

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123481.D
 Acq On : 26 Mar 2021 12:43
 Operator : JU/CG
 Sample : PB135342BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135294BS

Quant Time: Mar 26 13:06:22 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	227367	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	873321	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	464909	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	844202	20.00	ng	0.00
76) Chrysene-d12	14.086	240	626759	20.00	ng	0.00
86) Perylene-d12	15.580	264	421766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1538448	110.69	ng	0.01
7) Phenol-d6	6.534	99	1997707	107.98	ng	0.00
23) Nitrobenzene-d5	7.463	82	1142669	70.62	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	610500	117.46	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	2036027	62.57	ng	0.00
79) Terphenyl-d14	13.027	244	2156366	58.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	260411	38.96	ng	# 68
3) Pyridine	3.540	79	686933	39.08	ng	# 62
4) n-Nitrosodimethylamine	3.493	42	424684	40.38	ng	# 71
6) Aniline	6.563	93	750170	33.14	ng	92
8) 2-Chlorophenol	6.687	128	645170	42.10	ng	85
9) Benzaldehyde	6.445	77	168766	15.10	ng	98
10) Phenol	6.545	94	837629	44.11	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	654085	43.20	ng	87
12) 1,3-Dichlorobenzene	6.845	146	684634	41.40	ng	97
13) 1,4-Dichlorobenzene	6.916	146	692452	41.87	ng	95
14) 1,2-Dichlorobenzene	7.075	146	671840	43.73	ng	98
15) Benzyl Alcohol	7.040	79	580051	40.04	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1360275	40.03	ng	87
17) 2-Methylphenol	7.151	107	544406	43.20	ng	96
18) Hexachloroethane	7.416	117	264602	42.70	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	476219	39.80	ng	# 76
20) 3+4-Methylphenols	7.304	107	645686	41.14	ng	92
22) Acetophenone	7.310	105	888409	40.52	ng	# 83
24) Nitrobenzene	7.487	77	731197	40.88	ng	97
25) Isophorone	7.722	82	1301427	37.41	ng	98
26) 2-Nitrophenol	7.798	139	339412	53.08	ng	# 86
27) 2,4-Dimethylphenol	7.839	122	594808	41.83	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	797615	42.54	ng	98
29) 2,4-Dichlorophenol	8.045	162	560204	40.14	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	612118	40.20	ng	99
31) Naphthalene	8.210	128	1834998	39.08	ng	100
32) Benzoic acid	7.963	122	432070	51.50	ng	94
33) 4-Chloroaniline	8.251	127	446690	23.19	ng	# 92
34) Hexachlorobutadiene	8.328	225	359050	38.66	ng	97
35) Caprolactam	8.622	113	107605	25.64	ng	# 41
36) 4-Chloro-3-methylphenol	8.734	107	594291	40.57	ng	97
37) 2-Methylnaphthalene	8.904	142	1259770	39.14	ng	99
38) 1-Methylnaphthalene	9.004	142	1185805	39.24	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	569854	41.20	ng	99
41) Hexachlorocyclopentadiene	9.057	237	617048	79.88	ng	98
43) 2,4,6-Trichlorophenol	9.181	196	392748	40.55	ng	97

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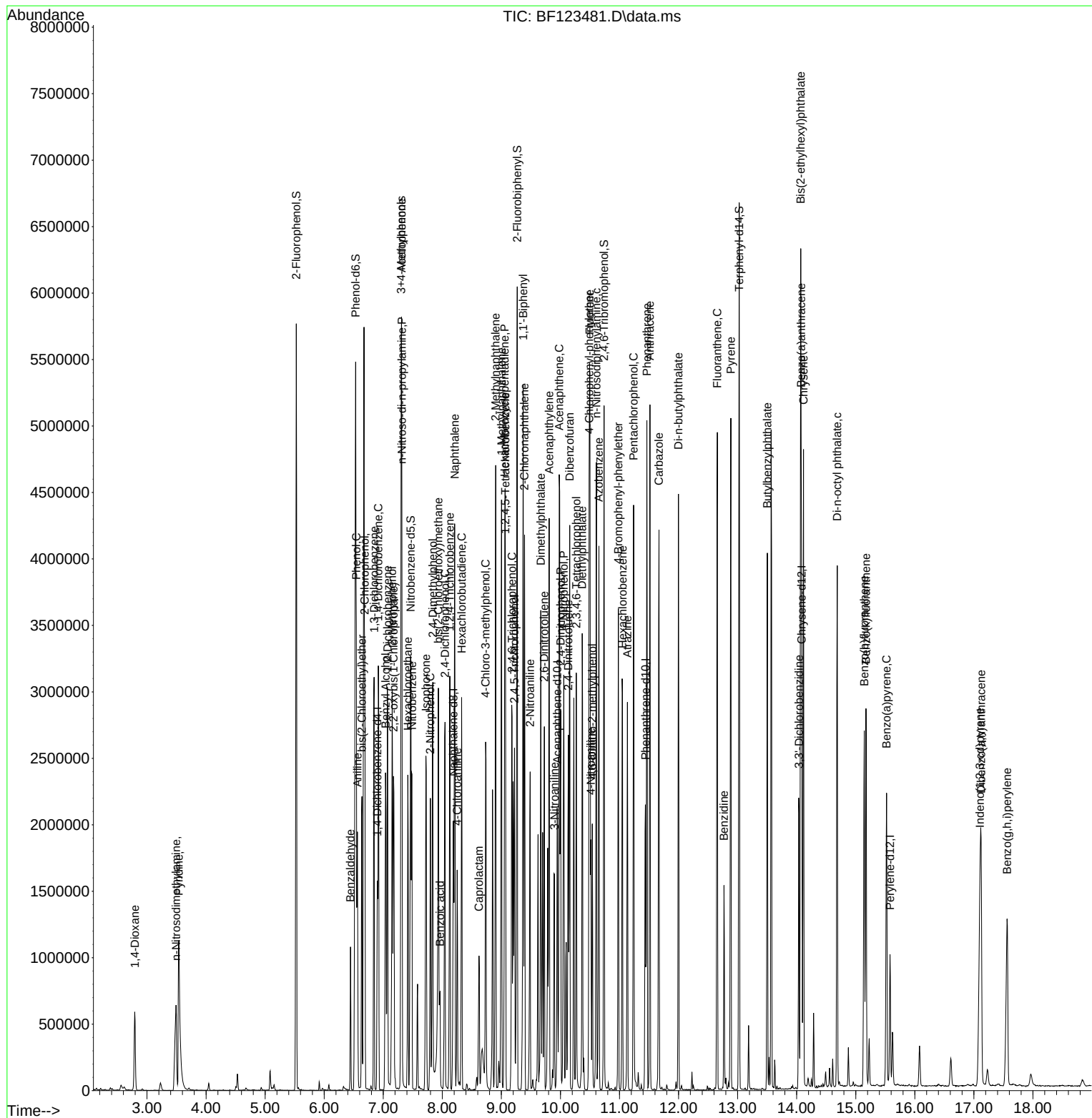
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	417419	41.01	ng	98
46) 1,1'-Biphenyl	9.369	154	1460827	40.77	ng	98
47) 2-Chloronaphthalene	9.392	162	1175091	40.20	ng	98
48) 2-Nitroaniline	9.486	65	427418	48.19	ng	# 77
49) Acenaphthylene	9.810	152	1825453	39.93	ng	100
50) Dimethylphthalate	9.669	163	1325696	40.15	ng	99
51) 2,6-Dinitrotoluene	9.728	165	305276	44.26	ng	# 80
52) Acenaphthene	9.981	154	1282441	44.94	ng	100
53) 3-Nitroaniline	9.898	138	243403	33.41	ng	93
54) 2,4-Dinitrophenol	10.004	184	327518	97.64	ng	93
55) Dibenzofuran	10.157	168	1565118	38.15	ng	99
56) 4-Nitrophenol	10.057	139	516509	87.92	ng	# 65
57) 2,4-Dinitrotoluene	10.133	165	414357	48.13	ng	95
58) Fluorene	10.498	166	1222995	39.49	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	357666	43.04	ng	95
60) Diethylphthalate	10.369	149	1275687	39.58	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	605680	40.01	ng	96
62) 4-Nitroaniline	10.516	138	307746	44.58	ng	95
63) Azobenzene	10.651	77	1329765	37.49	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	217679	47.94	ng	# 69
66) n-Nitrosodiphenylamine	10.610	169	1092546	38.62	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	400608	40.06	ng	98
68) Hexachlorobenzene	11.051	284	447586	40.62	ng	93
69) Atrazine	11.133	200	329705	36.67	ng	96
70) Pentachlorophenol	11.239	266	539771	82.10	ng	99
71) Phenanthrene	11.463	178	1847677	39.59	ng	100
72) Anthracene	11.516	178	1883003	40.11	ng	100
73) Carbazole	11.669	167	1709708	38.55	ng	99
74) Di-n-butylphthalate	11.998	149	1962015	38.86	ng	99
75) Fluoranthene	12.657	202	2057660	40.72	ng	97
77) Benzidine	12.769	184	548529	29.38	ng	99
78) Pyrene	12.886	202	2048936	37.90	ng	99
80) Butylbenzylphthalate	13.504	149	829567	41.37	ng	96
81) Benzo(a)anthracene	14.074	228	1600935	39.02	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	468323	35.10	ng	99
83) Chrysene	14.116	228	1631772	38.53	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1053271	39.90	ng	98
85) Di-n-octyl phthalate	14.686	149	1647634	39.48	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.104	276	1310418	50.00	ng	98
88) Benzo(b)fluoranthene	15.145	252	1339930	46.05	ng	98
89) Benzo(k)fluoranthene	15.174	252	1320595	48.01	ng	98
90) Benzo(a)pyrene	15.521	252	1146493	45.64	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	1084662	48.75	ng	99
92) Benzo(g,h,i)perylene	17.562	276	1115716	50.09	ng	98

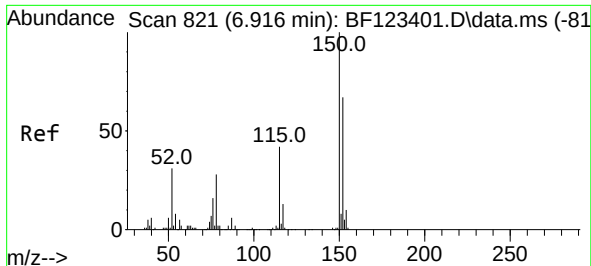
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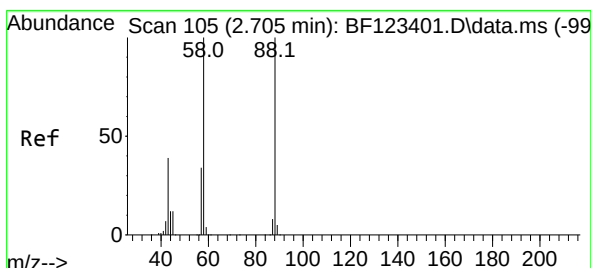
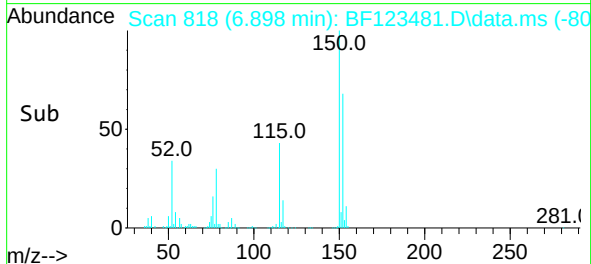
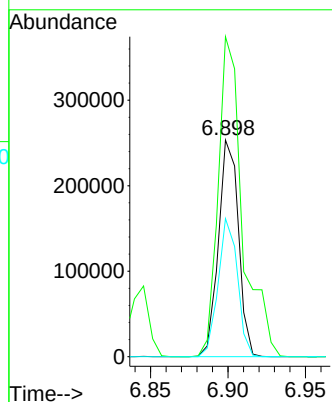
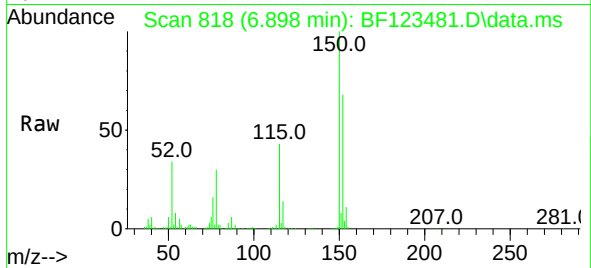




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

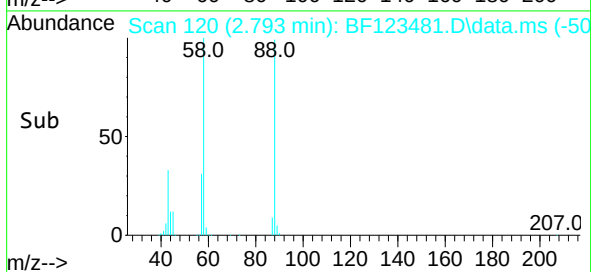
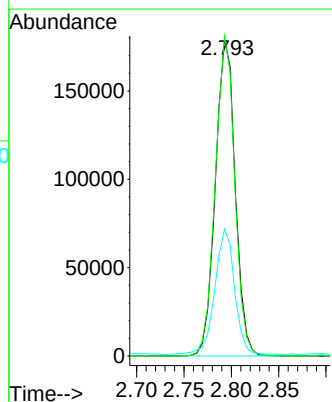
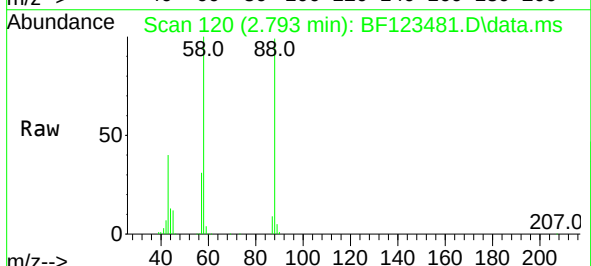
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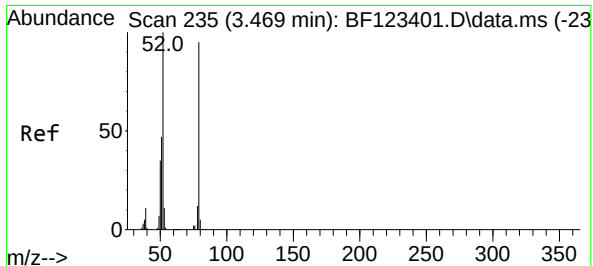
Tgt Ion:152 Resp: 227367
Ion Ratio Lower Upper
152 100
150 147.7 125.8 188.6
115 63.8 49.3 73.9



#2
1,4-Dioxane
Concen: 38.96 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.112 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 88 Resp: 260411
Ion Ratio Lower Upper
88 100
58 99.4 56.2 84.2#
43 40.0 21.8 32.6#

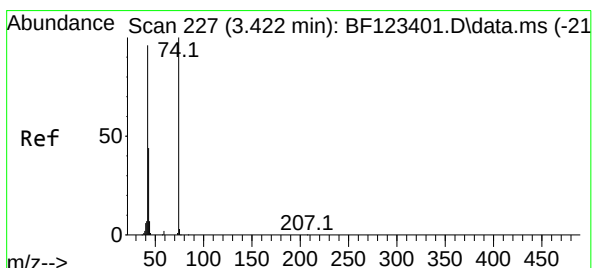
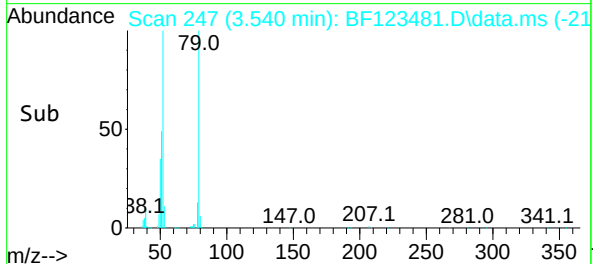
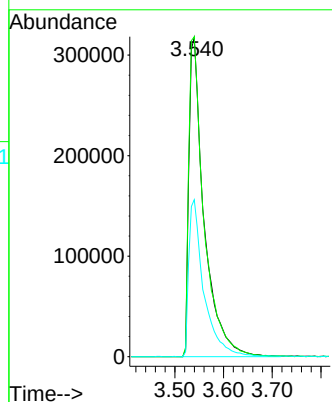
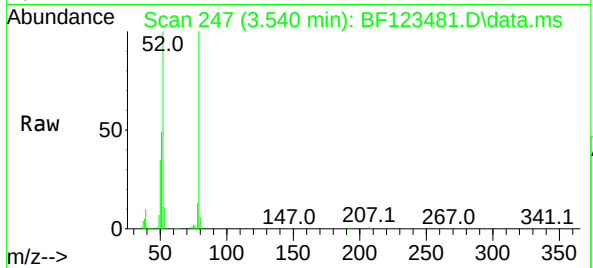




#3
Pyridine
Concen: 39.08 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.094 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

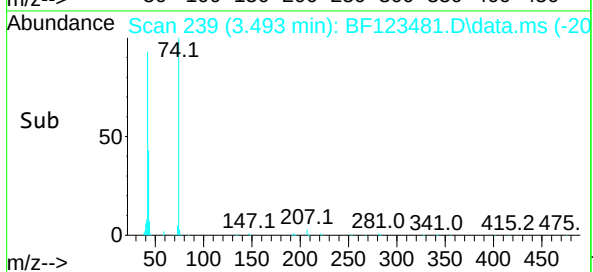
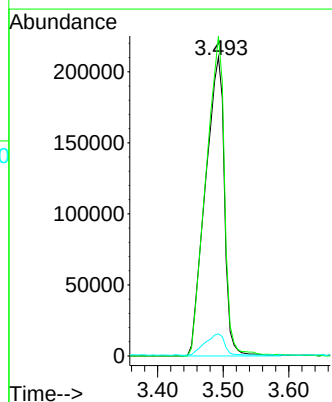
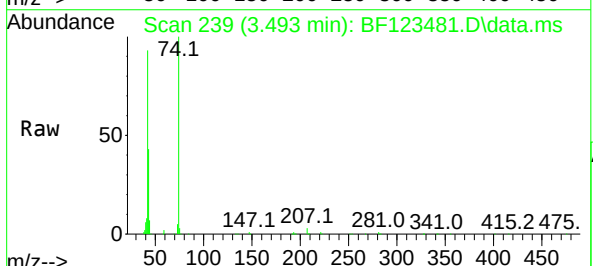
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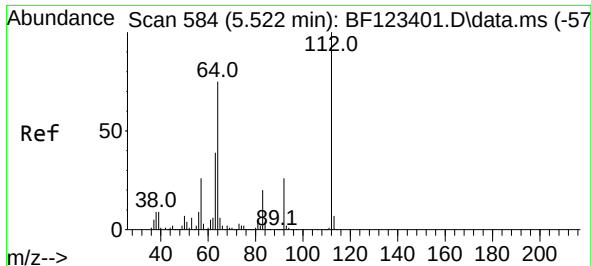
Tgt Ion: 79 Resp: 686933
Ion Ratio Lower Upper
79 100
52 100.3 53.0 79.4#
51 49.2 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 40.38 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.100 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 42 Resp: 424684
Ion Ratio Lower Upper
42 100
74 107.1 115.2 172.8#
44 7.4 5.4 8.0

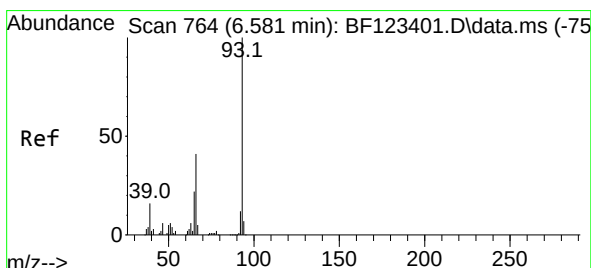
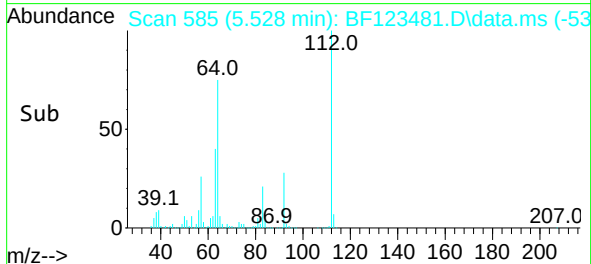
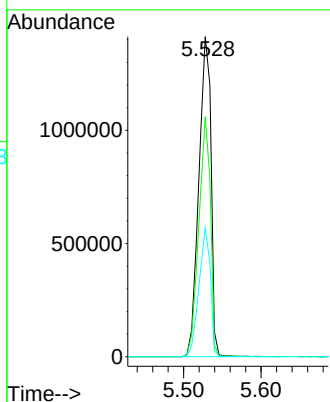
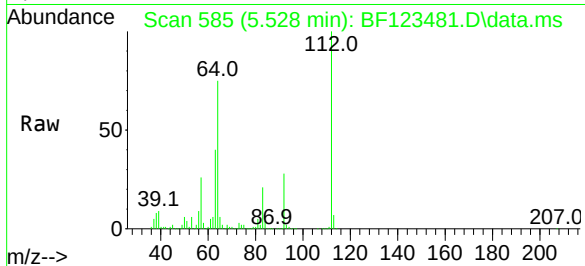




#5
2-Fluorophenol
Concen: 110.69 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.012 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

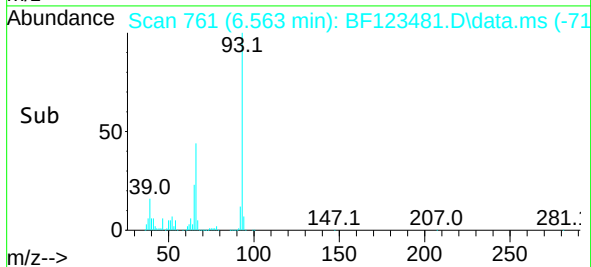
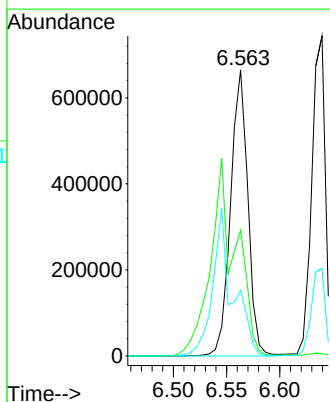
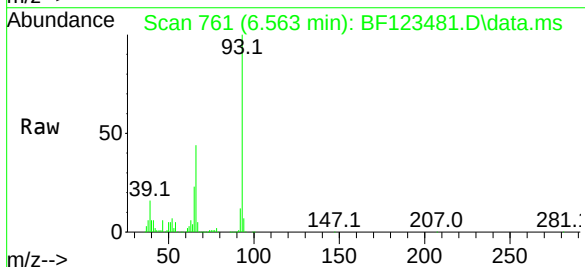
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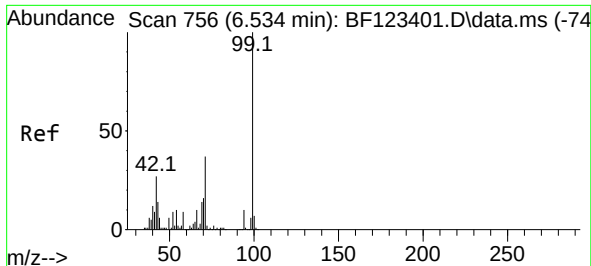
Tgt Ion:112 Resp: 1538448
Ion Ratio Lower Upper
112 100
64 75.0 46.9 70.3#
63 40.3 24.5 36.7#



#6
Aniline
Concen: 33.14 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 93 Resp: 750170
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 22.9 15.6 23.4

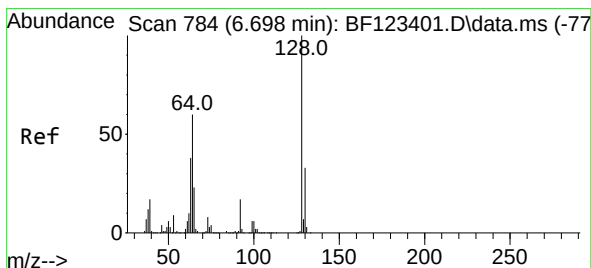
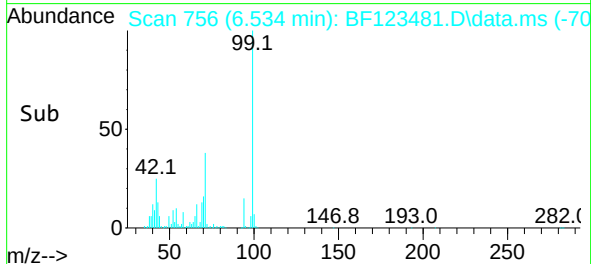
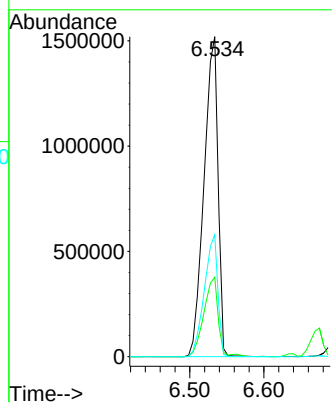
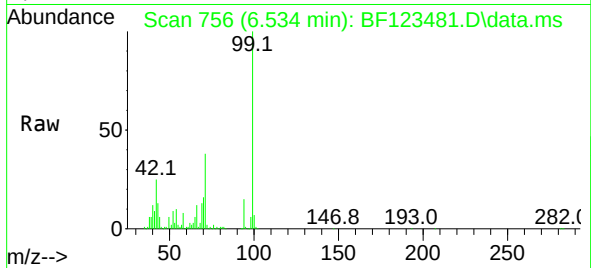




#7
Phenol-d6
Concen: 107.98 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

