

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
 Data File : BF123929.D
 Acq On : 14 May 2021 17:13
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 14 17:37:50 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	36452	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	126644	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	64264	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	110001	20.00	ng	0.00
76) Chrysene-d12	14.068	240	73759	20.00	ng	0.00
86) Perylene-d12	15.551	264	67727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	254420	83.57	ng	0.00
7) Phenol-d6	6.522	99	329361	81.63	ng	0.00
23) Nitrobenzene-d5	7.469	82	305282	107.38	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	82165	185.60	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	536306	131.45	ng	0.00
79) Terphenyl-d14	13.015	244	529129	129.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	55520	32.01	ng	92
3) Pyridine	3.440	79	147688	36.80	ng	95
4) n-Nitrosodimethylamine	3.404	42	95664	58.15	ng	85
6) Aniline	6.563	93	185396	40.81	ng	96
8) 2-Chlorophenol	6.686	128	133481	44.11	ng	98
9) Benzaldehyde	6.451	77	68253	36.84	ng	93
10) Phenol	6.533	94	172857	41.00	ng	97
11) bis(2-Chloroethyl)ether	6.639	93	131295	41.34	ng	96
12) 1,3-Dichlorobenzene	6.845	146	153409	51.55	ng	94
13) 1,4-Dichlorobenzene	6.922	146	154462	51.58	ng	95
14) 1,2-Dichlorobenzene	7.075	146	150605	53.89	ng	98
15) Benzyl Alcohol	7.039	79	143148	56.89	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.180	45	258275	48.87	ng	99
17) 2-Methylphenol	7.145	107	105485	40.99	ng	93
18) Hexachloroethane	7.422	117	57071	45.74	ng	# 84
19) n-Nitroso-di-n-propyla...	7.316	70	108388	46.37	ng	98
20) 3+4-Methylphenols	7.298	107	138298	43.46	ng	# 77
22) Acetophenone	7.310	105	178354	50.63	ng	# 98
24) Nitrobenzene	7.486	77	157053	52.96	ng	97
25) Isophorone	7.728	82	281204	51.68	ng	96
26) 2-Nitrophenol	7.798	139	60303	46.82	ng	99
27) 2,4-Dimethylphenol	7.833	122	104382	49.34	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	143321	46.37	ng	96
29) 2,4-Dichlorophenol	8.039	162	108917	57.18	ng	92
30) 1,2,4-Trichlorobenzene	8.127	180	122644	65.26	ng	100
31) Naphthalene	8.210	128	374190	51.79	ng	99
32) Benzoic acid	7.939	122	70617	68.63	ng	92
33) 4-Chloroaniline	8.251	127	142507	50.25	ng	# 97
34) Hexachlorobutadiene	8.327	225	83079	87.02	ng	98
35) Caprolactam	8.622	113	28893	43.72	ng	98
36) 4-Chloro-3-methylphenol	8.727	107	119006	52.75	ng	# 86
37) 2-Methylnaphthalene	8.898	142	250665	58.31	ng	99
38) 1-Methylnaphthalene	8.998	142	234480	57.24	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	117386	73.22	ng	98
41) Hexachlorocyclopentadiene	9.057	237	79105	208.59	ng	95
43) 2,4,6-Trichlorophenol	9.174	196	80010	72.43	ng	100

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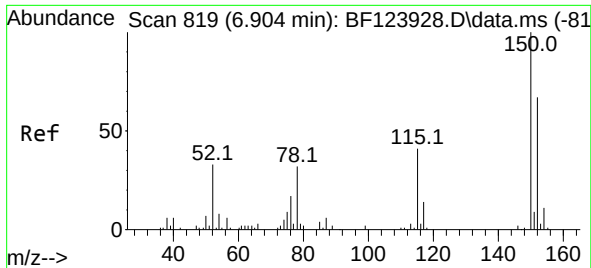
Quant Time: May 14 17:37:50 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	80422	68.49	ng	91
46) 1,1'-Biphenyl	9.363	154	295568	53.13	ng	97
47) 2-Chloronaphthalene	9.392	162	231028	57.25	ng	93
48) 2-Nitroaniline	9.480	65	83148	54.97	ng	95
49) Acenaphthylene	9.804	152	344179	56.64	ng	97
50) Dimethylphthalate	9.663	163	260785	58.53	ng	100
51) 2,6-Dinitrotoluene	9.722	165	56038	54.96	ng	94
52) Acenaphthene	9.980	154	233663	58.09	ng	97
53) 3-Nitroaniline	9.892	138	56579	43.25	ng	98
54) 2,4-Dinitrophenol	9.986	184	26243	64.37	ng	# 14
55) Dibenzofuran	10.151	168	339250	60.30	ng	95
56) 4-Nitrophenol	10.033	139	46263	60.86	ng	95
57) 2,4-Dinitrotoluene	10.121	165	71680	53.56	ng	95
58) Fluorene	10.492	166	250127	59.91	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.263	232	69343	79.25	ng	92
60) Diethylphthalate	10.363	149	262239	59.55	ng	96
61) 4-Chlorophenyl-phenyle...	10.480	204	126178	70.48	ng	98
62) 4-Nitroaniline	10.504	138	55437	44.46	ng	94
63) Azobenzene	10.645	77	288845	51.48	ng	93
65) 4,6-Dinitro-2-methylph...	10.527	198	36271	49.66	ng	89
66) n-Nitrosodiphenylamine	10.598	169	215075	54.63	ng	98
67) 4-Bromophenyl-phenylether	10.974	248	72410	65.38	ng	98
68) Hexachlorobenzene	11.039	284	84952	81.05	ng	95
69) Atrazine	11.121	200	61131	52.11	ng	96
70) Pentachlorophenol	11.227	266	52494	119.09	ng	95
71) Phenanthrene	11.451	178	359876	53.85	ng	100
72) Anthracene	11.504	178	364870	54.64	ng	98
73) Carbazole	11.657	167	314823	50.90	ng	97
74) Di-n-butylphthalate	11.992	149	400568	54.15	ng	96
75) Fluoranthene	12.639	202	363257	60.39	ng	100
77) Benzidine	12.757	184	95237	41.88	ng	# 96
78) Pyrene	12.868	202	356929	51.74	ng	98
80) Butylbenzylphthalate	13.492	149	138348	43.51	ng	# 93
81) Benzo(a)anthracene	14.057	228	276207	56.10	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	83583	54.63	ng	98
83) Chrysene	14.098	228	264390	51.65	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	192287	46.07	ng	96
85) Di-n-octyl phthalate	14.668	149	285250	39.88	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	302934	67.85	ng	# 94
88) Benzo(b)fluoranthene	15.121	252	248421	49.47	ng	# 96
89) Benzo(k)fluoranthene	15.151	252	236068	51.56	ng	98
90) Benzo(a)pyrene	15.492	252	229403	52.61	ng	# 94
91) Dibenzo(a,h)anthracene	17.080	278	255011	67.60	ng	# 97
92) Benzo(g,h,i)perylene	17.515	276	259480	67.01	ng	96

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

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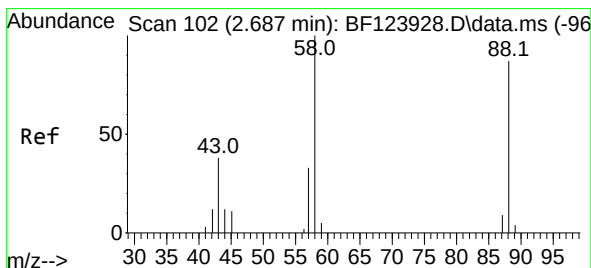
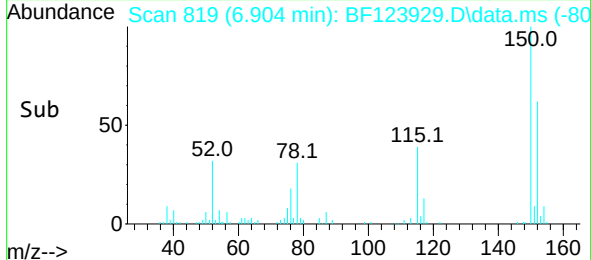
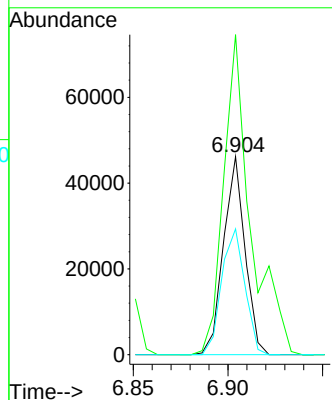
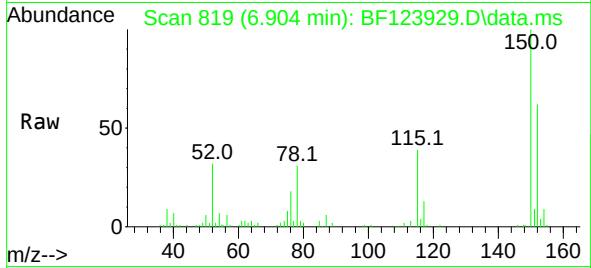




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

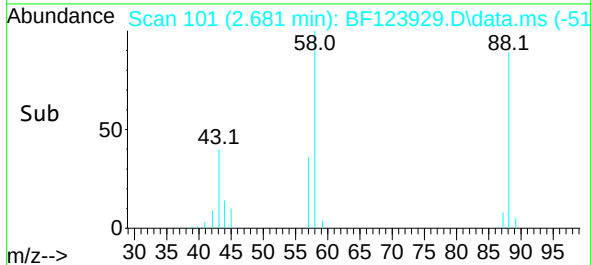
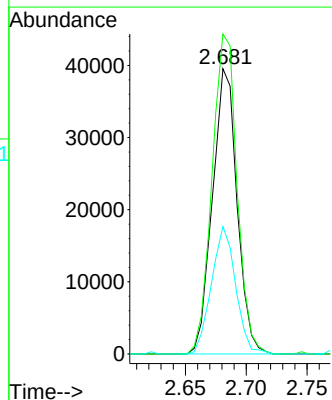
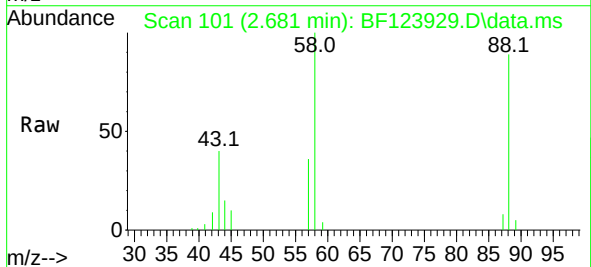
Instrument :
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SSTDIC050

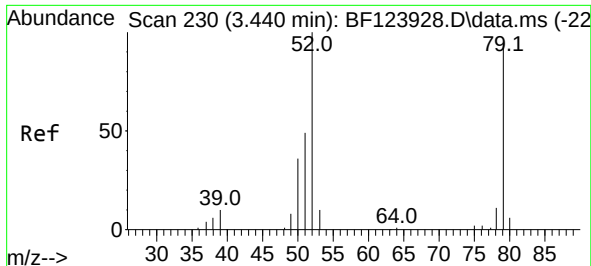
Tgt Ion:152 Resp: 36452
Ion Ratio Lower Upper
152 100
150 161.5 127.0 190.6
115 63.5 54.3 81.5



#2
1,4-Dioxane
Concen: 32.01 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion: 88 Resp: 55520
Ion Ratio Lower Upper
88 100
58 114.0 83.8 125.8
43 43.8 32.2 48.4

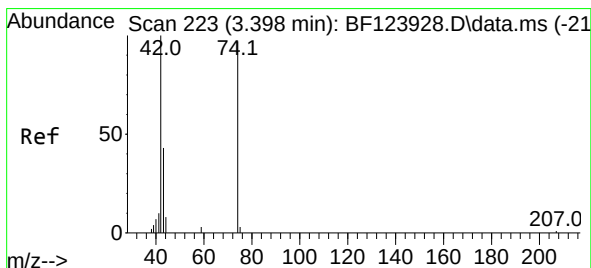
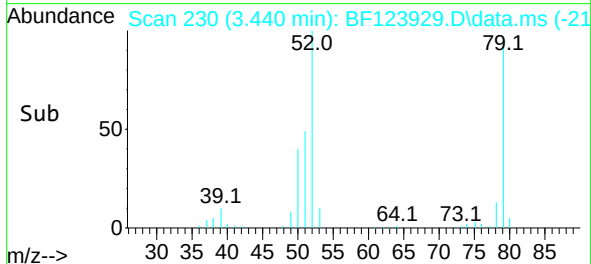
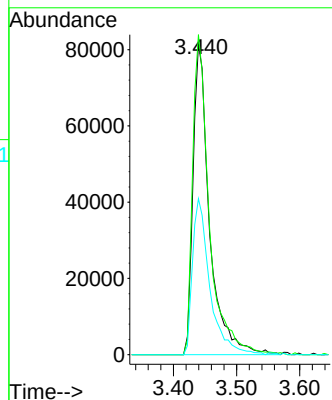
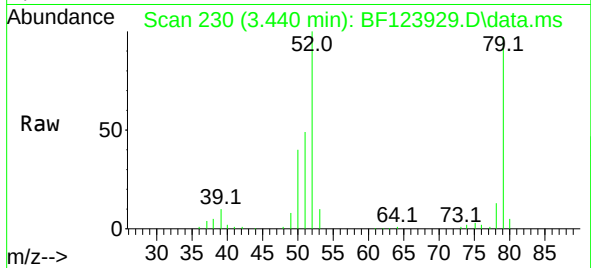




#3
Pyridine
Concen: 36.80 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

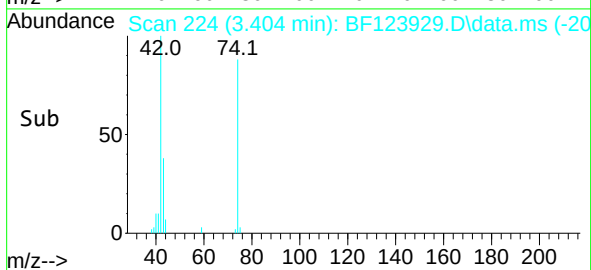
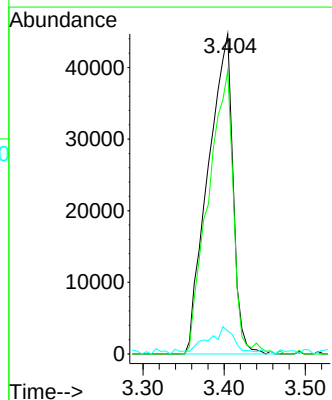
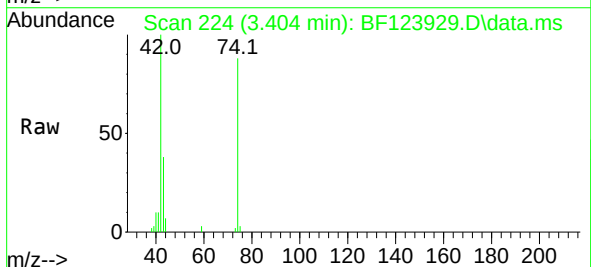
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ClientSampleId :
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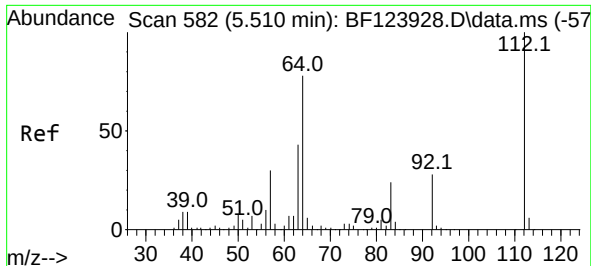
Tgt Ion: 79 Resp: 147688
Ion Ratio Lower Upper
79 100
52 103.1 87.4 131.0
51 50.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 58.15 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion: 42 Resp: 95664
Ion Ratio Lower Upper
42 100
74 88.4 83.5 125.3
44 7.2 5.7 8.5

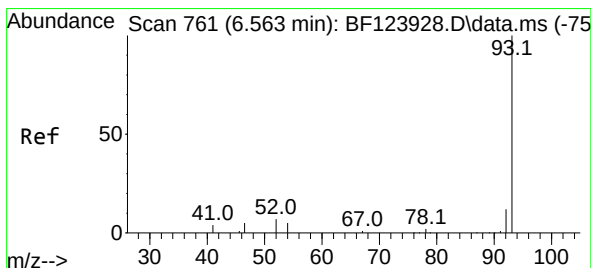
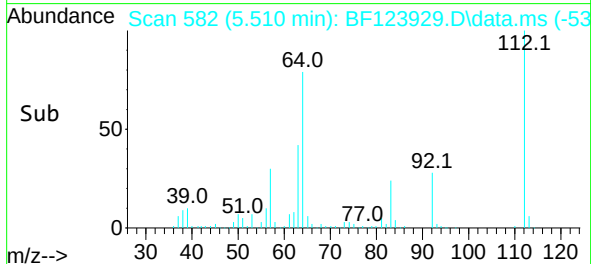
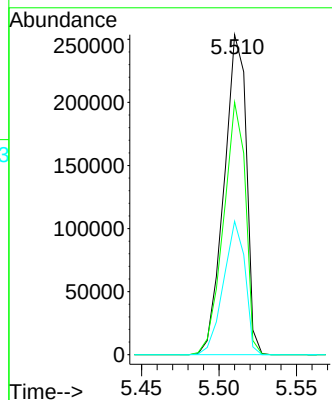
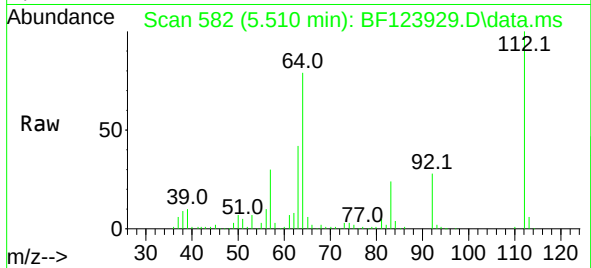




#5
2-Fluorophenol
Concen: 83.57 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

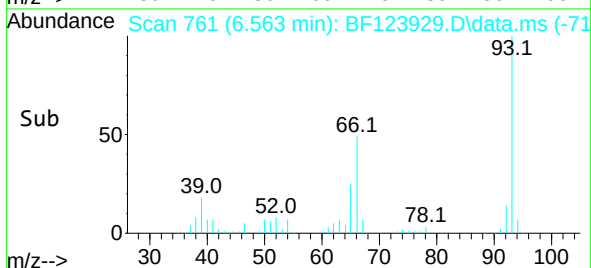
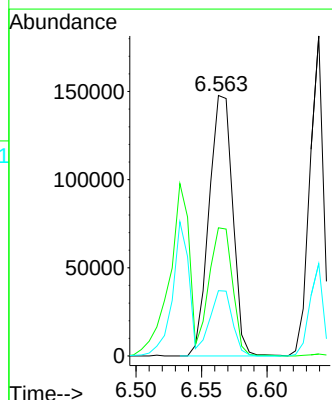
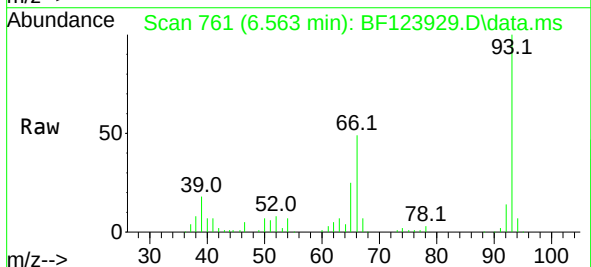
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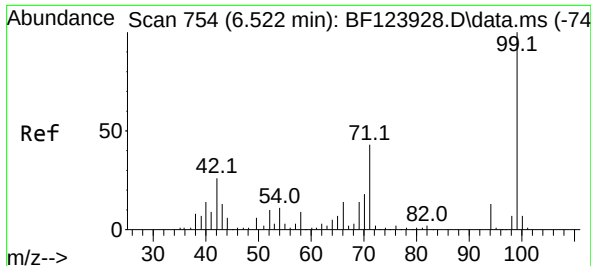
Tgt Ion:112 Resp: 254420
Ion Ratio Lower Upper
112 100
64 78.9 61.4 92.0
63 41.7 33.0 49.4



#6
Aniline
Concen: 40.81 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF123929.D
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Tgt Ion: 93 Resp: 185396
Ion Ratio Lower Upper
93 100
66 49.2 36.4 54.6
65 25.0 19.4 29.0

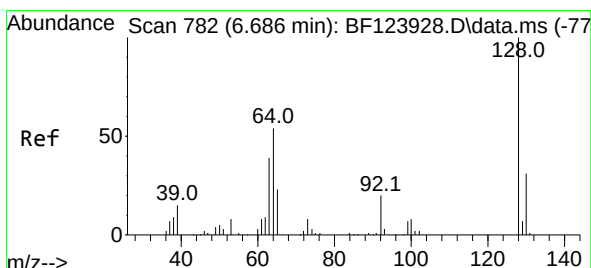
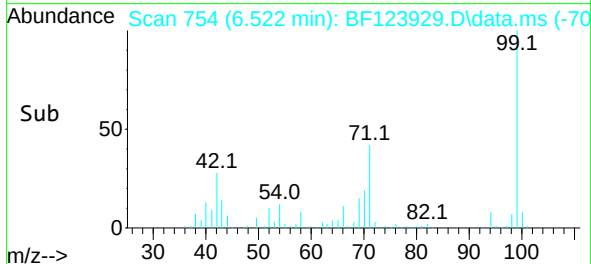
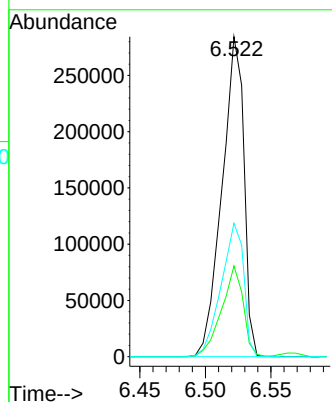
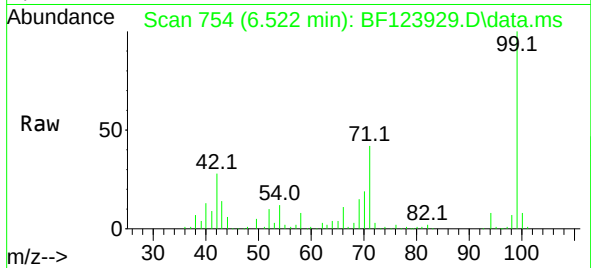




#7
Phenol-d6
Concen: 81.63 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

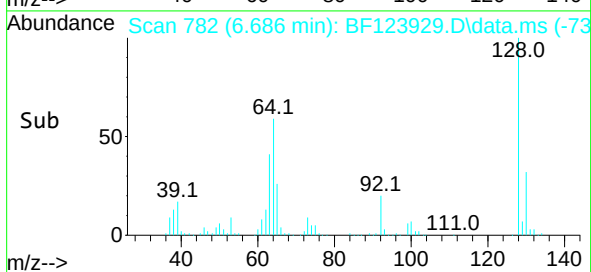
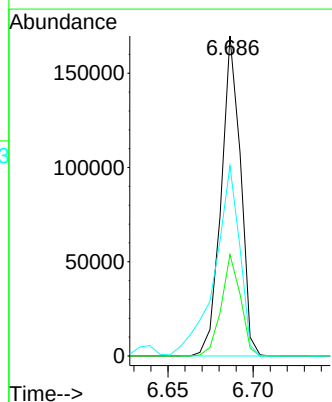
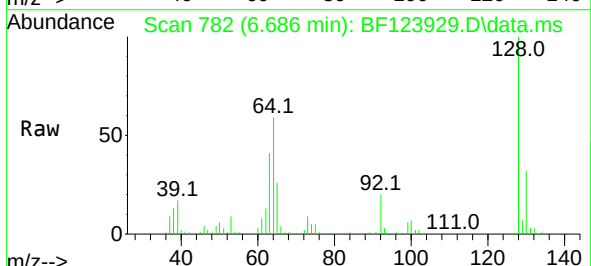
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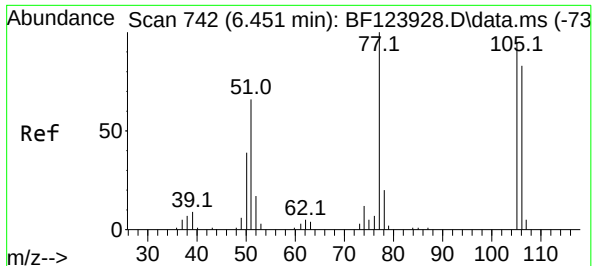
Tgt Ion: 99 Resp: 329361
Ion Ratio Lower Upper
99 100
42 28.3 19.8 29.8
71 41.7 31.1 46.7



#8
2-Chlorophenol
Concen: 44.11 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 133481
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 59.4 41.5 81.5

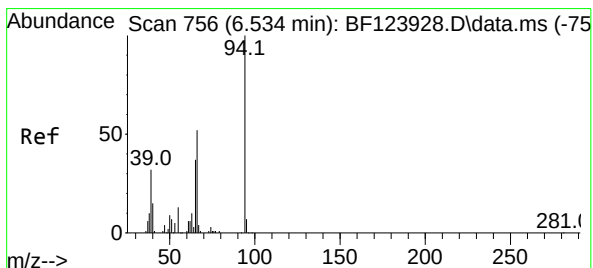
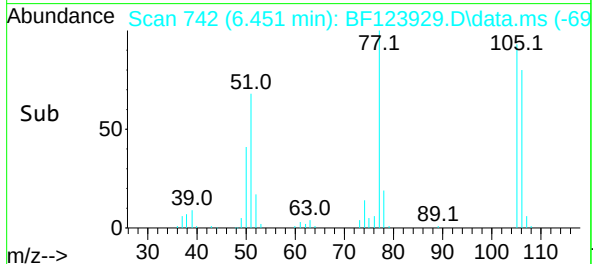
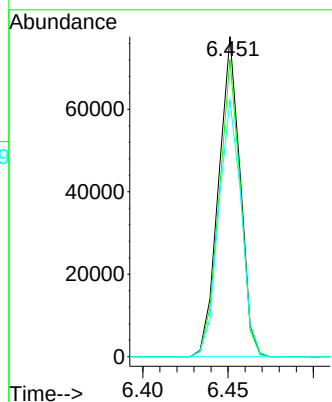
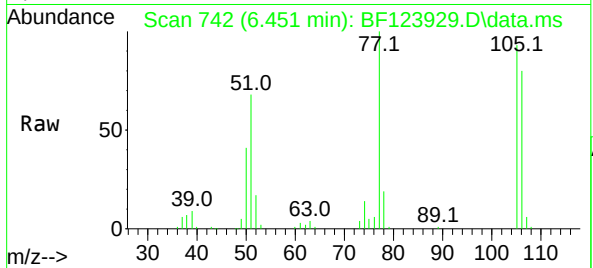




