

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123479.D
 Acq On : 26 Mar 2021 11:36
 Operator : JU/CG
 Sample : PB135347BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135347BS

Quant Time: Mar 26 12:55:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:51:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	200948	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	747315	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	402852	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	734648	20.00	ng	0.00
76) Chrysene-d12	14.086	240	552611	20.00	ng	0.00
86) Perylene-d12	15.580	264	422350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1228475	100.01	ng	0.01
7) Phenol-d6	6.528	99	1599285	97.81	ng	0.00
23) Nitrobenzene-d5	7.463	82	875029	63.19	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	473178	105.06	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1606935	56.99	ng	0.00
79) Terphenyl-d14	13.027	244	1689704	51.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	224648	38.03	ng	# 65
3) Pyridine	3.528	79	604474	38.91	ng	# 65
4) n-Nitrosodimethylamine	3.481	42	360882	38.83	ng	# 71
6) Aniline	6.563	93	646628	32.32	ng	92
8) 2-Chlorophenol	6.686	128	552010	40.75	ng	89
9) Benzaldehyde	6.445	77	134010	13.19	ng	96
10) Phenol	6.539	94	720091	42.90	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	544342	40.67	ng	# 81
12) 1,3-Dichlorobenzene	6.839	146	602023	41.19	ng	# 95
13) 1,4-Dichlorobenzene	6.916	146	602063	41.19	ng	97
14) 1,2-Dichlorobenzene	7.069	146	577739	42.55	ng	96
15) Benzyl Alcohol	7.039	79	479856	37.48	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1146580	38.18	ng	88
17) 2-Methylphenol	7.151	107	460734	41.37	ng	97
18) Hexachloroethane	7.416	117	229505	41.91	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	402618	38.07	ng	# 76
20) 3+4-Methylphenols	7.304	107	547170	39.44	ng	95
22) Acetophenone	7.310	105	748879	39.92	ng	# 90
24) Nitrobenzene	7.481	77	618460	40.40	ng	93
25) Isophorone	7.722	82	1101393	37.00	ng	97
26) 2-Nitrophenol	7.798	139	283502	51.81	ng	# 90
27) 2,4-Dimethylphenol	7.833	122	484034	39.77	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	678348	42.28	ng	99
29) 2,4-Dichlorophenol	8.039	162	478200	40.04	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	523422	40.17	ng	98
31) Naphthalene	8.210	128	1573521	39.16	ng	100
32) Benzoic acid	7.951	122	347780	48.44	ng	96
33) 4-Chloroaniline	8.251	127	388948	23.60	ng	# 94
34) Hexachlorobutadiene	8.328	225	306742	38.59	ng	98
35) Caprolactam	8.622	113	91421	25.45	ng	# 50
36) 4-Chloro-3-methylphenol	8.733	107	504596	40.25	ng	97
37) 2-Methylnaphthalene	8.904	142	1078508	39.16	ng	99
38) 1-Methylnaphthalene	9.004	142	1009947	39.06	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	477306	39.82	ng	97
41) Hexachlorocyclopentadiene	9.057	237	602623	90.04	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	333894	39.78	ng	98

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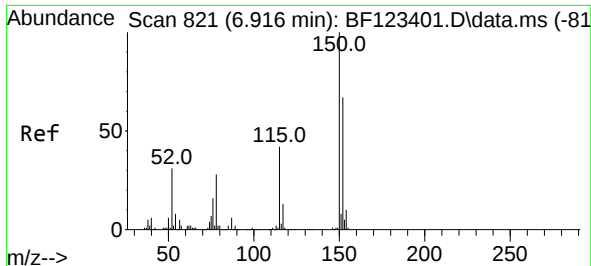
Quant Time: Mar 26 12:55:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	359015	40.70	ng	96
46) 1,1'-Biphenyl	9.369	154	1256960	40.49	ng	98
47) 2-Chloronaphthalene	9.392	162	1001351	39.54	ng	98
48) 2-Nitroaniline	9.480	65	362166	47.12	ng	# 72
49) Acenaphthylene	9.810	152	1562659	39.45	ng	99
50) Dimethylphthalate	9.669	163	1138546	39.79	ng	100
51) 2,6-Dinitrotoluene	9.727	165	257479	43.08	ng	# 87
52) Acenaphthene	9.980	154	1097292	44.37	ng	99
53) 3-Nitroaniline	9.892	138	197752	31.33	ng	82
54) 2,4-Dinitrophenol	9.998	184	268780	92.93	ng	# 84
55) Dibenzofuran	10.157	168	1369403	38.52	ng	97
56) 4-Nitrophenol	10.057	139	445564	87.52	ng	# 80
57) 2,4-Dinitrotoluene	10.133	165	349287	46.82	ng	98
58) Fluorene	10.498	166	1054500	39.29	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	299261	41.56	ng	95
60) Diethylphthalate	10.369	149	1096607	39.26	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	515243	39.28	ng	96
62) 4-Nitroaniline	10.510	138	265117	44.32	ng	94
63) Azobenzene	10.651	77	1134782	36.92	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	177867	45.33	ng	# 81
66) n-Nitrosodiphenylamine	10.604	169	934871	37.98	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	344089	39.54	ng	96
68) Hexachlorobenzene	11.045	284	380704	39.70	ng	96
69) Atrazine	11.133	200	280386	35.84	ng	99
70) Pentachlorophenol	11.239	266	445617	77.88	ng	99
71) Phenanthrene	11.463	178	1572936	38.73	ng	99
72) Anthracene	11.516	178	1609054	39.39	ng	99
73) Carbazole	11.663	167	1471499	38.13	ng	99
74) Di-n-butylphthalate	11.998	149	1688232	38.43	ng	99
75) Fluoranthene	12.657	202	1771978	40.30	ng	96
77) Benzidine	12.768	184	629712	38.25	ng	100
78) Pyrene	12.886	202	1770576	37.14	ng	99
80) Butylbenzylphthalate	13.504	149	712393	40.29	ng	97
81) Benzo(a)anthracene	14.074	228	1405316	38.85	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	372395	31.65	ng	97
83) Chrysene	14.115	228	1432645	38.37	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	915138	39.32	ng	99
85) Di-n-octyl phthalate	14.686	149	1471982	40.01	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.103	276	1091283	41.58	ng	99
88) Benzo(b)fluoranthene	15.145	252	1169254	40.13	ng	98
89) Benzo(k)fluoranthene	15.174	252	1179990	42.84	ng	99
90) Benzo(a)pyrene	15.521	252	1004244	39.93	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	903786	40.56	ng	99
92) Benzo(g,h,i)perylene	17.562	276	932005	41.79	ng	97

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

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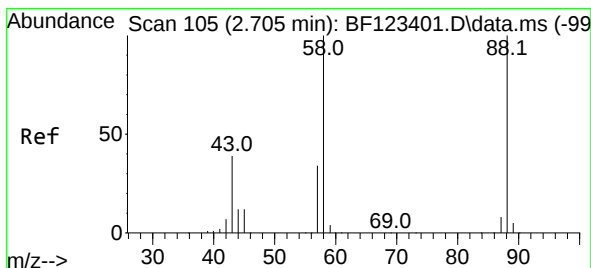
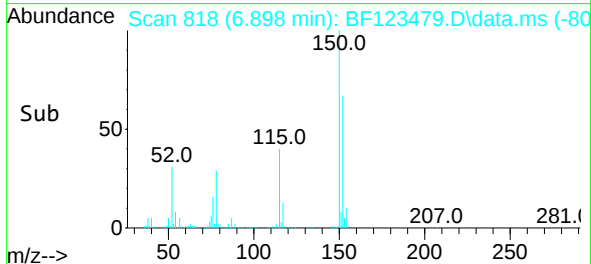
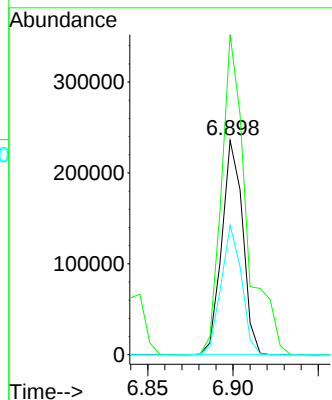
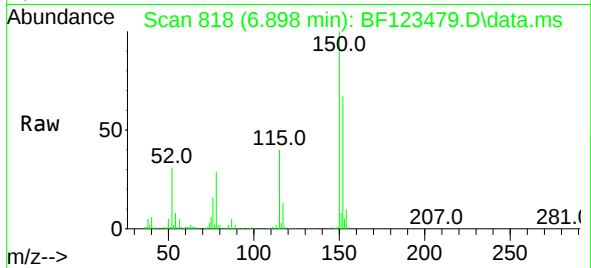




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

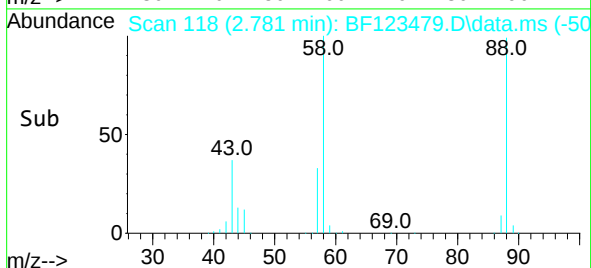
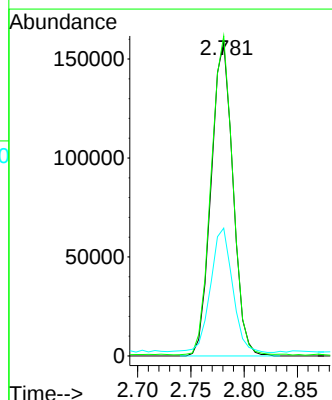
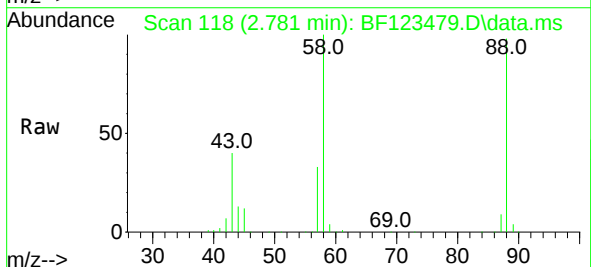
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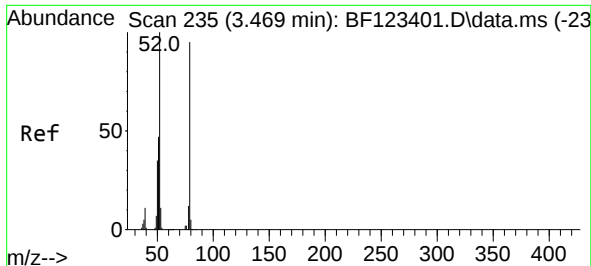
Tgt Ion:152 Resp: 200948
Ion Ratio Lower Upper
152 100
150 149.3 125.8 188.6
115 60.4 49.3 73.9



#2
1,4-Dioxane
Concen: 38.03 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.100 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

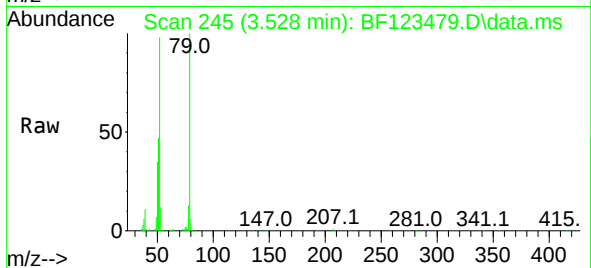
Tgt Ion: 88 Resp: 224648
Ion Ratio Lower Upper
88 100
58 101.8 56.2 84.2#
43 40.3 21.8 32.6#



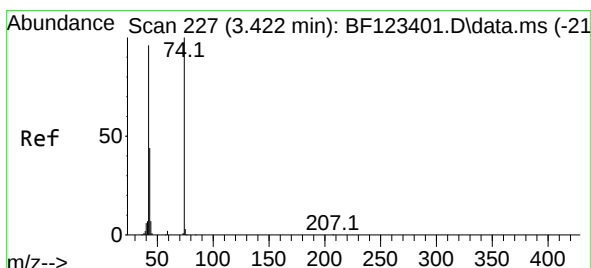
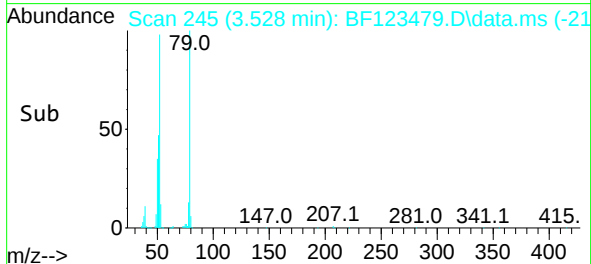
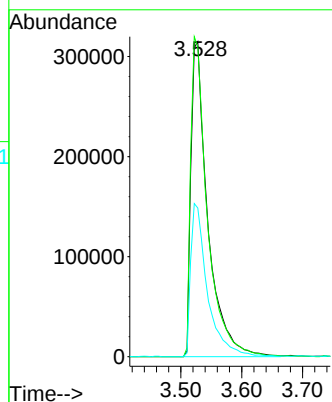


#3
 Pyridine
 Concen: 38.91 ng
 RT: 3.528 min Scan# 245
 Delta R.T. 0.082 min
 Lab File: BF123479.D
 Acq: 26 Mar 2021 11:36

Instrument :
 BNA_F
 ClientSampleId :
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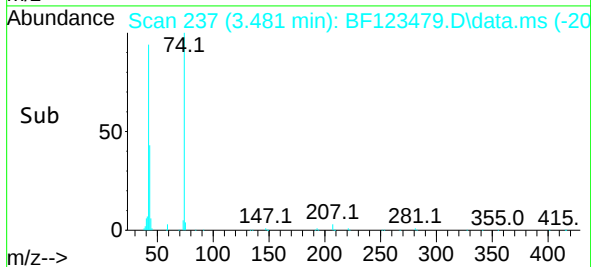
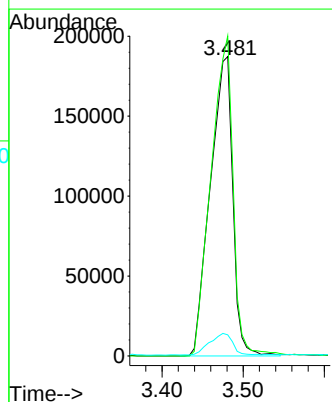
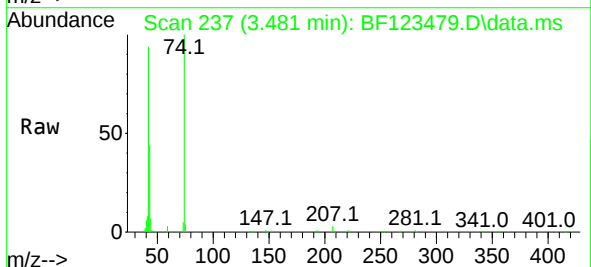


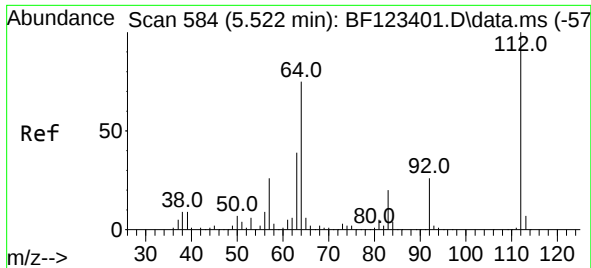
Tgt Ion: 79 Resp: 604474
 Ion Ratio Lower Upper
 79 100
 52 98.4 53.0 79.4#
 51 47.2 26.6 39.8#



#4
 n-Nitrosodimethylamine
 Concen: 38.83 ng
 RT: 3.481 min Scan# 237
 Delta R.T. 0.088 min
 Lab File: BF123479.D
 Acq: 26 Mar 2021 11:36

Tgt Ion: 42 Resp: 360882
 Ion Ratio Lower Upper
 42 100
 74 106.9 115.2 172.8#
 44 7.1 5.4 8.0

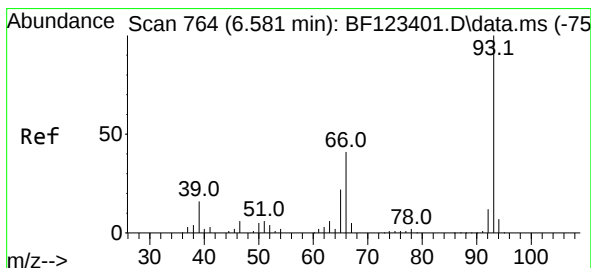
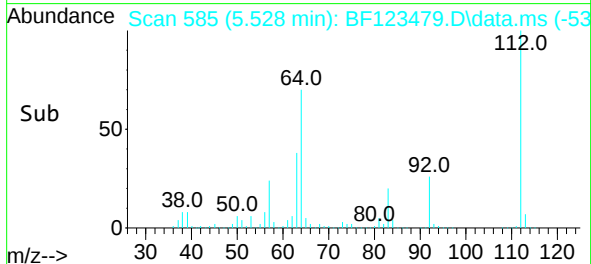
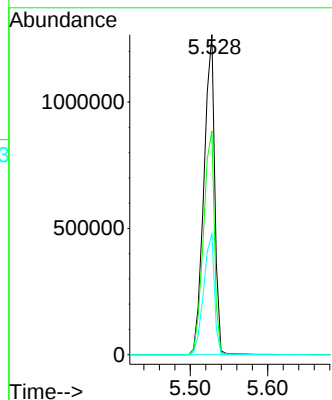
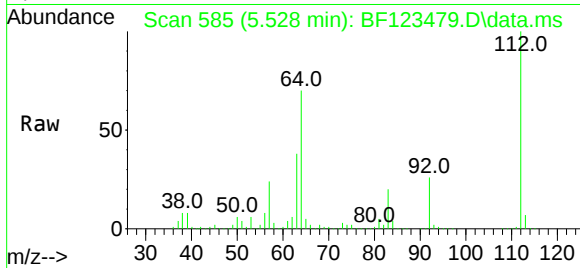




#5
2-Fluorophenol
Concen: 100.01 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

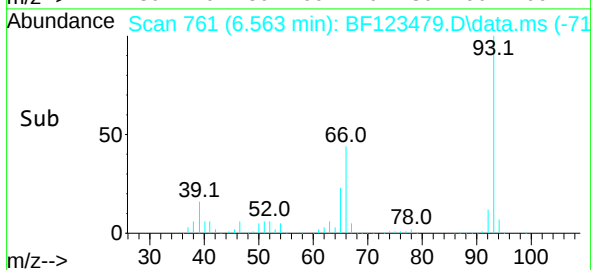
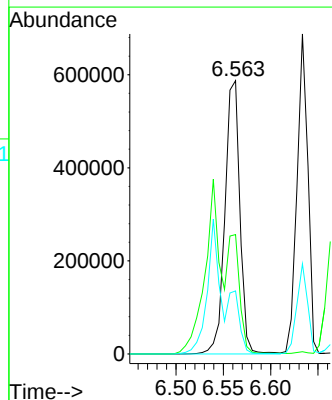
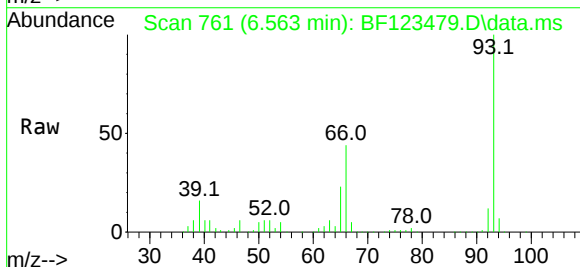
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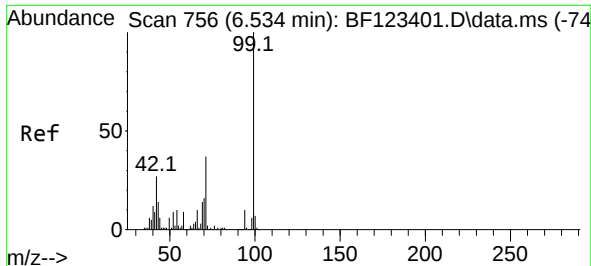
Tgt Ion:112 Resp: 1228475
Ion Ratio Lower Upper
112 100
64 69.9 46.9 70.3
63 37.7 24.5 36.7#



#6
Aniline
Concen: 32.32 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 93 Resp: 646628
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 23.1 15.6 23.4

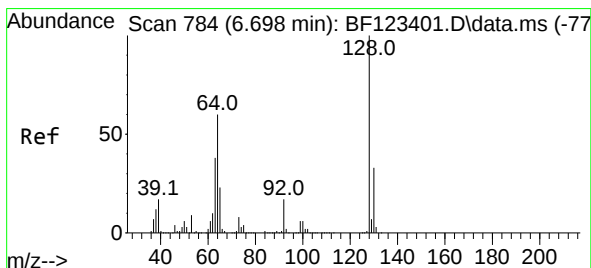
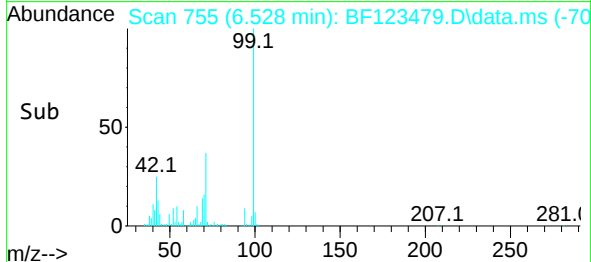
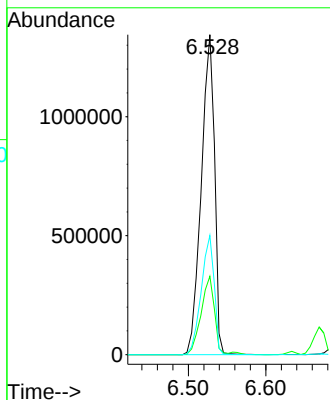
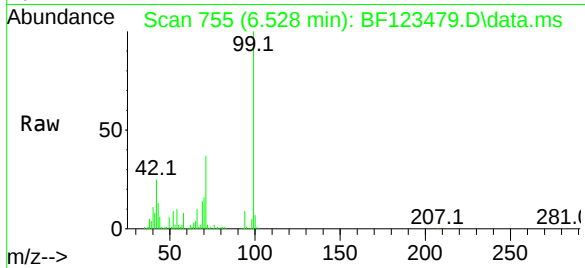




#7
Phenol-d6
Concen: 97.81 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

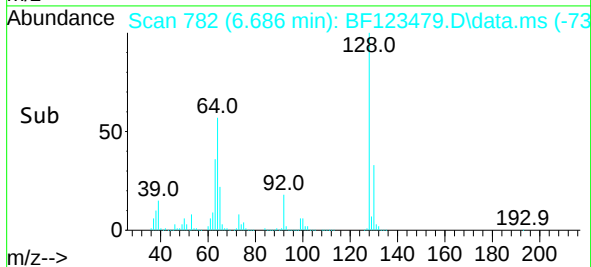
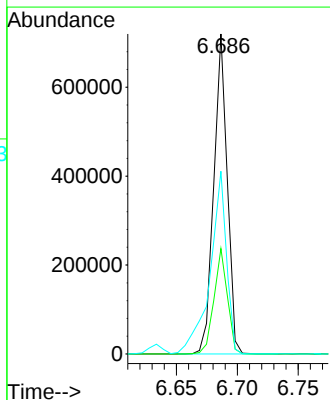
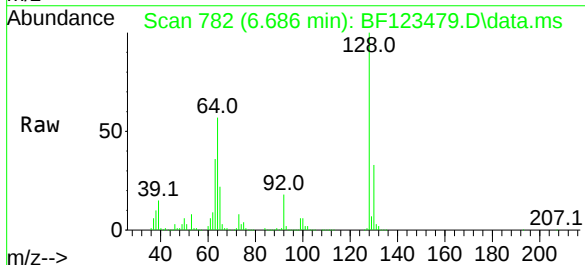
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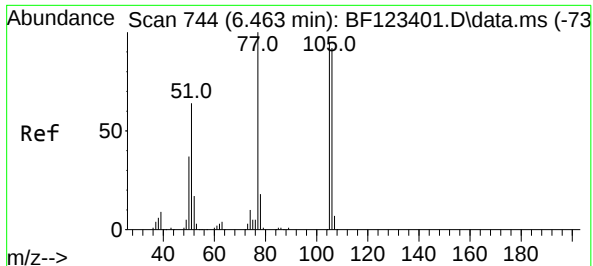
Tgt Ion: 99 Resp: 1599285
Ion Ratio Lower Upper
99 100
42 24.5 13.8 20.6#
71 37.3 26.9 40.3



#8
2-Chlorophenol
Concen: 40.75 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123479.D
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Tgt Ion: 128 Resp: 552010
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 57.1 25.5 65.5

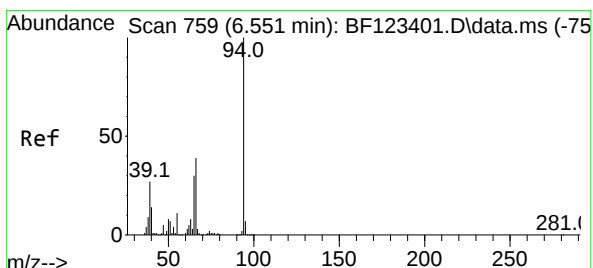
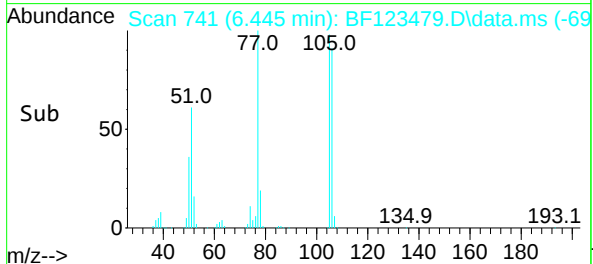
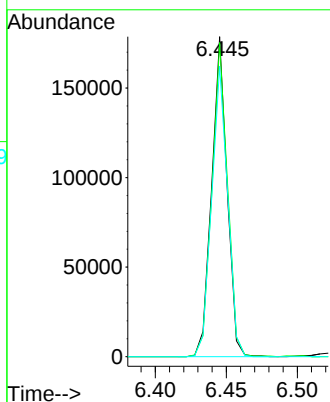
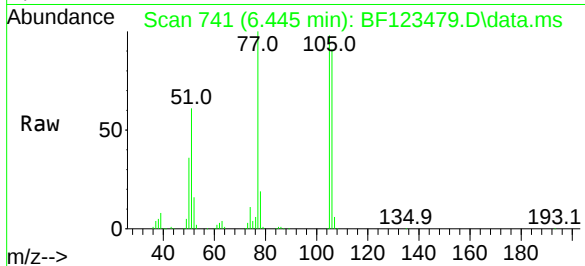




