

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123931.D
 Acq On : 14 May 2021 18:18
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 14 18:37:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	33231	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	103435	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	52287	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	83577	20.00	ng	0.00
76) Chrysene-d12	14.074	240	69657	20.00	ng	0.00
86) Perylene-d12	15.557	264	71797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	377098	135.87	ng	0.00
7) Phenol-d6	6.534	99	469869	127.74	ng	0.01
23) Nitrobenzene-d5	7.475	82	442546	190.59	ng	0.01
42) 2,4,6-Tribromophenol	10.733	330	108743	301.90	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	727612	219.19	ng	0.00
79) Terphenyl-d14	13.016	244	704320	182.82	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	84808	53.63	ng	98
3) Pyridine	3.440	79	219410	59.97	ng	96
4) n-Nitrosodimethylamine	3.410	42	141318	94.23	ng	88
6) Aniline	6.569	93	271363	65.53	ng	97
8) 2-Chlorophenol	6.692	128	193676	70.20	ng	99
9) Benzaldehyde	6.451	77	93049	55.09	ng	93
10) Phenol	6.545	94	245340	63.83	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	187521	64.77	ng	94
12) 1,3-Dichlorobenzene	6.922	146	233482	86.06	ng	97
13) 1,4-Dichlorobenzene	6.922	146	233482	85.53	ng	96
14) 1,2-Dichlorobenzene	7.081	146	208800	81.96	ng	98
15) Benzyl Alcohol	7.045	79	204190	89.02	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	367103	76.20	ng	99
17) 2-Methylphenol	7.145	107	153770	65.55	ng	93
18) Hexachloroethane	7.422	117	86823	76.32	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	150902	70.82	ng	97
20) 3+4-Methylphenols	7.304	107	202305	69.74	ng	# 81
22) Acetophenone	7.316	105	257733	89.58	ng	99
24) Nitrobenzene	7.492	77	225499	93.11	ng	99
25) Isophorone	7.734	82	381813	85.91	ng	96
26) 2-Nitrophenol	7.804	139	92907	88.33	ng	97
27) 2,4-Dimethylphenol	7.834	122	154083	89.17	ng	93
28) bis(2-Chloroethoxy)met...	7.939	93	200238	79.33	ng	96
29) 2,4-Dichlorophenol	8.039	162	154867	99.54	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	176096	114.72	ng	98
31) Naphthalene	8.210	128	530802	89.96	ng	99
32) Benzoic acid	7.951	122	93223	110.94	ng	97
33) 4-Chloroaniline	8.257	127	193288	83.46	ng	98
34) Hexachlorobutadiene	8.334	225	118965	152.58	ng	98
35) Caprolactam	8.633	113	34276	63.50	ng	93
36) 4-Chloro-3-methylphenol	8.728	107	161047	87.41	ng	93
37) 2-Methylnaphthalene	8.904	142	351729	100.17	ng	98
38) 1-Methylnaphthalene	9.004	142	329525	98.49	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	164040	125.75	ng	98
41) Hexachlorocyclopentadiene	9.057	237	115537	374.43	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	107548	119.66	ng	96

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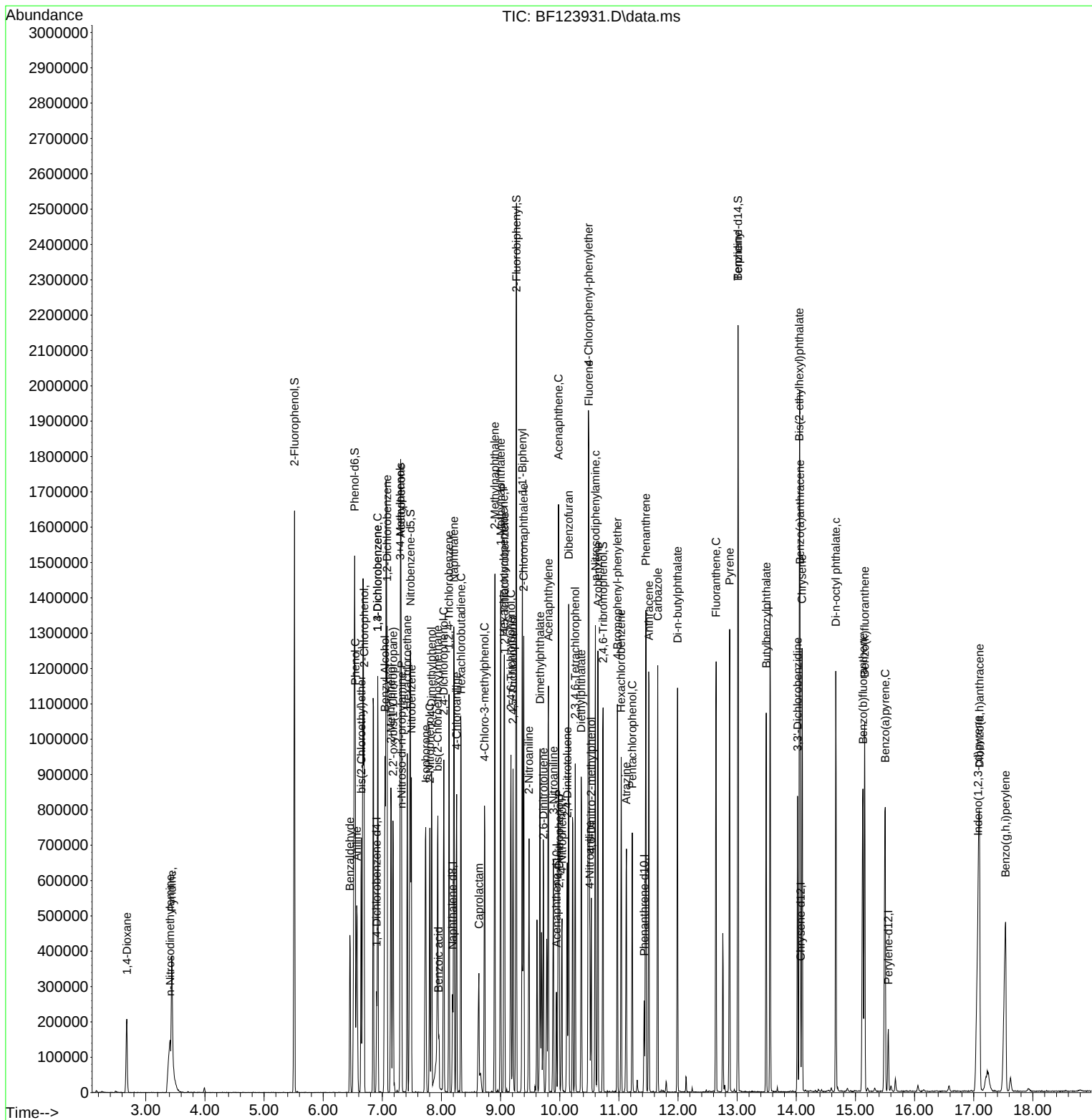
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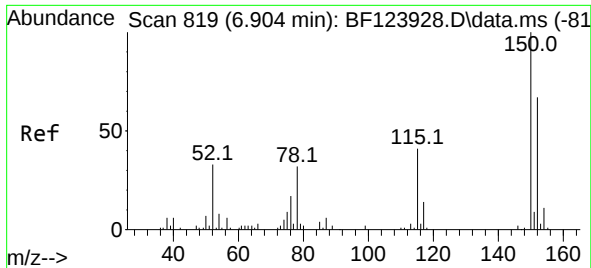
Quant Time: May 14 18:37:29 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 17:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	112087	117.33	ng	93
46) 1,1'-Biphenyl	9.369	154	398061	87.94	ng	99
47) 2-Chloronaphthalene	9.392	162	317371	96.66	ng	98
48) 2-Nitroaniline	9.480	65	113693	92.37	ng	93
49) Acenaphthylene	9.810	152	457104	92.45	ng	97
50) Dimethylphthalate	9.669	163	344393	95.00	ng	99
51) 2,6-Dinitrotoluene	9.728	165	77454	93.36	ng	# 76
52) Acenaphthene	9.980	154	317241	96.94	ng	97
53) 3-Nitroaniline	9.892	138	75065	70.53	ng	99
54) 2,4-Dinitrophenol	9.992	184	37554	113.21	ng	# 91
55) Dibenzofuran	10.151	168	444960	97.21	ng	98
56) 4-Nitrophenol	10.039	139	60188	97.32	ng	93
57) 2,4-Dinitrotoluene	10.128	165	92253	84.73	ng	# 98
58) Fluorene	10.492	166	330086	97.17	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	89270	125.40	ng	# 94
60) Diethylphthalate	10.363	149	328835	91.78	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	162925	111.85	ng	97
62) 4-Nitroaniline	10.510	138	71448	70.42	ng	93
63) Azobenzene	10.645	77	370824	81.23	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	52437	94.49	ng	82
66) n-Nitrosodiphenylamine	10.604	169	277194	92.68	ng	95
67) 4-Bromophenyl-phenylether	10.975	248	96590	114.79	ng	97
68) Hexachlorobenzene	11.039	284	108232	135.91	ng	94
69) Atrazine	11.127	200	75256	84.43	ng	94
70) Pentachlorophenol	11.227	266	68107	203.35	ng	95
71) Phenanthrene	11.457	178	451448	88.92	ng	99
72) Anthracene	11.510	178	460734	90.80	ng	99
73) Carbazole	11.657	167	398720	84.84	ng	96
74) Di-n-butylphthalate	11.992	149	494441	87.97	ng	99
75) Fluoranthene	12.645	202	470059	102.86	ng	99
77) Benzidine	13.016	184	10938	5.09	ng	99
78) Pyrene	12.874	202	476209	73.10	ng	97
80) Butylbenzylphthalate	13.492	149	206044	68.62	ng	98
81) Benzo(a)anthracene	14.063	228	424587	91.31	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	140263	97.08	ng	97
83) Chrysene	14.098	228	409306	84.66	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	292091	74.10	ng	95
85) Di-n-octyl phthalate	14.668	149	488095	72.25	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	555342	117.34	ng	# 95
88) Benzo(b)fluoranthene	15.127	252	454704	85.42	ng	97
89) Benzo(k)fluoranthene	15.157	252	420379	86.61	ng	99
90) Benzo(a)pyrene	15.504	252	420661	91.00	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	463789	115.98	ng	96
92) Benzo(g,h,i)perylene	17.539	276	466462	113.64	ng	96

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

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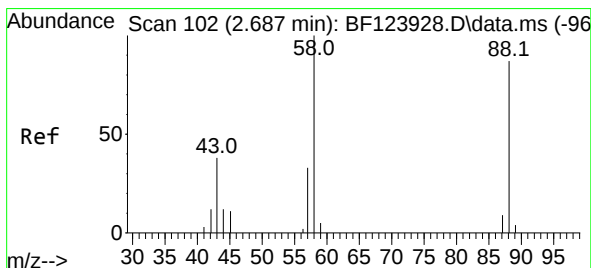
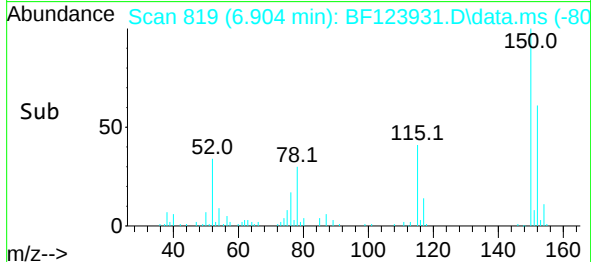
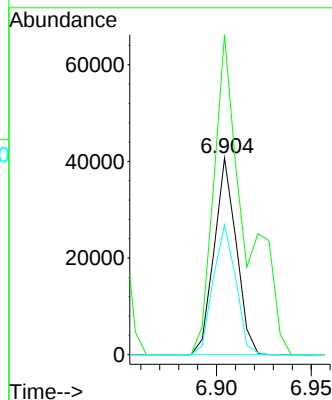
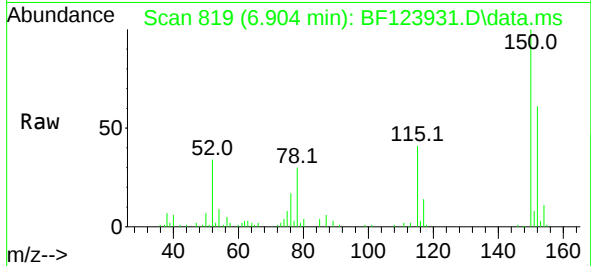




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

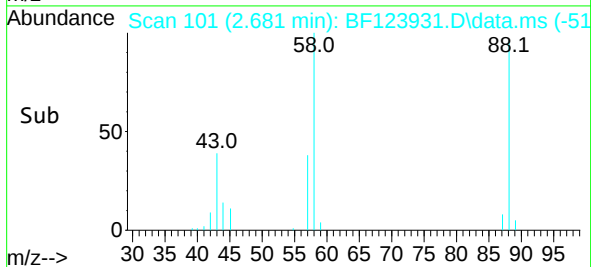
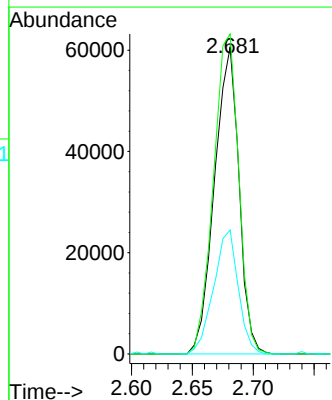
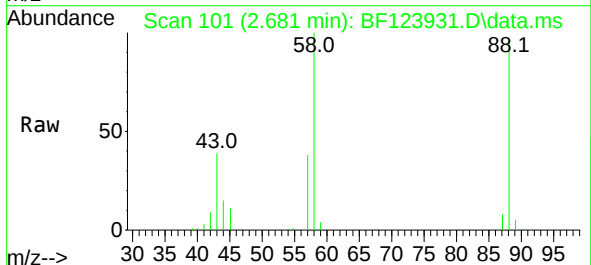
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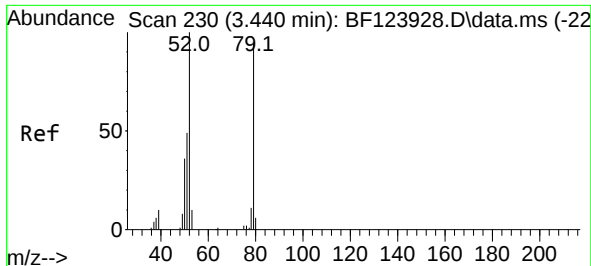
Tgt Ion:152 Resp: 33231
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 66.0 54.3 81.5



#2
1,4-Dioxane
Concen: 53.63 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 88 Resp: 84808
Ion Ratio Lower Upper
88 100
58 107.7 83.8 125.8
43 40.7 32.2 48.4

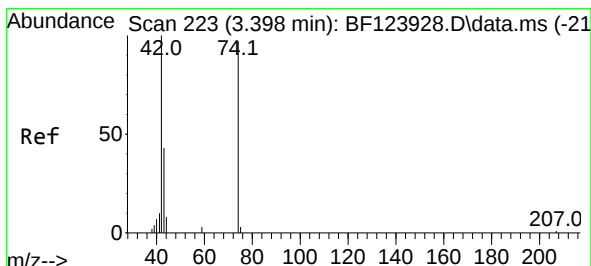
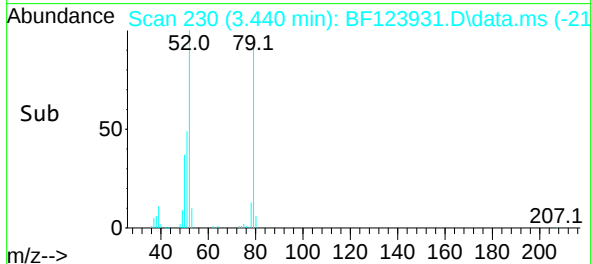
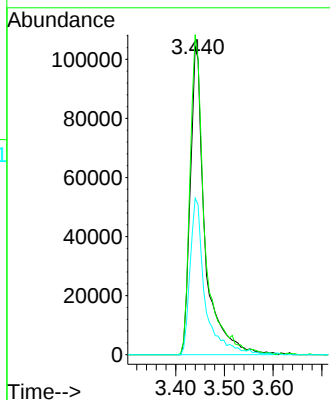
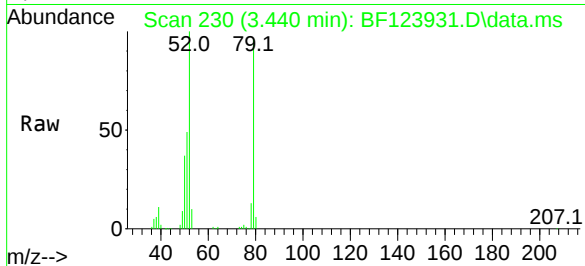




#3
Pyridine
Concen: 59.97 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

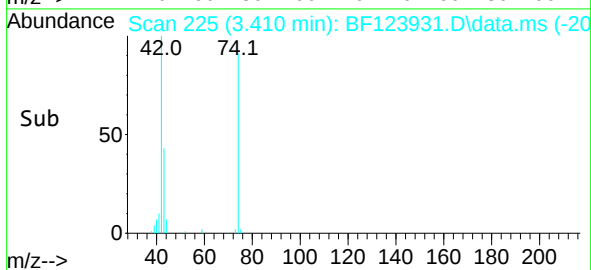
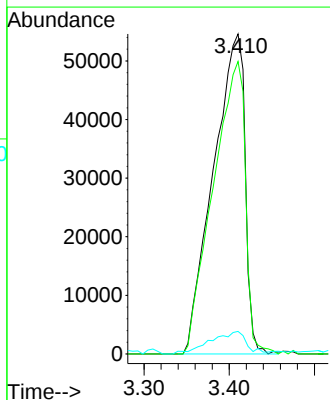
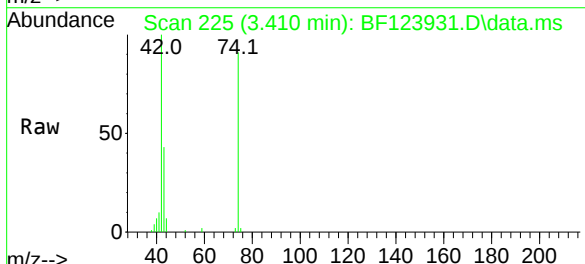
Instrument :
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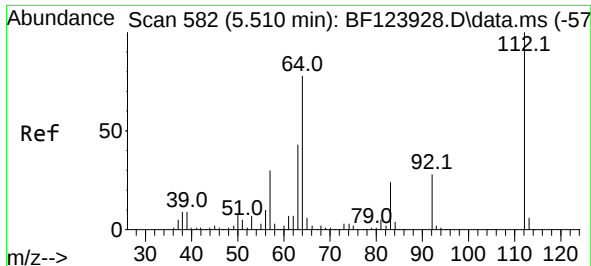
Tgt Ion: 79 Resp: 219410
Ion Ratio Lower Upper
79 100
52 103.9 87.4 131.0
51 50.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 94.23 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 42 Resp: 141318
Ion Ratio Lower Upper
42 100
74 91.4 83.5 125.3
44 7.0 5.7 8.5

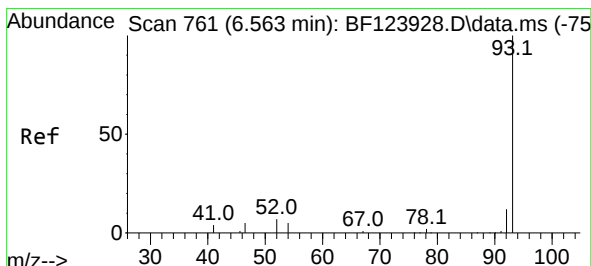
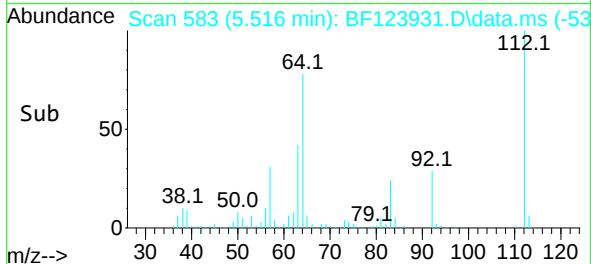
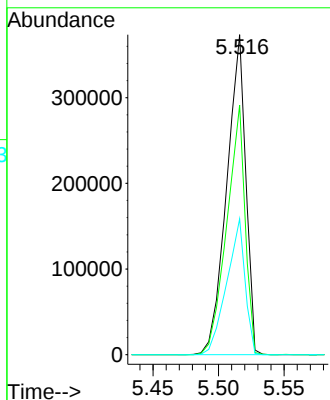
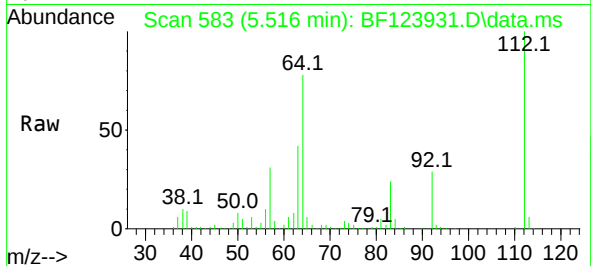




#5
2-Fluorophenol
Concen: 135.87 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

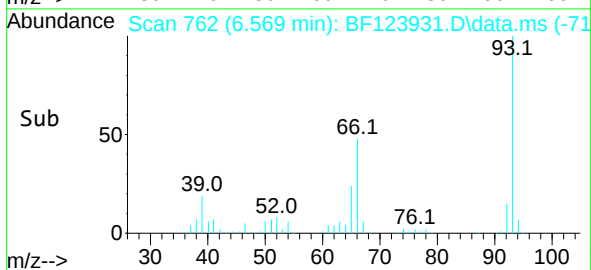
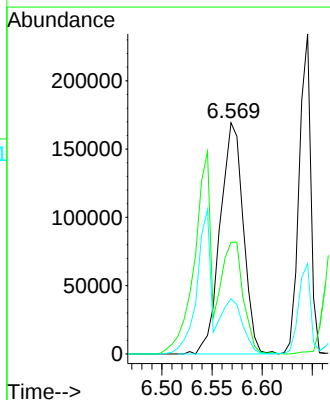
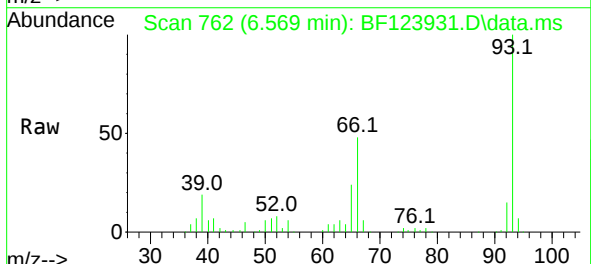
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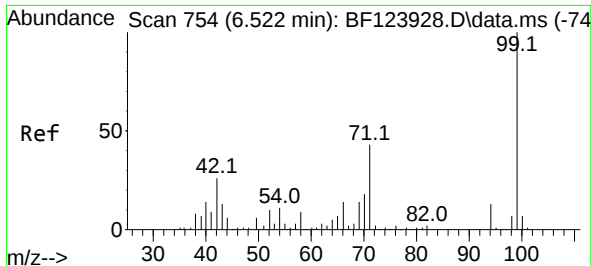
Tgt Ion:112 Resp: 377098
Ion Ratio Lower Upper
112 100
64 78.0 61.4 92.0
63 42.4 33.0 49.4



#6
Aniline
Concen: 65.53 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123931.D
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Tgt Ion: 93 Resp: 271363
Ion Ratio Lower Upper
93 100
66 48.3 36.4 54.6
65 23.9 19.4 29.0

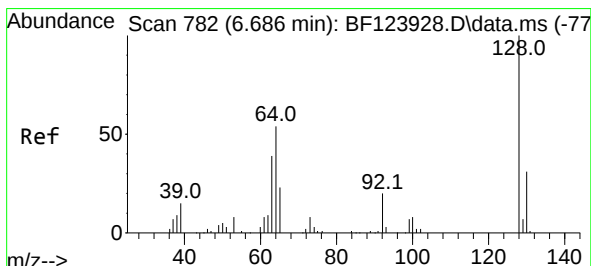
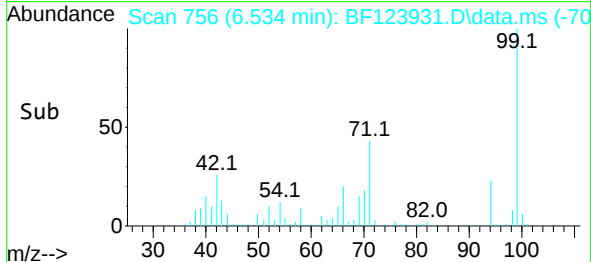
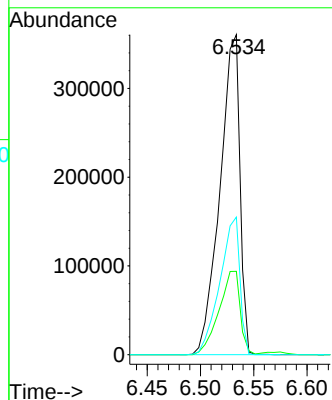
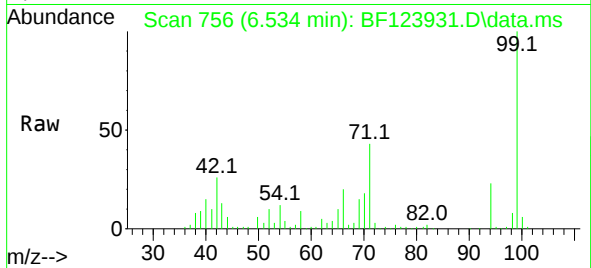




#7
Phenol-d6
Concen: 127.74 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

