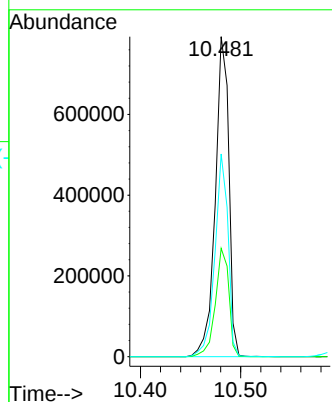
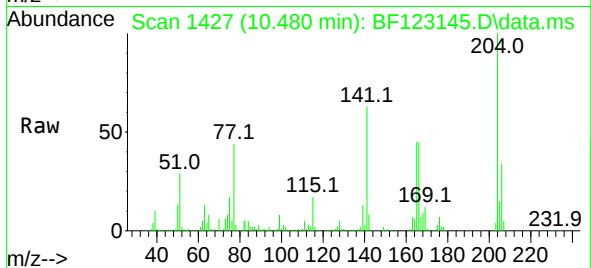




#61
4-Chlorophenyl-phenylether
Concen: 42.61 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

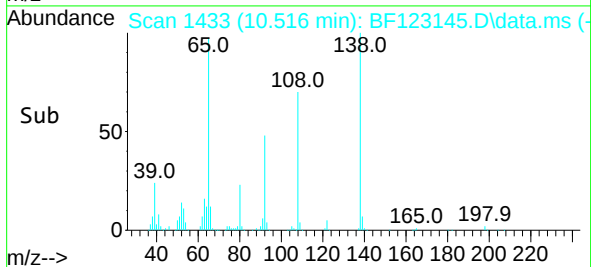
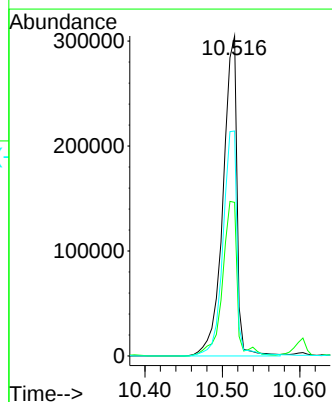
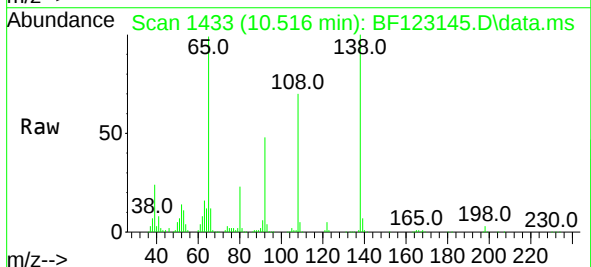
Instrument :
BNA_F
ClientSampleId :
PB134517BS

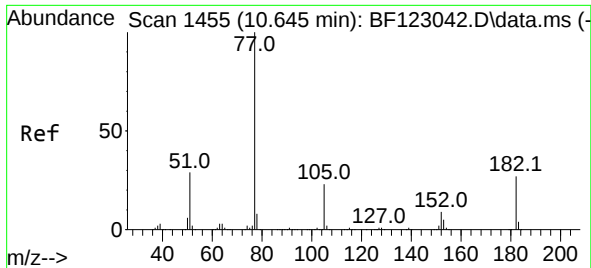
Tgt Ion:204 Resp: 745019
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.00 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:138 Resp: 384021
Ion Ratio Lower Upper
138 100
92 48.0 31.0 71.0
108 70.3 54.8 94.8

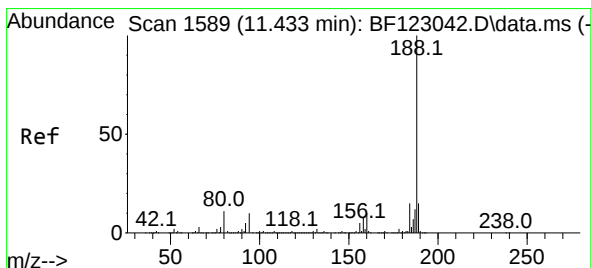
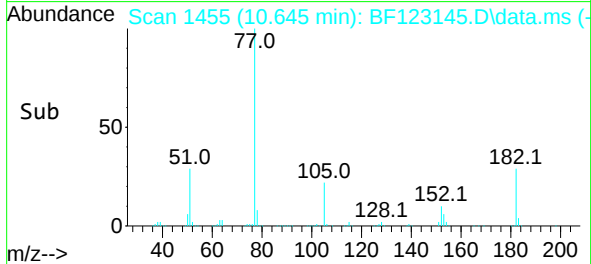
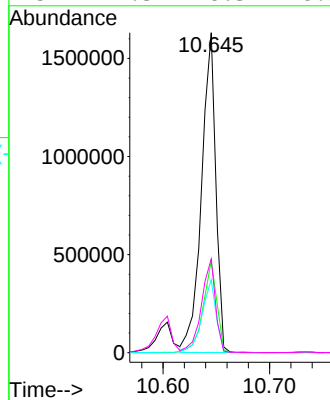
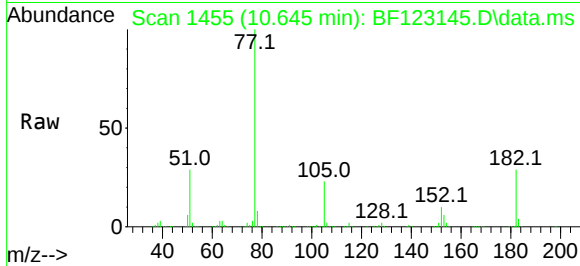




#63
Azobenzene
Concen: 40.76 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

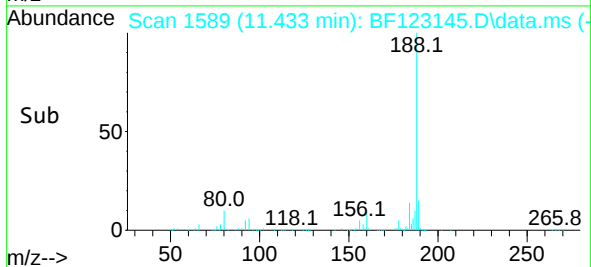
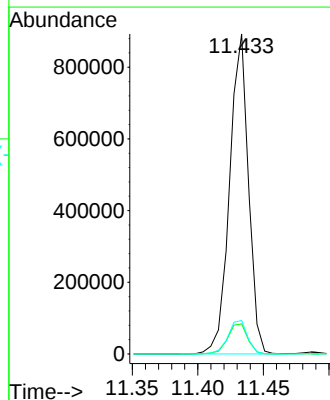
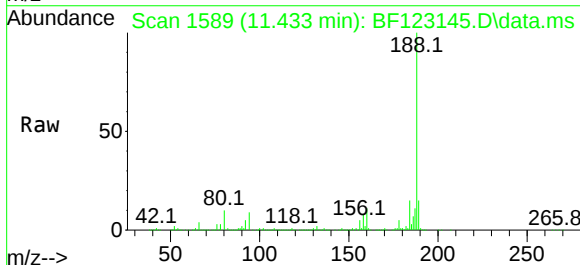
Instrument :
BNA_F
ClientSampleId :
PB134517BS

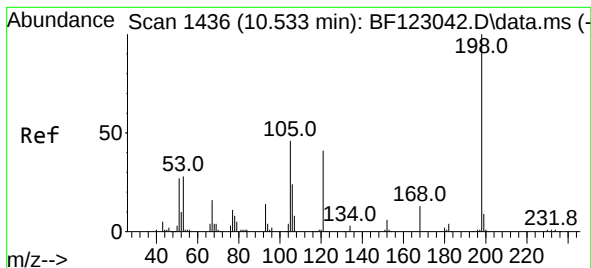
Tgt Ion: 77 Resp: 1525921
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 22.7 1.8 41.8
51 29.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion: 188 Resp: 891570
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.5 8.2 12.4