#9
Benzaldehyde
Concen: 13.19 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

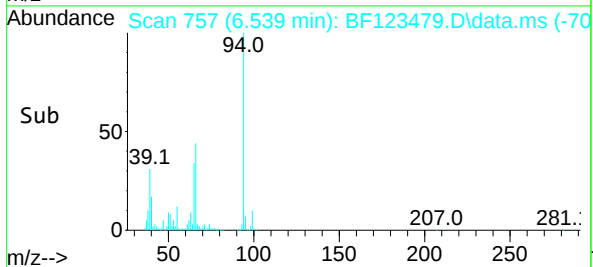
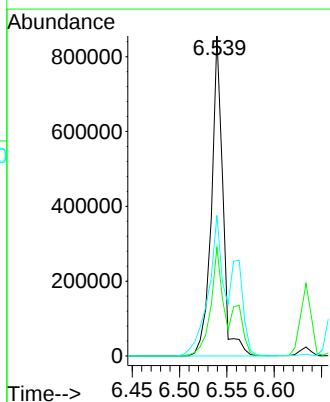
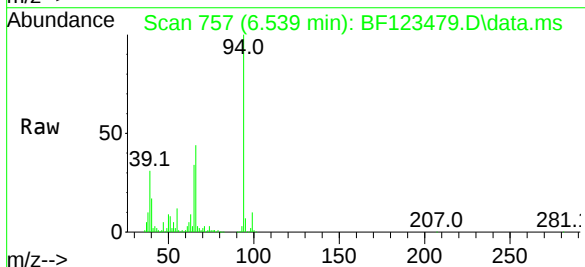
Instrument :
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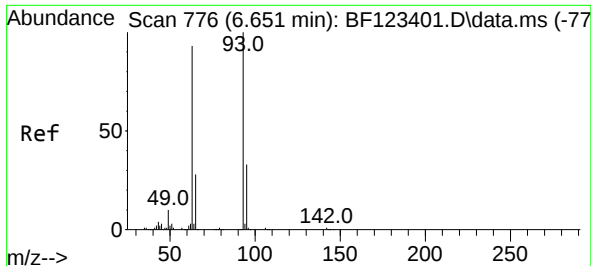
Tgt Ion: 77 Resp: 134010
Ion Ratio Lower Upper
77 100
105 98.2 80.6 120.6
106 90.7 77.2 117.2



#10
Phenol
Concen: 42.90 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 94 Resp: 720091
Ion Ratio Lower Upper
94 100
65 33.9 11.2 51.2
66 43.9 25.8 65.8

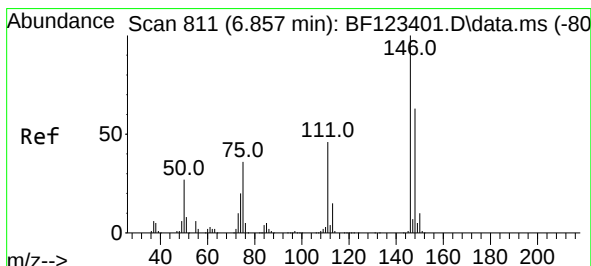
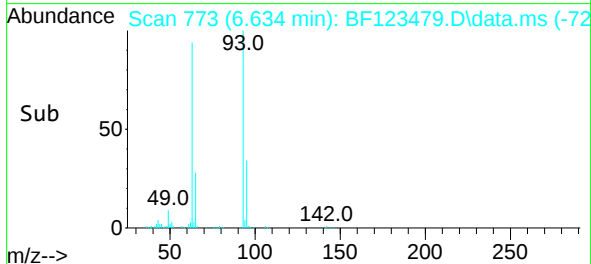
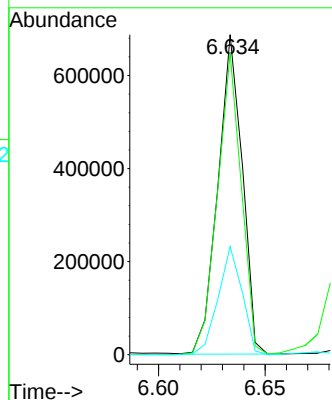
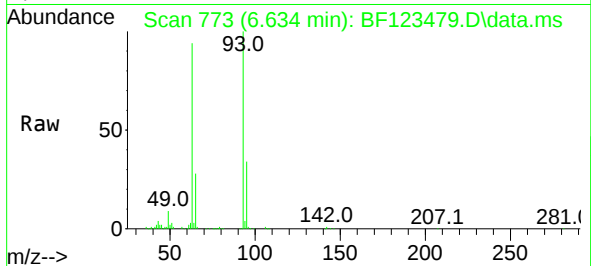




#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

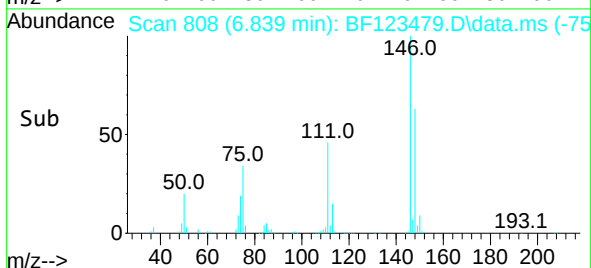
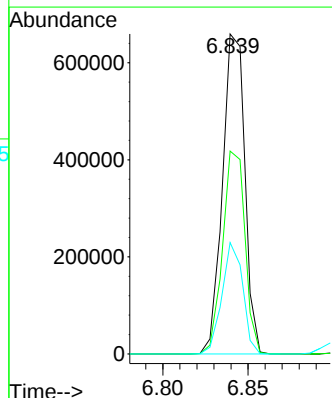
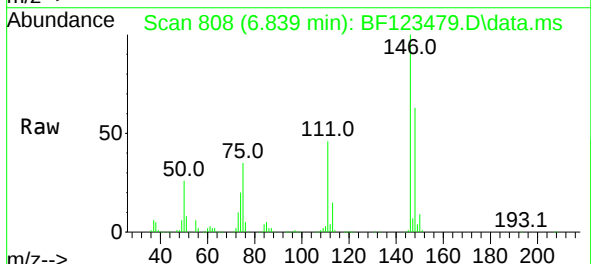
Instrument :
BNA_F
ClientSampleId :
PB135347BS

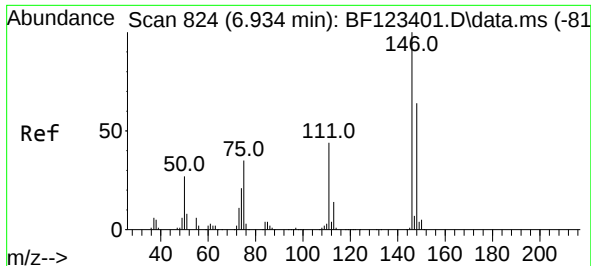
Tgt Ion: 93 Resp: 544342
Ion Ratio Lower Upper
93 100
63 94.3 52.6 92.6#
95 33.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.19 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:146 Resp: 602023
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 34.8 22.5 33.7#

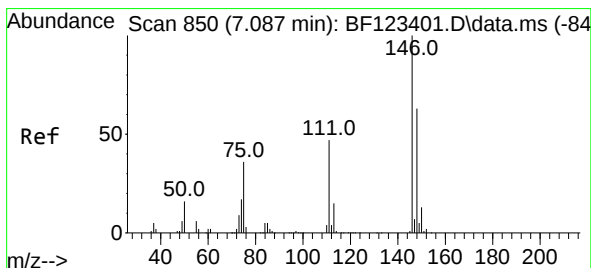
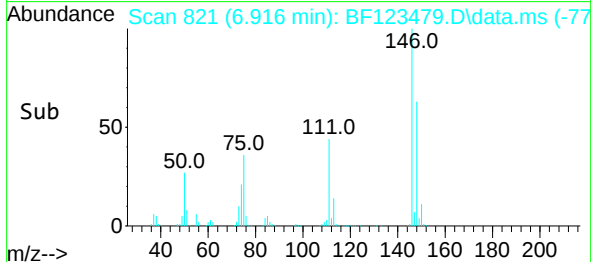
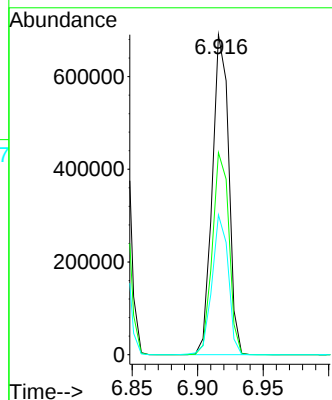
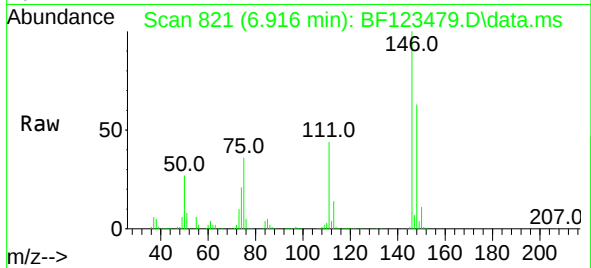




#13
1,4-Dichlorobenzene
Concen: 41.19 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

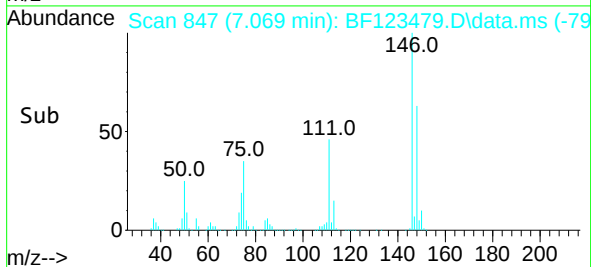
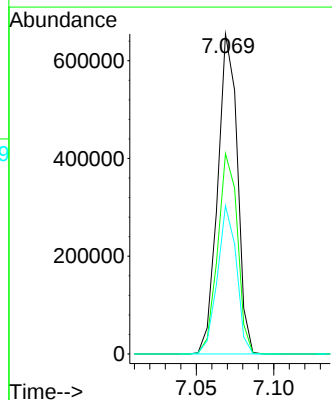
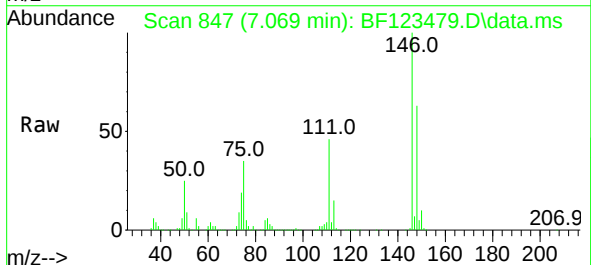
Instrument :
BNA_F
ClientSampleId :
PB135347BS

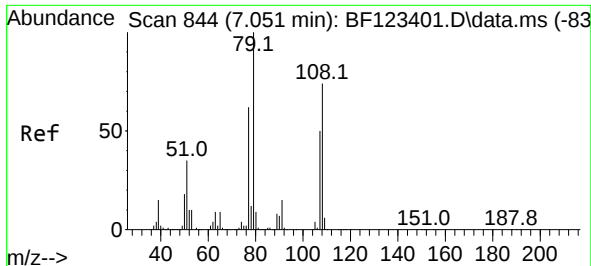
Tgt Ion:146 Resp: 602063
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 43.7 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.55 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:146 Resp: 577739
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 46.4 34.2 51.2

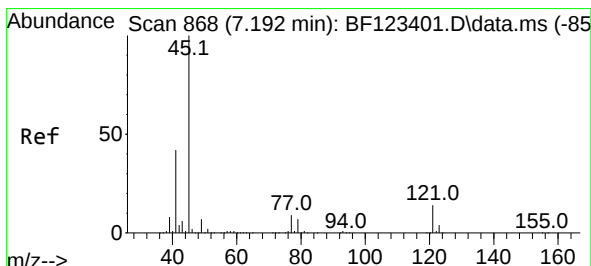
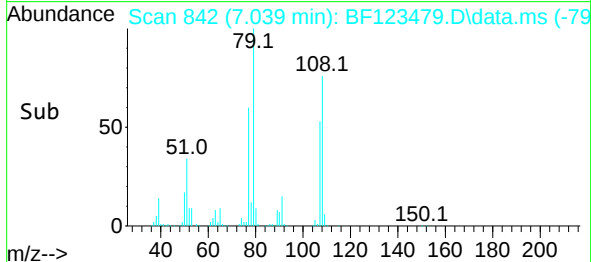
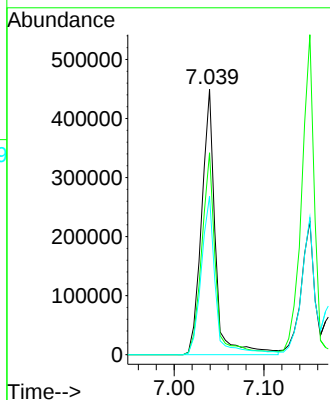
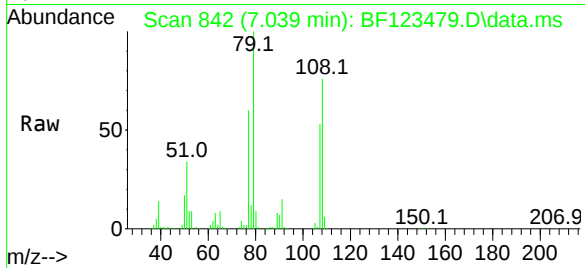




#15
Benzyl Alcohol
Concen: 37.48 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

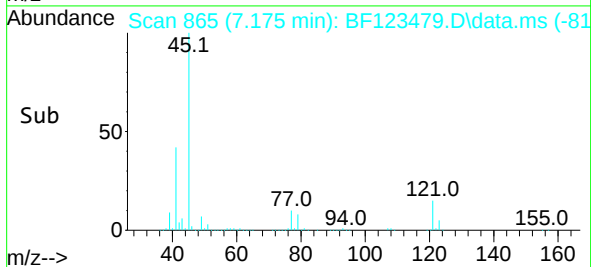
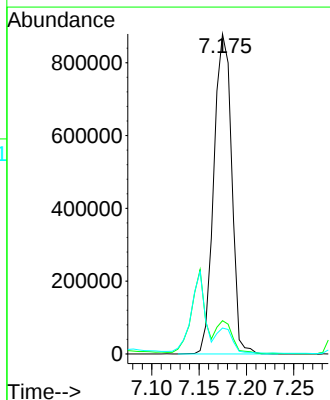
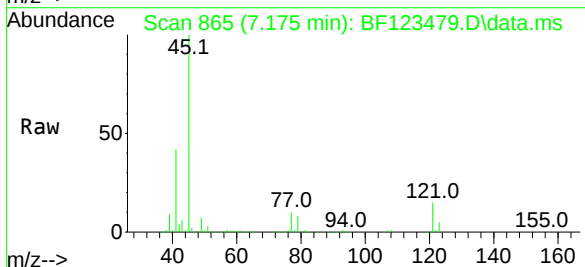
Instrument :
BNA_F
ClientSampleId :
PB135347BS

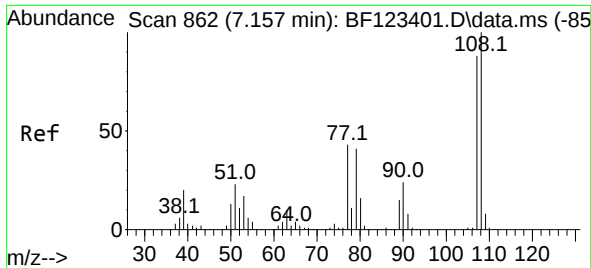
Tgt Ion: 79 Resp: 479856
Ion Ratio Lower Upper
79 100
108 76.1 62.4 93.6
77 59.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.18 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 45 Resp: 1146580
Ion Ratio Lower Upper
45 100
77 10.4 0.0 35.6
79 8.1 0.0 32.4

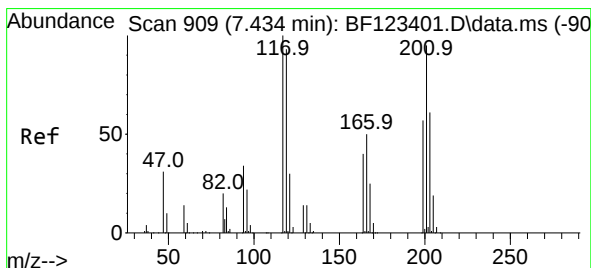
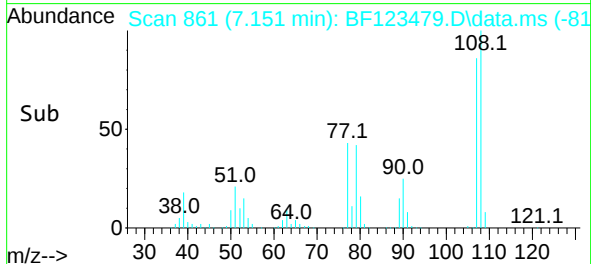
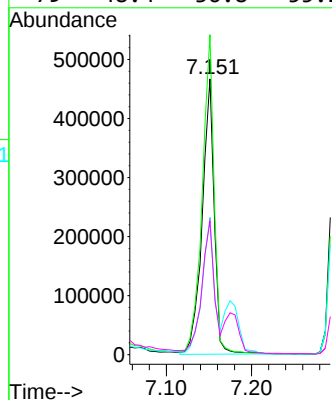
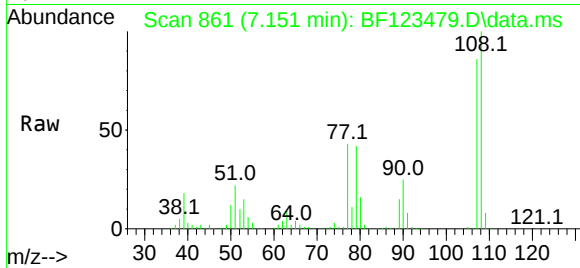




#17
2-Methylphenol
Concen: 41.37 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

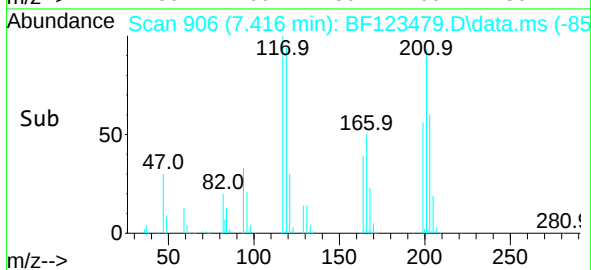
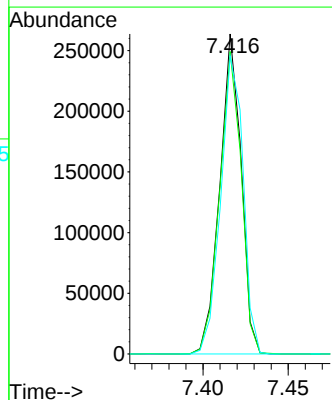
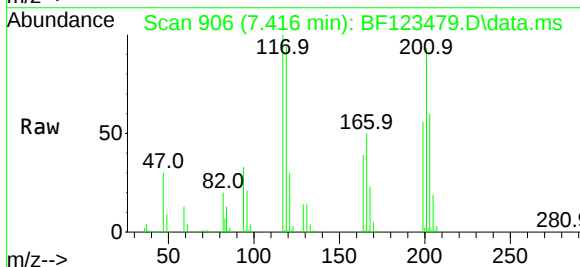
Instrument :
BNA_F
ClientSampleId :
PB135347BS

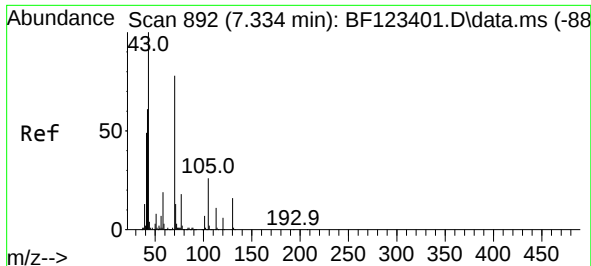
Tgt Ion:107 Resp: 460734
Ion Ratio Lower Upper
107 100
108 116.0 91.1 136.7
77 49.7 36.3 54.5
79 48.4 36.8 55.2



#18
Hexachloroethane
Concen: 41.91 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:117 Resp: 229505
Ion Ratio Lower Upper
117 100
119 94.5 78.4 117.6
201 93.1 79.6 119.4

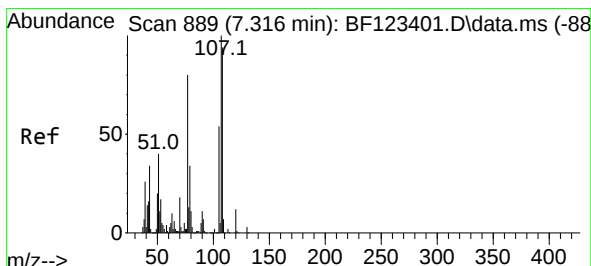
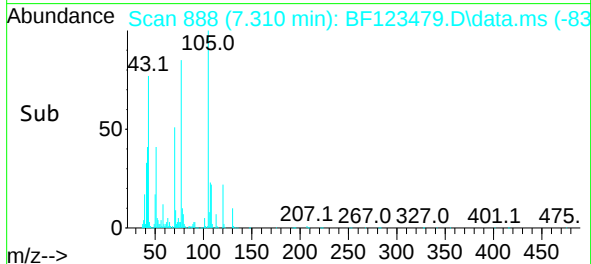
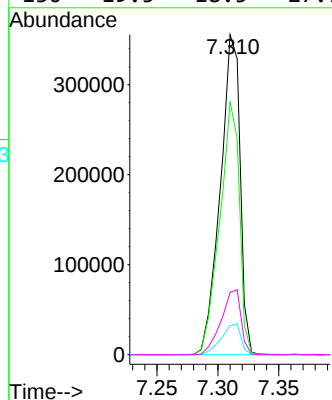
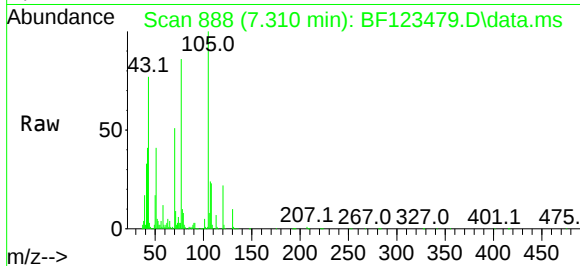




#19
n-Nitroso-di-n-propylamine
Concen: 38.07 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

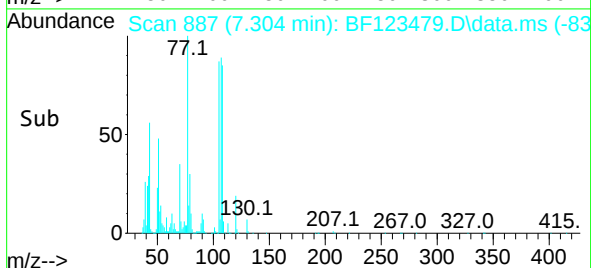
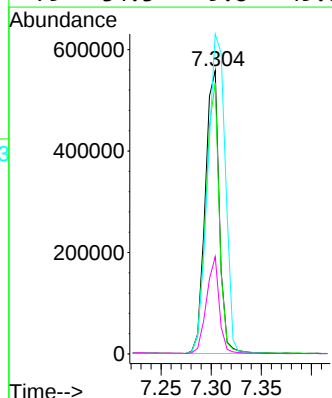
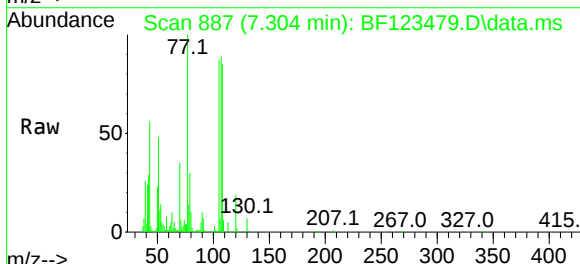
Instrument :
BNA_F
ClientSampleId :
PB135347BS

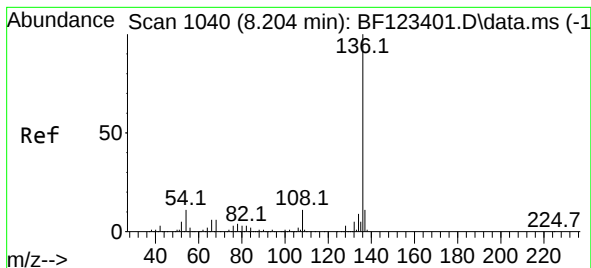
Tgt Ion:	70	Resp:	402618
Ion Ratio	Lower	Upper	
70	100		
42	78.9	43.0	64.4#
101	9.1	7.9	11.9
130	19.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.44 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

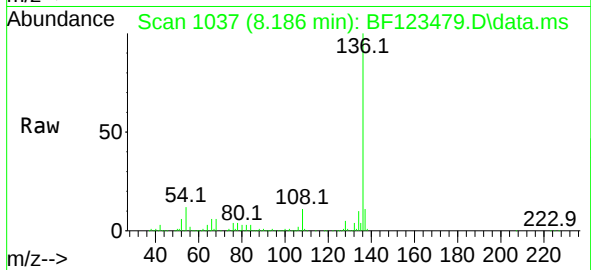
Tgt Ion:	107	Resp:	547170
Ion Ratio	Lower	Upper	
107	100		
108	95.6	68.7	108.7
77	112.9	89.8	129.8
79	34.3	9.8	49.8