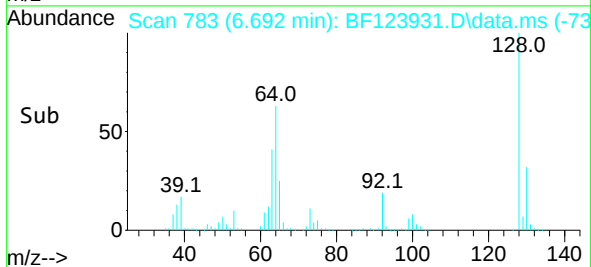
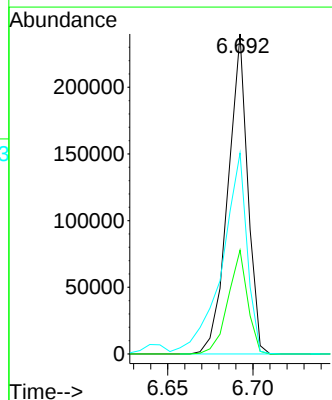
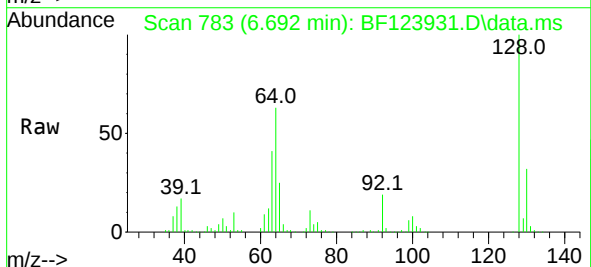
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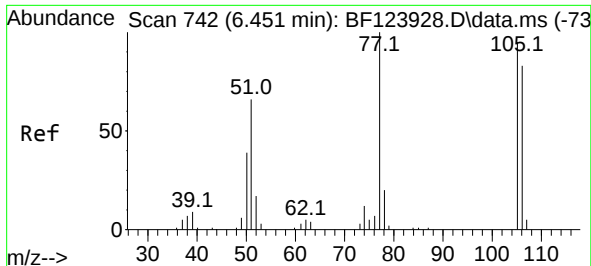
Tgt Ion: 99 Resp: 469869
Ion Ratio Lower Upper
99 100
42 26.0 19.8 29.8
71 43.0 31.1 46.7



#8
2-Chlorophenol
Concen: 70.20 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:128 Resp: 193676
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 62.8 41.5 81.5

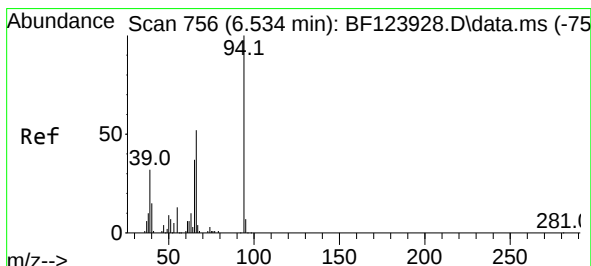
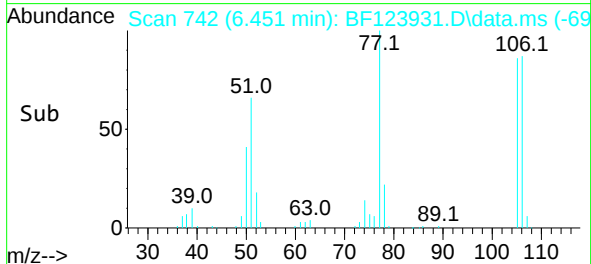
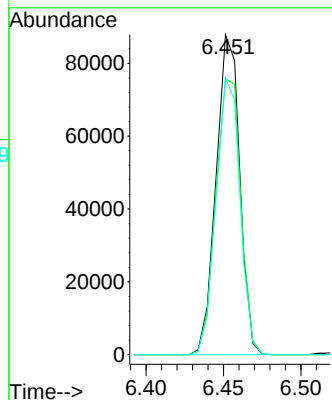
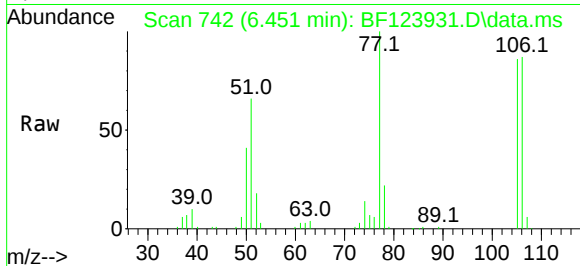




#9
Benzaldehyde
Concen: 55.09 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

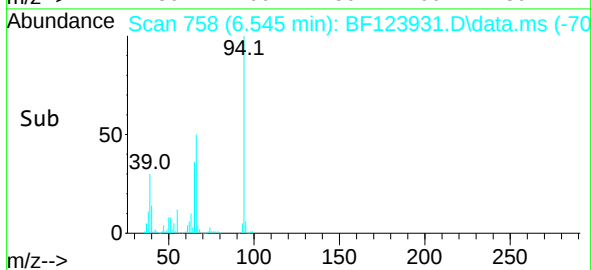
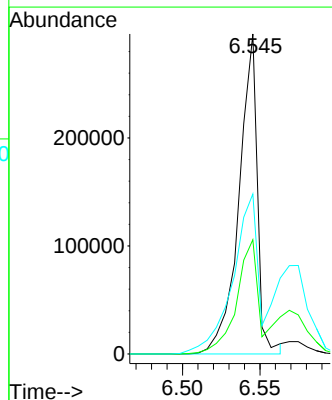
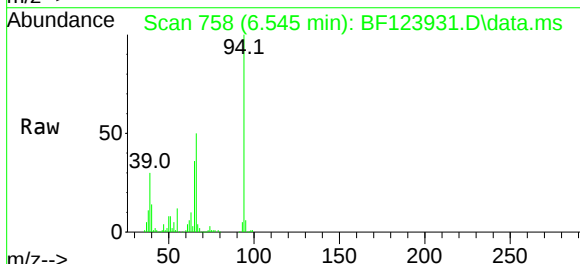
Instrument :
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ClientSampleId :
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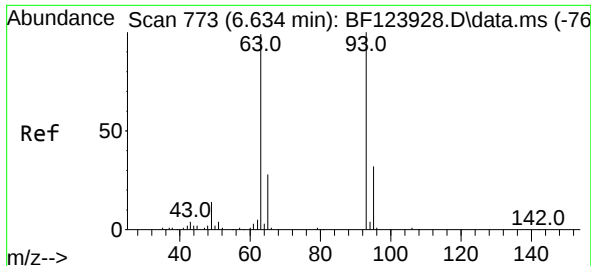
Tgt Ion:	77	Resp:	93049
Ion	Ratio	Lower	Upper
77	100		
105	86.2	75.2	115.2
106	86.6	71.6	111.6



#10
Phenol
Concen: 63.83 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

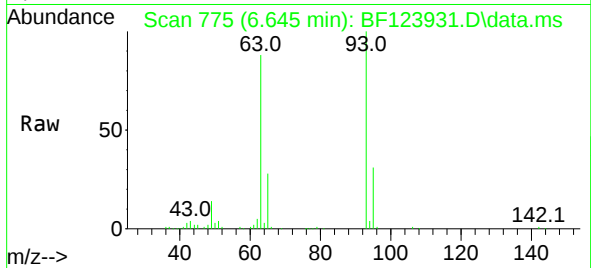
Tgt Ion:	94	Resp:	245340
Ion	Ratio	Lower	Upper
94	100		
65	35.7	18.1	58.1
66	50.0	29.0	69.0



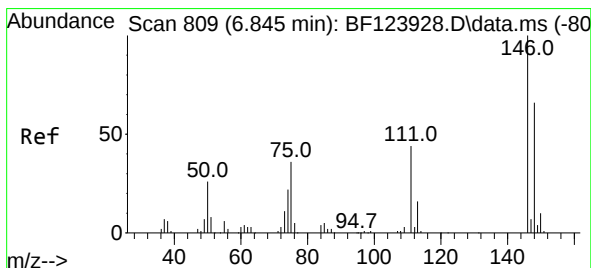
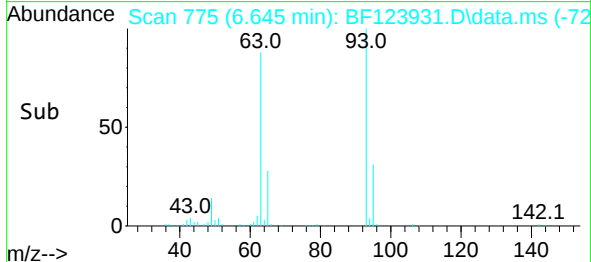
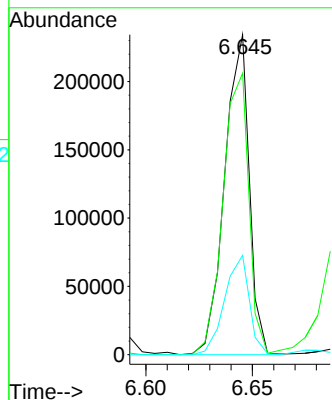


#11
bis(2-Chloroethyl)ether
Concen: 64.77 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

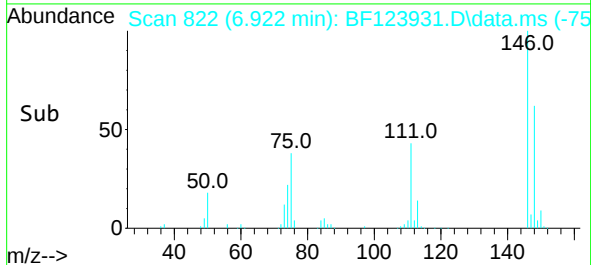
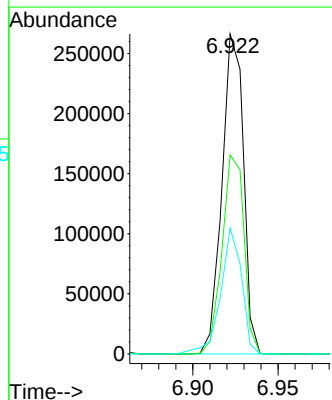
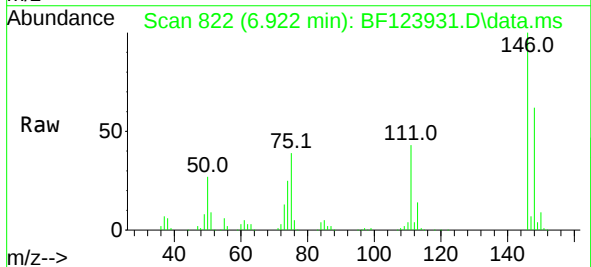


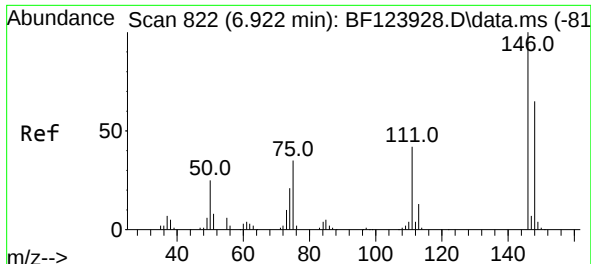
Tgt Ion: 93 Resp: 187521
Ion Ratio Lower Upper
93 100
63 88.0 76.1 116.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 86.06 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.077 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 146 Resp: 233482
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 39.4 34.2 51.4

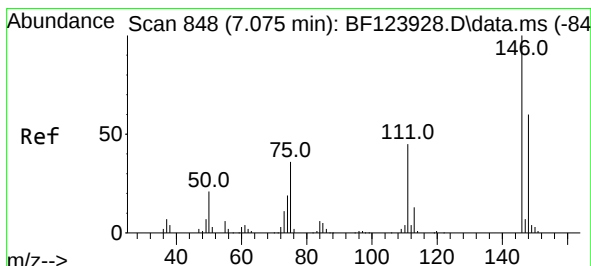
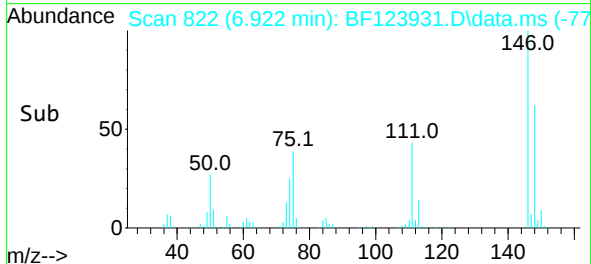
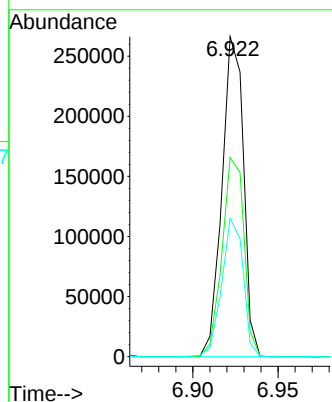
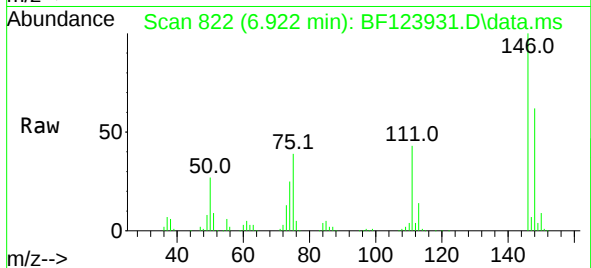




#13
1,4-Dichlorobenzene
Concen: 85.53 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

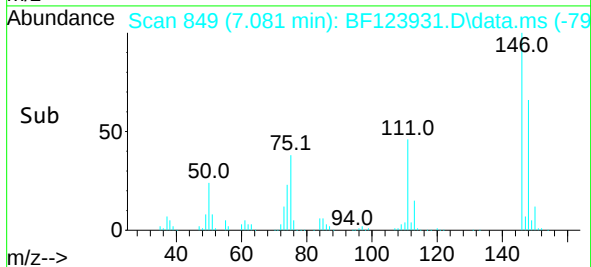
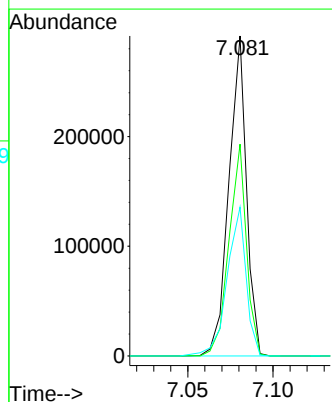
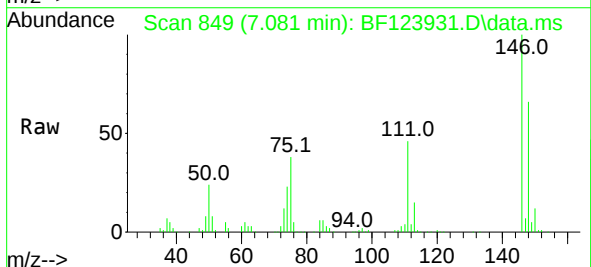
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

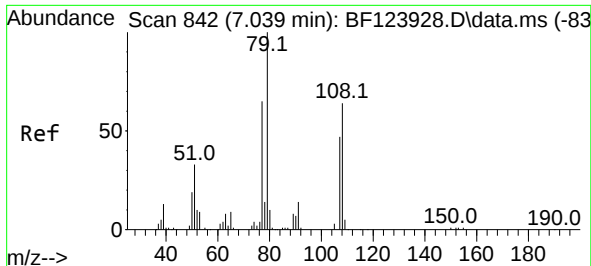
Tgt Ion:146 Resp: 233482
Ion Ratio Lower Upper
146 100
148 62.2 49.9 74.9
111 43.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 81.96 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:146 Resp: 208800
Ion Ratio Lower Upper
146 100
148 66.2 51.6 77.4
111 46.5 38.4 57.6

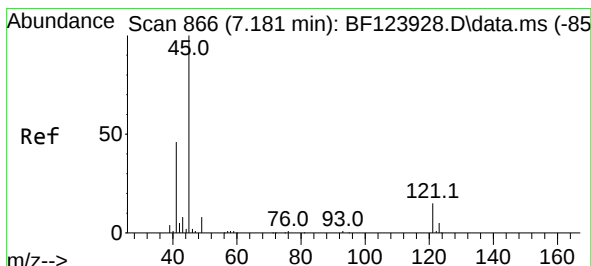
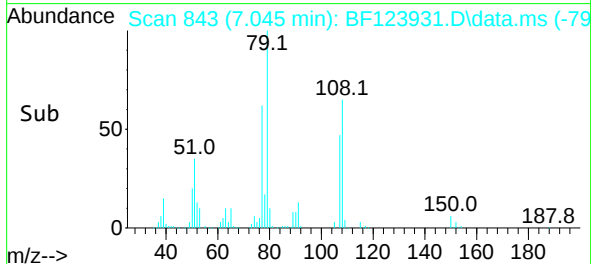
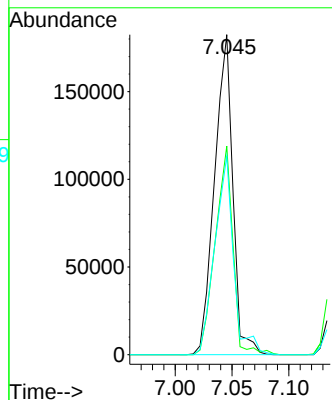
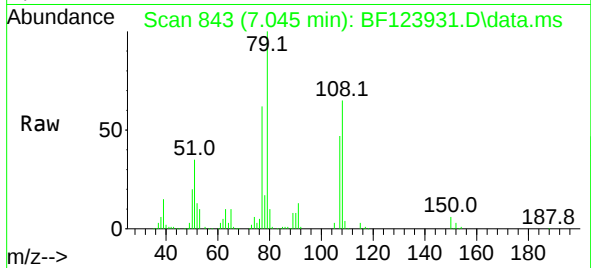




#15
Benzyl Alcohol
Concen: 89.02 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

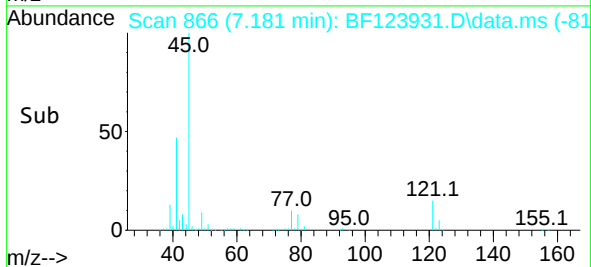
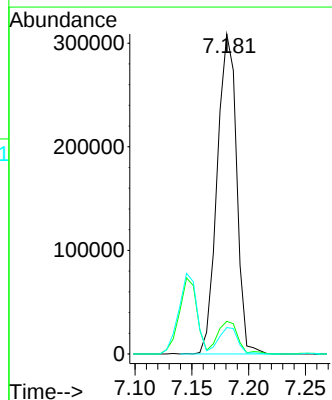
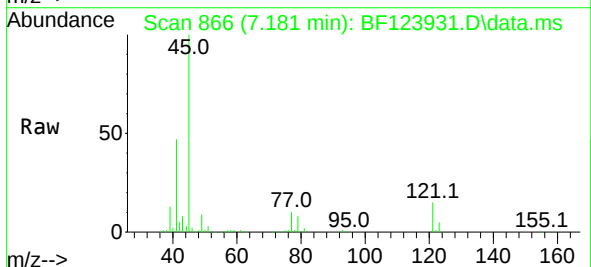
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

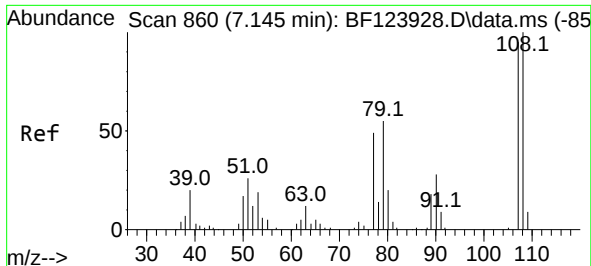
Tgt Ion: 79 Resp: 204190
Ion Ratio Lower Upper
79 100
108 65.2 55.8 83.8
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 76.20 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 45 Resp: 367103
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 8.2 0.0 27.3



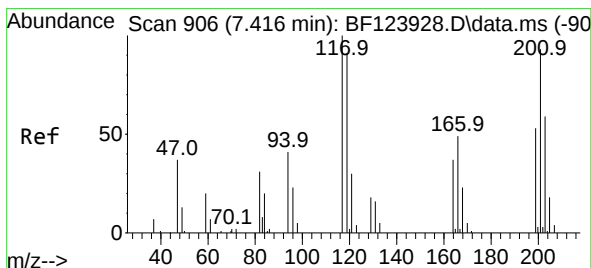
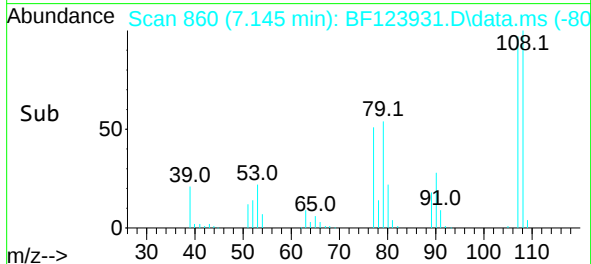
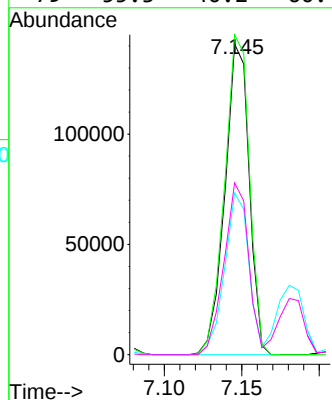
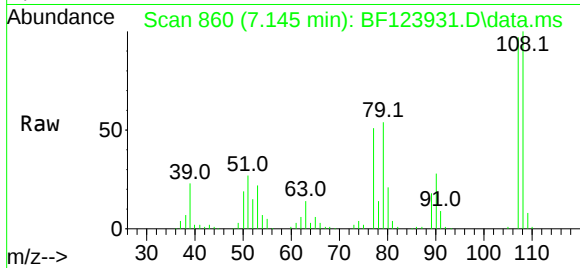


#17
2-Methylphenol
Concen: 65.55 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 153770

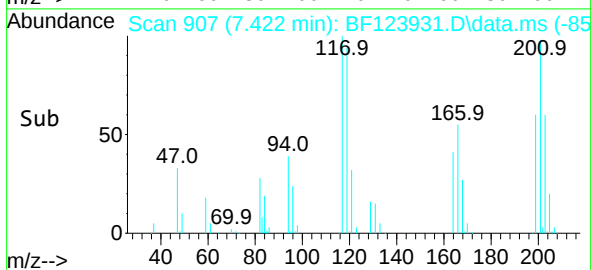
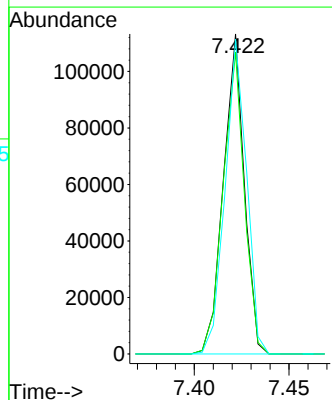
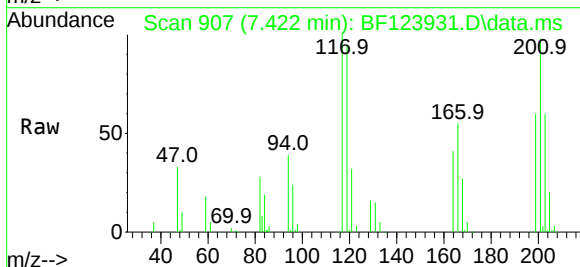
Ion	Ratio	Lower	Upper
107	100		
108	103.0	89.8	134.8
77	52.1	40.9	61.3
79	55.3	40.2	60.4

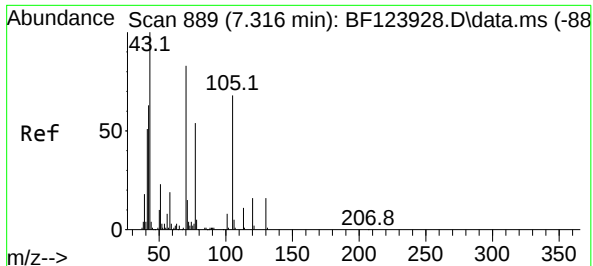


#18
Hexachloroethane
Concen: 76.32 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:117 Resp: 86823

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.8
201	98.4	67.8	101.8



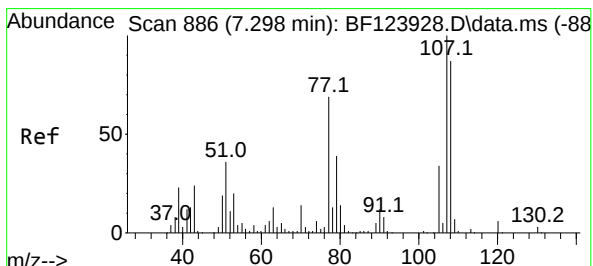
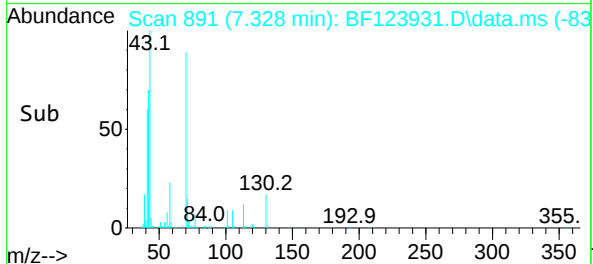
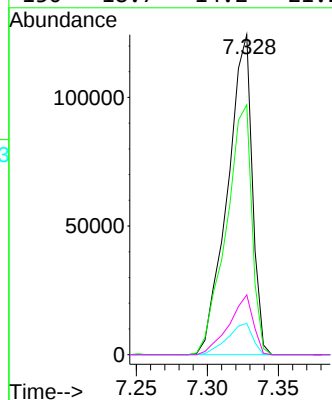
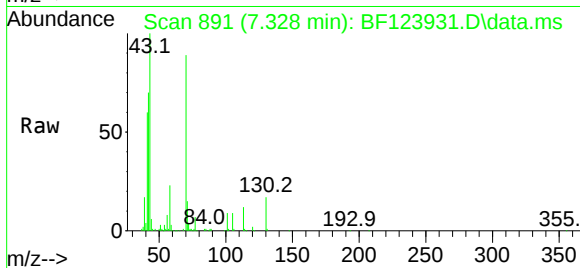


#19

n-Nitroso-di-n-propylamine
Concen: 70.82 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