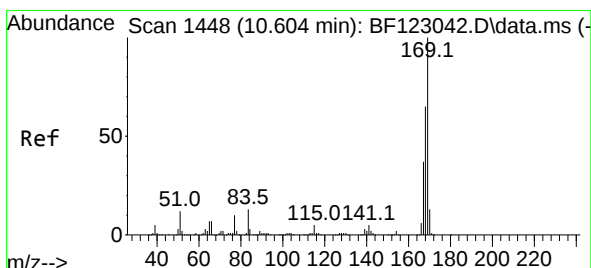
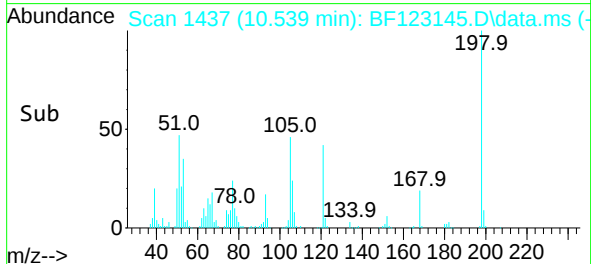
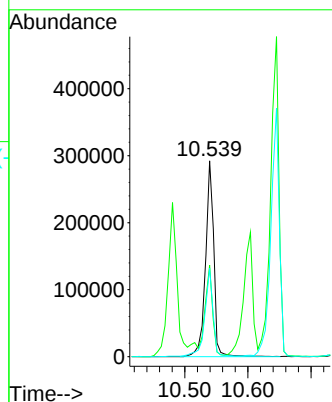
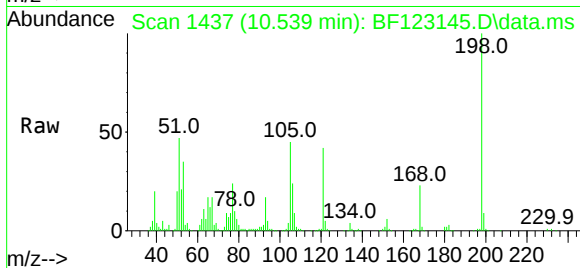




#65
4,6-Dinitro-2-methylphenol
Concen: 53.51 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

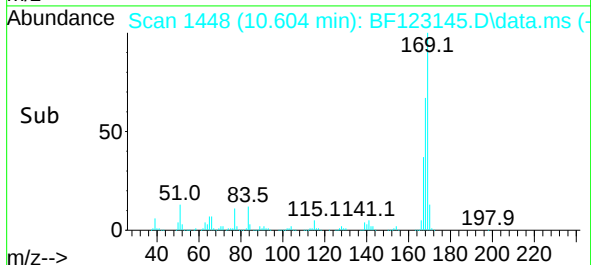
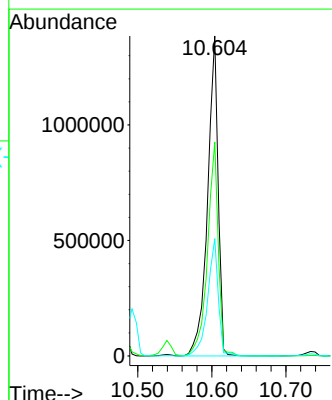
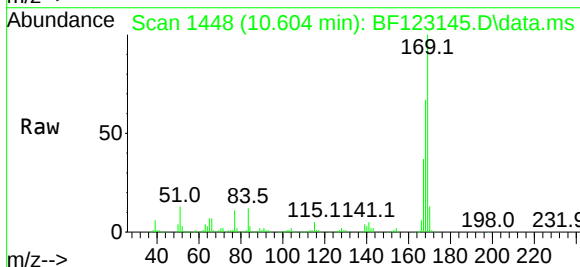
Instrument :
BNA_F
ClientSampleId :
PB134517BS

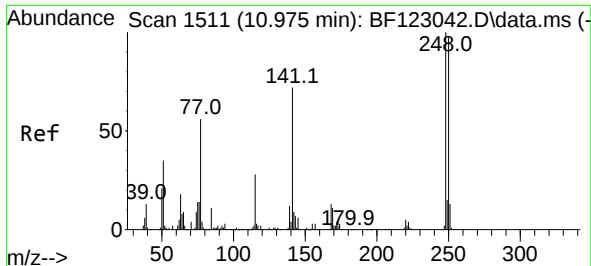
Tgt Ion:198 Resp: 266450
Ion Ratio Lower Upper
198 100
51 46.7 20.3 60.3
105 45.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.83 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:169 Resp: 1376553
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.6 29.2 43.8

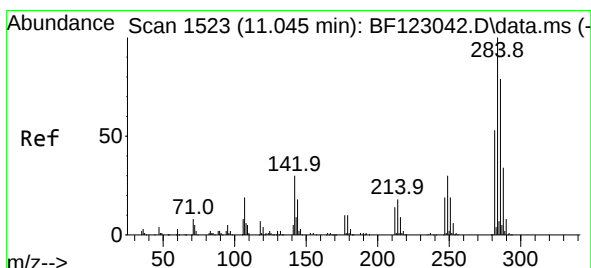
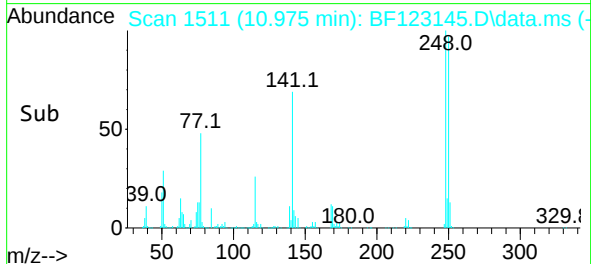
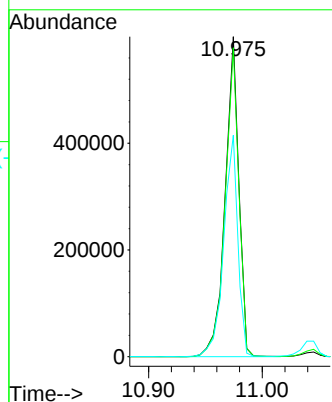
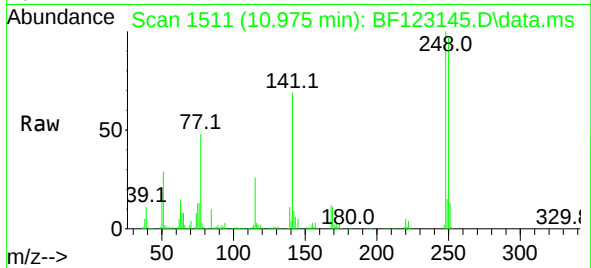




#67
4-Bromophenyl-phenylether
Concen: 44.45 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

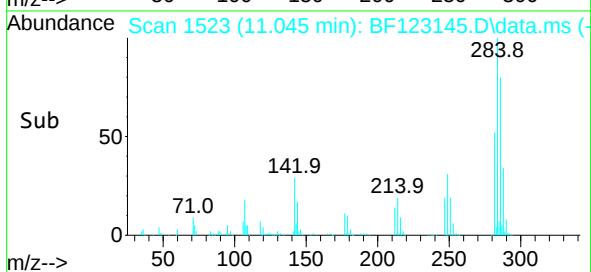
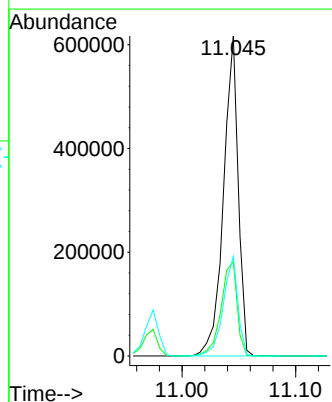
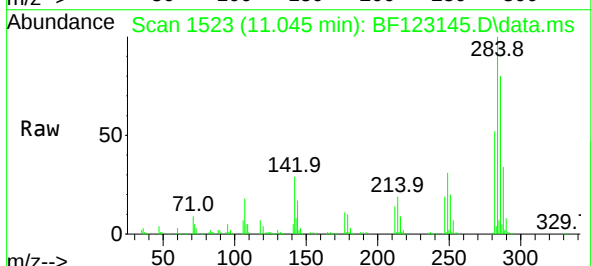
Instrument :
BNA_F
ClientSampleId :
PB134517BS

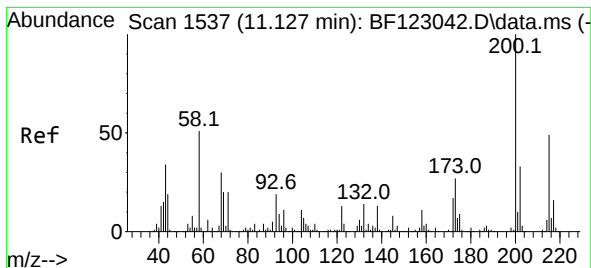
Tgt Ion:248 Resp: 504761
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 69.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 45.65 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:284 Resp: 555974
Ion Ratio Lower Upper
284 100
142 29.4 25.6 38.4
249 31.1 25.1 37.7





#69

Atrazine

Concen: 46.04 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:200 Resp: 408592

