

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123227.D
 Acq On : 19 Feb 2021 12:59
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 19 14:02:32 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 13:58:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	134191	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	518563	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	261035	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	483546	20.00	ng	0.00
76) Chrysene-d12	14.045	240	401700	20.00	ng	0.00
86) Perylene-d12	15.515	264	384814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	723806	81.76	ng	0.00
7) Phenol-d6	6.492	99	982056	84.00	ng	0.00
23) Nitrobenzene-d5	7.428	82	888617	90.04	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	216719	76.88	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1412937	80.89	ng	0.00
79) Terphenyl-d14	12.986	244	1624608	81.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	220590	53.48	ng	89
3) Pyridine	3.363	79	597200	56.03	ng	93
4) n-Nitrosodimethylamine	3.316	42	266221	57.94	ng	91
6) Aniline	6.522	93	580786	41.75	ng	93
8) 2-Chlorophenol	6.645	128	393181	39.61	ng	94
9) Benzaldehyde	6.410	77	264742	38.58	ng	94
10) Phenol	6.504	94	533326	41.55	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	376897	42.29	ng	97
12) 1,3-Dichlorobenzene	6.804	146	410823	39.80	ng	# 97
13) 1,4-Dichlorobenzene	6.875	146	419148	39.96	ng	93
14) 1,2-Dichlorobenzene	7.034	146	387885	39.67	ng	97
15) Benzyl Alcohol	7.004	79	392632	46.29	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	503942	43.79	ng	99
17) 2-Methylphenol	7.110	107	325789	40.89	ng	95
18) Hexachloroethane	7.375	117	154382	41.33	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	297802	44.44	ng	94
20) 3+4-Methylphenols	7.263	107	413342	40.85	ng	# 89
22) Acetophenone	7.269	105	521399	41.03	ng	# 91
24) Nitrobenzene	7.445	77	463726	44.33	ng	94
25) Isophorone	7.686	82	817497	44.61	ng	97
26) 2-Nitrophenol	7.757	139	202689	40.24	ng	# 86
27) 2,4-Dimethylphenol	7.792	122	302285	39.38	ng	92
28) bis(2-Chloroethoxy)met...	7.892	93	426695	42.91	ng	99
29) 2,4-Dichlorophenol	7.998	162	312339	41.22	ng	92
30) 1,2,4-Trichlorobenzene	8.086	180	342946	42.16	ng	99
31) Naphthalene	8.169	128	1108541	39.71	ng	99
32) Benzoic acid	7.922	122	238240	39.83	ng	87
33) 4-Chloroaniline	8.216	127	448137	38.79	ng	95
34) Hexachlorobutadiene	8.286	225	193813	43.39	ng	98
35) Caprolactam	8.592	113	103211	38.86	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	370350	41.86	ng	89
37) 2-Methylnaphthalene	8.857	142	736061	39.85	ng	100
38) 1-Methylnaphthalene	8.957	142	687031	39.57	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	309635	42.83	ng	98
41) Hexachlorocyclopentadiene	9.016	237	160649	48.57	ng	100
43) 2,4,6-Trichlorophenol	9.133	196	223848	41.09	ng	94

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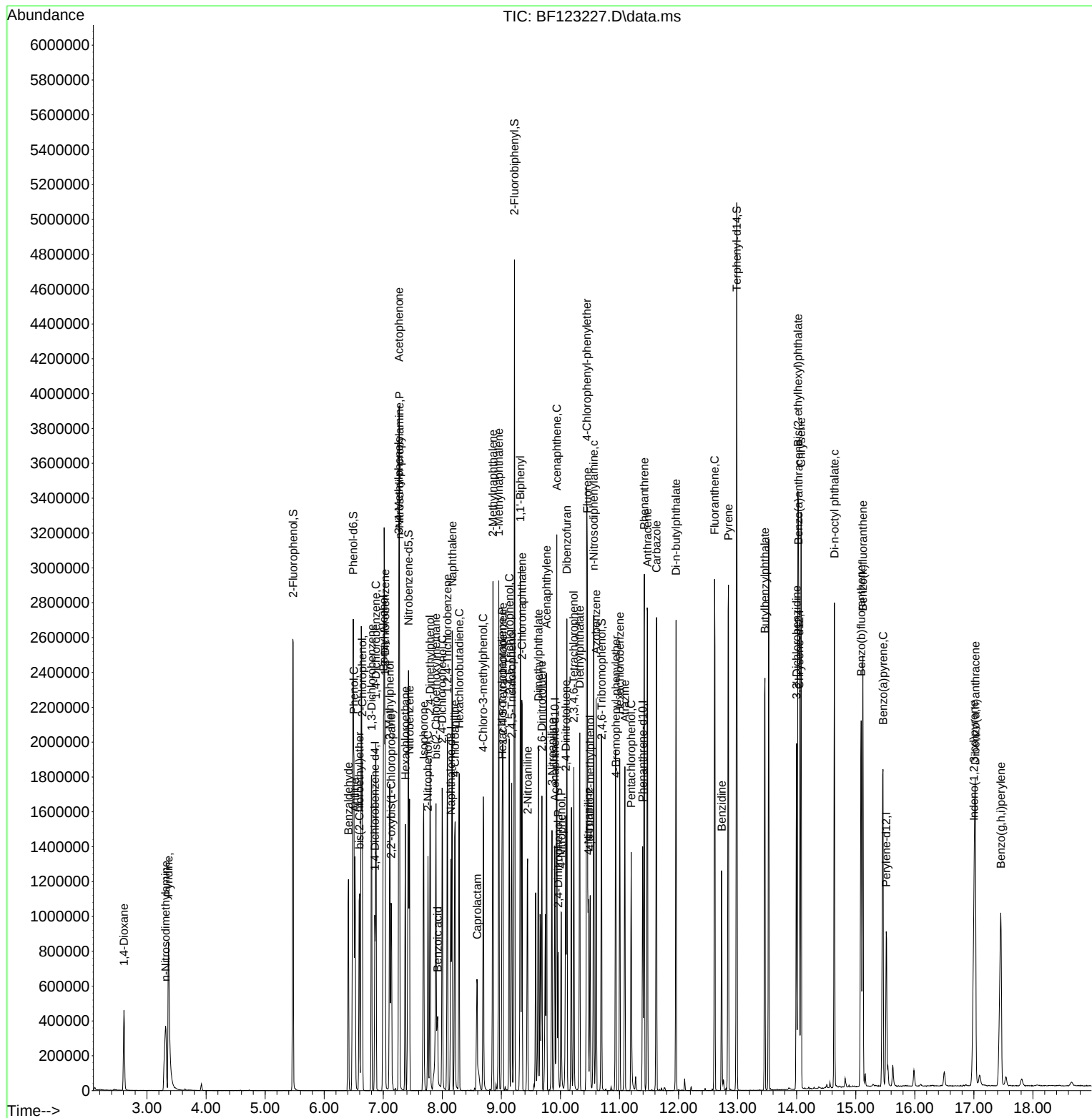
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	235631	39.76	ng	# 91
46) 1,1'-Biphenyl	9.322	154	848137	40.25	ng	99
47) 2-Chloronaphthalene	9.351	162	671083	39.82	ng	100
48) 2-Nitroaniline	9.445	65	246739	43.67	ng	84
49) Acenaphthylene	9.763	152	1015923	37.47	ng	99
50) Dimethylphthalate	9.627	163	755630	39.94	ng	100
51) 2,6-Dinitrotoluene	9.686	165	181442	39.87	ng	# 79
52) Acenaphthene	9.939	154	707724	40.13	ng	97
53) 3-Nitroaniline	9.857	138	200560	37.08	ng	84
54) 2,4-Dinitrophenol	9.963	184	98581	40.85	ng	93
55) Dibenzofuran	10.110	168	941266	39.46	ng	96
56) 4-Nitrophenol	10.016	139	167173	37.60	ng	82
57) 2,4-Dinitrotoluene	10.092	165	244820	39.83	ng	92
58) Fluorene	10.457	166	745492	40.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	193627	41.28	ng	# 87
60) Diethylphthalate	10.327	149	758862	39.53	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	354215	42.96	ng	96
62) 4-Nitroaniline	10.474	138	201460	36.93	ng	92
63) Azobenzene	10.604	77	857363	42.69	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	143394	46.03	ng	94
66) n-Nitrosodiphenylamine	10.563	169	659872	40.38	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	208788	40.65	ng	98
68) Hexachlorobenzene	11.004	284	223721	39.80	ng	# 91
69) Atrazine	11.092	200	209784	43.06	ng	95
70) Pentachlorophenol	11.198	266	148982	42.52	ng	99
71) Phenanthrene	11.421	178	1123804	39.45	ng	98
72) Anthracene	11.474	178	1122220	39.41	ng	99
73) Carbazole	11.627	167	1052206	38.78	ng	100
74) Di-n-butylphthalate	11.957	149	1169072	40.07	ng	99
75) Fluoranthene	12.610	202	1207132	42.17	ng	100
77) Benzidine	12.733	184	478562	33.63	ng	99
78) Pyrene	12.845	202	1222793	41.17	ng	99
80) Butylbenzylphthalate	13.463	149	520045	39.60	ng	99
81) Benzo(a)anthracene	14.033	228	1072306	39.63	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	357164	38.09	ng	98
83) Chrysene	14.074	228	1053713	39.51	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	694620	40.75	ng	99
85) Di-n-octyl phthalate	14.639	149	1199019	40.89	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	1055035	39.91	ng	97
88) Benzo(b)fluoranthene	15.092	252	1072489	39.67	ng	99
89) Benzo(k)fluoranthene	15.121	252	1013870	40.81	ng	100
90) Benzo(a)pyrene	15.462	252	965447	39.94	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	900543	40.16	ng	99
92) Benzo(g,h,i)perylene	17.456	276	863601	39.58	ng	98

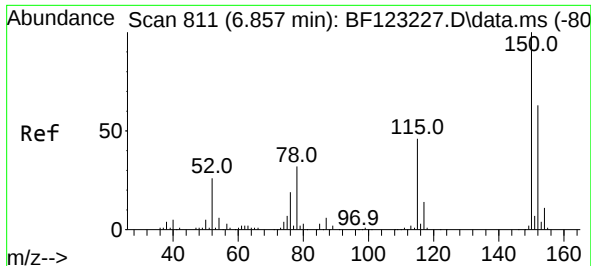
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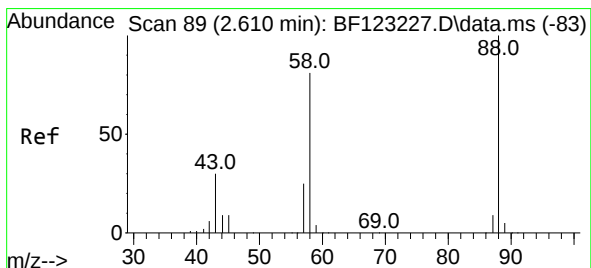
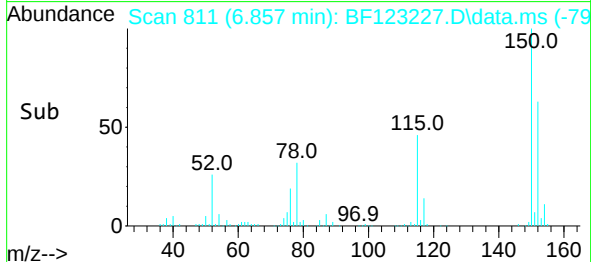
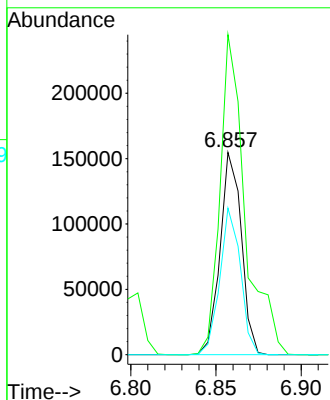
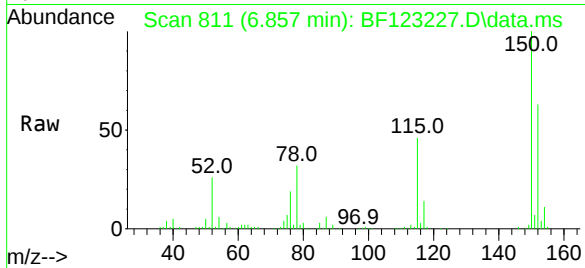




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123227.D
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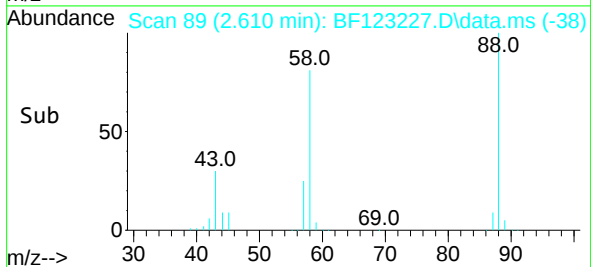
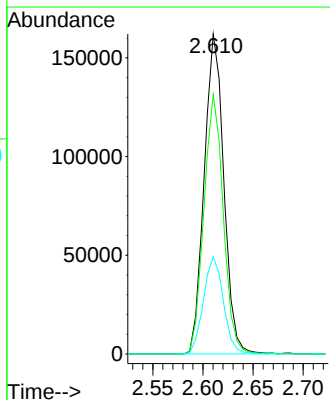
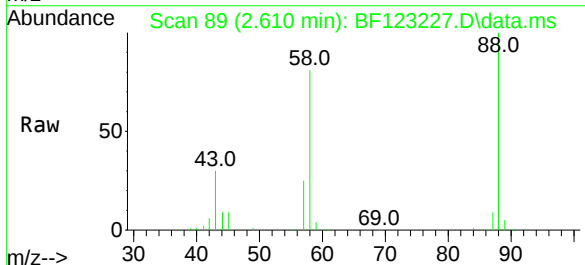
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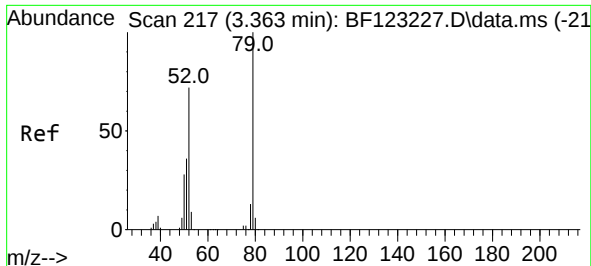
Tgt Ion:152 Resp: 134191
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.8 188.6
 115 72.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 53.48 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BF123227.D
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Tgt Ion: 88 Resp: 220590
 Ion Ratio Lower Upper
 88 100
 58 80.0 56.2 84.2
 43 30.8 21.8 32.6

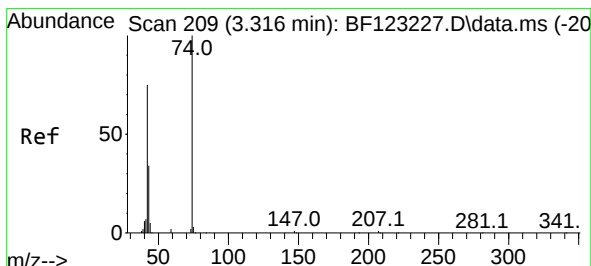
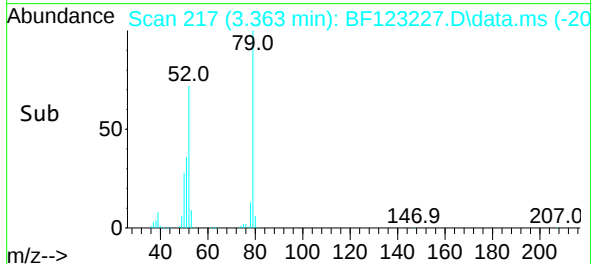
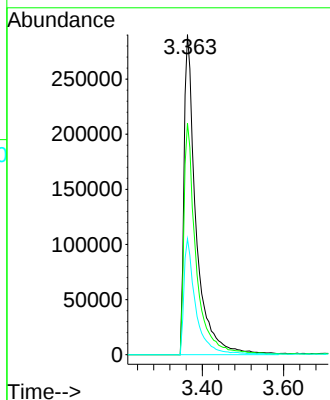
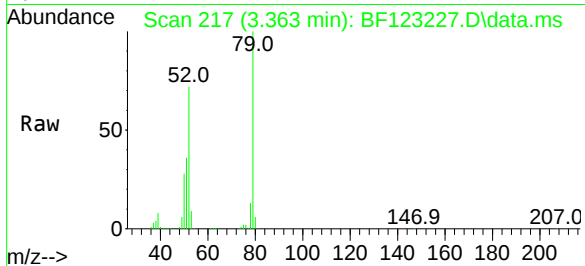




#3
Pyridine
Concen: 56.03 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

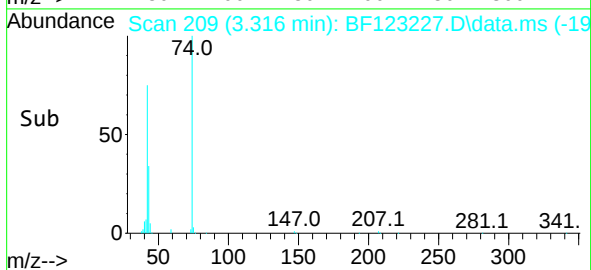
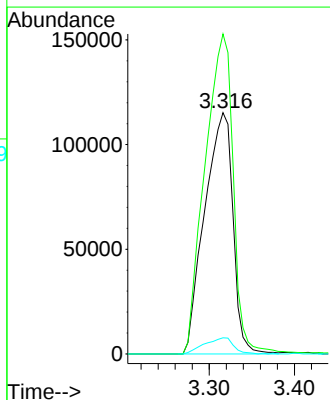
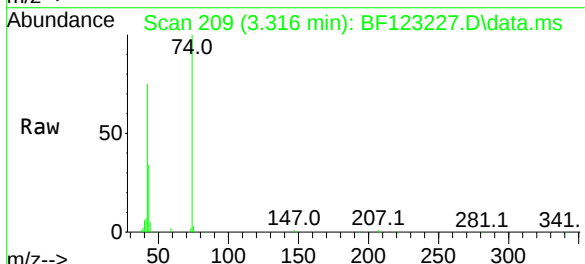
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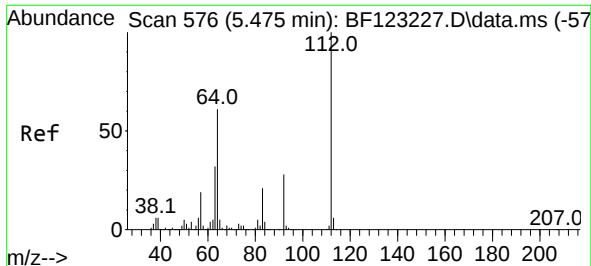
Tgt Ion: 79 Resp: 597200
Ion Ratio Lower Upper
79 100
52 72.4 53.0 79.4
51 36.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 57.94 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion: 42 Resp: 266221
Ion Ratio Lower Upper
42 100
74 132.6 115.2 172.8
44 6.7 5.4 8.0

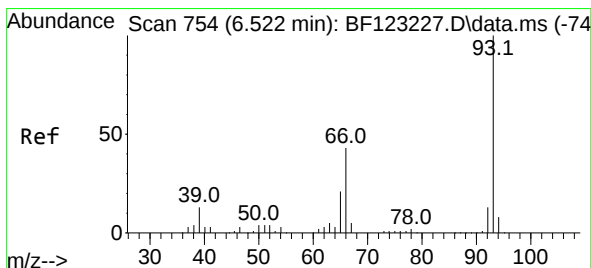
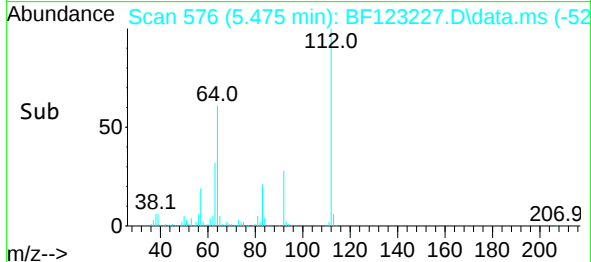
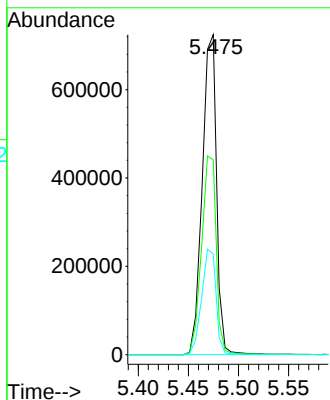
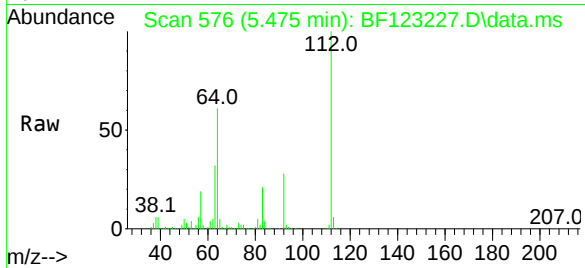




#5
2-Fluorophenol
Concen: 81.76 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123227.D
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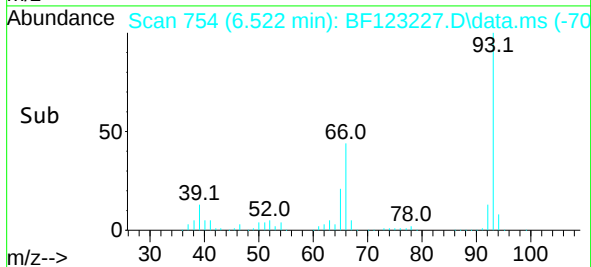
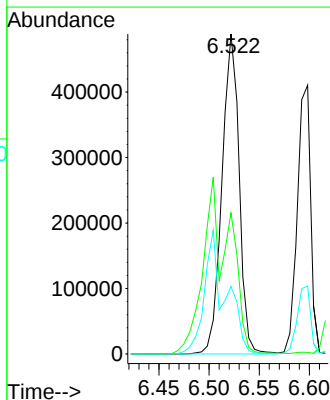
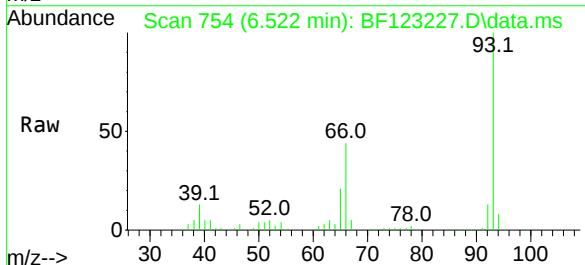
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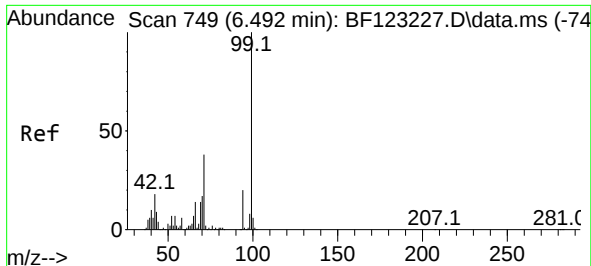
Tgt Ion:112 Resp: 723806
Ion Ratio Lower Upper
112 100
64 60.9 46.9 70.3
63 31.5 24.5 36.7



#6
Aniline
Concen: 41.75 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
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Tgt Ion: 93 Resp: 580786
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 21.1 15.6 23.4

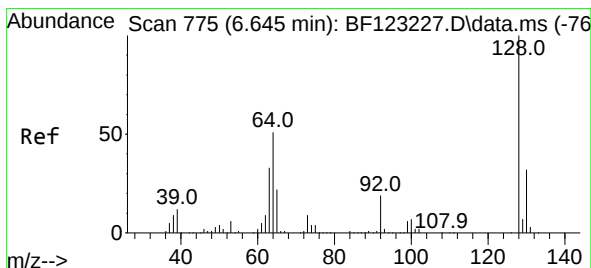
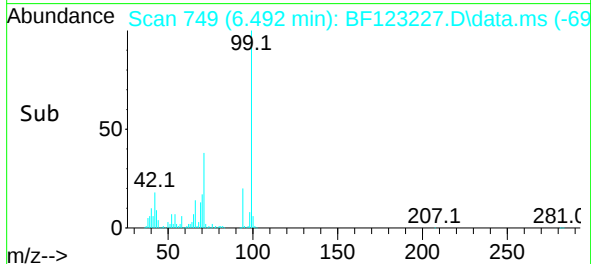
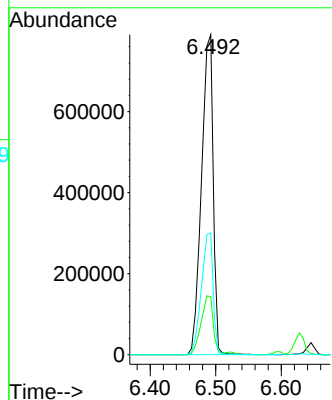
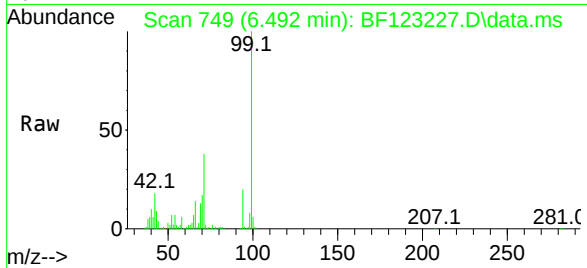




