

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
 Data File : BF123226.D
 Acq On : 19 Feb 2021 12:26
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 19 14:01:54 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	128965	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	502632	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	255872	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	485374	20.00	ng	0.00
76) Chrysene-d12	14.045	240	410695	20.00	ng	0.00
86) Perylene-d12	15.515	264	469656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	391905	46.06	ng	0.00
7) Phenol-d6	6.481	99	531774	47.33	ng	-0.01
23) Nitrobenzene-d5	7.416	82	475566	49.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	113166	40.95	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	789320	46.10	ng	0.00
79) Terphenyl-d14	12.980	244	921220	44.95	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	116116	29.29	ng	91
3) Pyridine	3.357	79	316550	30.90	ng	95
4) n-Nitrosodimethylamine	3.298	42	140544	31.83	ng	89
6) Aniline	6.516	93	310525	23.22	ng	96
8) 2-Chlorophenol	6.639	128	207372	21.74	ng	91
9) Benzaldehyde	6.404	77	161589	24.50	ng	89
10) Phenol	6.492	94	290074	23.52	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	200812	23.44	ng	94
12) 1,3-Dichlorobenzene	6.798	146	217663	21.94	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	224113	22.23	ng	93
14) 1,2-Dichlorobenzene	7.028	146	210084	22.36	ng	94
15) Benzyl Alcohol	6.998	79	208577	25.58	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	269665	24.38	ng	100
17) 2-Methylphenol	7.104	107	171264	22.37	ng	95
18) Hexachloroethane	7.375	117	83230	23.19	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	160289	24.89	ng	98
20) 3+4-Methylphenols	7.257	107	228075	23.45	ng	# 89
22) Acetophenone	7.263	105	282930	22.97	ng	# 92
24) Nitrobenzene	7.439	77	251790	24.83	ng	93
25) Isophorone	7.675	82	434012	24.43	ng	94
26) 2-Nitrophenol	7.757	139	103411	21.18	ng	94
27) 2,4-Dimethylphenol	7.792	122	160846	21.62	ng	94
28) bis(2-Chloroethoxy)met...	7.886	93	229886	23.85	ng	99
29) 2,4-Dichlorophenol	7.998	162	167397	22.79	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	183808	23.31	ng	99
31) Naphthalene	8.163	128	594517	21.97	ng	100
32) Benzoic acid	7.892	122	102176	17.62	ng	87
33) 4-Chloroaniline	8.210	127	242384	21.65	ng	# 93
34) Hexachlorobutadiene	8.286	225	103811	23.98	ng	99
35) Caprolactam	8.563	113	55156	21.43	ng	86
36) 4-Chloro-3-methylphenol	8.686	107	200790	23.42	ng	88
37) 2-Methylnaphthalene	8.857	142	398248	22.24	ng	99
38) 1-Methylnaphthalene	8.957	142	371447	22.07	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	165934	23.41	ng	98
41) Hexachlorocyclopentadiene	9.010	237	76036	23.45	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	116175	21.76	ng	90

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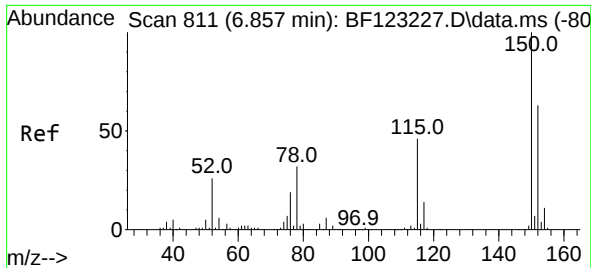
Quant Time: Feb 19 14:01:54 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	126467	21.77	ng	93
46) 1,1'-Biphenyl	9.322	154	460928	22.31	ng	98
47) 2-Chloronaphthalene	9.345	162	363953	22.03	ng	99
48) 2-Nitroaniline	9.439	65	130126	23.50	ng #	80
49) Acenaphthylene	9.763	152	557352	20.97	ng	99
50) Dimethylphthalate	9.622	163	415807	22.42	ng	98
51) 2,6-Dinitrotoluene	9.680	165	97515	21.86	ng #	76
52) Acenaphthene	9.933	154	382557	22.13	ng	97
53) 3-Nitroaniline	9.851	138	104757	19.76	ng	82
54) 2,4-Dinitrophenol	9.957	184	45940	19.42	ng	87
55) Dibenzofuran	10.110	168	518412	22.17	ng	99
56) 4-Nitrophenol	10.004	139	85553	19.63	ng #	60
57) 2,4-Dinitrotoluene	10.086	165	128990	21.41	ng	93
58) Fluorene	10.451	166	408377	22.51	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	100870	21.94	ng #	84
60) Diethylphthalate	10.322	149	409403	21.76	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	195282	24.16	ng	98
62) 4-Nitroaniline	10.463	138	106400	19.90	ng	86
63) Azobenzene	10.604	77	472655	24.01	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	69866	22.34	ng #	74
66) n-Nitrosodiphenylamine	10.557	169	359905	21.94	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	113237	21.96	ng	92
68) Hexachlorobenzene	11.004	284	118548	21.01	ng	98
69) Atrazine	11.086	200	115083	23.53	ng	97
70) Pentachlorophenol	11.198	266	76480	21.75	ng	98
71) Phenanthrene	11.416	178	617671	21.60	ng	99
72) Anthracene	11.469	178	626654	21.93	ng	98
73) Carbazole	11.621	167	582237	21.38	ng	99
74) Di-n-butylphthalate	11.957	149	654721	22.35	ng	99
75) Fluoranthene	12.610	202	659703	22.96	ng	99
77) Benzidine	12.727	184	294603	20.25	ng	100
78) Pyrene	12.839	202	684395	22.54	ng	98
80) Butylbenzylphthalate	13.457	149	288751	21.51	ng	87
81) Benzo(a)anthracene	14.033	228	601277	21.73	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	208190	21.72	ng #	99
83) Chrysene	14.068	228	593778	21.78	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	401282	23.03	ng	99
85) Di-n-octyl phthalate	14.639	149	680047	22.69	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	761850	23.61	ng #	92
88) Benzo(b)fluoranthene	15.086	252	596031	18.06	ng	98
89) Benzo(k)fluoranthene	15.115	252	569621	18.79	ng	100
90) Benzo(a)pyrene	15.451	252	606573	20.56	ng #	98
91) Dibenzo(a,h)anthracene	17.009	278	652037	23.83	ng #	95
92) Benzo(g,h,i)perylene	17.439	276	501343	18.83	ng	97

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

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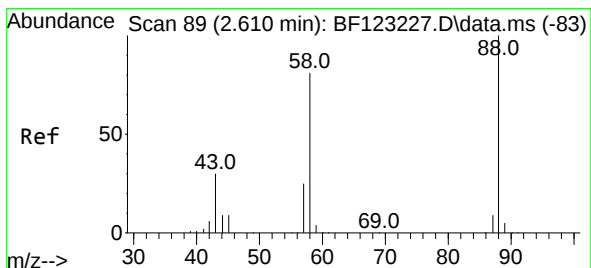
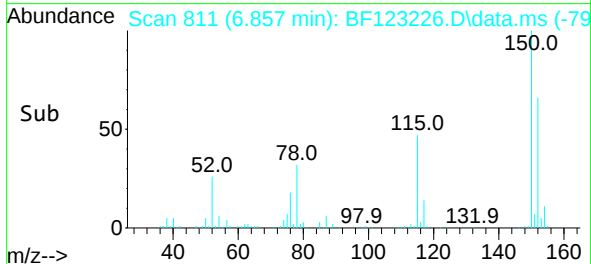
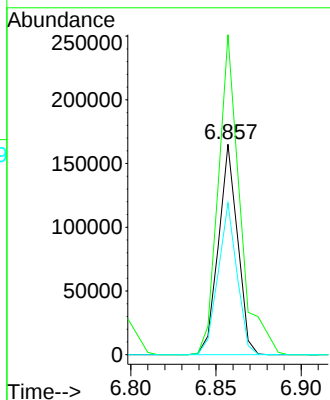
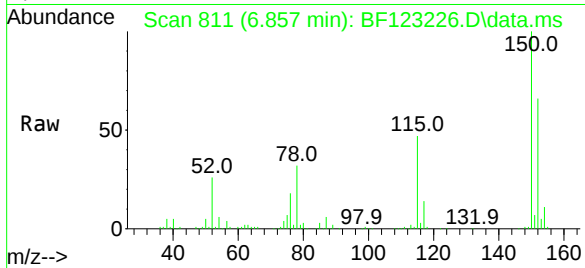




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

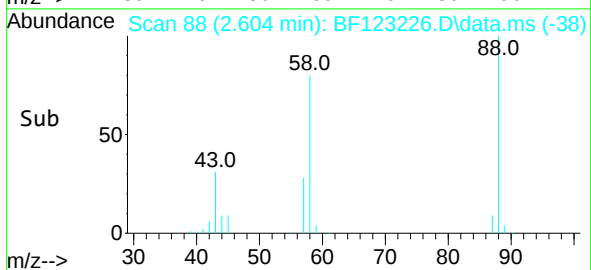
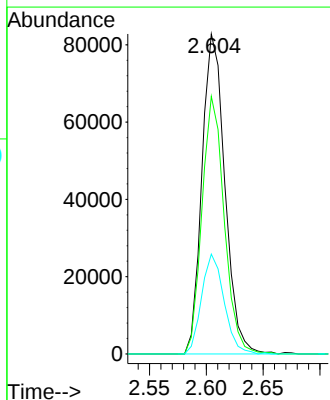
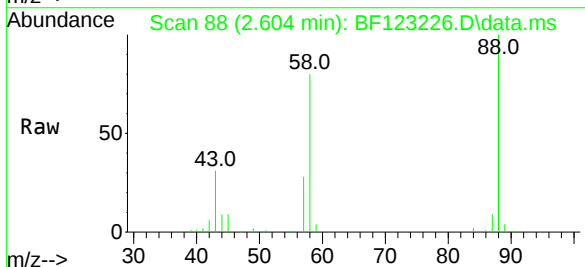
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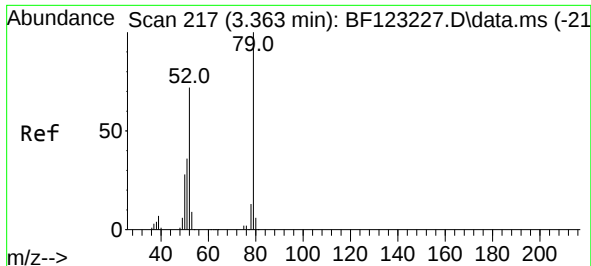
Tgt Ion:152 Resp: 128965
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.8 188.6
 115 72.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 29.29 ng
 RT: 2.604 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

Tgt Ion: 88 Resp: 116116
 Ion Ratio Lower Upper
 88 100
 58 78.1 56.2 84.2
 43 30.7 21.8 32.6

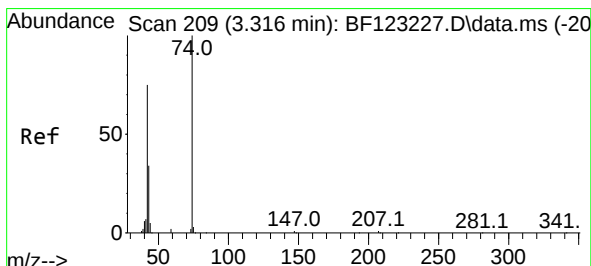
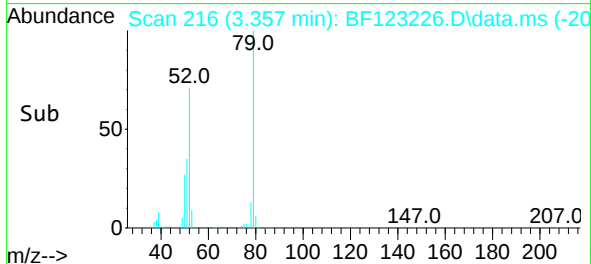
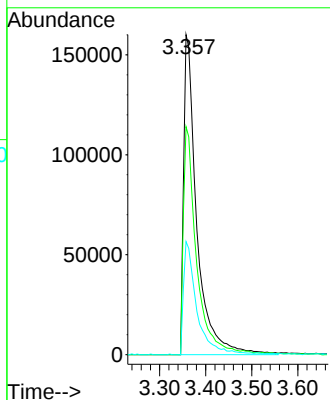
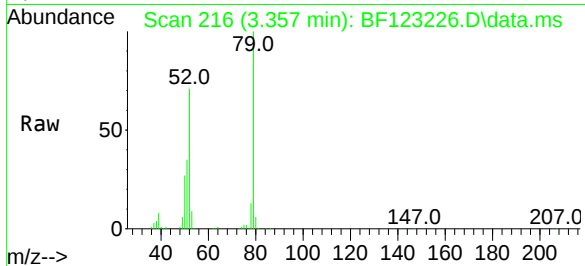




#3
Pyridine
Concen: 30.90 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

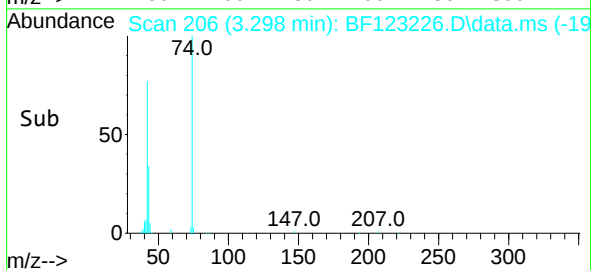
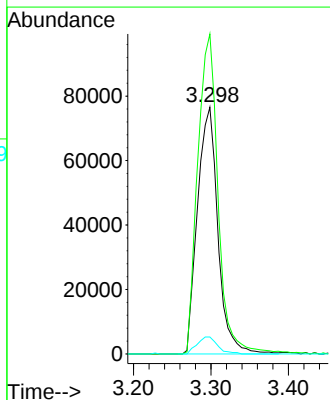
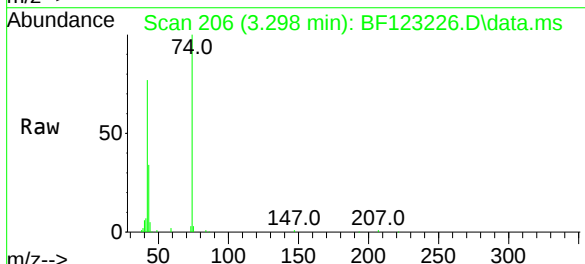
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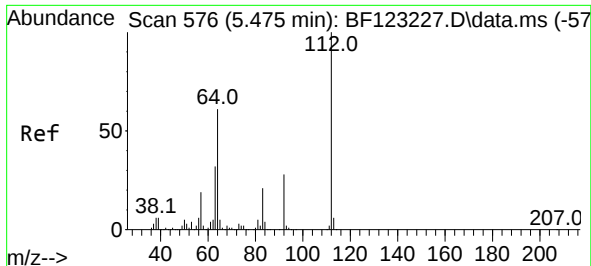
Tgt Ion: 79 Resp: 316550
Ion Ratio Lower Upper
79 100
52 71.2 53.0 79.4
51 35.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 31.83 ng
RT: 3.298 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion: 42 Resp: 140544
Ion Ratio Lower Upper
42 100
74 129.7 115.2 172.8
44 6.9 5.4 8.0

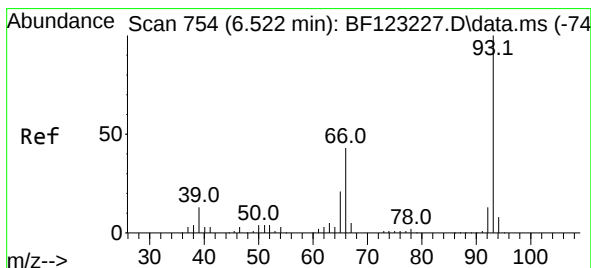
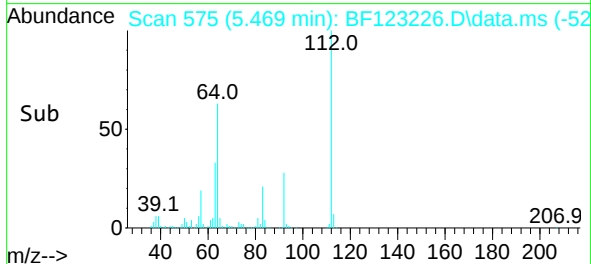
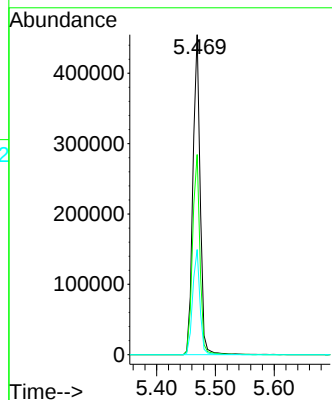
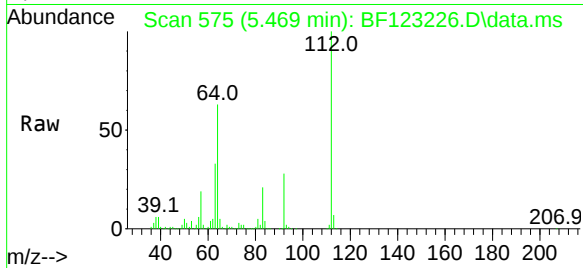




#5
2-Fluorophenol
Concen: 46.06 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

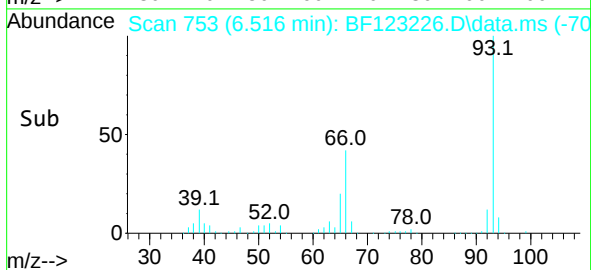
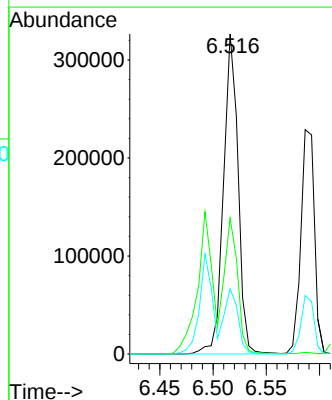
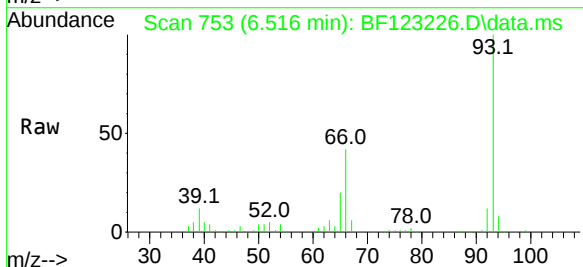
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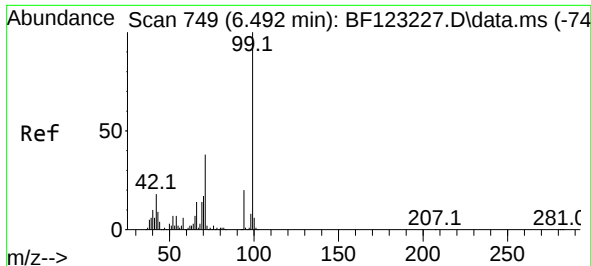
Tgt Ion:	112	Resp:	391905
Ion	Ratio	Lower	Upper
112	100		
64	62.5	46.9	70.3
63	32.9	24.5	36.7



#6
Aniline
Concen: 23.22 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123226.D
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Tgt Ion:	93	Resp:	310525
Ion	Ratio	Lower	Upper
93	100		
66	42.5	31.3	46.9
65	20.4	15.6	23.4

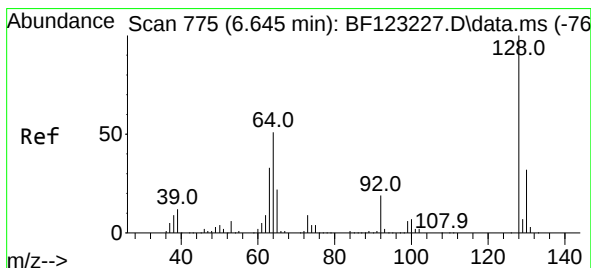
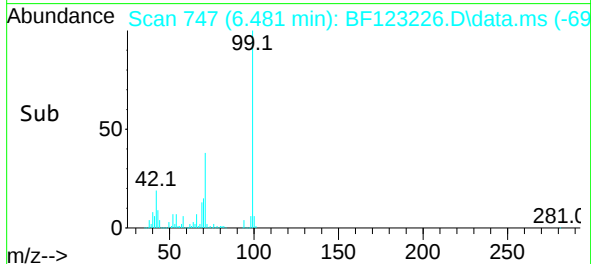
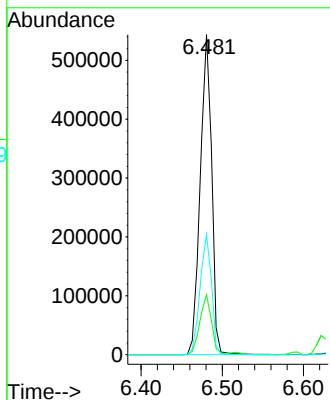
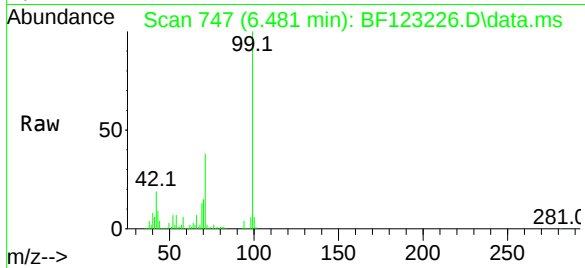




#7
Phenol-d6
Concen: 47.33 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

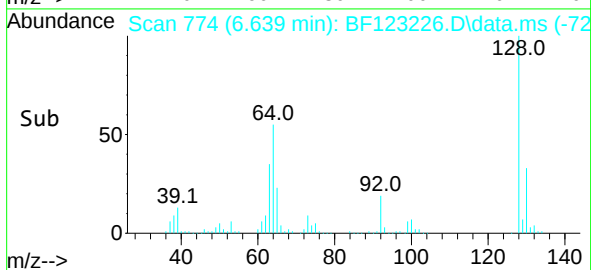
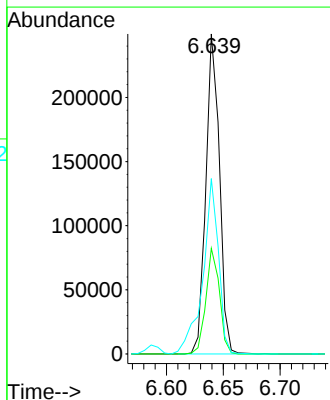
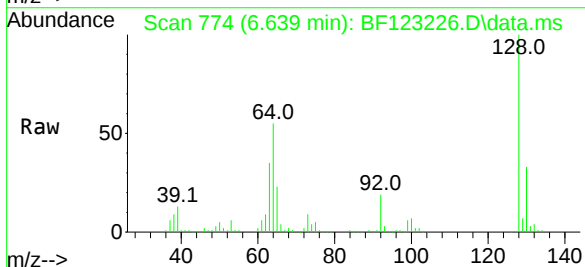
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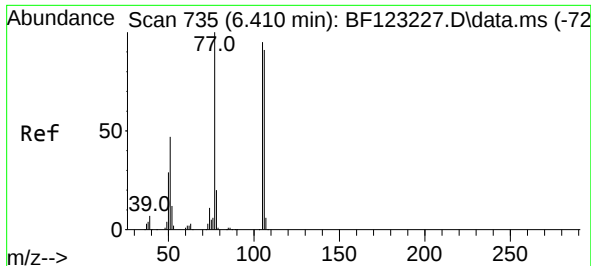
Tgt Ion: 99 Resp: 531774
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 37.6 26.9 40.3



#8
2-Chlorophenol
Concen: 21.74 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 207372
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 54.8 25.5 65.5

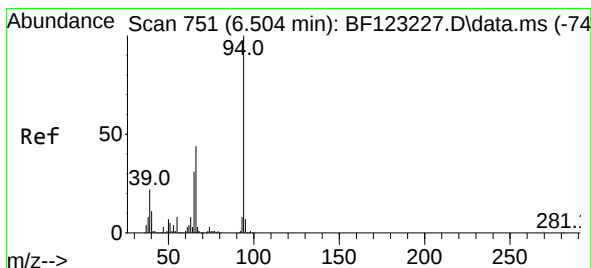
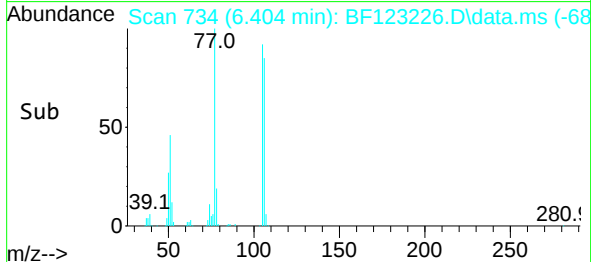
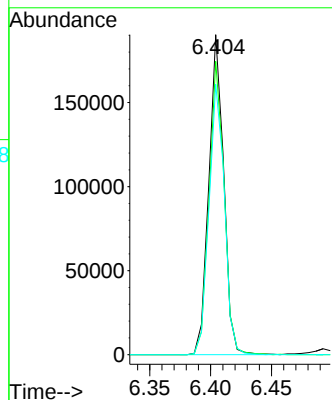
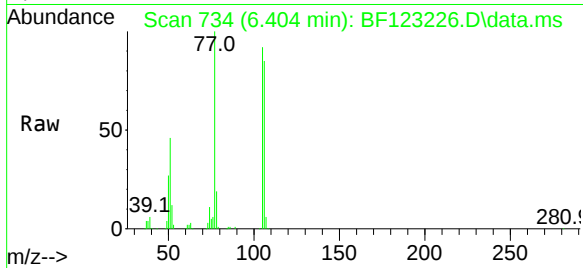