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

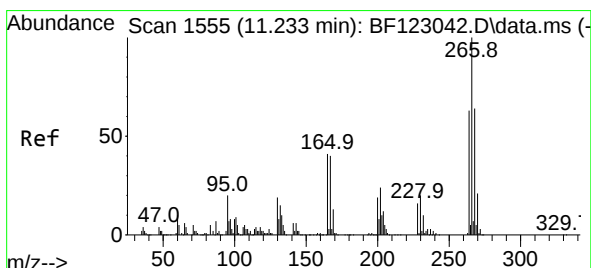
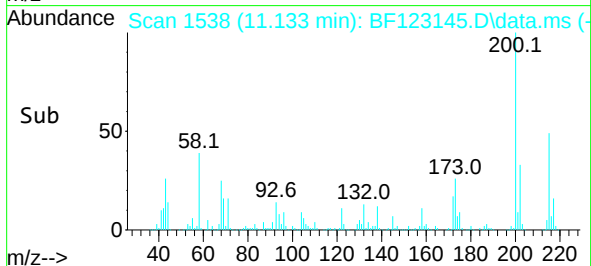
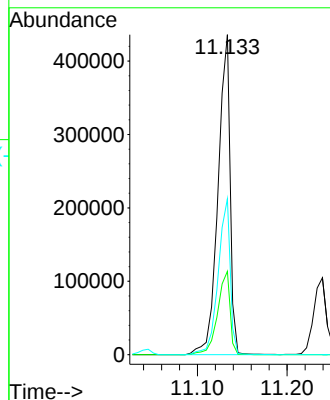
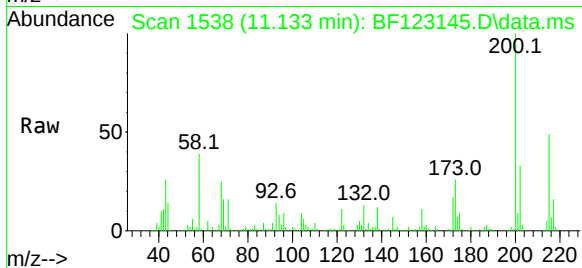
215 48.7 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134517BS



#70

Pentachlorophenol

Concen: 98.16 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

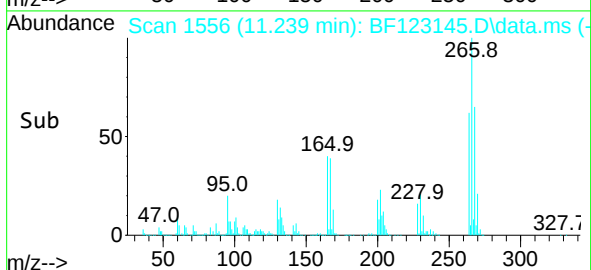
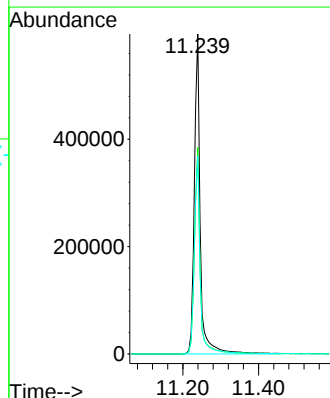
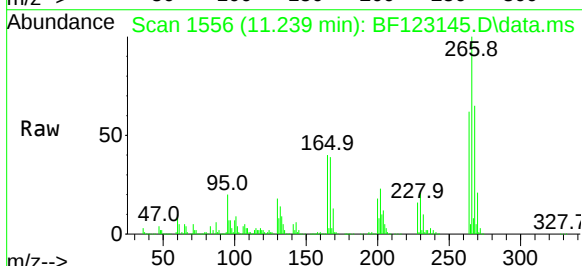
Tgt Ion:266 Resp: 647875

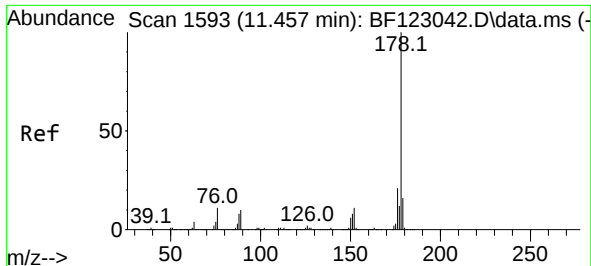
Ion Ratio Lower Upper

266 100

268 64.6 50.5 75.7

264 61.8 49.8 74.8

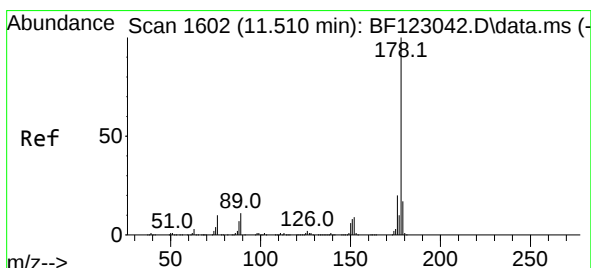
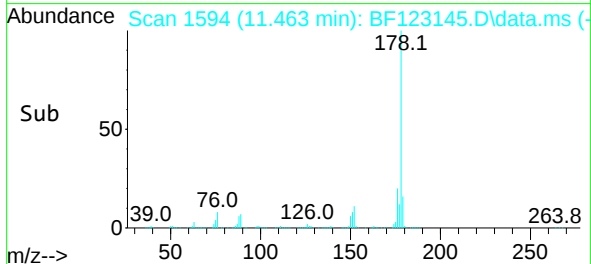
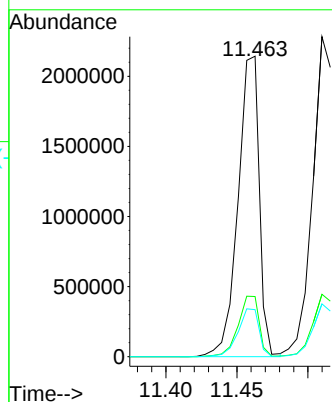
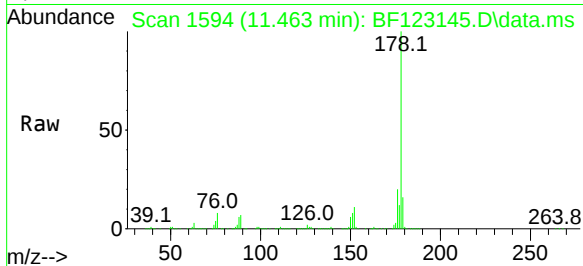




#71
Phenanthrene
Concen: 40.40 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

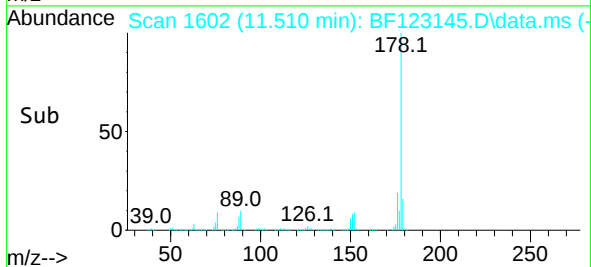
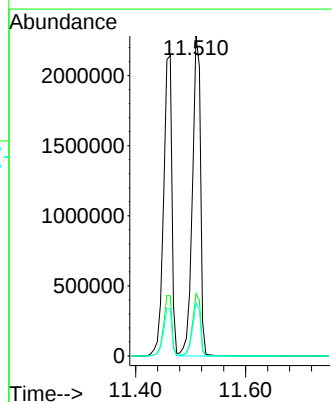
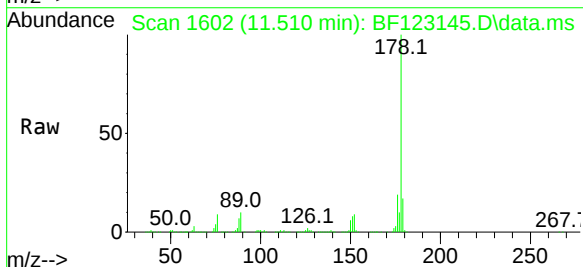
Instrument :
BNA_F
ClientSampleId :
PB134517BS

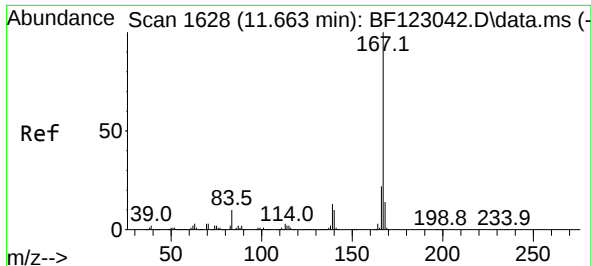
Tgt Ion:178 Resp: 2236901
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 43.66 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:178 Resp: 2319300
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.5 12.8 19.2