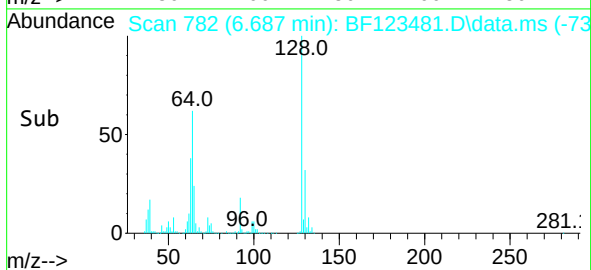
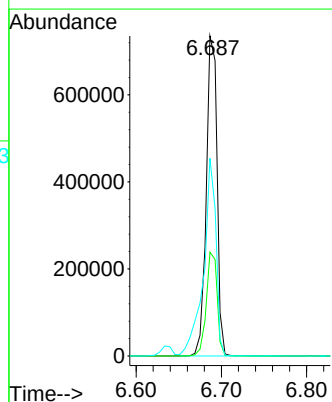
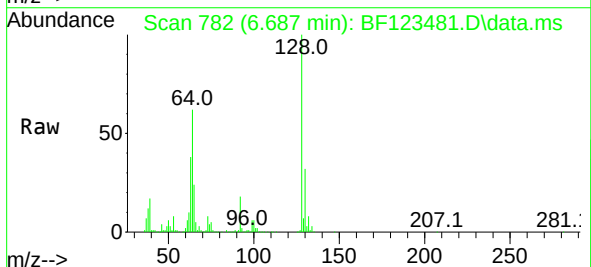
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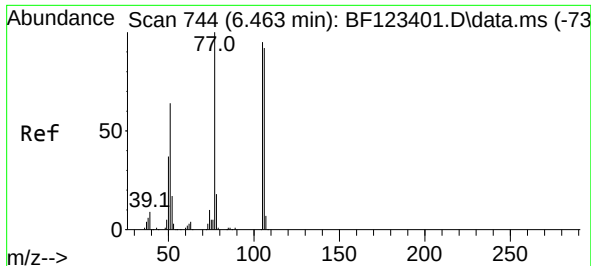
Tgt Ion: 99 Resp: 1997707
Ion Ratio Lower Upper
99 100
42 24.9 13.8 20.6#
71 38.1 26.9 40.3



#8
2-Chlorophenol
Concen: 42.10 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:128 Resp: 645170
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 61.8 25.5 65.5

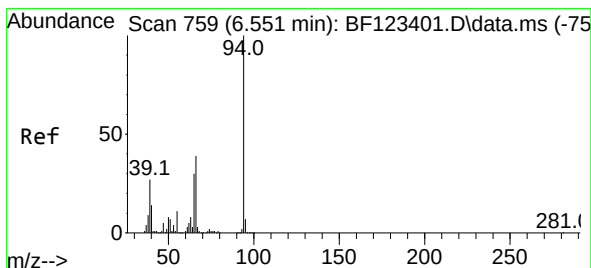
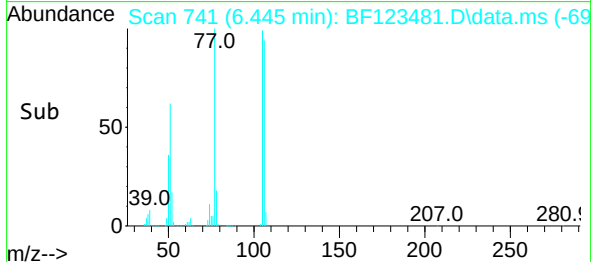
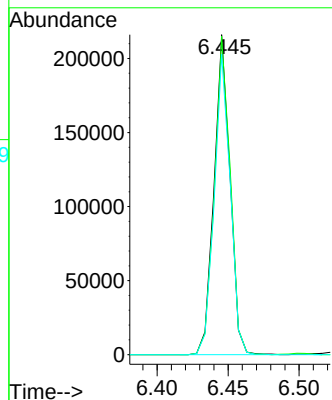
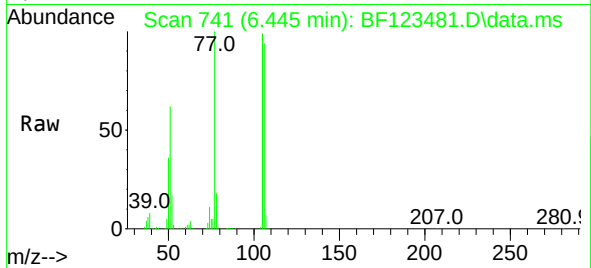




#9
Benzaldehyde
Concen: 15.10 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123481.D
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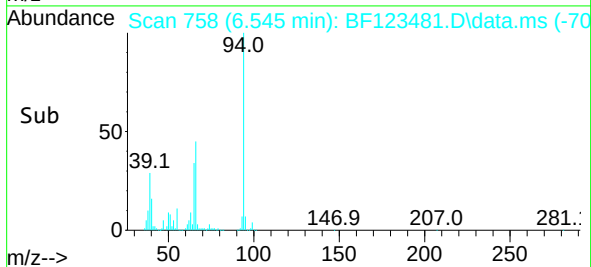
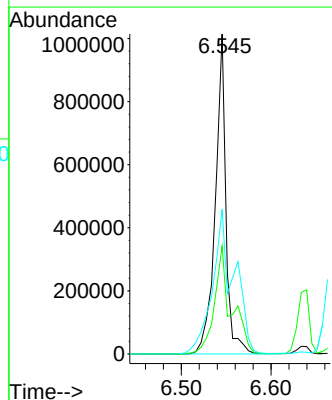
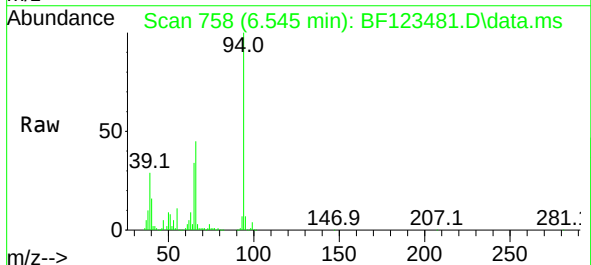
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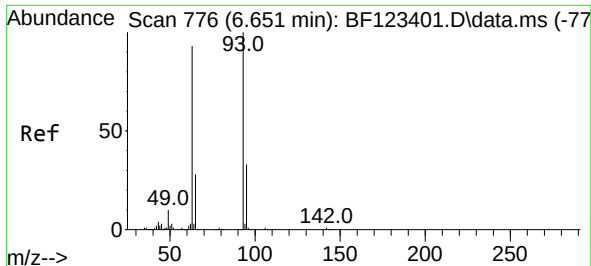
Tgt Ion: 77 Resp: 168766
Ion Ratio Lower Upper
77 100
105 99.4 80.6 120.6
106 93.9 77.2 117.2



#10
Phenol
Concen: 44.11 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF123481.D
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Tgt Ion: 94 Resp: 837629
Ion Ratio Lower Upper
94 100
65 33.8 11.2 51.2
66 45.2 25.8 65.8

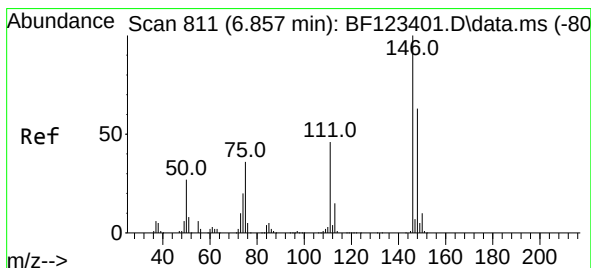
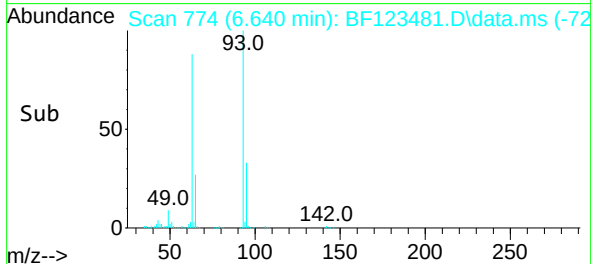
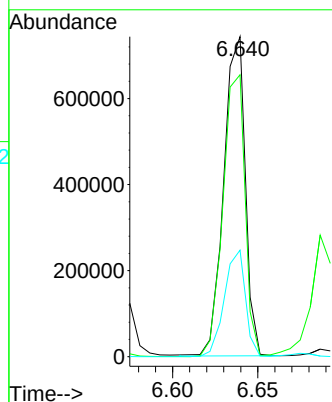
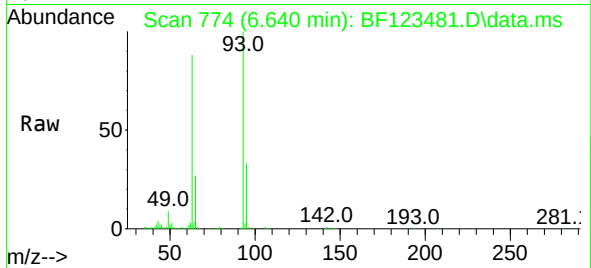




#11
bis(2-Chloroethyl)ether
Concen: 43.20 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

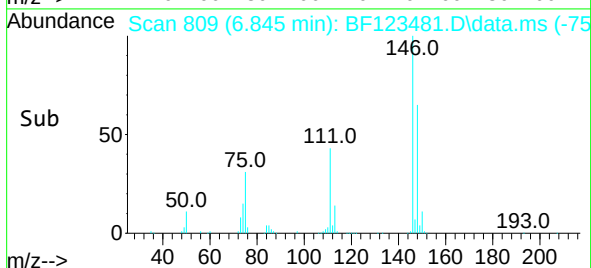
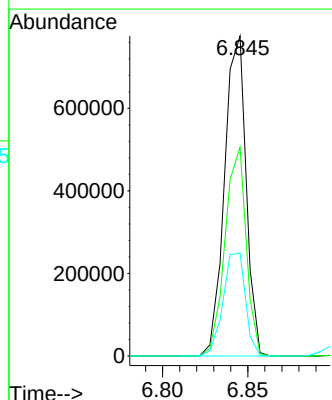
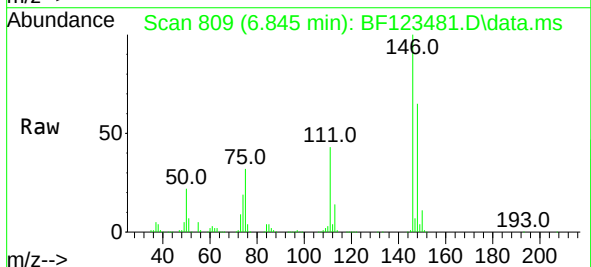
Instrument :
BNA_F
ClientSampleId :
PB135294BS

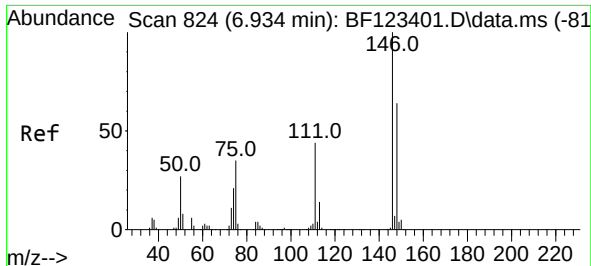
Tgt Ion: 93 Resp: 654085
Ion Ratio Lower Upper
93 100
63 88.1 52.6 92.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.40 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:146 Resp: 684634
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 32.2 22.5 33.7

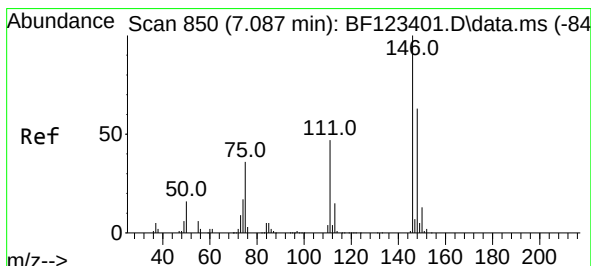
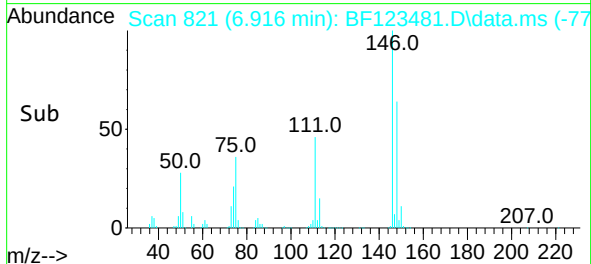
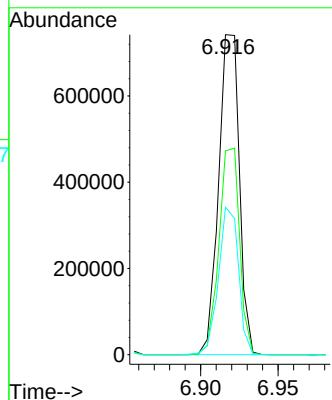
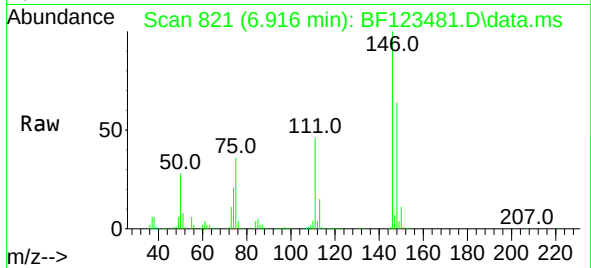




#13
1,4-Dichlorobenzene
Concen: 41.87 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

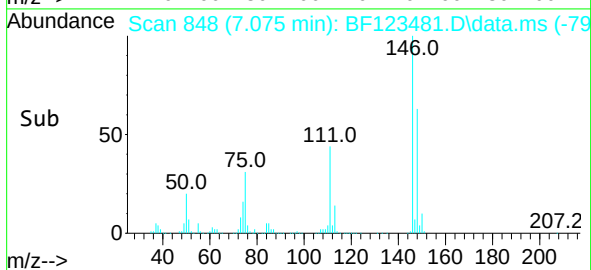
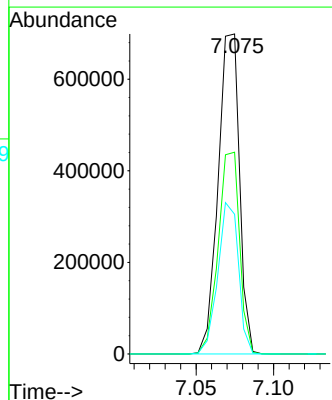
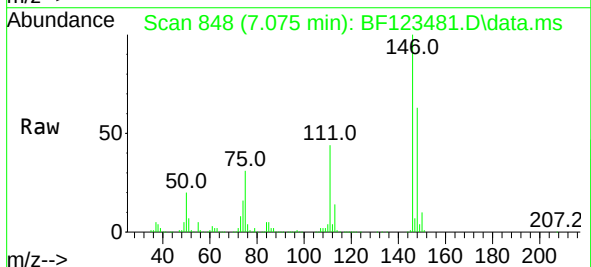
Instrument :
BNA_F
ClientSampleId :
PB135294BS

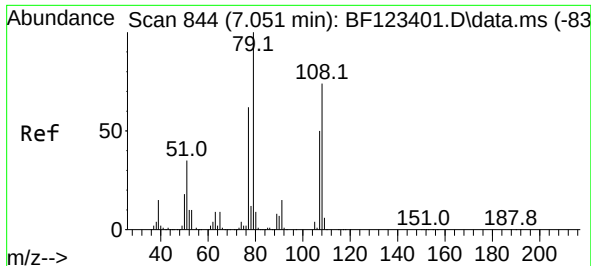
Tgt Ion:146 Resp: 692452
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 46.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 43.73 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

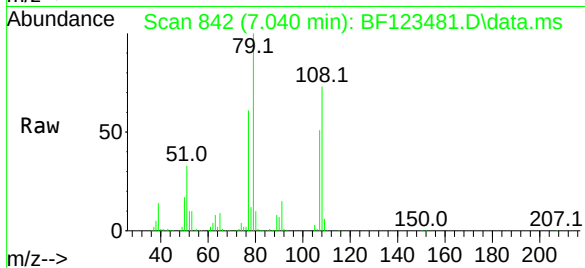
Tgt Ion:146 Resp: 671840
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 43.6 34.2 51.2



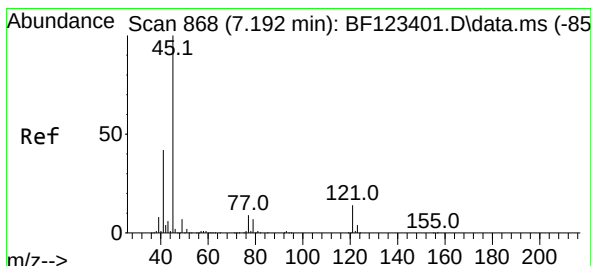
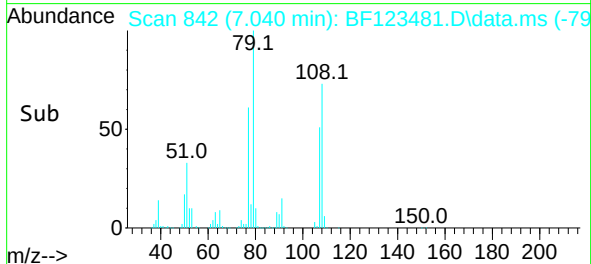
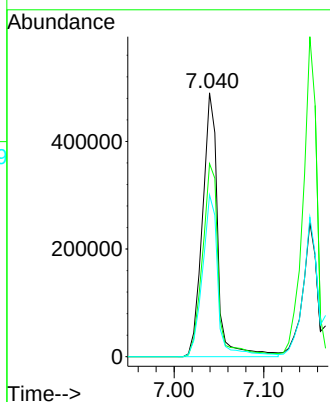


#15
Benzyl Alcohol
Concen: 40.04 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB135294BS

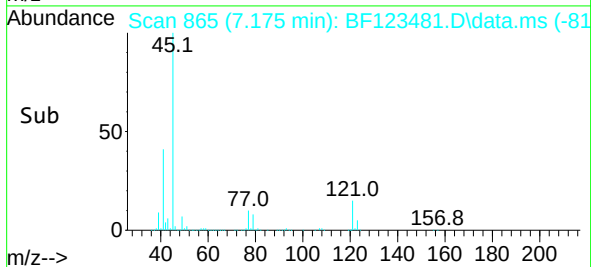
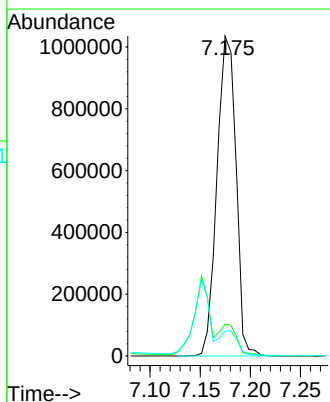
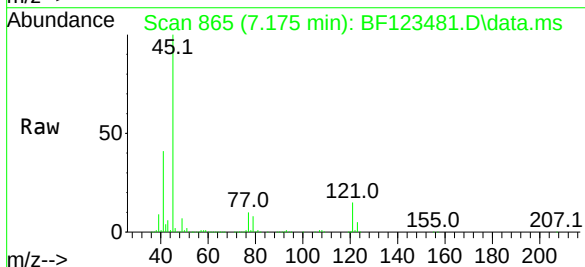


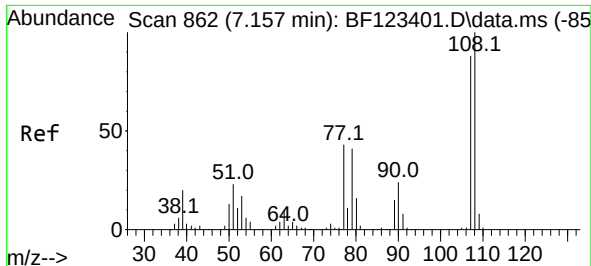
Tgt Ion: 79 Resp: 580051
Ion Ratio Lower Upper
79 100
108 73.1 62.4 93.6
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.03 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 45 Resp: 1360275
Ion Ratio Lower Upper
45 100
77 10.0 0.0 35.6
79 7.8 0.0 32.4

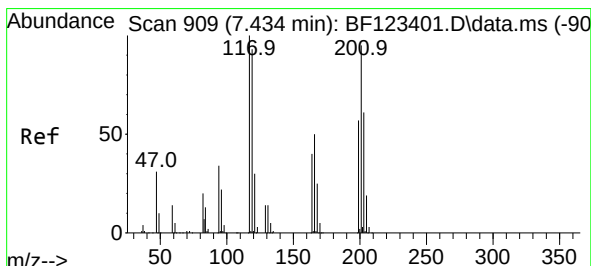
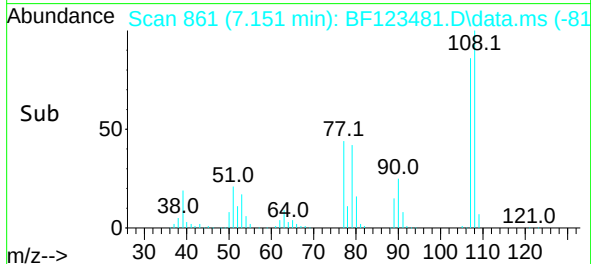
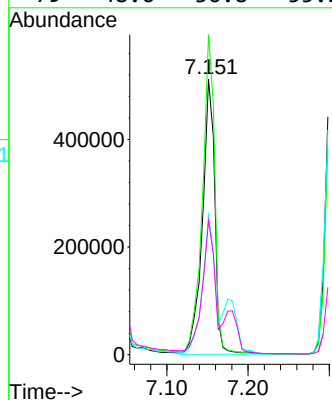
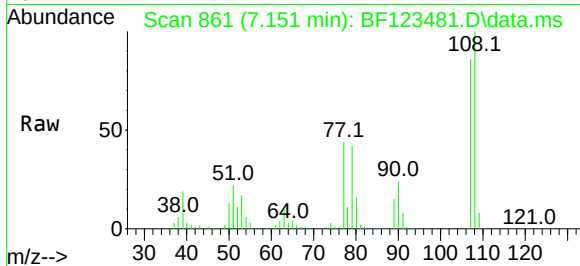




#17
2-Methylphenol
Concen: 43.20 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

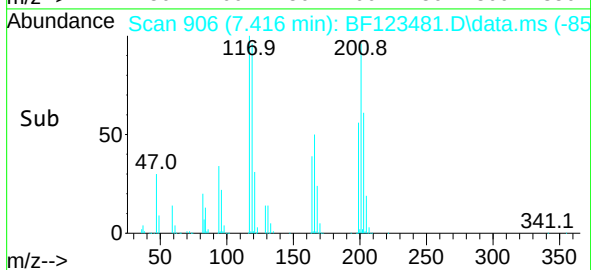
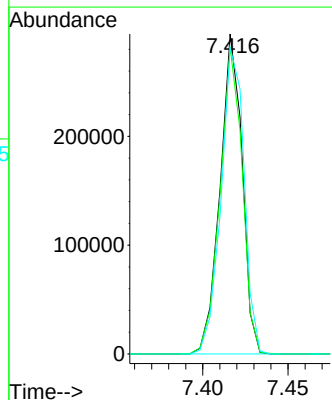
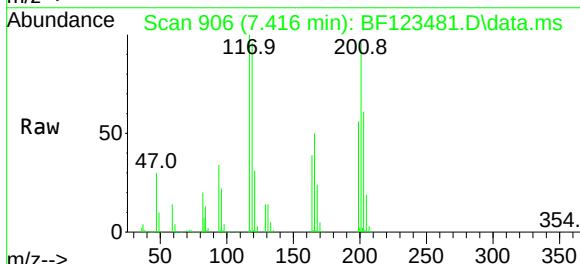
Instrument :
BNA_F
ClientSampleId :
PB135294BS

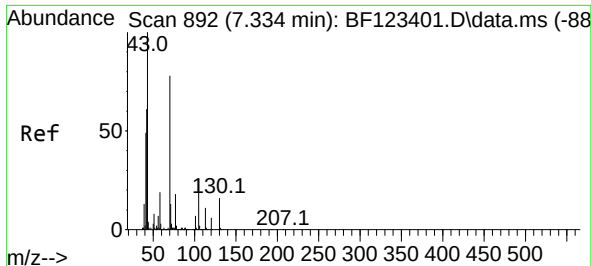
Tgt Ion:	107	Resp:	544406
Ion Ratio	Lower	Upper	
107	100		
108	116.2	91.1	136.7
77	50.6	36.3	54.5
79	48.6	36.8	55.2



#18
Hexachloroethane
Concen: 42.70 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:	117	Resp:	264602
Ion Ratio	Lower	Upper	
117	100		
119	95.9	78.4	117.6
201	95.8	79.6	119.4

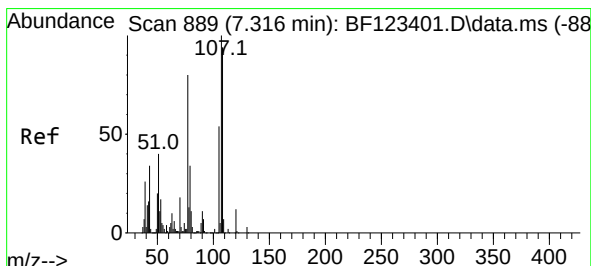
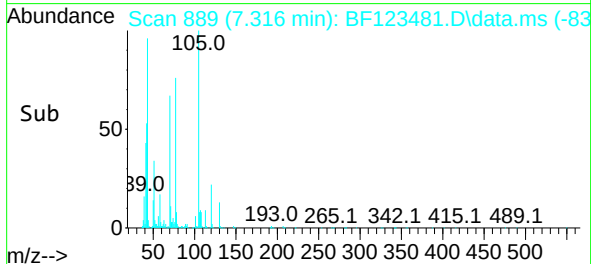
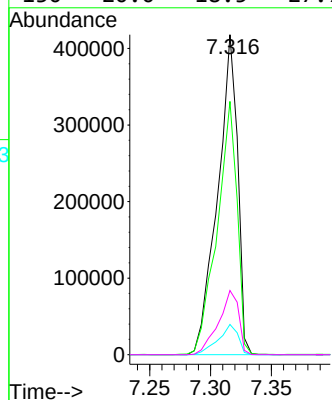
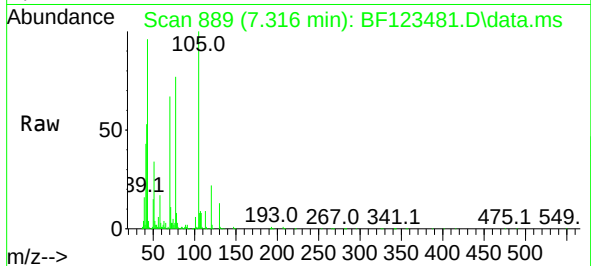