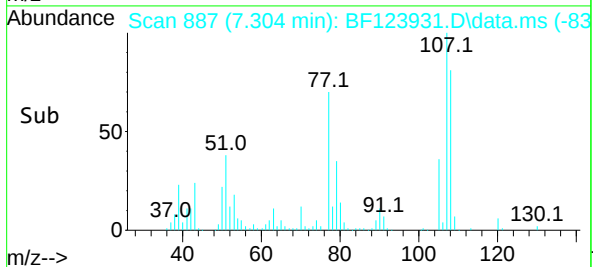
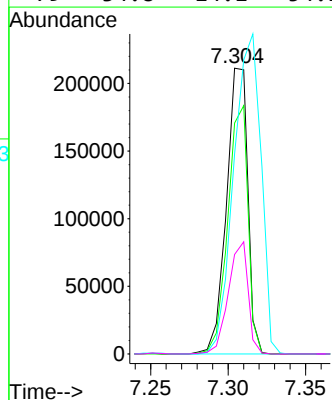
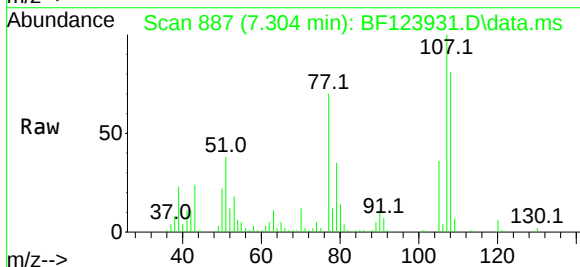
Tgt Ion: 70 Resp: 150902
Ion Ratio Lower Upper
70 100
42 78.1 60.1 90.1
101 9.8 7.4 11.2
130 18.7 14.2 21.2

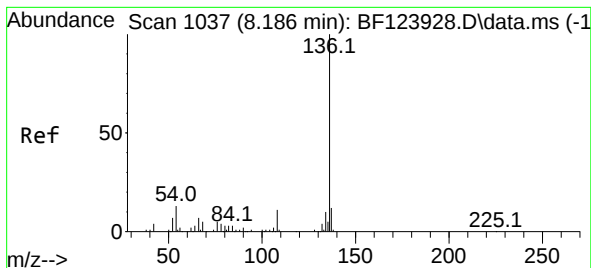


#20

3+4-Methylphenols
Concen: 69.74 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 107 Resp: 202305
Ion Ratio Lower Upper
107 100
108 80.8 71.5 111.5
77 70.0 82.0 122.0#
79 34.8 14.1 54.1

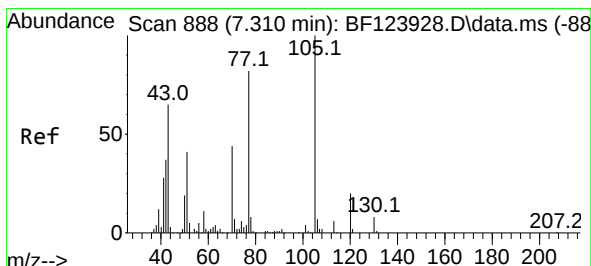
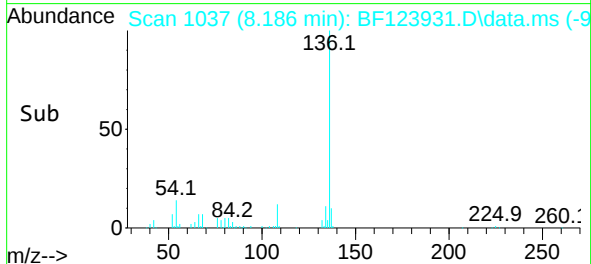
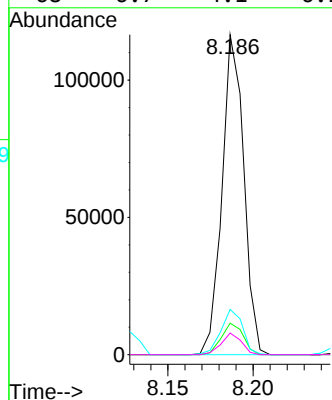
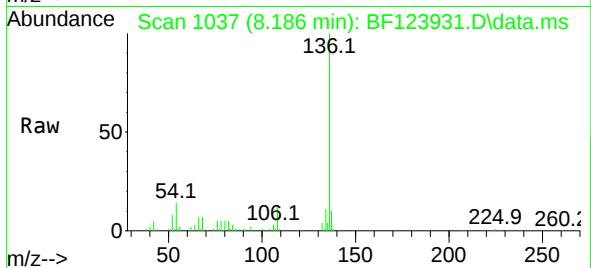




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

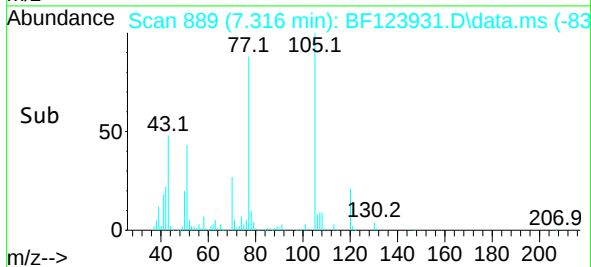
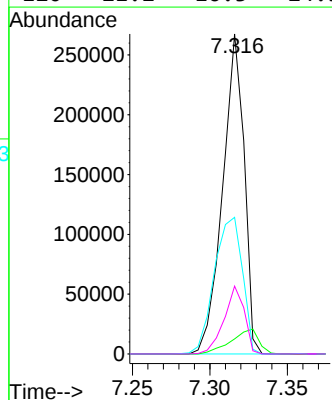
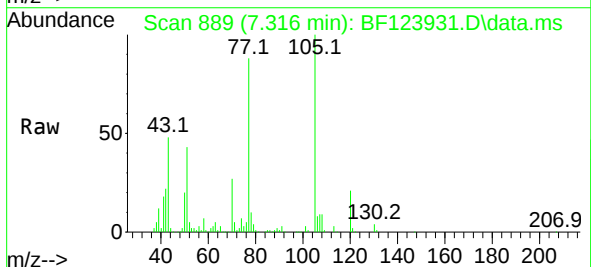
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

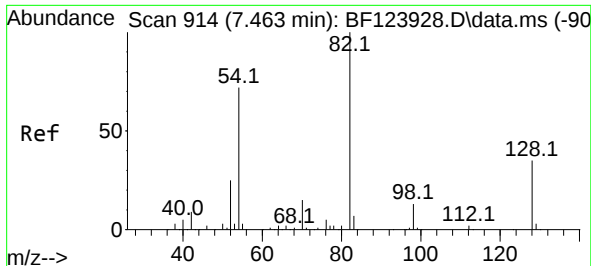
Tgt Ion:	136	Resp:	103435
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	14.2	9.8	14.6
68	6.7	4.1	6.1



#22
Acetophenone
Concen: 89.58 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:	105	Resp:	257733
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.2	6.4
51	42.7	33.6	50.4
120	21.2	16.3	24.5





#23

Nitrobenzene-d5

Concen: 190.59 ng

RT: 7.475 min Scan# 916

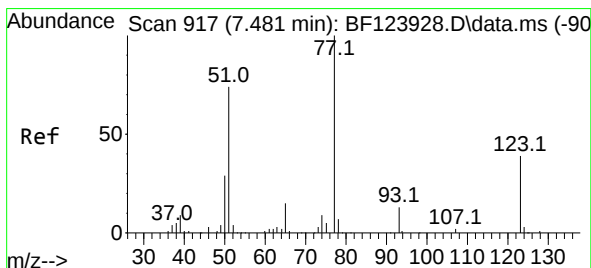
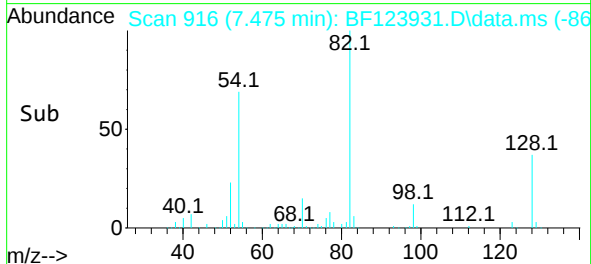
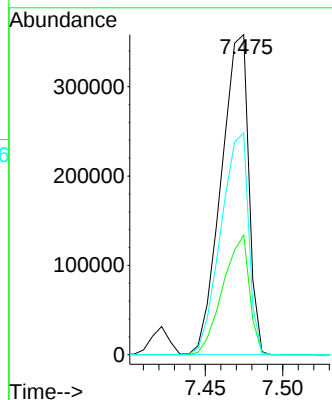
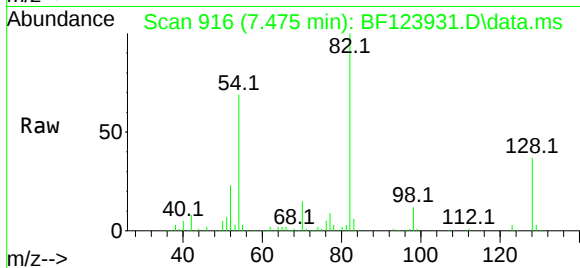
Delta R.T. 0.012 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

Tgt Ion: 82 Resp: 442546

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	69.3	54.1	81.1



#24

Nitrobenzene

Concen: 93.11 ng

RT: 7.492 min Scan# 919

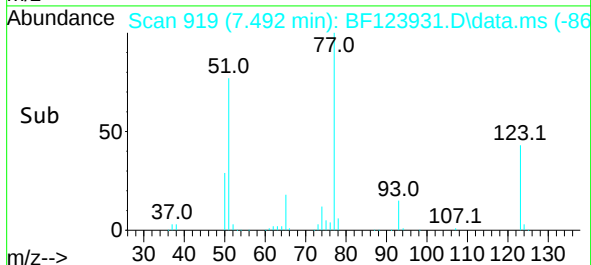
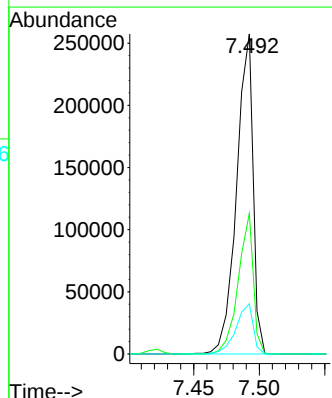
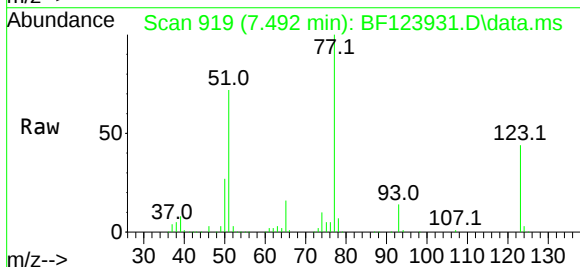
Delta R.T. 0.012 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

Tgt Ion: 77 Resp: 225499

Ion	Ratio	Lower	Upper
77	100		
123	43.9	34.5	51.7
65	15.7	12.2	18.2

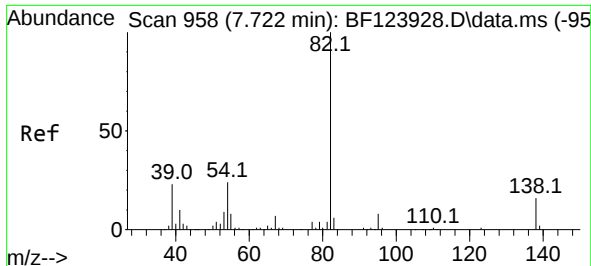


Instrument :

BNA_F

ClientSampleId :

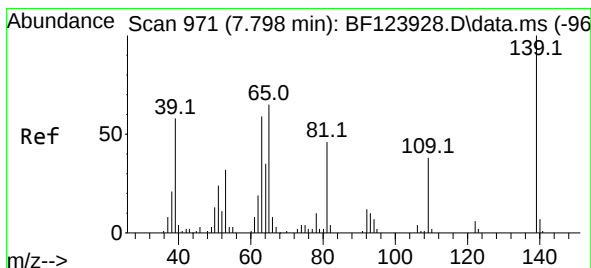
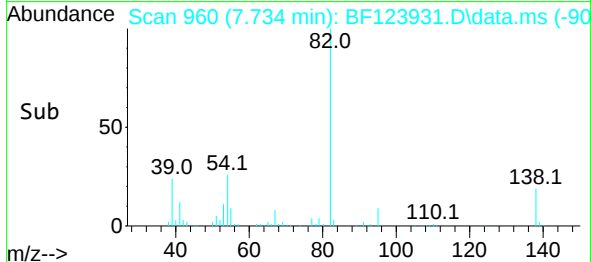
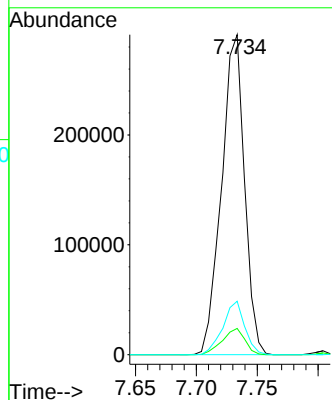
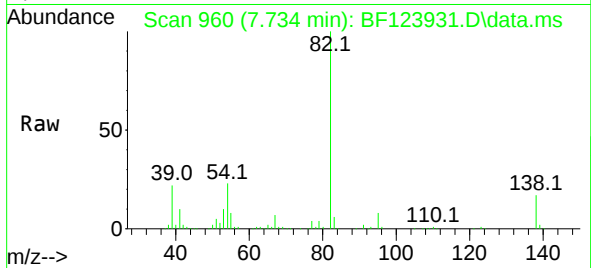
SSTDIC080



#25
Isophorone
Concen: 85.91 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

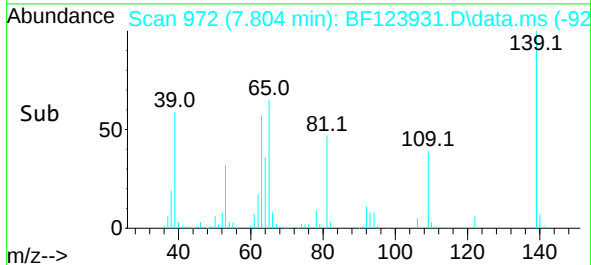
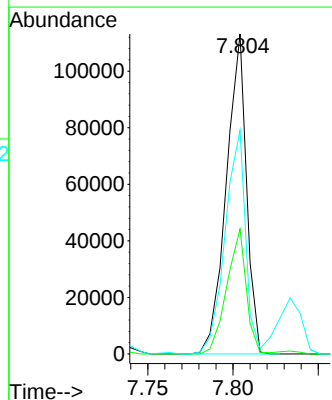
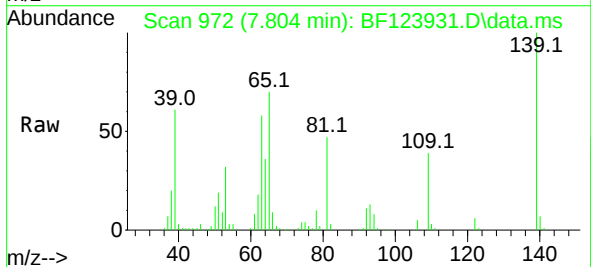
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

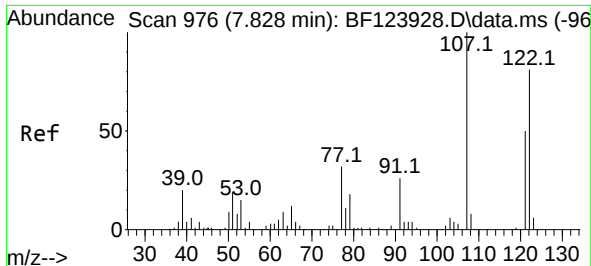
Tgt Ion: 82 Resp: 381813
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.7 11.8 17.8



#26
2-Nitrophenol
Concen: 88.33 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 139 Resp: 92907
Ion Ratio Lower Upper
139 100
109 39.0 28.6 43.0
65 69.9 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 89.17 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

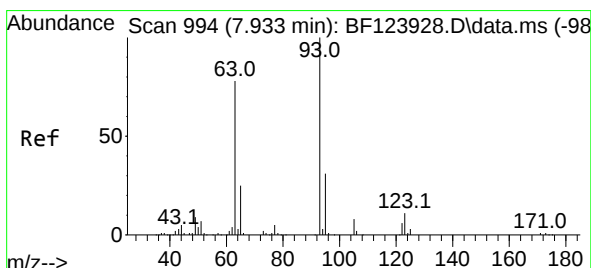
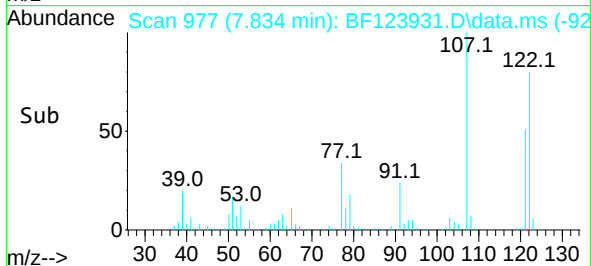
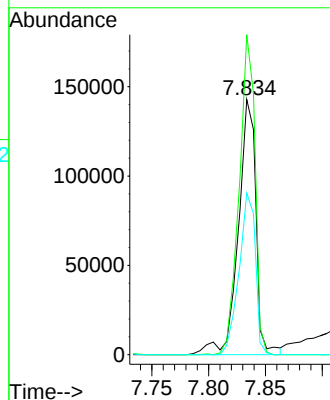
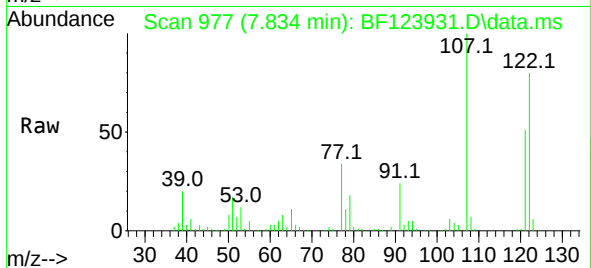
Tgt Ion:122 Resp: 154083

Ion Ratio Lower Upper

122 100

107 125.4 106.3 159.5

121 63.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 79.33 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

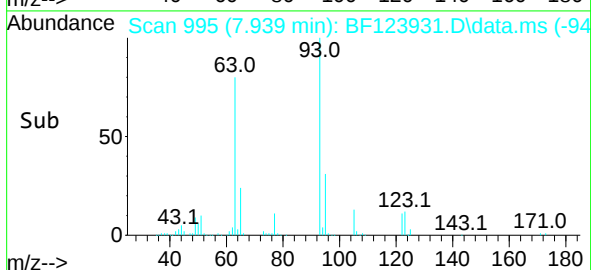
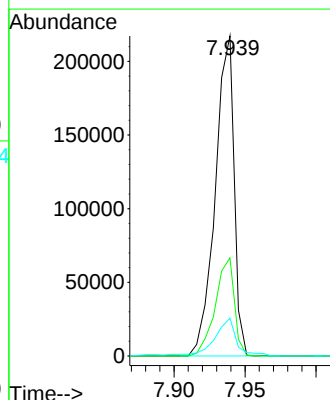
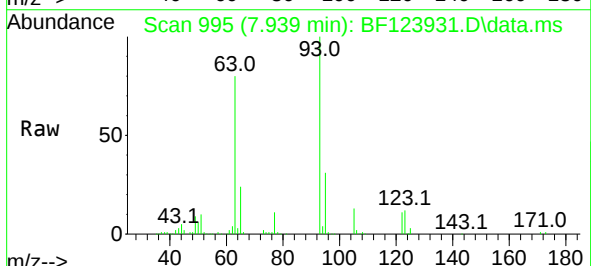
Tgt Ion: 93 Resp: 200238

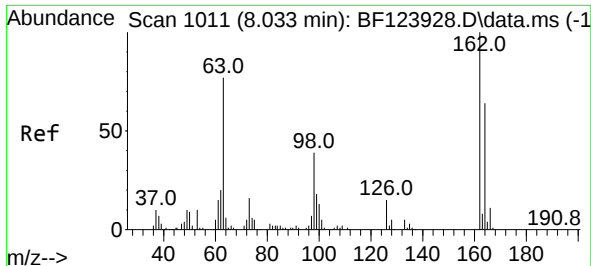
Ion Ratio Lower Upper

93 100

95 30.6 26.5 39.7

123 11.8 8.4 12.6

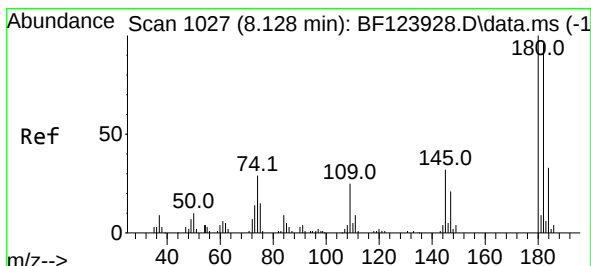
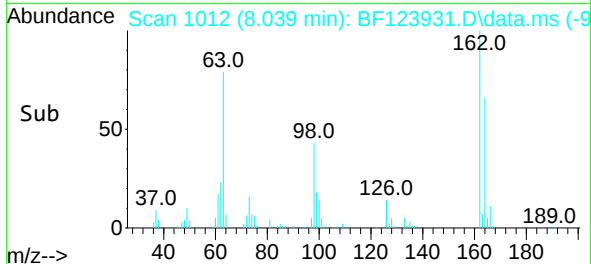
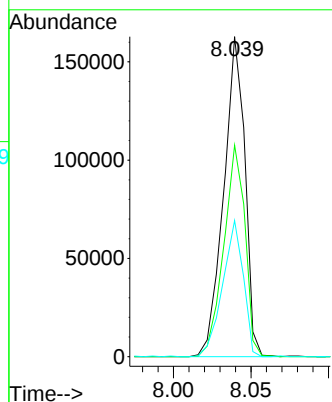
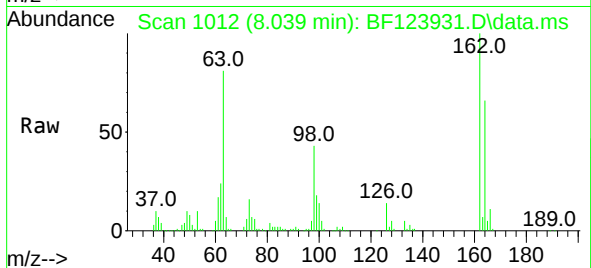




#29
2,4-Dichlorophenol
Concen: 99.54 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

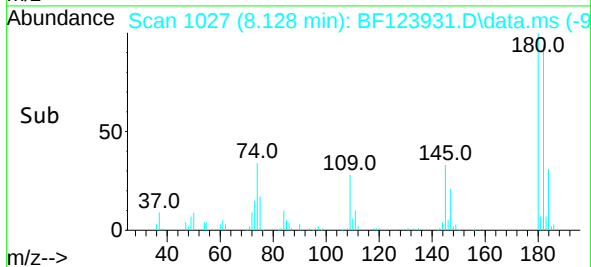
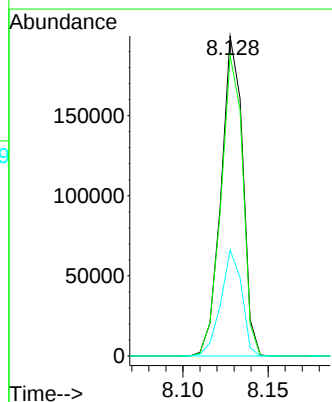
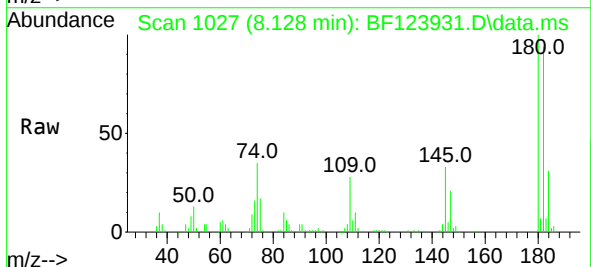
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

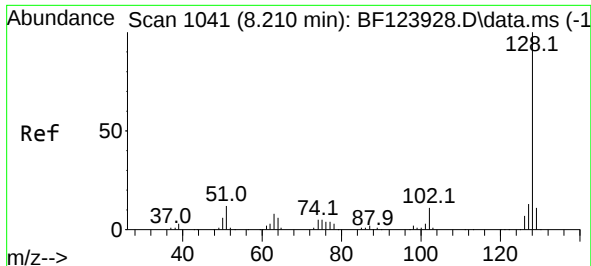
Tgt Ion:162 Resp: 154867
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 42.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 114.72 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:180 Resp: 176096
Ion Ratio Lower Upper
180 100
182 93.9 77.2 115.8
145 33.1 26.0 39.0

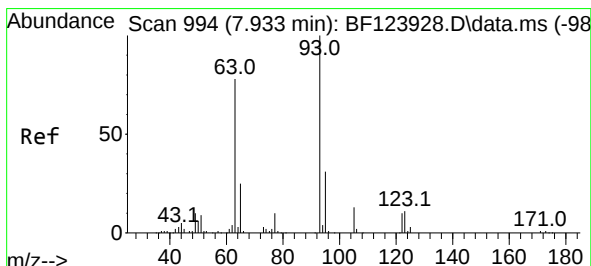
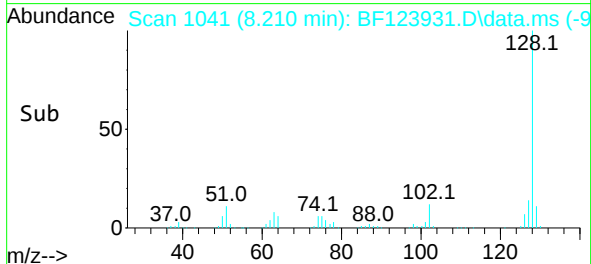
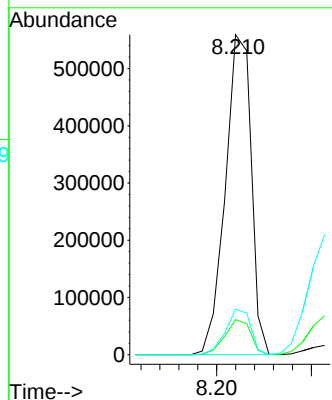
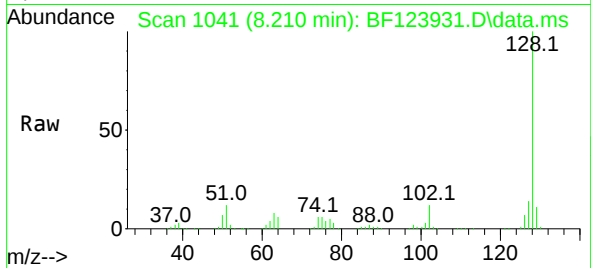




#31
Naphthalene
Concen: 89.96 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

