

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
 Data File : BF123975.D
 Acq On : 18 May 2021 13:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 18 15:07:52 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 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	50520	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	188992	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	106954	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	173862	20.00	ng	0.00
76) Chrysene-d12	14.074	240	104699	20.00	ng	0.00
86) Perylene-d12	15.568	264	92486	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	266102	73.95	ng	0.01
7) Phenol-d6	6.534	99	347283	74.40	ng	0.01
23) Nitrobenzene-d5	7.469	82	334838	76.34	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	90325	70.31	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	600516	69.09	ng	0.00
79) Terphenyl-d14	13.021	244	548771	79.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	57617	36.46	ng	96
3) Pyridine	3.469	79	148273	36.36	ng	98
4) n-Nitrosodimethylamine	3.428	42	93020	35.11	ng	89
6) Aniline	6.569	93	187877	35.45	ng	96
8) 2-Chlorophenol	6.692	128	137445	36.70	ng	98
9) Benzaldehyde	6.457	77	90204	44.66	ng	93
10) Phenol	6.545	94	179586	38.07	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	133613	36.44	ng	98
12) 1,3-Dichlorobenzene	6.922	146	159486	36.56	ng	95
13) 1,4-Dichlorobenzene	6.922	146	159486	35.73	ng	96
14) 1,2-Dichlorobenzene	7.081	146	153593	36.83	ng	96
15) Benzyl Alcohol	7.045	79	147779	36.66	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	263577	35.71	ng	98
17) 2-Methylphenol	7.151	107	114081	37.57	ng	95
18) Hexachloroethane	7.422	117	60339	36.48	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	115013	36.46	ng	99
20) 3+4-Methylphenols	7.304	107	147699	36.93	ng	# 83
22) Acetophenone	7.316	105	198802	37.04	ng	# 98