#9
Benzaldehyde
Concen: 24.50 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

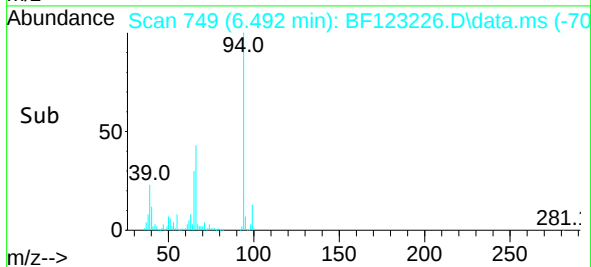
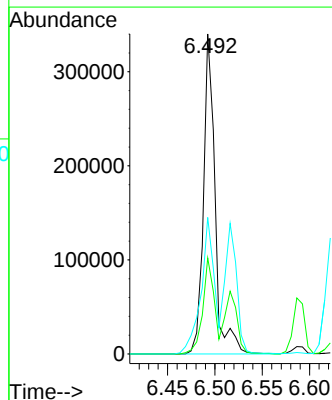
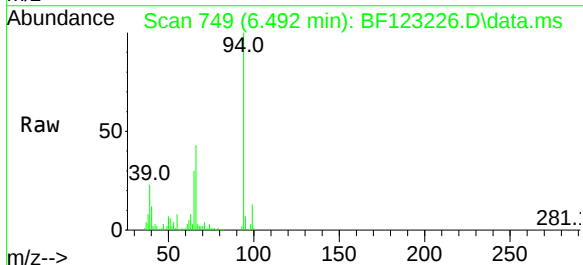
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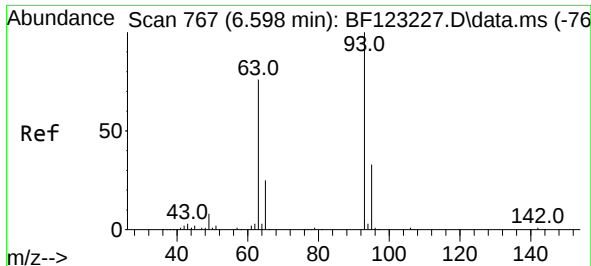
Tgt Ion: 77 Resp: 161589
Ion Ratio Lower Upper
77 100
105 91.7 80.6 120.6
106 84.5 77.2 117.2



#10
Phenol
Concen: 23.52 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

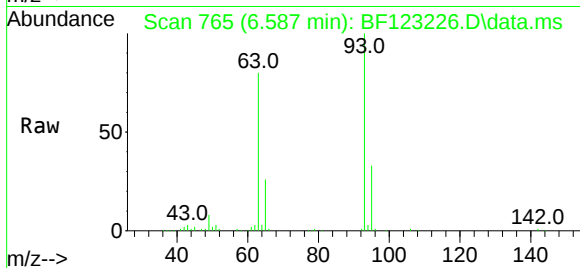
Tgt Ion: 94 Resp: 290074
Ion Ratio Lower Upper
94 100
65 30.0 11.2 51.2
66 42.7 25.8 65.8



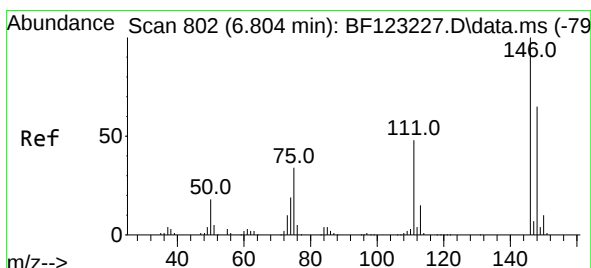
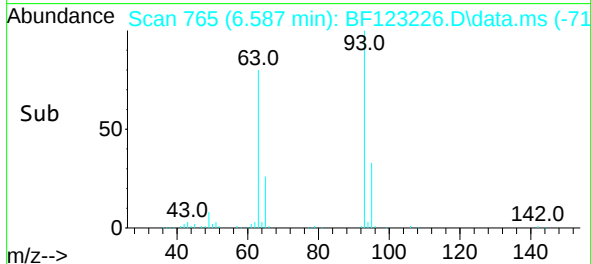
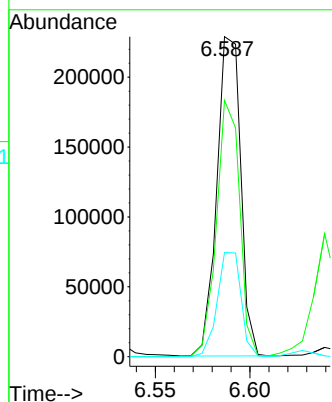


#11
bis(2-Chloroethyl)ether
Concen: 23.44 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

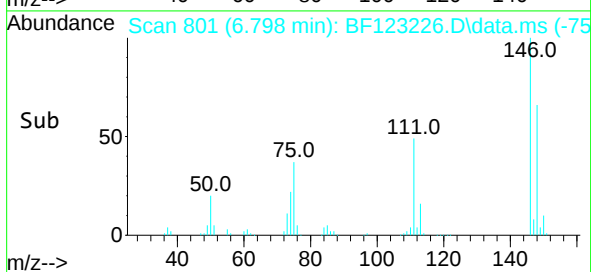
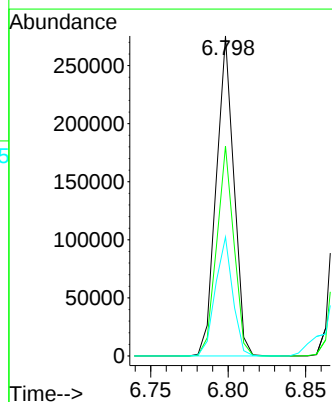
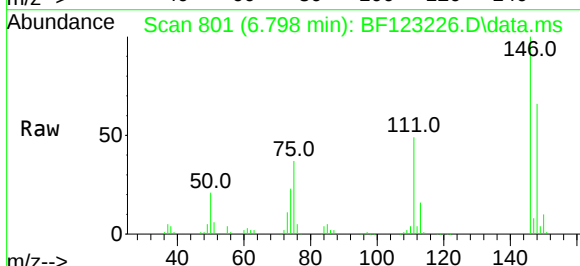


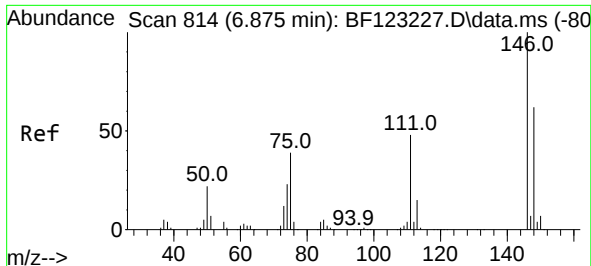
Tgt Ion: 93 Resp: 200812
Ion Ratio Lower Upper
93 100
63 80.1 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.94 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion: 146 Resp: 217663
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 37.2 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 22.23 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

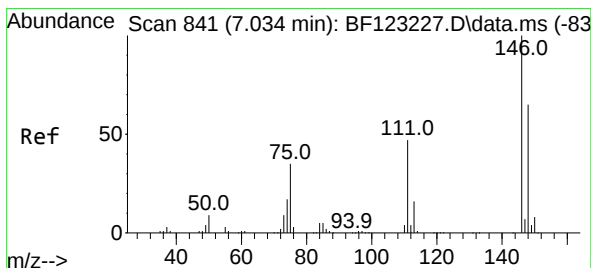
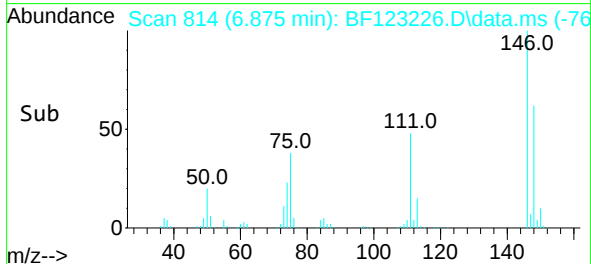
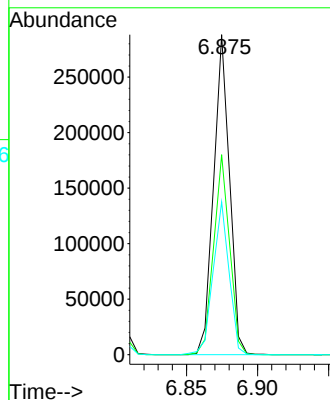
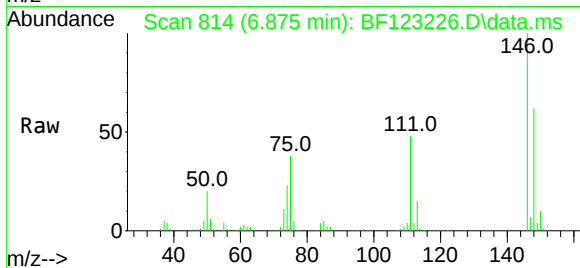
Tgt Ion:146 Resp: 224113

Ion Ratio Lower Upper

146 100

148 62.5 52.0 78.0

111 47.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 22.36 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

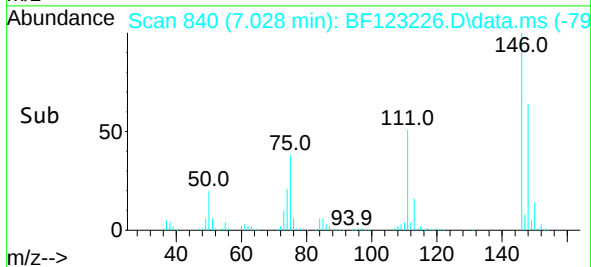
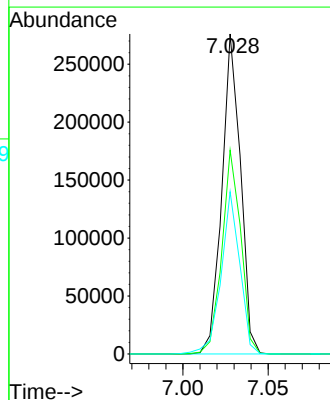
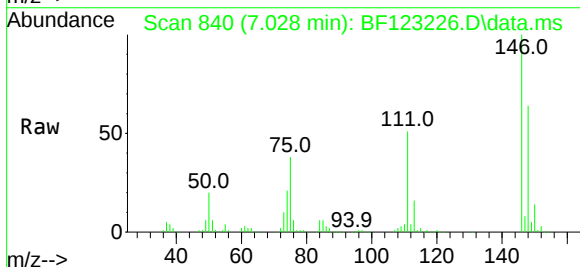
Tgt Ion:146 Resp: 210084

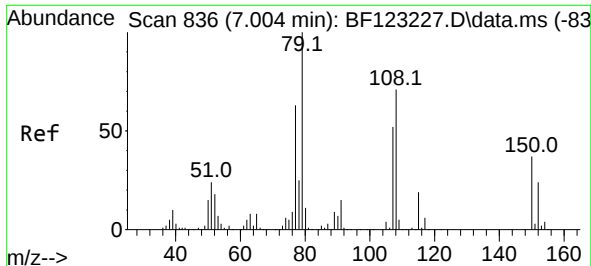
Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

111 50.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 25.58 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion: 79 Resp: 208577

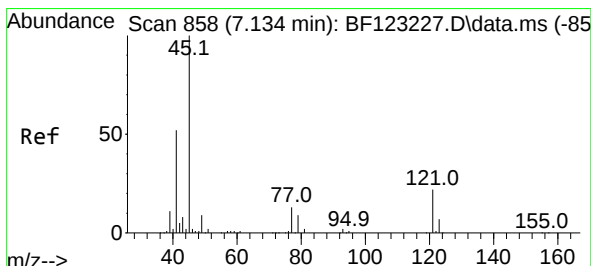
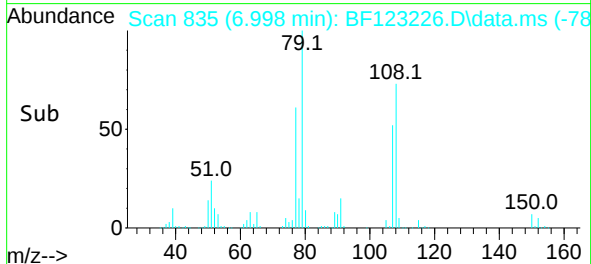
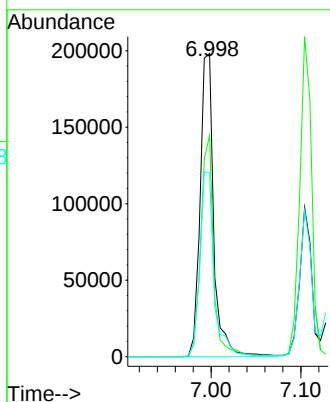
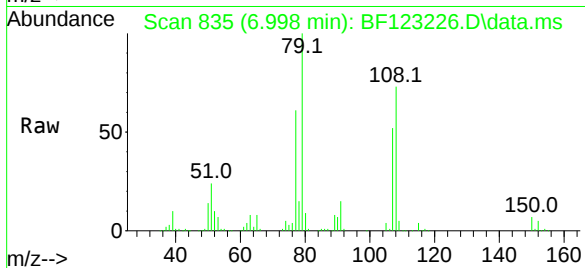
Ion	Ratio	Lower	Upper
79	100		
108	72.9	62.4	93.6
77	60.7	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.38 ng

RT: 7.134 min Scan# 858

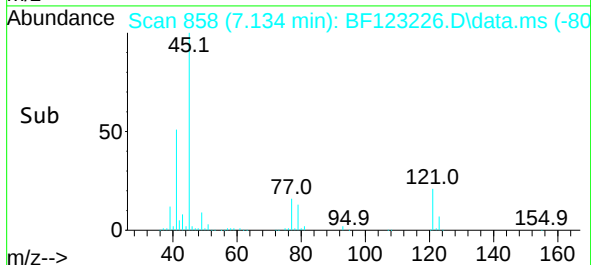
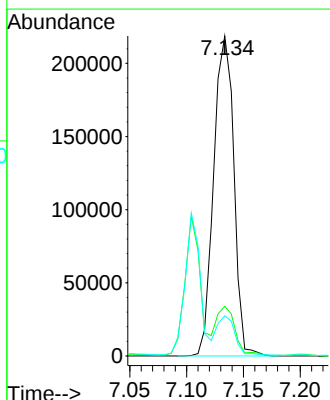
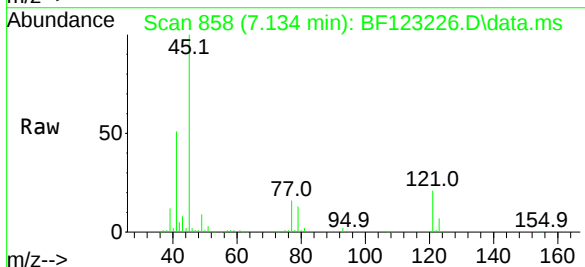
Delta R.T. 0.000 min

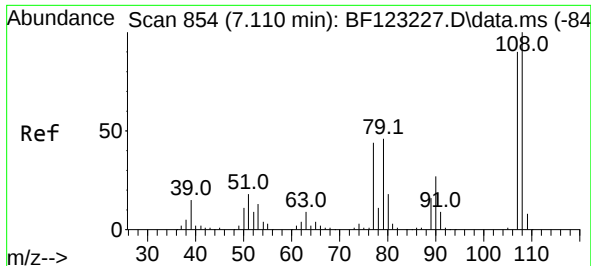
Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion: 45 Resp: 269665

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.6
79	12.5	0.0	32.4



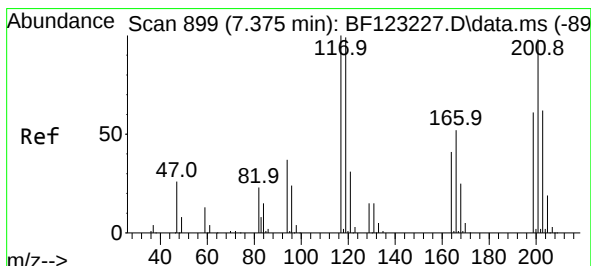
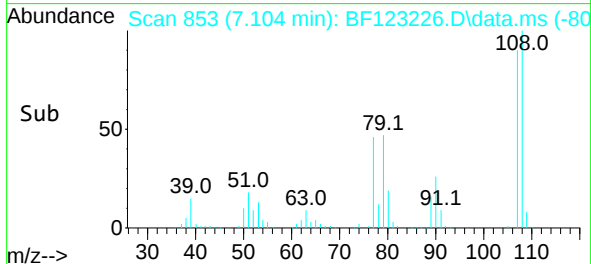
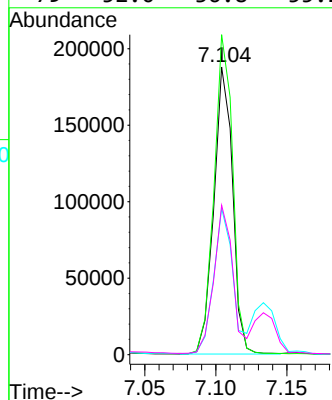
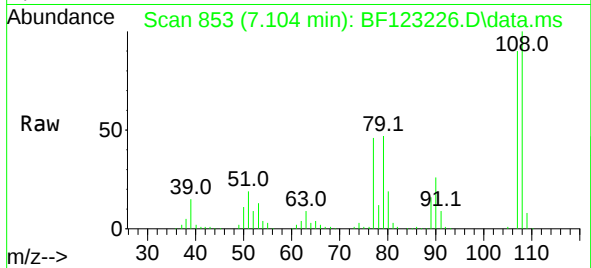


#17
2-Methylphenol
Concen: 22.37 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:107 Resp: 171264

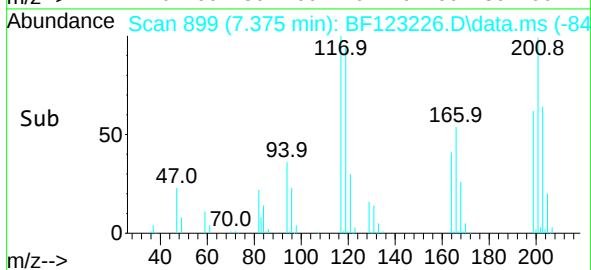
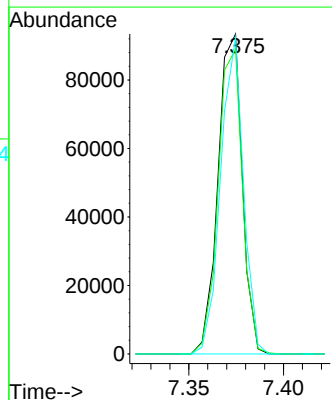
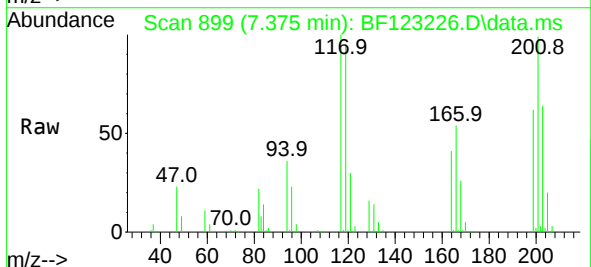
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	50.9	36.3	54.5
79	52.0	36.8	55.2

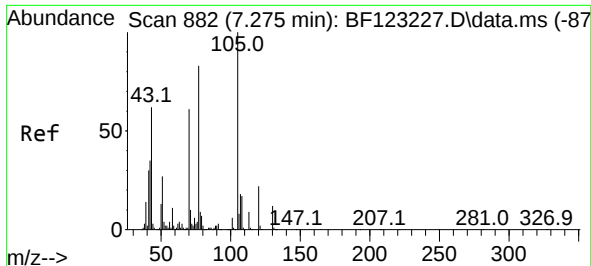


#18
Hexachloroethane
Concen: 23.19 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:117 Resp: 83230

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.4	117.6
201	98.8	79.6	119.4



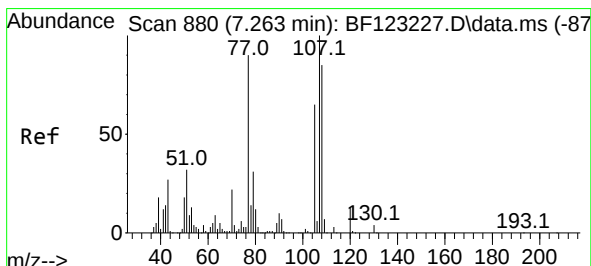
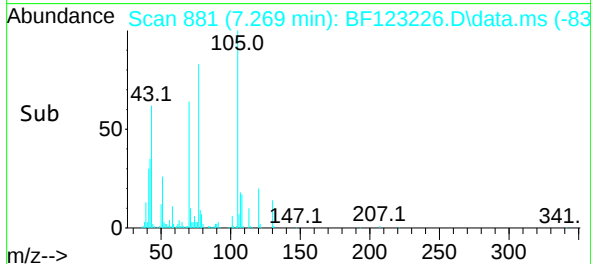
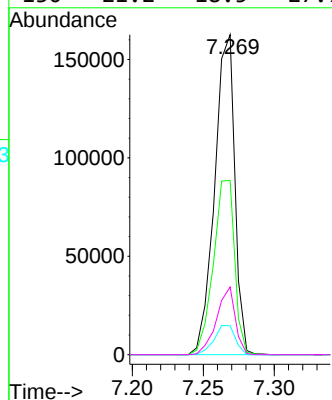
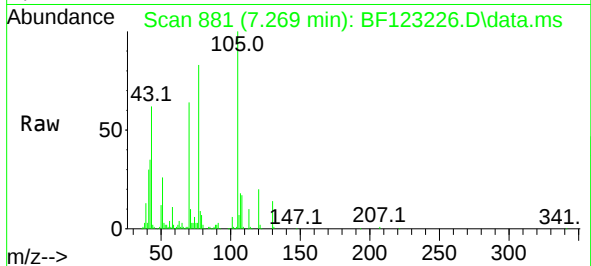


#19
n-Nitroso-di-n-propylamine
Concen: 24.89 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion: 70 Resp: 160289

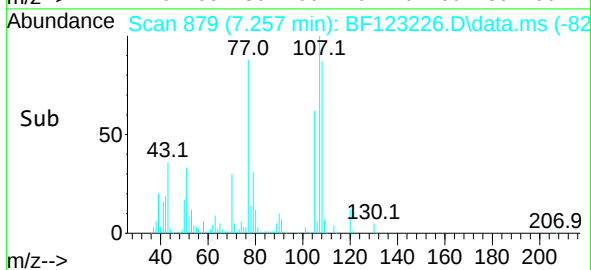
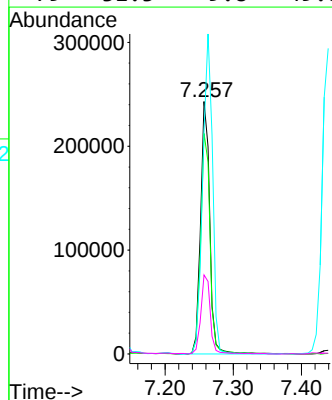
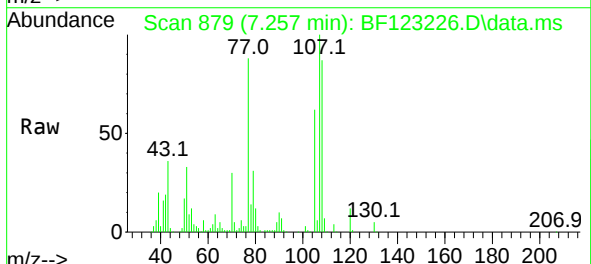
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.0	64.4
101	9.1	7.9	11.9
130	21.2	18.5	27.7

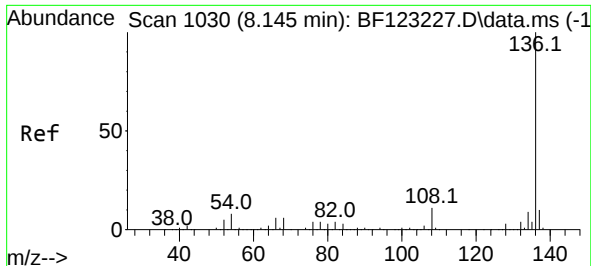


#20
3+4-Methylphenols
Concen: 23.45 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion: 107 Resp: 228075

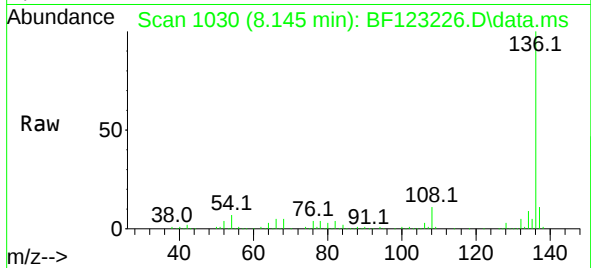
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.7	108.7
77	88.2	89.8	129.8#
79	31.3	9.8	49.8