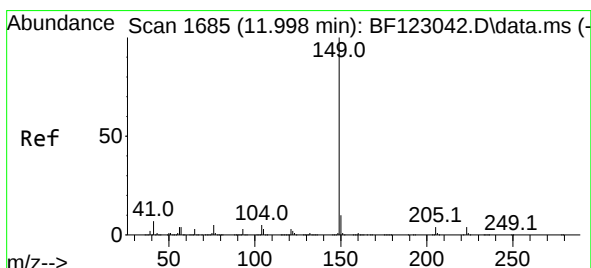
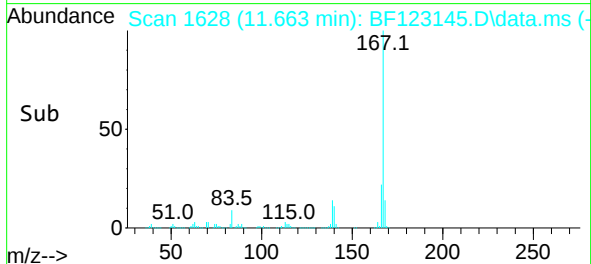
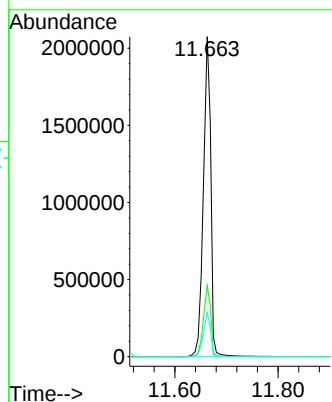
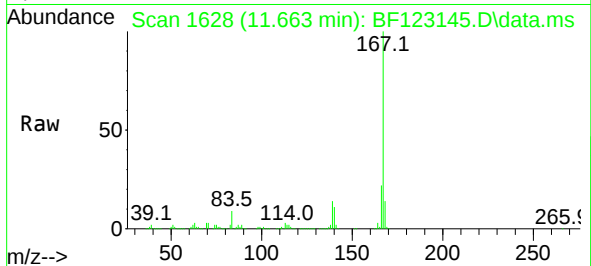


#73
 Carbazole
 Concen: 41.84 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

Instrument :
 BNA_F
 ClientSampleId :
 PB134517BS

Tgt Ion:167 Resp: 2062367

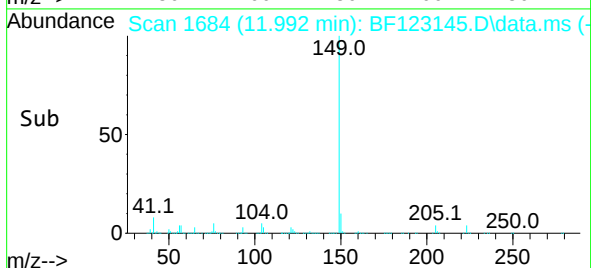
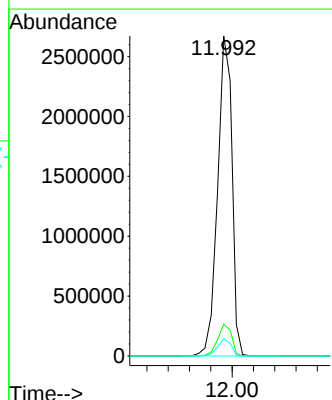
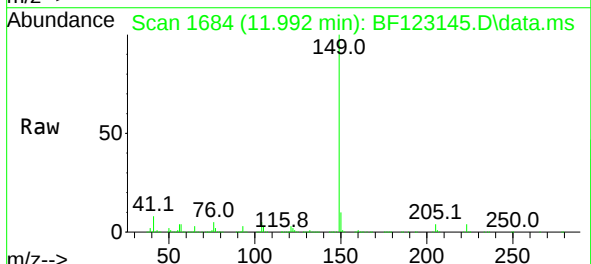
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.8	10.9	16.3

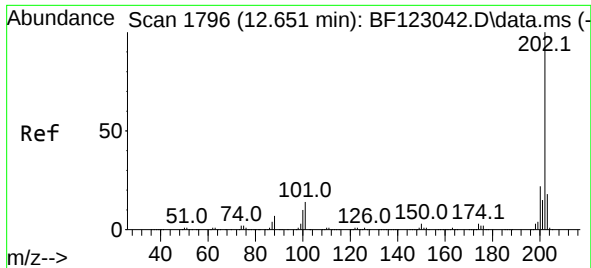


#74
 Di-n-butylphthalate
 Concen: 42.59 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 2489620

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.4	4.2	6.4

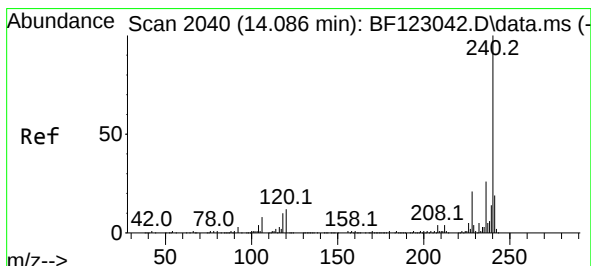
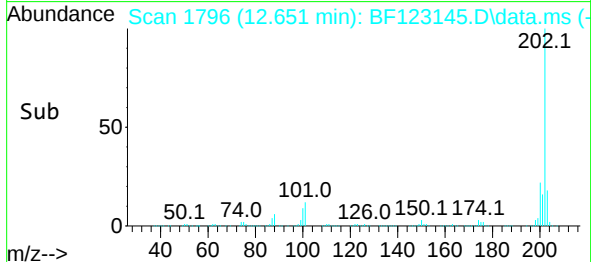
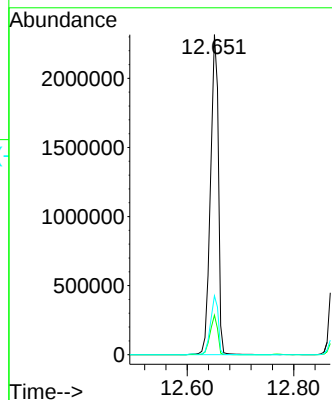
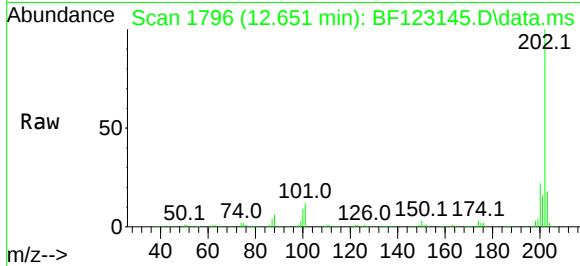




#75
Fluoranthene
Concen: 42.80 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

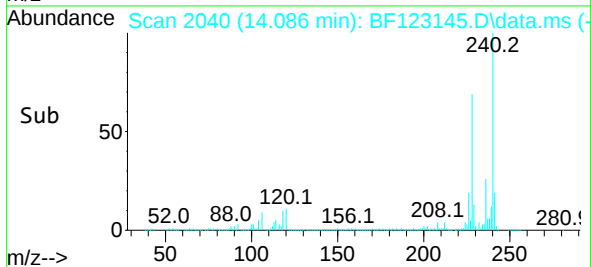
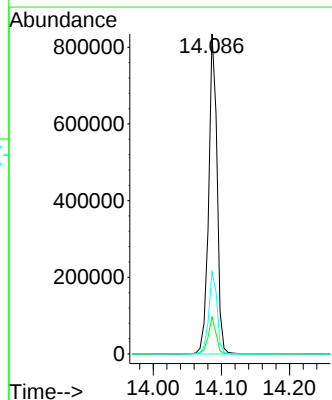
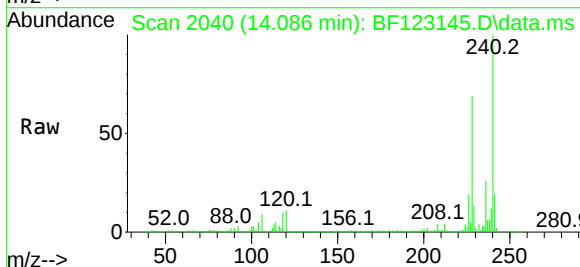
Instrument :
BNA_F
ClientSampleId :
PB134517BS