#9
Benzaldehyde
Concen: 36.84 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

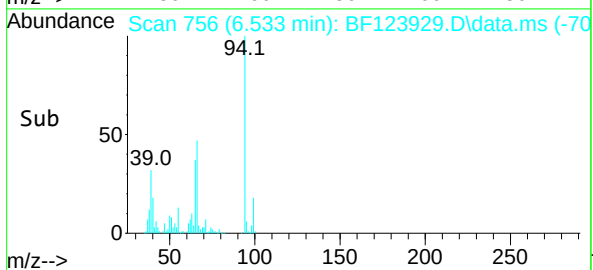
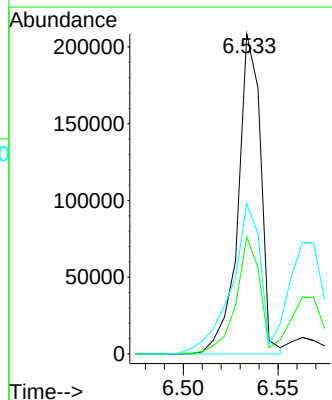
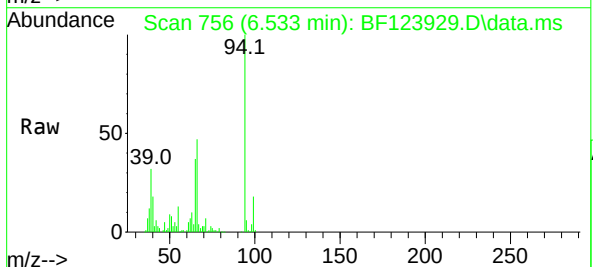
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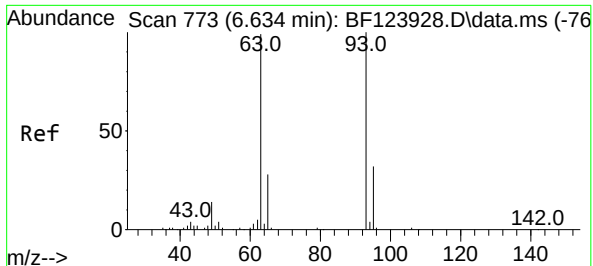
Tgt Ion: 77 Resp: 68253
Ion Ratio Lower Upper
77 100
105 92.9 75.2 115.2
106 80.1 71.6 111.6



#10
Phenol
Concen: 41.00 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123929.D
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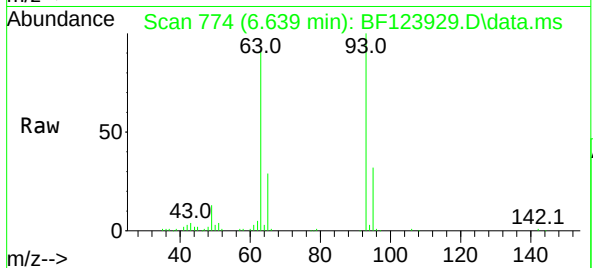
Tgt Ion: 94 Resp: 172857
Ion Ratio Lower Upper
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65 36.5 18.1 58.1
66 46.9 29.0 69.0



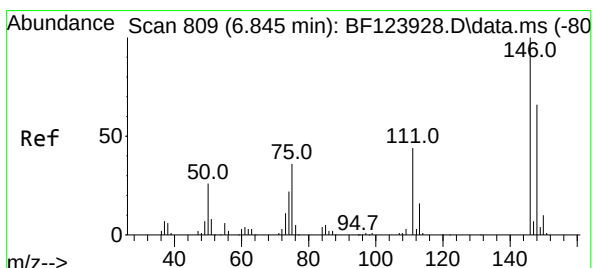
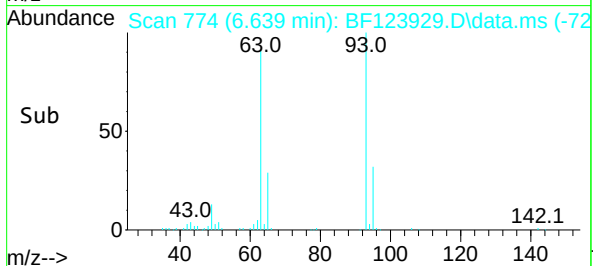
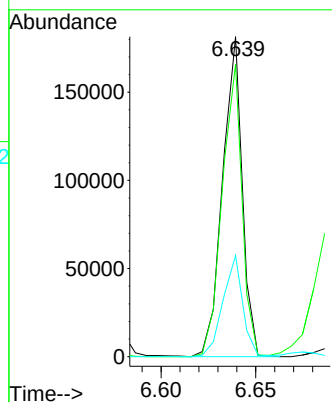


#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

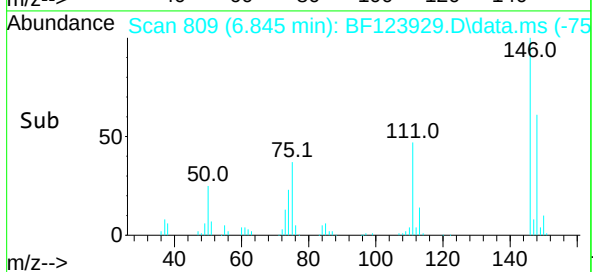
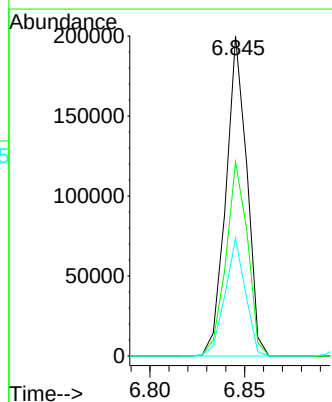
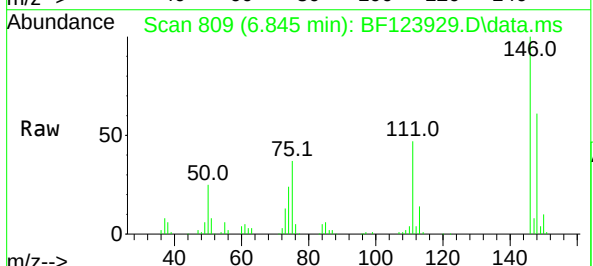


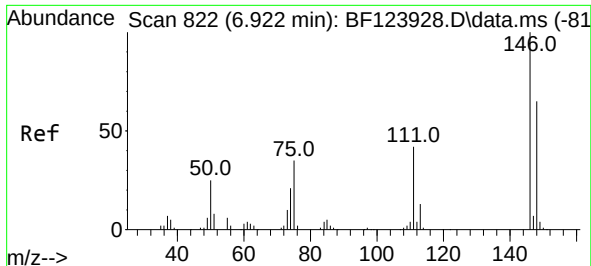
Tgt Ion: 93 Resp: 131295
Ion Ratio Lower Upper
93 100
63 91.4 76.1 116.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 51.55 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion: 146 Resp: 153409
Ion Ratio Lower Upper
146 100
148 60.6 50.9 76.3
75 36.7 34.2 51.4

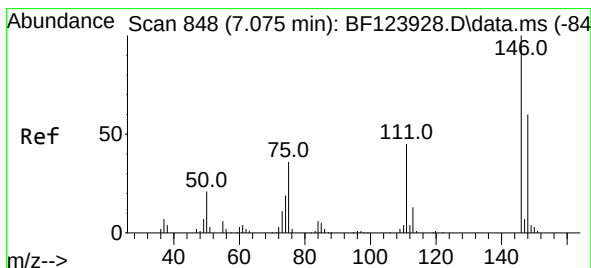
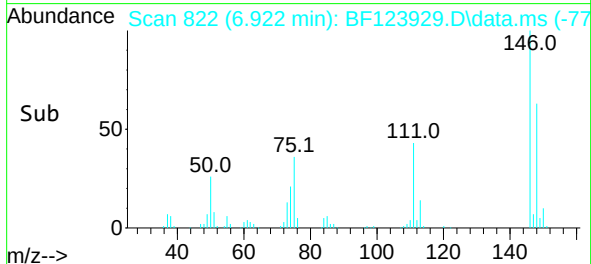
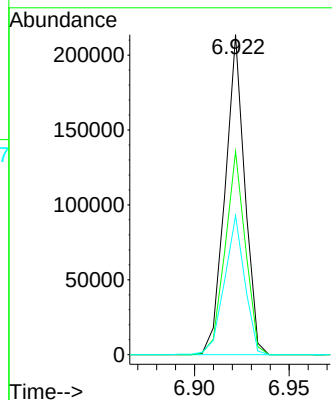
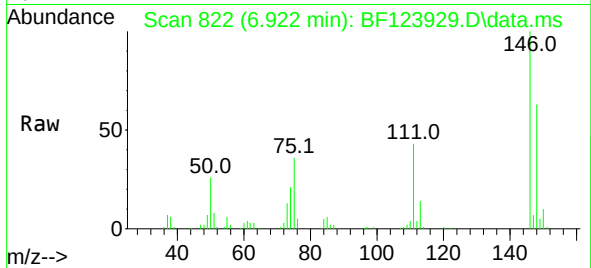




#13
1,4-Dichlorobenzene
Concen: 51.58 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

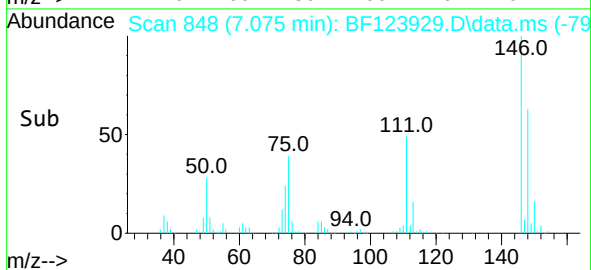
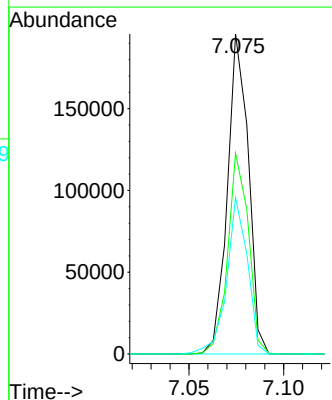
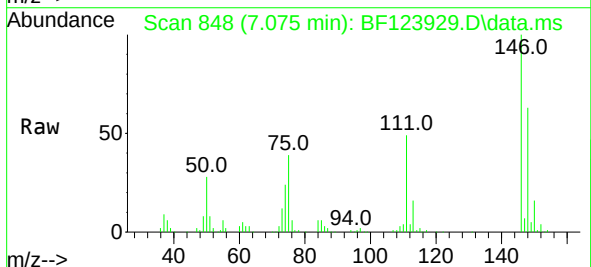
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

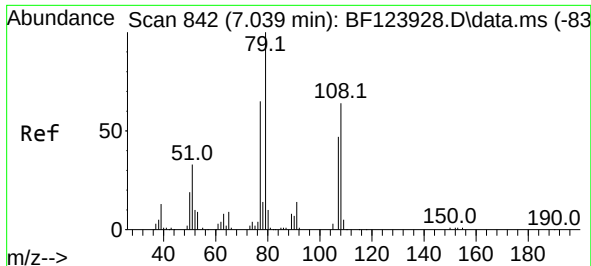
Tgt Ion:146 Resp: 154462
Ion Ratio Lower Upper
146 100
148 63.5 49.9 74.9
111 43.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 53.89 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:146 Resp: 150605
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 48.9 38.4 57.6





#15

Benzyl Alcohol

Concen: 56.89 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion: 79 Resp: 143148

Ion Ratio Lower Upper

79 100

108 60.9 55.8 83.8

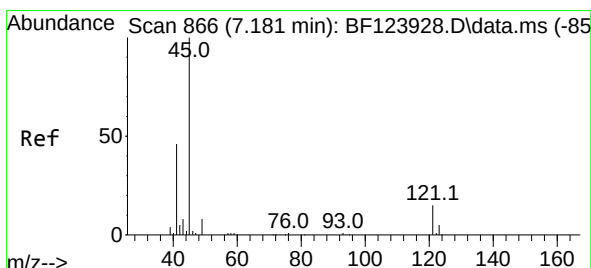
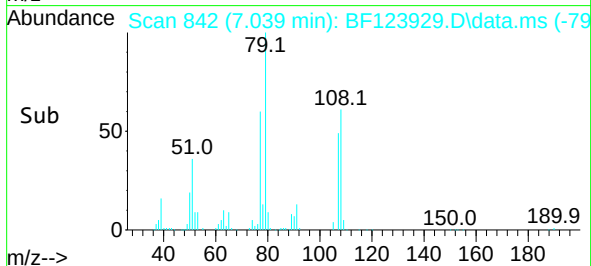
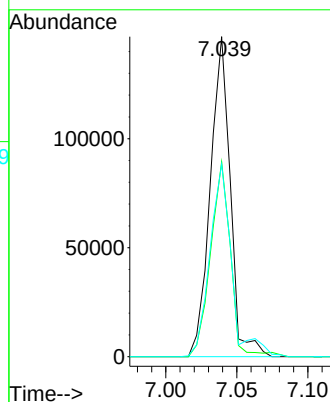
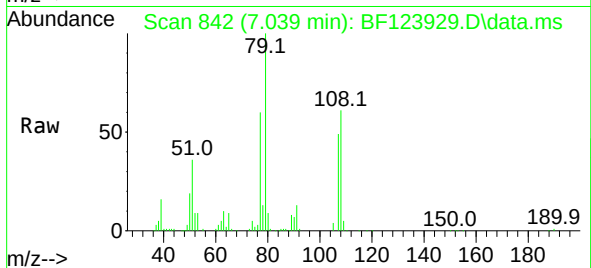
77 60.2 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.87 ng

RT: 7.180 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

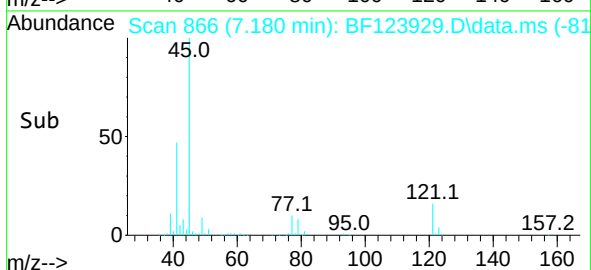
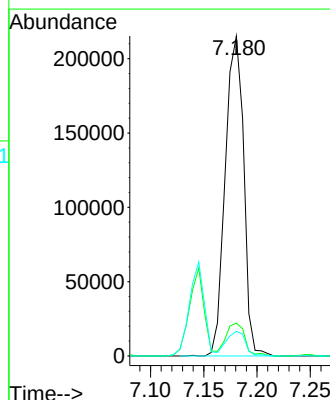
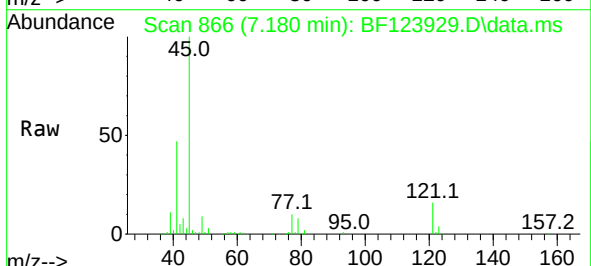
Tgt Ion: 45 Resp: 258275

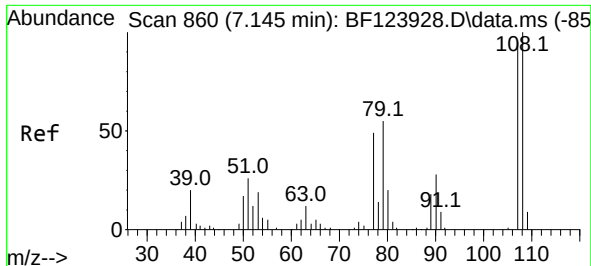
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.0

79 7.7 0.0 27.3

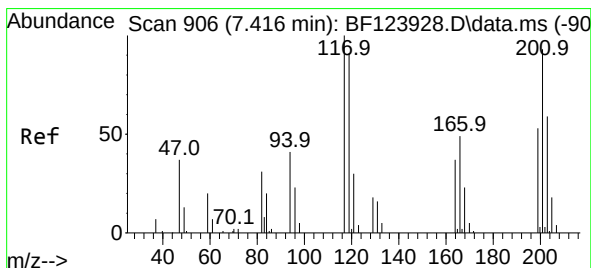
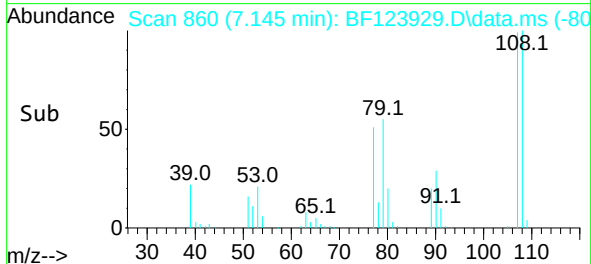
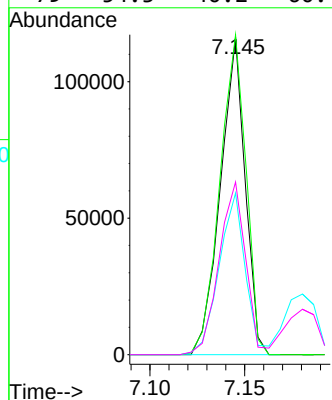
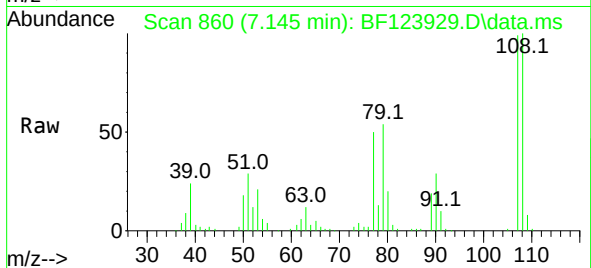




#17
2-Methylphenol
Concen: 40.99 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

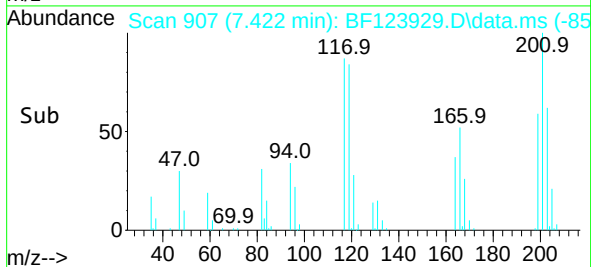
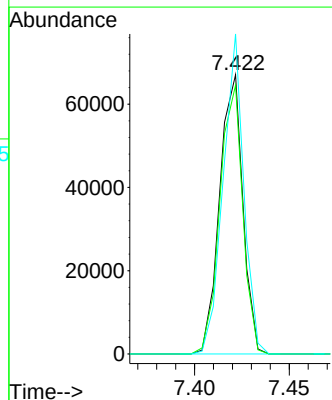
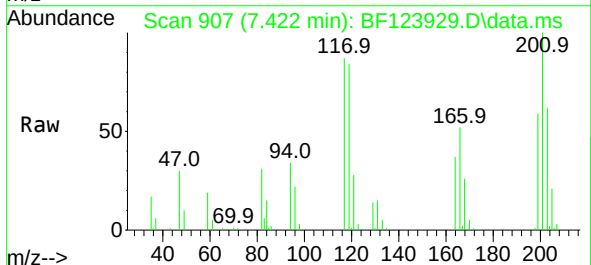
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

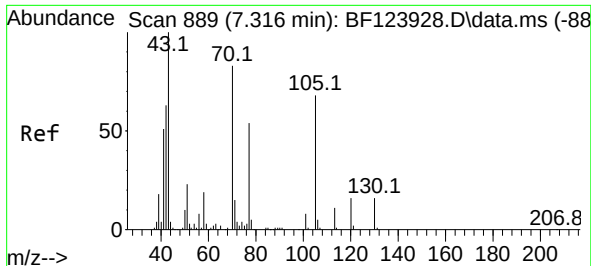
Tgt Ion:	107	Resp:	105485
Ion	Ratio	Lower	Upper
107	100		
108	100.8	89.8	134.8
77	50.9	40.9	61.3
79	54.3	40.2	60.4



#18
Hexachloroethane
Concen: 45.74 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

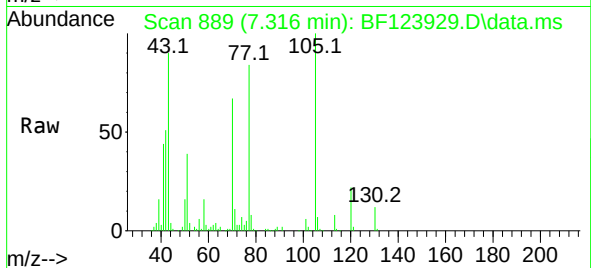
Tgt Ion:	117	Resp:	57071
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.8
201	114.6	67.8	101.8#



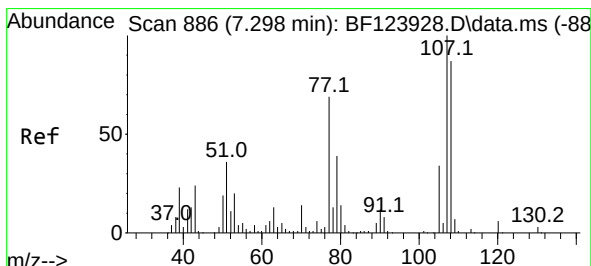
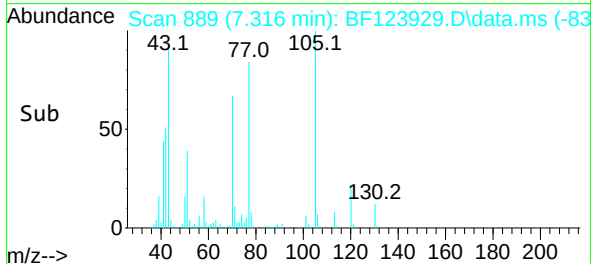
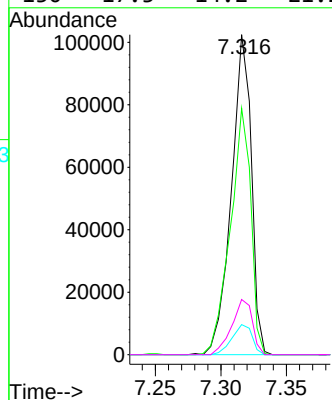


#19
n-Nitroso-di-n-propylamine
Concen: 46.37 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

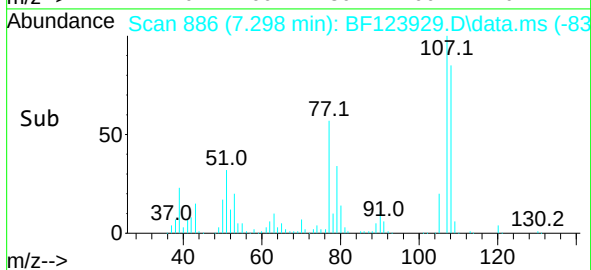
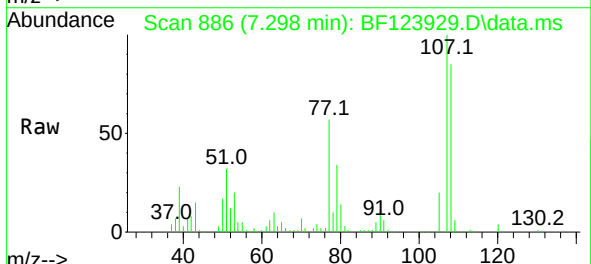
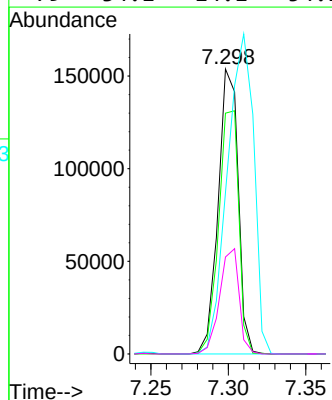


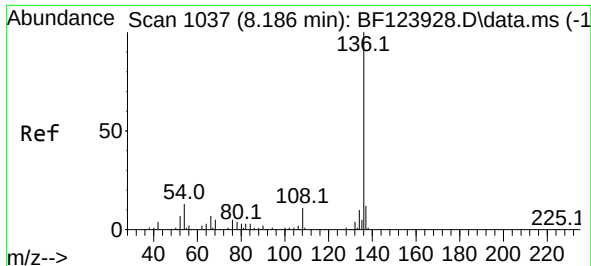
Tgt Ion: 70 Resp: 108388
Ion Ratio Lower Upper
70 100
42 77.0 60.1 90.1
101 9.4 7.4 11.2
130 17.3 14.2 21.2



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

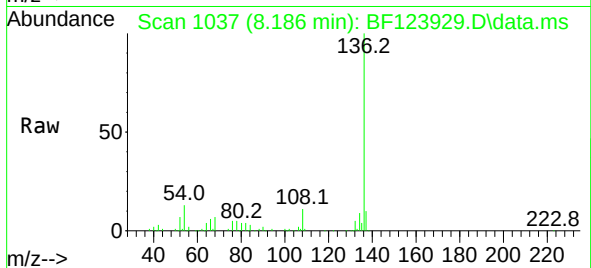
Tgt Ion: 107 Resp: 138298
Ion Ratio Lower Upper
107 100
108 84.5 71.5 111.5
77 56.7 82.0 122.0#
79 34.1 14.1 54.1