#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

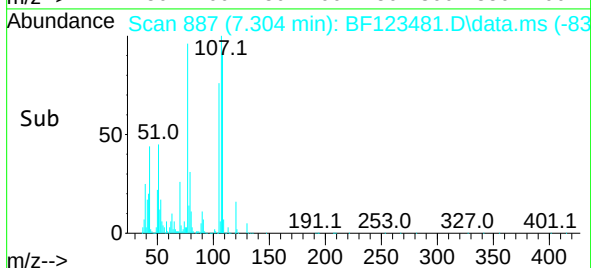
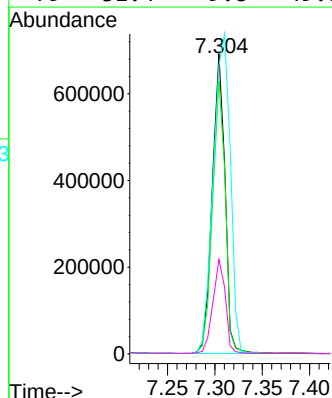
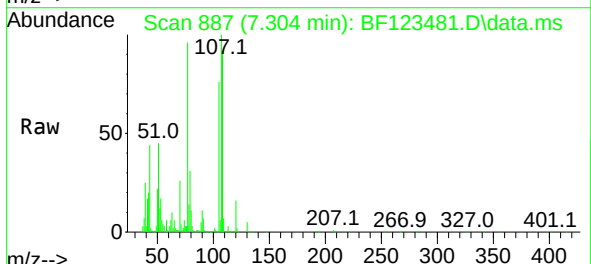
Instrument :
BNA_F
ClientSampleId :
PB135294BS

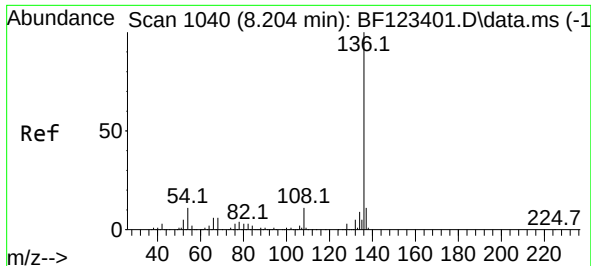
Tgt Ion:	70	Resp:	476219
Ion	Ratio	Lower	Upper
70	100		
42	79.1	43.0	64.4#
101	9.5	7.9	11.9
130	20.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

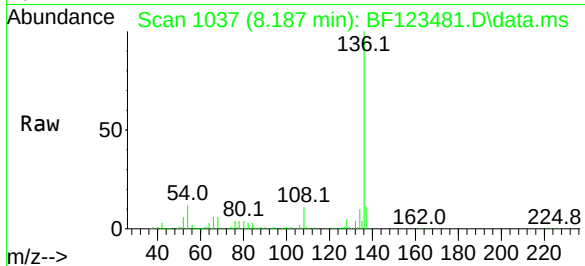
Tgt Ion:	107	Resp:	645686
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.7	108.7
77	96.0	89.8	129.8
79	31.4	9.8	49.8



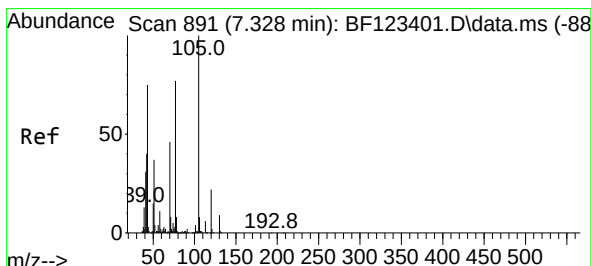
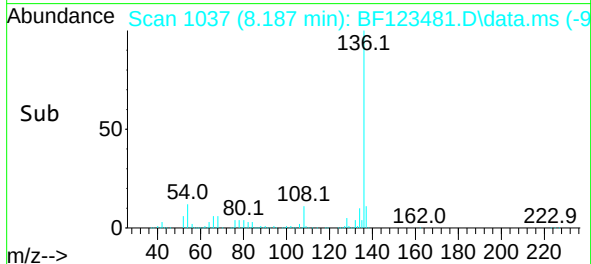
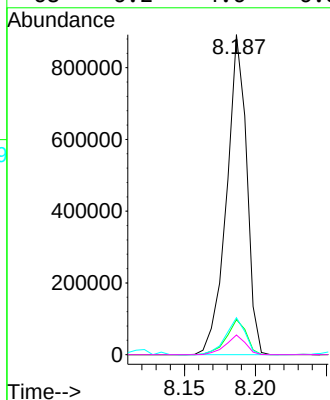


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

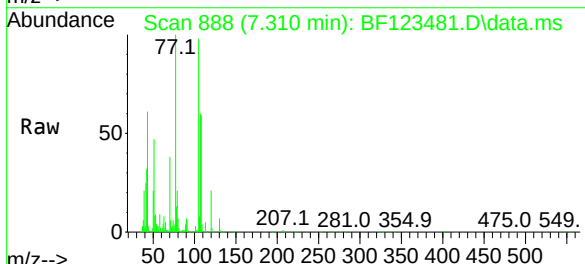
Instrument :
BNA_F
ClientSampleId :
PB135294BS



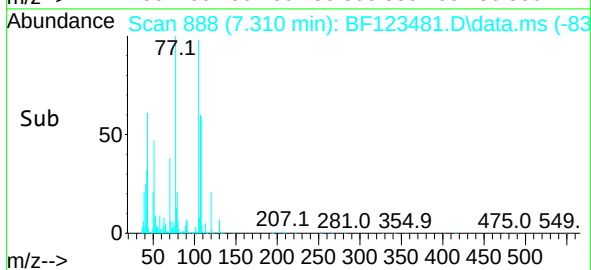
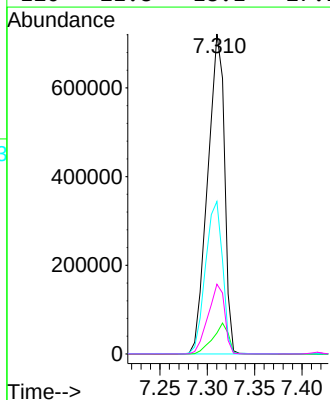
Tgt Ion:136 Resp: 873321
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.6 5.5 8.3#
68 6.2 4.6 6.8

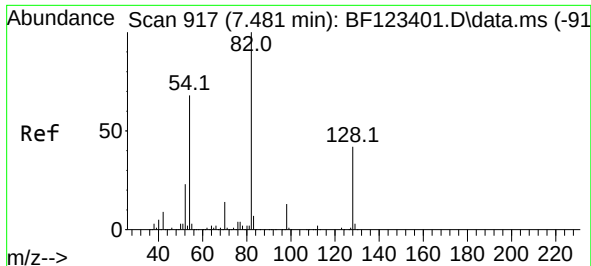


#22
Acetophenone
Concen: 40.52 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43



Tgt Ion:105 Resp: 888409
Ion Ratio Lower Upper
105 100
71 6.5 6.5 9.7
51 47.6 24.3 36.5#
120 21.8 18.1 27.1

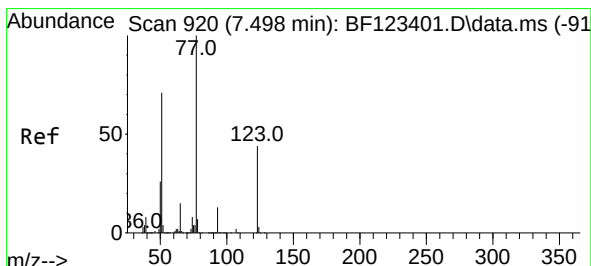
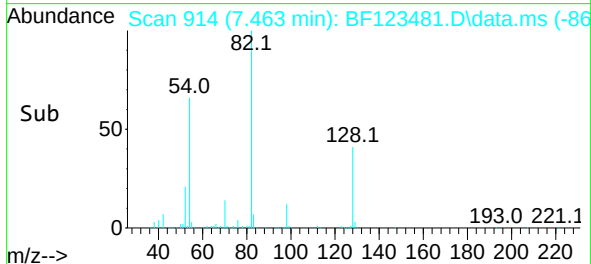
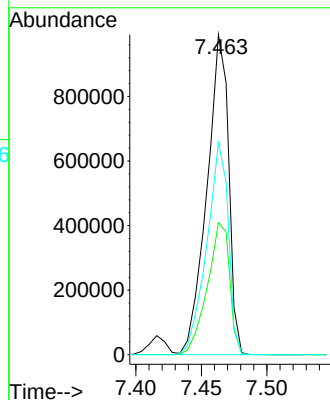
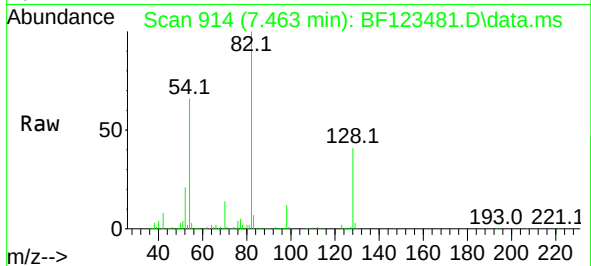




#23
Nitrobenzene-d5
Concen: 70.62 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

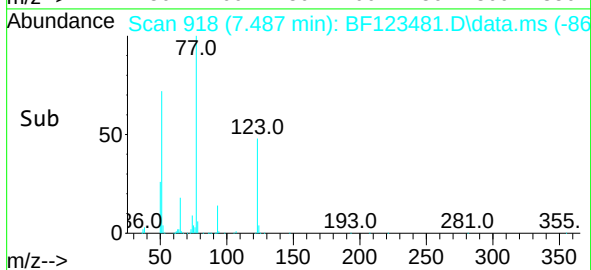
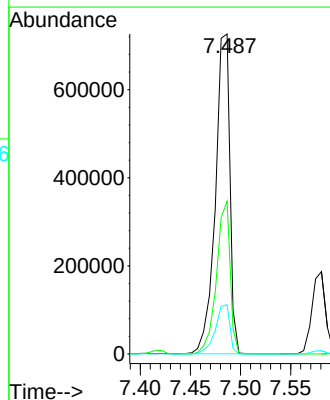
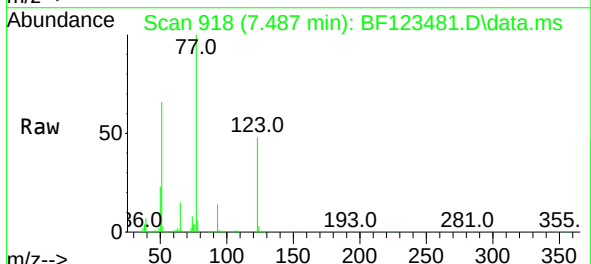
Instrument :
BNA_F
ClientSampleId :
PB135294BS

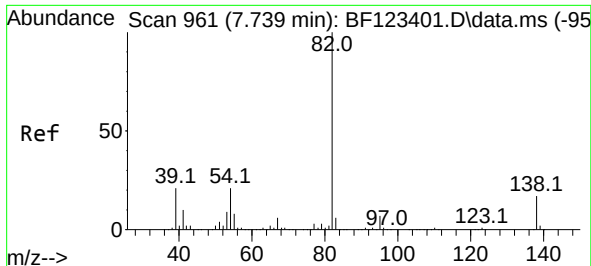
Tgt Ion: 82 Resp: 1142669
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.4
54 66.3 38.4 57.6#



#24
Nitrobenzene
Concen: 40.88 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 77 Resp: 731197
Ion Ratio Lower Upper
77 100
123 47.7 39.3 58.9
65 15.4 10.6 15.8

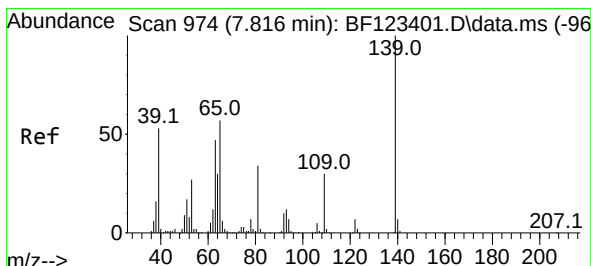
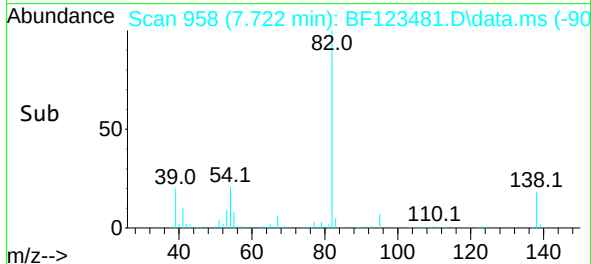
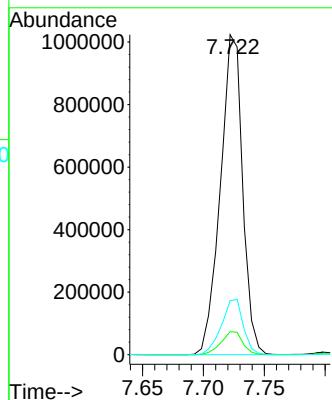
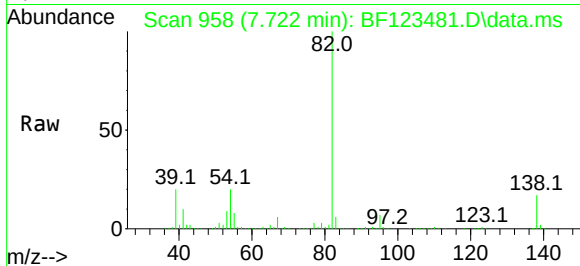




#25
Isophorone
Concen: 37.41 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

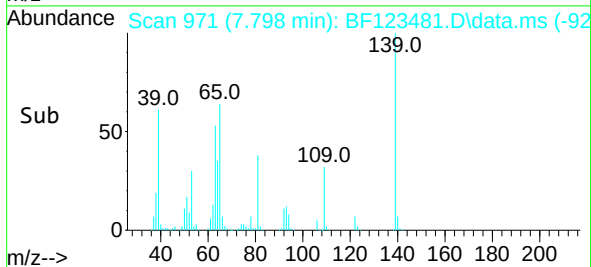
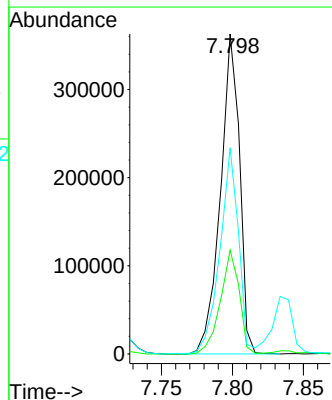
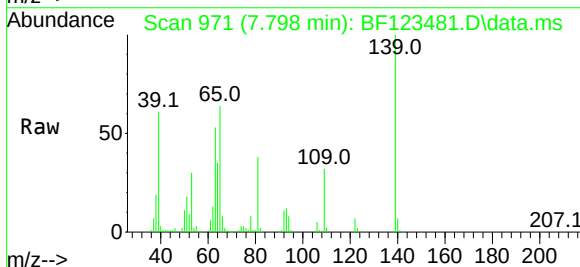
Instrument :
BNA_F
ClientSampleId :
PB135294BS

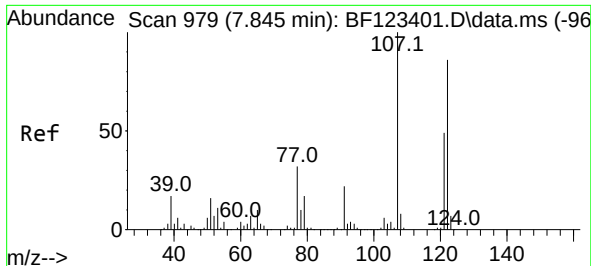
Tgt Ion: 82 Resp: 1301427
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 16.9 14.6 21.8



#26
2-Nitrophenol
Concen: 53.08 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:139 Resp: 339412
Ion Ratio Lower Upper
139 100
109 32.5 24.0 36.0
65 64.4 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 41.83 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF123481.D

Acq: 26 Mar 2021 12:43

Tgt Ion:122 Resp: 594808

Ion Ratio Lower Upper

122 100

107 116.4 91.8 137.8

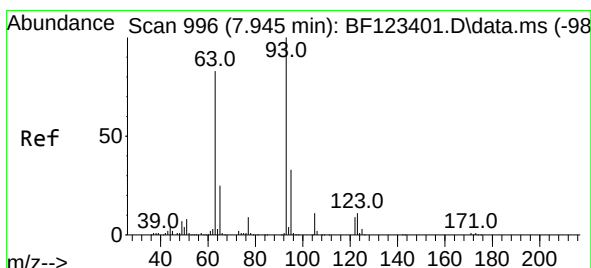
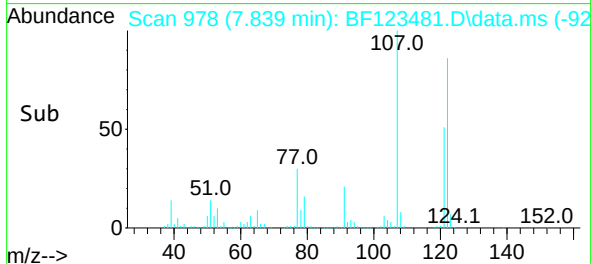
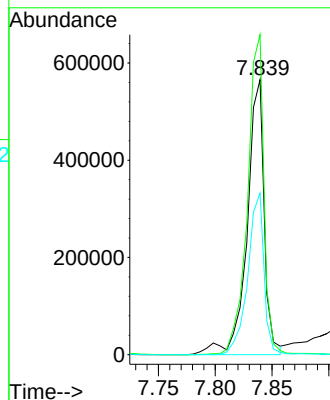
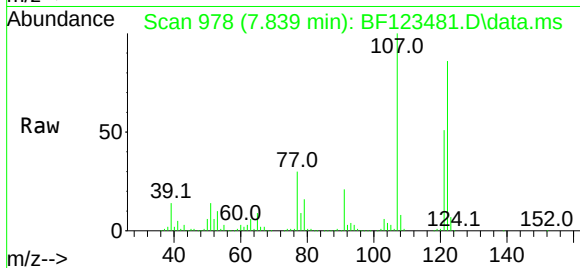
121 58.8 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

PB135294BS



#28

bis(2-Chloroethoxy)methane

Concen: 42.54 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF123481.D

Acq: 26 Mar 2021 12:43

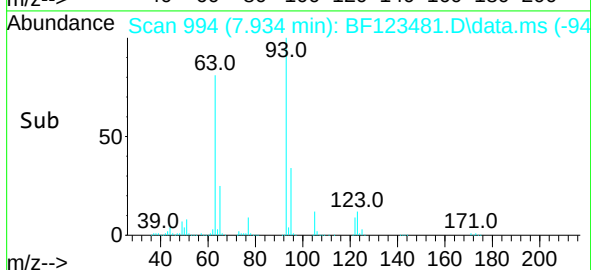
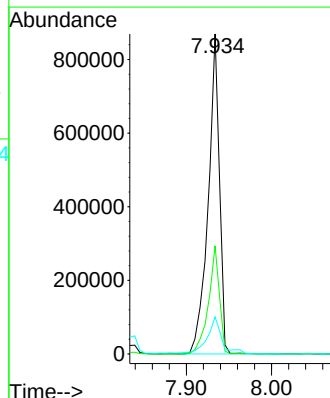
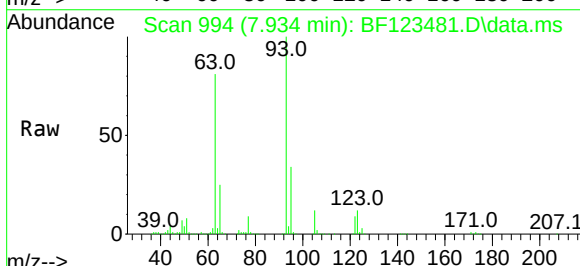
Tgt Ion: 93 Resp: 797615

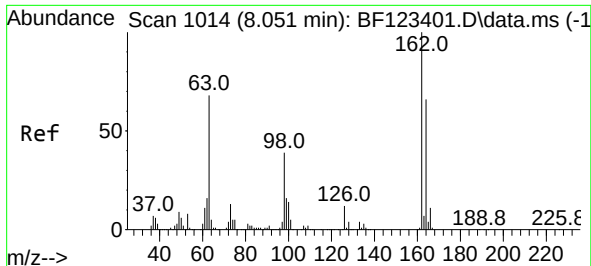
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 11.6 9.2 13.8

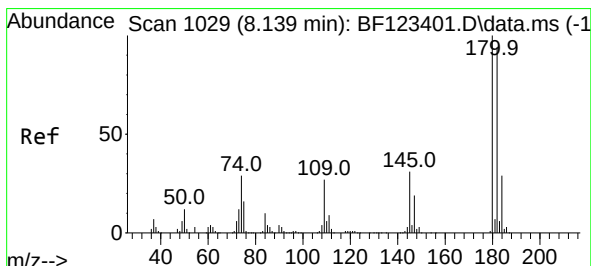
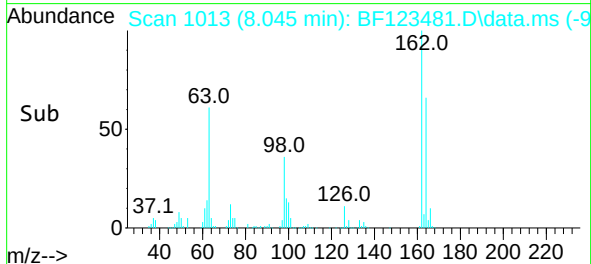
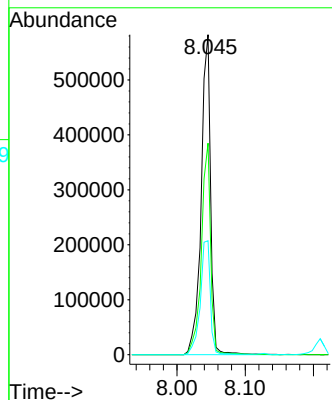
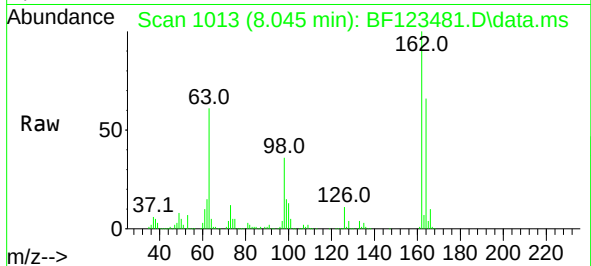




#29
2,4-Dichlorophenol
Concen: 40.14 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

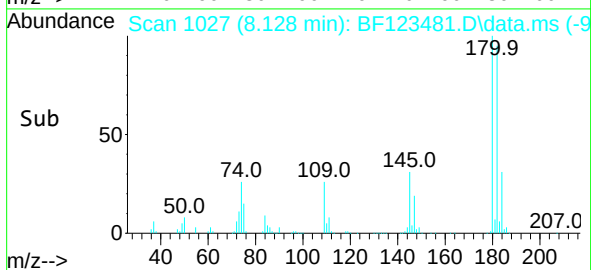
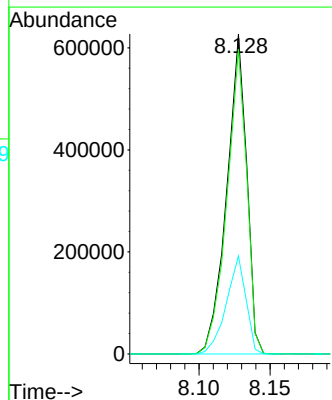
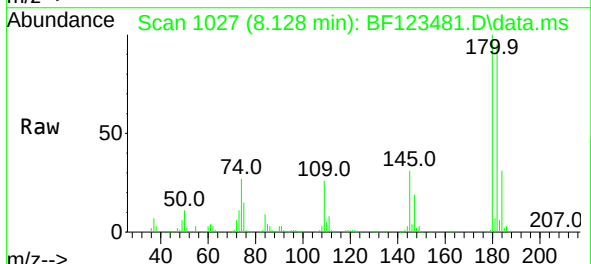
Instrument :
BNA_F
ClientSampleId :
PB135294BS

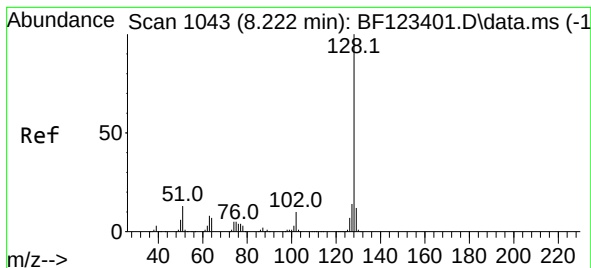
Tgt Ion:162 Resp: 560204
Ion Ratio Lower Upper
162 100
164 66.1 43.2 83.2
98 35.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:180 Resp: 612118
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 30.6 25.0 37.4

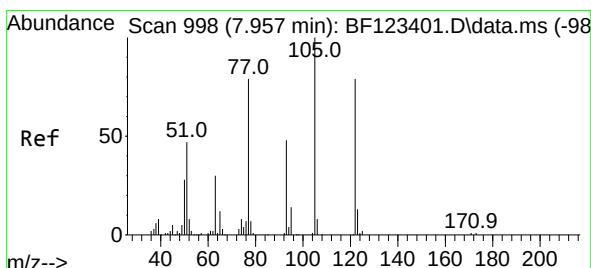
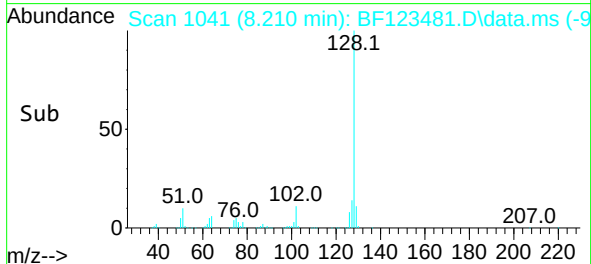
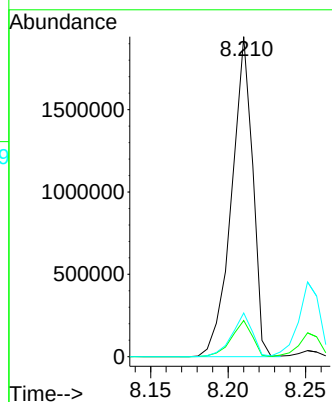
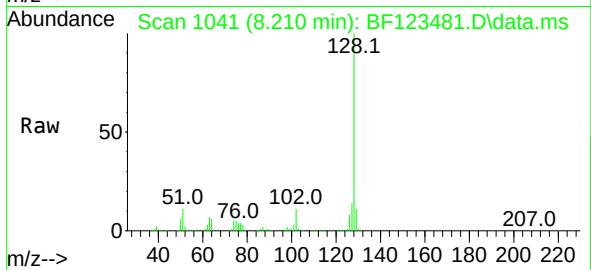




#31
Naphthalene
Concen: 39.08 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