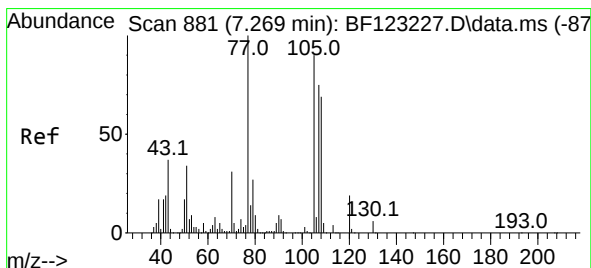
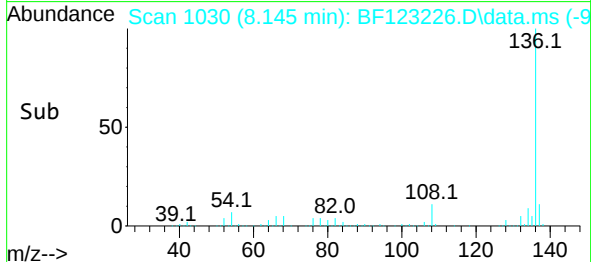
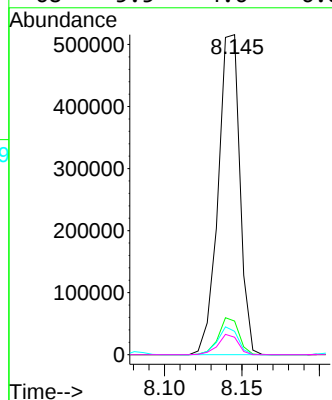


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

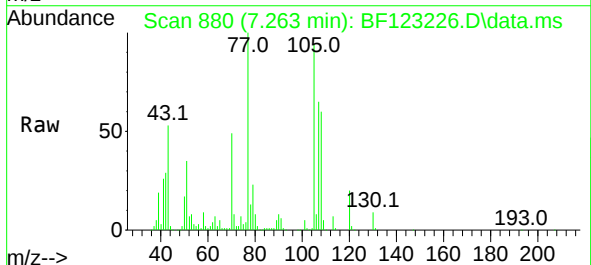
Instrument :
BNA_F
ClientSampleId :
SSTDIC020



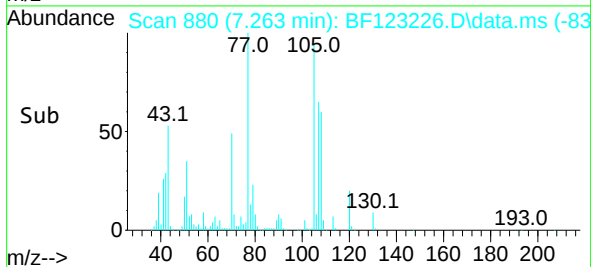
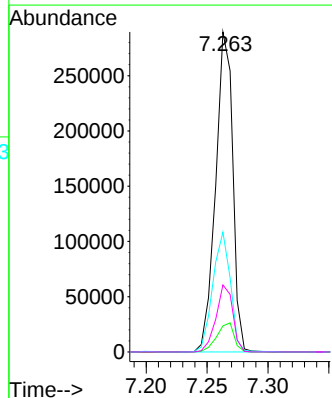
Tgt Ion:	136	Resp:	502632
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	7.3	5.5	8.3
68	5.5	4.6	6.8

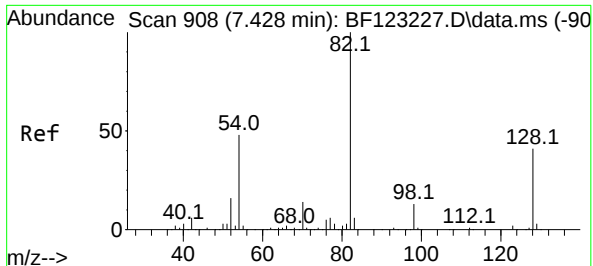


#22
Acetophenone
Concen: 22.97 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26



Tgt Ion:	105	Resp:	282930
Ion Ratio	Lower	Upper	
105	100		
71	8.1	6.5	9.7
51	37.4	24.3	36.5
120	21.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 49.72 ng

RT: 7.416 min Scan# 906

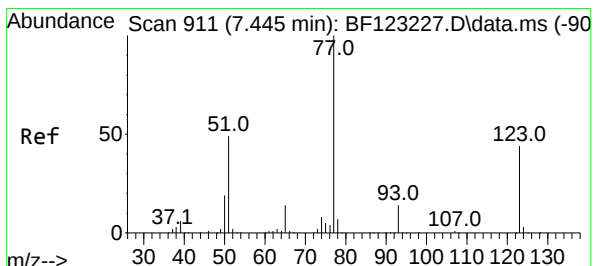
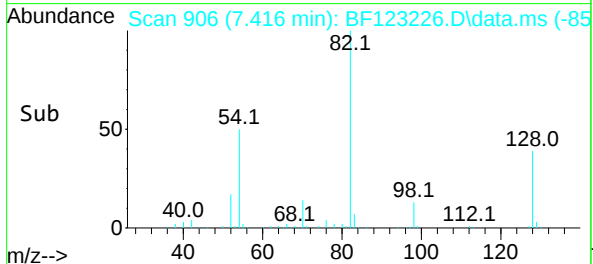
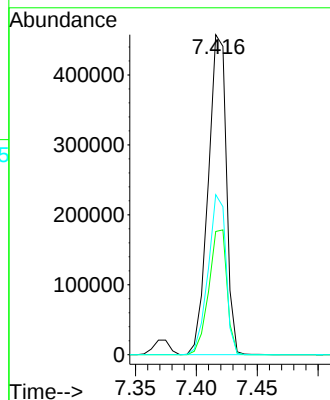
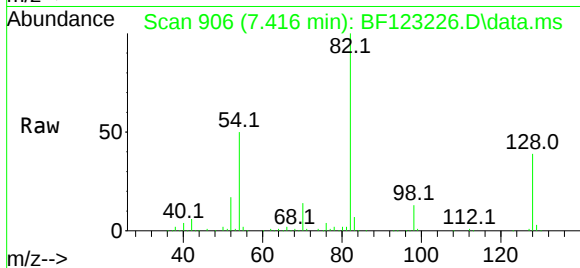
Delta R.T. -0.012 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion: 82 Resp: 475566

Ion	Ratio	Lower	Upper
82	100		
128	38.5	37.0	55.4
54	50.0	38.4	57.6



#24

Nitrobenzene

Concen: 24.83 ng

RT: 7.439 min Scan# 910

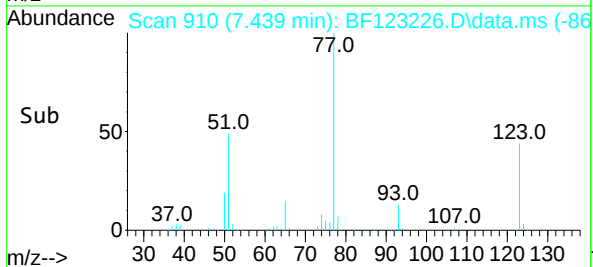
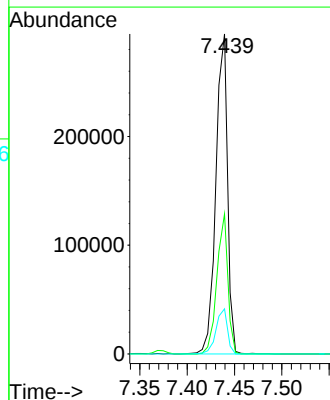
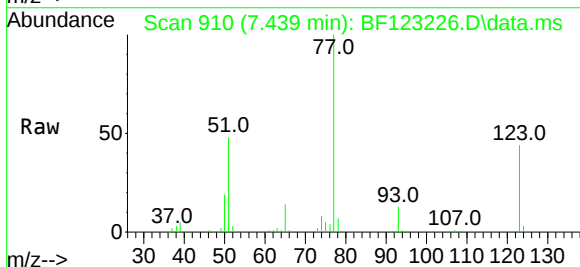
Delta R.T. -0.006 min

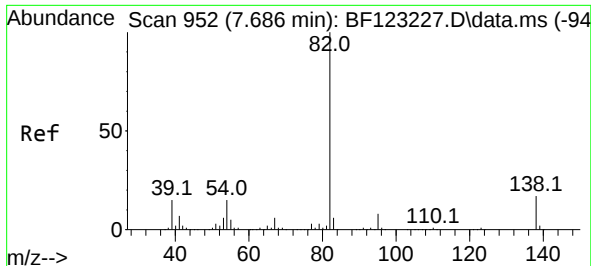
Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion: 77 Resp: 251790

Ion	Ratio	Lower	Upper
77	100		
123	43.8	39.3	58.9
65	14.1	10.6	15.8

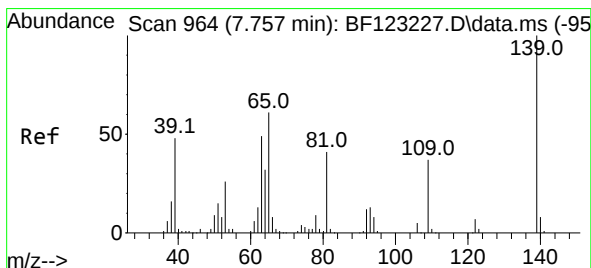
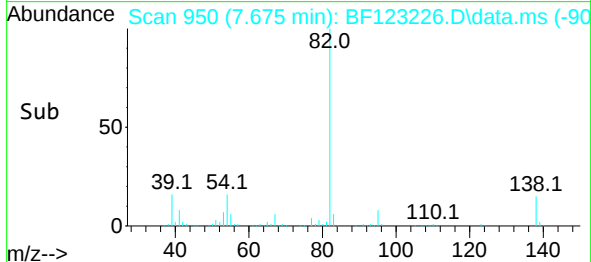
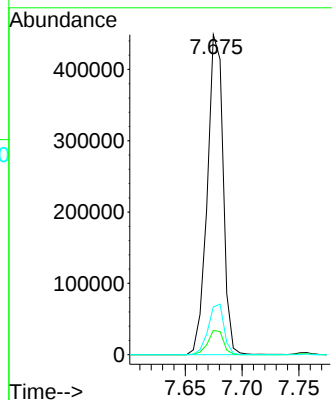
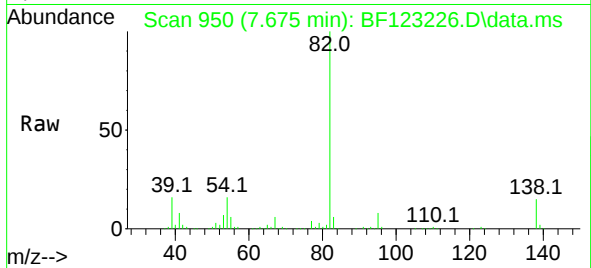




#25
Isophorone
Concen: 24.43 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

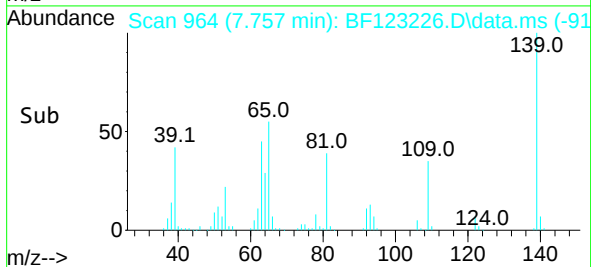
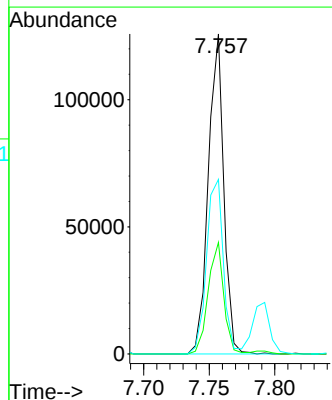
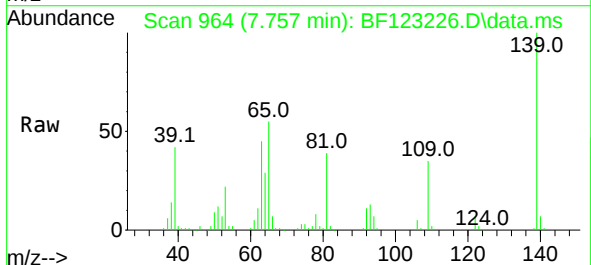
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

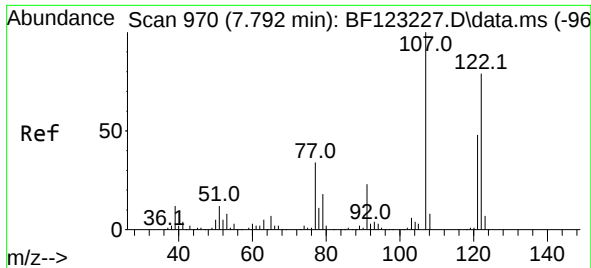
Tgt Ion: 82 Resp: 434012
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.9 14.6 21.8



#26
2-Nitrophenol
Concen: 21.18 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:139 Resp: 103411
Ion Ratio Lower Upper
139 100
109 34.9 24.0 36.0
65 54.6 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 21.62 ng

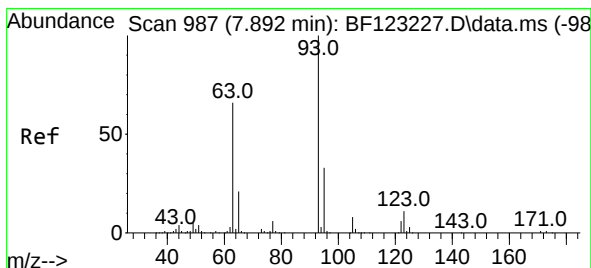
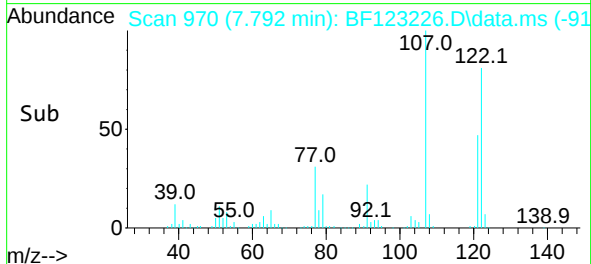
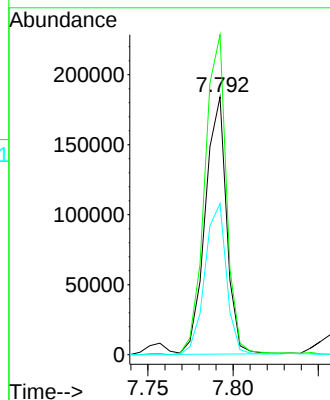
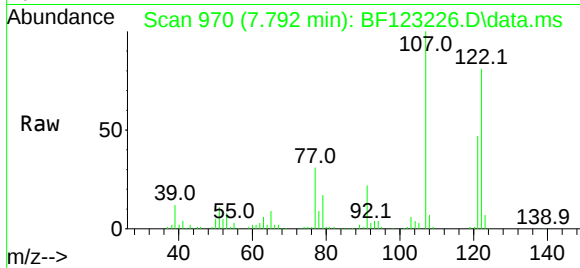
RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion:	122	Resp:	160846
Ion	Ratio	Lower	Upper
122	100		
107	124.1	91.8	137.8
121	58.6	47.3	70.9



#28

bis(2-Chloroethoxy)methane

Concen: 23.85 ng

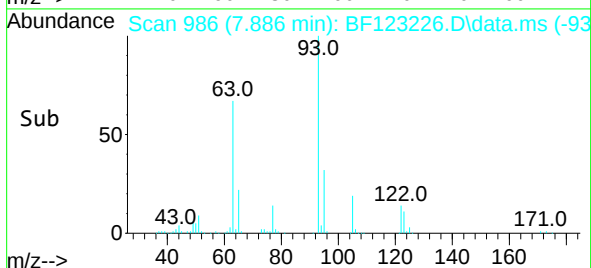
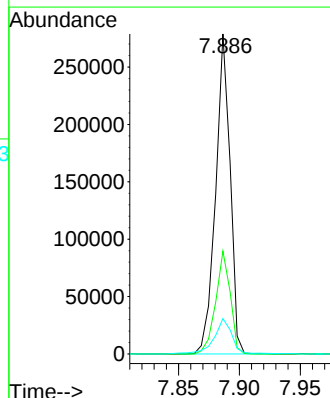
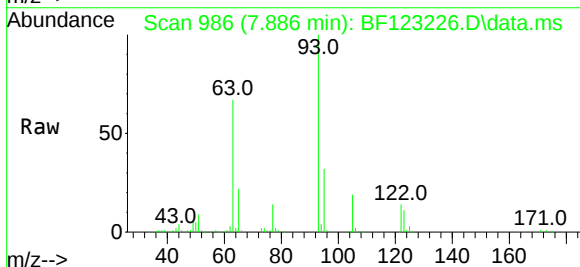
RT: 7.886 min Scan# 986

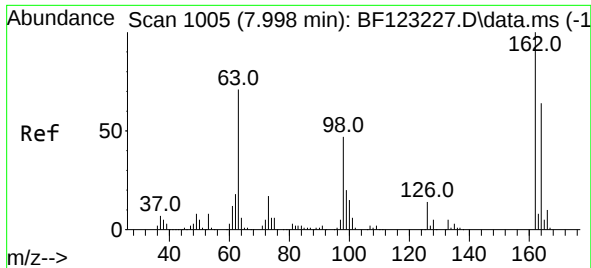
Delta R.T. -0.006 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion:	93	Resp:	229886
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	11.1	9.2	13.8

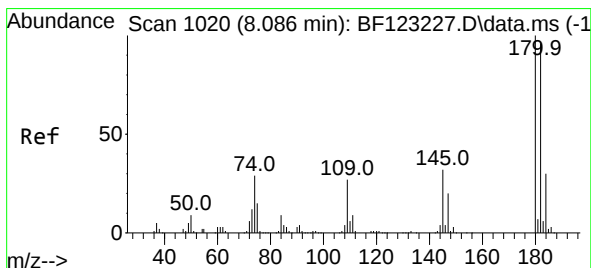
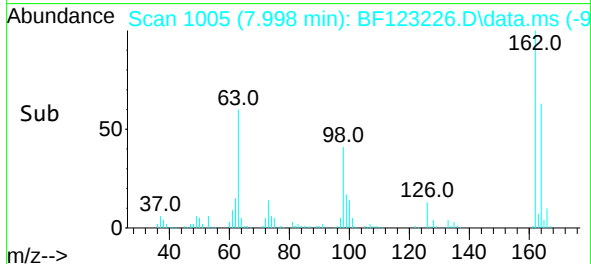
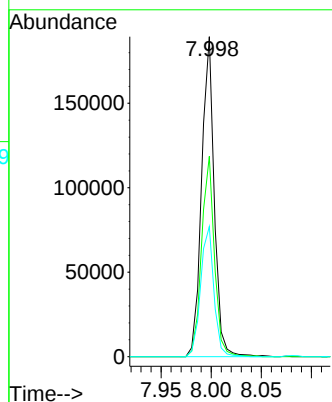
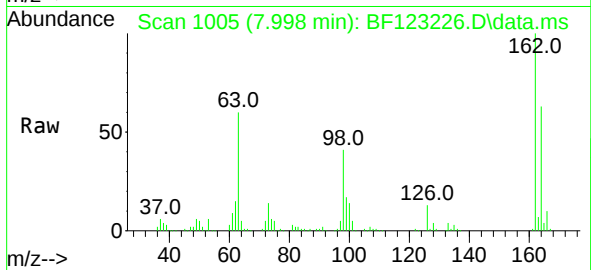




#29
2,4-Dichlorophenol
Concen: 22.79 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

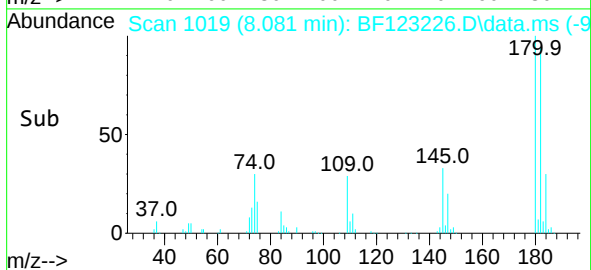
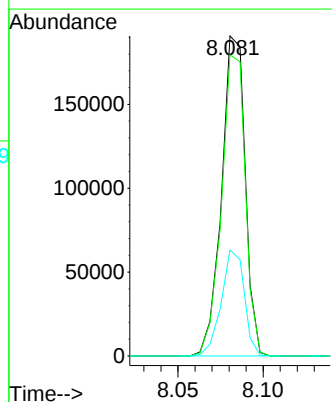
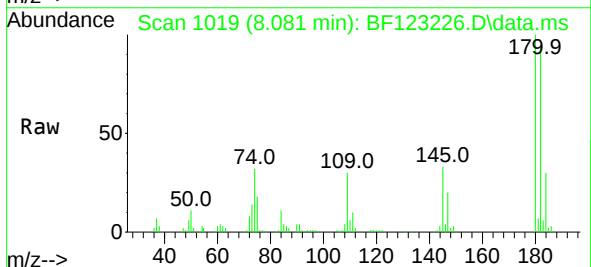
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

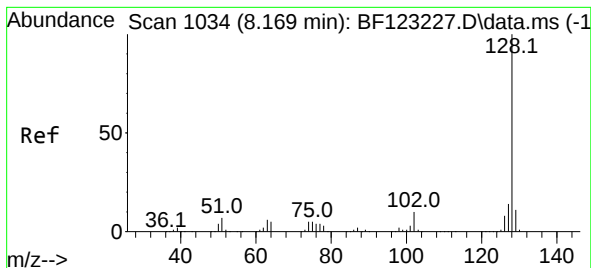
Tgt Ion:162 Resp: 167397
Ion Ratio Lower Upper
162 100
164 62.6 43.2 83.2
98 40.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 23.31 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:180 Resp: 183808
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 33.1 25.0 37.4

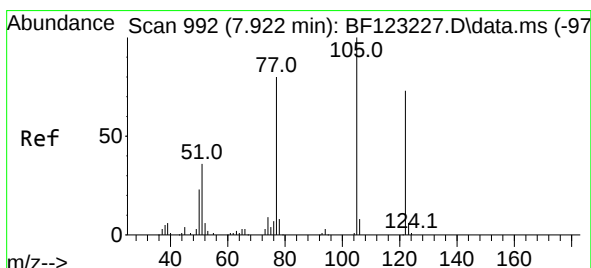
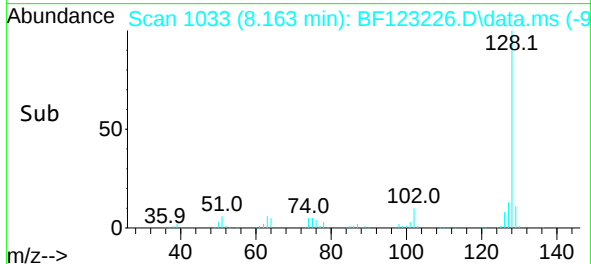
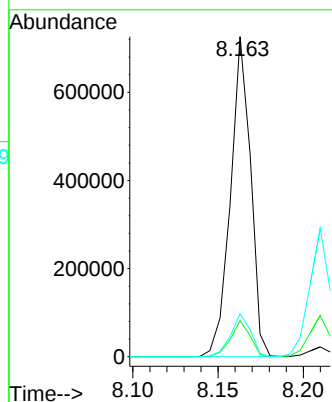
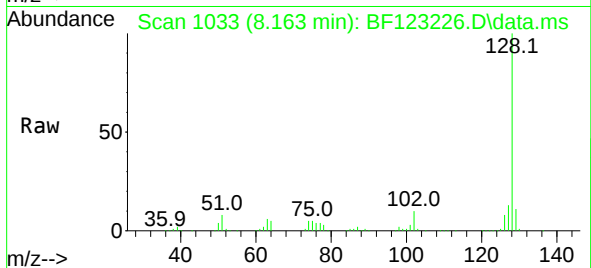




#31
Naphthalene
Concen: 21.97 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

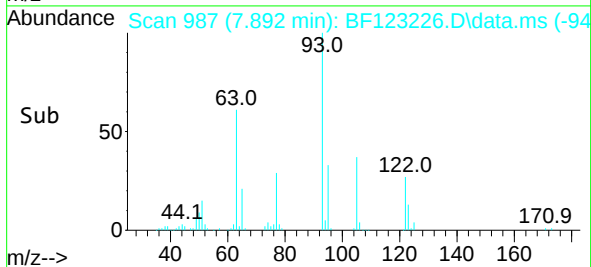
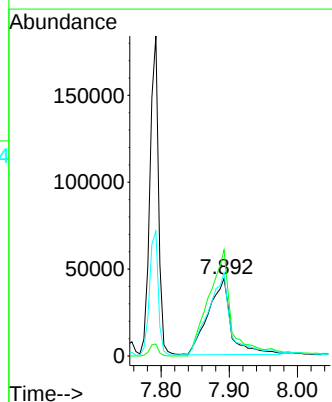
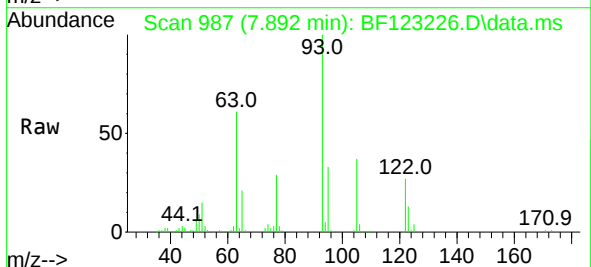
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

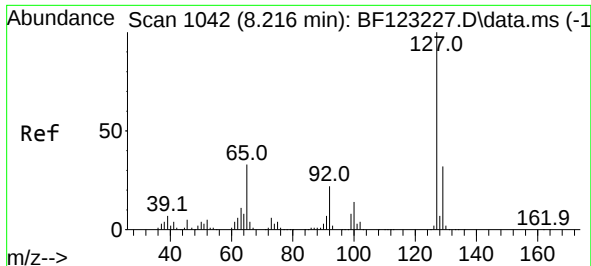
Tgt Ion:128 Resp: 594517
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 17.62 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.029 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:122 Resp: 102176
Ion Ratio Lower Upper
122 100
105 136.9 104.8 144.8
77 107.3 71.0 111.0