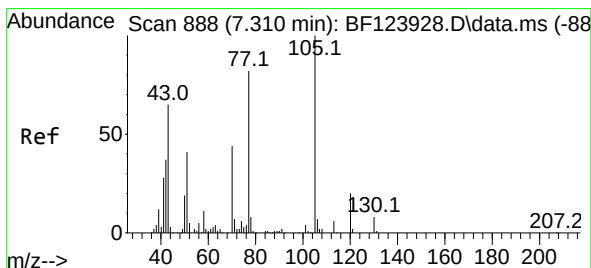
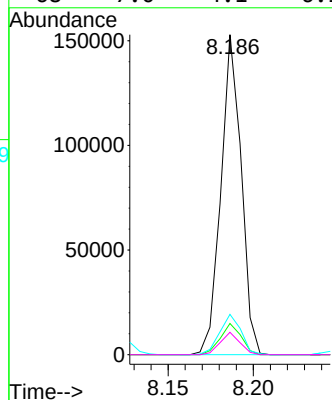
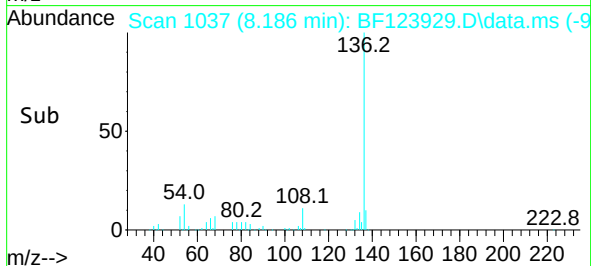


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

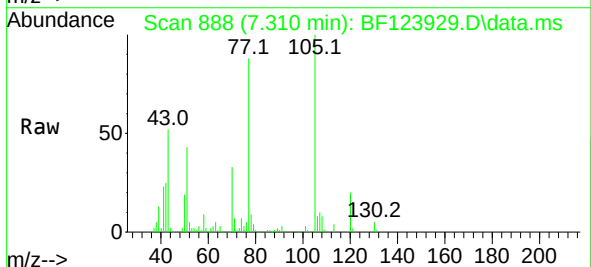
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



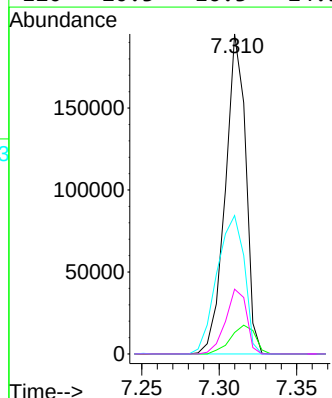
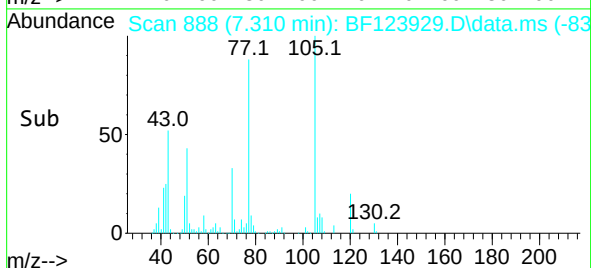
Tgt Ion:136 Resp: 126644
Ion Ratio Lower Upper
136 100
137 9.8 8.7 13.1
54 12.6 9.8 14.6
68 7.0 4.1 6.1#

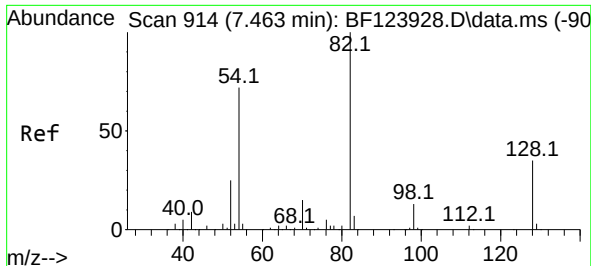


#22
Acetophenone
Concen: 50.63 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13



Tgt Ion:105 Resp: 178354
Ion Ratio Lower Upper
105 100
71 6.7 4.2 6.4#
51 43.2 33.6 50.4
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 107.38 ng

RT: 7.469 min Scan# 915

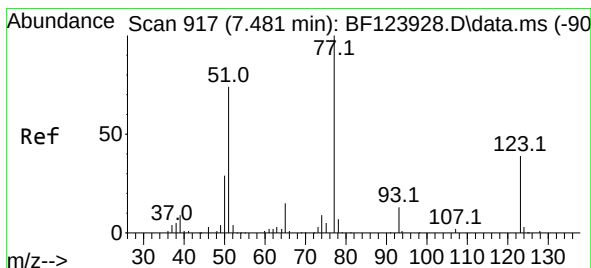
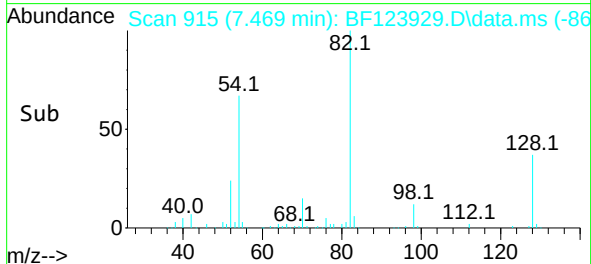
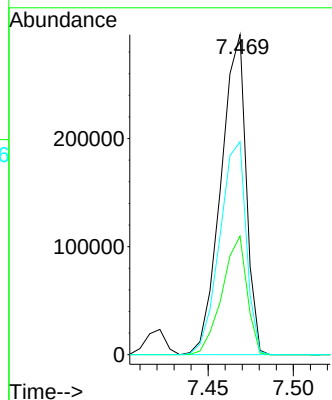
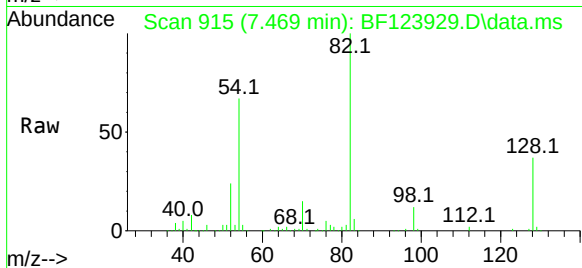
Delta R.T. 0.006 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion: 82 Resp: 305282

Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.4	44.2
54	66.5	54.1	81.1



#24

Nitrobenzene

Concen: 52.96 ng

RT: 7.486 min Scan# 918

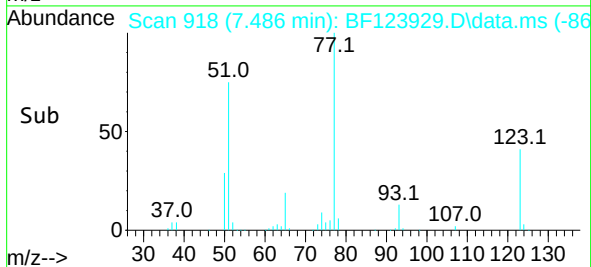
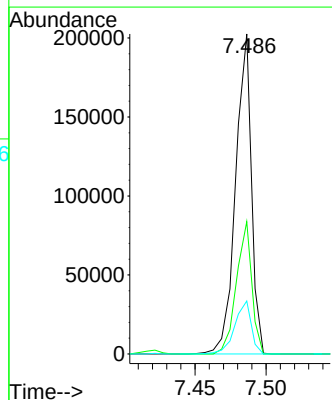
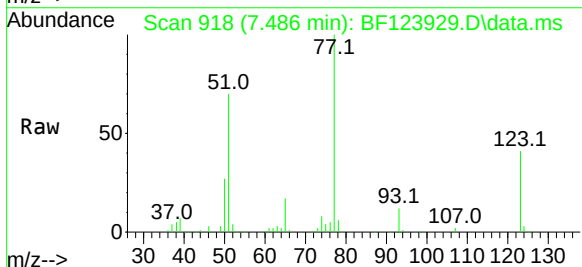
Delta R.T. 0.006 min

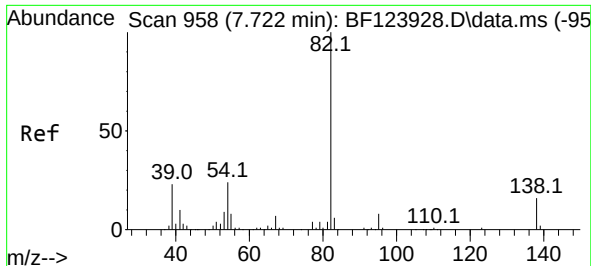
Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion: 77 Resp: 157053

Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.5	51.7
65	16.5	12.2	18.2

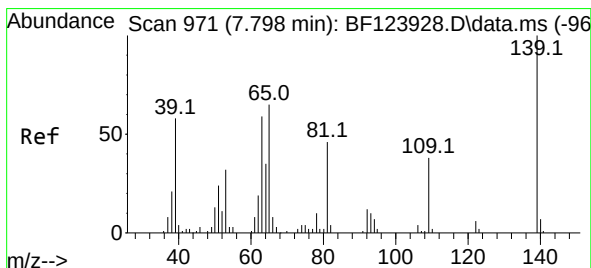
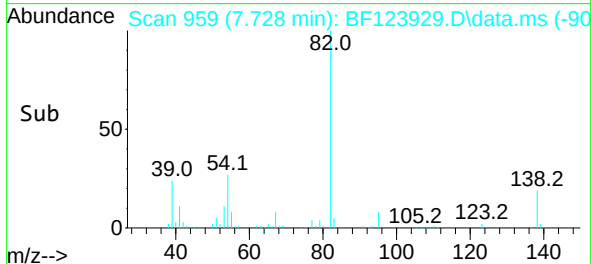
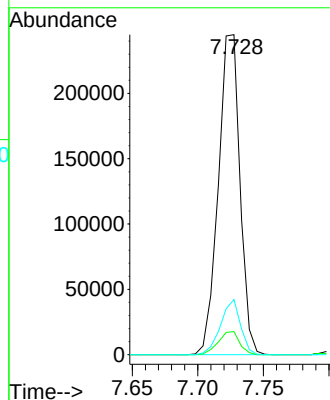
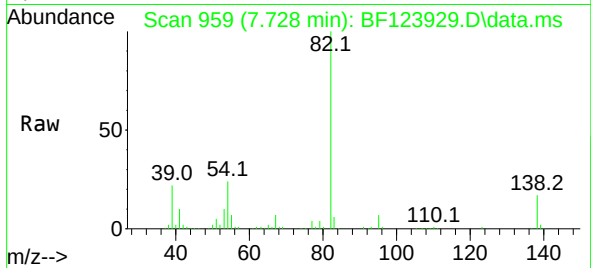




#25
Isophorone
Concen: 51.68 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

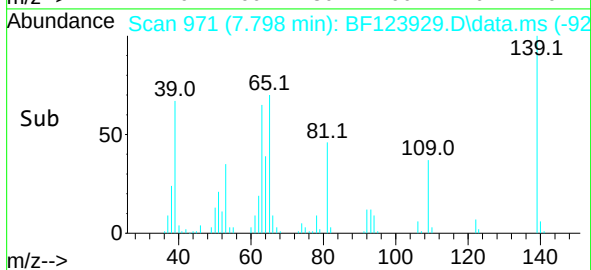
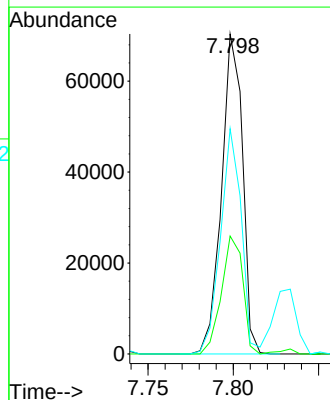
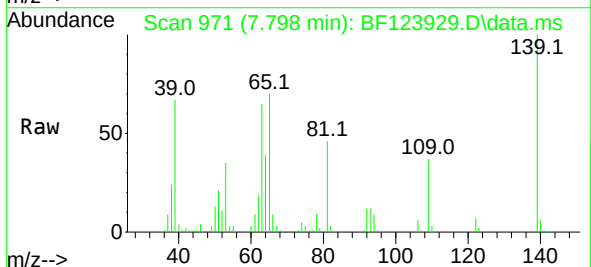
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

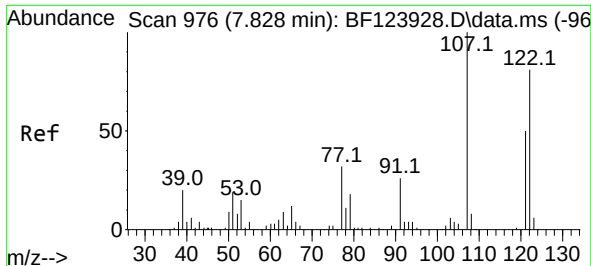
Tgt Ion: 82 Resp: 281204
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.2 11.8 17.8



#26
2-Nitrophenol
Concen: 46.82 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion: 139 Resp: 60303
Ion Ratio Lower Upper
139 100
109 36.8 28.6 43.0
65 70.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 49.34 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

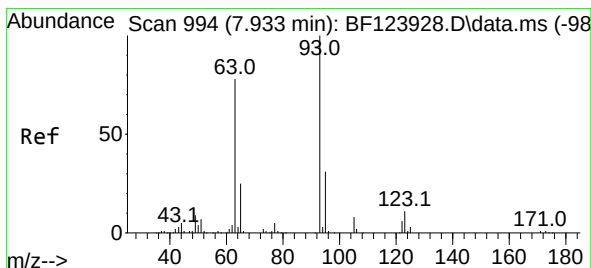
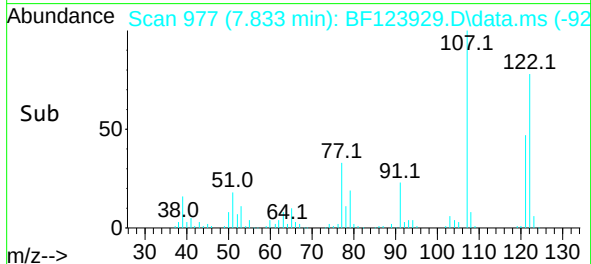
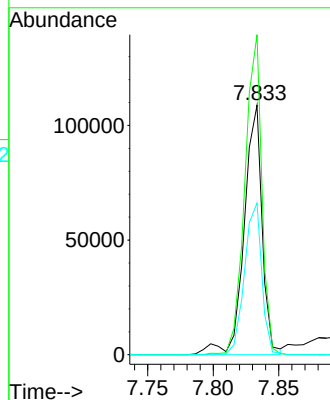
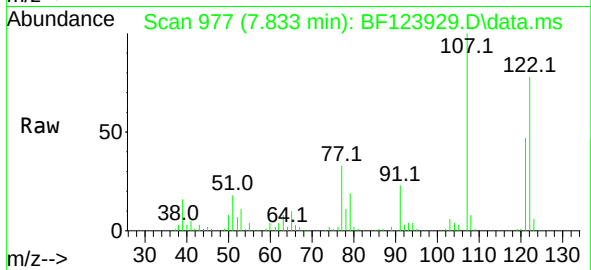
Tgt Ion:122 Resp: 104382

Ion Ratio Lower Upper

122 100

107 128.3 106.3 159.5

121 60.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.37 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

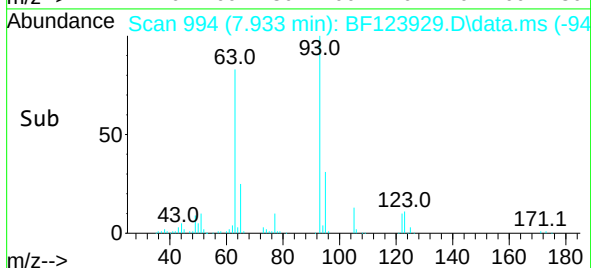
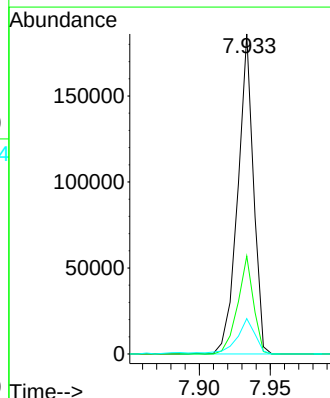
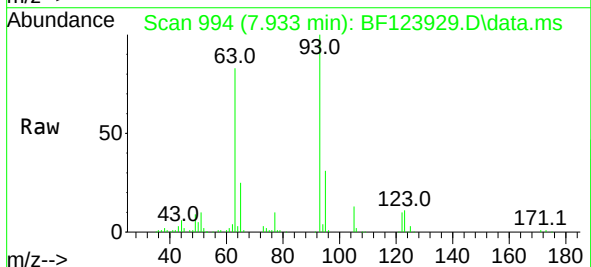
Tgt Ion: 93 Resp: 143321

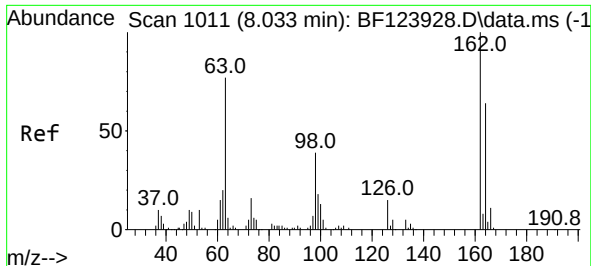
Ion Ratio Lower Upper

93 100

95 30.6 26.5 39.7

123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 57.18 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.006 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion:162 Resp: 108917

Ion Ratio Lower Upper

162 100

164 63.6 44.1 84.1

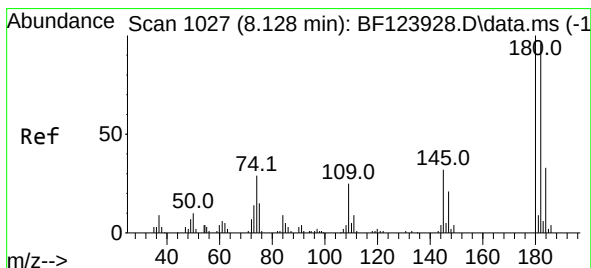
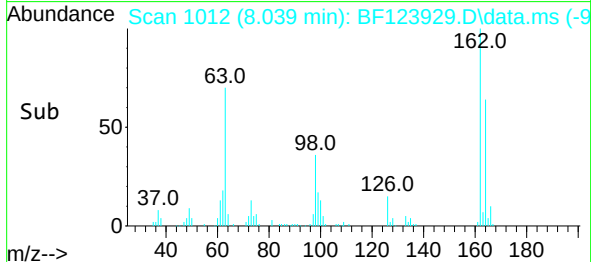
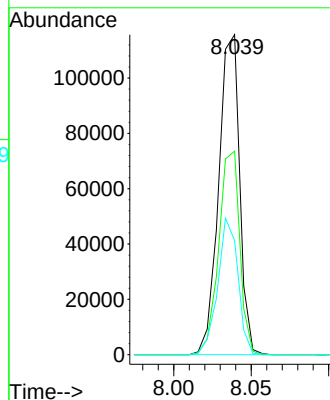
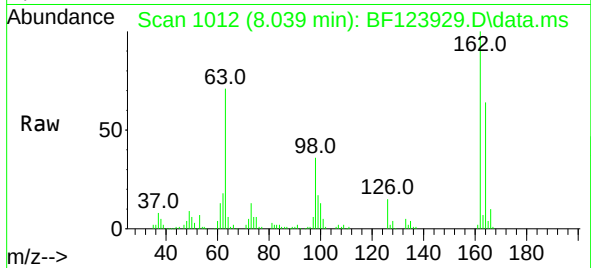
98 35.6 27.3 67.3

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



#30

1,2,4-Trichlorobenzene

Concen: 65.26 ng

RT: 8.127 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

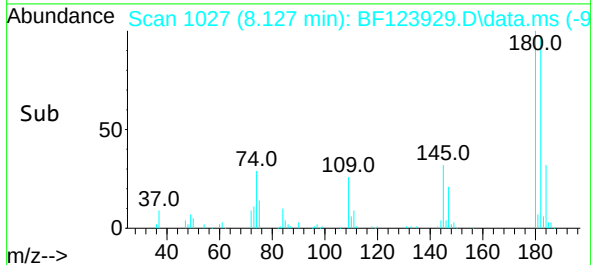
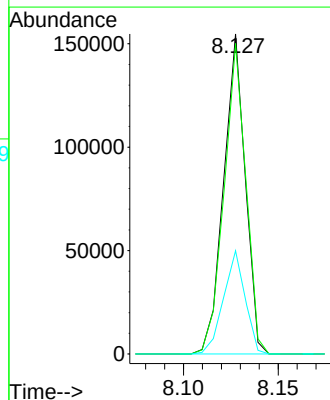
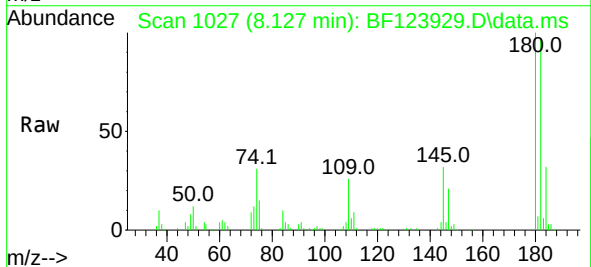
Tgt Ion:180 Resp: 122644

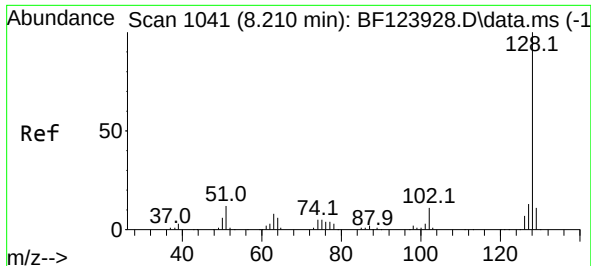
Ion Ratio Lower Upper

180 100

182 97.0 77.2 115.8

145 32.2 26.0 39.0

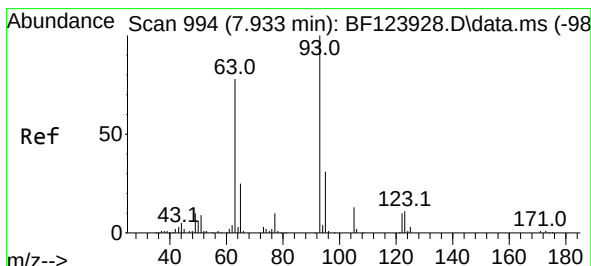
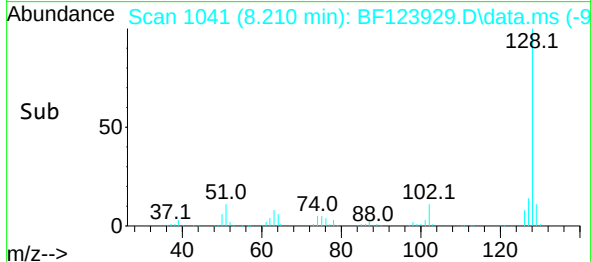
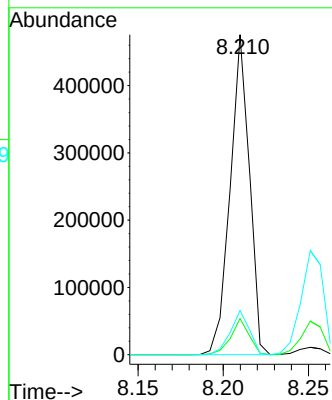
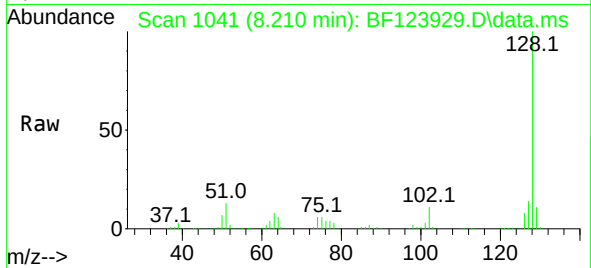




#31
Naphthalene
Concen: 51.79 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

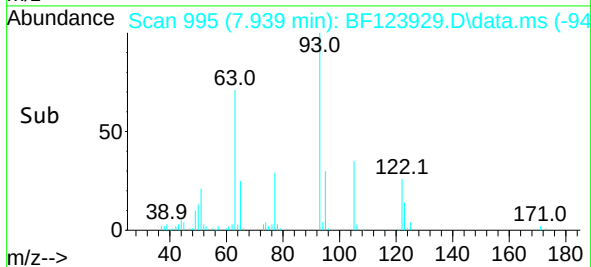
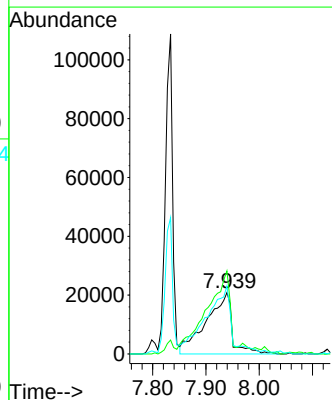
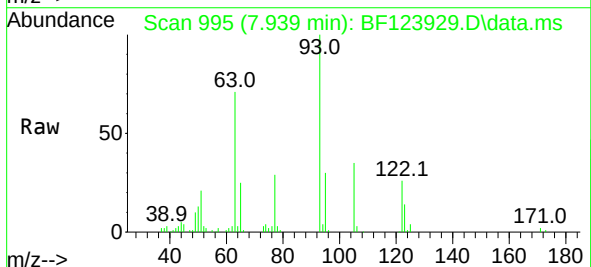
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

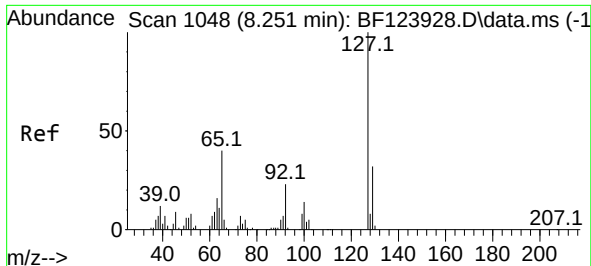
Tgt Ion:128 Resp: 374190
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 68.63 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:122 Resp: 70617
Ion Ratio Lower Upper
122 100
105 135.4 107.8 147.8
77 110.9 81.6 121.6