#7
Phenol-d6
Concen: 84.00 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

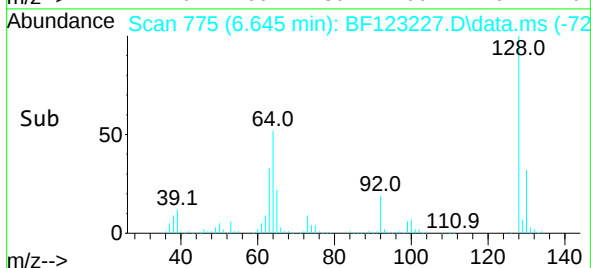
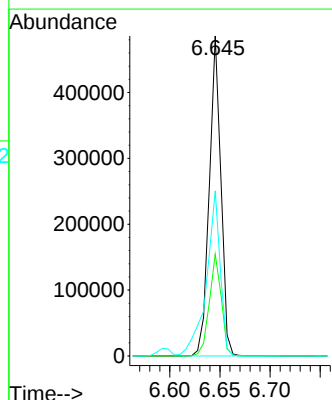
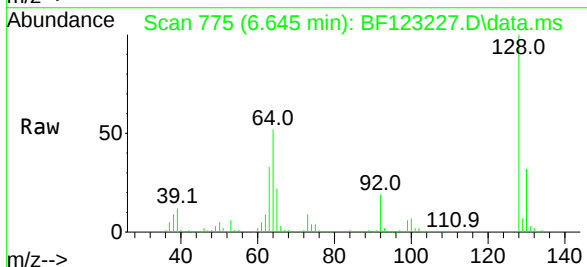
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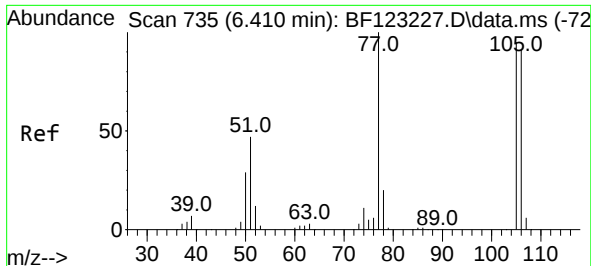
Tgt Ion:	99	Resp:	982056
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	38.1	26.9	40.3



#8
2-Chlorophenol
Concen: 39.61 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	393181
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.3	52.3
64	51.6	25.5	65.5

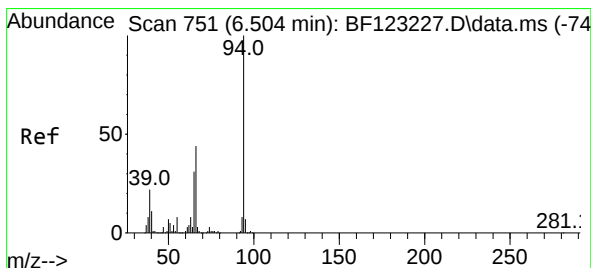
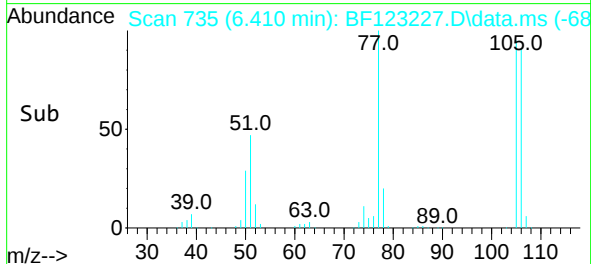
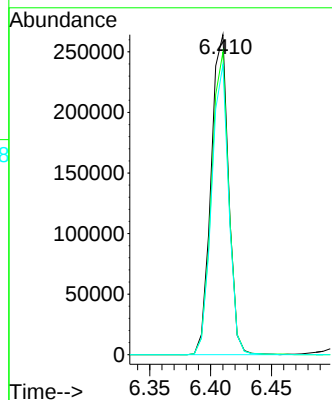
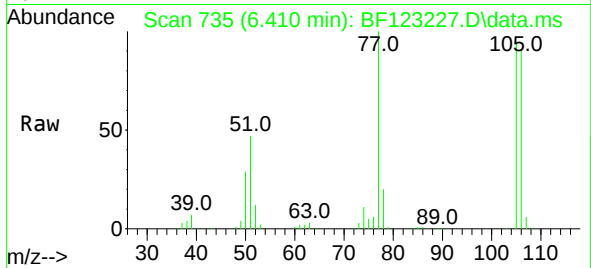




#9
Benzaldehyde
Concen: 38.58 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
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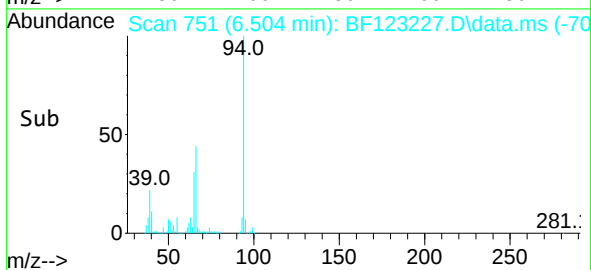
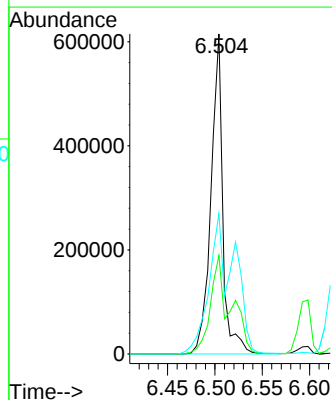
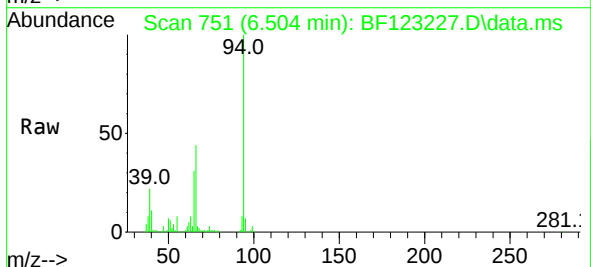
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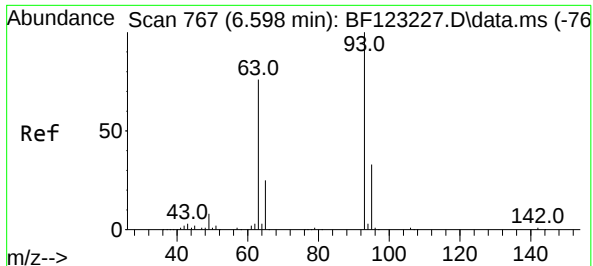
Tgt Ion:	77	Resp:	264742
Ion	Ratio	Lower	Upper
77	100		
105	94.6	80.6	120.6
106	90.7	77.2	117.2



#10
Phenol
Concen: 41.55 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	94	Resp:	533326
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.2	51.2
66	43.9	25.8	65.8

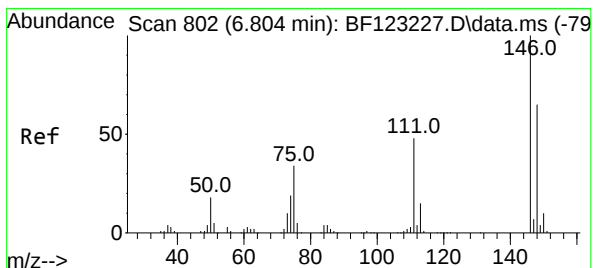
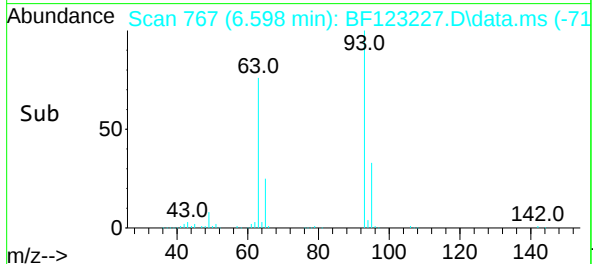
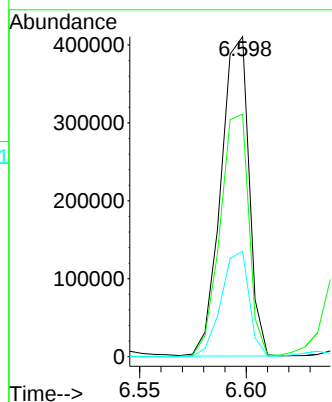
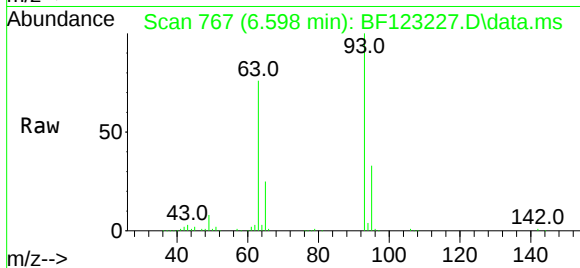




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

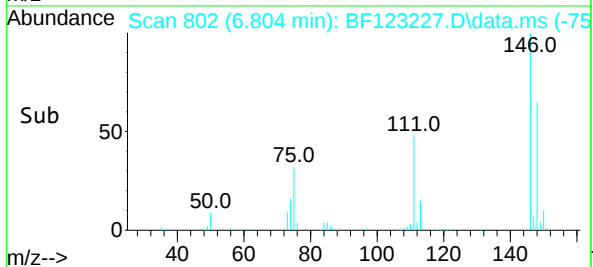
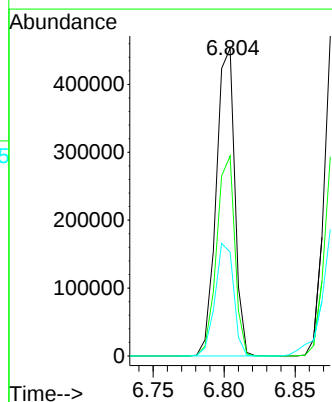
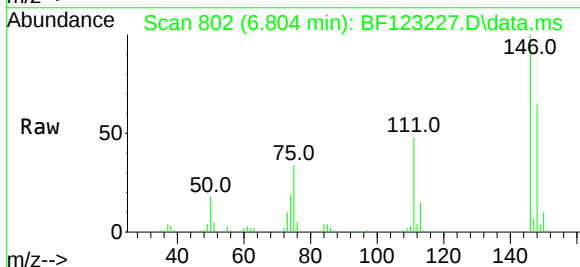
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

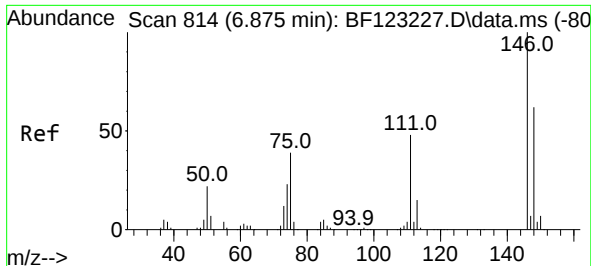
Tgt Ion: 93 Resp: 376897
Ion Ratio Lower Upper
93 100
63 75.8 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:146 Resp: 410823
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 33.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 39.96 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

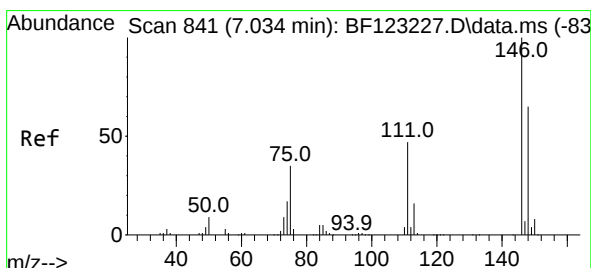
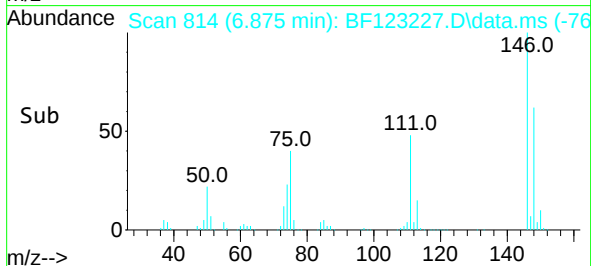
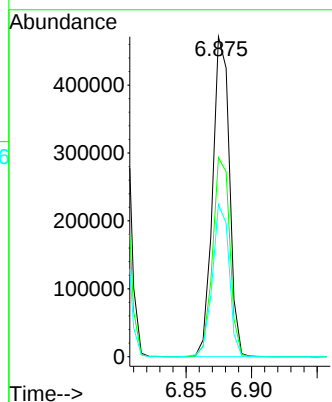
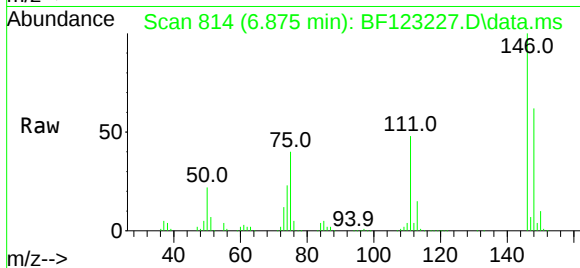
Tgt Ion:146 Resp: 419148

Ion Ratio Lower Upper

146 100

148 62.2 52.0 78.0

111 47.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.67 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

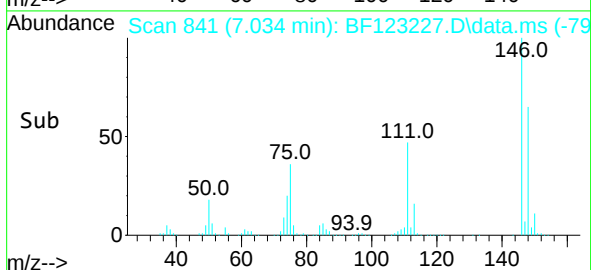
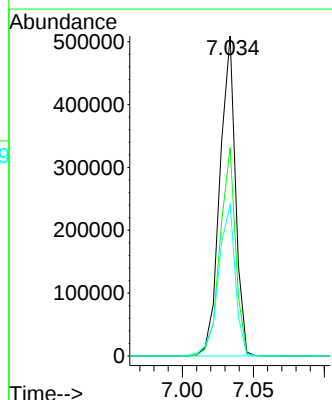
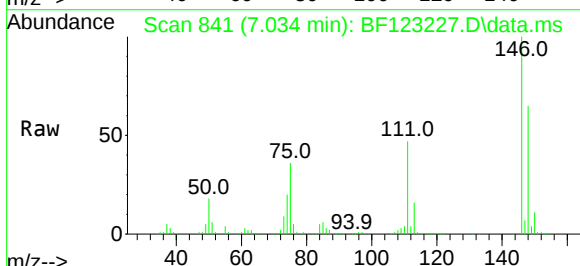
Tgt Ion:146 Resp: 387885

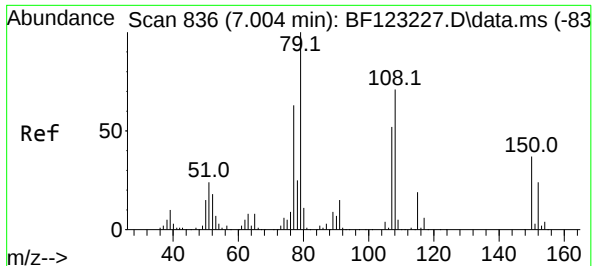
Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 47.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.29 ng

RT: 7.004 min Scan# 836

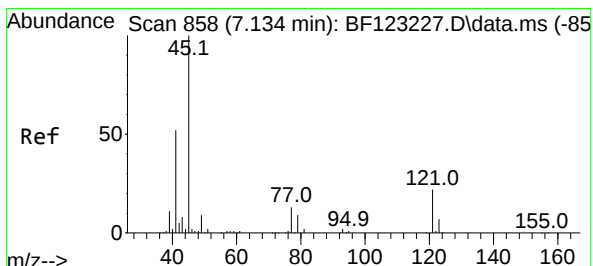
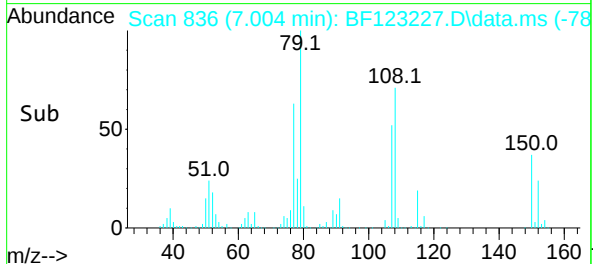
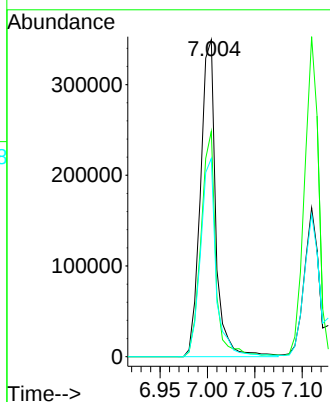
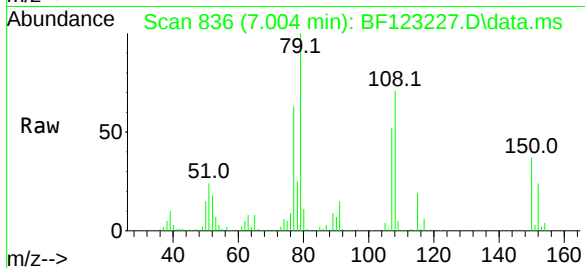
Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion: 79 Resp: 392632

Ion	Ratio	Lower	Upper
79	100		
108	71.0	62.4	93.6
77	62.5	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.79 ng

RT: 7.134 min Scan# 858

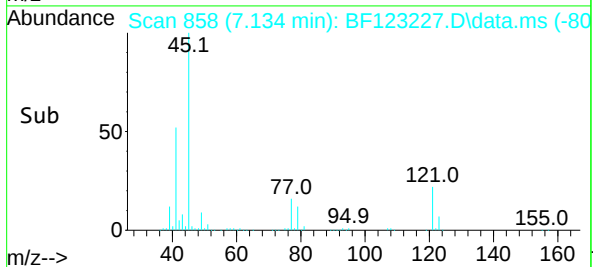
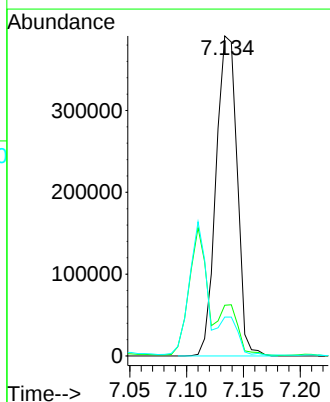
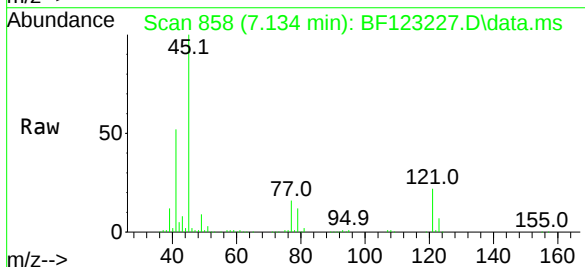
Delta R.T. 0.000 min

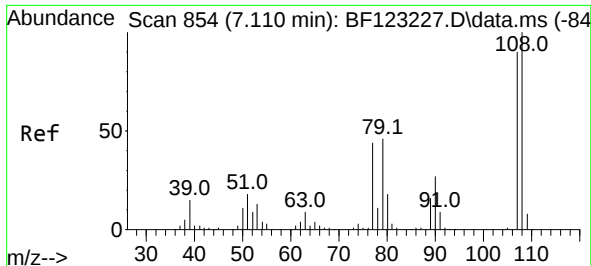
Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion: 45 Resp: 503942

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	35.6
79	12.1	0.0	32.4

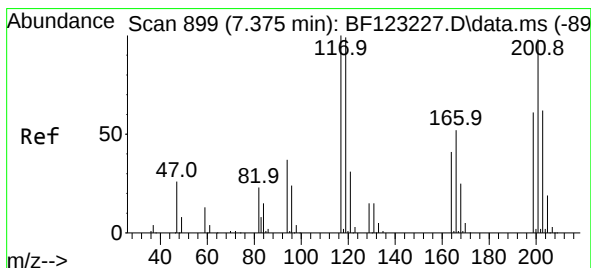
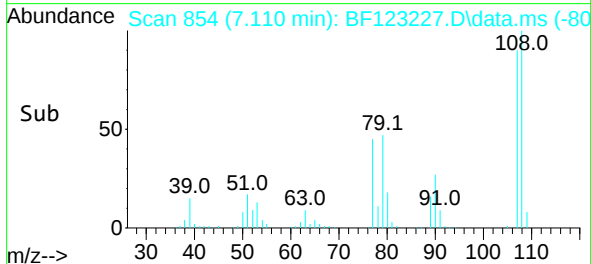
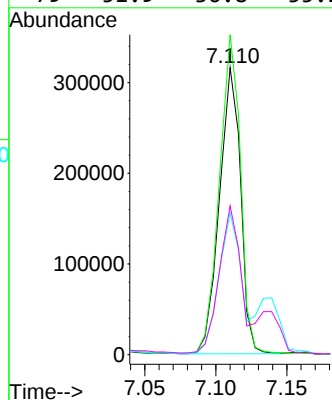
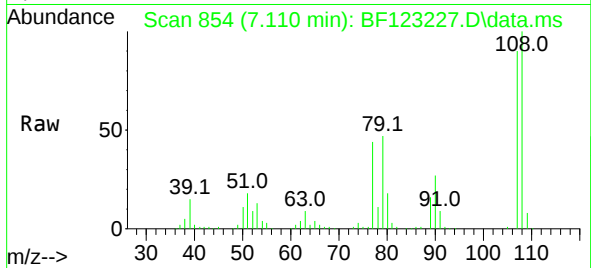




#17
2-Methylphenol
Concen: 40.89 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

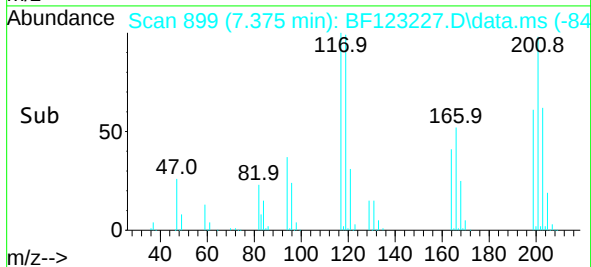
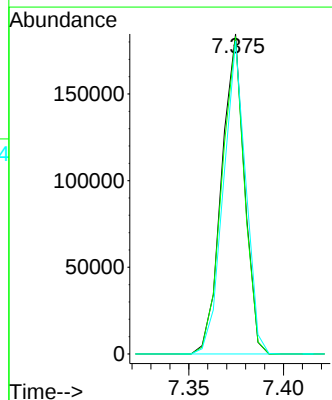
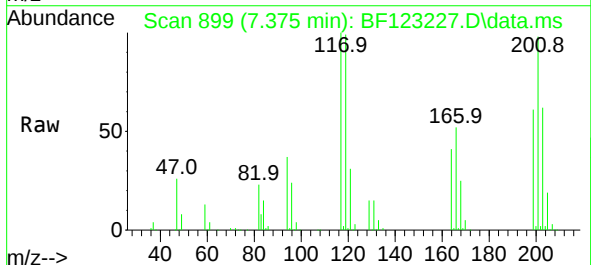
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

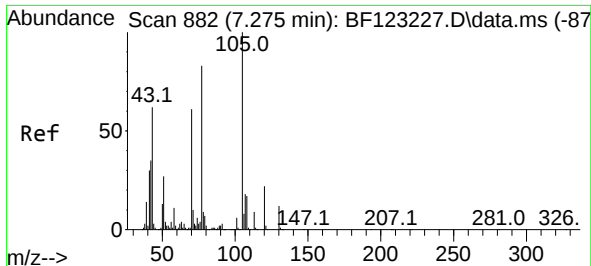
Tgt Ion:107 Resp: 325789
Ion Ratio Lower Upper
107 100
108 111.5 91.1 136.7
77 49.6 36.3 54.5
79 51.9 36.8 55.2



#18
Hexachloroethane
Concen: 41.33 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:117 Resp: 154382
Ion Ratio Lower Upper
117 100
119 99.2 78.4 117.6
201 97.7 79.6 119.4

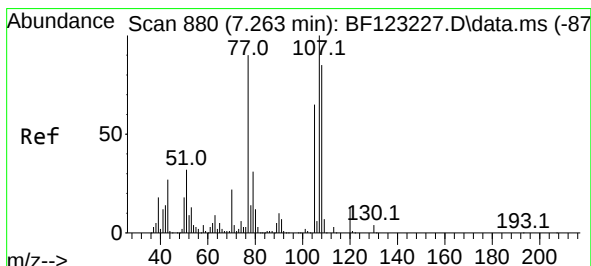
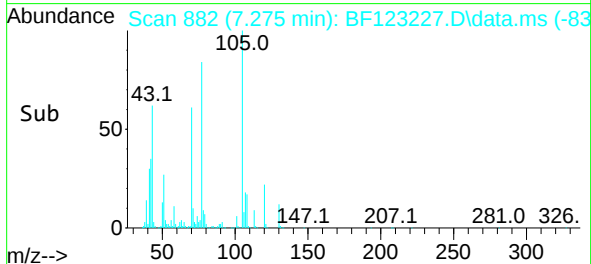
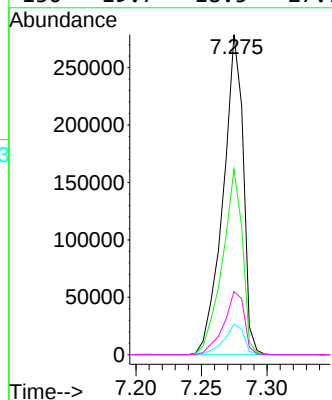
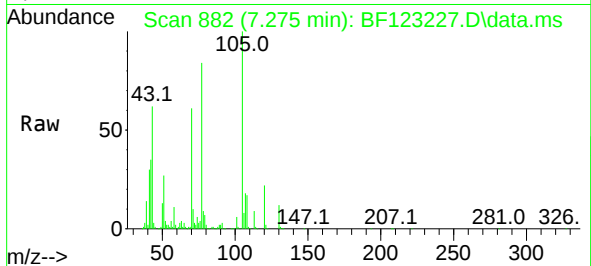




