

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123478.D
 Acq On : 26 Mar 2021 11:04
 Operator : JU/CG
 Sample : PB135347BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135342BL

Quant Time: Mar 26 12:54:55 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	208804	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	782298	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	416788	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	767169	20.00	ng	0.00
76) Chrysene-d12	14.086	240	577194	20.00	ng	0.00
86) Perylene-d12	15.580	264	430223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1275629	99.94	ng	0.01
7) Phenol-d6	6.528	99	1671488	98.38	ng	0.00
23) Nitrobenzene-d5	7.463	82	907496	62.61	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	493546	105.92	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1667466	57.16	ng	0.00
79) Terphenyl-d14	13.027	244	1759544	51.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	237458	38.68	ng	# 66
3) Pyridine	3.534	79	636273	39.41	ng	# 62
4) n-Nitrosodimethylamine	3.487	42	376250	38.96	ng	# 70
6) Aniline	6.563	93	691651	33.27	ng	95
8) 2-Chlorophenol	6.687	128	575078	40.86	ng	89
9) Benzaldehyde	6.445	77	139993	13.28	ng	97
10) Phenol	6.539	94	751299	43.08	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	563615	40.53	ng	# 81
12) 1,3-Dichlorobenzene	6.845	146	621898	40.95	ng	99
13) 1,4-Dichlorobenzene	6.916	146	622970	41.02	ng	96
14) 1,2-Dichlorobenzene	7.069	146	598491	42.42	ng	97
15) Benzyl Alcohol	7.039	79	500866	37.65	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1200094	38.45	ng	87
17) 2-Methylphenol	7.151	107	476096	41.14	ng	98
18) Hexachloroethane	7.416	117	238739	41.95	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	421303	38.34	ng	# 80
20) 3+4-Methylphenols	7.304	107	571514	39.65	ng	95
22) Acetophenone	7.310	105	786231	40.04	ng	# 88
24) Nitrobenzene	7.481	77	633807	39.55	ng	94
25) Isophorone	7.722	82	1146609	36.79	ng	98
26) 2-Nitrophenol	7.798	139	297827	51.99	ng	# 88
27) 2,4-Dimethylphenol	7.834	122	538925	42.31	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	702716	41.84	ng	99
29) 2,4-Dichlorophenol	8.039	162	495229	39.61	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	542937	39.81	ng	99
31) Naphthalene	8.210	128	1638989	38.97	ng	100
32) Benzoic acid	7.957	122	365770	48.67	ng	97
33) 4-Chloroaniline	8.251	127	416513	24.14	ng	# 94
34) Hexachlorobutadiene	8.328	225	318548	38.29	ng	99
35) Caprolactam	8.622	113	95461	25.39	ng	# 43
36) 4-Chloro-3-methylphenol	8.733	107	528798	40.30	ng	95
37) 2-Methylnaphthalene	8.904	142	1119652	38.83	ng	100
38) 1-Methylnaphthalene	9.004	142	1055819	39.01	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	504887	40.71	ng	98
41) Hexachlorocyclopentadiene	9.057	237	622007	89.82	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	346349	39.88	ng	98

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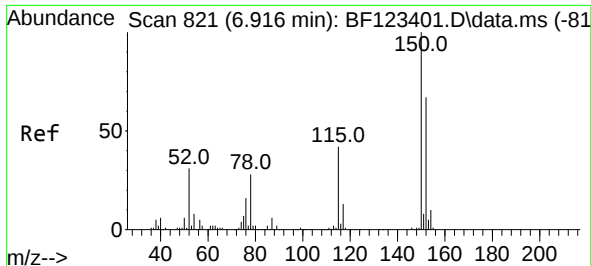
Quant Time: Mar 26 12:54:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	373707	40.95	ng	99
46) 1,1'-Biphenyl	9.369	154	1317641	41.02	ng	98
47) 2-Chloronaphthalene	9.392	162	1042757	39.80	ng	98
48) 2-Nitroaniline	9.486	65	378507	47.60	ng	# 80
49) Acenaphthylene	9.810	152	1629098	39.75	ng	99
50) Dimethylphthalate	9.669	163	1180662	39.88	ng	99
51) 2,6-Dinitrotoluene	9.728	165	267349	43.23	ng	# 83
52) Acenaphthene	9.980	154	1130824	44.20	ng	98
53) 3-Nitroaniline	9.892	138	217915	33.37	ng	86
54) 2,4-Dinitrophenol	10.004	184	278464	93.05	ng	98
55) Dibenzofuran	10.157	168	1414291	38.45	ng	99
56) 4-Nitrophenol	10.057	139	451457	85.72	ng	# 72
57) 2,4-Dinitrotoluene	10.133	165	365246	47.32	ng	97
58) Fluorene	10.498	166	1099129	39.58	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	320688	43.05	ng	95
60) Diethylphthalate	10.369	149	1142164	39.52	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	531834	39.19	ng	95
62) 4-Nitroaniline	10.516	138	276539	44.68	ng	99
63) Azobenzene	10.651	77	1186739	37.32	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	189212	46.08	ng	# 78
66) n-Nitrosodiphenylamine	10.610	169	977682	38.03	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	355512	39.12	ng	96
68) Hexachlorobenzene	11.051	284	402456	40.19	ng	# 92
69) Atrazine	11.133	200	295785	36.20	ng	99
70) Pentachlorophenol	11.239	266	460793	77.12	ng	97
71) Phenanthrene	11.463	178	1637311	38.61	ng	100
72) Anthracene	11.516	178	1697706	39.80	ng	99
73) Carbazole	11.669	167	1533705	38.06	ng	99
74) Di-n-butylphthalate	11.998	149	1763427	38.44	ng	99
75) Fluoranthene	12.657	202	1838896	40.05	ng	97
77) Benzidine	12.768	184	634345	36.89	ng	99
78) Pyrene	12.886	202	1842791	37.01	ng	99
80) Butylbenzylphthalate	13.504	149	740193	40.08	ng	97
81) Benzo(a)anthracene	14.074	228	1450500	38.39	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	382110	31.10	ng	98
83) Chrysene	14.115	228	1463248	37.52	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	935599	38.48	ng	98
85) Di-n-octyl phthalate	14.686	149	1476356	38.42	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.098	276	1087920	40.69	ng	99
88) Benzo(b)fluoranthene	15.145	252	1212272	40.84	ng	97
89) Benzo(k)fluoranthene	15.174	252	1176561	41.93	ng	99
90) Benzo(a)pyrene	15.521	252	1020311	39.82	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	899149	39.62	ng	99
92) Benzo(g,h,i)perylene	17.562	276	923279	40.64	ng	98

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

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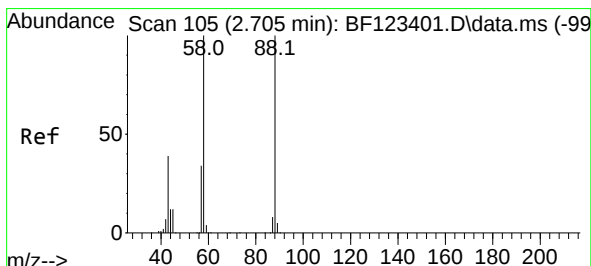
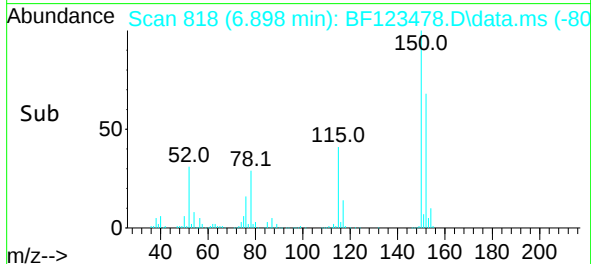
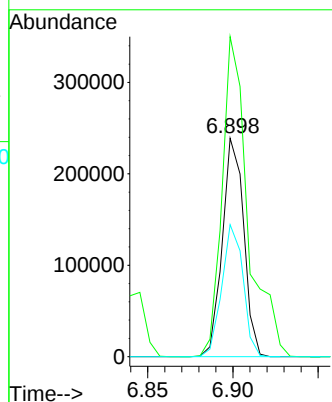
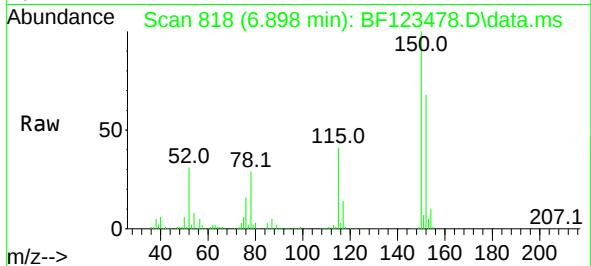




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF123478.D
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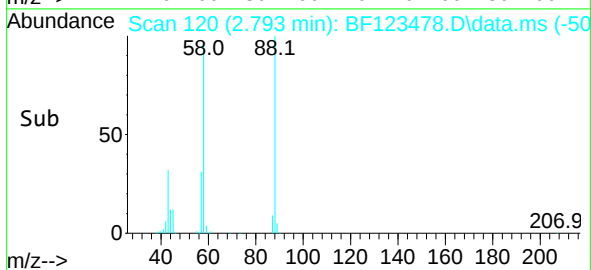
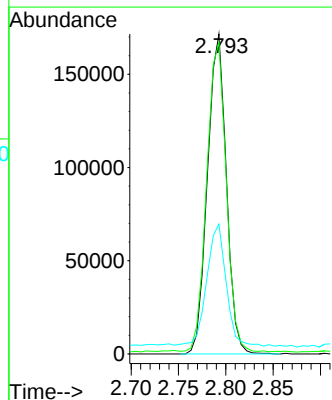
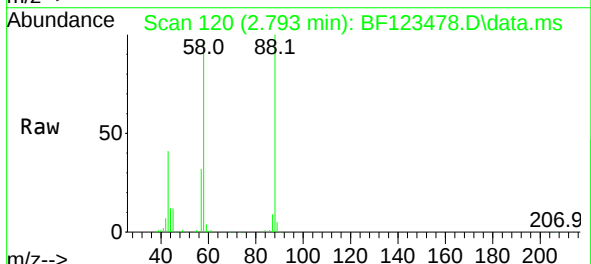
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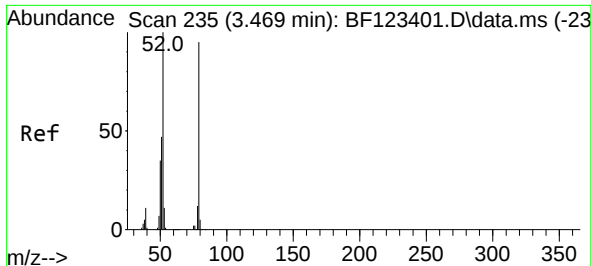
Tgt Ion:152 Resp: 208804
 Ion Ratio Lower Upper
 152 100
 150 146.5 125.8 188.6
 115 60.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.68 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.112 min
 Lab File: BF123478.D
 Acq: 26 Mar 2021 11:04

Tgt Ion: 88 Resp: 237458
 Ion Ratio Lower Upper
 88 100
 58 100.3 56.2 84.2#
 43 40.8 21.8 32.6#

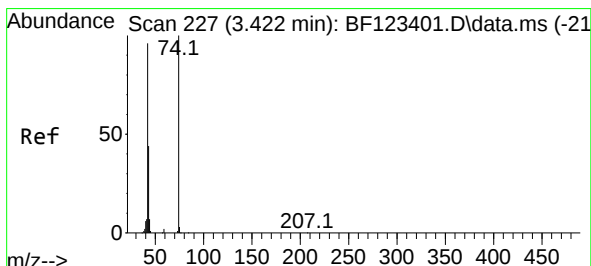
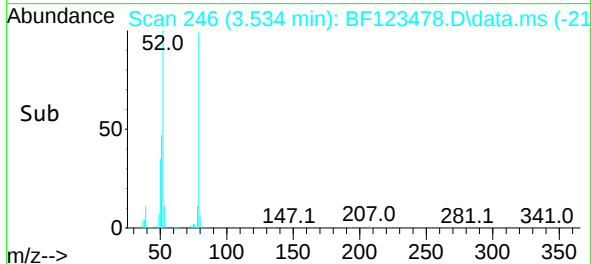
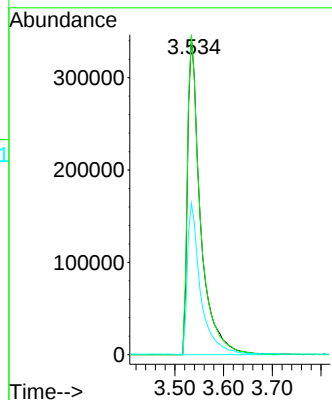
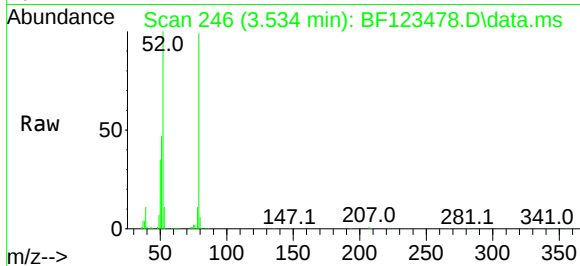




#3
Pyridine
Concen: 39.41 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.088 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

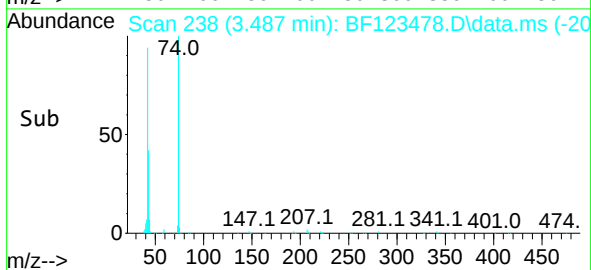
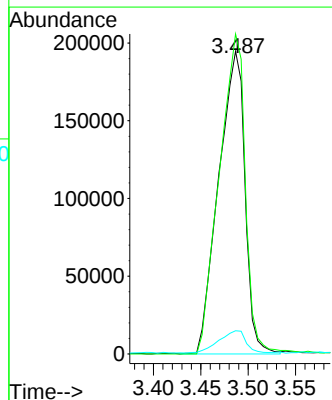
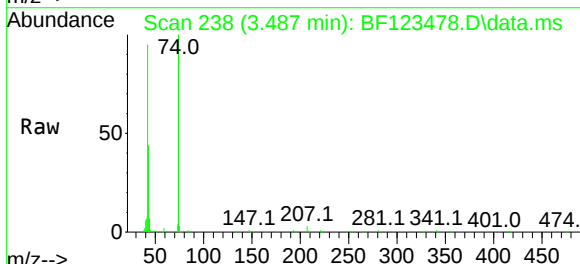
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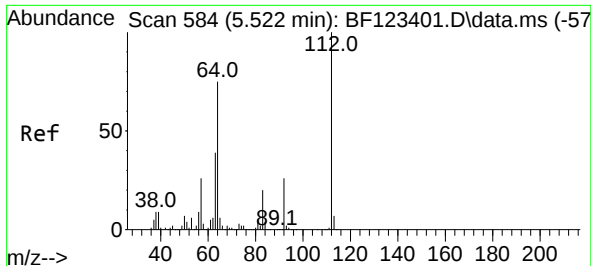
Tgt Ion: 79 Resp: 636273
Ion Ratio Lower Upper
79 100
52 100.9 53.0 79.4#
51 47.7 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 38.96 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.094 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 42 Resp: 376250
Ion Ratio Lower Upper
42 100
74 105.7 115.2 172.8#
44 7.7 5.4 8.0

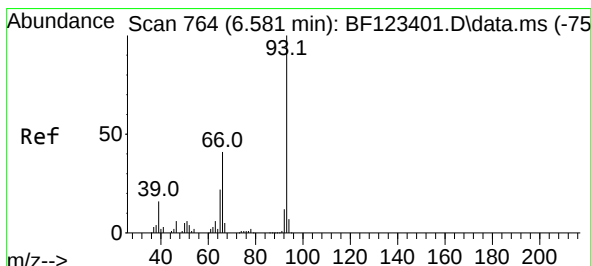
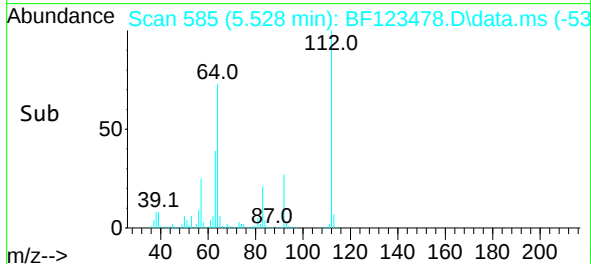
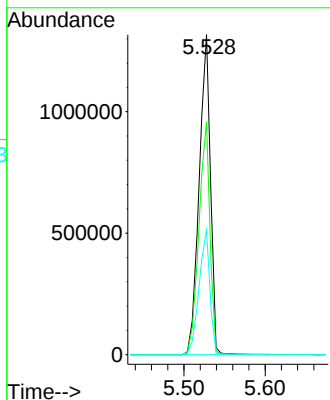
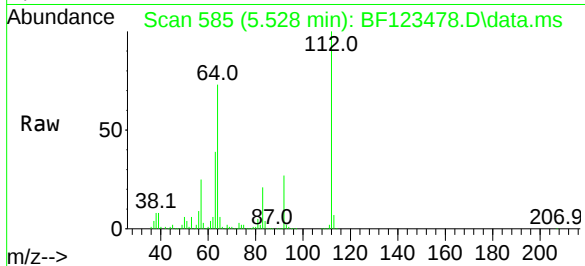




#5
2-Fluorophenol
Concen: 99.94 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

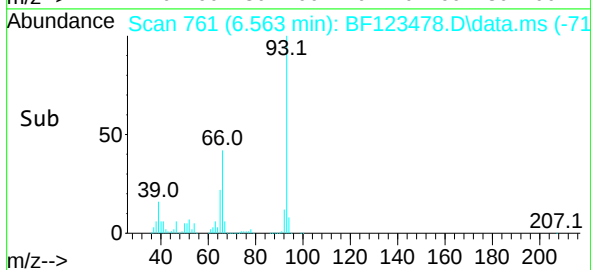
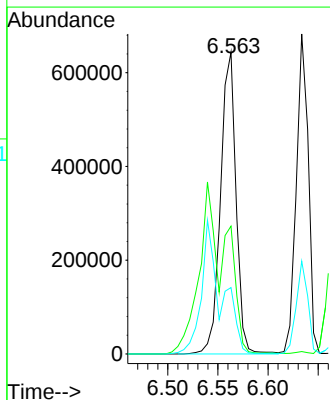
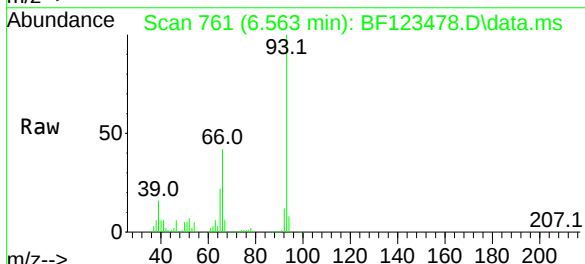
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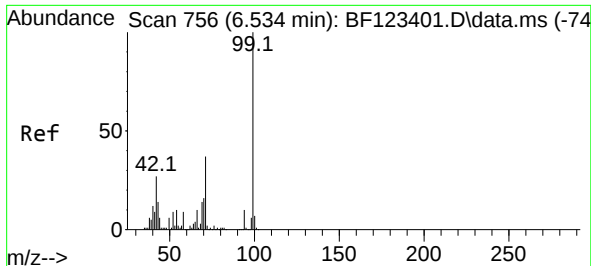
Tgt Ion:112 Resp: 1275629
Ion Ratio Lower Upper
112 100
64 72.8 46.9 70.3#
63 39.0 24.5 36.7#



#6
Aniline
Concen: 33.27 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 93 Resp: 691651
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 22.0 15.6 23.4

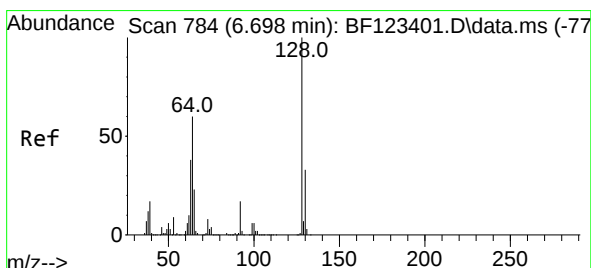
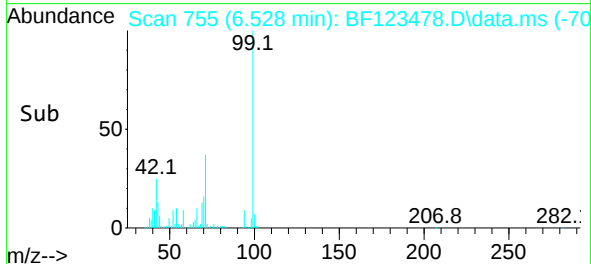
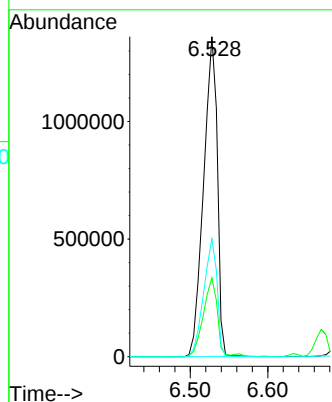
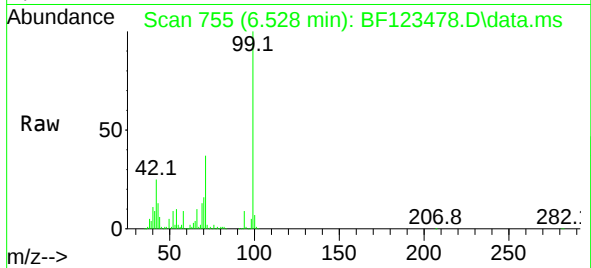




#7
Phenol-d6
Concen: 98.38 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

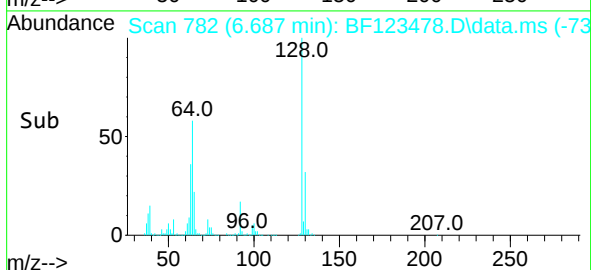
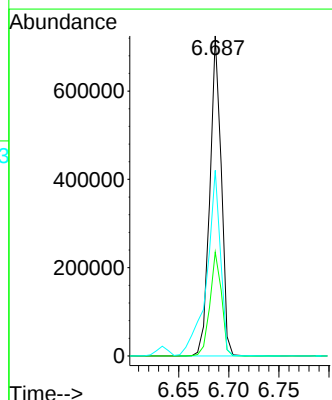
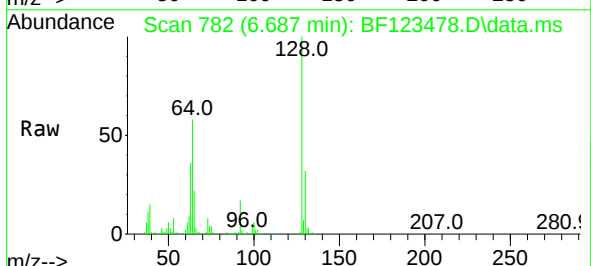
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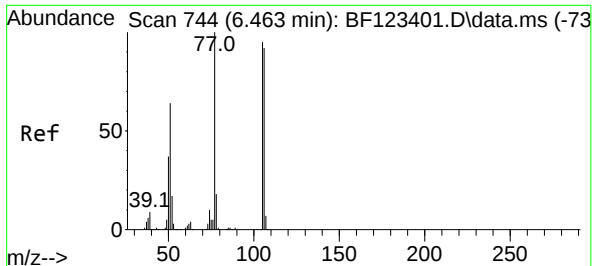
Tgt Ion: 99 Resp: 1671488
Ion Ratio Lower Upper
99 100
42 24.6 13.8 20.6#
71 36.9 26.9 40.3



#8
2-Chlorophenol
Concen: 40.86 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 128 Resp: 575078
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 58.0 25.5 65.5

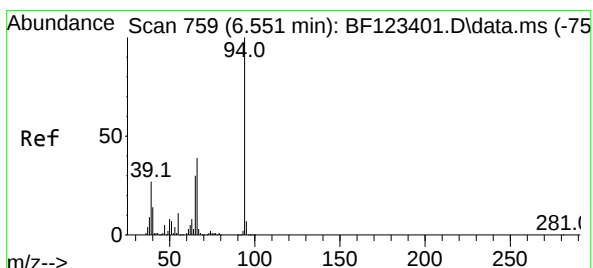
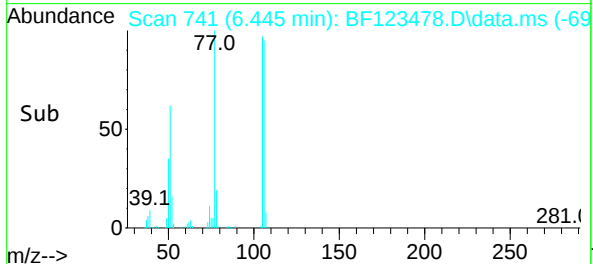
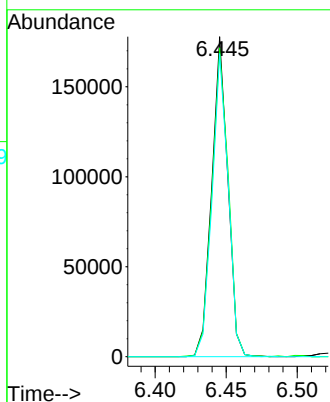
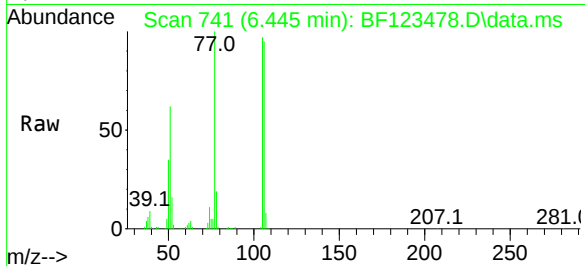