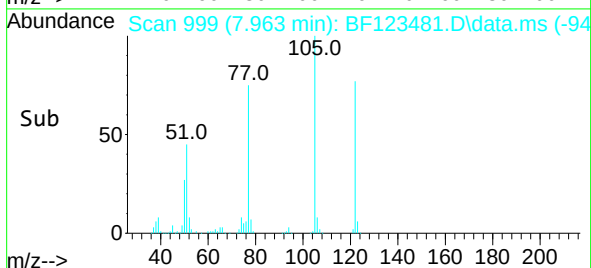
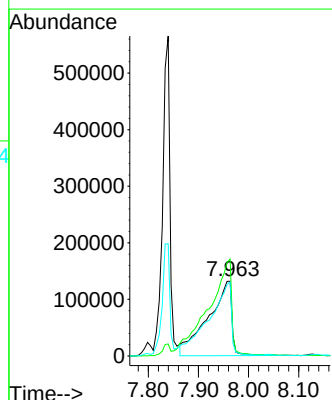
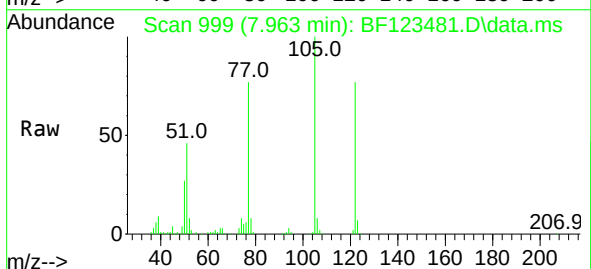
Instrument :
BNA_F
ClientSampleId :
PB135294BS

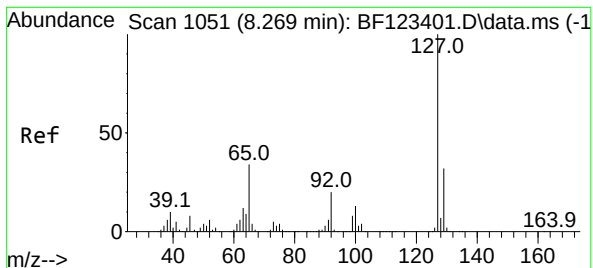
Tgt Ion:128 Resp: 1834998
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 51.50 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.024 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:122 Resp: 432070
Ion Ratio Lower Upper
122 100
105 129.4 104.8 144.8
77 99.1 71.0 111.0

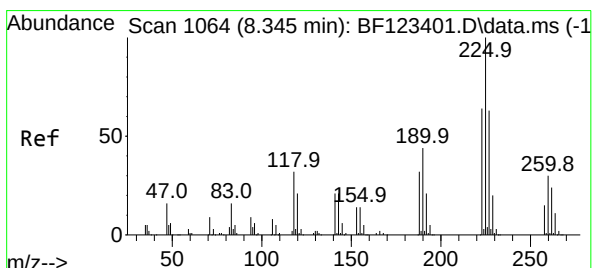
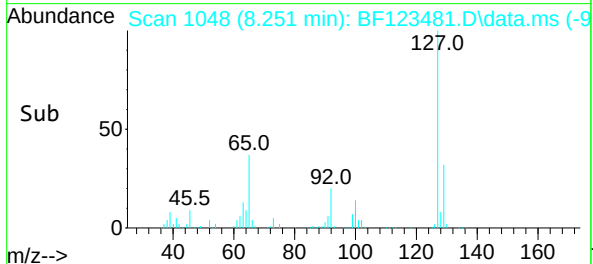
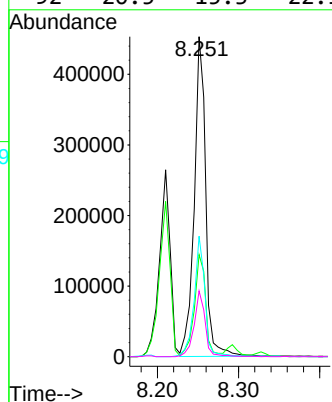
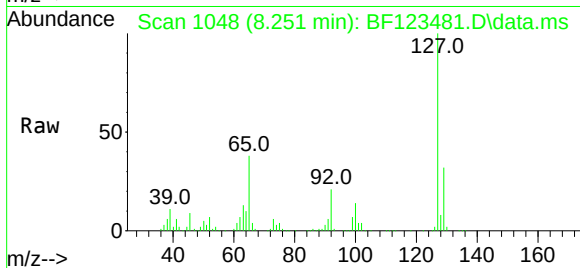




#33
4-Chloroaniline
Concen: 23.19 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

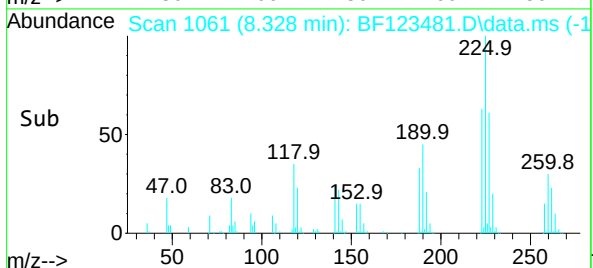
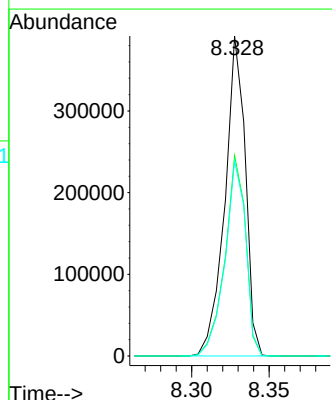
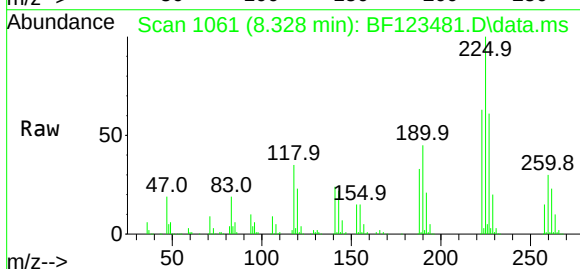
Instrument :
BNA_F
ClientSampleId :
PB135294BS

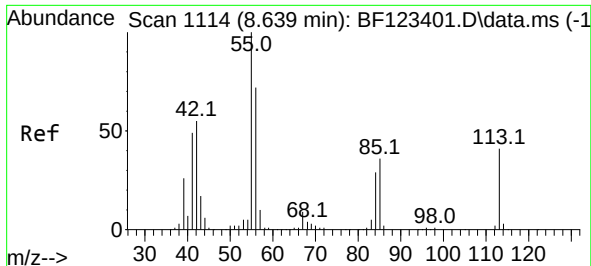
Tgt Ion:	127	Resp:	446690
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	37.7	22.2	33.2#
92	20.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.66 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:	225	Resp:	359050
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	61.0	51.7	77.5

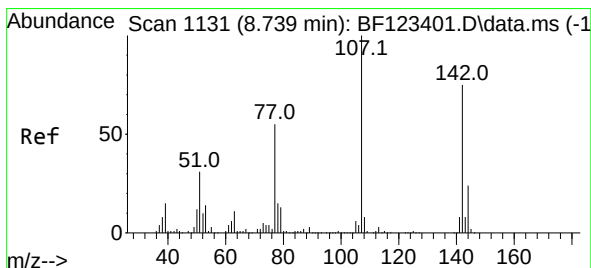
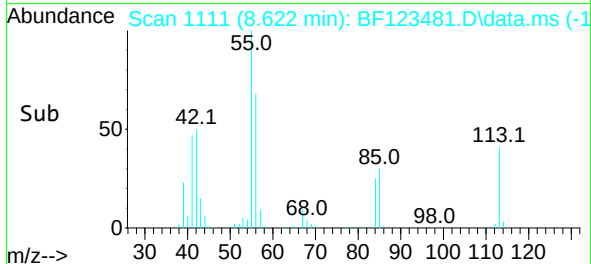
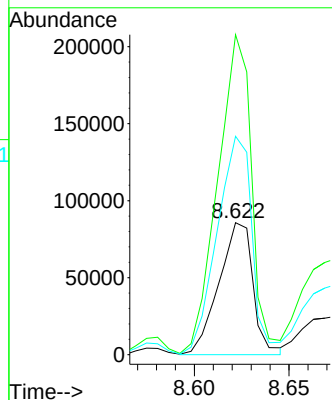
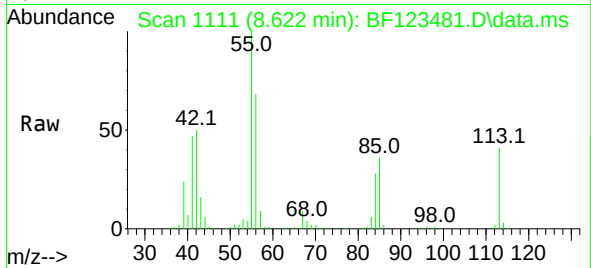




#35
Caprolactam
Concen: 25.64 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

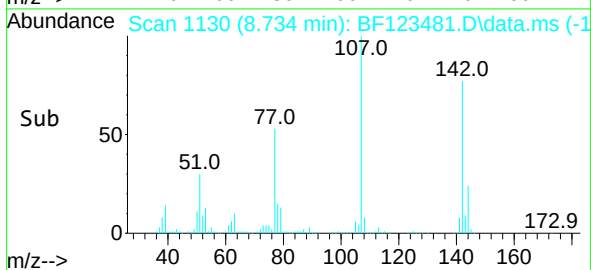
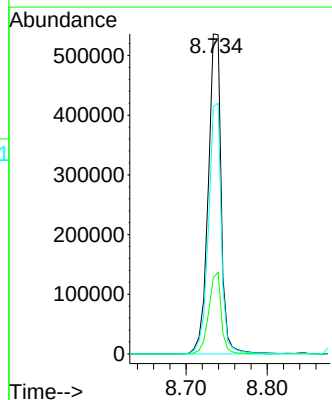
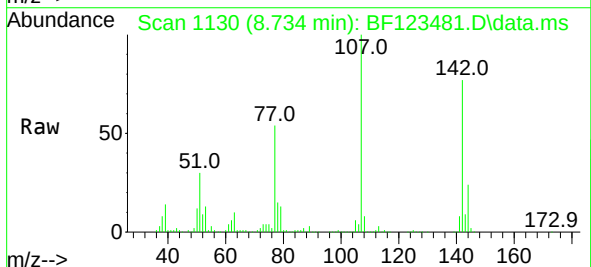
Instrument :
BNA_F
ClientSampleId :
PB135294BS

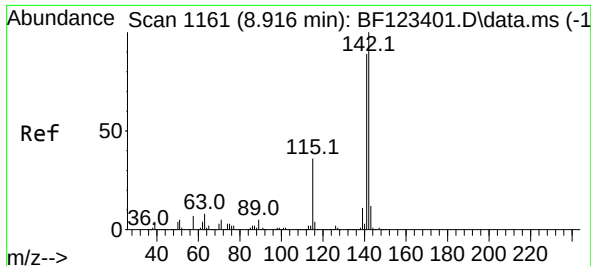
Tgt Ion:113 Resp: 107605
Ion Ratio Lower Upper
113 100
55 242.4 133.7 173.7#
56 165.4 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 40.57 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:107 Resp: 594291
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 77.3 64.4 96.6

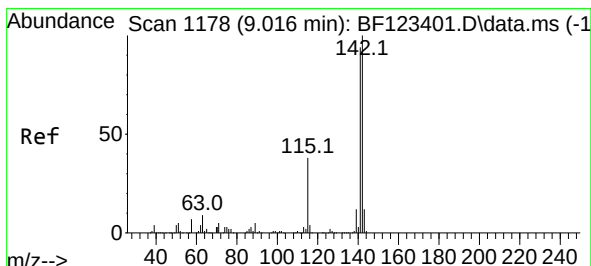
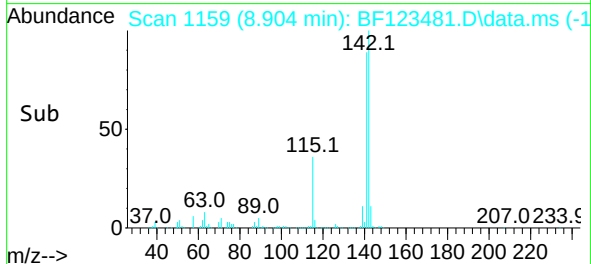
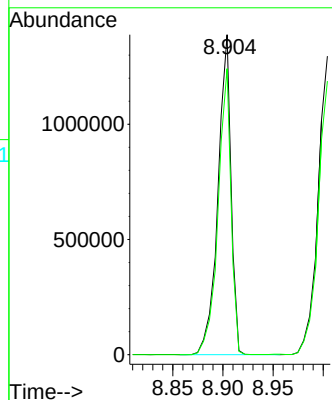
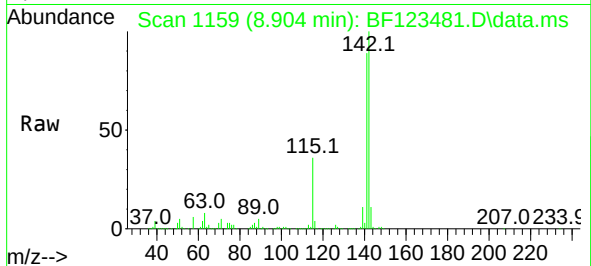




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

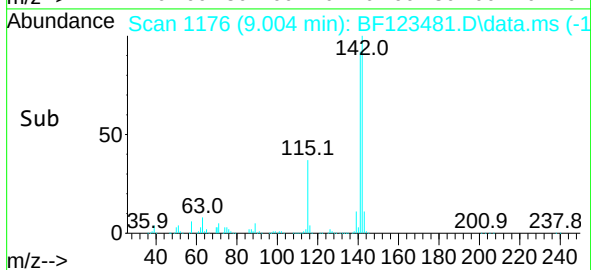
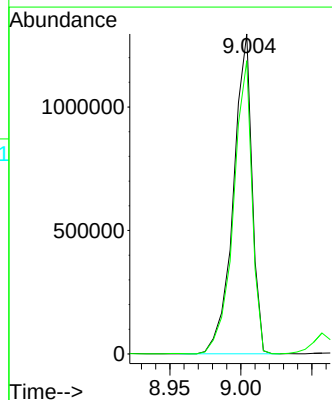
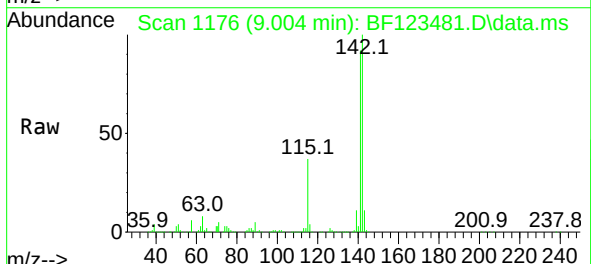
Instrument :
BNA_F
ClientSampleId :
PB135294BS

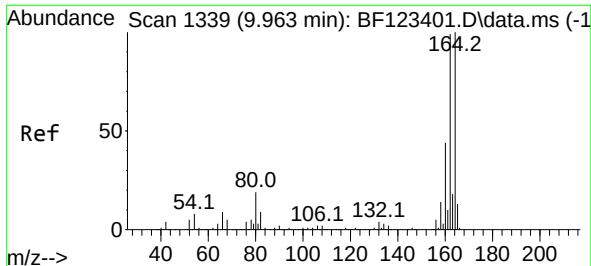
Tgt Ion:142 Resp: 1259770
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.24 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:142 Resp: 1185805
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7

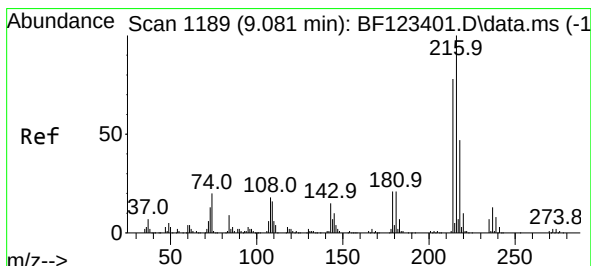
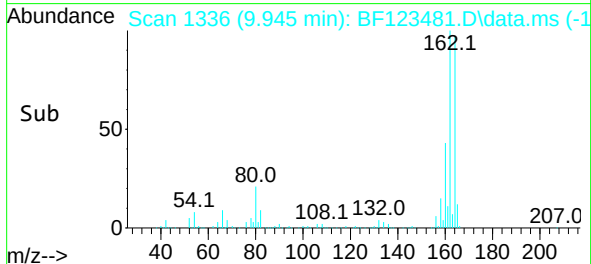
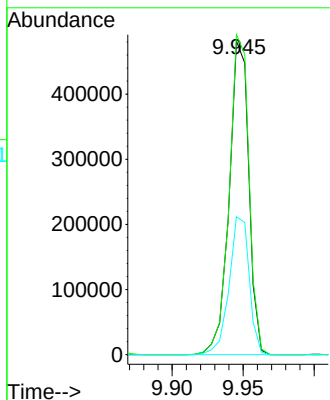
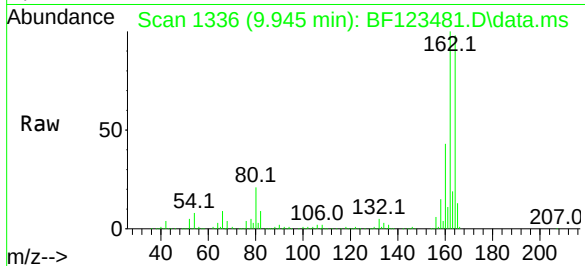




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

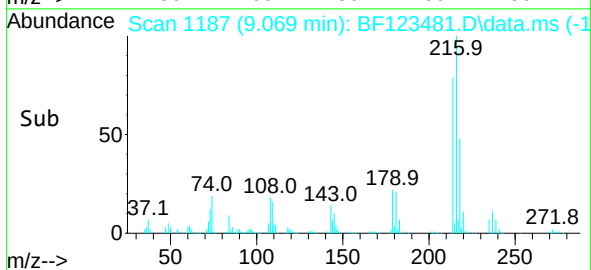
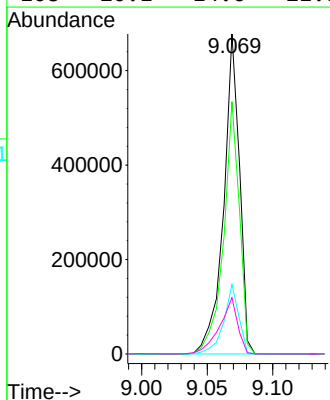
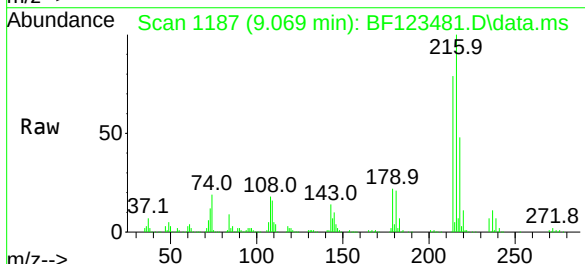
Instrument :
BNA_F
ClientSampleId :
PB135294BS

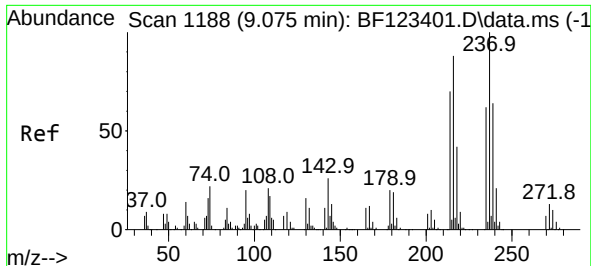
Tgt Ion:164 Resp: 464909
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.20 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:216 Resp: 569854
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 20.7 17.1 25.7
108 20.1 14.6 21.8

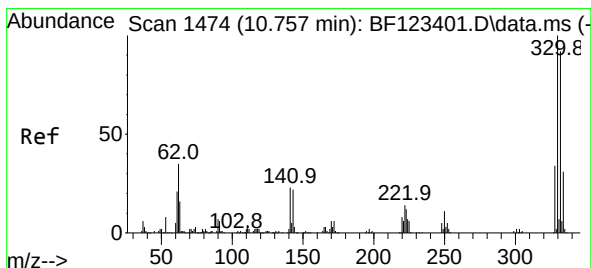
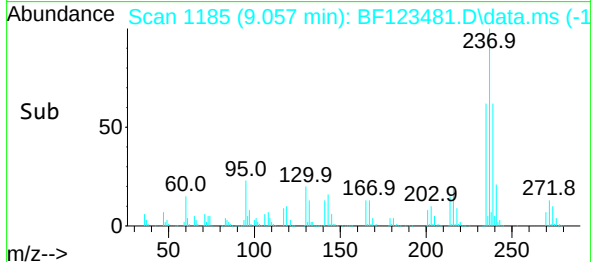
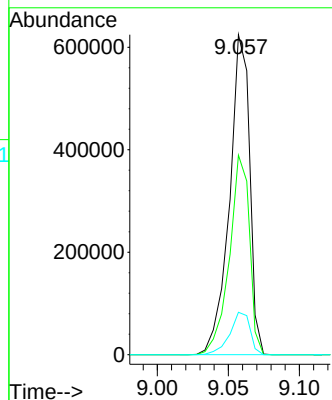
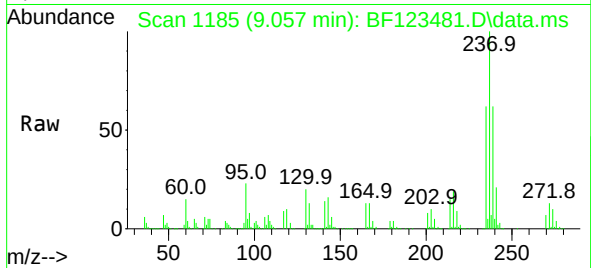




#41
Hexachlorocyclopentadiene
Concen: 79.88 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

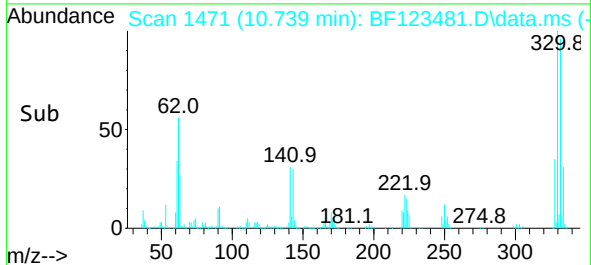
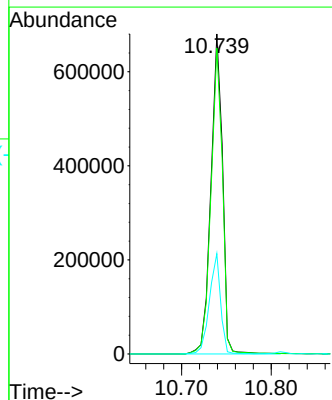
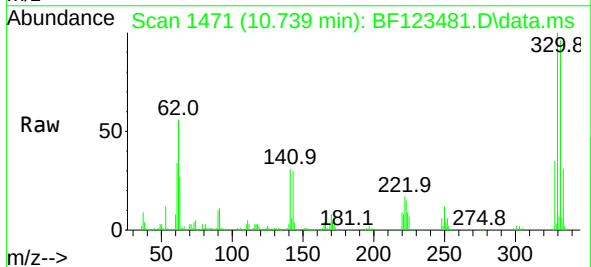
Instrument :
BNA_F
ClientSampleId :
PB135294BS

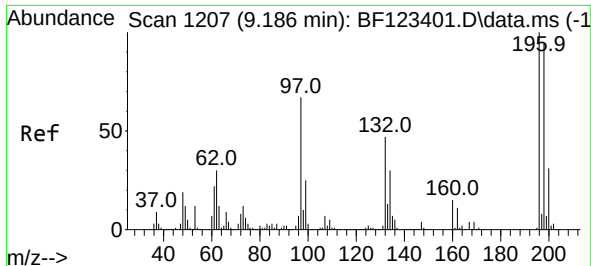
Tgt Ion:237 Resp: 617048
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 117.46 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:330 Resp: 610500
Ion Ratio Lower Upper
330 100
332 94.9 77.5 116.3
141 30.4 23.8 35.8

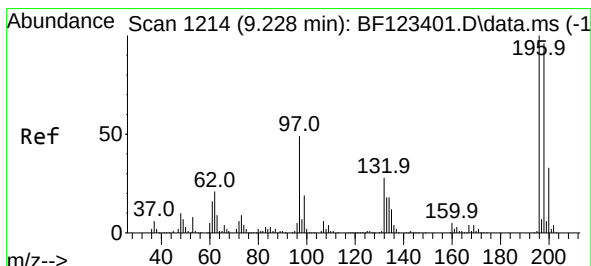
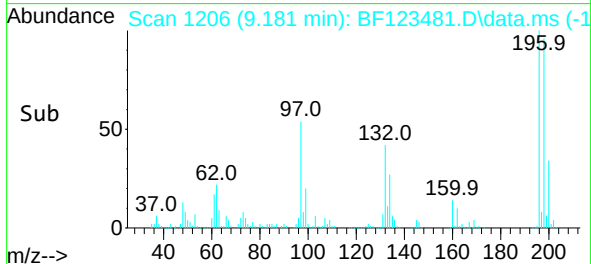
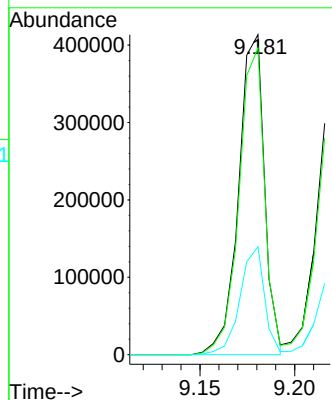
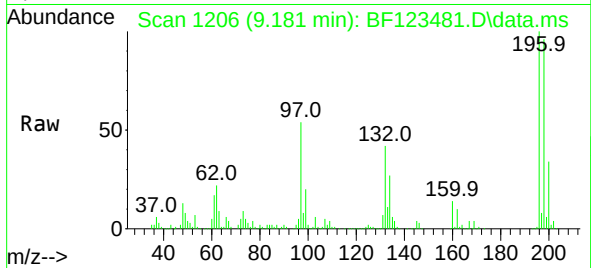




#43
2,4,6-Trichlorophenol
Concen: 40.55 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