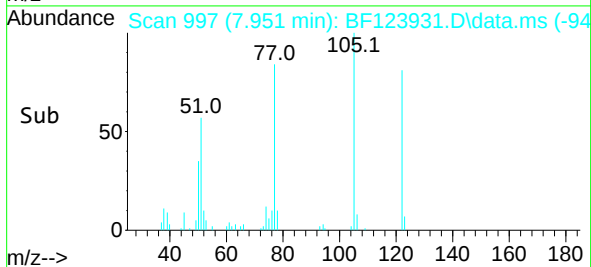
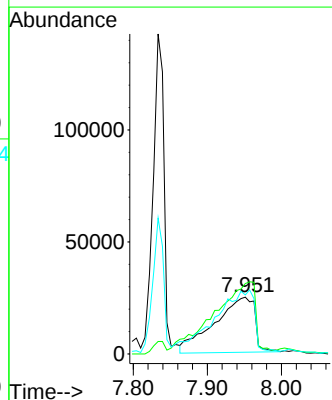
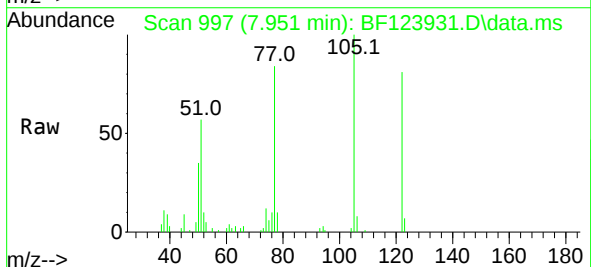
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

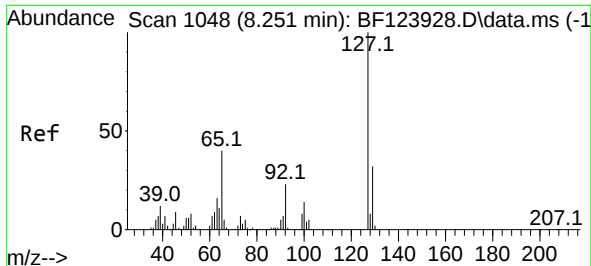
Tgt Ion:128 Resp: 530802
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 110.94 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:122 Resp: 93223
Ion Ratio Lower Upper
122 100
105 124.0 107.8 147.8
77 103.8 81.6 121.6

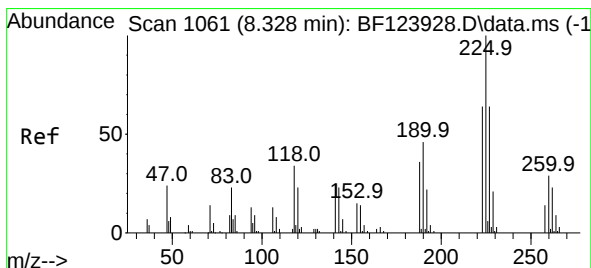
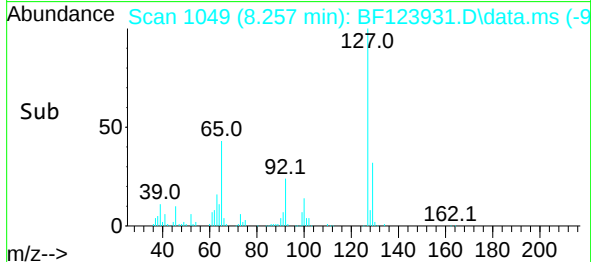
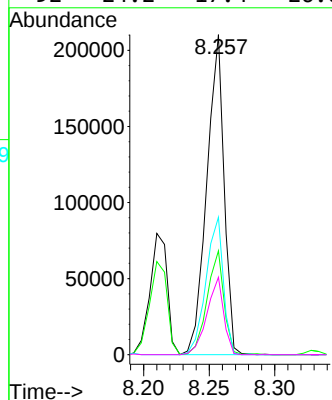
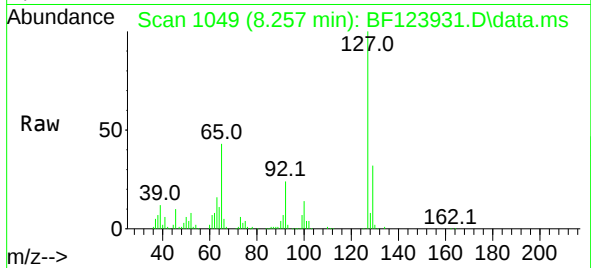




#33
4-Chloroaniline
Concen: 83.46 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

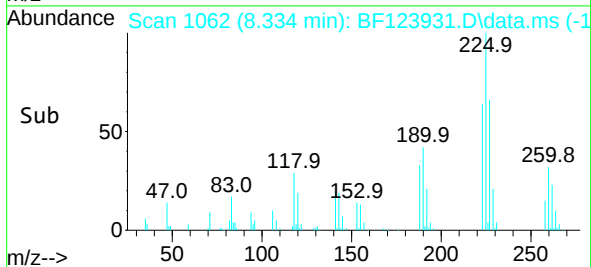
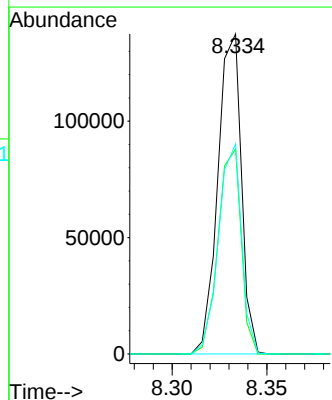
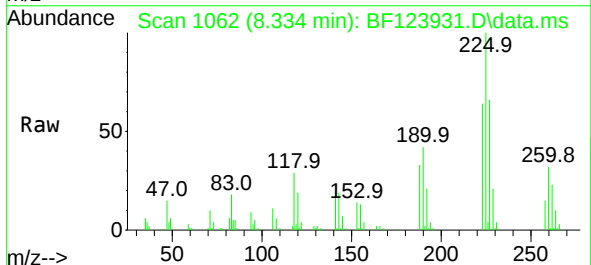
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

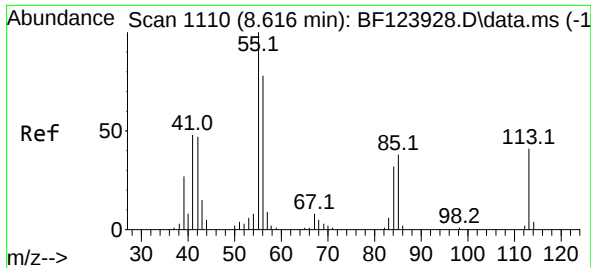
Tgt Ion:	127	Resp:	193288
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	42.9	34.5	51.7
92	24.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 152.58 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:	225	Resp:	118965
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	65.6	51.4	77.0

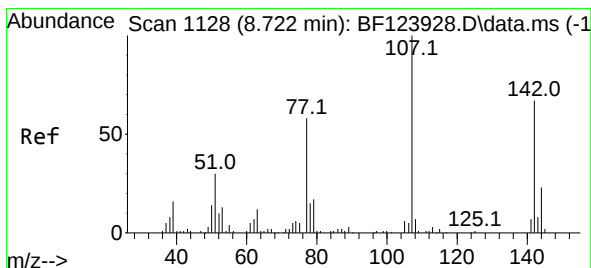
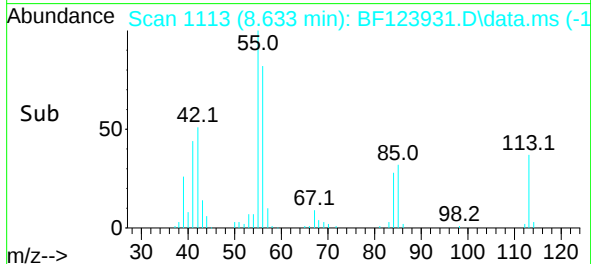
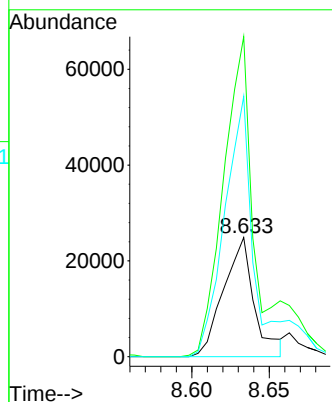
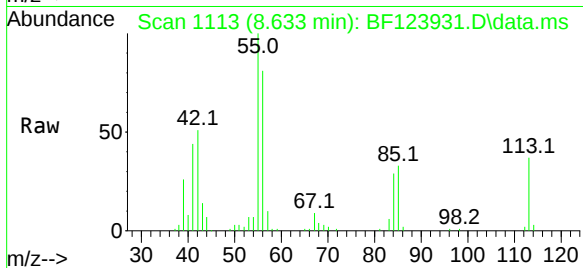




#35
 Caprolactam
 Concen: 63.50 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.018 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

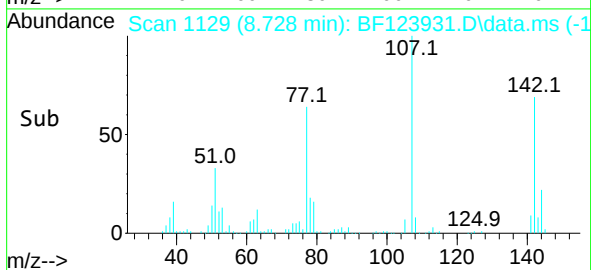
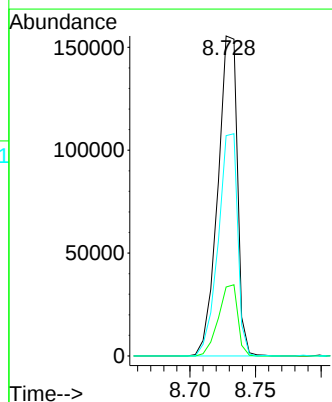
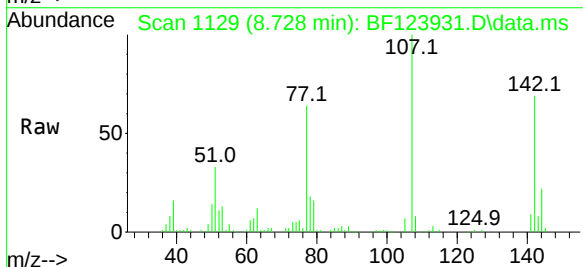
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

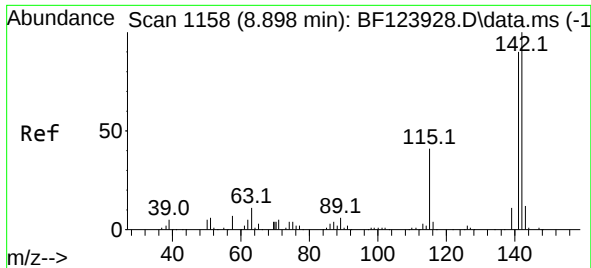
Tgt Ion:113 Resp: 34276
 Ion Ratio Lower Upper
 113 100
 55 268.5 254.9 294.9
 56 218.5 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 87.41 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

Tgt Ion:107 Resp: 161047
 Ion Ratio Lower Upper
 107 100
 144 21.6 16.3 24.5
 142 68.9 50.1 75.1

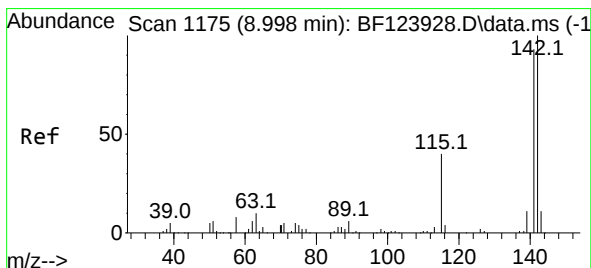
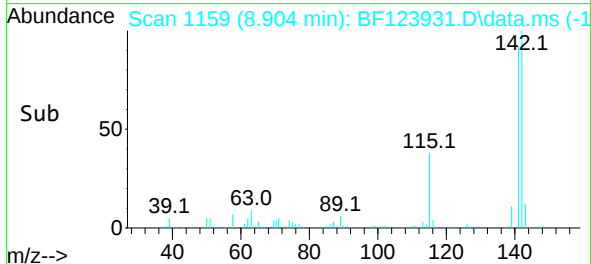
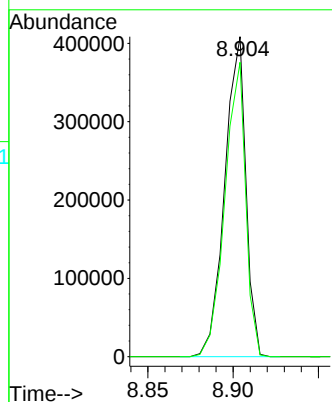
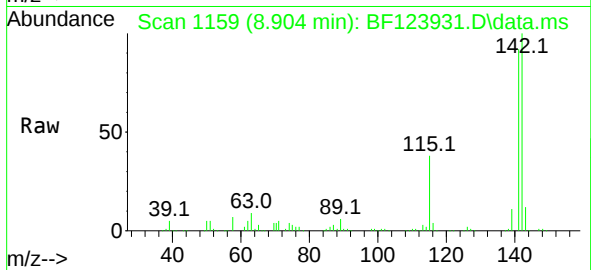




#37
2-Methylnaphthalene
Concen: 100.17 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

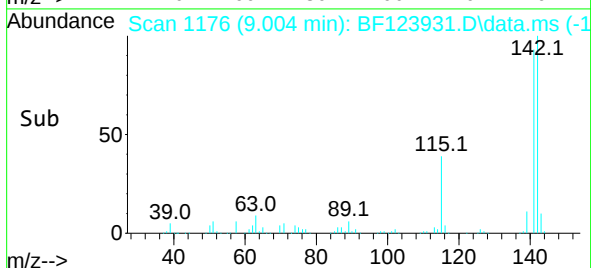
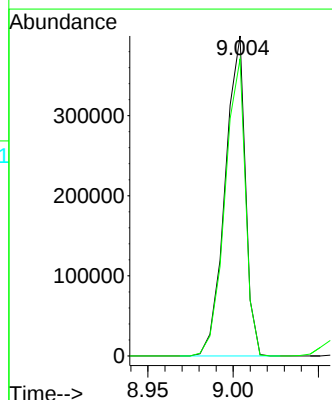
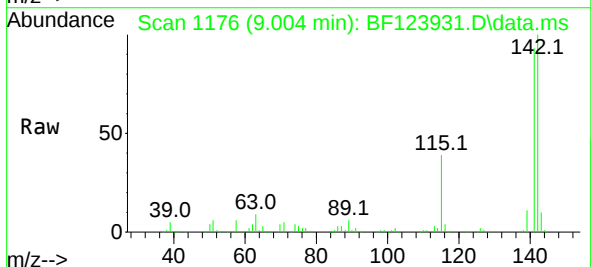
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

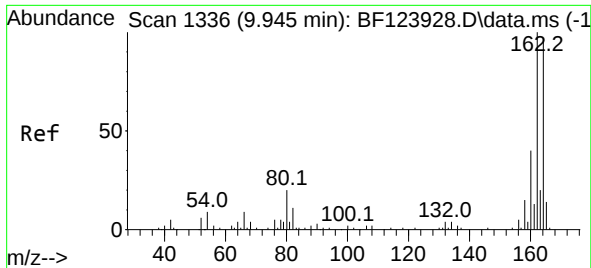
Tgt Ion:142 Resp: 351729
Ion Ratio Lower Upper
142 100
141 92.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 98.49 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:142 Resp: 329525
Ion Ratio Lower Upper
142 100
141 92.8 72.8 109.2

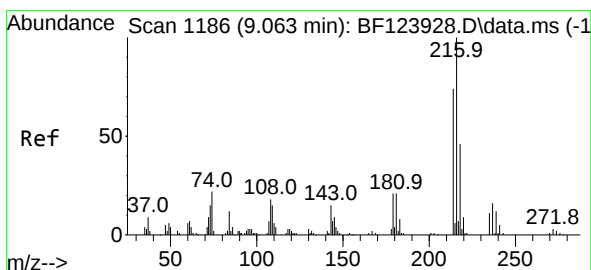
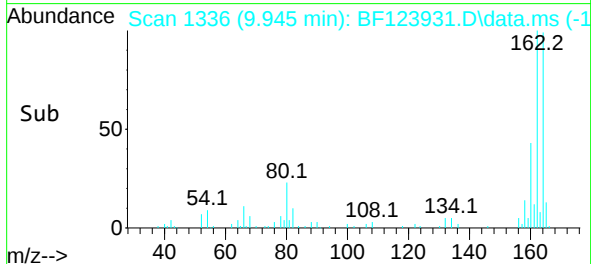
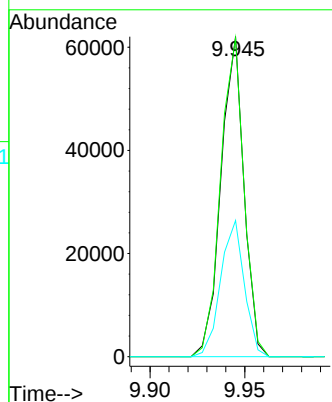
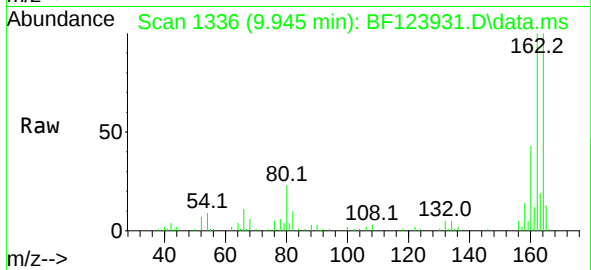




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

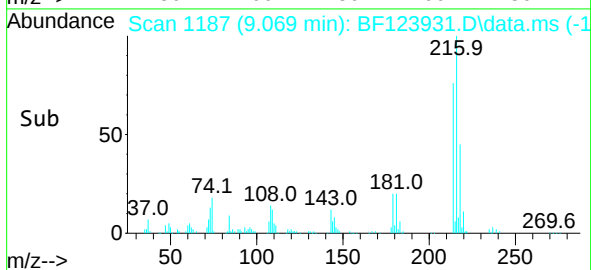
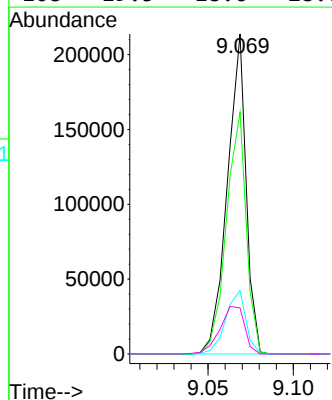
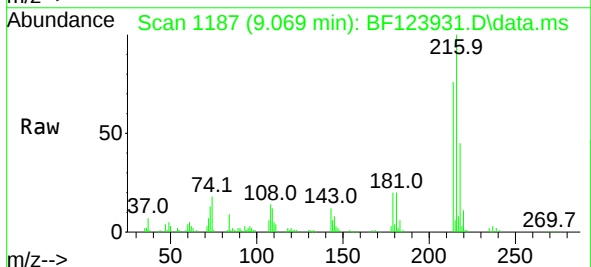
Instrument :
BNA_F
ClientSampleId :
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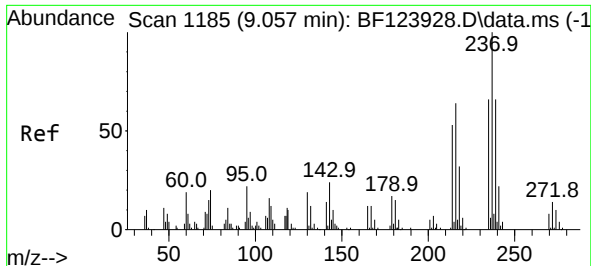
Tgt Ion:164 Resp: 52287
Ion Ratio Lower Upper
164 100
162 99.5 80.7 121.1
160 42.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 125.75 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:216 Resp: 164040
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 21.3 17.9 26.9
108 19.5 18.6 28.0

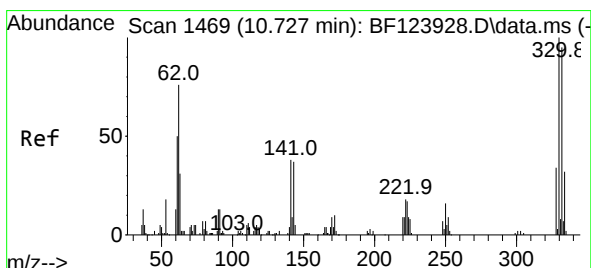
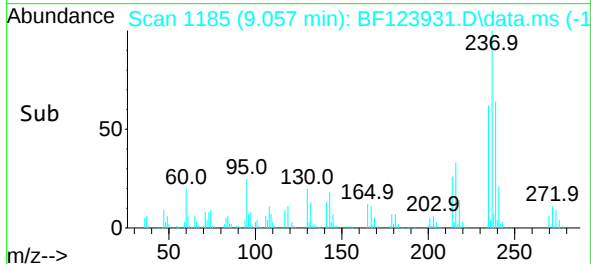
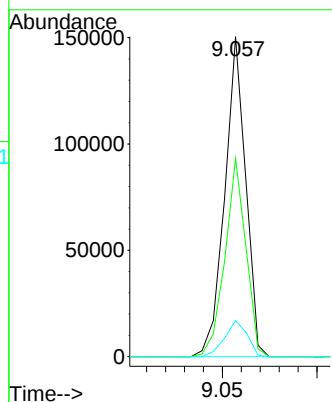
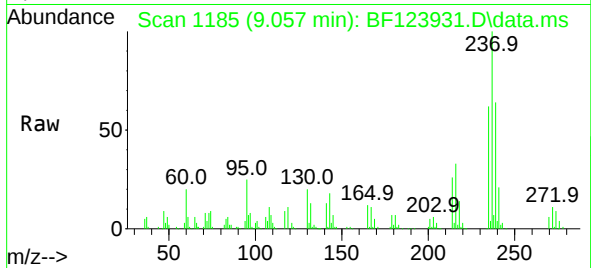




#41
Hexachlorocyclopentadiene
Concen: 374.43 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

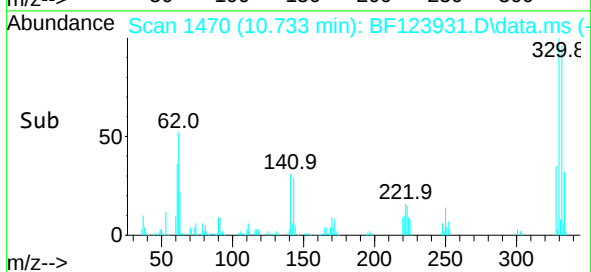
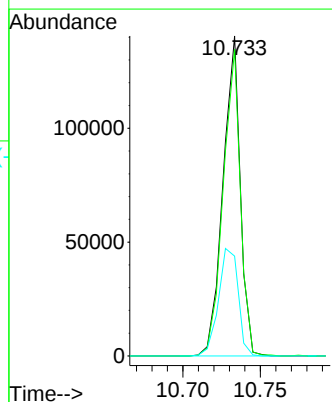
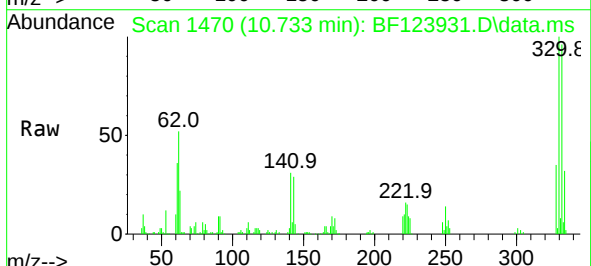
Instrument :
BNA_F
ClientSampleId :
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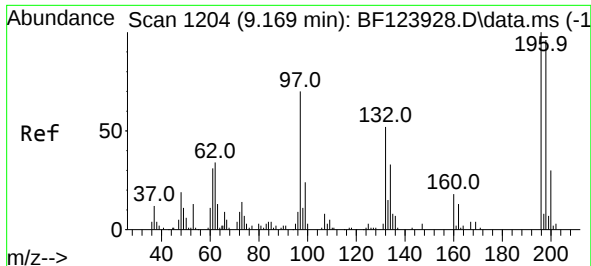
Tgt Ion:237 Resp: 115537
Ion Ratio Lower Upper
237 100
235 62.0 38.8 78.8
272 11.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 301.90 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:330 Resp: 108743
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 38.5 27.9 41.9

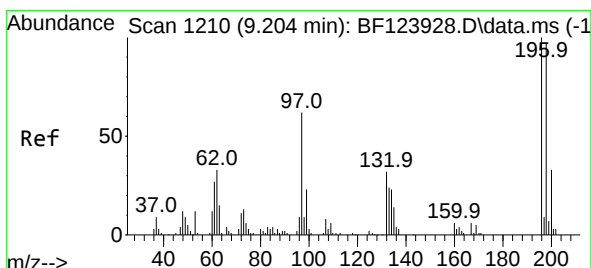
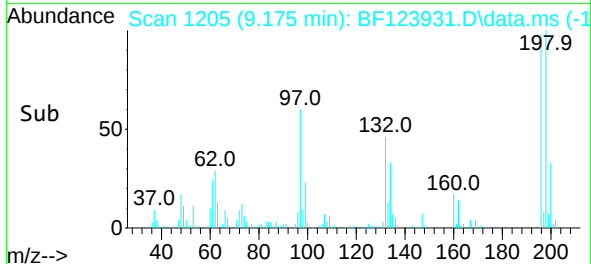
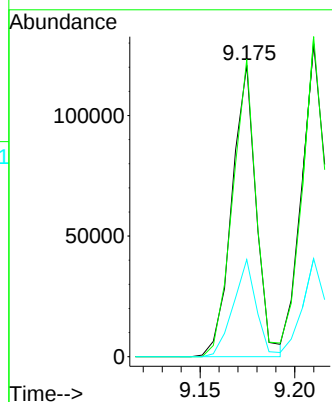
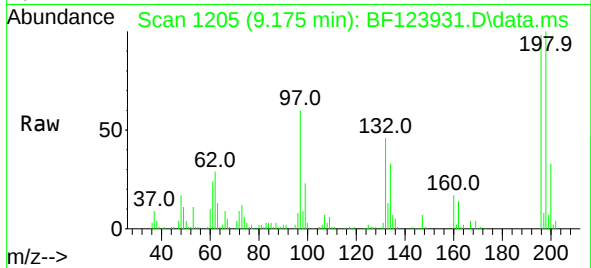




#43
2,4,6-Trichlorophenol
Concen: 119.66 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