#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

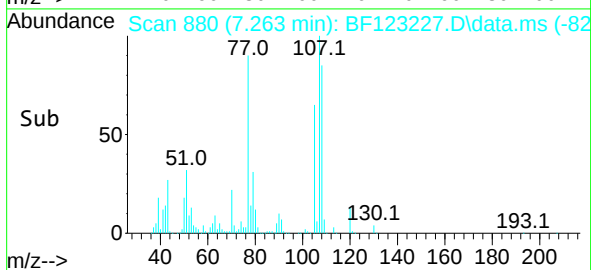
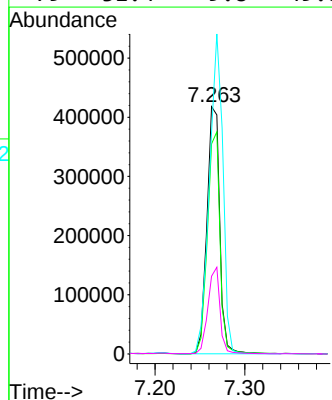
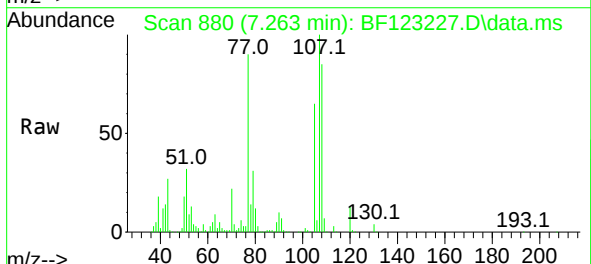
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

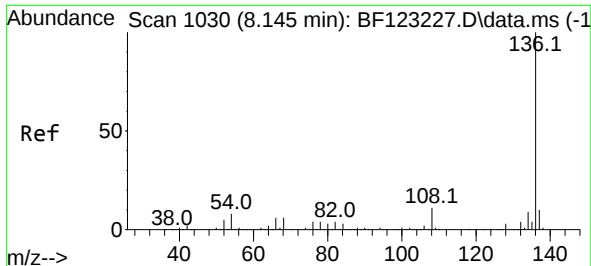
Tgt Ion:	70	Resp:	297802
Ion	Ratio	Lower	Upper
70	100		
42	57.9	43.0	64.4
101	9.6	7.9	11.9
130	19.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.85 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	107	Resp:	413342
Ion	Ratio	Lower	Upper
107	100		
108	85.0	68.7	108.7
77	89.5	89.8	129.8#
79	31.4	9.8	49.8

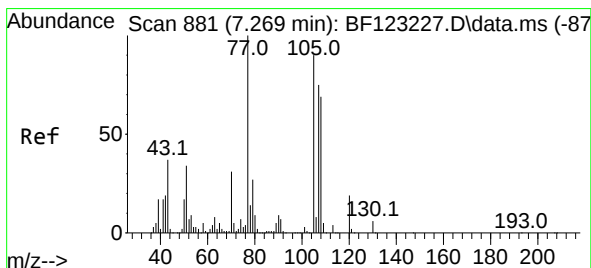
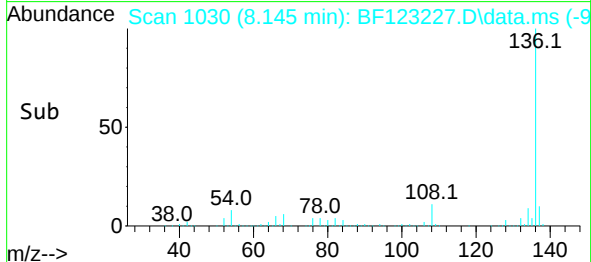
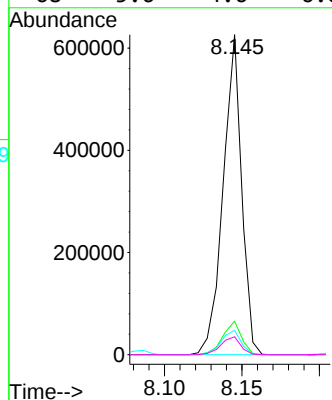
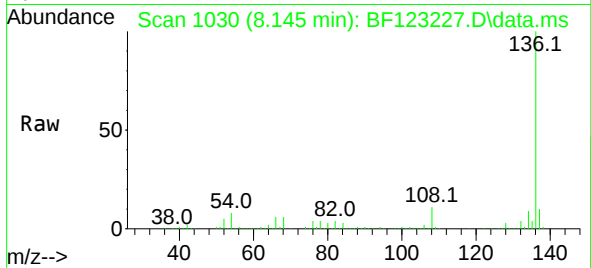




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

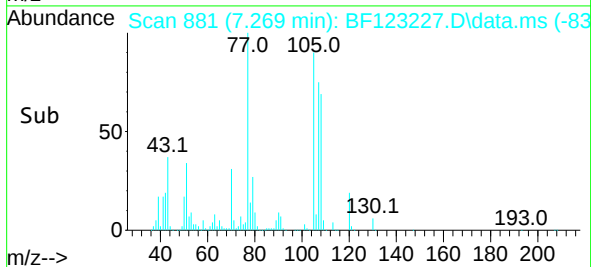
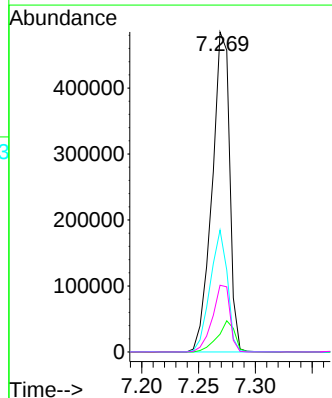
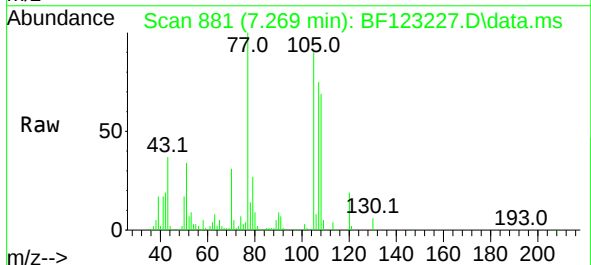
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

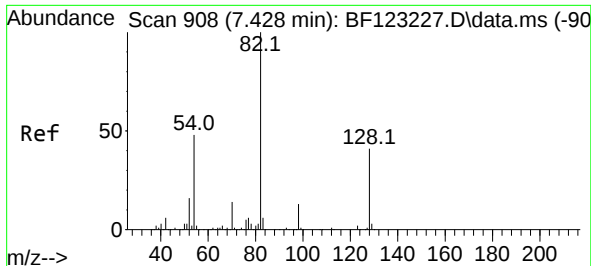
Tgt Ion:	136	Resp:	518563
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.6	5.5	8.3
68	5.6	4.6	6.8



#22
Acetophenone
Concen: 41.03 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	105	Resp:	521399
Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.5	9.7#
51	38.1	24.3	36.5#
120	20.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 90.04 ng

RT: 7.428 min Scan# 908

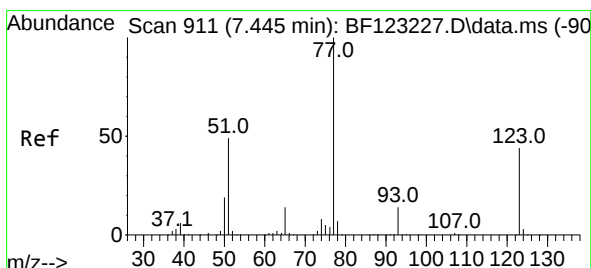
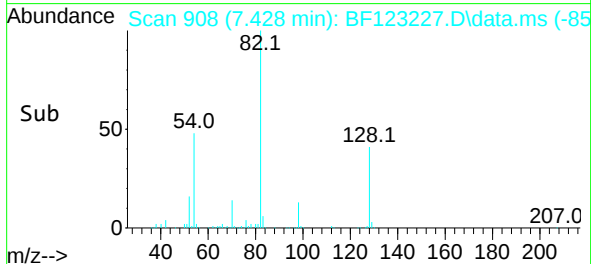
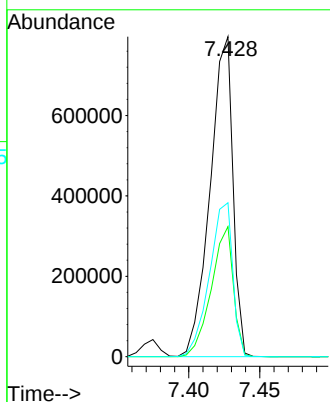
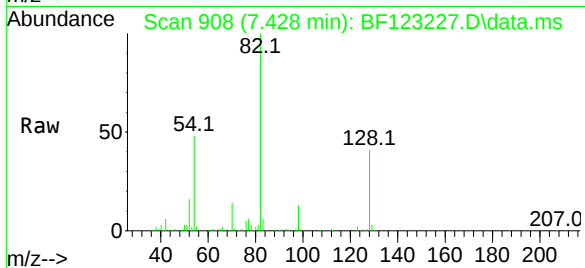
Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion: 82 Resp: 888617

Ion	Ratio	Lower	Upper
82	100		
128	40.7	37.0	55.4
54	48.1	38.4	57.6



#24

Nitrobenzene

Concen: 44.33 ng

RT: 7.445 min Scan# 911

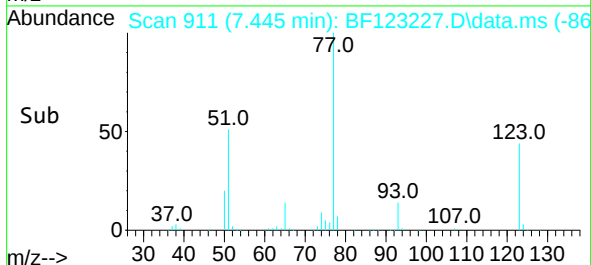
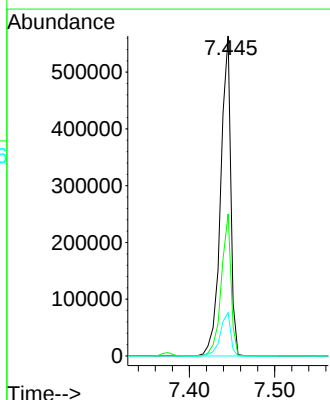
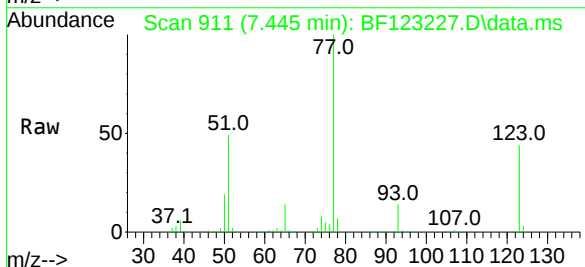
Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion: 77 Resp: 463726

Ion	Ratio	Lower	Upper
77	100		
123	44.4	39.3	58.9
65	13.5	10.6	15.8

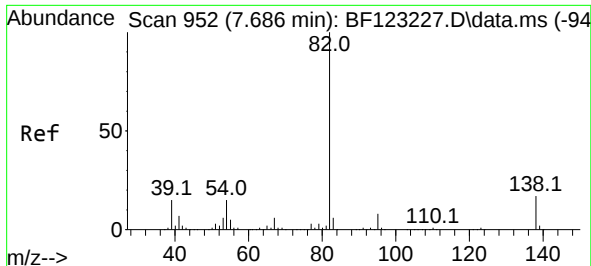


Instrument :

BNA_F

ClientSampleId :

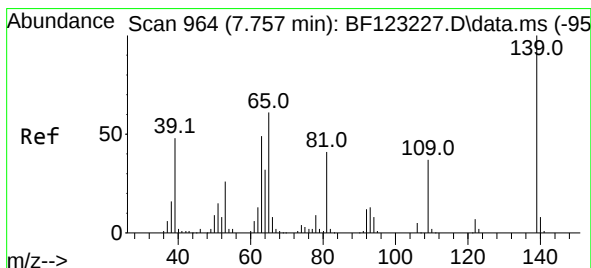
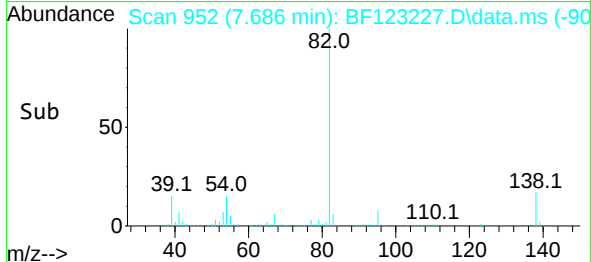
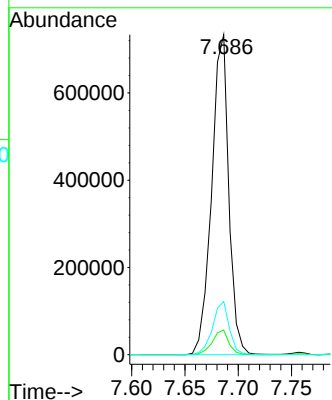
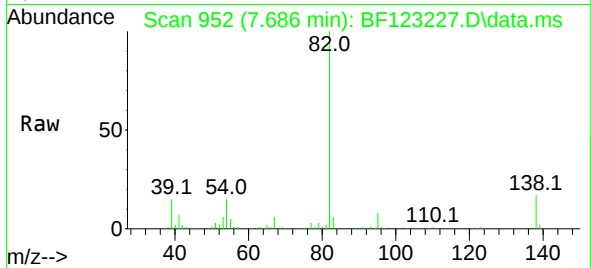
SSTDICCC040



#25
Isophorone
Concen: 44.61 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

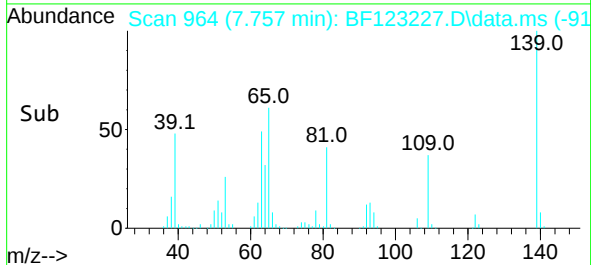
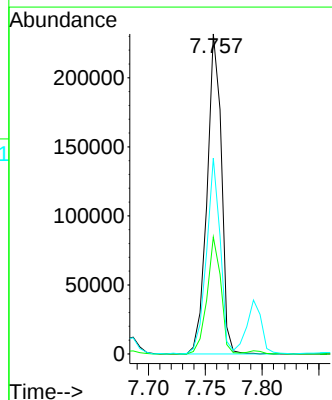
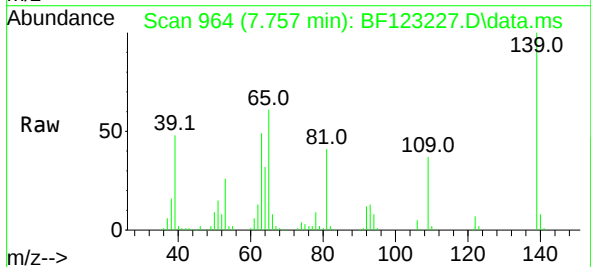
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

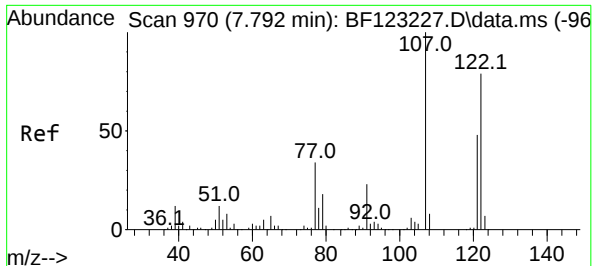
Tgt Ion: 82 Resp: 817497
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.7 14.6 21.8



#26
2-Nitrophenol
Concen: 40.24 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:139 Resp: 202689
Ion Ratio Lower Upper
139 100
109 36.6 24.0 36.0#
65 61.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.38 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

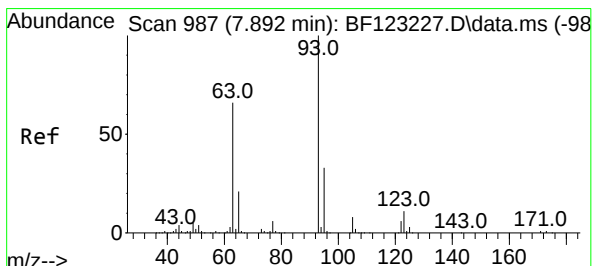
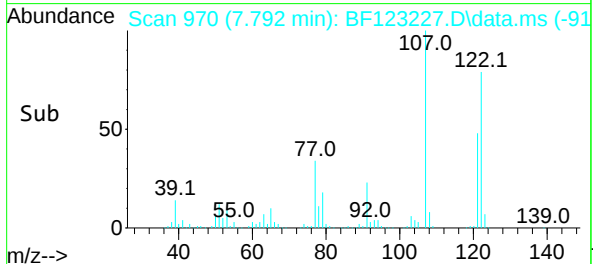
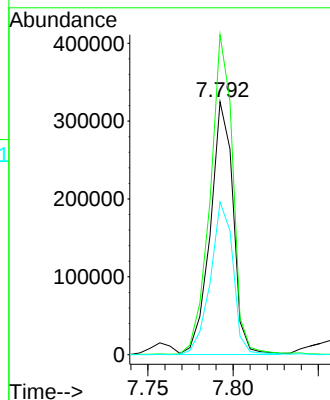
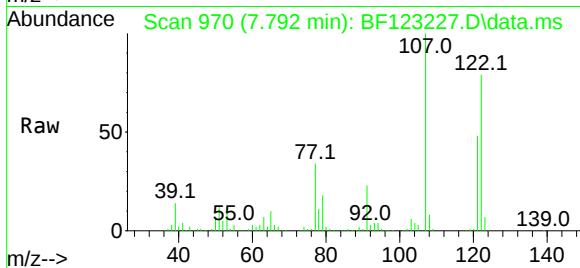
Tgt Ion:122 Resp: 302285

Ion Ratio Lower Upper

122 100

107 126.5 91.8 137.8

121 60.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.91 ng

RT: 7.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

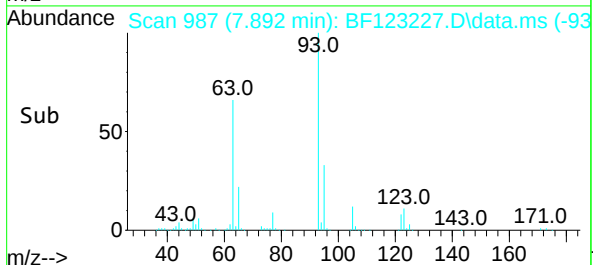
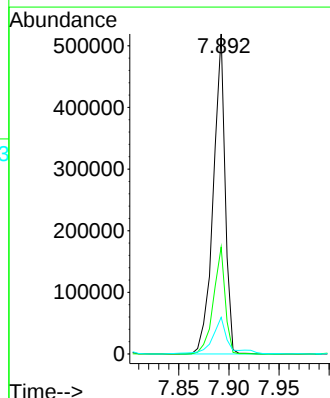
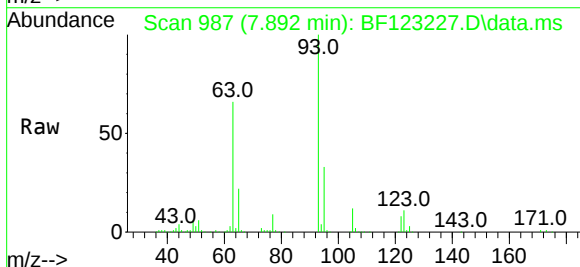
Tgt Ion: 93 Resp: 426695

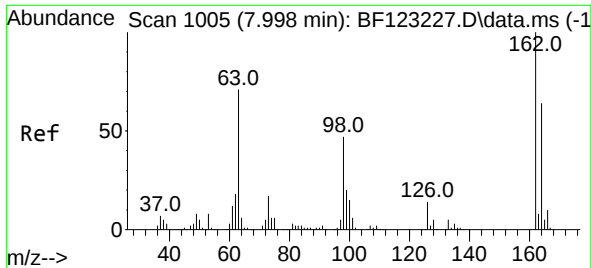
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.2

123 11.5 9.2 13.8

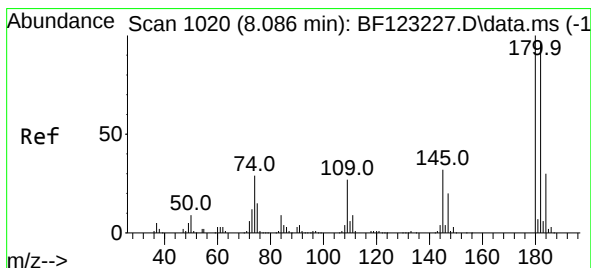
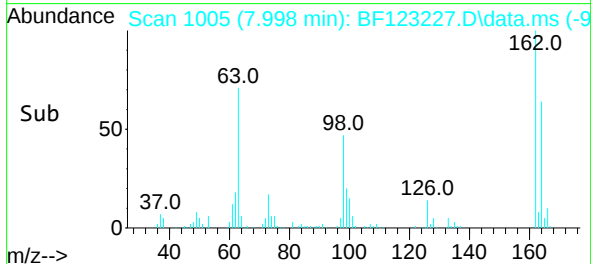
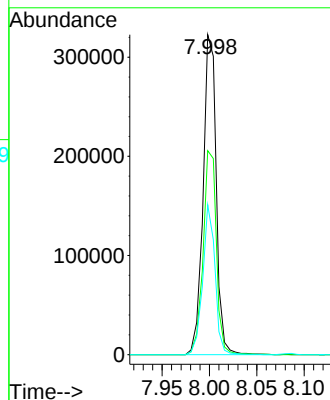
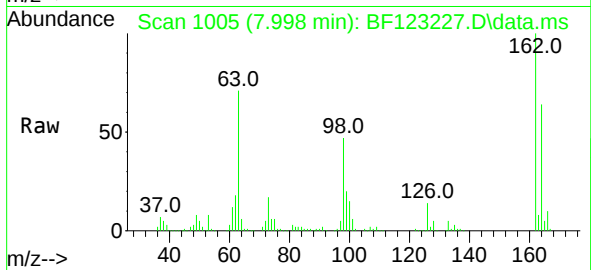




#29
2,4-Dichlorophenol
Concen: 41.22 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

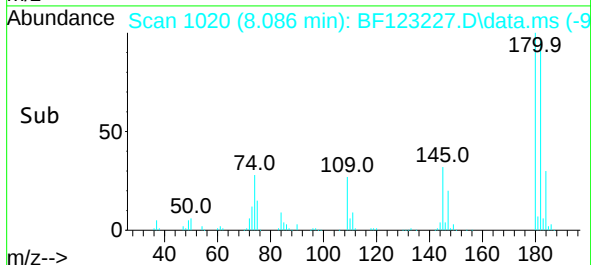
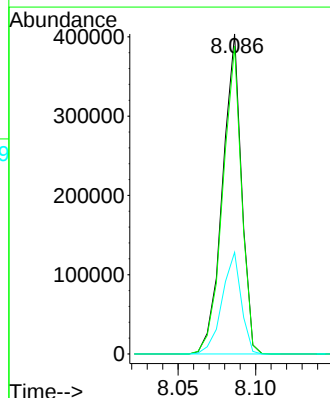
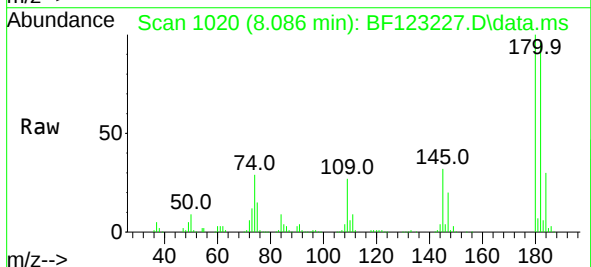
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

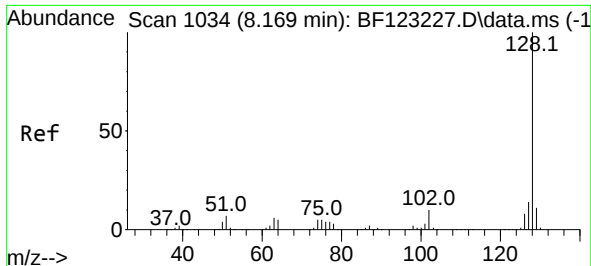
Tgt Ion:162 Resp: 312339
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 46.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.16 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:180 Resp: 342946
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 31.7 25.0 37.4

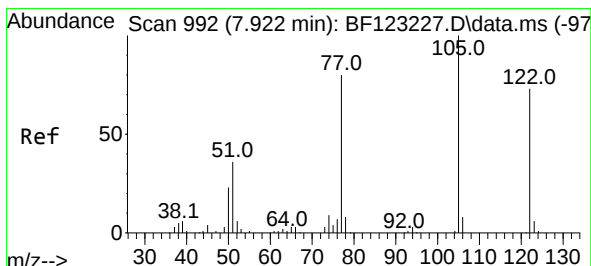
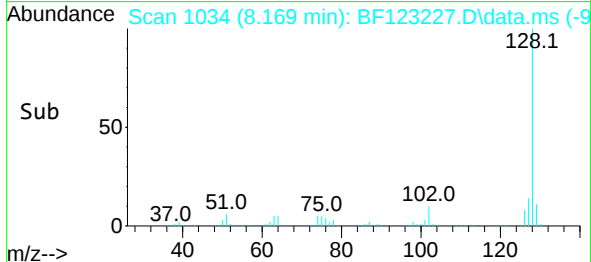
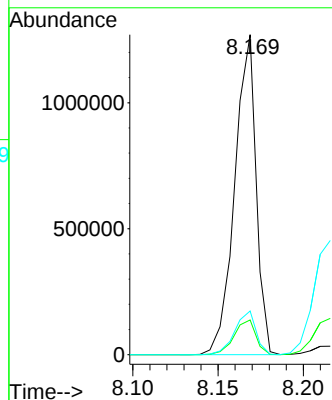
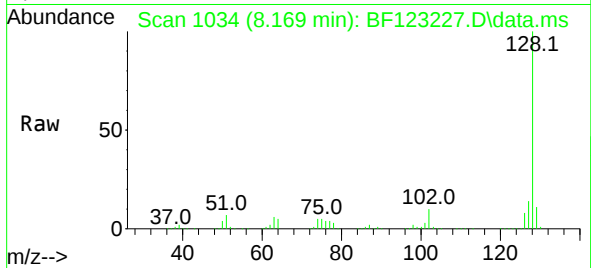




#31
Naphthalene
Concen: 39.71 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