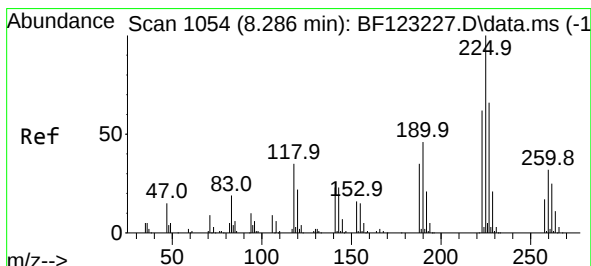
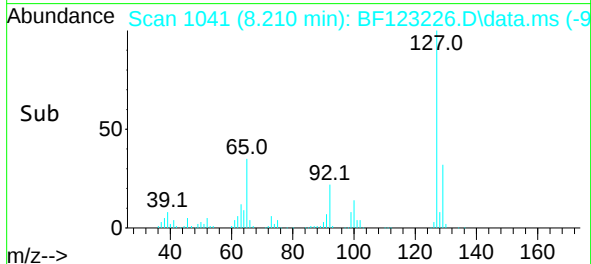
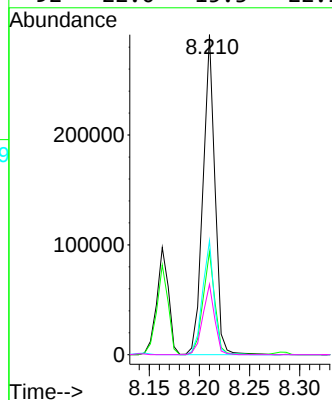
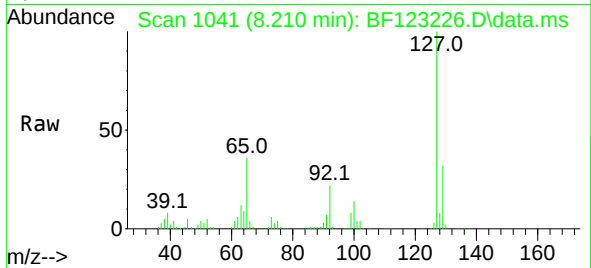




#33
4-Chloroaniline
Concen: 21.65 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

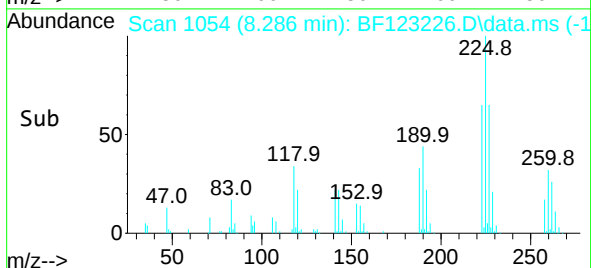
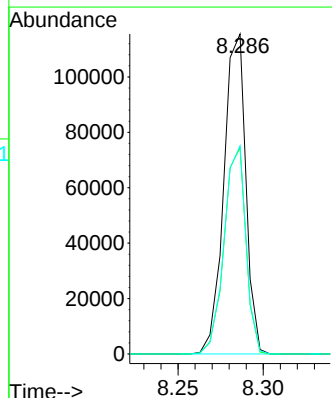
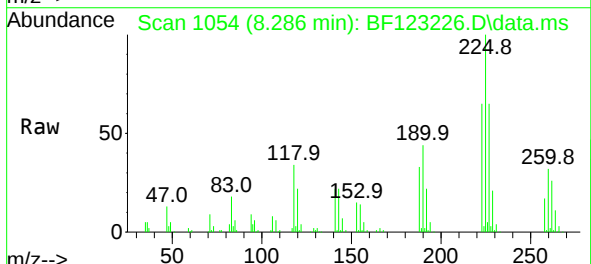
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

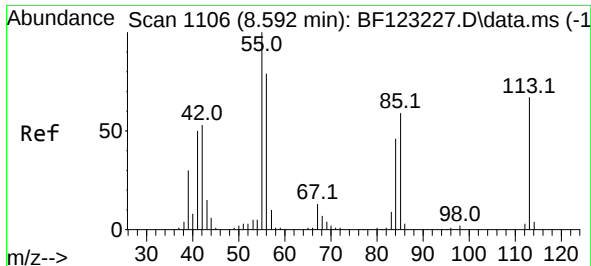
Tgt Ion:127	Resp: 242384
Ion Ratio	Lower Upper
127 100	
129 32.2	26.2 39.2
65 35.6	22.2 33.2#
92 22.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 23.98 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:225	Resp: 103811
Ion Ratio	Lower Upper
225 100	
223 64.5	50.7 76.1
227 65.1	51.7 77.5

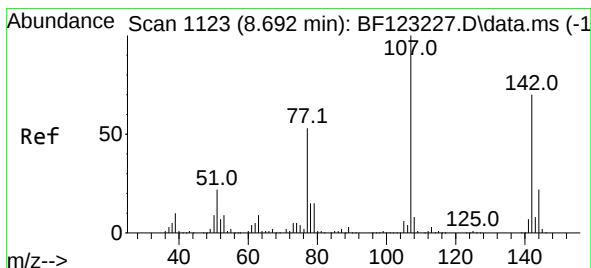
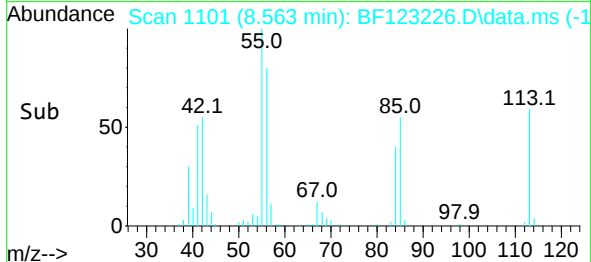
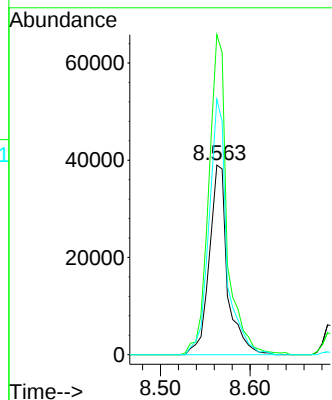
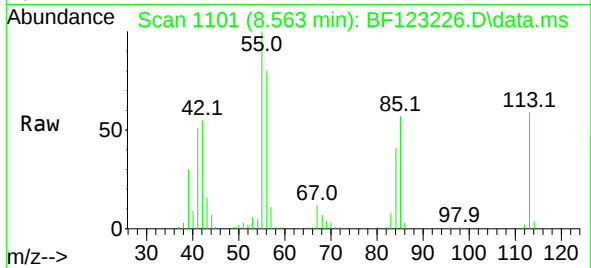




#35
 Caprolactam
 Concen: 21.43 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.029 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

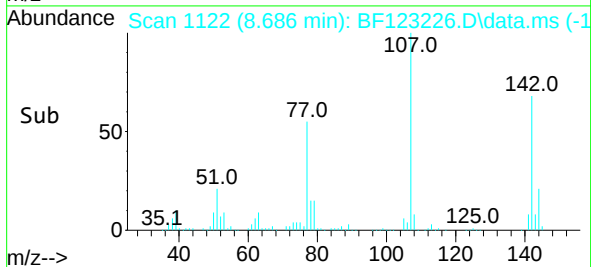
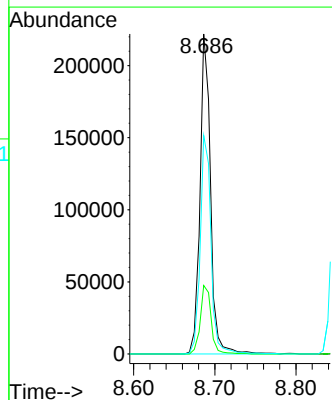
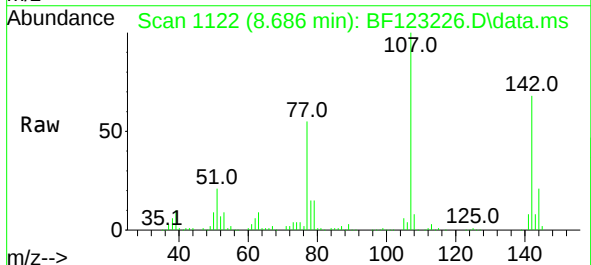
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

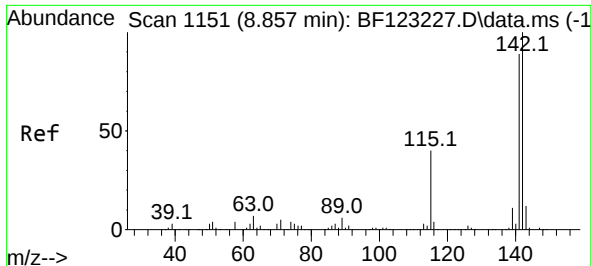
Tgt Ion:113 Resp: 55156
 Ion Ratio Lower Upper
 113 100
 55 168.8 133.7 173.7
 56 134.8 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 23.42 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.006 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

Tgt Ion:107 Resp: 200790
 Ion Ratio Lower Upper
 107 100
 144 21.4 20.2 30.2
 142 68.3 64.4 96.6

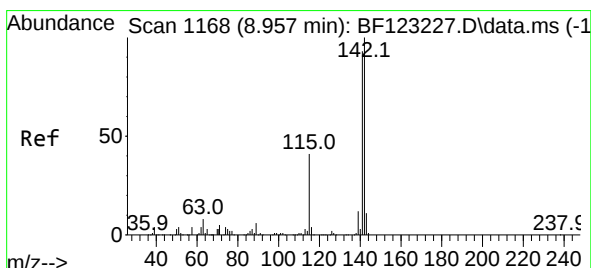
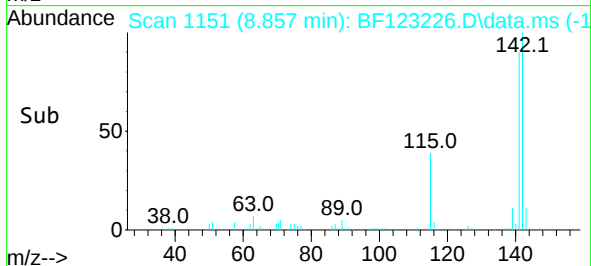
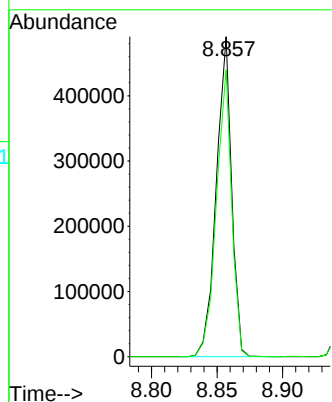
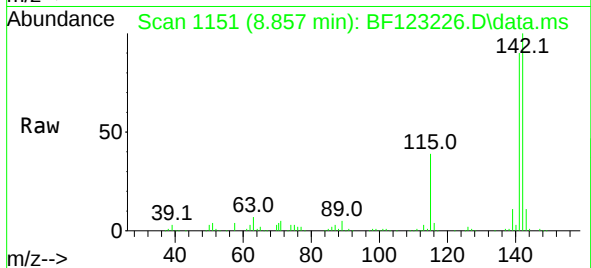




#37
2-Methylnaphthalene
Concen: 22.24 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

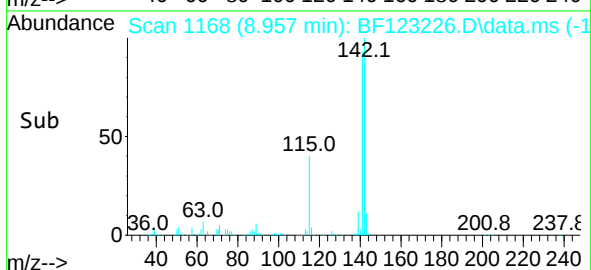
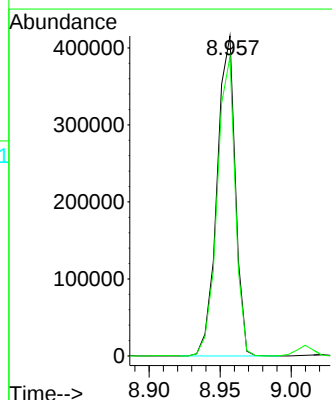
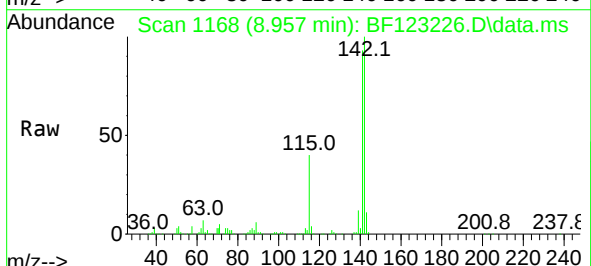
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

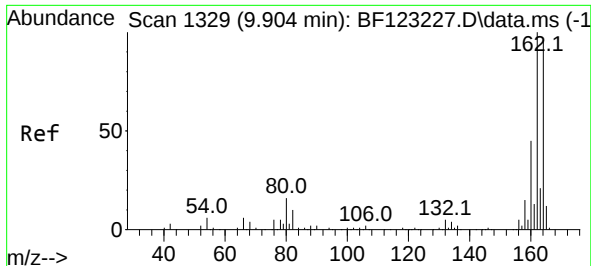
Tgt Ion:142 Resp: 398248
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 22.07 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:142 Resp: 371447
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7

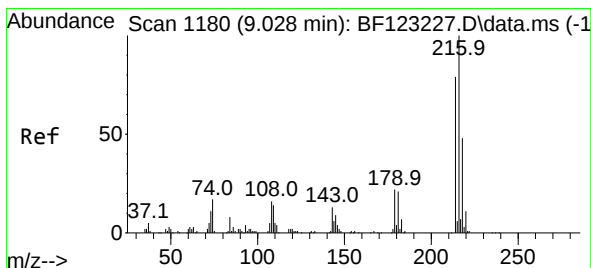
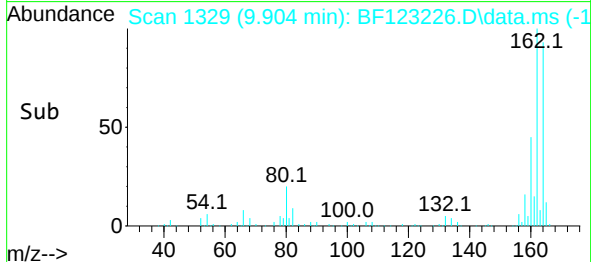
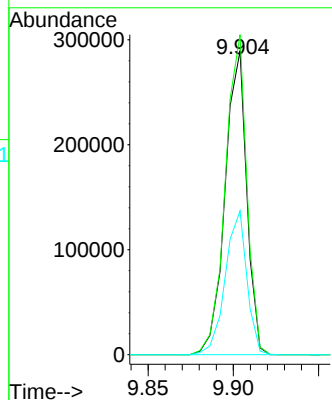
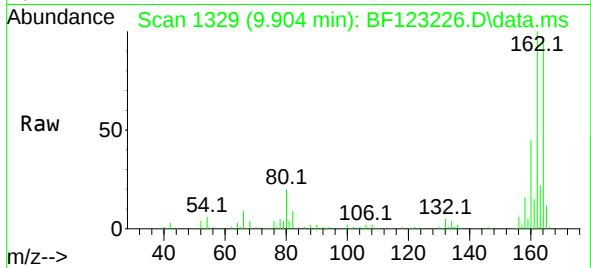




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

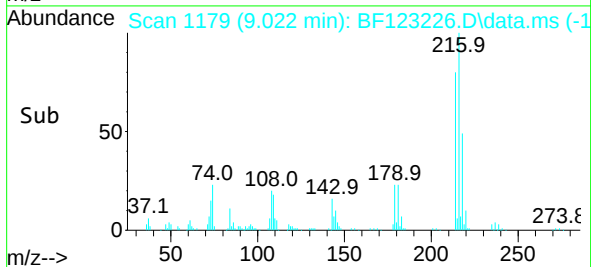
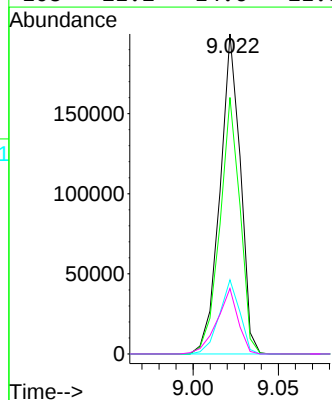
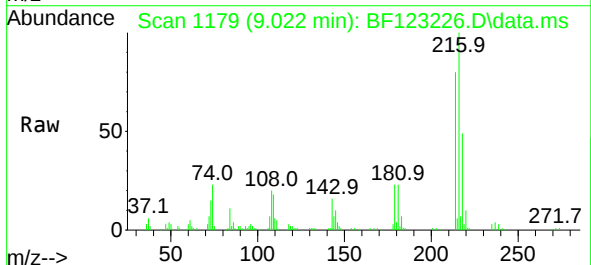
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

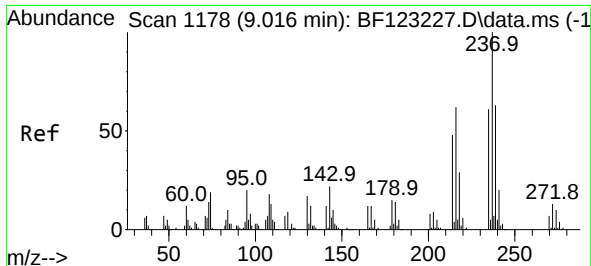
Tgt Ion:164 Resp: 255872
Ion Ratio Lower Upper
164 100
162 105.4 80.8 121.2
160 47.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.41 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:216 Resp: 165934
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.3 17.1 25.7
108 21.2 14.6 21.8

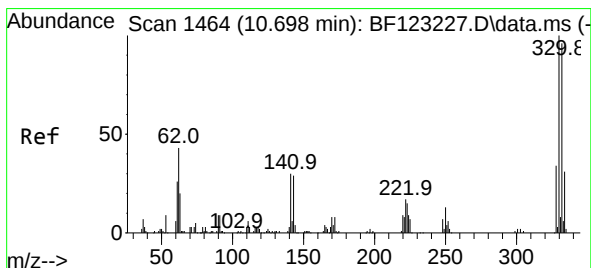
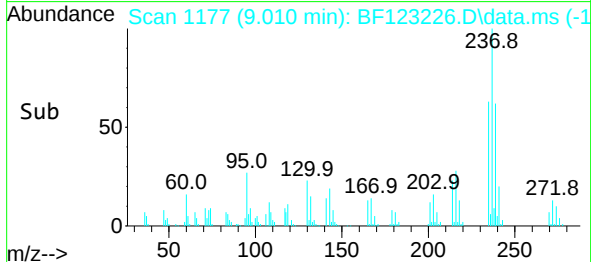
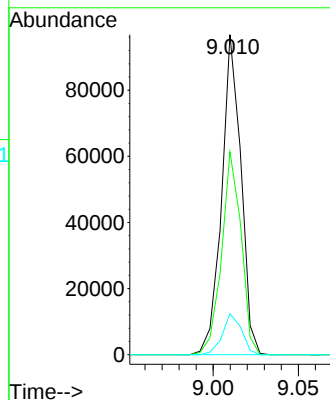
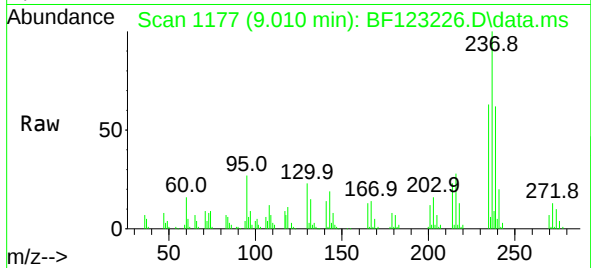




#41
Hexachlorocyclopentadiene
Concen: 23.45 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

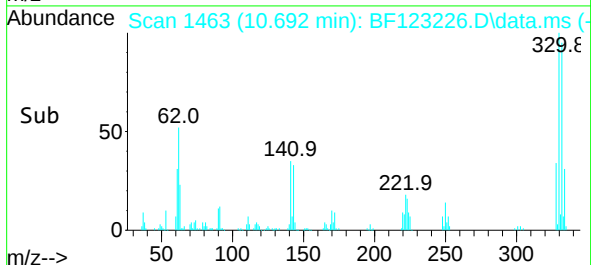
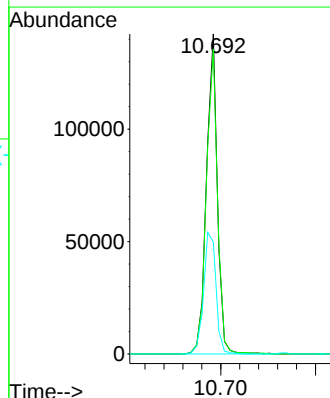
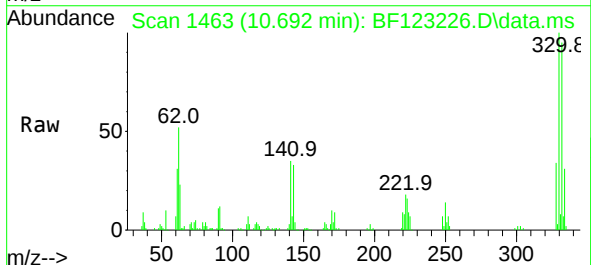
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:237 Resp: 76036
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 40.95 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:330 Resp: 113166
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 43.1 23.8 35.8#

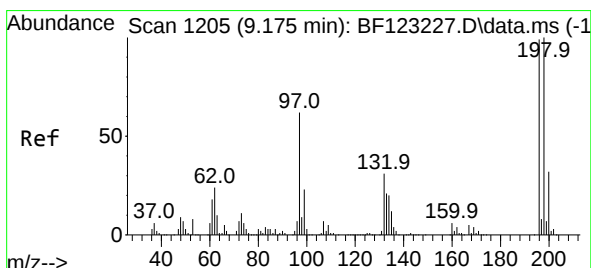
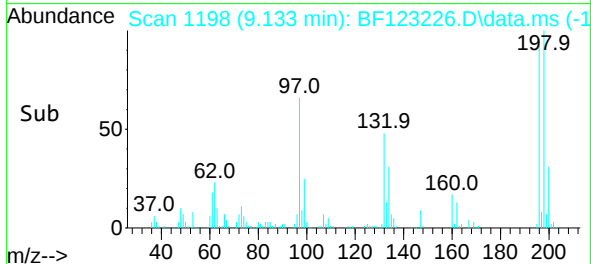
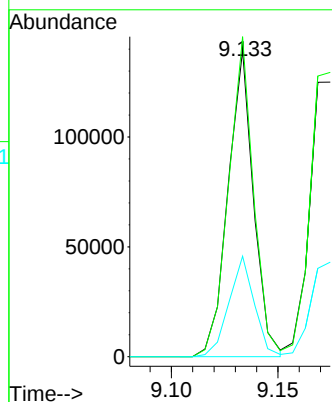
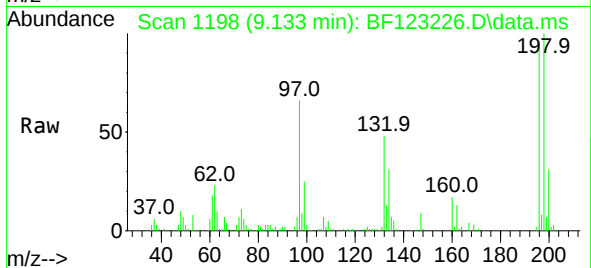




#43
2,4,6-Trichlorophenol
Concen: 21.76 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

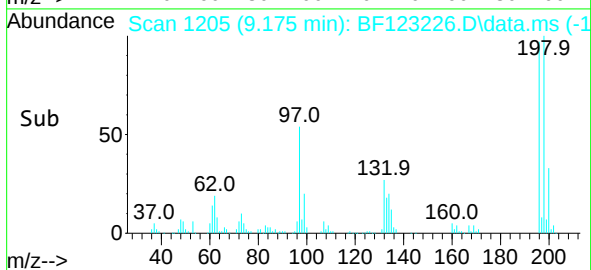
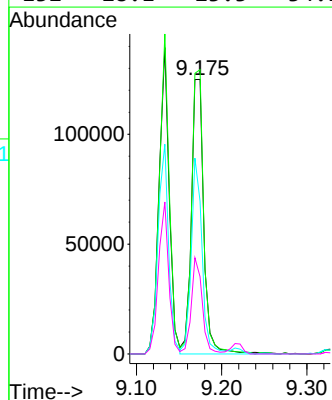
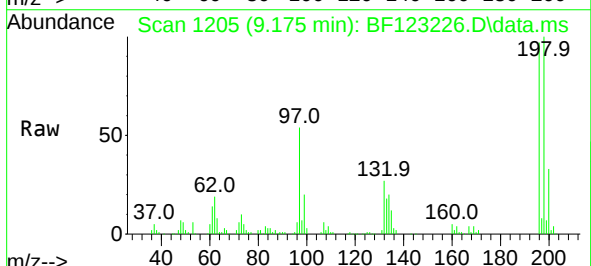
Instrument :
BNA_F
ClientSampled :
SSTDIC020

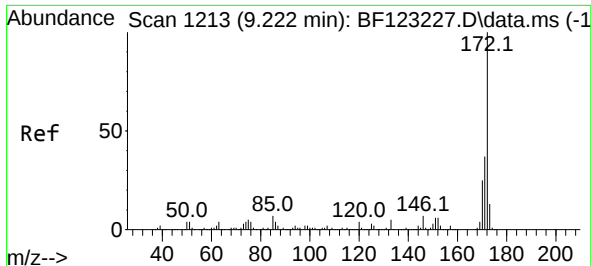
Tgt Ion:196 Resp: 116175
Ion Ratio Lower Upper
196 100
198 104.5 75.1 112.7
200 32.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 21.77 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:196 Resp: 126467
Ion Ratio Lower Upper
196 100
198 103.6 76.5 114.7
97 55.7 40.1 60.1
132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 46.10 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