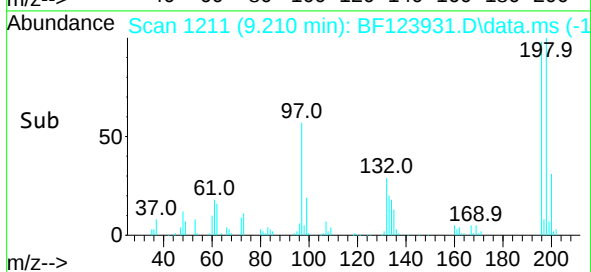
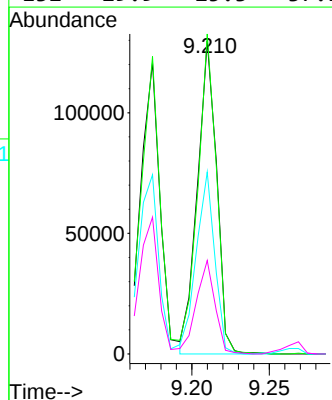
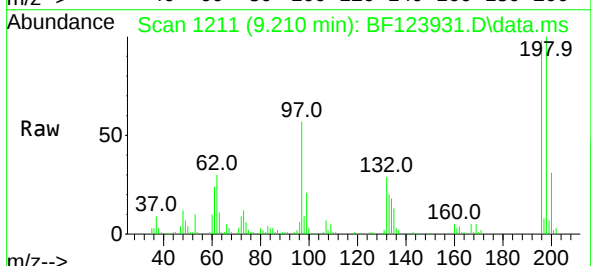
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

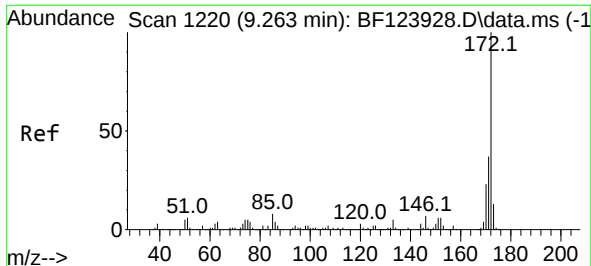
Tgt Ion:196 Resp: 107548
Ion Ratio Lower Upper
196 100
198 102.1 78.2 117.2
200 33.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 117.33 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:196 Resp: 112087
Ion Ratio Lower Upper
196 100
198 102.3 76.5 114.7
97 58.1 52.9 79.3
132 29.9 25.3 37.9

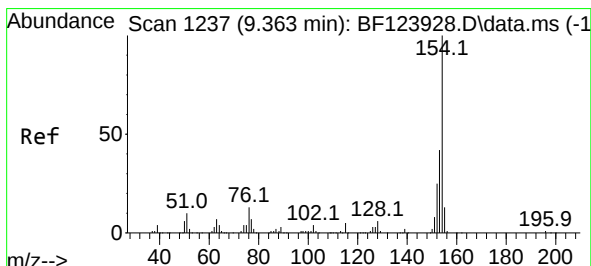
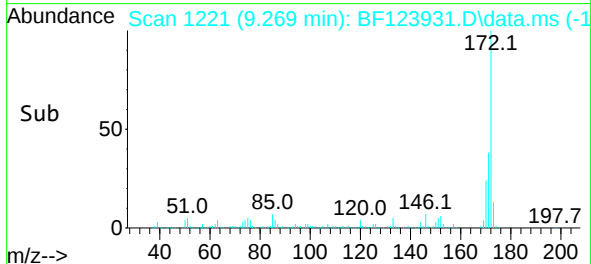
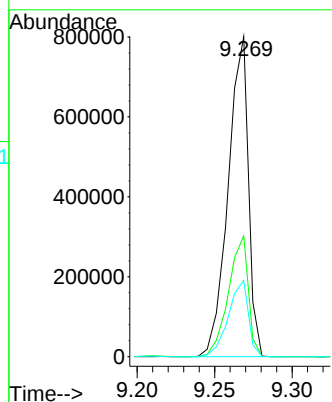
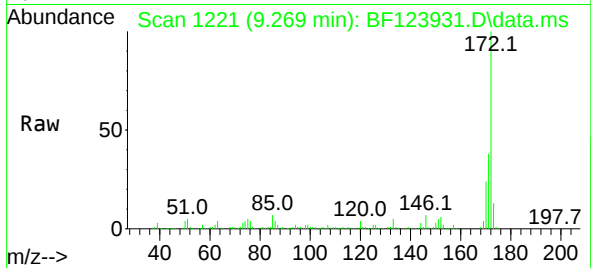




#45
2-Fluorobiphenyl
Concen: 219.19 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

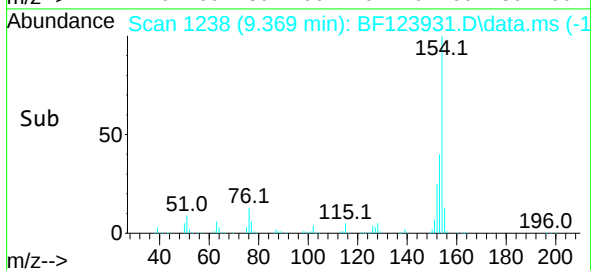
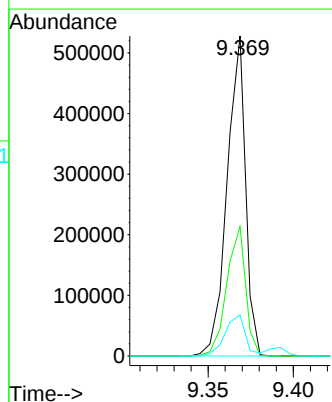
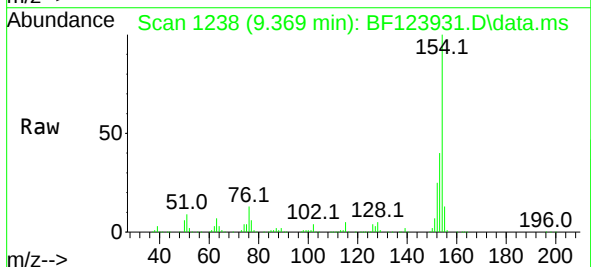
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

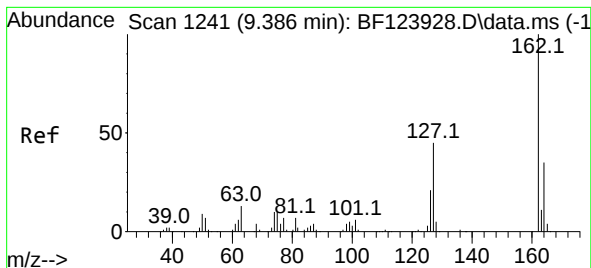
Tgt Ion:172 Resp: 727612
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 87.94 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:154 Resp: 398061
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.8 0.0 31.7

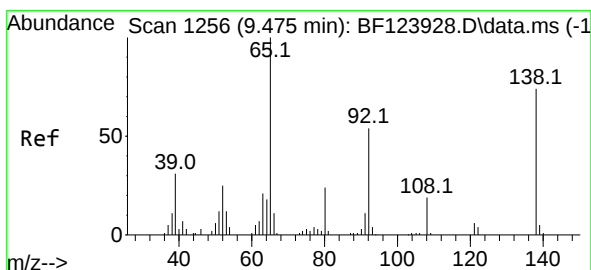
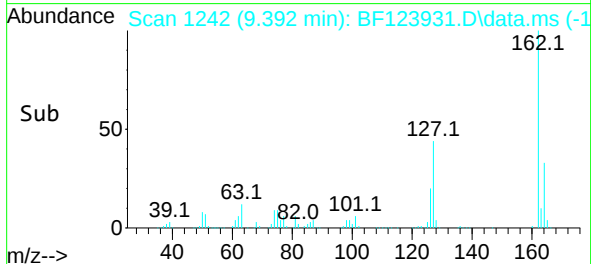
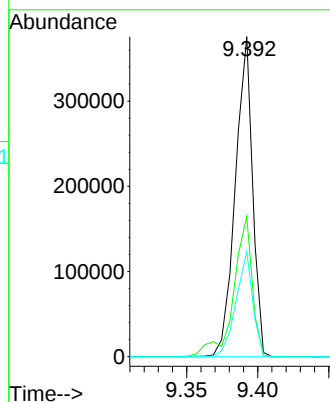
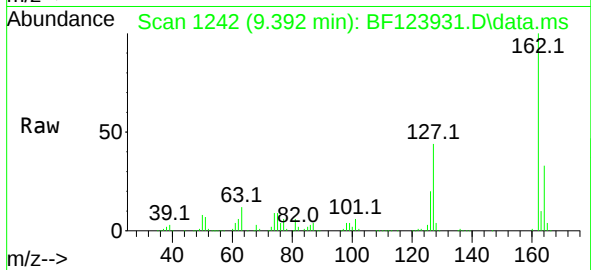




#47
2-Chloronaphthalene
Concen: 96.66 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

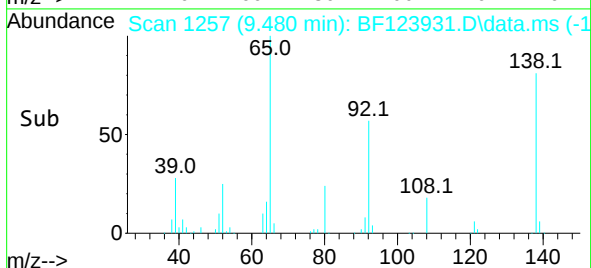
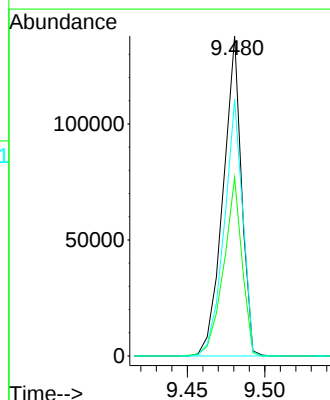
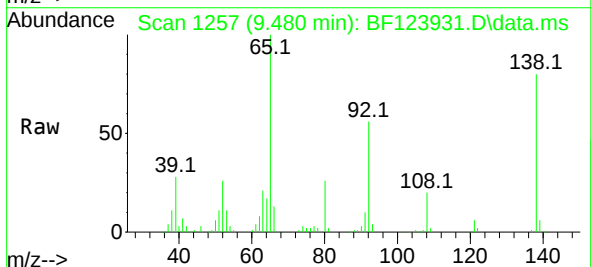
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

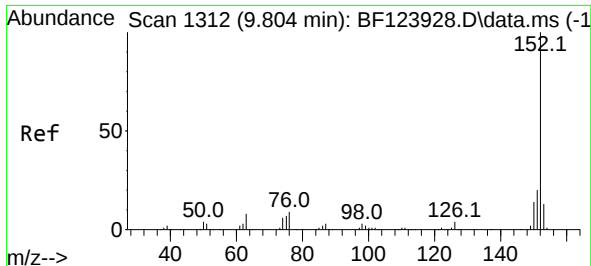
Tgt Ion:162 Resp: 317371
Ion Ratio Lower Upper
162 100
127 43.9 36.2 54.2
164 32.8 25.4 38.2



#48
2-Nitroaniline
Concen: 92.37 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion: 65 Resp: 113693
Ion Ratio Lower Upper
65 100
92 55.8 47.1 70.7
138 80.1 70.2 105.2





#49

Acenaphthylene

Concen: 92.45 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

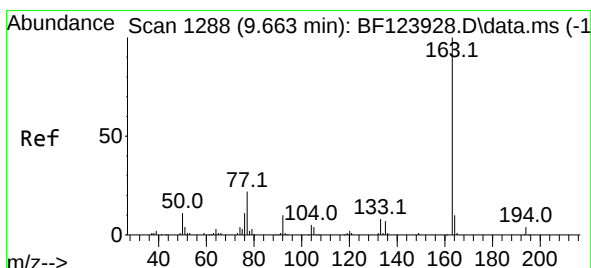
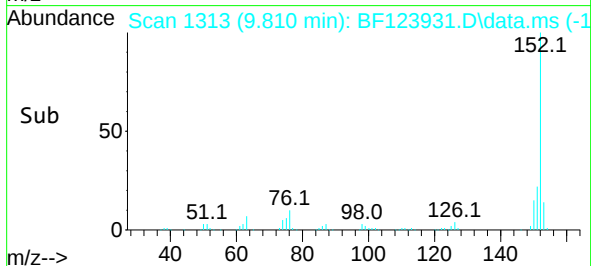
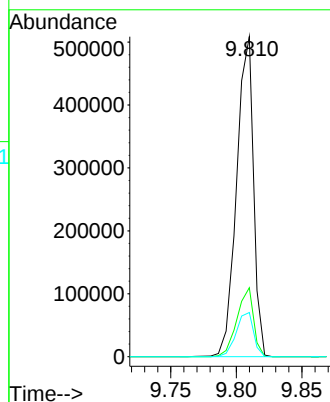
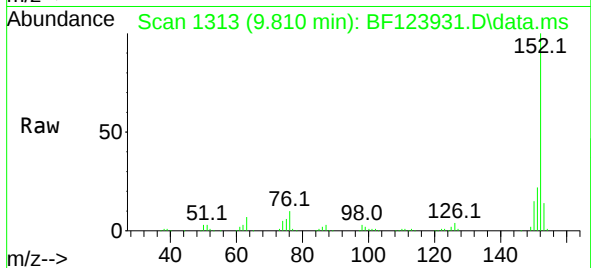
Tgt Ion:152 Resp: 457104

Ion Ratio Lower Upper

152 100

151 21.5 16.0 24.0

153 13.8 10.4 15.6



#50

Dimethylphthalate

Concen: 95.00 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

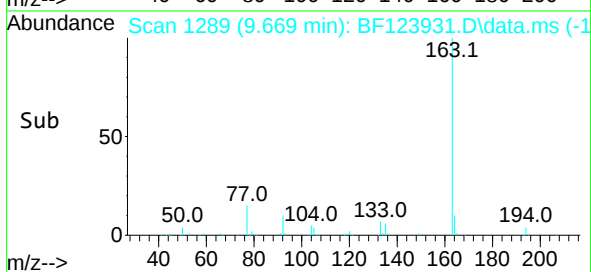
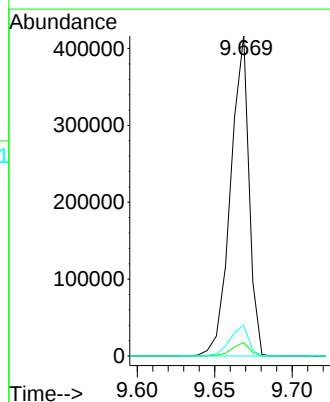
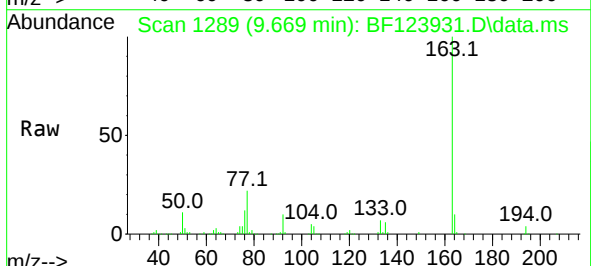
Tgt Ion:163 Resp: 344393

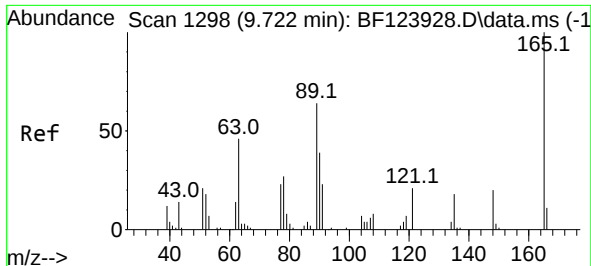
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.6 8.2 12.2

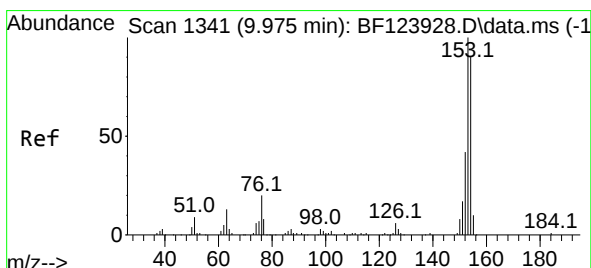
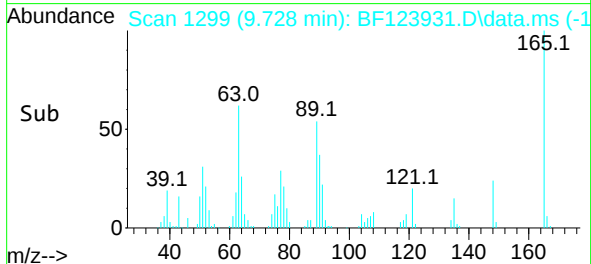
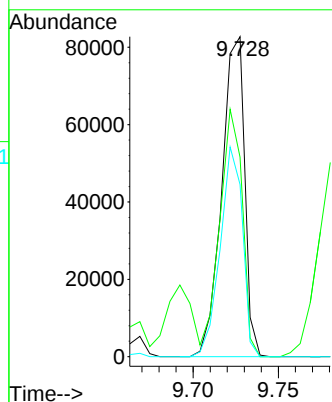
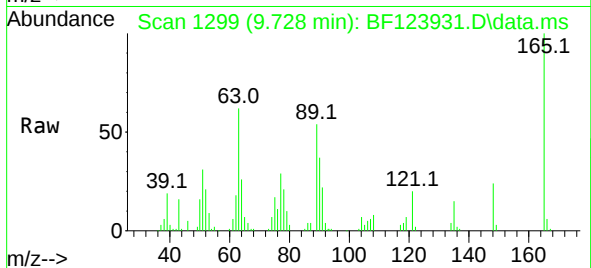




#51
2,6-Dinitrotoluene
Concen: 93.36 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

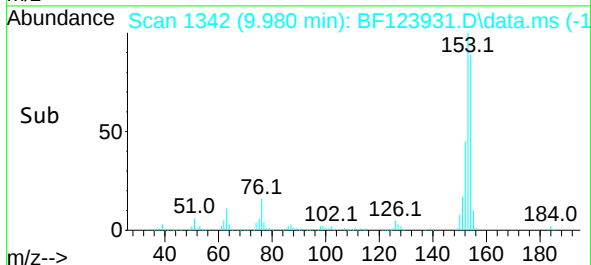
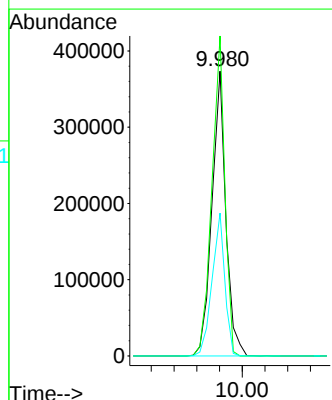
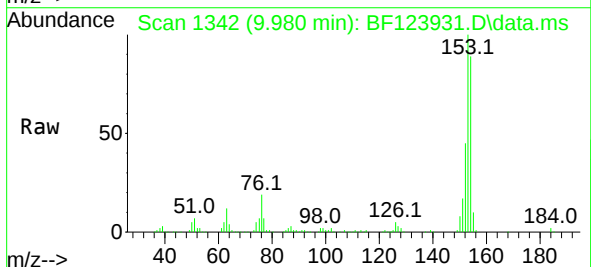
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

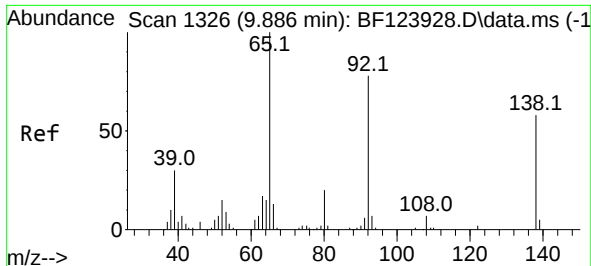
Tgt Ion:165 Resp: 77454
Ion Ratio Lower Upper
165 100
63 62.4 67.7 101.5#
89 53.8 58.8 88.2#



#52
Acenaphthene
Concen: 96.94 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:154 Resp: 317241
Ion Ratio Lower Upper
154 100
153 112.3 88.1 132.1
152 50.2 43.4 65.0

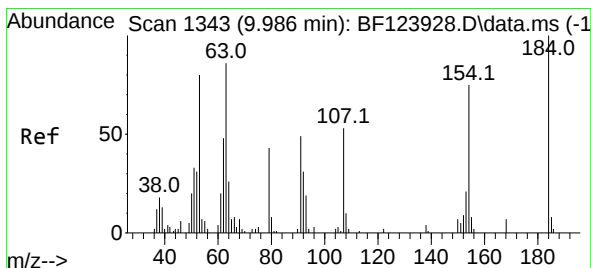
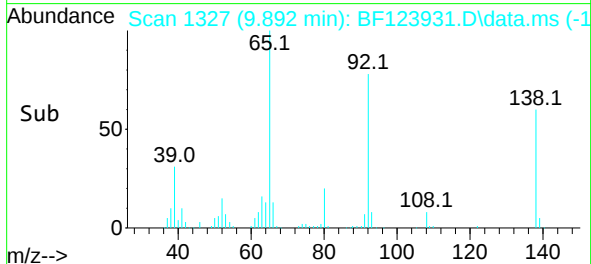
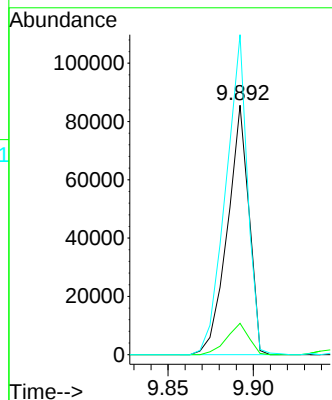
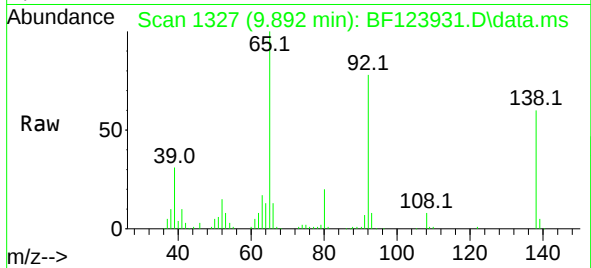




#53
3-Nitroaniline
Concen: 70.53 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

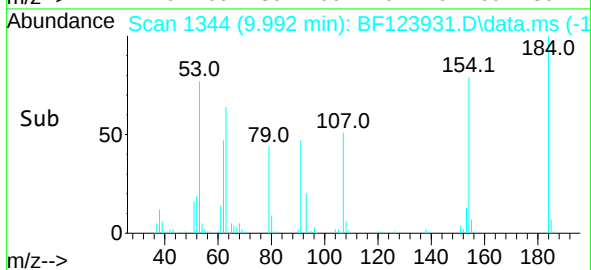
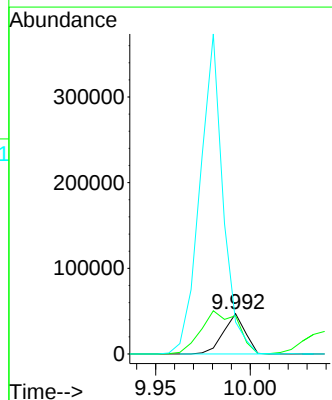
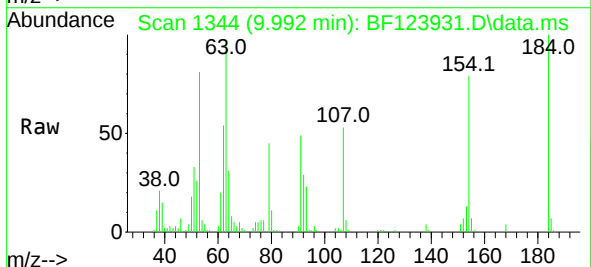
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

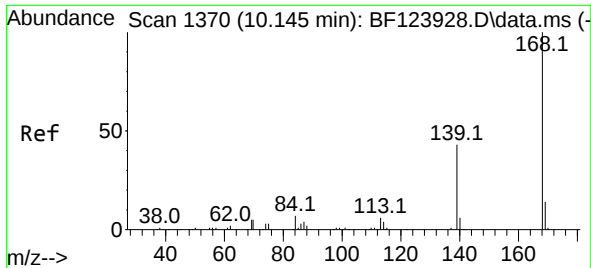
Tgt Ion:138 Resp: 75065
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 128.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 113.21 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:184 Resp: 37554
Ion Ratio Lower Upper
184 100
63 94.9 73.5 110.3
154 79.5 52.5 78.7#

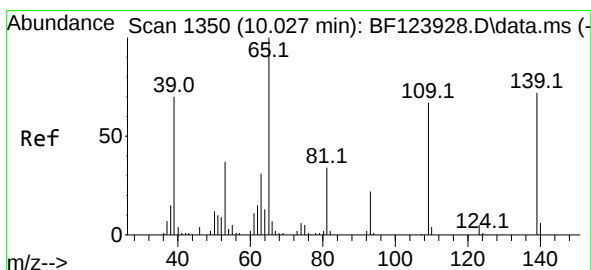
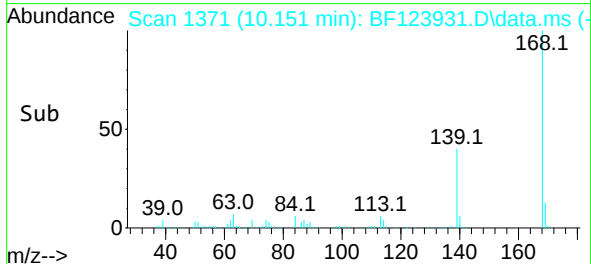
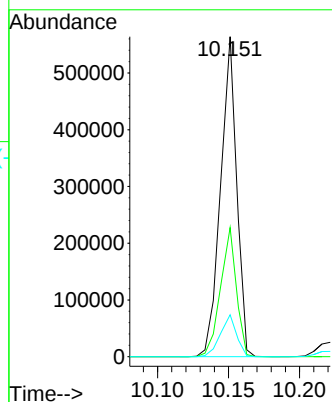
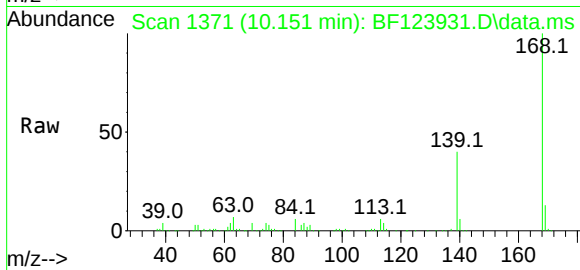