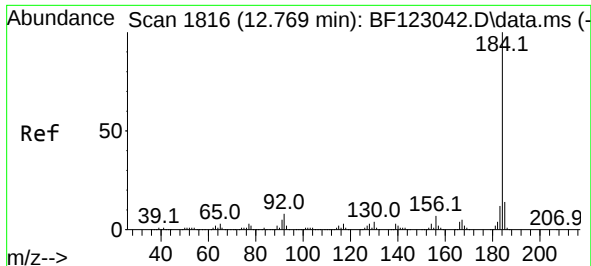
Tgt Ion:202 Resp: 2368591
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:240 Resp: 714752
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.7 20.3 30.5

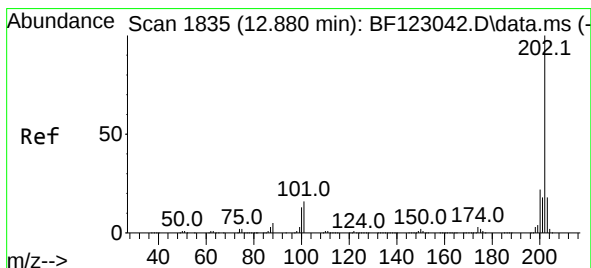
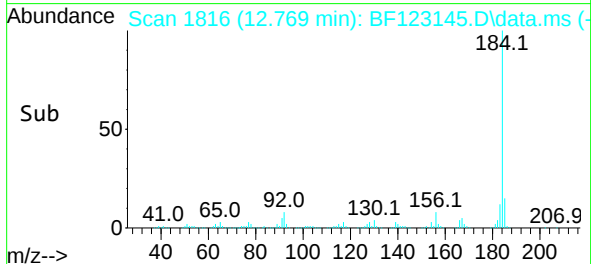
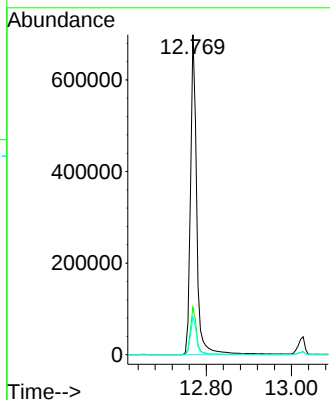
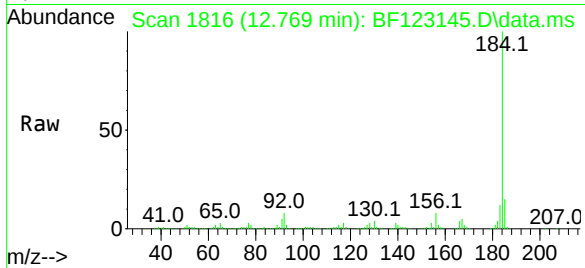




#77
Benzidine
Concen: 43.92 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

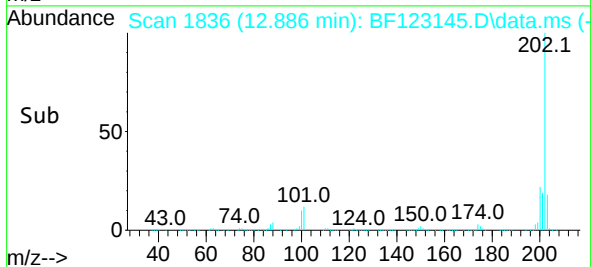
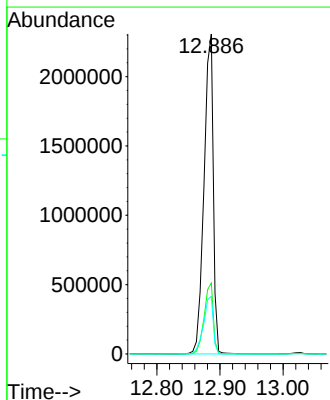
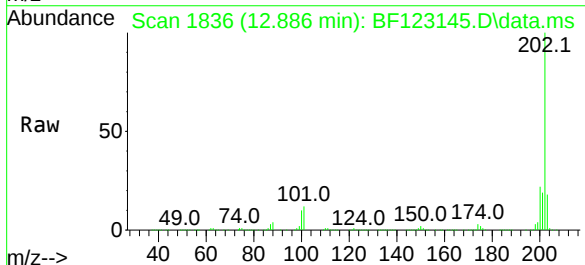
Instrument :
BNA_F
ClientSampleId :
PB134517BS

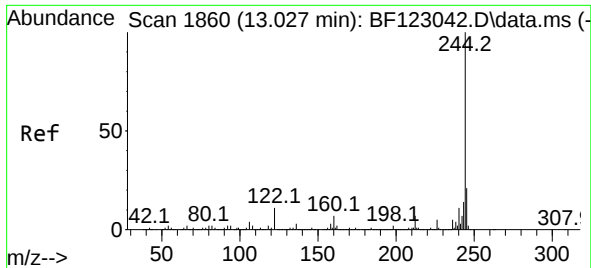
Tgt Ion:184 Resp: 710361
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 43.60 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:202 Resp: 2352738
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.0 14.6 21.8

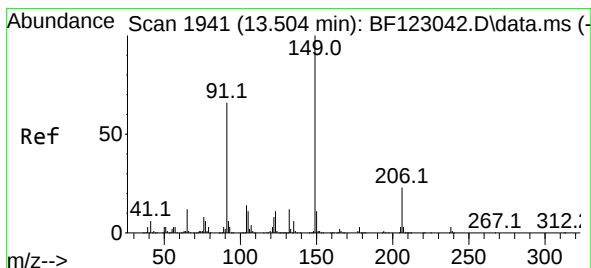
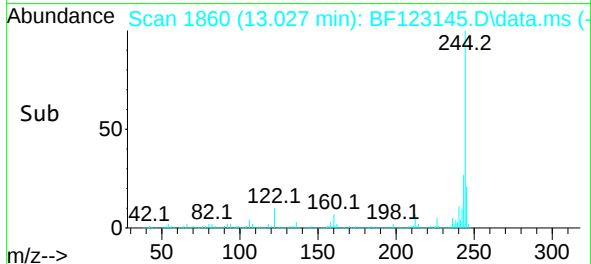
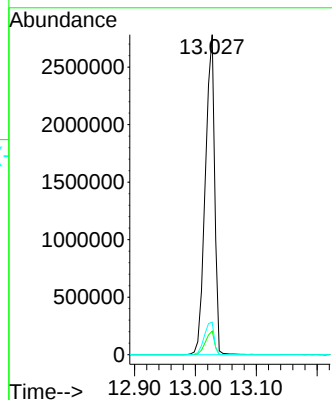
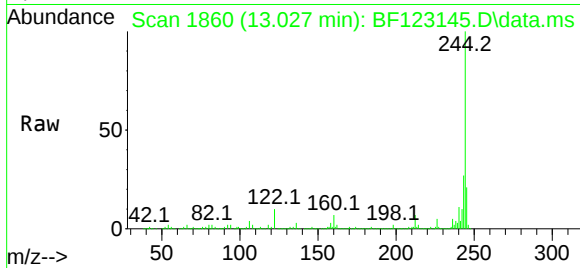




#79
 Terphenyl-d14
 Concen: 81.30 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

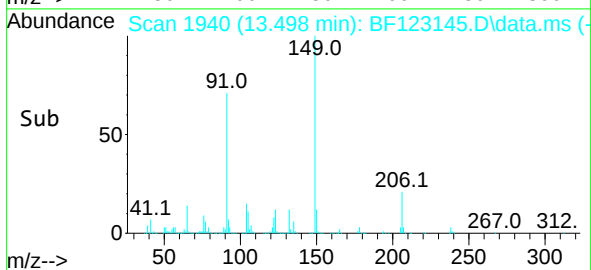
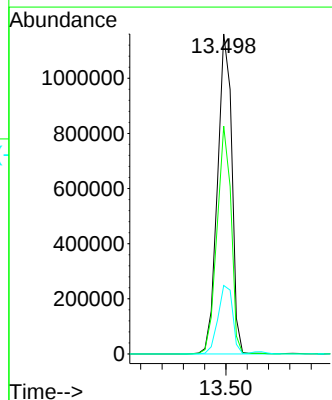
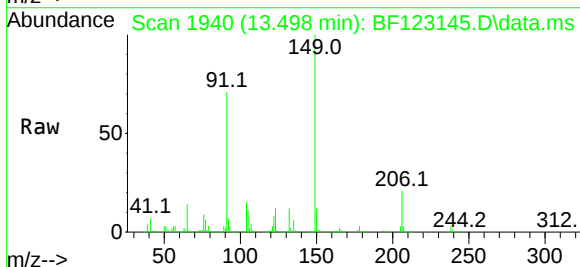
Instrument :
 BNA_F
 ClientSampleId :
 PB134517BS