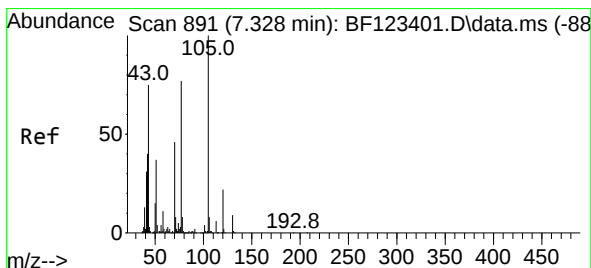
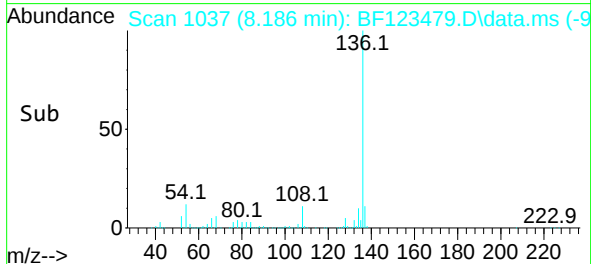
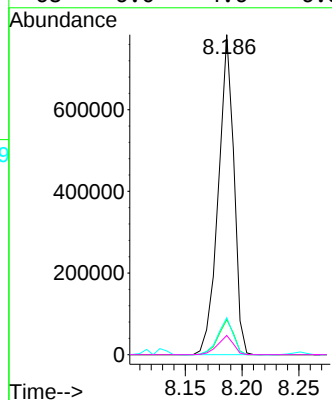


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Instrument :
BNA_F
ClientSampleId :
PB135347BS

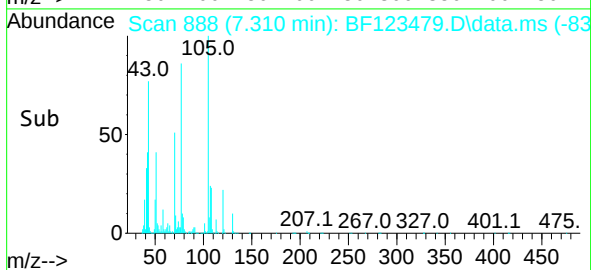
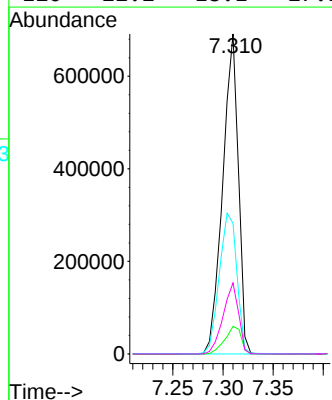
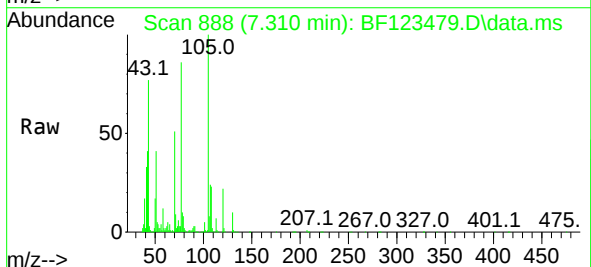


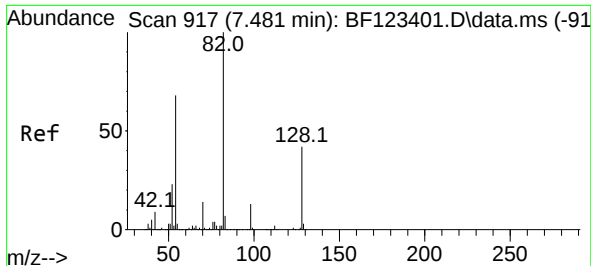
Tgt Ion:	136	Resp:	747315
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	11.6	5.5	8.3#
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 39.92 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:	105	Resp:	748879
Ion Ratio	Lower	Upper	
105	100		
71	8.6	6.5	9.7
51	40.8	24.3	36.5#
120	22.2	18.1	27.1

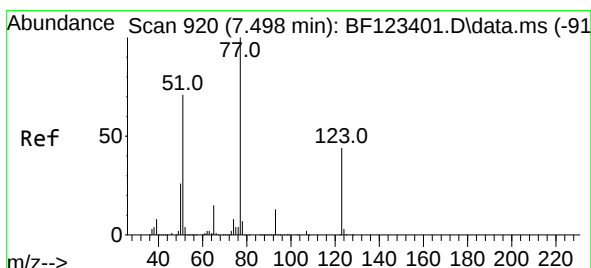
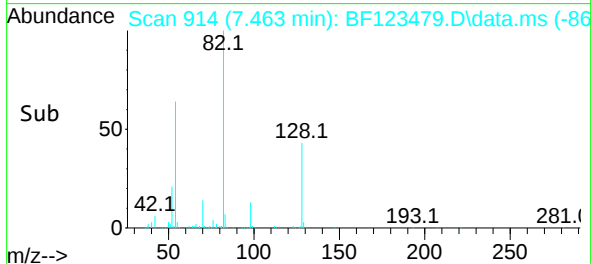
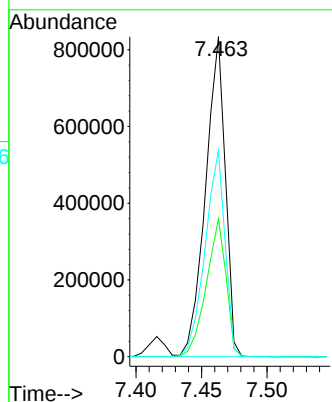
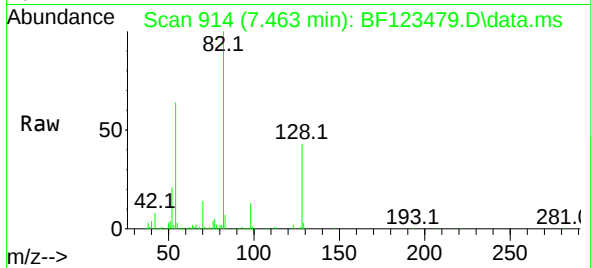




#23
Nitrobenzene-d5
Concen: 63.19 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

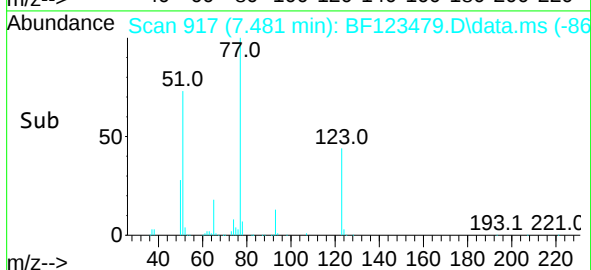
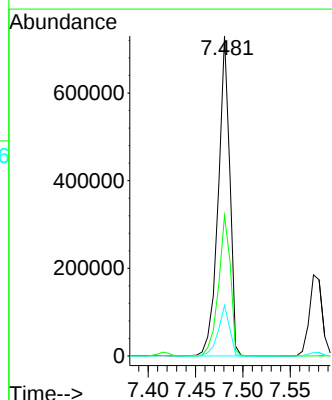
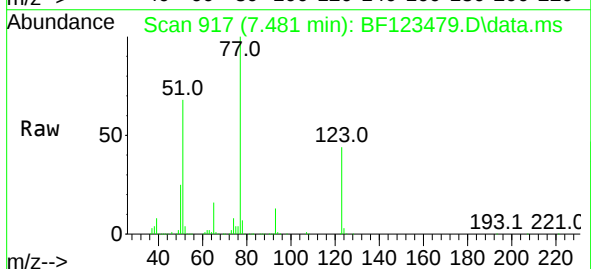
Instrument :
BNA_F
ClientSampleId :
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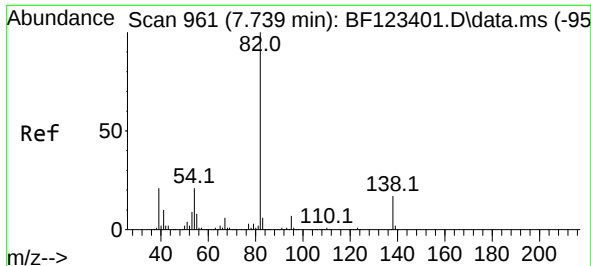
Tgt Ion: 82 Resp: 875029
Ion Ratio Lower Upper
82 100
128 43.1 37.0 55.4
54 64.4 38.4 57.6#



#24
Nitrobenzene
Concen: 40.40 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 77 Resp: 618460
Ion Ratio Lower Upper
77 100
123 43.9 39.3 58.9
65 15.8 10.6 15.8

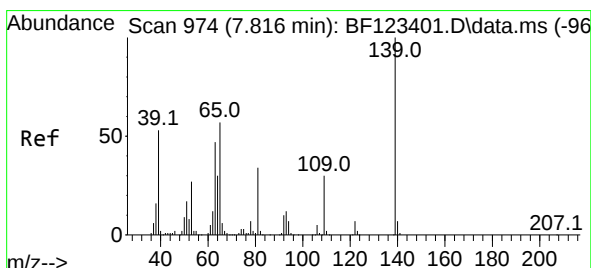
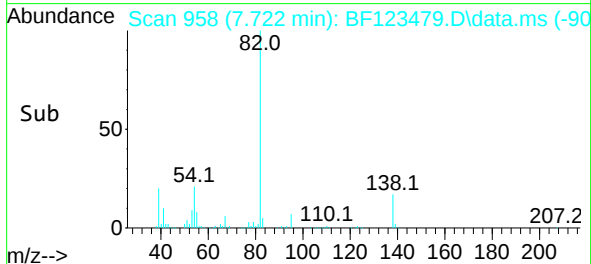
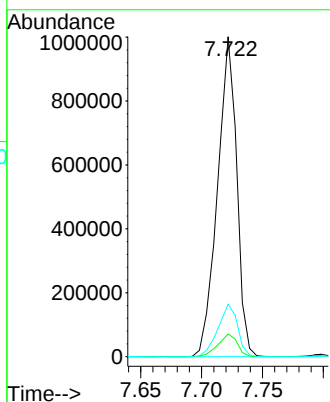
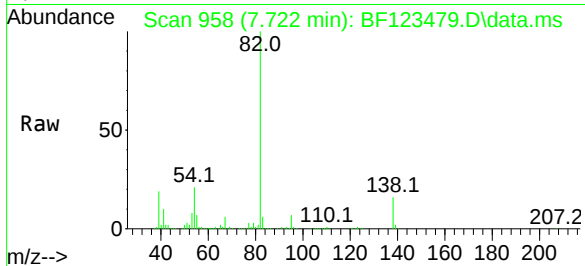




#25
Isophorone
Concen: 37.00 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

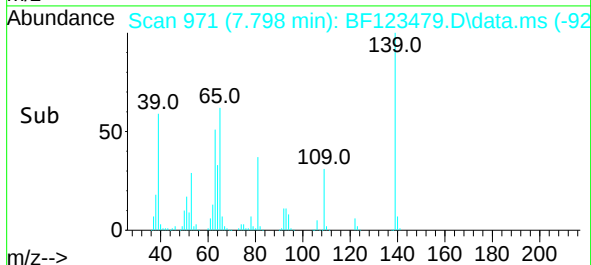
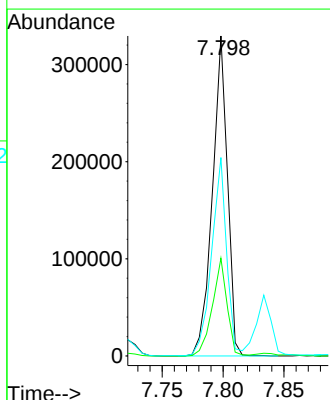
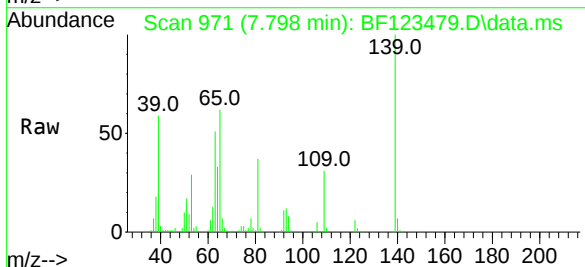
Instrument :
BNA_F
ClientSampleId :
PB135347BS

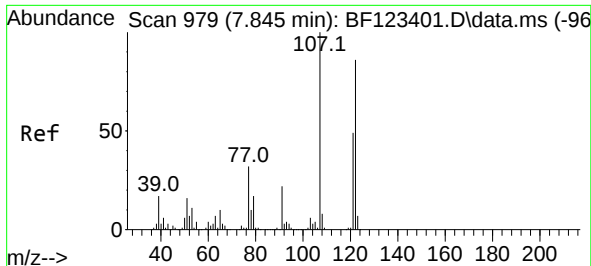
Tgt Ion: 82 Resp: 1101393
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.4 14.6 21.8



#26
2-Nitrophenol
Concen: 51.81 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:139 Resp: 283502
Ion Ratio Lower Upper
139 100
109 30.6 24.0 36.0
65 62.0 40.9 61.3#

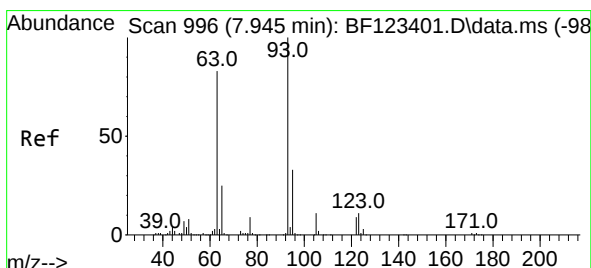
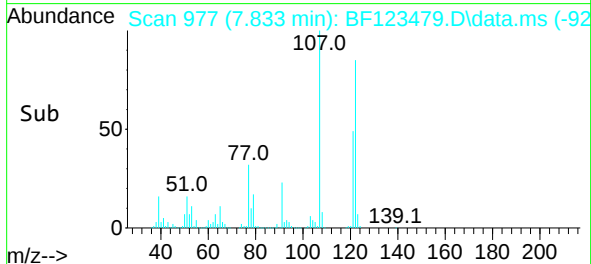
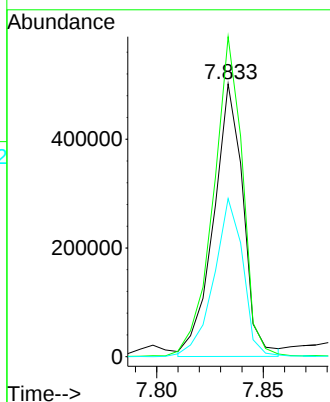
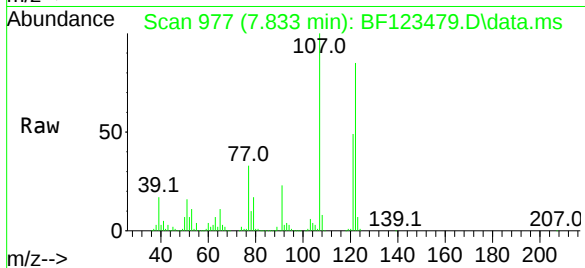




#27
2,4-Dimethylphenol
Concen: 39.77 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

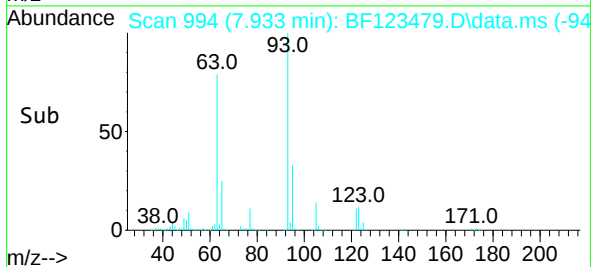
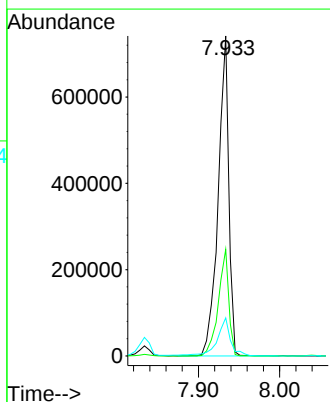
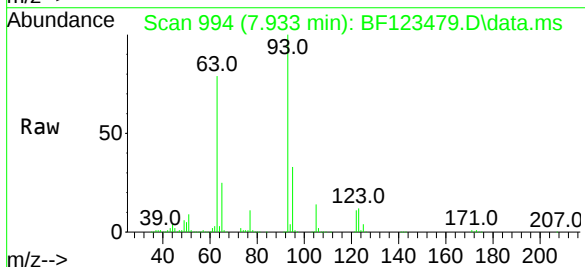
Instrument :
BNA_F
ClientSampleId :
PB135347BS

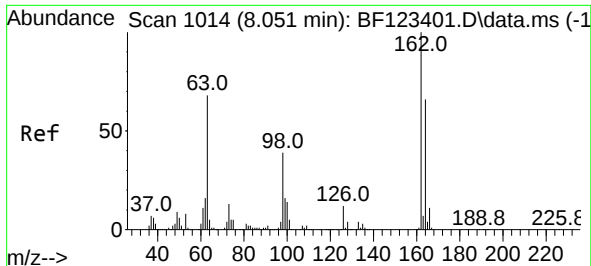
Tgt Ion:122 Resp: 484034
Ion Ratio Lower Upper
122 100
107 117.3 91.8 137.8
121 57.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.28 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 93 Resp: 678348
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.9 9.2 13.8

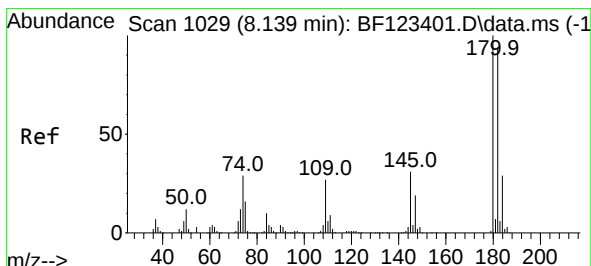
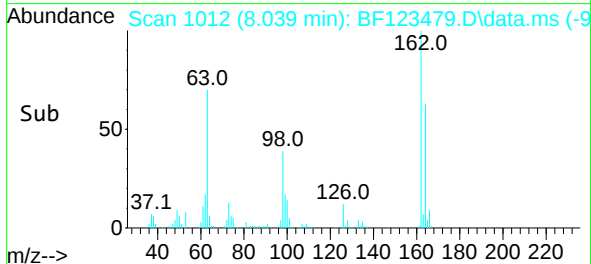
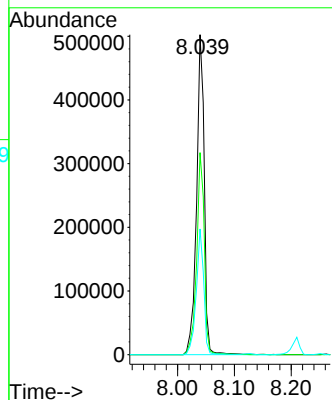
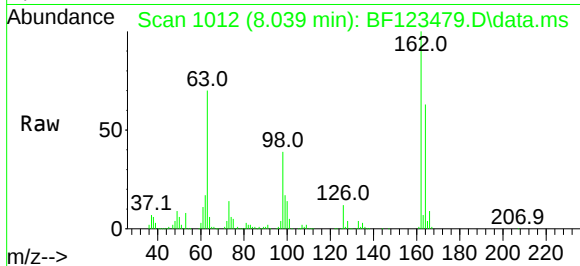




#29
2,4-Dichlorophenol
Concen: 40.04 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

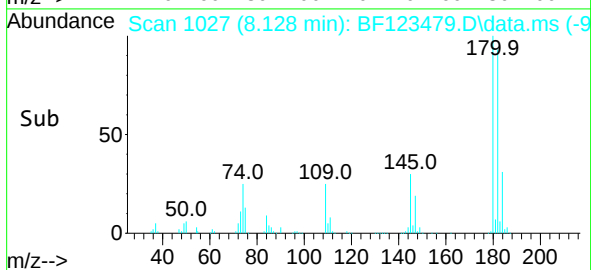
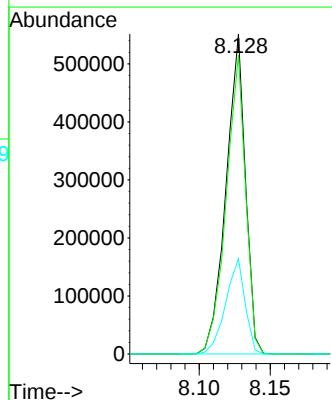
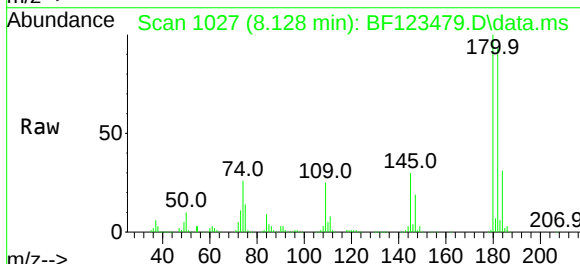
Instrument :
BNA_F
ClientSampleId :
PB135347BS

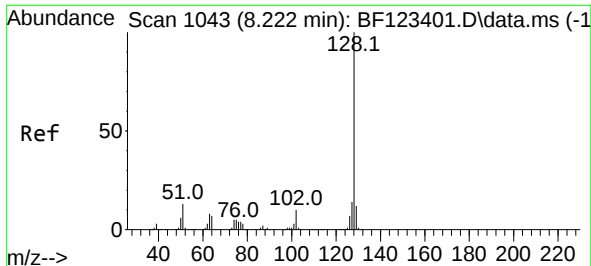
Tgt Ion:162 Resp: 478200
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 39.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.17 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:180 Resp: 523422
Ion Ratio Lower Upper
180 100
182 93.5 75.7 113.5
145 29.8 25.0 37.4

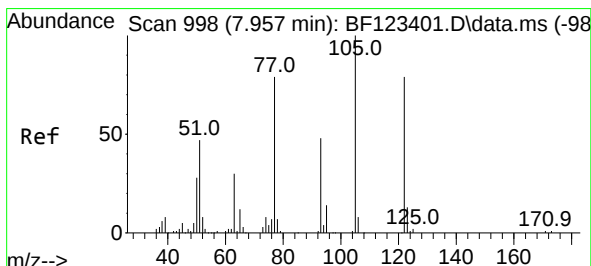
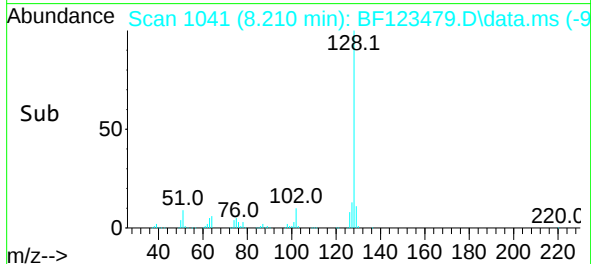
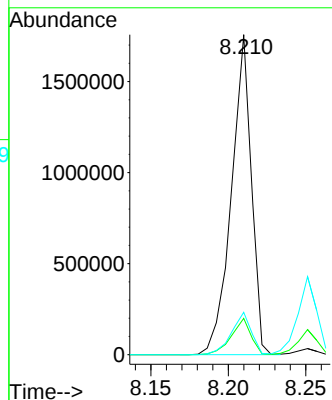
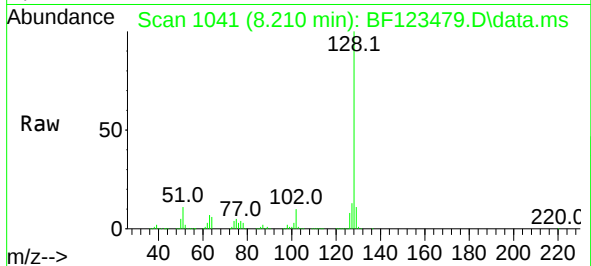




#31
Naphthalene
Concen: 39.16 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

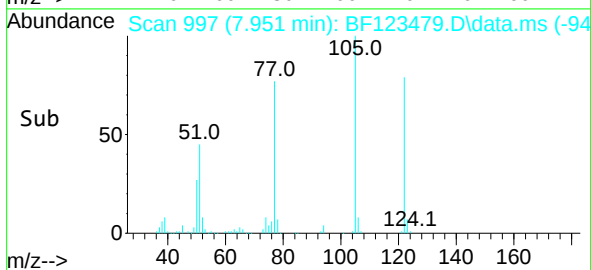
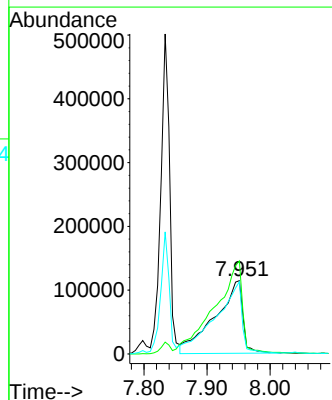
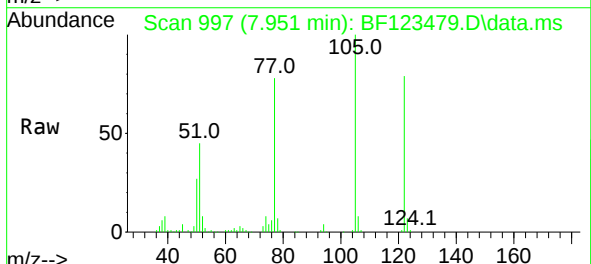
Instrument :
BNA_F
ClientSampleId :
PB135347BS

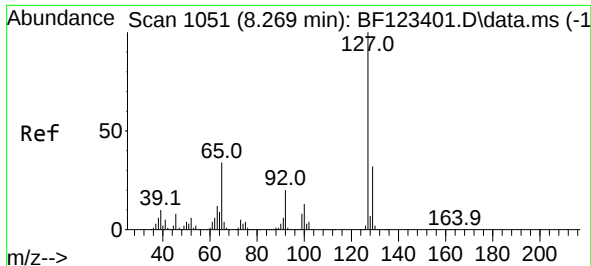
Tgt Ion:128 Resp: 1573521
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 48.44 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:122 Resp: 347780
Ion Ratio Lower Upper
122 100
105 126.9 104.8 144.8
77 98.7 71.0 111.0

