

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123231.D
 Acq On : 19 Feb 2021 16:40
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021921

Quant Time: Feb 19 17:37:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	142381	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	563326	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	298807	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	675231	20.00	ng	# 0.00
76) Chrysene-d12	14.051	240	438990	20.00	ng	0.00
86) Perylene-d12	15.521	264	413378	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	761960	77.03	ng	0.00
7) Phenol-d6	6.492	99	1052209	78.30	ng	0.00
23) Nitrobenzene-d5	7.428	82	965226	78.44	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	284957	93.66	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1590094	76.44	ng	0.00
79) Terphenyl-d14	12.986	244	1843549	80.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	218556	38.29	ng	92
3) Pyridine	3.357	79	476960	34.29	ng	94
4) n-Nitrosodimethylamine	3.316	42	271208	42.17	ng	90
6) Aniline	6.522	93	624284	39.33	ng	95
8) 2-Chlorophenol	6.645	128	421709	39.68	ng	94
9) Benzaldehyde	6.410	77	288371	42.35	ng	94
10) Phenol	6.504	94	574551	39.23	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	409569	38.99	ng	99
12) 1,3-Dichlorobenzene	6.798	146	442397	40.02	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	441422	39.18	ng	# 94
14) 1,2-Dichlorobenzene	7.034	146	419381	40.02	ng	96
15) Benzyl Alcohol	7.004	79	421509	40.23	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.134	45	549853	38.16	ng	99
17) 2-Methylphenol	7.110	107	358509	40.11	ng	94
18) Hexachloroethane	7.375	117	168811	41.48	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	335292	41.94	ng	98
20) 3+4-Methylphenols	7.269	107	450898	38.41	ng	92
22) Acetophenone	7.275	105	570835	39.07	ng	97
24) Nitrobenzene	7.445	77	509949	39.30	ng	92
25) Isophorone	7.687	82	920446	40.00	ng	97
26) 2-Nitrophenol	7.757	139	224669	41.34	ng	# 86
27) 2,4-Dimethylphenol	7.798	122	333080	39.59	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	479897	39.85	ng	100
29) 2,4-Dichlorophenol	8.004	162	341937	39.36	ng	93
30) 1,2,4-Trichlorobenzene	8.086	180	374202	39.62	ng	98
31) Naphthalene	8.169	128	1200798	38.89	ng	99
32) Benzoic acid	7.928	122	263129	42.40	ng	90
33) 4-Chloroaniline	8.216	127	495958	39.48	ng	# 94
34) Hexachlorobutadiene	8.287	225	215945	40.53	ng	99
35) Caprolactam	8.592	113	118526	40.66	ng	85
36) 4-Chloro-3-methylphenol	8.698	107	420512	40.72	ng	93
37) 2-Methylnaphthalene	8.857	142	811927	39.48	ng	97
38) 1-Methylnaphthalene	8.957	142	764828	39.76	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	348639	39.05	ng	97
41) Hexachlorocyclopentadiene	9.016	237	181210	43.32	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	249104	39.34	ng	94

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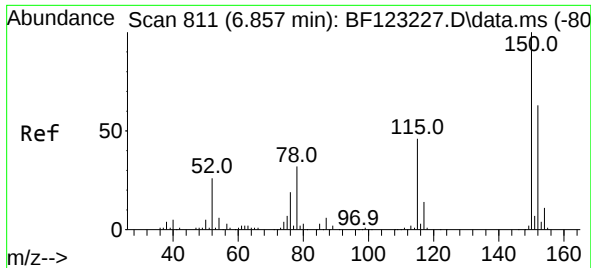
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	271213	40.02	ng	# 90
46) 1,1'-Biphenyl	9.328	154	949284	38.30	ng	99
47) 2-Chloronaphthalene	9.351	162	757732	38.74	ng	99
48) 2-Nitroaniline	9.445	65	278354	39.72	ng	# 80
49) Acenaphthylene	9.769	152	1141200	38.47	ng	99
50) Dimethylphthalate	9.628	163	881125	39.43	ng	99
51) 2,6-Dinitrotoluene	9.686	165	210089	40.80	ng	# 74
52) Acenaphthene	9.939	154	820754	40.12	ng	97
53) 3-Nitroaniline	9.857	138	223721	39.14	ng	# 78
54) 2,4-Dinitrophenol	9.963	184	139782	51.67	ng	90
55) Dibenzofuran	10.110	168	1275618	46.06	ng	95
56) 4-Nitrophenol	10.016	139	227969	50.05	ng	# 72
57) 2,4-Dinitrotoluene	10.092	165	336881	48.65	ng	# 83
58) Fluorene	10.457	166	995947	45.70	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	254268	47.03	ng	# 82
60) Diethylphthalate	10.328	149	1082108	48.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	475010	45.78	ng	96
62) 4-Nitroaniline	10.475	138	284312	49.41	ng	90
63) Azobenzene	10.604	77	1259064	49.38	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	200151	44.03	ng	83
66) n-Nitrosodiphenylamine	10.563	169	908152	38.89	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	281319	38.22	ng	97
68) Hexachlorobenzene	11.004	284	291768	37.63	ng	# 85
69) Atrazine	11.092	200	286930	38.89	ng	97
70) Pentachlorophenol	11.198	266	198747	40.59	ng	99
71) Phenanthrene	11.422	178	1480597	37.08	ng	99
72) Anthracene	11.475	178	1464294	36.75	ng	99
73) Carbazole	11.627	167	1341248	35.75	ng	99
74) Di-n-butylphthalate	11.957	149	1676618	39.97	ng	99
75) Fluoranthene	12.616	202	1339652	31.65	ng	98
77) Benzidine	12.733	184	595310	41.98	ng	99
78) Pyrene	12.845	202	1363167	39.77	ng	100
80) Butylbenzylphthalate	13.463	149	607219	41.91	ng	94
81) Benzo(a)anthracene	14.039	228	1183080	39.66	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	397870	40.12	ng	# 97
83) Chrysene	14.074	228	1155710	39.44	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	826855	41.46	ng	99
85) Di-n-octyl phthalate	14.639	149	1407160	41.30	ng	97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1101323	38.55	ng	97
88) Benzo(b)fluoranthene	15.092	252	1237646	42.63	ng	98
89) Benzo(k)fluoranthene	15.127	252	1019070	38.72	ng	98
90) Benzo(a)pyrene	15.463	252	1030035	39.79	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	951356	38.81	ng	98
92) Benzo(g,h,i)perylene	17.456	276	886115	39.25	ng	98

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

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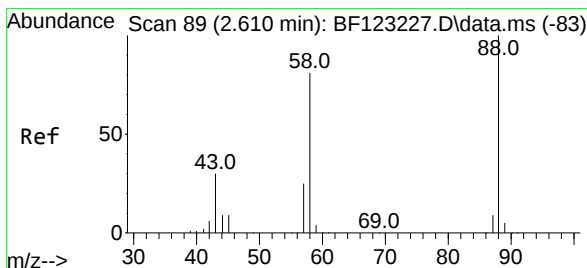
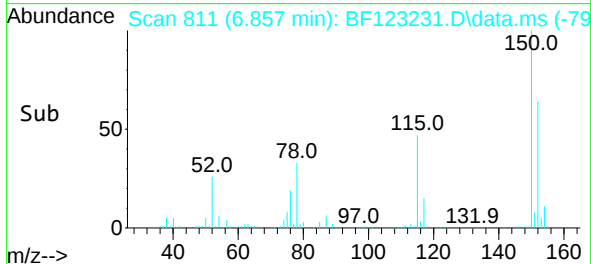
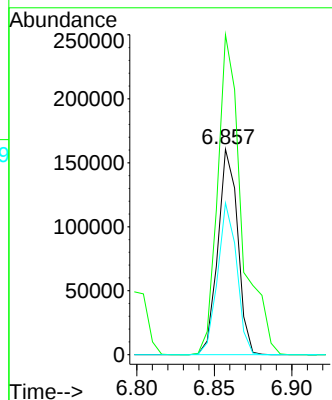
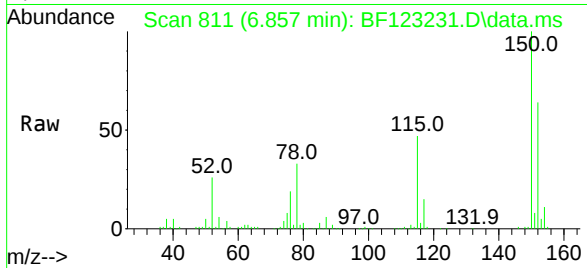




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

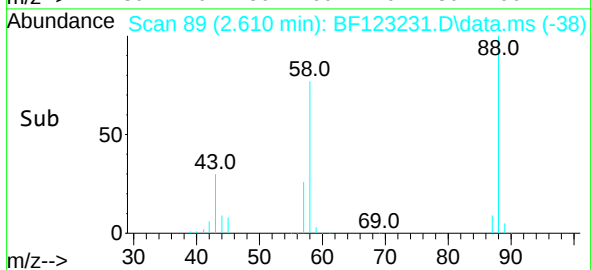
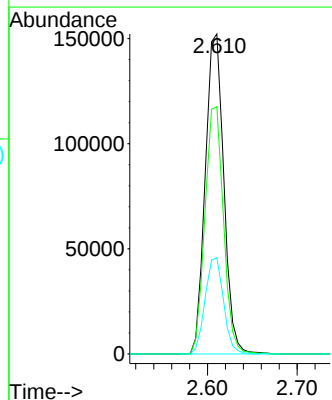
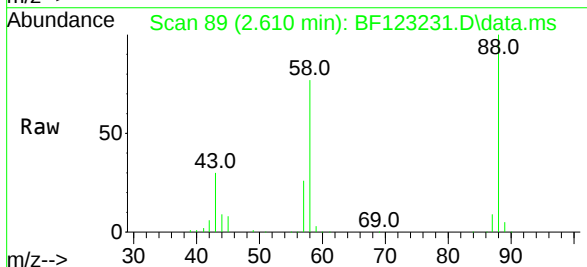
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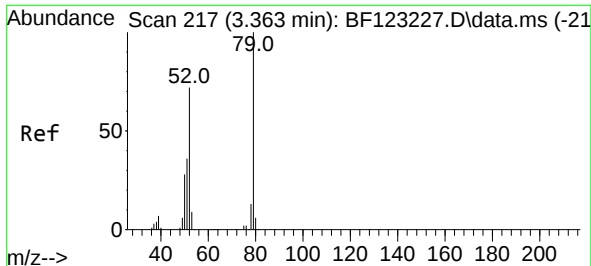
Tgt Ion:152 Resp: 142381
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.8 188.6
 115 73.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.29 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

Tgt Ion: 88 Resp: 218556
 Ion Ratio Lower Upper
 88 100
 58 77.3 56.2 84.2
 43 29.9 21.8 32.6

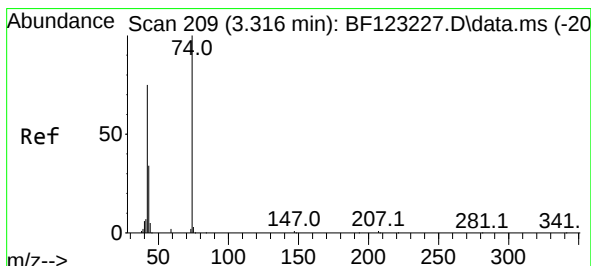
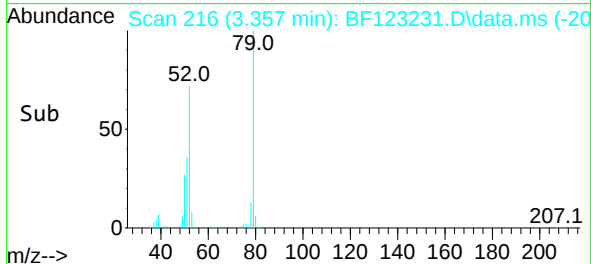
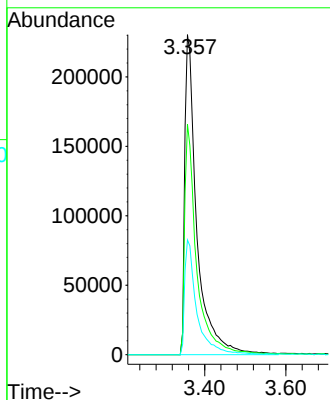
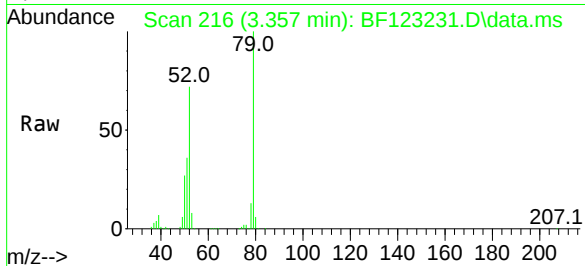




#3
Pyridine
Concen: 34.29 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

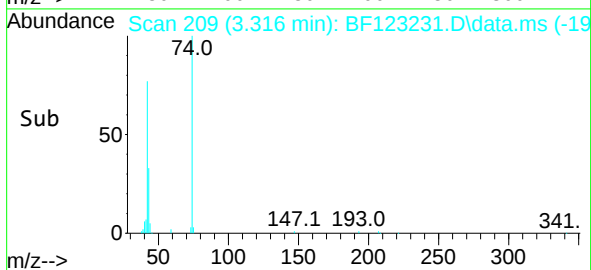
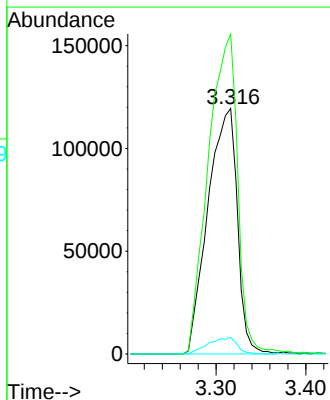
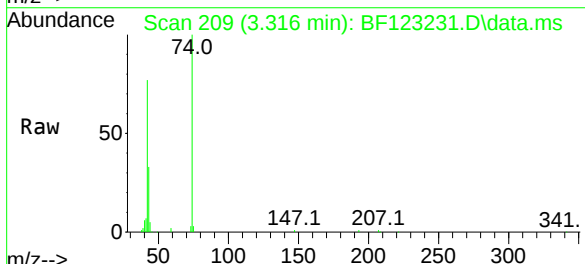
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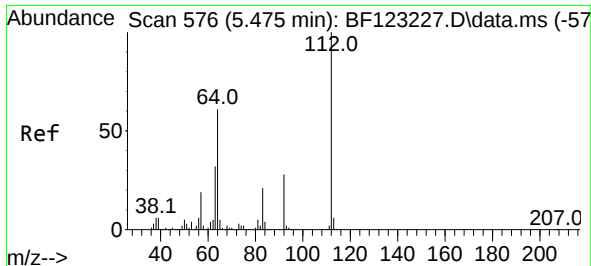
Tgt Ion: 79 Resp: 476960
Ion Ratio Lower Upper
79 100
52 72.0 53.0 79.4
51 35.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.17 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 42 Resp: 271208
Ion Ratio Lower Upper
42 100
74 130.4 115.2 172.8
44 6.7 5.4 8.0

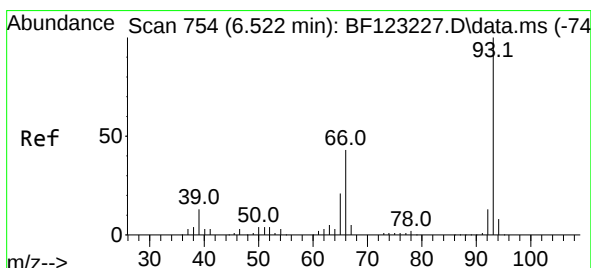
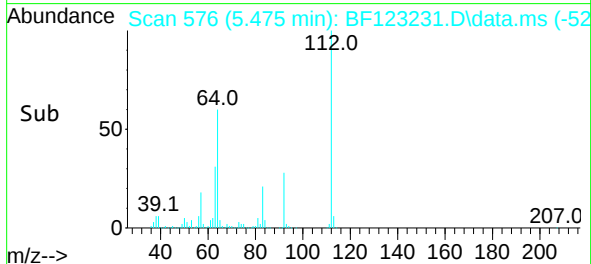
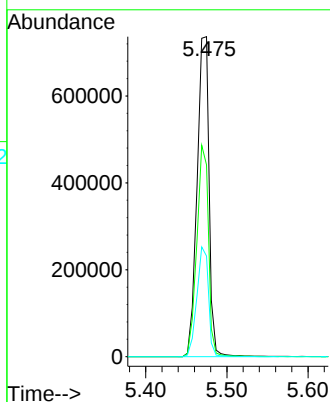
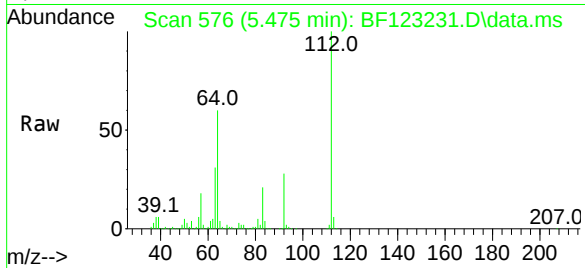




#5
2-Fluorophenol
Concen: 77.03 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

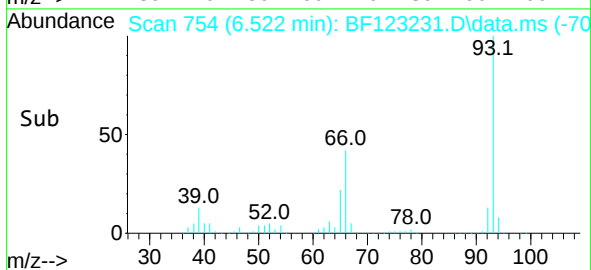
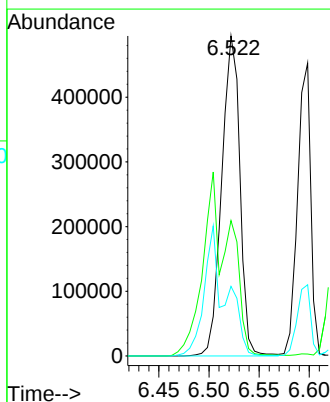
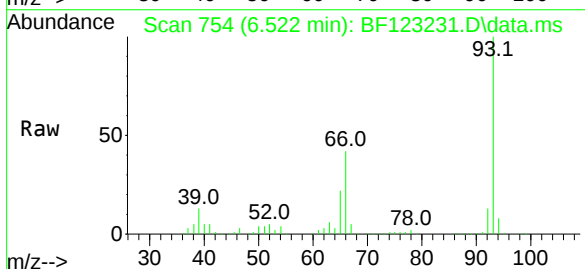
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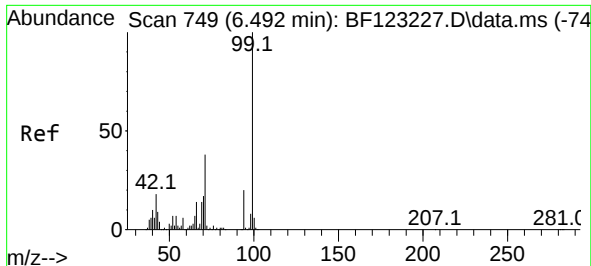
Tgt Ion:112 Resp: 761960
Ion Ratio Lower Upper
112 100
64 59.9 46.9 70.3
63 31.5 24.5 36.7



#6
Aniline
Concen: 39.33 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 93 Resp: 624284
Ion Ratio Lower Upper
93 100
66 42.3 31.3 46.9
65 21.8 15.6 23.4



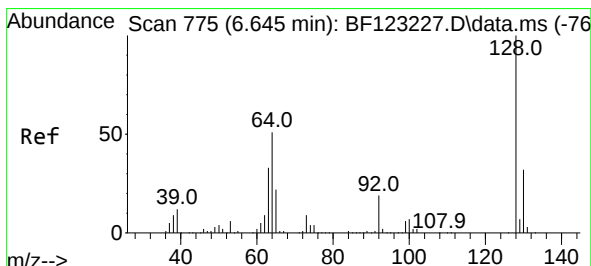
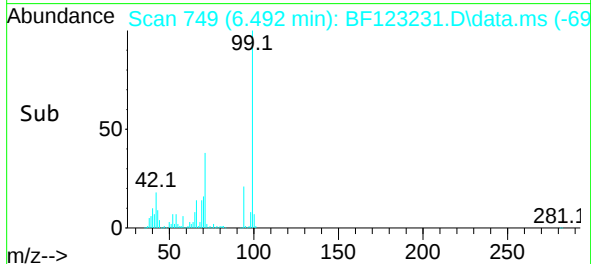
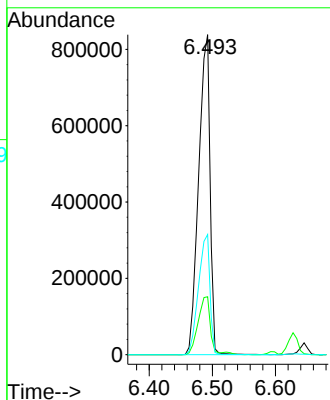
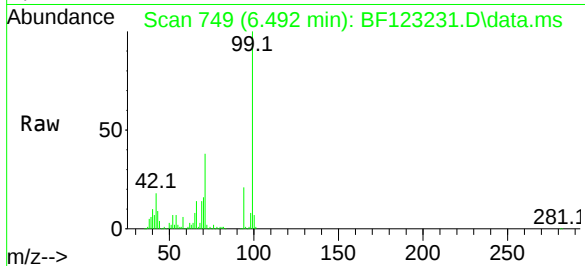


#7
Phenol-d6
Concen: 78.30 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

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ClientSampleId :
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Tgt Ion: 99 Resp: 1052209

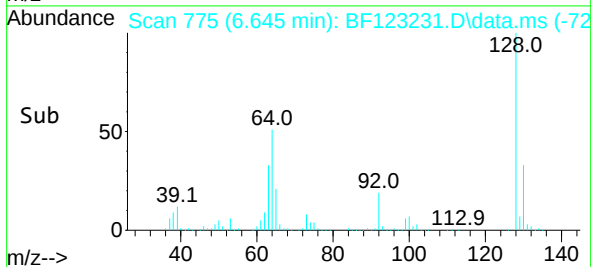
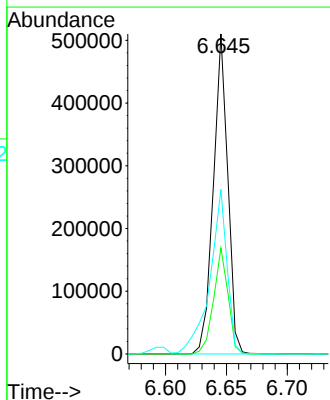
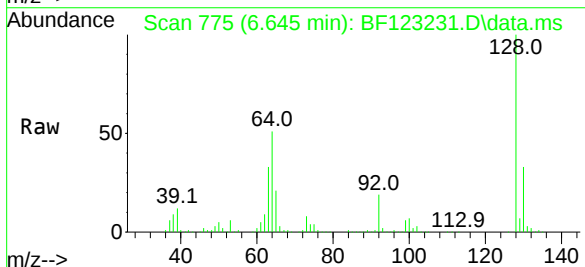
Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.8	20.6
71	37.6	26.9	40.3

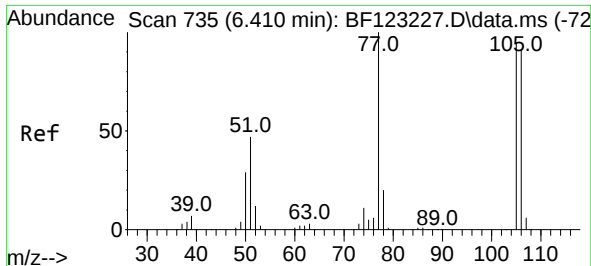


#8
2-Chlorophenol
Concen: 39.68 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 128 Resp: 421709

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	51.4	25.5	65.5

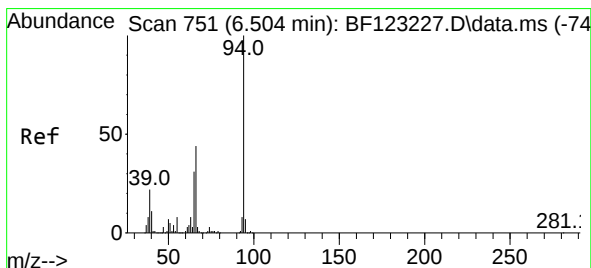
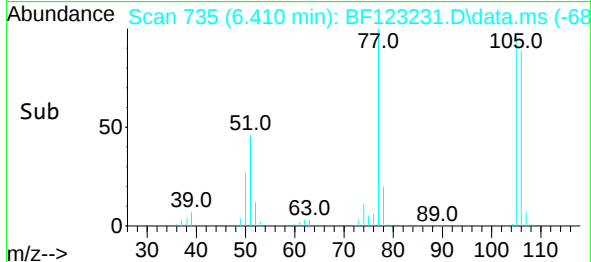
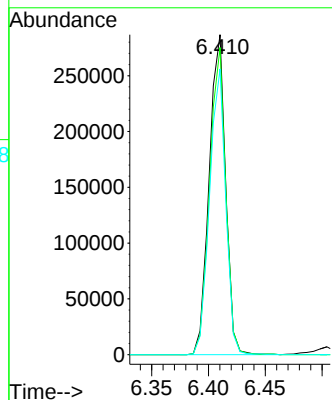
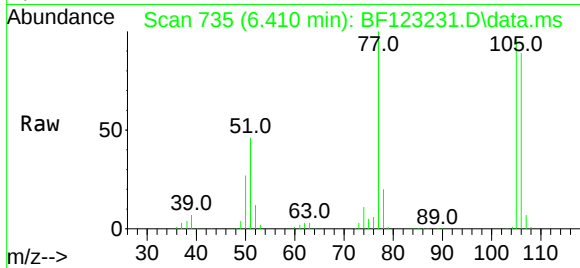