24) Nitrobenzene	7.492	77	168363	37.54	ng	95
25) Isophorone	7.728	82	302434	35.84	ng	99
26) 2-Nitrophenol	7.804	139	72695	43.09	ng	94
27) 2,4-Dimethylphenol	7.839	122	109432	33.87	ng	88
28) bis(2-Chloroethoxy)met...	7.939	93	154500	36.41	ng	95
29) 2,4-Dichlorophenol	8.045	162	119223	36.46	ng	94
30) 1,2,4-Trichlorobenzene	8.134	180	127081	34.57	ng	97
31) Naphthalene	8.216	128	399662	35.73	ng	98
32) Benzoic acid	7.951	122	56124	31.65	ng	95
33) 4-Chloroaniline	8.257	127	153400	36.03	ng	97
34) Hexachlorobutadiene	8.334	225	85830	35.66	ng	96
35) Caprolactam	8.628	113	33095	37.17	ng	# 90
36) 4-Chloro-3-methylphenol	8.734	107	125154	35.00	ng	92
37) 2-Methylnaphthalene	8.904	142	270582	35.69	ng	99
38) 1-Methylnaphthalene	9.004	142	257610	36.42	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	133045	34.49	ng	98
41) Hexachlorocyclopentadiene	9.057	237	90631	36.94	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	84688	33.84	ng	95

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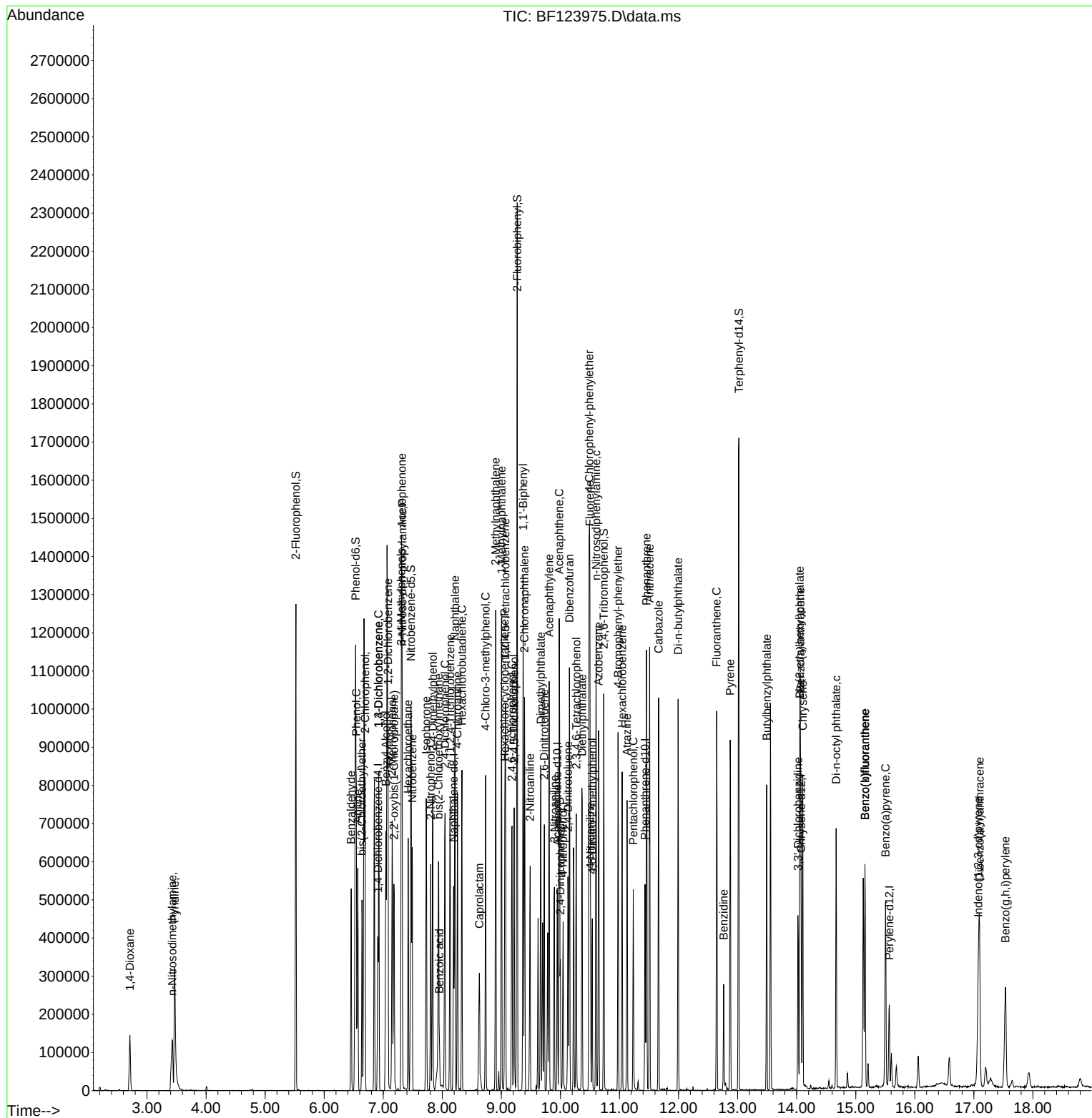
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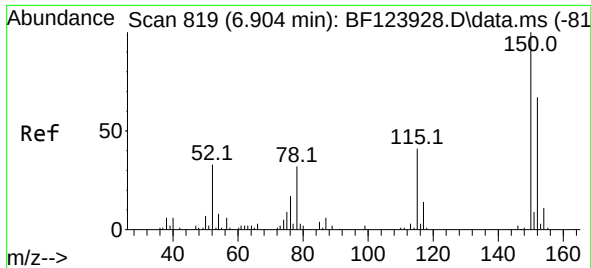
Quant Time: May 18 15:07:52 2021
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	91121	35.04	ng	# 92
46) 1,1'-Biphenyl	9.369	154	327106	34.72	ng	99
47) 2-Chloronaphthalene	9.392	162	251603	33.63	ng	97
48) 2-Nitroaniline	9.486	65	94000	37.20	ng	98
49) Acenaphthylene	9.810	152	372581	33.70	ng	98
50) Dimethylphthalate	9.669	163	296701	34.74	ng	99
51) 2,6-Dinitrotoluene	9.728	165	64959	37.61	ng	94
52) Acenaphthene	9.980	154	258255	34.13	ng	97
53) 3-Nitroaniline	9.898	138	65156	37.96	ng	97
54) 2,4-Dinitrophenol	9.998	184	29483	36.15	ng	# 88
55) Dibenzofuran	10.151	168	364755	33.56	ng	100
56) 4-Nitrophenol	10.045	139	50868	35.83	ng	95
57) 2,4-Dinitrotoluene	10.128	165	82434	38.92	ng	# 94