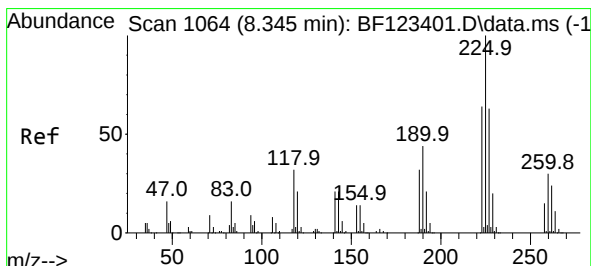
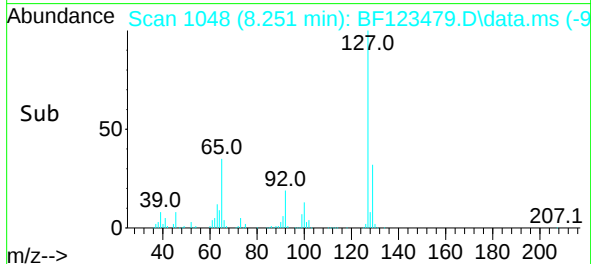
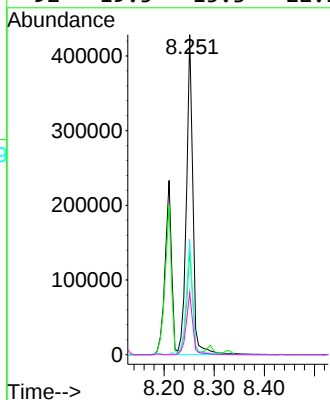
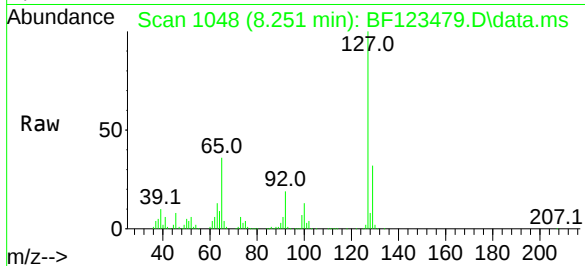




#33
4-Chloroaniline
Concen: 23.60 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

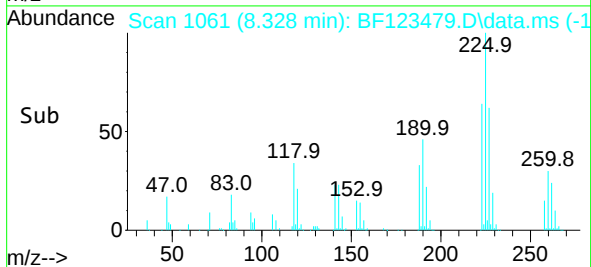
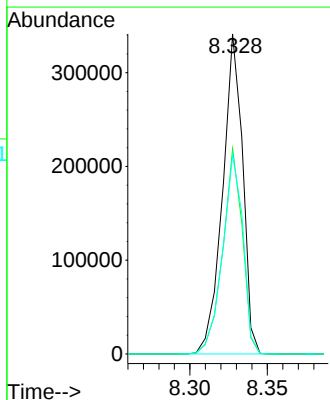
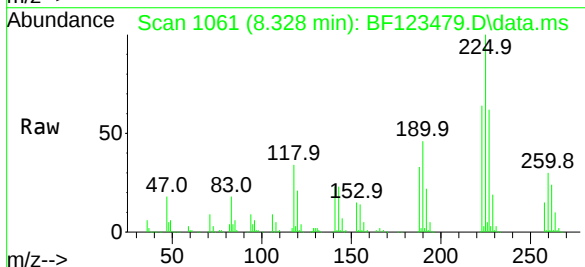
Instrument :
BNA_F
ClientSampleId :
PB135347BS

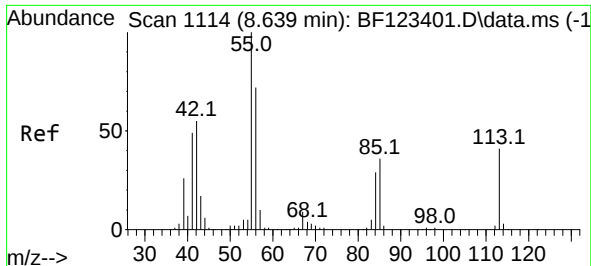
Tgt Ion:127	Resp:	388948
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.2 39.2
65	36.0	22.2 33.2#
92	19.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:225	Resp:	306742
Ion Ratio	Lower	Upper
225	100	
223	64.1	50.7 76.1
227	62.4	51.7 77.5

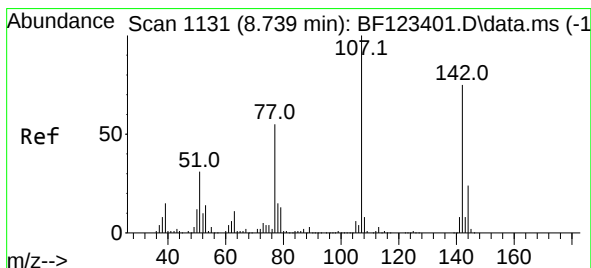
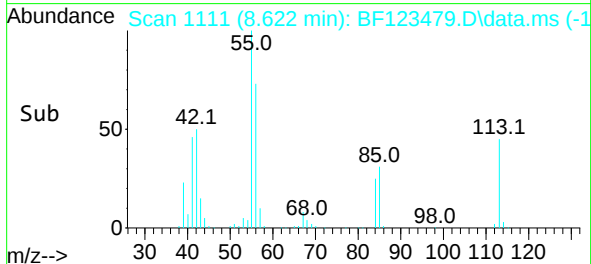
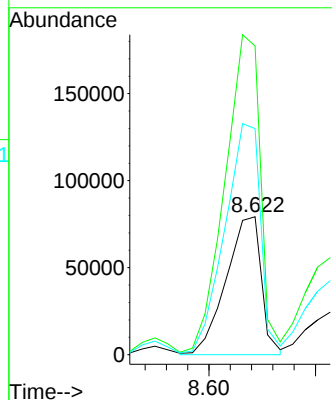
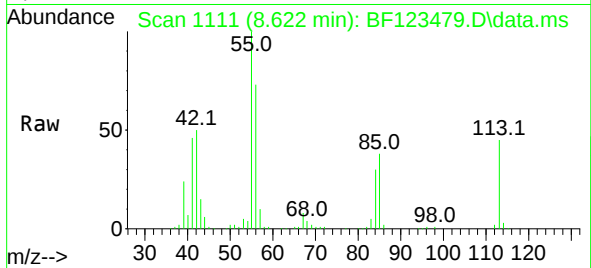




#35
Caprolactam
Concen: 25.45 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

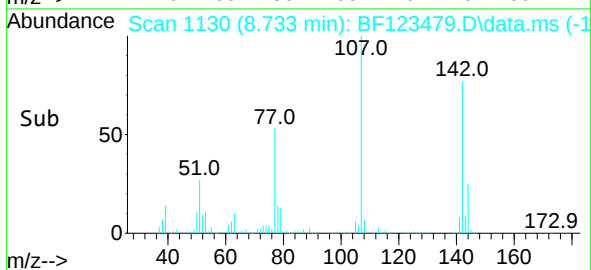
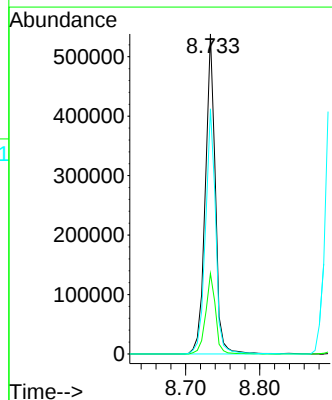
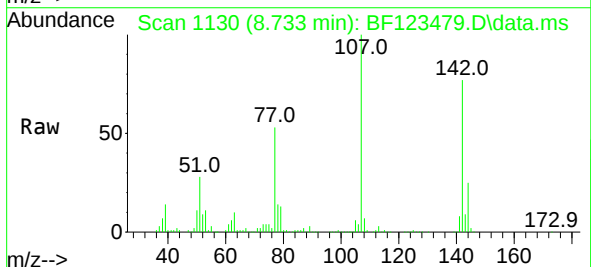
Instrument :
BNA_F
ClientSampleId :
PB135347BS

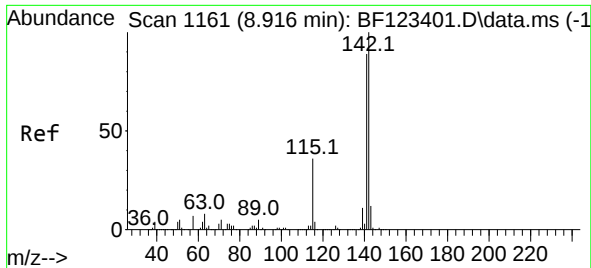
Tgt Ion:113 Resp: 91421
Ion Ratio Lower Upper
113 100
55 223.6 133.7 173.7#
56 163.8 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.25 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:107 Resp: 504596
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 76.6 64.4 96.6

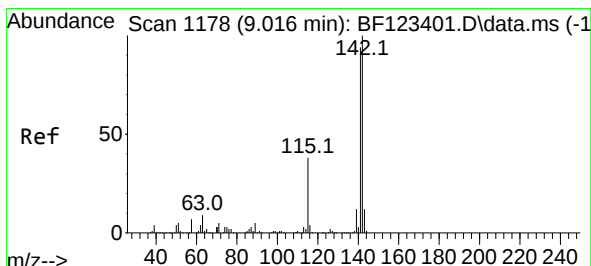
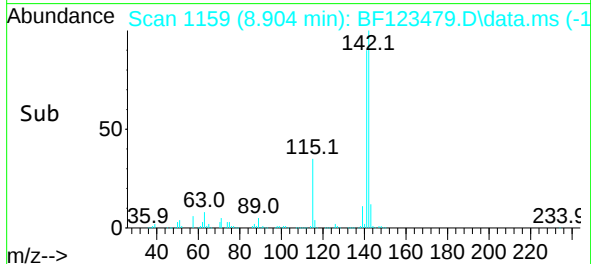
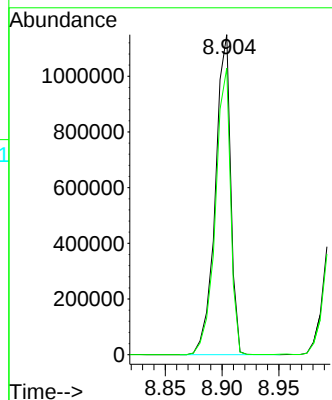
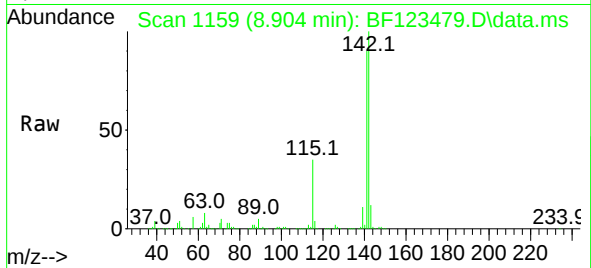




#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

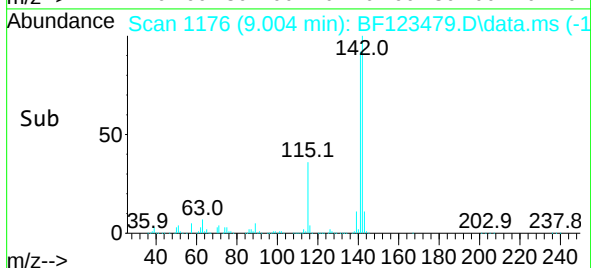
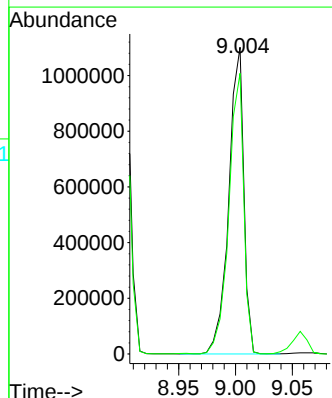
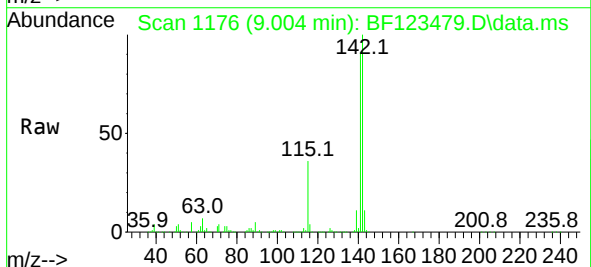
Instrument :
BNA_F
ClientSampleId :
PB135347BS

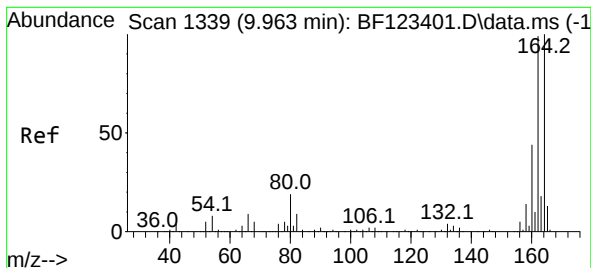
Tgt Ion:142 Resp: 1078508
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.06 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:142 Resp: 1009947
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

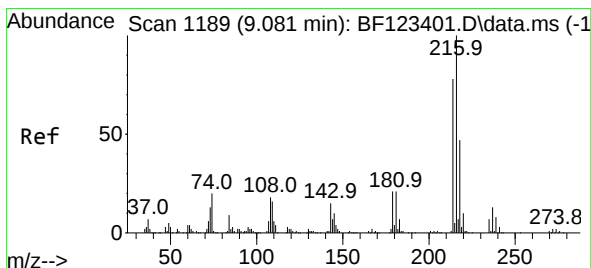
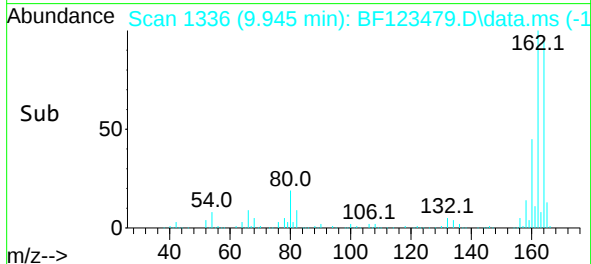
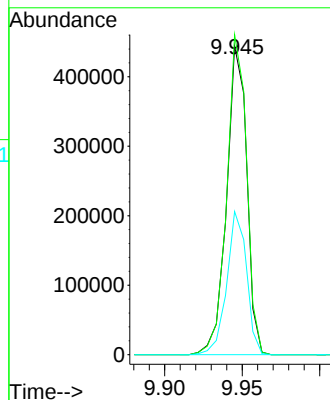
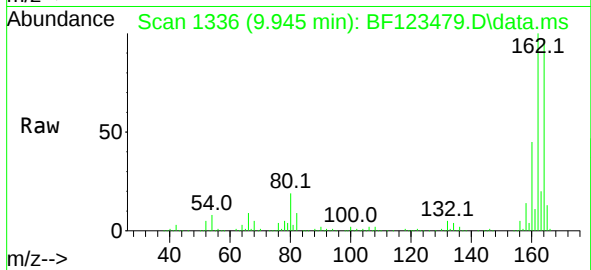
Tgt Ion:164 Resp: 402852

Ion Ratio Lower Upper

164 100

162 103.6 80.8 121.2

160 46.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.82 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Tgt Ion:216 Resp: 477306

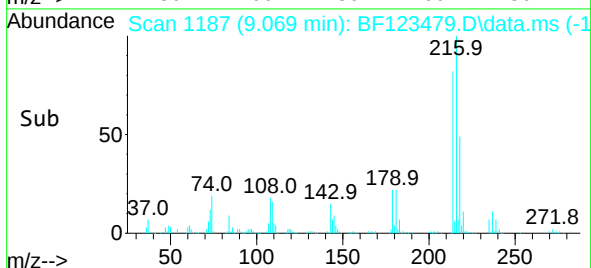
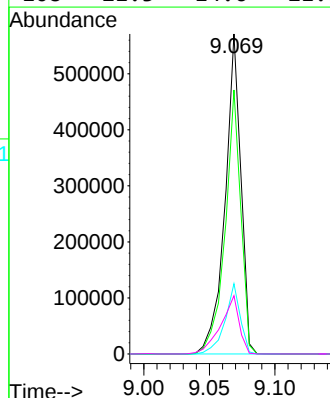
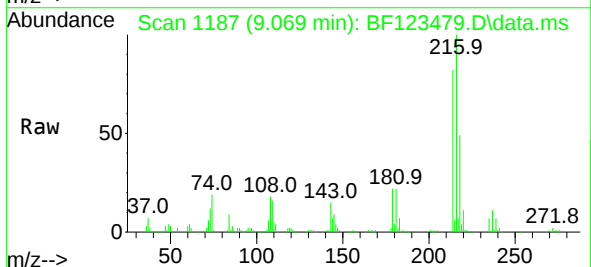
Ion Ratio Lower Upper

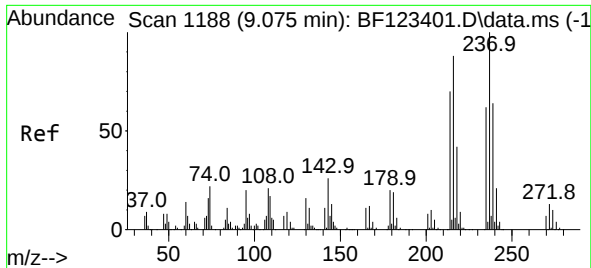
216 100

214 81.3 63.1 94.7

179 21.2 17.1 25.7

108 21.3 14.6 21.8

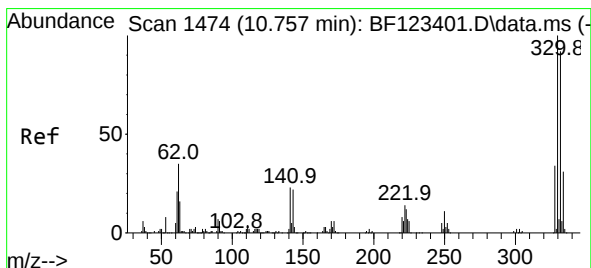
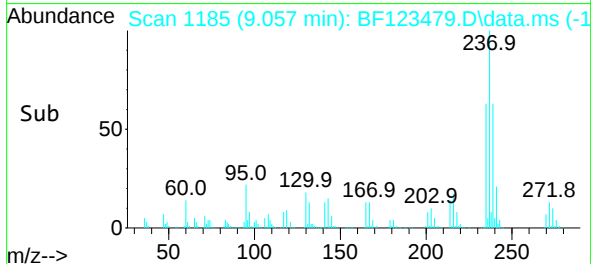
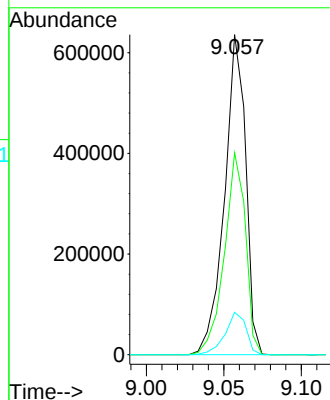
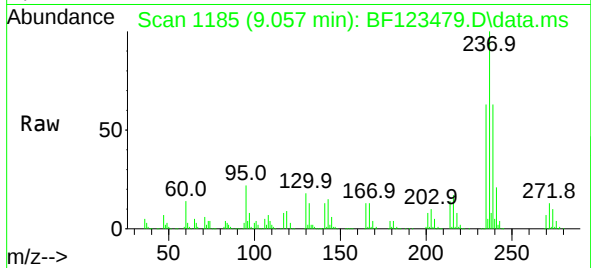




#41
Hexachlorocyclopentadiene
Concen: 90.04 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

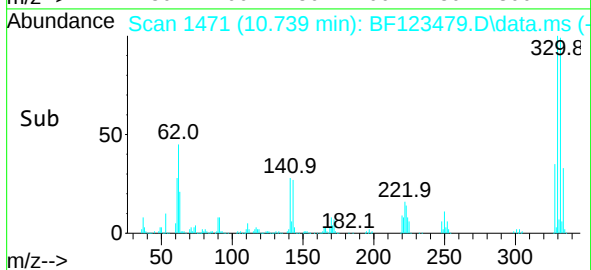
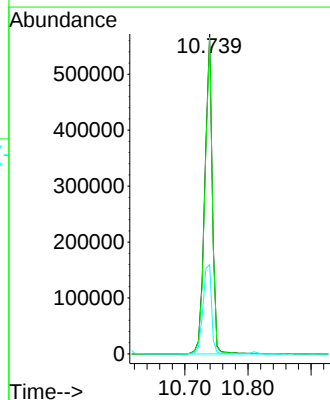
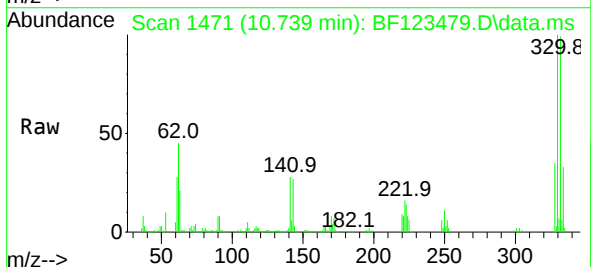
Instrument :
BNA_F
ClientSampleId :
PB135347BS

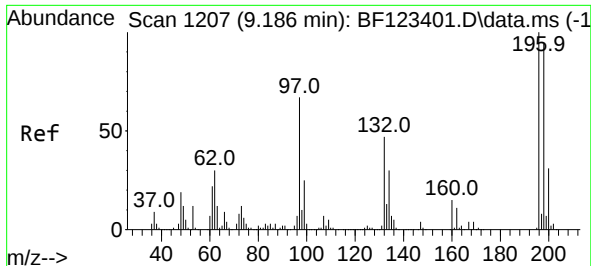
Tgt Ion:237 Resp: 602623
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 105.06 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

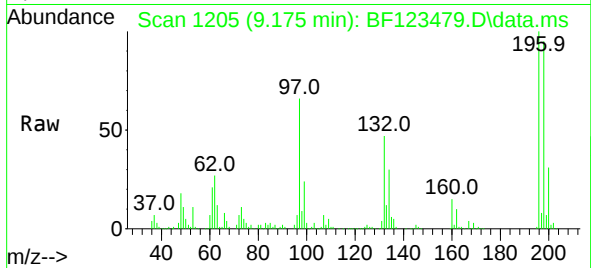
Tgt Ion:330 Resp: 473178
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 32.0 23.8 35.8



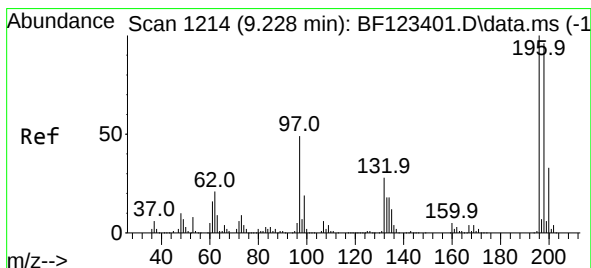
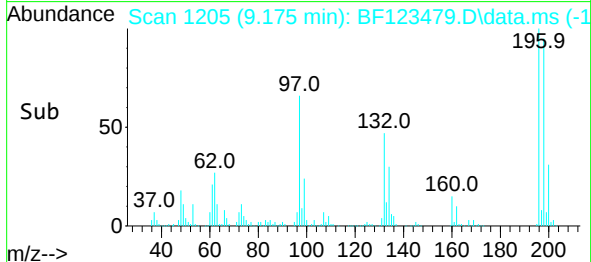
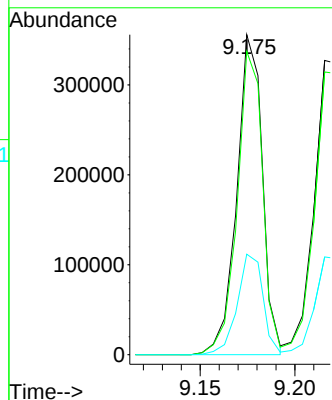


#43
2,4,6-Trichlorophenol
Concen: 39.78 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Instrument :
BNA_F
ClientSampleId :
PB135347BS

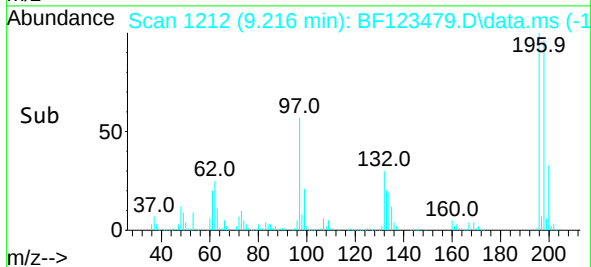
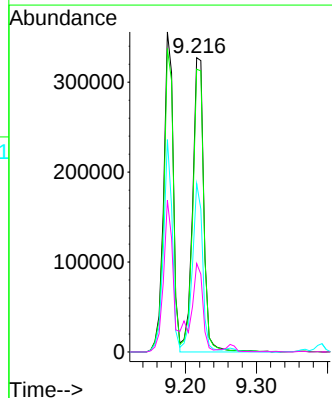
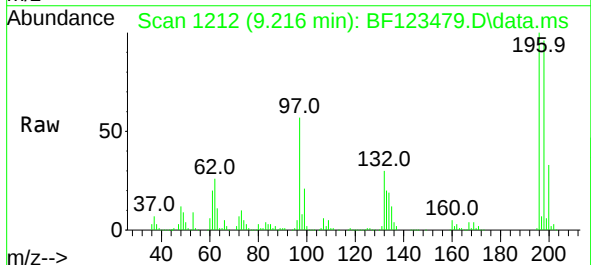