#9
Benzaldehyde
Concen: 13.28 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

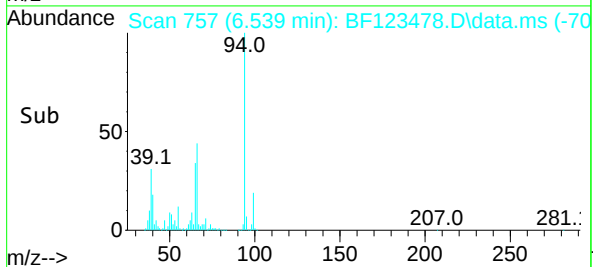
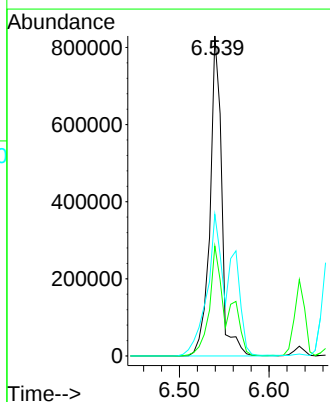
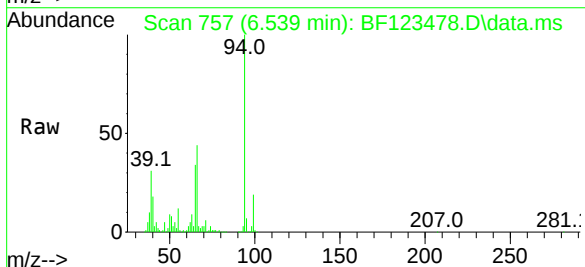
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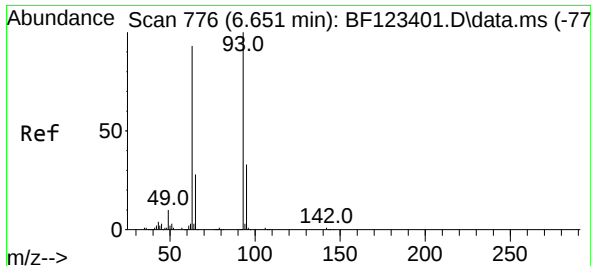
Tgt Ion: 77 Resp: 139993
Ion Ratio Lower Upper
77 100
105 96.5 80.6 120.6
106 94.7 77.2 117.2



#10
Phenol
Concen: 43.08 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 94 Resp: 751299
Ion Ratio Lower Upper
94 100
65 34.4 11.2 51.2
66 44.2 25.8 65.8

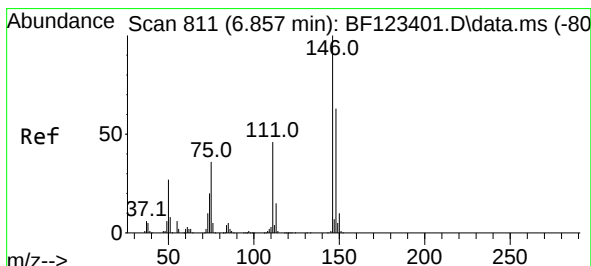
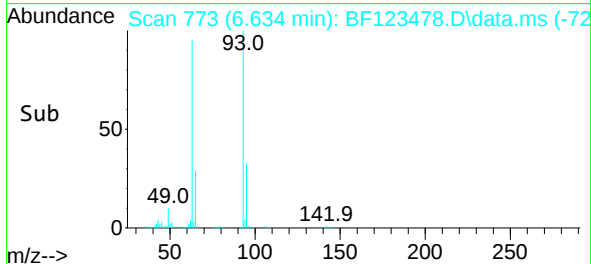
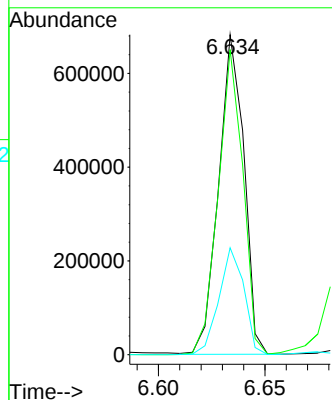
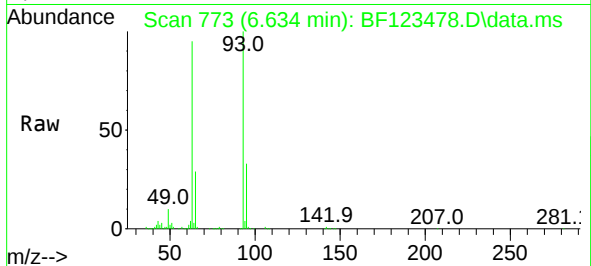




#11
bis(2-Chloroethyl)ether
Concen: 40.53 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

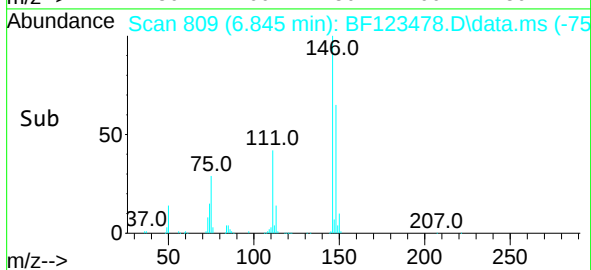
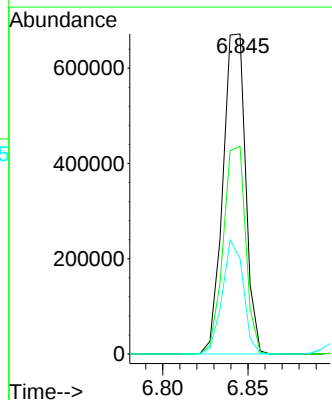
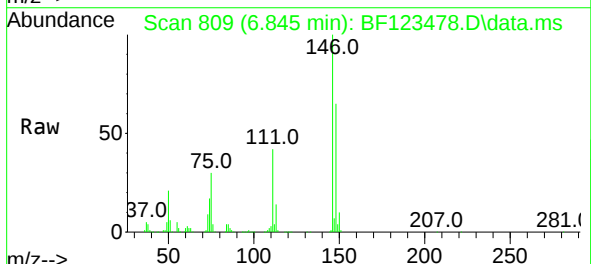
Instrument :
BNA_F
ClientSampleId :
PB135342BL

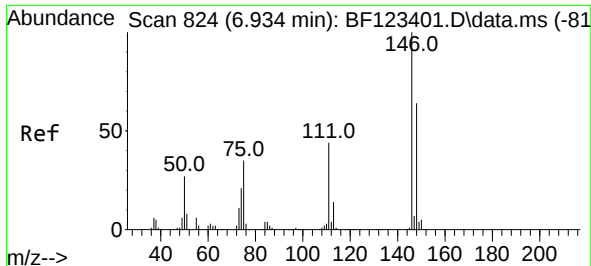
Tgt Ion: 93 Resp: 563615
Ion Ratio Lower Upper
93 100
63 95.4 52.6 92.6#
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.95 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 146 Resp: 621898
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.8 22.5 33.7

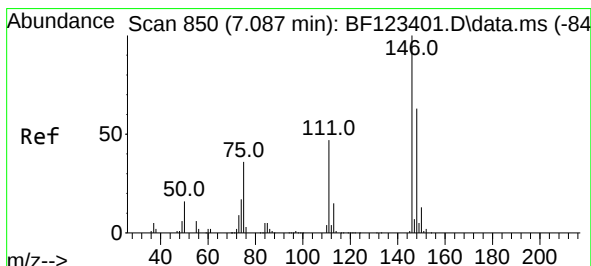
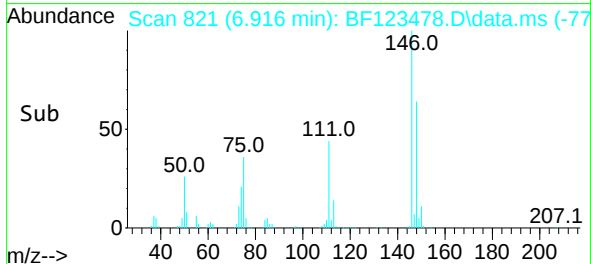
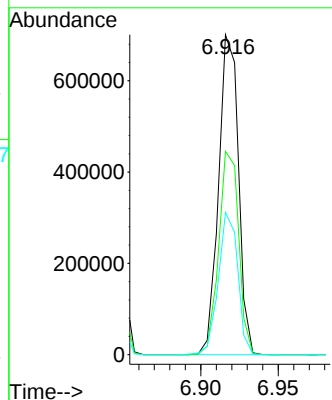
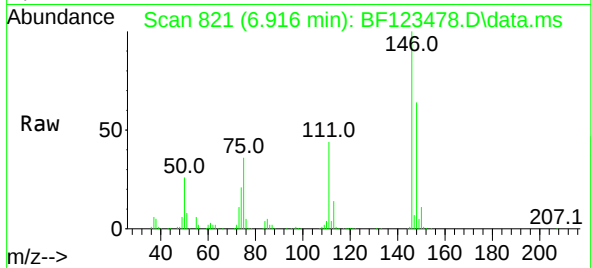




#13
1,4-Dichlorobenzene
Concen: 41.02 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

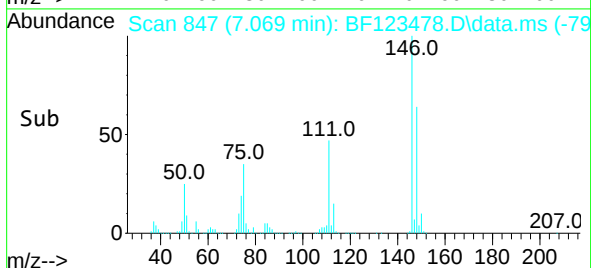
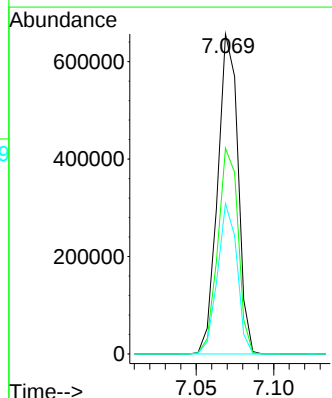
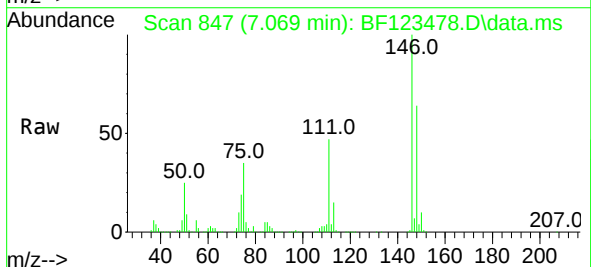
Instrument :
BNA_F
ClientSampleId :
PB135342BL

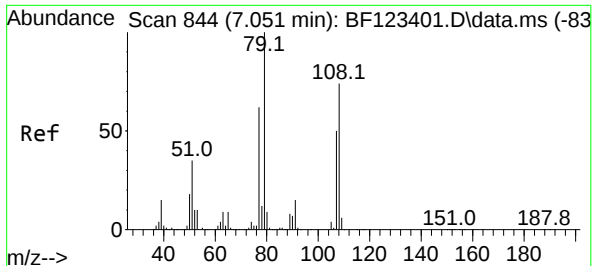
Tgt Ion:146 Resp: 622970
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 44.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.42 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:146 Resp: 598491
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 47.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.65 ng

RT: 7.039 min Scan# 842

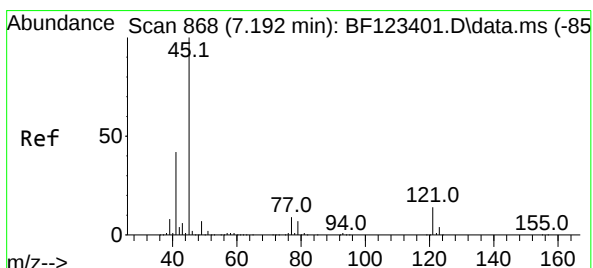
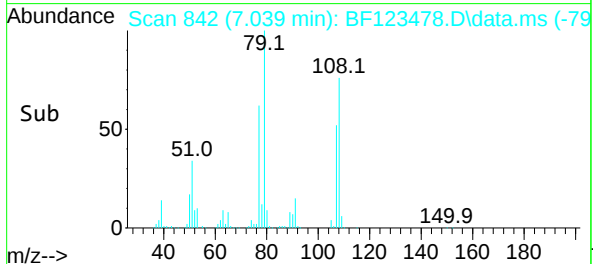
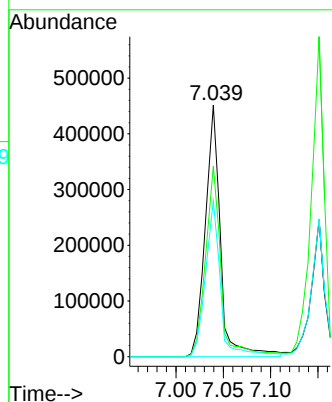
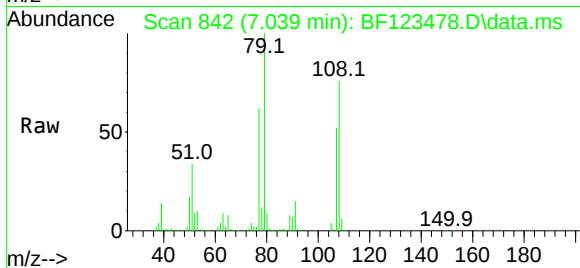
Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Tgt Ion: 79 Resp: 500866

Ion	Ratio	Lower	Upper
79	100		
108	75.7	62.4	93.6
77	61.9	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.45 ng

RT: 7.175 min Scan# 865

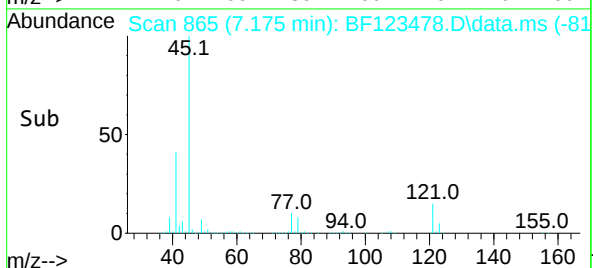
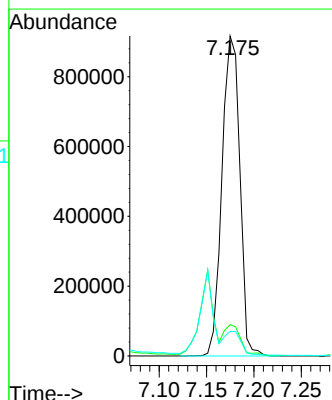
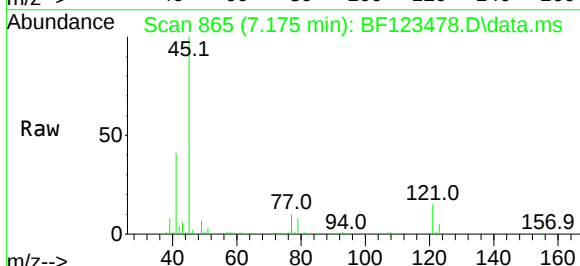
Delta R.T. 0.000 min

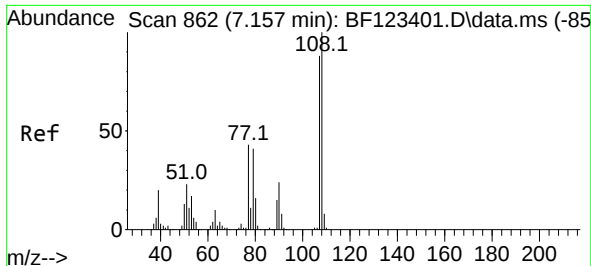
Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Tgt Ion: 45 Resp: 1200094

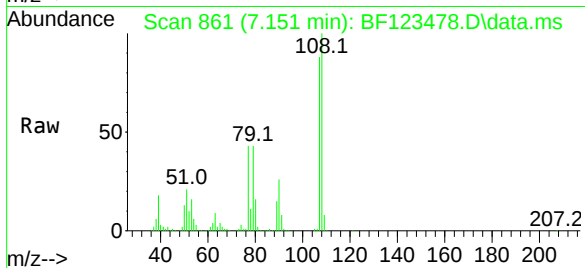
Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	35.6
79	7.7	0.0	32.4



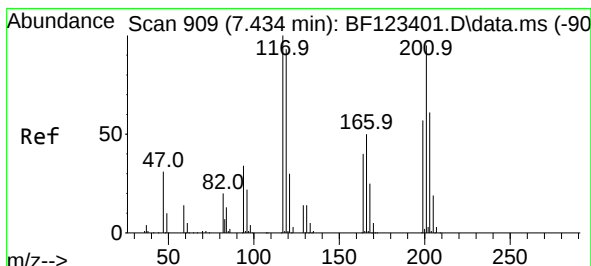
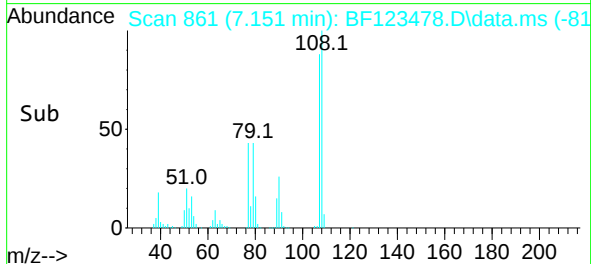
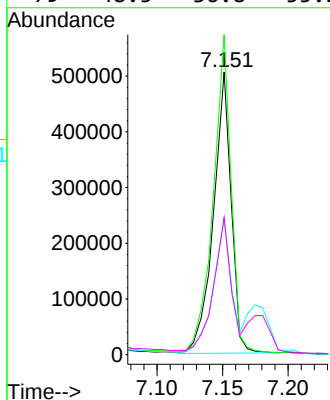


#17
2-Methylphenol
Concen: 41.14 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Instrument :
BNA_F
ClientSampleId :
PB135342BL

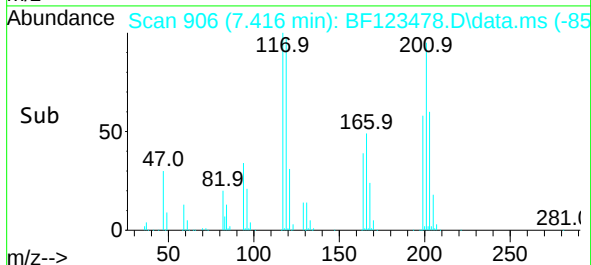
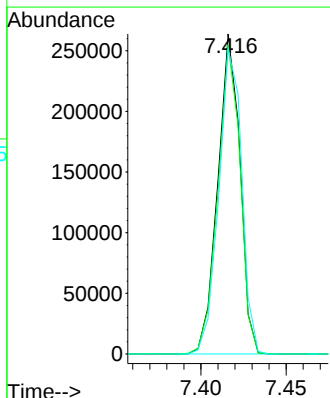
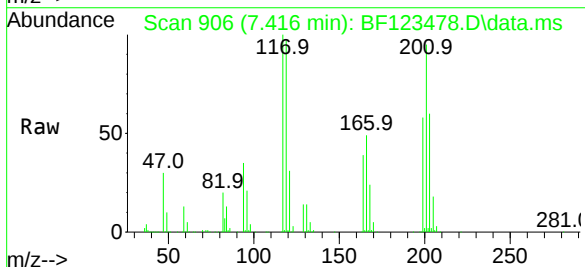


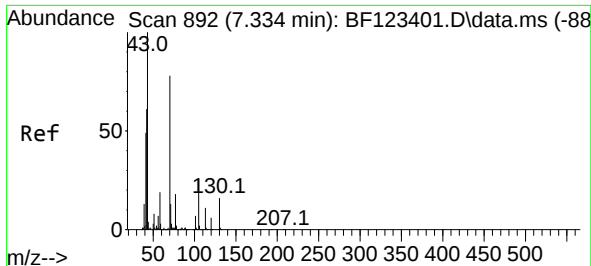
Tgt Ion:107 Resp: 476096
Ion Ratio Lower Upper
107 100
108 113.3 91.1 136.7
77 48.5 36.3 54.5
79 48.5 36.8 55.2



#18
Hexachloroethane
Concen: 41.95 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:117 Resp: 238739
Ion Ratio Lower Upper
117 100
119 96.6 78.4 117.6
201 95.3 79.6 119.4

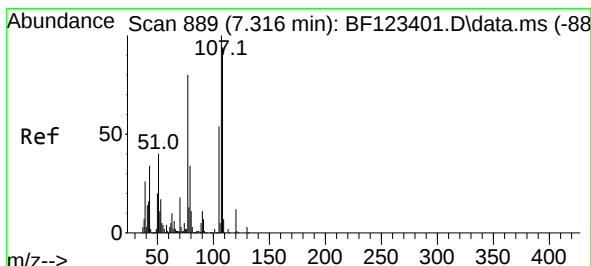
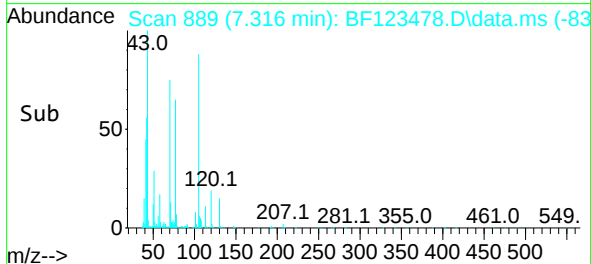
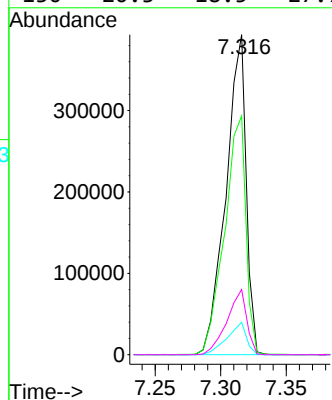
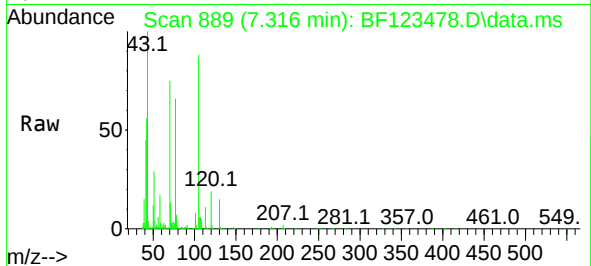




#19
n-Nitroso-di-n-propylamine
Concen: 38.34 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

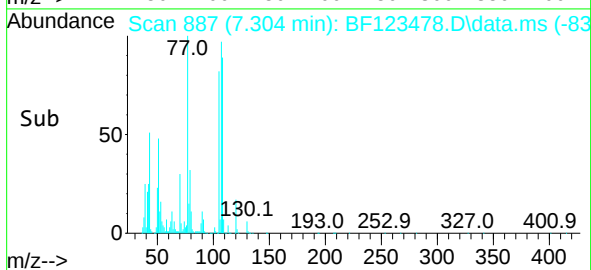
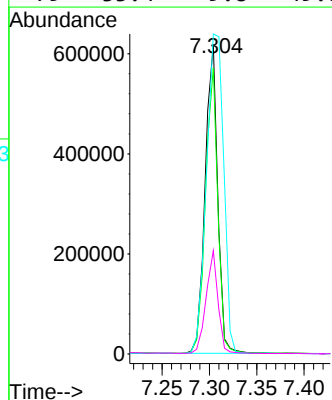
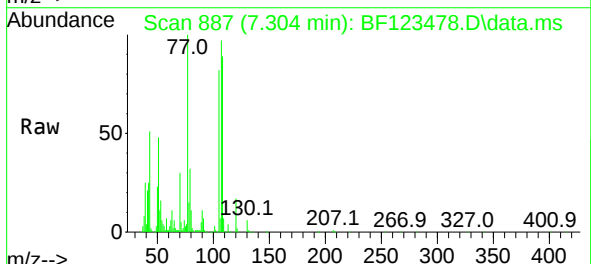
Instrument :
BNA_F
ClientSampleId :
PB135342BL

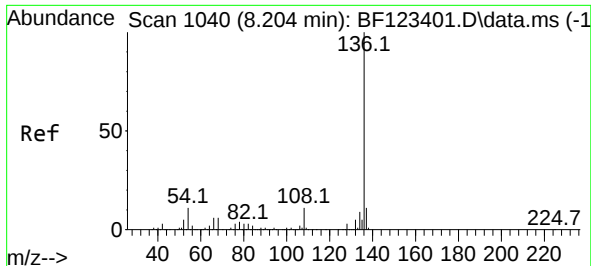
Tgt Ion	70	Resp:	421303
Ion	Ratio	Lower	Upper
70	100		
42	74.6	43.0	64.4#
101	10.1	7.9	11.9
130	20.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.65 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

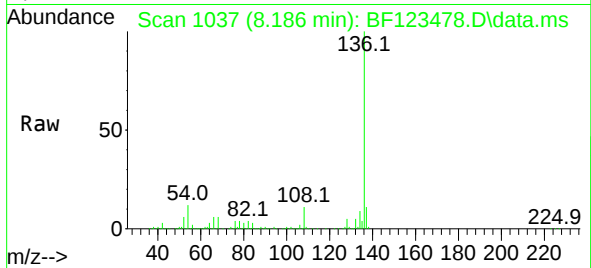
Tgt Ion	107	Resp:	571514
Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.7	108.7
77	103.5	89.8	129.8
79	33.4	9.8	49.8