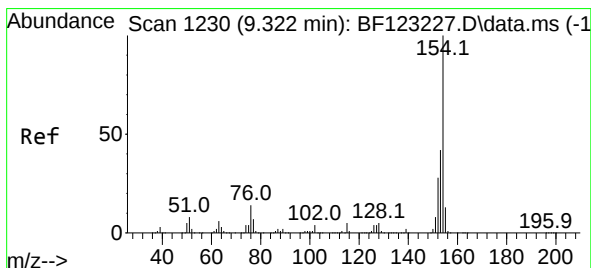
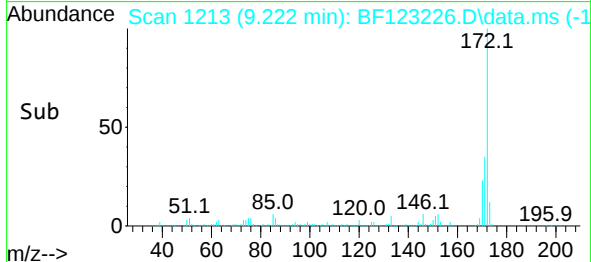
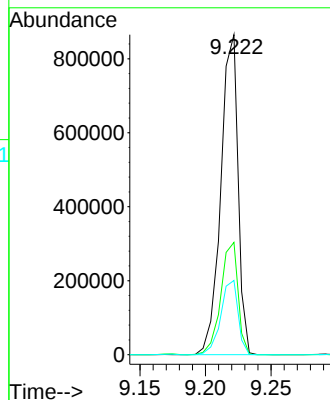
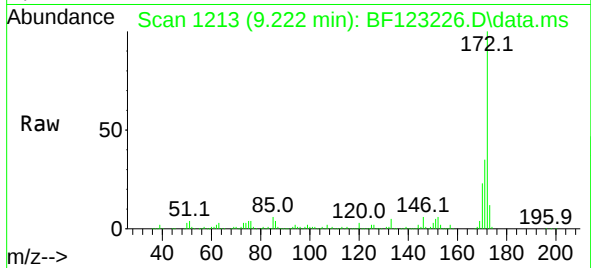
Tgt Ion:172 Resp: 789320

Ion Ratio Lower Upper

172 100

171 35.1 29.6 44.4

170 23.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 22.31 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

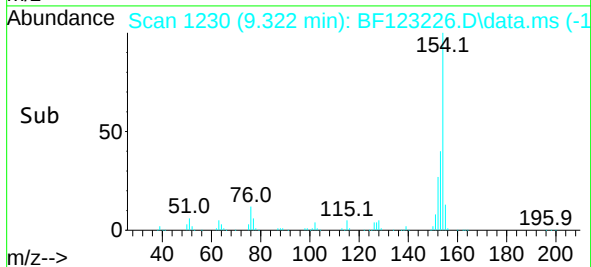
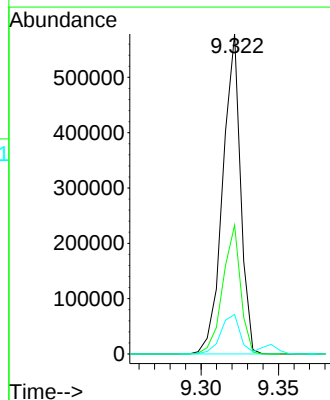
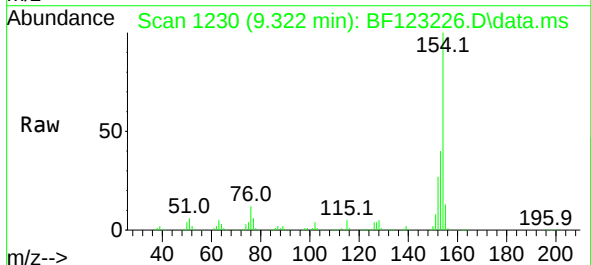
Tgt Ion:154 Resp: 460928

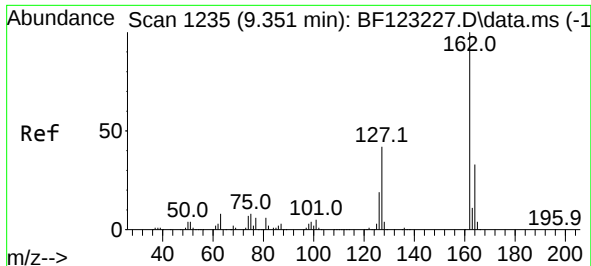
Ion Ratio Lower Upper

154 100

153 40.3 21.8 61.8

76 12.4 0.0 33.4

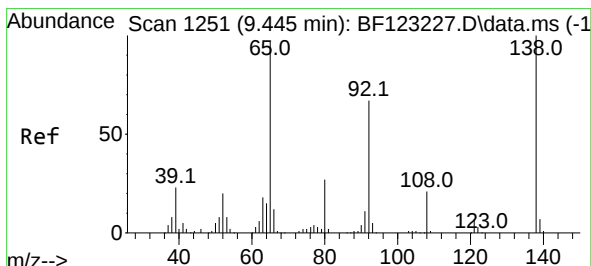
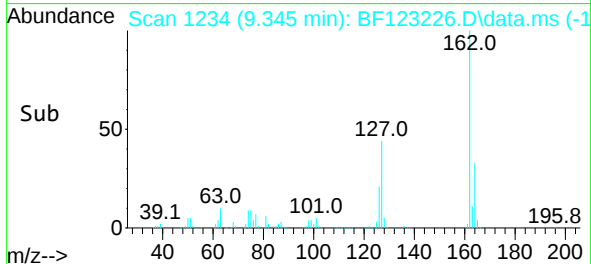
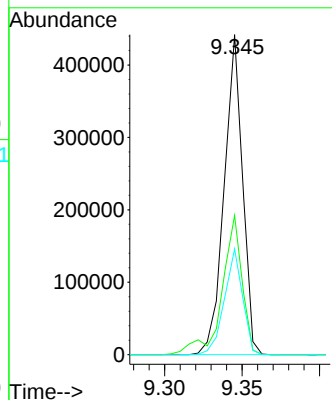
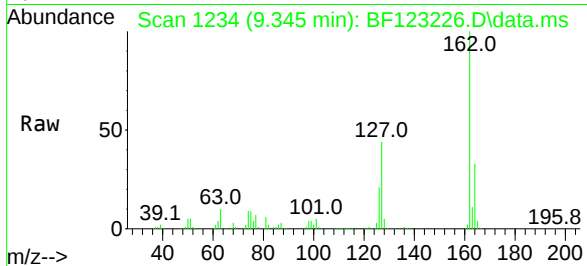




#47
2-Chloronaphthalene
Concen: 22.03 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

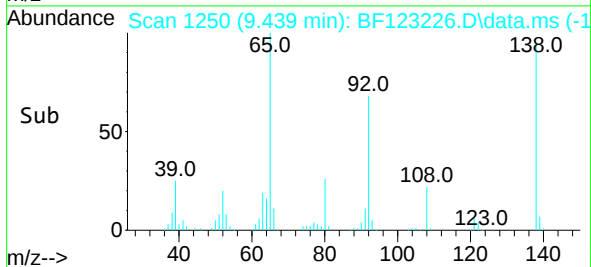
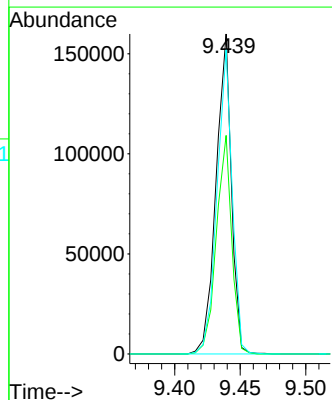
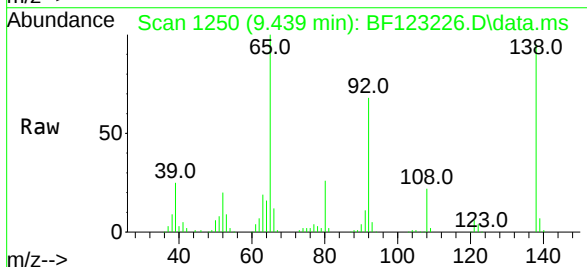
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

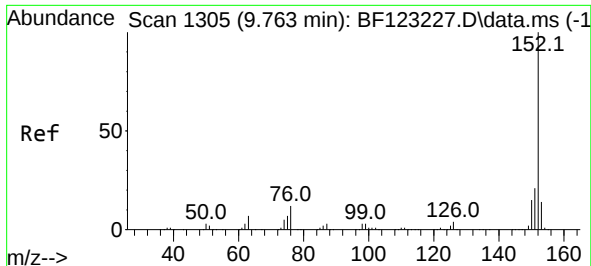
Tgt Ion:162 Resp: 363953
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 23.50 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion: 65 Resp: 130126
Ion Ratio Lower Upper
65 100
92 68.3 60.0 90.0
138 95.1 100.6 151.0#

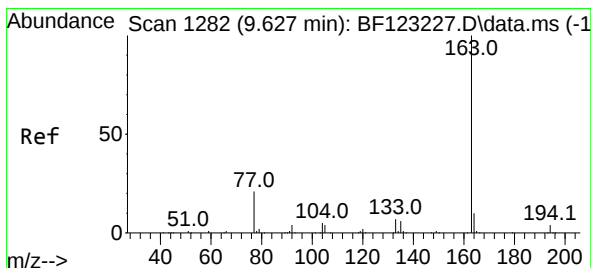
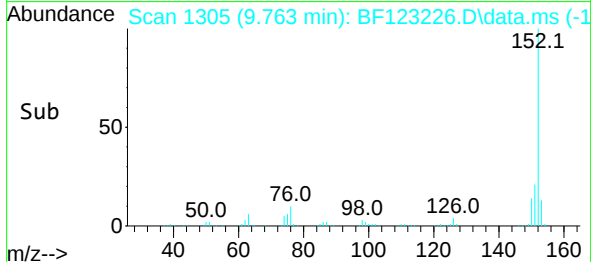
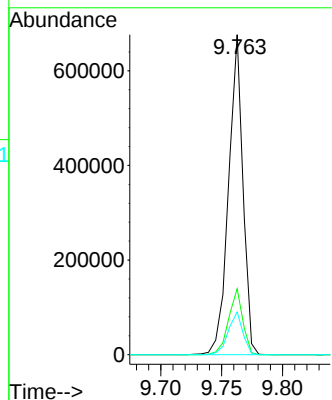
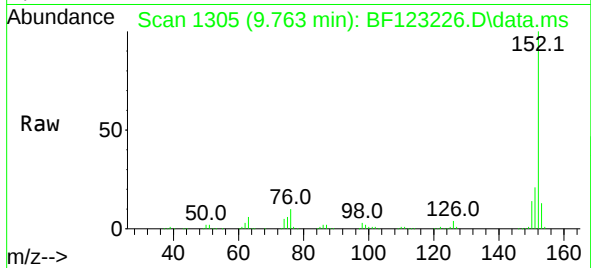




#49
Acenaphthylene
Concen: 20.97 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

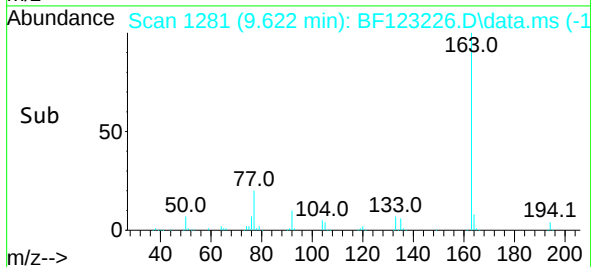
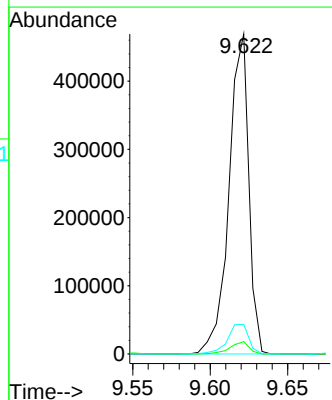
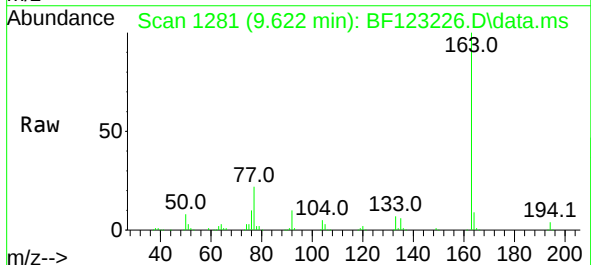
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

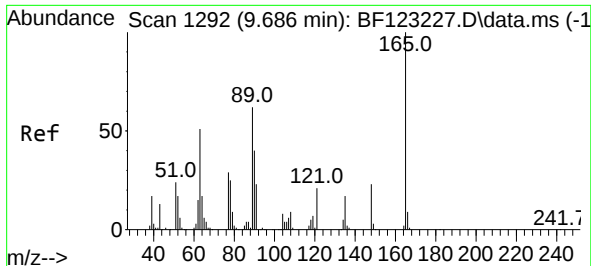
Tgt Ion:152 Resp: 557352
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 22.42 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:163 Resp: 415807
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.3 8.1 12.1

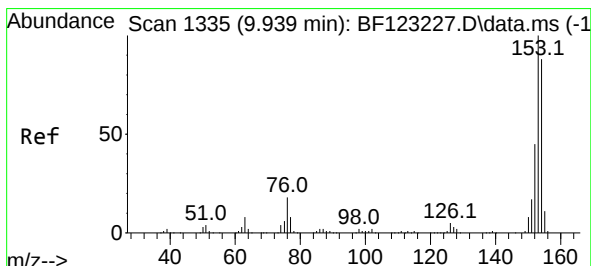
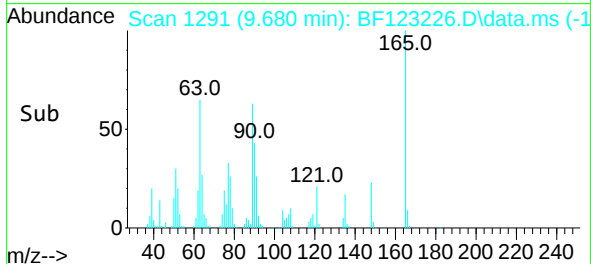
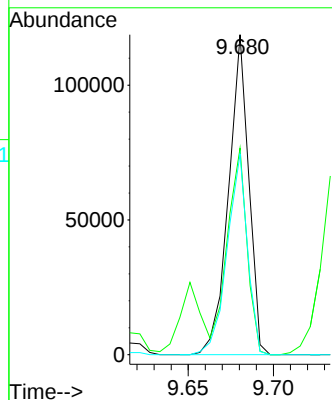
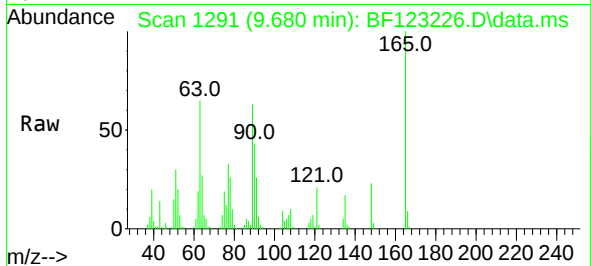




#51
2,6-Dinitrotoluene
Concen: 21.86 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

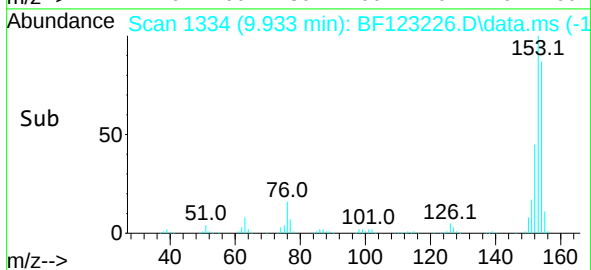
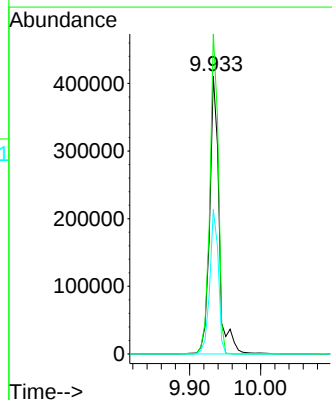
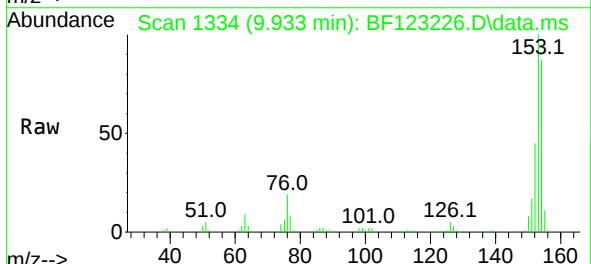
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

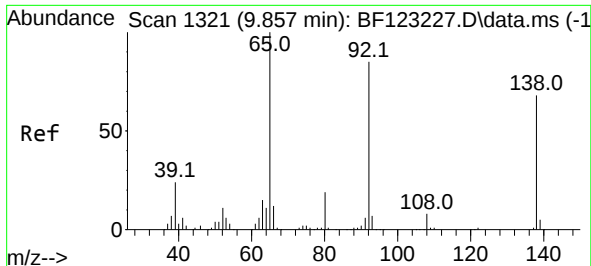
Tgt Ion:165 Resp: 97515
Ion Ratio Lower Upper
165 100
63 64.5 36.6 55.0#
89 62.7 39.4 59.0#



#52
Acenaphthene
Concen: 22.13 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:154 Resp: 382557
Ion Ratio Lower Upper
154 100
153 115.2 89.0 133.6
152 52.0 42.7 64.1

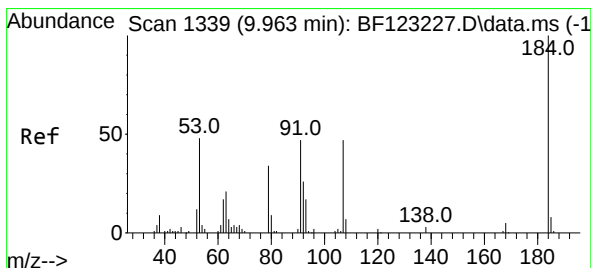
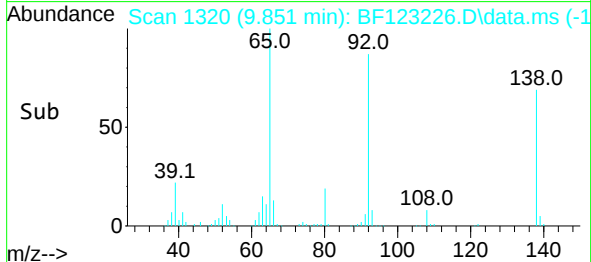
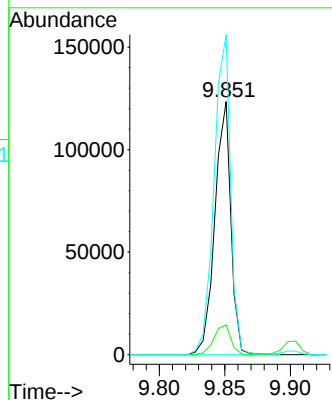
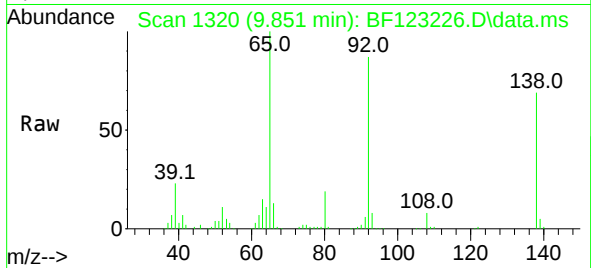




#53
3-Nitroaniline
Concen: 19.76 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

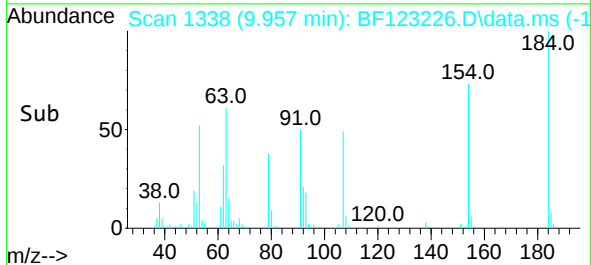
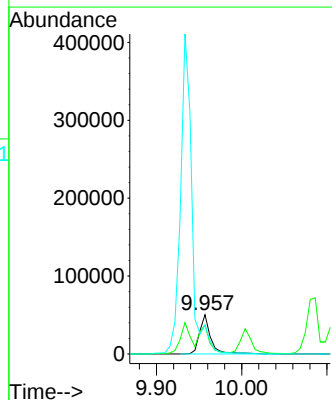
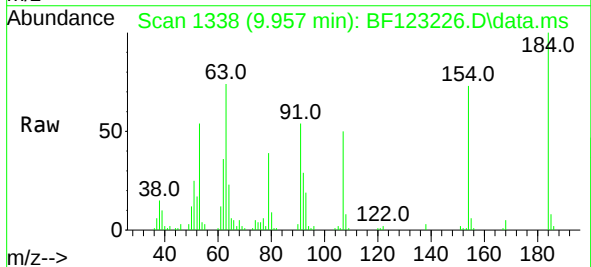
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

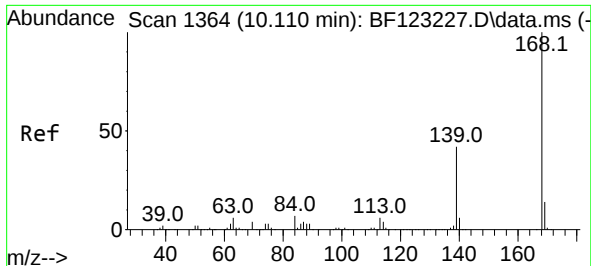
Tgt Ion:138 Resp: 104757
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 126.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 19.42 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:184 Resp: 45940
Ion Ratio Lower Upper
184 100
63 73.7 51.4 77.2
154 73.0 49.7 74.5

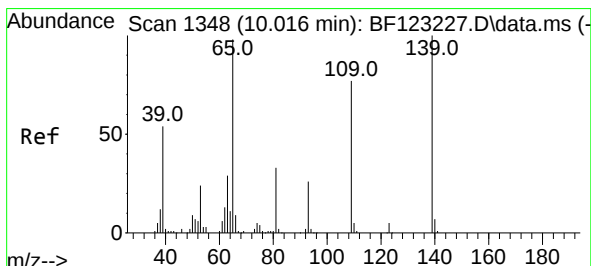
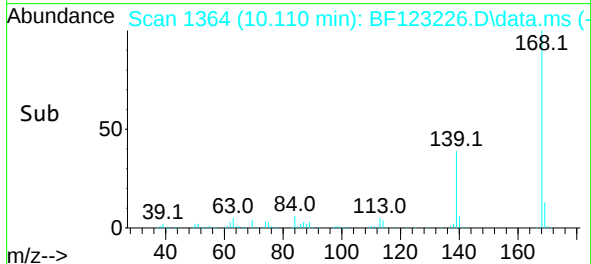
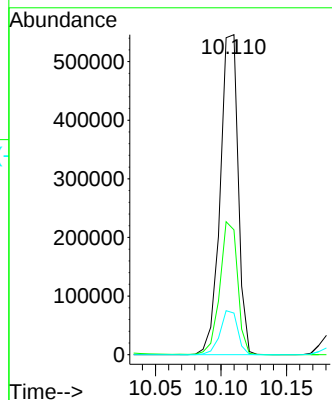
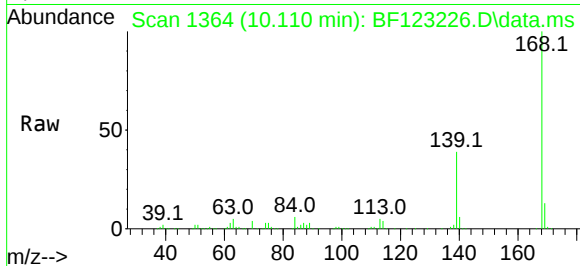




#55
Dibenzenofuran
Concen: 22.17 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

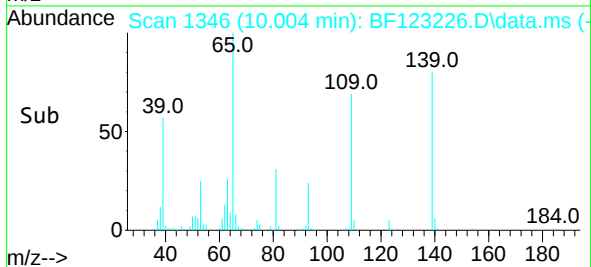
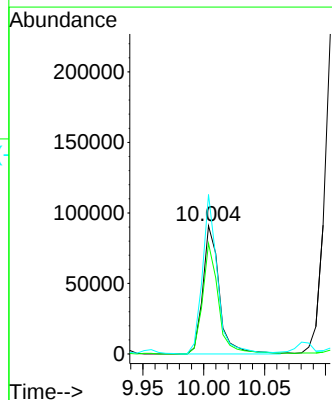
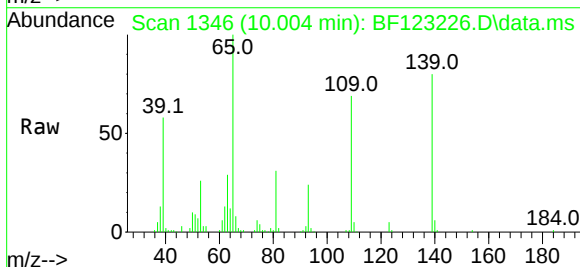
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