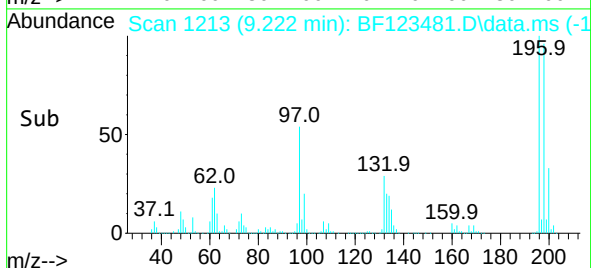
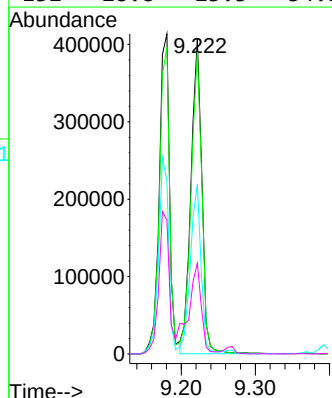
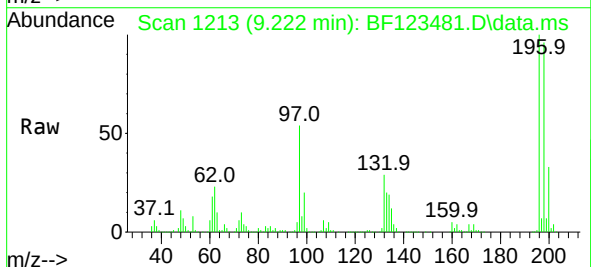
Instrument :
BNA_F
ClientSampleId :
PB135294BS

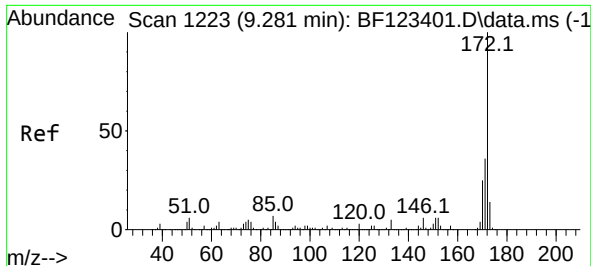
Tgt Ion:196 Resp: 392748
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 33.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.01 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:196 Resp: 417419
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 53.7 40.1 60.1
132 28.8 23.3 34.9



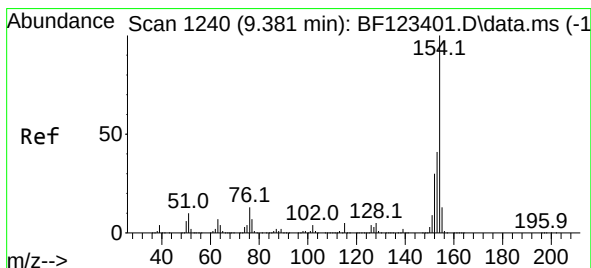
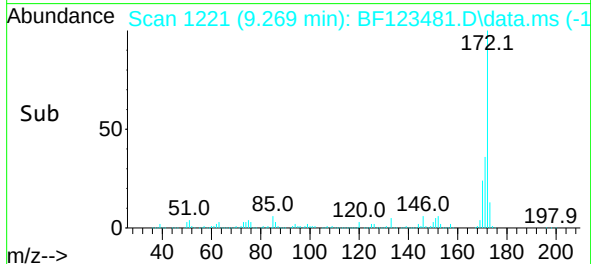
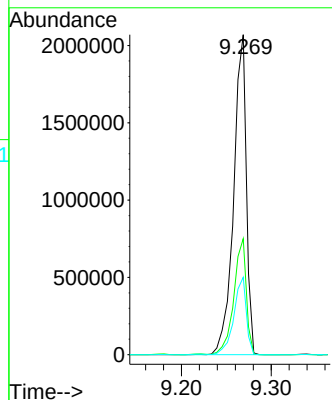
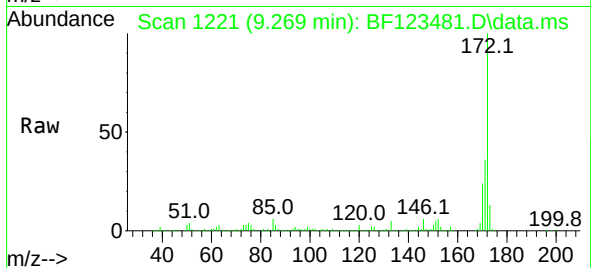


#45
2-Fluorobiphenyl
Concen: 62.57 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB135294BS

Tgt Ion:172 Resp: 2036027

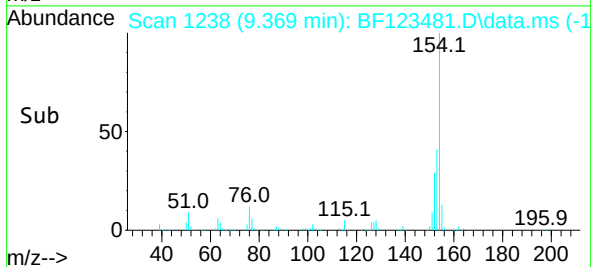
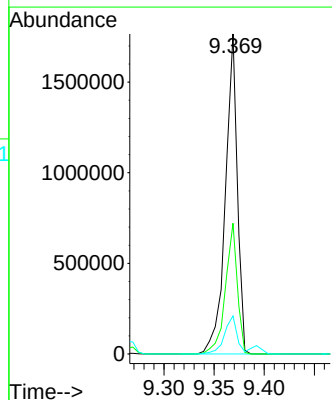
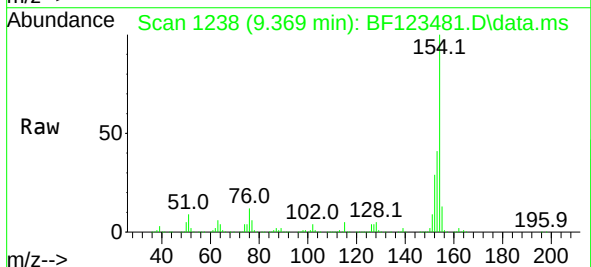
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.2	19.5	29.3

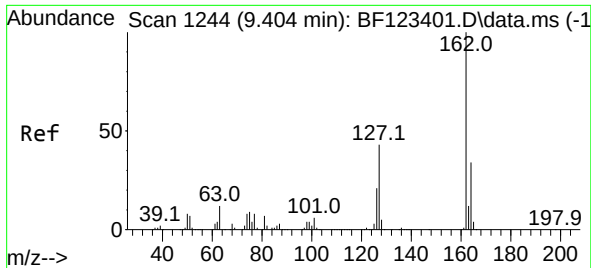


#46
1,1'-Biphenyl
Concen: 40.77 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:154 Resp: 1460827

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.8	61.8
76	11.9	0.0	33.4

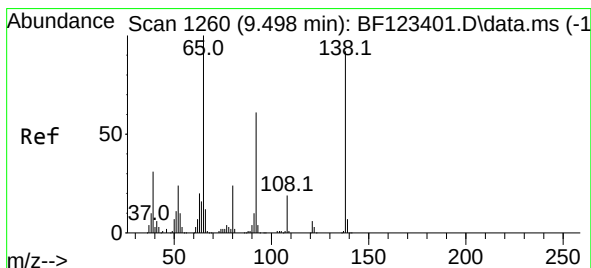
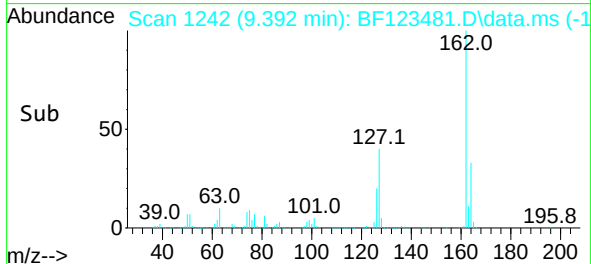
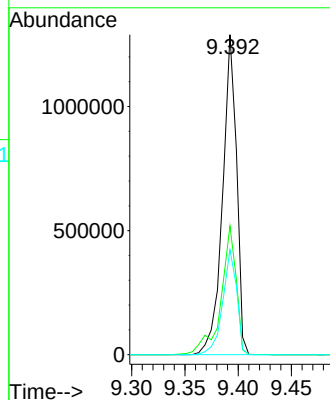
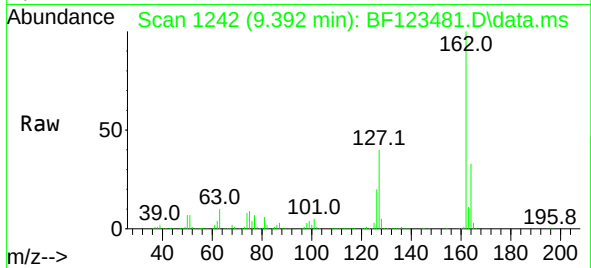




#47
2-Chloronaphthalene
Concen: 40.20 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

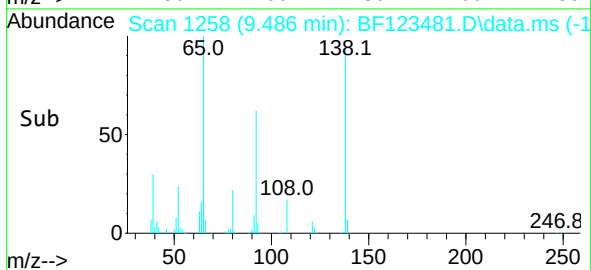
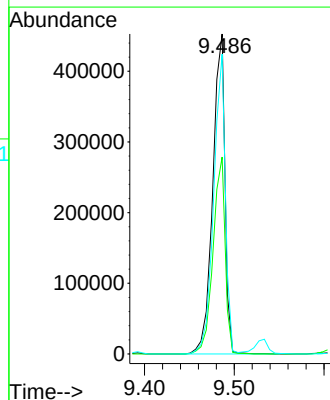
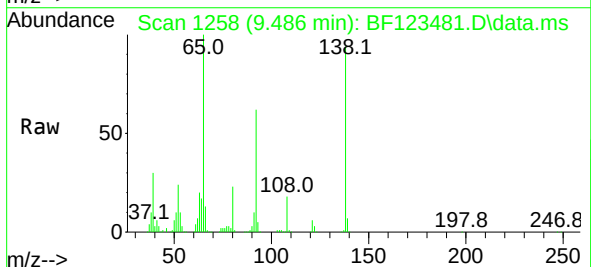
Instrument :
BNA_F
ClientSampleId :
PB135294BS

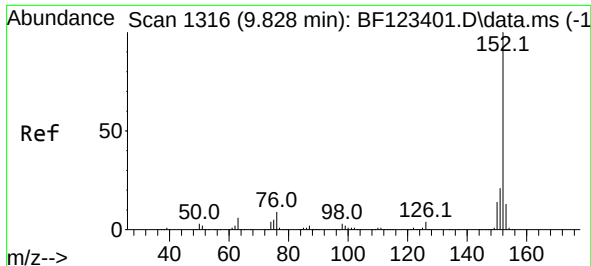
Tgt Ion:162 Resp: 1175091
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 48.19 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 65 Resp: 427418
Ion Ratio Lower Upper
65 100
92 61.5 60.0 90.0
138 93.7 100.6 151.0#

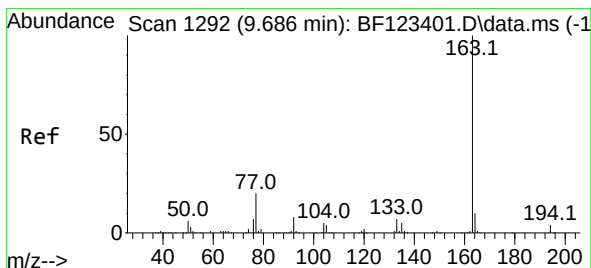
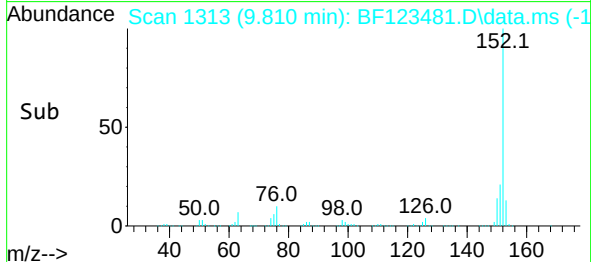
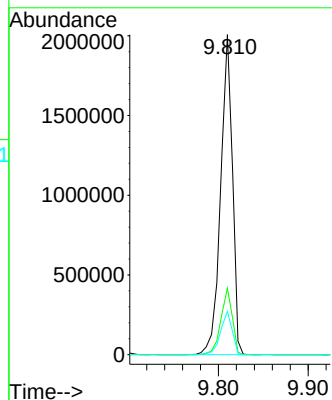
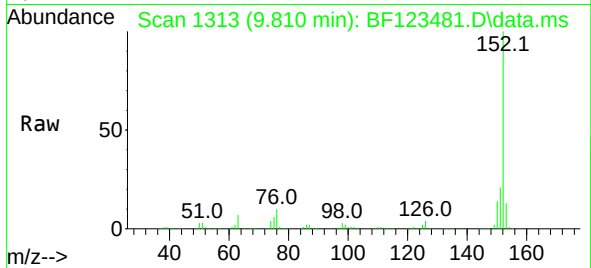




#49
Acenaphthylene
Concen: 39.93 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

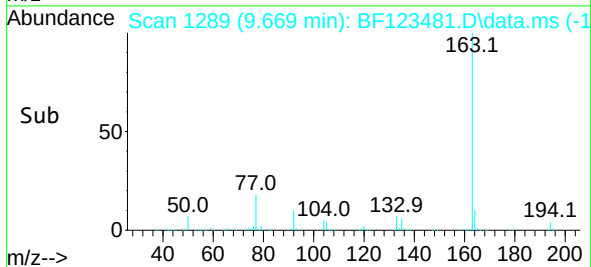
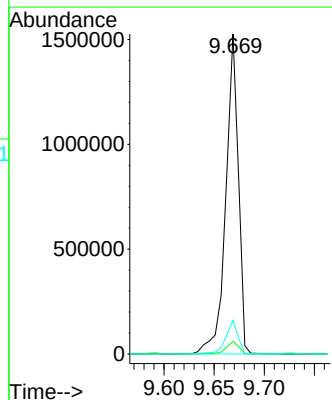
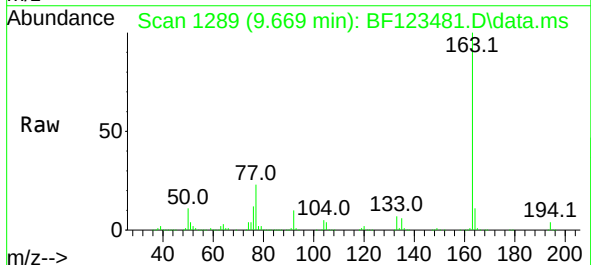
Instrument :
BNA_F
ClientSampleId :
PB135294BS

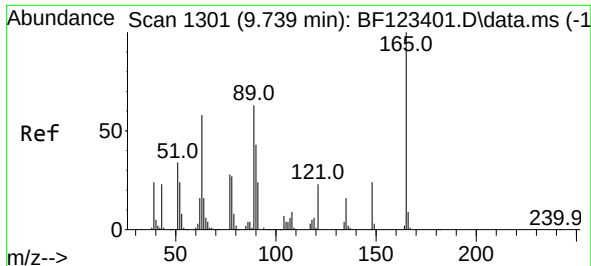
Tgt Ion:152 Resp: 1825453
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 40.15 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:163 Resp: 1325696
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

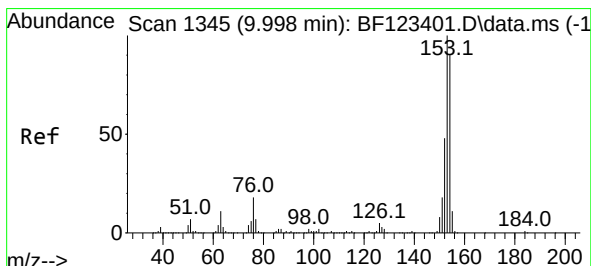
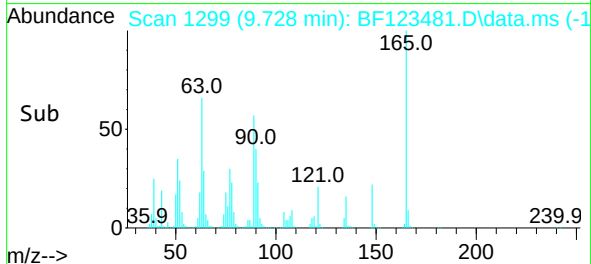
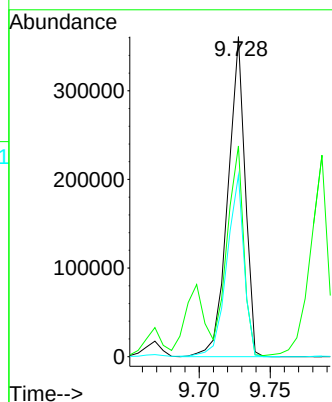
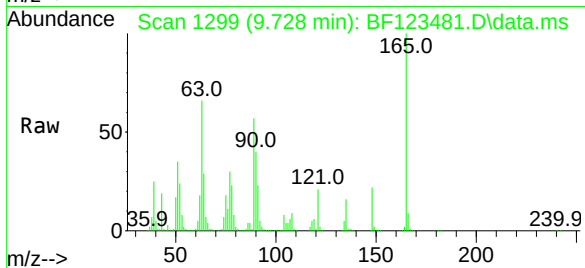




#51
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

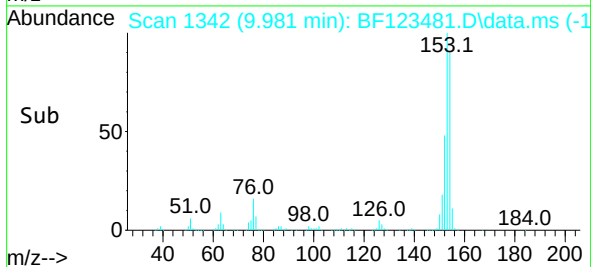
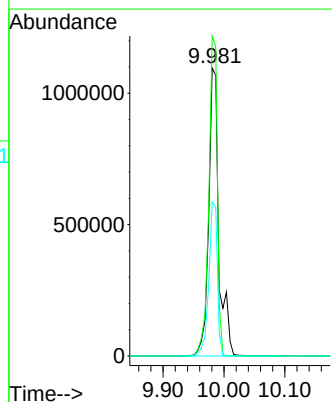
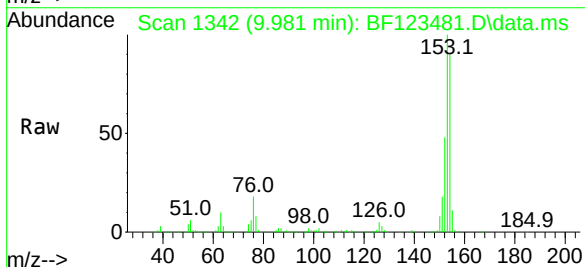
Instrument :
BNA_F
ClientSampleId :
PB135294BS

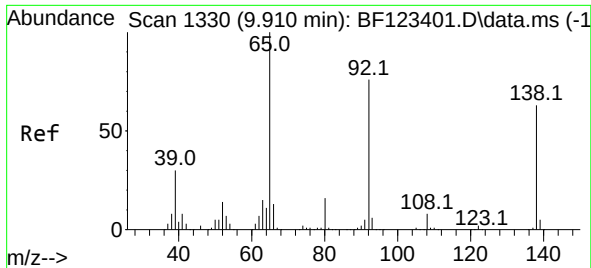
Tgt Ion:165 Resp: 305276
Ion Ratio Lower Upper
165 100
63 65.9 36.6 55.0#
89 56.8 39.4 59.0



#52
Acenaphthene
Concen: 44.94 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:154 Resp: 1282441
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.6
152 53.5 42.7 64.1

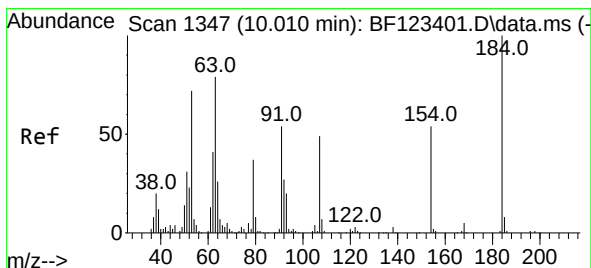
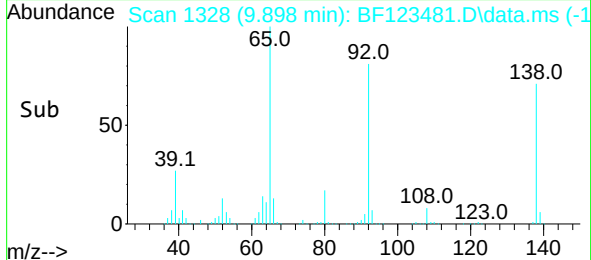
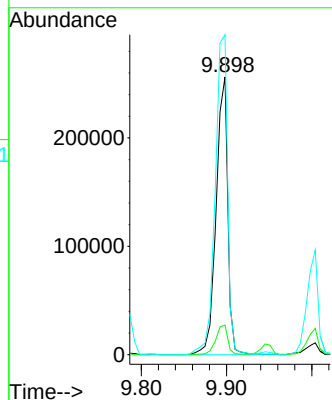
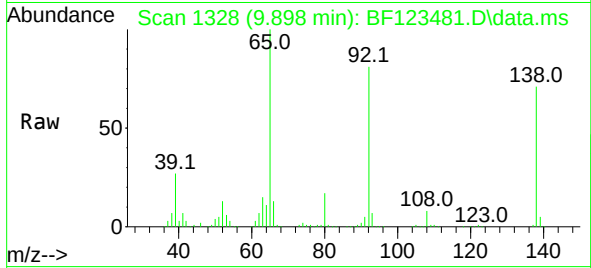




#53
3-Nitroaniline
Concen: 33.41 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

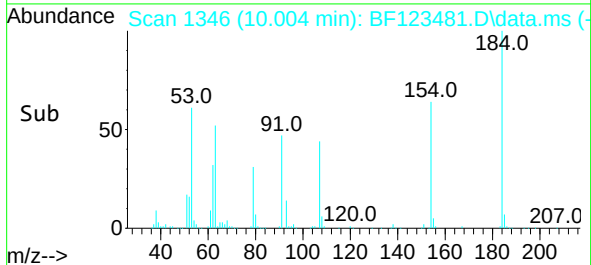
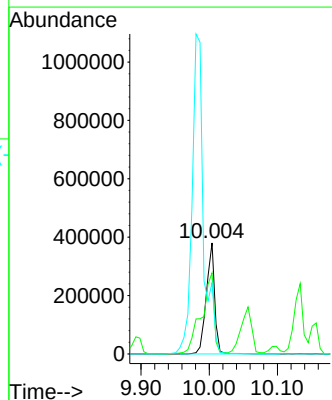
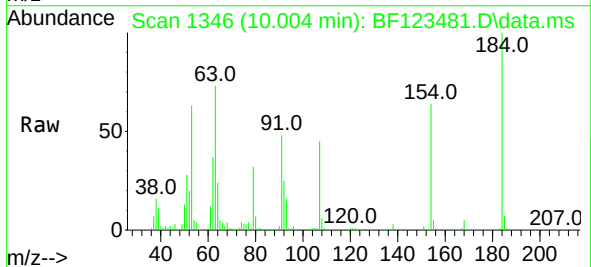
Instrument :
BNA_F
ClientSampleId :
PB135294BS

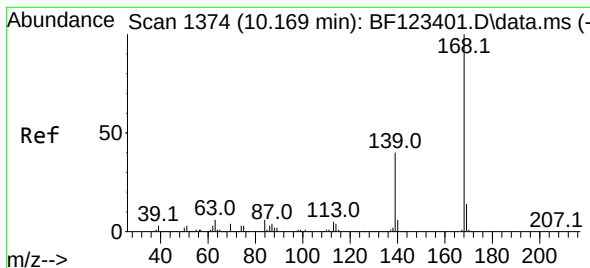
Tgt Ion:	138	Resp:	243403
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.2	12.2
92	115.2	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 97.64 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:	184	Resp:	327518
Ion	Ratio	Lower	Upper
184	100		
63	73.0	51.4	77.2
154	64.1	49.7	74.5

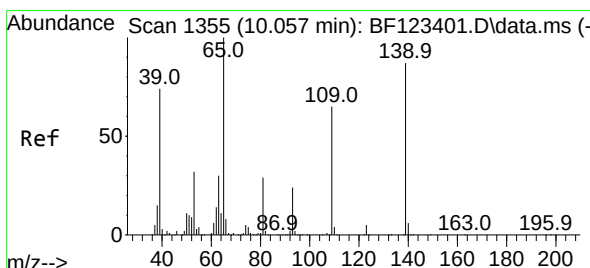
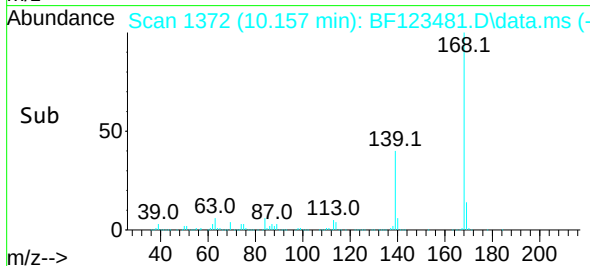
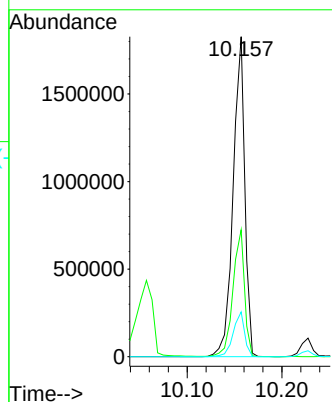
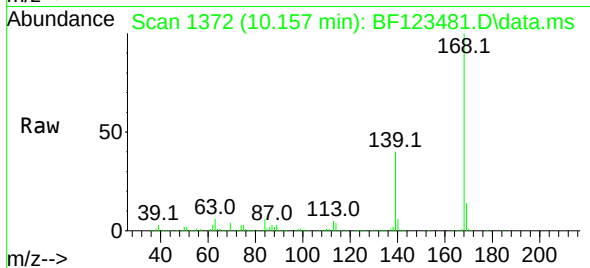




#55
Dibenzenofuran
Concen: 38.15 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