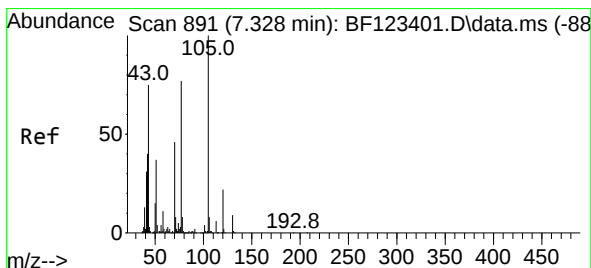
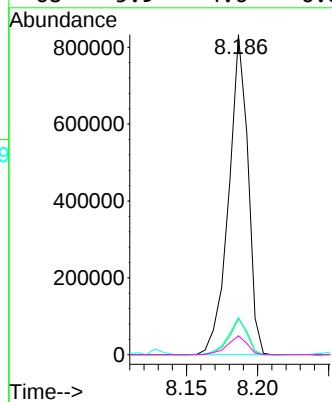
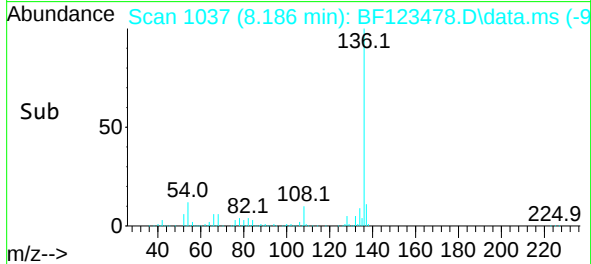


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

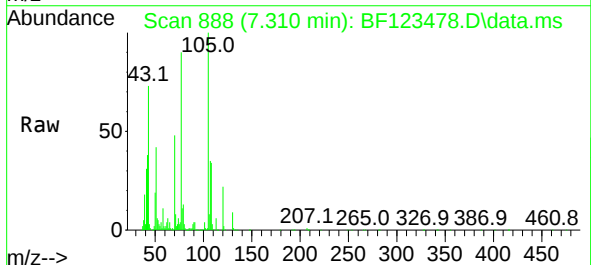
Instrument :
BNA_F
ClientSampleId :
PB135342BL



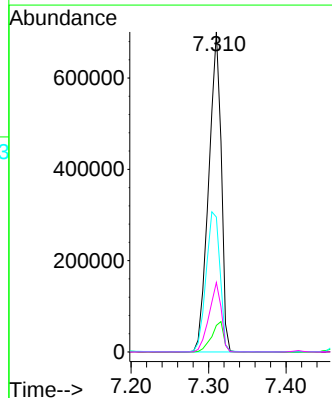
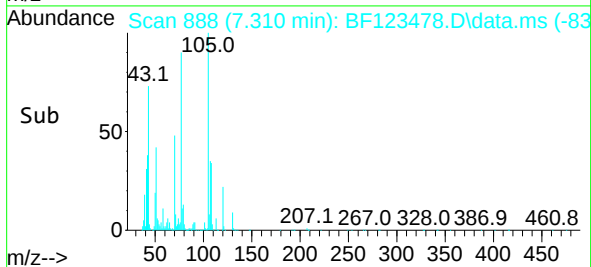
Tgt Ion:136 Resp: 782298
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.7 5.5 8.3#
68 5.9 4.6 6.8

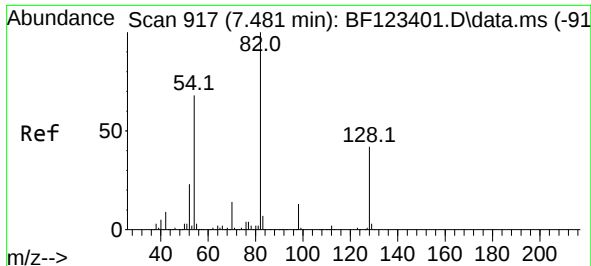


#22
Acetophenone
Concen: 40.04 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04



Tgt Ion:105 Resp: 786231
Ion Ratio Lower Upper
105 100
71 8.3 6.5 9.7
51 42.2 24.3 36.5#
120 21.7 18.1 27.1

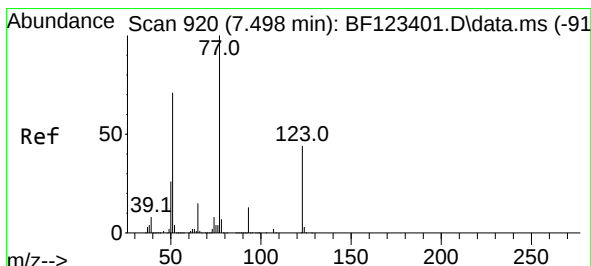
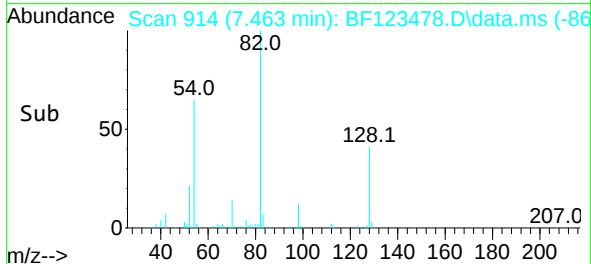
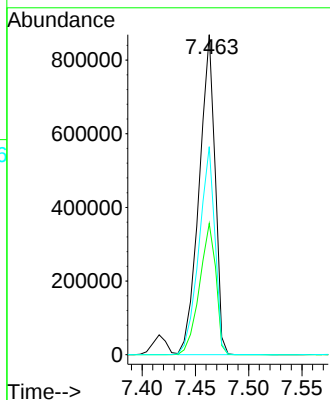
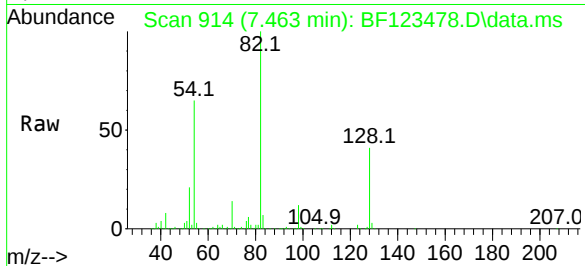




#23
Nitrobenzene-d5
Concen: 62.61 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

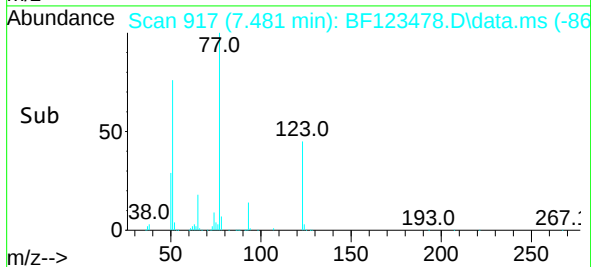
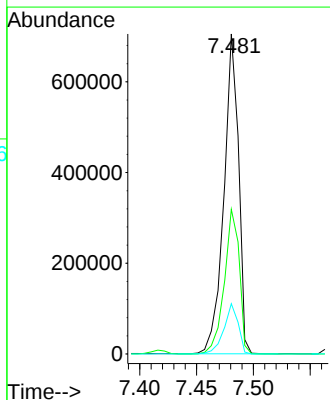
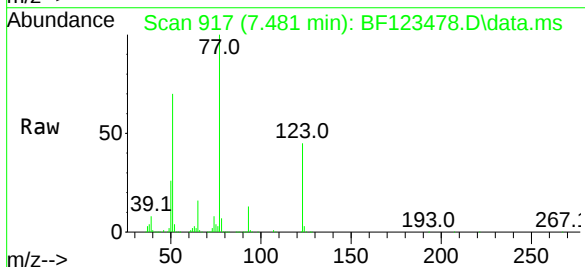
Instrument :
BNA_F
ClientSampleId :
PB135342BL

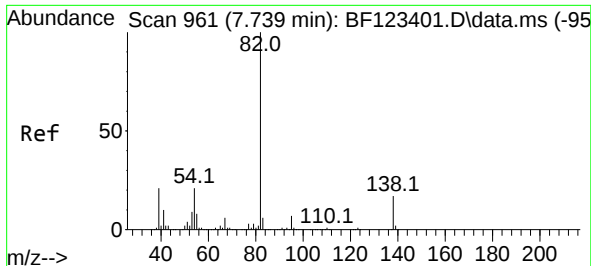
Tgt Ion: 82 Resp: 907496
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.4
54 65.0 38.4 57.6#



#24
Nitrobenzene
Concen: 39.55 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 77 Resp: 633807
Ion Ratio Lower Upper
77 100
123 45.2 39.3 58.9
65 15.7 10.6 15.8

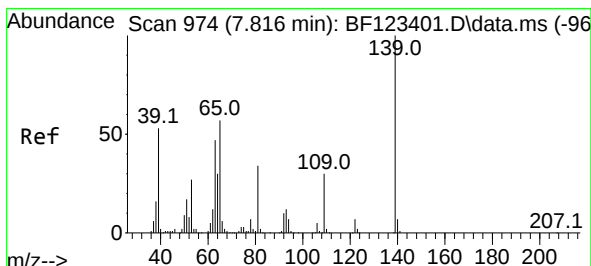
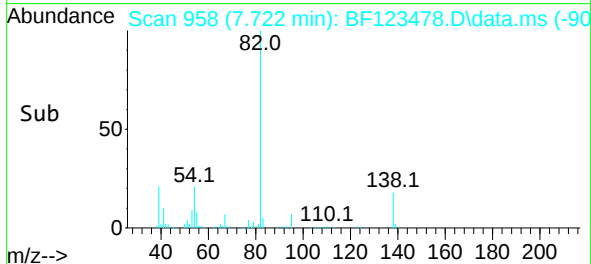
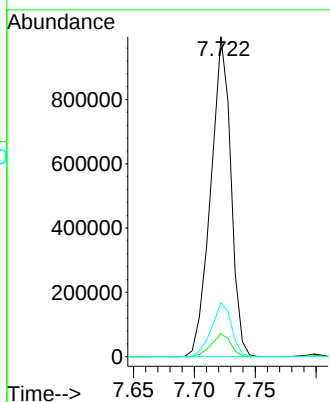
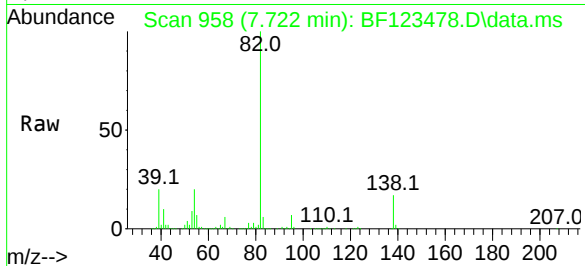




#25
Isophorone
Concen: 36.79 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

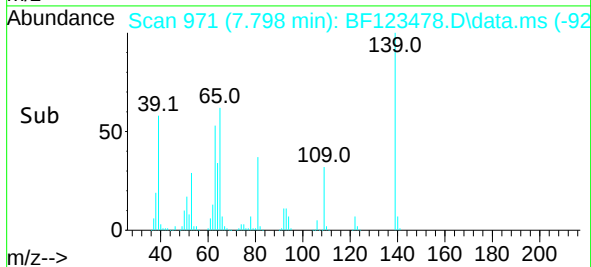
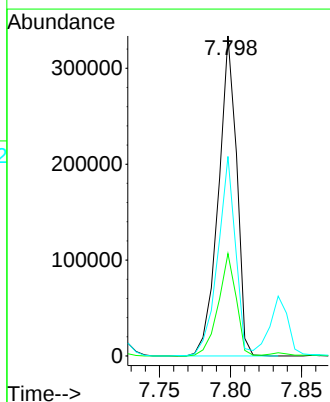
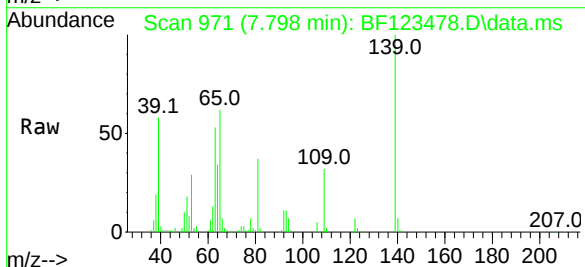
Instrument :
BNA_F
ClientSampleId :
PB135342BL

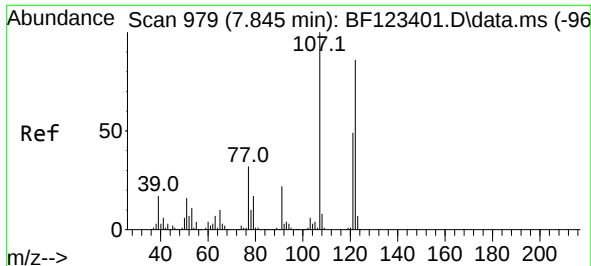
Tgt Ion: 82 Resp: 1146609
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.9 14.6 21.8



#26
2-Nitrophenol
Concen: 51.99 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 139 Resp: 297827
Ion Ratio Lower Upper
139 100
109 32.0 24.0 36.0
65 62.4 40.9 61.3#

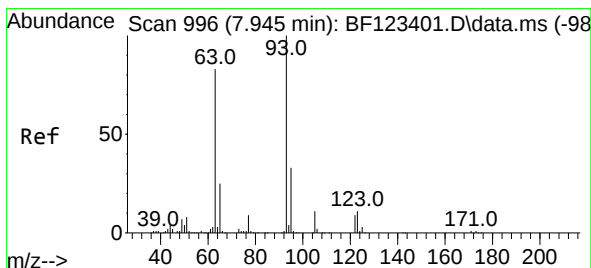
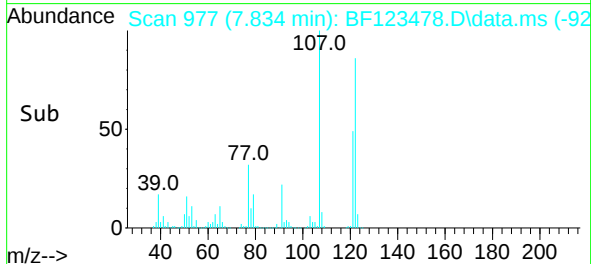
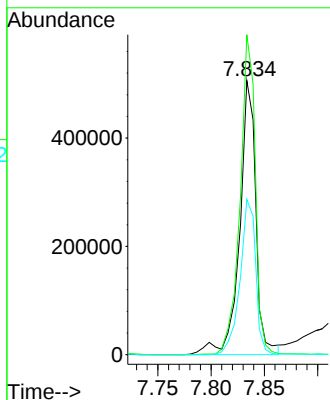
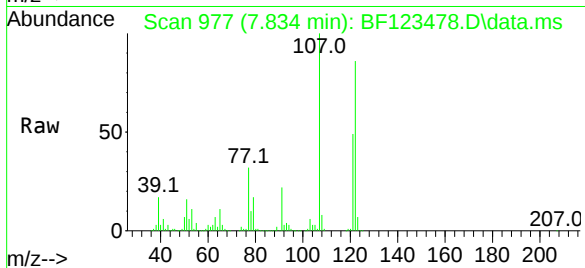




#27
2,4-Dimethylphenol
Concen: 42.31 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

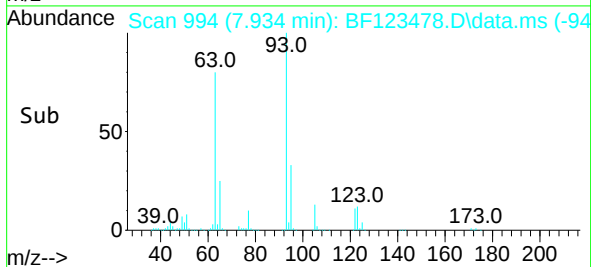
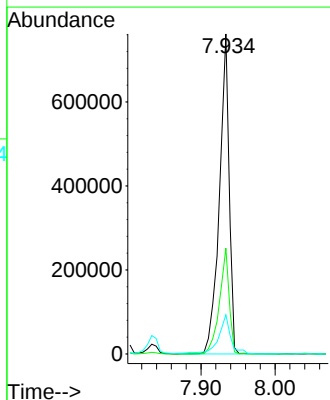
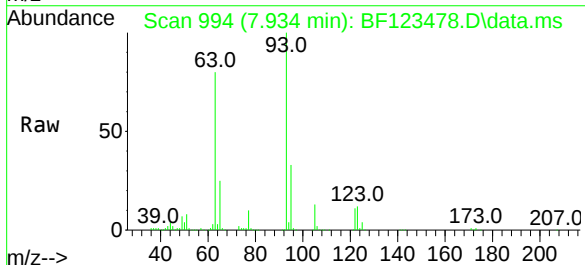
Instrument :
BNA_F
ClientSampleId :
PB135342BL

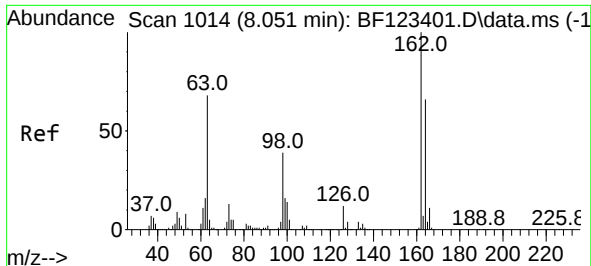
Tgt Ion:122 Resp: 538925
Ion Ratio Lower Upper
122 100
107 116.7 91.8 137.8
121 56.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.84 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 93 Resp: 702716
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 12.3 9.2 13.8

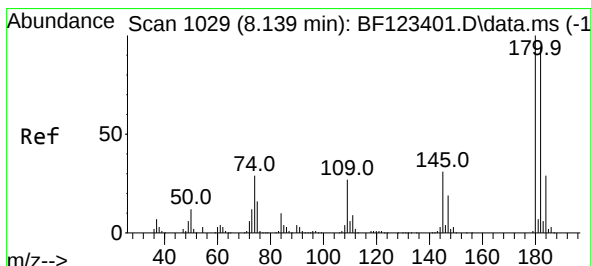
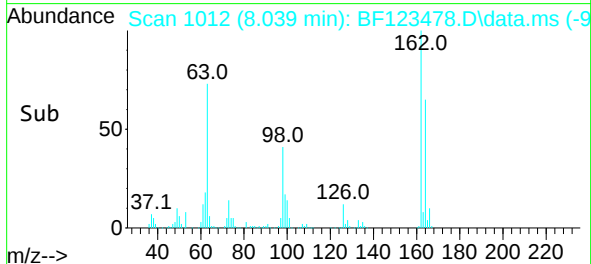
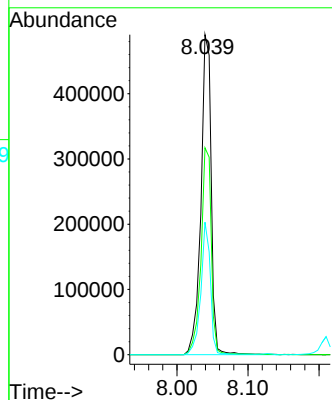
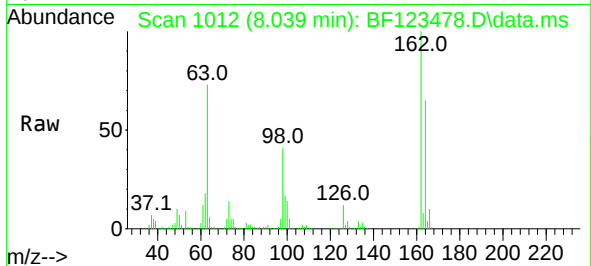




#29
2,4-Dichlorophenol
Concen: 39.61 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

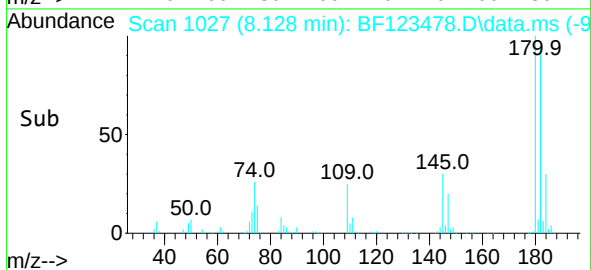
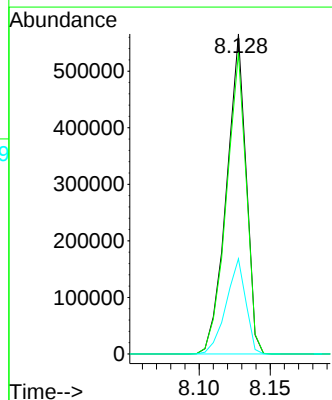
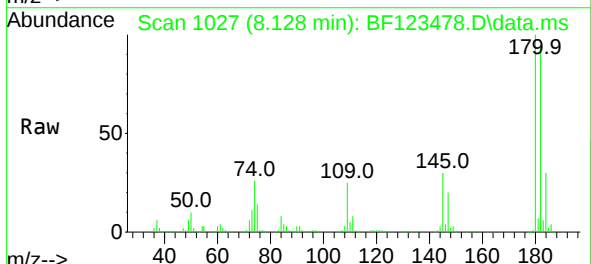
Instrument :
BNA_F
ClientSampleId :
PB135342BL

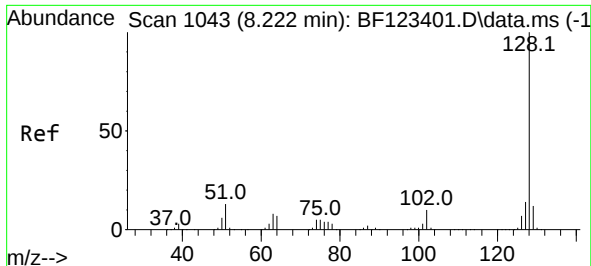
Tgt Ion:162 Resp: 495229
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 41.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.81 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:180 Resp: 542937
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 29.8 25.0 37.4

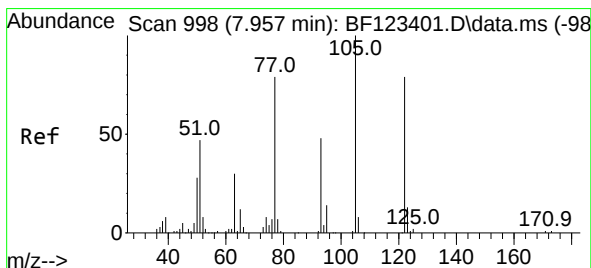
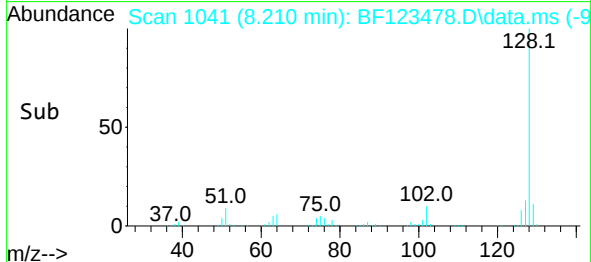
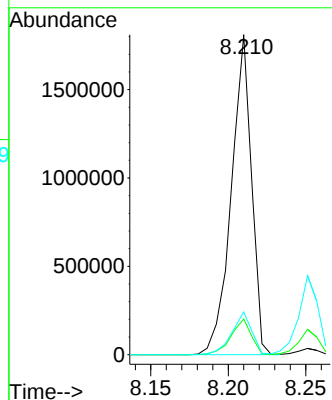
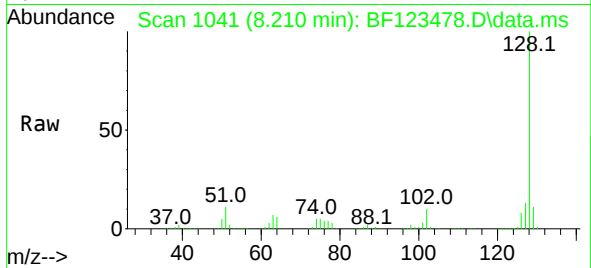




#31
Naphthalene
Concen: 38.97 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

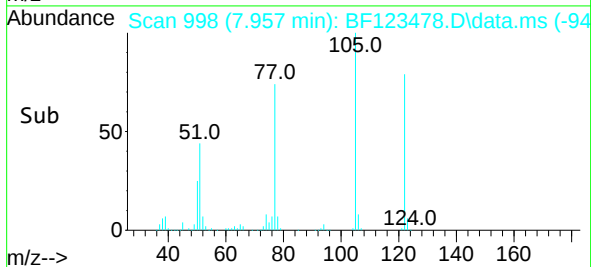
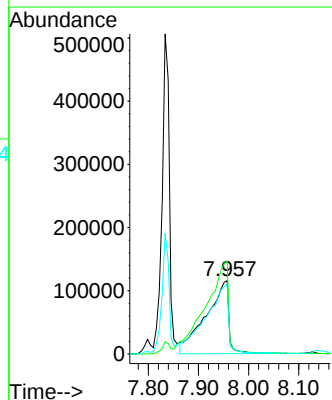
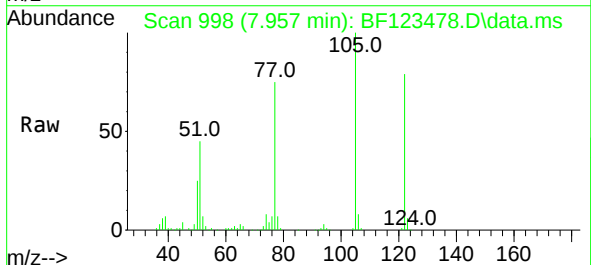
Instrument :
BNA_F
ClientSampleId :
PB135342BL

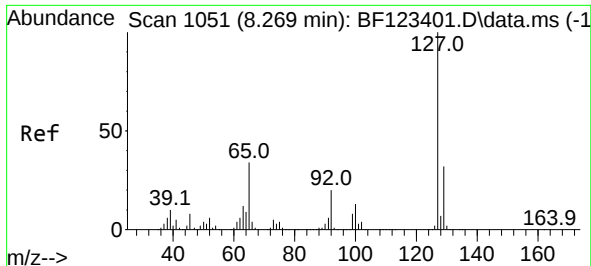
Tgt Ion:128 Resp: 1638989
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 48.67 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:122 Resp: 365770
Ion Ratio Lower Upper
122 100
105 127.0 104.8 144.8
77 94.8 71.0 111.0