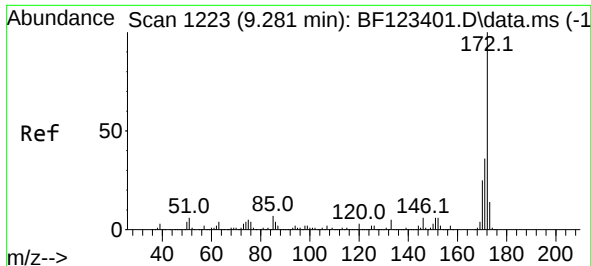
Tgt Ion:196 Resp: 333894
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.70 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:196 Resp: 359015
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 57.2 40.1 60.1
132 30.1 23.3 34.9

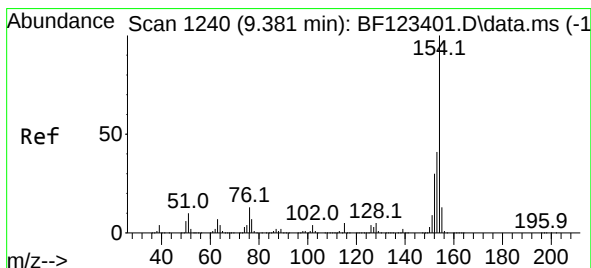
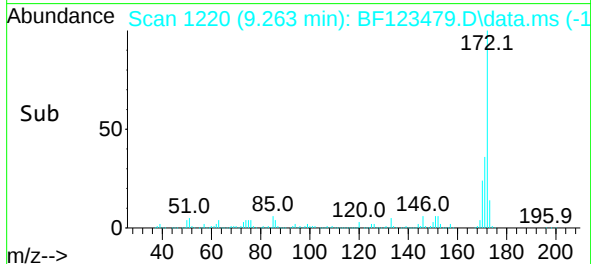
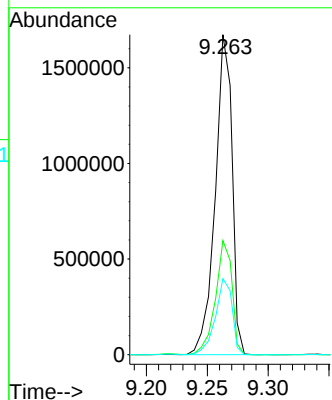
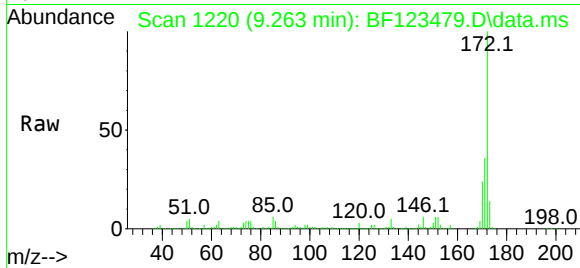




#45
2-Fluorobiphenyl
Concen: 56.99 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

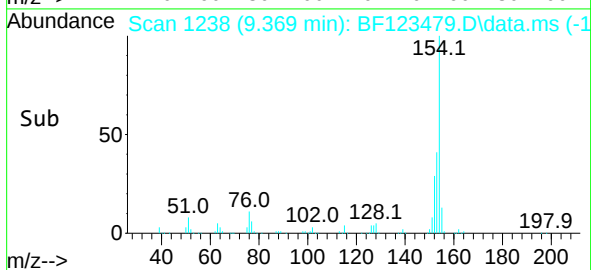
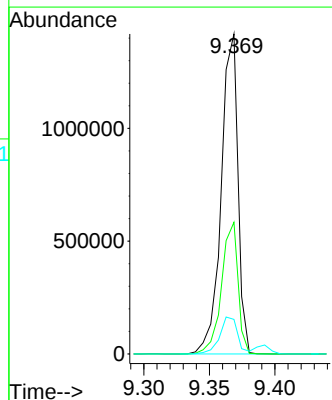
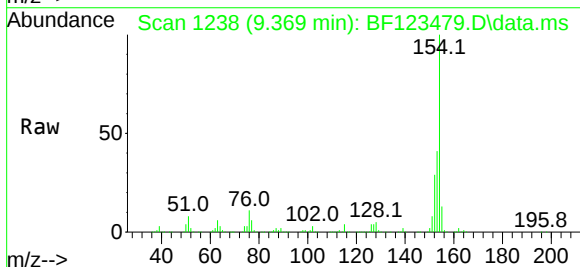
Instrument :
BNA_F
ClientSampleId :
PB135347BS

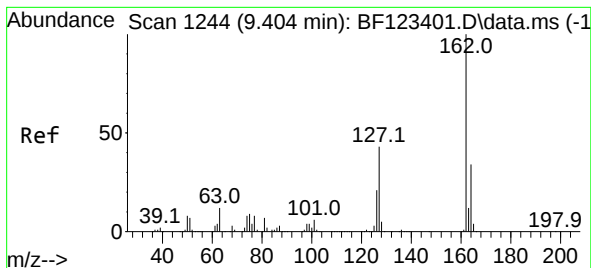
Tgt Ion:172 Resp: 1606935
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.49 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:154 Resp: 1256960
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 10.8 0.0 33.4

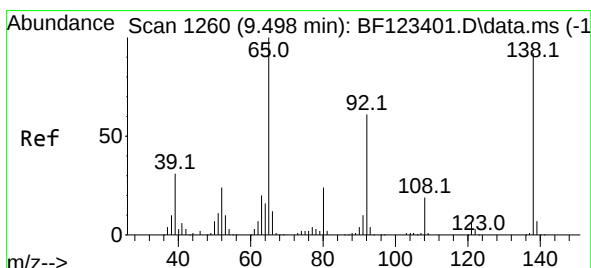
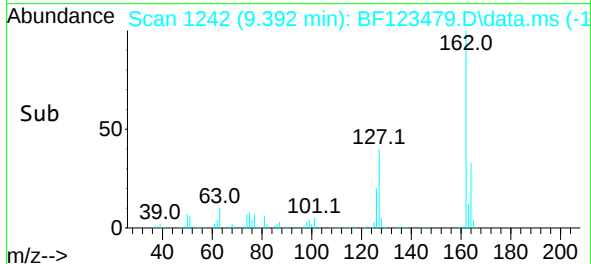
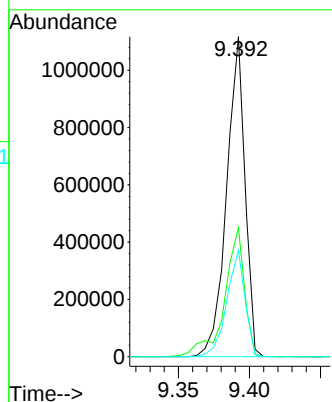
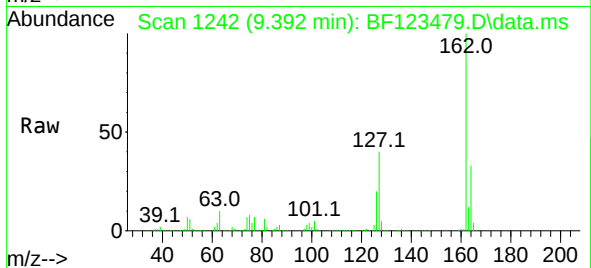




#47
2-Chloronaphthalene
Concen: 39.54 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

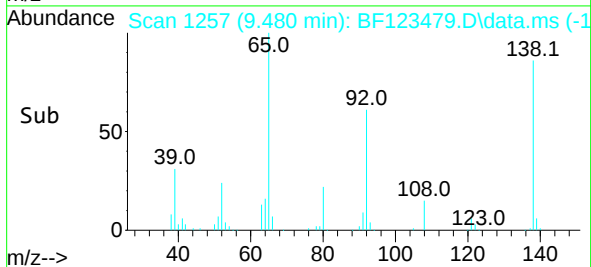
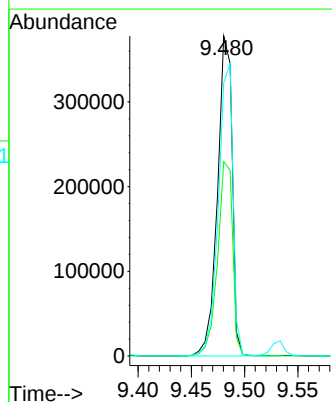
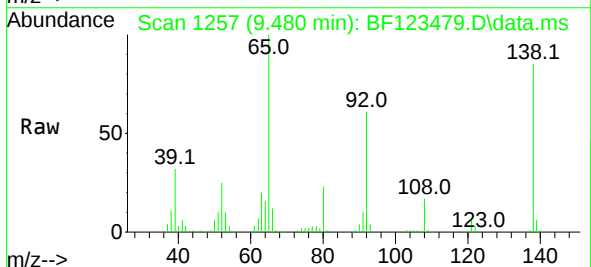
Instrument :
BNA_F
ClientSampleId :
PB135347BS

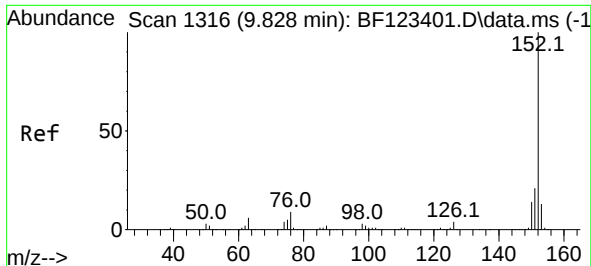
Tgt Ion:162 Resp: 1001351
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 47.12 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 65 Resp: 362166
Ion Ratio Lower Upper
65 100
92 60.7 60.0 90.0
138 85.3 100.6 151.0#





#49

Acenaphthylene

Concen: 39.45 ng

RT: 9.810 min Scan# 1313

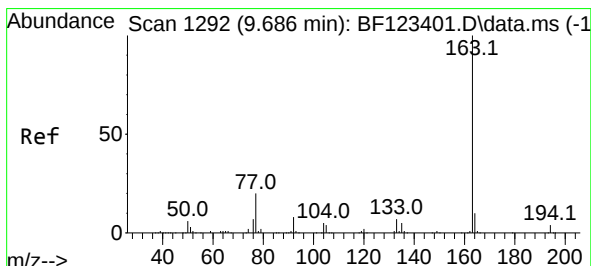
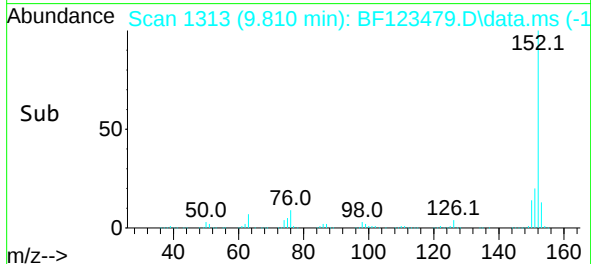
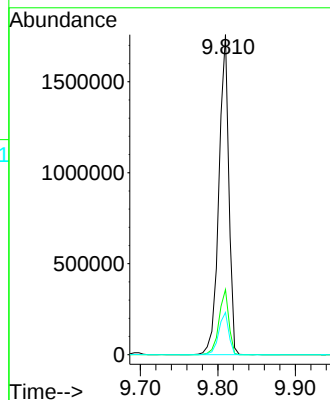
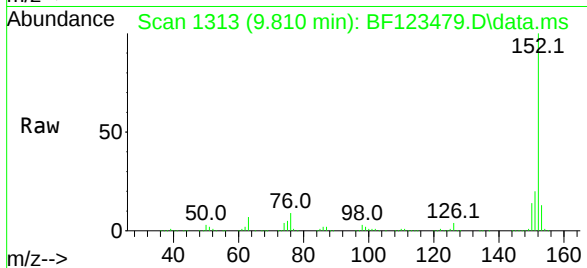
Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Tgt Ion:152 Resp: 1562659

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.2	10.9	16.3



#50

Dimethylphthalate

Concen: 39.79 ng

RT: 9.669 min Scan# 1289

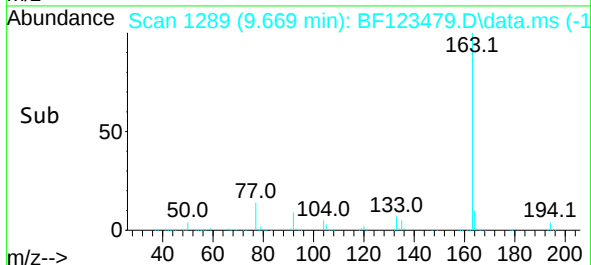
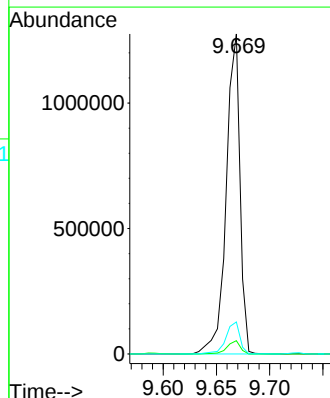
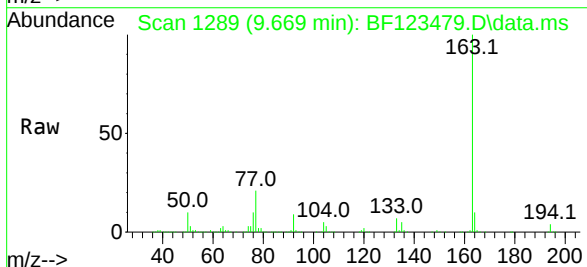
Delta R.T. 0.006 min

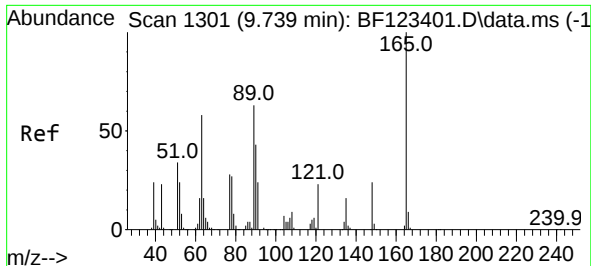
Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Tgt Ion:163 Resp: 1138546

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.1	12.1

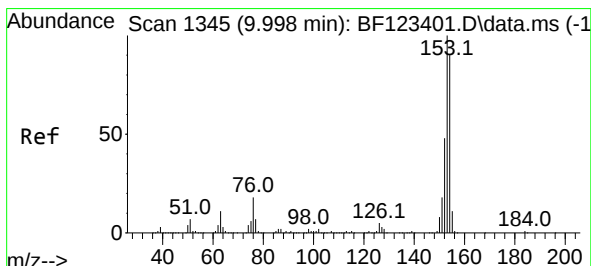
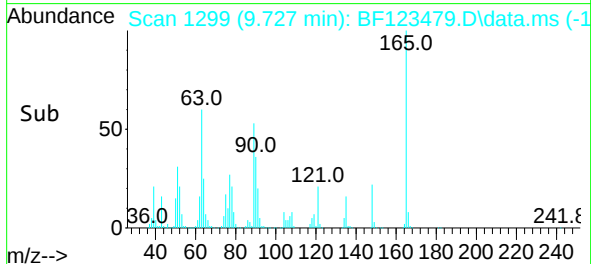
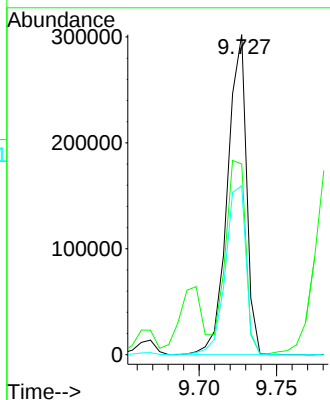
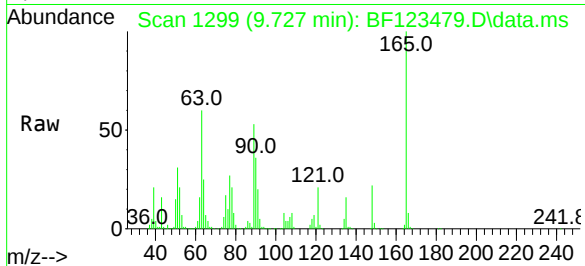




#51
2,6-Dinitrotoluene
Concen: 43.08 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

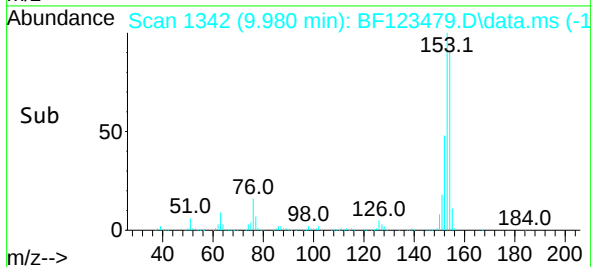
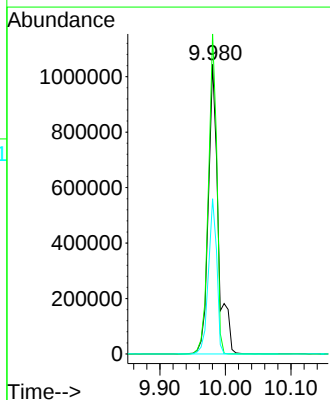
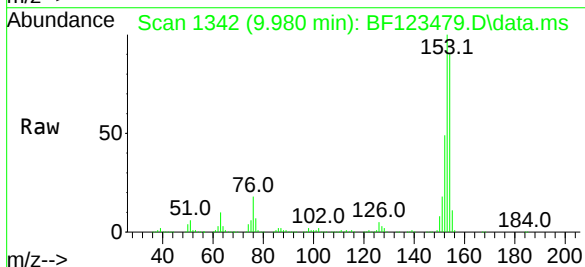
Instrument :
BNA_F
ClientSampleId :
PB135347BS

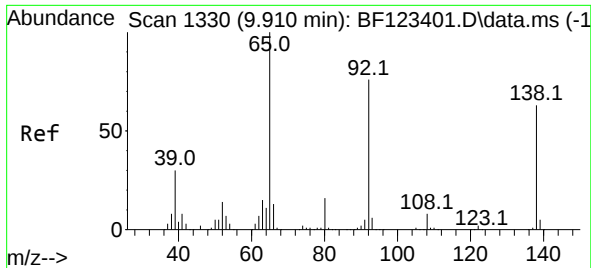
Tgt Ion:165 Resp: 257479
Ion Ratio Lower Upper
165 100
63 59.6 36.6 55.0#
89 52.7 39.4 59.0



#52
Acenaphthene
Concen: 44.37 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:154 Resp: 1097292
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.6
152 53.6 42.7 64.1

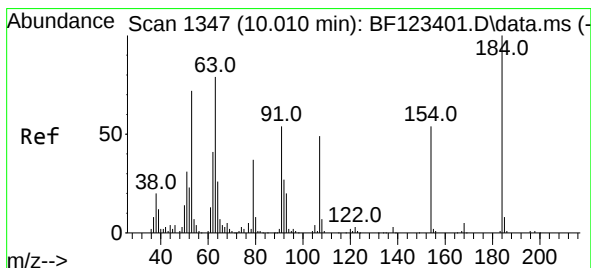
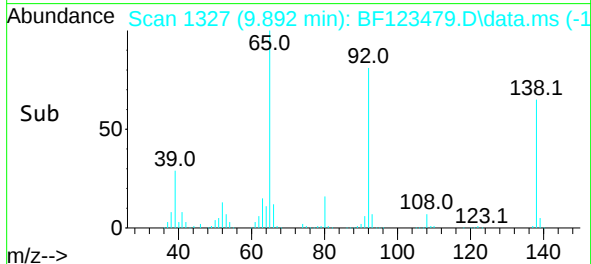
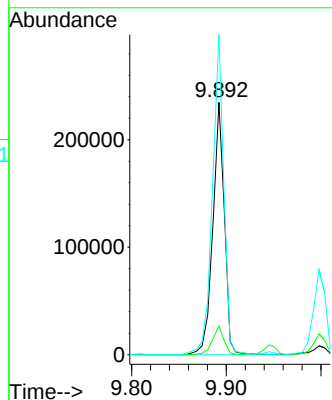
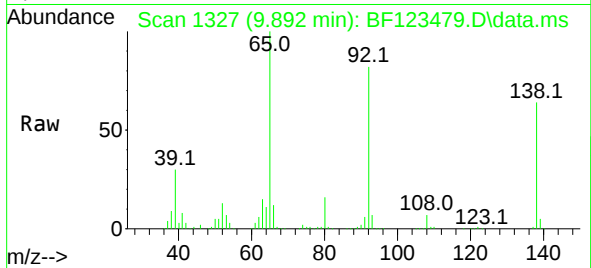




#53
3-Nitroaniline
Concen: 31.33 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

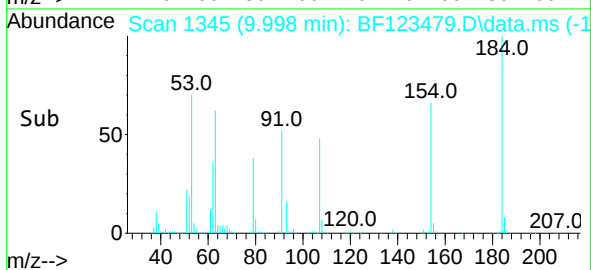
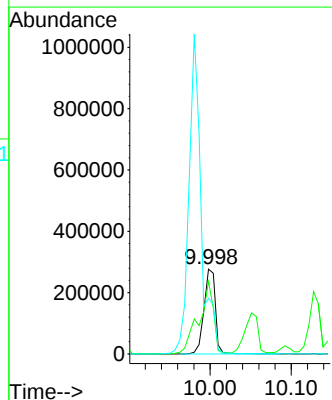
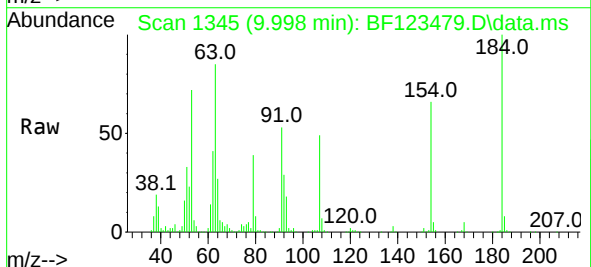
Instrument :
BNA_F
ClientSampleId :
PB135347BS

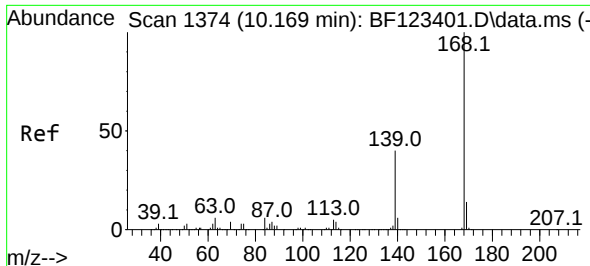
Tgt Ion:138 Resp: 197752
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 126.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 92.93 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

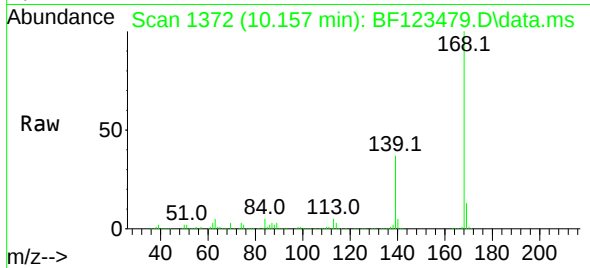
Tgt Ion:184 Resp: 268780
Ion Ratio Lower Upper
184 100
63 85.5 51.4 77.2#
154 65.7 49.7 74.5



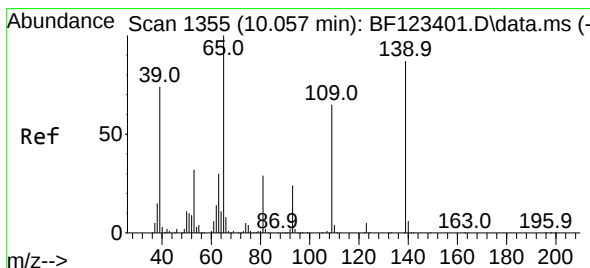
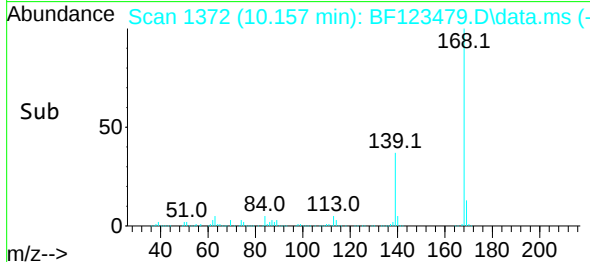
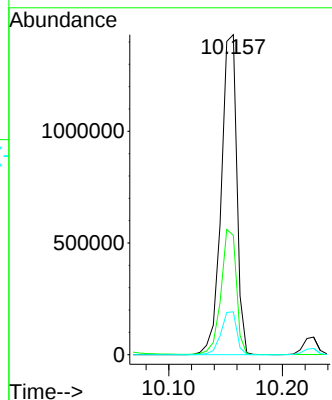


#55
Dibenzenofuran
Concen: 38.52 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Instrument :
BNA_F
ClientSampleId :
PB135347BS

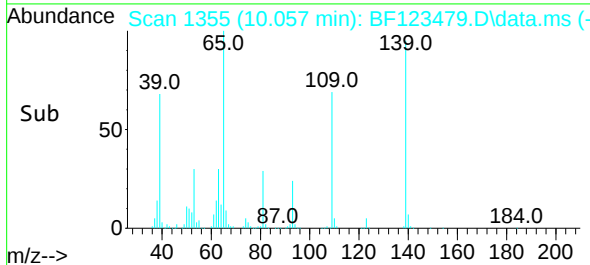
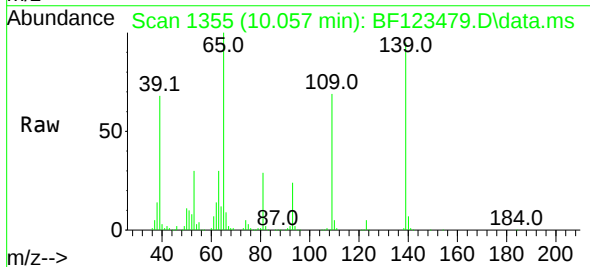
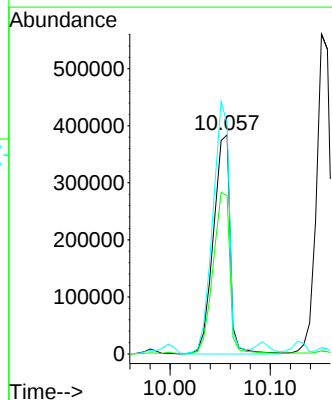