#55
Dibenzofuran
Concen: 97.21 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

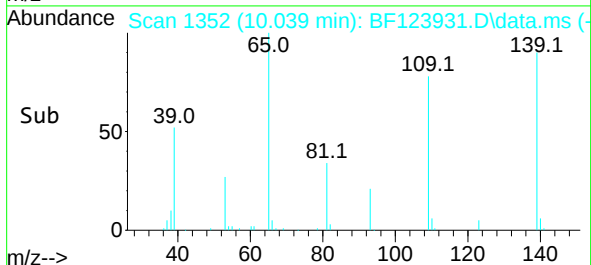
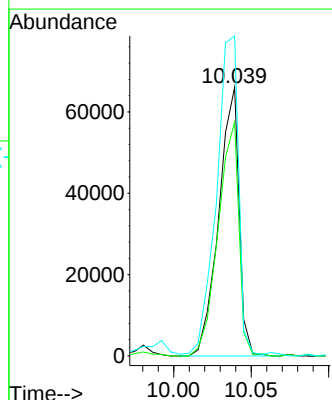
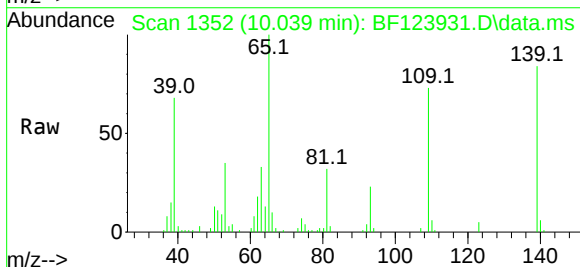
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

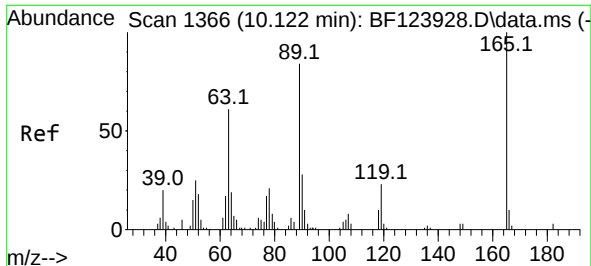
Tgt Ion:168 Resp: 444960
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 97.32 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:139 Resp: 60188
Ion Ratio Lower Upper
139 100
109 87.0 63.2 103.2
65 119.2 110.0 150.0

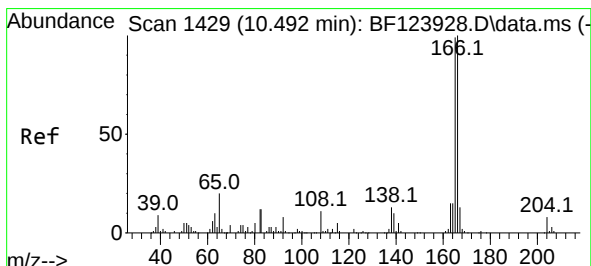
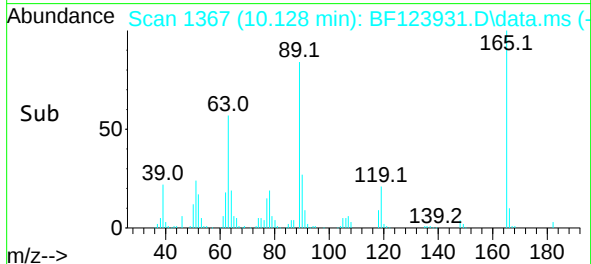
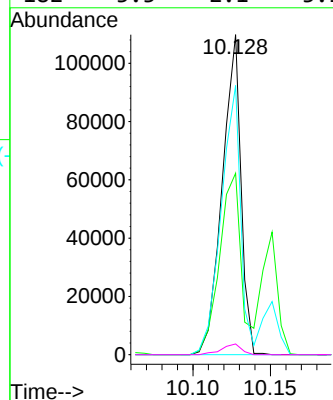
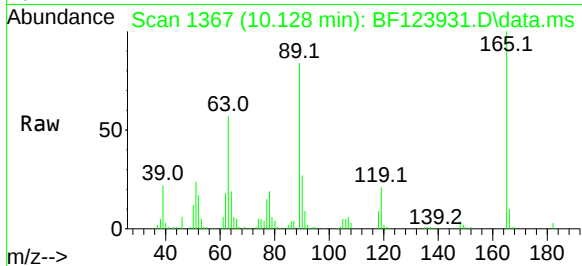




#57
2,4-Dinitrotoluene
Concen: 84.73 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

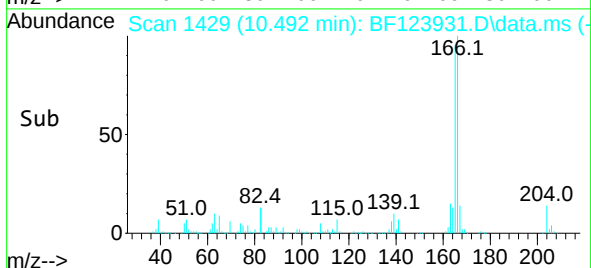
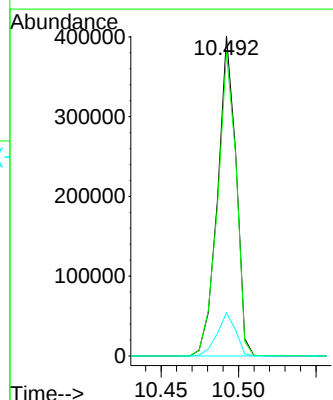
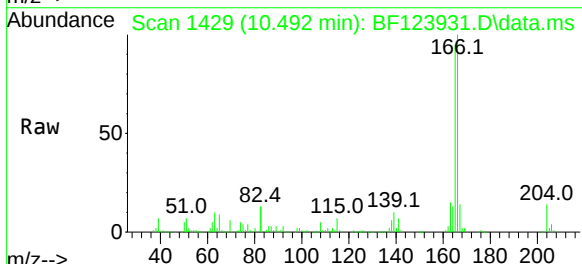
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

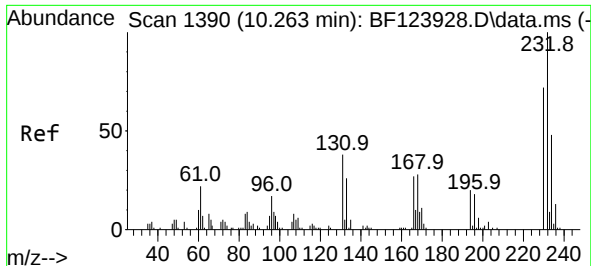
Tgt Ion:165 Resp: 92253
Ion Ratio Lower Upper
165 100
63 56.7 43.5 65.3
89 84.1 67.7 101.5
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 97.17 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:166 Resp: 330086
Ion Ratio Lower Upper
166 100
165 95.0 73.5 110.3
167 13.5 10.7 16.1



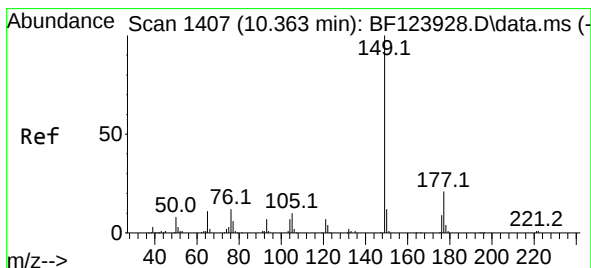
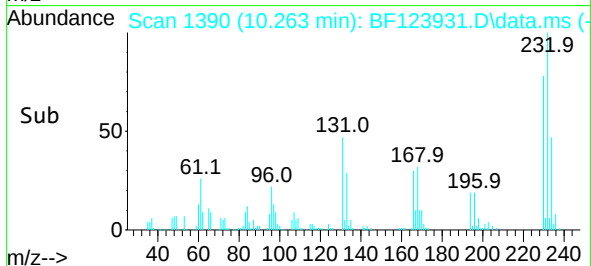
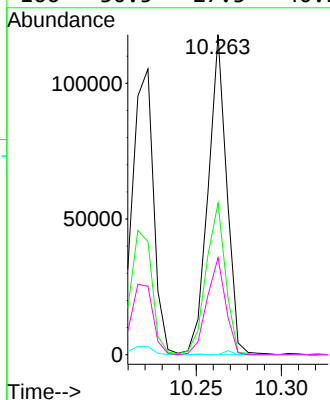
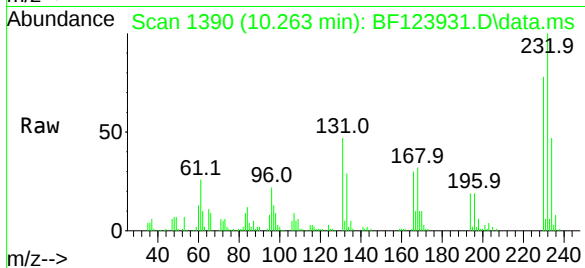


#59
2,3,4,6-Tetrachlorophenol
Concen: 125.40 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:232 Resp: 89270

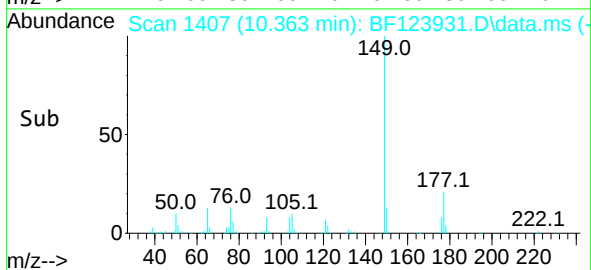
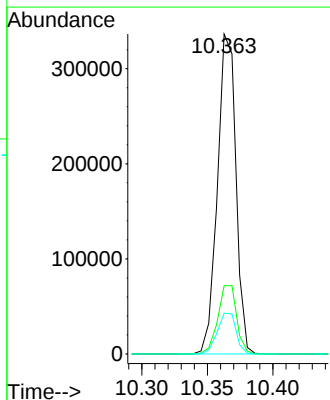
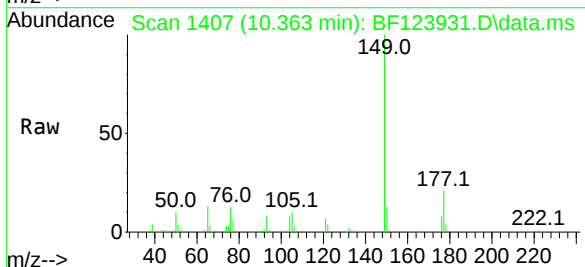
Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.2	64.8
130	0.7	2.2	3.2#
166	30.5	27.3	40.9

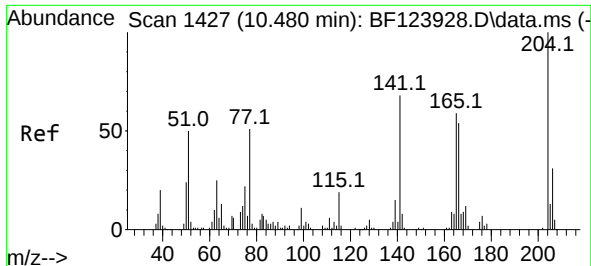


#60
Diethylphthalate
Concen: 91.78 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:149 Resp: 328835

Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.4	23.2
150	12.7	9.9	14.9

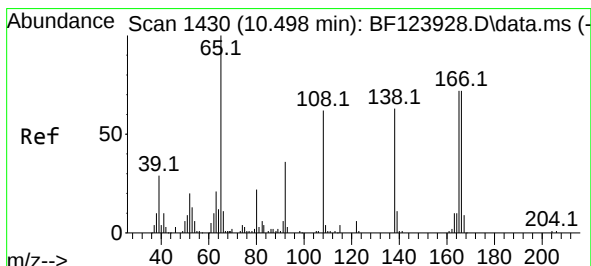
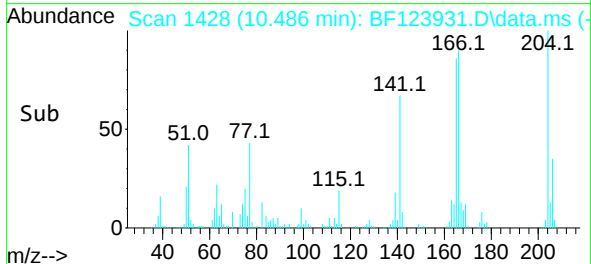
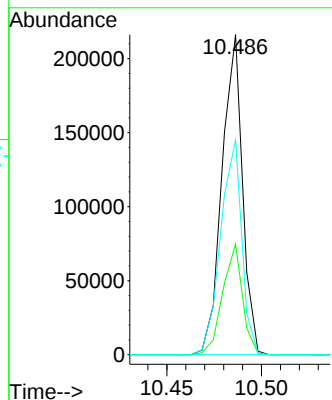
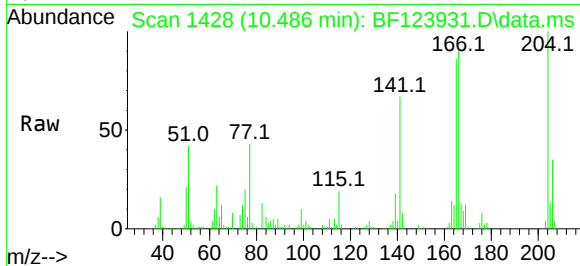




#61
4-Chlorophenyl-phenylether
Concen: 111.85 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

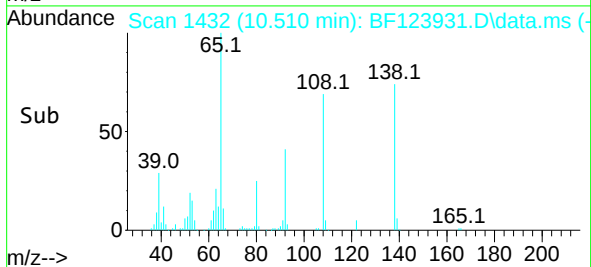
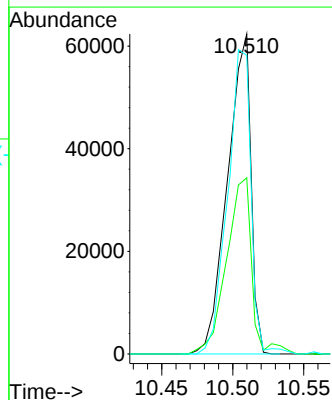
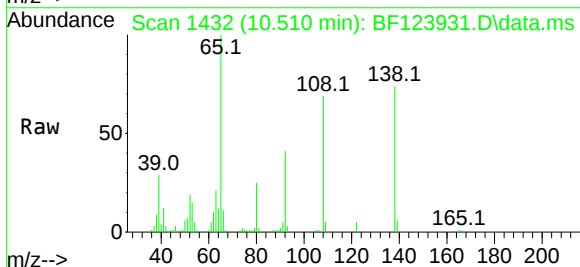
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

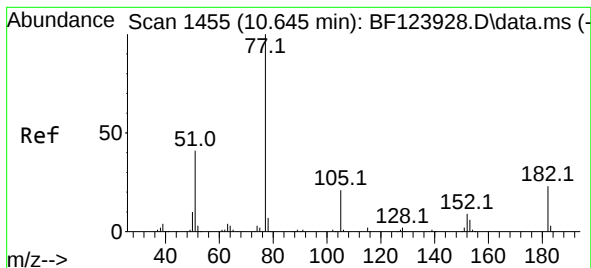
Tgt Ion:204 Resp: 162925
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 67.1 55.5 83.3



#62
4-Nitroaniline
Concen: 70.42 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:138 Resp: 71448
Ion Ratio Lower Upper
138 100
92 55.1 35.8 75.8
108 93.3 63.6 103.6

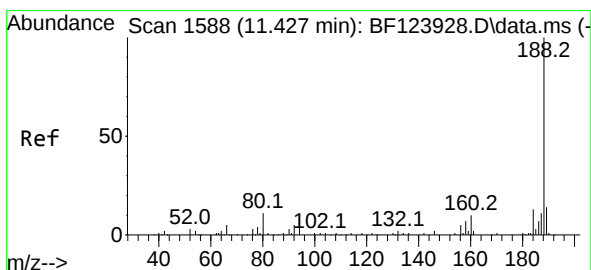
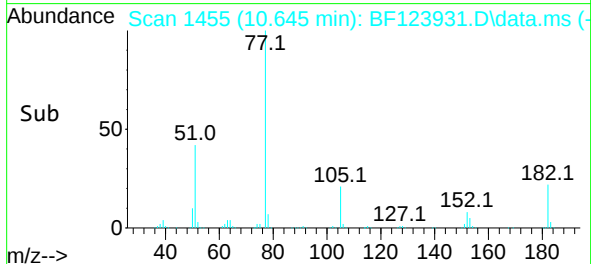
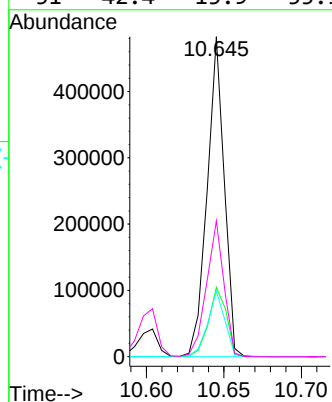
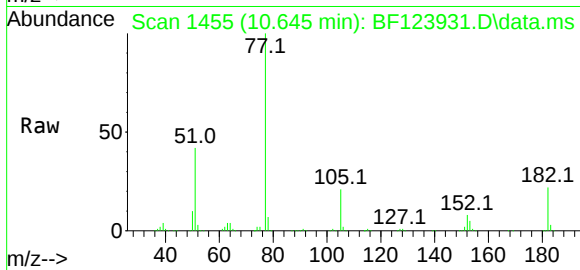




#63
Azobenzene
Concen: 81.23 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

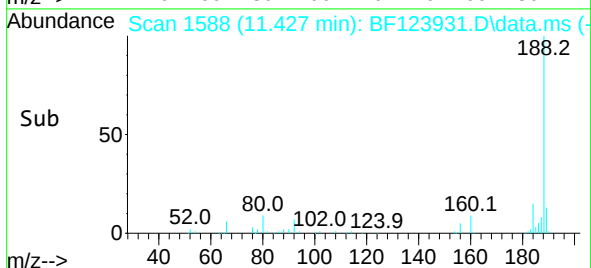
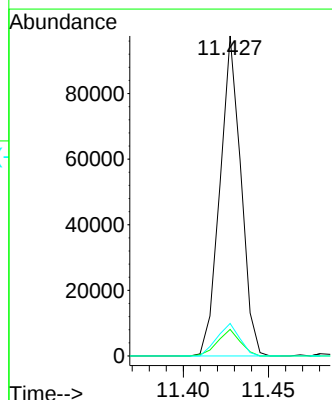
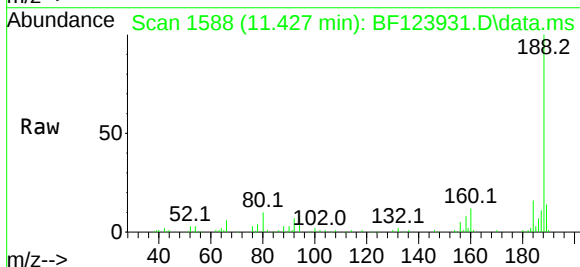
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

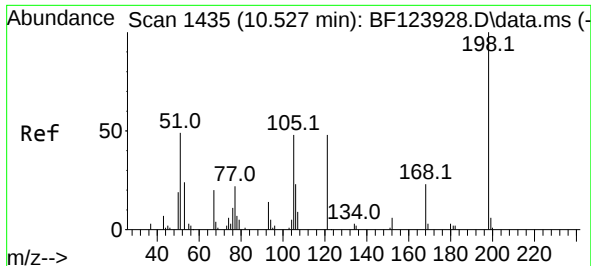
Tgt Ion:	77	Resp:	370824
Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.7	41.7
105	20.6	1.7	41.7
51	42.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:	188	Resp:	83577
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	10.2	8.2	12.2

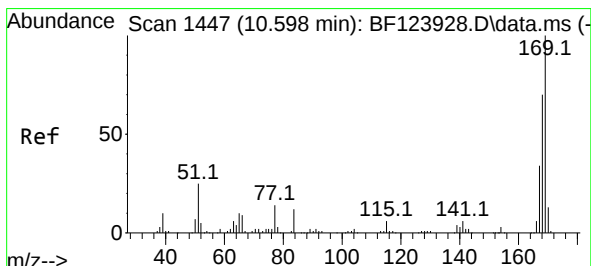
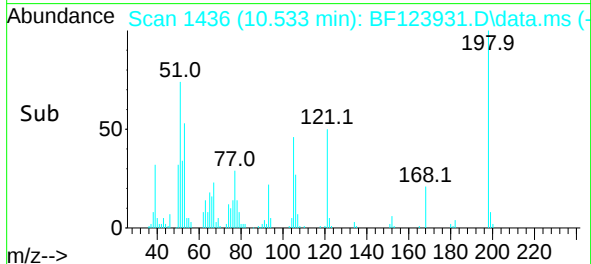
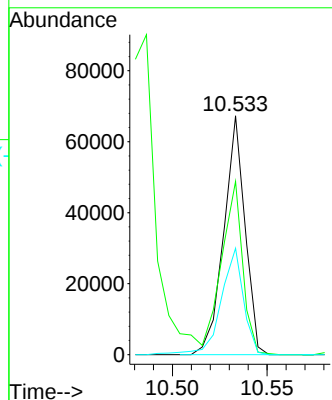
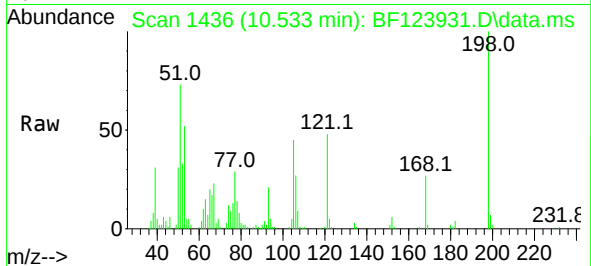




#65
4,6-Dinitro-2-methylphenol
Concen: 94.49 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

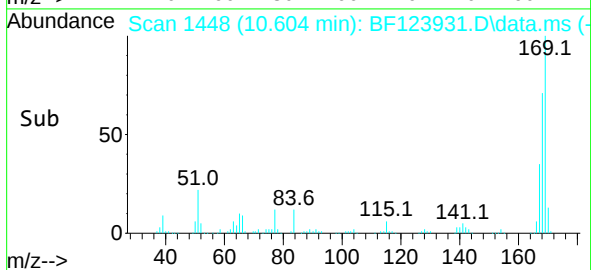
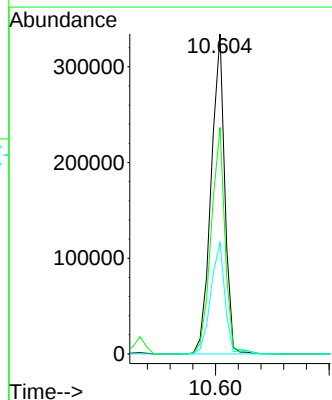
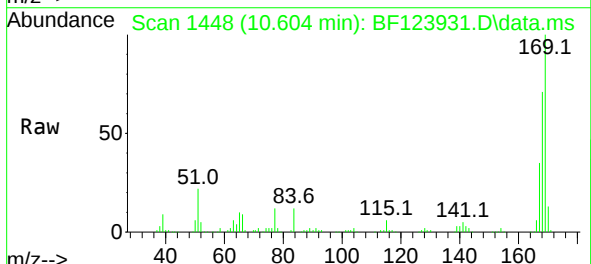
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

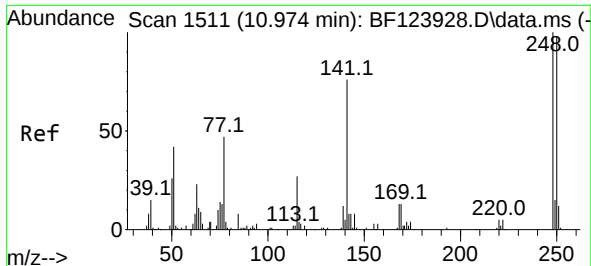
Tgt Ion:198 Resp: 52437
Ion Ratio Lower Upper
198 100
51 72.5 64.8 104.8
105 44.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 92.68 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:169 Resp: 277194
Ion Ratio Lower Upper
169 100
168 70.8 53.3 79.9
167 34.8 29.9 44.9

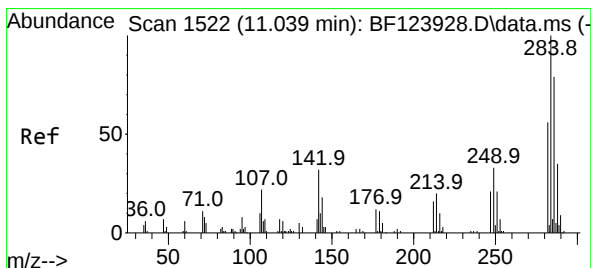
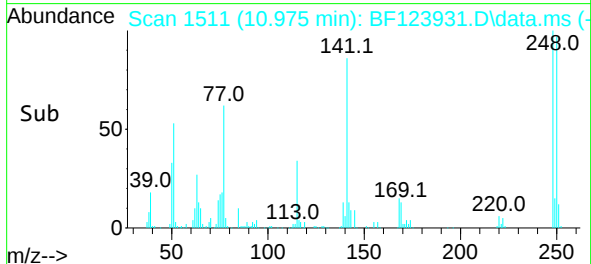
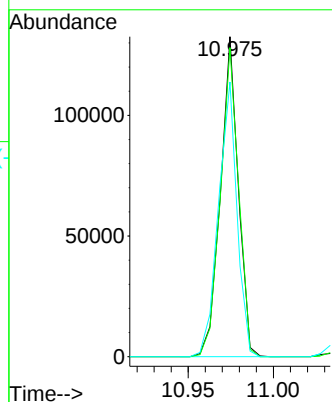
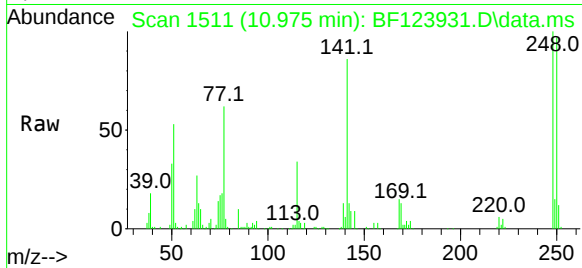




#67
4-Bromophenyl-phenylether
Concen: 114.79 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