#9
Benzaldehyde
Concen: 42.35 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123231.D
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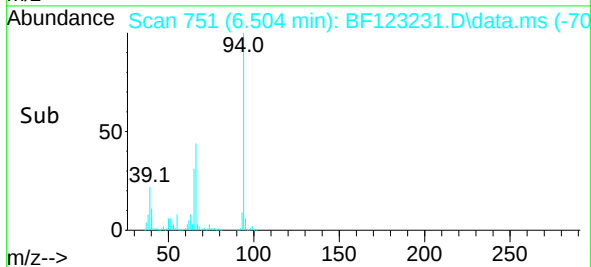
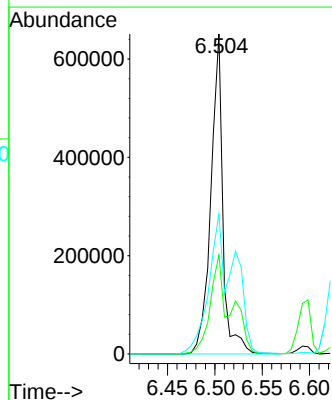
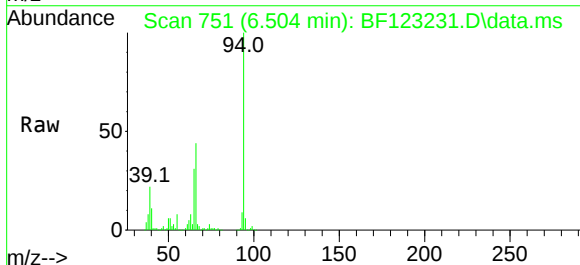
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ClientSampleId :
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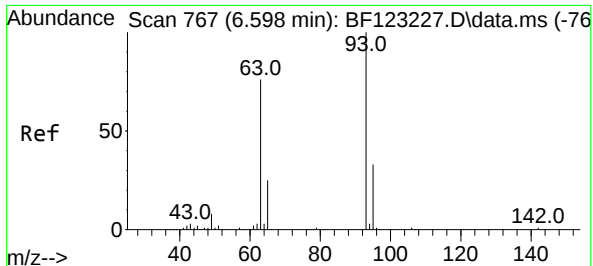
Tgt Ion:	77	Resp:	288371
Ion	Ratio	Lower	Upper
77	100		
105	96.0	80.6	120.6
106	89.3	77.2	117.2



#10
Phenol
Concen: 39.23 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123231.D
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Tgt Ion:	94	Resp:	574551
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.2	51.2
66	43.7	25.8	65.8



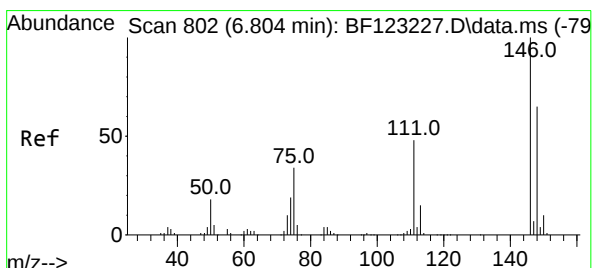
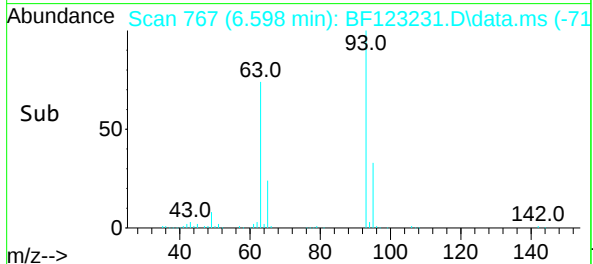
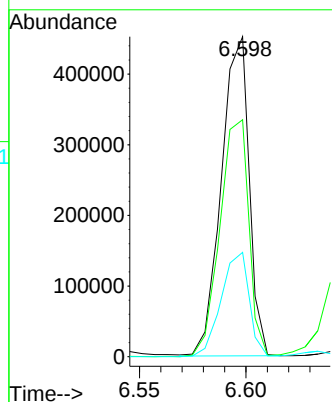
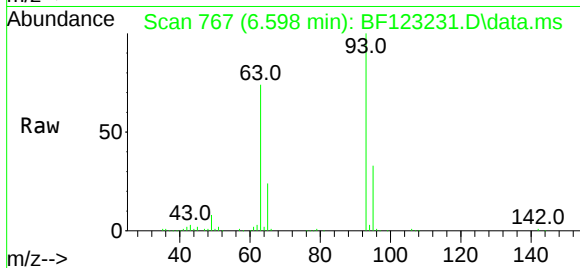


#11
bis(2-Chloroethyl)ether
Concen: 38.99 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion: 93 Resp: 409569

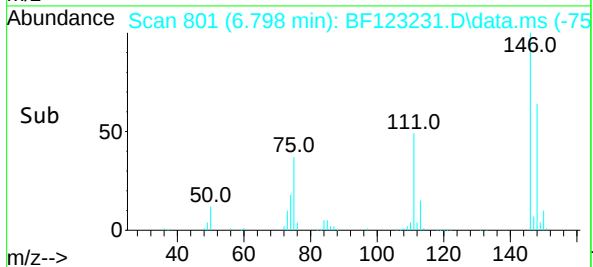
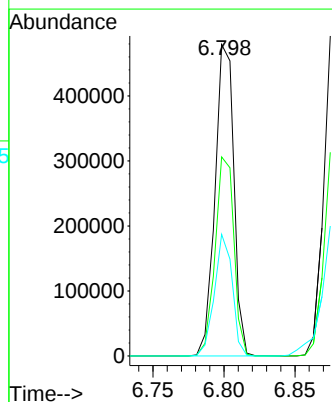
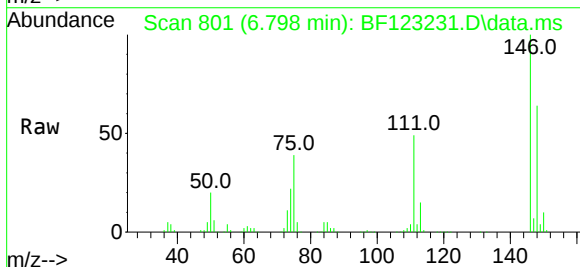
Ion	Ratio	Lower	Upper
93	100		
63	74.1	52.6	92.6
95	32.6	12.6	52.6

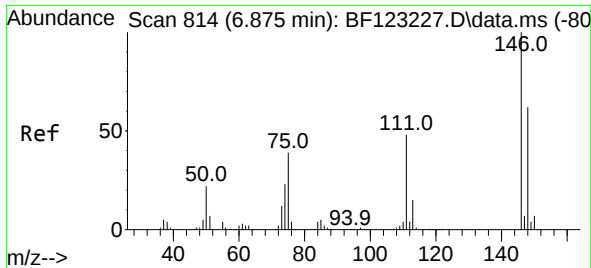


#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 146 Resp: 442397

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	39.1	22.5	33.7

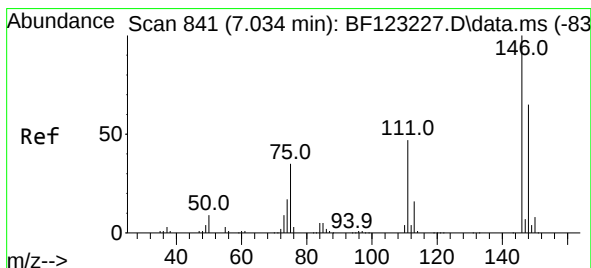
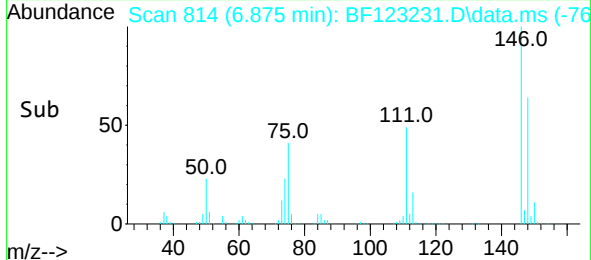
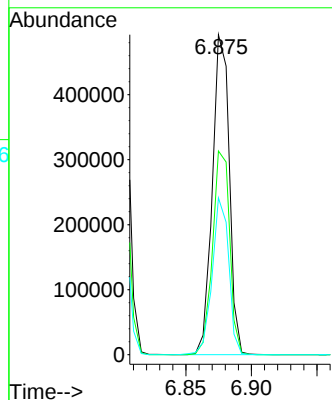
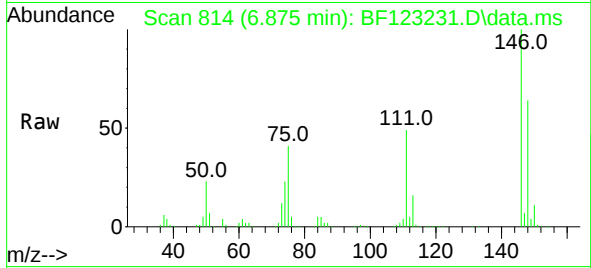




#13
1,4-Dichlorobenzene
Concen: 39.18 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

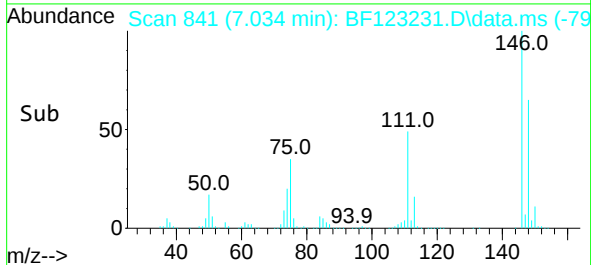
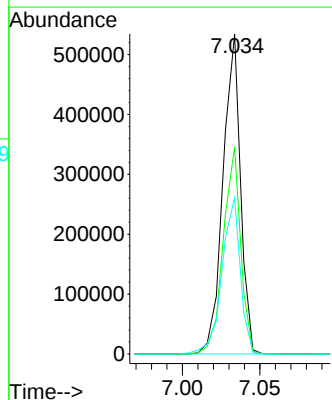
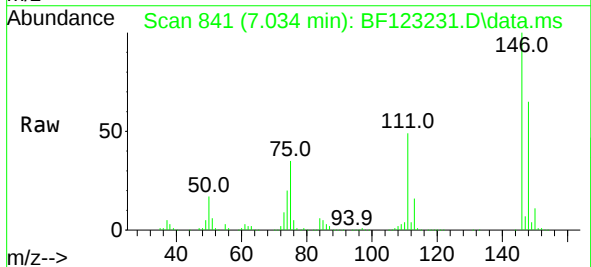
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

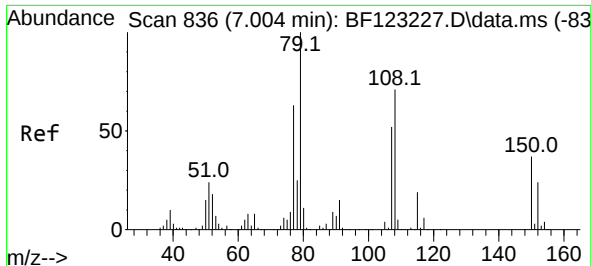
Tgt Ion:146 Resp: 441422
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 49.0 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 40.02 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:146 Resp: 419381
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 48.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.23 ng

RT: 7.004 min Scan# 836

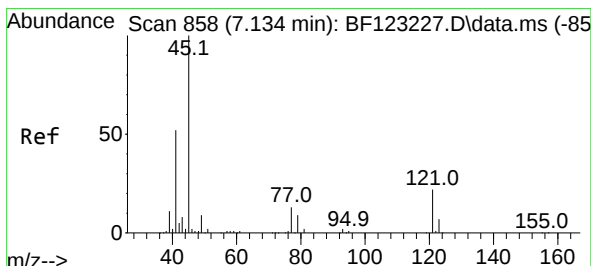
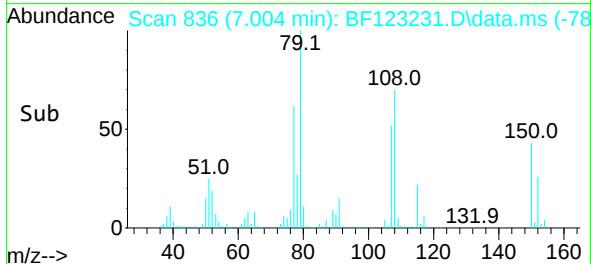
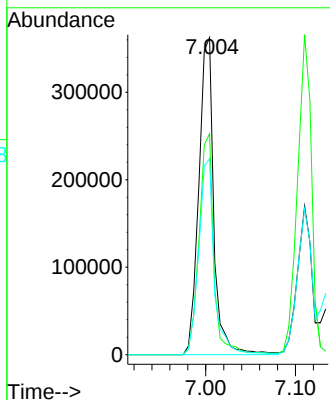
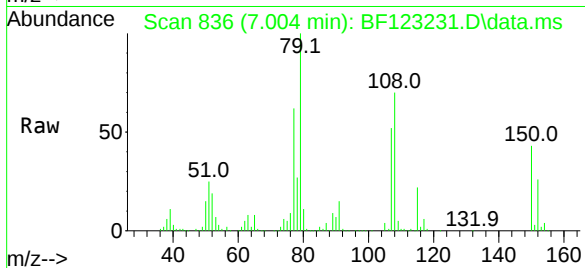
Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion: 79 Resp: 421509

Ion	Ratio	Lower	Upper
79	100		
108	69.7	62.4	93.6
77	61.8	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.16 ng

RT: 7.134 min Scan# 858

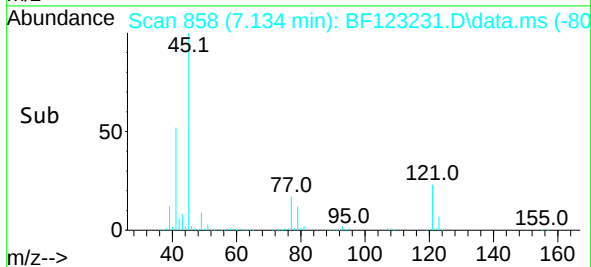
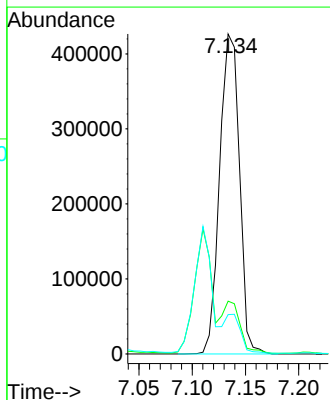
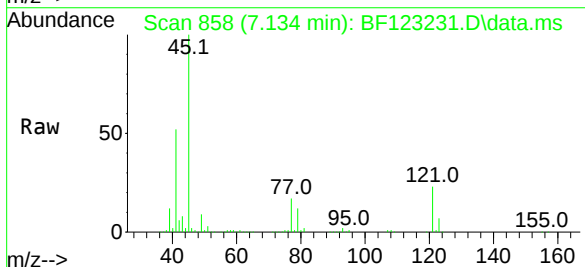
Delta R.T. 0.000 min

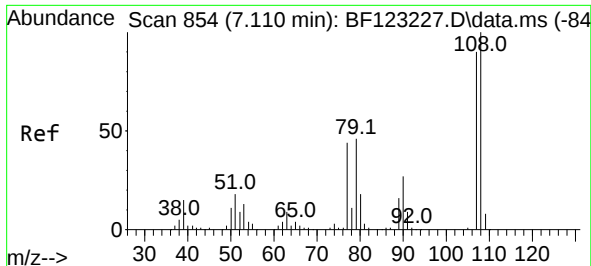
Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion: 45 Resp: 549853

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.6
79	12.3	0.0	32.4



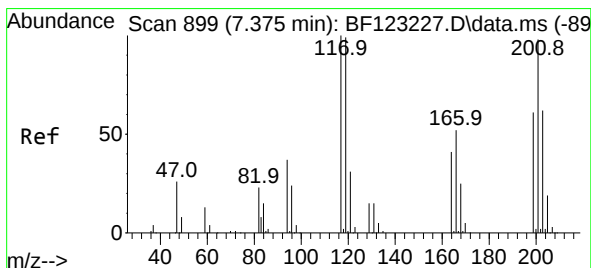
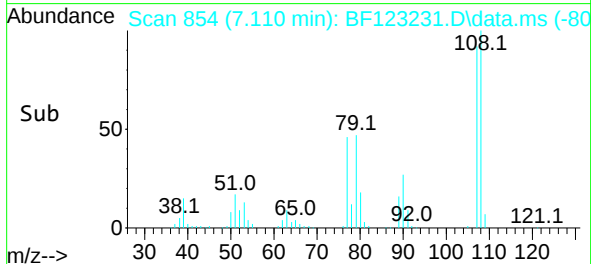
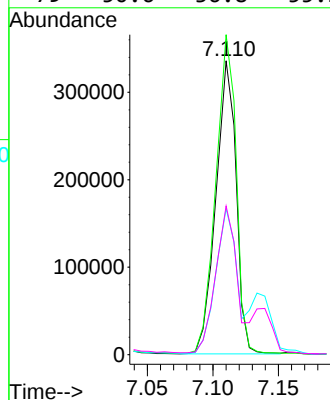
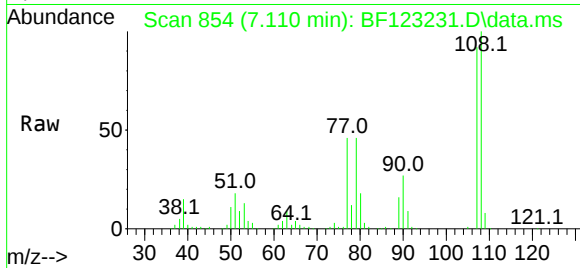


#17
2-Methylphenol
Concen: 40.11 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion:107 Resp: 358509

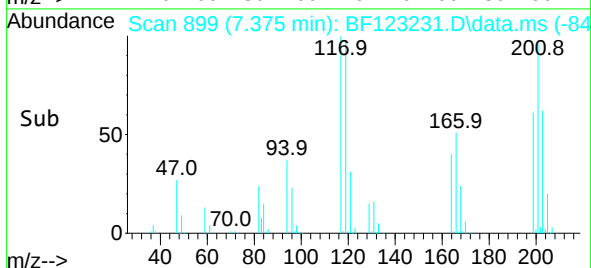
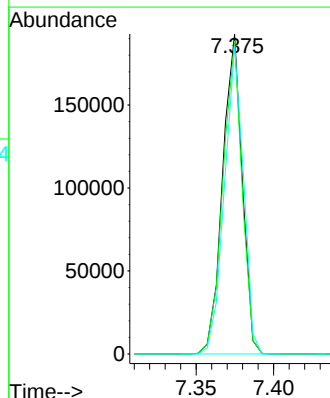
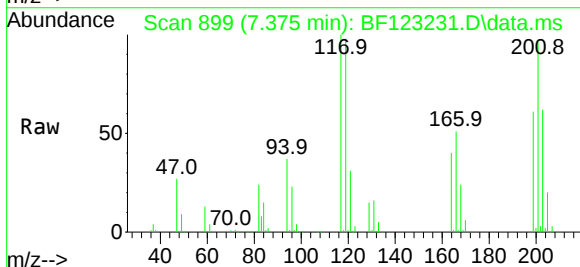
Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.1	136.7
77	49.7	36.3	54.5
79	50.6	36.8	55.2

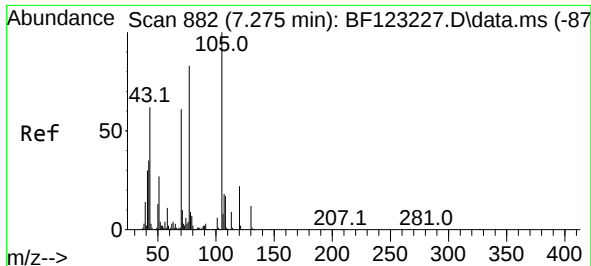


#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:117 Resp: 168811

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.4	117.6
201	96.2	79.6	119.4

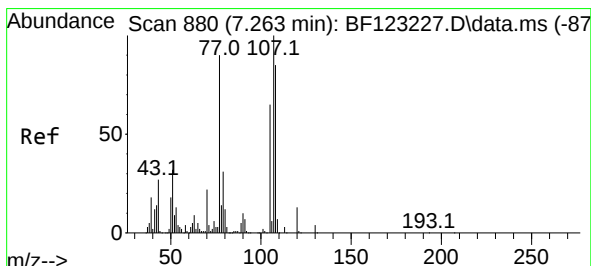
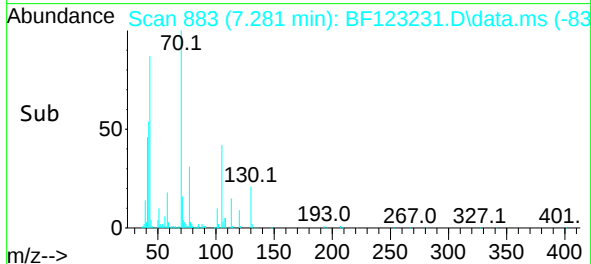
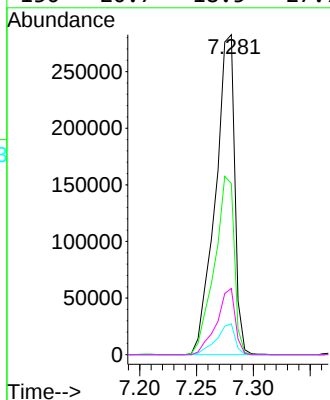
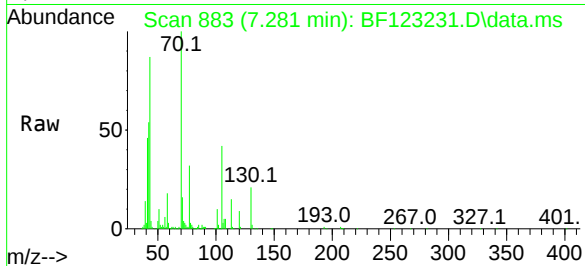




#19
n-Nitroso-di-n-propylamine
Concen: 41.94 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

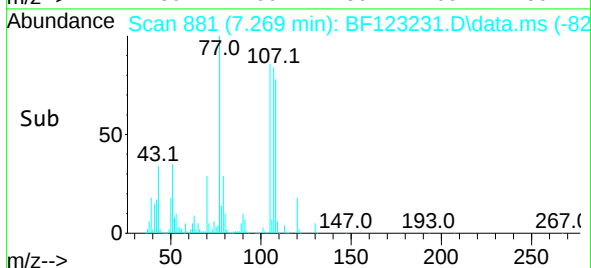
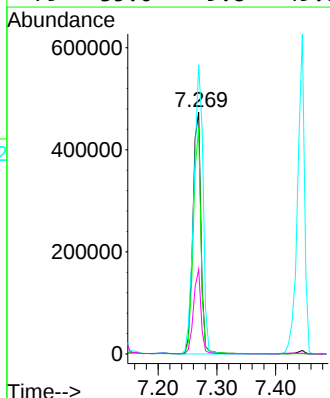
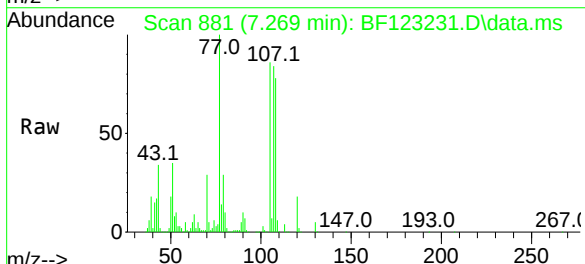
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

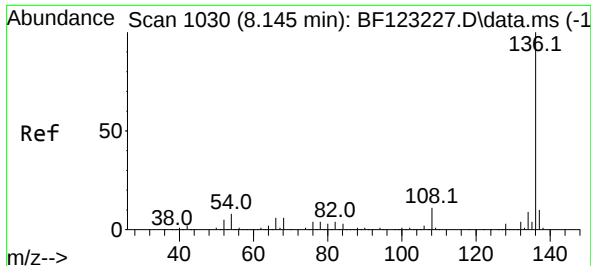
Tgt Ion: 70 Resp: 335292
Ion Ratio Lower Upper
70 100
42 53.5 43.0 64.4
101 9.6 7.9 11.9
130 20.7 18.5 27.7



#20
3+4-Methylphenols
Concen: 38.41 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 107 Resp: 450898
Ion Ratio Lower Upper
107 100
108 93.5 68.7 108.7
77 119.6 89.8 129.8
79 35.0 9.8 49.8

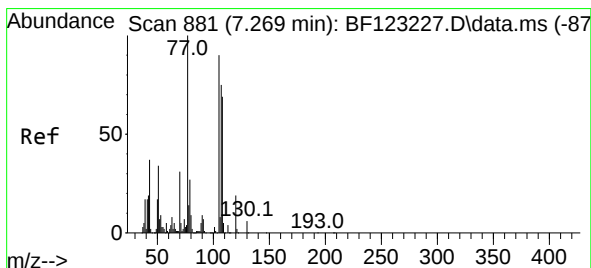
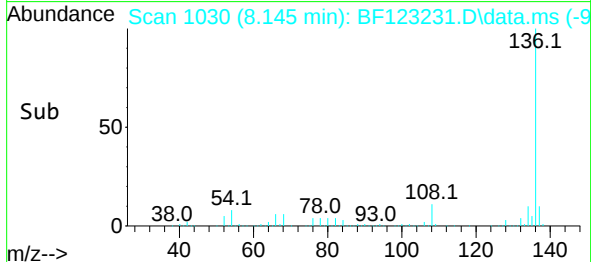
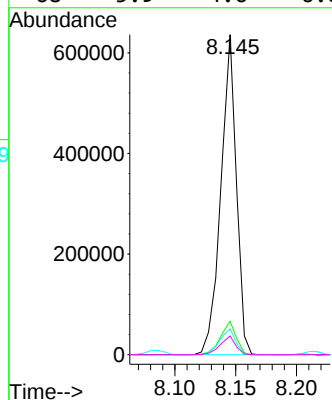
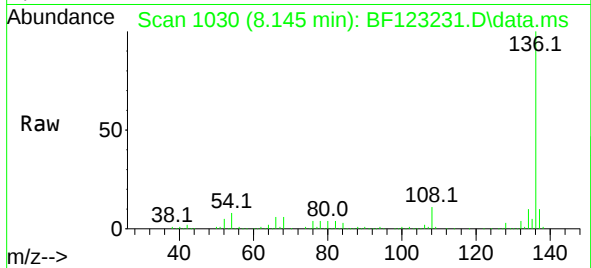