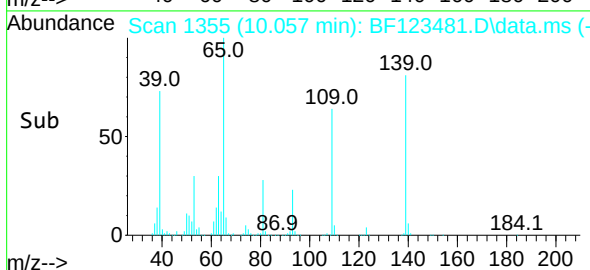
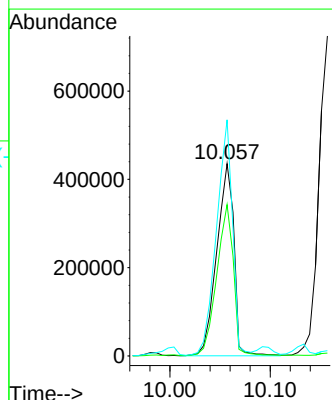
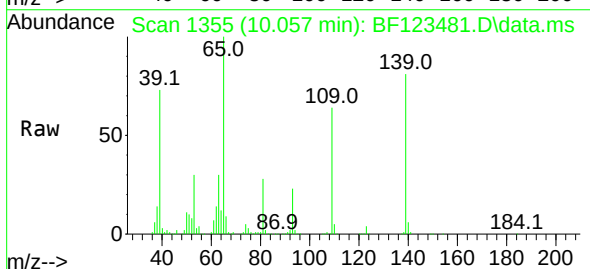
Instrument :
BNA_F
ClientSampleId :
PB135294BS

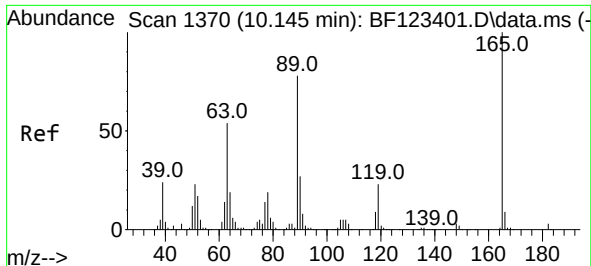
Tgt Ion:168 Resp: 1565118
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 87.92 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.012 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:139 Resp: 516509
Ion Ratio Lower Upper
139 100
109 78.8 45.1 85.1
65 122.9 59.2 99.2#

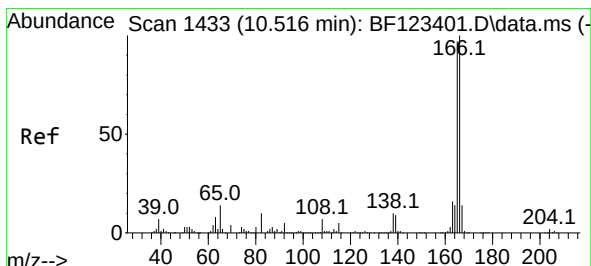
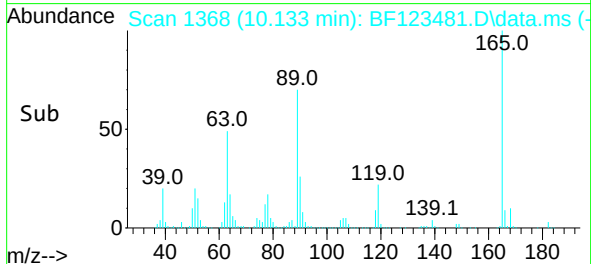
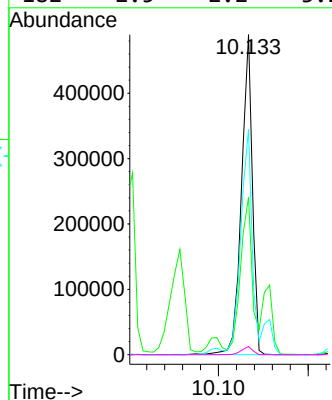
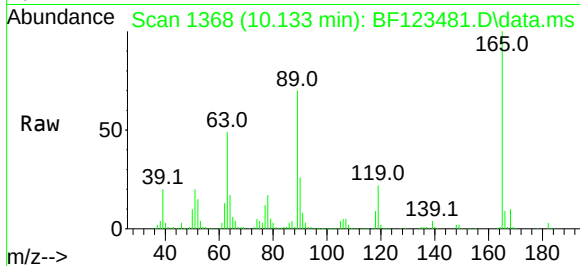




#57
2,4-Dinitrotoluene
Concen: 48.13 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

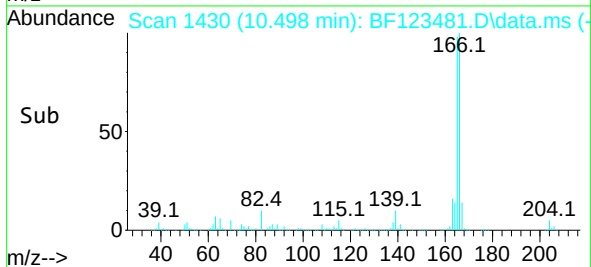
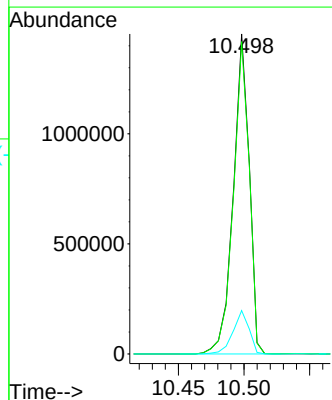
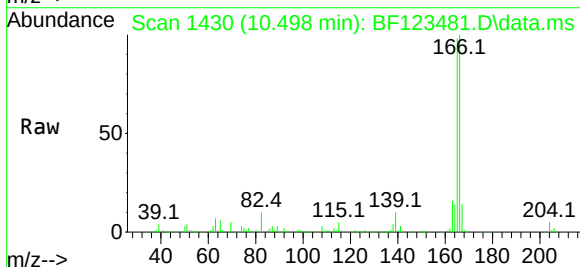
Instrument :
BNA_F
ClientSampleId :
PB135294BS

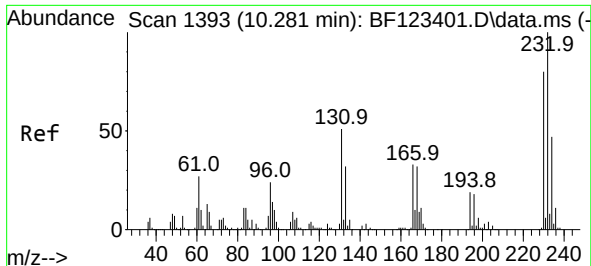
Tgt Ion:165 Resp: 414357
Ion Ratio Lower Upper
165 100
63 49.3 34.3 51.5
89 70.4 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.49 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:166 Resp: 1222995
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 13.5 10.9 16.3

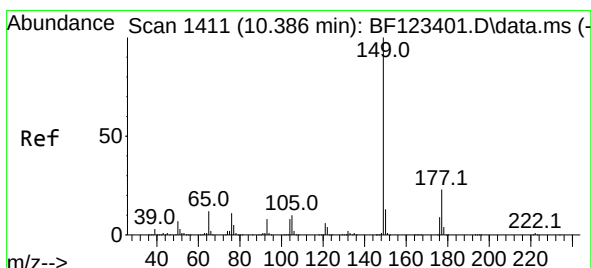
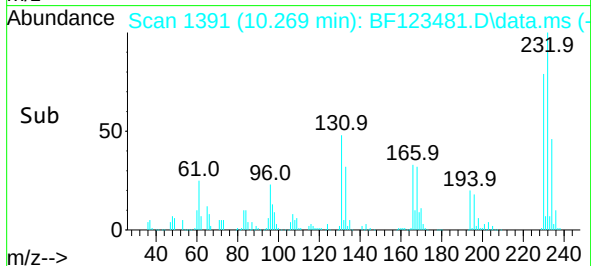
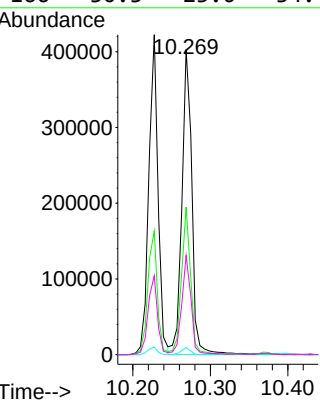
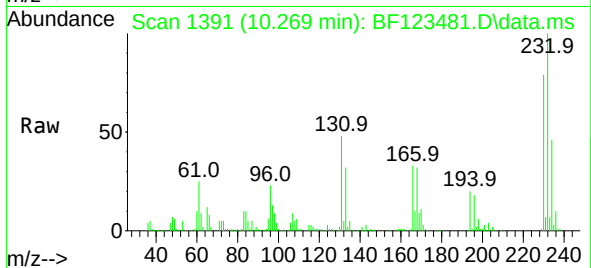




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.04 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

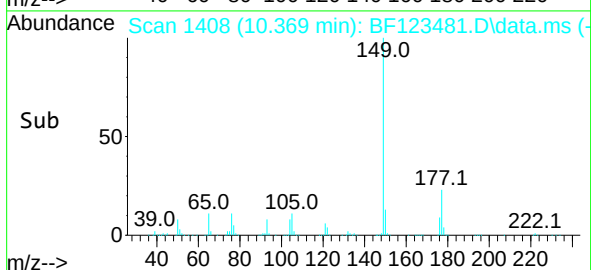
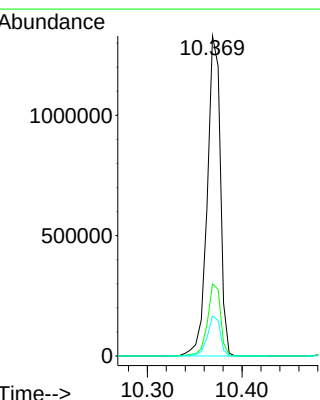
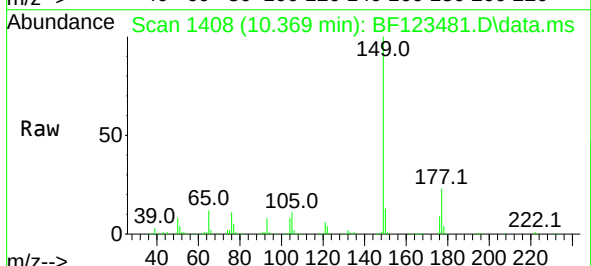
Instrument :
BNA_F
ClientSampleId :
PB135294BS

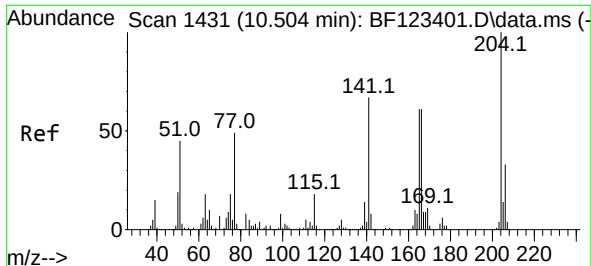
Tgt Ion:232 Resp: 357666
Ion Ratio Lower Upper
232 100
131 44.9 33.0 49.4
130 2.2 1.7 2.5
166 30.3 23.0 34.4



#60
Diethylphthalate
Concen: 39.58 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:149 Resp: 1275687
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.5 10.1 15.1

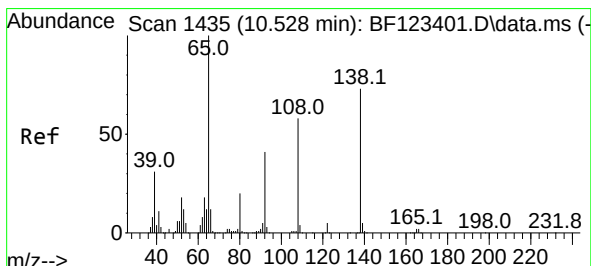
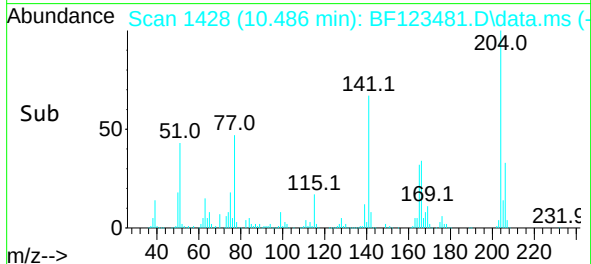
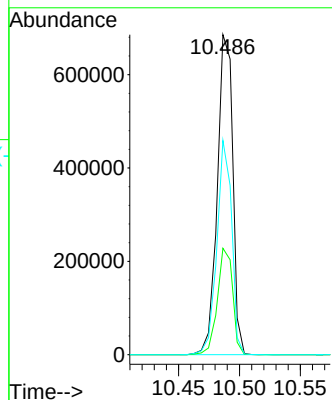
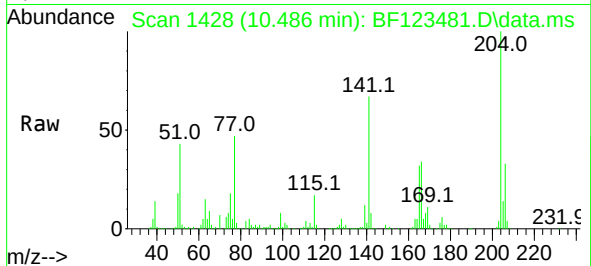




#61
4-Chlorophenyl-phenylether
Concen: 40.01 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

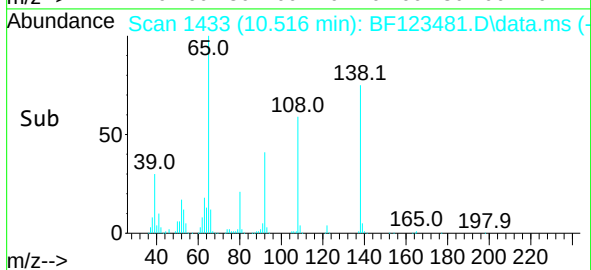
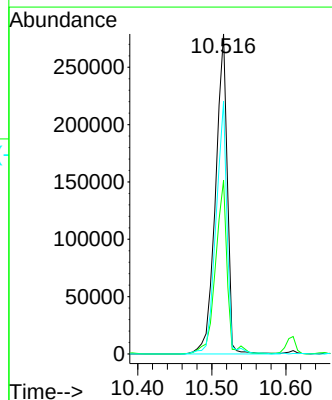
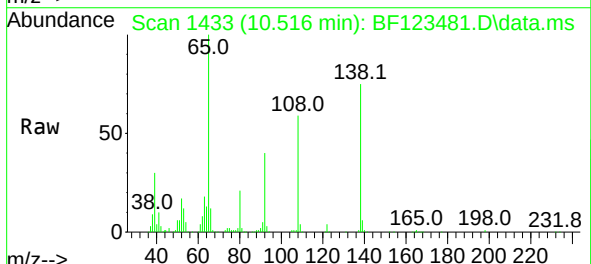
Instrument :
BNA_F
ClientSampleId :
PB135294BS

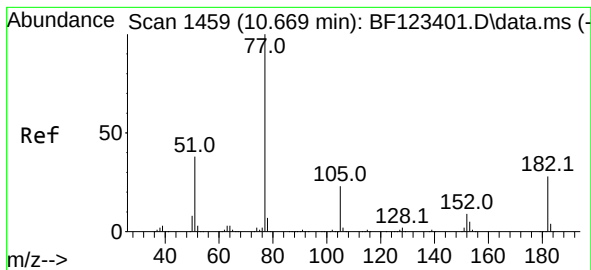
Tgt Ion:204 Resp: 605680
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 66.9 50.4 75.6



#62
4-Nitroaniline
Concen: 44.58 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:138 Resp: 307746
Ion Ratio Lower Upper
138 100
92 54.2 31.0 71.0
108 78.9 54.8 94.8



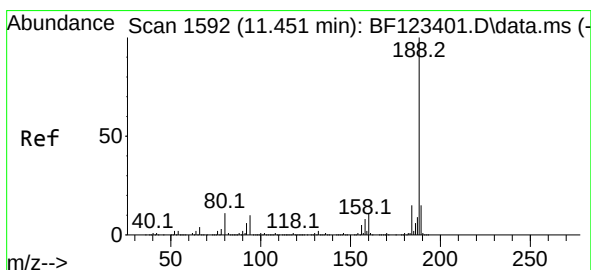
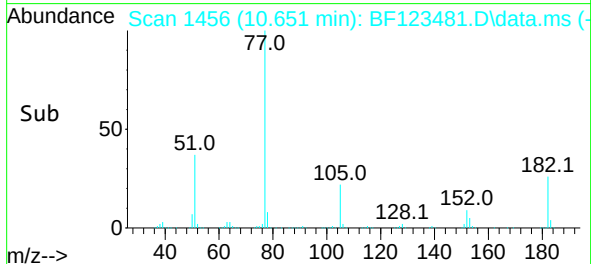
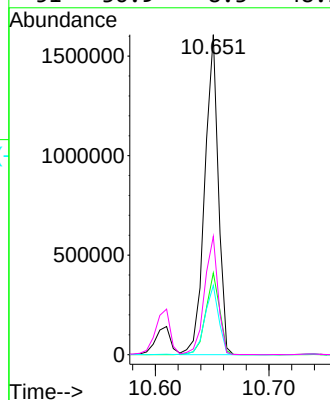
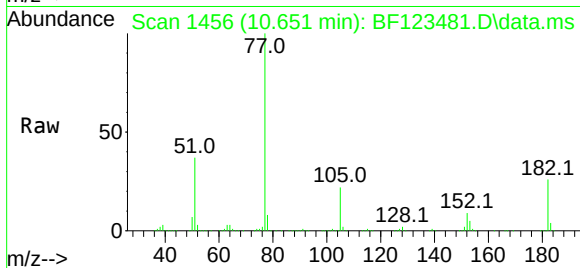


#63
Azobenzene
Concen: 37.49 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB135294BS

Tgt Ion: 77 Resp: 1329765

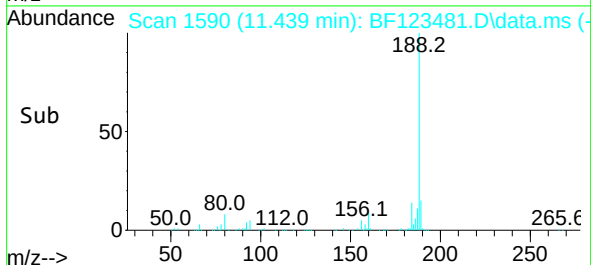
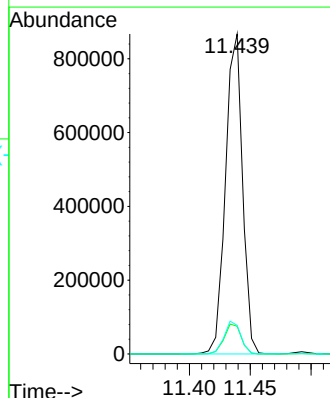
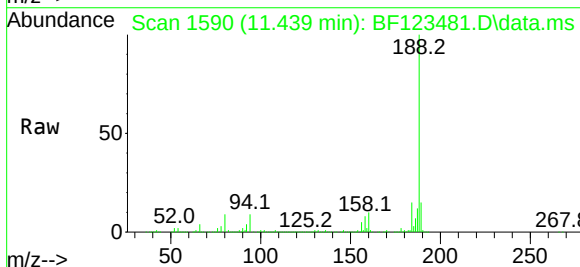
Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.6	45.6
105	21.7	1.8	41.8
51	36.9	8.3	48.3

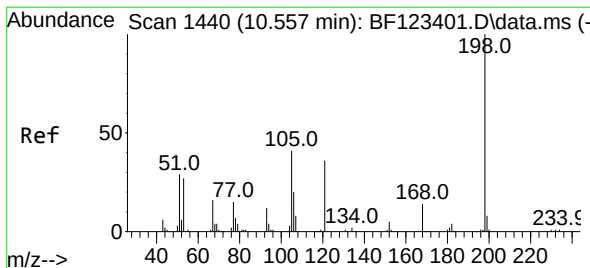


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 188 Resp: 844202

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.0	8.2	12.4

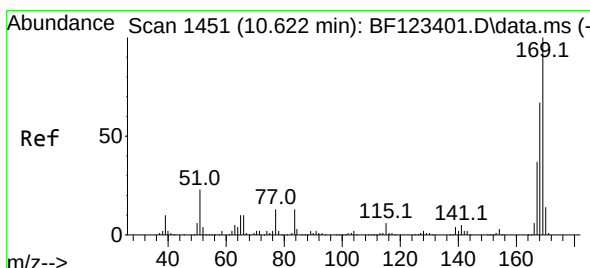
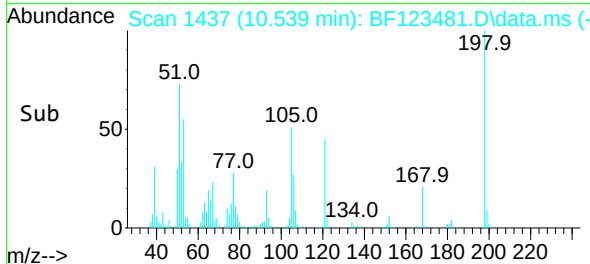
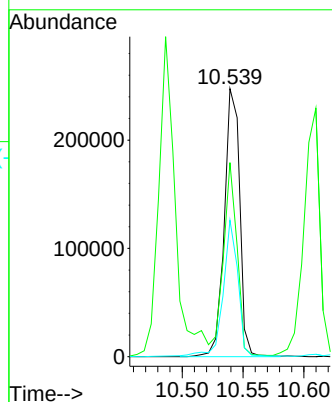
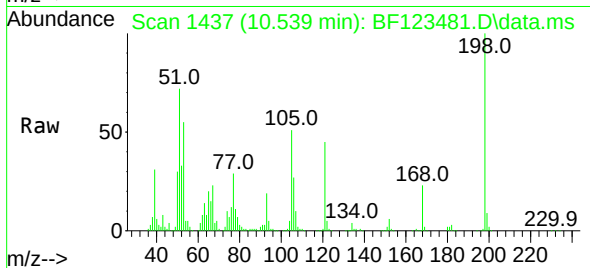




#65
4,6-Dinitro-2-methylphenol
Concen: 47.94 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

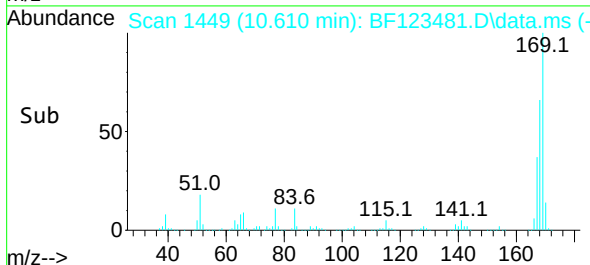
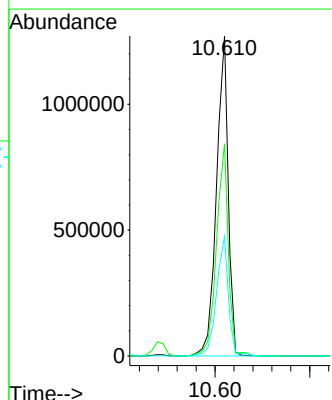
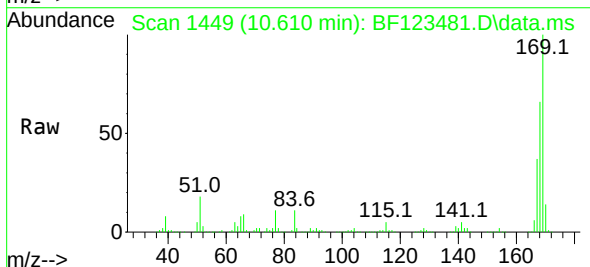
Instrument :
BNA_F
ClientSampleId :
PB135294BS

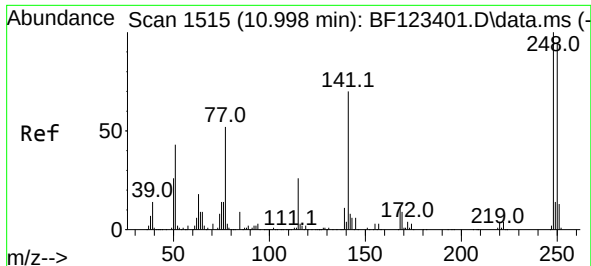
Tgt Ion:198 Resp: 217679
Ion Ratio Lower Upper
198 100
51 72.4 20.3 60.3#
105 50.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.62 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:169 Resp: 1092546
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 37.4 29.2 43.8

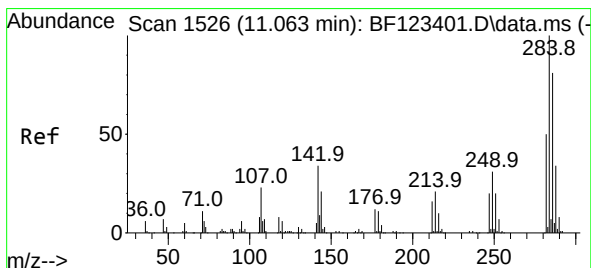
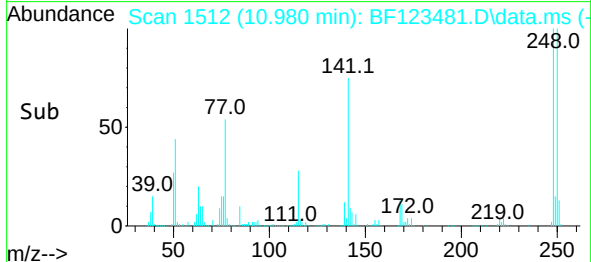
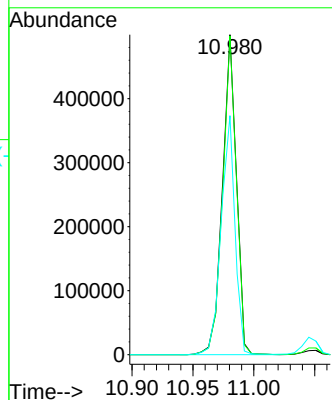
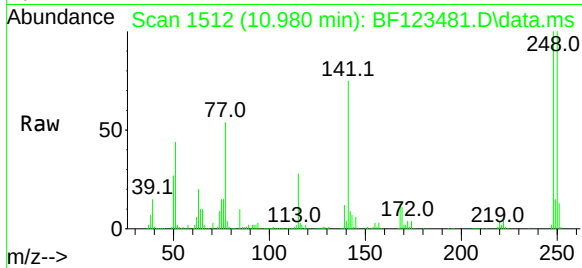




#67
4-Bromophenyl-phenylether
Concen: 40.06 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