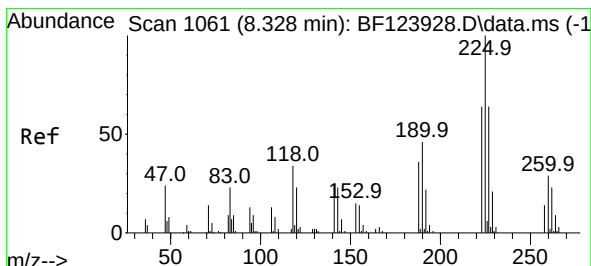
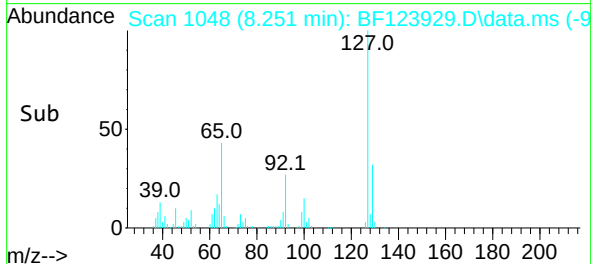
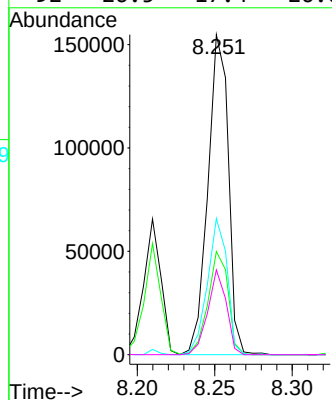
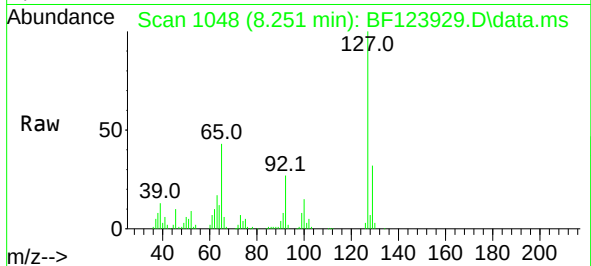




#33
4-Chloroaniline
Concen: 50.25 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

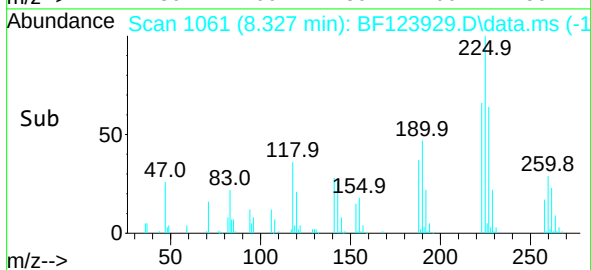
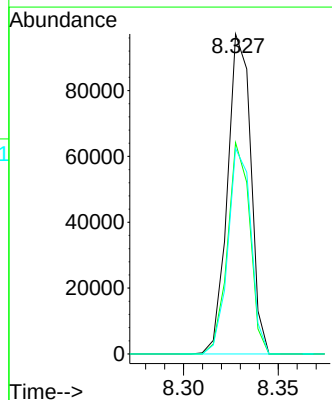
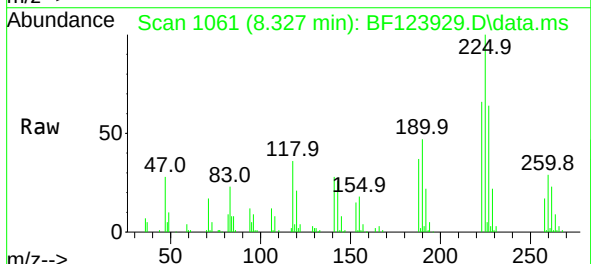
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

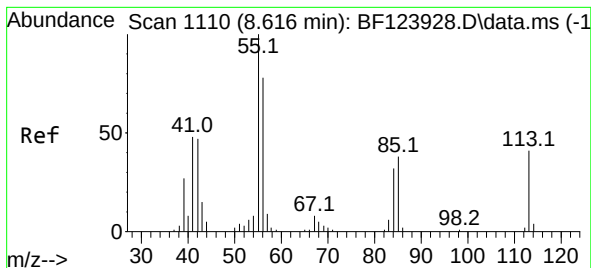
Tgt Ion:127	Resp: 142507
Ion Ratio	Lower Upper
127 100	
129 32.3	25.7 38.5
65 42.5	34.5 51.7
92 26.5	17.4 26.0



#34
Hexachlorobutadiene
Concen: 87.02 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:225	Resp: 83079
Ion Ratio	Lower Upper
225 100	
223 66.0	50.4 75.6
227 64.2	51.4 77.0





#35

Caprolactam

Concen: 43.72 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

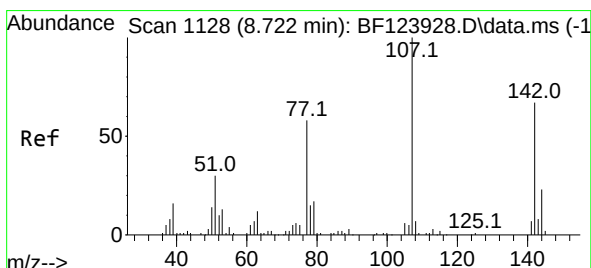
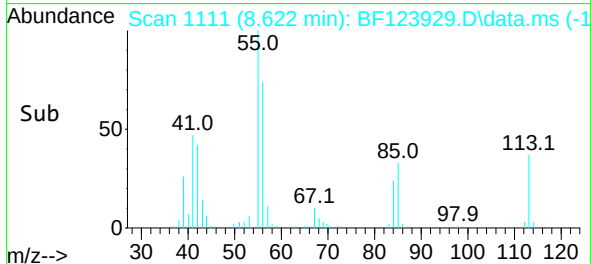
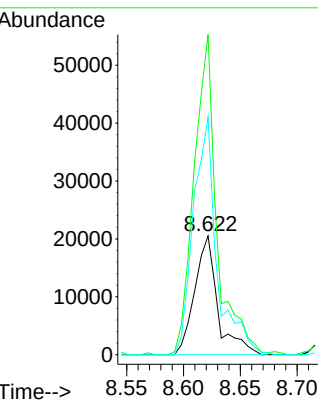
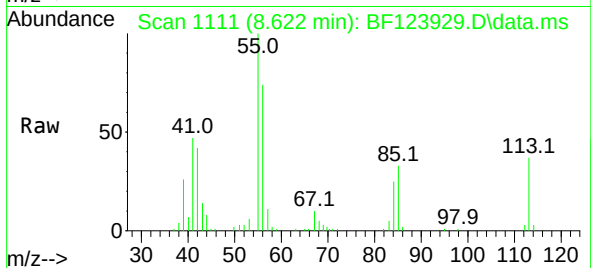
Tgt Ion:113 Resp: 28893

Ion Ratio Lower Upper

113 100

55 269.5 254.9 294.9

56 200.2 179.4 219.4



#36

4-Chloro-3-methylphenol

Concen: 52.75 ng

RT: 8.727 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

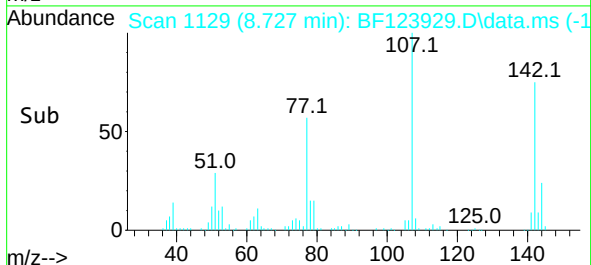
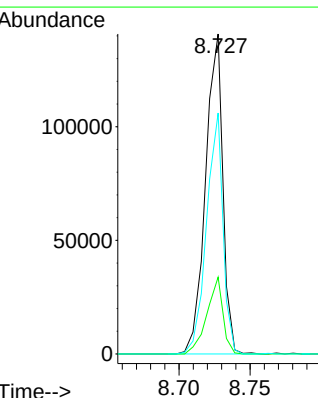
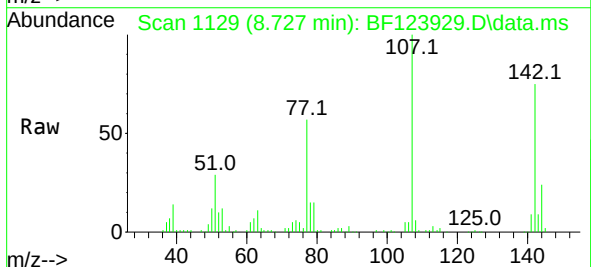
Tgt Ion:107 Resp: 119006

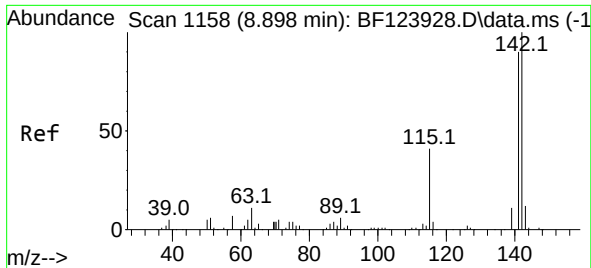
Ion Ratio Lower Upper

107 100

144 24.0 16.3 24.5

142 75.3 50.1 75.1#

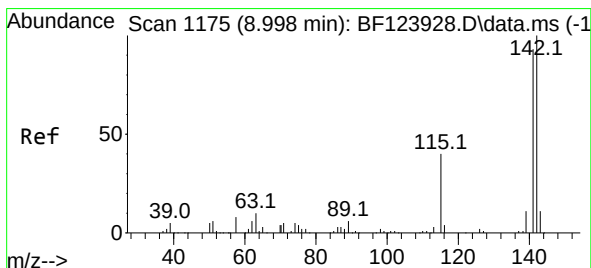
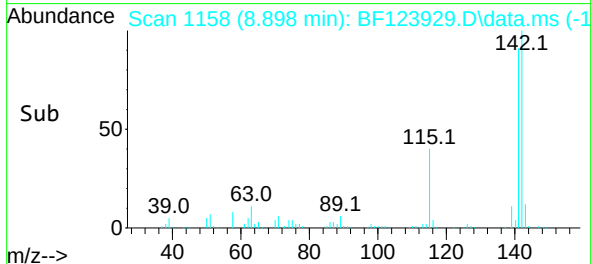
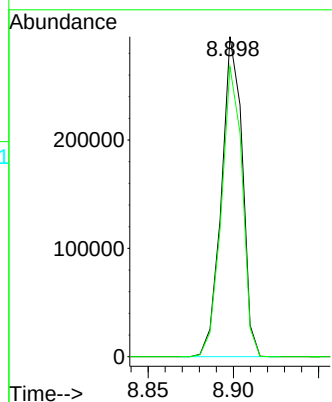
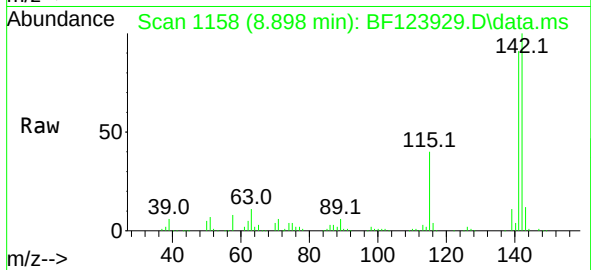




#37
2-Methylnaphthalene
Concen: 58.31 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

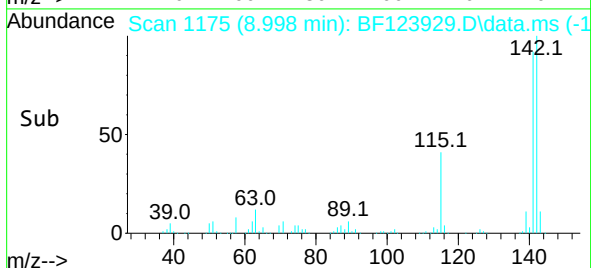
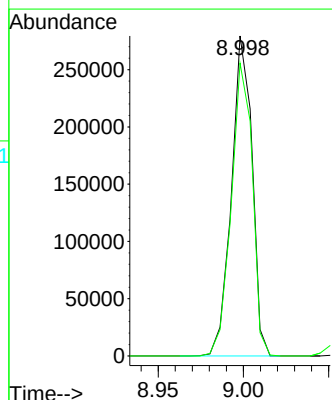
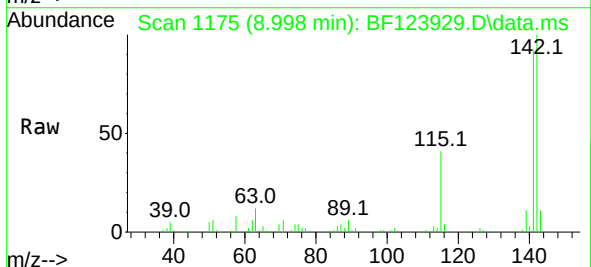
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

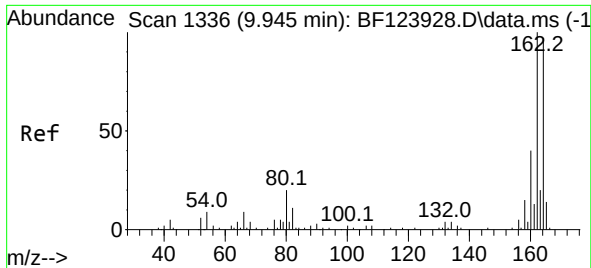
Tgt Ion:142 Resp: 250665
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 57.24 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:142 Resp: 234480
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

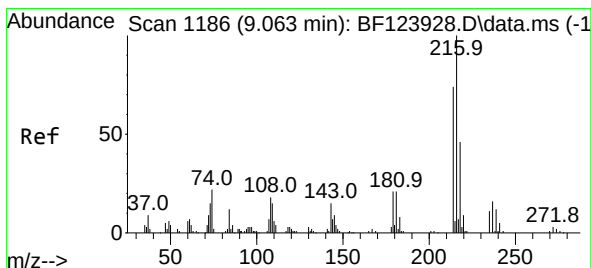
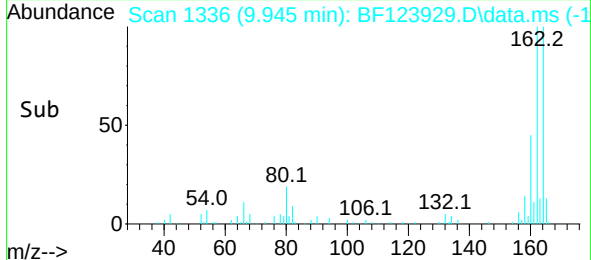
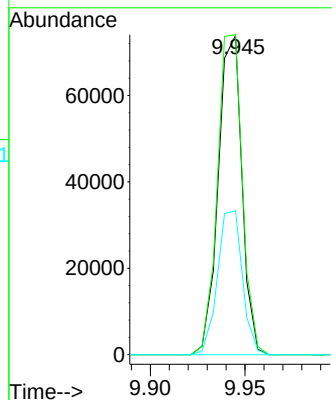
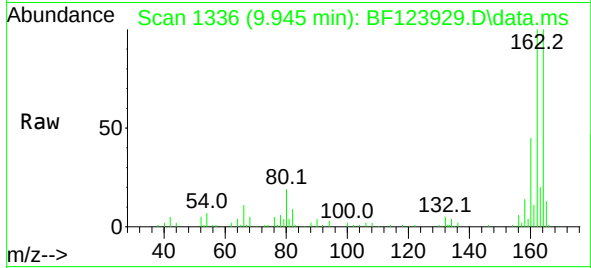




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

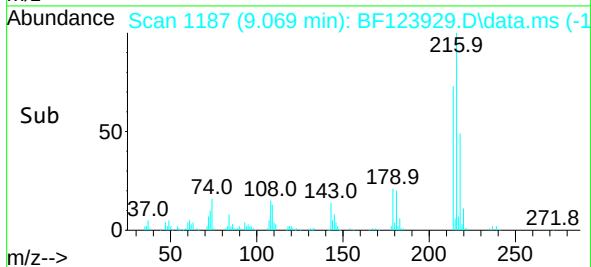
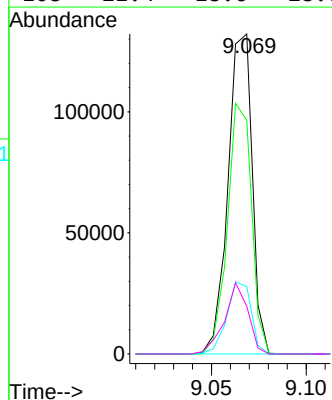
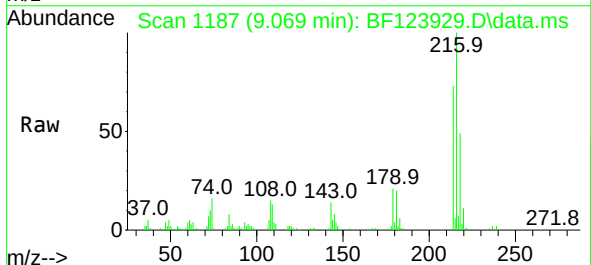
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

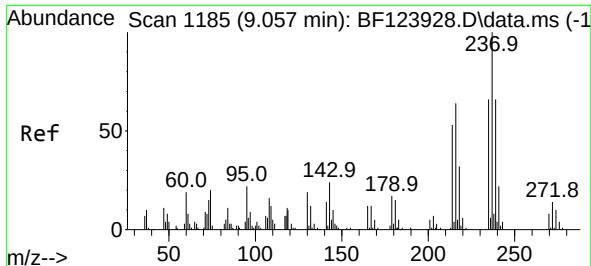
Tgt Ion:164 Resp: 64264
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 45.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.22 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:216 Resp: 117386
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.8
179 22.7 17.9 26.9
108 21.4 18.6 28.0

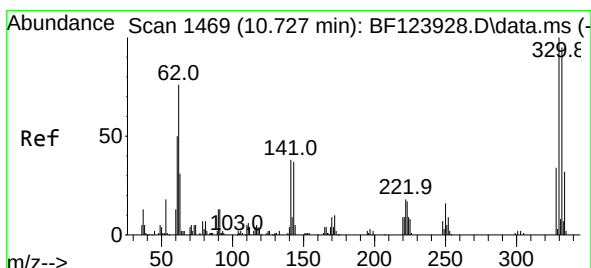
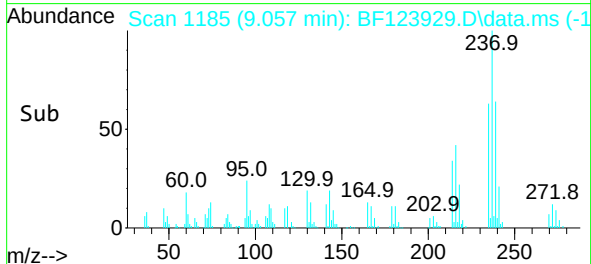
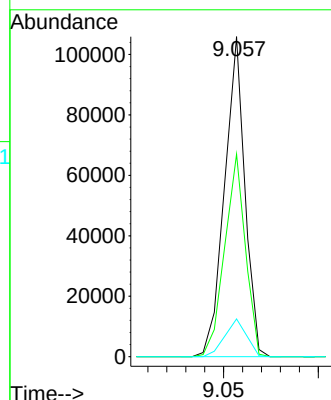
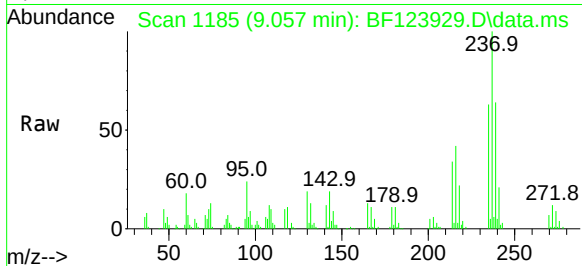




#41
Hexachlorocyclopentadiene
Concen: 208.59 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

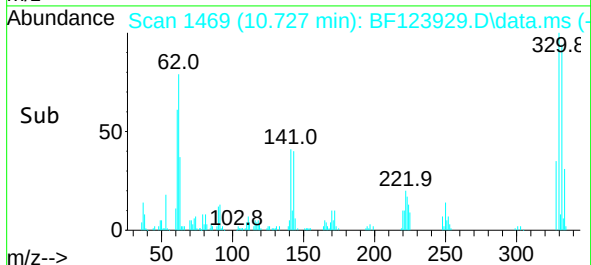
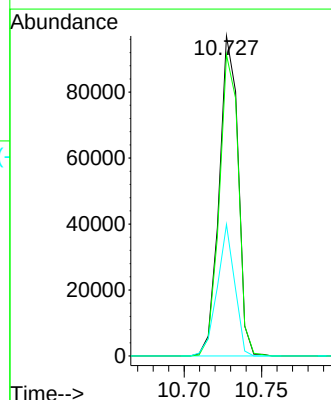
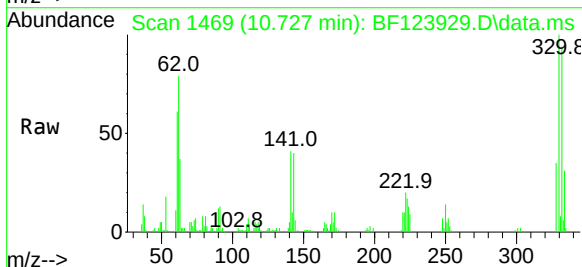
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

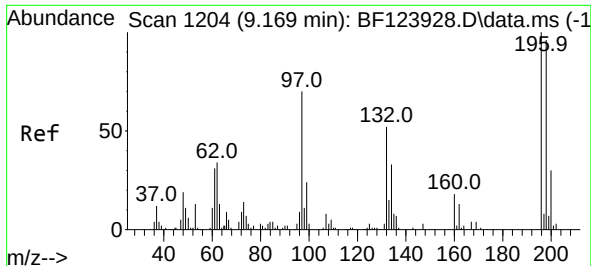
Tgt Ion:	237	Resp:	79105
Ion	Ratio	Lower	Upper
237	100		
235	63.3	38.8	78.8
272	11.8	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 185.60 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:	330	Resp:	82165
Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	38.0	27.9	41.9

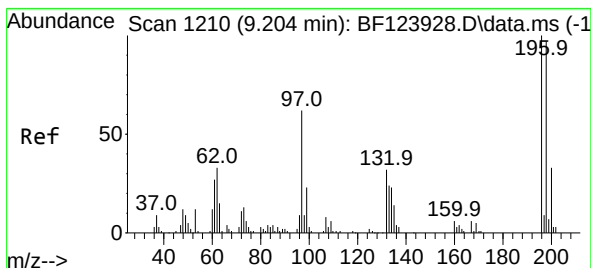
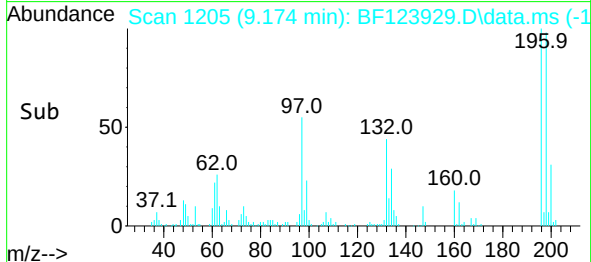
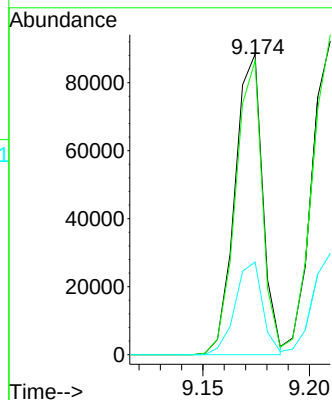
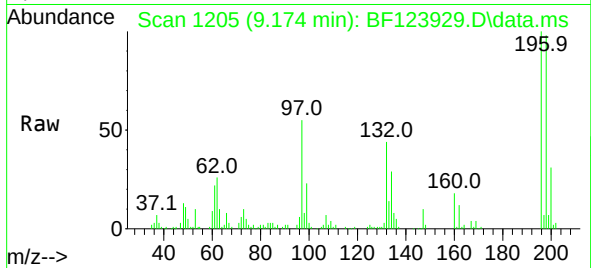




#43
2,4,6-Trichlorophenol
Concen: 72.43 ng
RT: 9.174 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

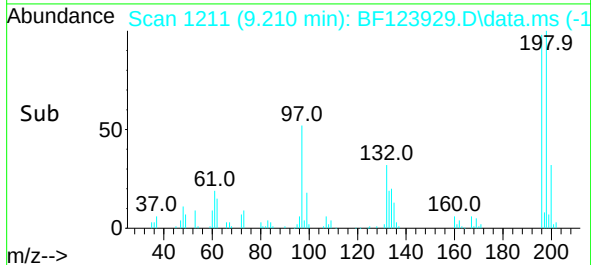
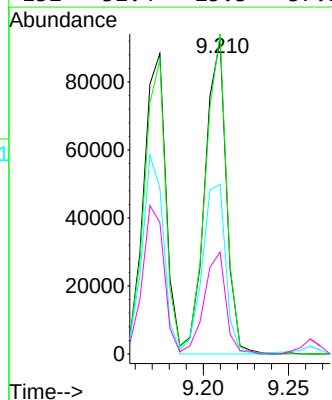
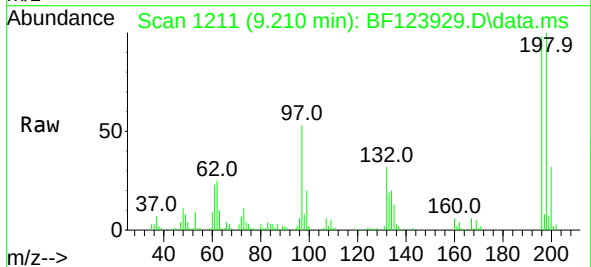
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