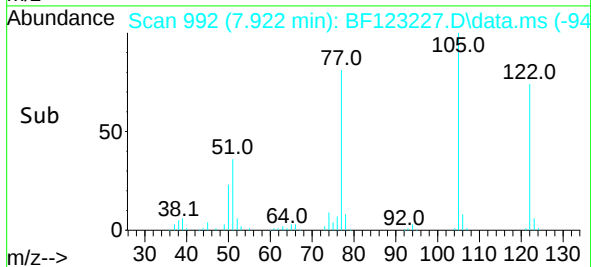
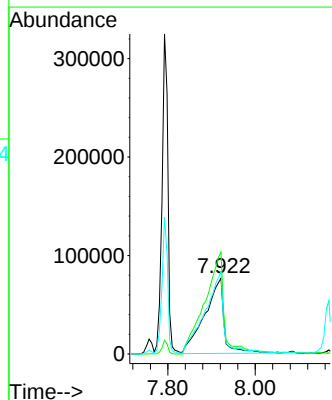
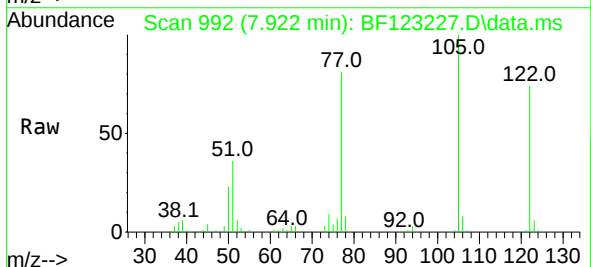
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

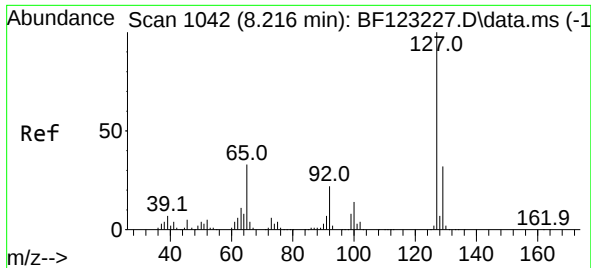
Tgt Ion:128 Resp: 1108541
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 39.83 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:122 Resp: 238240
Ion Ratio Lower Upper
122 100
105 134.4 104.8 144.8
77 108.5 71.0 111.0

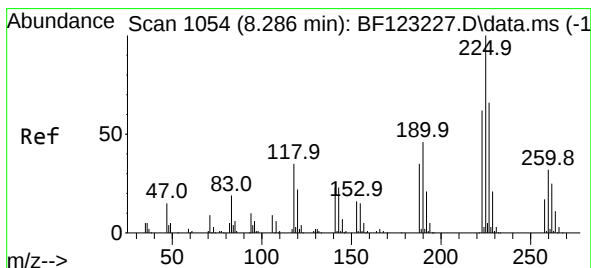
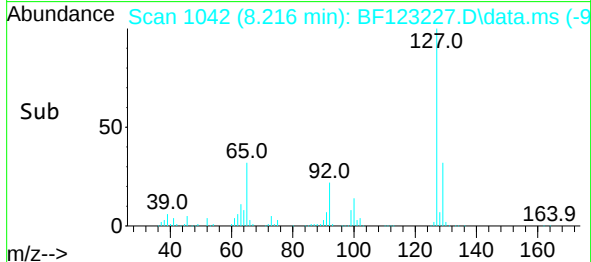
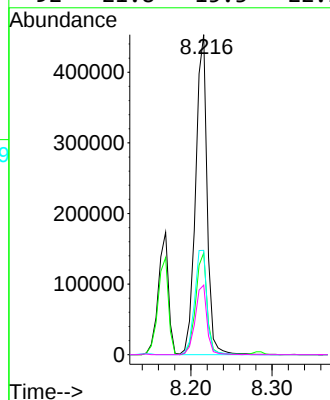
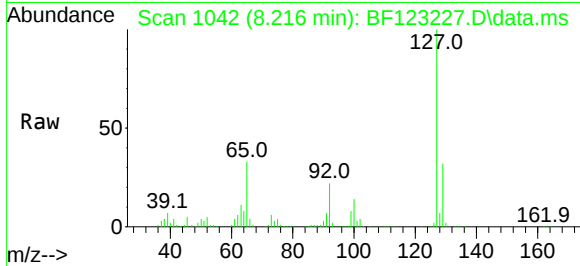




#33
4-Chloroaniline
Concen: 38.79 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

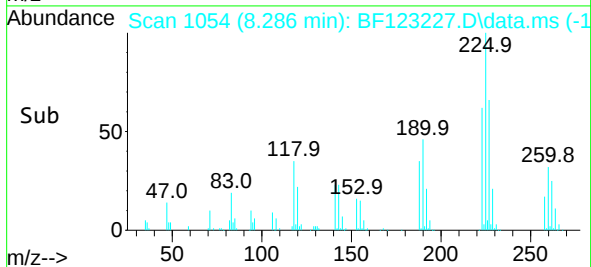
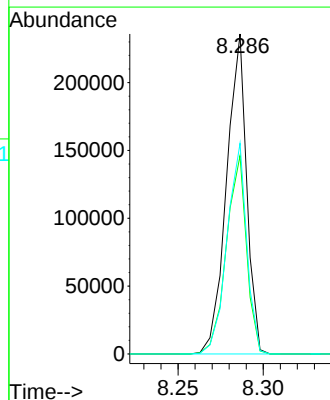
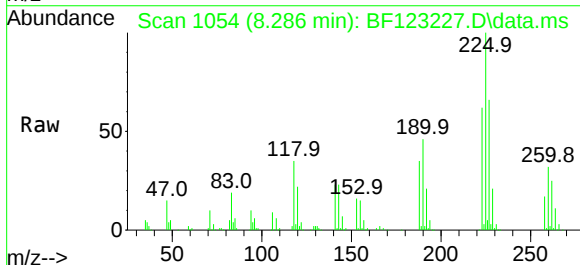
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

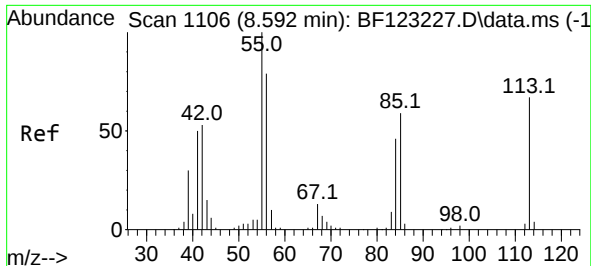
Tgt	Ion:127	Resp:	448137
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	32.6	22.2	33.2
92	21.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt	Ion:225	Resp:	193813
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	65.8	51.7	77.5

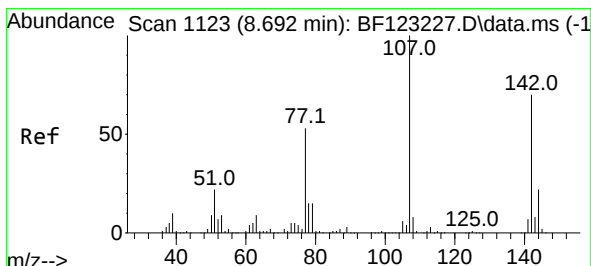
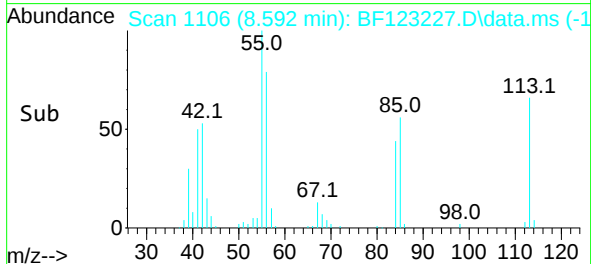
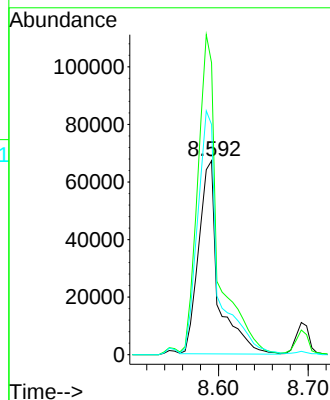
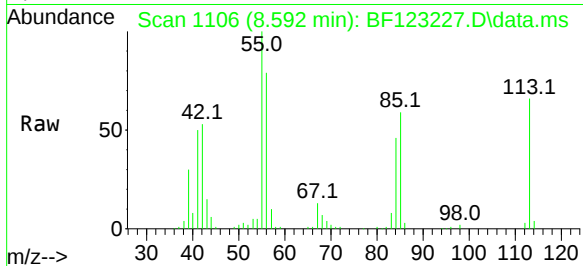




#35
Caprolactam
Concen: 38.86 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

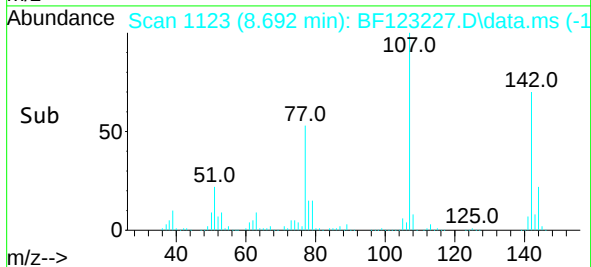
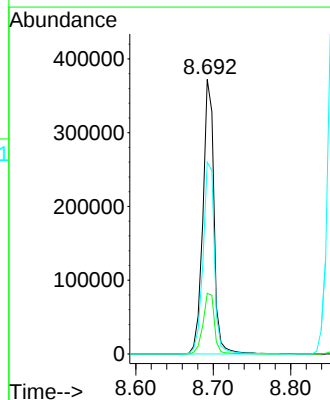
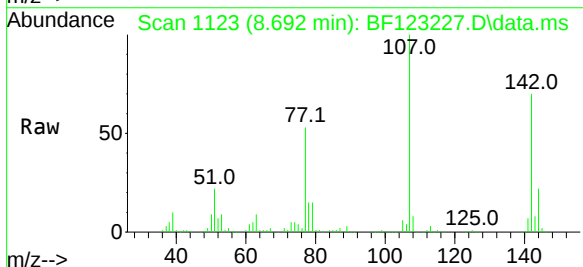
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

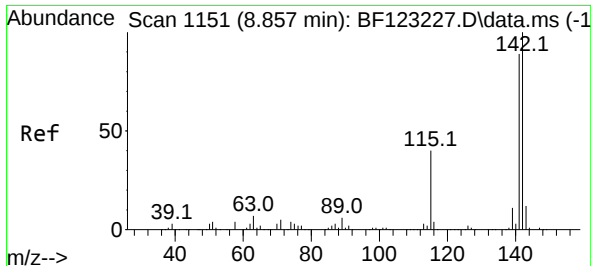
Tgt Ion:113 Resp: 103211
Ion Ratio Lower Upper
113 100
55 150.6 133.7 173.7
56 118.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.86 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:107 Resp: 370350
Ion Ratio Lower Upper
107 100
144 22.1 20.2 30.2
142 69.9 64.4 96.6

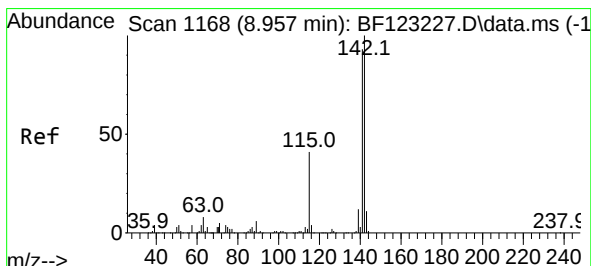
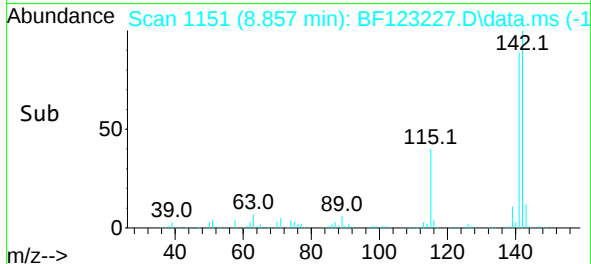
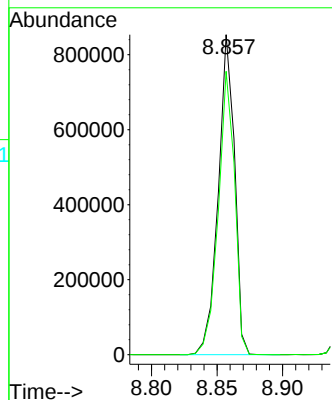
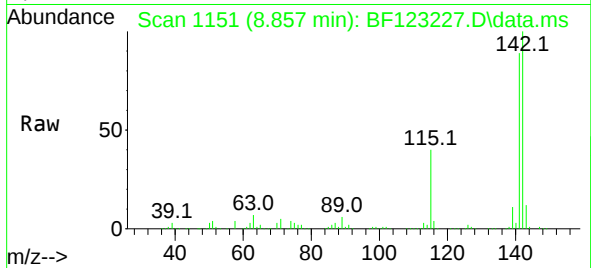




#37
2-Methylnaphthalene
Concen: 39.85 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

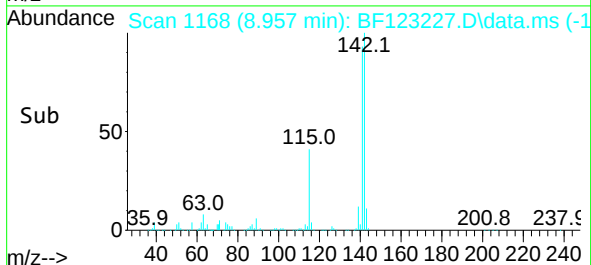
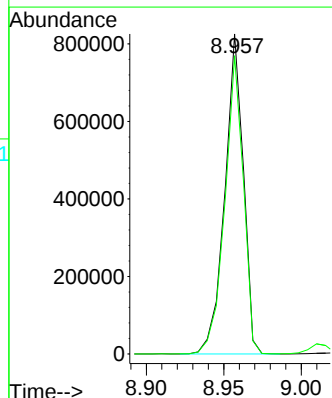
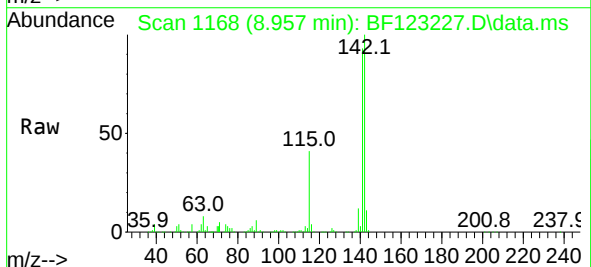
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

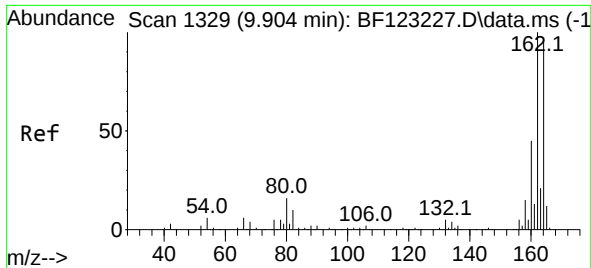
Tgt Ion:142 Resp: 736061
Ion Ratio Lower Upper
142 100
141 88.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.57 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:142 Resp: 687031
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7

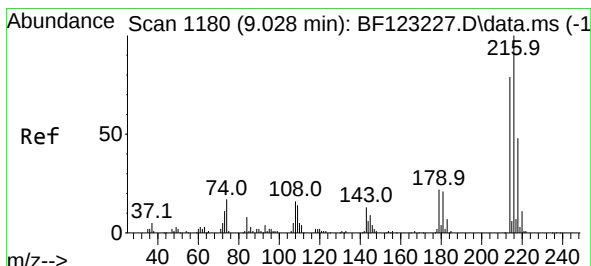
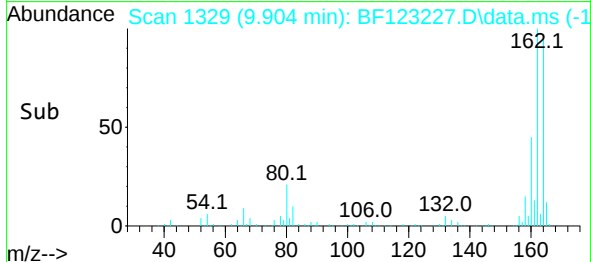
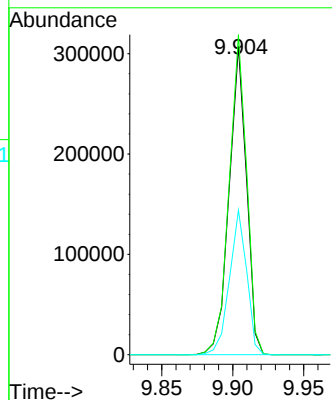
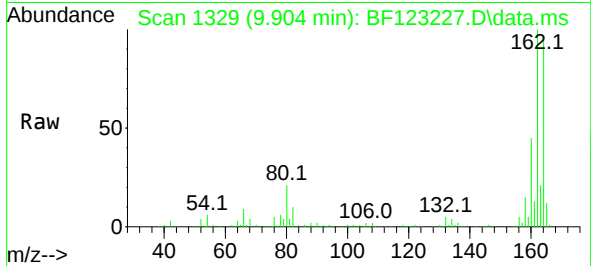




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

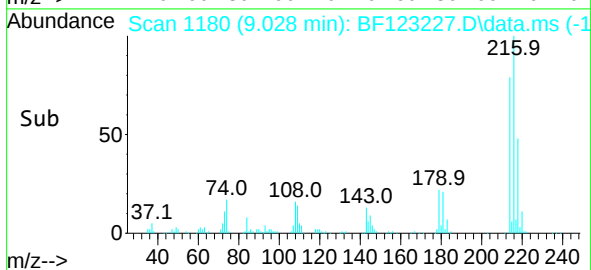
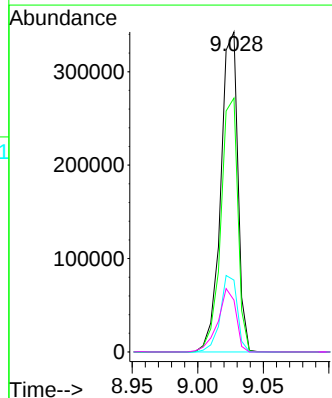
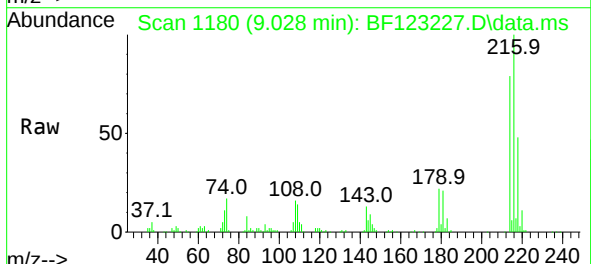
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

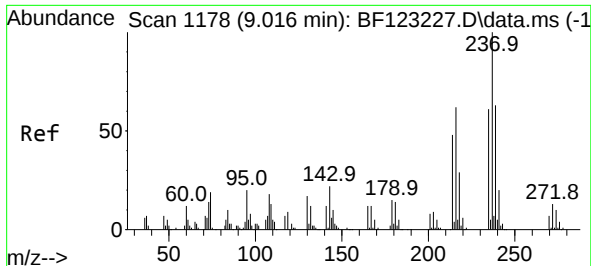
Tgt Ion:164	Resp: 261035		
Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.8	121.2
160	46.9	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.83 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt	Ion:216	Resp:	309635
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
179	23.6	17.1	25.7
108	20.9	14.6	21.8

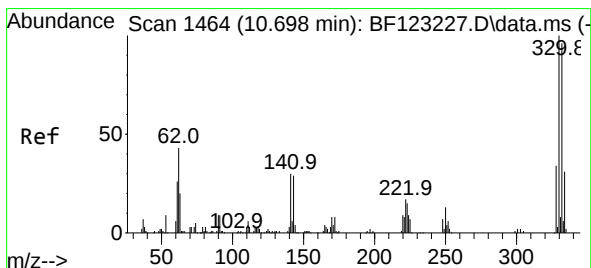
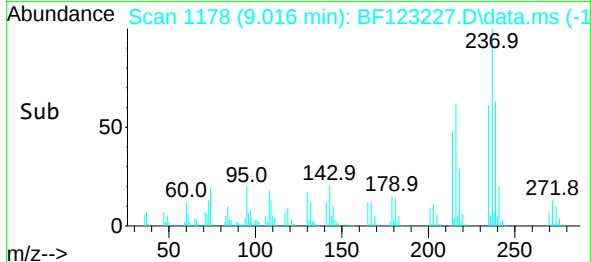
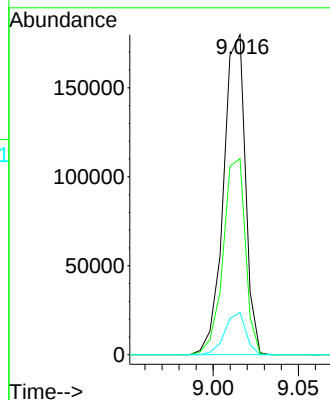
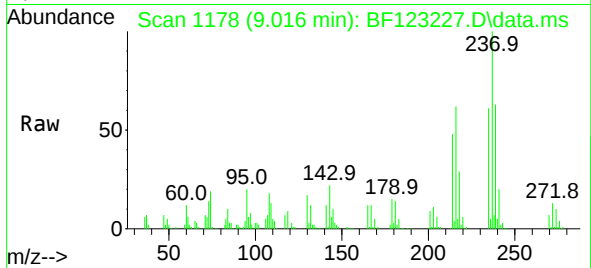




#41
Hexachlorocyclopentadiene
Concen: 48.57 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

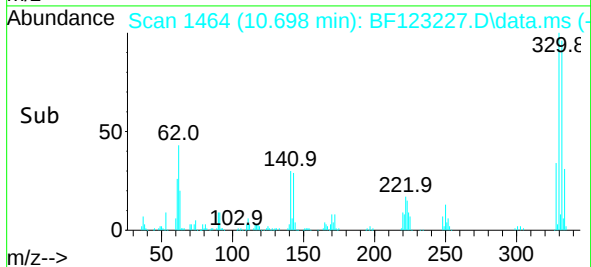
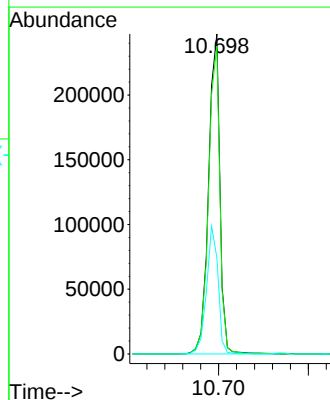
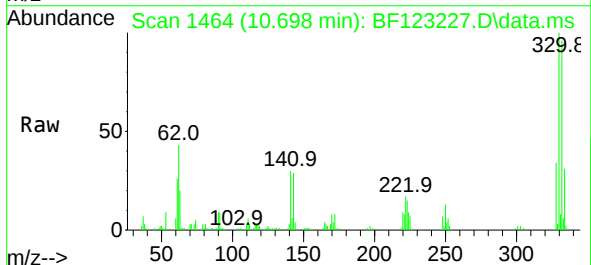
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

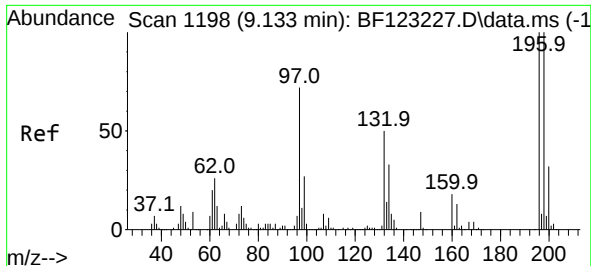
Tgt Ion:237 Resp: 160649
Ion Ratio Lower Upper
237 100
235 61.2 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.88 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:330 Resp: 216719
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 40.6 23.8 35.8#

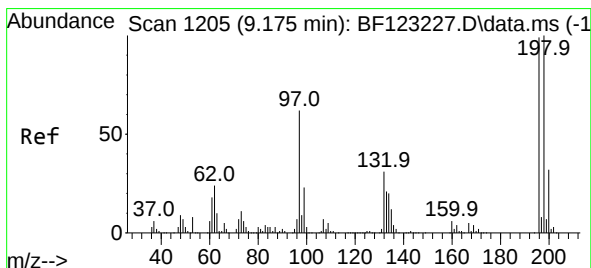
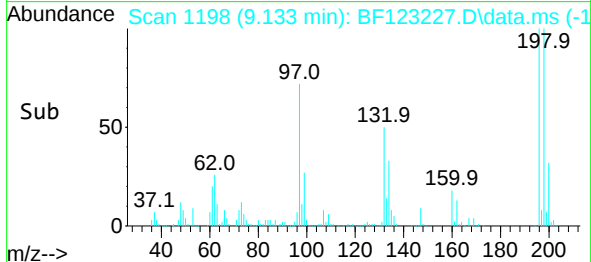
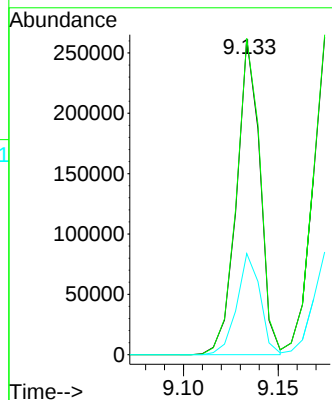
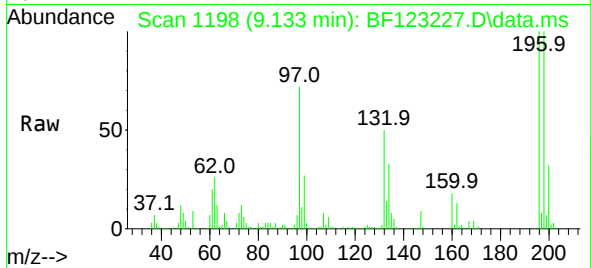




#43
2,4,6-Trichlorophenol
Concen: 41.09 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