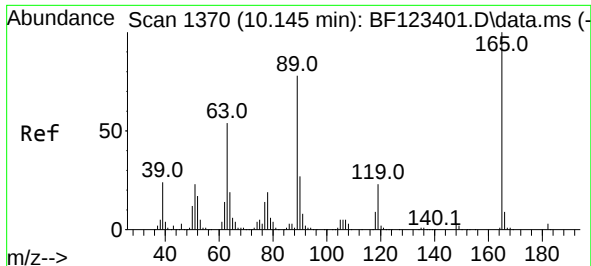
Tgt Ion:168 Resp: 1369403
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 87.52 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:139 Resp: 445564
Ion Ratio Lower Upper
139 100
109 72.3 45.1 85.1
65 104.9 59.2 99.2#

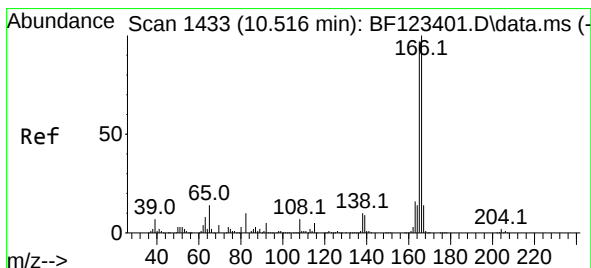
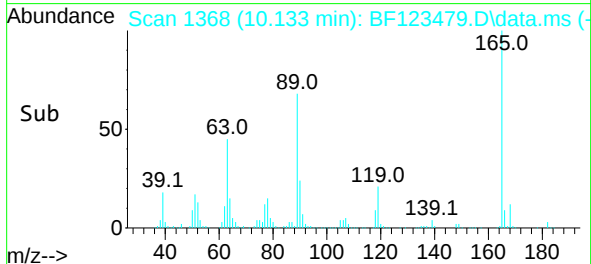
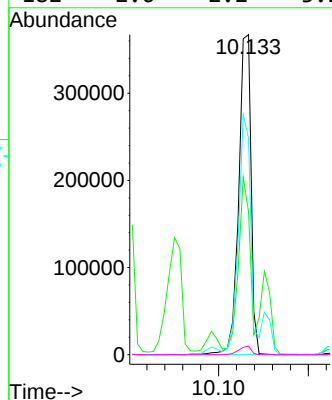
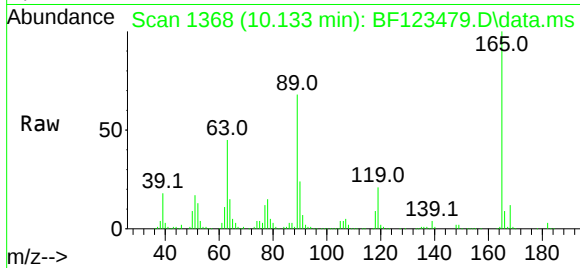




#57
2,4-Dinitrotoluene
Concen: 46.82 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

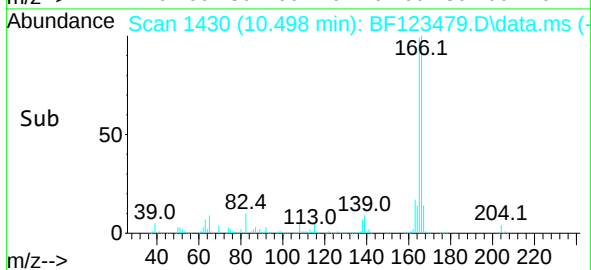
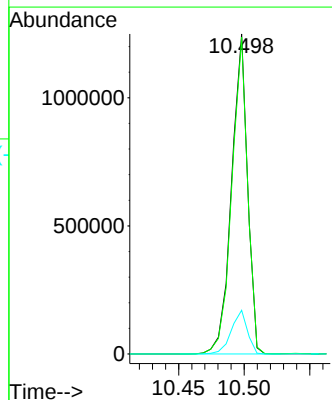
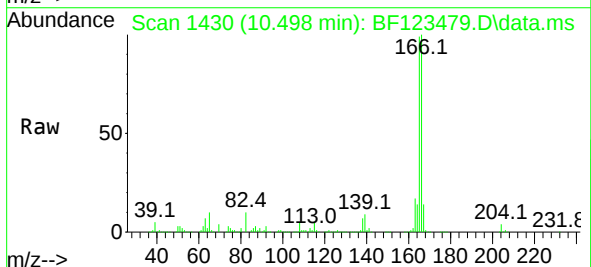
Instrument :
BNA_F
ClientSampleId :
PB135347BS

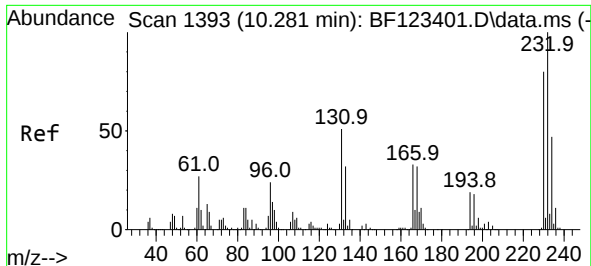
Tgt Ion:	165	Resp:	349287
Ion Ratio	Lower	Upper	
165	100		
63	44.7	34.3	51.5
89	67.6	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 39.29 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:	166	Resp:	1054500
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.4	119.0
167	13.7	10.9	16.3

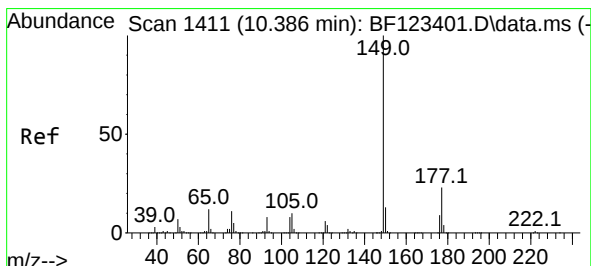
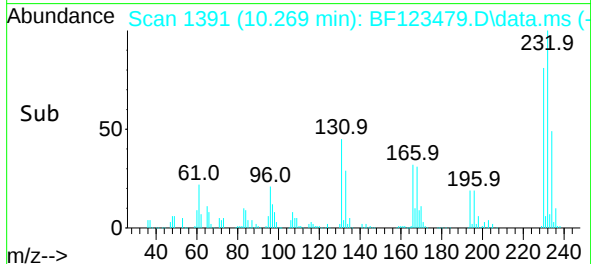
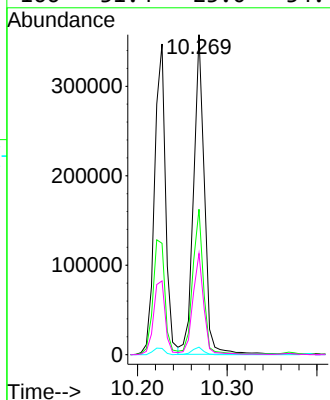
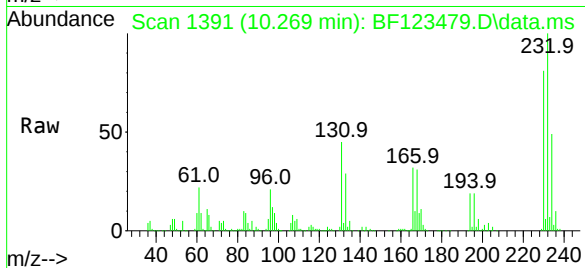




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.56 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

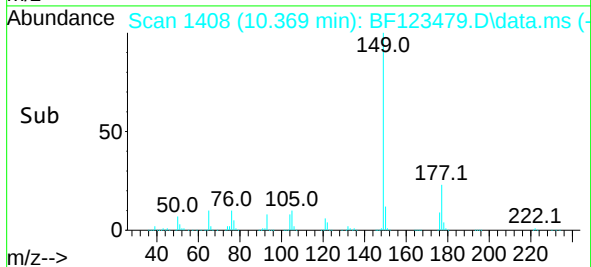
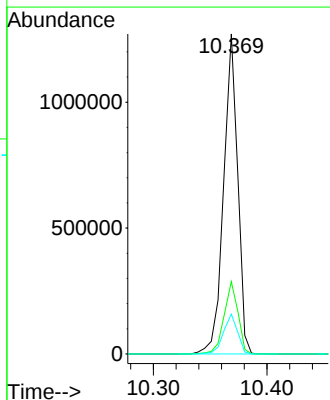
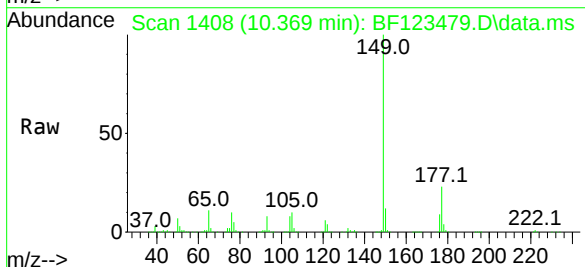
Instrument :
BNA_F
ClientSampleId :
PB135347BS

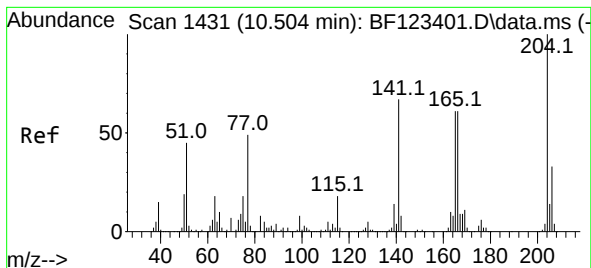
Tgt Ion:232 Resp: 299261
Ion Ratio Lower Upper
232 100
131 44.6 33.0 49.4
130 2.3 1.7 2.5
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 39.26 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:149 Resp: 1096607
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.5 10.1 15.1

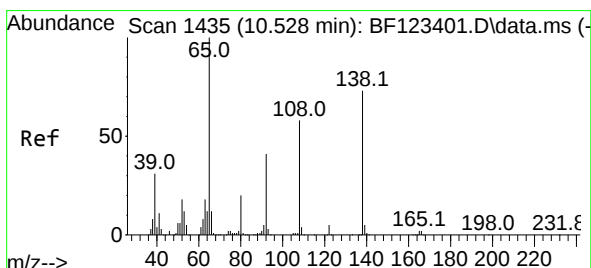
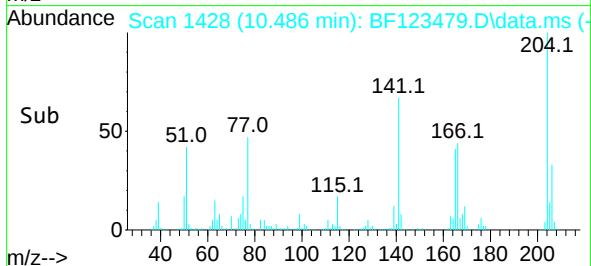
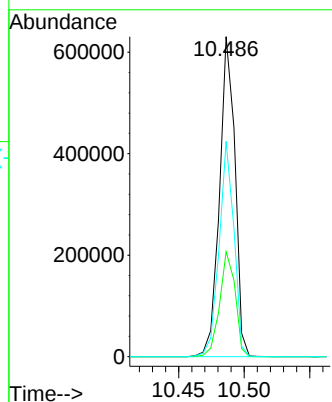
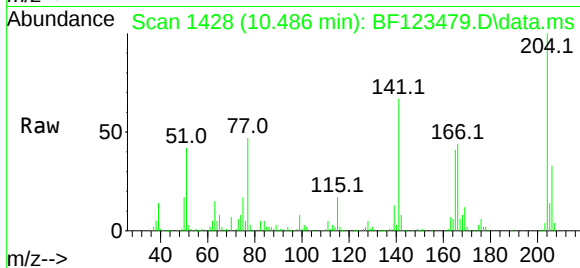




#61
4-Chlorophenyl-phenylether
Concen: 39.28 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

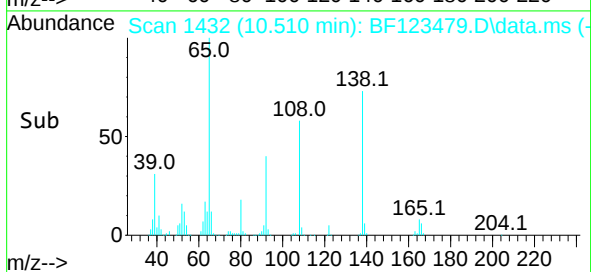
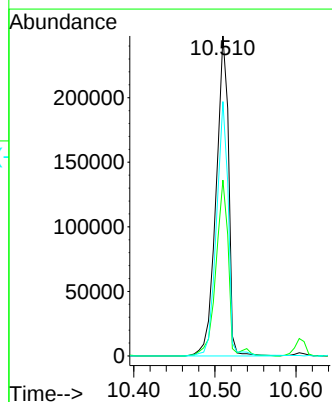
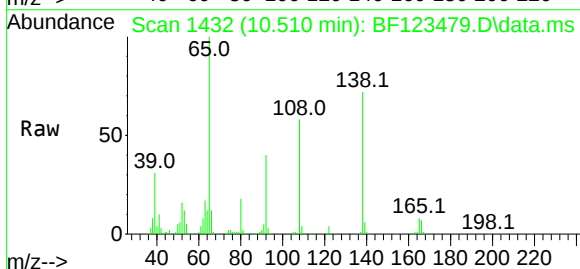
Instrument :
BNA_F
ClientSampleId :
PB135347BS

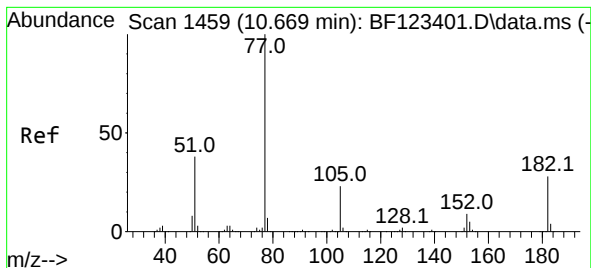
Tgt Ion:204 Resp: 515243
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 67.3 50.4 75.6



#62
4-Nitroaniline
Concen: 44.32 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:138 Resp: 265117
Ion Ratio Lower Upper
138 100
92 54.9 31.0 71.0
108 79.5 54.8 94.8

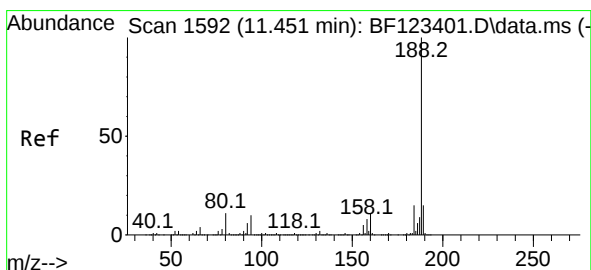
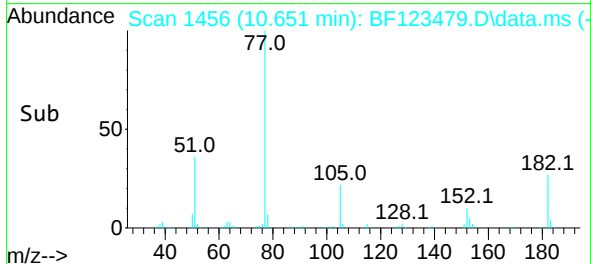
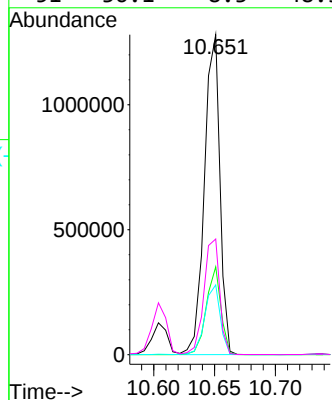
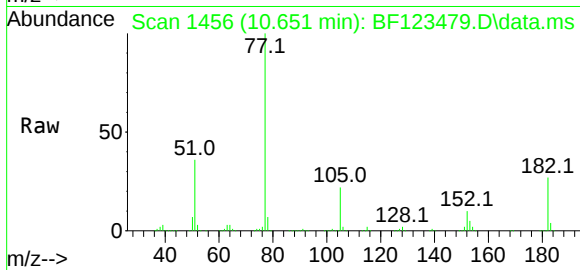




#63
Azobenzene
Concen: 36.92 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

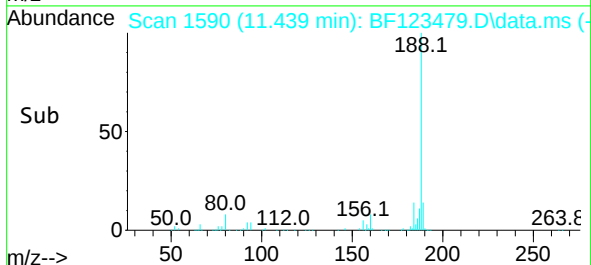
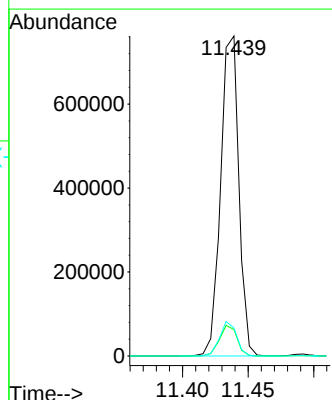
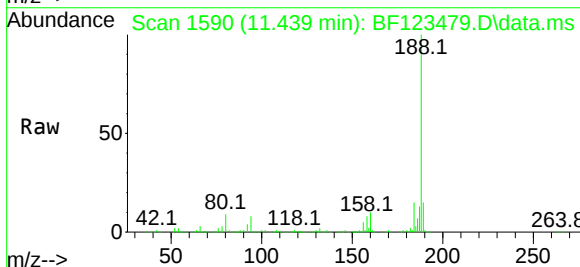
Instrument :
BNA_F
ClientSampleId :
PB135347BS

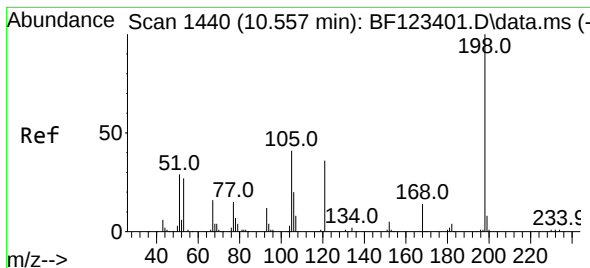
Tgt Ion: 77 Resp: 1134782
Ion Ratio Lower Upper
77 100
182 27.5 5.6 45.6
105 21.8 1.8 41.8
51 36.1 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion: 188 Resp: 734648
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.8 8.2 12.4

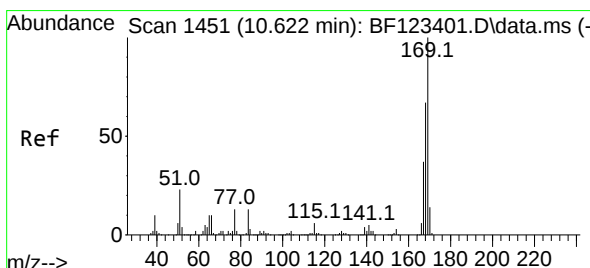
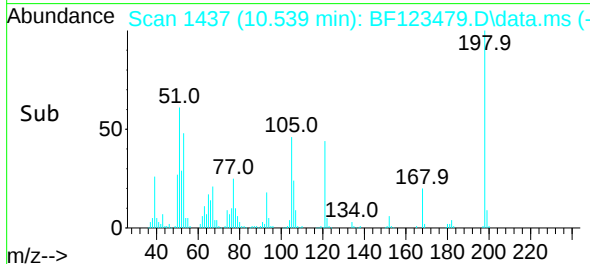
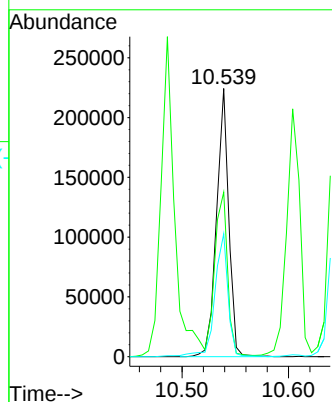
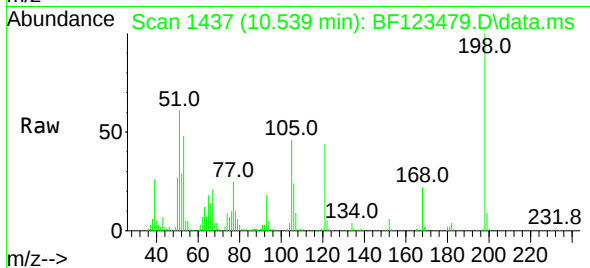




#65
4,6-Dinitro-2-methylphenol
Concen: 45.33 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

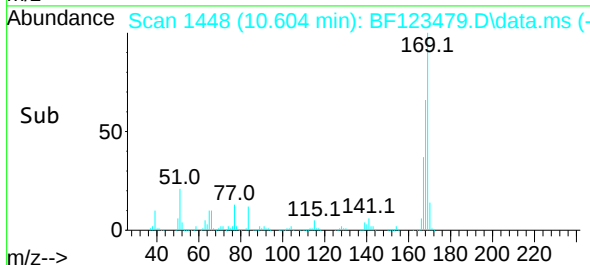
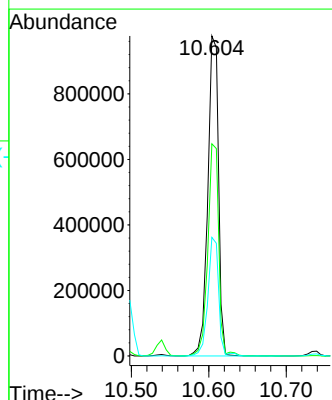
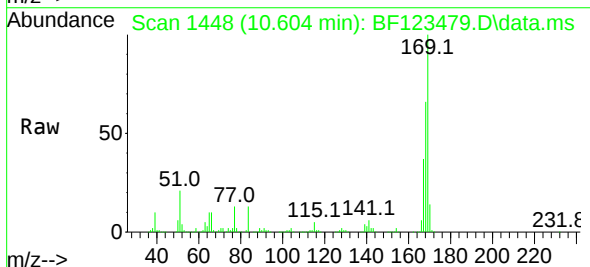
Instrument :
BNA_F
ClientSampleId :
PB135347BS

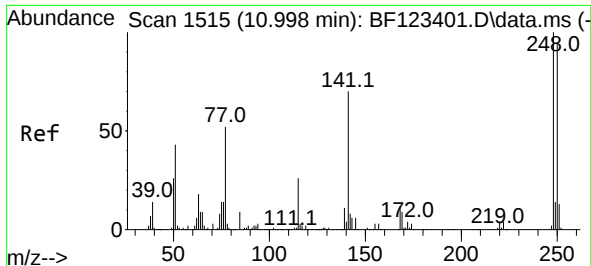
Tgt Ion:198 Resp: 177867
Ion Ratio Lower Upper
198 100
51 61.3 20.3 60.3#
105 45.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.98 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:169 Resp: 934871
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 37.1 29.2 43.8

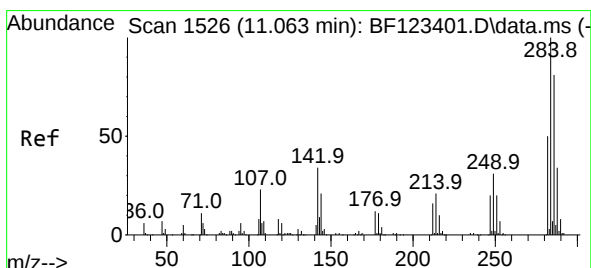
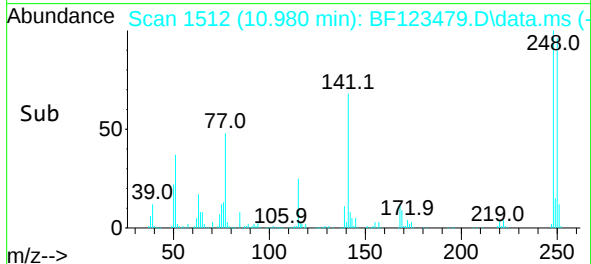
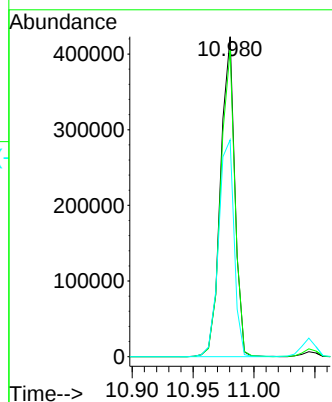
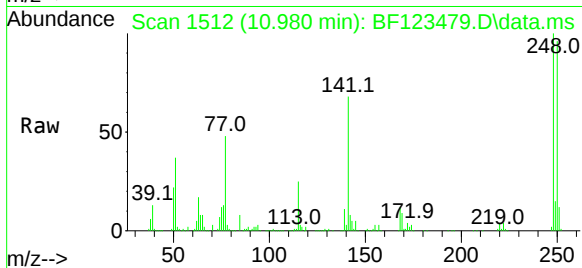




#67
4-Bromophenyl-phenylether
Concen: 39.54 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