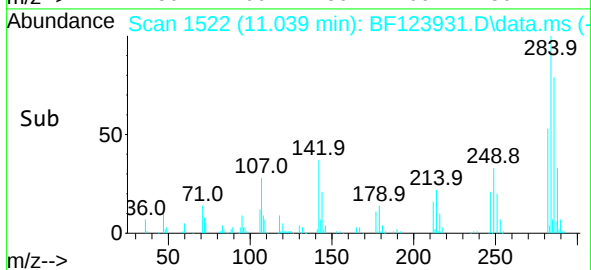
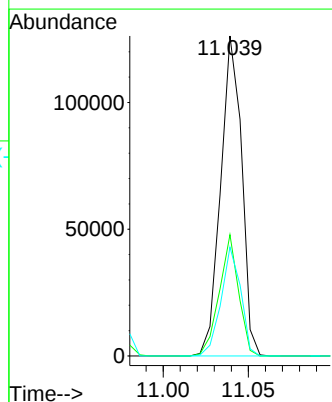
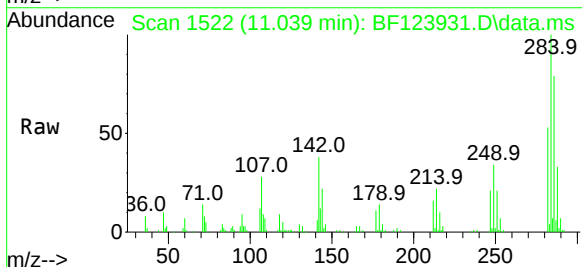
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

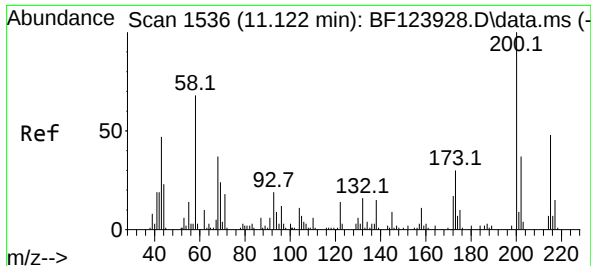
Tgt Ion:248 Resp: 96590
Ion Ratio Lower Upper
248 100
250 96.6 77.4 116.2
141 85.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 135.91 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:284 Resp: 108232
Ion Ratio Lower Upper
284 100
142 37.9 28.3 42.5
249 34.0 23.5 35.3

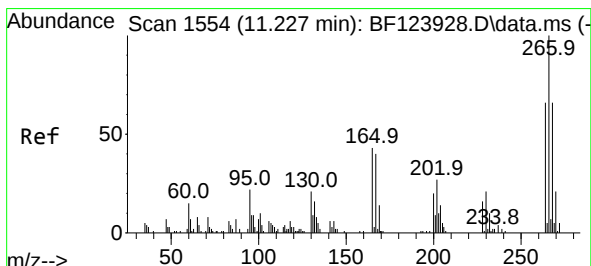
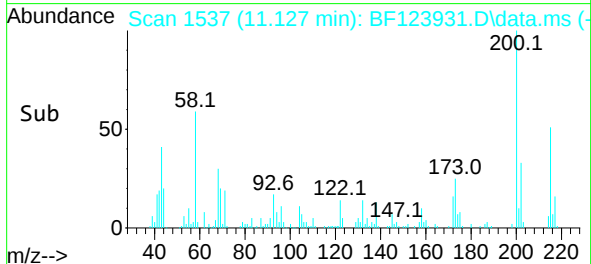
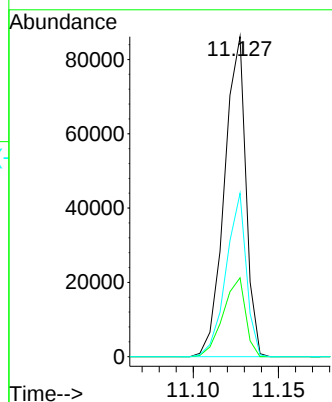
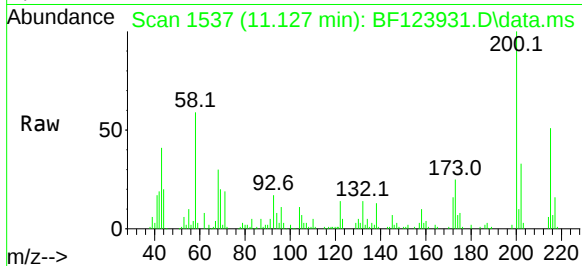




#69
 Atrazine
 Concen: 84.43 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

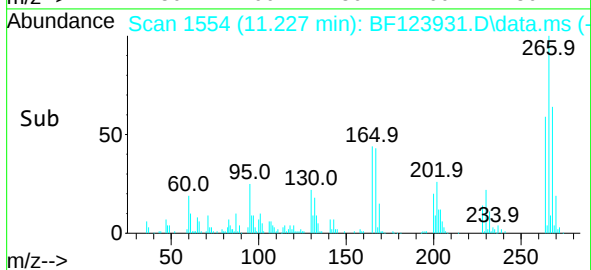
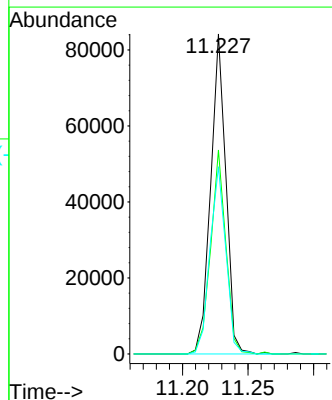
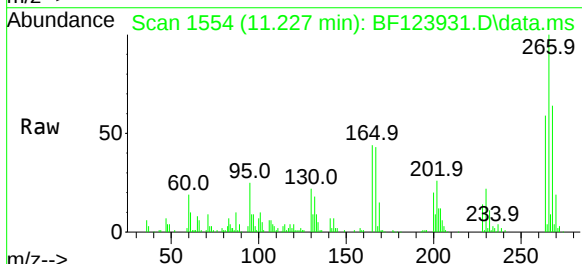
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

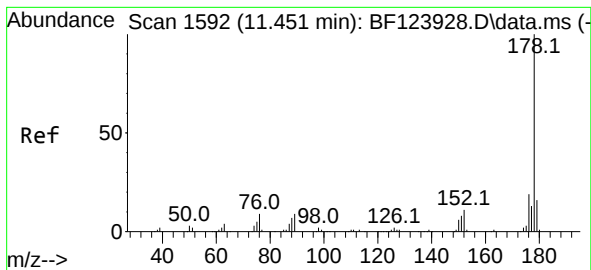
Tgt Ion:200 Resp: 75256
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.9 46.9
 215 51.1 26.5 66.5



#70
 Pentachlorophenol
 Concen: 203.35 ng
 RT: 11.227 min Scan# 1554
 Delta R.T. 0.000 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

Tgt Ion:266 Resp: 68107
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.6 77.4
 264 58.5 52.6 78.8

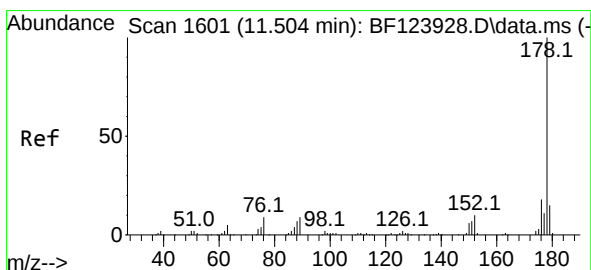
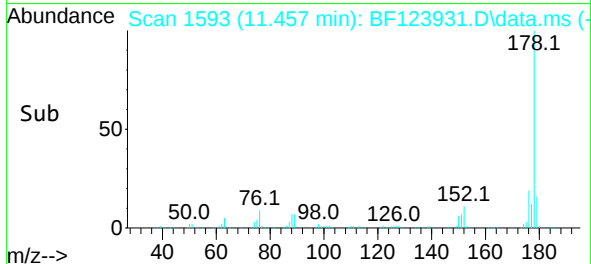
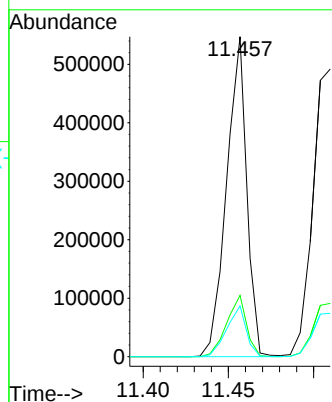
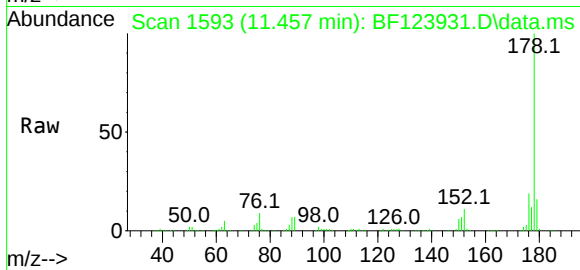




#71
Phenanthrene
Concen: 88.92 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

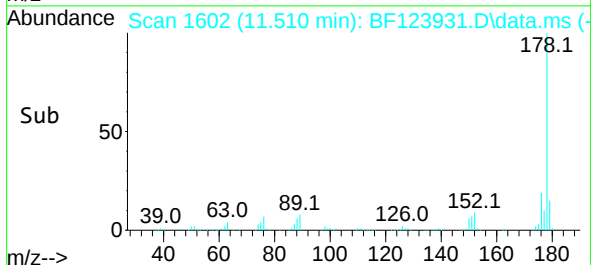
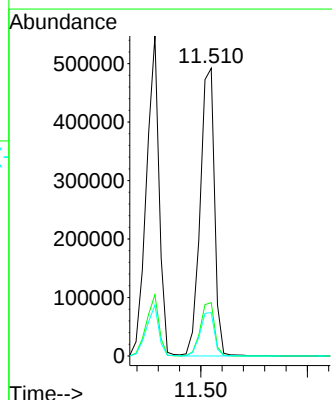
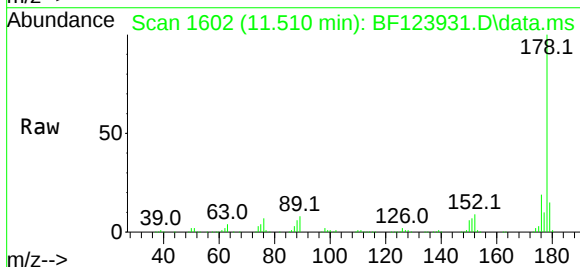
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

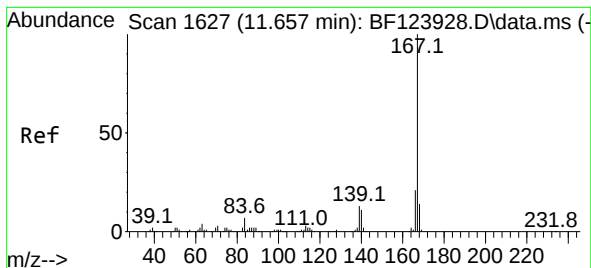
Tgt Ion:178 Resp: 451448
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 90.80 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:178 Resp: 460734
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.1 12.6 18.8





#73

Carbazole

Concen: 84.84 ng

RT: 11.657 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

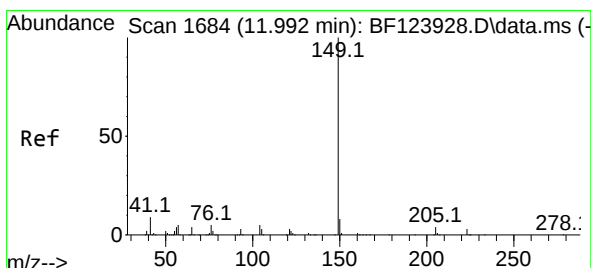
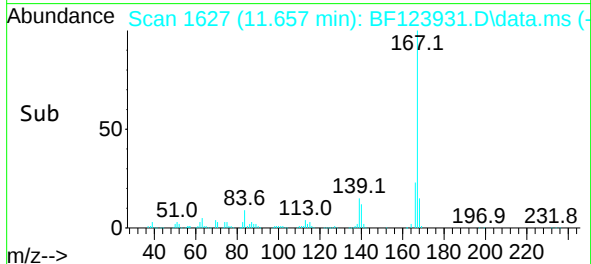
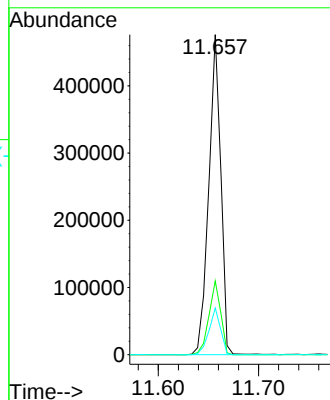
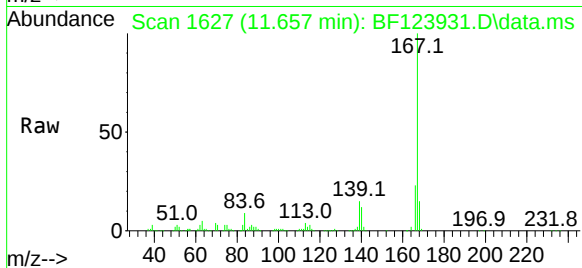
Tgt Ion:167 Resp: 398720

Ion Ratio Lower Upper

167 100

166 23.0 17.0 25.6

139 14.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 87.97 ng

RT: 11.992 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

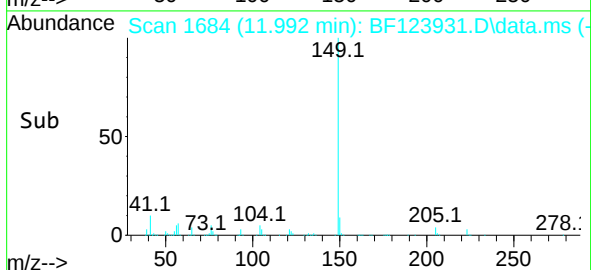
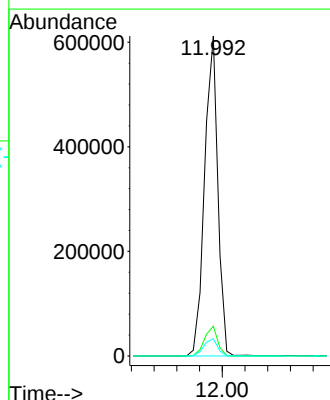
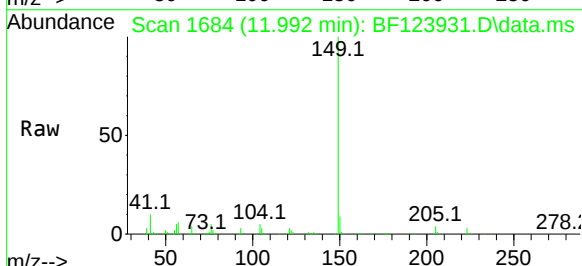
Tgt Ion:149 Resp: 494441

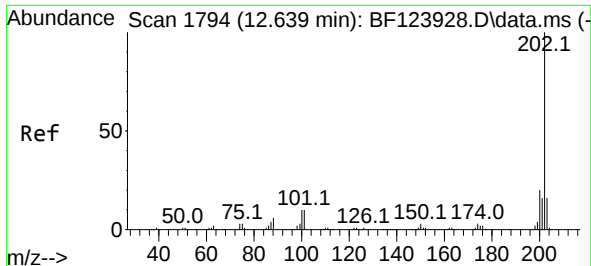
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.8

104 5.3 4.6 6.8

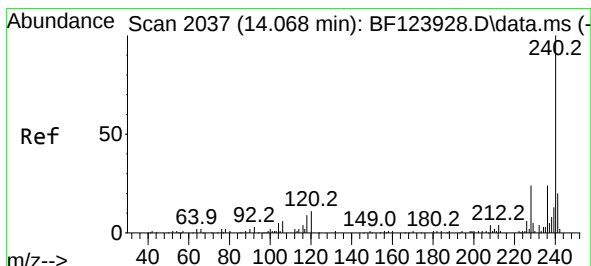
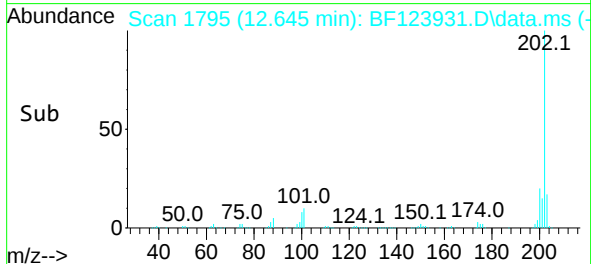
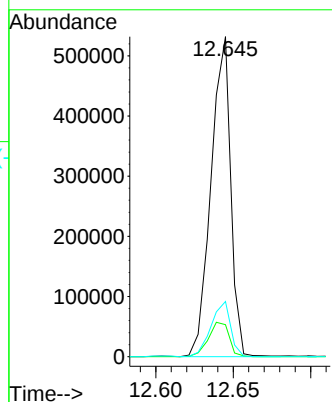
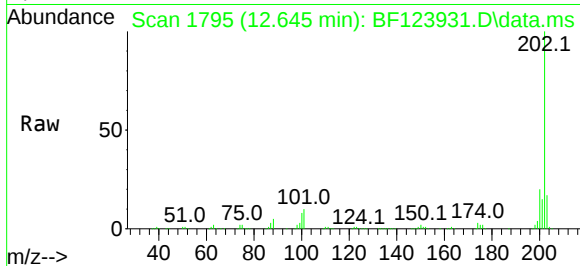




#75
Fluoranthene
Concen: 102.86 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

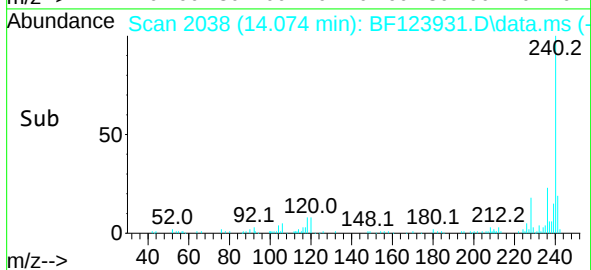
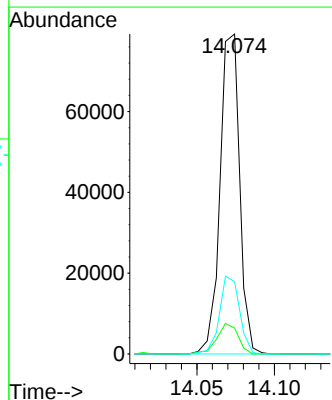
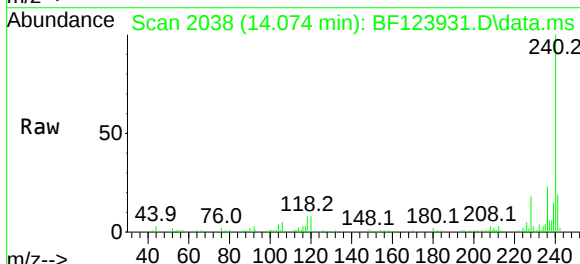
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

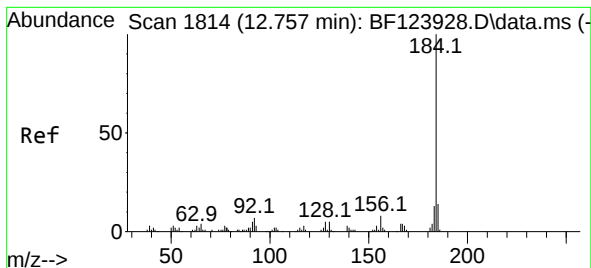
Tgt Ion:202	Resp:	470059
Ion Ratio	Lower	Upper
202	100	
101	10.0	0.0 30.9
203	17.2	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:240	Resp:	69657
Ion Ratio	Lower	Upper
240	100	
120	8.1	7.2 10.8
236	22.6	19.0 28.4





#77

Benzidine

Concen: 5.09 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.259 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

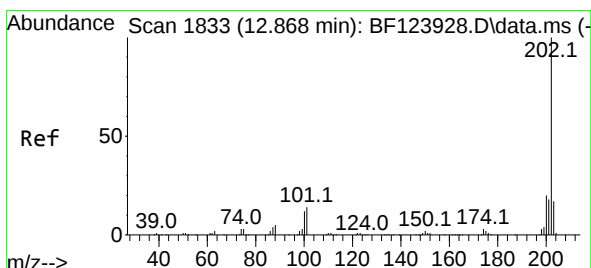
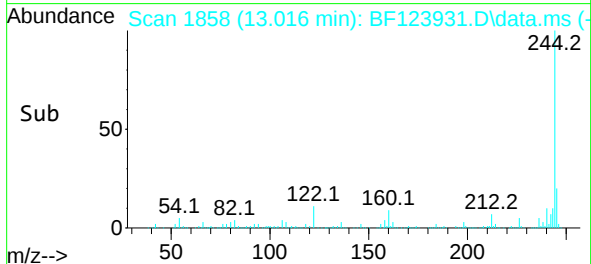
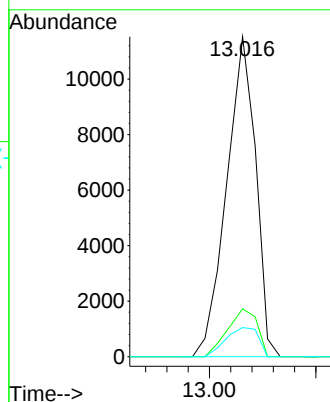
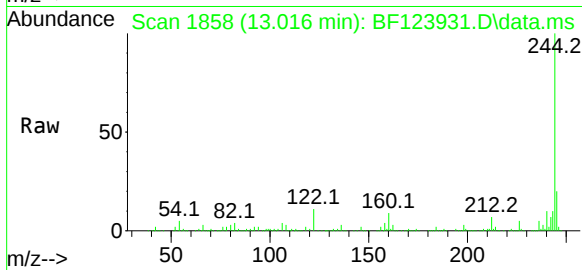
Tgt Ion:184 Resp: 10938

Ion Ratio Lower Upper

184 100

185 15.0 12.1 18.1

183 9.1 7.8 11.8



#78

Pyrene

Concen: 73.10 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

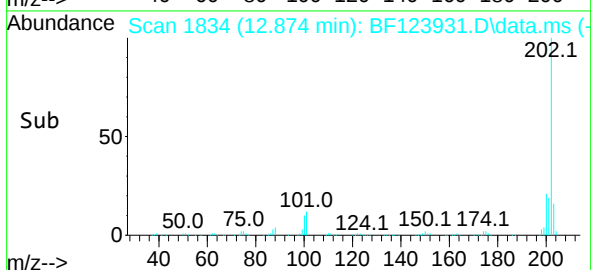
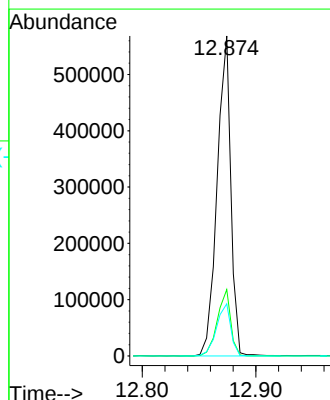
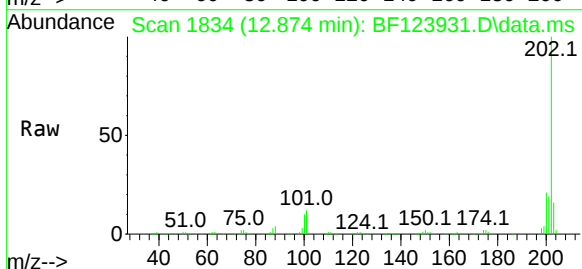
Tgt Ion:202 Resp: 476209

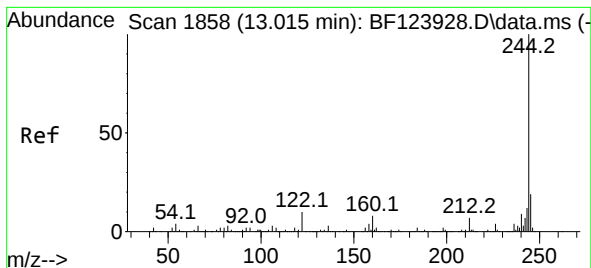
Ion Ratio Lower Upper

202 100

200 20.8 16.1 24.1

203 16.3 14.8 22.2





#79

Terphenyl-d14

Concen: 182.82 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

Tgt Ion:244 Resp: 704320

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

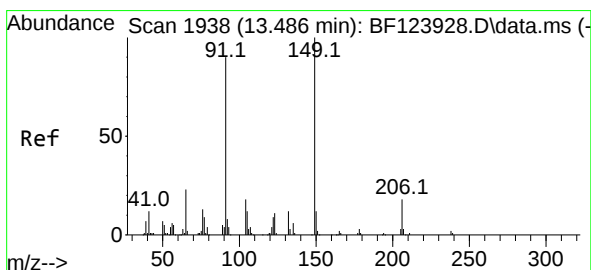
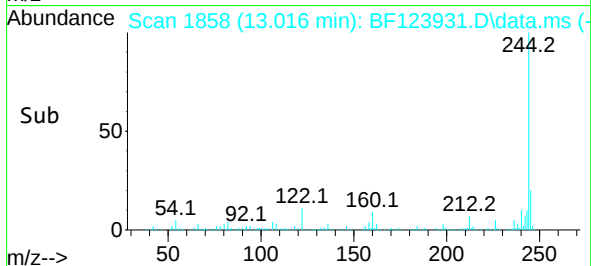
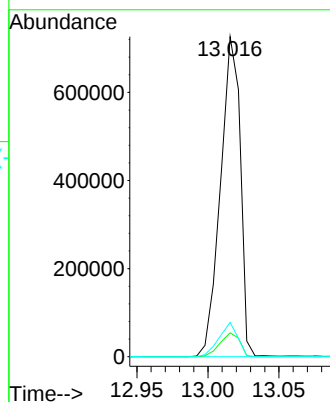
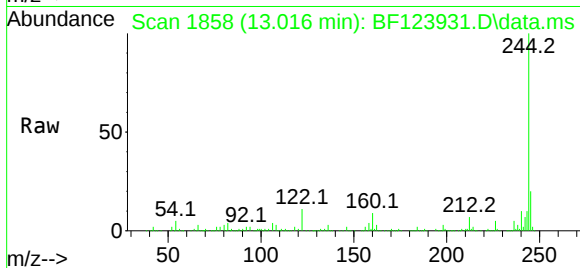
122 10.7 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