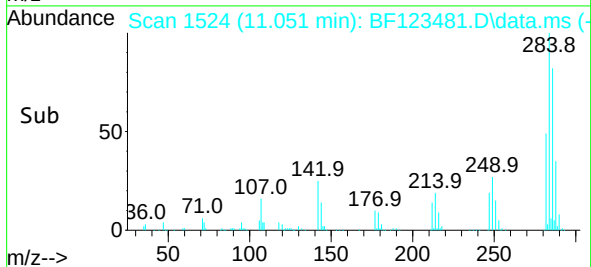
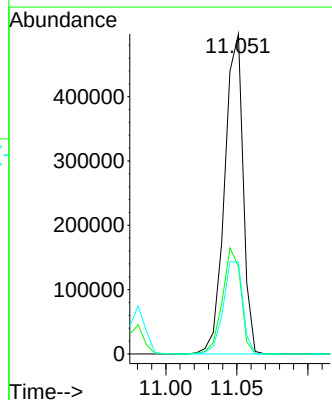
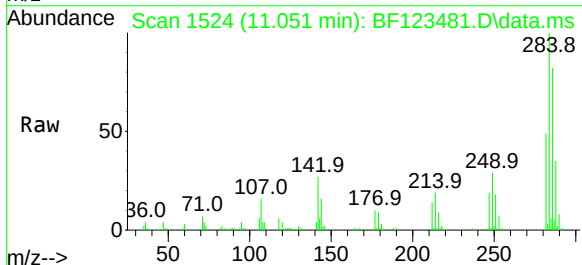
Instrument :
BNA_F
ClientSampleId :
PB135294BS

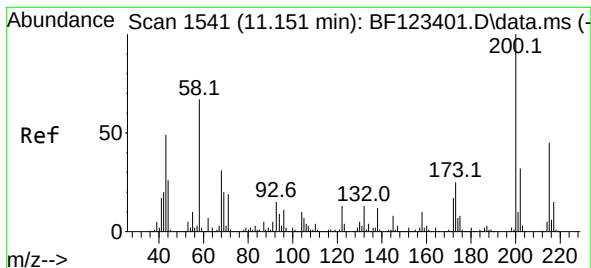
Tgt Ion:248 Resp: 400608
Ion Ratio Lower Upper
248 100
250 99.6 76.8 115.2
141 74.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.62 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:284 Resp: 447586
Ion Ratio Lower Upper
284 100
142 27.3 25.6 38.4
249 28.6 25.1 37.7





#69

Atrazine

Concen: 36.67 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123481.D

Acq: 26 Mar 2021 12:43

Tgt Ion:200 Resp: 329705

Ion Ratio Lower Upper

200 100

173 24.9 6.6 46.6

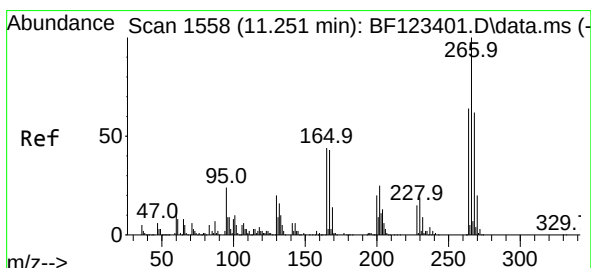
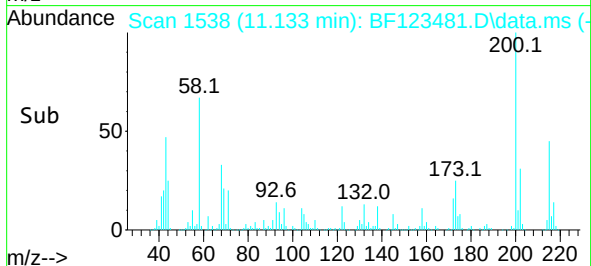
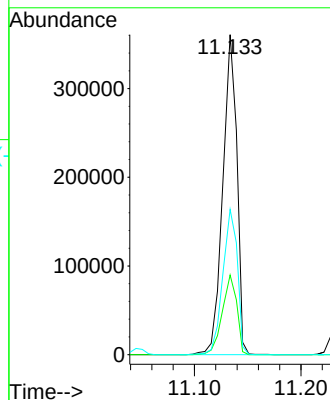
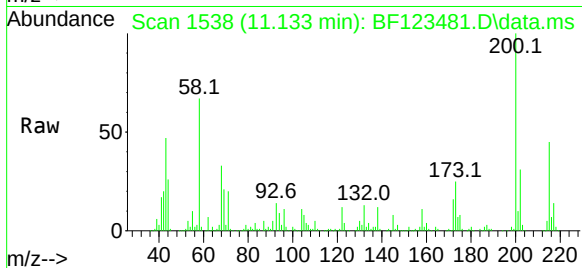
215 45.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB135294BS



#70

Pentachlorophenol

Concen: 82.10 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BF123481.D

Acq: 26 Mar 2021 12:43

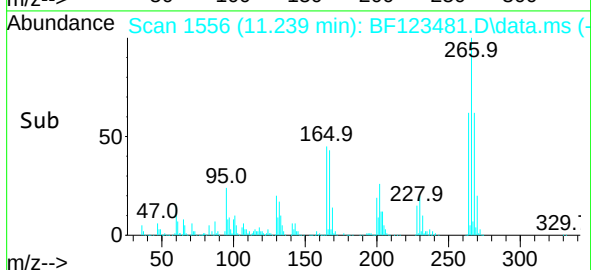
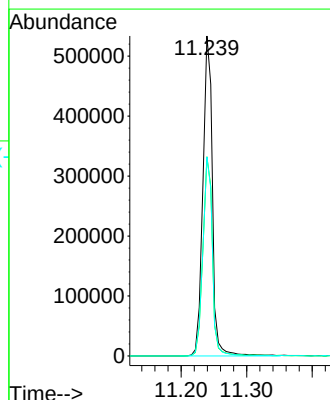
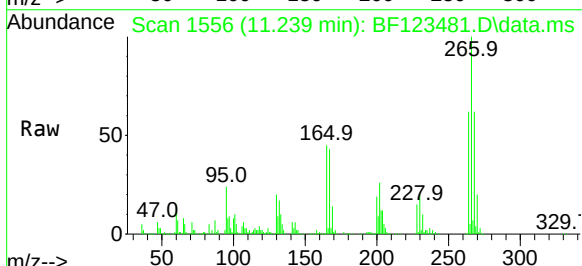
Tgt Ion:266 Resp: 539771

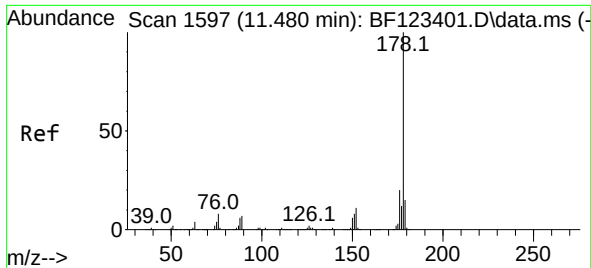
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 62.2 49.8 74.8

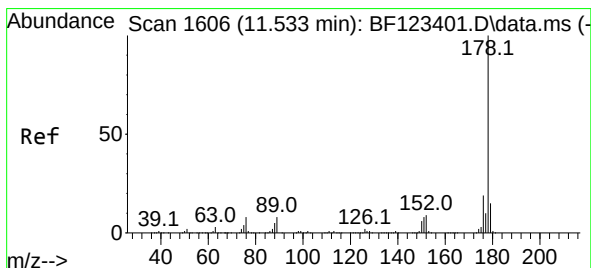
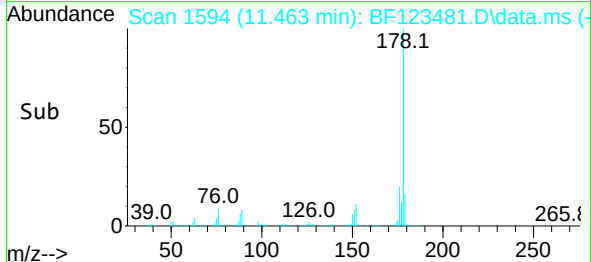
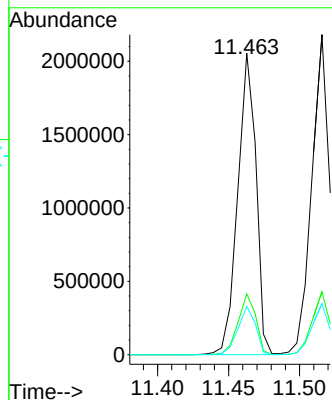
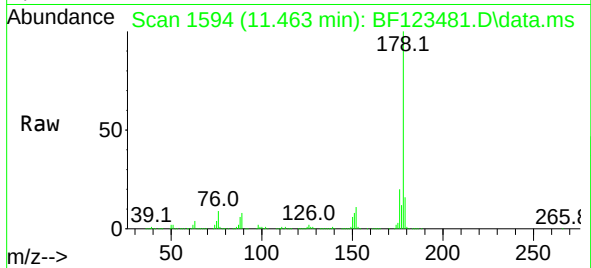




#71
Phenanthrene
Concen: 39.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

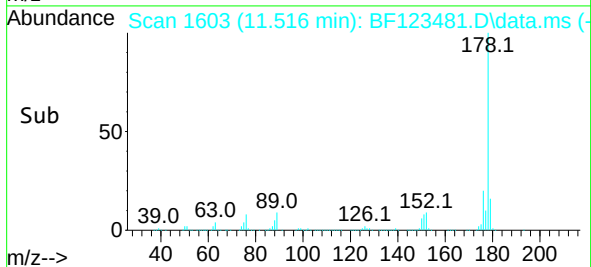
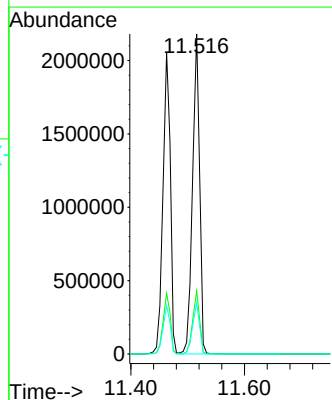
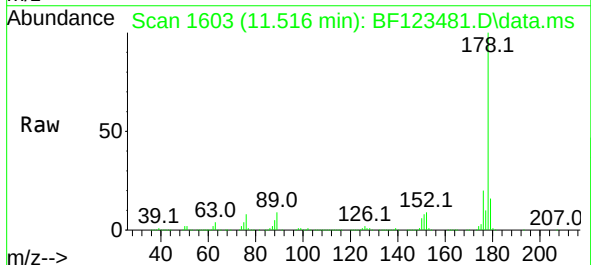
Instrument :
BNA_F
ClientSampleId :
PB135294BS

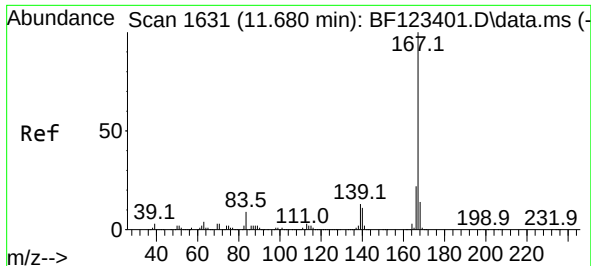
Tgt Ion:178 Resp: 1847677
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 40.11 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:178 Resp: 1883003
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.0 12.8 19.2

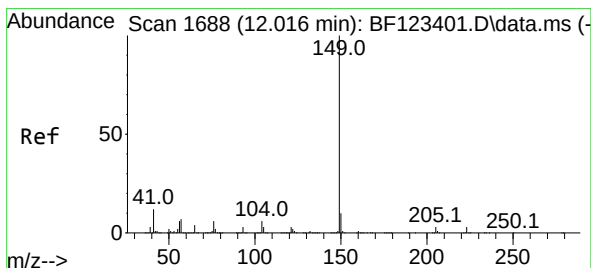
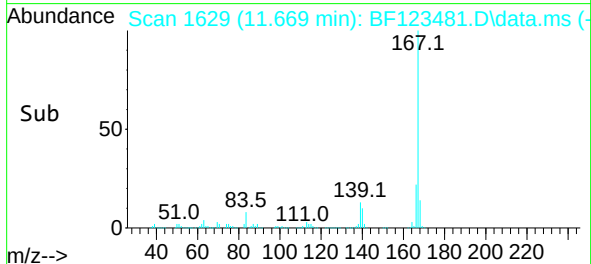
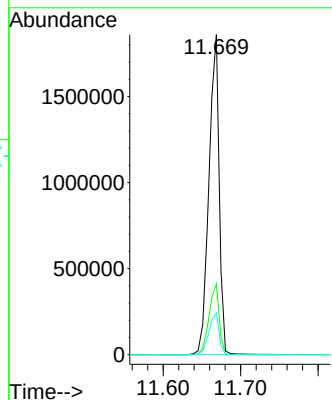
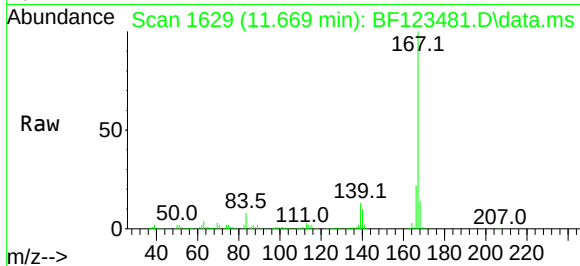




#73
 Carbazole
 Concen: 38.55 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF123481.D
 Acq: 26 Mar 2021 12:43

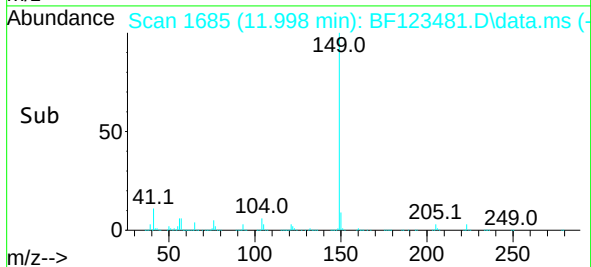
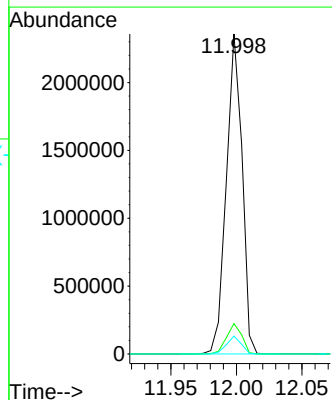
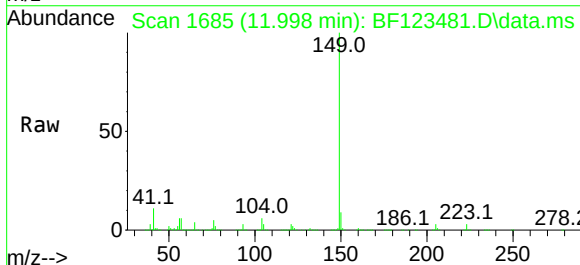
Instrument :
 BNA_F
 ClientSampleId :
 PB135294BS

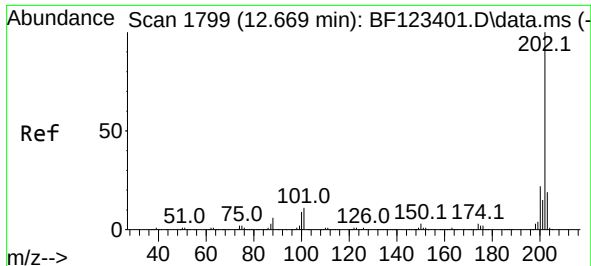
Tgt Ion:167 Resp: 1709708
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.86 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF123481.D
 Acq: 26 Mar 2021 12:43

Tgt Ion:149 Resp: 1962015
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.6 4.2 6.4

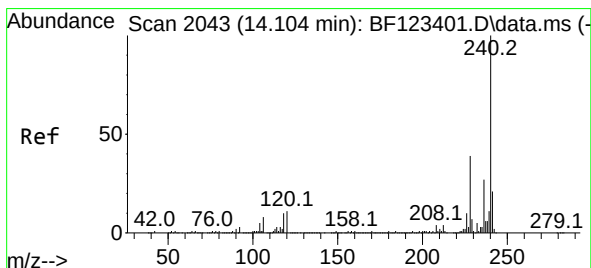
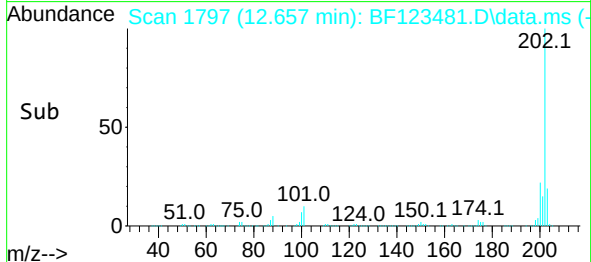
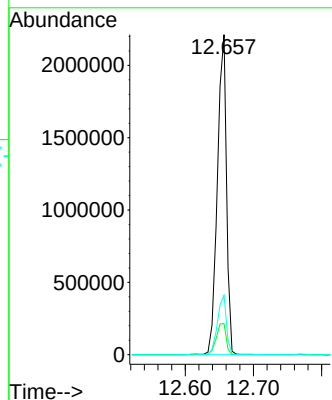
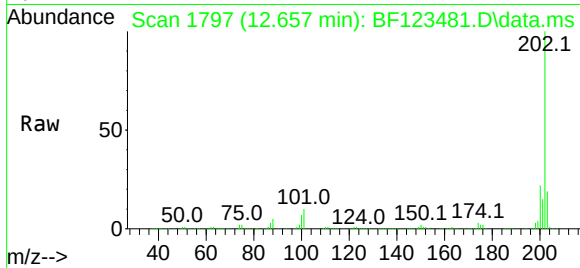




#75
Fluoranthene
Concen: 40.72 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

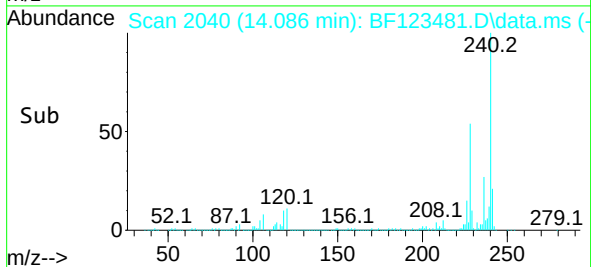
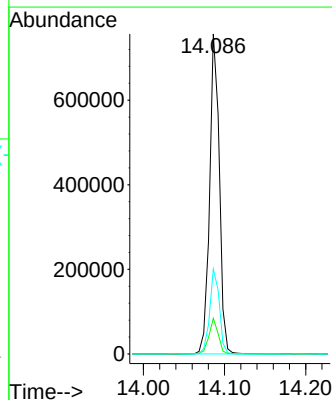
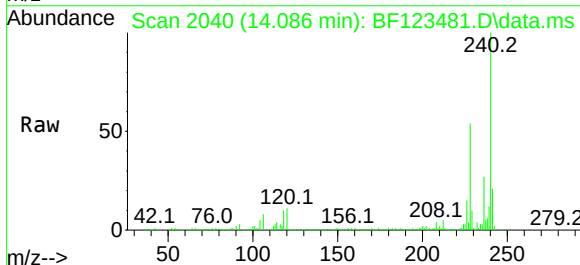
Instrument :
BNA_F
ClientSampleId :
PB135294BS

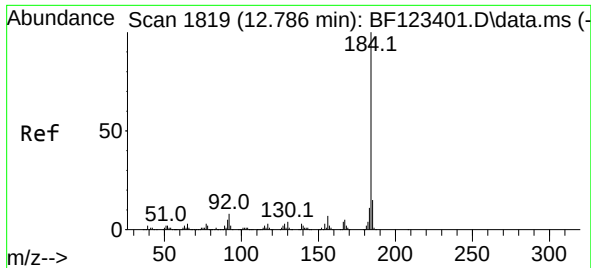
Tgt Ion:202 Resp: 2057660
Ion Ratio Lower Upper
202 100
101 9.7 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:240 Resp: 626759
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.6 20.3 30.5

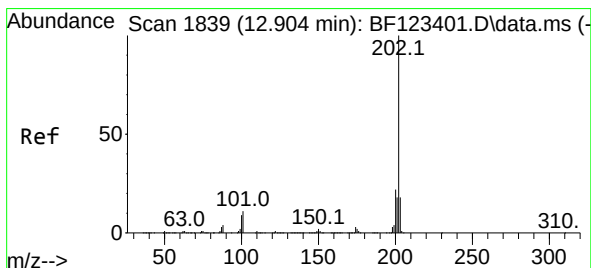
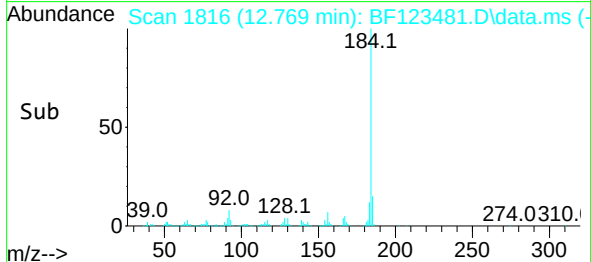
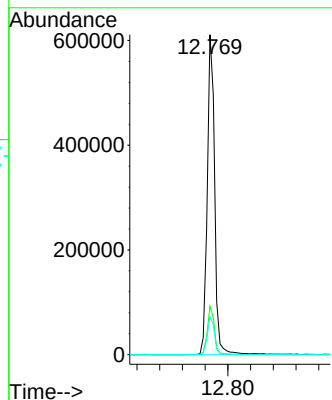
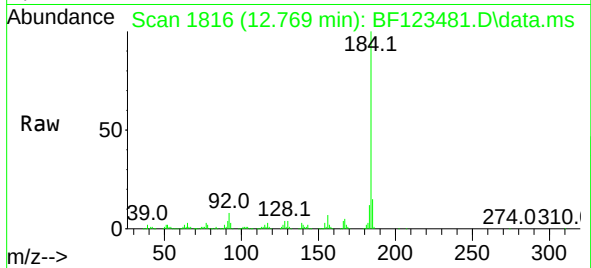




#77
Benzidine
Concen: 29.38 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

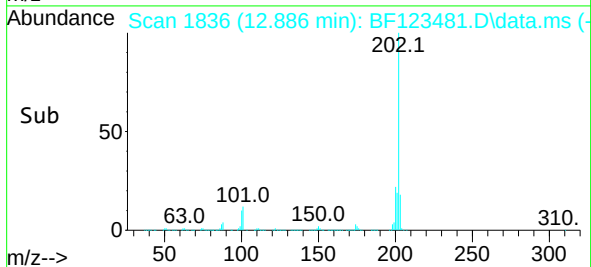
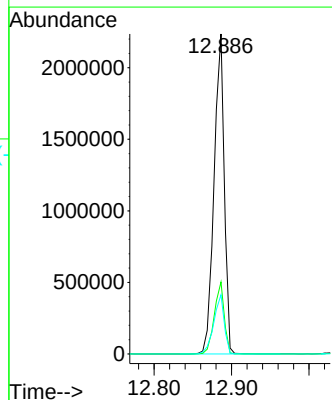
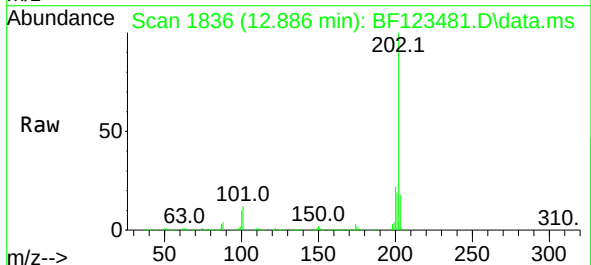
Instrument :
BNA_F
ClientSampleId :
PB135294BS

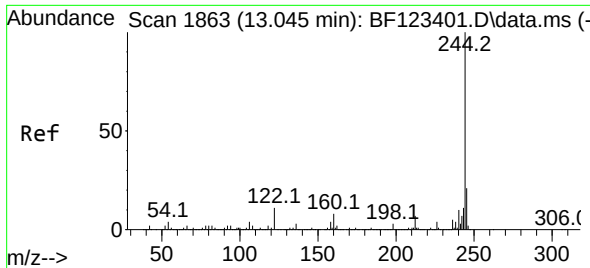
Tgt Ion:184 Resp: 548529
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 37.90 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:202 Resp: 2048936
Ion Ratio Lower Upper
202 100
200 22.5 17.6 26.4
203 18.5 14.6 21.8

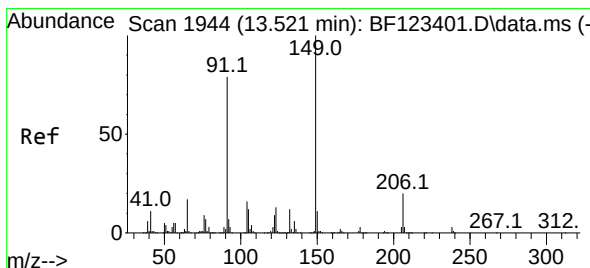
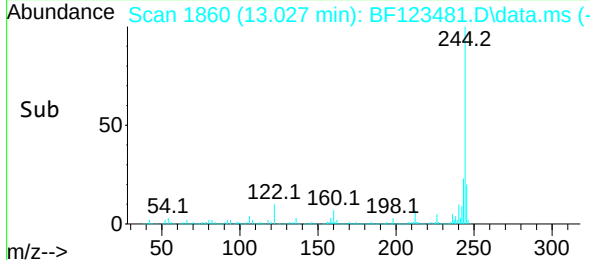
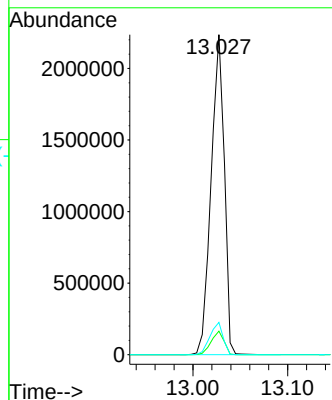
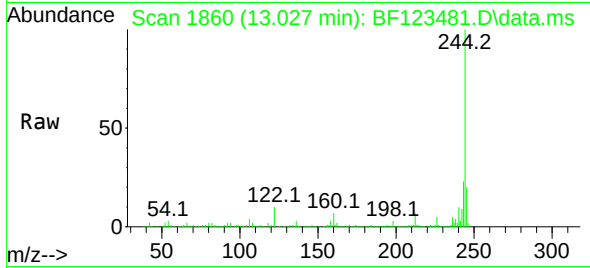




#79
 Terphenyl-d14
 Concen: 58.31 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123481.D
 Acq: 26 Mar 2021 12:43