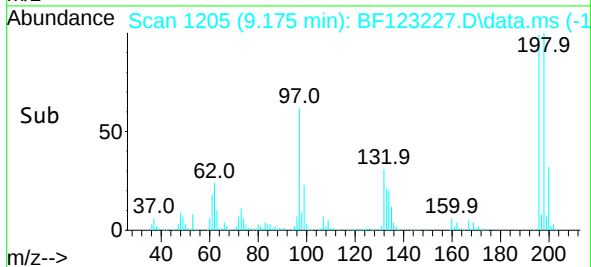
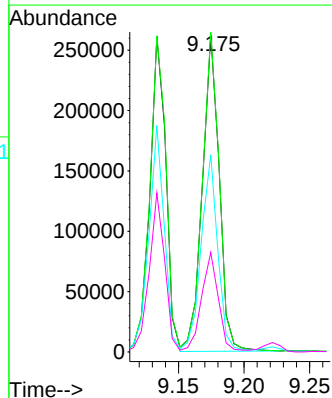
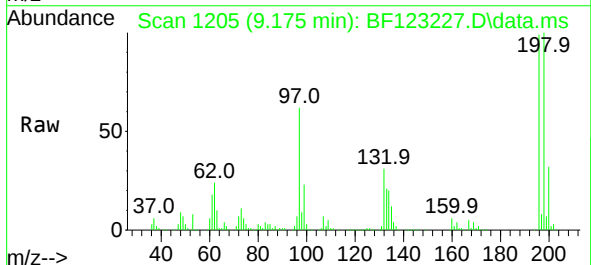
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

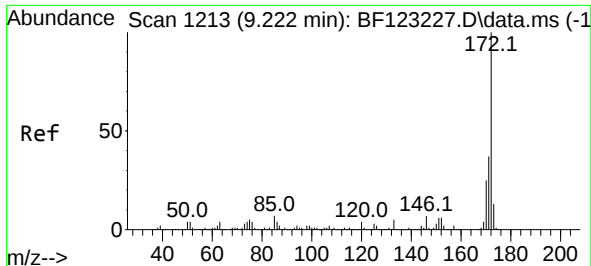
Tgt Ion:196 Resp: 223848
Ion Ratio Lower Upper
196 100
198 100.1 75.1 112.7
200 32.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.76 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:196 Resp: 235631
Ion Ratio Lower Upper
196 100
198 100.8 76.5 114.7
97 62.1 40.1 60.1#
132 31.3 23.3 34.9

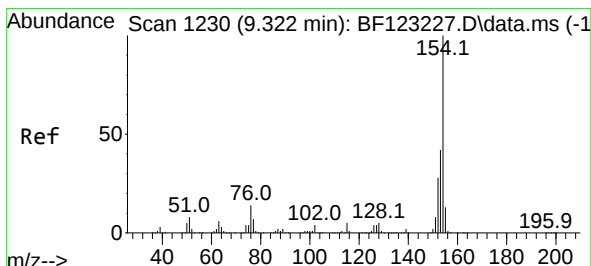
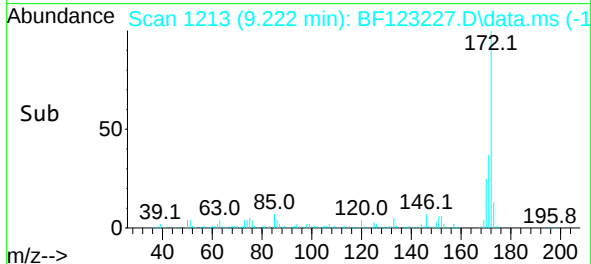
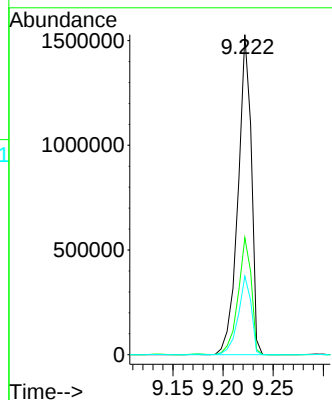
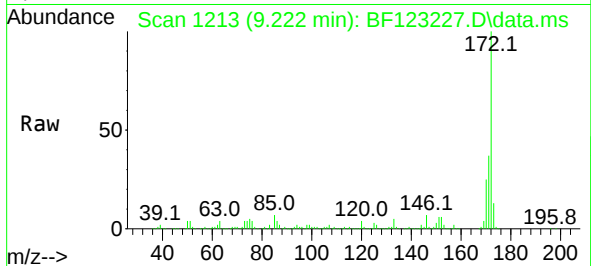




#45
2-Fluorobiphenyl
Concen: 80.89 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

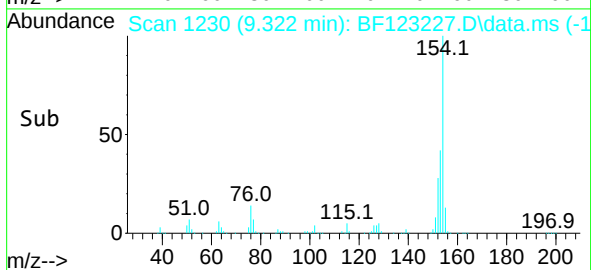
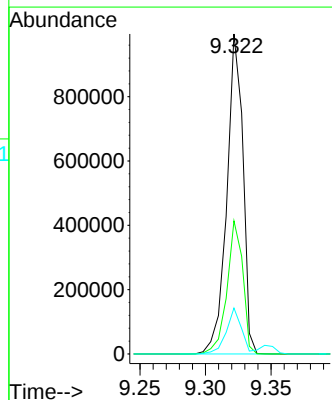
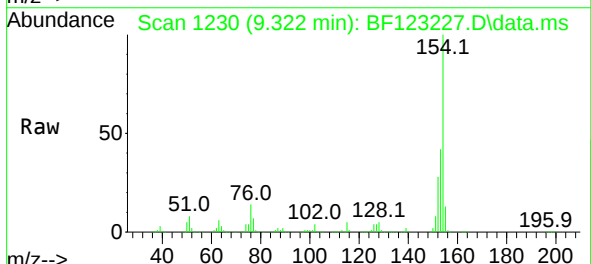
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

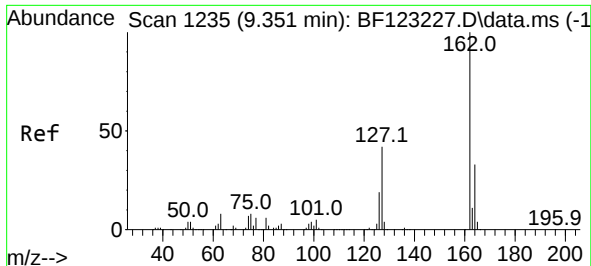
Tgt Ion:172 Resp: 1412937
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.25 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:154 Resp: 848137
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 14.3 0.0 33.4

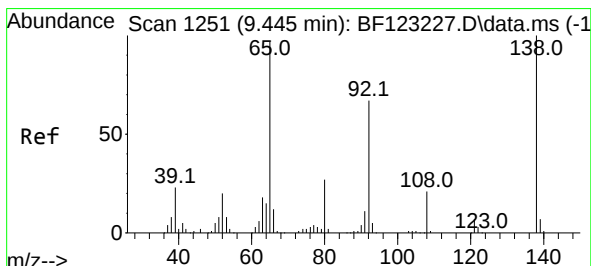
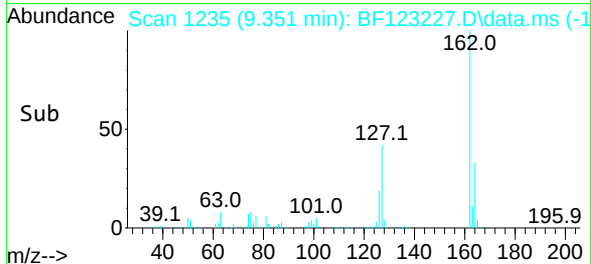
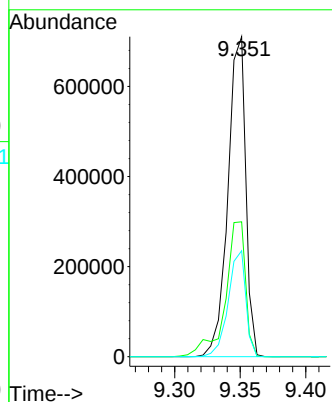
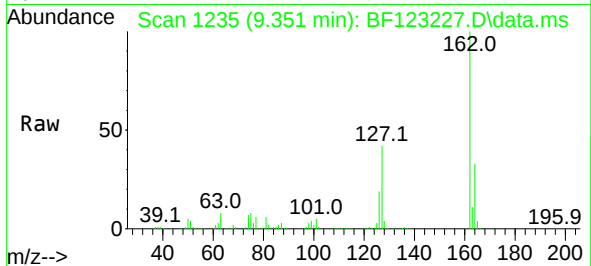




#47
2-Chloronaphthalene
Concen: 39.82 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

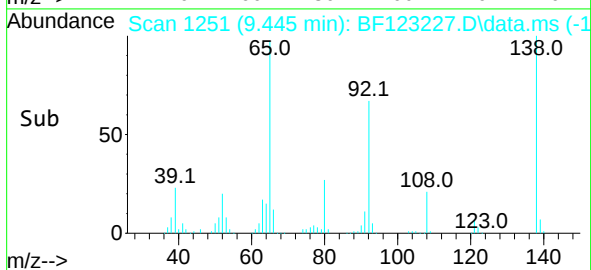
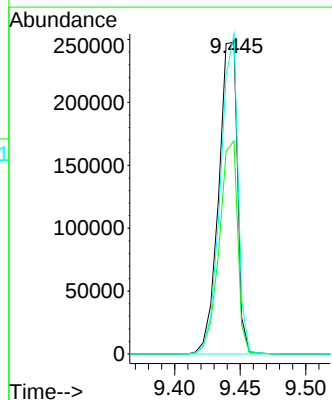
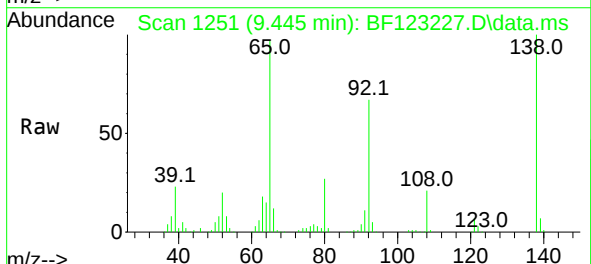
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

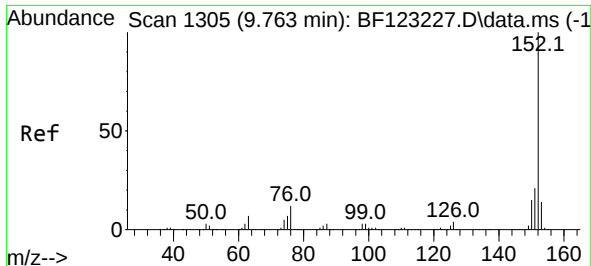
Tgt Ion:162 Resp: 671083
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 43.67 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion: 65 Resp: 246739
Ion Ratio Lower Upper
65 100
92 68.4 60.0 90.0
138 102.7 100.6 151.0





#49

Acenaphthylene

Concen: 37.47 ng

RT: 9.763 min Scan# 1305

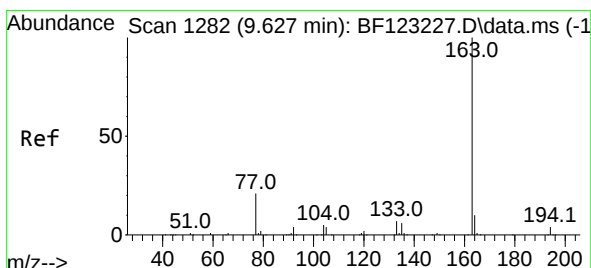
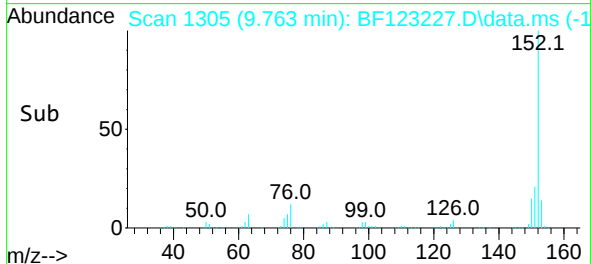
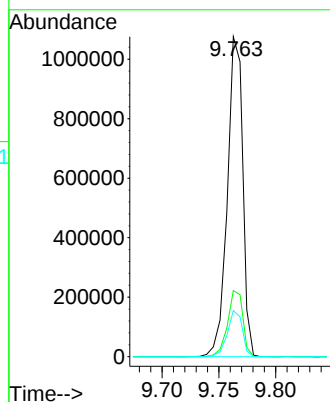
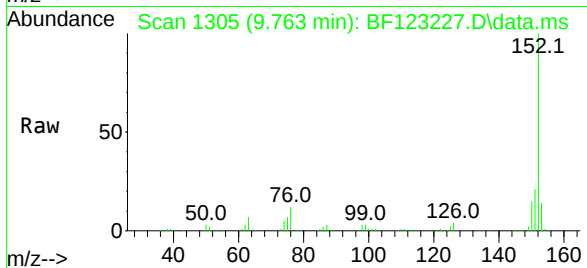
Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:152 Resp: 1015923

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	14.4	10.9	16.3



#50

Dimethylphthalate

Concen: 39.94 ng

RT: 9.627 min Scan# 1282

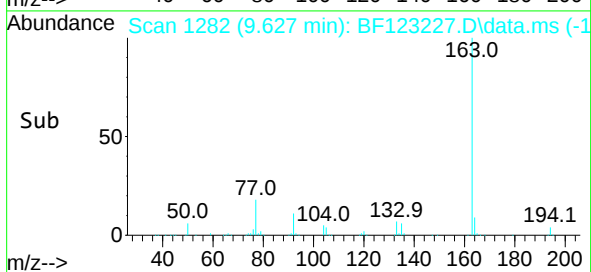
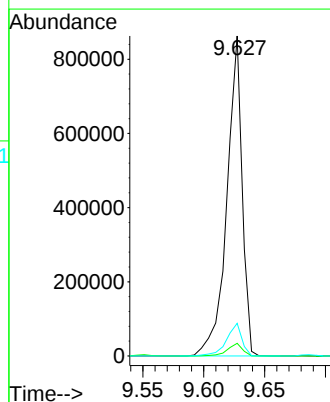
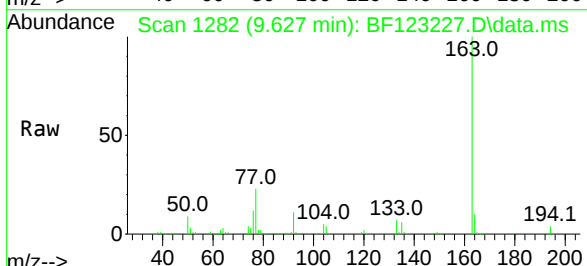
Delta R.T. 0.000 min

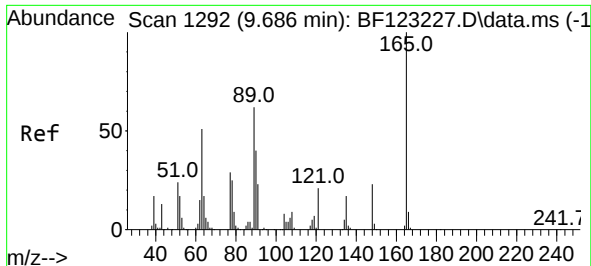
Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:163 Resp: 755630

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1

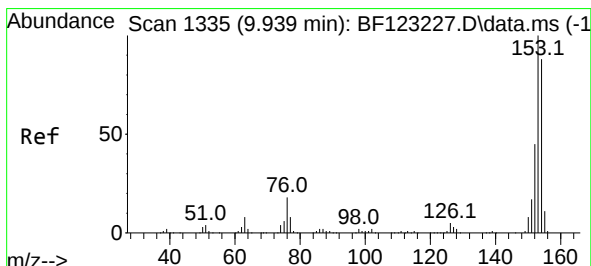
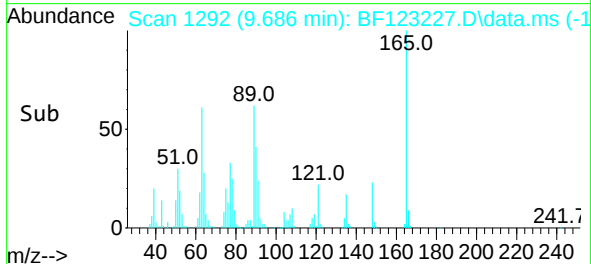
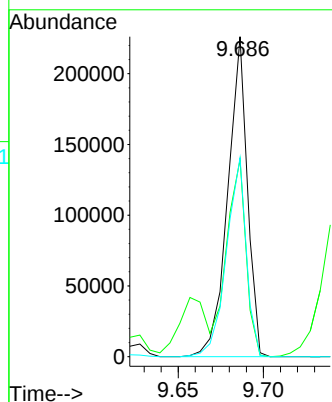
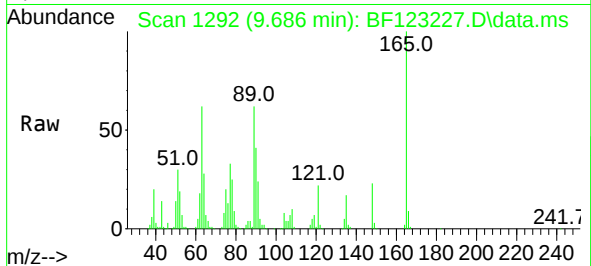




#51
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

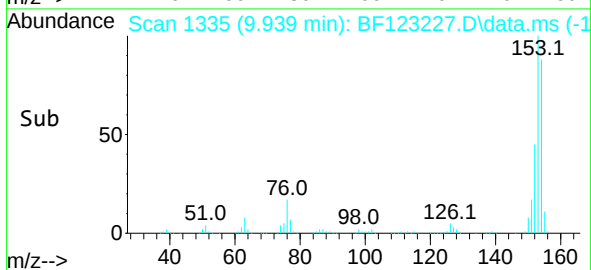
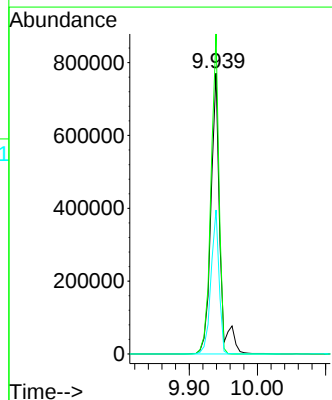
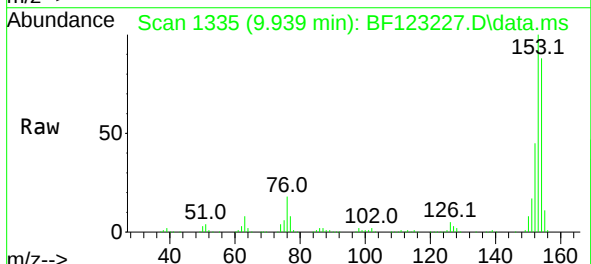
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

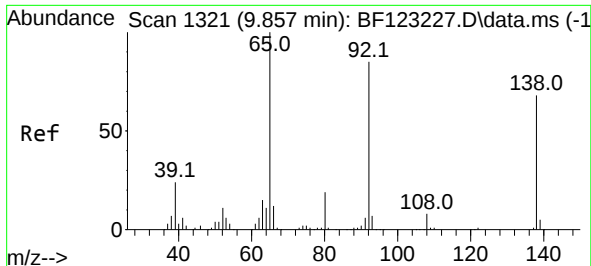
Tgt Ion:165 Resp: 181442
Ion Ratio Lower Upper
165 100
63 61.6 36.6 55.0#
89 62.2 39.4 59.0#



#52
Acenaphthene
Concen: 40.13 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:154 Resp: 707724
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 51.3 42.7 64.1

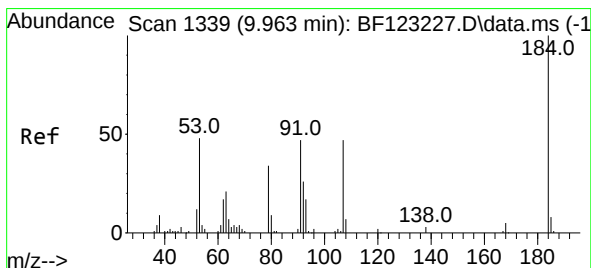
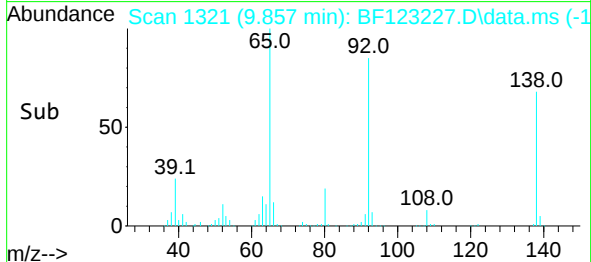
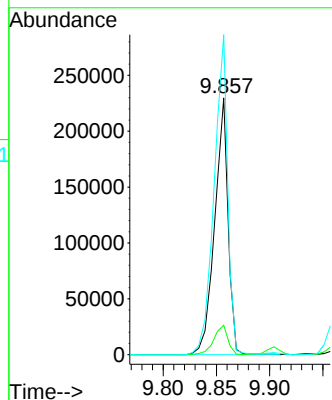
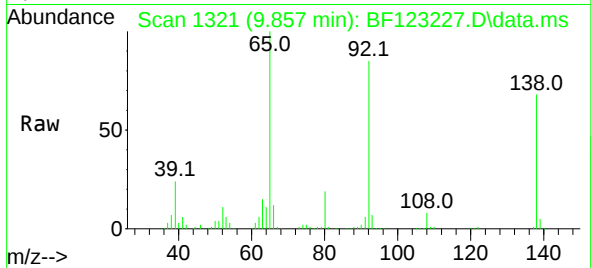




#53
3-Nitroaniline
Concen: 37.08 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

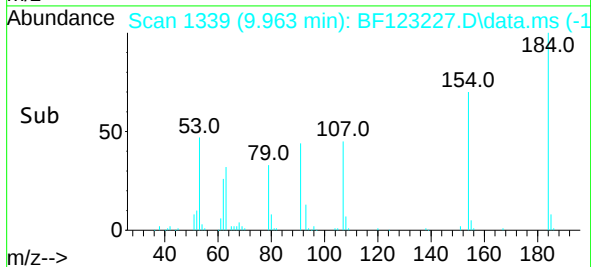
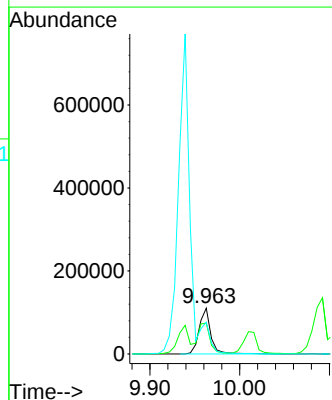
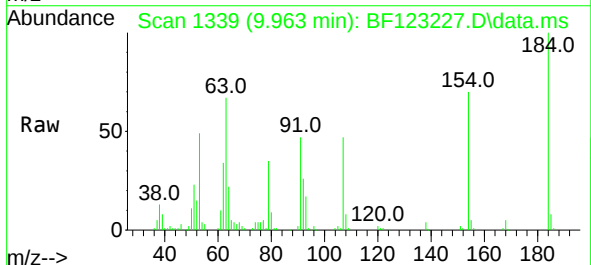
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

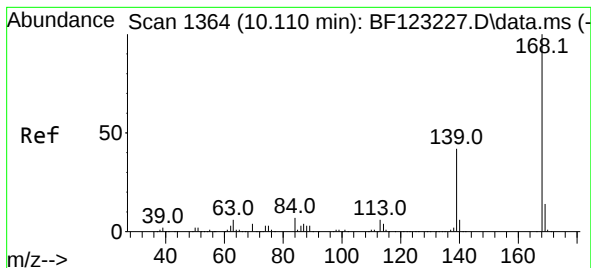
Tgt Ion:	138	Resp:	200560
Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.2	12.2
92	124.6	85.4	128.2



#54
2,4-Dinitrophenol
Concen: 40.85 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	184	Resp:	98581
Ion	Ratio	Lower	Upper
184	100		
63	67.0	51.4	77.2
154	69.8	49.7	74.5

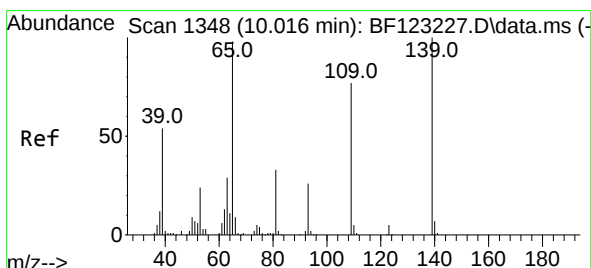
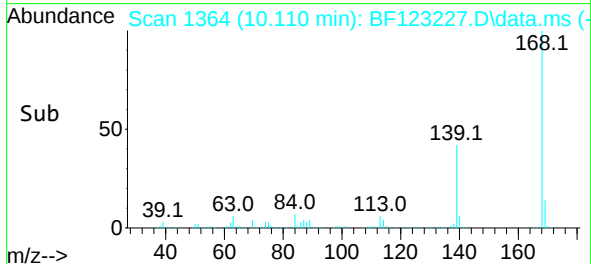
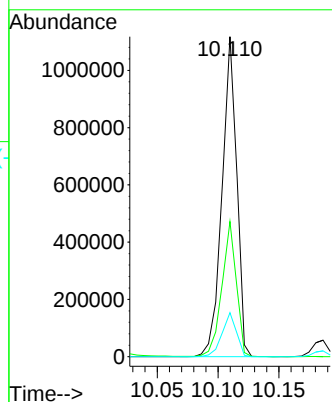
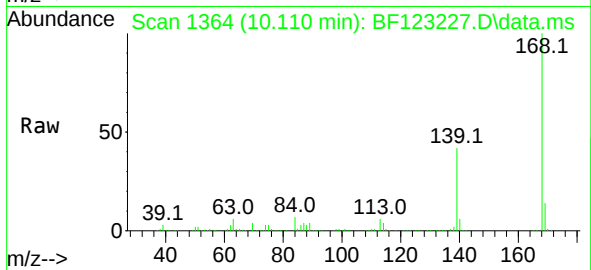