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

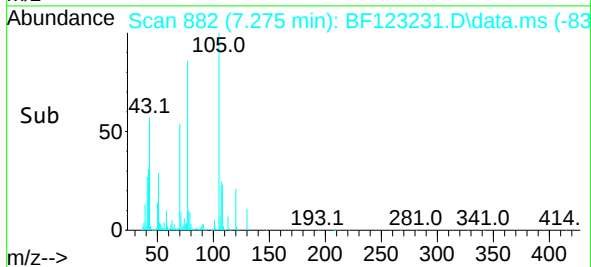
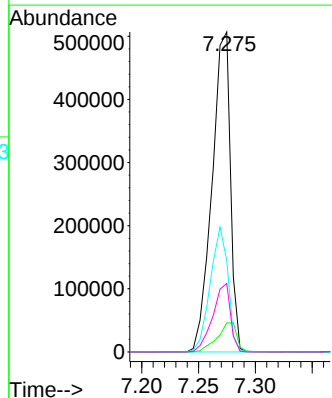
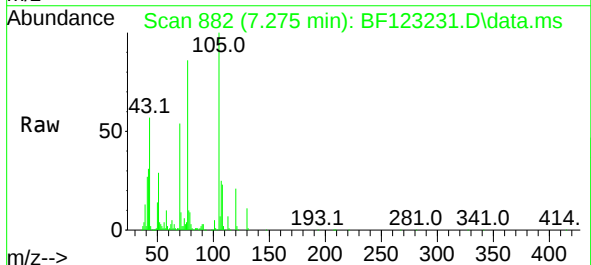
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

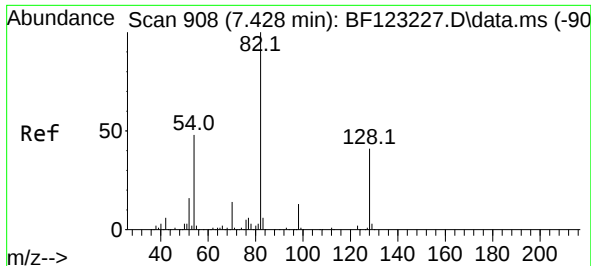
Tgt	Ion:136	Resp:	563326
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.1	5.5	8.3
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 39.07 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt	Ion:105	Resp:	570835
Ion	Ratio	Lower	Upper
105	100		
71	9.1	6.5	9.7
51	28.5	24.3	36.5
120	21.4	18.1	27.1

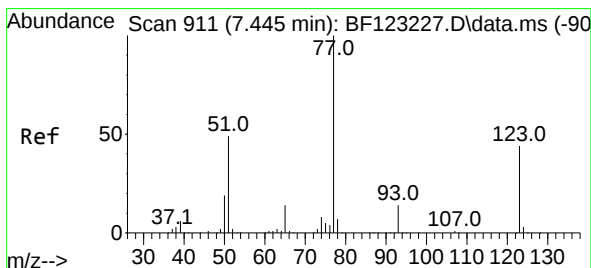
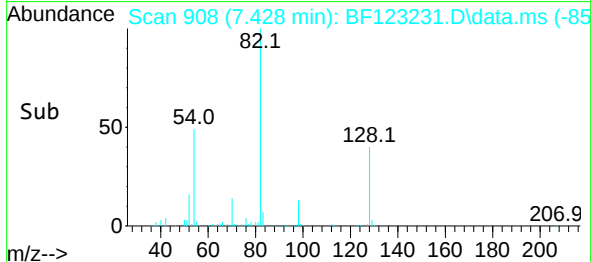
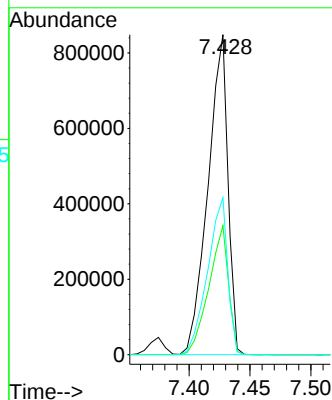
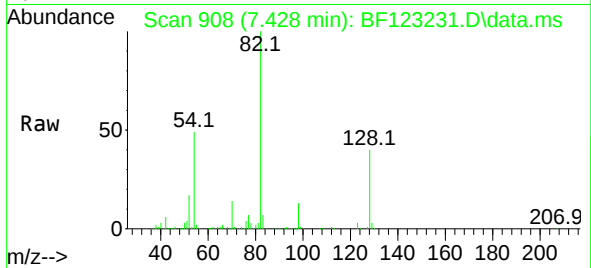




#23
Nitrobenzene-d5
Concen: 78.44 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

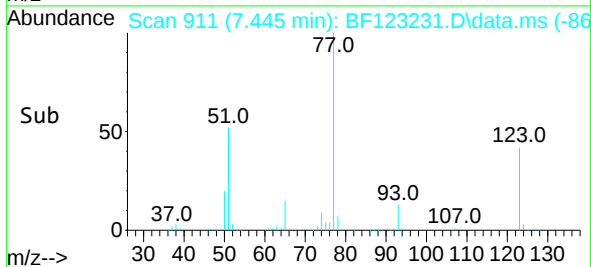
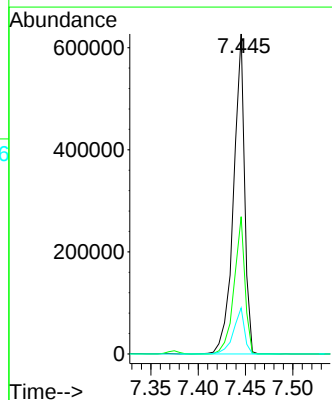
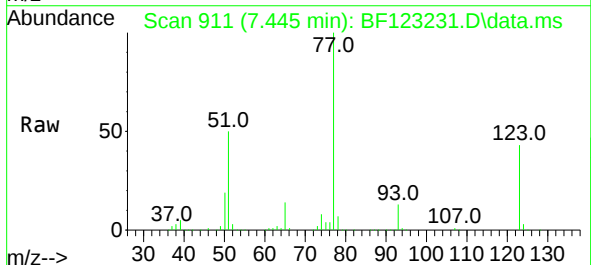
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

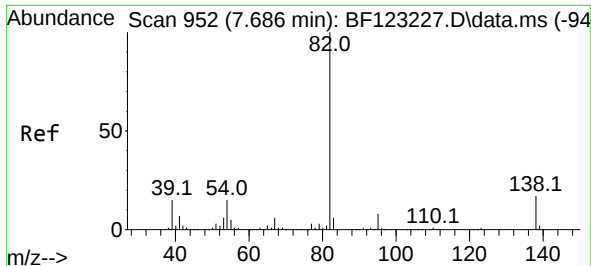
Tgt Ion: 82 Resp: 965226
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.4
54 49.1 38.4 57.6



#24
Nitrobenzene
Concen: 39.30 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 77 Resp: 509949
Ion Ratio Lower Upper
77 100
123 42.9 39.3 58.9
65 14.4 10.6 15.8

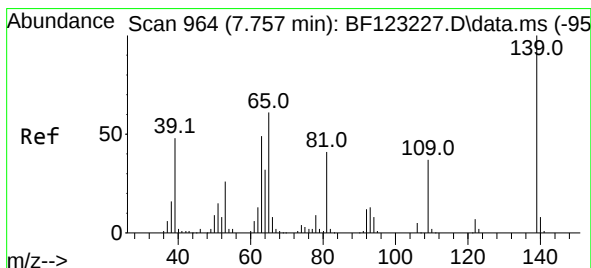
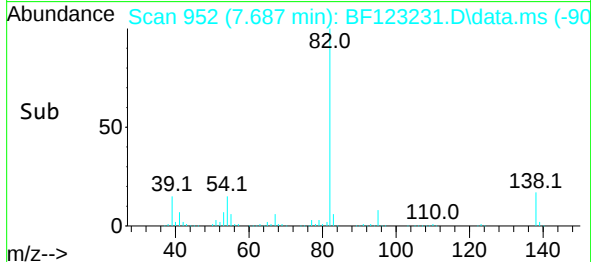
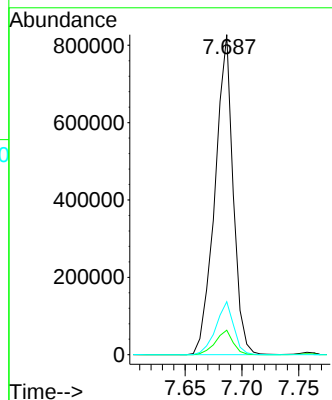
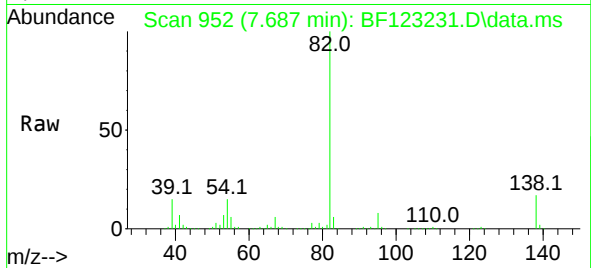




#25
Isophorone
Concen: 40.00 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

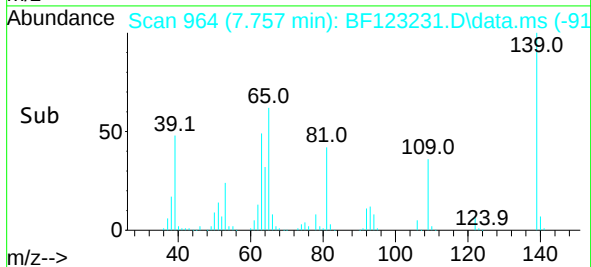
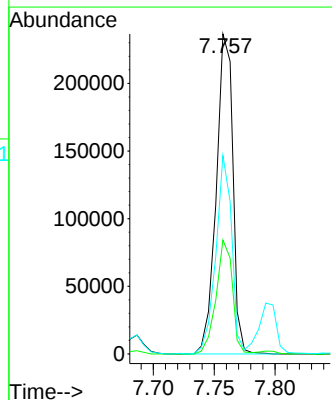
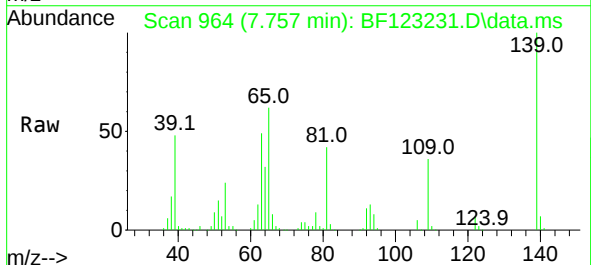
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

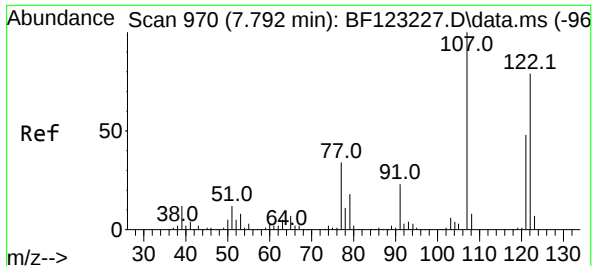
Tgt Ion: 82 Resp: 920446
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.5 14.6 21.8



#26
2-Nitrophenol
Concen: 41.34 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:139 Resp: 224669
Ion Ratio Lower Upper
139 100
109 35.6 24.0 36.0
65 62.0 40.9 61.3#





#27

2,4-Dimethylphenol

Concen: 39.59 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

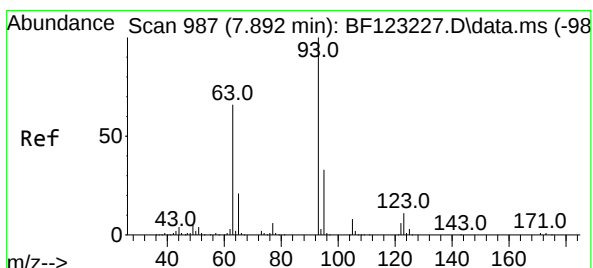
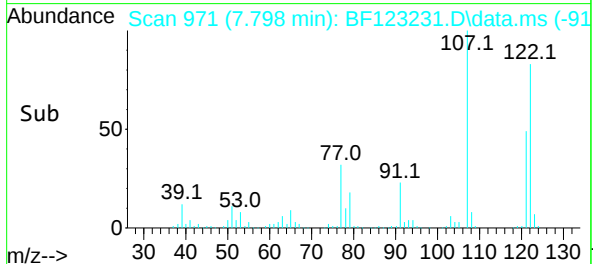
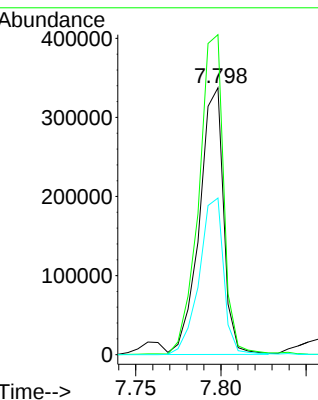
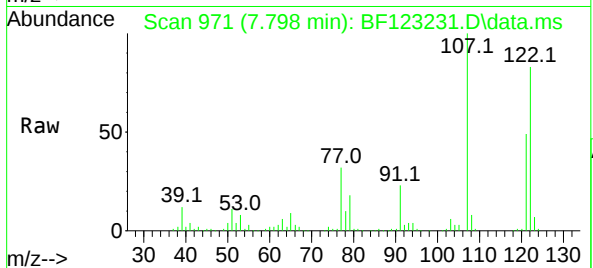
Tgt Ion:122 Resp: 333080

Ion Ratio Lower Upper

122 100

107 119.9 91.8 137.8

121 58.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.85 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

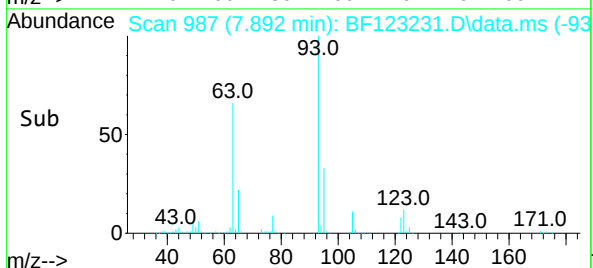
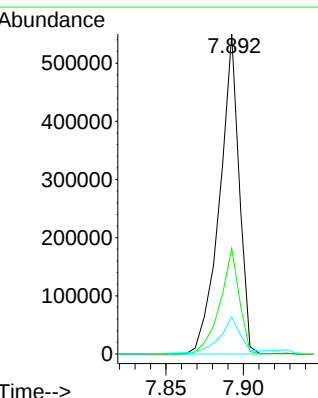
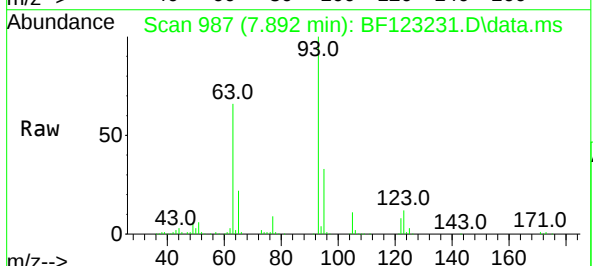
Tgt Ion: 93 Resp: 479897

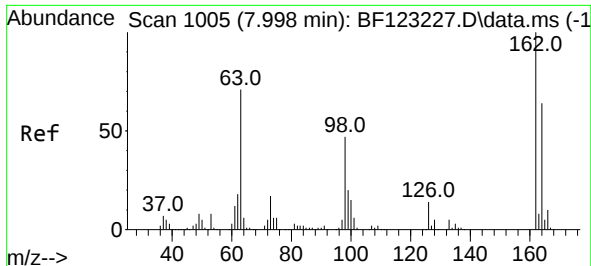
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 11.5 9.2 13.8

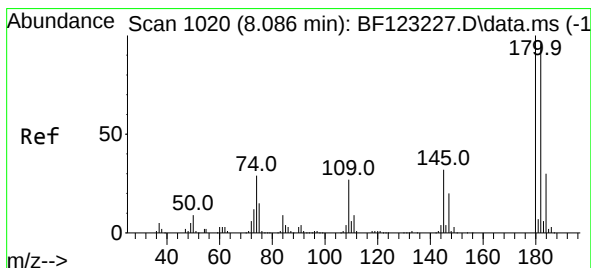
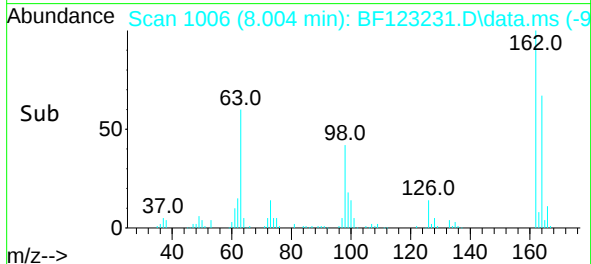
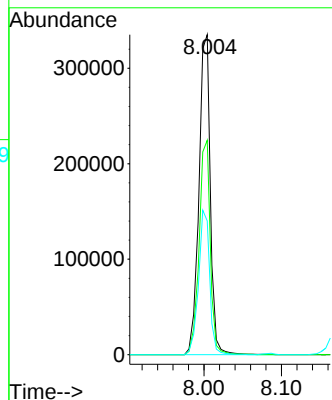
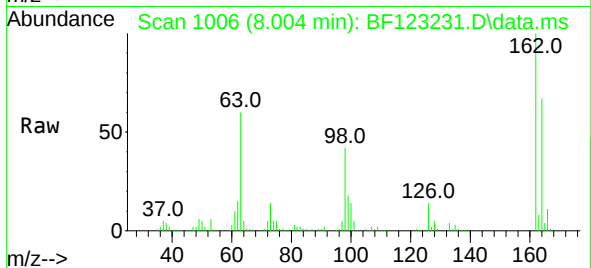




#29
2,4-Dichlorophenol
Concen: 39.36 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

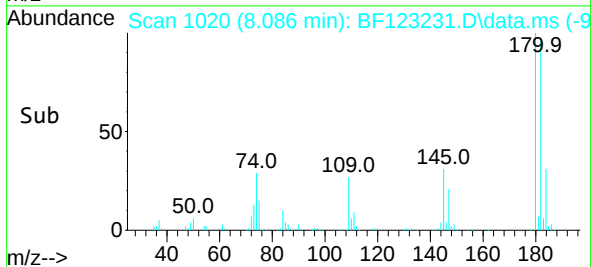
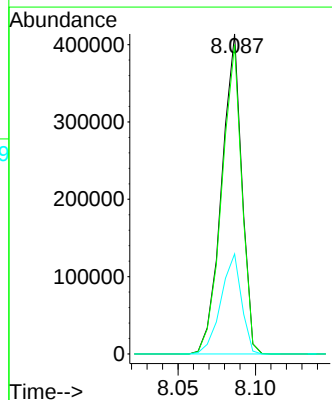
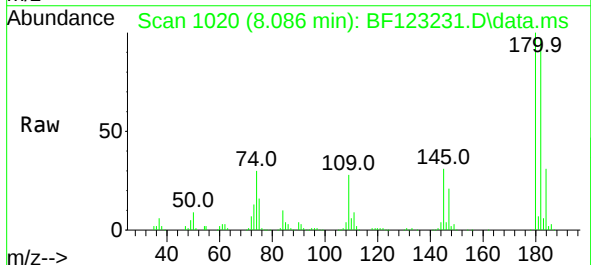
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

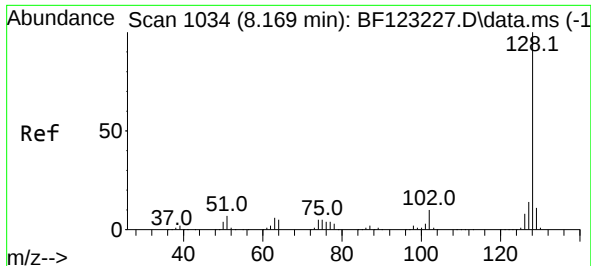
Tgt Ion:162 Resp: 341937
Ion Ratio Lower Upper
162 100
164 67.0 43.2 83.2
98 41.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.62 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:180 Resp: 374202
Ion Ratio Lower Upper
180 100
182 96.7 75.7 113.5
145 31.2 25.0 37.4

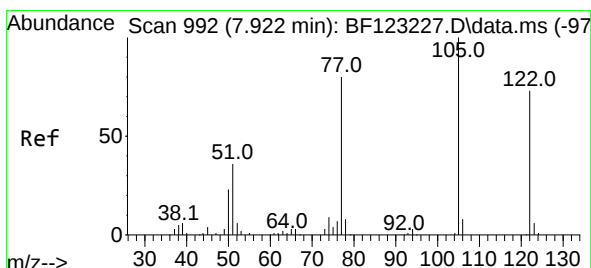
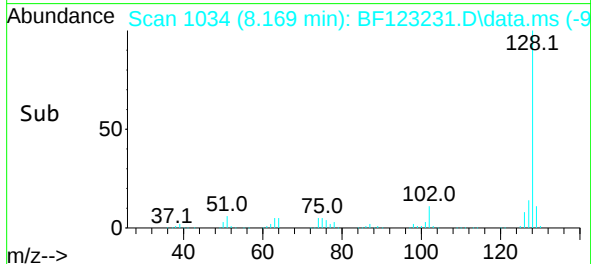
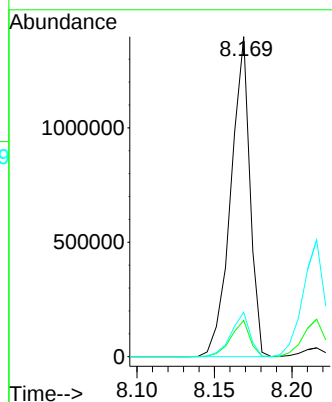
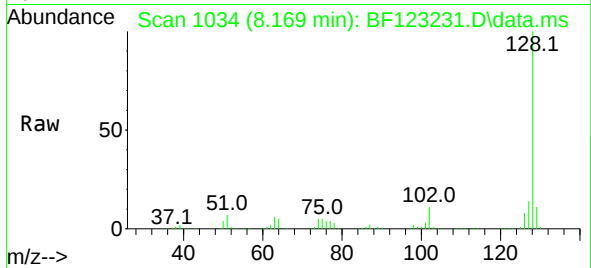




#31
Naphthalene
Concen: 38.89 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

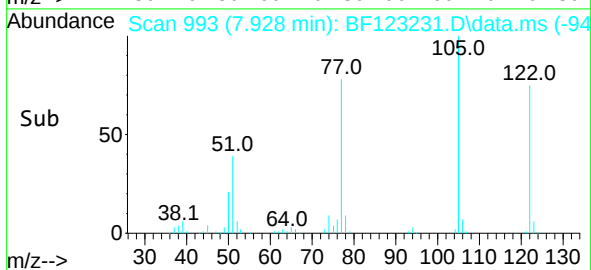
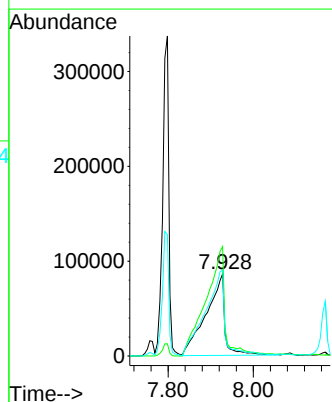
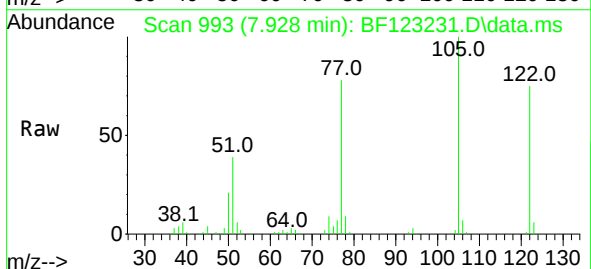
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

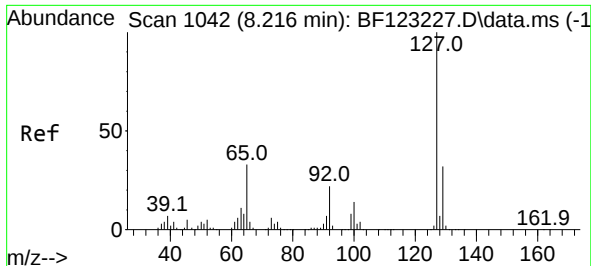
Tgt Ion:128 Resp: 1200798
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 42.40 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:122 Resp: 263129
Ion Ratio Lower Upper
122 100
105 133.3 104.8 144.8
77 104.3 71.0 111.0