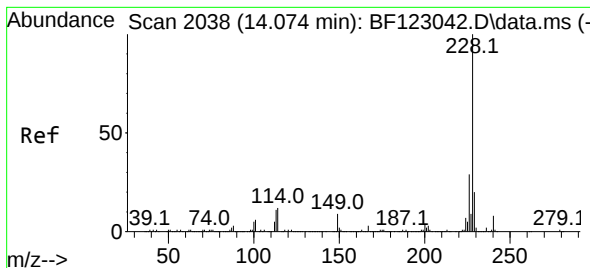
Tgt Ion:244 Resp: 2957790
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.56 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123145.D
 Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 1080961
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.5 84.7
 206 21.4 17.0 25.6

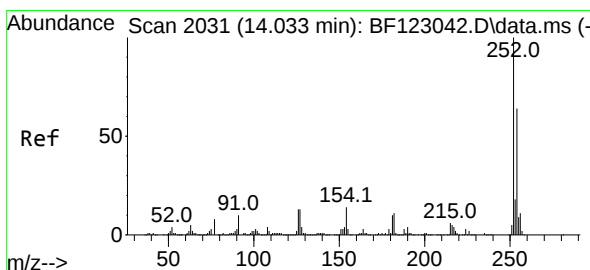
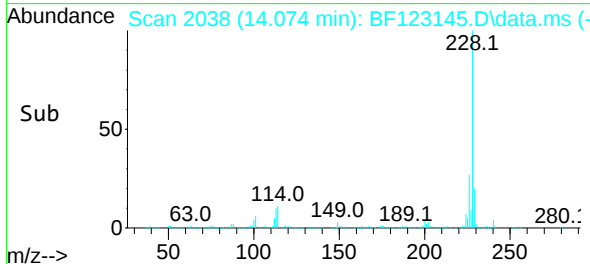
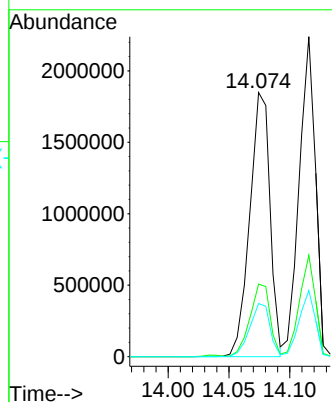
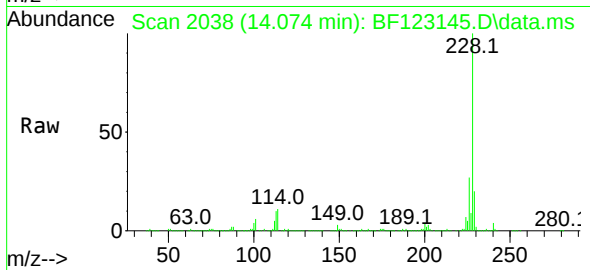




#81
Benzo(a)anthracene
Concen: 44.33 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

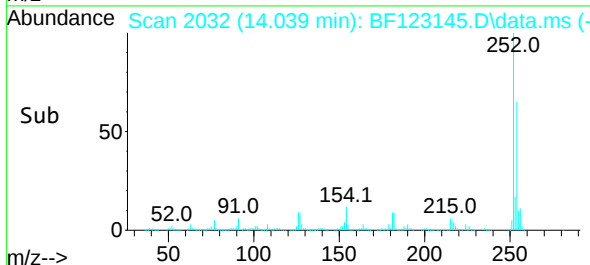
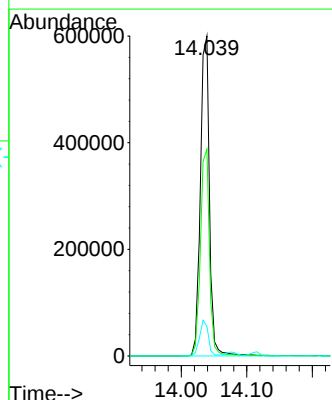
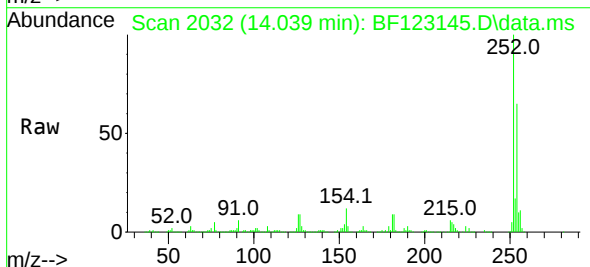
Instrument :
BNA_F
ClientSampleId :
PB134517BS

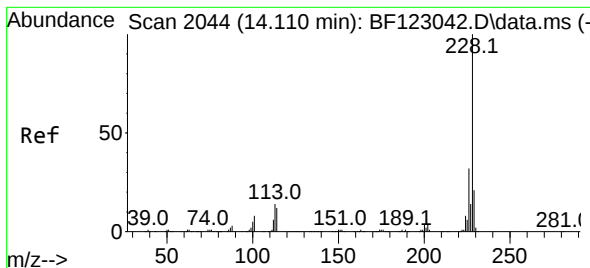
Tgt Ion:228 Resp: 2144444
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.14 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:252 Resp: 580580
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 9.2 8.0 12.0





#83

Chrysene

Concen: 43.49 ng

RT: 14.116 min Scan# 2045

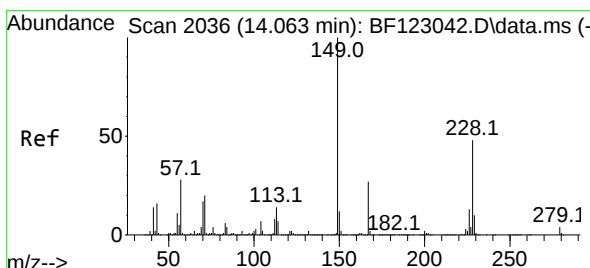
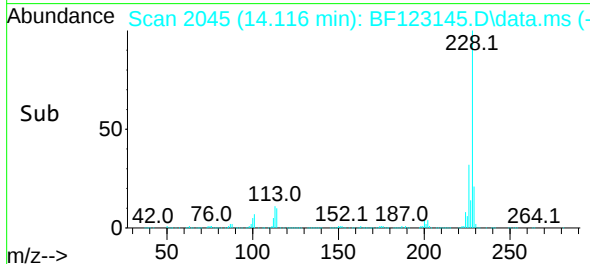
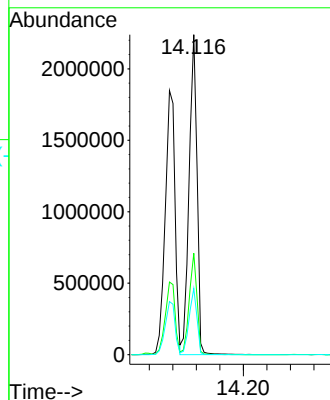
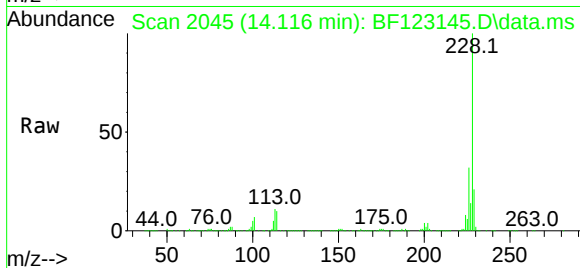
Delta R.T. 0.006 min

Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:228 Resp: 2105458

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.6	36.8
229	20.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.78 ng

RT: 14.063 min Scan# 2036

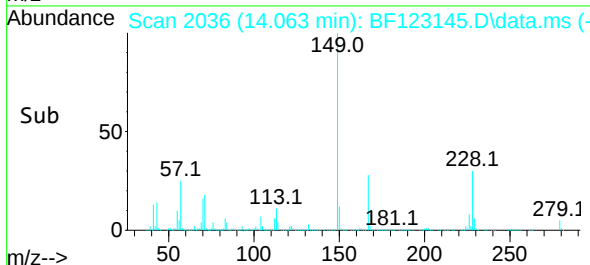
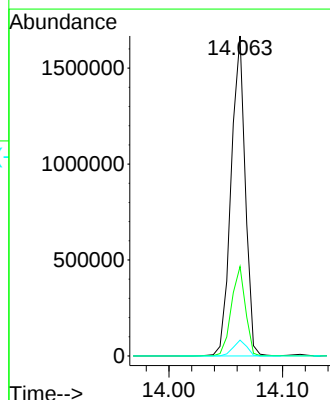
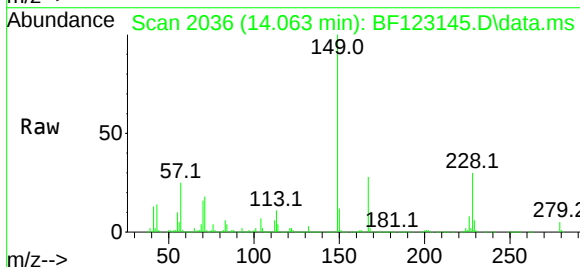
Delta R.T. 0.000 min