#55
Dibenzofuran
Concen: 39.46 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

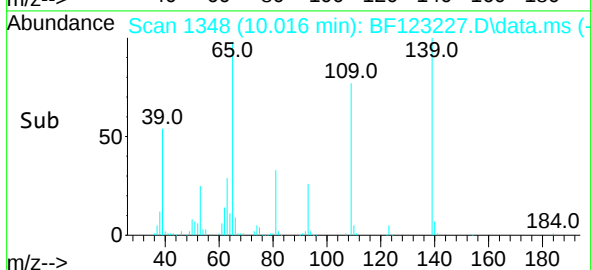
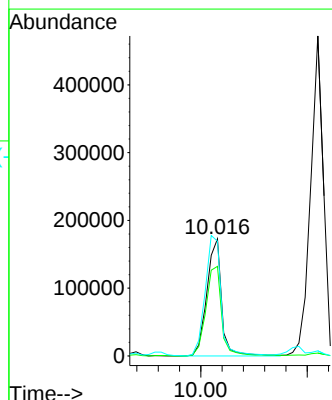
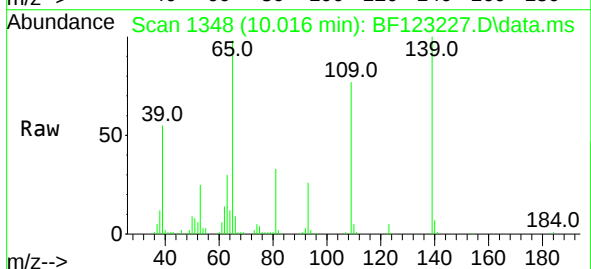
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

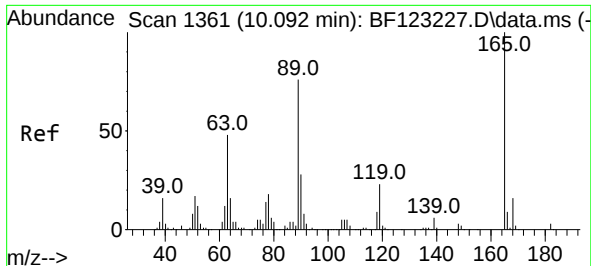
Tgt Ion:168 Resp: 941266
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 37.60 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:139 Resp: 167173
Ion Ratio Lower Upper
139 100
109 76.5 45.1 85.1
65 98.0 59.2 99.2

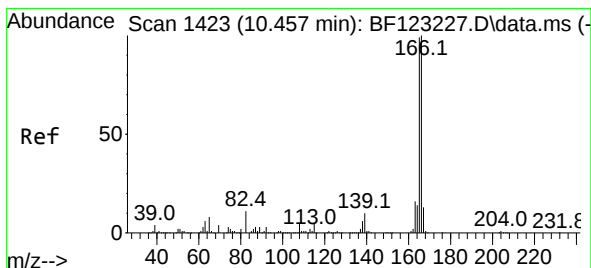
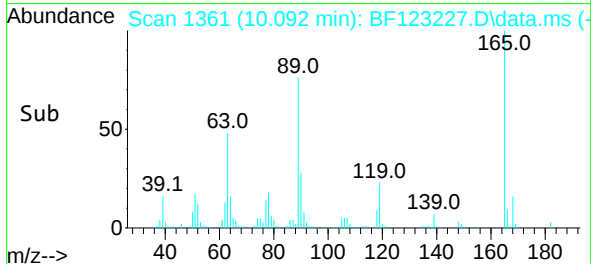
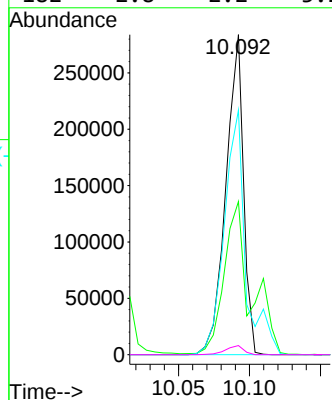
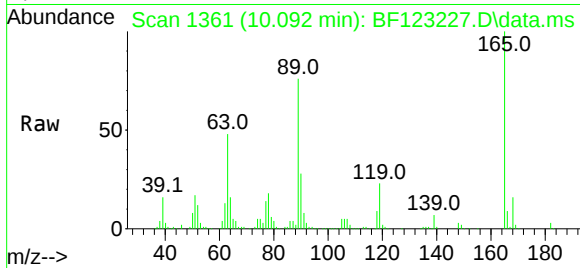




#57
2,4-Dinitrotoluene
Concen: 39.83 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

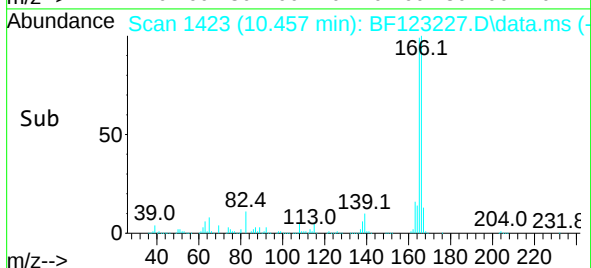
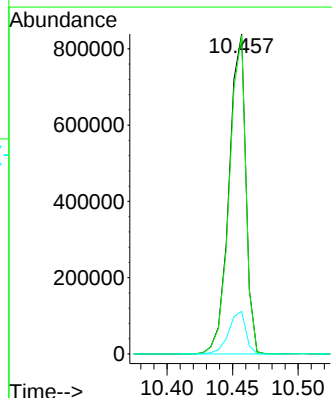
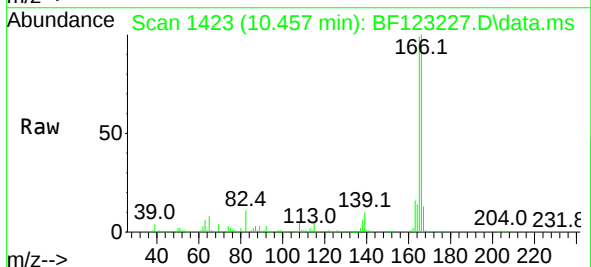
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

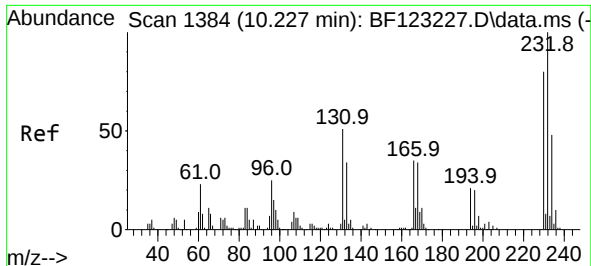
Tgt Ion:	165	Resp:	244820
Ion	Ratio	Lower	Upper
165	100		
63	47.9	34.3	51.5
89	76.4	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 40.28 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	166	Resp:	745492
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.3	10.9	16.3

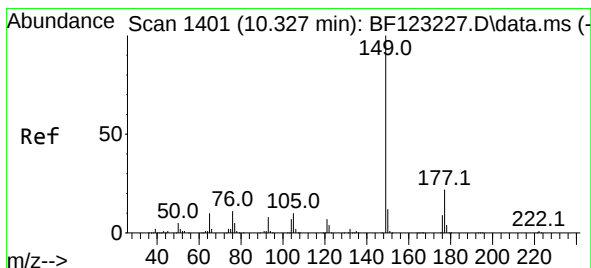
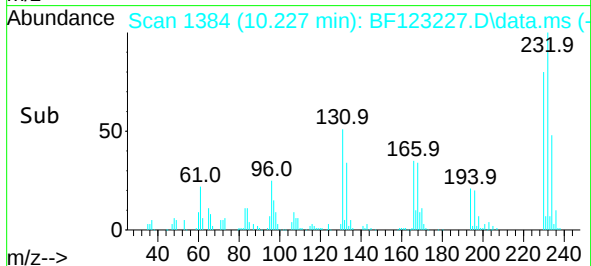
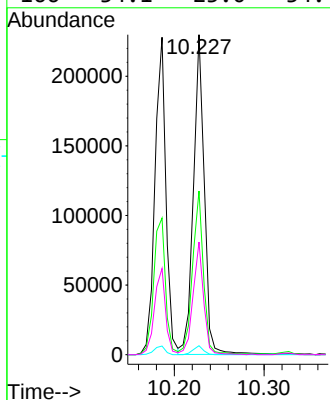
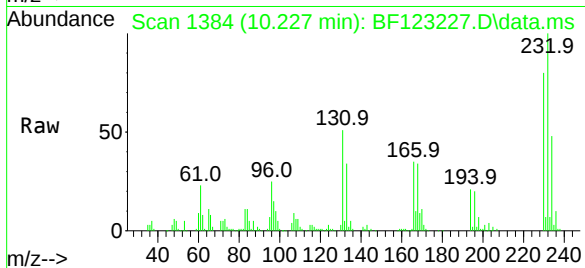




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.28 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

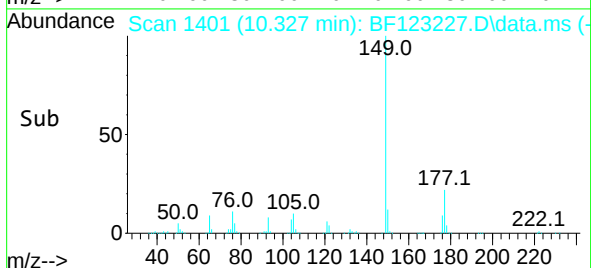
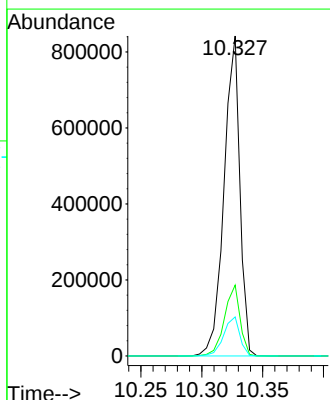
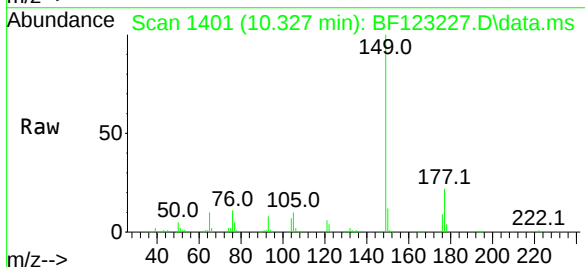
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

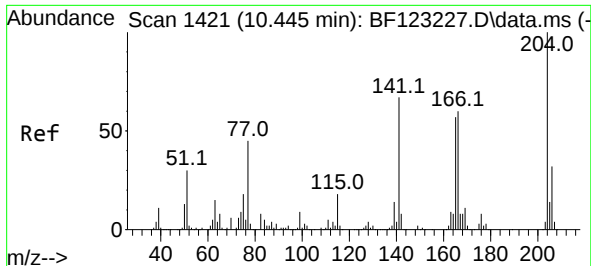
Tgt Ion:232 Resp: 193627
Ion Ratio Lower Upper
232 100
131 50.7 33.0 49.4#
130 2.6 1.7 2.5#
166 34.1 23.0 34.4



#60
Diethylphthalate
Concen: 39.53 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:149 Resp: 758862
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.2 10.1 15.1

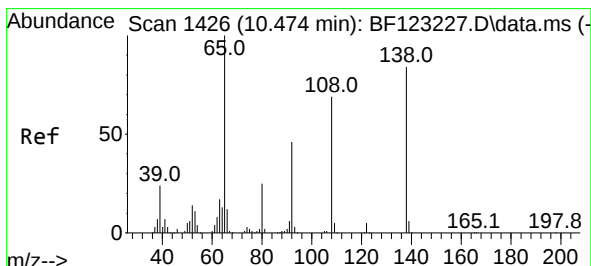
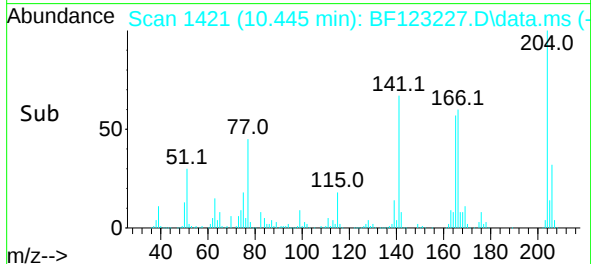
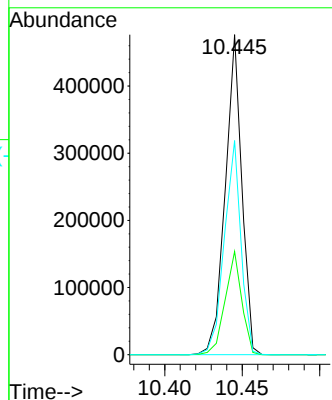
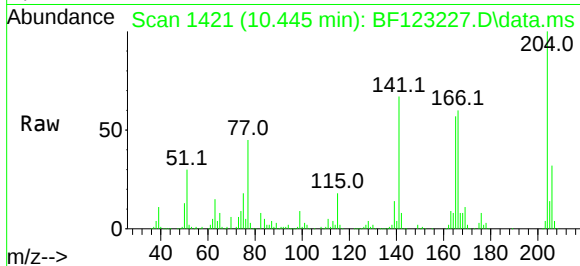




#61
4-Chlorophenyl-phenylether
Concen: 42.96 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

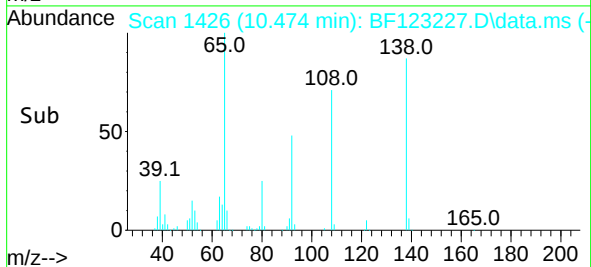
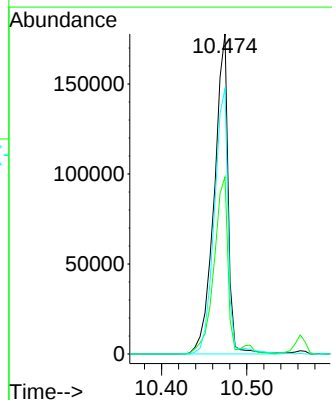
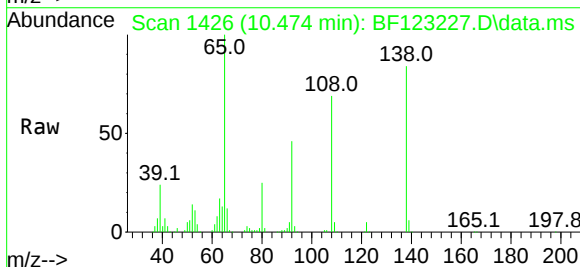
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

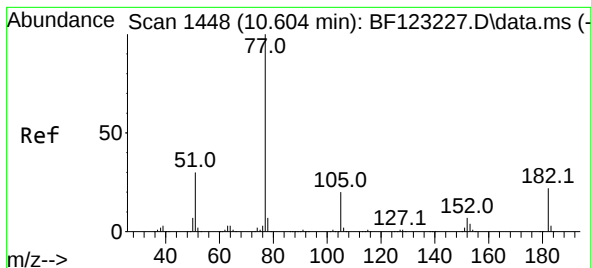
Tgt Ion:204 Resp: 354215
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 66.9 50.4 75.6



#62
4-Nitroaniline
Concen: 36.93 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:138 Resp: 201460
Ion Ratio Lower Upper
138 100
92 55.4 31.0 71.0
108 82.9 54.8 94.8

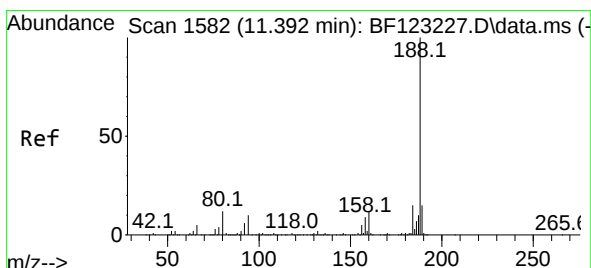
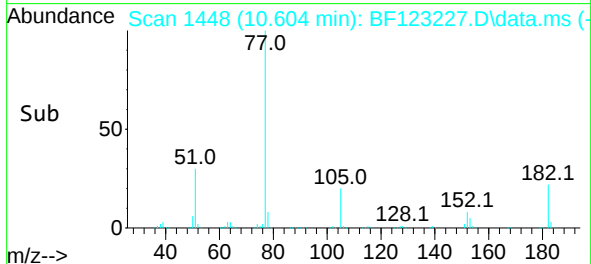
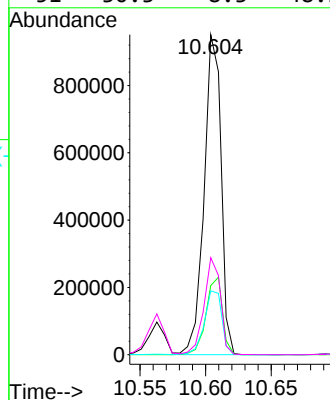
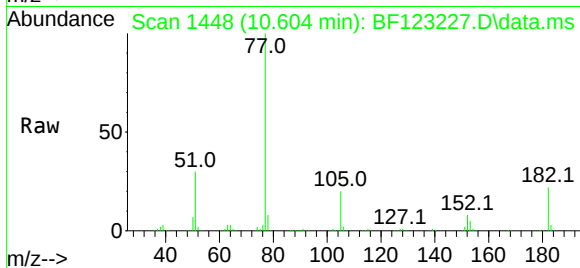




#63
Azobenzene
Concen: 42.69 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

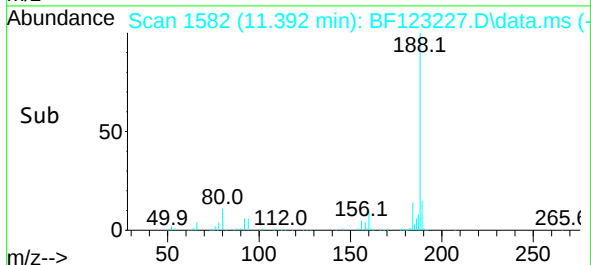
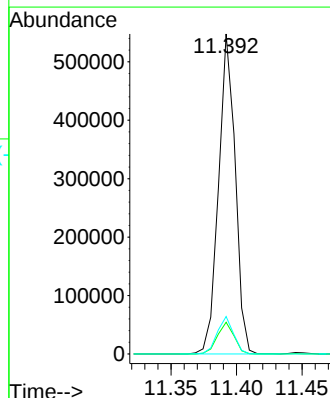
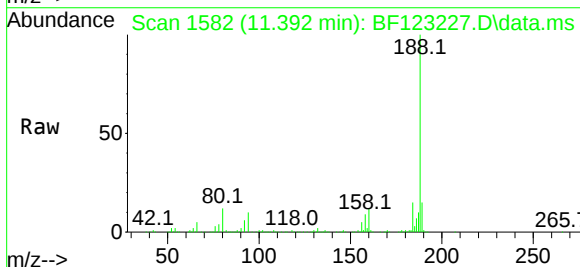
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

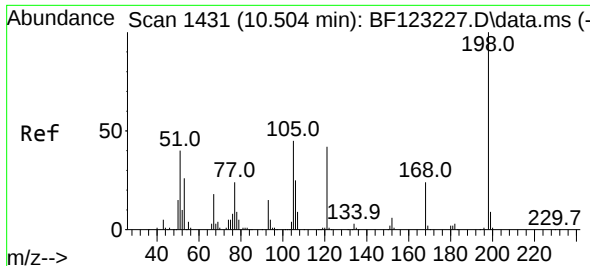
Tgt Ion:	77	Resp:	857363
Ion	Ratio	Lower	Upper
77	100		
182	21.6	5.6	45.6
105	19.9	1.8	41.8
51	30.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:	188	Resp:	483546
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.2
80	11.7	8.2	12.4

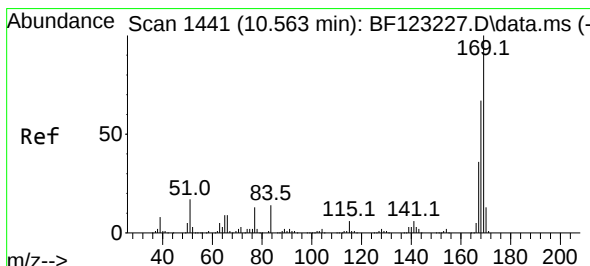
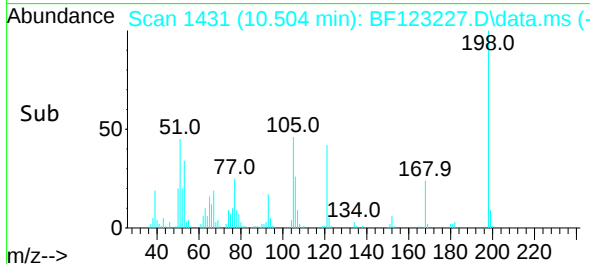
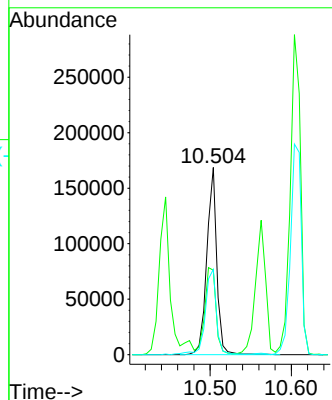
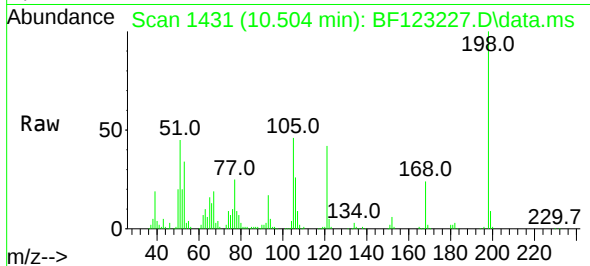




#65
4,6-Dinitro-2-methylphenol
Concen: 46.03 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

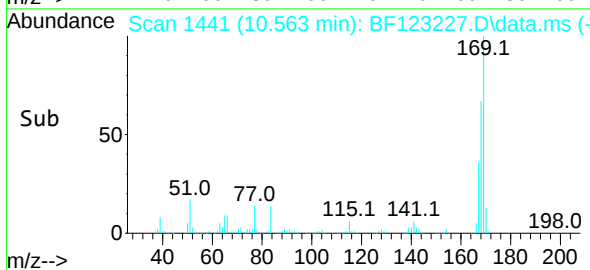
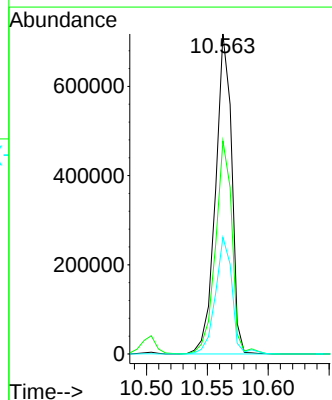
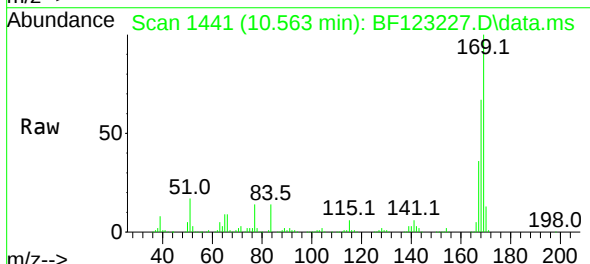
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

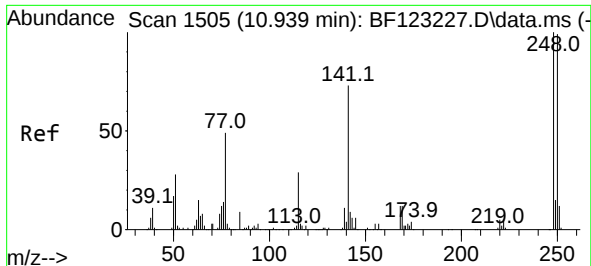
Tgt Ion:198 Resp: 143394
Ion Ratio Lower Upper
198 100
51 45.2 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.38 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:169 Resp: 659872
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.4 29.2 43.8

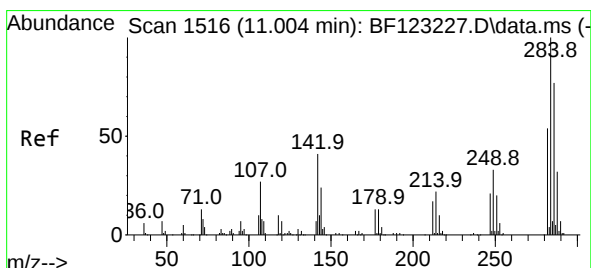
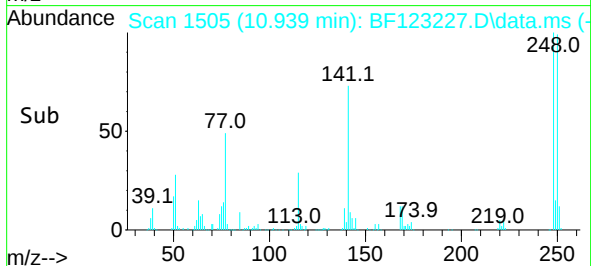
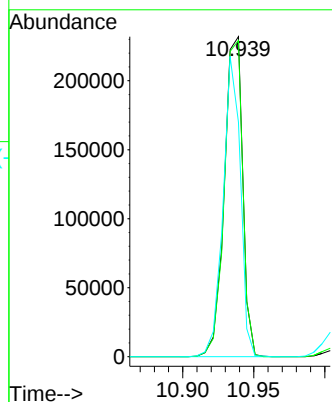
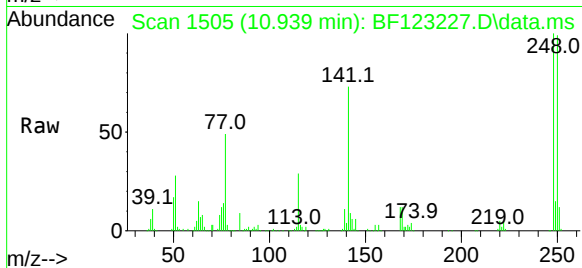