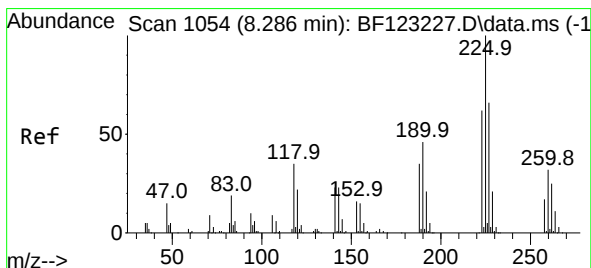
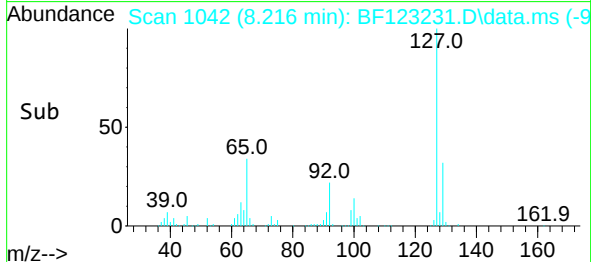
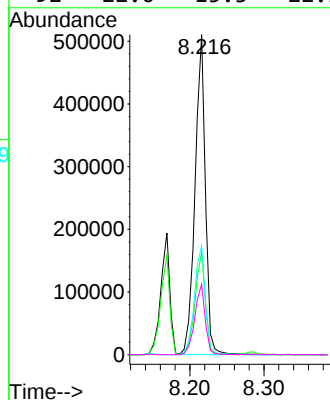
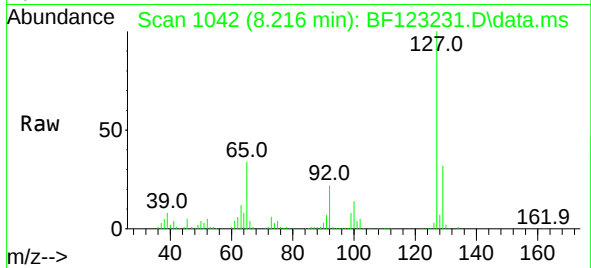




#33
4-Chloroaniline
Concen: 39.48 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

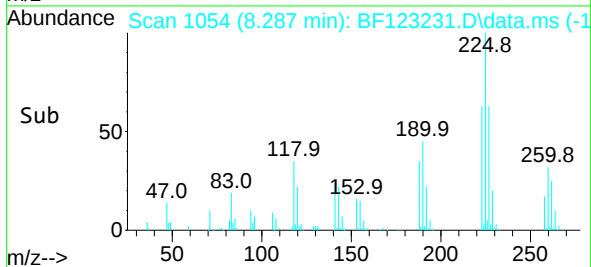
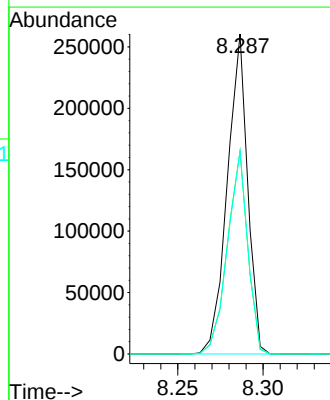
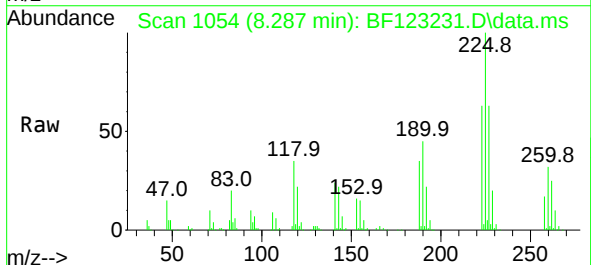
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

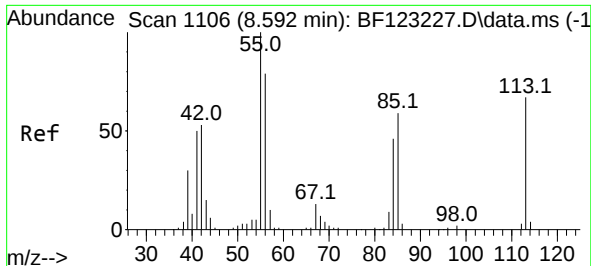
Tgt Ion:	127	Resp:	495958
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.2	39.2
65	34.1	22.2	33.2#
92	22.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:	225	Resp:	215945
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.7	76.1
227	63.3	51.7	77.5

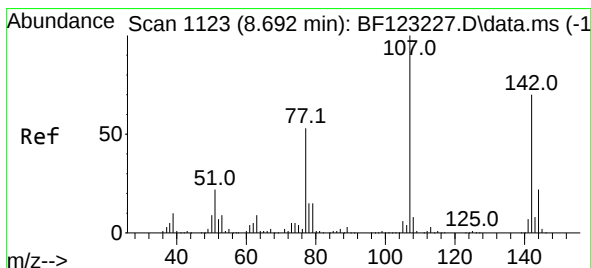
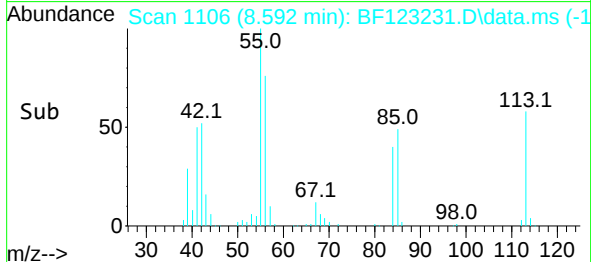
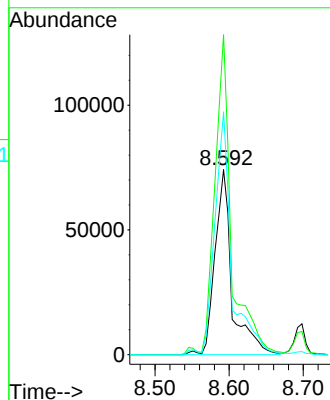
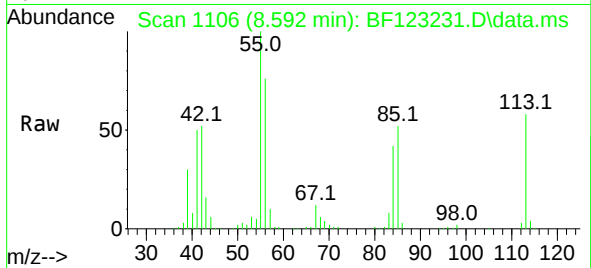




#35
 Caprolactam
 Concen: 40.66 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

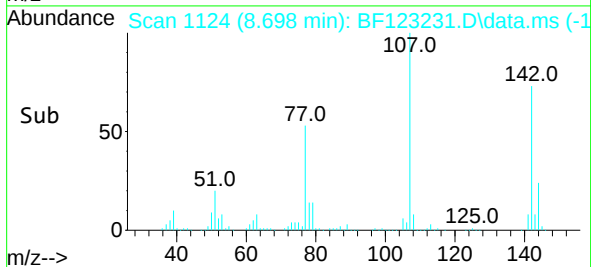
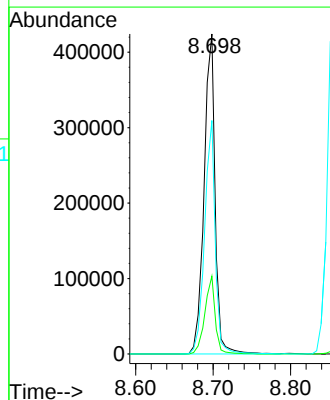
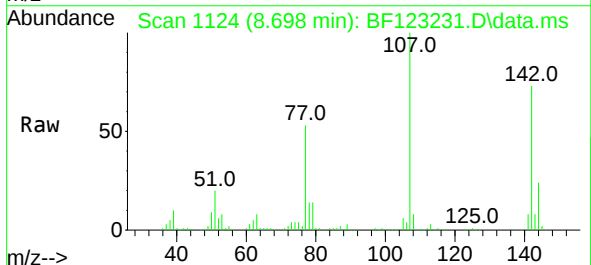
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021921

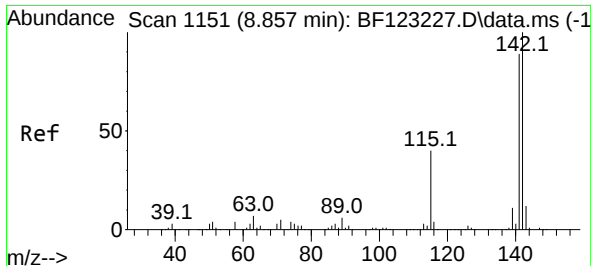
Tgt Ion:	113	Resp:	118526
Ion	Ratio	Lower	Upper
113	100		
55	172.8	133.7	173.7
56	131.1	95.3	135.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.72 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

Tgt Ion:	107	Resp:	420512
Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.2
142	72.9	64.4	96.6

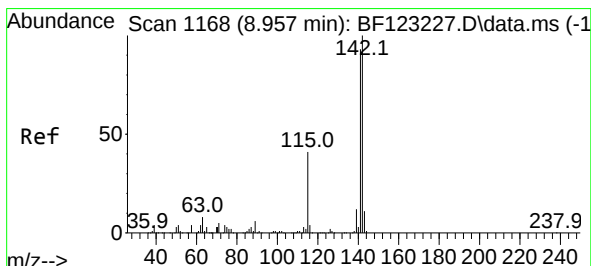
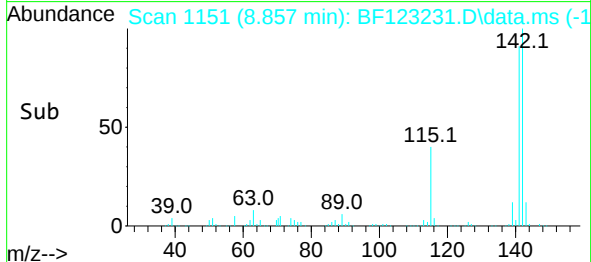
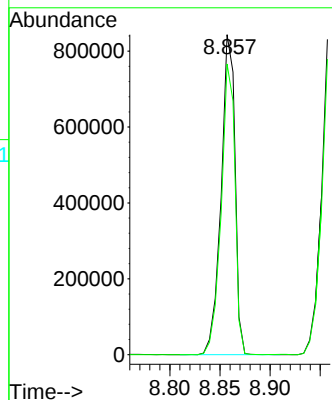
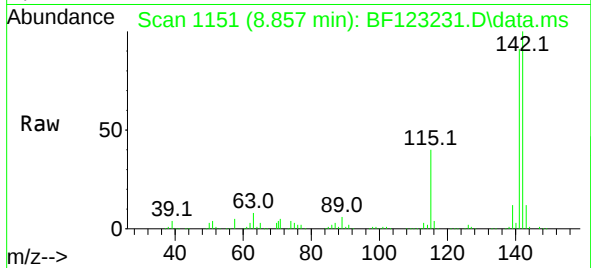




#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

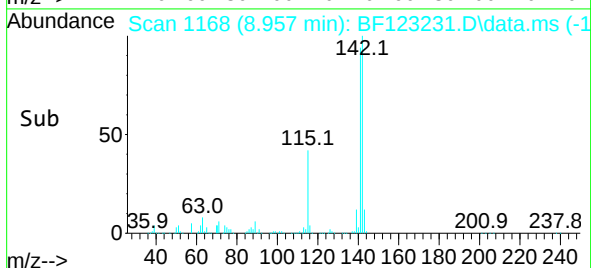
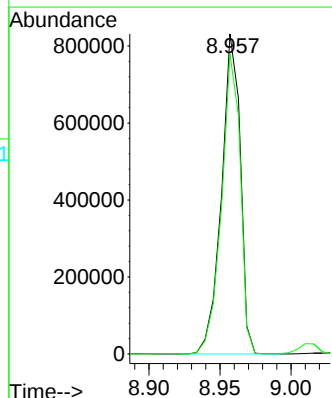
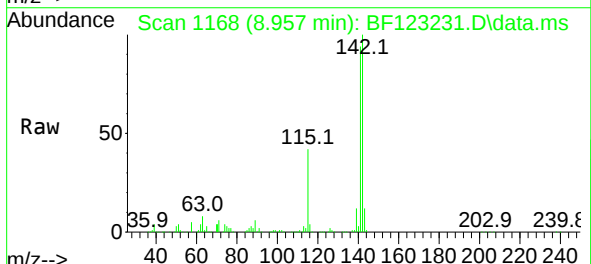
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

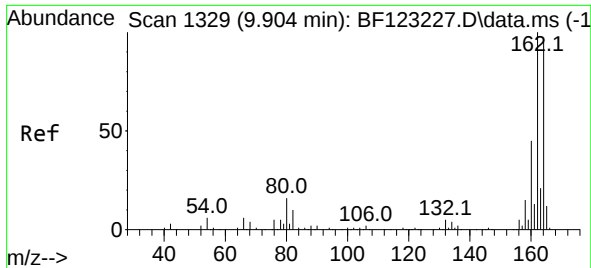
Tgt Ion:142 Resp: 811927
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.76 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:142 Resp: 764828
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7



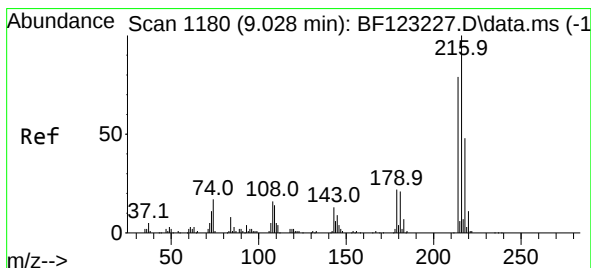
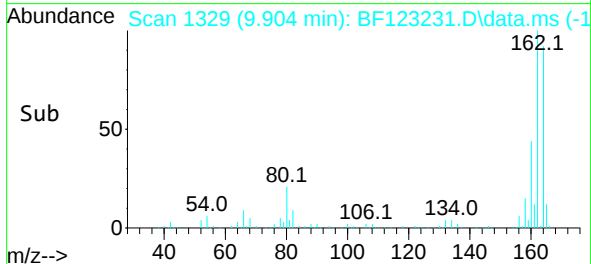
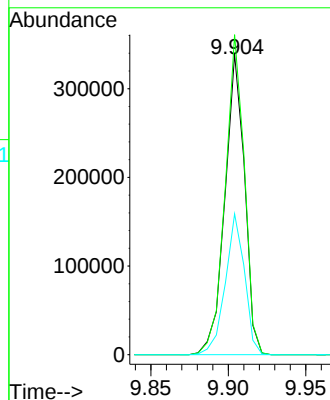
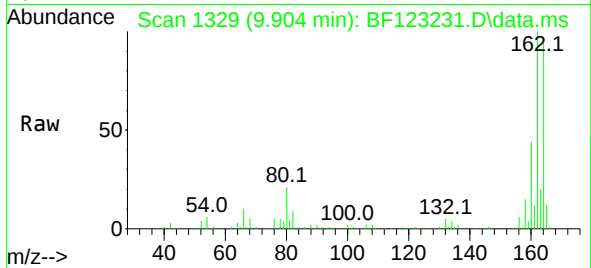


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion:164 Resp: 298807

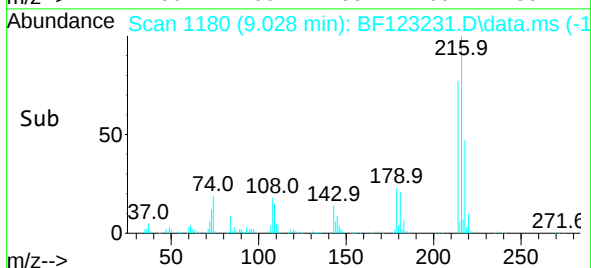
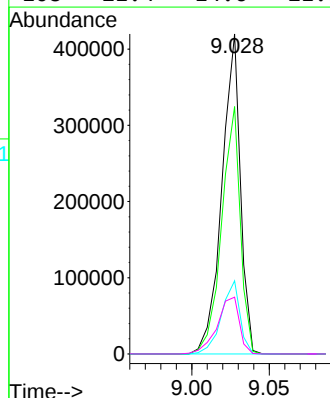
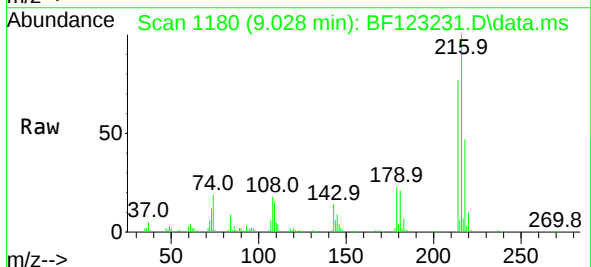
Ion	Ratio	Lower	Upper
164	100		
162	106.5	80.8	121.2
160	46.9	35.4	53.0

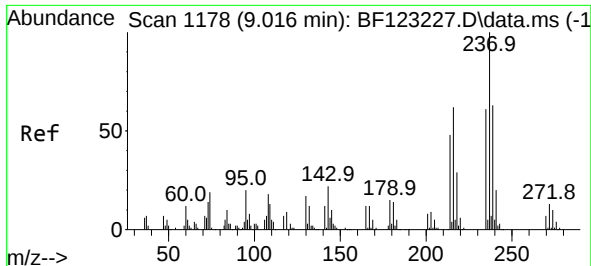


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.05 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:216 Resp: 348639

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.1	94.7
179	22.9	17.1	25.7
108	21.4	14.6	21.8

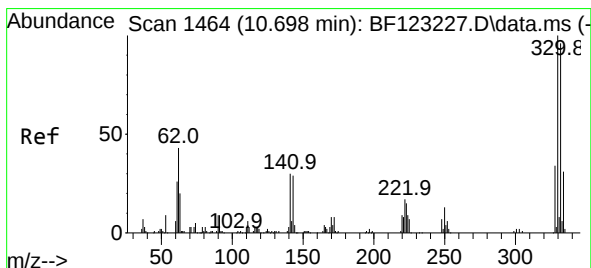
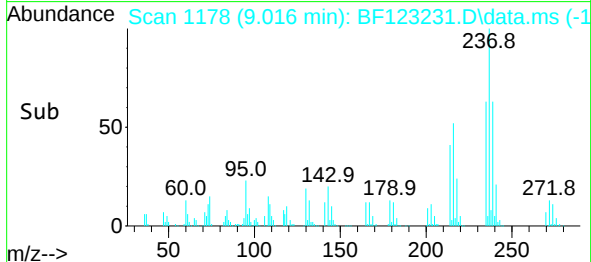
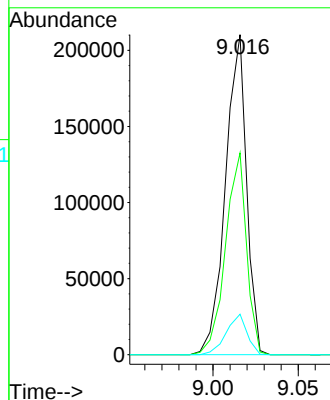
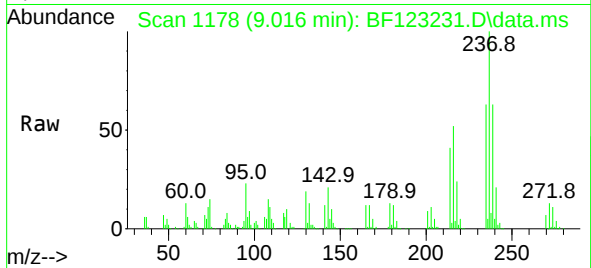




#41
Hexachlorocyclopentadiene
Concen: 43.32 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

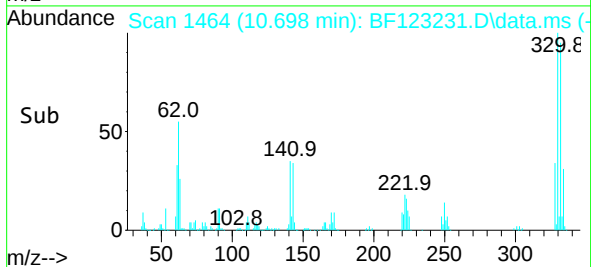
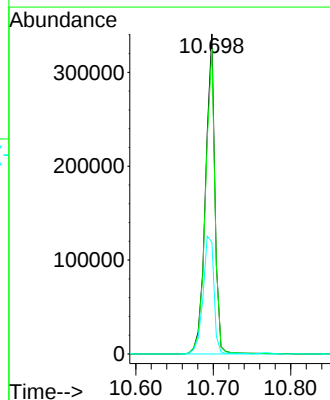
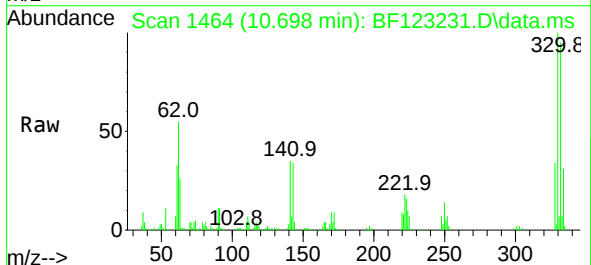
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

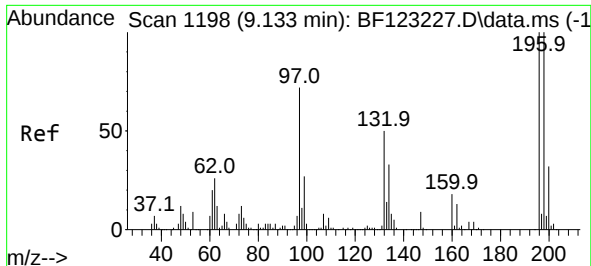
Tgt Ion:237 Resp: 181210
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 93.66 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:330 Resp: 284957
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 43.3 23.8 35.8#

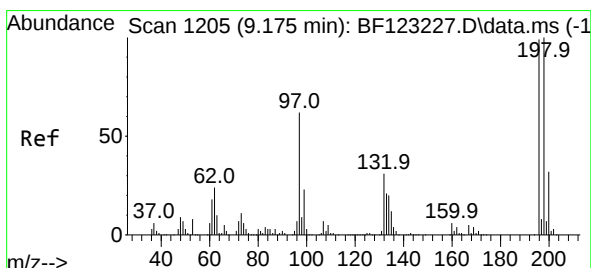
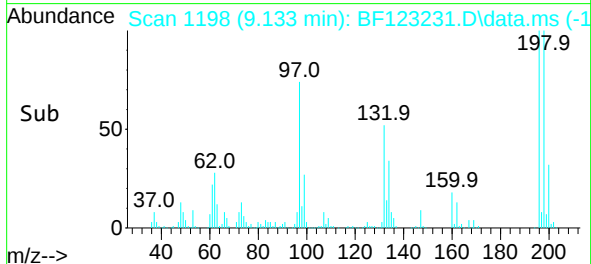
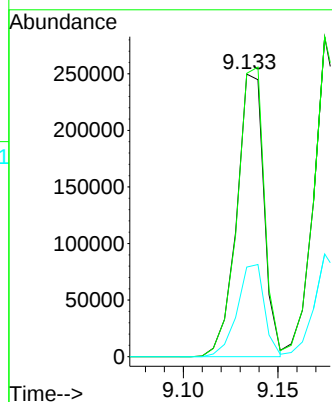
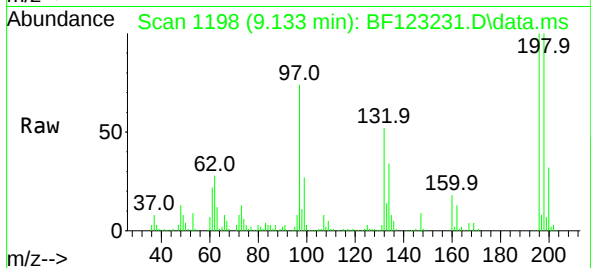




#43
2,4,6-Trichlorophenol
Concen: 39.34 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

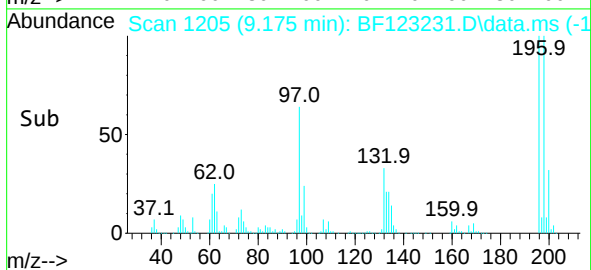
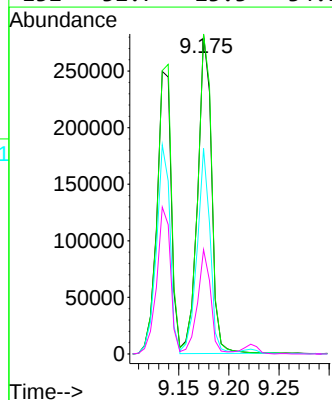
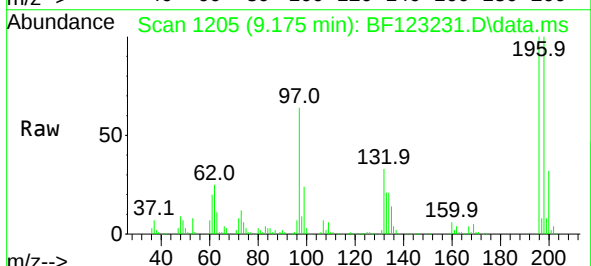
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

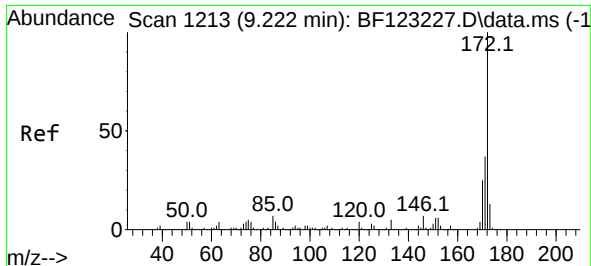
Tgt Ion:196 Resp: 249104
Ion Ratio Lower Upper
196 100
198 100.3 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.02 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:196 Resp: 271213
Ion Ratio Lower Upper
196 100
198 100.1 76.5 114.7
97 64.3 40.1 60.1#
132 32.7 23.3 34.9