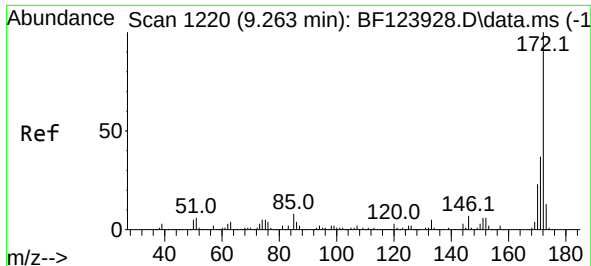
Tgt Ion:196 Resp: 80010
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 30.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 68.49 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:196 Resp: 80422
Ion Ratio Lower Upper
196 100
198 102.0 76.5 114.7
97 54.0 52.9 79.3
132 32.4 25.3 37.9

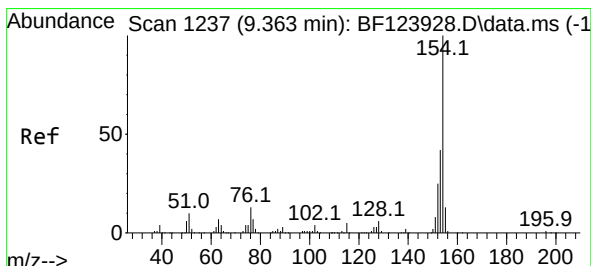
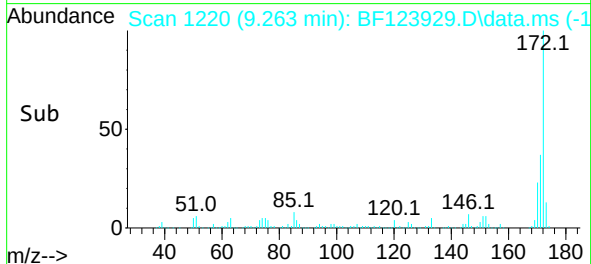
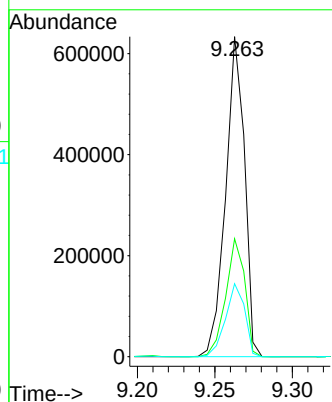
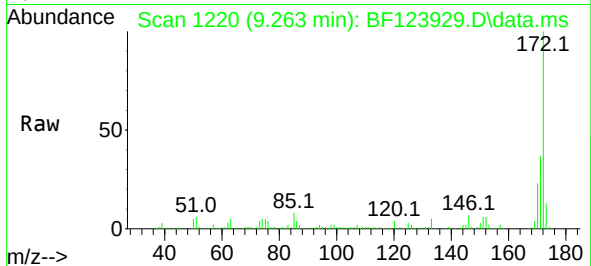




#45
2-Fluorobiphenyl
Concen: 131.45 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

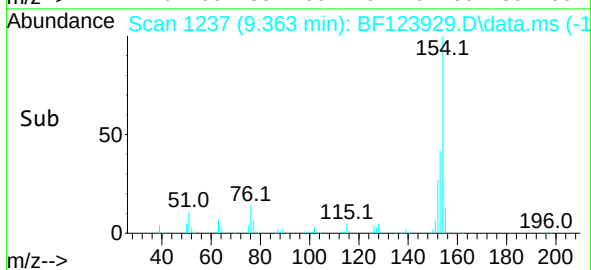
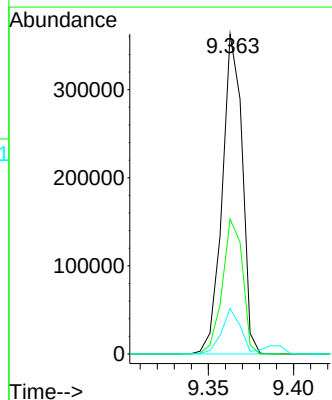
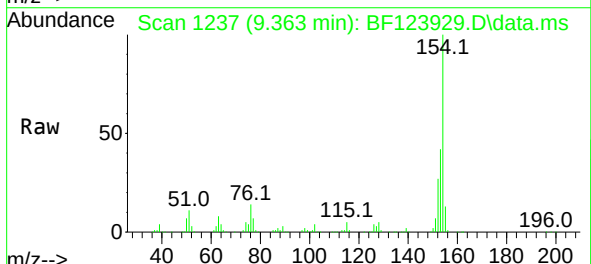
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

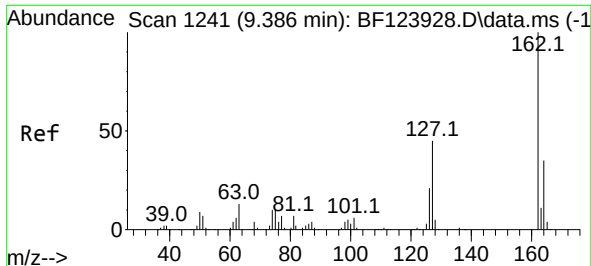
Tgt Ion:172 Resp: 536306
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 53.13 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:154 Resp: 295568
Ion Ratio Lower Upper
154 100
153 42.1 20.7 60.7
76 14.2 0.0 31.7

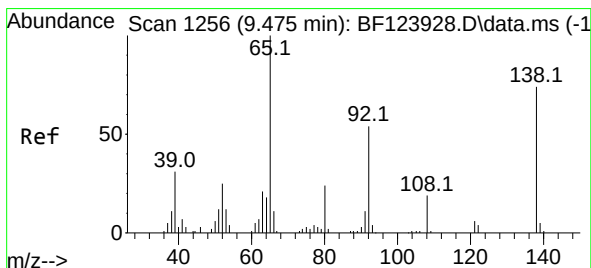
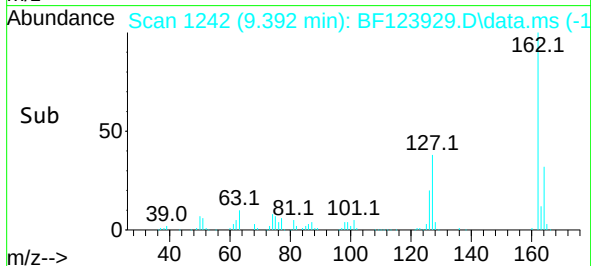
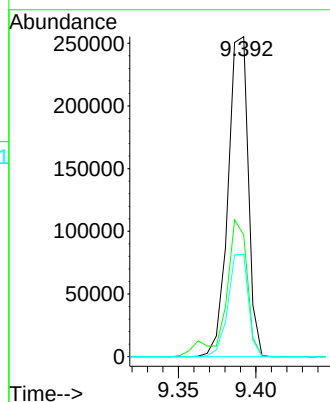
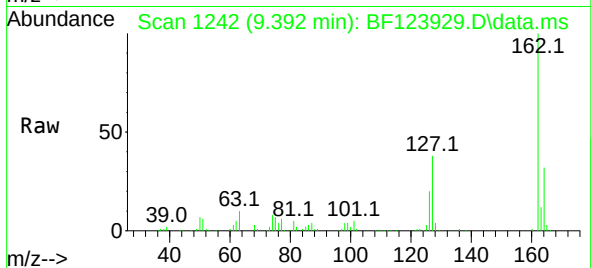




#47
2-Chloronaphthalene
Concen: 57.25 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

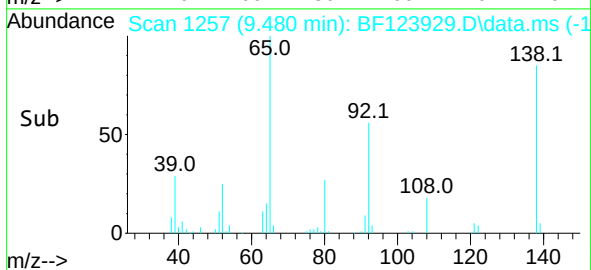
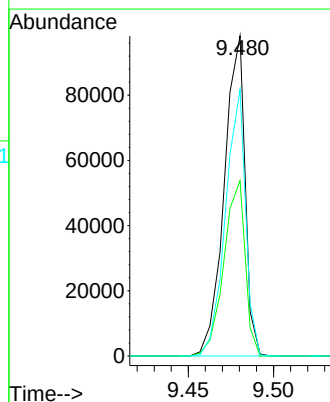
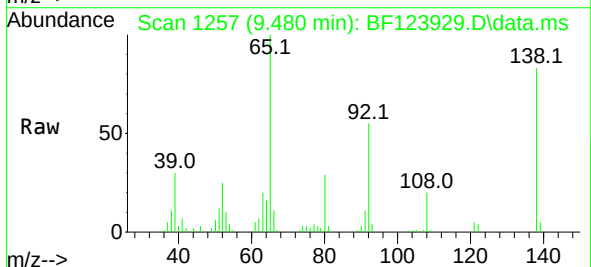
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

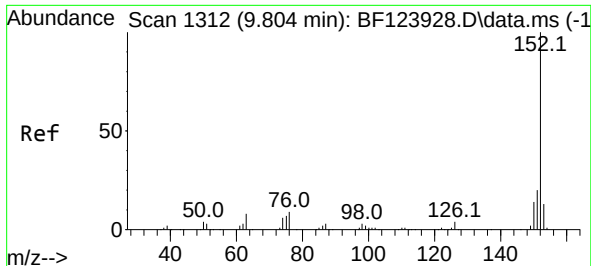
Tgt Ion:162 Resp: 231028
Ion Ratio Lower Upper
162 100
127 38.0 36.2 54.2
164 32.1 25.4 38.2



#48
2-Nitroaniline
Concen: 54.97 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion: 65 Resp: 83148
Ion Ratio Lower Upper
65 100
92 54.8 47.1 70.7
138 83.2 70.2 105.2





#49

Acenaphthylene

Concen: 56.64 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

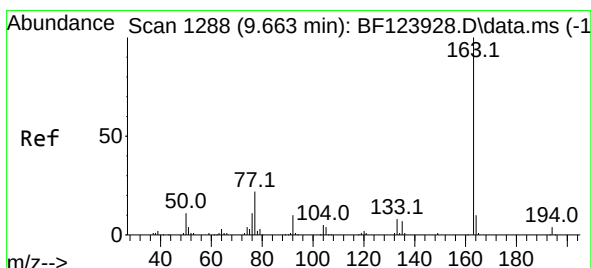
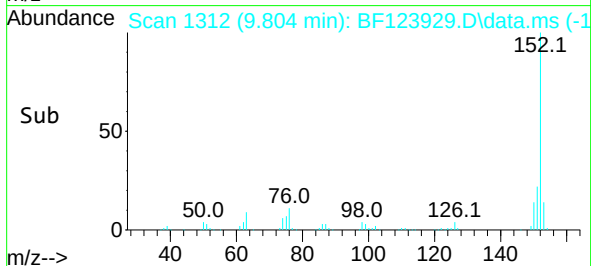
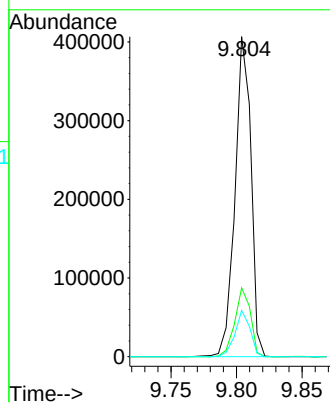
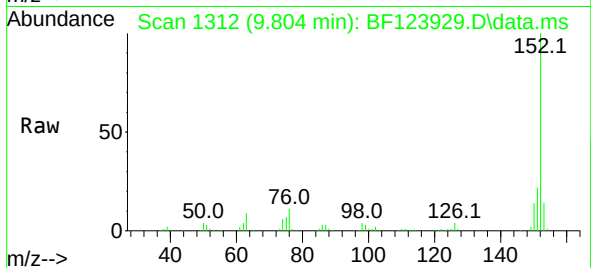
Tgt Ion:152 Resp: 344179

Ion Ratio Lower Upper

152 100

151 21.5 16.0 24.0

153 14.5 10.4 15.6



#50

Dimethylphthalate

Concen: 58.53 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

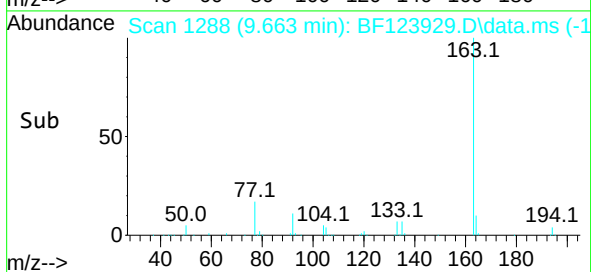
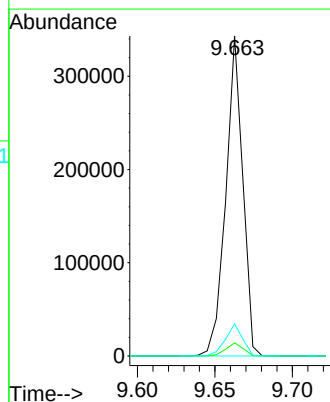
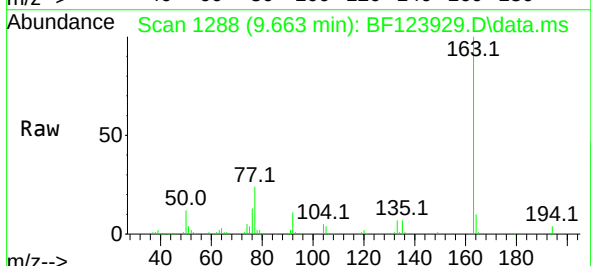
Tgt Ion:163 Resp: 260785

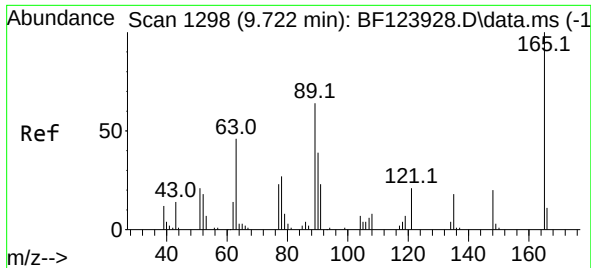
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 8.2 12.2

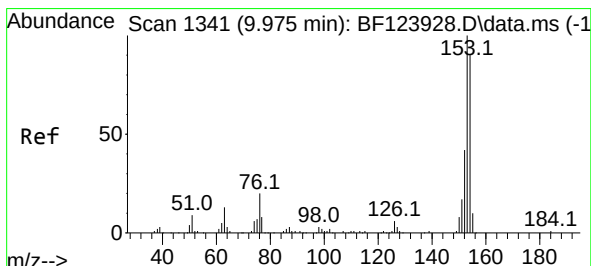
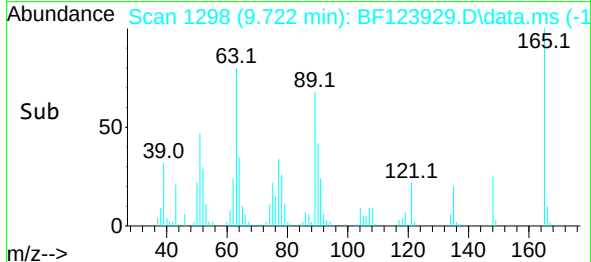
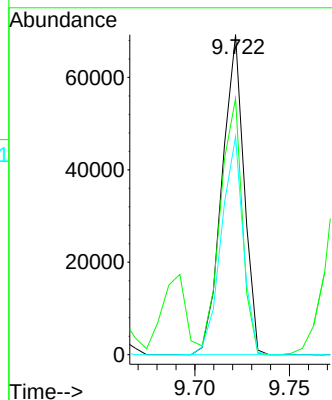
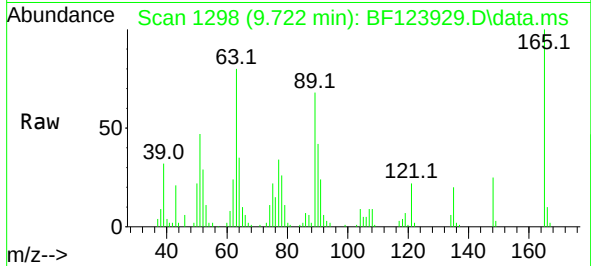




#51
2,6-Dinitrotoluene
Concen: 54.96 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

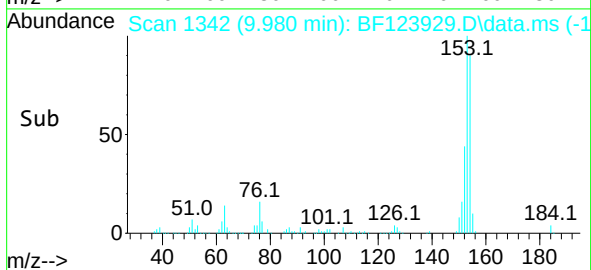
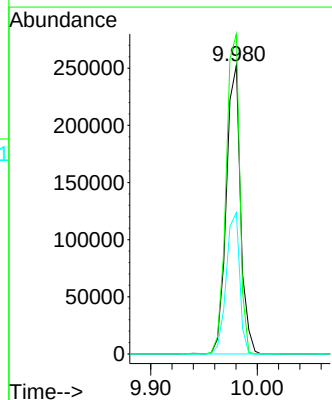
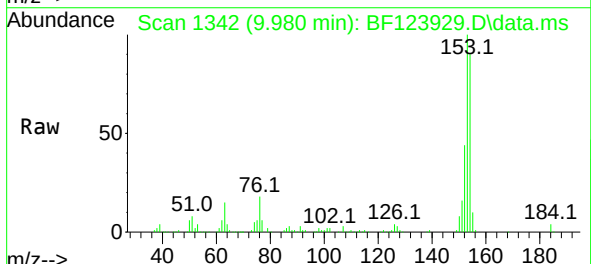
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

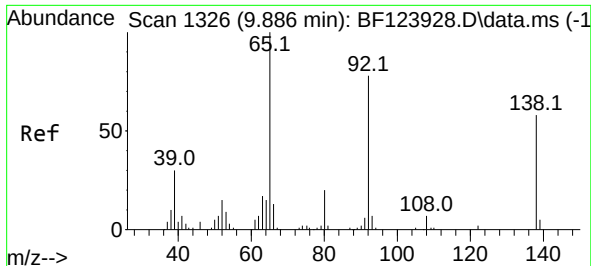
Tgt Ion:165 Resp: 56038
Ion Ratio Lower Upper
165 100
63 80.1 67.7 101.5
89 68.2 58.8 88.2



#52
Acenaphthene
Concen: 58.09 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:154 Resp: 233663
Ion Ratio Lower Upper
154 100
153 110.9 88.1 132.1
152 49.0 43.4 65.0

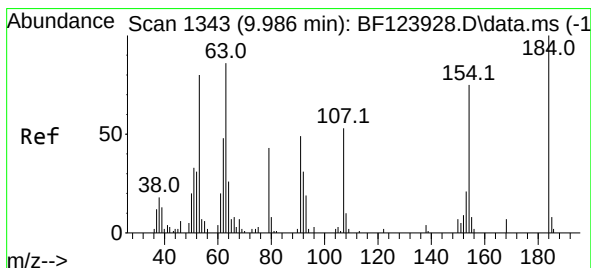
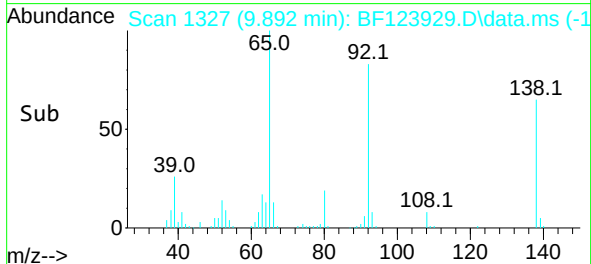
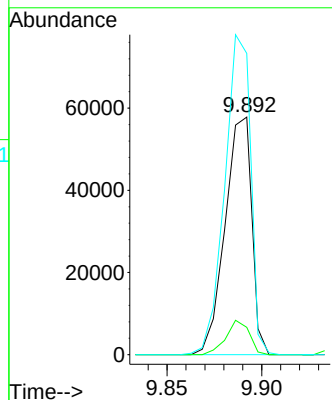
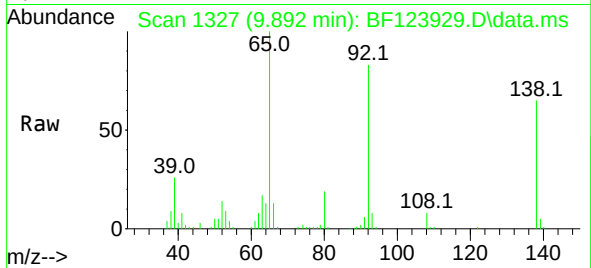




#53
3-Nitroaniline
Concen: 43.25 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

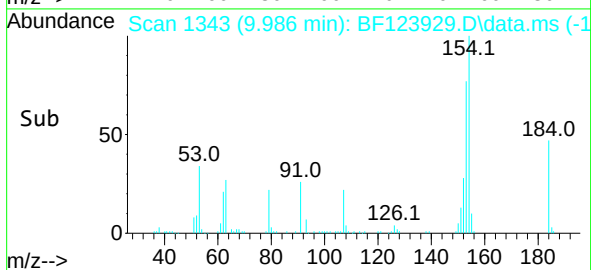
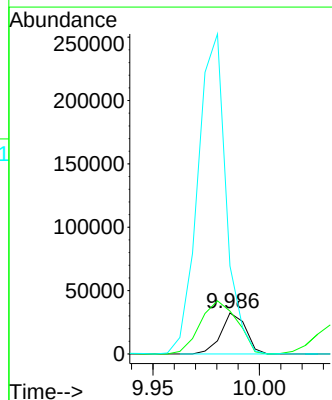
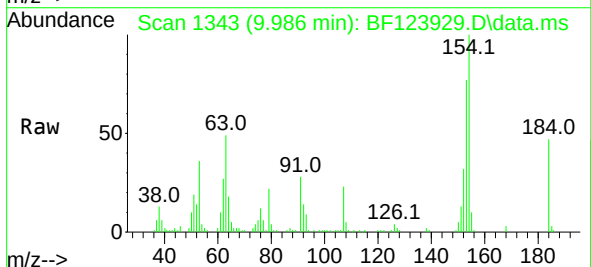
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

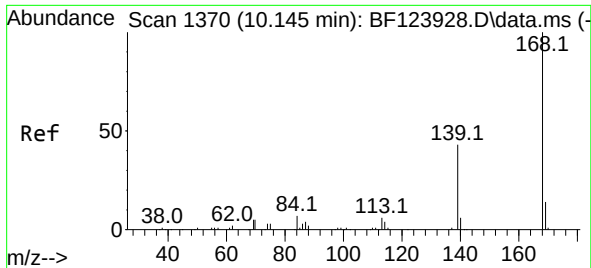
Tgt Ion:138 Resp: 56579
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 126.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 64.37 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:184 Resp: 26243
Ion Ratio Lower Upper
184 100
63 104.6 73.5 110.3
154 214.5 52.5 78.7#

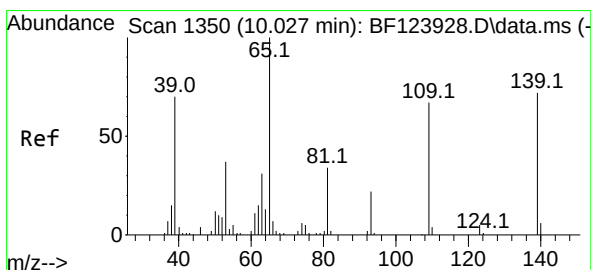
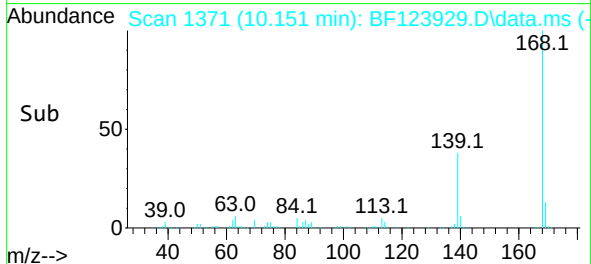
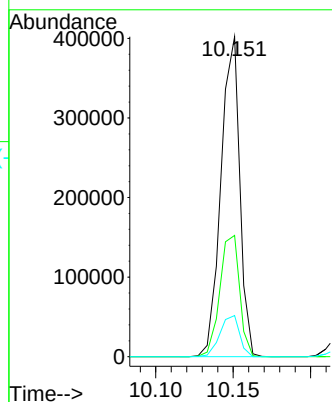
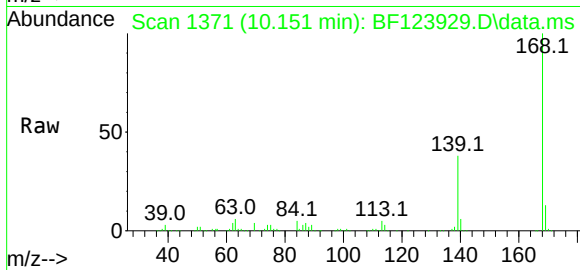




#55
Dibenzenofuran
Concen: 60.30 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

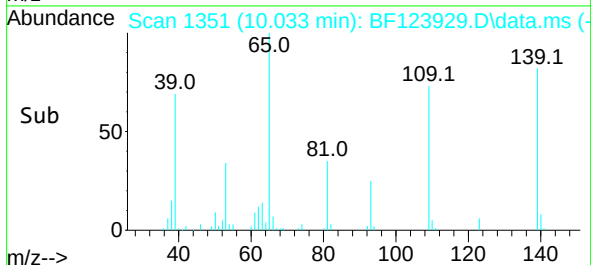
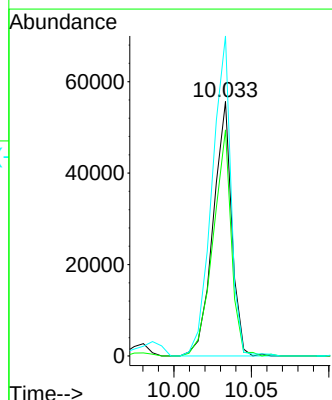
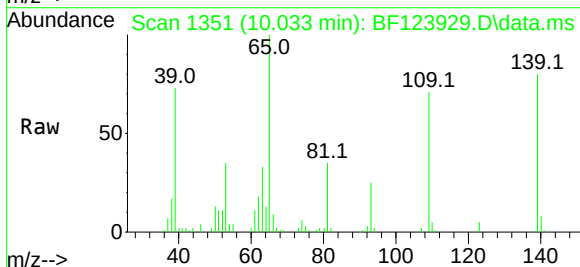
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