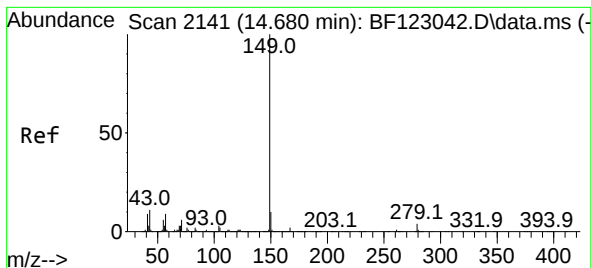
Lab File: BF123145.D

Acq: 8 Feb 2021 15:05

Tgt Ion:149 Resp: 1443131

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	5.0	3.4	5.0

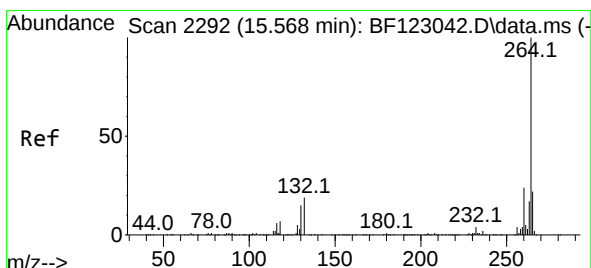
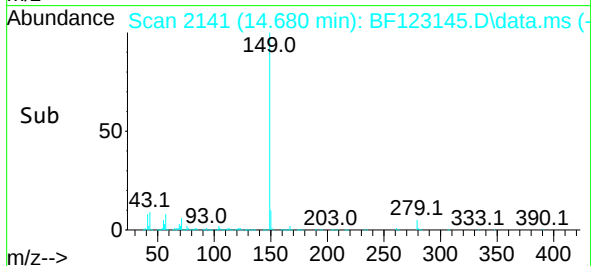
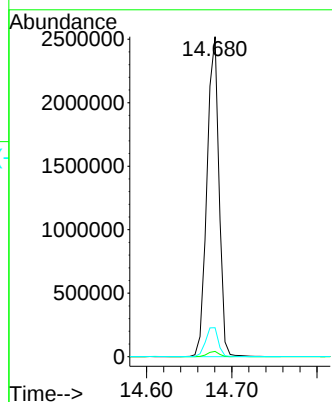
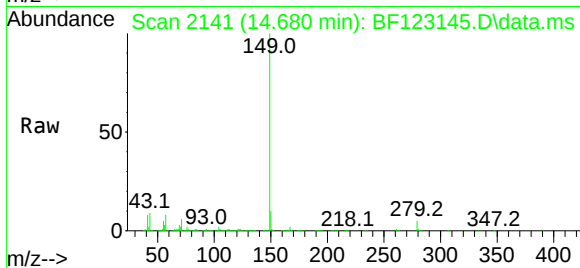




#85
Di-n-octyl phthalate
Concen: 47.63 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

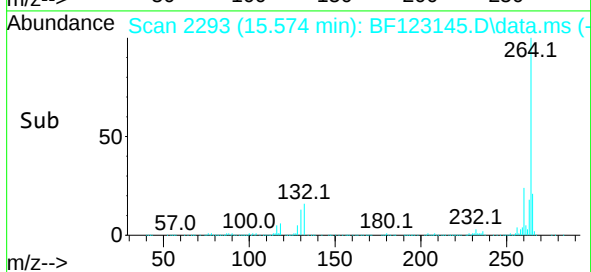
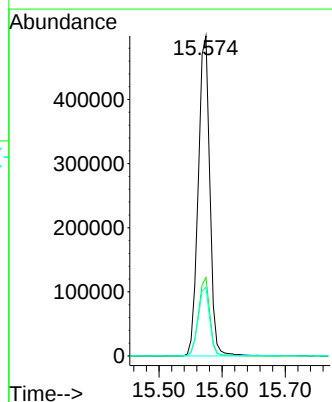
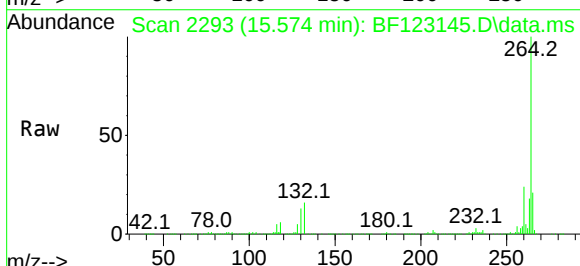
Instrument :
BNA_F
ClientSampleId :
PB134517BS

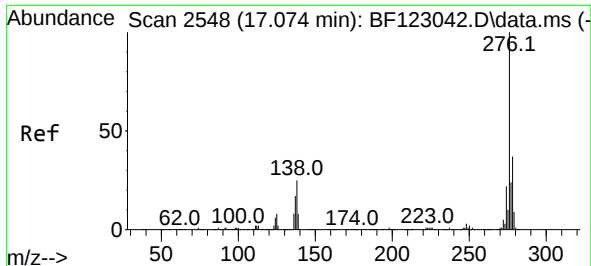
Tgt Ion:149 Resp: 2467896
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:264 Resp: 633795
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.5 17.0 25.6

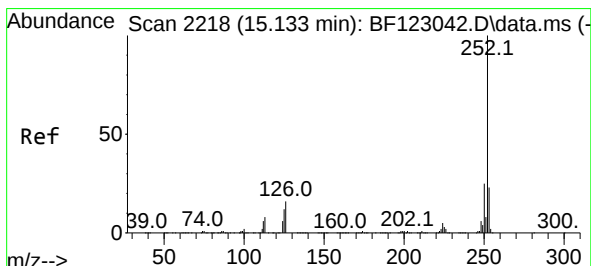
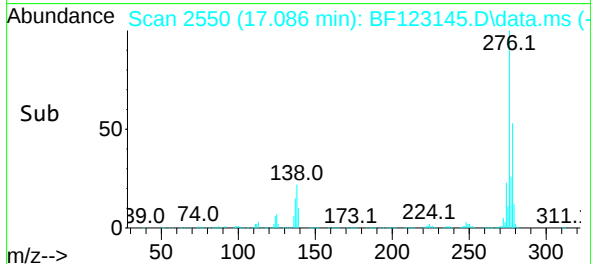
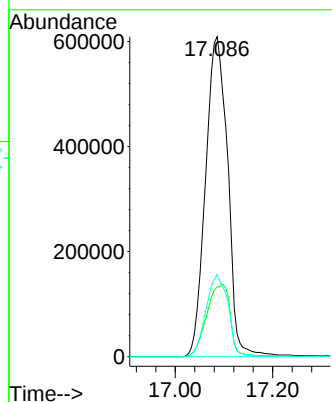
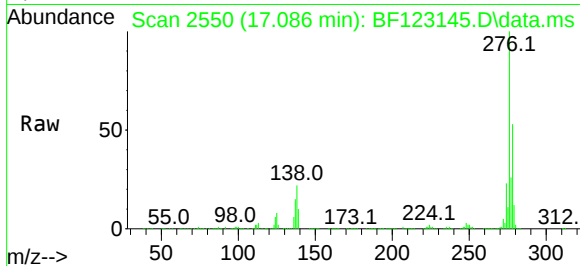




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.45 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