#80

Butylbenzylphthalate

Concen: 68.62 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

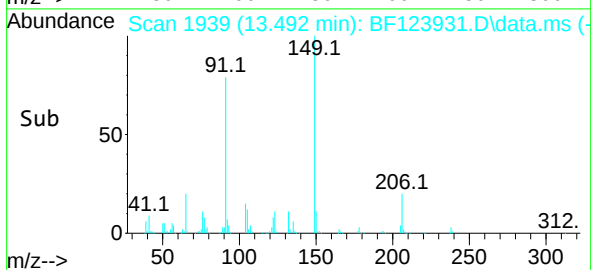
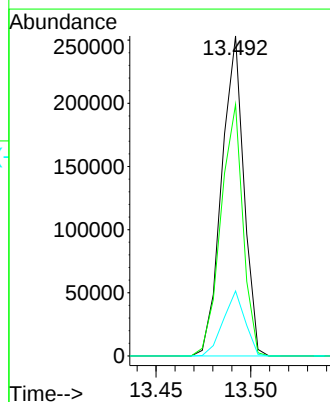
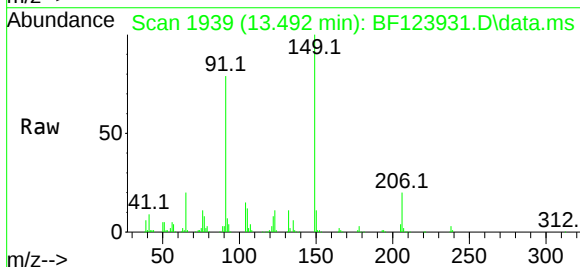
Tgt Ion:149 Resp: 206044

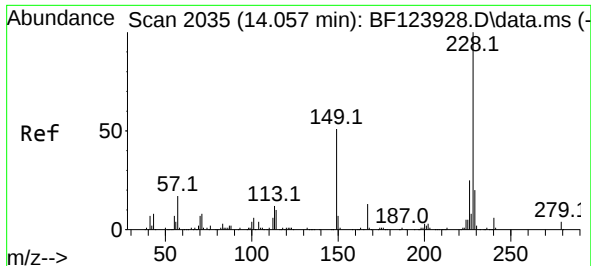
Ion Ratio Lower Upper

149 100

91 78.6 63.6 95.4

206 20.3 14.5 21.7

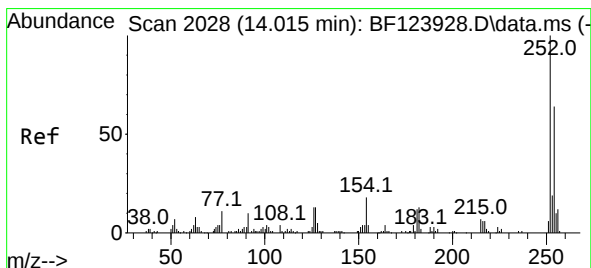
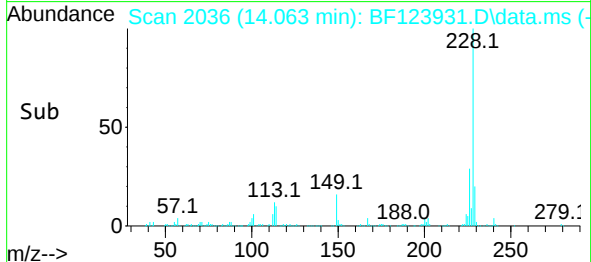
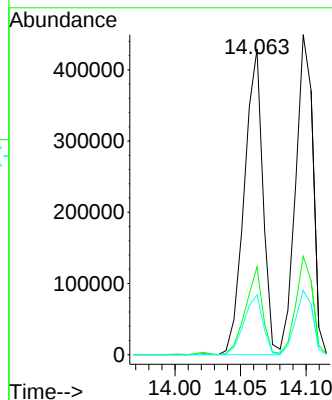
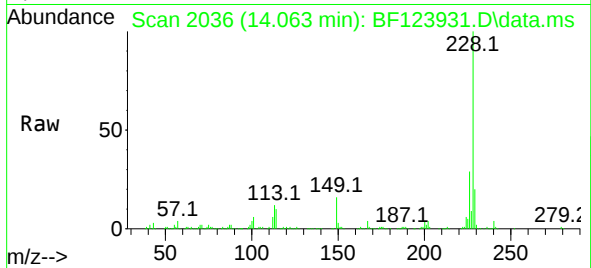




#81
Benzo(a)anthracene
Concen: 91.31 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

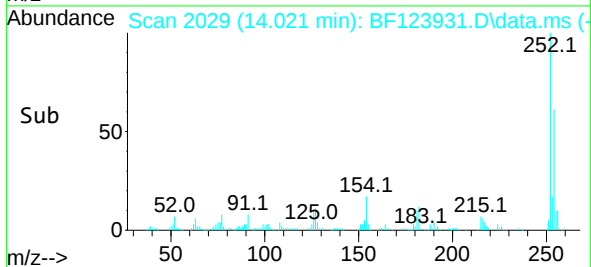
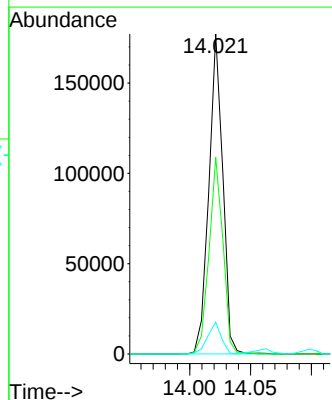
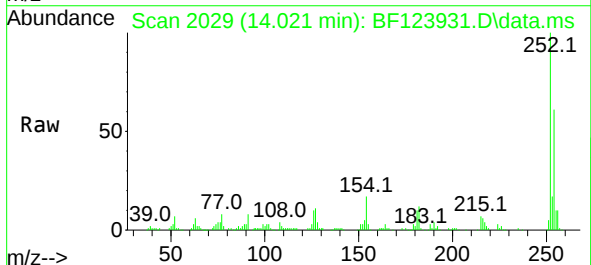
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

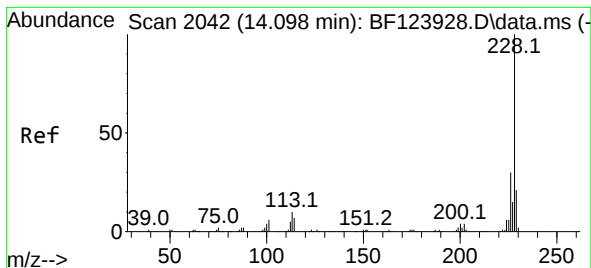
Tgt Ion:228 Resp: 424587
Ion Ratio Lower Upper
228 100
226 28.7 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 97.08 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:252 Resp: 140263
Ion Ratio Lower Upper
252 100
254 61.4 51.1 76.7
126 9.9 7.7 11.5





#83

Chrysene

Concen: 84.66 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

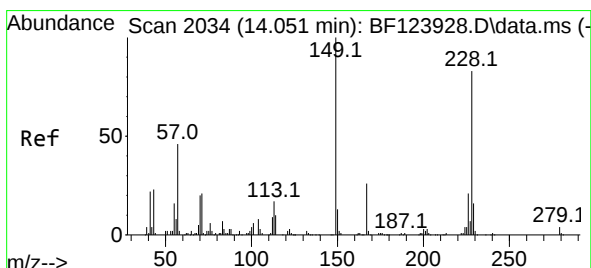
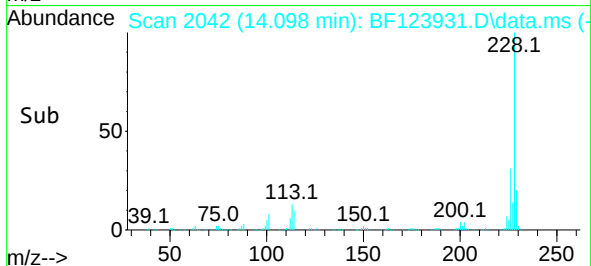
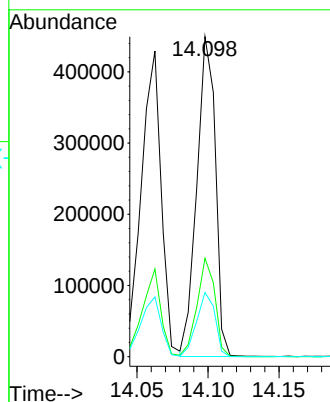
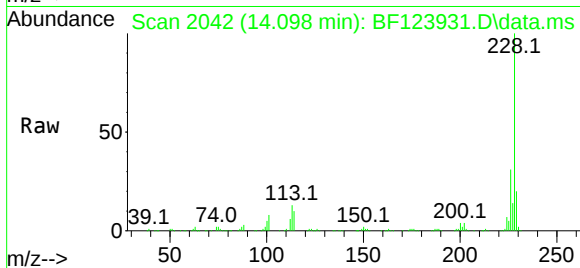
Tgt Ion:228 Resp: 409306

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.10 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

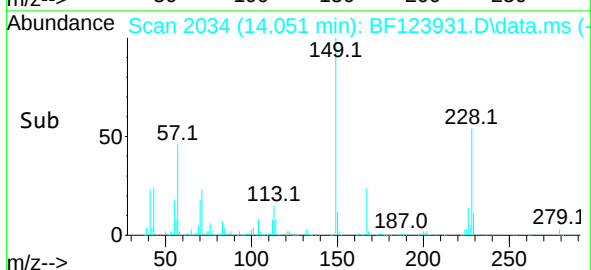
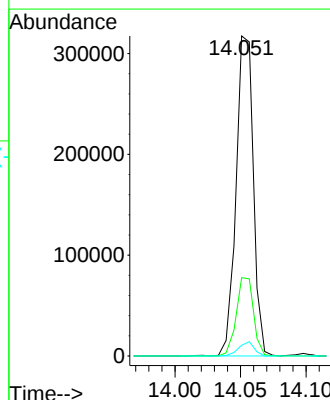
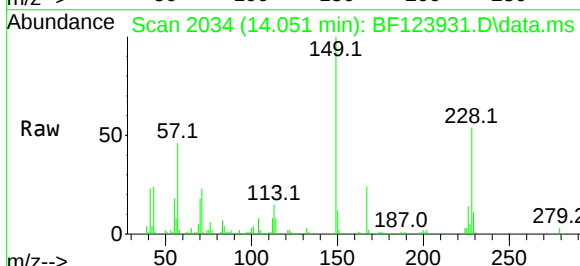
Tgt Ion:149 Resp: 292091

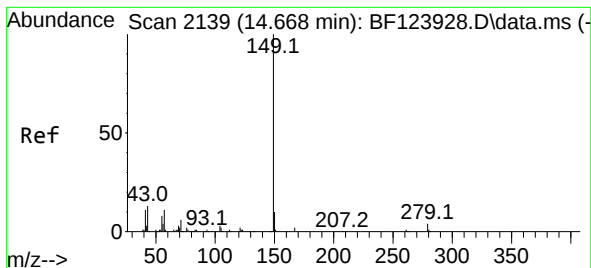
Ion Ratio Lower Upper

149 100

167 24.5 21.8 32.6

279 3.4 3.3 4.9

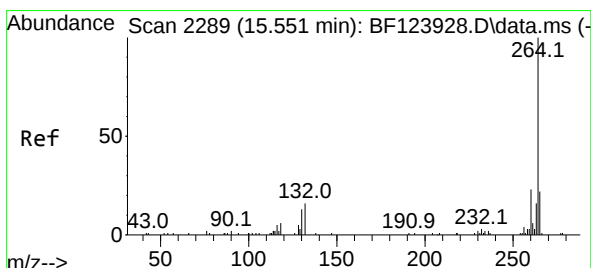
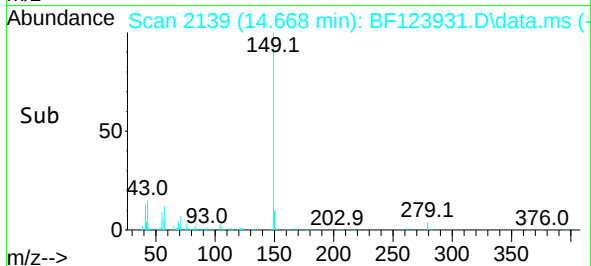
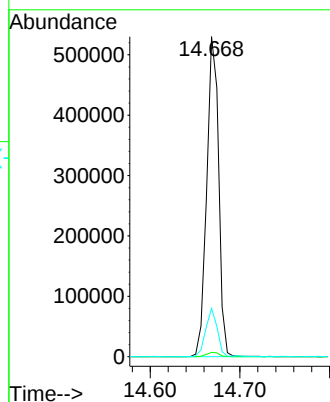
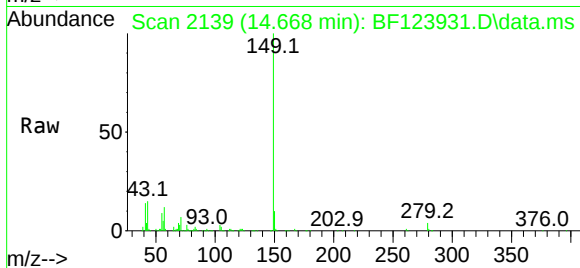




#85
Di-n-octyl phthalate
Concen: 72.25 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

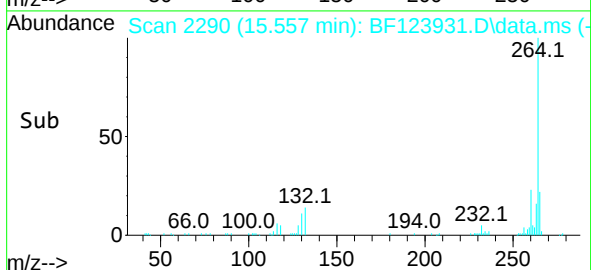
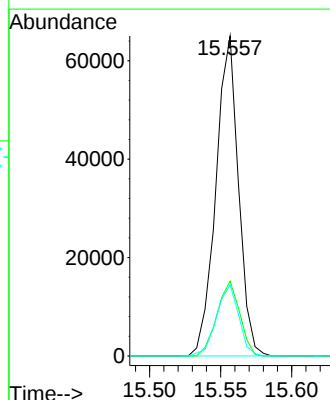
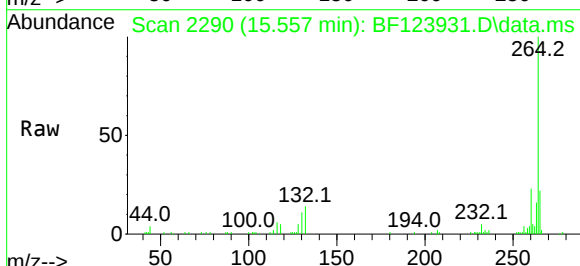
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

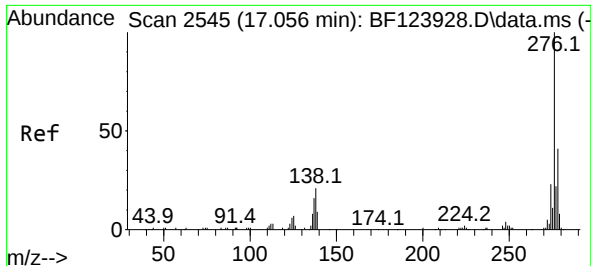
Tgt Ion:149 Resp: 488095
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:264 Resp: 71797
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.3 17.8 26.8

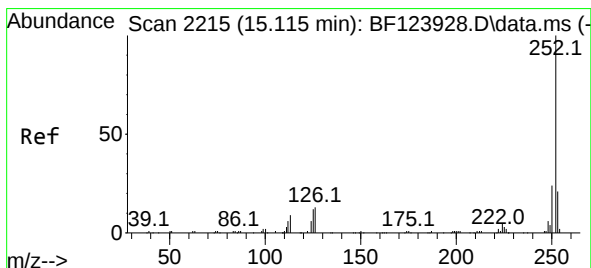
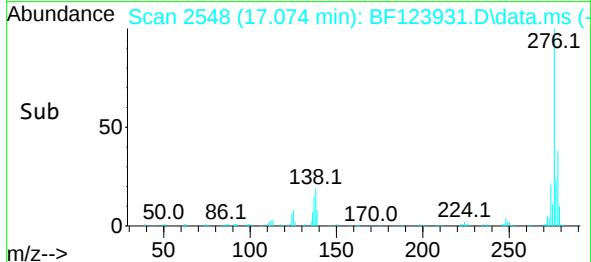
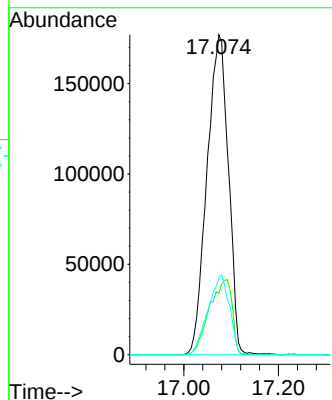
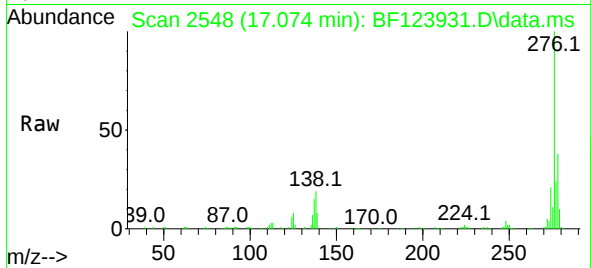




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 117.34 ng
 RT: 17.074 min Scan# 2548
 Delta R.T. 0.018 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

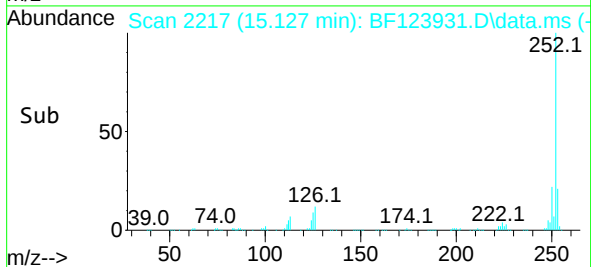
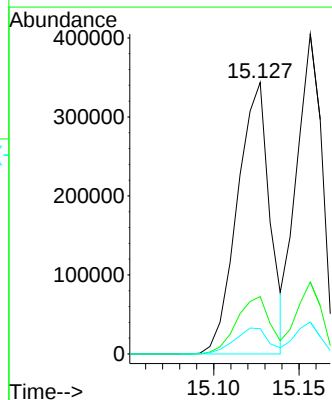
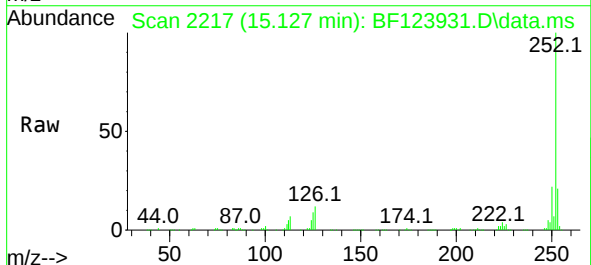
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

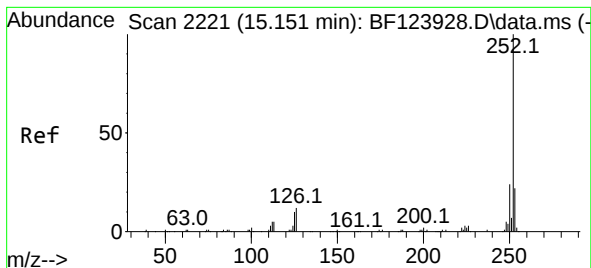
Tgt Ion:276 Resp: 555342
 Ion Ratio Lower Upper
 276 100
 138 24.8 16.2 24.2#
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 85.42 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.012 min
 Lab File: BF123931.D
 Acq: 14 May 2021 18:18

Tgt Ion:252 Resp: 454704
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.1 27.1
 125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 86.61 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

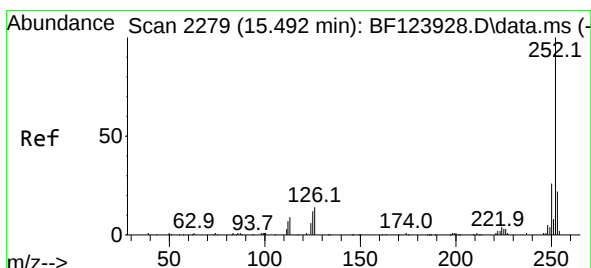
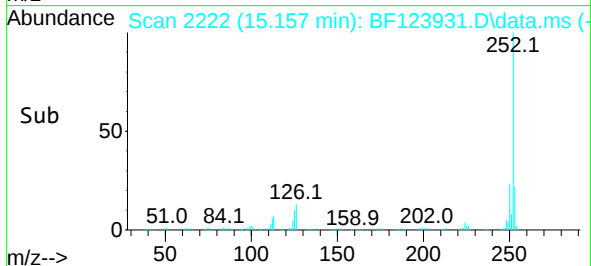
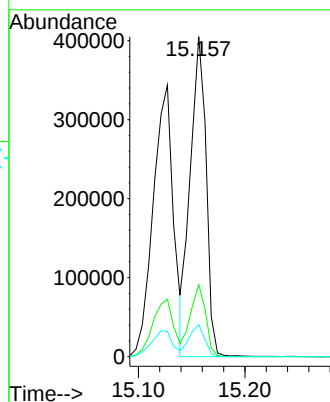
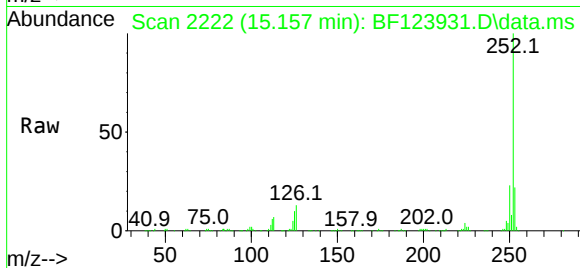
Tgt Ion:252 Resp: 420379

Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 10.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 91.00 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF123931.D

Acq: 14 May 2021 18:18

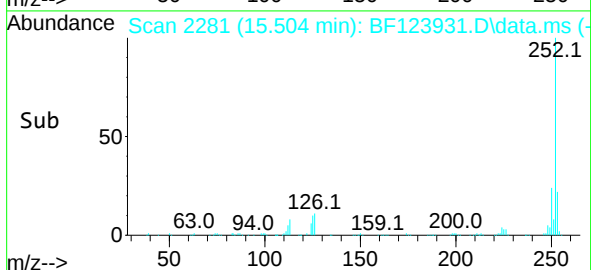
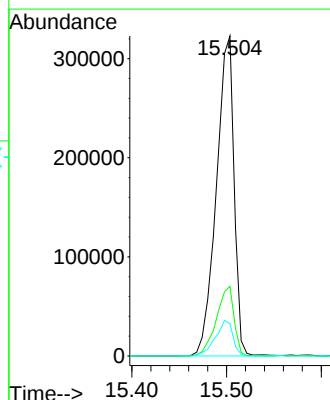
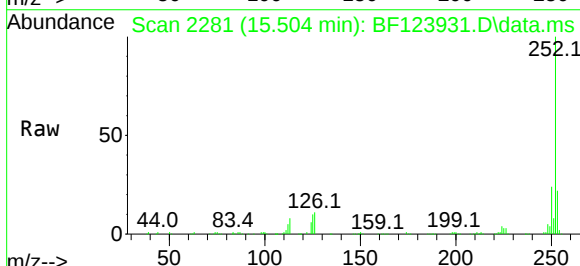
Tgt Ion:252 Resp: 420661

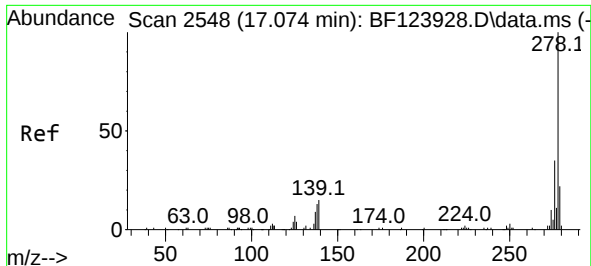
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 10.0 8.0 12.0

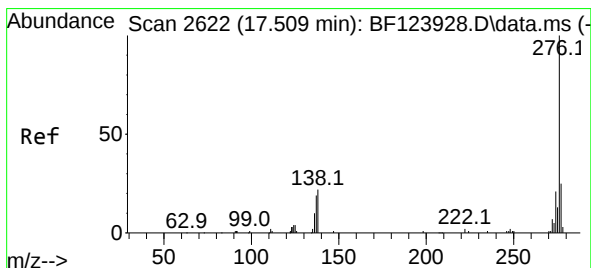
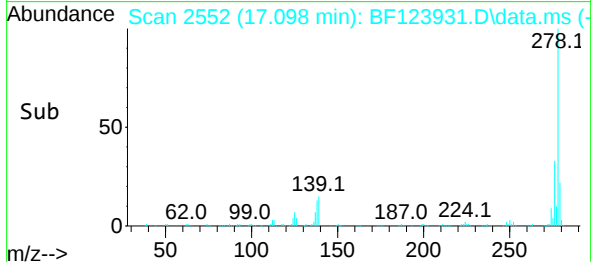
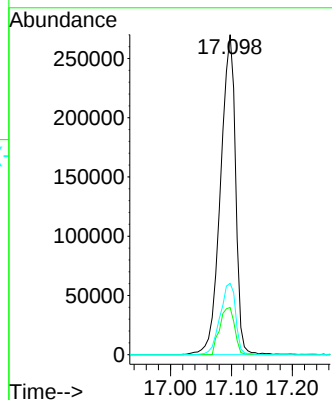
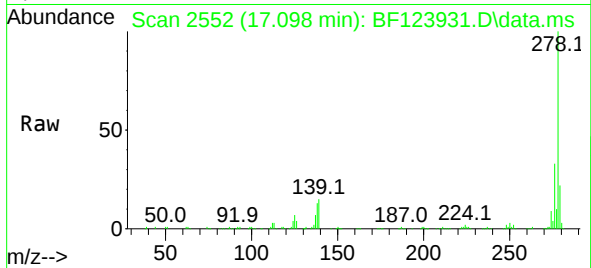




#91
Dibenzo(a,h)anthracene
Concen: 115.98 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.024 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 463789
Ion Ratio Lower Upper
278 100
139 14.8 10.2 15.2
279 22.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 113.64 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF123931.D
Acq: 14 May 2021 18:18

Tgt Ion:276 Resp: 466462
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 20.1 13.8 20.6