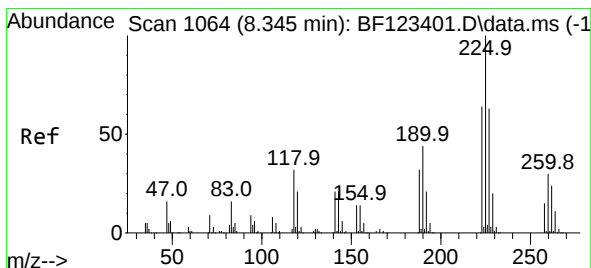
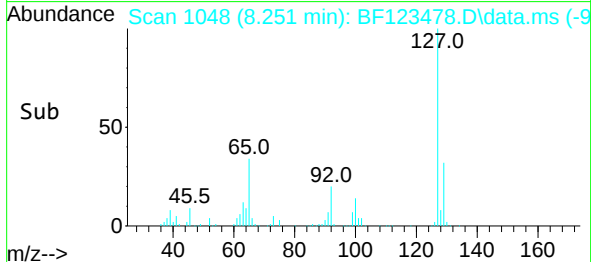
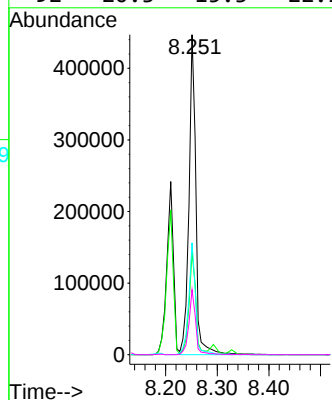
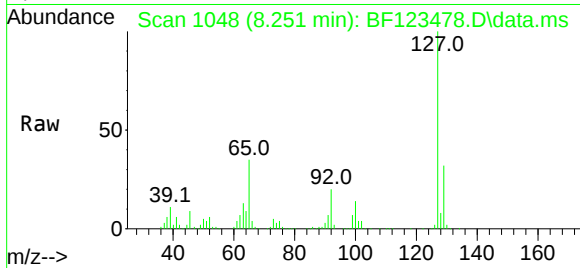




#33
4-Chloroaniline
Concen: 24.14 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

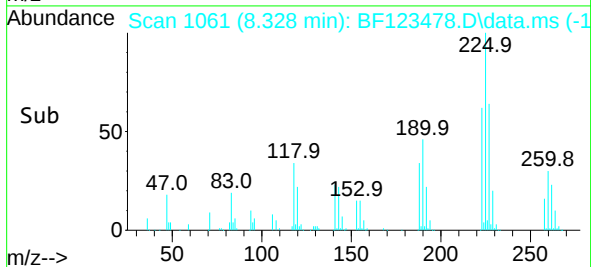
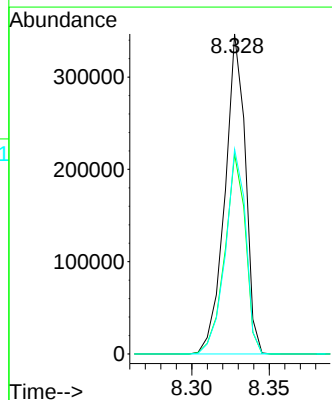
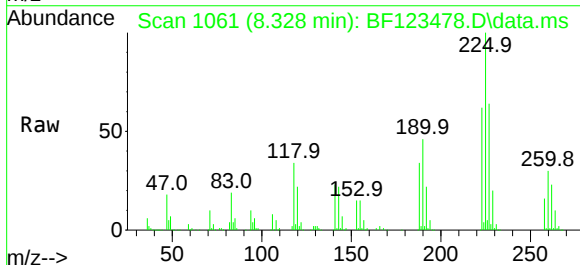
Instrument :
BNA_F
ClientSampleId :
PB135342BL

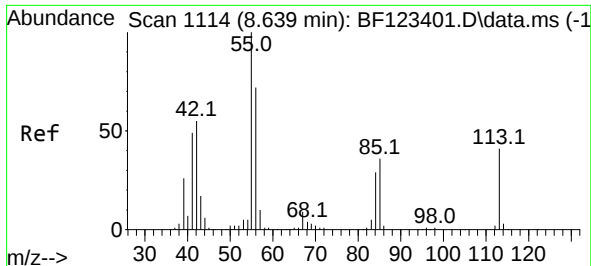
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	35.0	22.2	33.2#
92	20.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.29 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.0	51.7	77.5

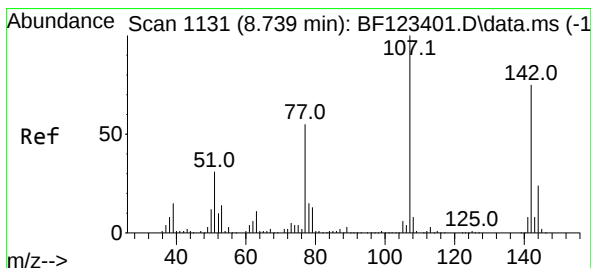
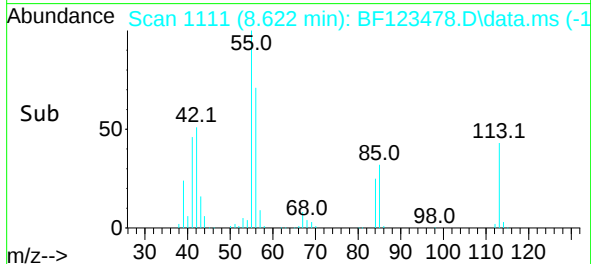
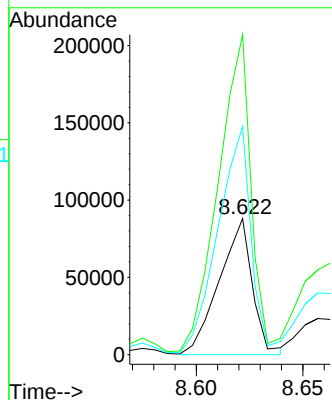
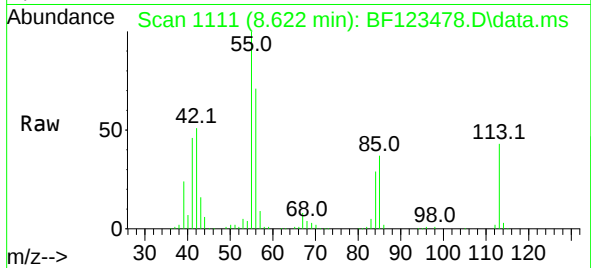




#35
Caprolactam
Concen: 25.39 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

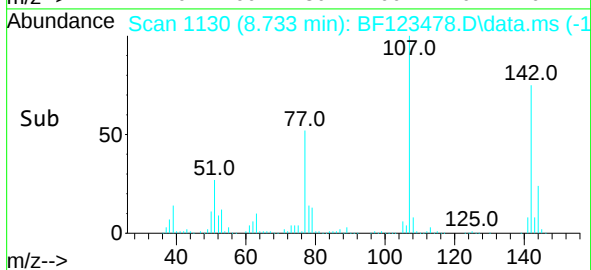
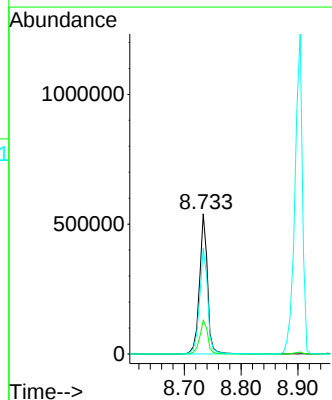
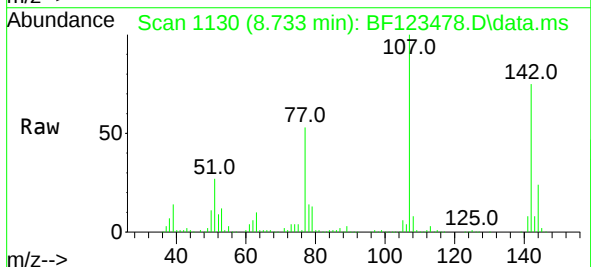
Instrument :
BNA_F
ClientSampleId :
PB135342BL

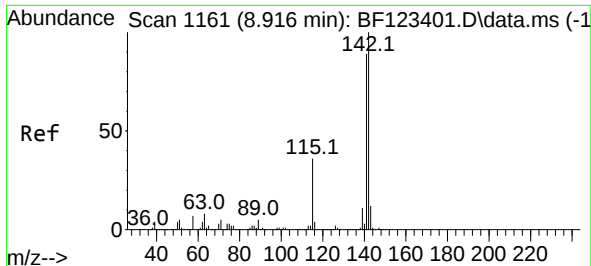
Tgt Ion:113 Resp: 95461
Ion Ratio Lower Upper
113 100
55 235.0 133.7 173.7#
56 167.7 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.30 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:107 Resp: 528798
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 75.5 64.4 96.6

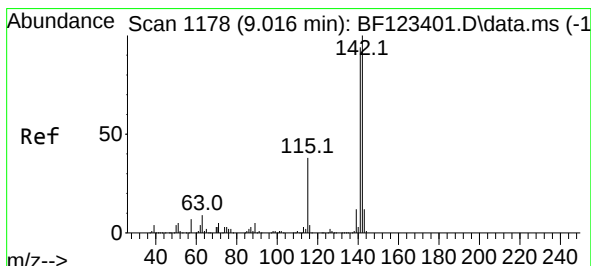
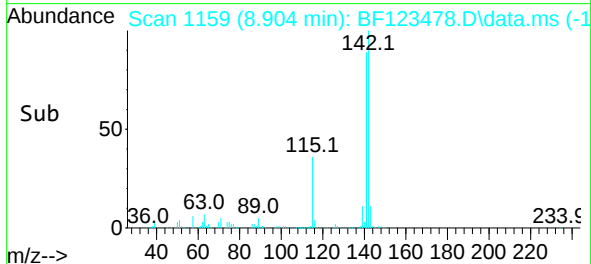
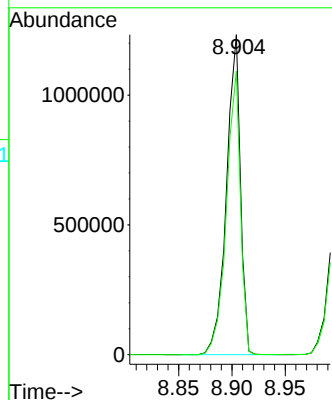
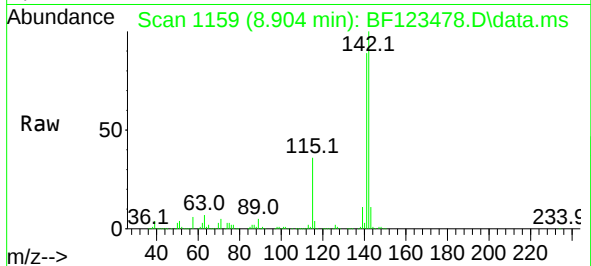




#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

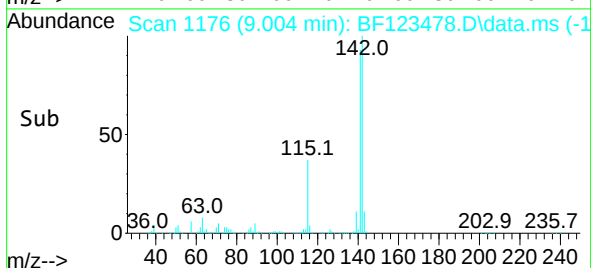
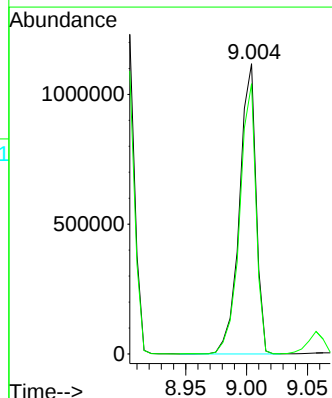
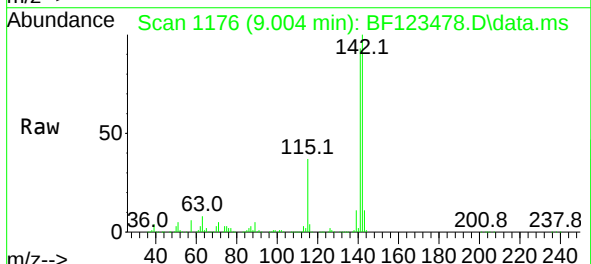
Instrument :
BNA_F
ClientSampleId :
PB135342BL

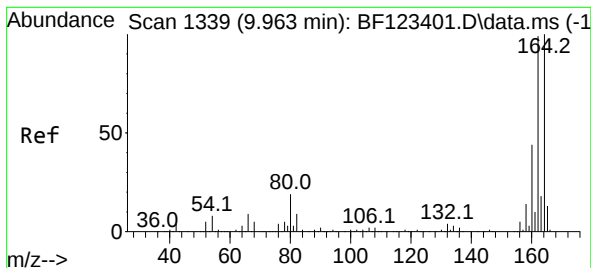
Tgt Ion:142 Resp: 1119652
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.01 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:142 Resp: 1055819
Ion Ratio Lower Upper
142 100
141 93.1 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: BF123478.D

Acq: 26 Mar 2021 11:04

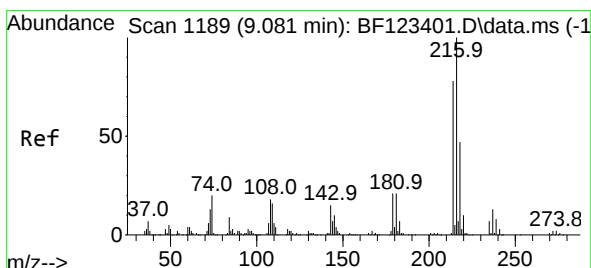
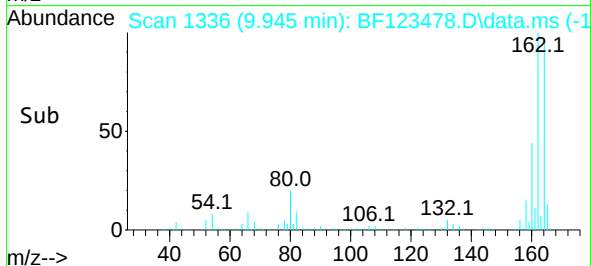
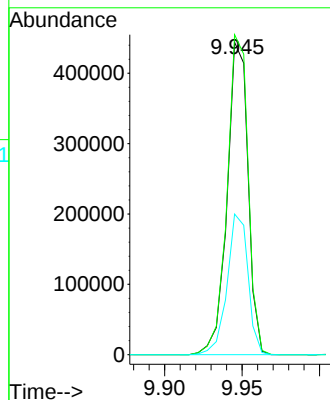
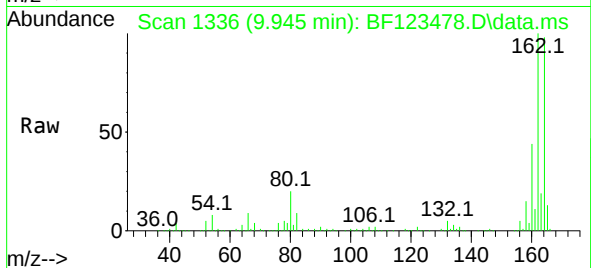
Tgt Ion:164 Resp: 416788

Ion Ratio Lower Upper

164 100

162 102.5 80.8 121.2

160 45.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.71 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Tgt Ion:216 Resp: 504887

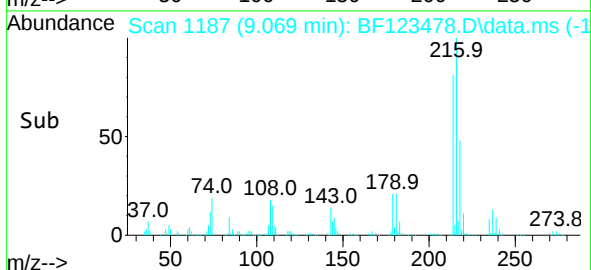
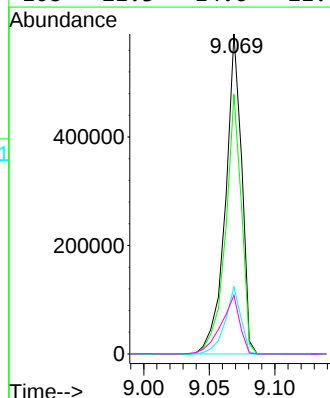
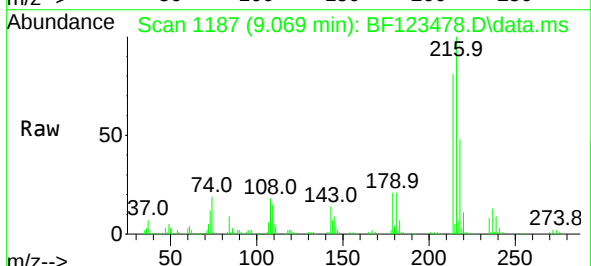
Ion Ratio Lower Upper

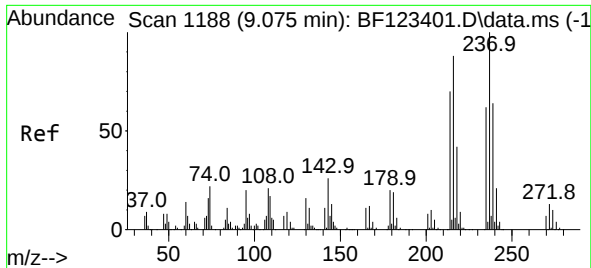
216 100

214 79.3 63.1 94.7

179 20.5 17.1 25.7

108 21.3 14.6 21.8

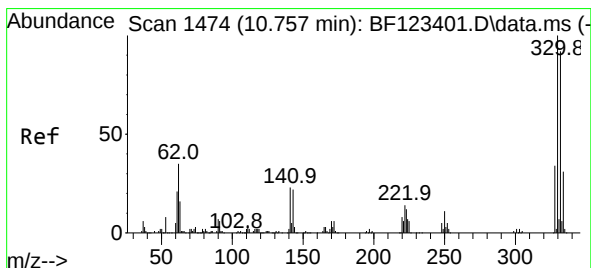
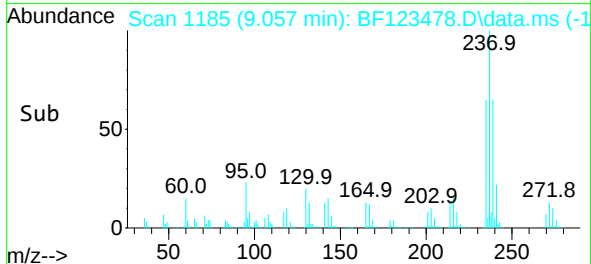
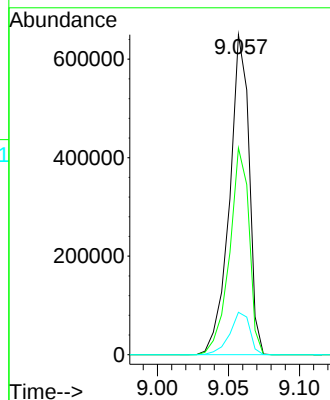
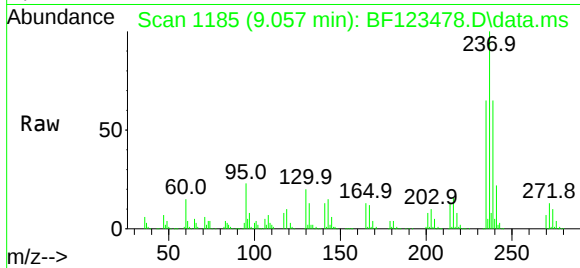




#41
Hexachlorocyclopentadiene
Concen: 89.82 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

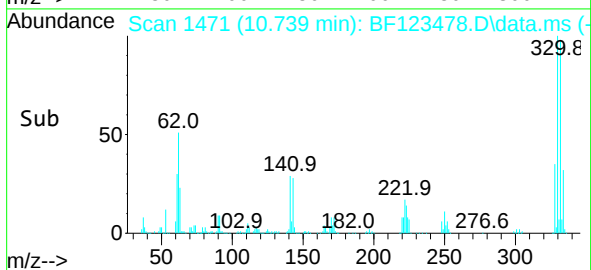
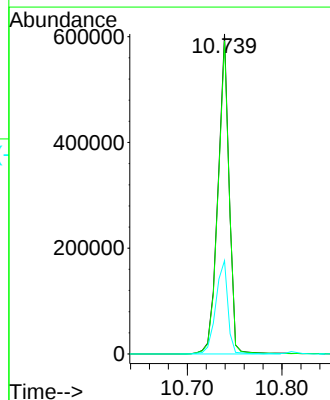
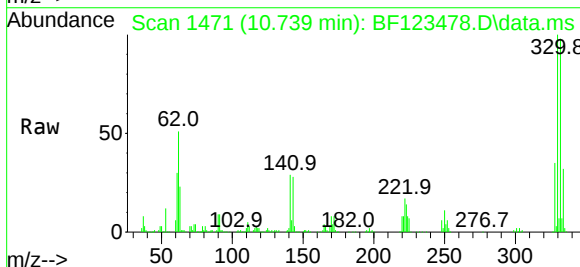
Instrument :
BNA_F
ClientSampleId :
PB135342BL

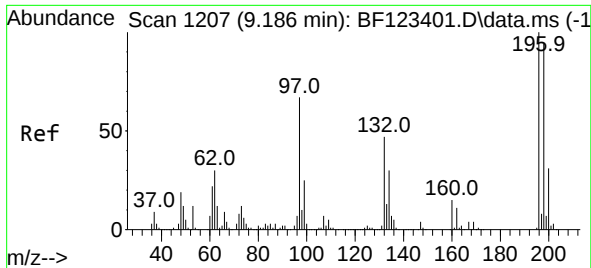
Tgt Ion:237 Resp: 622007
Ion Ratio Lower Upper
237 100
235 64.6 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 105.92 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

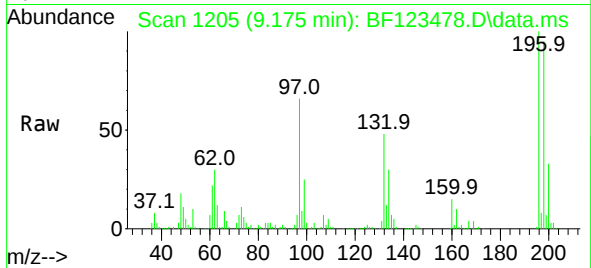
Tgt Ion:330 Resp: 493546
Ion Ratio Lower Upper
330 100
332 98.4 77.5 116.3
141 31.5 23.8 35.8



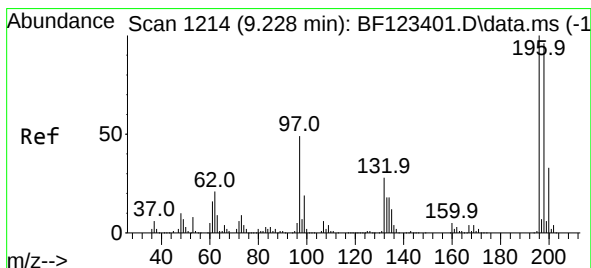
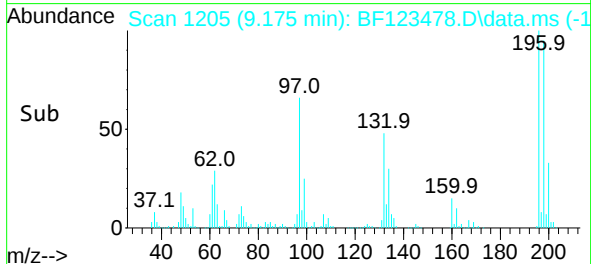
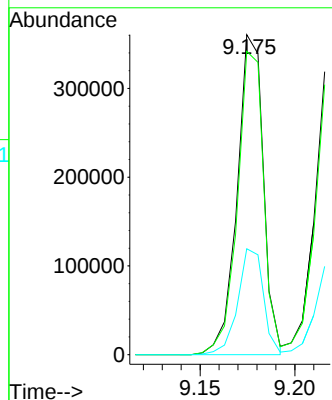


#43
2,4,6-Trichlorophenol
Concen: 39.88 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Instrument :
BNA_F
ClientSampleId :
PB135342BL

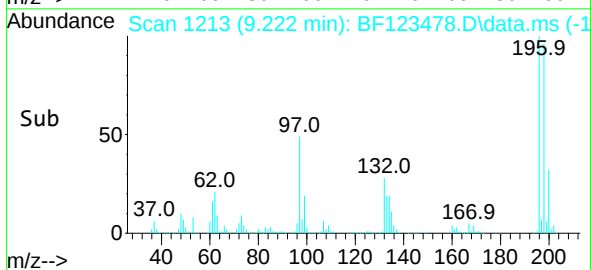
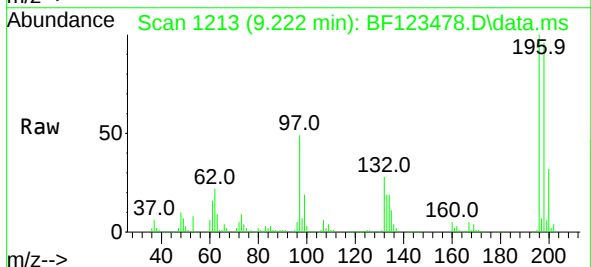
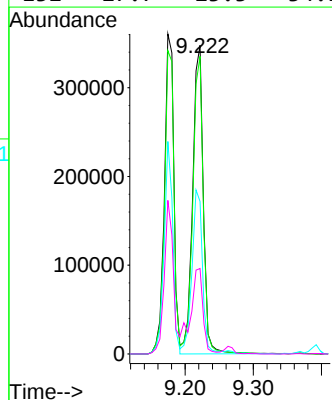


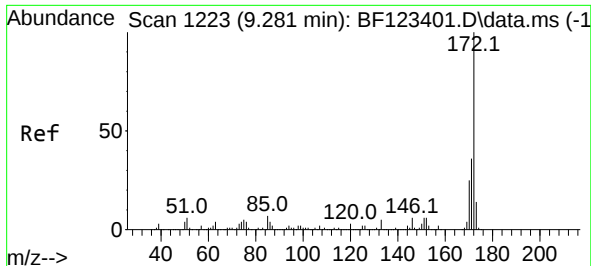
Tgt Ion:196 Resp: 346349
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 33.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.95 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:196 Resp: 373707
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 49.4 40.1 60.1
132 27.7 23.3 34.9