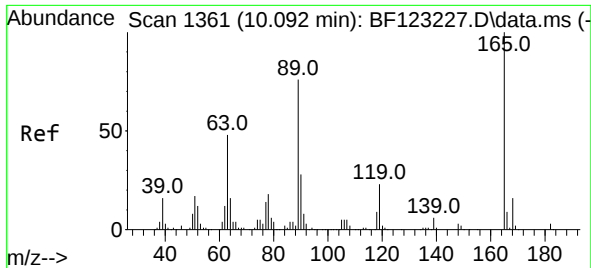
Tgt Ion:168 Resp: 518412
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 19.63 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:139 Resp: 85553
Ion Ratio Lower Upper
139 100
109 86.3 45.1 85.1#
65 124.4 59.2 99.2#



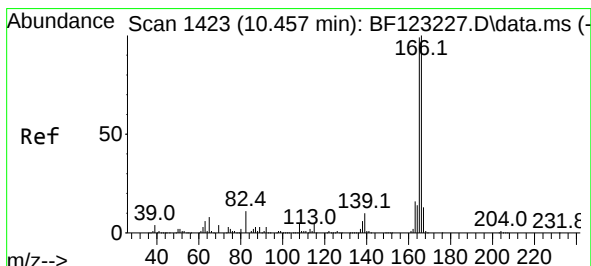
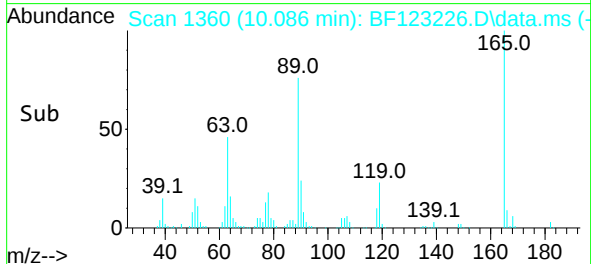
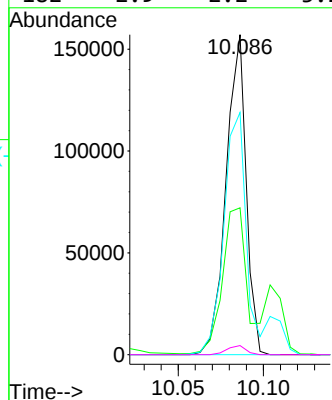
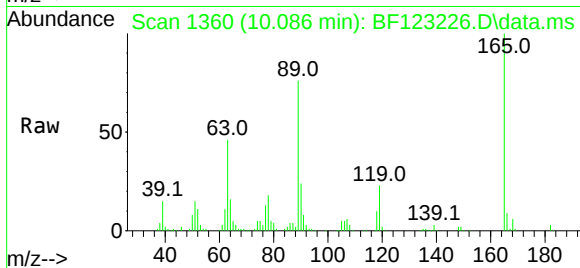


#57
2,4-Dinitrotoluene
Concen: 21.41 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:165 Resp: 128990

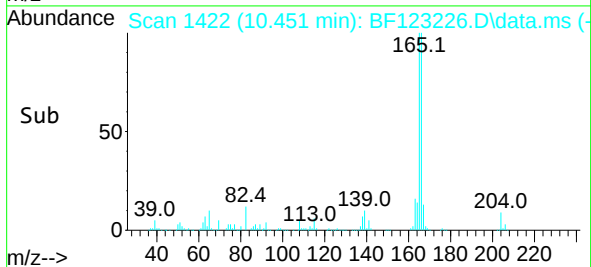
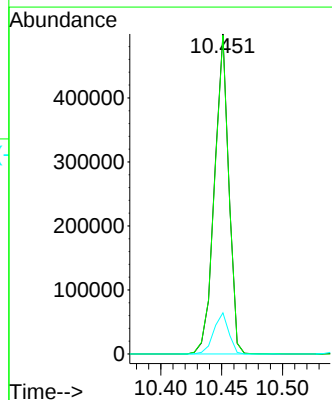
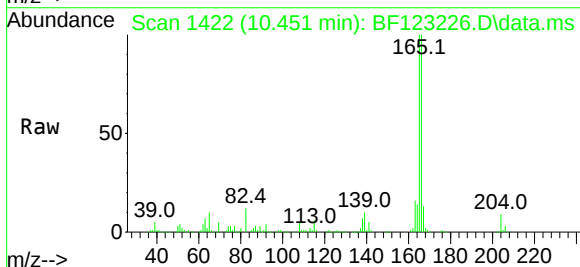
Ion	Ratio	Lower	Upper
165	100		
63	45.9	34.3	51.5
89	75.7	55.2	82.8
182	2.9	2.2	3.2

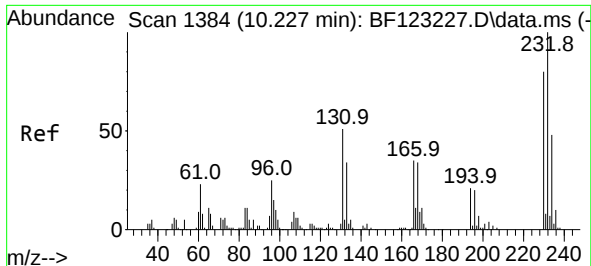


#58
Fluorene
Concen: 22.51 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:166 Resp: 408377

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.4	119.0
167	12.9	10.9	16.3

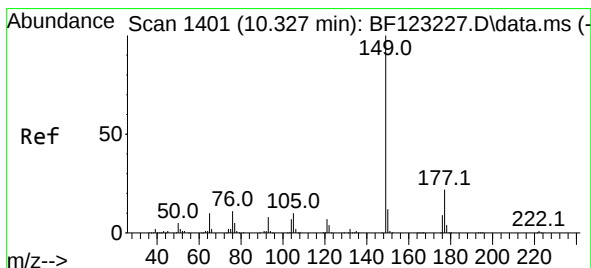
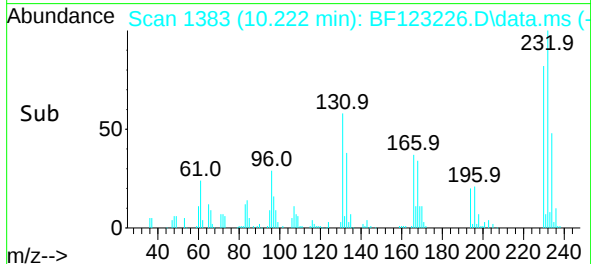
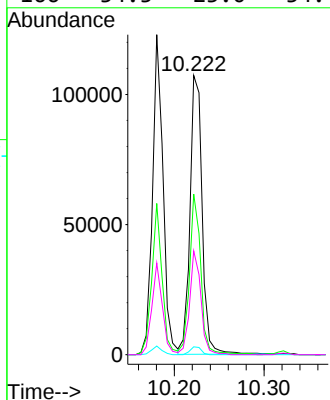
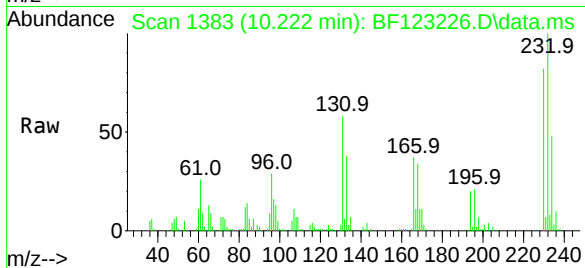




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.94 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

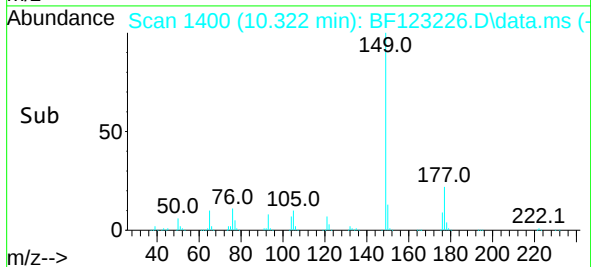
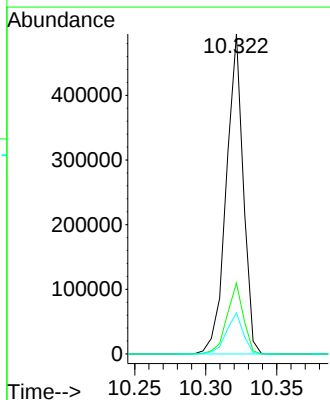
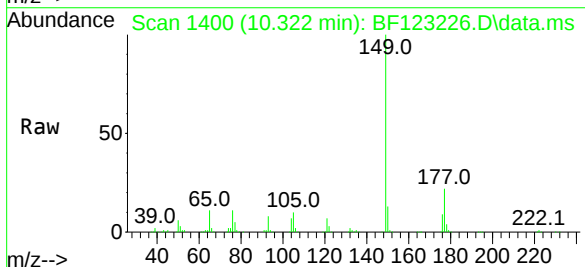
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

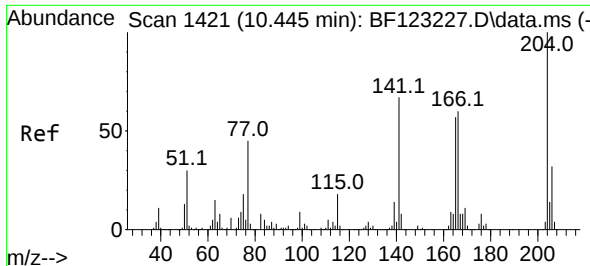
Tgt Ion:232 Resp: 100870
Ion Ratio Lower Upper
232 100
131 53.6 33.0 49.4#
130 2.6 1.7 2.5#
166 34.3 23.0 34.4



#60
Diethylphthalate
Concen: 21.76 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:149 Resp: 409403
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.8 10.1 15.1

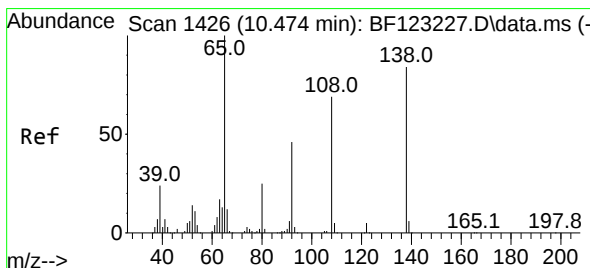
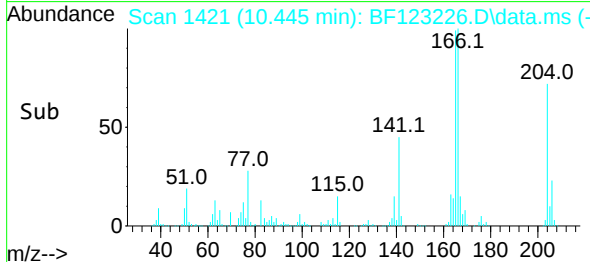
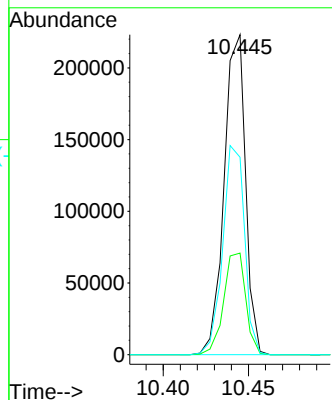
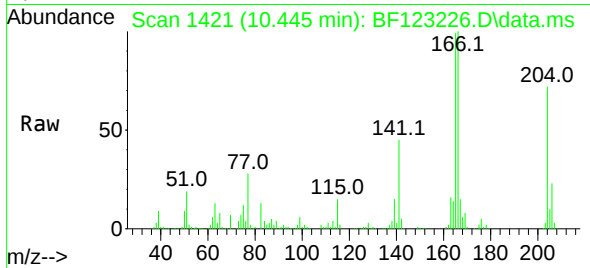




#61
4-Chlorophenyl-phenylether
Concen: 24.16 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

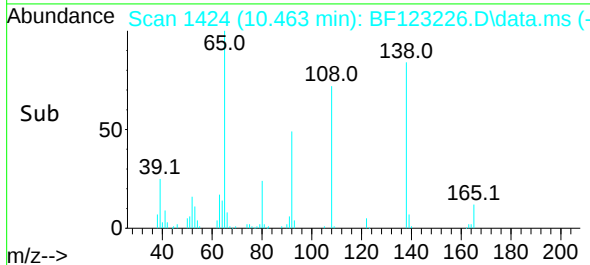
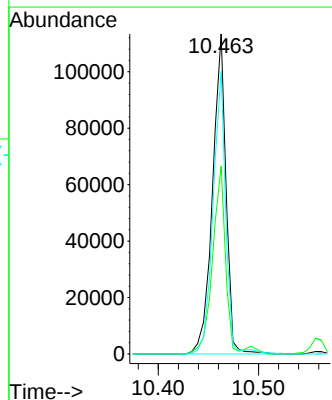
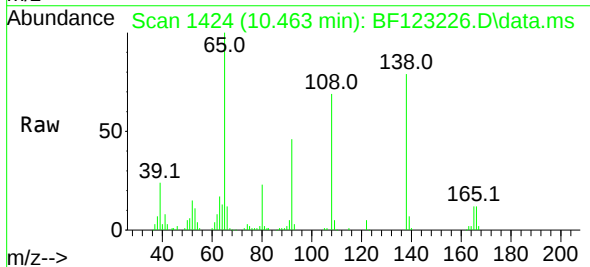
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

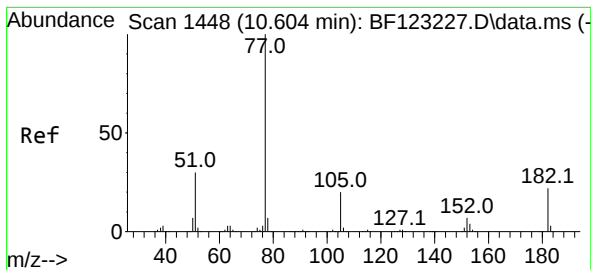
Tgt Ion:204 Resp: 195282
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 61.7 50.4 75.6



#62
4-Nitroaniline
Concen: 19.90 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:138 Resp: 106400
Ion Ratio Lower Upper
138 100
92 58.7 31.0 71.0
108 88.4 54.8 94.8

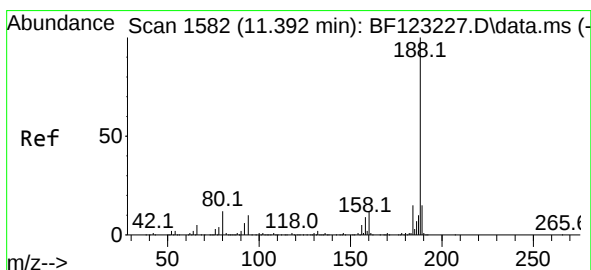
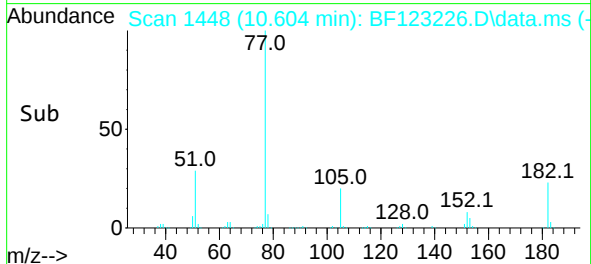
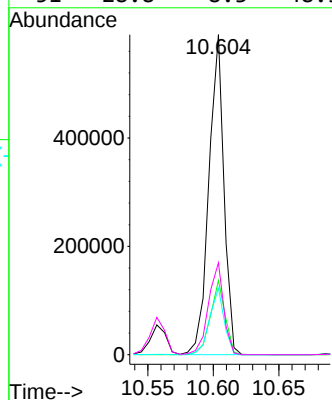
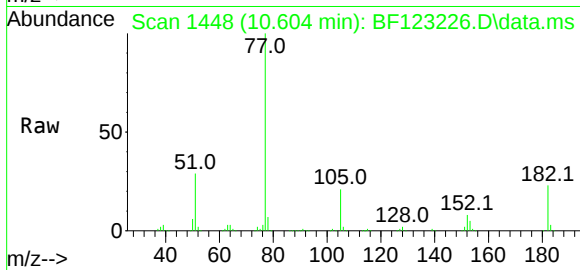




#63
Azobenzene
Concen: 24.01 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

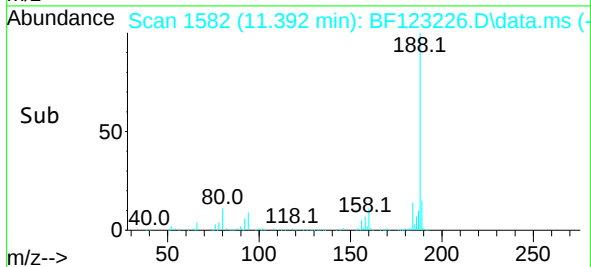
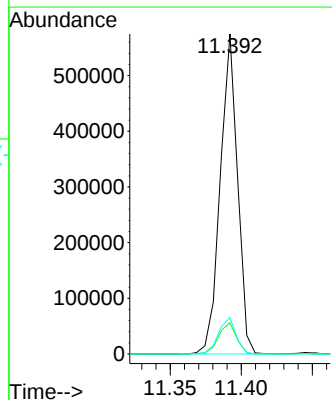
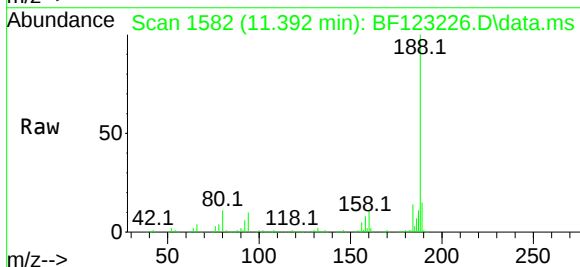
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

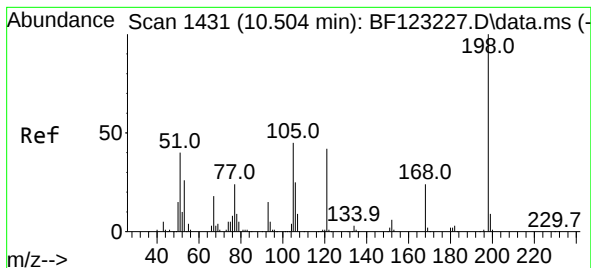
Tgt Ion: 77	Resp: 472655
Ion Ratio	Lower Upper
77 100	
182 23.2	5.6 45.6
105 20.8	1.8 41.8
51 28.8	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:188	Resp: 485374
Ion Ratio	Lower Upper
188 100	
94 9.8	7.4 11.2
80 11.4	8.2 12.4

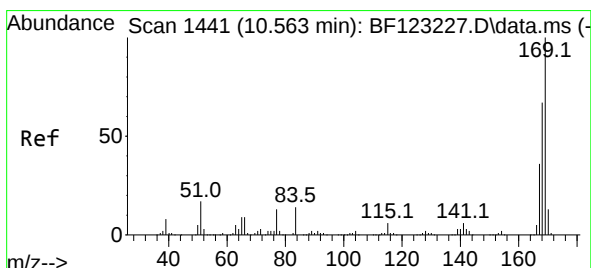
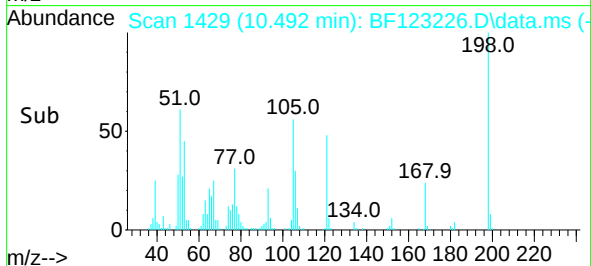
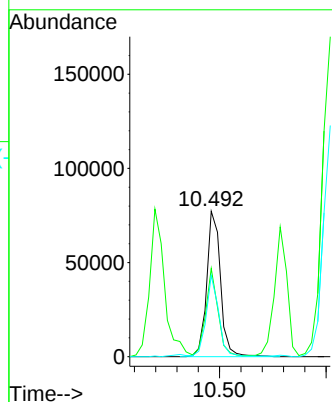
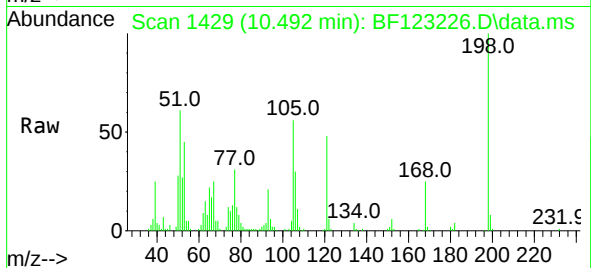




#65
4,6-Dinitro-2-methylphenol
Concen: 22.34 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

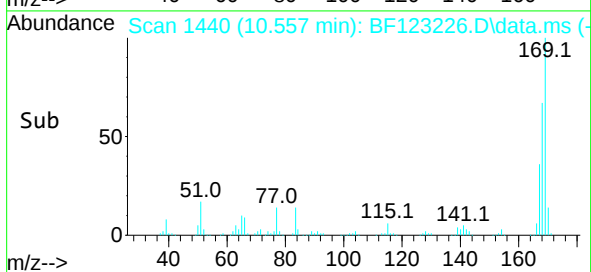
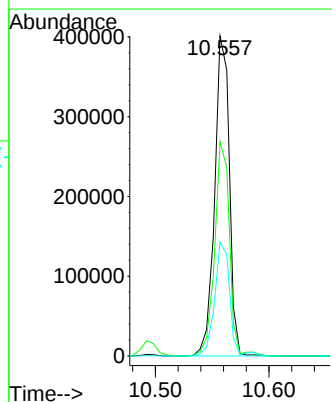
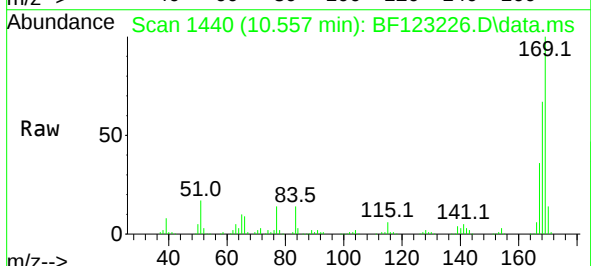
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

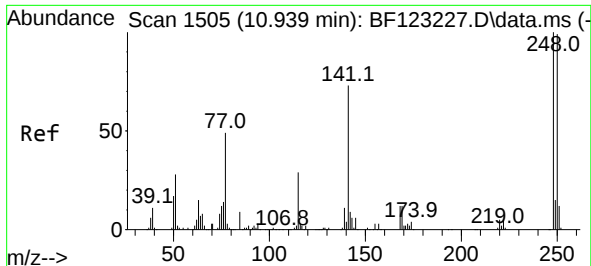
Tgt Ion:198 Resp: 69866
Ion Ratio Lower Upper
198 100
51 60.6 20.3 60.3#
105 55.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 21.94 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:169 Resp: 359905
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 35.6 29.2 43.8

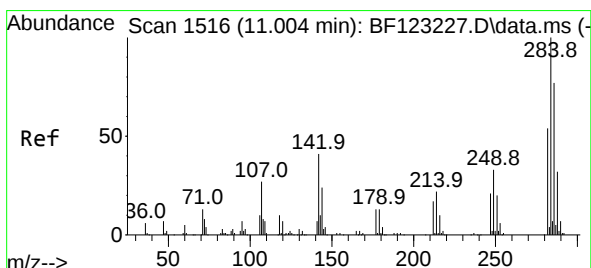
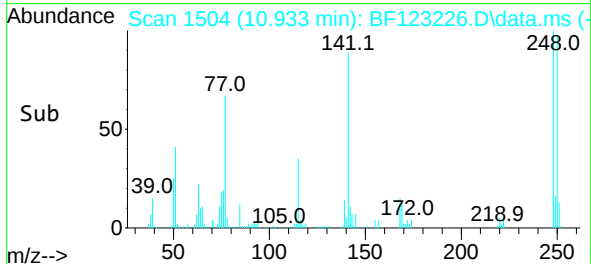
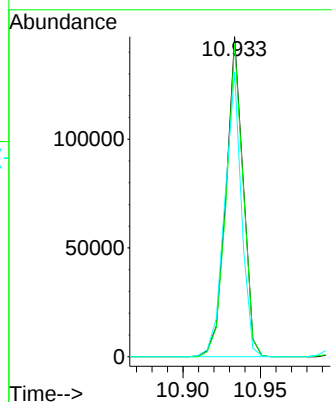
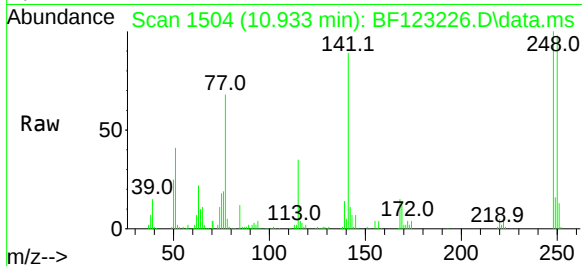




#67
4-Bromophenyl-phenylether
Concen: 21.96 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