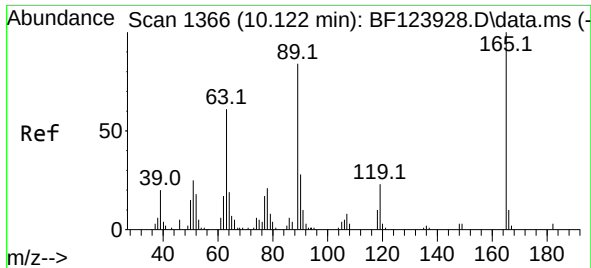
Tgt Ion:168 Resp: 339250
Ion Ratio Lower Upper
168 100
139 37.9 33.2 49.8
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 60.86 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:139 Resp: 46263
Ion Ratio Lower Upper
139 100
109 88.9 63.2 103.2
65 125.8 110.0 150.0

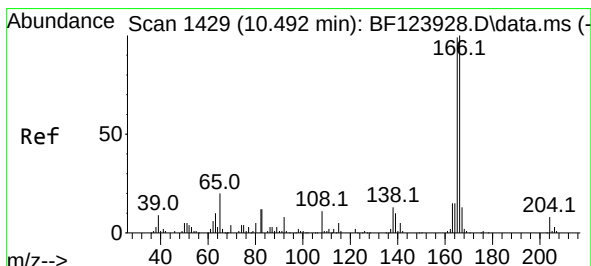
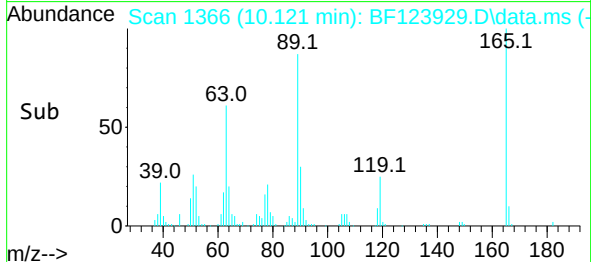
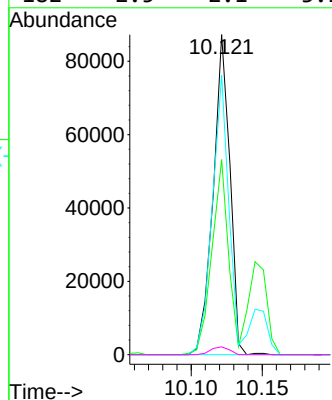
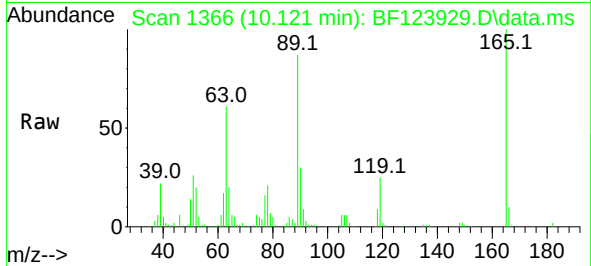




#57
2,4-Dinitrotoluene
Concen: 53.56 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

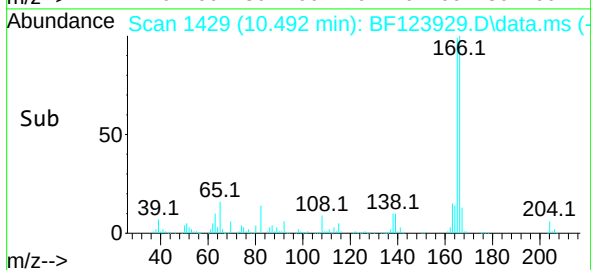
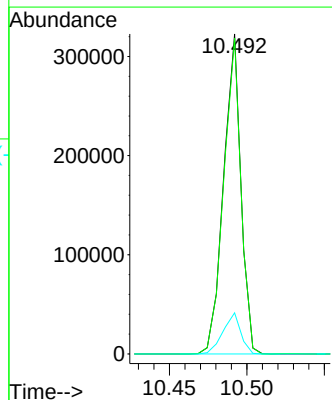
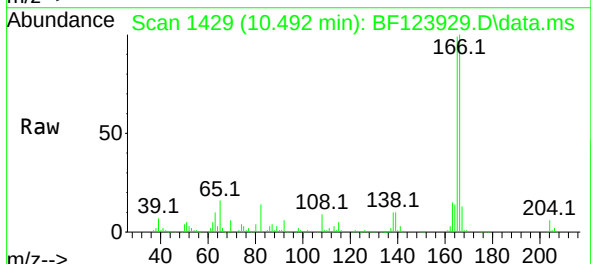
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

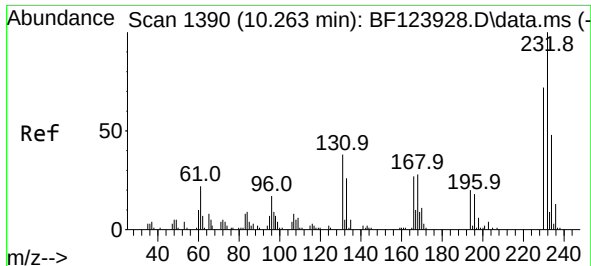
Tgt Ion:	165	Resp:	71680
Ion Ratio	Lower	Upper	
165	100		
63	61.0	43.5	65.3
89	87.4	67.7	101.5
182	2.5	2.1	3.1



#58
Fluorene
Concen: 59.91 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:	166	Resp:	250127
Ion Ratio	Lower	Upper	
166	100		
165	98.7	73.5	110.3
167	12.8	10.7	16.1

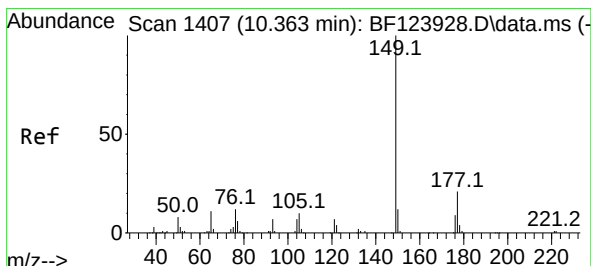
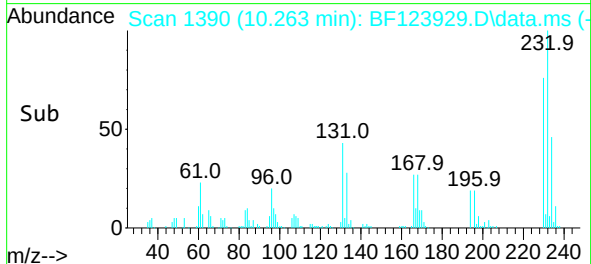
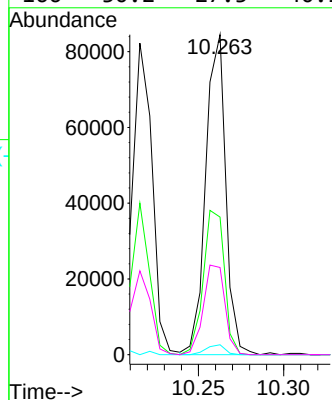
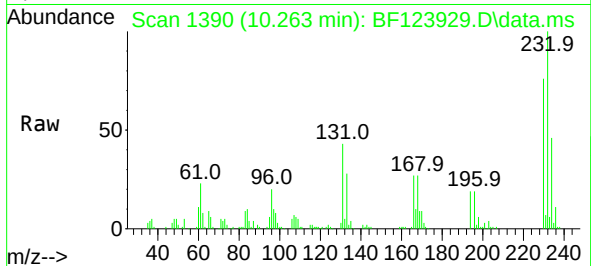




#59
2,3,4,6-Tetrachlorophenol
Concen: 79.25 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

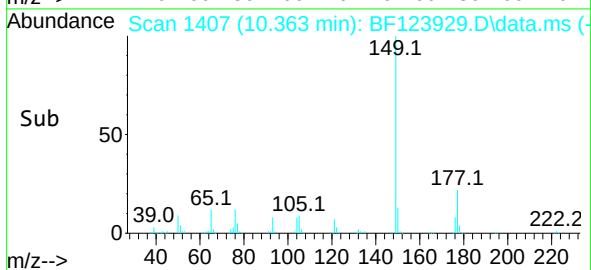
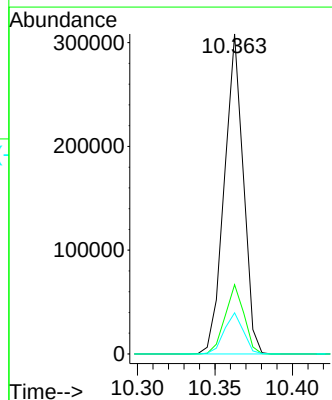
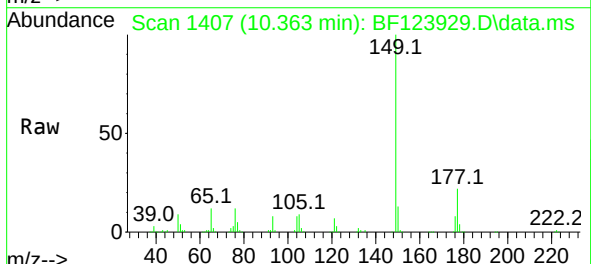
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

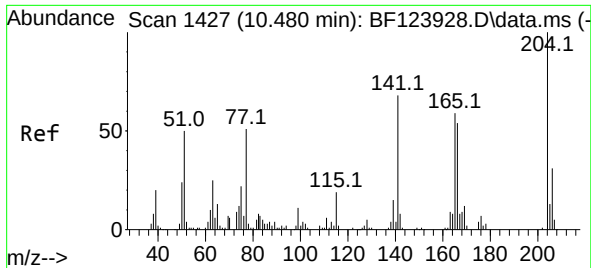
Tgt Ion:232 Resp: 69343
Ion Ratio Lower Upper
232 100
131 47.5 43.2 64.8
130 2.9 2.2 3.2
166 30.2 27.3 40.9



#60
Diethylphthalate
Concen: 59.55 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:149 Resp: 262239
Ion Ratio Lower Upper
149 100
177 21.6 15.4 23.2
150 12.9 9.9 14.9

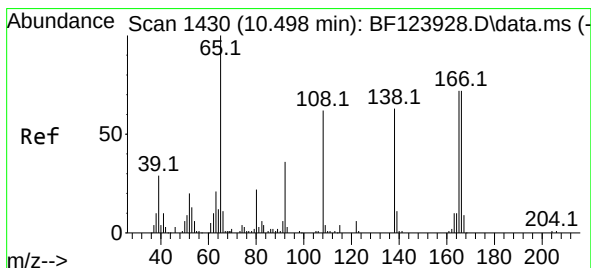
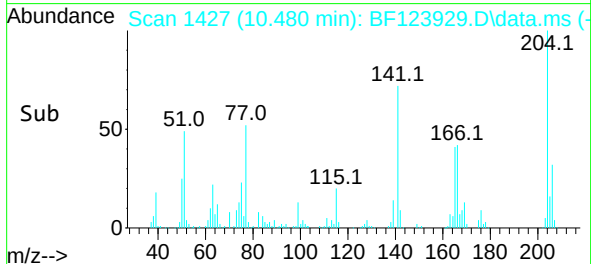
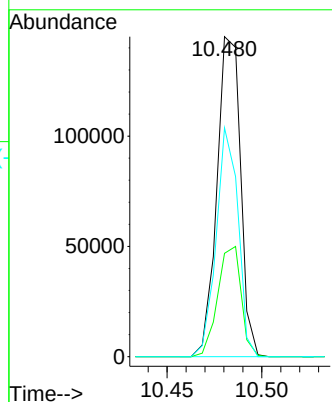
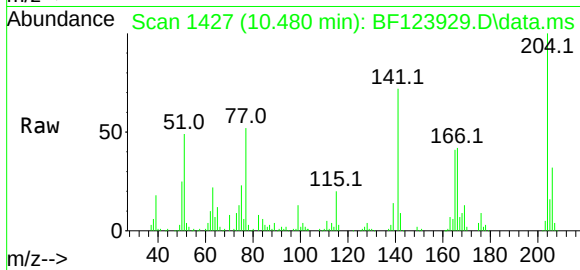




#61
4-Chlorophenyl-phenylether
Concen: 70.48 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

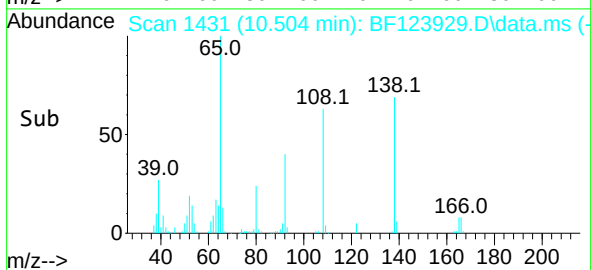
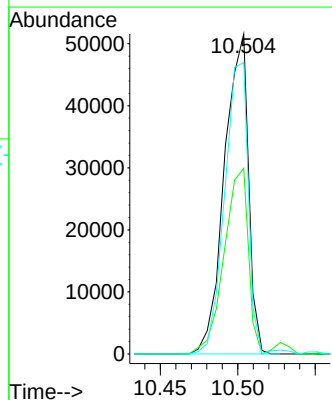
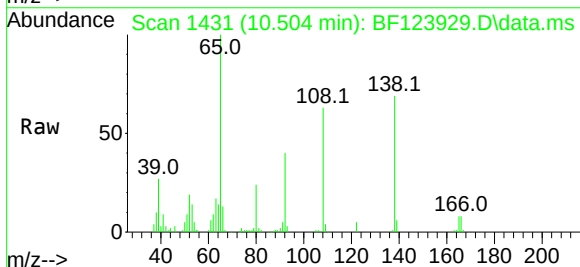
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

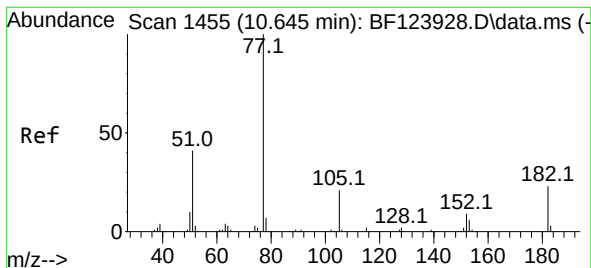
Tgt Ion:204 Resp: 126178
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 71.5 55.5 83.3



#62
4-Nitroaniline
Concen: 44.46 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:138 Resp: 55437
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 91.0 63.6 103.6





#63

Azobenzene

Concen: 51.48 ng

RT: 10.645 min Scan# 1455

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion: 77 Resp: 288845

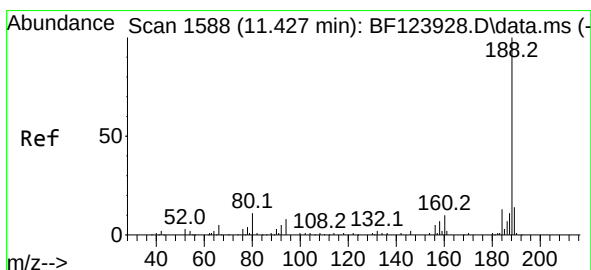
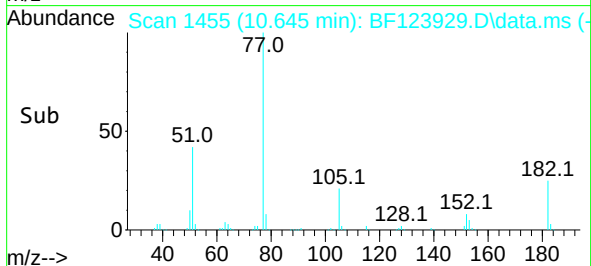
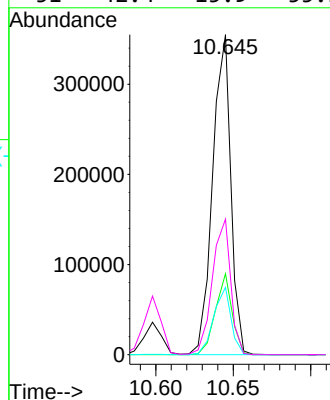
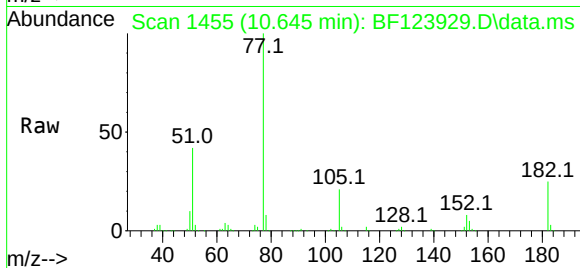
Ion Ratio Lower Upper

77 100

182 25.3 1.7 41.7

105 21.0 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: BF123929.D

Acq: 14 May 2021 17:13

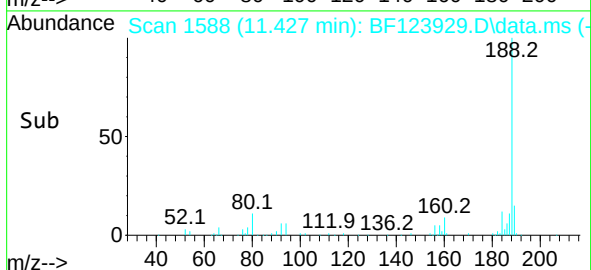
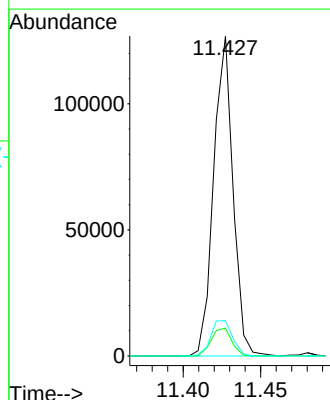
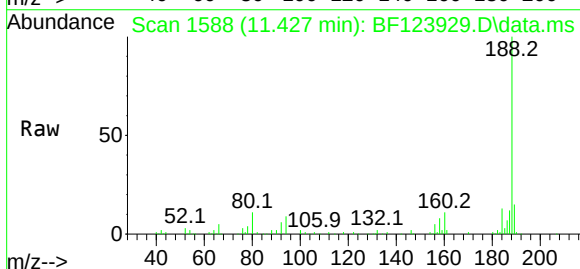
Tgt Ion: 188 Resp: 110001

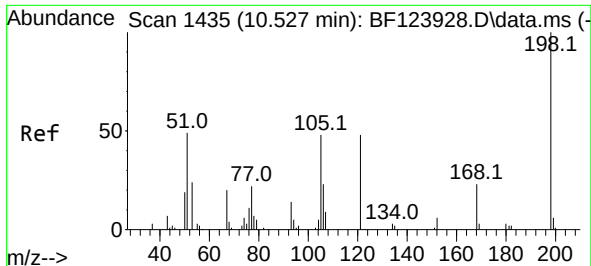
Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

80 11.1 8.2 12.2

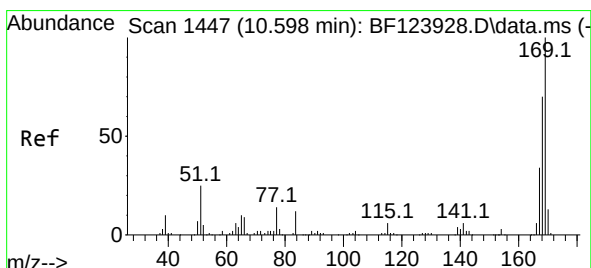
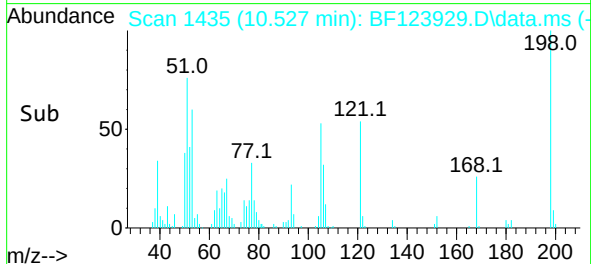
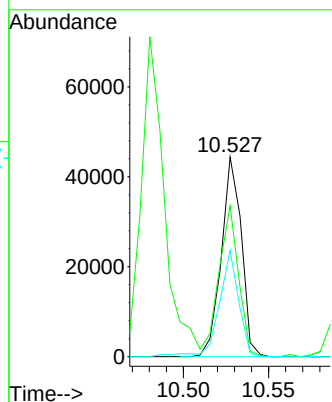
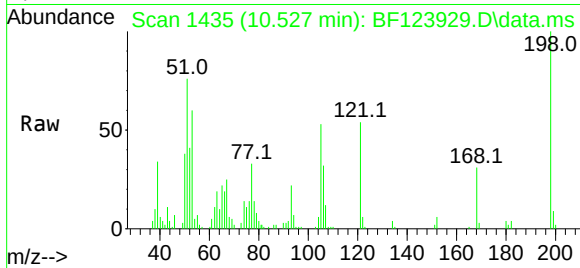




#65
4,6-Dinitro-2-methylphenol
Concen: 49.66 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

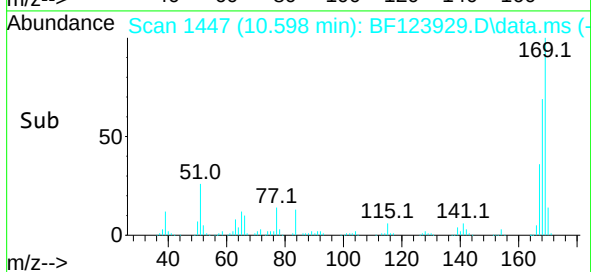
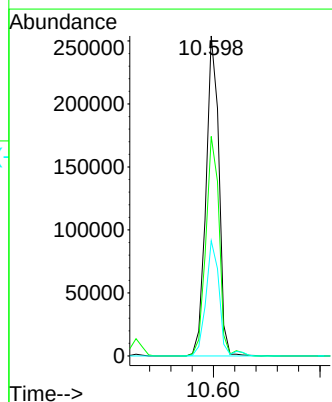
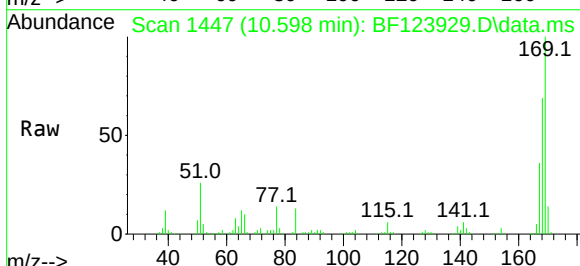
Instrument :
BNA_F
ClientSampled :
SSTDIC050

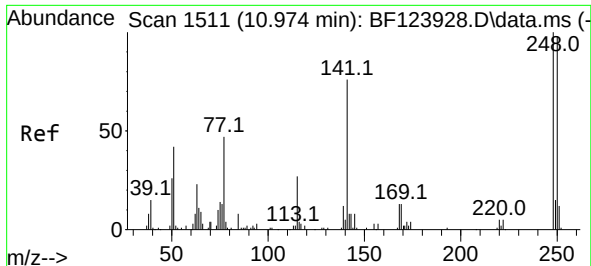
Tgt Ion:198 Resp: 36271
Ion Ratio Lower Upper
198 100
51 75.5 64.8 104.8
105 53.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 54.63 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:169 Resp: 215075
Ion Ratio Lower Upper
169 100
168 68.6 53.3 79.9
167 36.0 29.9 44.9

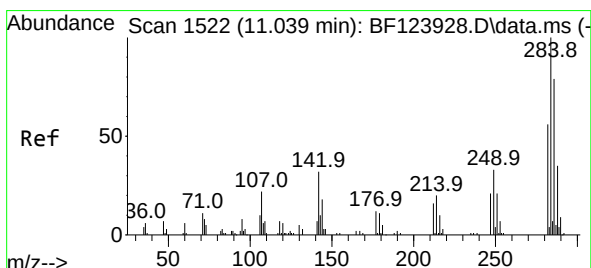
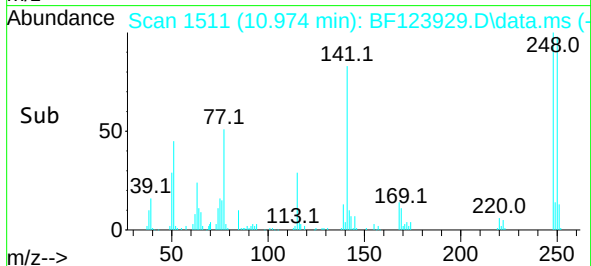
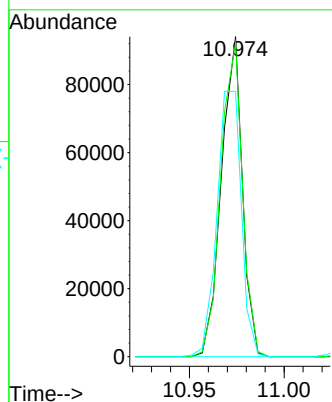
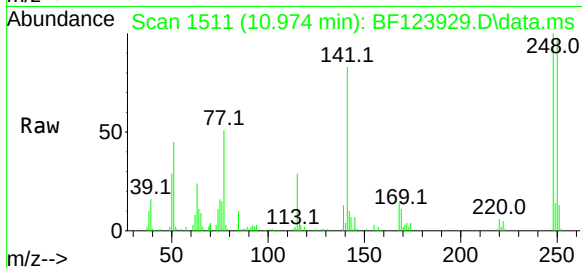




#67
4-Bromophenyl-phenylether
Concen: 65.38 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