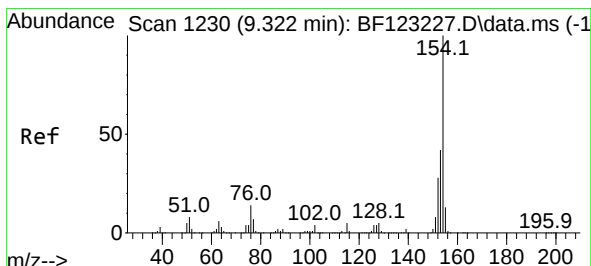
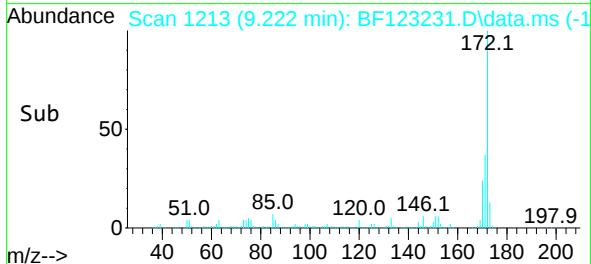
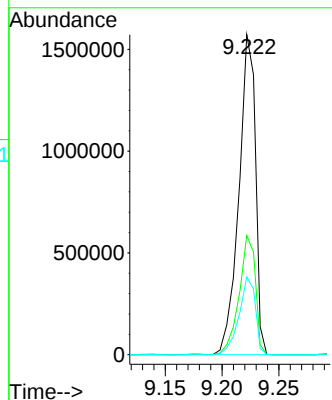
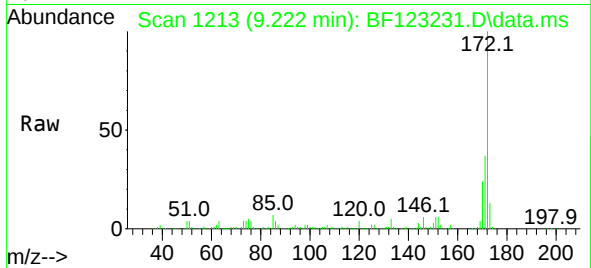




#45
2-Fluorobiphenyl
Concen: 76.44 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

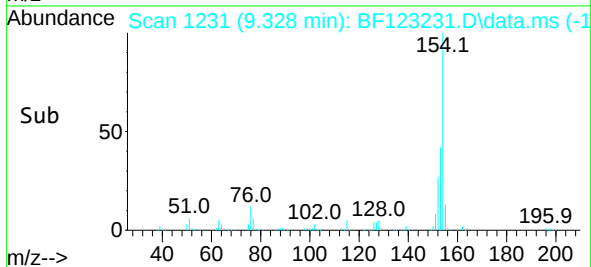
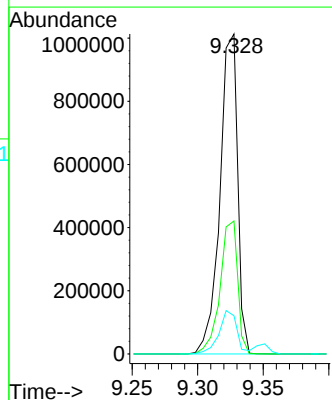
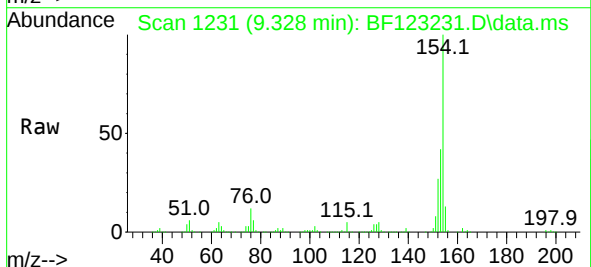
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

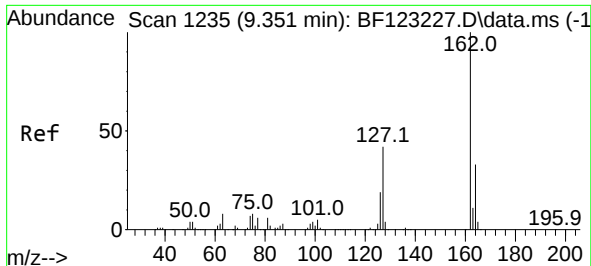
Tgt Ion:172 Resp: 1590094
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.30 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:154 Resp: 949284
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.0 0.0 33.4

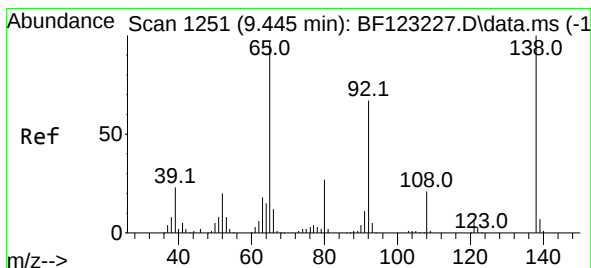
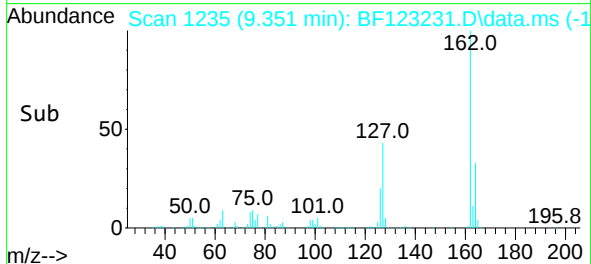
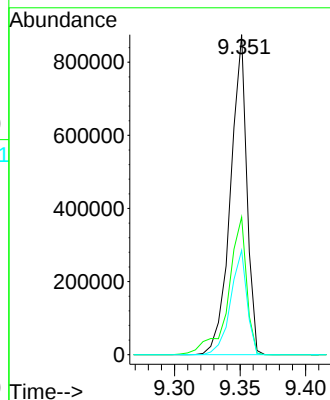
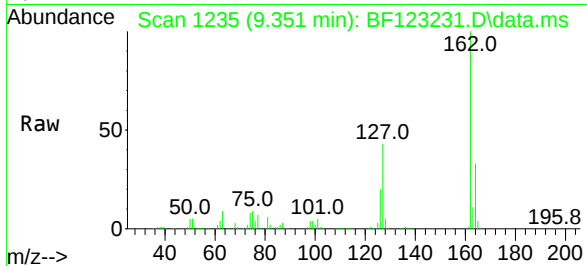




#47
2-Chloronaphthalene
Concen: 38.74 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

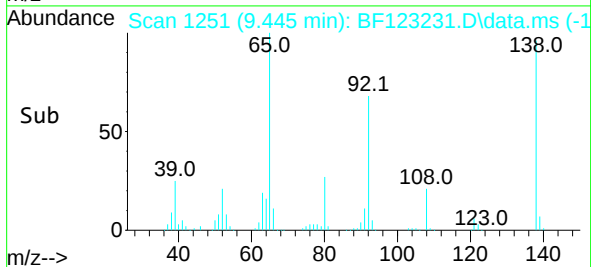
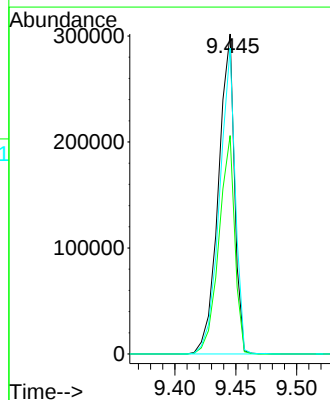
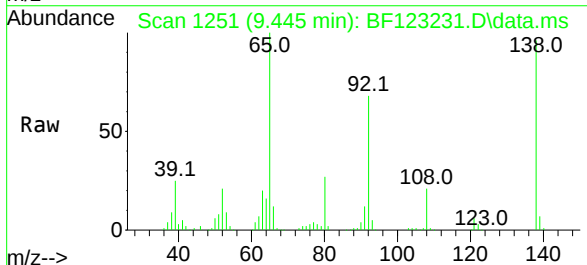
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

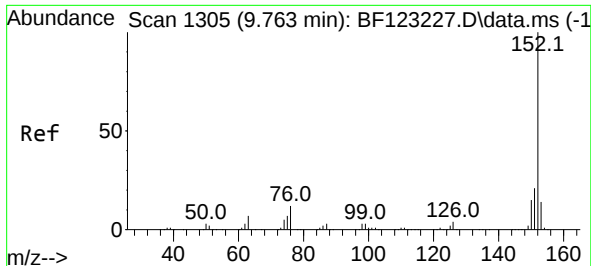
Tgt Ion:162 Resp: 757732
Ion Ratio Lower Upper
162 100
127 43.0 33.8 50.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 39.72 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 65 Resp: 278354
Ion Ratio Lower Upper
65 100
92 68.2 60.0 90.0
138 95.5 100.6 151.0#





#49

Acenaphthylene

Concen: 38.47 ng

RT: 9.769 min Scan# 1306

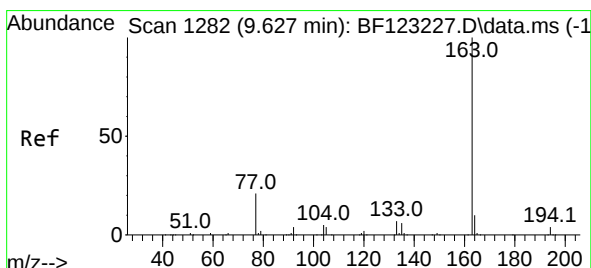
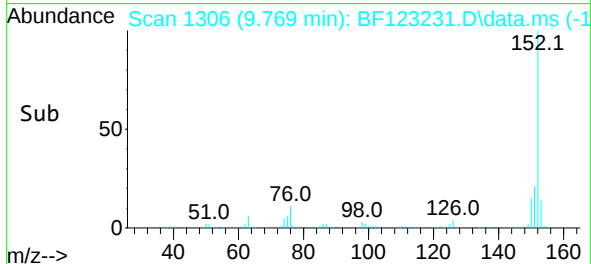
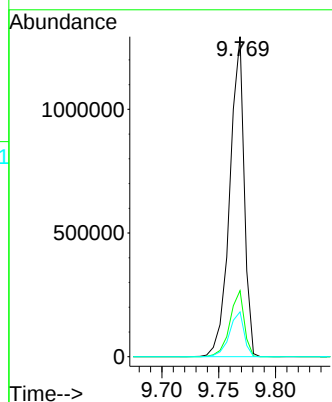
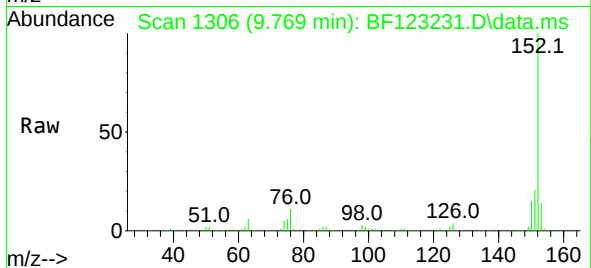
Delta R.T. 0.006 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion:152 Resp: 1141200

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	14.0	10.9	16.3



#50

Dimethylphthalate

Concen: 39.43 ng

RT: 9.628 min Scan# 1282

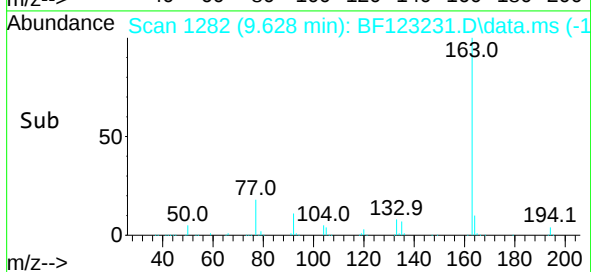
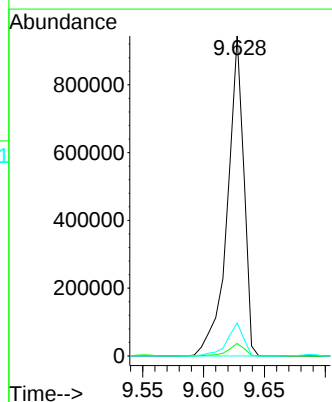
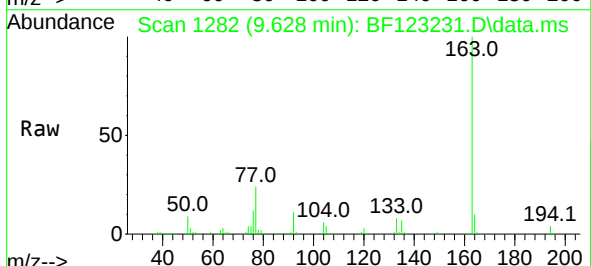
Delta R.T. 0.000 min

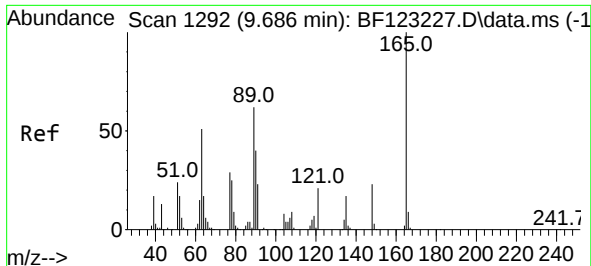
Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion:163 Resp: 881125

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.1	12.1

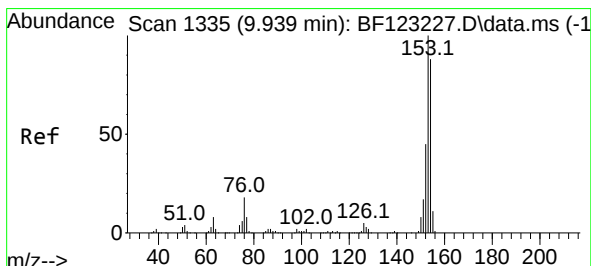
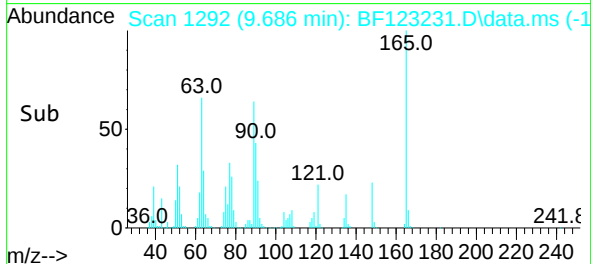
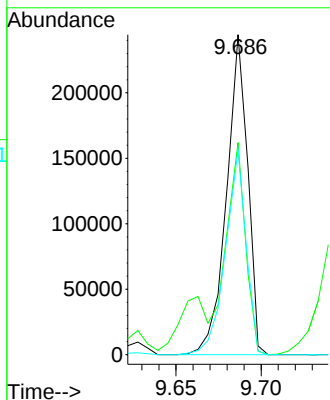
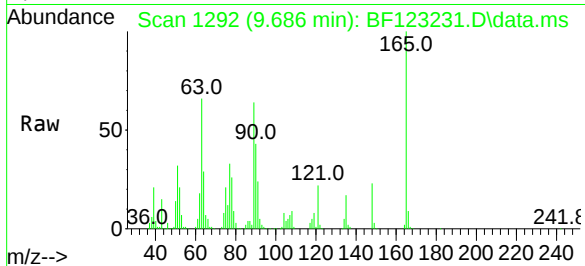




#51
2,6-Dinitrotoluene
Concen: 40.80 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

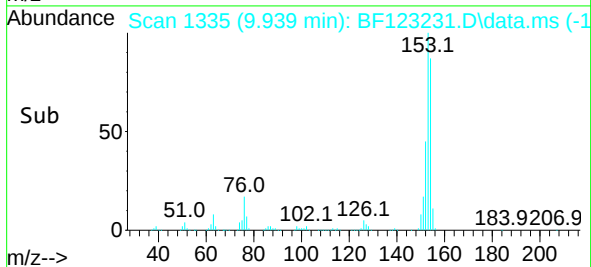
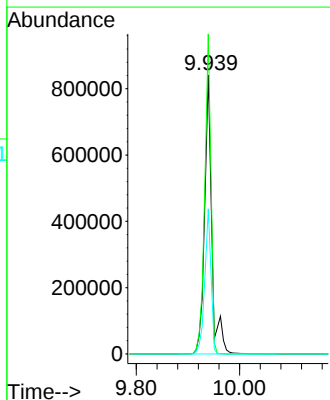
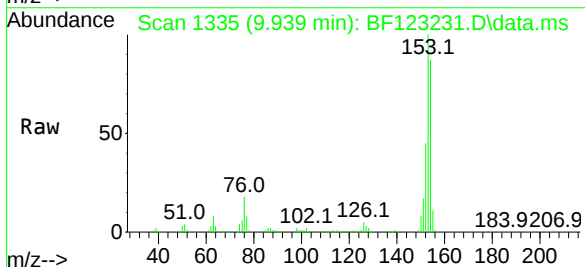
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

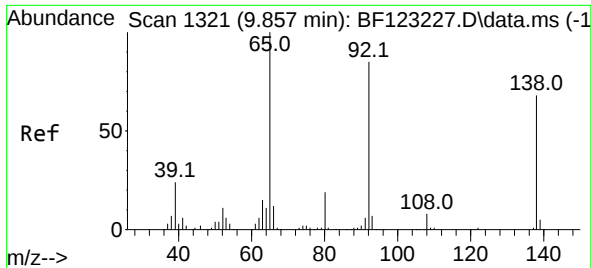
Tgt Ion:165 Resp: 210089
Ion Ratio Lower Upper
165 100
63 66.3 36.6 55.0#
89 63.9 39.4 59.0#



#52
Acenaphthene
Concen: 40.12 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:154 Resp: 820754
Ion Ratio Lower Upper
154 100
153 114.7 89.0 133.6
152 52.0 42.7 64.1

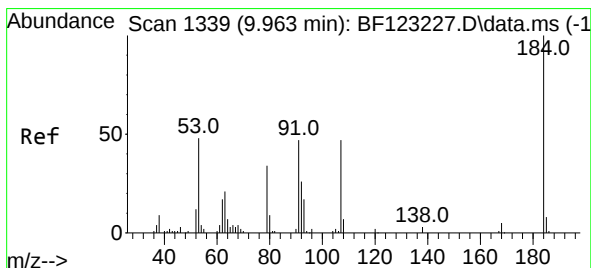
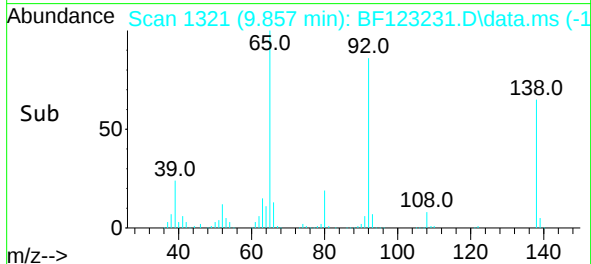
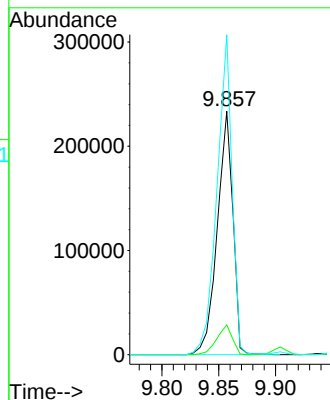
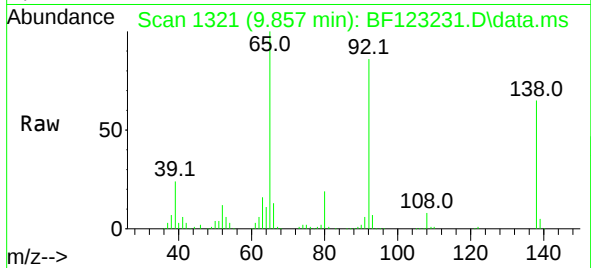




#53
3-Nitroaniline
Concen: 39.14 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

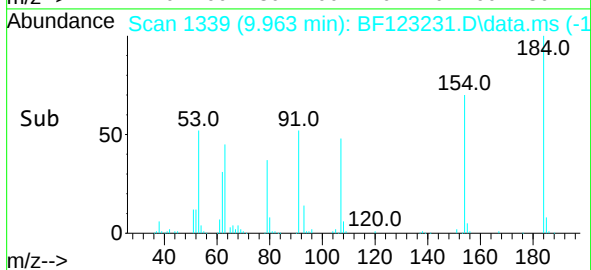
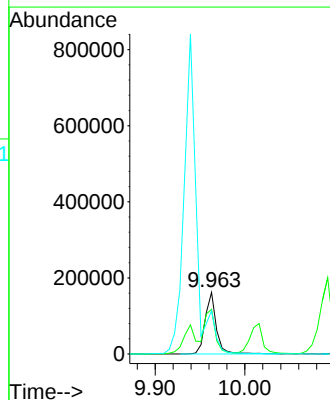
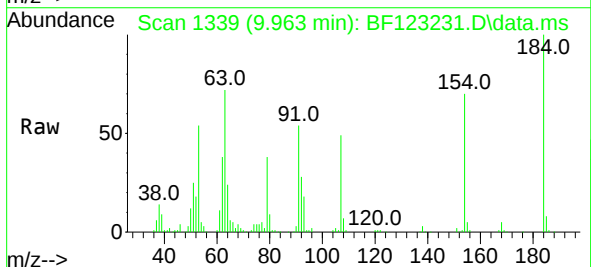
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

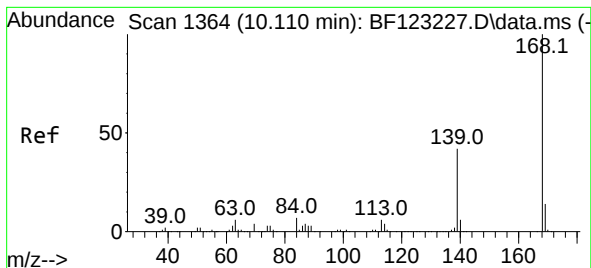
Tgt Ion:138 Resp: 223721
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 131.4 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 51.67 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:184 Resp: 139782
Ion Ratio Lower Upper
184 100
63 72.4 51.4 77.2
154 70.2 49.7 74.5

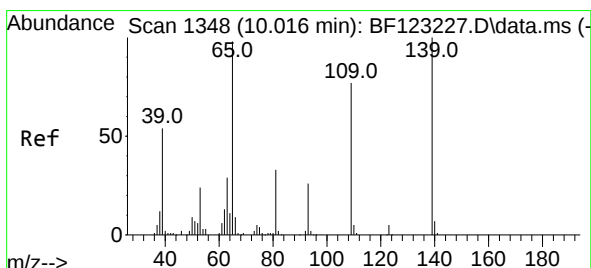
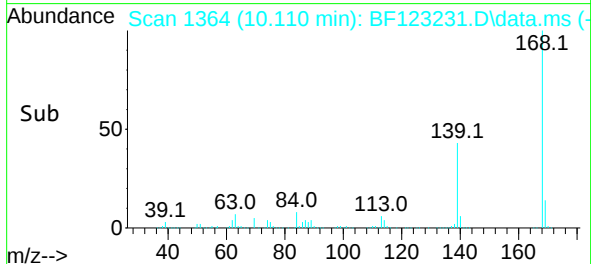
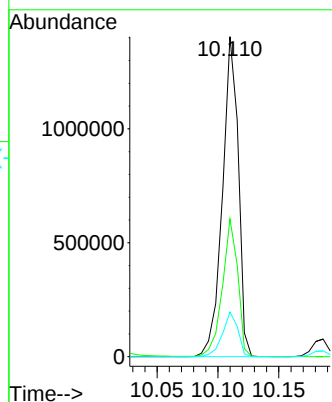
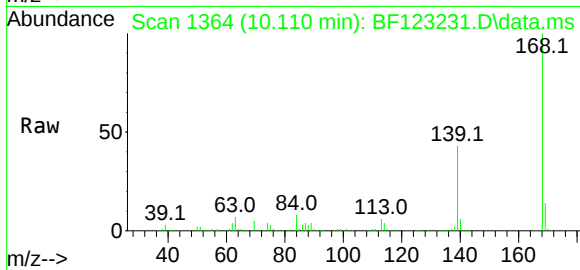




#55
Dibenzofuran
Concen: 46.06 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

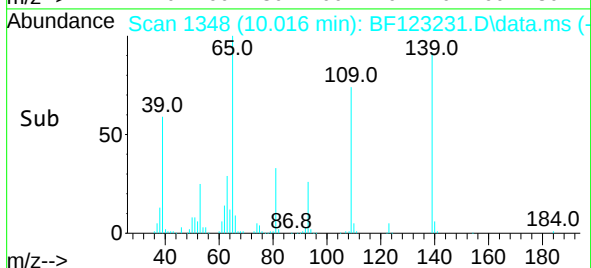
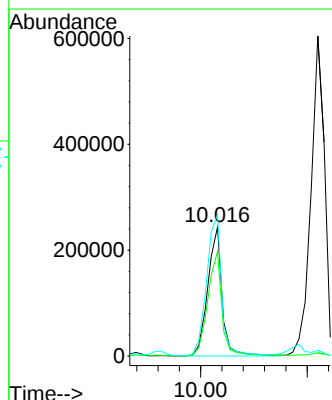
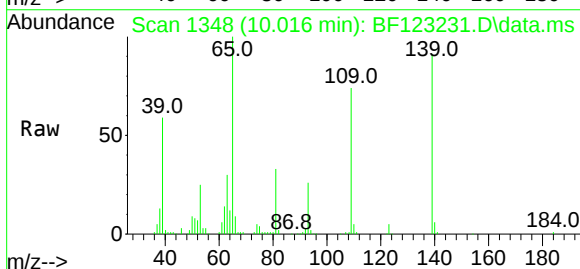
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