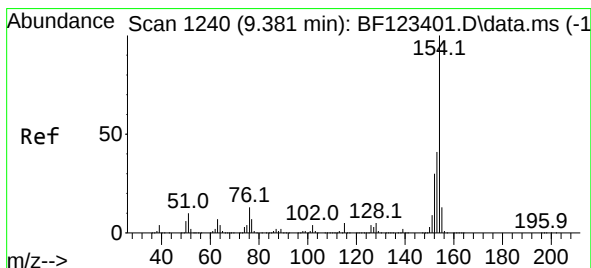
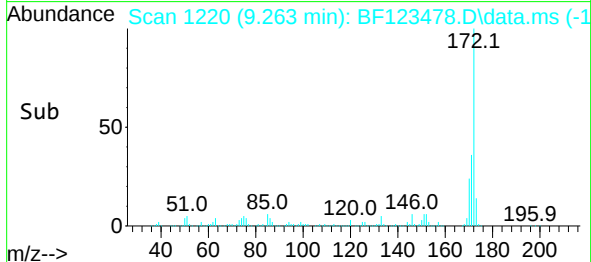
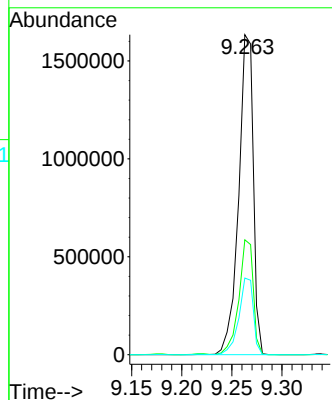
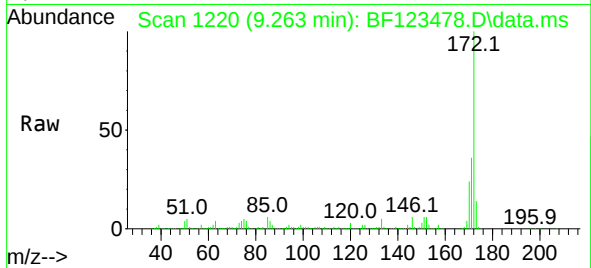




#45
2-Fluorobiphenyl
Concen: 57.16 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

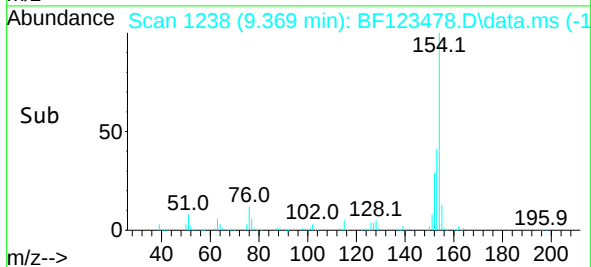
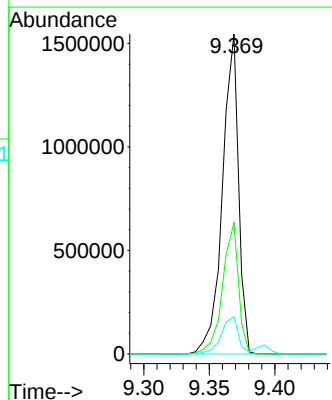
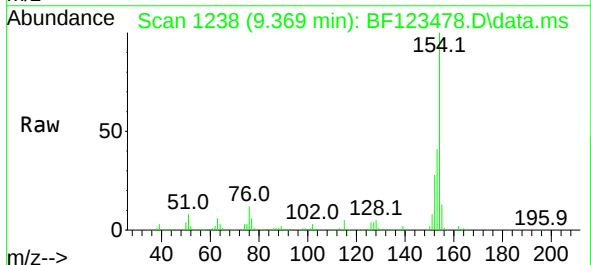
Instrument :
BNA_F
ClientSampleId :
PB135342BL

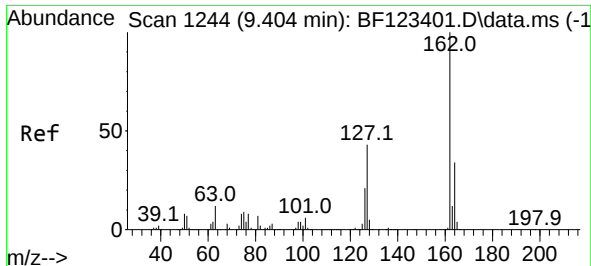
Tgt Ion:172 Resp: 1667466
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.02 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:154 Resp: 1317641
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 11.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.80 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

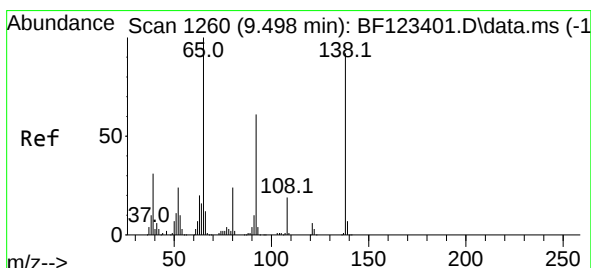
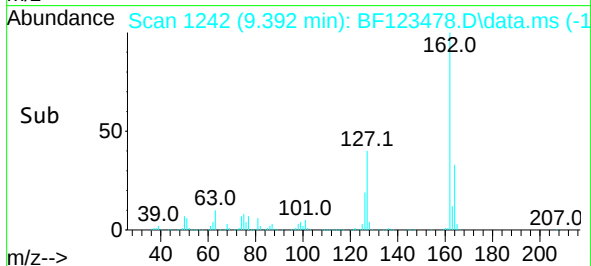
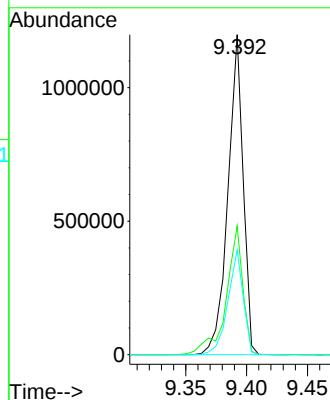
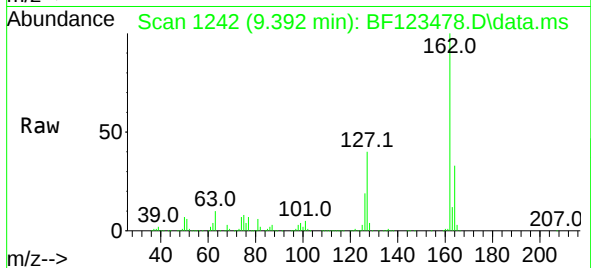
Tgt Ion:162 Resp: 1042757

Ion Ratio Lower Upper

162 100

127 40.2 33.8 50.8

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 47.60 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.006 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

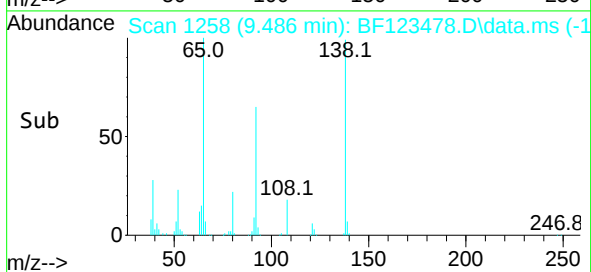
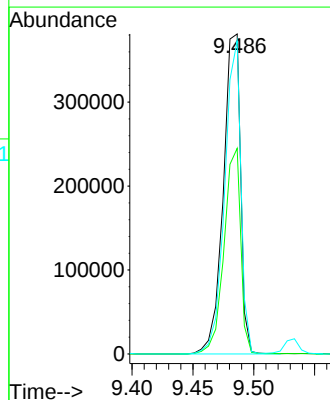
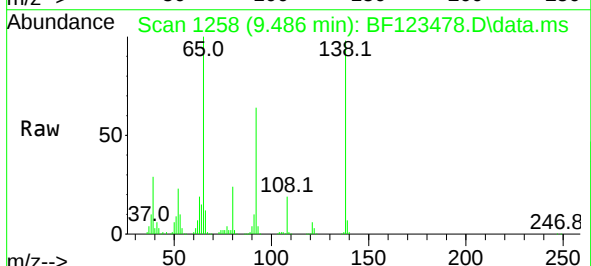
Tgt Ion: 65 Resp: 378507

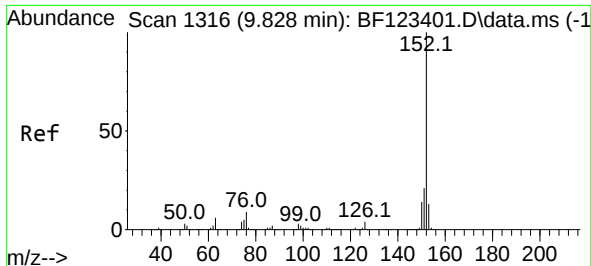
Ion Ratio Lower Upper

65 100

92 64.2 60.0 90.0

138 97.9 100.6 151.0#

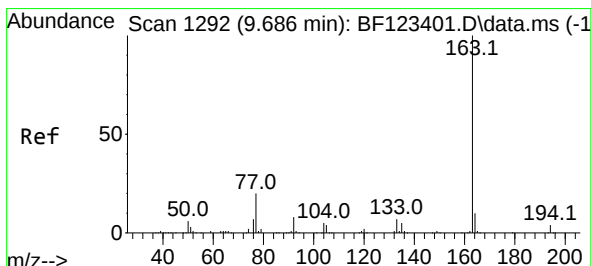
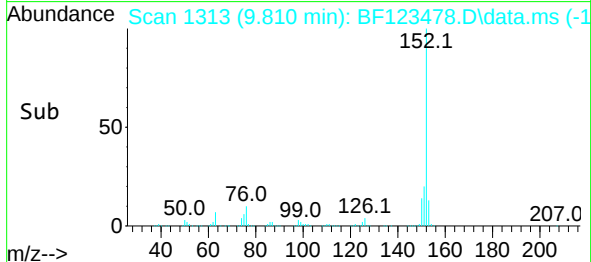
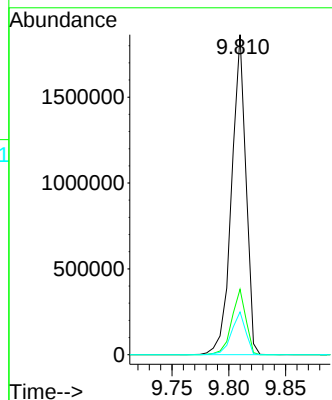
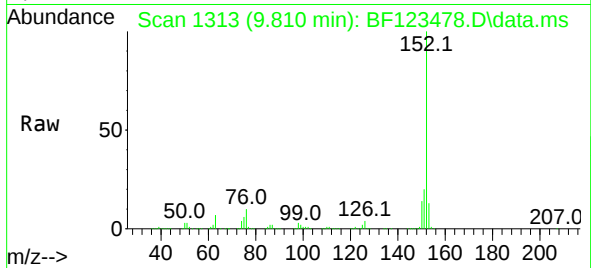




#49
Acenaphthylene
Concen: 39.75 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

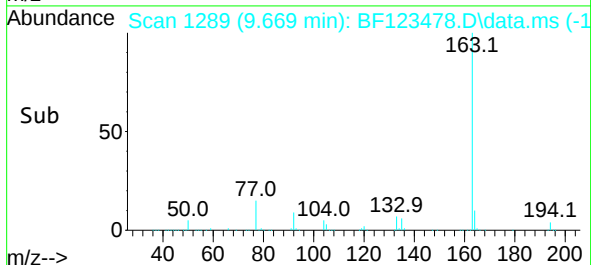
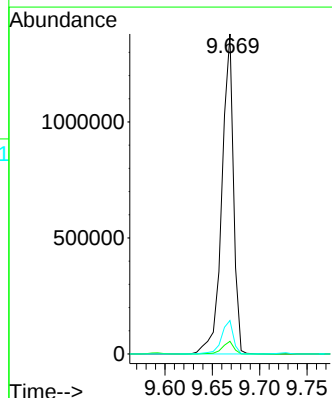
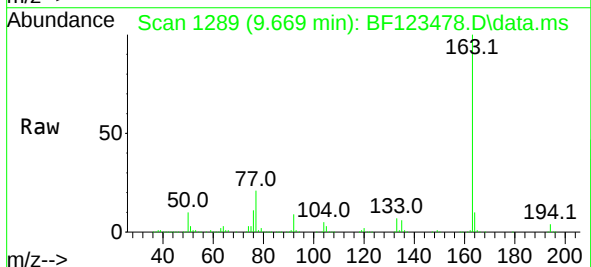
Instrument :
BNA_F
ClientSampleId :
PB135342BL

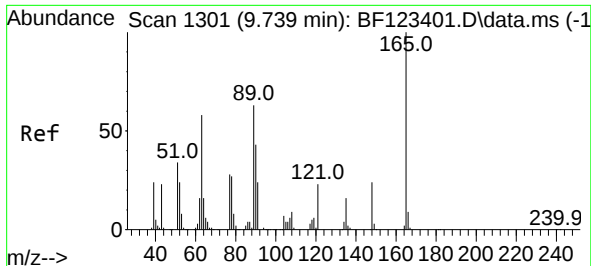
Tgt Ion:152 Resp: 1629098
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 39.88 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:163 Resp: 1180662
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1

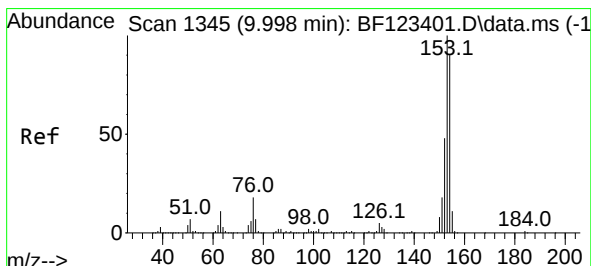
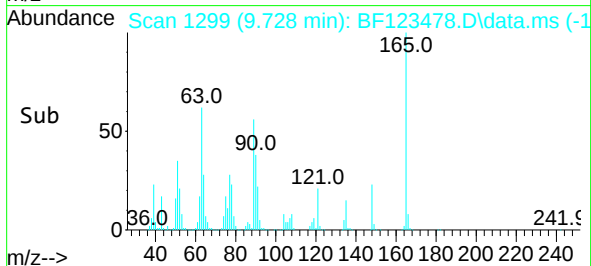
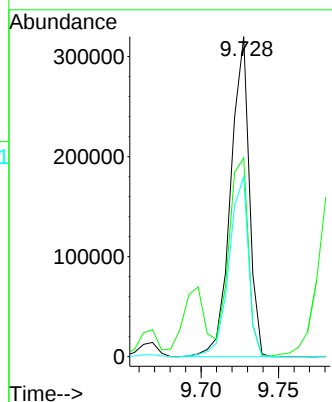
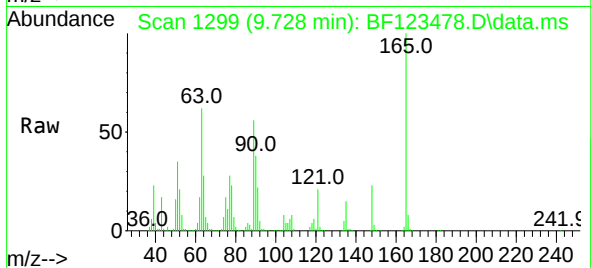




#51
2,6-Dinitrotoluene
Concen: 43.23 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

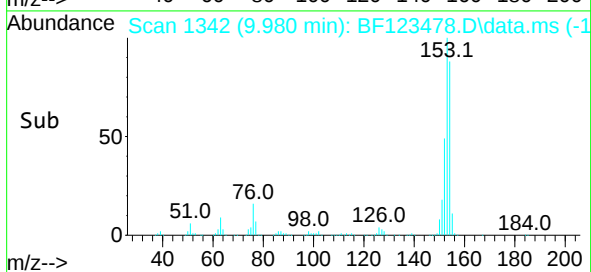
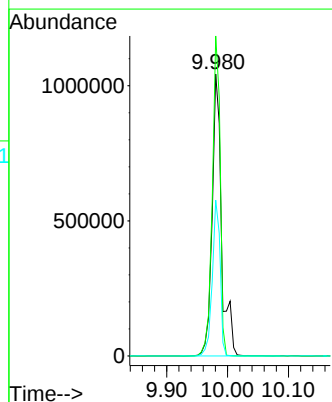
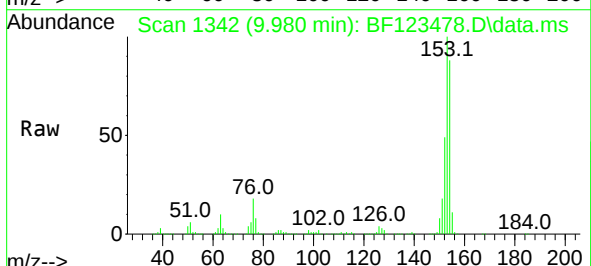
Instrument :
BNA_F
ClientSampleId :
PB135342BL

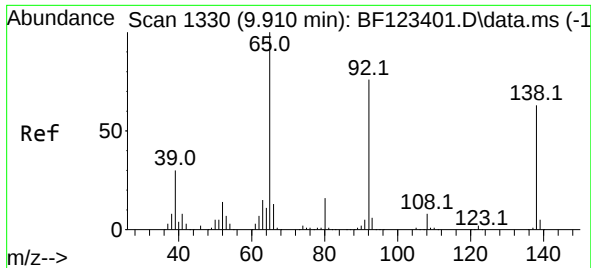
Tgt Ion:165 Resp: 267349
Ion Ratio Lower Upper
165 100
63 62.1 36.6 55.0#
89 56.2 39.4 59.0



#52
Acenaphthene
Concen: 44.20 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:154 Resp: 1130824
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 55.3 42.7 64.1

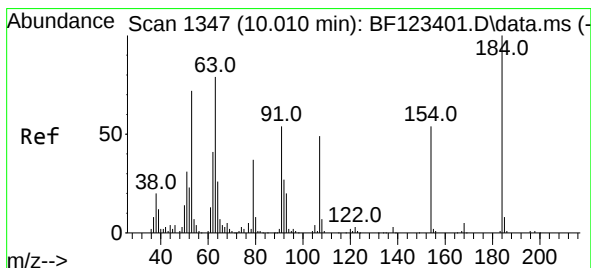
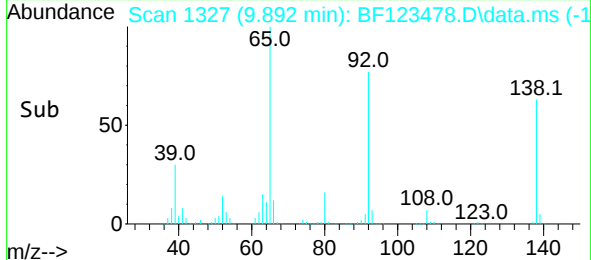
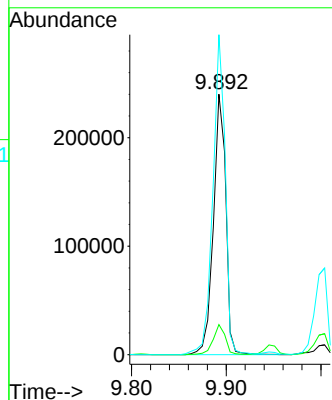
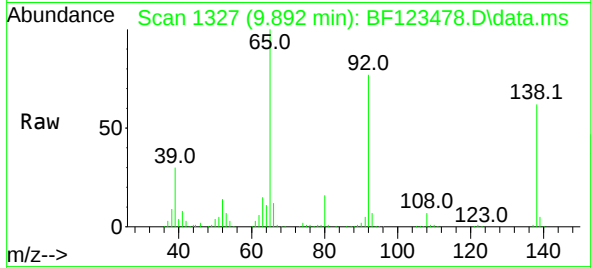




#53
3-Nitroaniline
Concen: 33.37 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

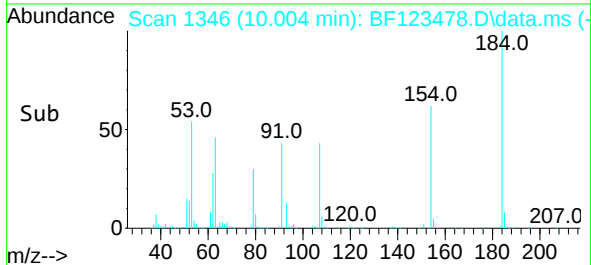
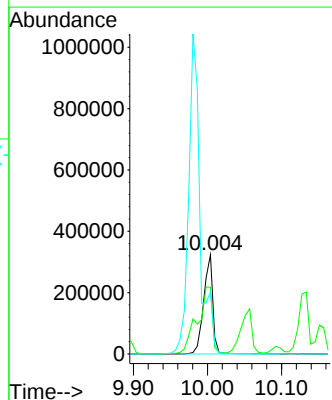
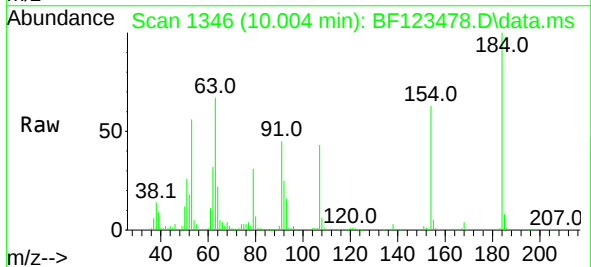
Instrument :
BNA_F
ClientSampleId :
PB135342BL

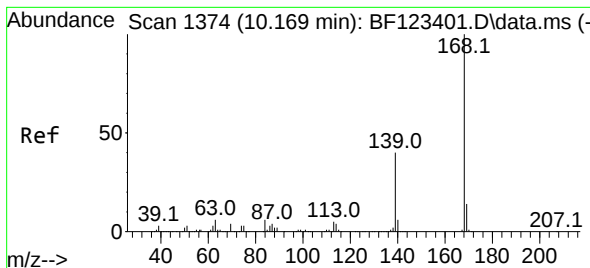
Tgt Ion:138 Resp: 217915
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 122.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 93.05 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:184 Resp: 278464
Ion Ratio Lower Upper
184 100
63 67.2 51.4 77.2
154 62.5 49.7 74.5

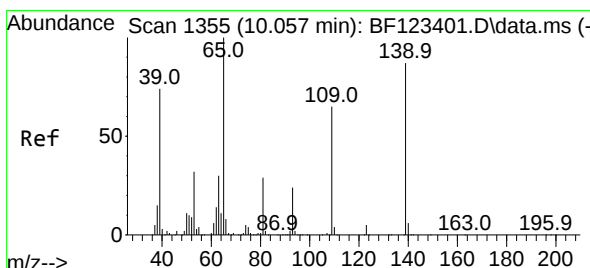
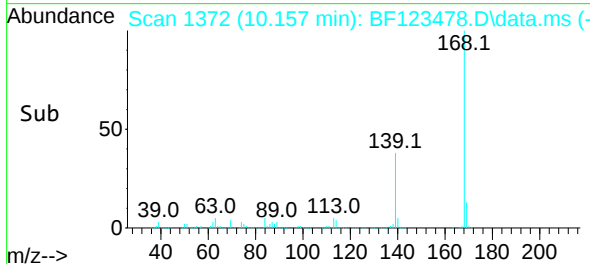
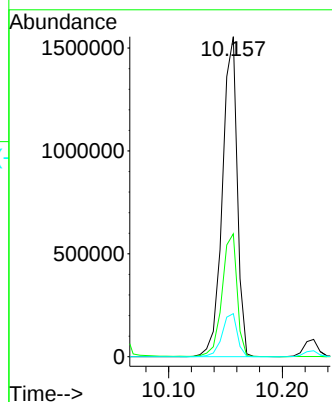
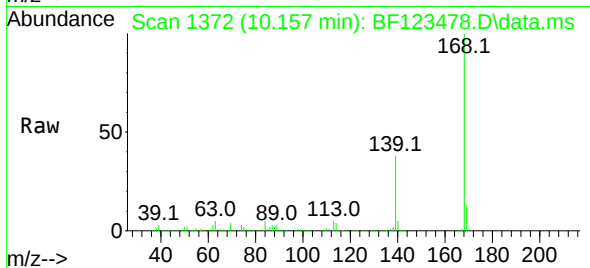




#55
Dibenzenofuran
Concen: 38.45 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

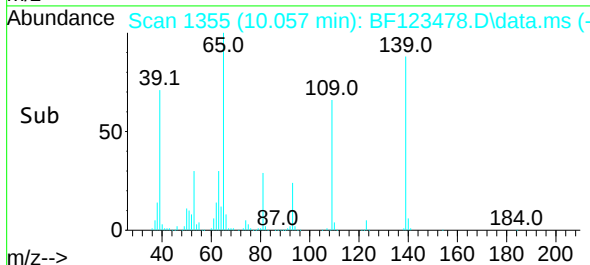
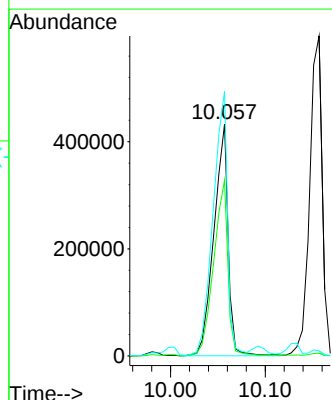
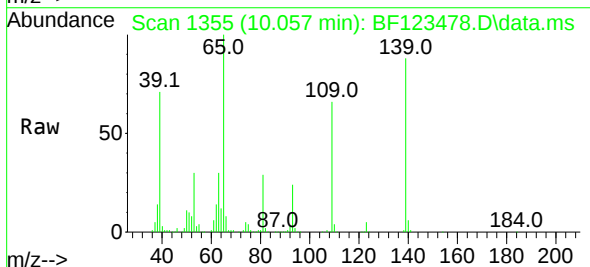
Instrument :
BNA_F
ClientSampleId :
PB135342BL