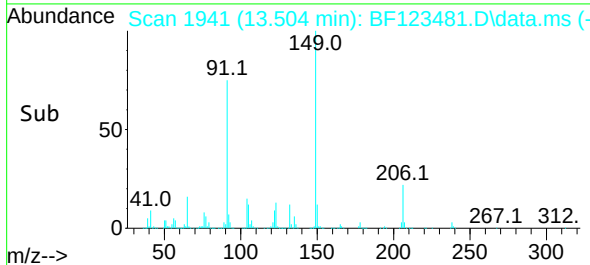
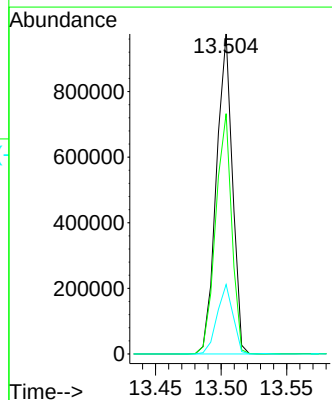
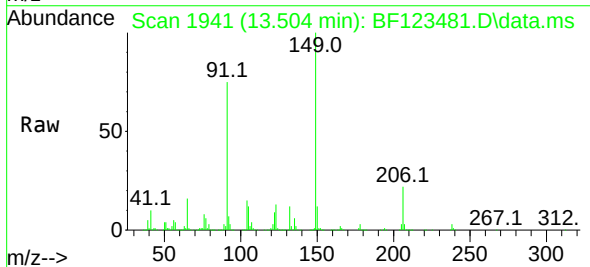
Instrument :
 BNA_F
 ClientSampleId :
 PB135294BS

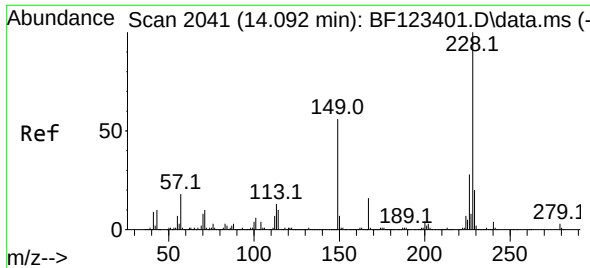
Tgt Ion:244 Resp: 2156366
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.37 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF123481.D
 Acq: 26 Mar 2021 12:43

Tgt Ion:149 Resp: 829567
 Ion Ratio Lower Upper
 149 100
 91 75.1 56.5 84.7
 206 21.7 17.0 25.6

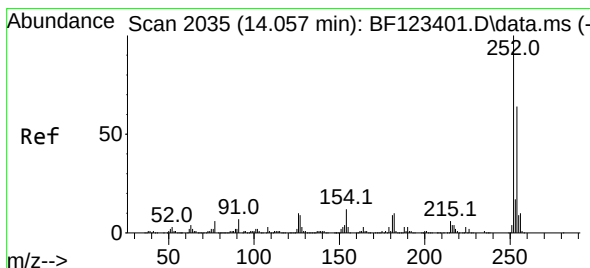
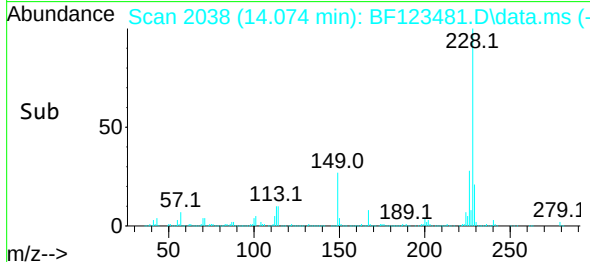
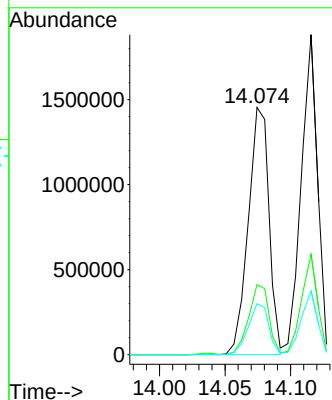
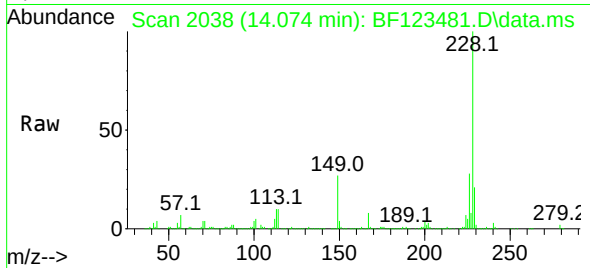




#81
Benzo(a)anthracene
Concen: 39.02 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

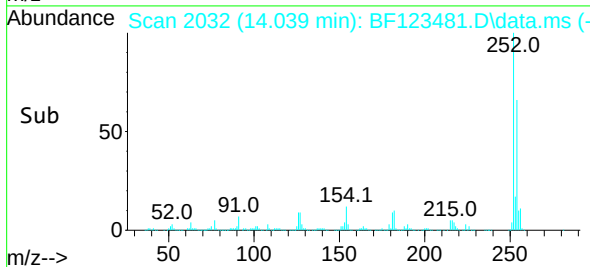
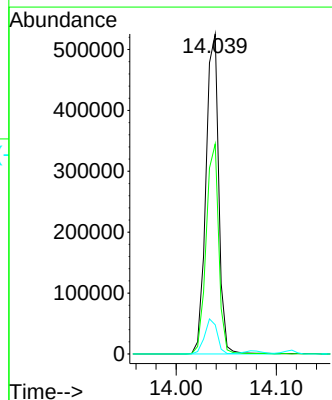
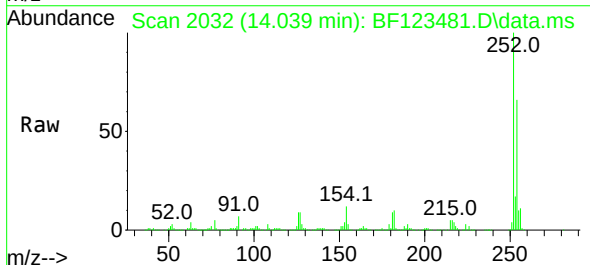
Instrument :
BNA_F
ClientSampleId :
PB135294BS

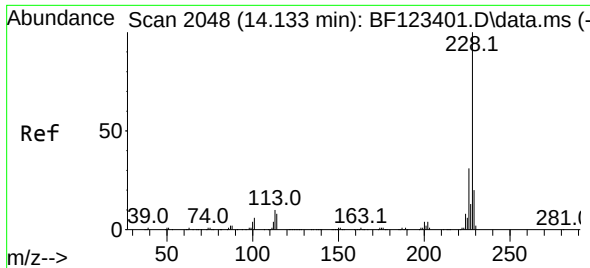
Tgt Ion:228 Resp: 1600935
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 35.10 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:252 Resp: 468323
Ion Ratio Lower Upper
252 100
254 65.7 52.7 79.1
126 9.1 8.0 12.0

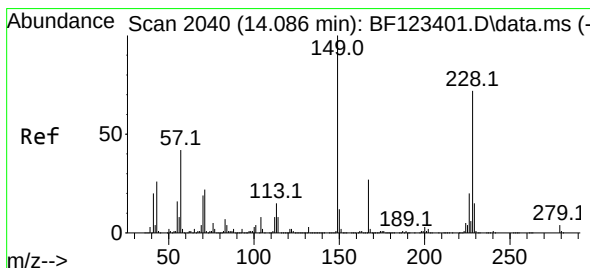
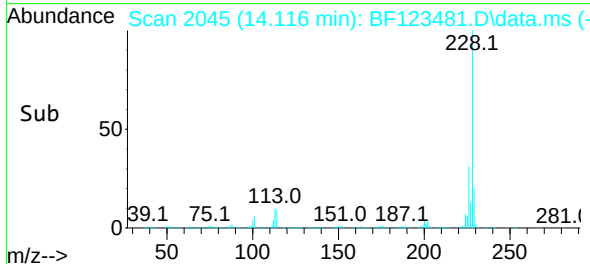
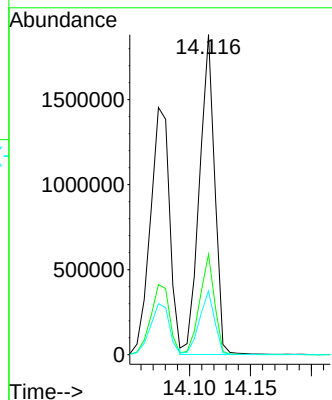
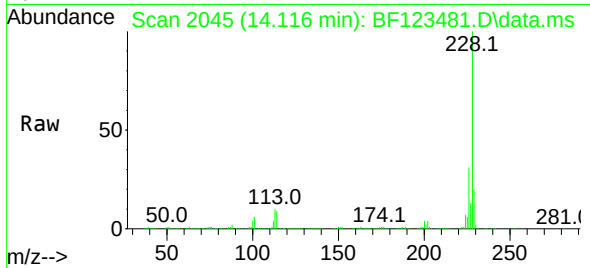




#83
Chrysene
Concen: 38.53 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

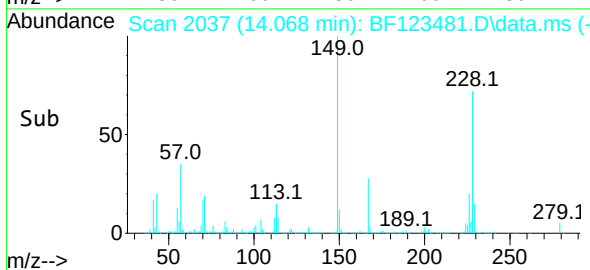
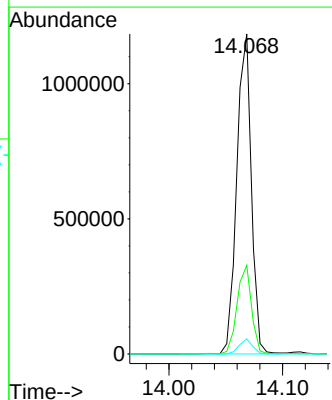
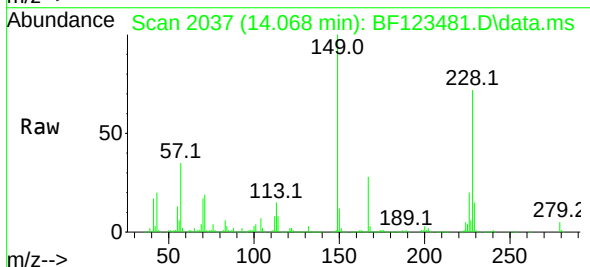
Instrument :
BNA_F
ClientSampleId :
PB135294BS

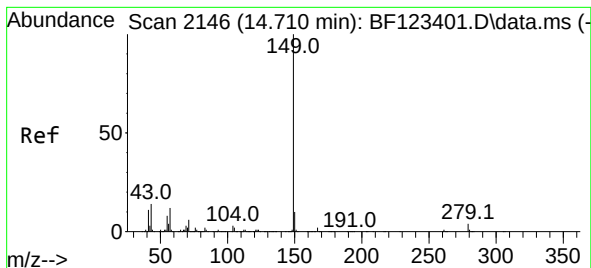
Tgt Ion:228 Resp: 1631772
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.90 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:149 Resp: 1053271
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 4.7 3.4 5.0

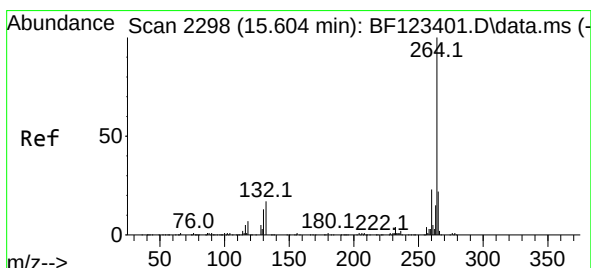
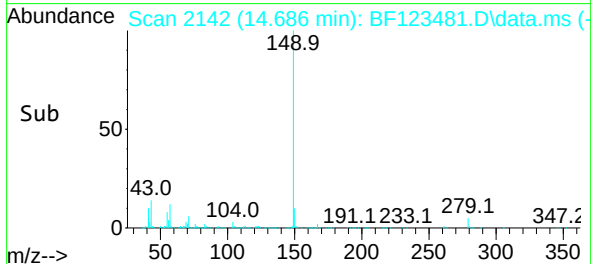
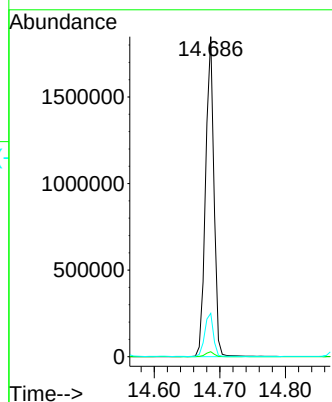
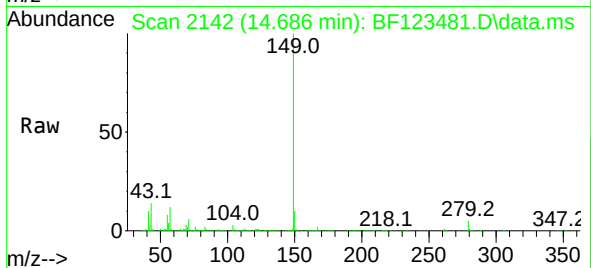




#85
Di-n-octyl phthalate
Concen: 39.48 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

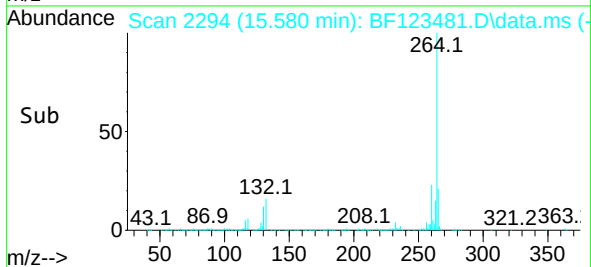
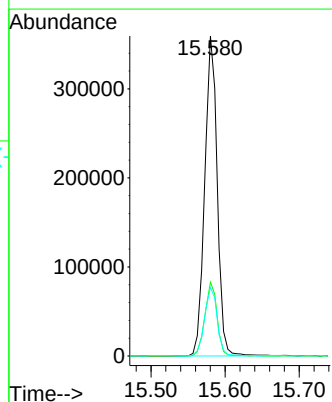
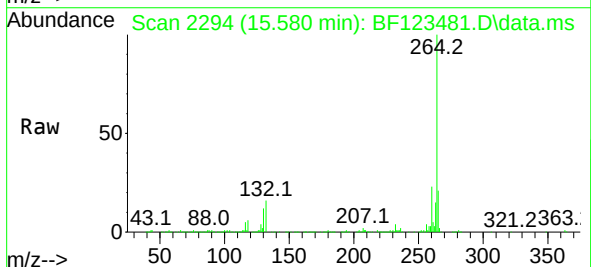
Instrument :
BNA_F
ClientSampleId :
PB135294BS

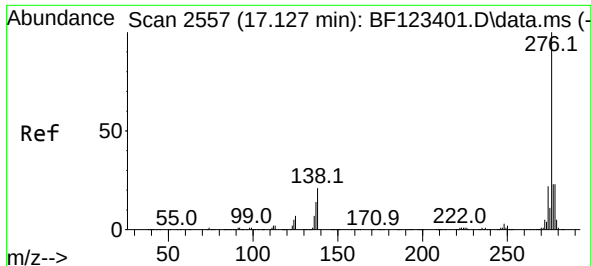
Tgt Ion:149 Resp: 1647634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:264 Resp: 421766
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.4 17.0 25.6

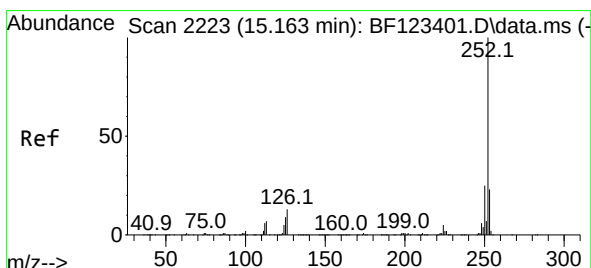
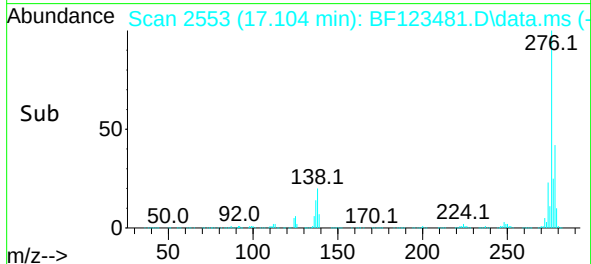
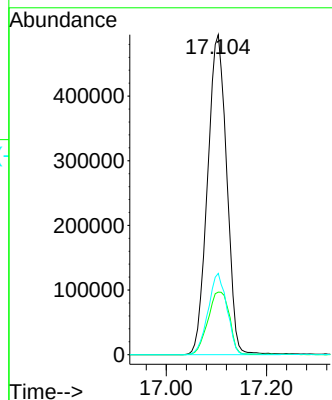
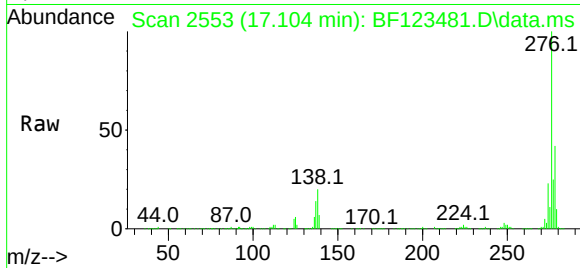




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.00 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

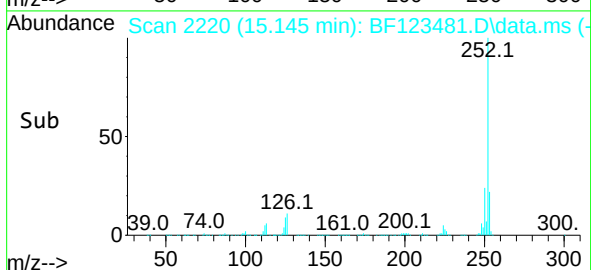
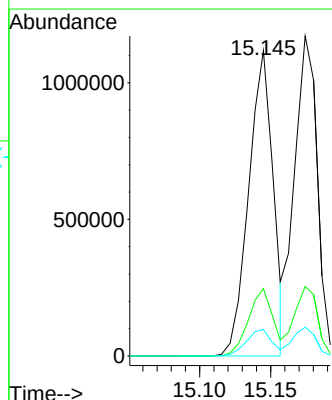
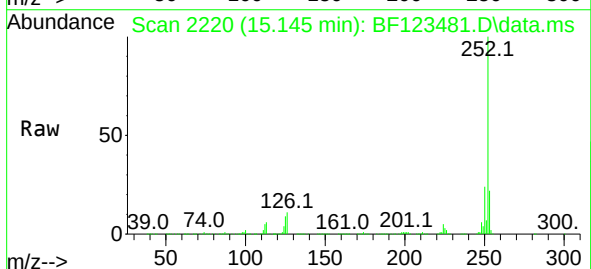
Instrument :
BNA_F
ClientSampleId :
PB135294BS

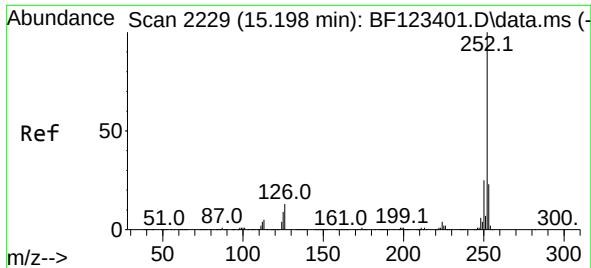
Tgt Ion:276 Resp: 1310418
Ion Ratio Lower Upper
276 100
138 22.0 18.7 28.1
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.05 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:252 Resp: 1339930
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 8.7 8.1 12.1

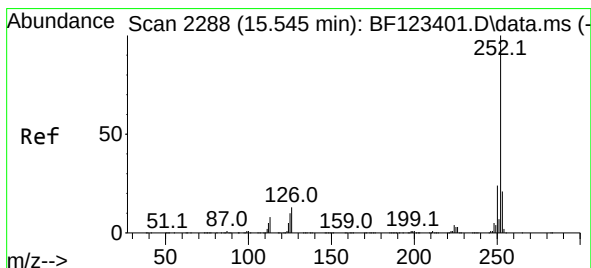
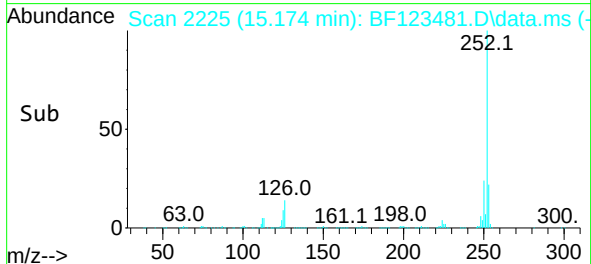
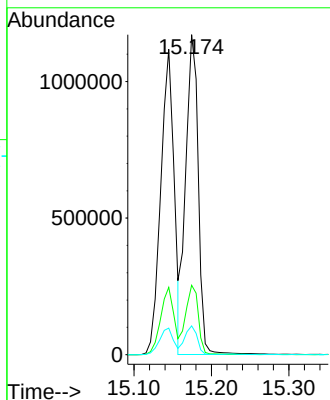
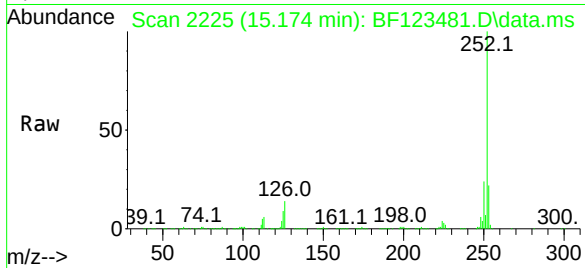




#89
Benzo(k)fluoranthene
Concen: 48.01 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

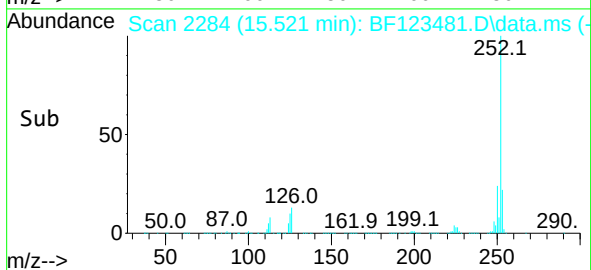
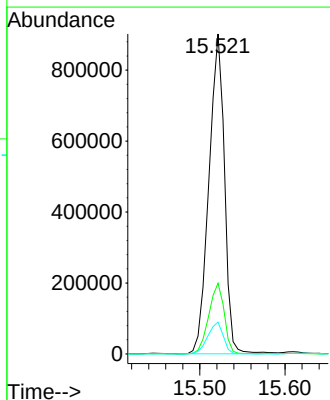
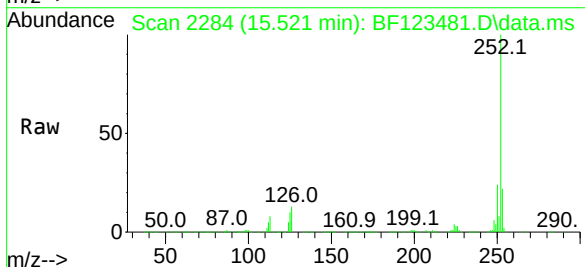
Instrument :
BNA_F
ClientSampleId :
PB135294BS

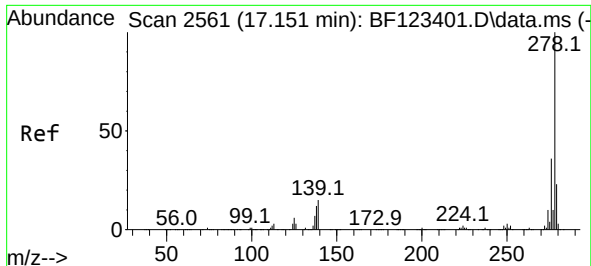
Tgt Ion:252 Resp: 1320595
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.64 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:252 Resp: 1146493
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.9 8.6 12.8

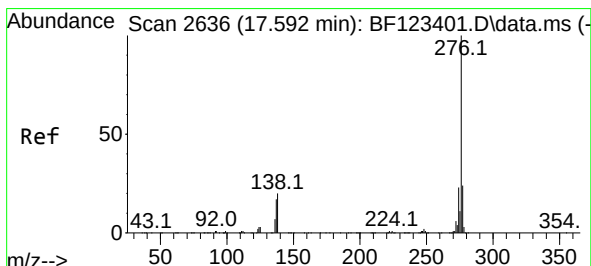
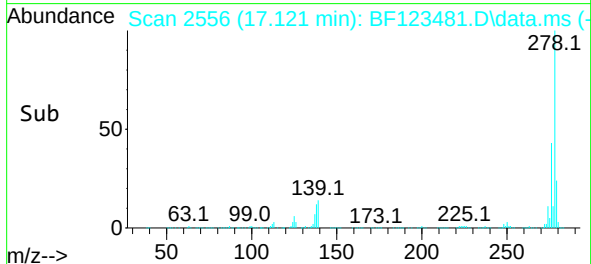
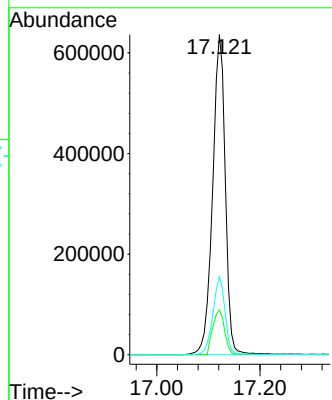
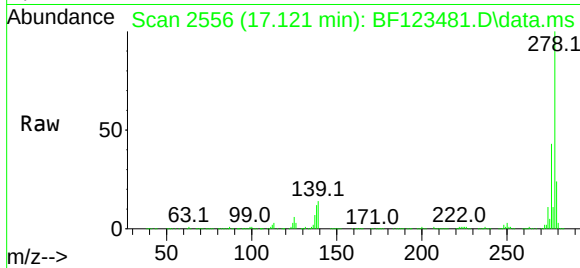




#91
Dibenzo(a,h)anthracene
Concen: 48.75 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Instrument :
BNA_F
ClientSampleId :
PB135294BS

Tgt Ion:278 Resp: 1084662
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.09 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.006 min
Lab File: BF123481.D
Acq: 26 Mar 2021 12:43

Tgt Ion:276 Resp: 1115716
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 19.6 16.6 24.8