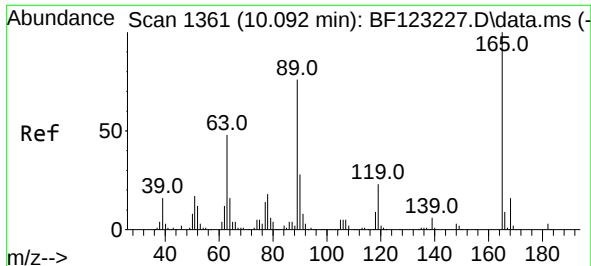
Tgt Ion:168 Resp: 1275618
Ion Ratio Lower Upper
168 100
139 43.0 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 50.05 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:139 Resp: 227969
Ion Ratio Lower Upper
139 100
109 81.0 45.1 85.1
65 109.8 59.2 99.2#



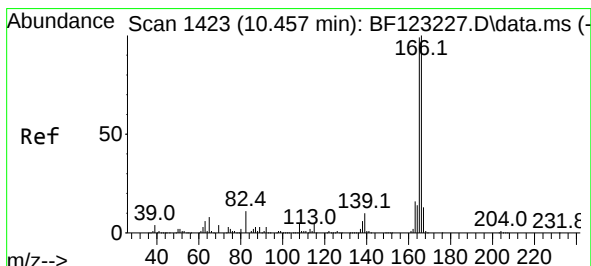
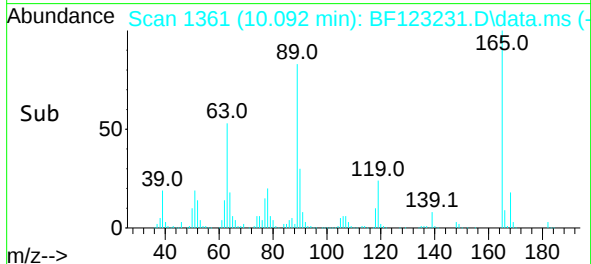
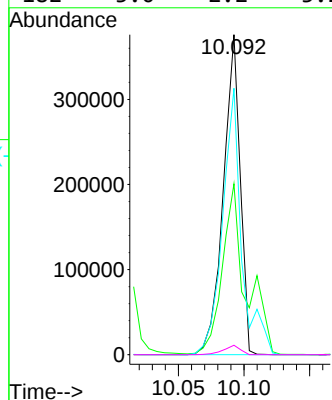
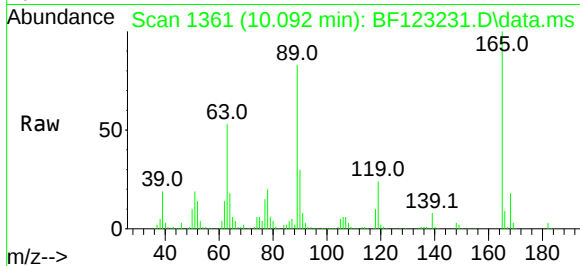


#57
2,4-Dinitrotoluene
Concen: 48.65 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion:165 Resp: 336881

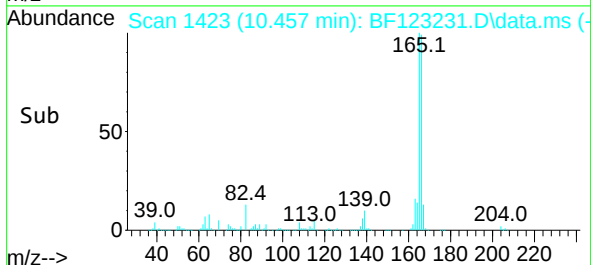
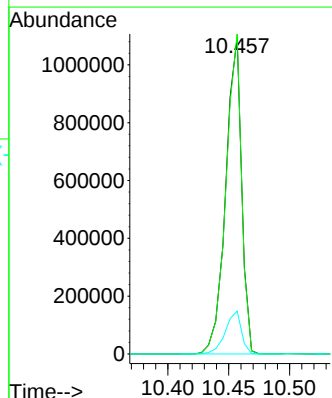
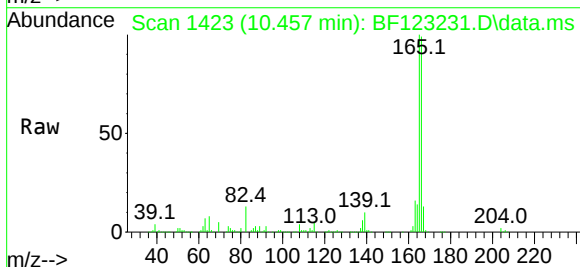
Ion	Ratio	Lower	Upper
165	100		
63	53.4	34.3	51.5#
89	83.3	55.2	82.8#
182	3.0	2.2	3.2

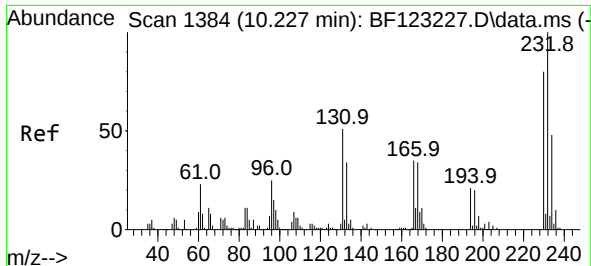


#58
Fluorene
Concen: 45.70 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:166 Resp: 995947

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.4	119.0
167	13.5	10.9	16.3

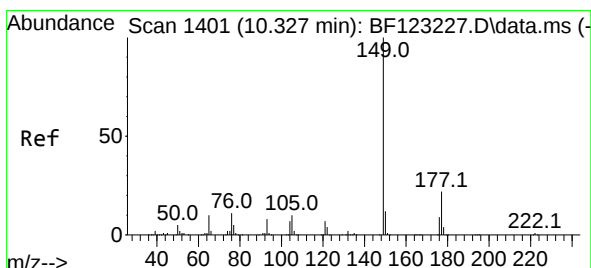
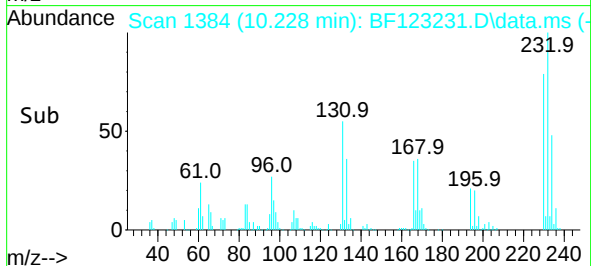
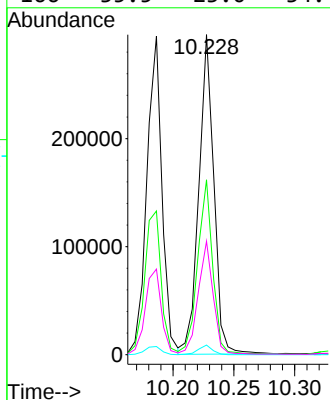
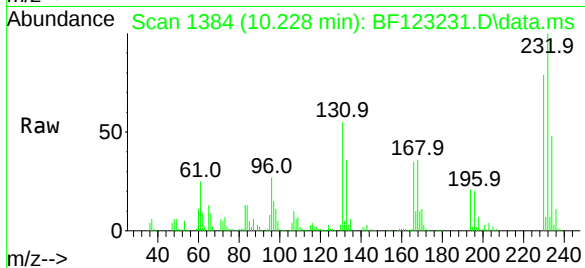




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.03 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

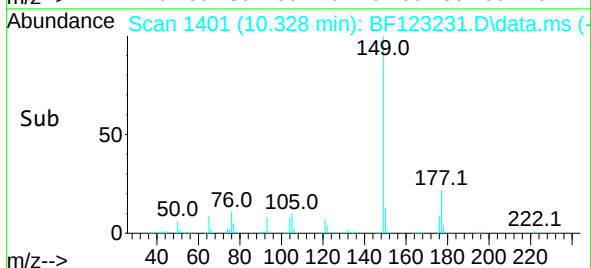
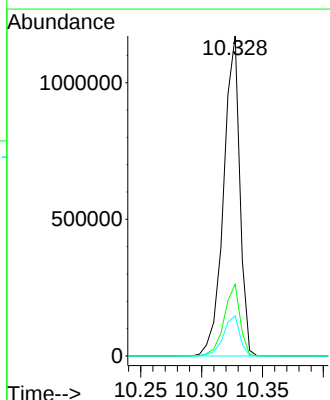
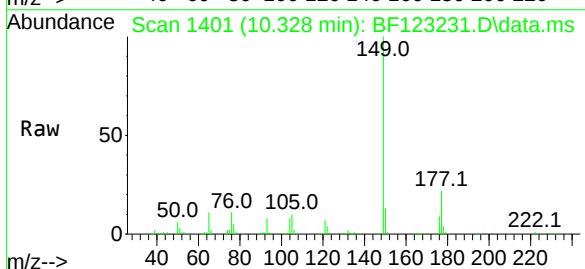
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

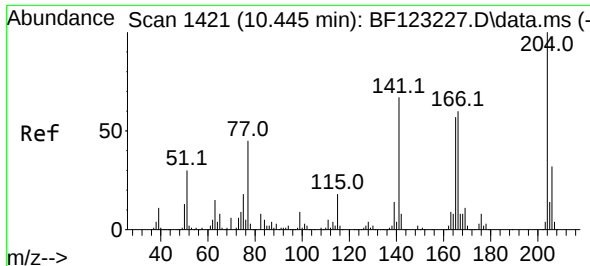
Tgt Ion:232 Resp: 254268
Ion Ratio Lower Upper
232 100
131 54.8 33.0 49.4#
130 2.8 1.7 2.5#
166 35.5 23.0 34.4#



#60
Diethylphthalate
Concen: 48.90 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:149 Resp: 1082108
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.4
150 12.5 10.1 15.1

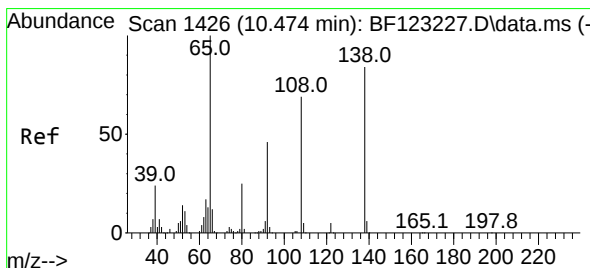
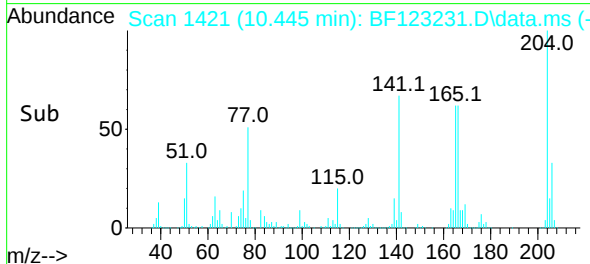
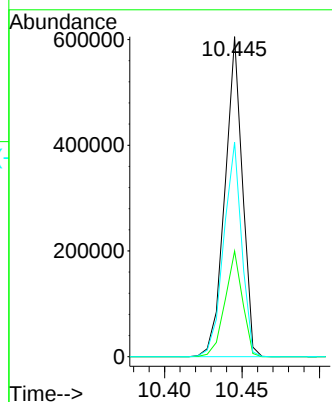
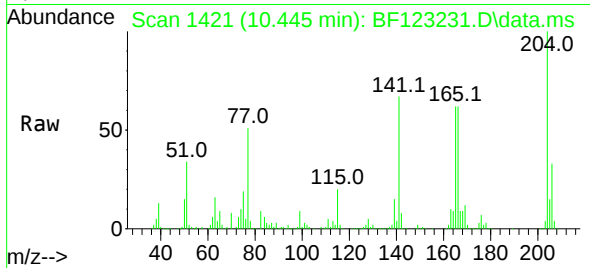




#61
4-Chlorophenyl-phenylether
Concen: 45.78 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

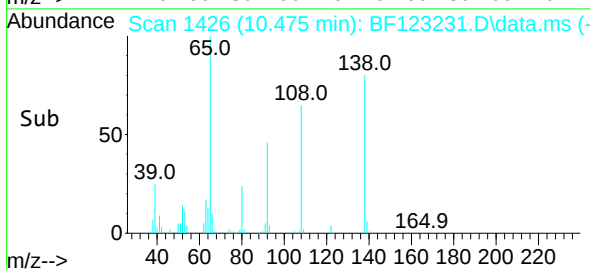
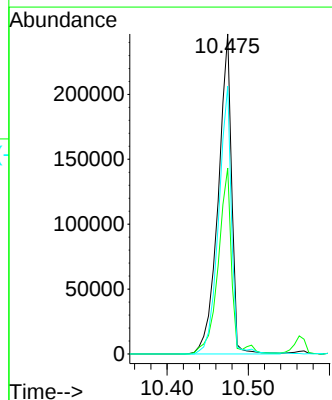
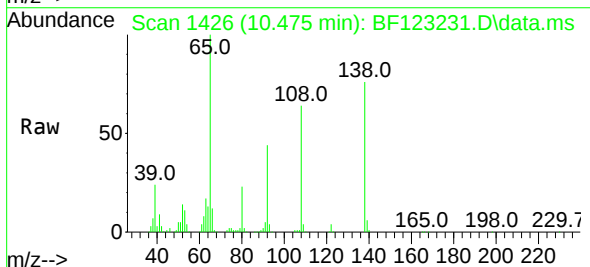
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

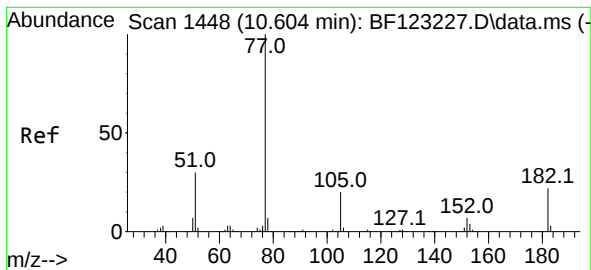
Tgt Ion:204 Resp: 475010
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 67.0 50.4 75.6



#62
4-Nitroaniline
Concen: 49.41 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:138 Resp: 284312
Ion Ratio Lower Upper
138 100
92 58.1 31.0 71.0
108 83.7 54.8 94.8



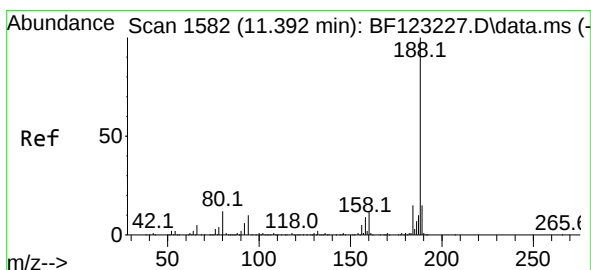
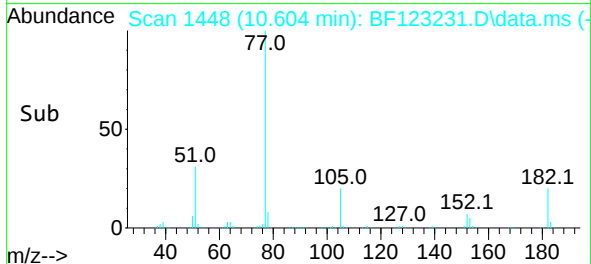
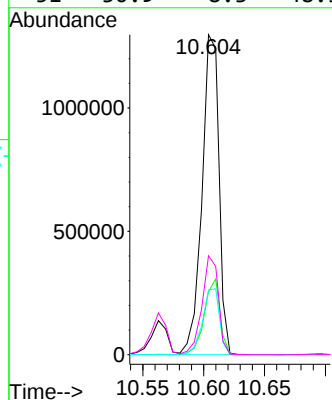
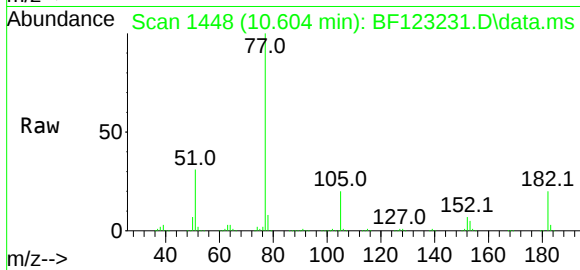


#63
Azobenzene
Concen: 49.38 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion: 77 Resp: 1259064

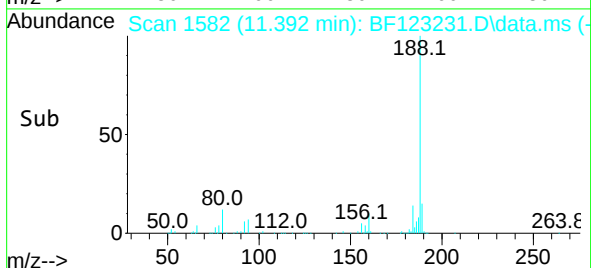
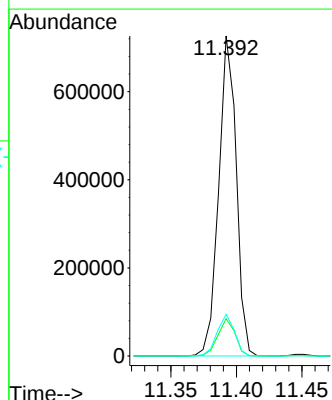
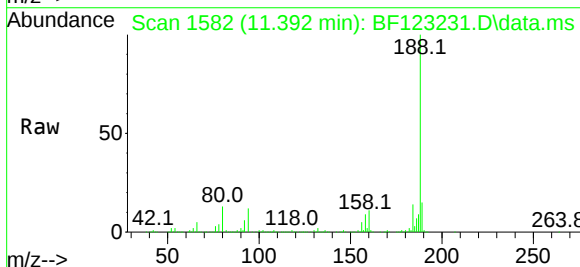
Ion	Ratio	Lower	Upper
77	100		
182	19.7	5.6	45.6
105	20.3	1.8	41.8
51	30.9	8.3	48.3

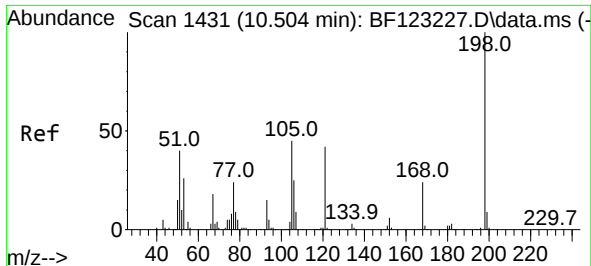


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion: 188 Resp: 675231

Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.4	11.2#
80	13.0	8.2	12.4#

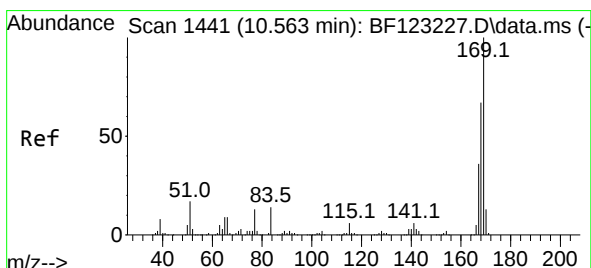
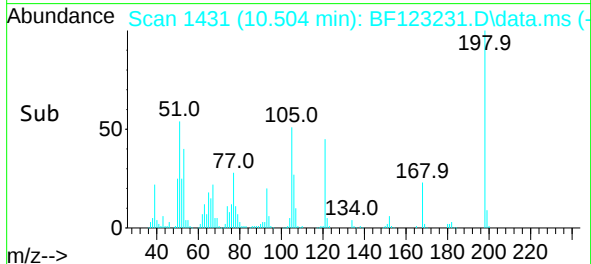
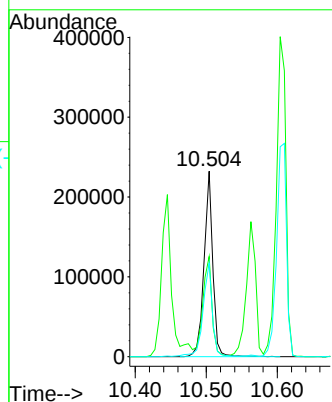
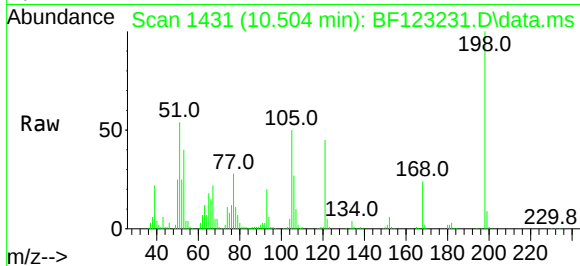




#65
4,6-Dinitro-2-methylphenol
Concen: 44.03 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

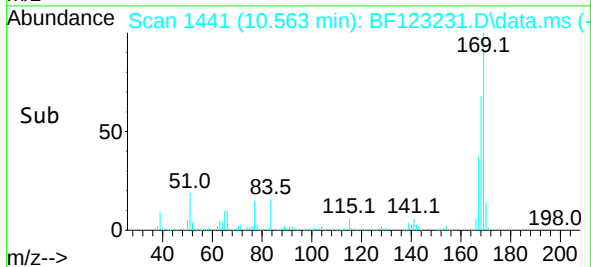
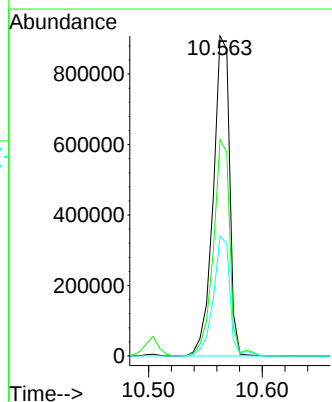
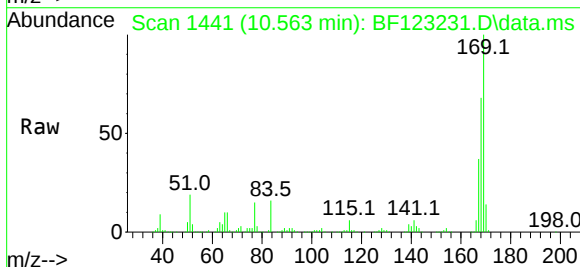
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

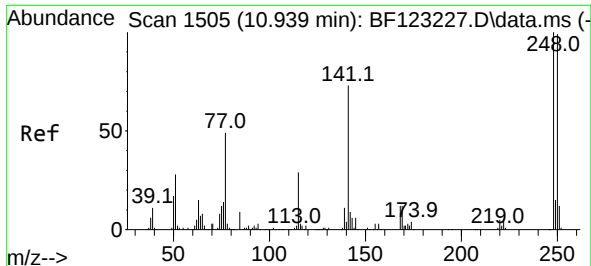
Tgt Ion:198 Resp: 200151
Ion Ratio Lower Upper
198 100
51 54.1 20.3 60.3
105 50.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.89 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:169 Resp: 908152
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.4 29.2 43.8

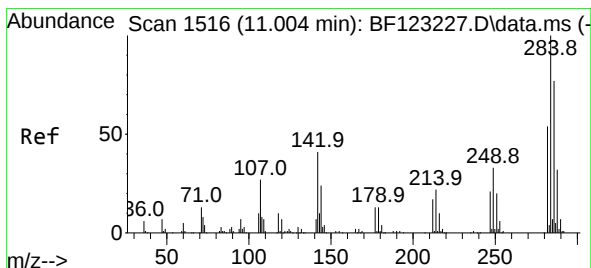
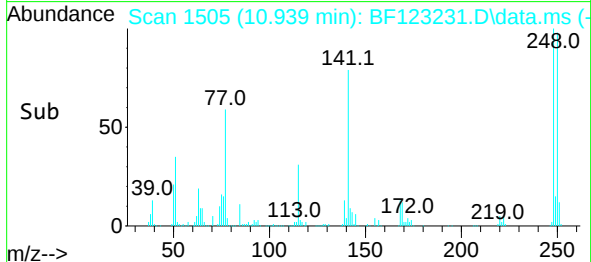
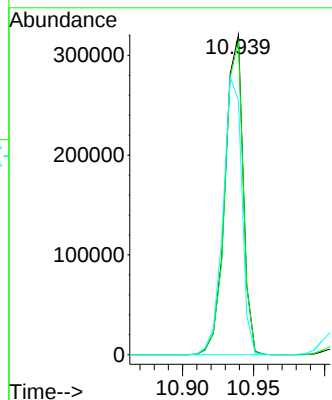
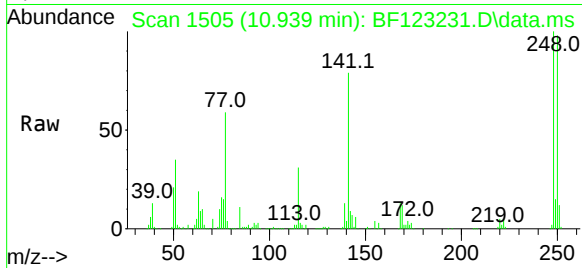




#67
4-Bromophenyl-phenylether
Concen: 38.22 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