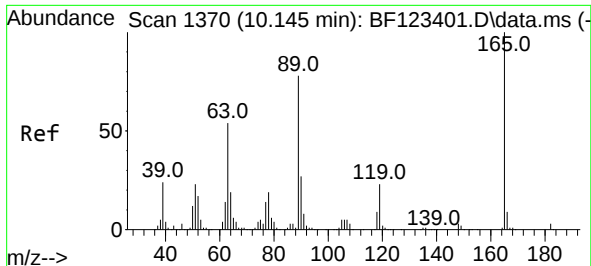
Tgt Ion:168 Resp: 1414291
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 85.72 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:139 Resp: 451457
Ion Ratio Lower Upper
139 100
109 75.9 45.1 85.1
65 114.2 59.2 99.2#



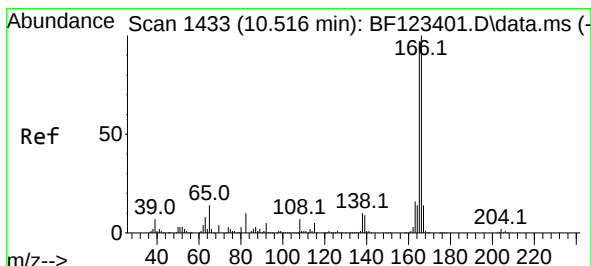
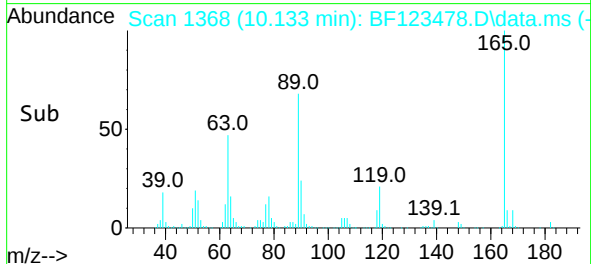
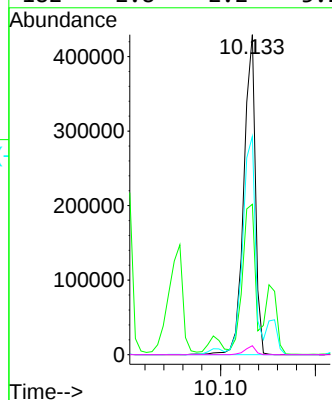
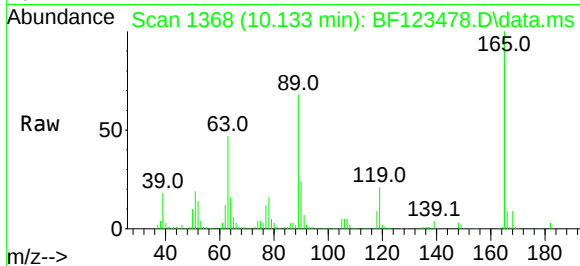


#57
2,4-Dinitrotoluene
Concen: 47.32 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Instrument :
BNA_F
ClientSampleId :
PB135342BL

Tgt Ion:165 Resp: 365246

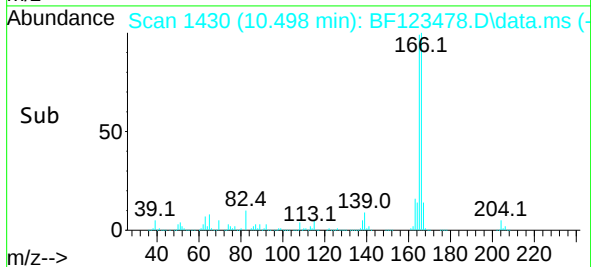
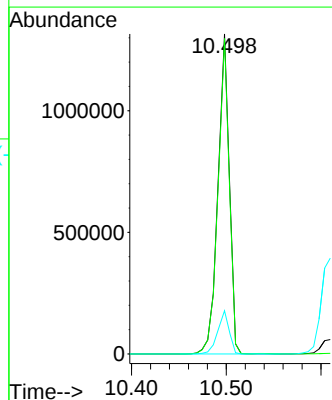
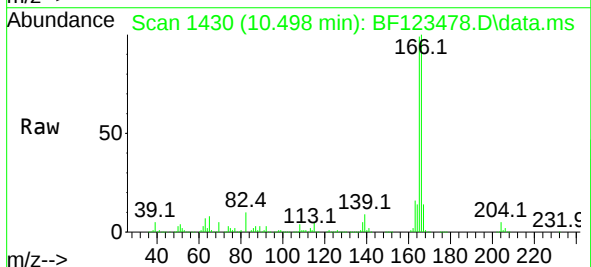
Ion	Ratio	Lower	Upper
165	100		
63	47.0	34.3	51.5
89	68.2	55.2	82.8
182	2.8	2.2	3.2

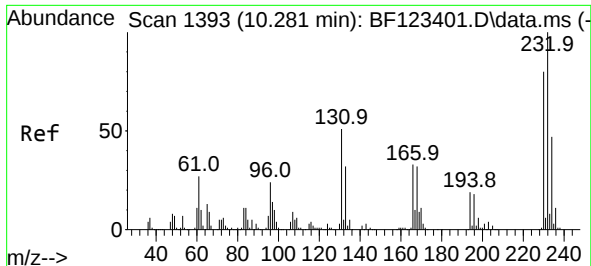


#58
Fluorene
Concen: 39.58 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:166 Resp: 1099129

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.4	119.0
167	13.5	10.9	16.3

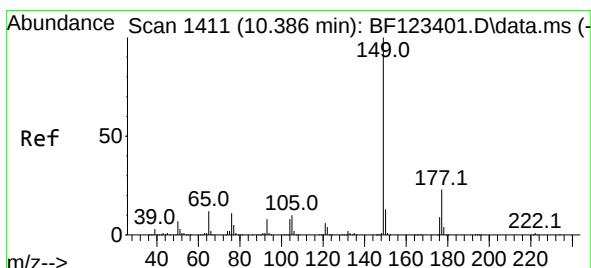
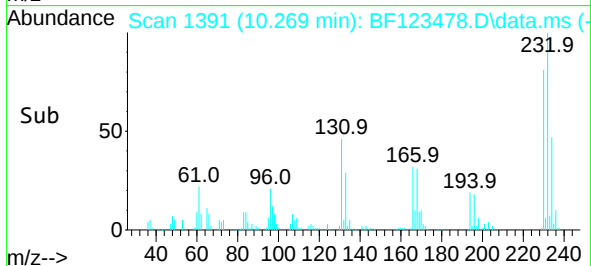
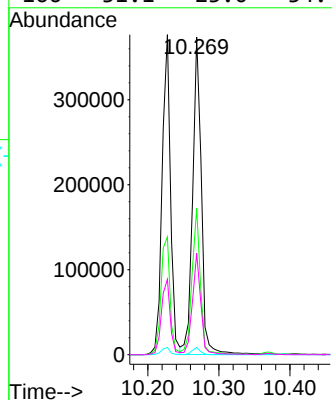
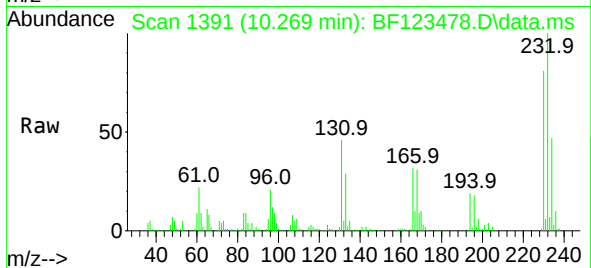




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.05 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

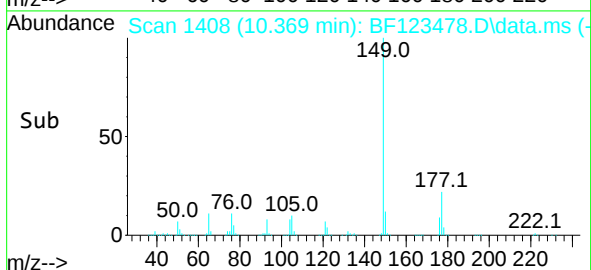
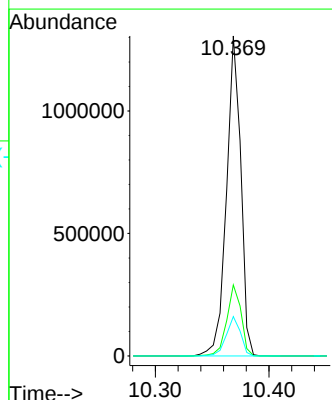
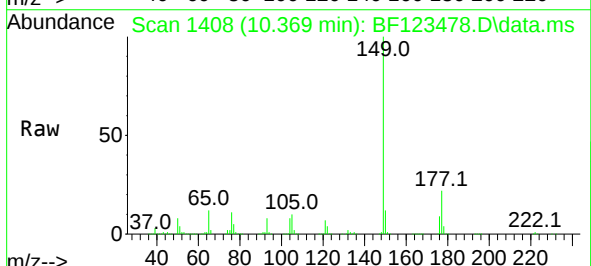
Instrument :
BNA_F
ClientSampleId :
PB135342BL

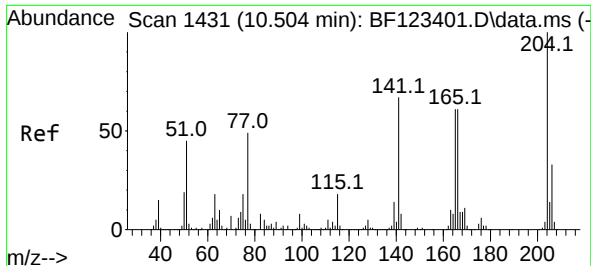
Tgt Ion:232 Resp: 320688
Ion Ratio Lower Upper
232 100
131 44.2 33.0 49.4
130 2.1 1.7 2.5
166 31.1 23.0 34.4



#60
Diethylphthalate
Concen: 39.52 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:149 Resp: 1142164
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.3 10.1 15.1

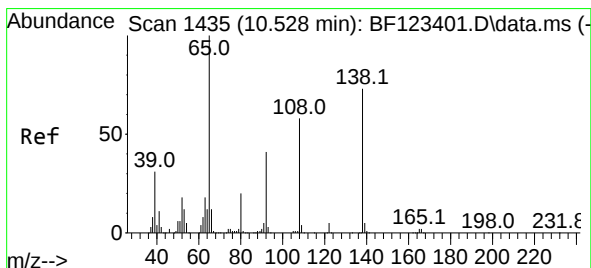
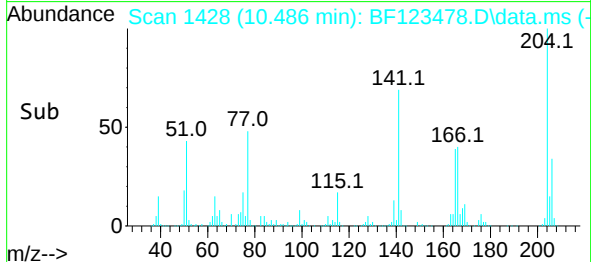
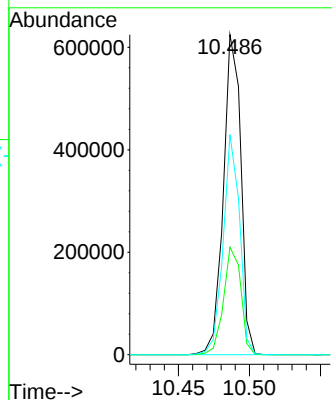
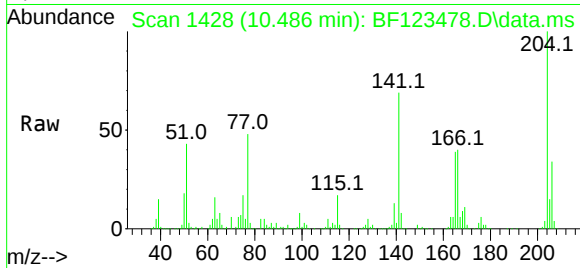




#61
4-Chlorophenyl-phenylether
Concen: 39.19 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

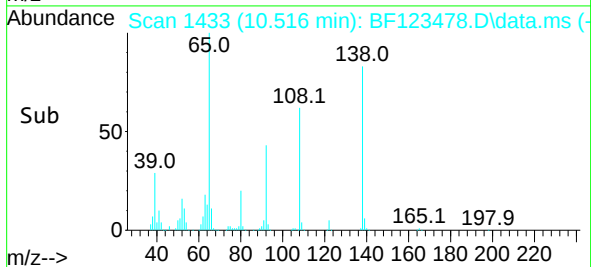
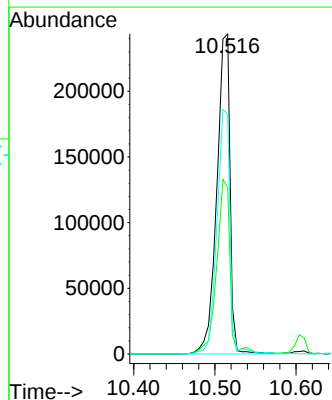
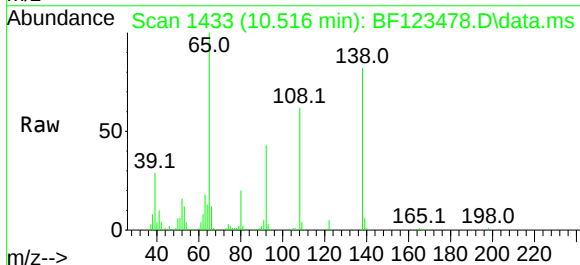
Instrument :
BNA_F
ClientSampleId :
PB135342BL

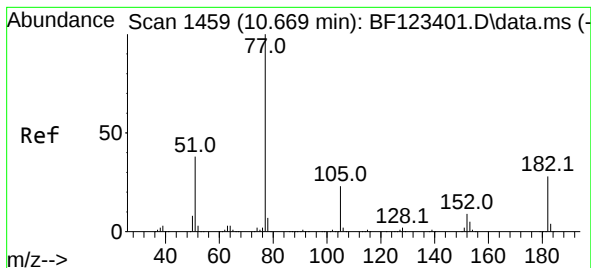
Tgt Ion:204 Resp: 531834
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 68.7 50.4 75.6



#62
4-Nitroaniline
Concen: 44.68 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:138 Resp: 276539
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 75.0 54.8 94.8

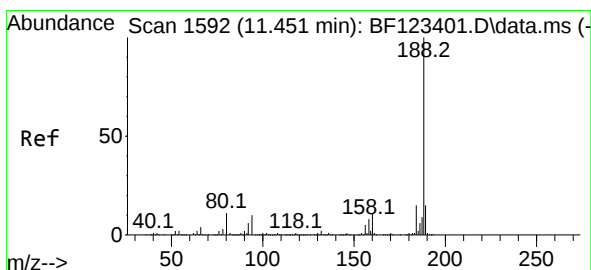
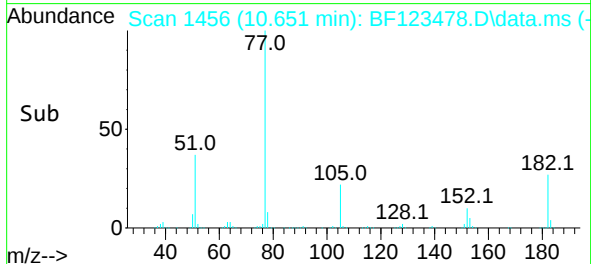
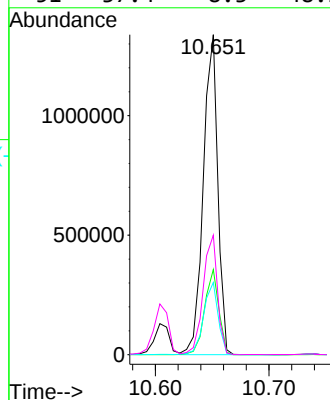
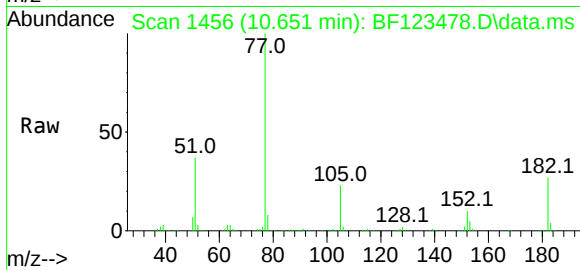




#63
Azobenzene
Concen: 37.32 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

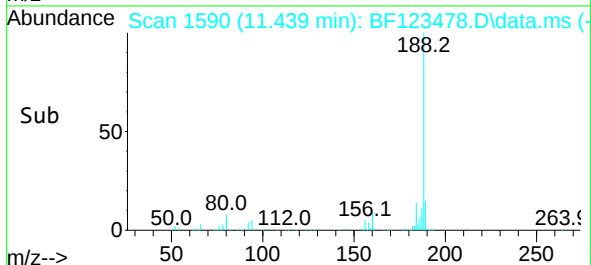
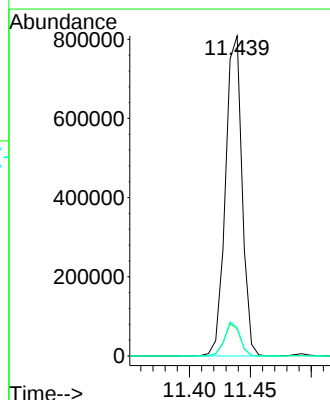
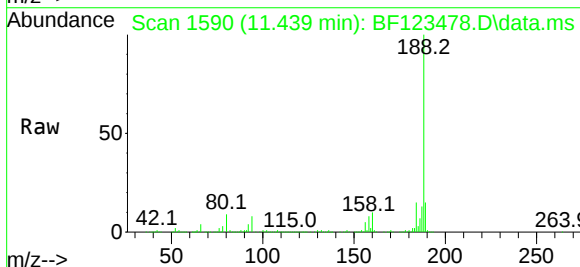
Instrument :
BNA_F
ClientSampleId :
PB135342BL

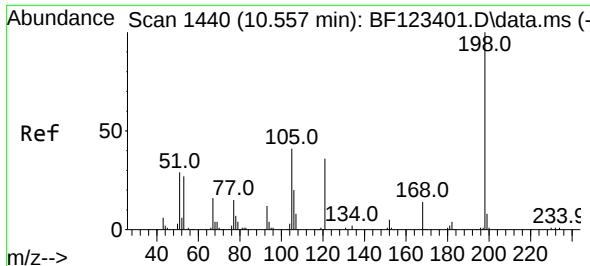
Tgt Ion: 77 Resp: 1186739
Ion Ratio Lower Upper
77 100
182 26.6 5.6 45.6
105 22.6 1.8 41.8
51 37.4 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion: 188 Resp: 767169
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 8.9 8.2 12.4

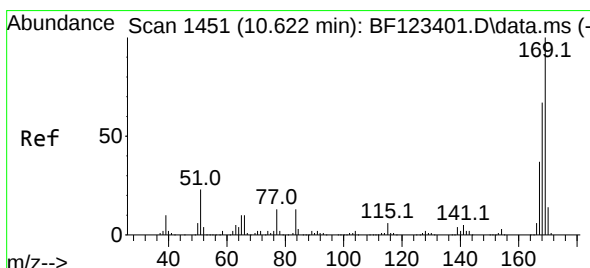
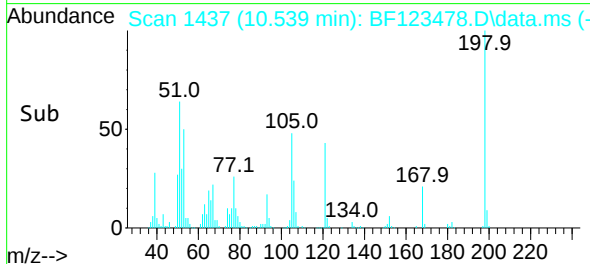
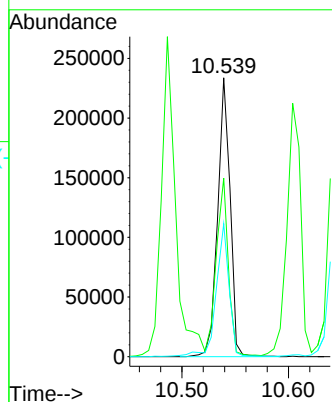
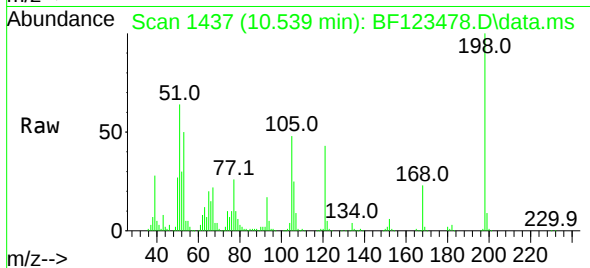




#65
4,6-Dinitro-2-methylphenol
Concen: 46.08 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

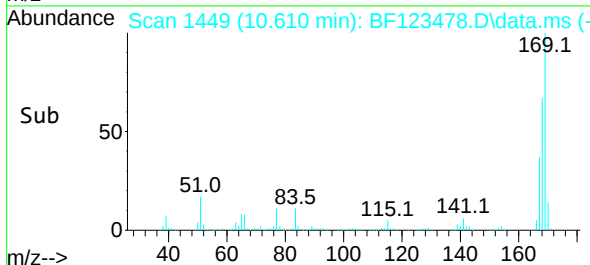
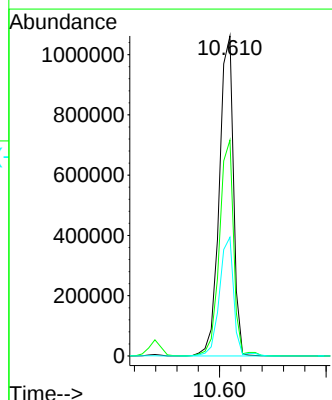
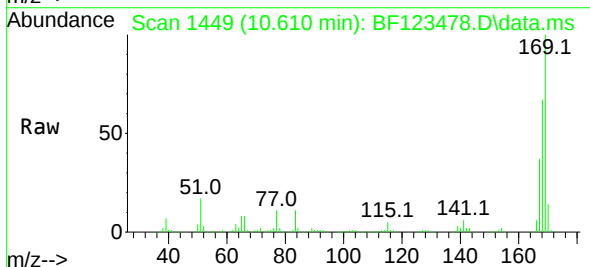
Instrument :
BNA_F
ClientSampleId :
PB135342BL

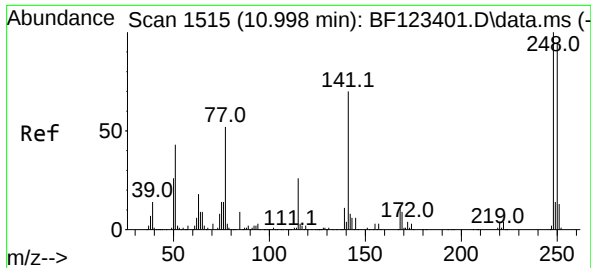
Tgt Ion:198 Resp: 189212
Ion Ratio Lower Upper
198 100
51 64.0 20.3 60.3#
105 47.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.03 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:169 Resp: 977682
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 37.1 29.2 43.8

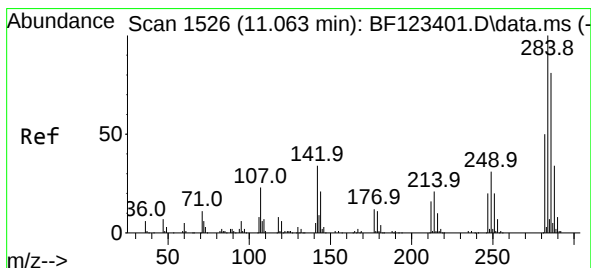
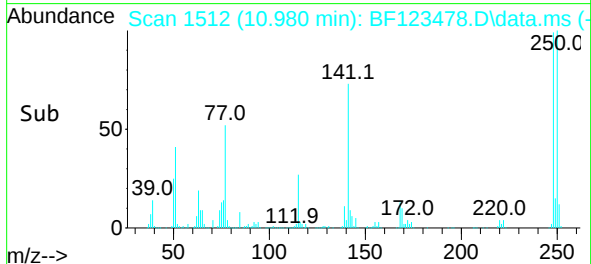
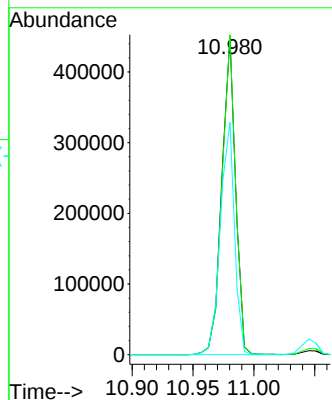
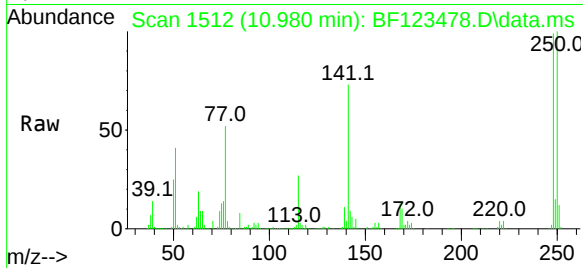




#67
4-Bromophenyl-phenylether
Concen: 39.12 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