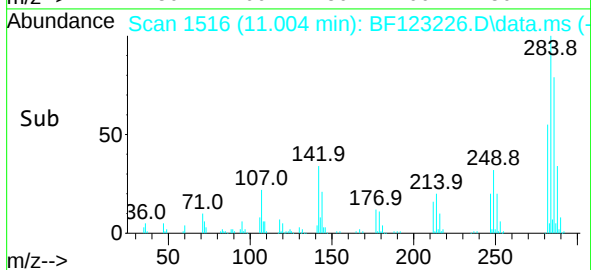
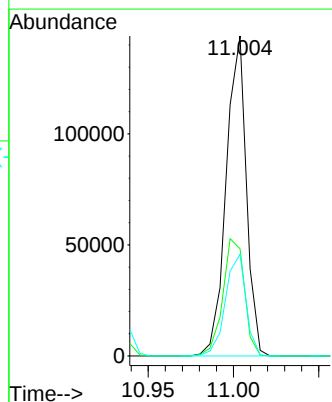
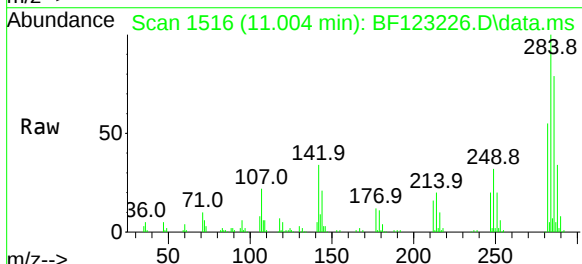
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

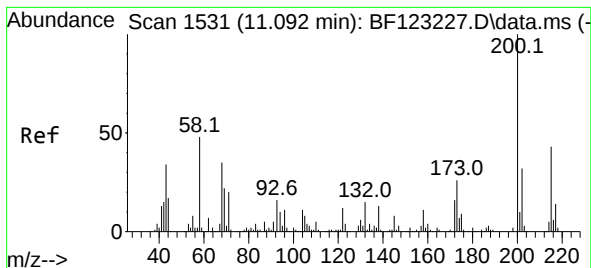
Tgt Ion:248 Resp: 113237
Ion Ratio Lower Upper
248 100
250 98.0 76.8 115.2
141 89.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 21.01 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:284 Resp: 118548
Ion Ratio Lower Upper
284 100
142 33.5 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 23.53 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

Tgt Ion:200 Resp: 115083

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

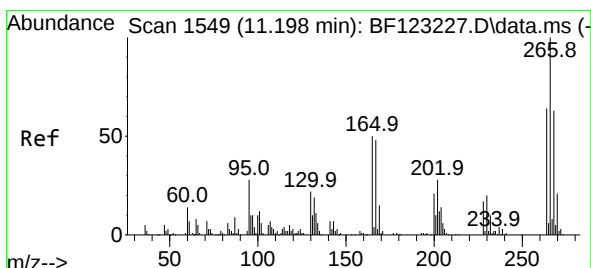
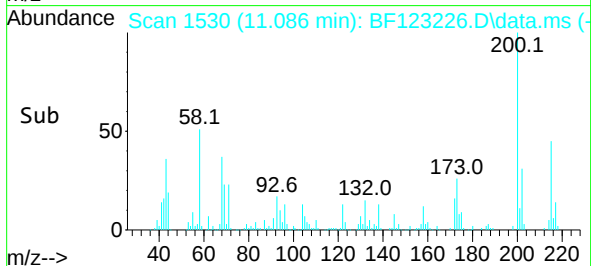
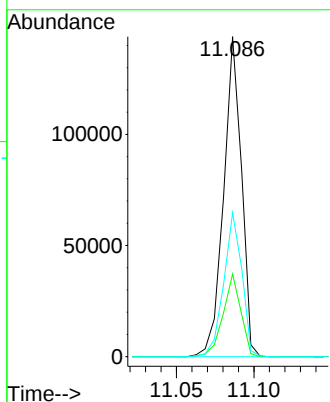
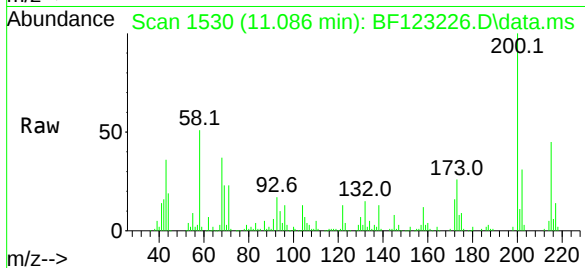
215 45.0 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



#70

Pentachlorophenol

Concen: 21.75 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

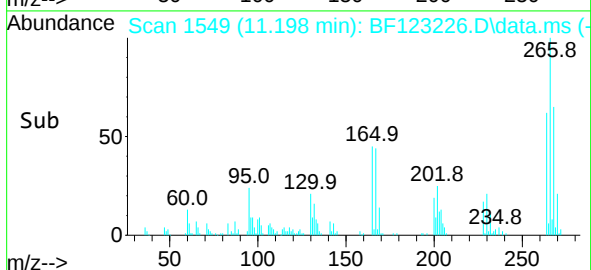
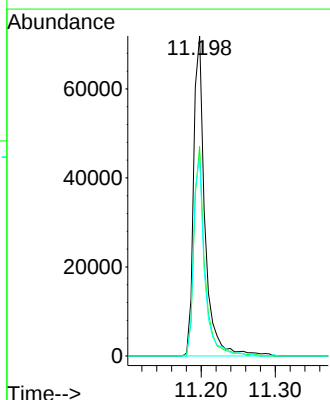
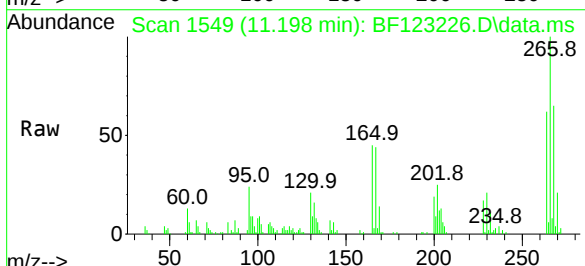
Tgt Ion:266 Resp: 76480

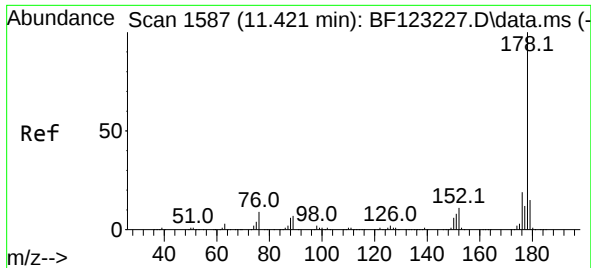
Ion Ratio Lower Upper

266 100

268 65.5 50.5 75.7

264 62.2 49.8 74.8

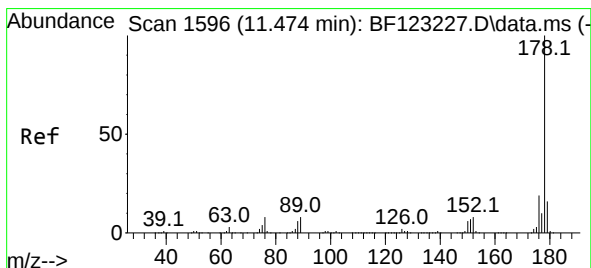
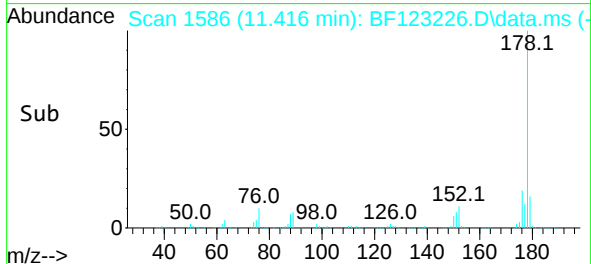
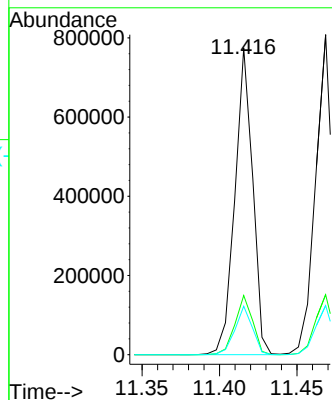
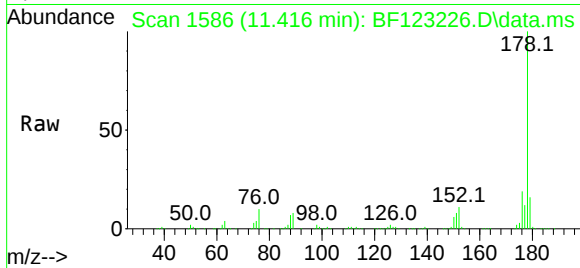




#71
Phenanthrene
Concen: 21.60 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

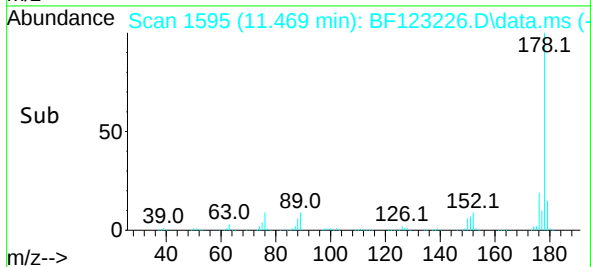
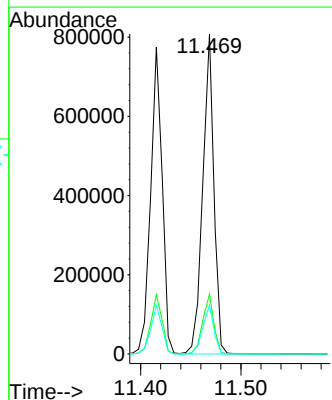
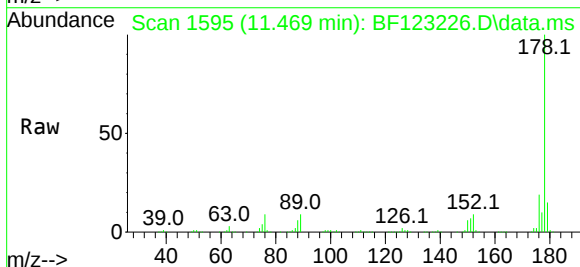
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

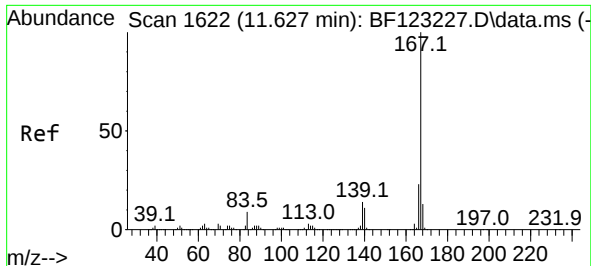
Tgt Ion:178 Resp: 617671
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 21.93 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:178 Resp: 626654
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.8 19.2

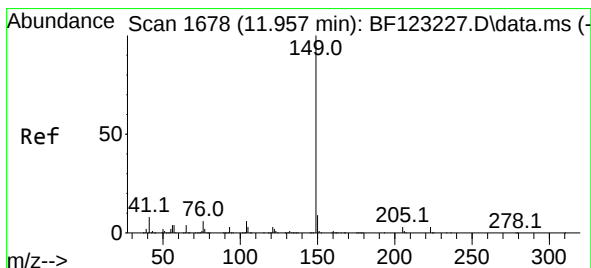
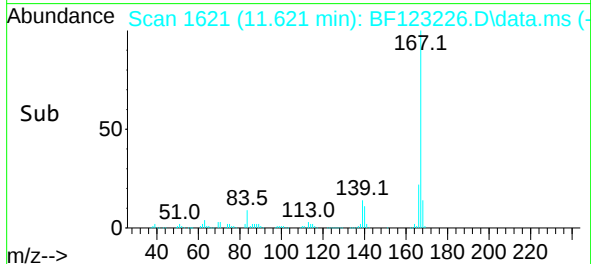
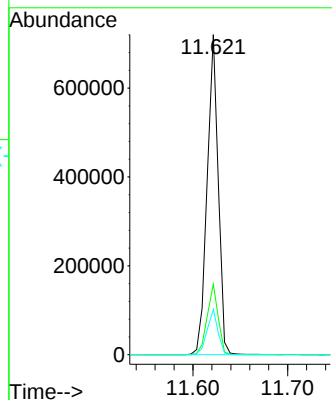
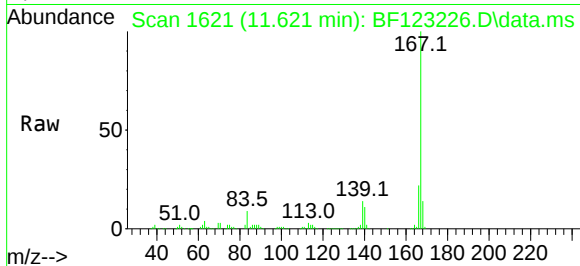




#73
 Carbazole
 Concen: 21.38 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

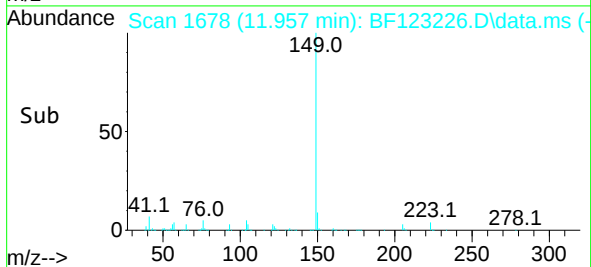
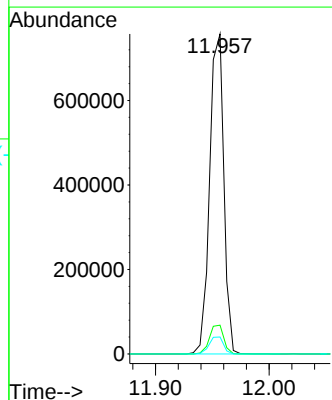
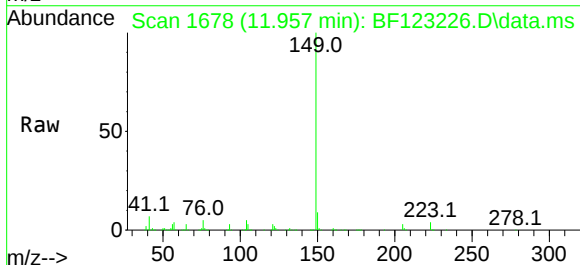
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

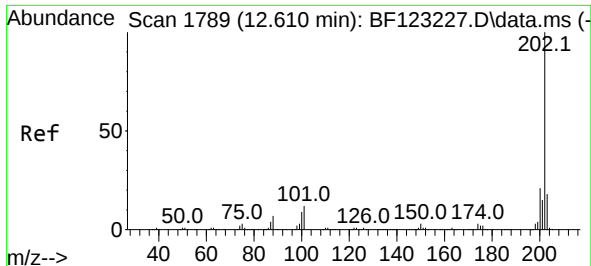
Tgt Ion:167 Resp: 582237
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 22.35 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

Tgt Ion:149 Resp: 654721
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 5.3 4.2 6.4

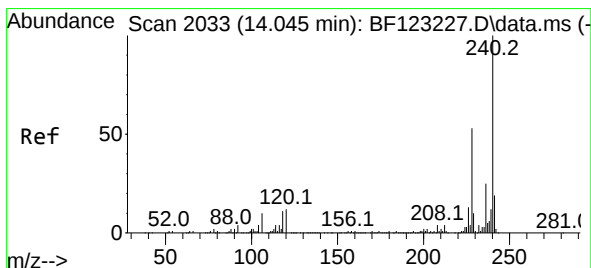
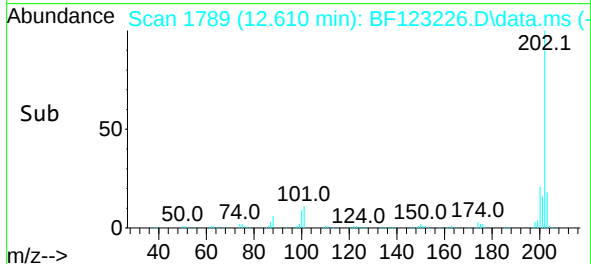
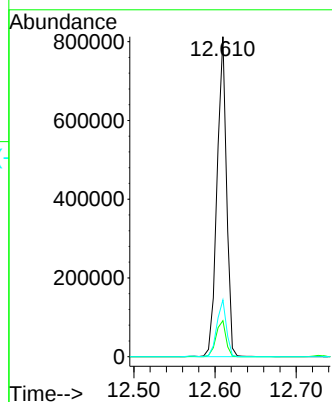
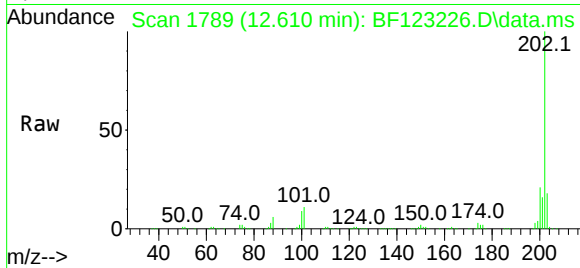




#75
Fluoranthene
Concen: 22.96 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

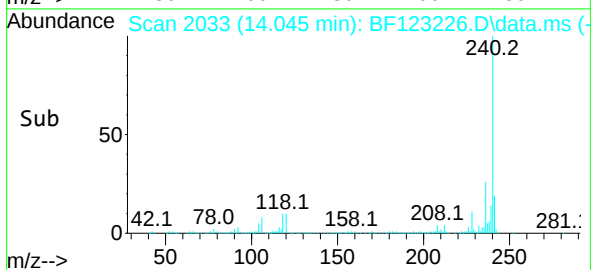
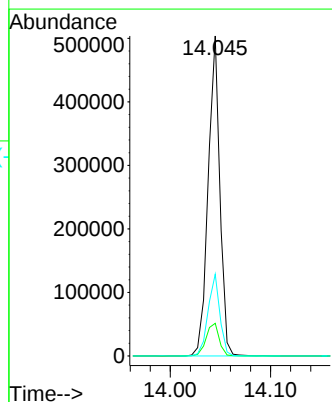
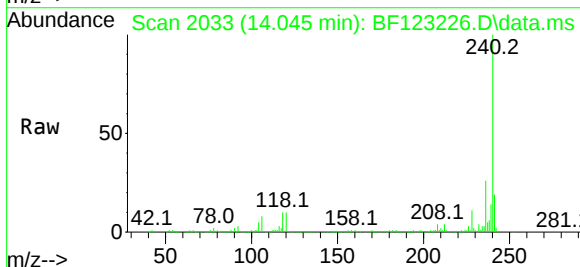
Instrument :
BNA_F
ClientSampleId :
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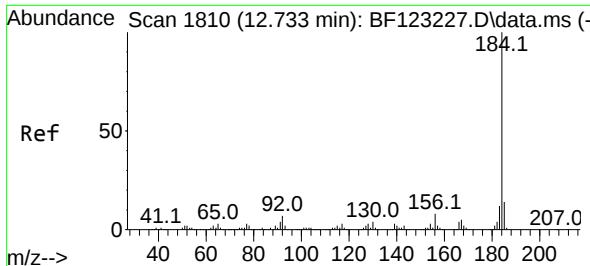
Tgt Ion:202 Resp: 659703
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:240 Resp: 410695
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.6 20.3 30.5

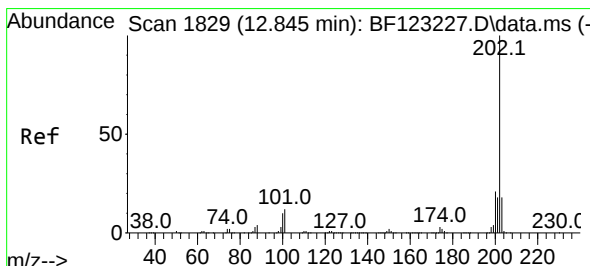
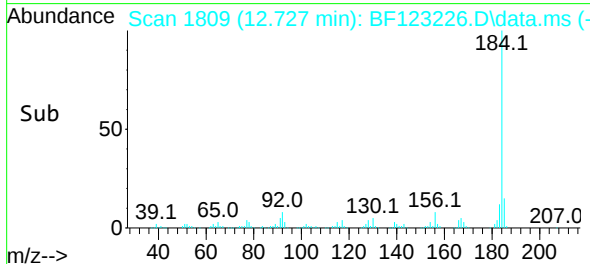
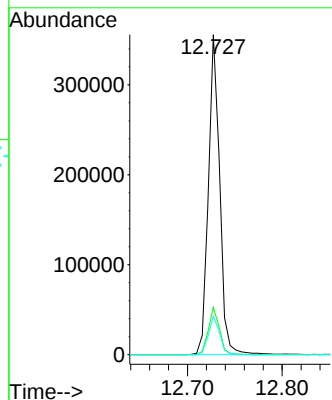
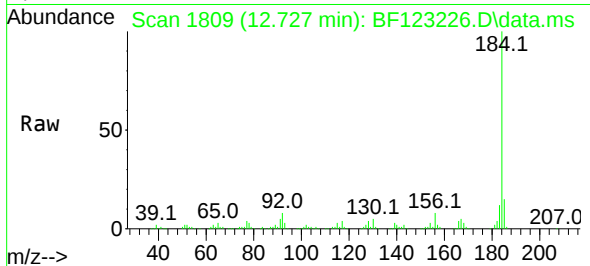




#77
Benzidine
Concen: 20.25 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

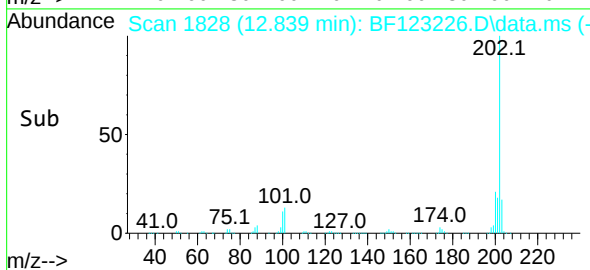
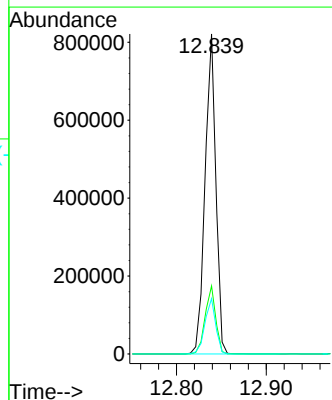
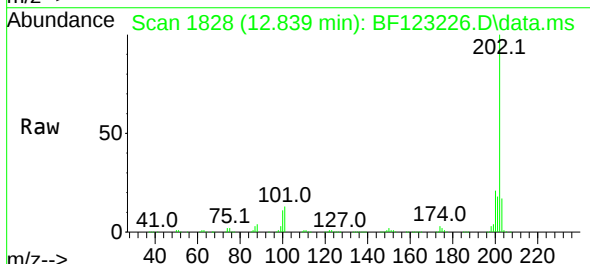
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

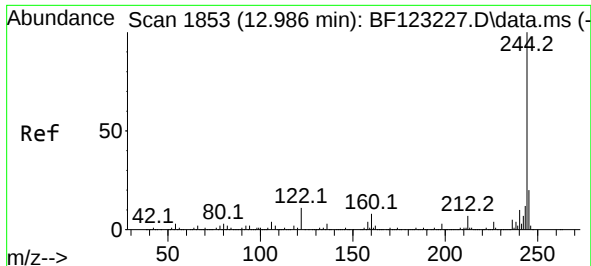
Tgt Ion:184 Resp: 294603
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 22.54 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:202 Resp: 684395
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.3 14.6 21.8

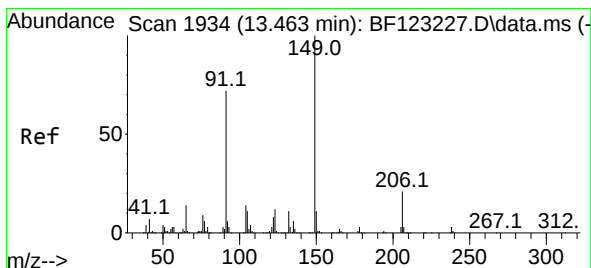
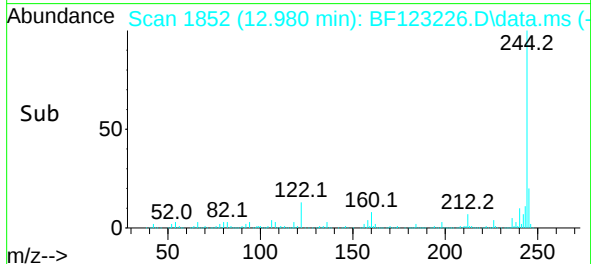
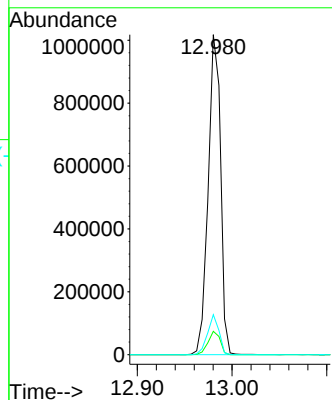
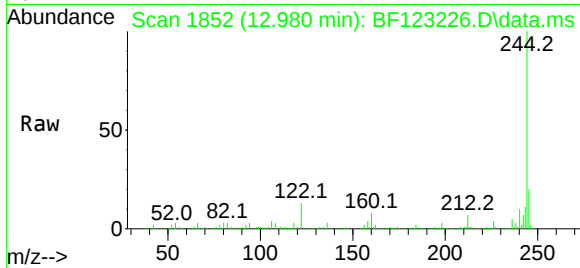




#79
 Terphenyl-d14
 Concen: 44.95 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