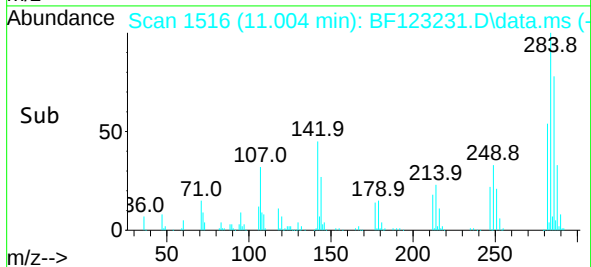
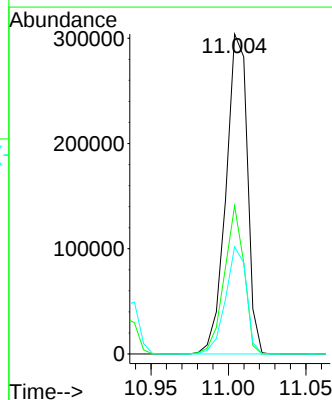
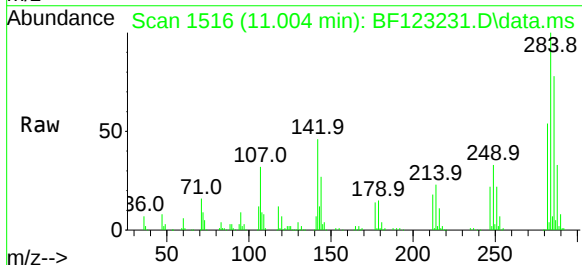
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

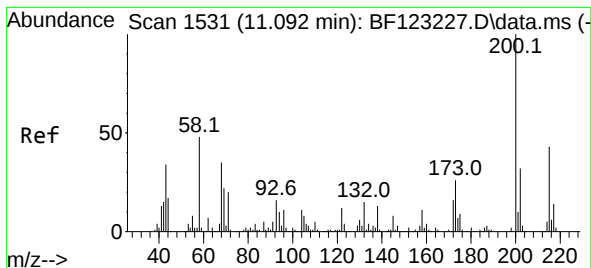
Tgt Ion:248 Resp: 281319
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 79.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.63 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:284 Resp: 291768
Ion Ratio Lower Upper
284 100
142 46.3 25.6 38.4#
249 33.5 25.1 37.7





#69

Atrazine

Concen: 38.89 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion:200 Resp: 286930

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

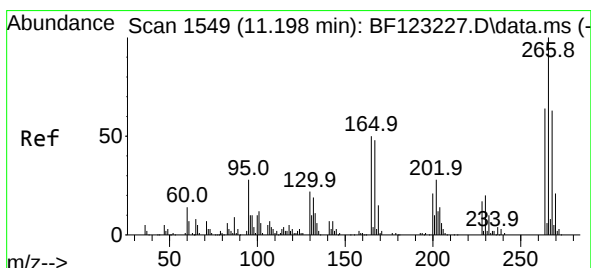
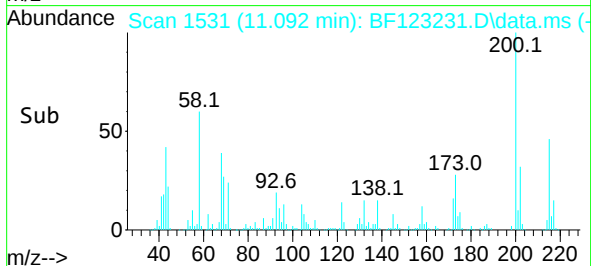
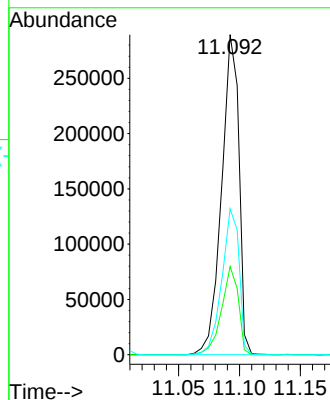
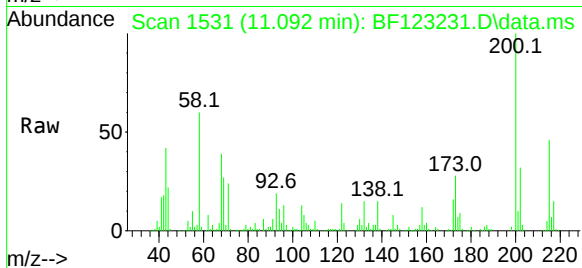
215 45.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

ICVBF021921



#70

Pentachlorophenol

Concen: 40.59 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

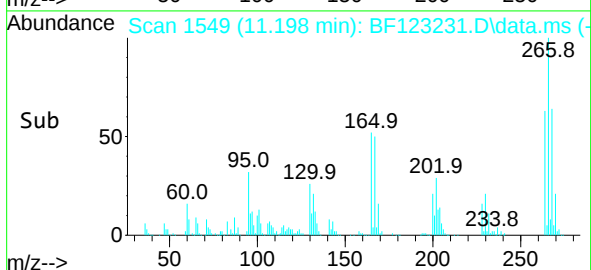
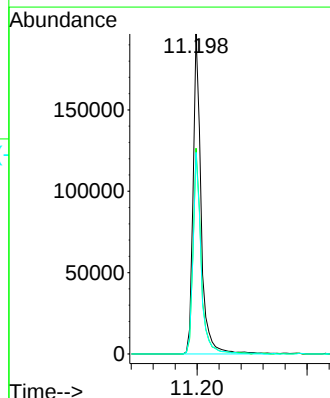
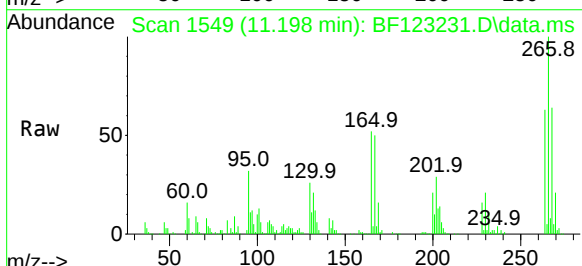
Tgt Ion:266 Resp: 198747

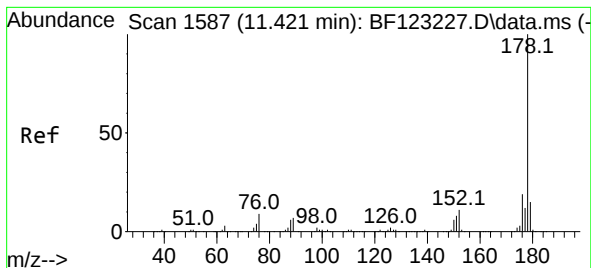
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

264 63.0 49.8 74.8

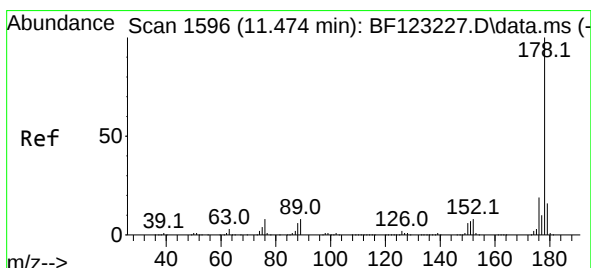
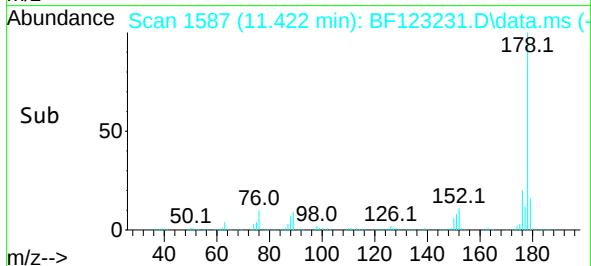
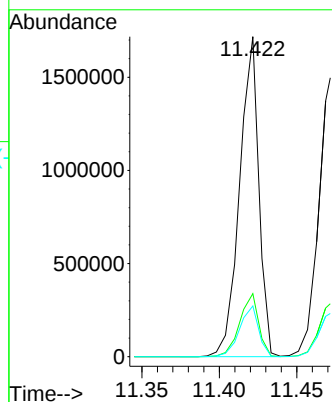
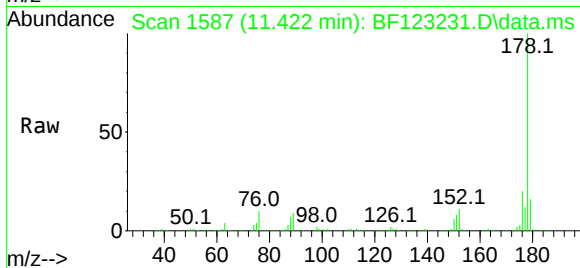




#71
Phenanthrene
Concen: 37.08 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

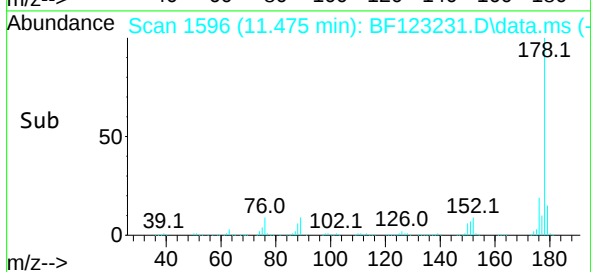
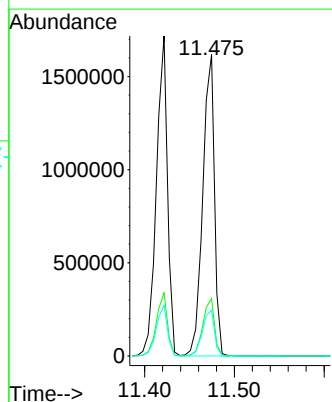
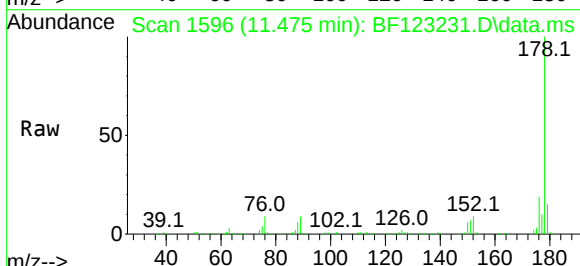
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

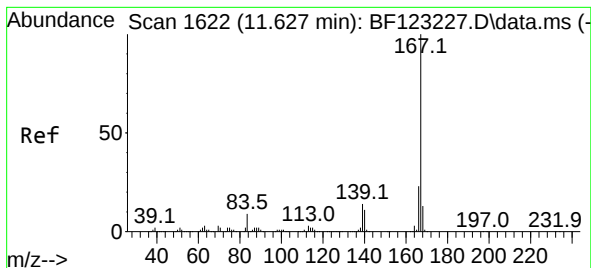
Tgt Ion:178 Resp: 1480597
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 36.75 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:178 Resp: 1464294
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.2 12.8 19.2



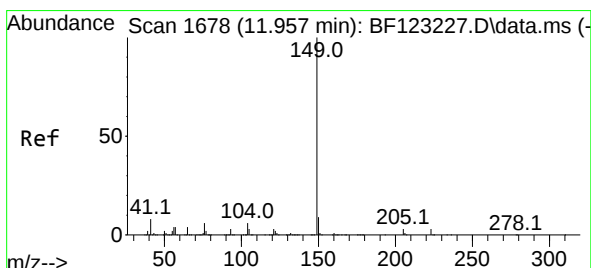
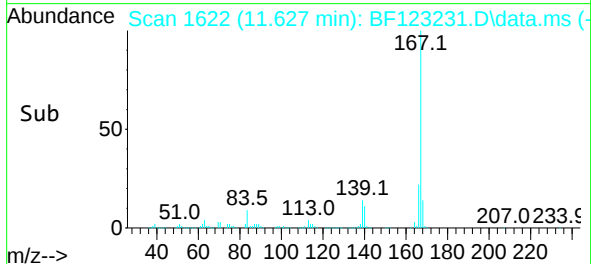
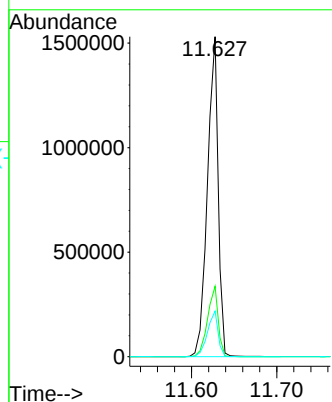
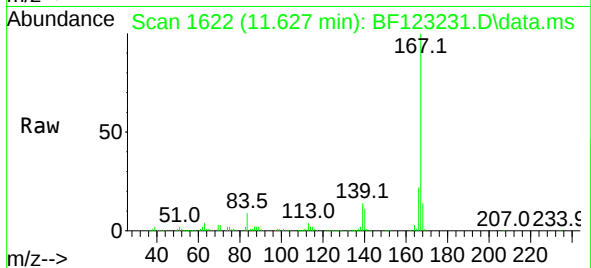


#73
 Carbazole
 Concen: 35.75 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021921

Tgt Ion:167 Resp: 1341248

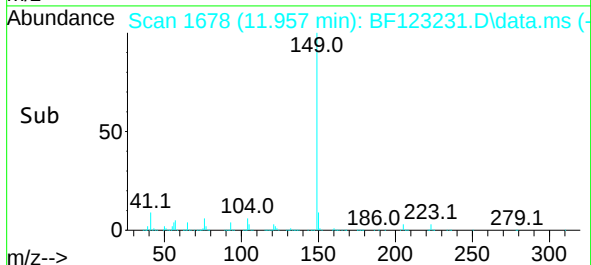
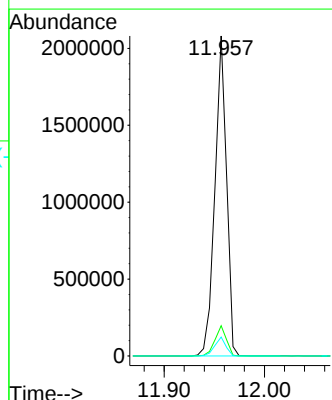
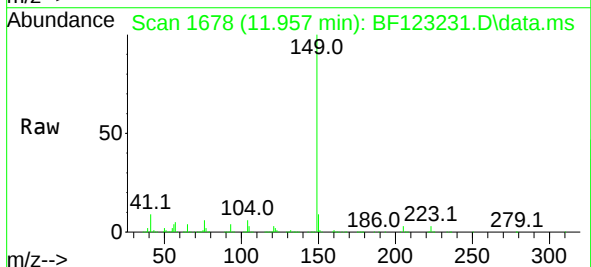
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	14.3	10.9	16.3

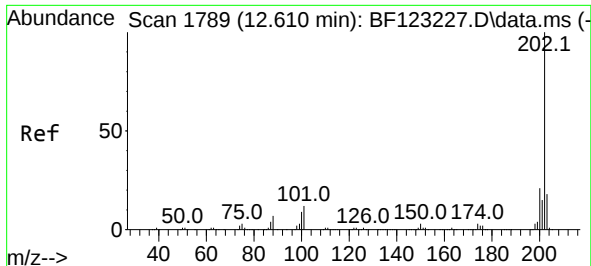


#74
 Di-n-butylphthalate
 Concen: 39.97 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

Tgt Ion:149 Resp: 1676618

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.9	4.2	6.4

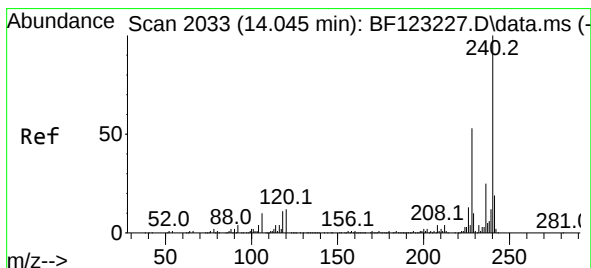
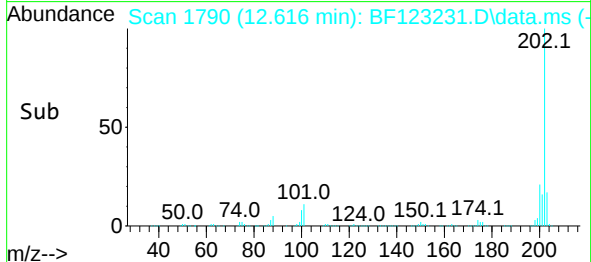
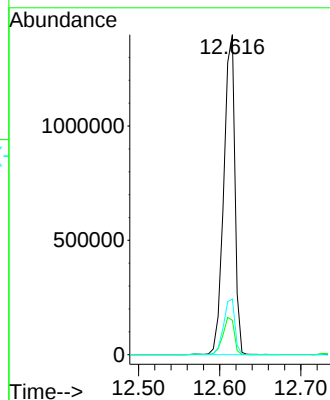
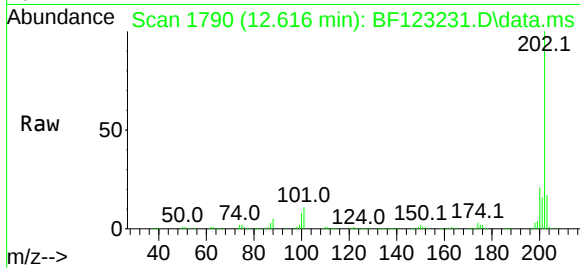




#75
Fluoranthene
Concen: 31.65 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

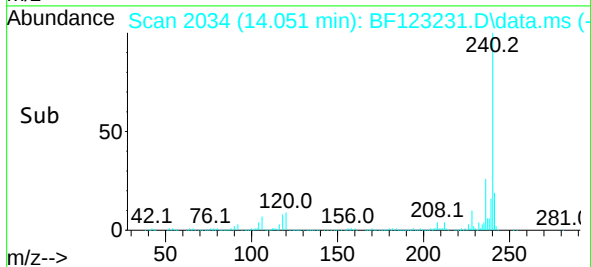
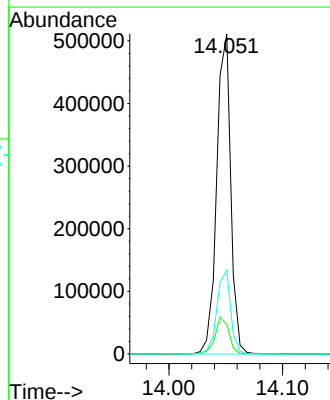
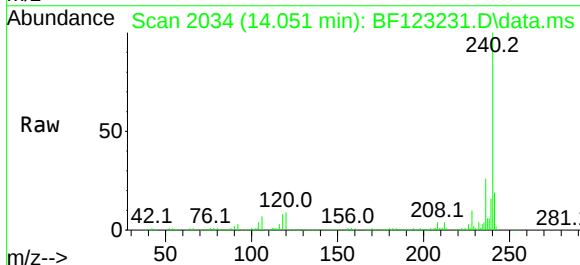
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

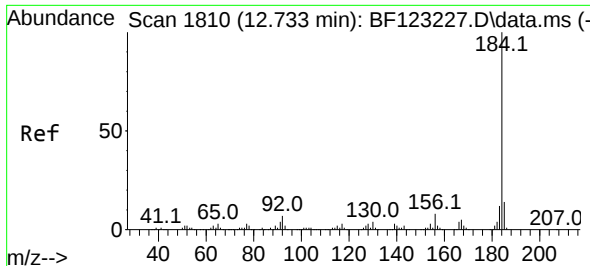
Tgt Ion:202 Resp: 1339652
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:240 Resp: 438990
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 26.1 20.3 30.5

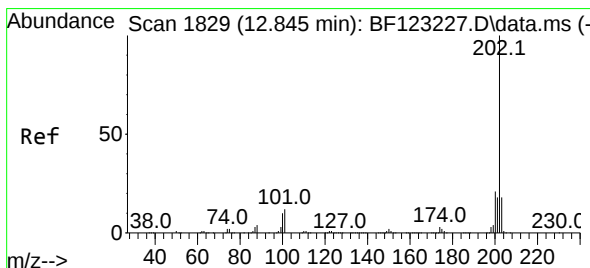
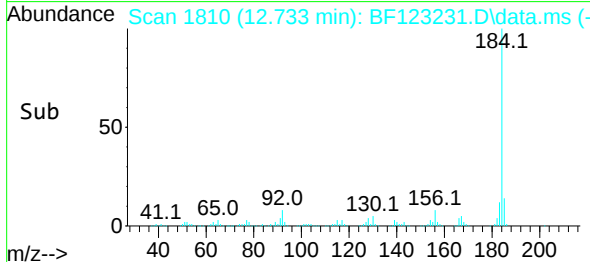
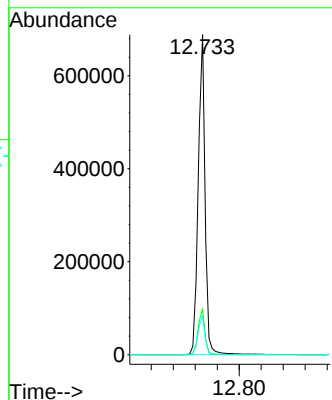
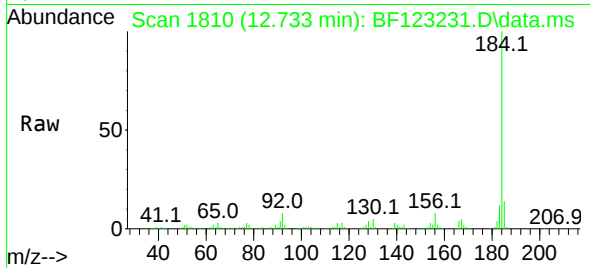




#77
Benzidine
Concen: 41.98 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

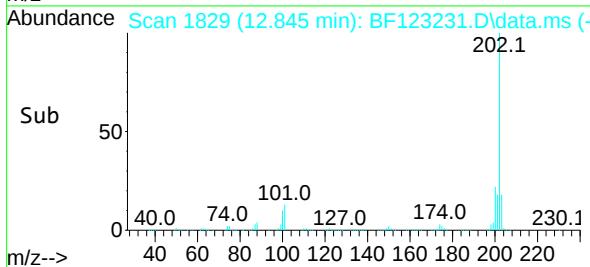
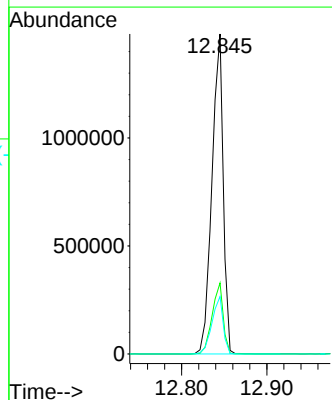
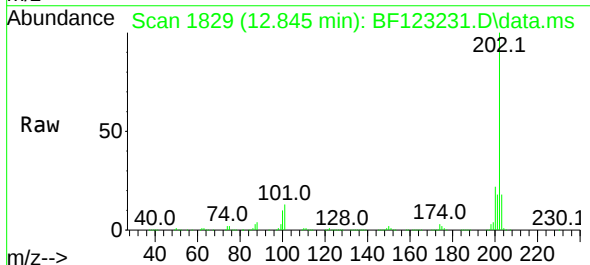
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

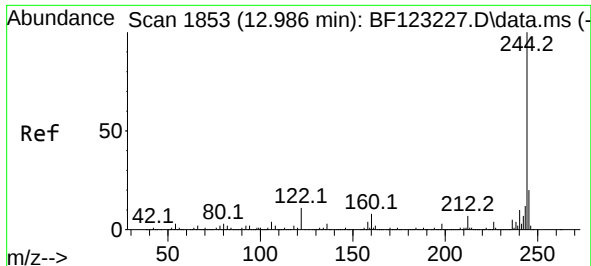
Tgt Ion:184 Resp: 595310
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.77 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:202 Resp: 1363167
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.0 14.6 21.8

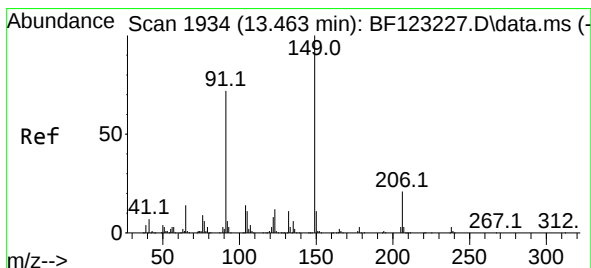
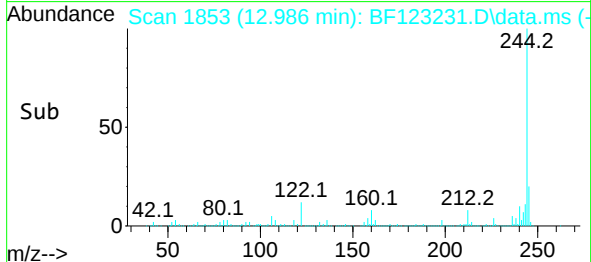
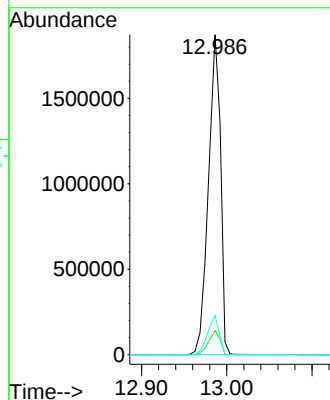
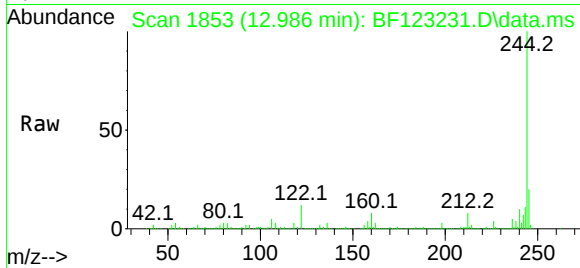




#79
 Terphenyl-d14
 Concen: 80.75 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