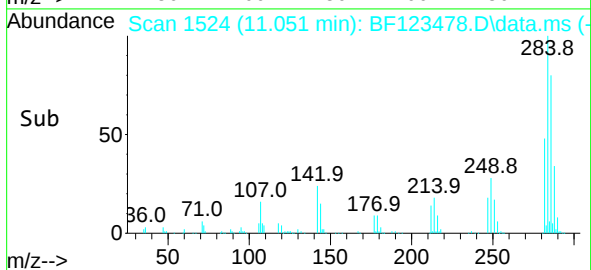
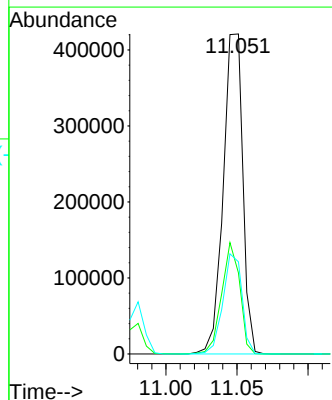
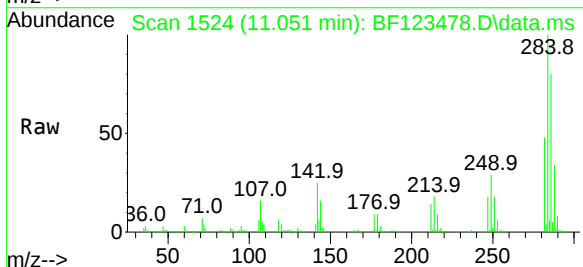
Instrument :
BNA_F
ClientSampleId :
PB135342BL

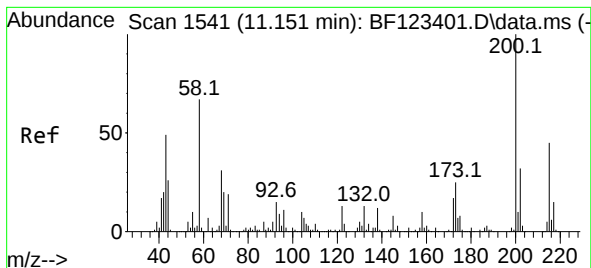
Tgt Ion:248 Resp: 355512
Ion Ratio Lower Upper
248 100
250 100.6 76.8 115.2
141 73.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.19 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:284 Resp: 402456
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 28.8 25.1 37.7





#69

Atrazine

Concen: 36.20 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Tgt Ion:200 Resp: 295785

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

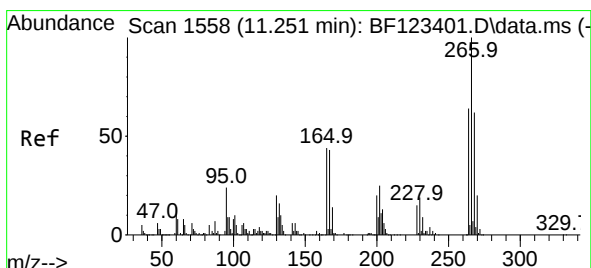
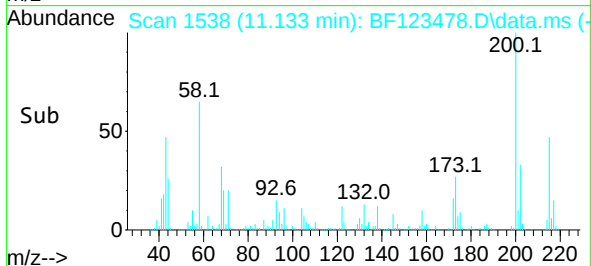
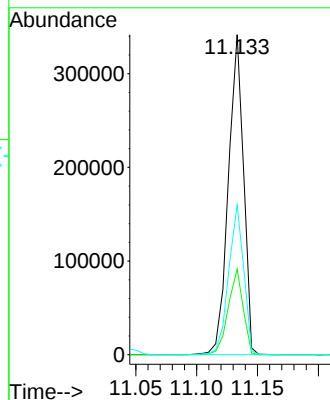
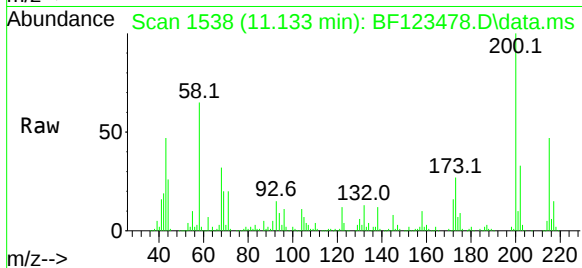
215 46.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB135342BL



#70

Pentachlorophenol

Concen: 77.12 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

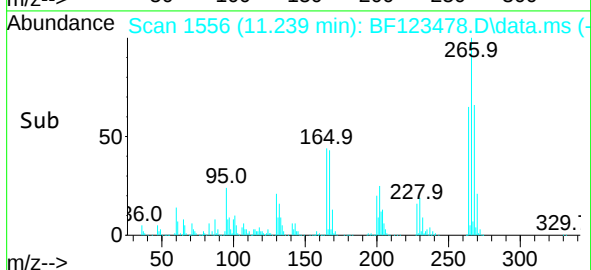
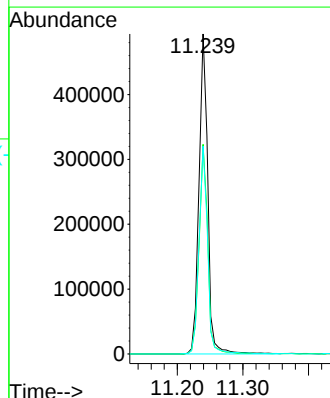
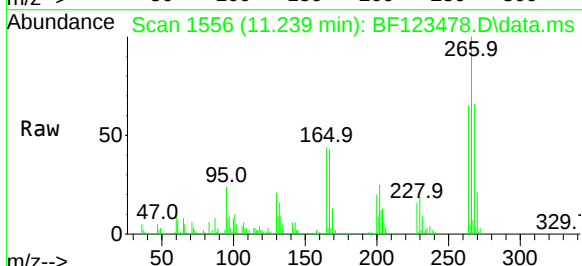
Tgt Ion:266 Resp: 460793

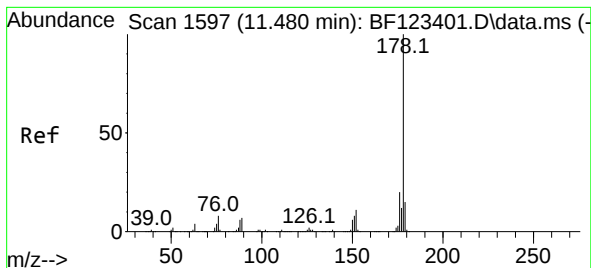
Ion Ratio Lower Upper

266 100

268 65.5 50.5 75.7

264 65.0 49.8 74.8

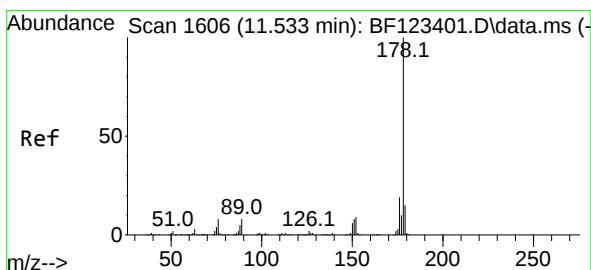
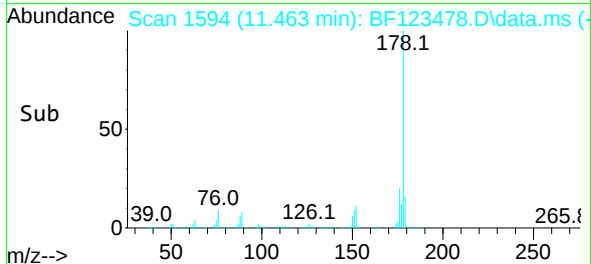
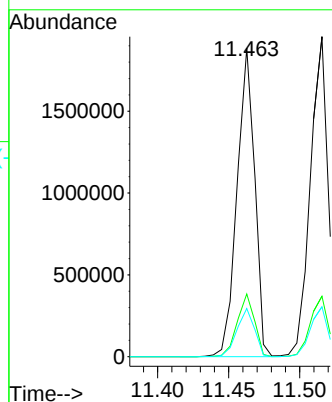
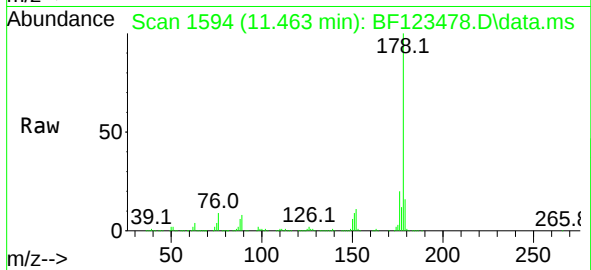




#71
Phenanthrene
Concen: 38.61 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

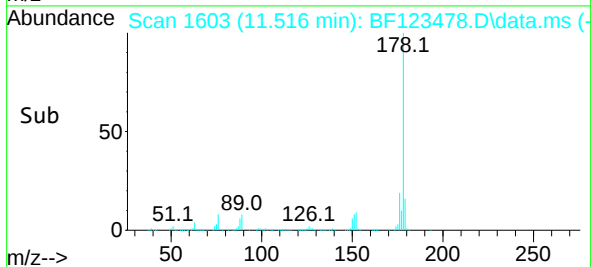
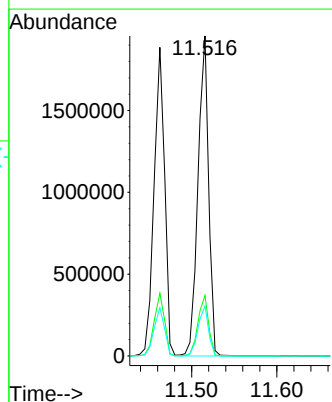
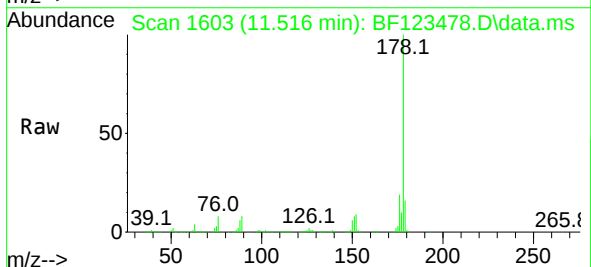
Instrument :
BNA_F
ClientSampleId :
PB135342BL

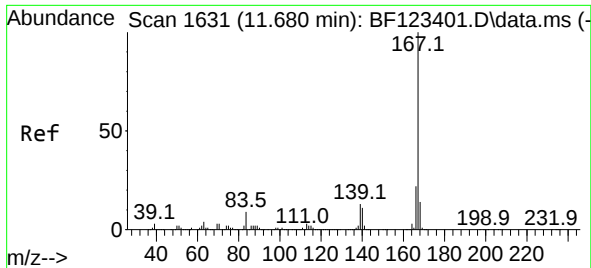
Tgt Ion:178 Resp: 1637311
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 39.80 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:178 Resp: 1697706
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.6 12.8 19.2

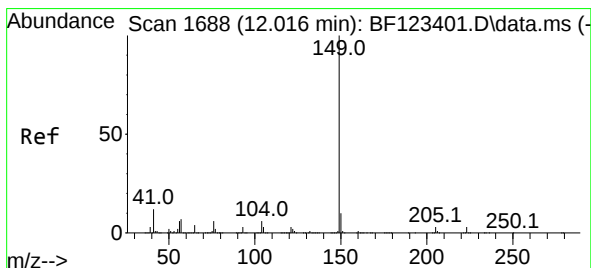
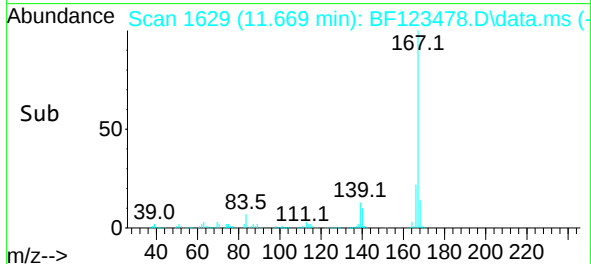
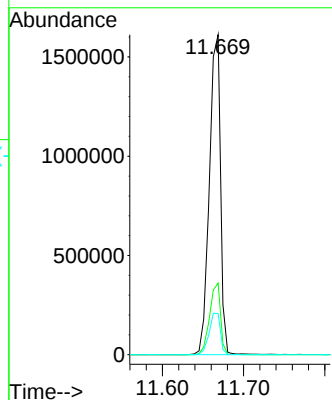
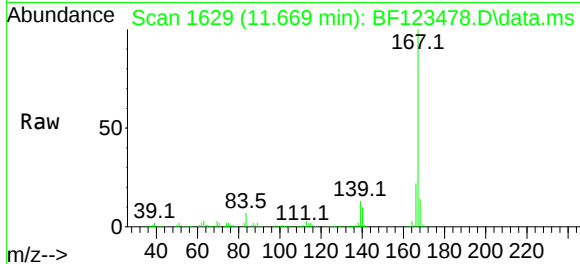




#73
Carbazole
Concen: 38.06 ng
RT: 11.669 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

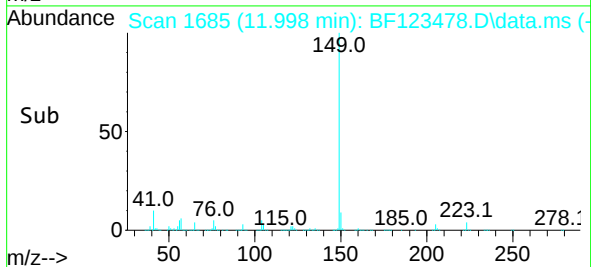
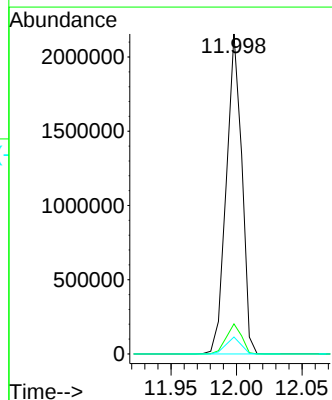
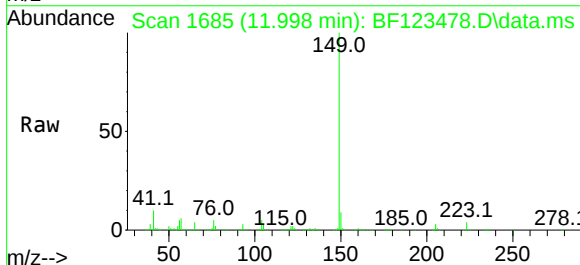
Instrument :
BNA_F
ClientSampleId :
PB135342BL

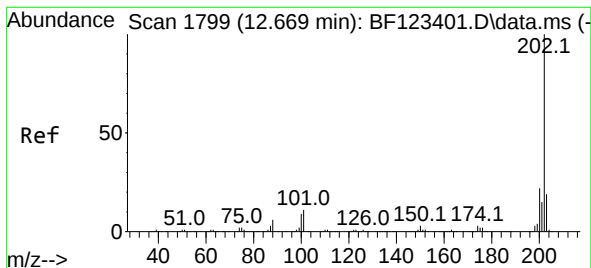
Tgt Ion:167 Resp: 1533705
Ion Ratio Lower Upper
167 100
166 22.4 18.0 27.0
139 12.9 10.9 16.3



#74
Di-n-butylphthalate
Concen: 38.44 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:149 Resp: 1763427
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.3 4.2 6.4

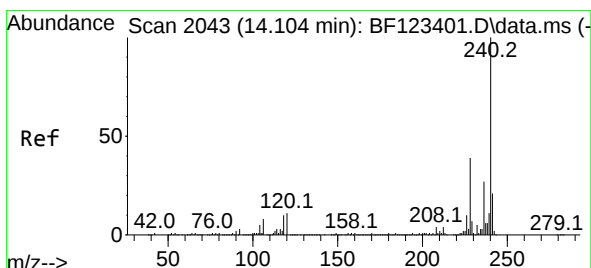
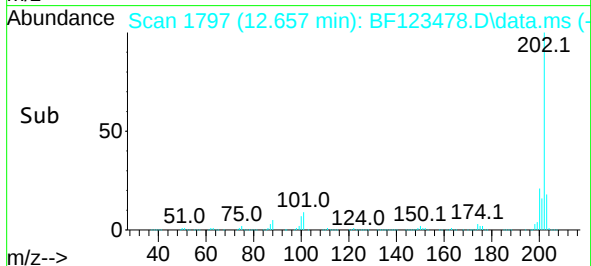
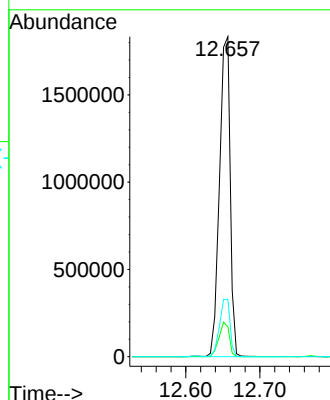
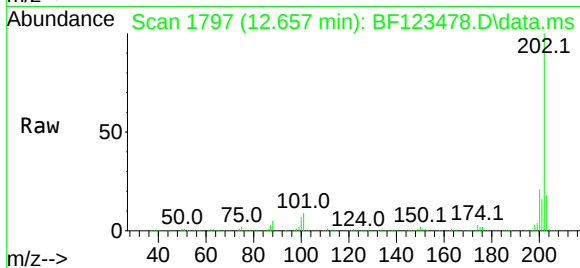




#75
Fluoranthene
Concen: 40.05 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

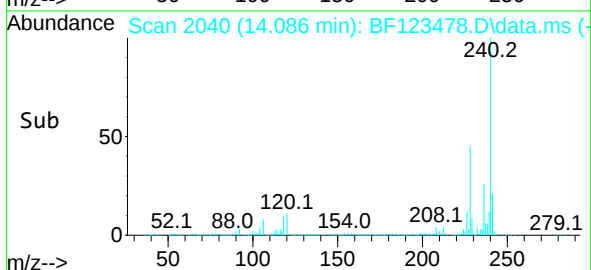
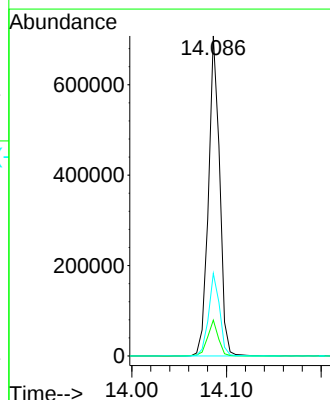
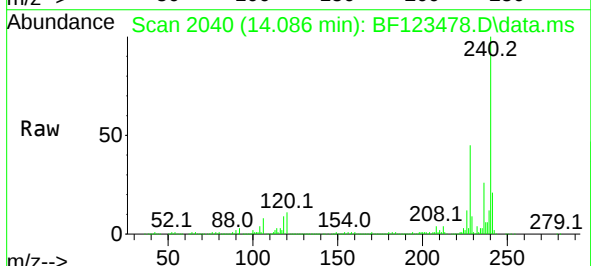
Instrument :
BNA_F
ClientSampleId :
PB135342BL

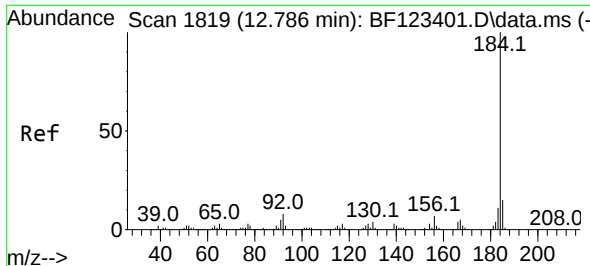
Tgt Ion:202 Resp: 1838896
Ion Ratio Lower Upper
202 100
101 9.4 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:240 Resp: 577194
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.8 20.3 30.5

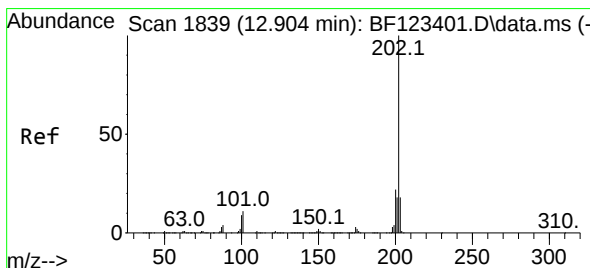
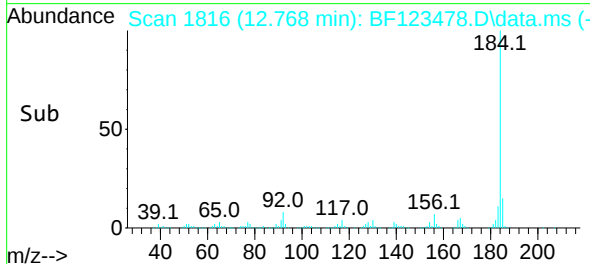
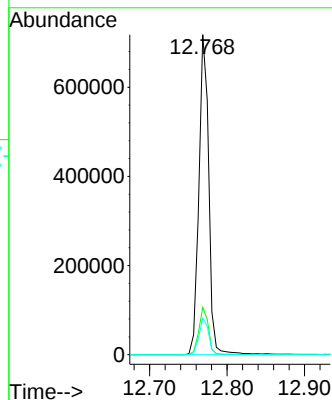
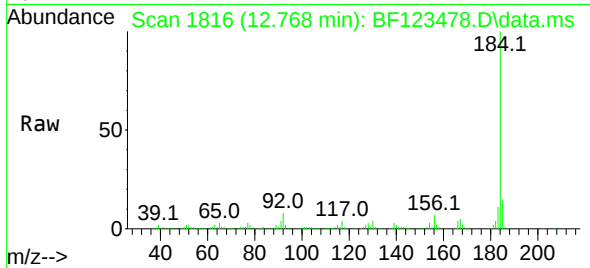




#77
Benzidine
Concen: 36.89 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

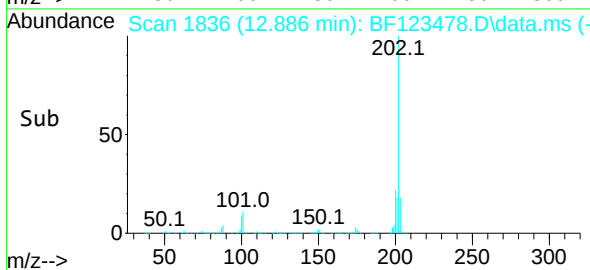
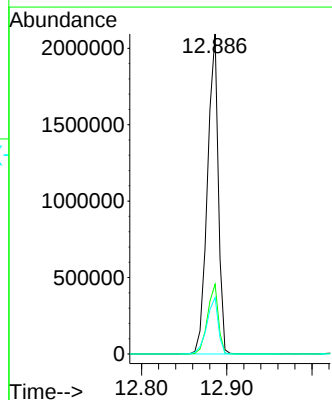
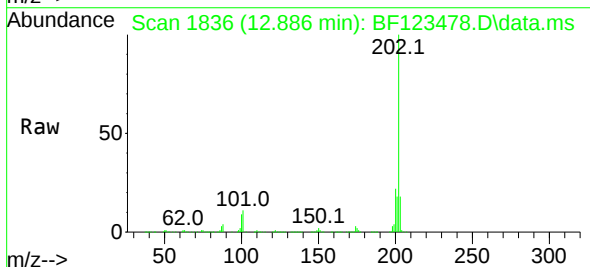
Instrument :
BNA_F
ClientSampleId :
PB135342BL

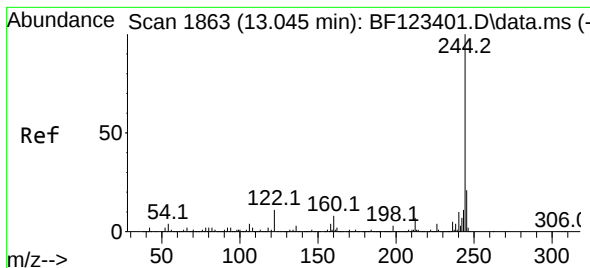
Tgt Ion:184 Resp: 634345
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 37.01 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:202 Resp: 1842791
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 51.66 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Instrument :

BNA_F

ClientSampleId :

PB135342BL

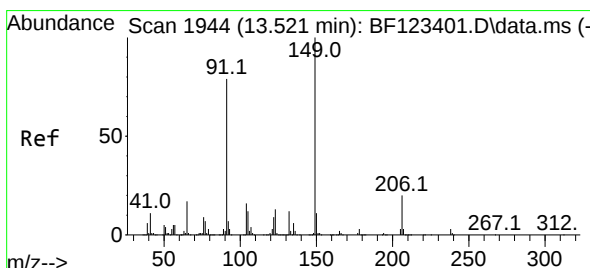
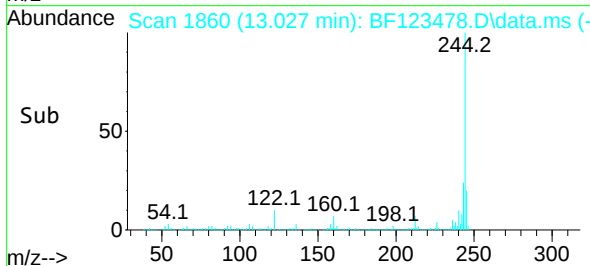
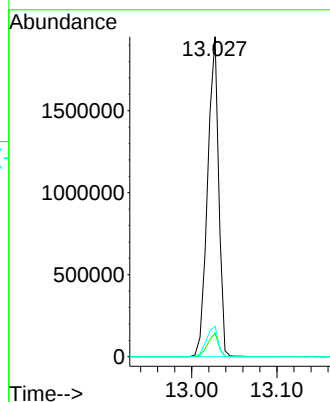
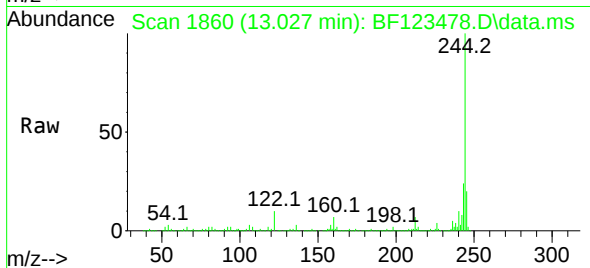
Tgt Ion:244 Resp: 1759544

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.08 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