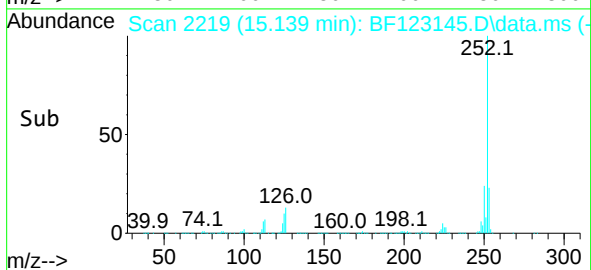
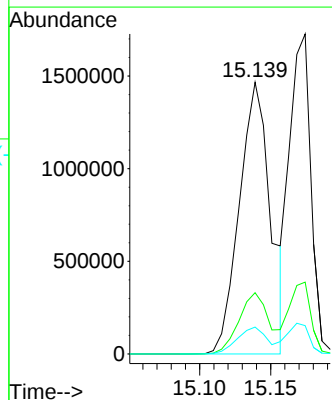
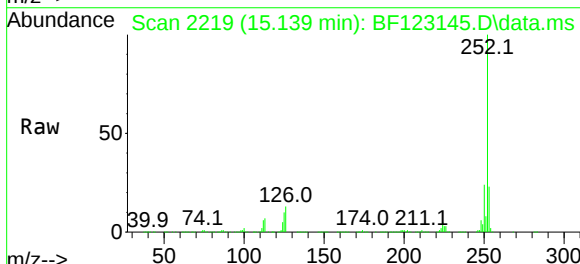
Instrument :
BNA_F
ClientSampleId :
PB134517BS

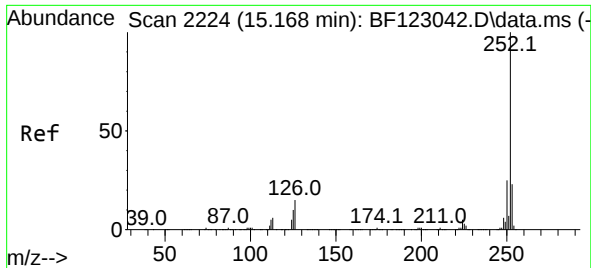
Tgt Ion:276 Resp: 1918319
Ion Ratio Lower Upper
276 100
138 24.2 18.7 28.1
277 26.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.81 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:252 Resp: 2233085
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.9 8.1 12.1

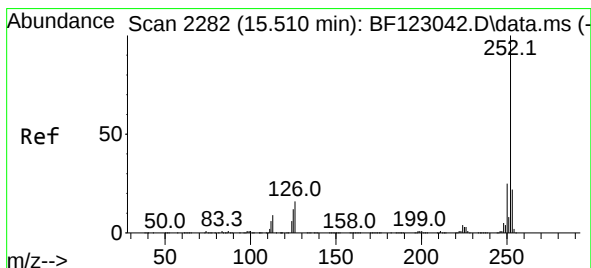
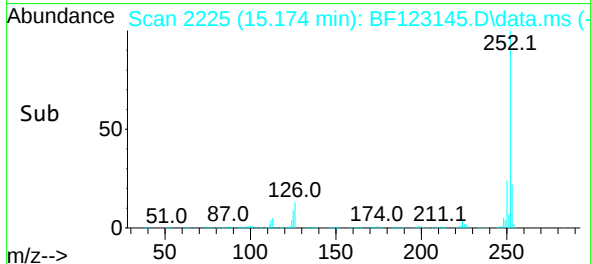
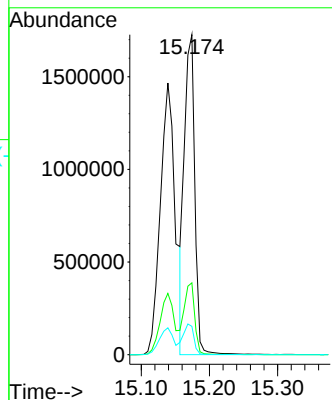
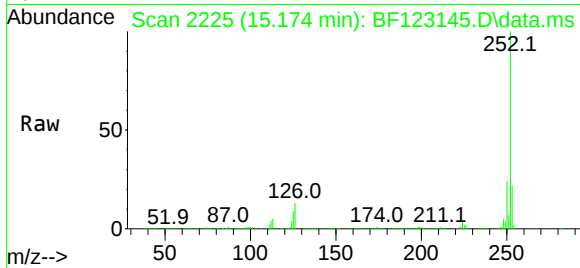




#89
Benzo(k)fluoranthene
Concen: 42.85 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

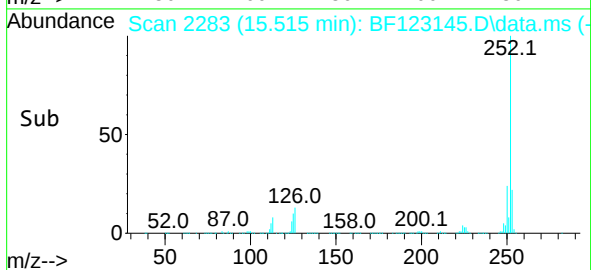
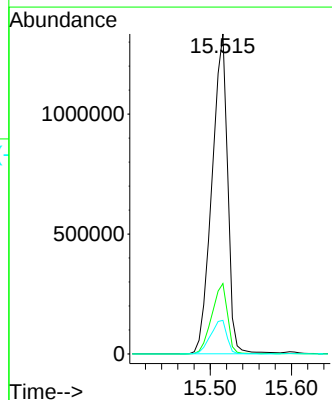
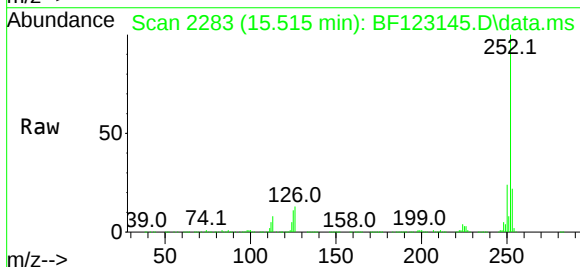
Instrument :
BNA_F
ClientSampleId :
PB134517BS

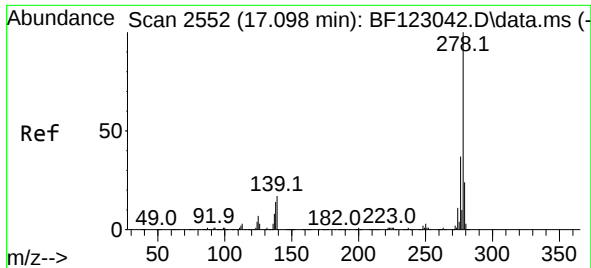
Tgt Ion:252 Resp: 1821359
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.59 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:252 Resp: 1791501
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.5 8.6 12.8

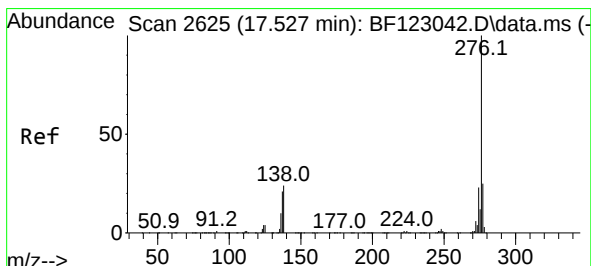
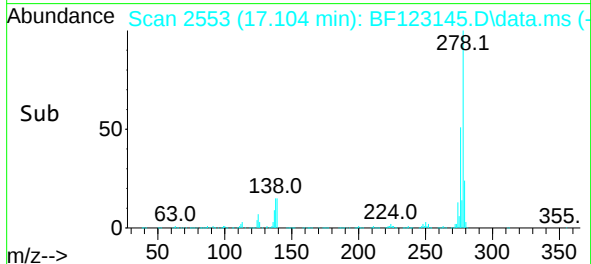
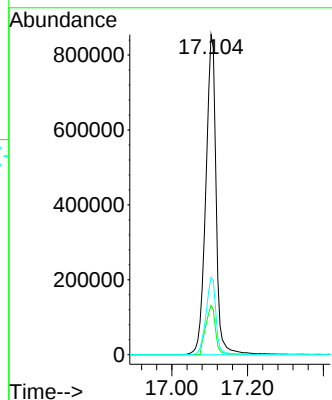
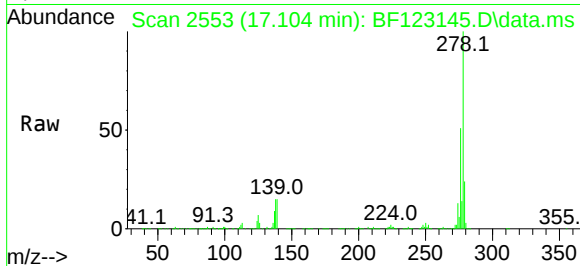




#91
Dibenzo(a,h)anthracene
Concen: 46.28 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB134517BS

Tgt Ion:278 Resp: 1607818
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.79 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.018 min
Lab File: BF123145.D
Acq: 8 Feb 2021 15:05

Tgt Ion:276 Resp: 1541686
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 20.4 16.6 24.8