#67
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

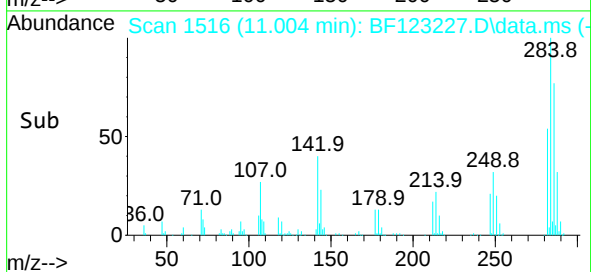
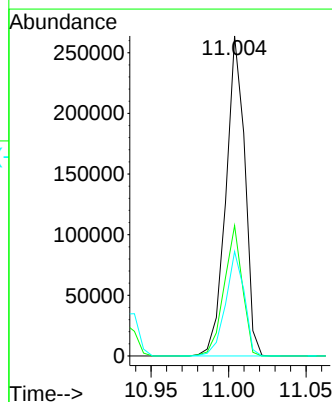
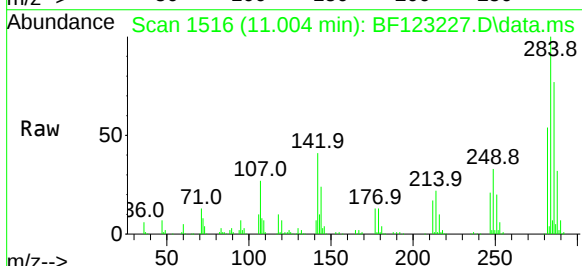
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

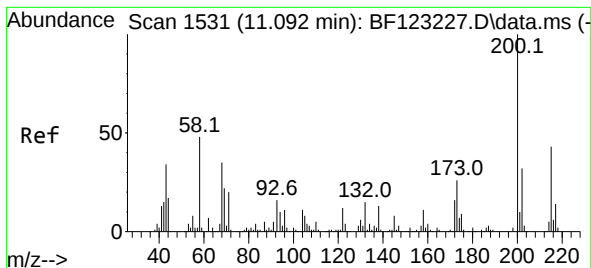
Tgt Ion:248 Resp: 208788
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 73.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.80 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:284 Resp: 223721
Ion Ratio Lower Upper
284 100
142 40.7 25.6 38.4#
249 32.6 25.1 37.7





#69

Atrazine

Concen: 43.06 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:200 Resp: 209784

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

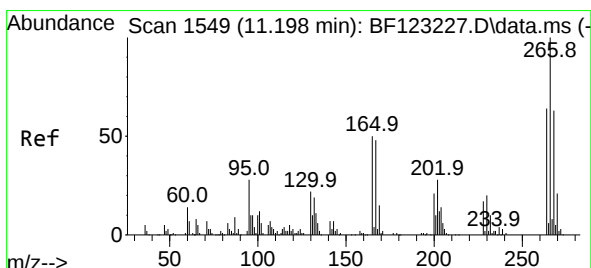
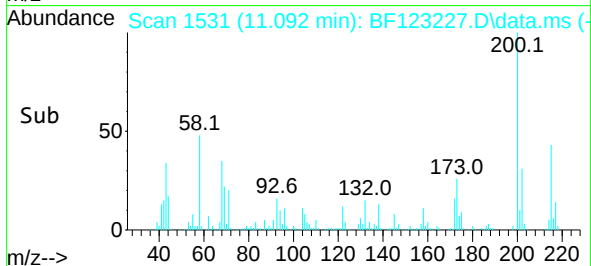
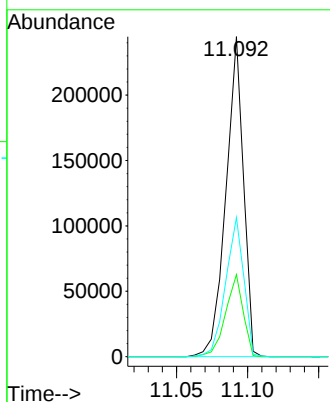
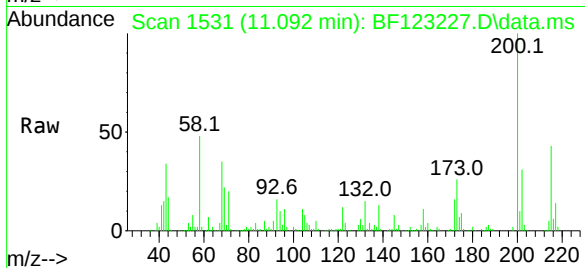
215 43.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 42.52 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

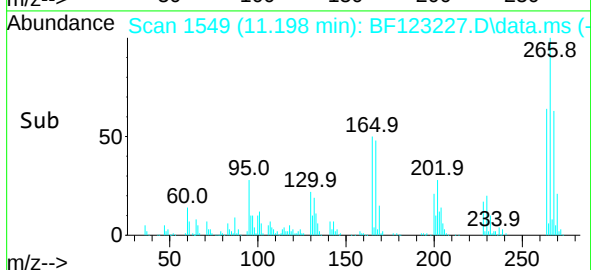
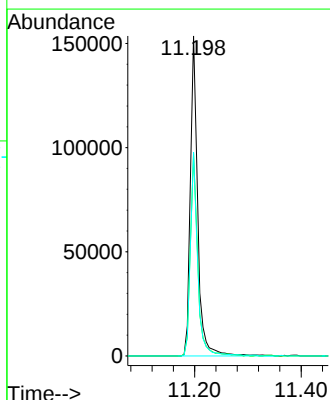
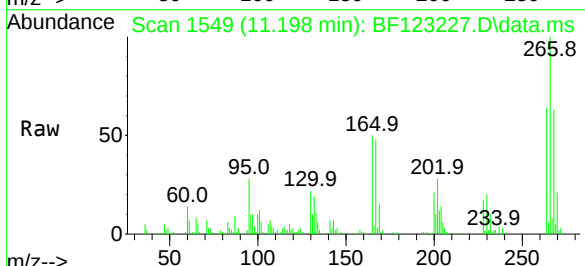
Tgt Ion:266 Resp: 148982

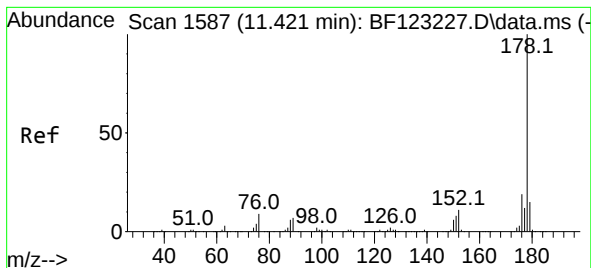
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 63.7 49.8 74.8





#71

Phenanthrene

Concen: 39.45 ng

RT: 11.421 min Scan# 1587

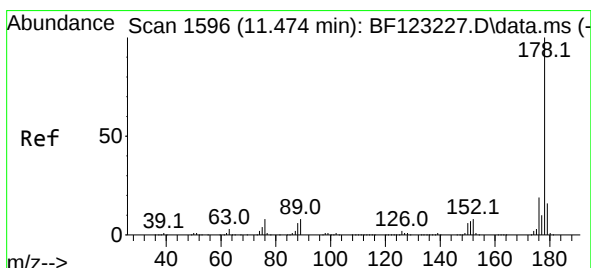
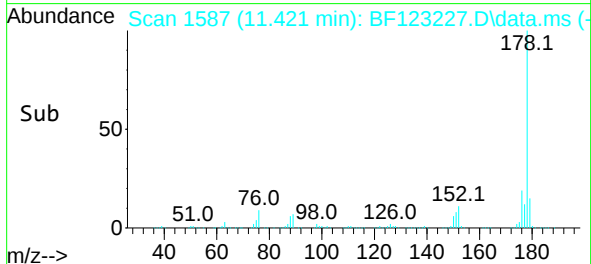
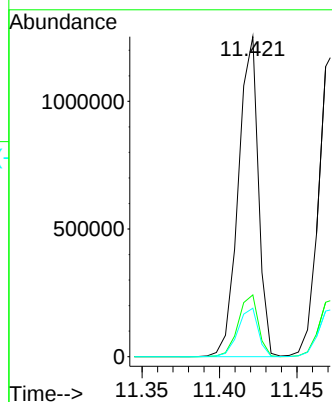
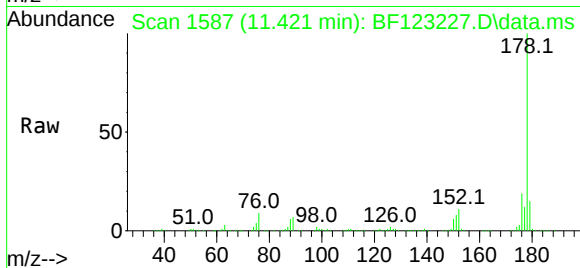
Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:178 Resp: 1123804

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.2
179	15.2	12.7	19.1



#72

Anthracene

Concen: 39.41 ng

RT: 11.474 min Scan# 1596

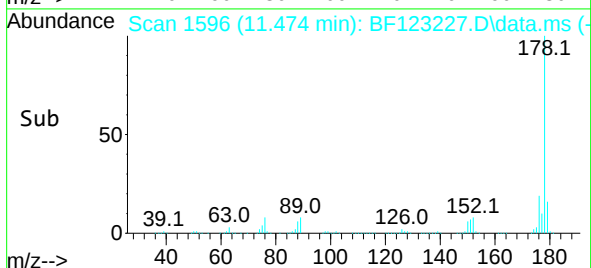
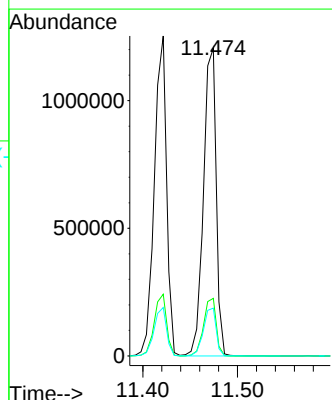
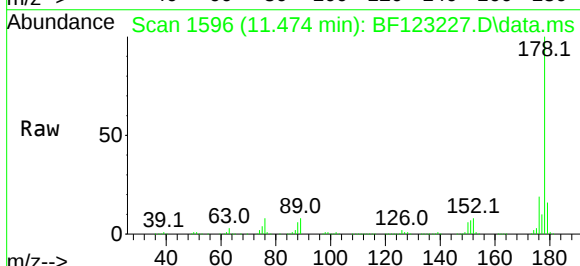
Delta R.T. 0.000 min

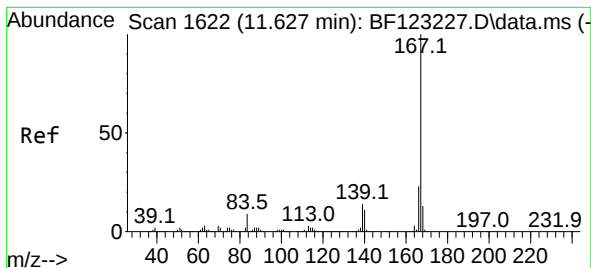
Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:178 Resp: 1122220

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.5	12.8	19.2





#73

Carbazole

Concen: 38.78 ng

RT: 11.627 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Instrument :

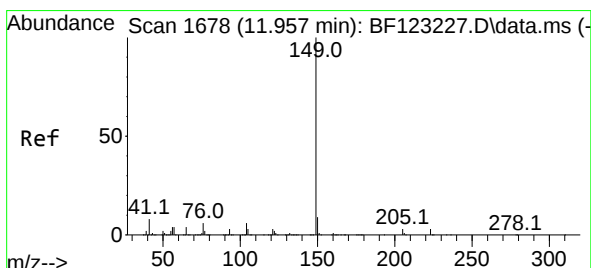
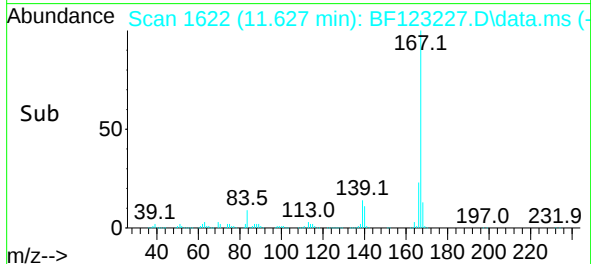
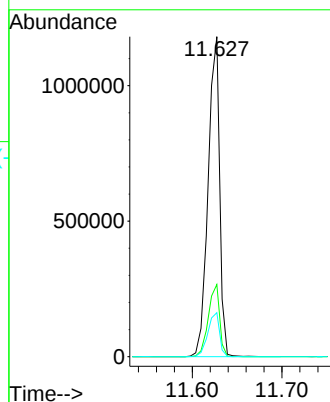
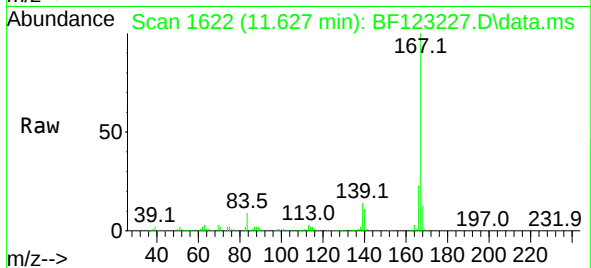
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1052206

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.8	10.9	16.3



#74

Di-n-butylphthalate

Concen: 40.07 ng

RT: 11.957 min Scan# 1678

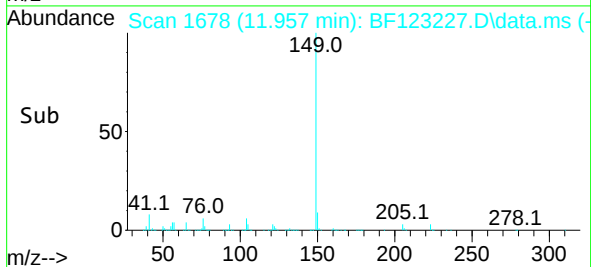
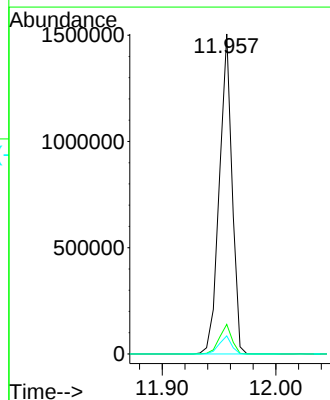
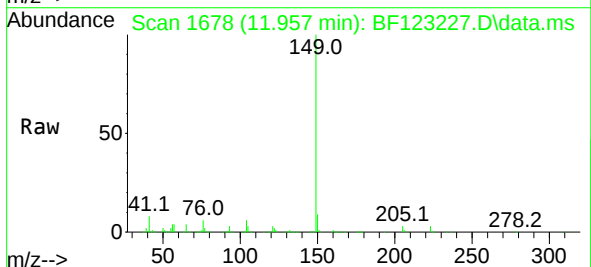
Delta R.T. 0.000 min

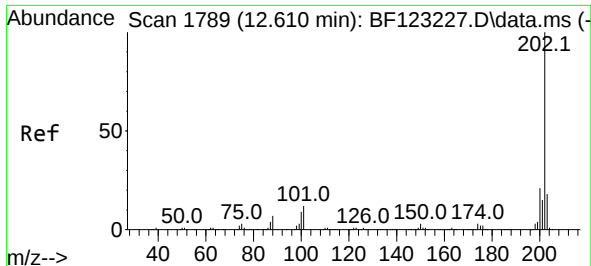
Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:149 Resp: 1169072

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.6	4.2	6.4

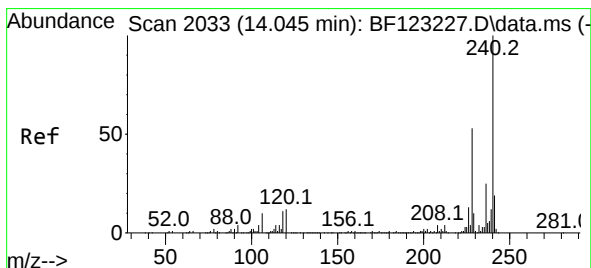
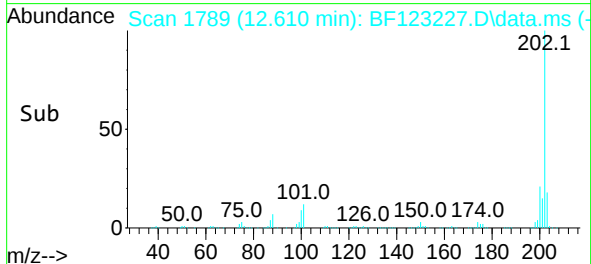
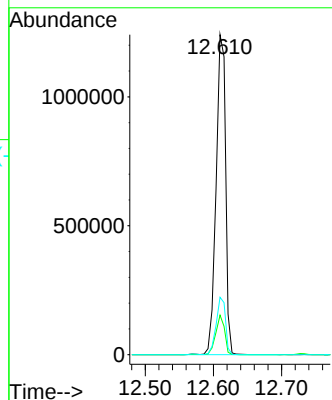
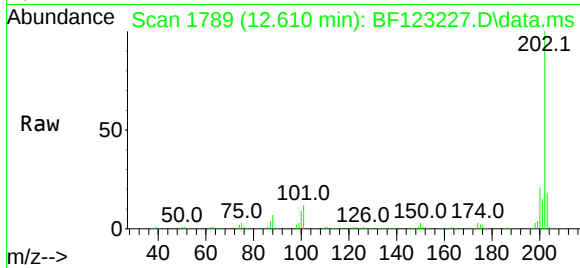




#75
Fluoranthene
Concen: 42.17 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

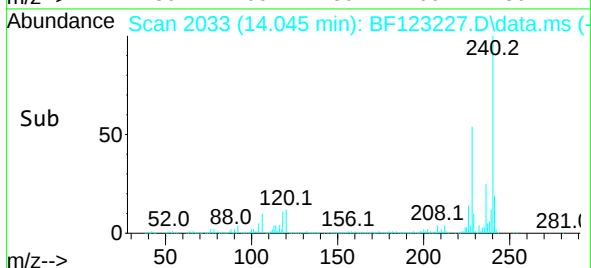
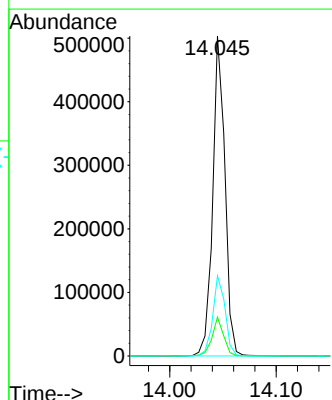
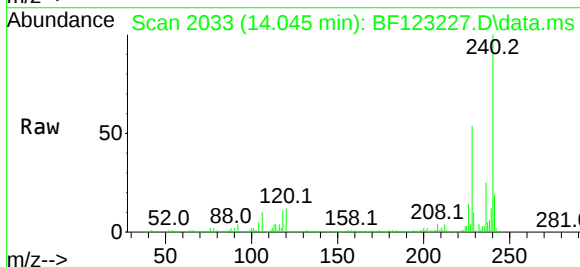
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

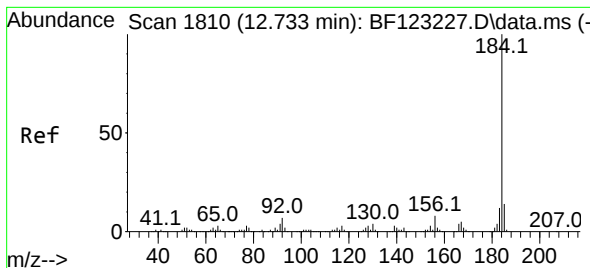
Tgt Ion:202 Resp: 1207132
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:240 Resp: 401700
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.0 20.3 30.5





#77

Benzidine

Concen: 33.63 ng

RT: 12.733 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

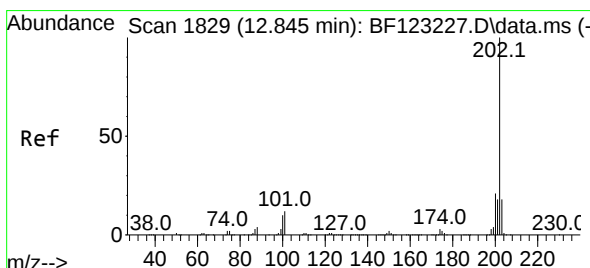
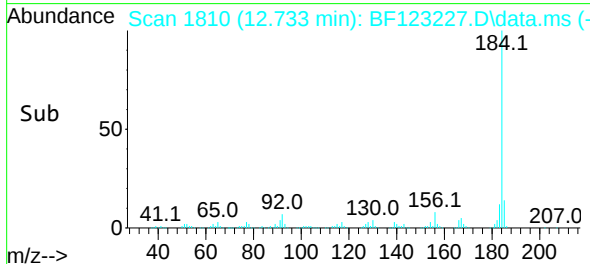
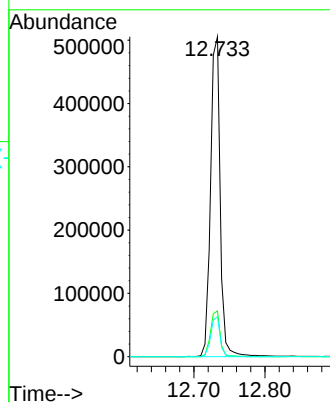
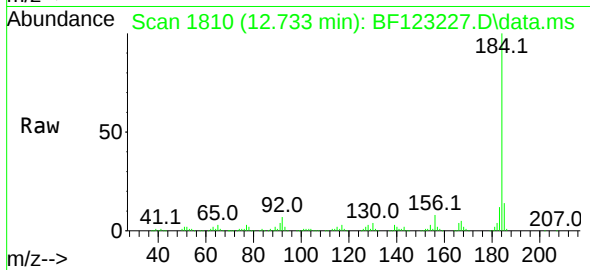
Tgt Ion:184 Resp: 478562

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 12.5 9.7 14.5



#78

Pyrene

Concen: 41.17 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

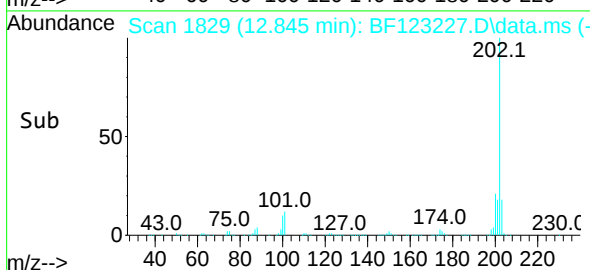
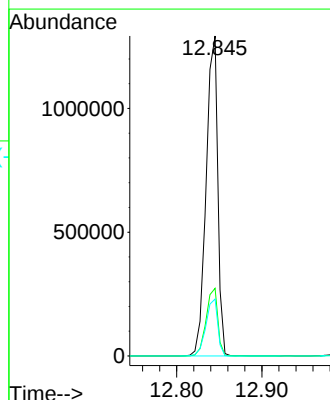
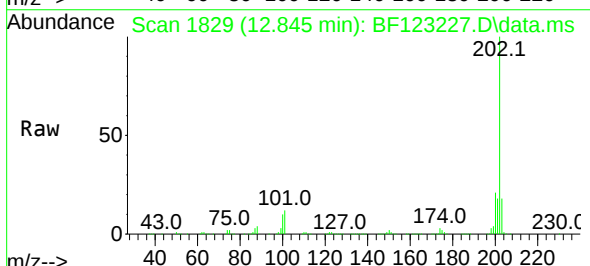
Tgt Ion:202 Resp: 1222793

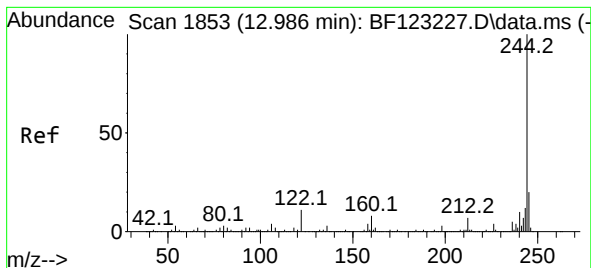
Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 81.05 ng

RT: 12.986 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

Tgt Ion:244 Resp: 1624608

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

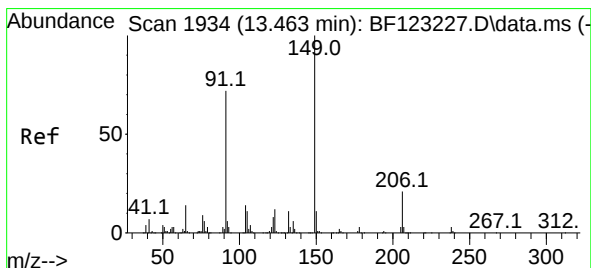
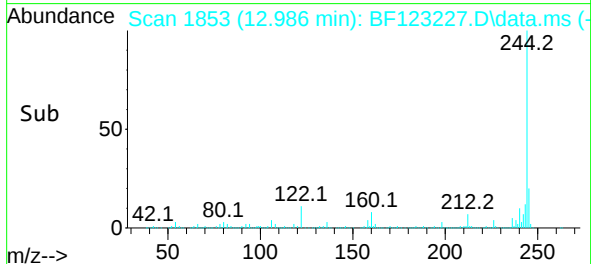
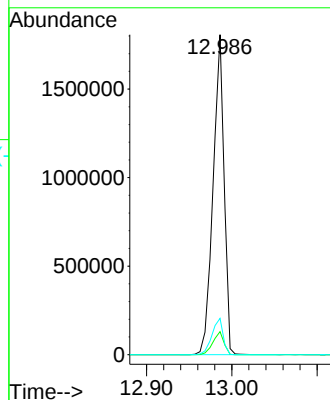
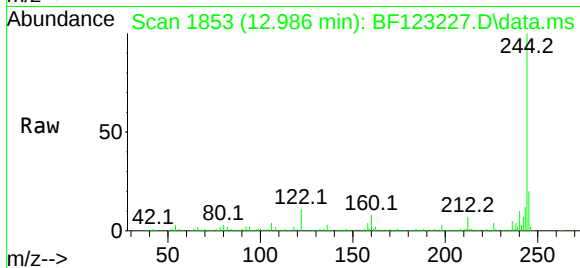
122 11.3 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#80