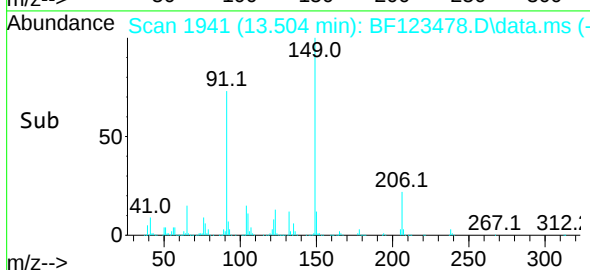
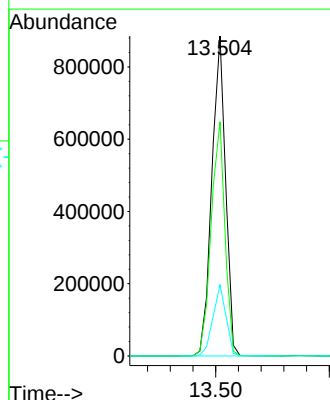
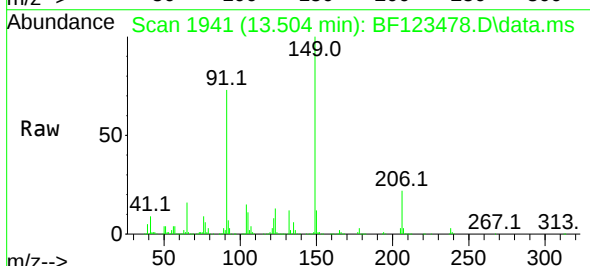
Tgt Ion:149 Resp: 740193

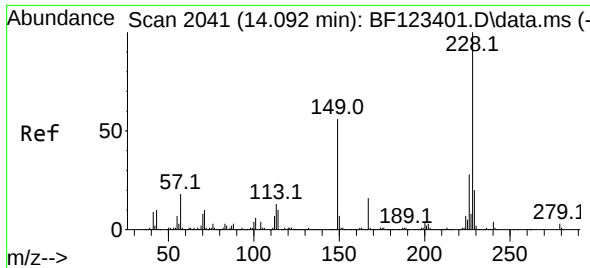
Ion Ratio Lower Upper

149 100

91 73.2 56.5 84.7

206 22.2 17.0 25.6

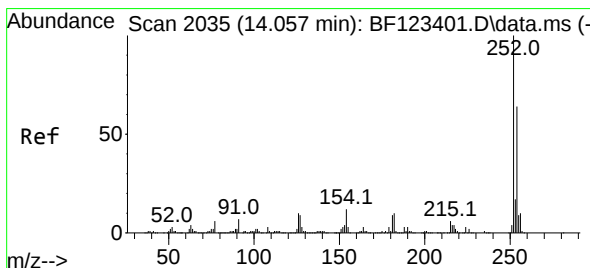
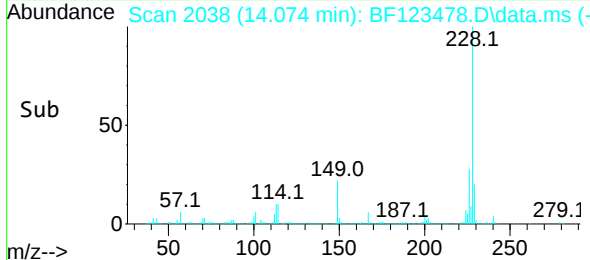
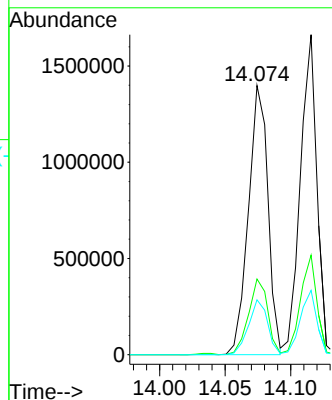
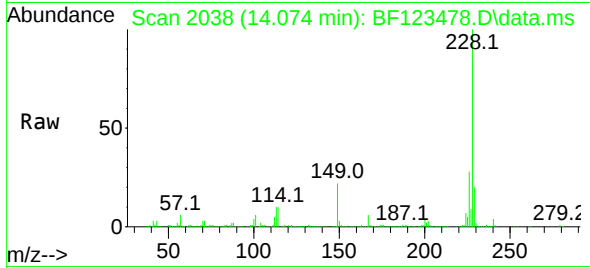




#81
Benzo(a)anthracene
Concen: 38.39 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

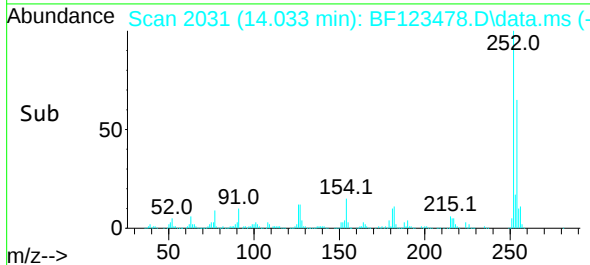
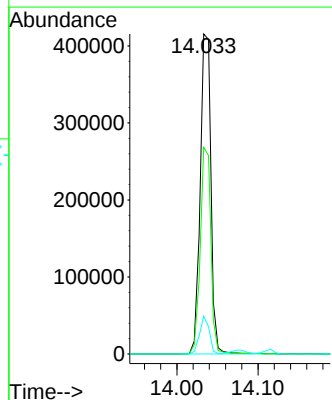
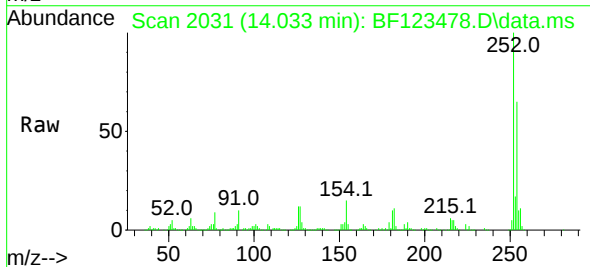
Instrument :
BNA_F
ClientSampleId :
PB135342BL

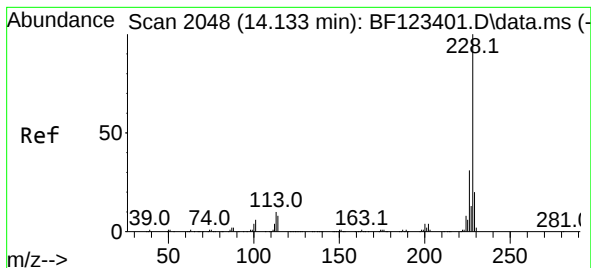
Tgt Ion:228 Resp: 1450500
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.10 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:252 Resp: 382110
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 11.8 8.0 12.0





#83

Chrysene

Concen: 37.52 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

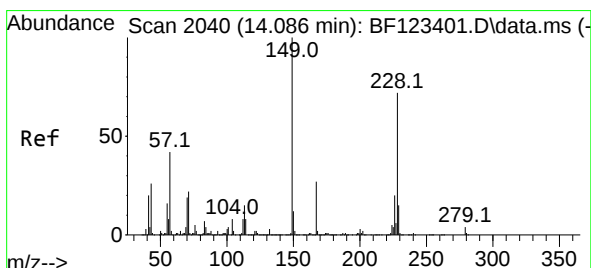
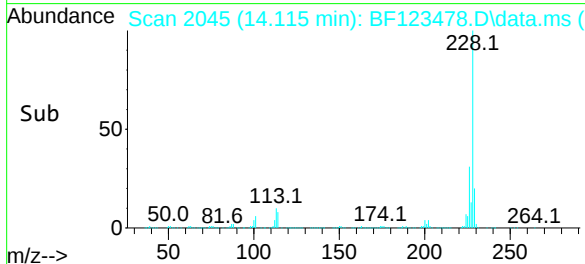
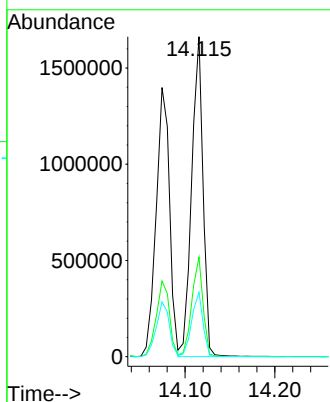
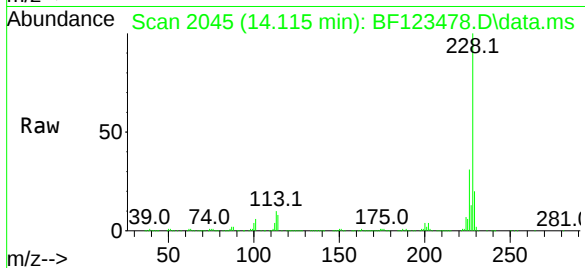
Tgt Ion:228 Resp: 1463248

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.48 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

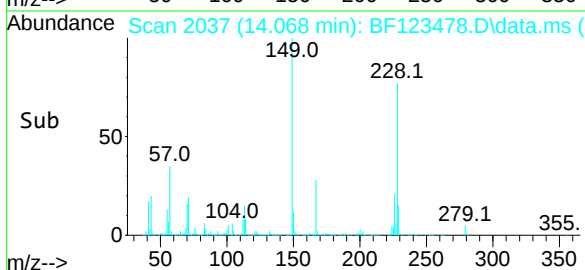
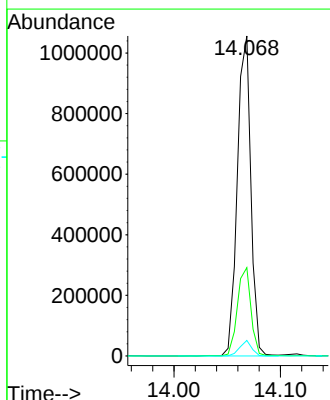
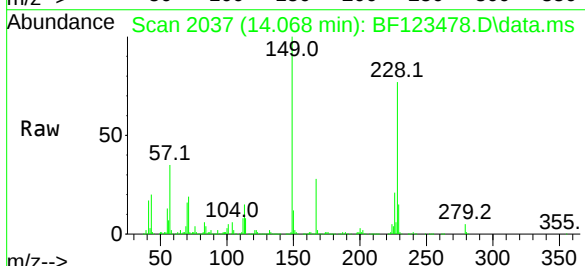
Tgt Ion:149 Resp: 935599

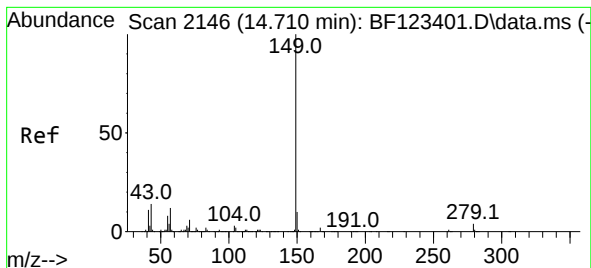
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

279 4.9 3.4 5.0

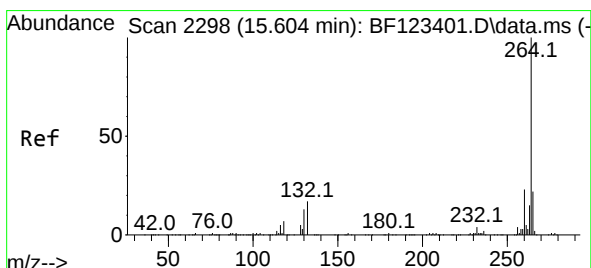
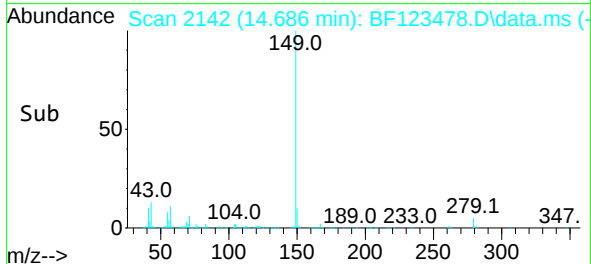
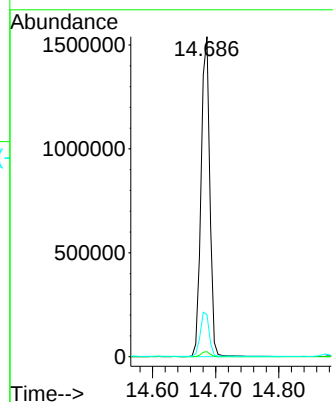
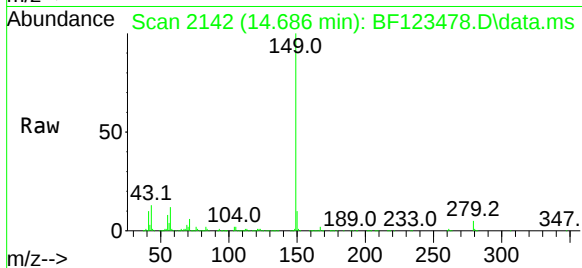




#85
Di-n-octyl phthalate
Concen: 38.42 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

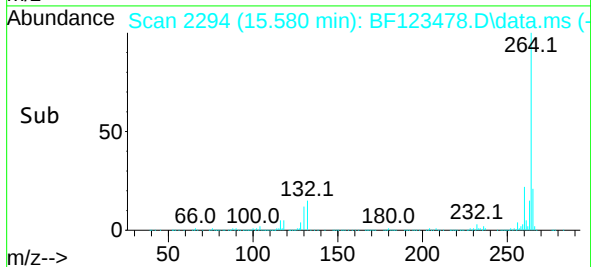
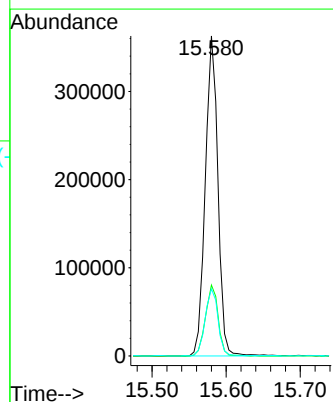
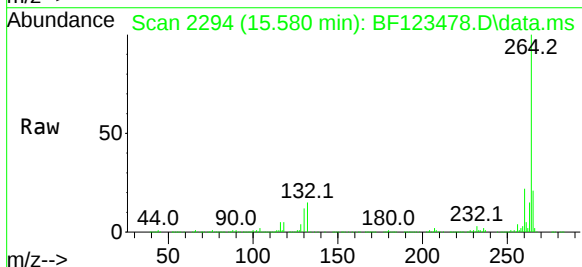
Instrument :
BNA_F
ClientSampleId :
PB135342BL

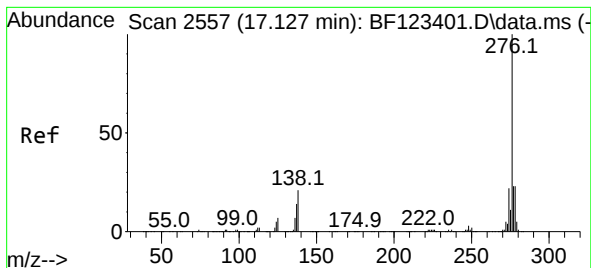
Tgt Ion:149 Resp: 1476356
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:264 Resp: 430223
Ion Ratio Lower Upper
264 100
260 22.2 18.6 28.0
265 21.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.69 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

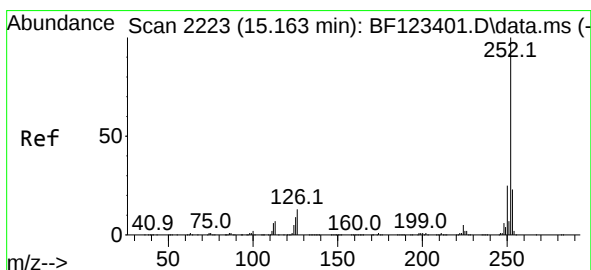
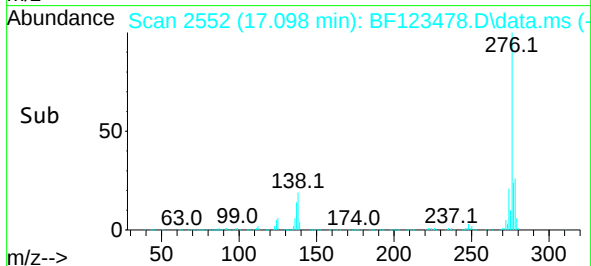
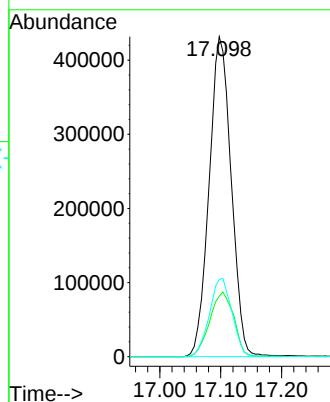
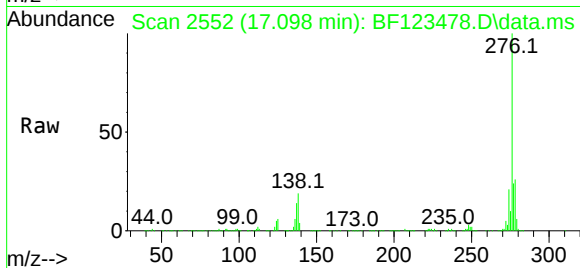
Tgt Ion:276 Resp: 1087920

Ion Ratio Lower Upper

276 100

138 22.0 18.7 28.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.84 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

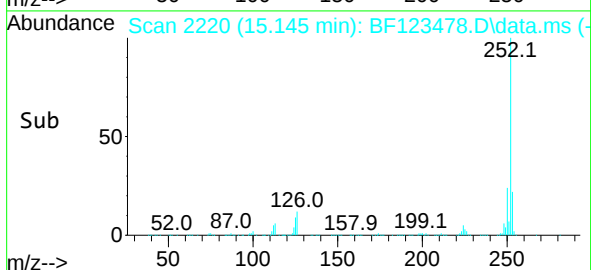
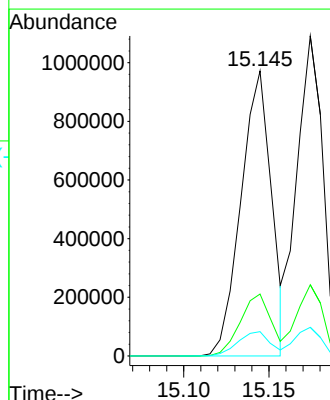
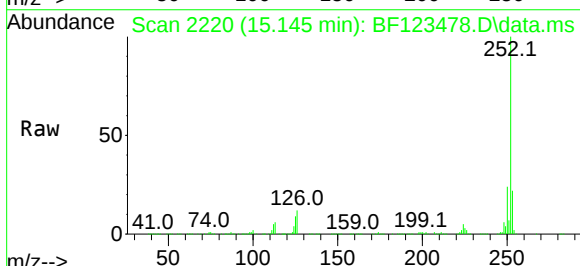
Tgt Ion:252 Resp: 1212272

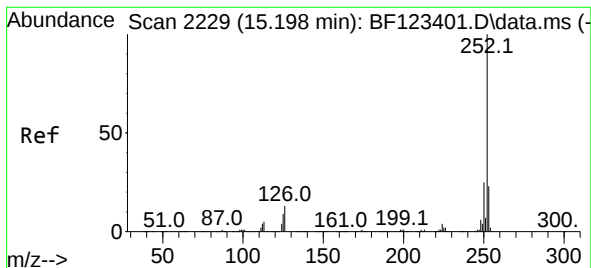
Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

125 8.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.93 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

Tgt Ion:252 Resp: 1176561

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

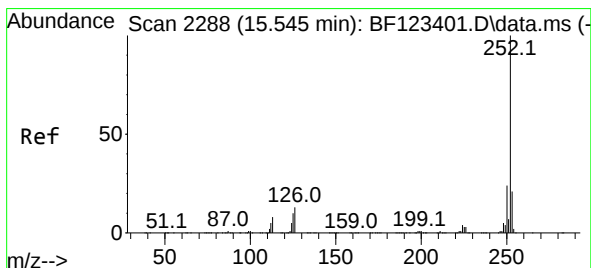
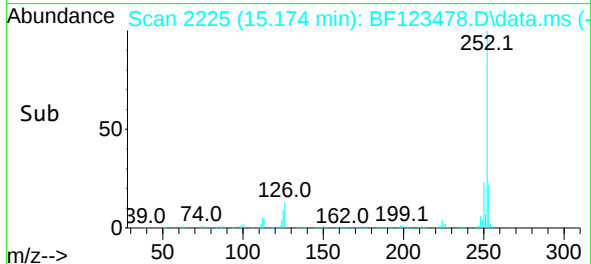
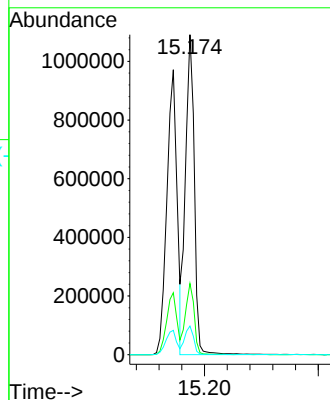
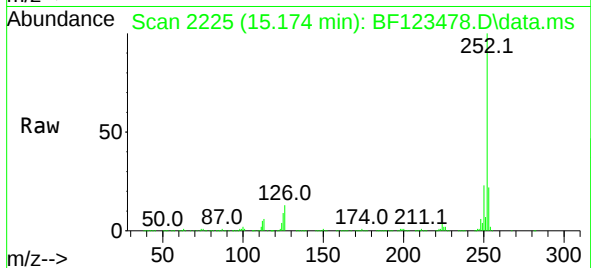
125 9.0 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

PB135342BL



#90

Benzo(a)pyrene

Concen: 39.82 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF123478.D

Acq: 26 Mar 2021 11:04

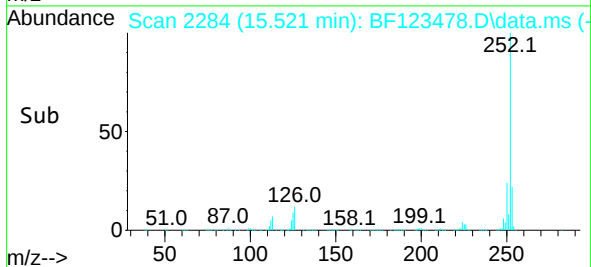
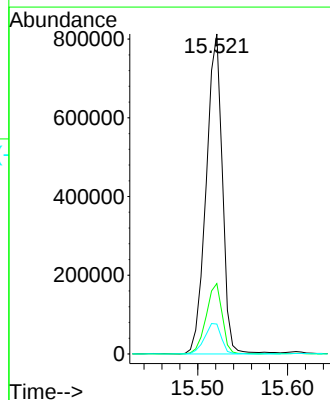
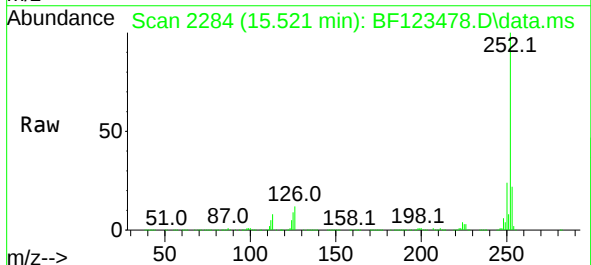
Tgt Ion:252 Resp: 1020311

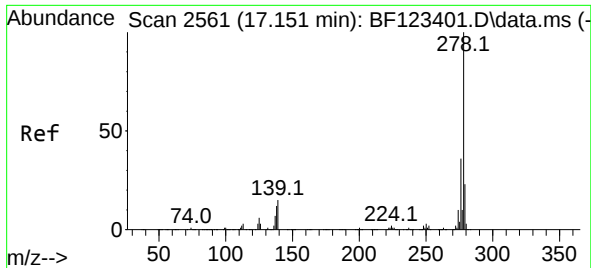
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.3 8.6 12.8

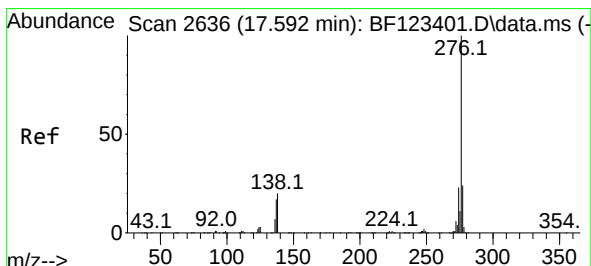
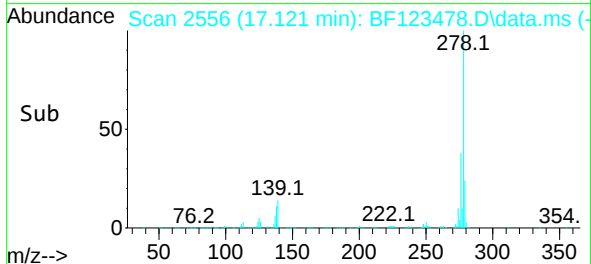
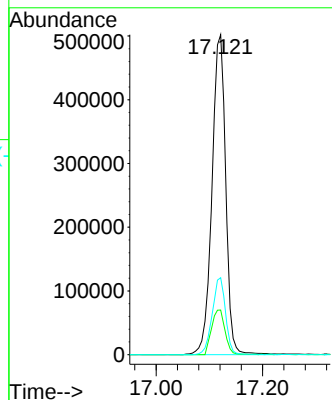
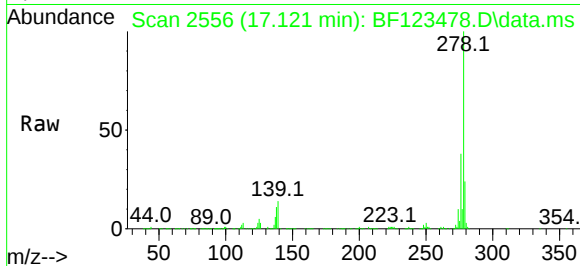




#91
Dibenzo(a,h)anthracene
Concen: 39.62 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Instrument :
BNA_F
ClientSampleId :
PB135342BL

Tgt Ion:278 Resp: 899149
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.64 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.006 min
Lab File: BF123478.D
Acq: 26 Mar 2021 11:04

Tgt Ion:276 Resp: 923279
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 19.8 16.6 24.8