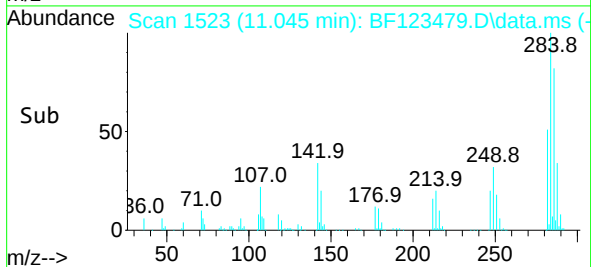
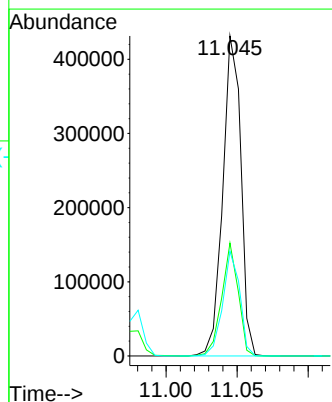
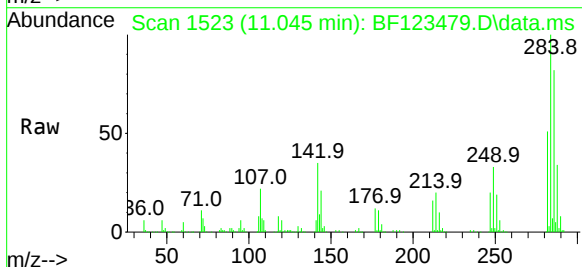
Instrument :
BNA_F
ClientSampleId :
PB135347BS

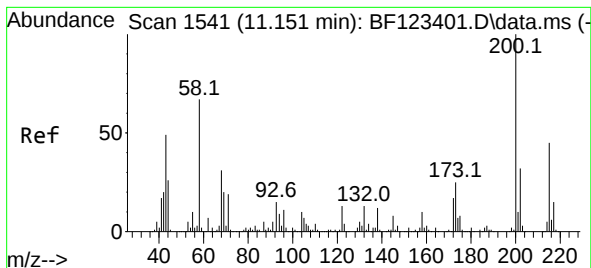
Tgt Ion:248 Resp: 344089
Ion Ratio Lower Upper
248 100
250 95.7 76.8 115.2
141 67.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.70 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:284 Resp: 380704
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 32.7 25.1 37.7





#69

Atrazine

Concen: 35.84 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Tgt Ion:200 Resp: 280386

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

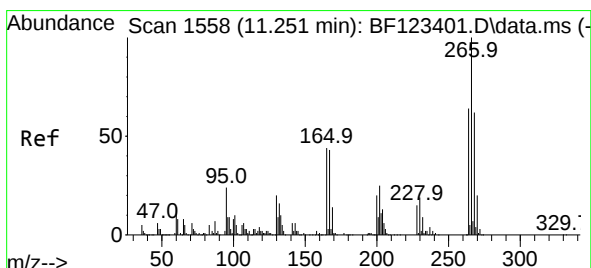
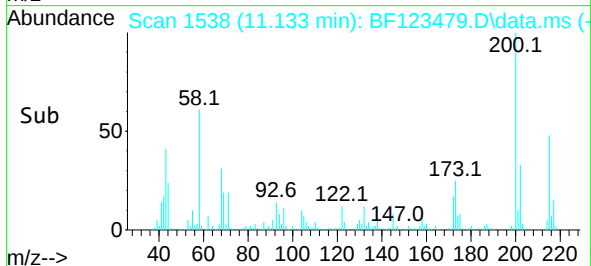
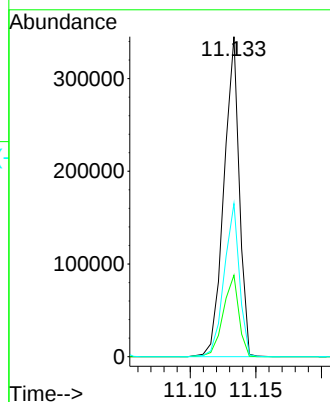
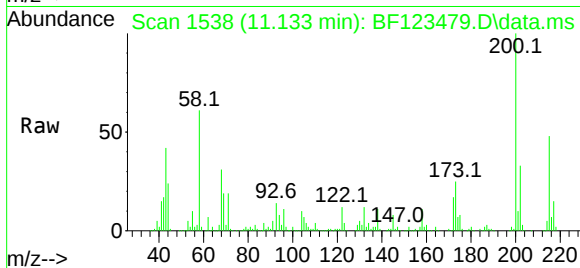
215 47.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB135347BS



#70

Pentachlorophenol

Concen: 77.88 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

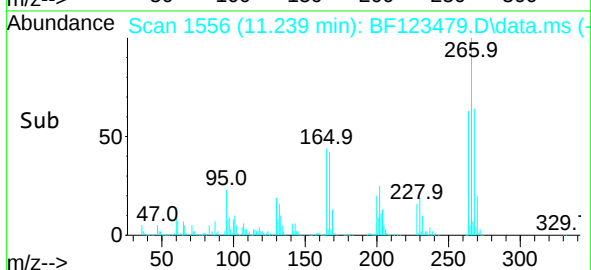
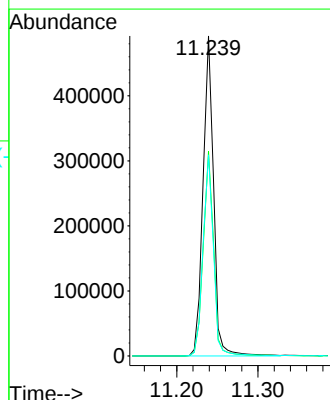
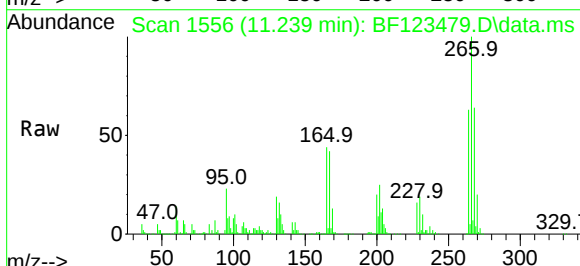
Tgt Ion:266 Resp: 445617

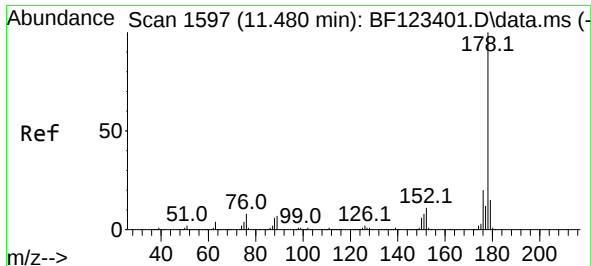
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 62.9 49.8 74.8

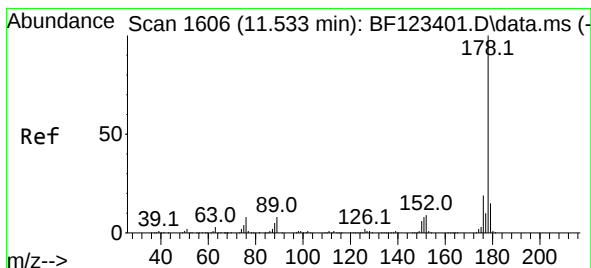
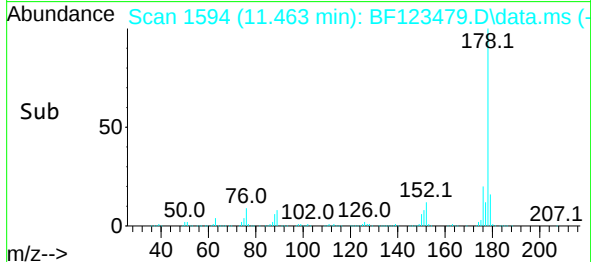
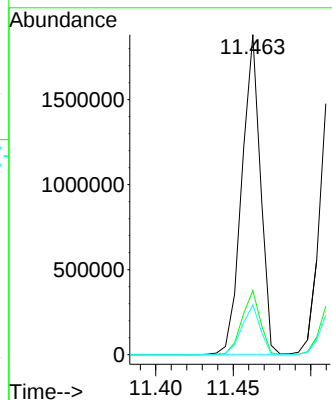
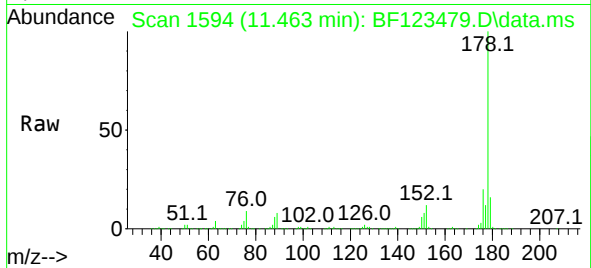




#71
Phenanthrene
Concen: 38.73 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

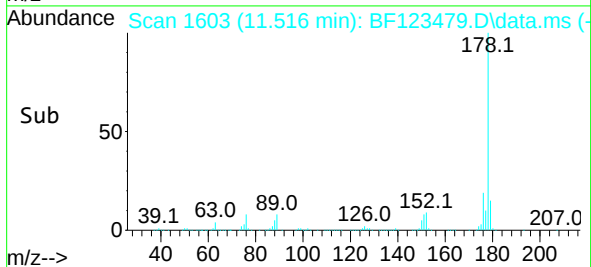
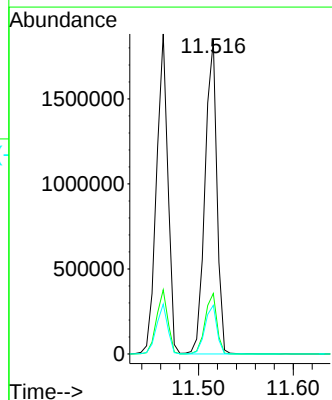
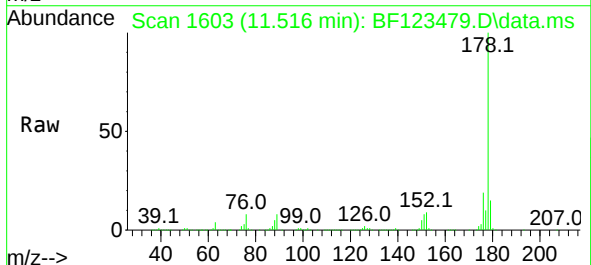
Instrument :
BNA_F
ClientSampleId :
PB135347BS

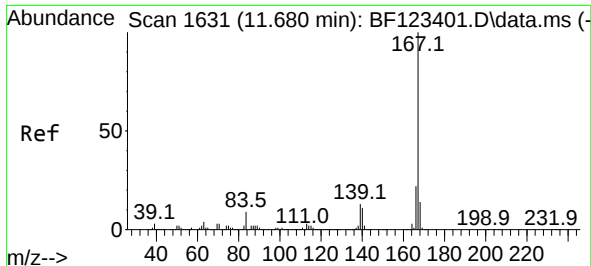
Tgt Ion:178 Resp: 1572936
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 39.39 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:178 Resp: 1609054
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.8 19.2

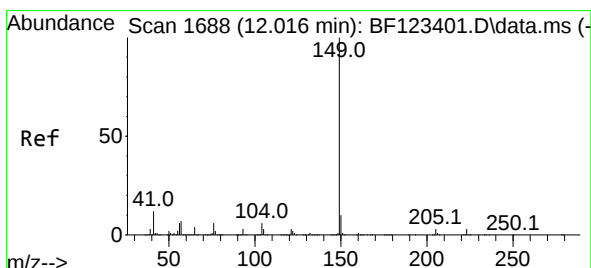
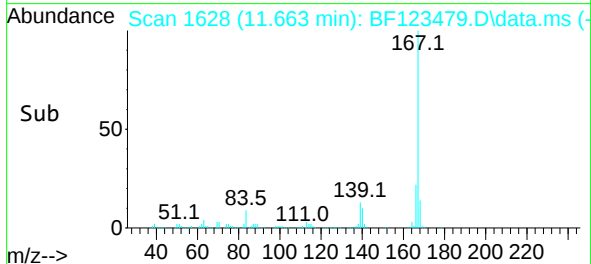
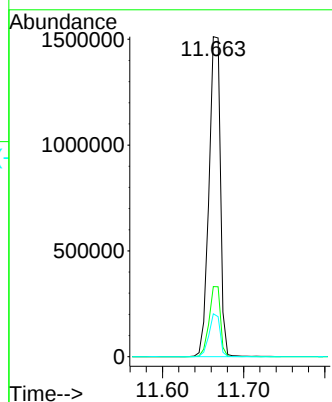
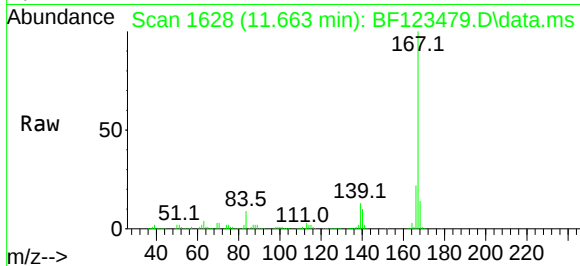




#73
 Carbazole
 Concen: 38.13 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.000 min
 Lab File: BF123479.D
 Acq: 26 Mar 2021 11:36

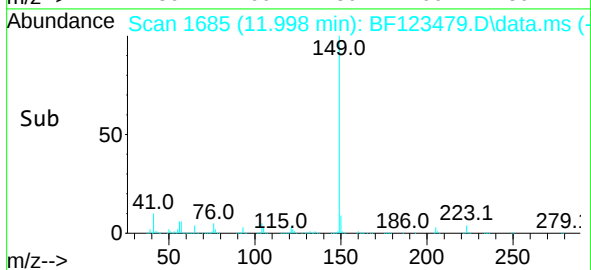
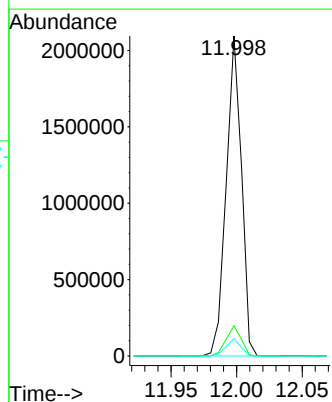
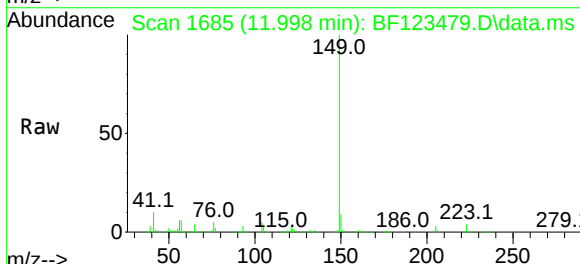
Instrument :
 BNA_F
 ClientSampleId :
 PB135347BS

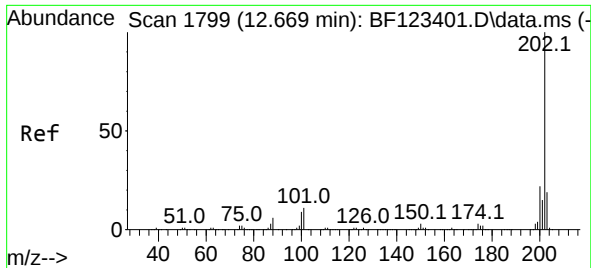
Tgt Ion:167 Resp: 1471499
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.43 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123479.D
 Acq: 26 Mar 2021 11:36

Tgt Ion:149 Resp: 1688232
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.4 4.2 6.4

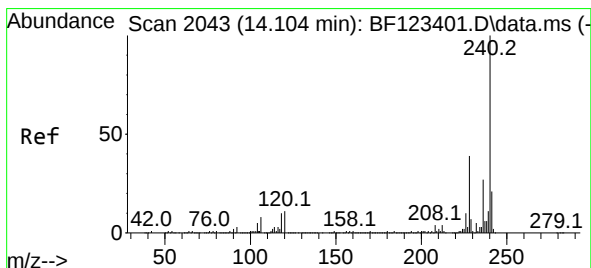
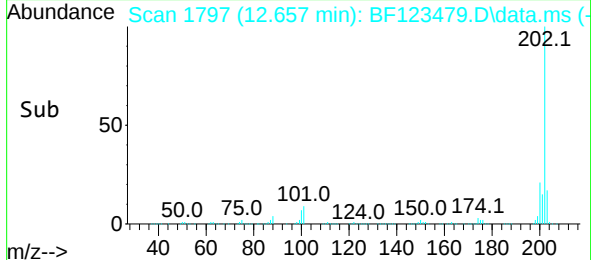
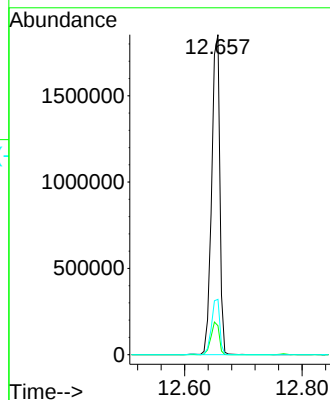
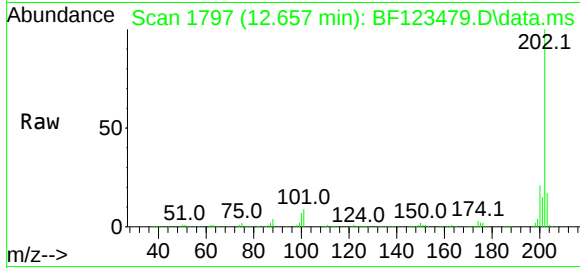




#75
Fluoranthene
Concen: 40.30 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

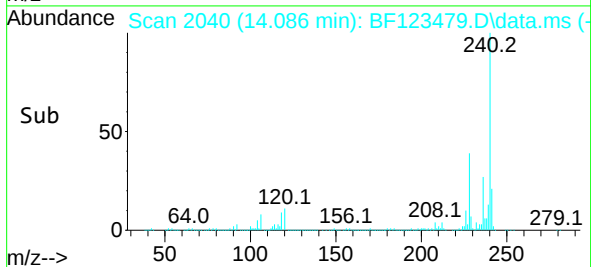
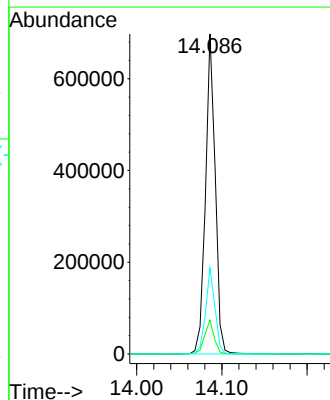
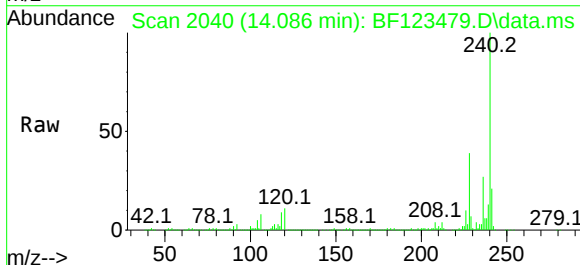
Instrument :
BNA_F
ClientSampleId :
PB135347BS

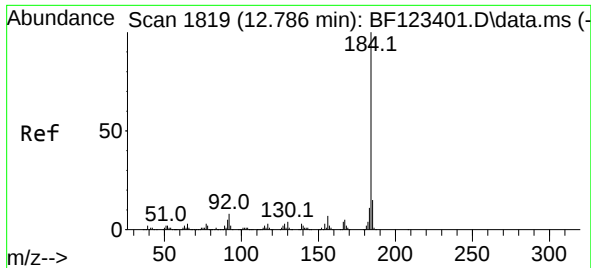
Tgt Ion:202 Resp: 1771978
Ion Ratio Lower Upper
202 100
101 9.1 0.0 32.2
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:240 Resp: 552611
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 26.9 20.3 30.5

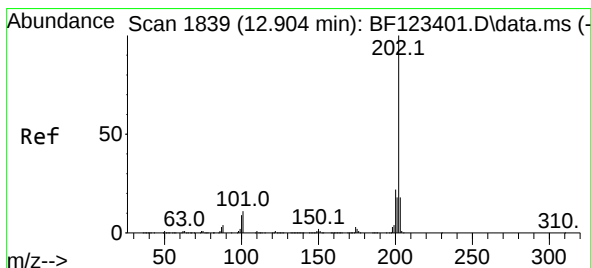
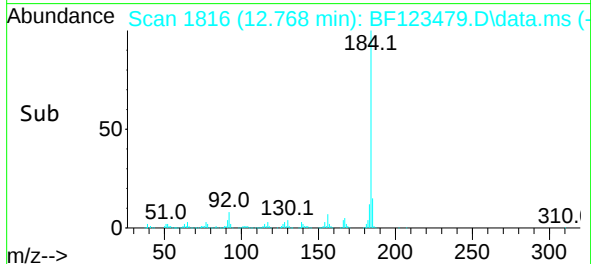
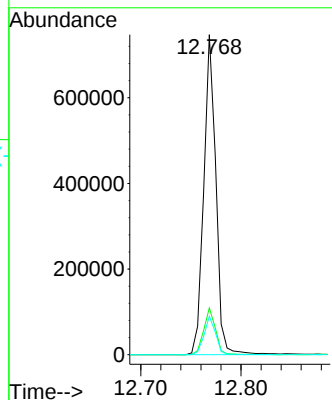
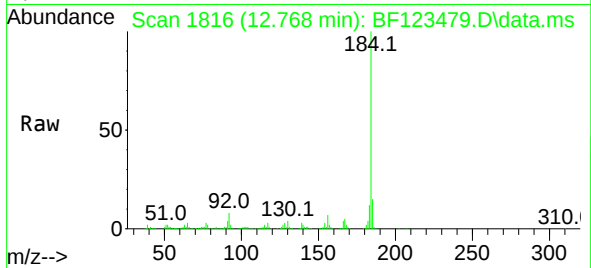




#77
Benzidine
Concen: 38.25 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

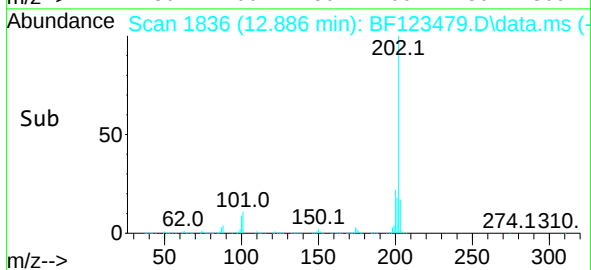
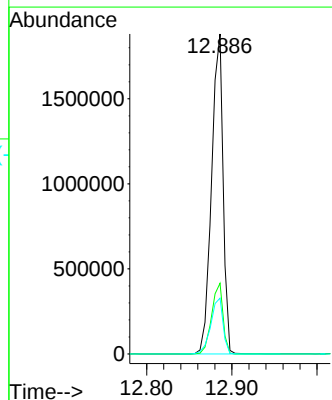
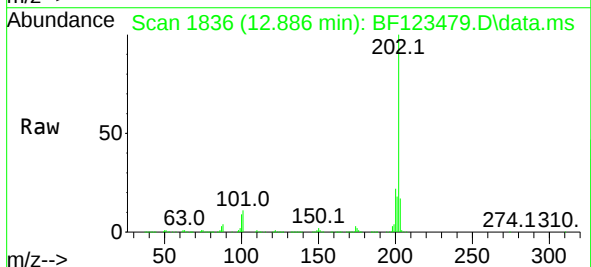
Instrument :
BNA_F
ClientSampleId :
PB135347BS

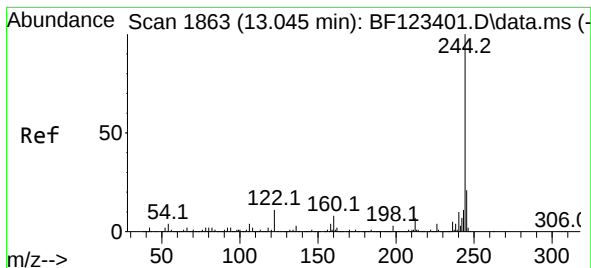
Tgt Ion:184 Resp: 629712
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.0 9.7 14.5



#78
Pyrene
Concen: 37.14 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:202 Resp: 1770576
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 51.82 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Instrument :

BNA_F

ClientSampleId :

PB135347BS

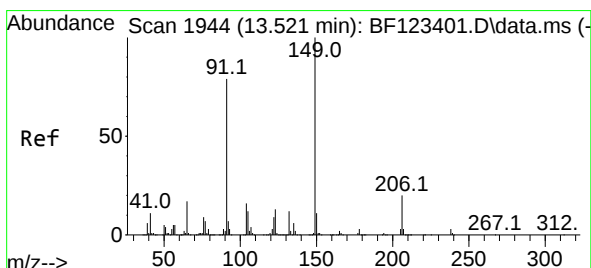
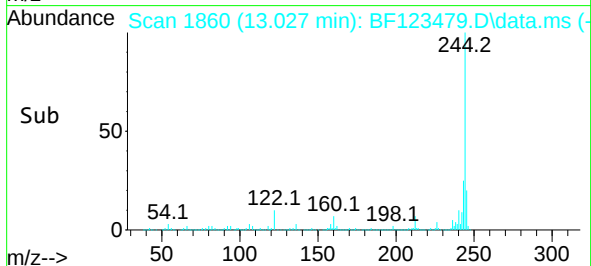
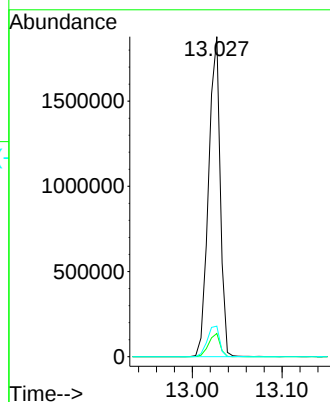
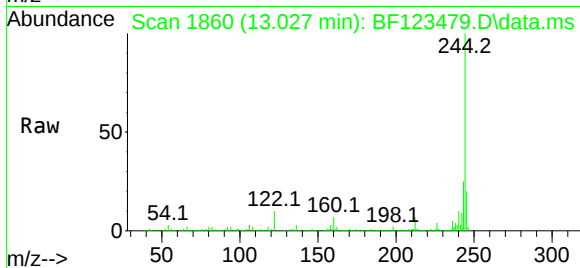
Tgt Ion:244 Resp: 1689704

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.29 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