Butylbenzylphthalate

Concen: 39.60 ng

RT: 13.463 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF123227.D

Acq: 19 Feb 2021 12:59

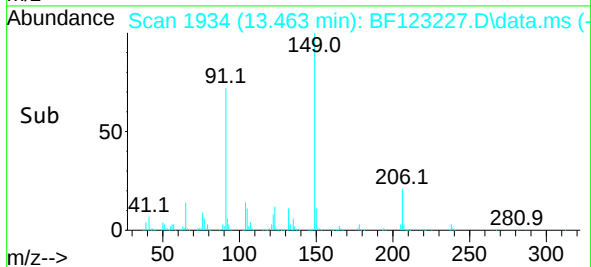
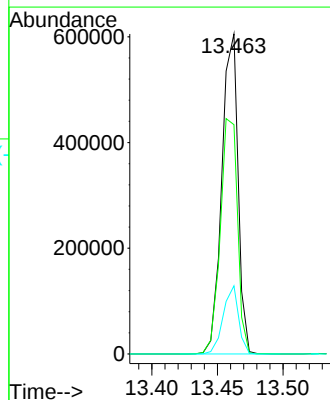
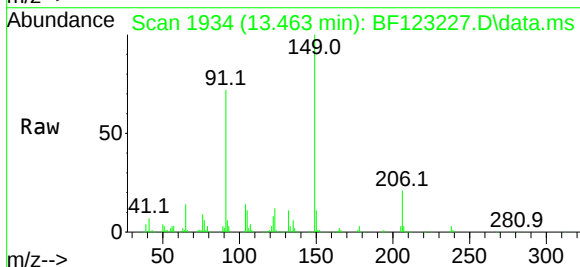
Tgt Ion:149 Resp: 520045

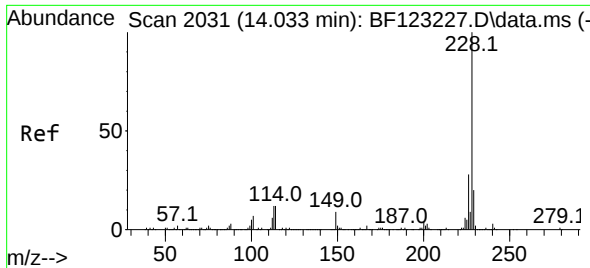
Ion Ratio Lower Upper

149 100

91 71.6 56.5 84.7

206 21.3 17.0 25.6

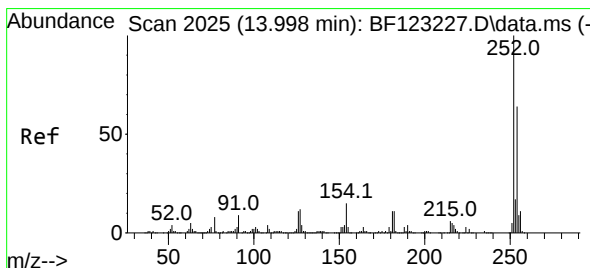
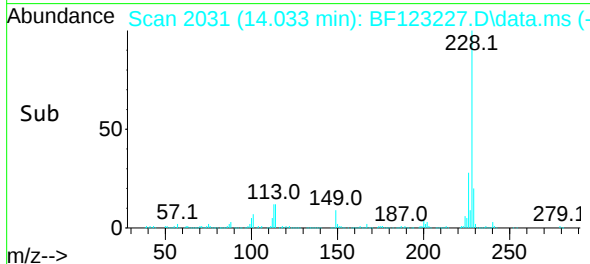
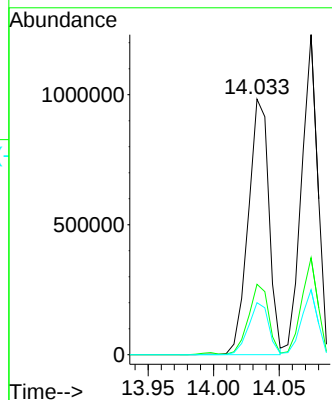
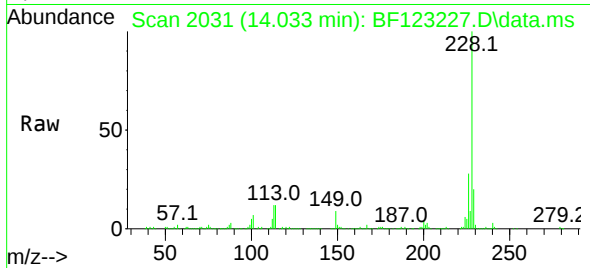




#81
Benzo(a)anthracene
Concen: 39.63 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

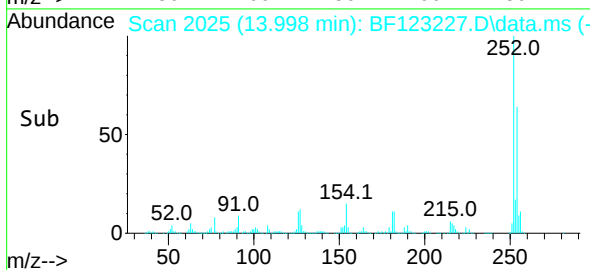
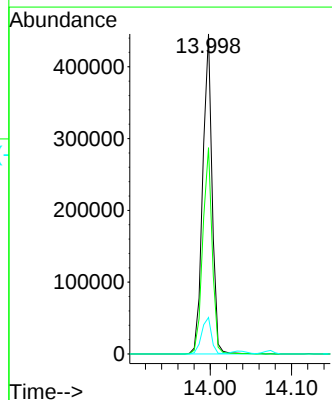
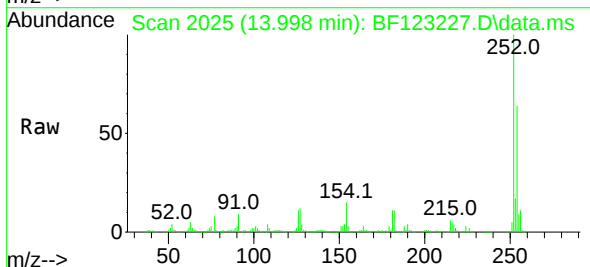
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

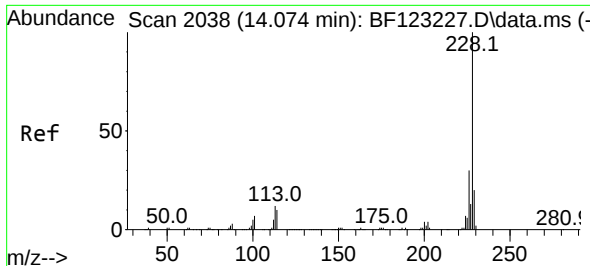
Tgt Ion:228 Resp: 1072306
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.09 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:252 Resp: 357164
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 11.4 8.0 12.0

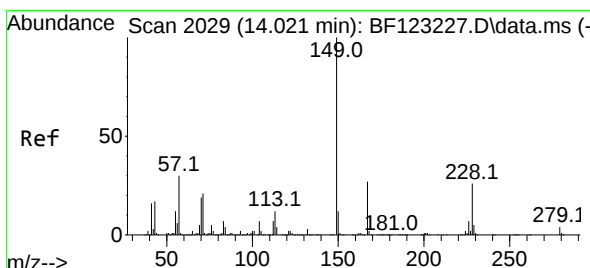
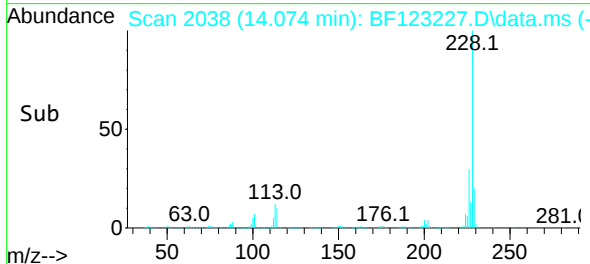
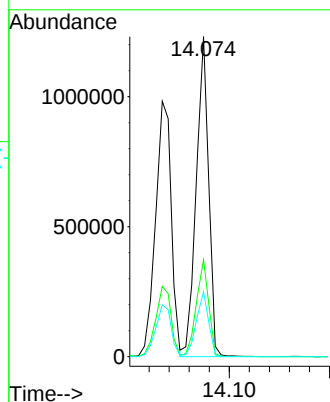
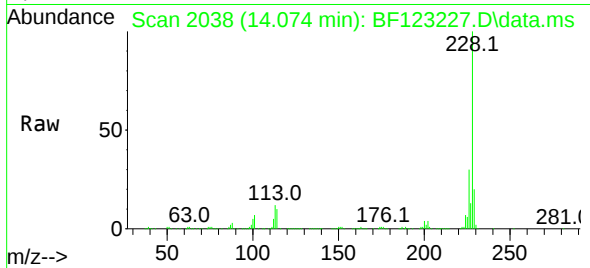




#83
Chrysene
Concen: 39.51 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

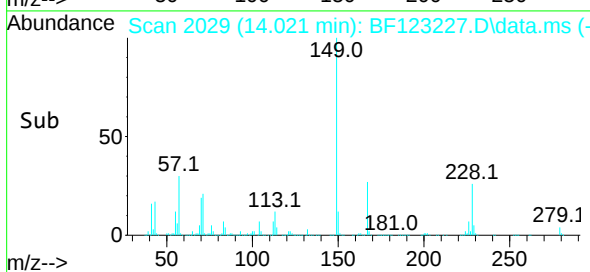
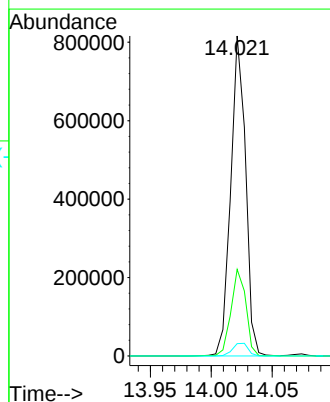
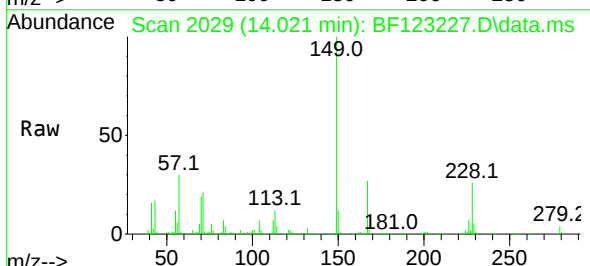
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

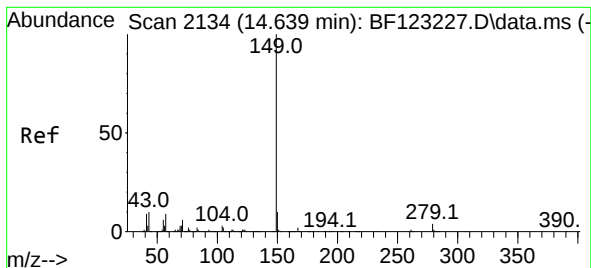
Tgt Ion:228 Resp: 1053713
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.75 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:149 Resp: 694620
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 3.8 3.4 5.0

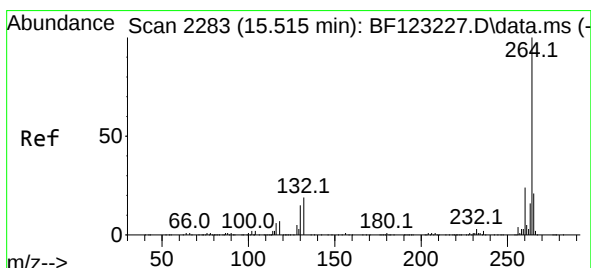
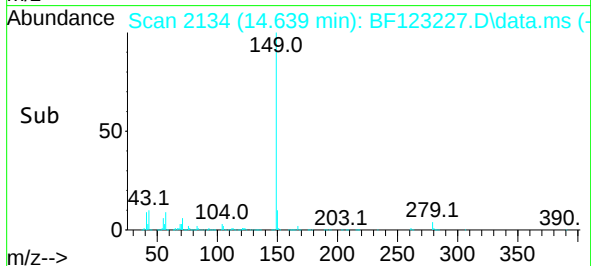
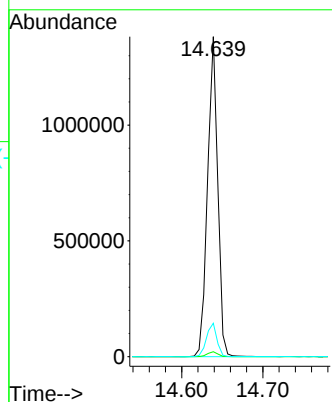
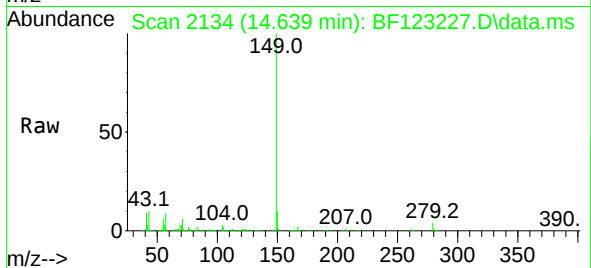




#85
Di-n-octyl phthalate
Concen: 40.89 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

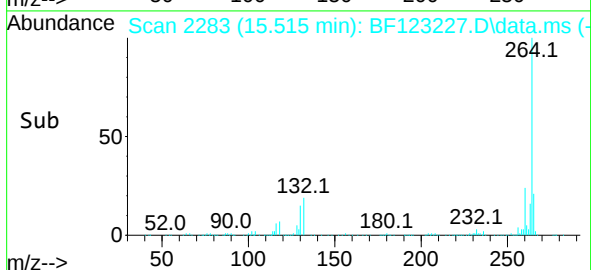
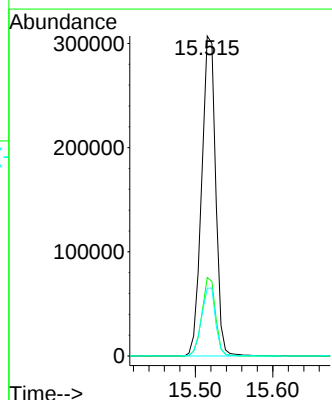
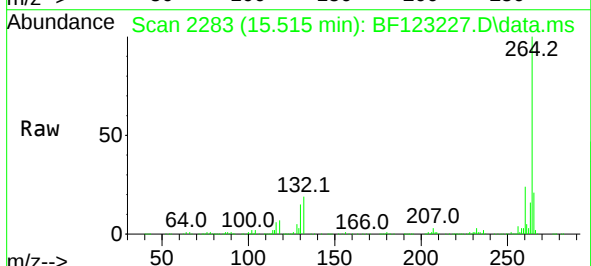
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

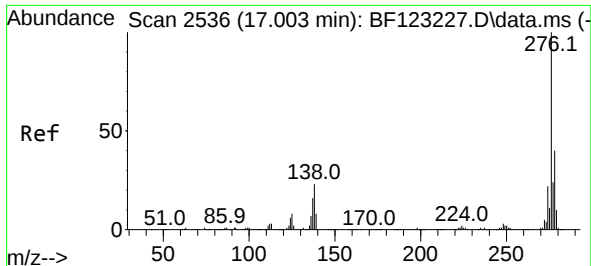
Tgt Ion:149 Resp: 1199019
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:264 Resp: 384814
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.2 17.0 25.6

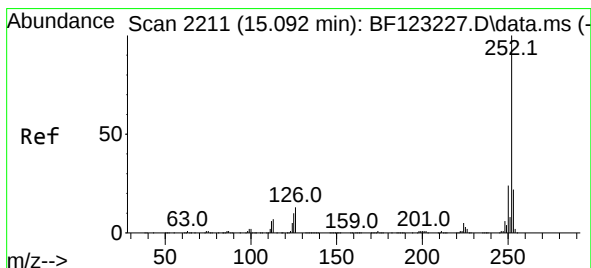
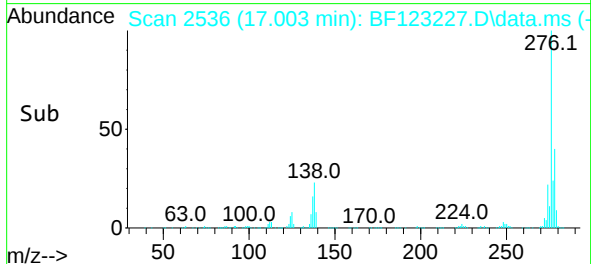
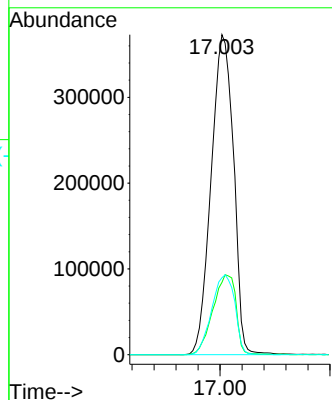
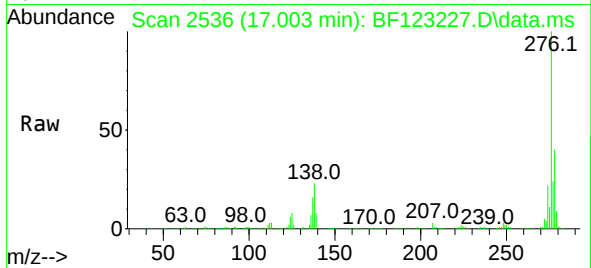




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

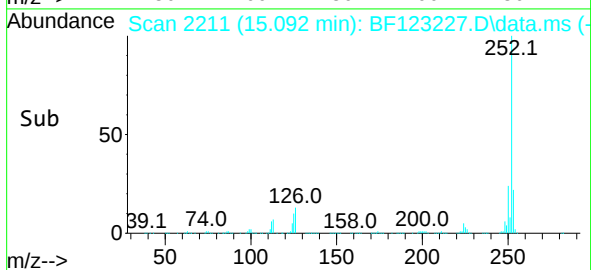
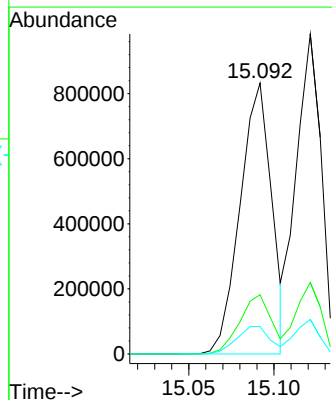
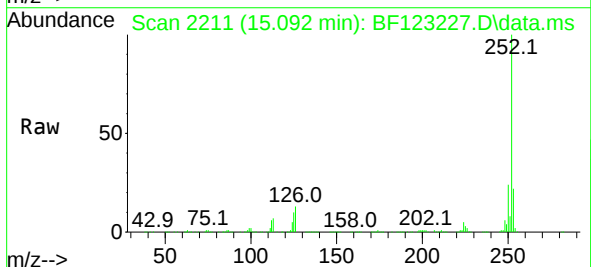
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

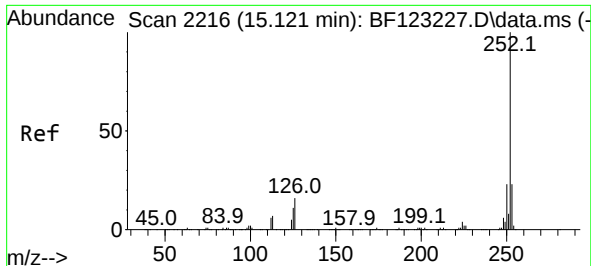
Tgt Ion:276 Resp: 1055035
Ion Ratio Lower Upper
276 100
138 25.7 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.67 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:252 Resp: 1072489
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.1 8.1 12.1

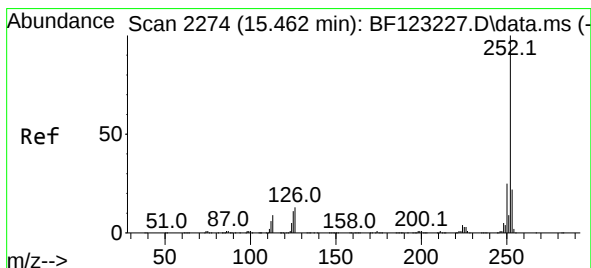
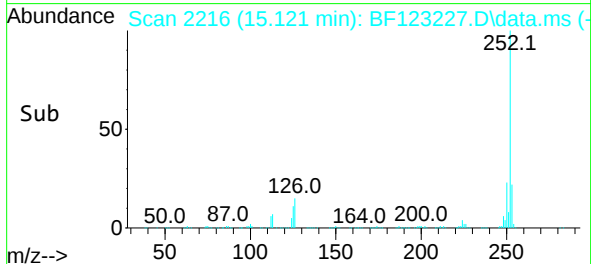
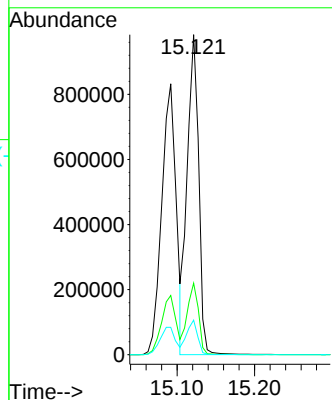
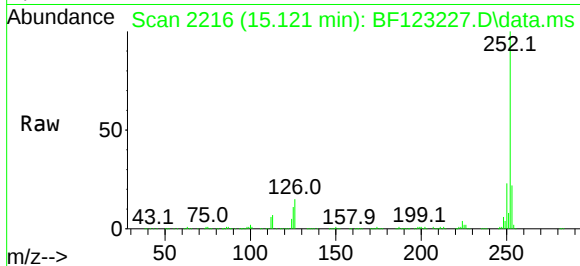




#89
Benzo(k)fluoranthene
Concen: 40.81 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

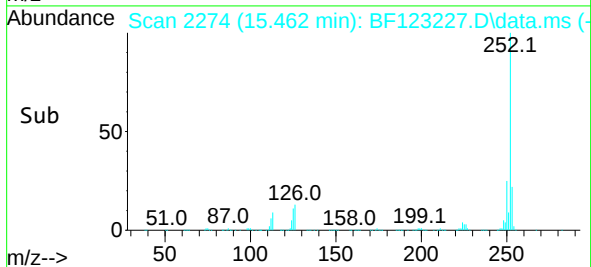
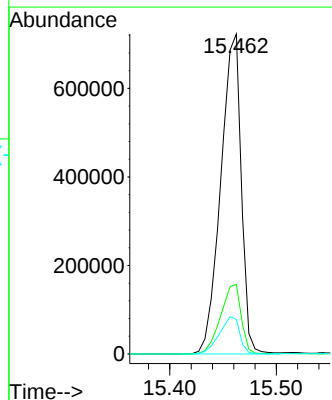
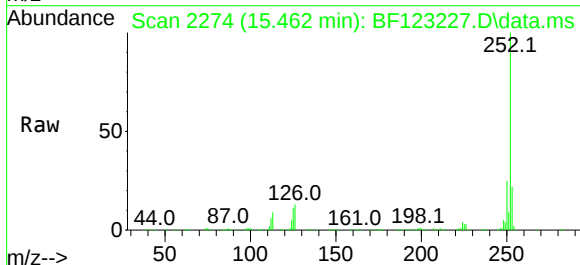
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

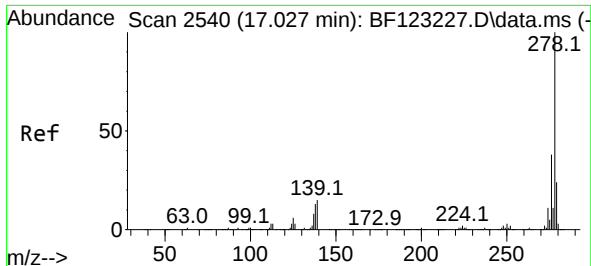
Tgt Ion:252 Resp: 1013870
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.94 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:252 Resp: 965447
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 8.6 12.8

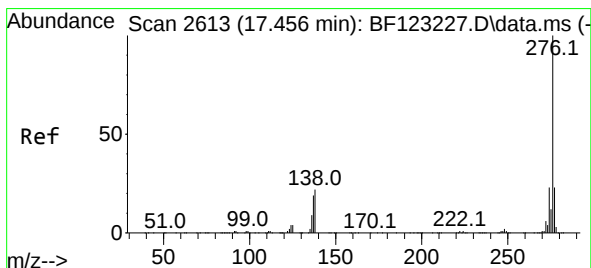
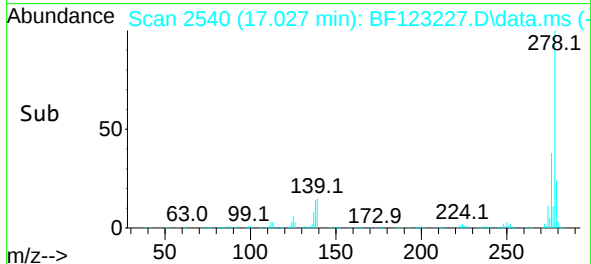
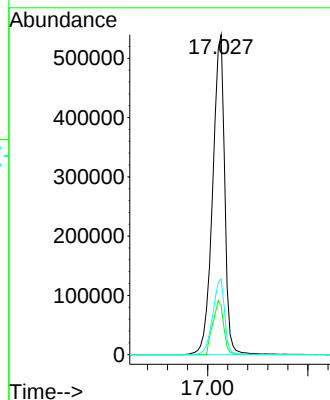
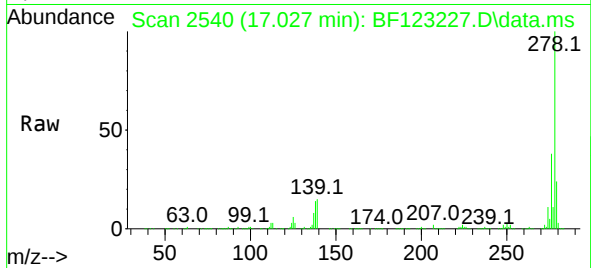




#91
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 900543
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.58 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123227.D
Acq: 19 Feb 2021 12:59

Tgt Ion:276 Resp: 863601
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 22.0 16.6 24.8