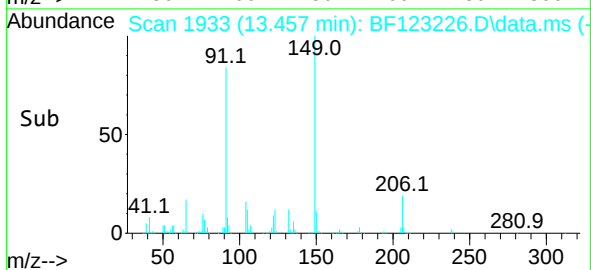
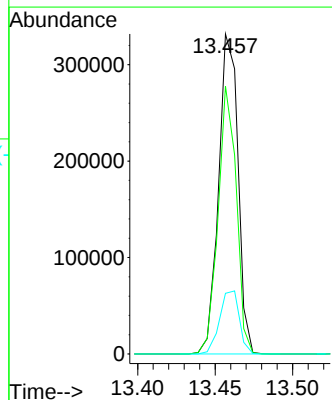
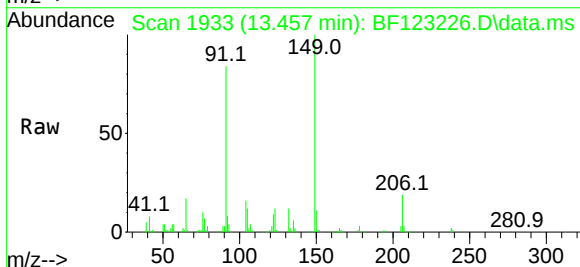
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

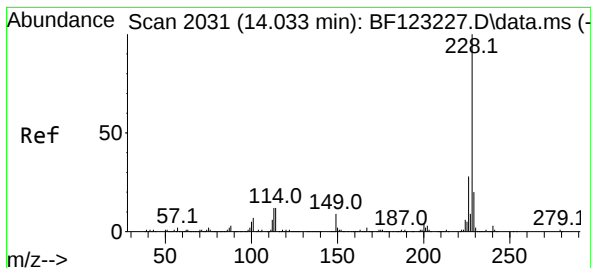
Tgt Ion:244 Resp: 921220
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.5 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 21.51 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123226.D
 Acq: 19 Feb 2021 12:26

Tgt Ion:149 Resp: 288751
 Ion Ratio Lower Upper
 149 100
 91 83.7 56.5 84.7
 206 19.0 17.0 25.6

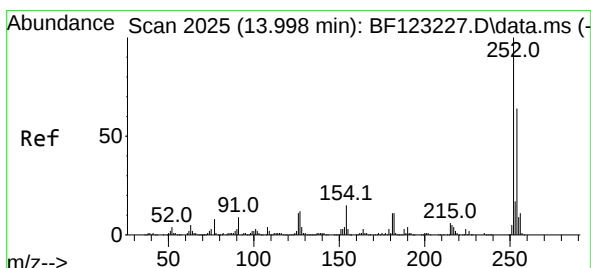
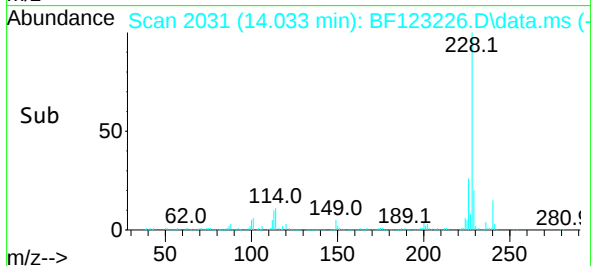
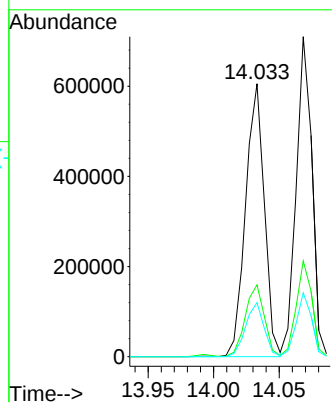
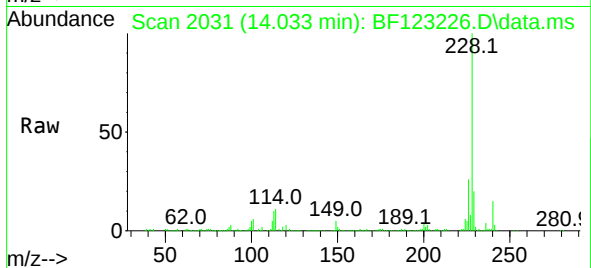




#81
Benzo(a)anthracene
Concen: 21.73 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

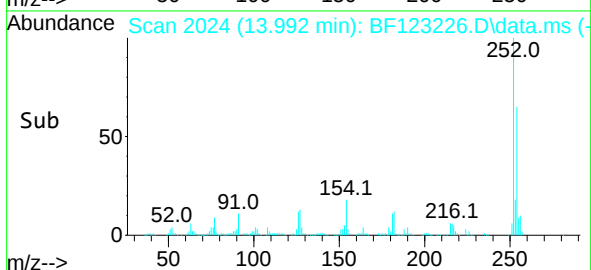
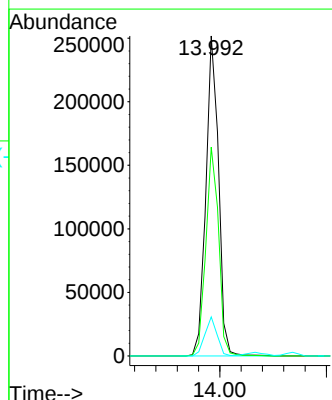
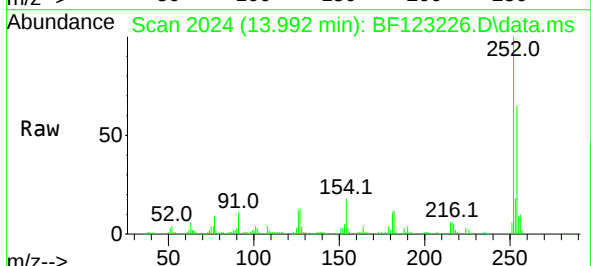
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

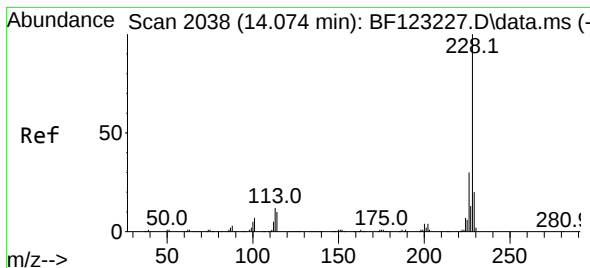
Tgt Ion:228 Resp: 601277
Ion Ratio Lower Upper
228 100
226 26.3 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 21.72 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:252 Resp: 208190
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 12.2 8.0 12.0#





#83

Chrysene

Concen: 21.78 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

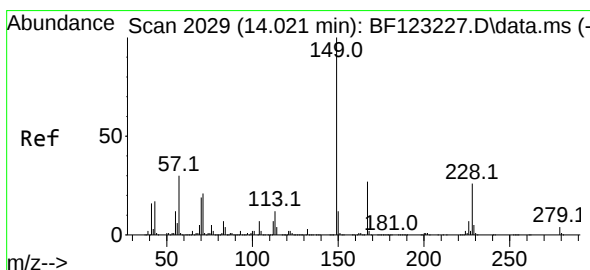
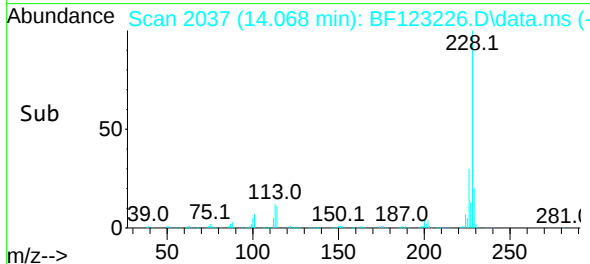
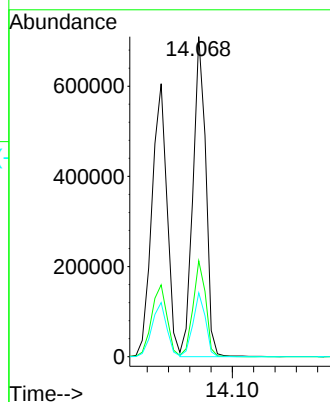
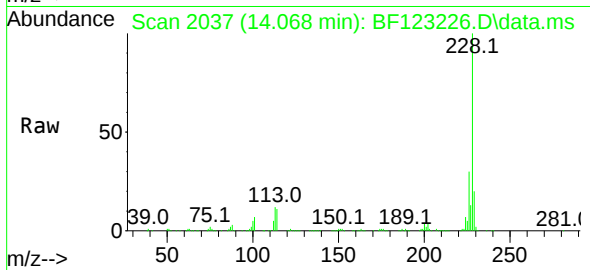
Tgt Ion:228 Resp: 593778

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.03 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

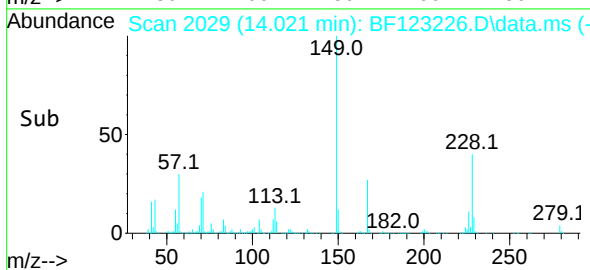
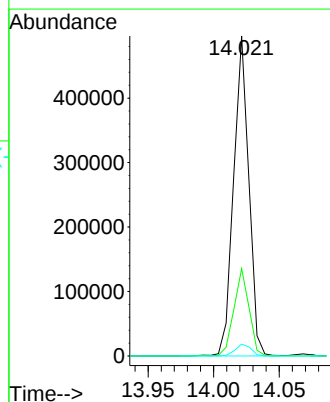
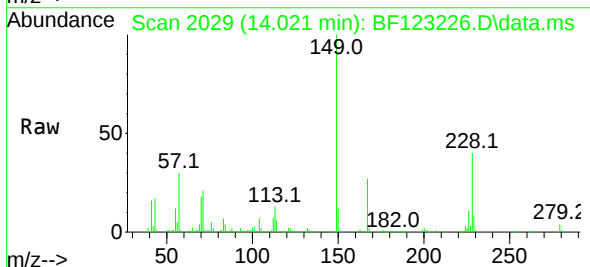
Tgt Ion:149 Resp: 401282

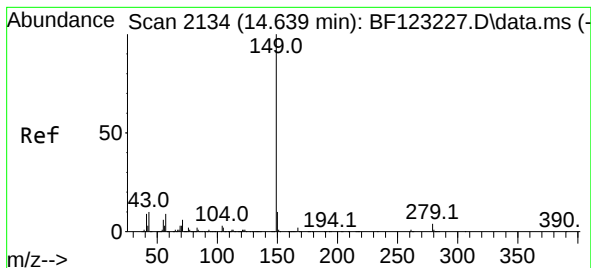
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 3.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 22.69 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF123226.D

Acq: 19 Feb 2021 12:26

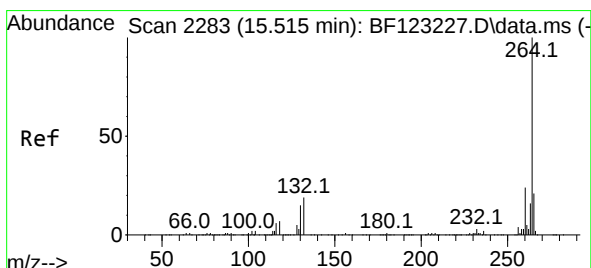
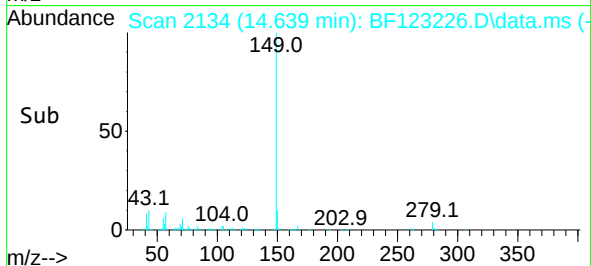
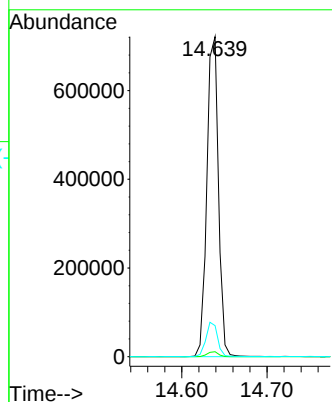
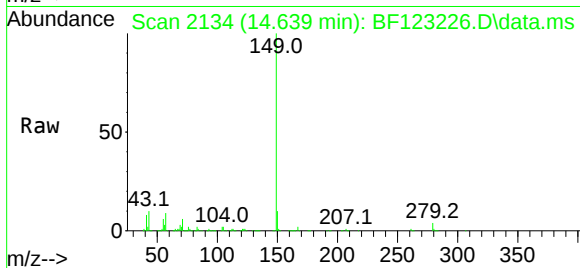
Tgt Ion:149 Resp: 680047

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 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: BF123226.D

Acq: 19 Feb 2021 12:26

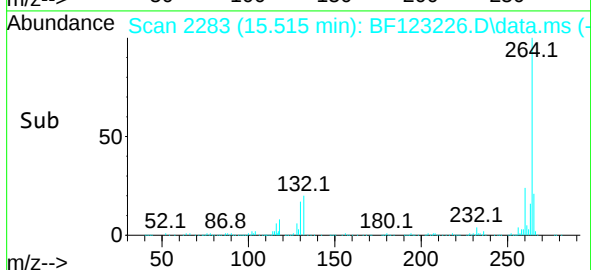
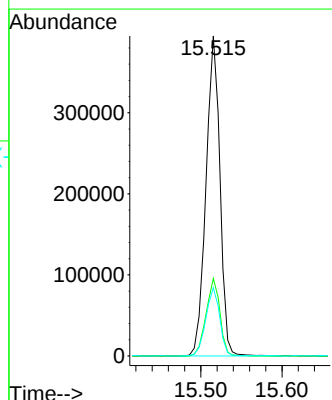
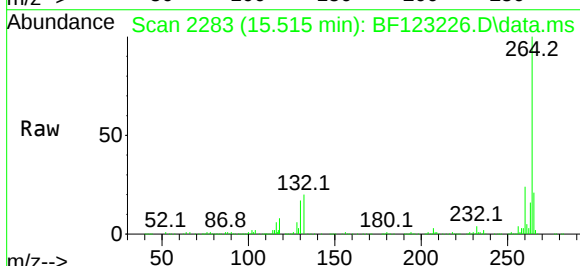
Tgt Ion:264 Resp: 469656

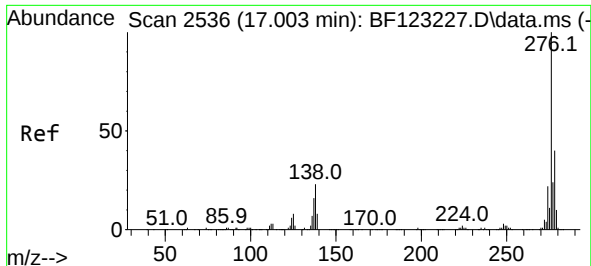
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.3 17.0 25.6

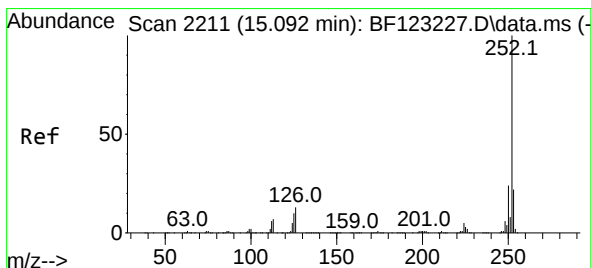
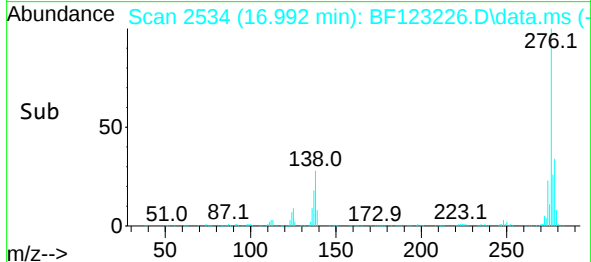
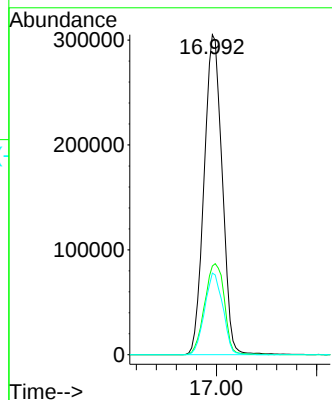
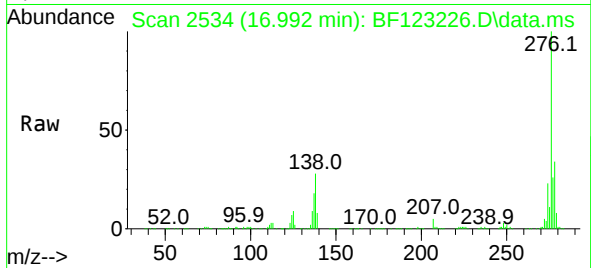




#87
Indeno(1,2,3-cd)pyrene
Concen: 23.61 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

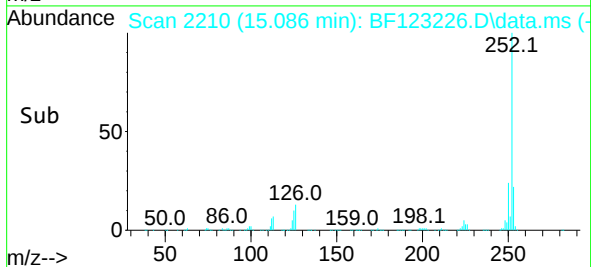
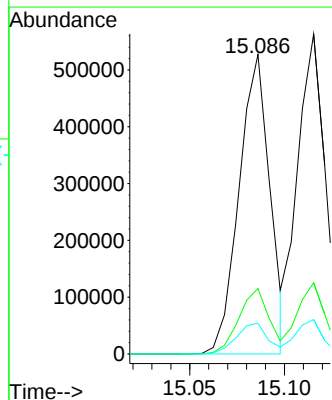
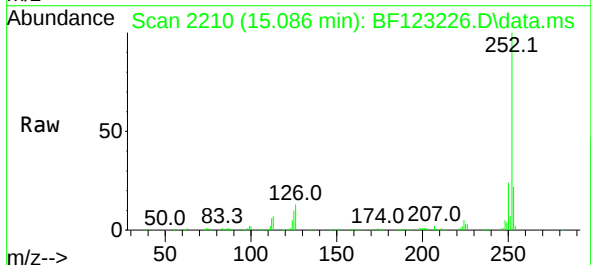
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

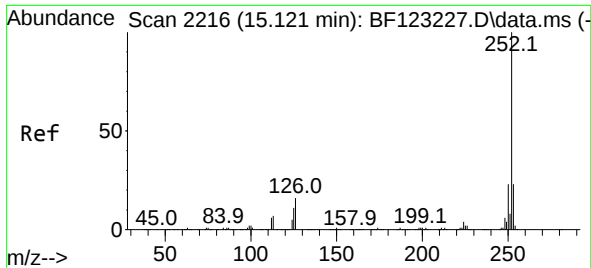
Tgt Ion:276 Resp: 761850
Ion Ratio Lower Upper
276 100
138 30.8 18.7 28.1#
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 18.06 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:252 Resp: 596031
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.3 8.1 12.1

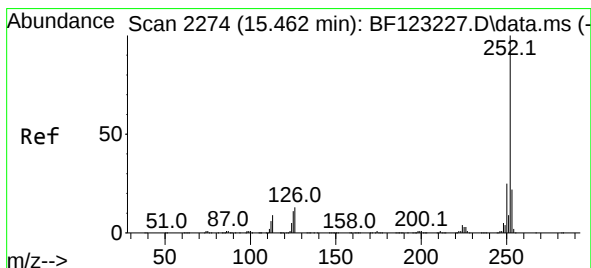
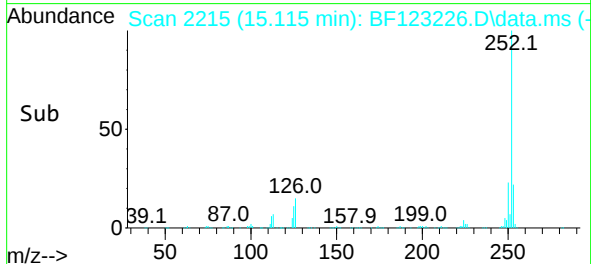
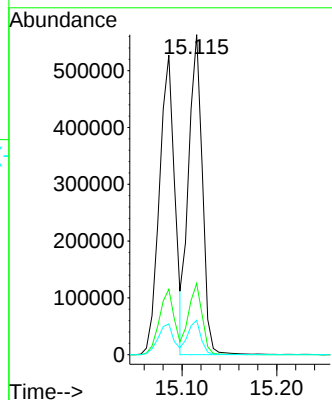
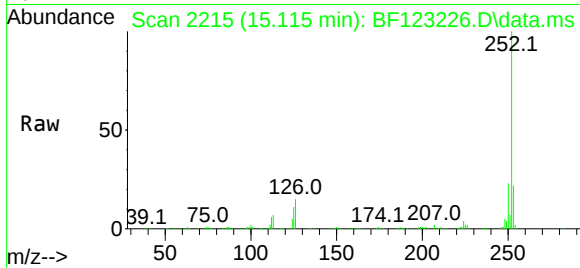




#89
Benzo(k)fluoranthene
Concen: 18.79 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

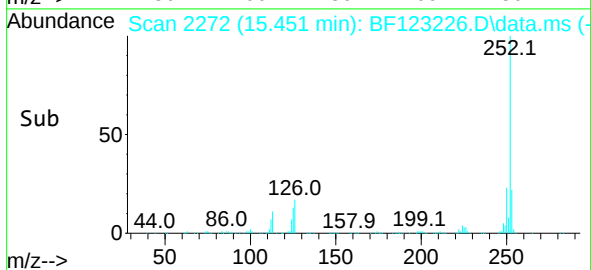
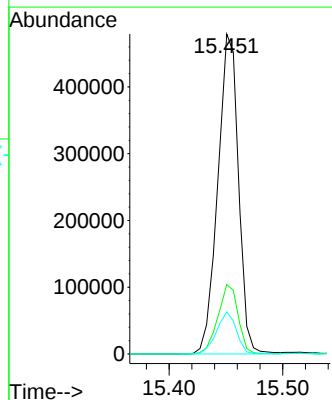
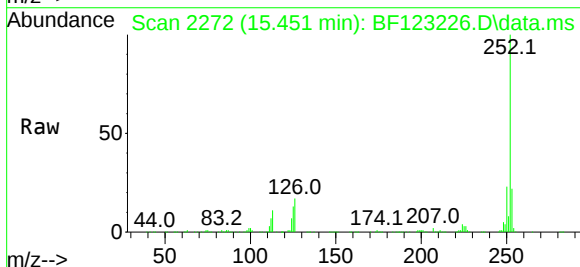
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

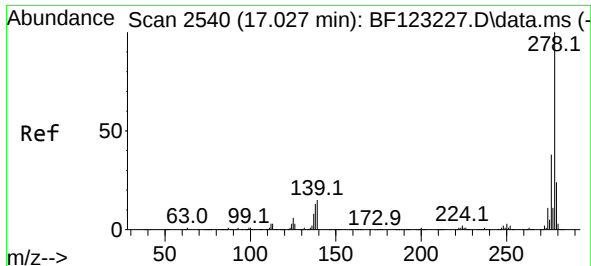
Tgt Ion:252 Resp: 569621
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 20.56 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:252 Resp: 606573
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 13.2 8.6 12.8#

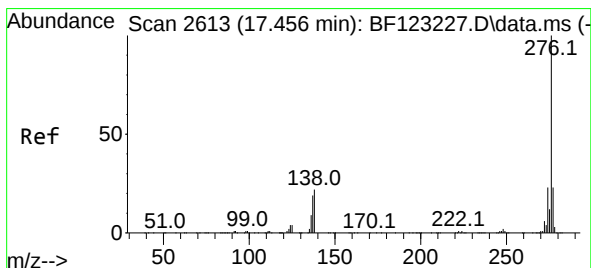
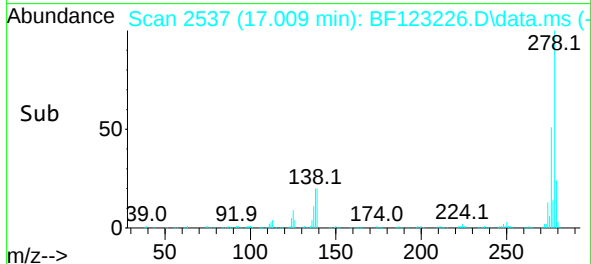
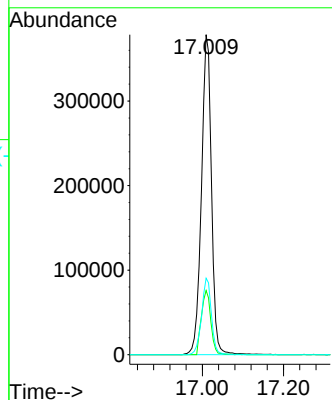
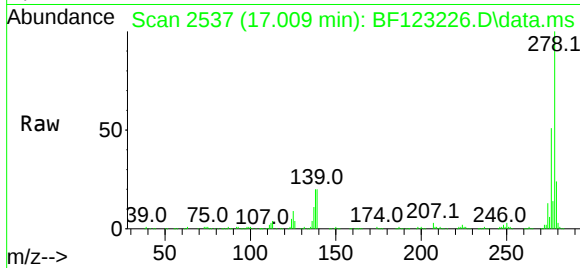




#91
Dibenzo(a,h)anthracene
Concen: 23.83 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 652037
Ion Ratio Lower Upper
278 100
139 20.1 12.0 18.0#
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 18.83 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123226.D
Acq: 19 Feb 2021 12:26

Tgt Ion:276 Resp: 501343
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 22.6 16.6 24.8