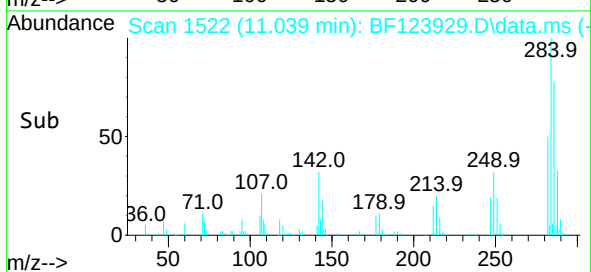
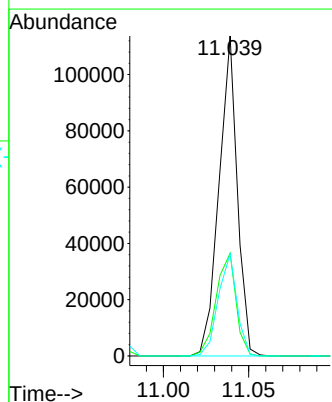
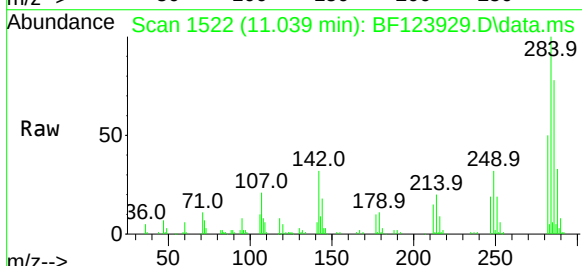
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

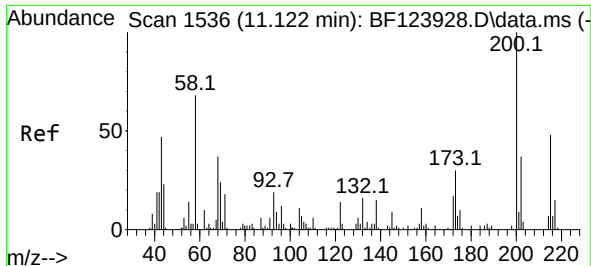
Tgt Ion:248 Resp: 72410
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 82.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 81.05 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:284 Resp: 84952
Ion Ratio Lower Upper
284 100
142 32.1 28.3 42.5
249 31.9 23.5 35.3

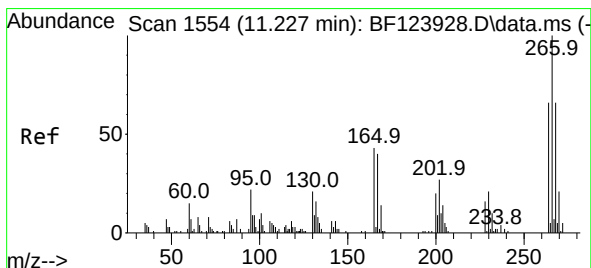
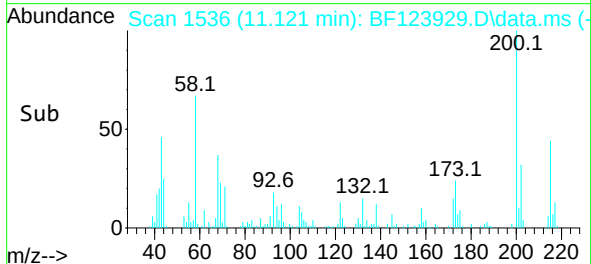
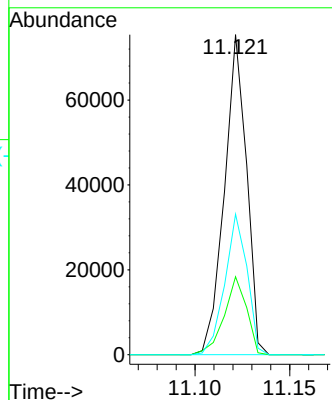
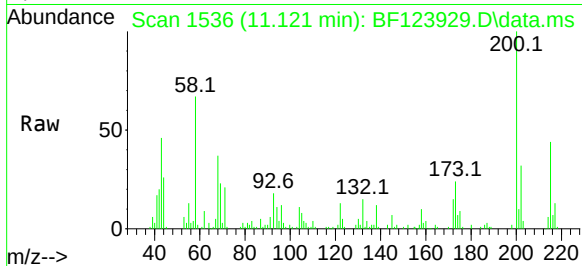




#69
Atrazine
Concen: 52.11 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

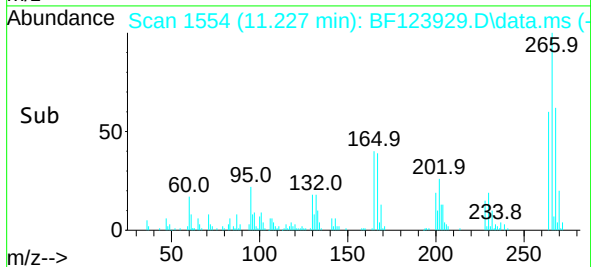
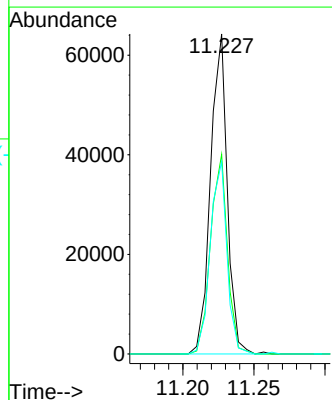
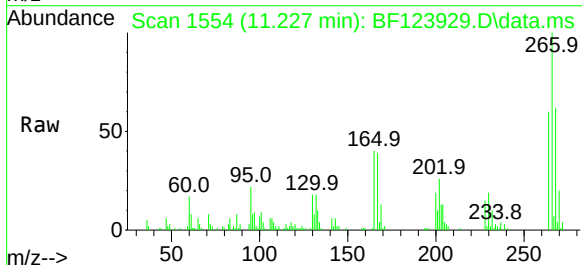
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

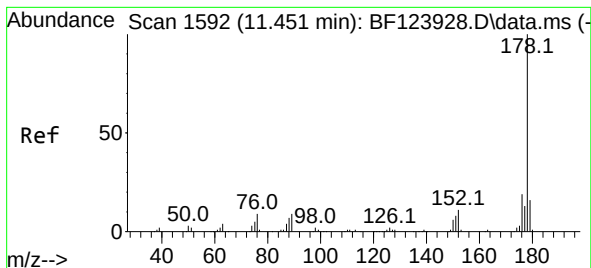
Tgt Ion:200 Resp: 61131
Ion Ratio Lower Upper
200 100
173 24.3 6.9 46.9
215 43.9 26.5 66.5



#70
Pentachlorophenol
Concen: 119.09 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:266 Resp: 52494
Ion Ratio Lower Upper
266 100
268 62.4 51.6 77.4
264 60.1 52.6 78.8





#71

Phenanthrene

Concen: 53.85 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Tgt Ion:178 Resp: 359876

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

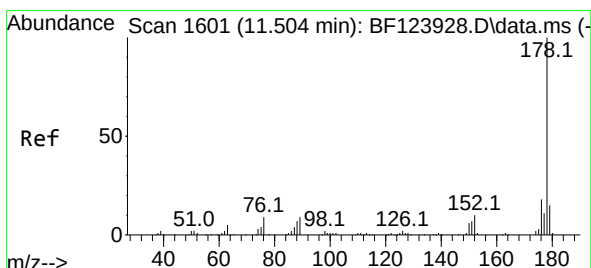
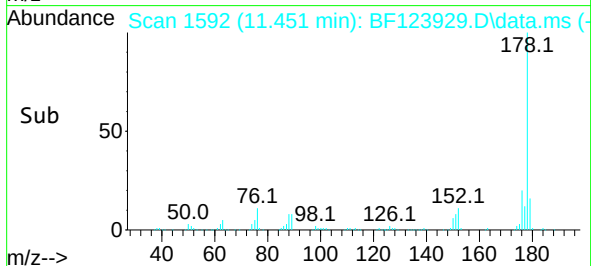
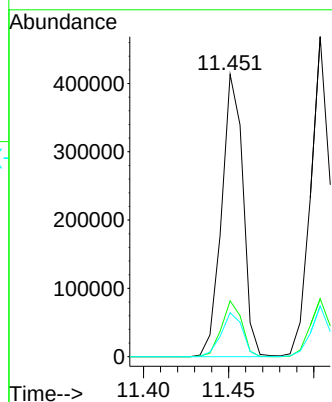
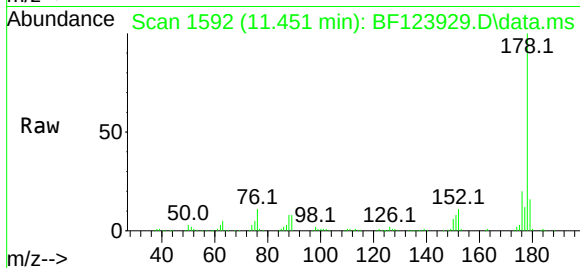
179 15.6 12.5 18.7

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



#72

Anthracene

Concen: 54.64 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

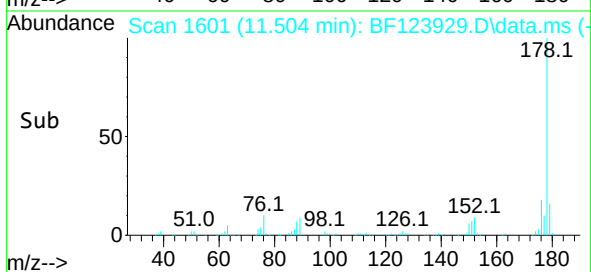
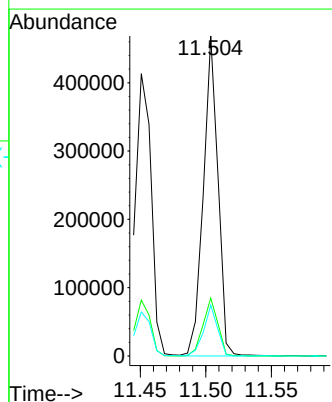
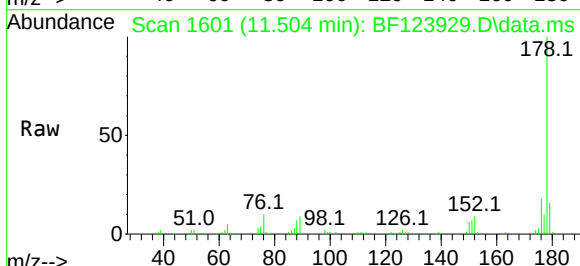
Tgt Ion:178 Resp: 364870

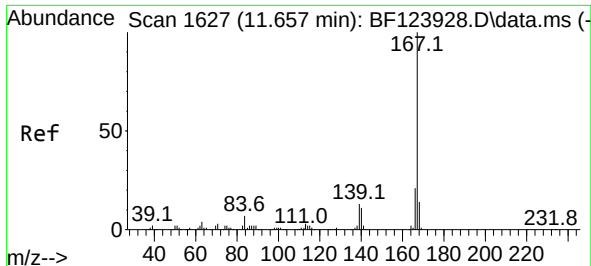
Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 15.8 12.6 18.8

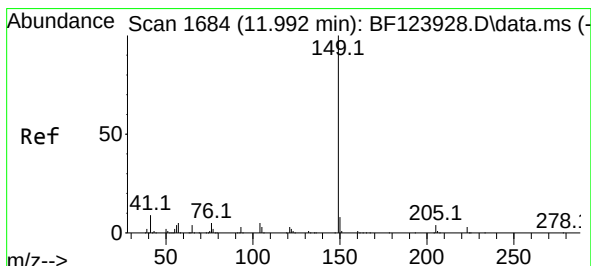
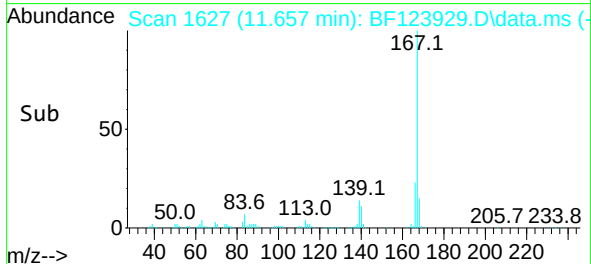
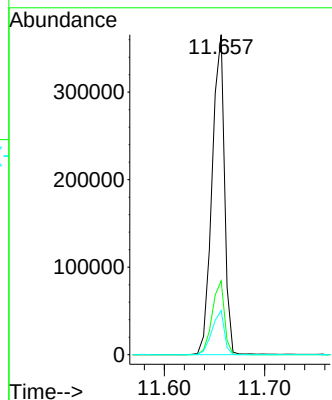
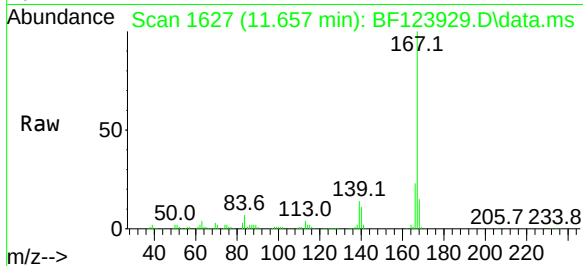




#73
 Carbazole
 Concen: 50.90 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

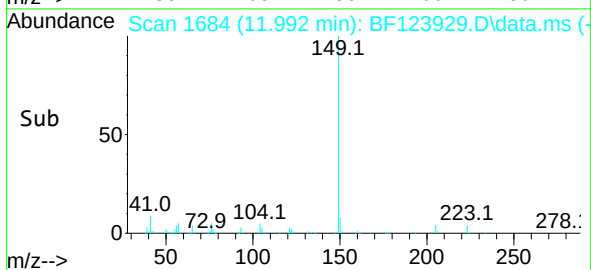
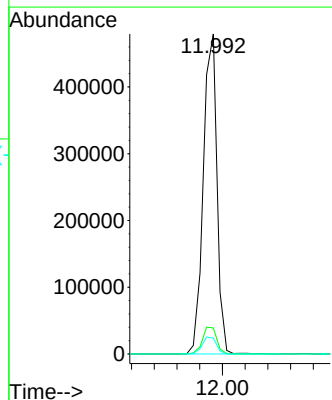
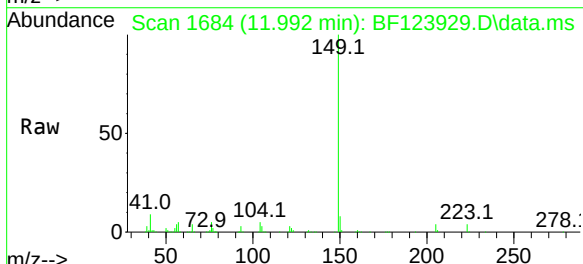
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

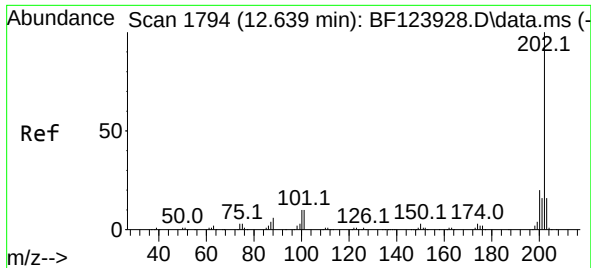
Tgt Ion:167 Resp: 314823
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.6
 139 13.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 54.15 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

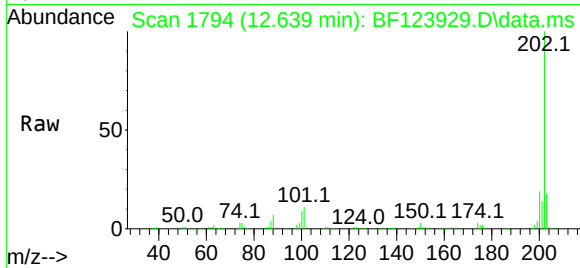
Tgt Ion:149 Resp: 400568
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.8 11.8
 104 5.0 4.6 6.8



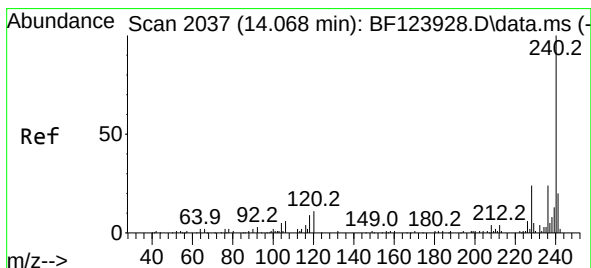
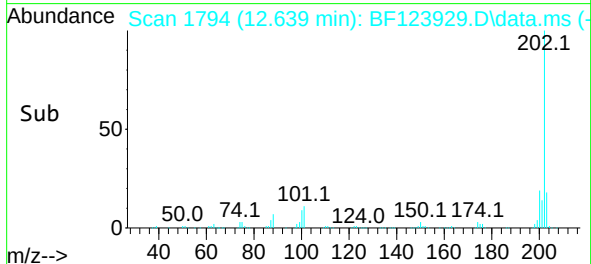
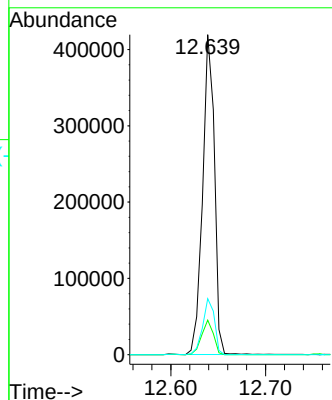


#75
Fluoranthene
Concen: 60.39 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

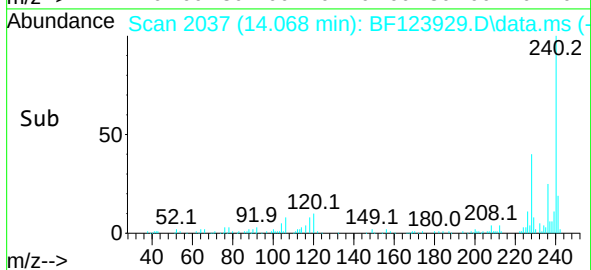
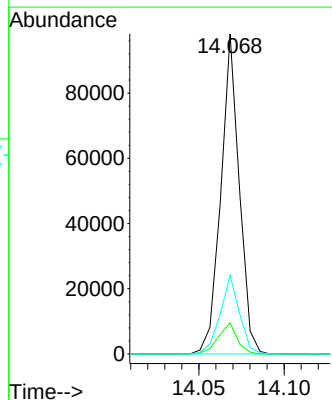
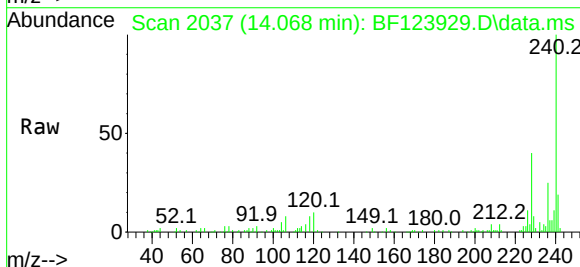


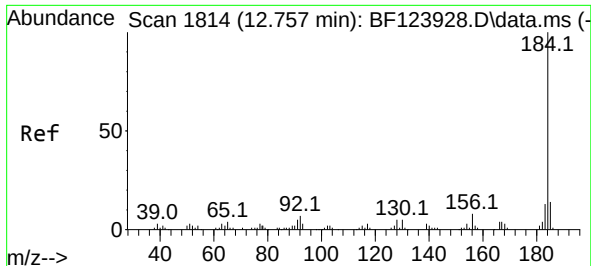
Tgt Ion:202 Resp: 363257
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:240 Resp: 73759
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 24.6 19.0 28.4

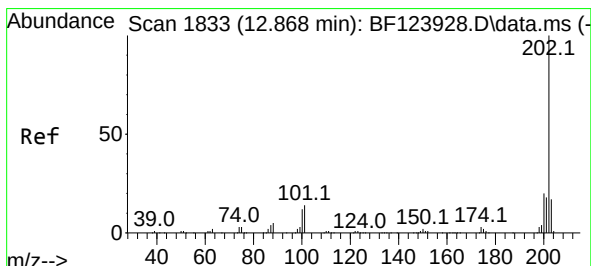
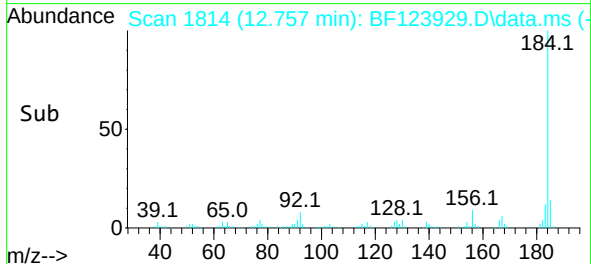
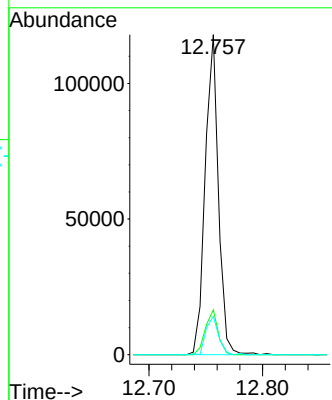
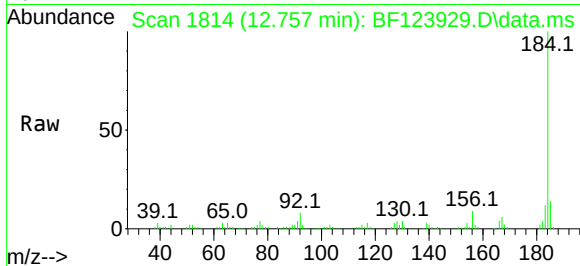




#77
Benzidine
Concen: 41.88 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

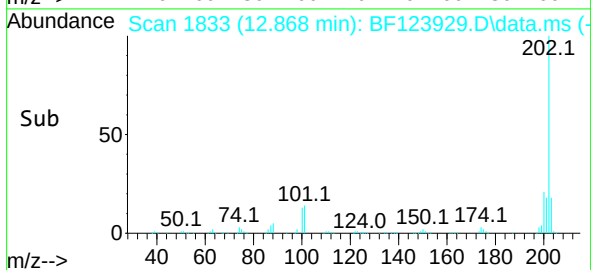
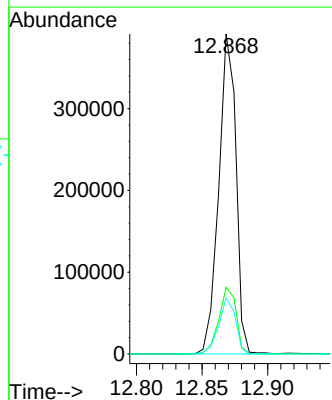
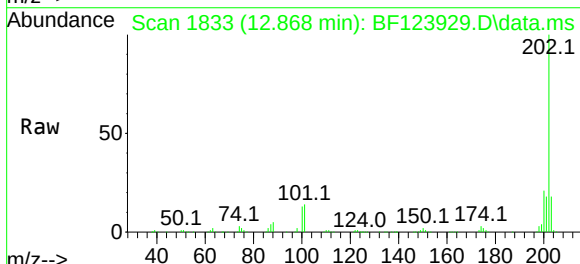
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

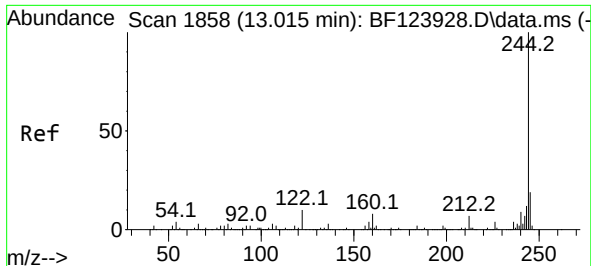
Tgt Ion:184 Resp: 95237
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 12.0 7.8 11.8#



#78
Pyrene
Concen: 51.74 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:202 Resp: 356929
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.5 14.8 22.2

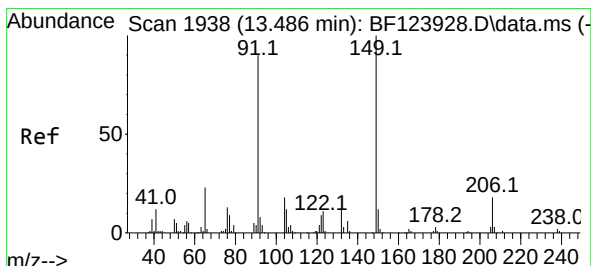
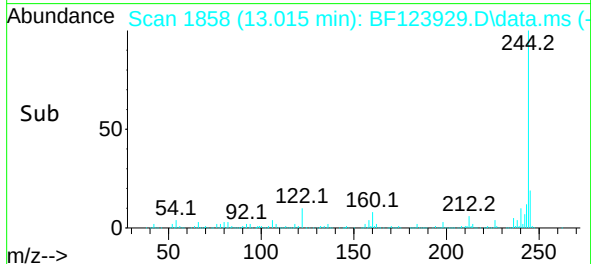
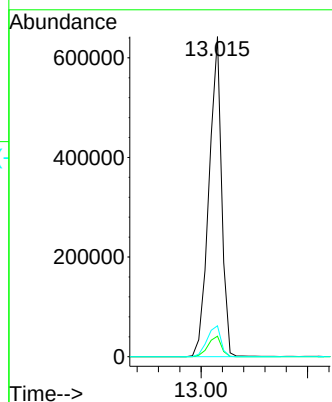
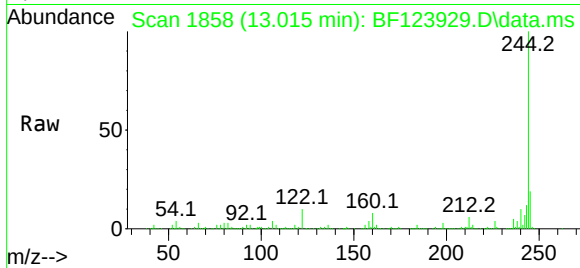




#79
 Terphenyl-d14
 Concen: 129.71 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