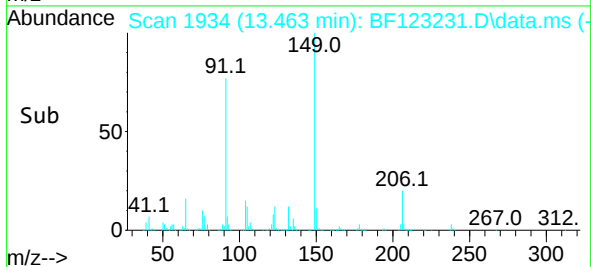
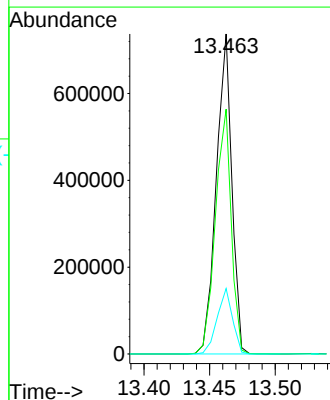
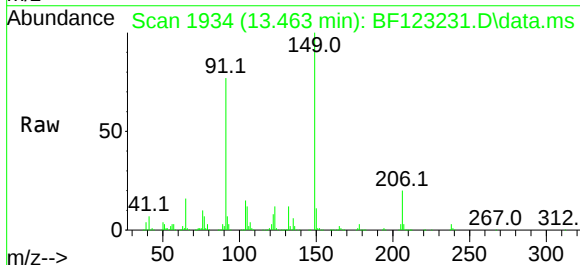
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021921

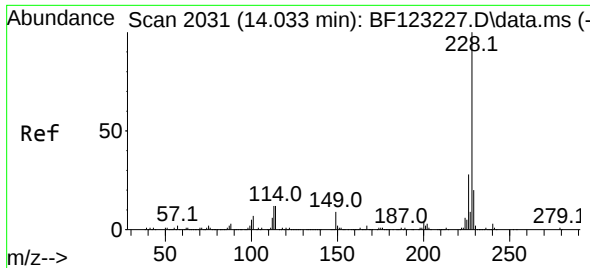
Tgt Ion:244 Resp: 1843549
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 12.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 41.91 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF123231.D
 Acq: 19 Feb 2021 16:40

Tgt Ion:149 Resp: 607219
 Ion Ratio Lower Upper
 149 100
 91 76.5 56.5 84.7
 206 20.4 17.0 25.6

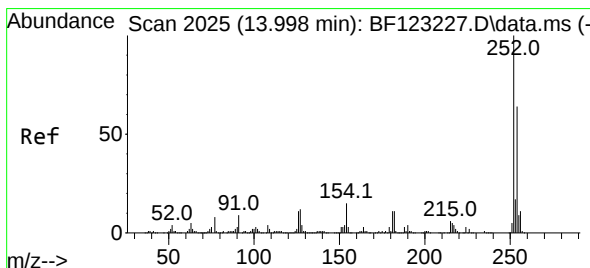
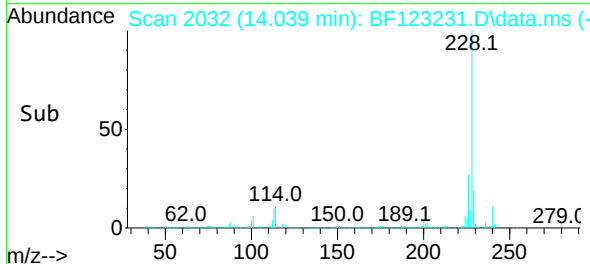
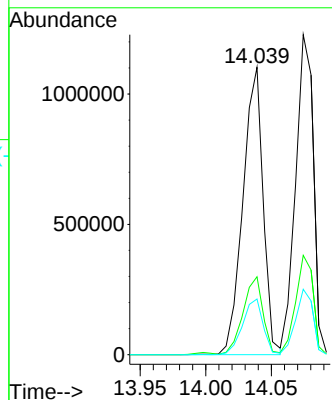
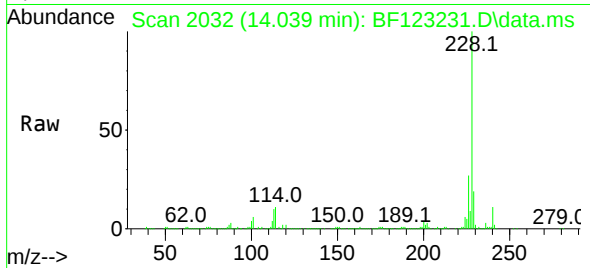




#81
Benzo(a)anthracene
Concen: 39.66 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

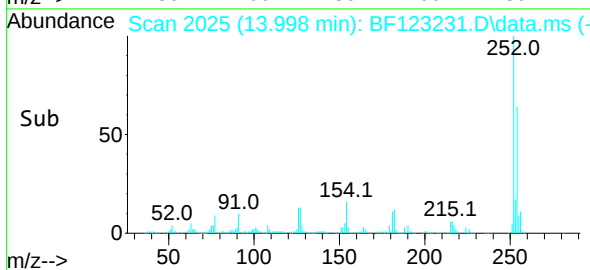
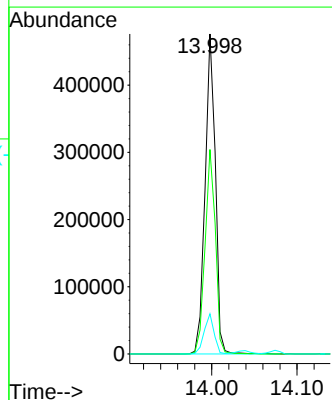
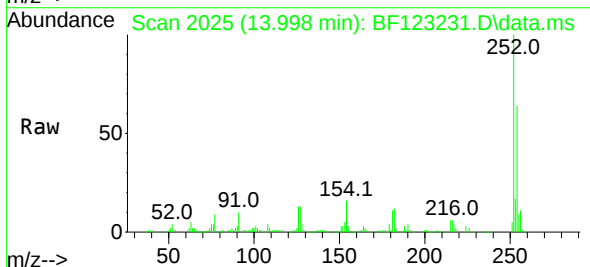
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

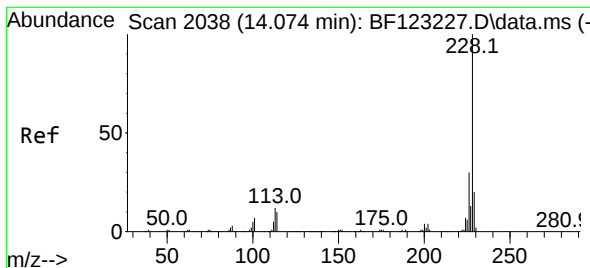
Tgt Ion:228 Resp: 1183080
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.12 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:252 Resp: 397870
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 12.6 8.0 12.0#





#83

Chrysene

Concen: 39.44 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion:228 Resp: 1155710

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

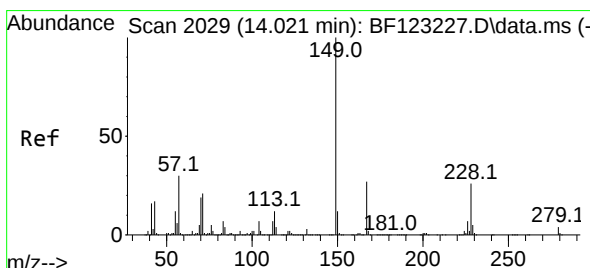
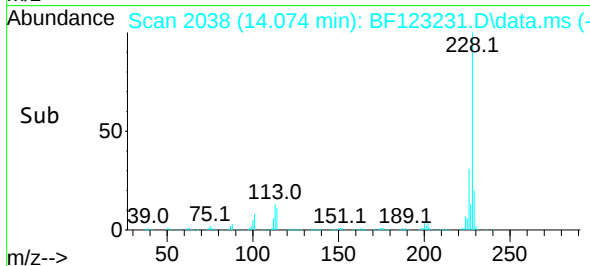
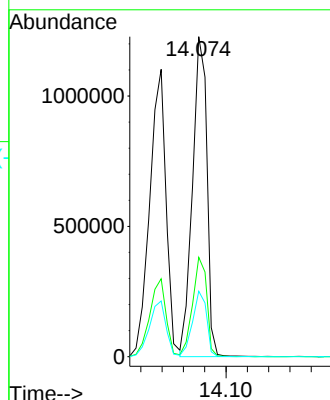
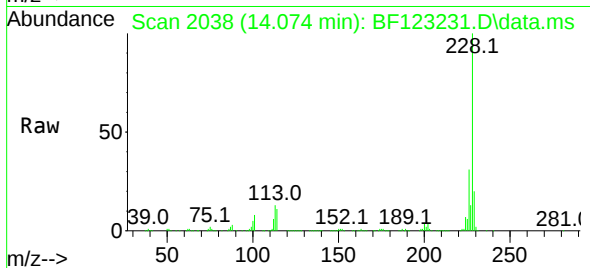
229 20.4 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

ICVBF021921



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.46 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

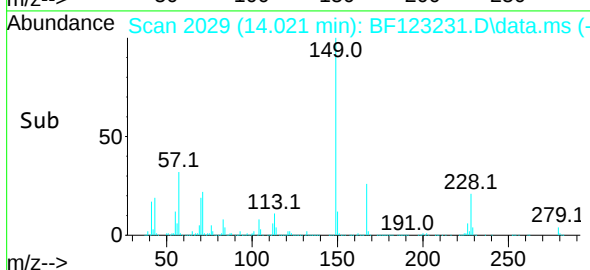
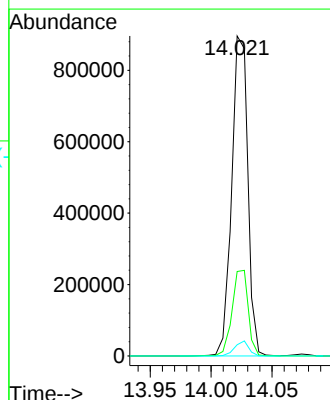
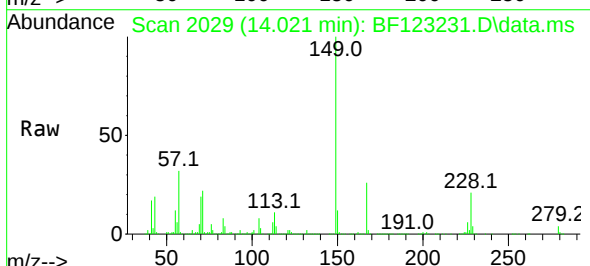
Tgt Ion:149 Resp: 826855

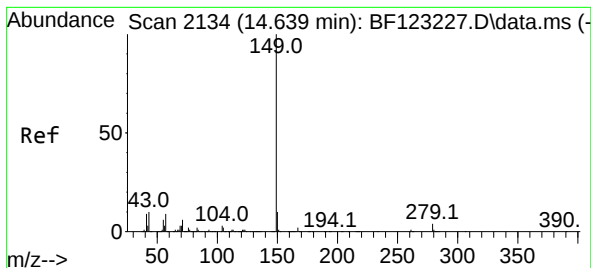
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 3.5 3.4 5.0

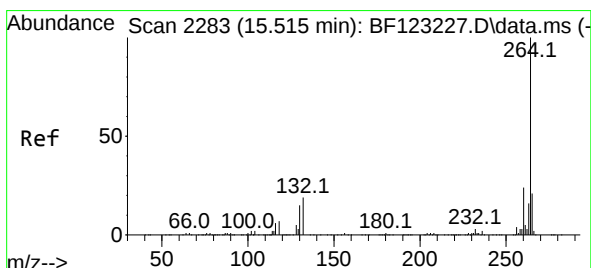
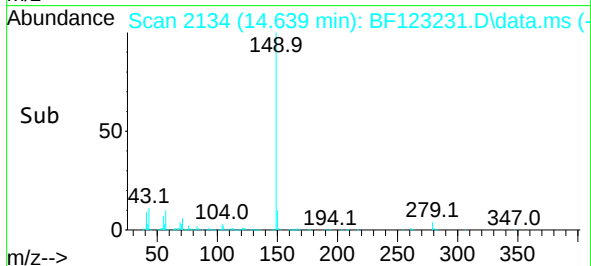
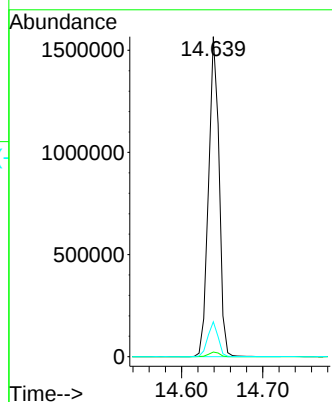
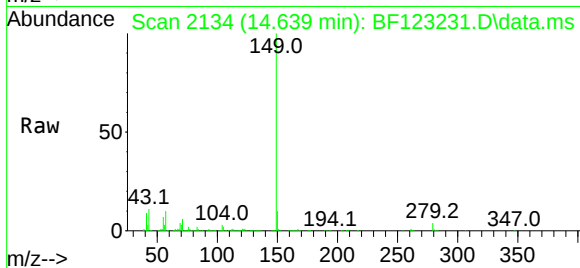




#85
Di-n-octyl phthalate
Concen: 41.30 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

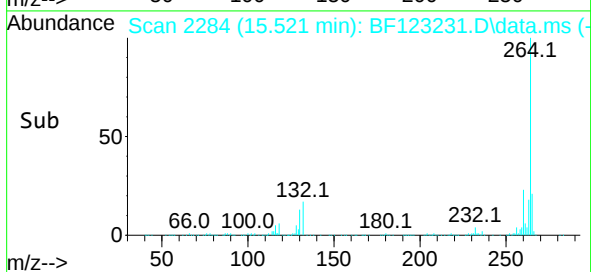
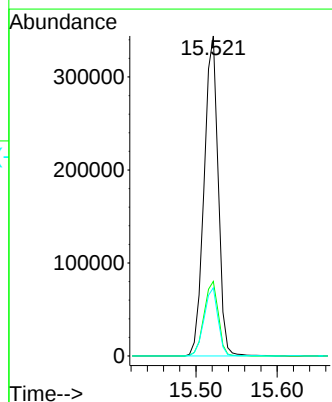
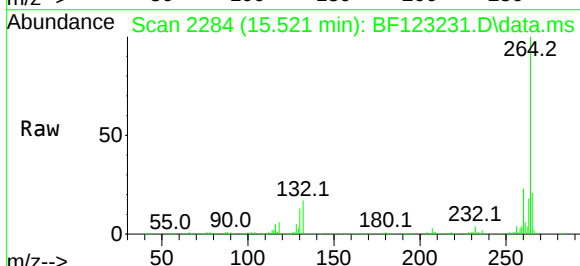
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

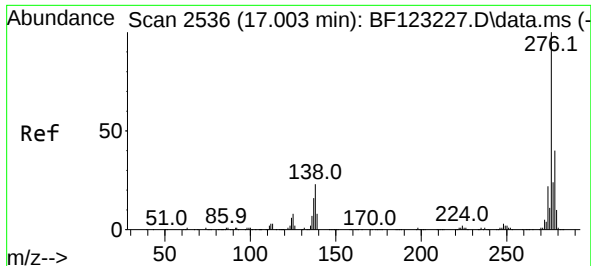
Tgt Ion:149 Resp: 1407160
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:264 Resp: 413378
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.3 17.0 25.6

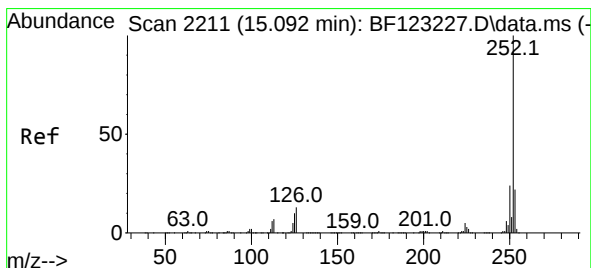
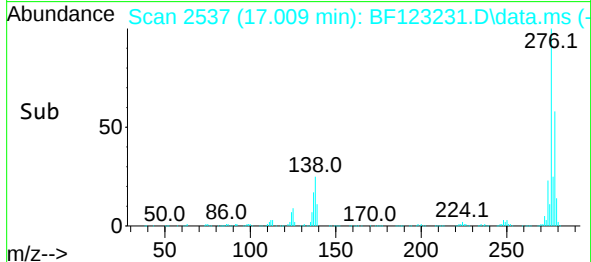
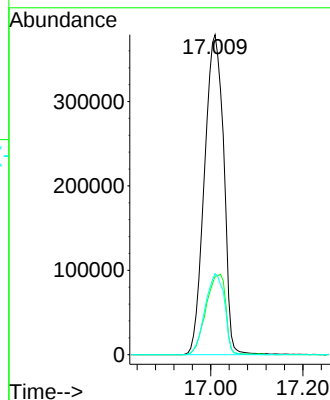
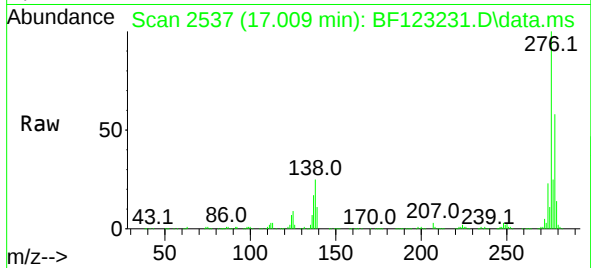




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.55 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

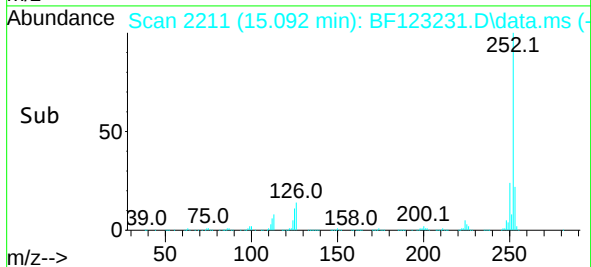
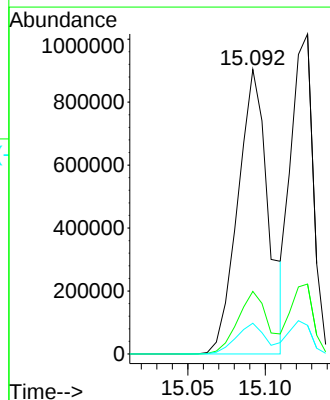
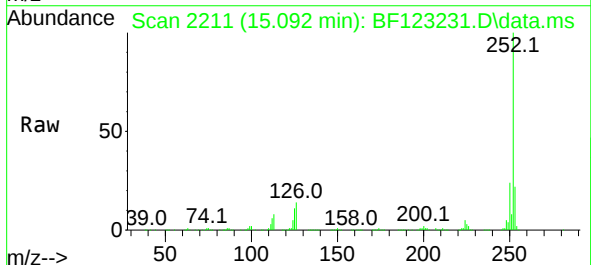
Instrument :
BNA_F
ClientSampleId :
ICVBF021921

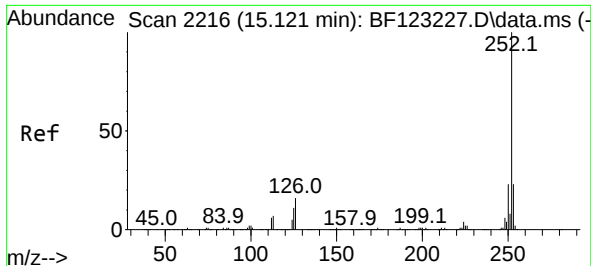
Tgt Ion:276 Resp: 1101323
Ion Ratio Lower Upper
276 100
138 25.8 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.63 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:252 Resp: 1237646
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 10.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.72 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

Tgt Ion:252 Resp: 1019070

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

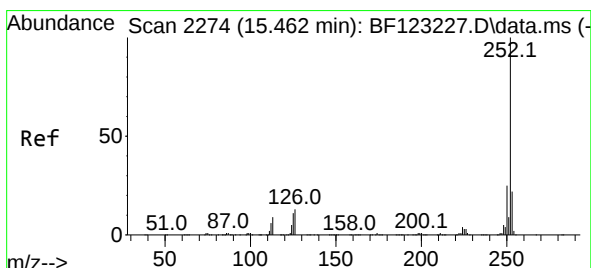
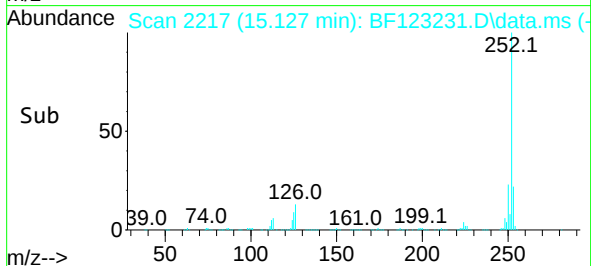
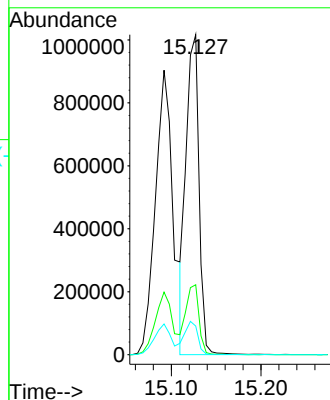
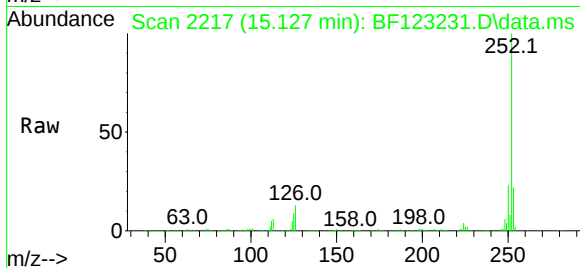
125 9.0 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

ICVBF021921



#90

Benzo(a)pyrene

Concen: 39.79 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF123231.D

Acq: 19 Feb 2021 16:40

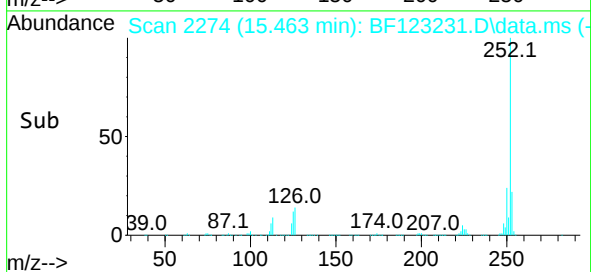
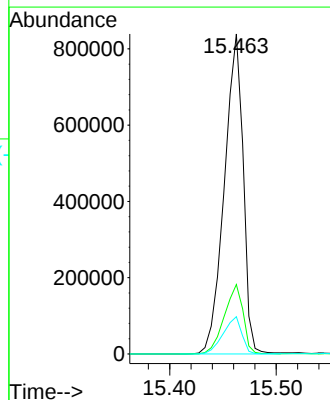
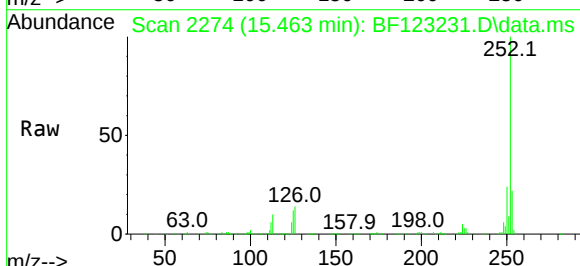
Tgt Ion:252 Resp: 1030035

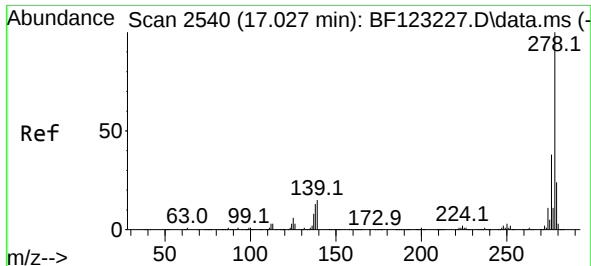
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.6 8.6 12.8

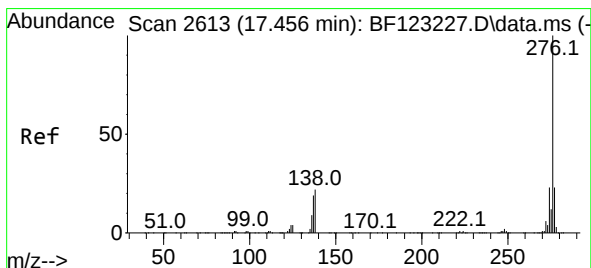
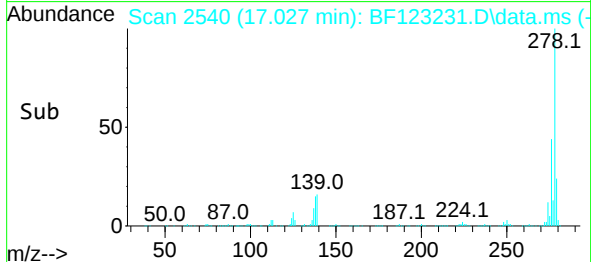
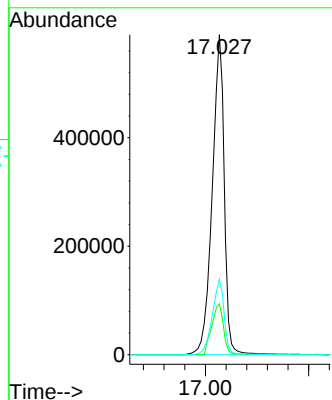
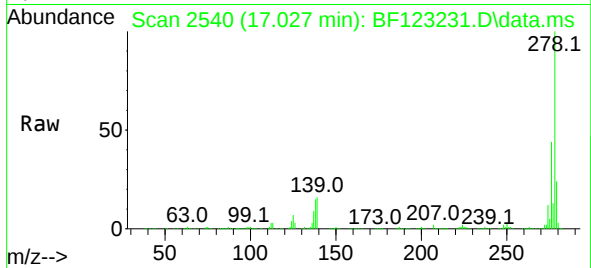




#91
Dibenzo(a,h)anthracene
Concen: 38.81 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Instrument :
BNA_F
ClientSampleId :
ICVBF021921

Tgt Ion:278 Resp: 951356
Ion Ratio Lower Upper
278 100
139 15.9 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.25 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123231.D
Acq: 19 Feb 2021 16:40

Tgt Ion:276 Resp: 886115
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 22.2 16.6 24.8