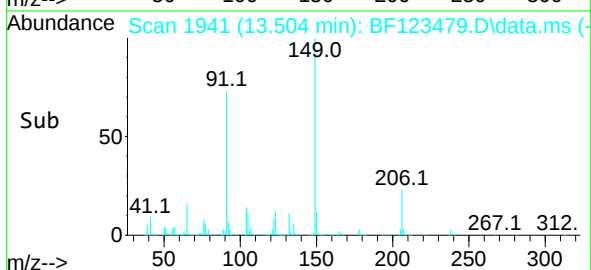
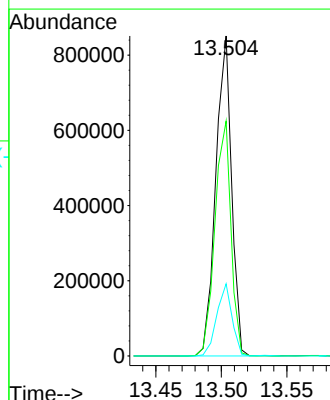
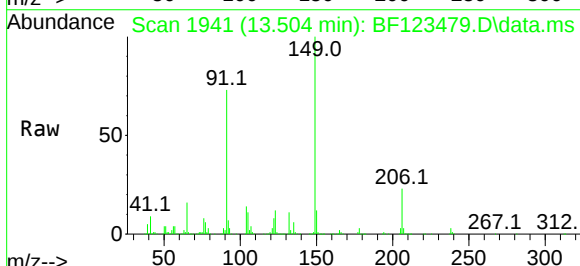
Tgt Ion:149 Resp: 712393

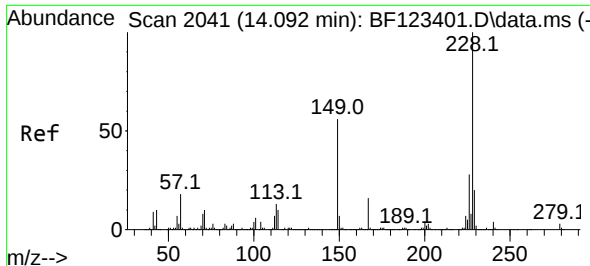
Ion Ratio Lower Upper

149 100

91 73.4 56.5 84.7

206 22.5 17.0 25.6

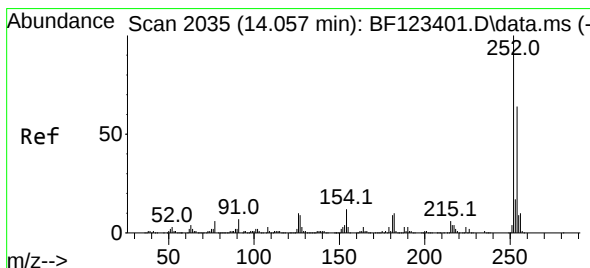
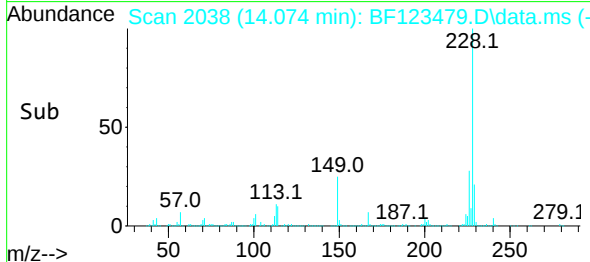
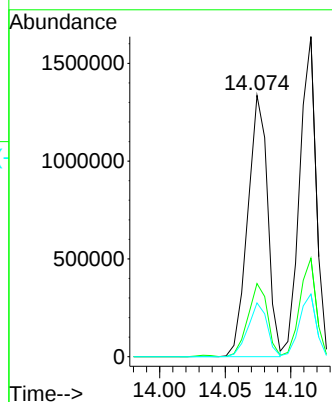
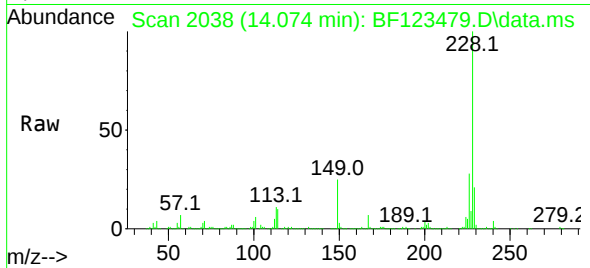




#81
Benzo(a)anthracene
Concen: 38.85 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

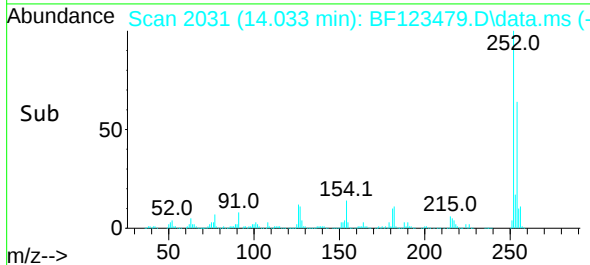
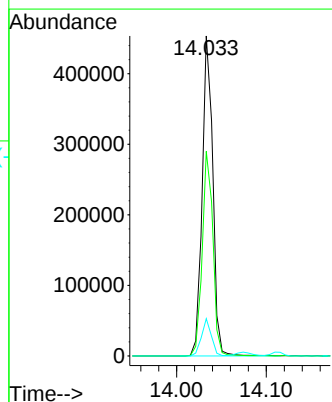
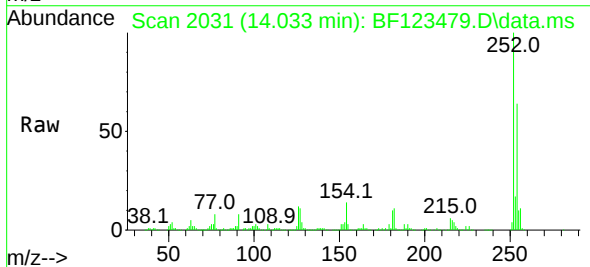
Instrument :
BNA_F
ClientSampleId :
PB135347BS

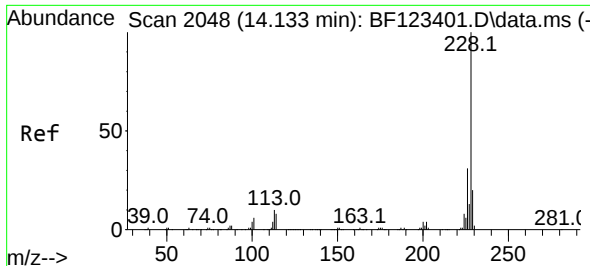
Tgt Ion:228 Resp: 1405316
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.65 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:252 Resp: 372395
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 11.6 8.0 12.0

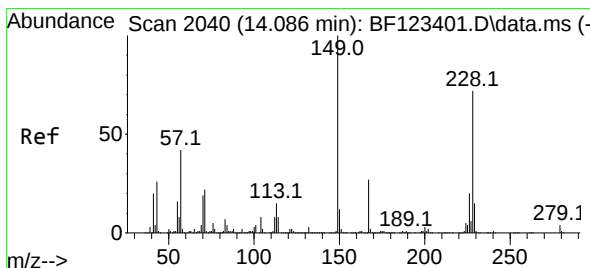
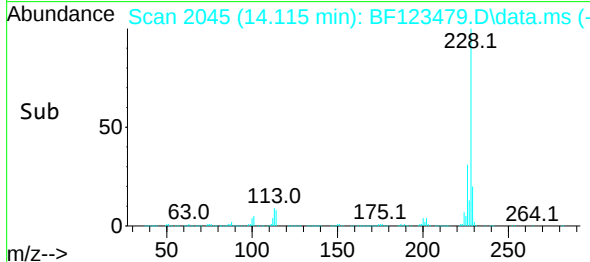
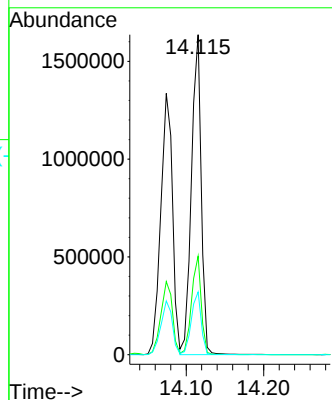
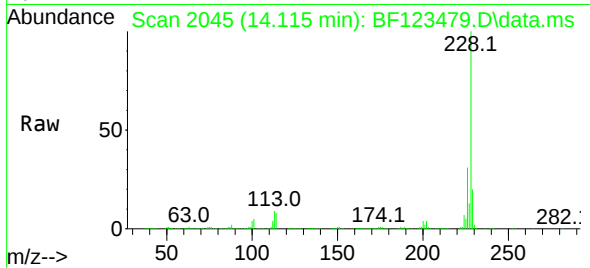




#83
Chrysene
Concen: 38.37 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

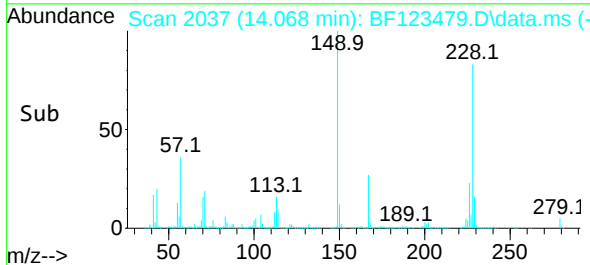
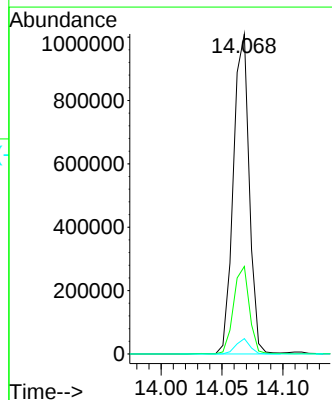
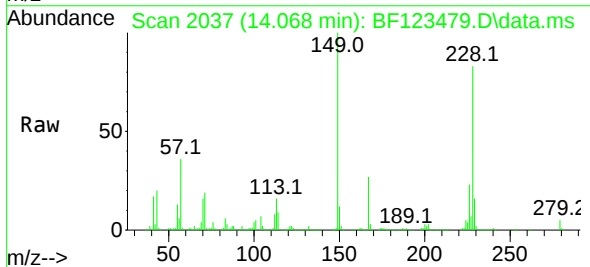
Instrument :
BNA_F
ClientSampleId :
PB135347BS

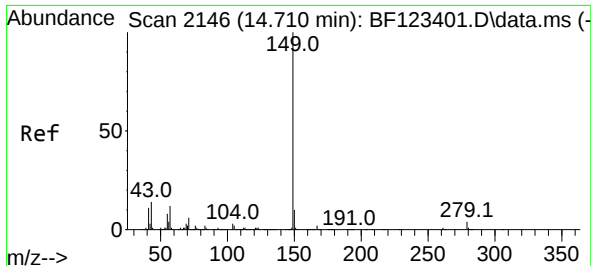
Tgt Ion:228 Resp: 1432645
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.32 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:149 Resp: 915138
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.8 3.4 5.0

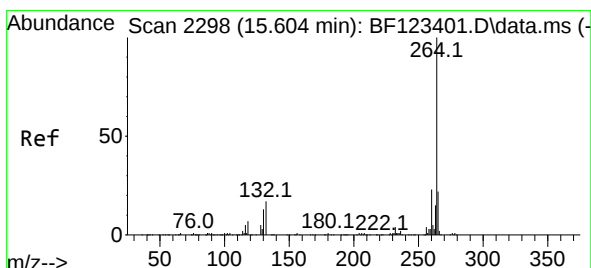
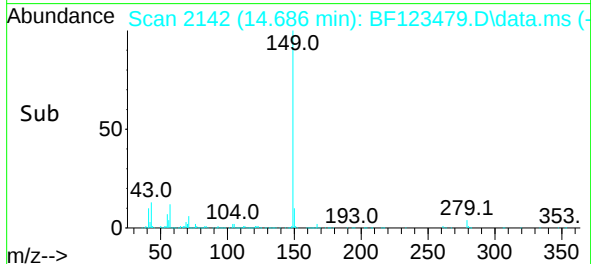
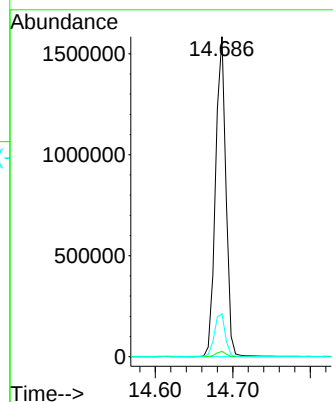
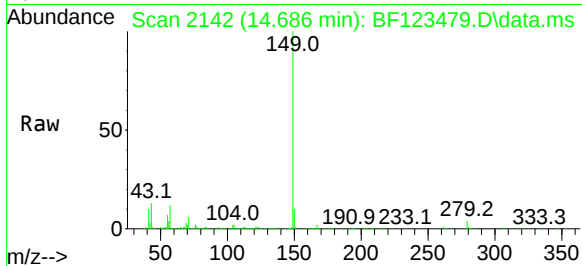




#85
Di-n-octyl phthalate
Concen: 40.01 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

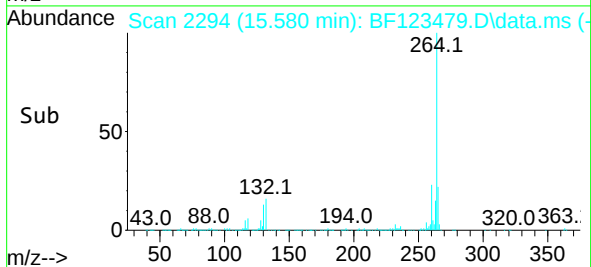
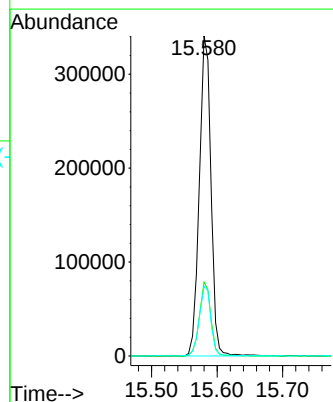
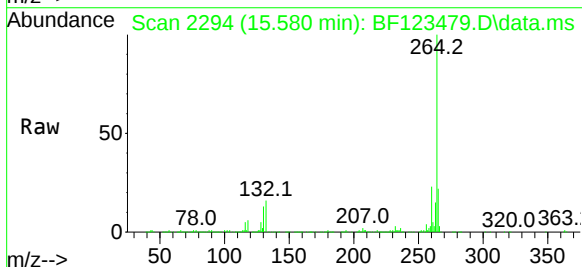
Instrument :
BNA_F
ClientSampleId :
PB135347BS

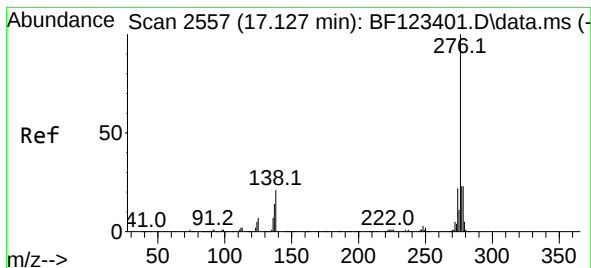
Tgt Ion:149 Resp: 1471982
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:264 Resp: 422350
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.58 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

Tgt Ion:276 Resp: 1091283

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

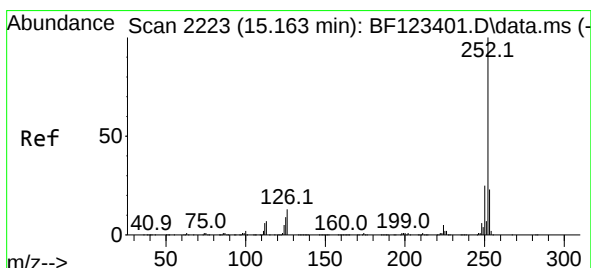
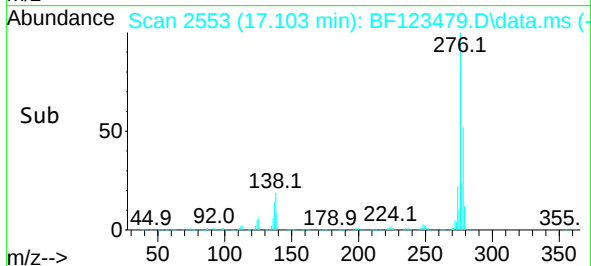
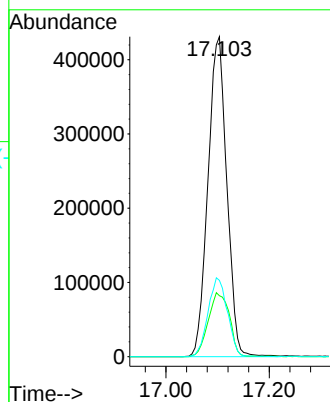
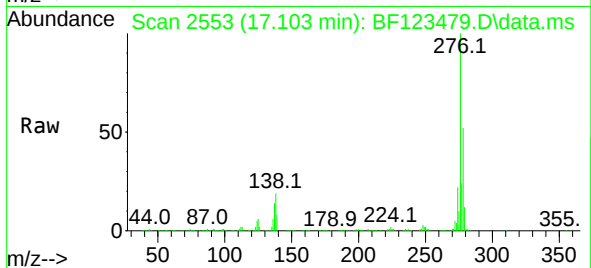
277 25.5 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

PB135347BS



#88

Benzo(b)fluoranthene

Concen: 40.13 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF123479.D

Acq: 26 Mar 2021 11:36

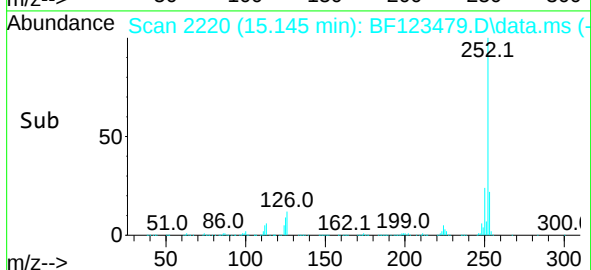
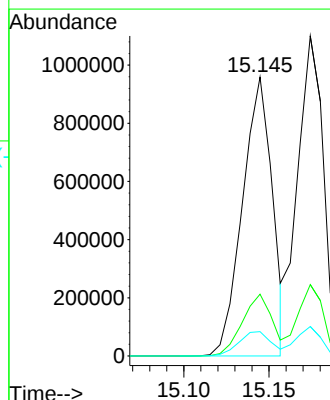
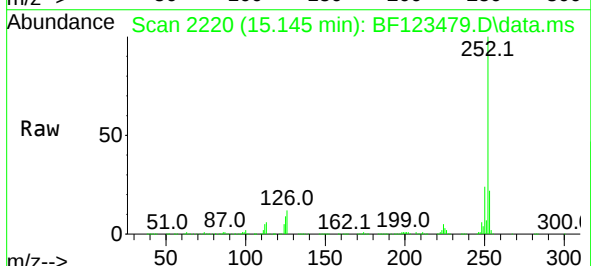
Tgt Ion:252 Resp: 1169254

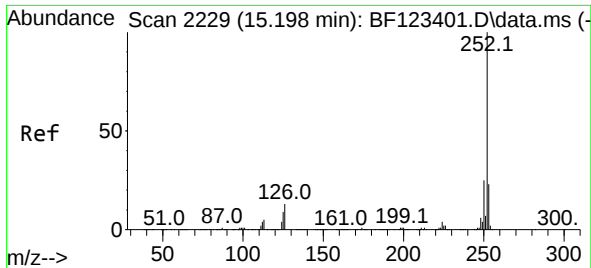
Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 8.7 8.1 12.1

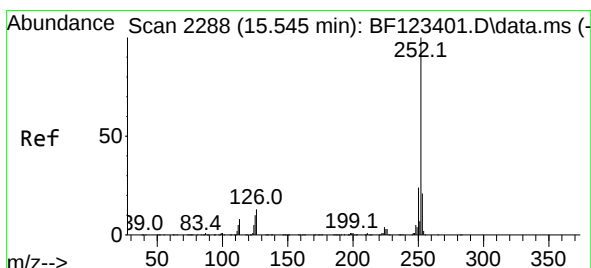
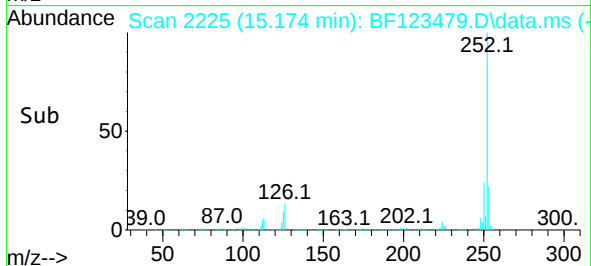
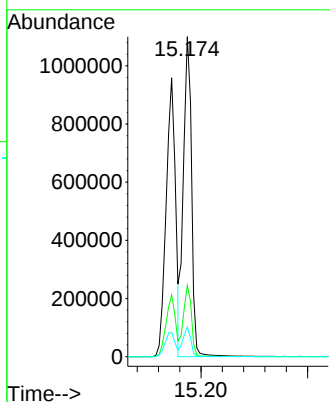
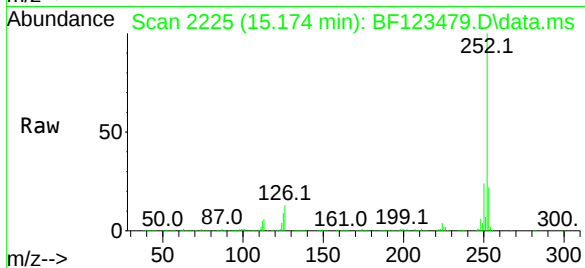




#89
Benzo(k)fluoranthene
Concen: 42.84 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

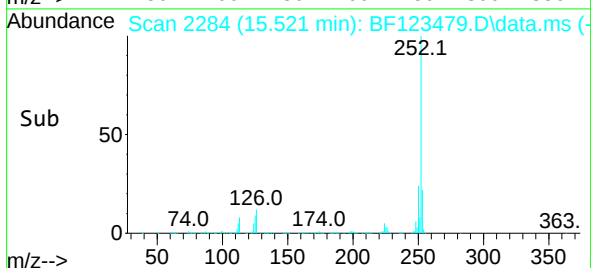
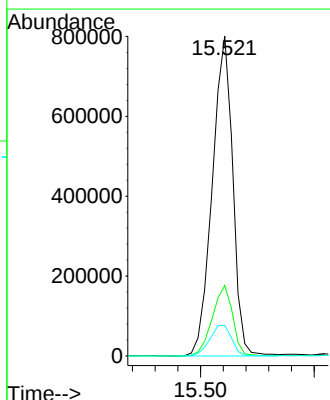
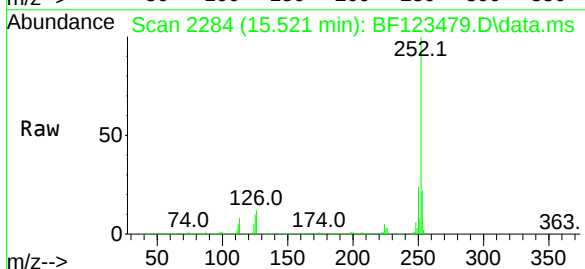
Instrument :
BNA_F
ClientSampleId :
PB135347BS

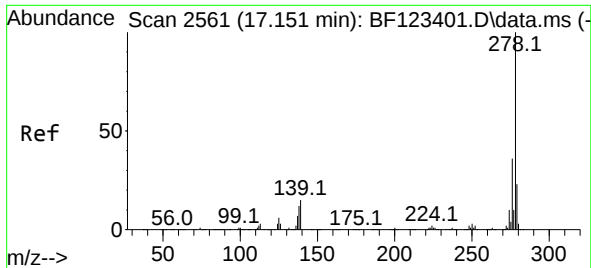
Tgt Ion:252 Resp: 1179990
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.93 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:252 Resp: 1004244
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 8.6 12.8

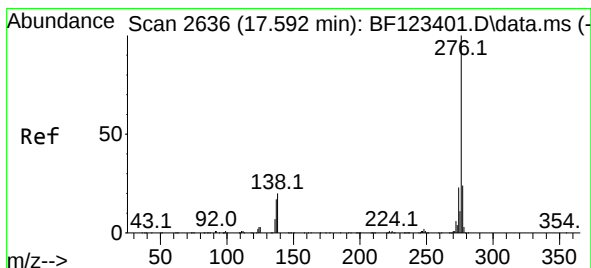
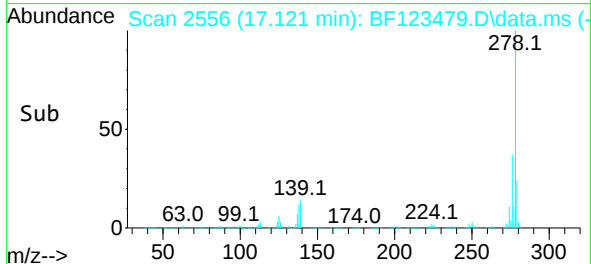
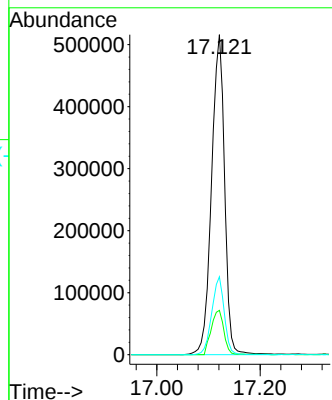
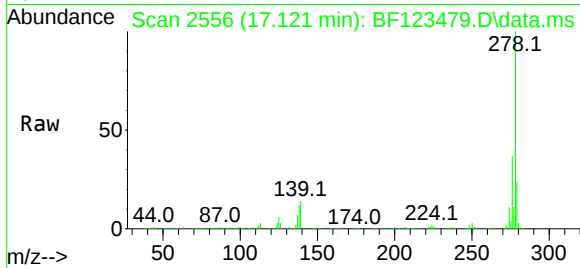




#91
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Instrument :
BNA_F
ClientSampleId :
PB135347BS

Tgt Ion:278 Resp: 903786
Ion Ratio Lower Upper
278 100
139 13.9 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.79 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.006 min
Lab File: BF123479.D
Acq: 26 Mar 2021 11:36

Tgt Ion:276 Resp: 932005
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 19.0 16.6 24.8