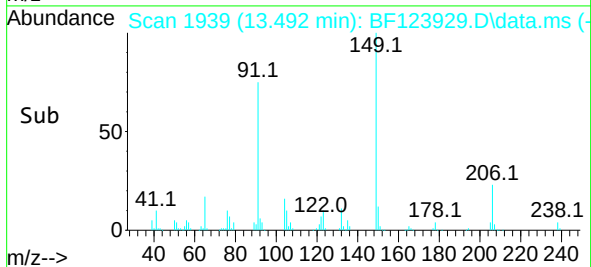
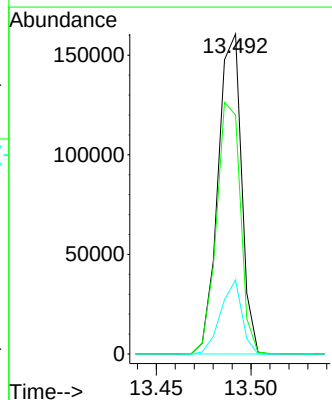
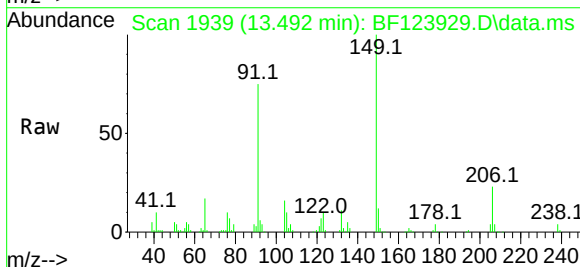
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

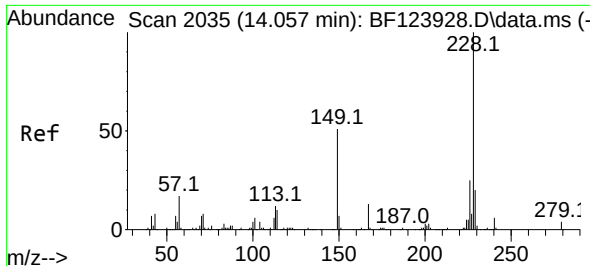
Tgt Ion:244 Resp: 529129
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 9.7 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 43.51 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.006 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

Tgt Ion:149 Resp: 138348
 Ion Ratio Lower Upper
 149 100
 91 74.6 63.6 95.4
 206 23.2 14.5 21.7#

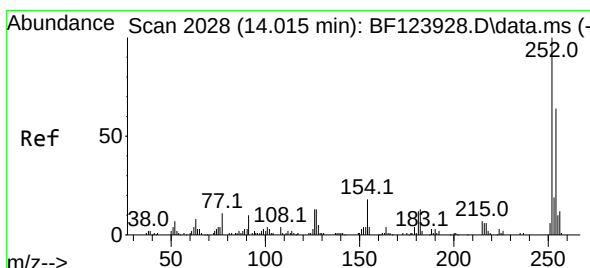
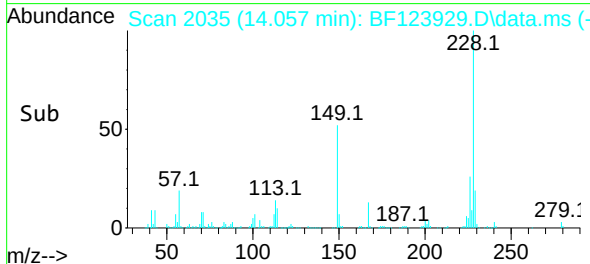
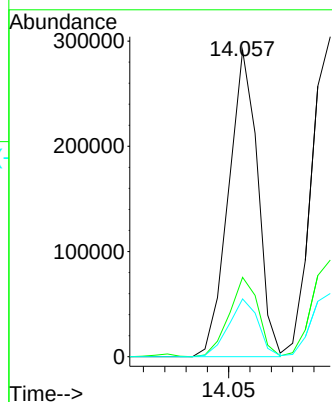
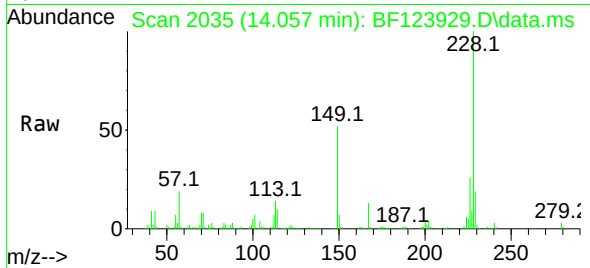




#81
Benzo(a)anthracene
Concen: 56.10 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

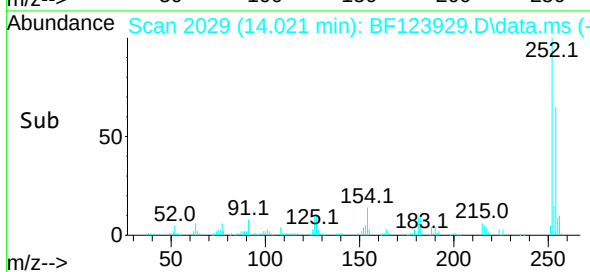
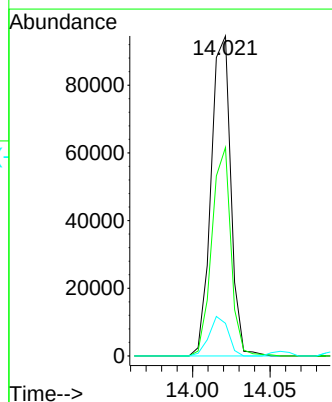
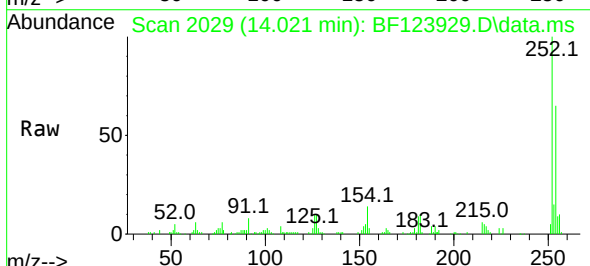
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

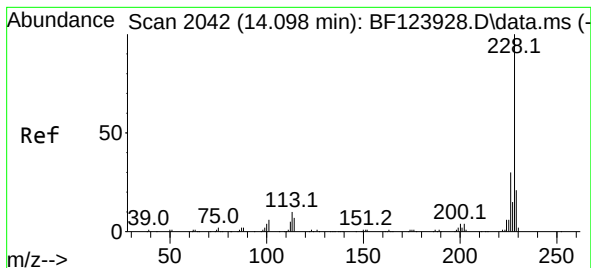
Tgt Ion:228 Resp: 276207
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 18.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 54.63 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:252 Resp: 83583
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 10.2 7.7 11.5





#83

Chrysene

Concen: 51.65 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

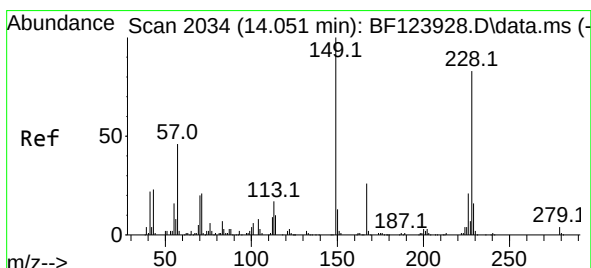
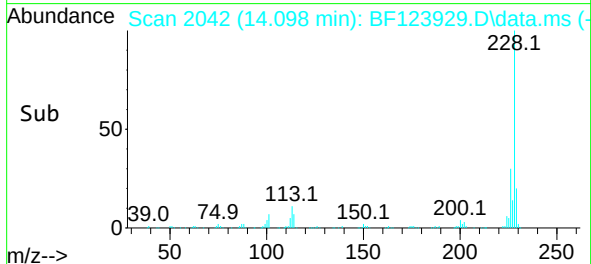
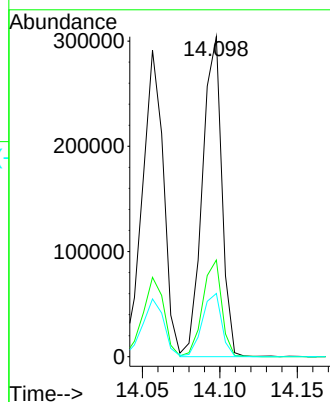
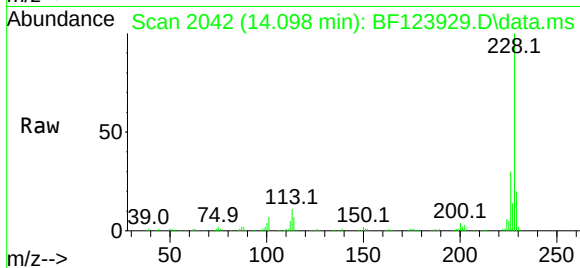
Tgt Ion:228 Resp: 264390

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.07 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

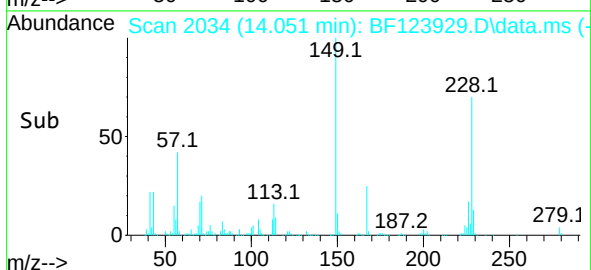
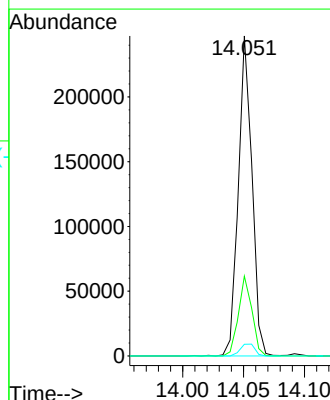
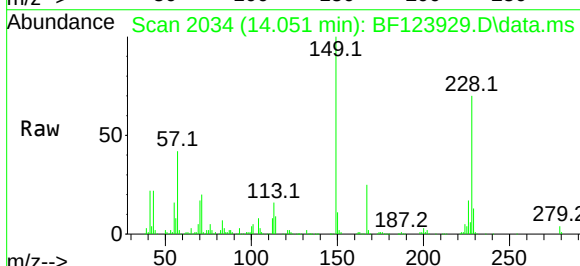
Tgt Ion:149 Resp: 192287

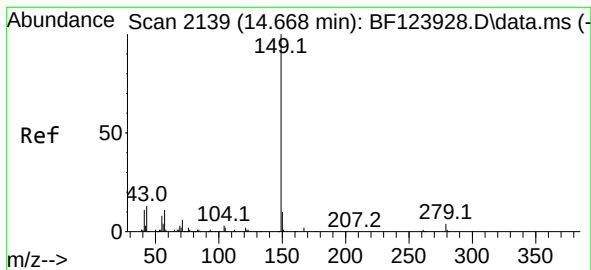
Ion Ratio Lower Upper

149 100

167 24.9 21.8 32.6

279 3.7 3.3 4.9

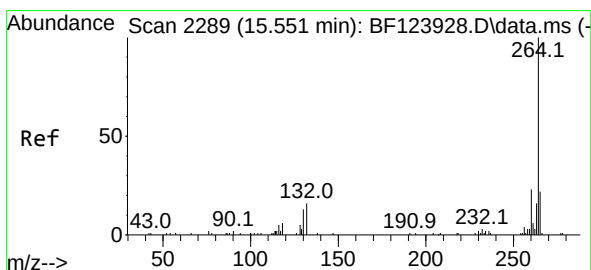
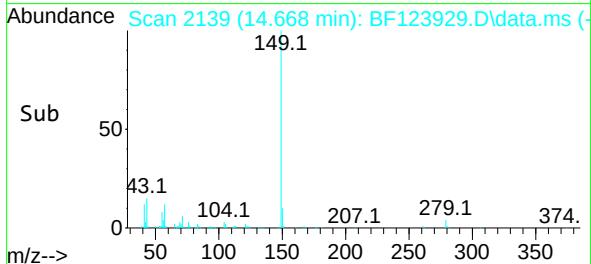
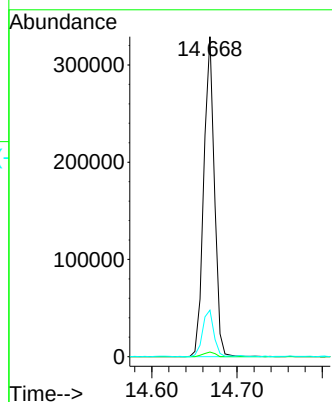
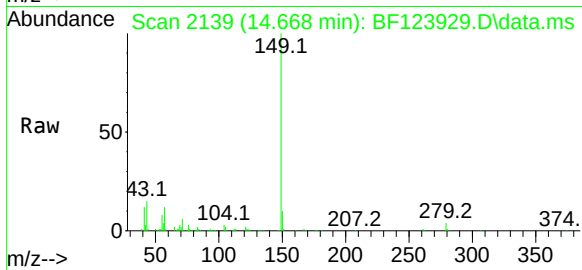




#85
Di-n-octyl phthalate
Concen: 39.88 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

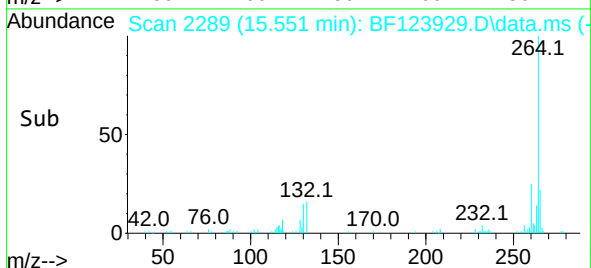
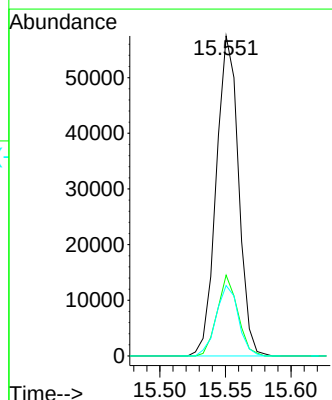
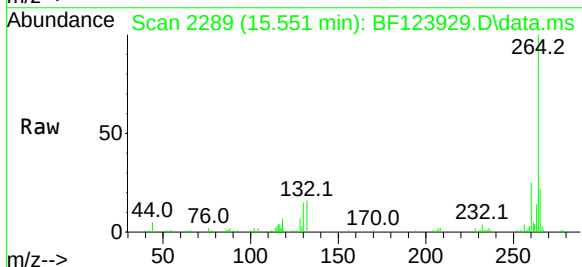
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

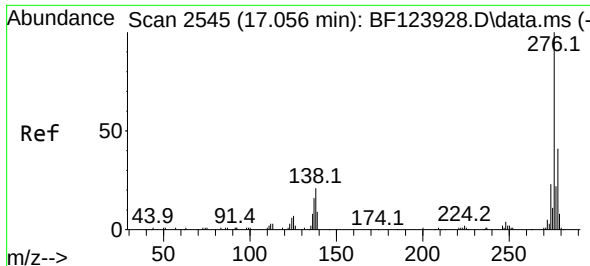
Tgt Ion:149 Resp: 285250
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.5 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF123929.D
Acq: 14 May 2021 17:13

Tgt Ion:264 Resp: 67727
Ion Ratio Lower Upper
264 100
260 25.2 18.7 28.1
265 22.0 17.8 26.8

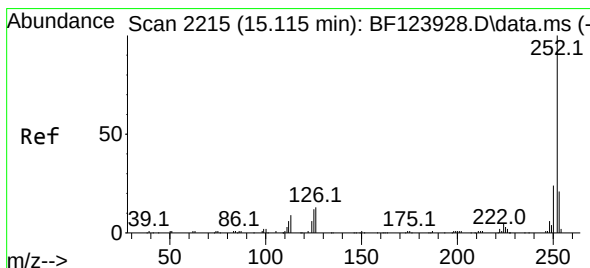
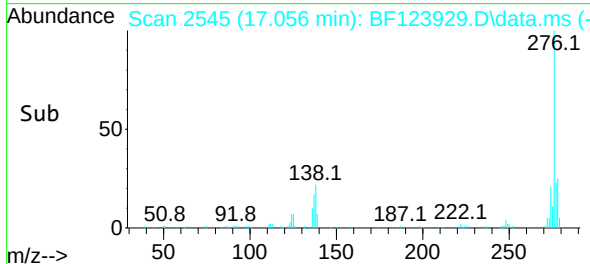
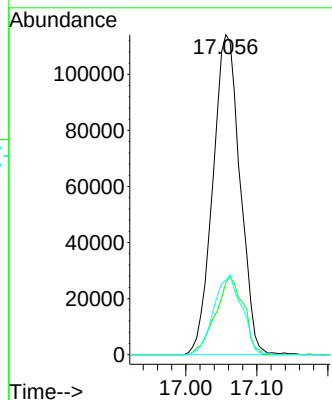
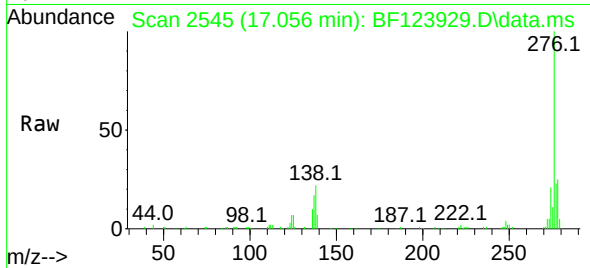




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 67.85 ng
 RT: 17.056 min Scan# 2545
 Delta R.T. -0.000 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

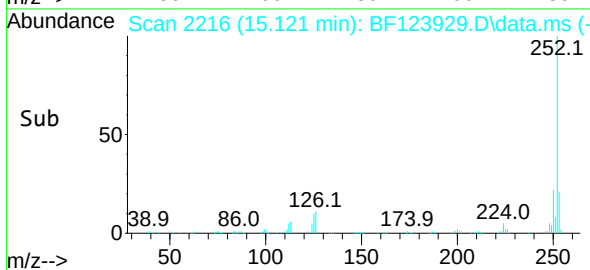
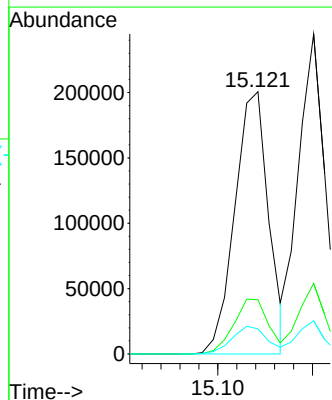
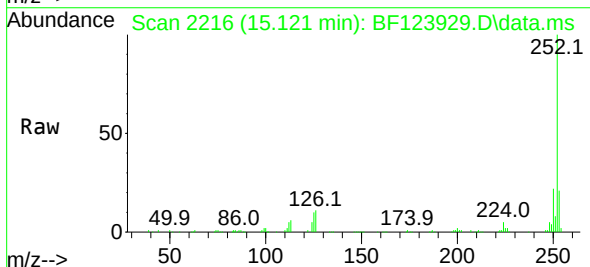
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

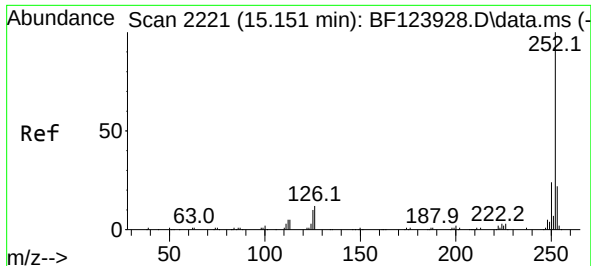
Tgt Ion:276 Resp: 302934
 Ion Ratio Lower Upper
 276 100
 138 25.1 16.2 24.2#
 277 25.8 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 49.47 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.006 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

Tgt Ion:252 Resp: 248421
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.1 27.1
 125 9.6 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 51.56 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

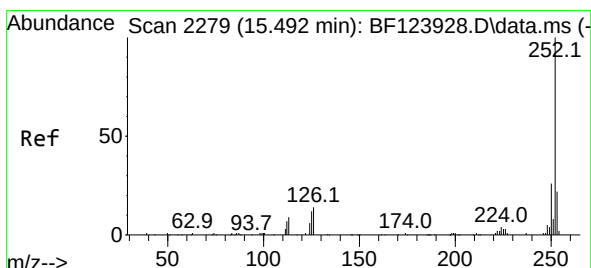
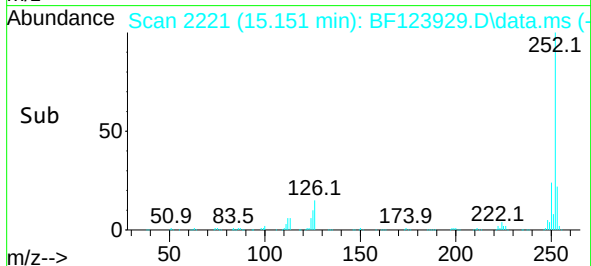
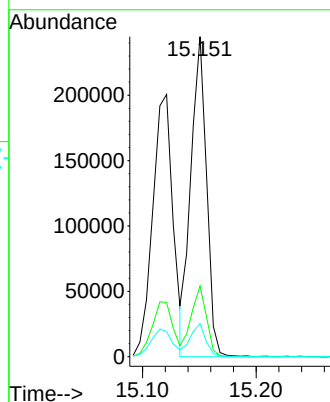
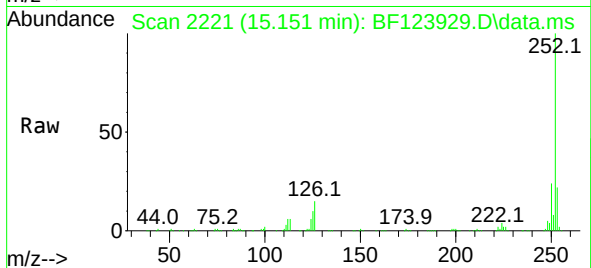
Tgt Ion:252 Resp: 236068

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 10.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 52.61 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF123929.D

Acq: 14 May 2021 17:13

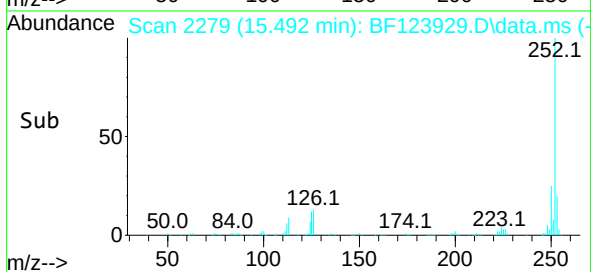
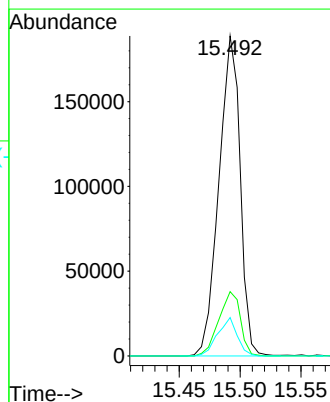
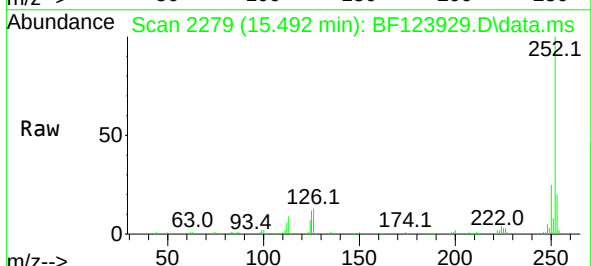
Tgt Ion:252 Resp: 229403

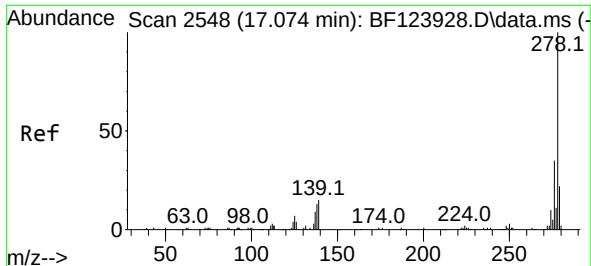
Ion Ratio Lower Upper

252 100

253 20.1 18.4 27.6

125 12.0 8.0 12.0#

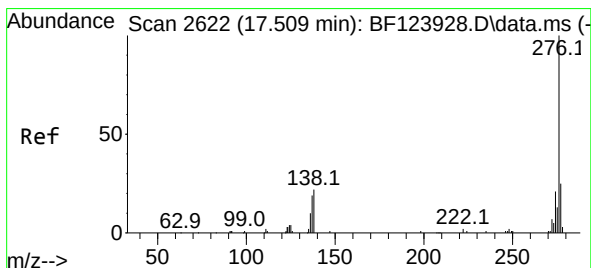
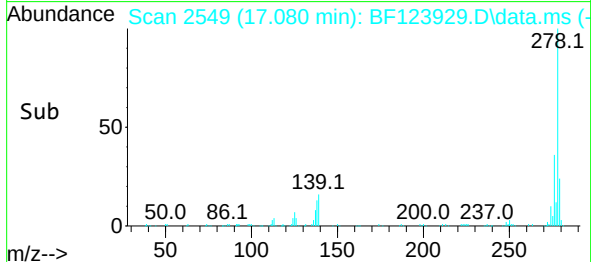
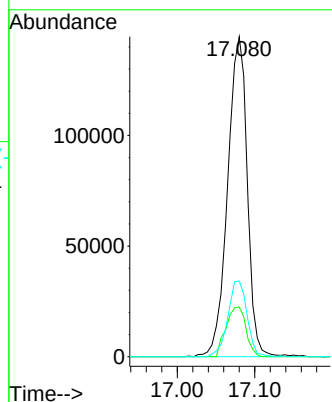
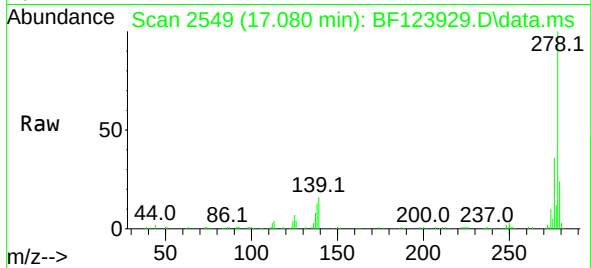




#91
 Dibenzo(a,h)anthracene
 Concen: 67.60 ng
 RT: 17.080 min Scan# 2549
 Delta R.T. 0.006 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:278 Resp: 255011
 Ion Ratio Lower Upper
 278 100
 139 15.5 10.2 15.2#
 279 23.7 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 67.01 ng
 RT: 17.515 min Scan# 2623
 Delta R.T. 0.006 min
 Lab File: BF123929.D
 Acq: 14 May 2021 17:13

Tgt Ion:276 Resp: 259480
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.2 27.2
 138 20.1 13.8 20.6