58) Fluorene	10.498	166	277742	33.91	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.269	232	72005	33.67	ng	# 95
60) Diethylphthalate	10.369	149	287944	34.04	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	137391	33.47	ng	99
62) 4-Nitroaniline	10.510	138	62628	36.68	ng	94
63) Azobenzene	10.645	77	316043	33.60	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	44780	40.89	ng	# 78
66) n-Nitrosodiphenylamine	10.604	169	243800	36.70	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	84045	36.78	ng	# 88
68) Hexachlorobenzene	11.045	284	91665	35.94	ng	97
69) Atrazine	11.127	200	76621	40.84	ng	96
70) Pentachlorophenol	11.233	266	50511	33.40	ng	98
71) Phenanthrene	11.457	178	389127	35.31	ng	99
72) Anthracene	11.510	178	381471	34.16	ng	98
73) Carbazole	11.663	167	325852	33.36	ng	98
74) Di-n-butylphthalate	11.992	149	407014	33.29	ng	99
75) Fluoranthene	12.645	202	366157	32.09	ng	99
77) Benzidine	12.763	184	90730	35.92	ng	# 91
78) Pyrene	12.874	202	364942	39.26	ng	99
80) Butylbenzylphthalate	13.492	149	141469	38.81	ng	97
81) Benzo(a)anthracene	14.063	228	269886	35.64	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	85209	36.22	ng	# 95
83) Chrysene	14.104	228	258391	35.48	ng	97
84) Bis(2-ethylhexyl)phtha...	14.051	149	180593	35.11	ng	97
85) Di-n-octyl phthalate	14.668	149	272899	35.10	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	255387	35.76	ng	# 95
88) Benzo(b)fluoranthene	15.157	252	219985	30.75	ng	97
89) Benzo(k)fluoranthene	15.157	252	219985	33.74	ng	98
90) Benzo(a)pyrene	15.504	252	220445	35.64	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	220041	36.58	ng	# 94
92) Benzo(g,h,i)perylene	17.533	276	214755	35.60	ng	96

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

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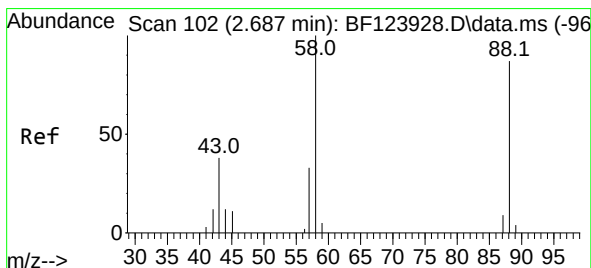
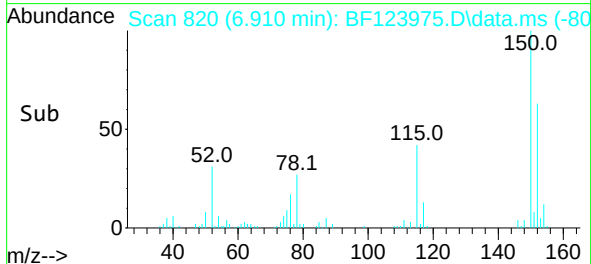
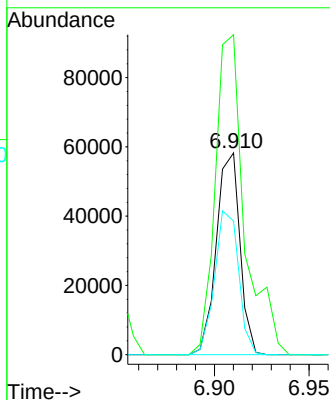
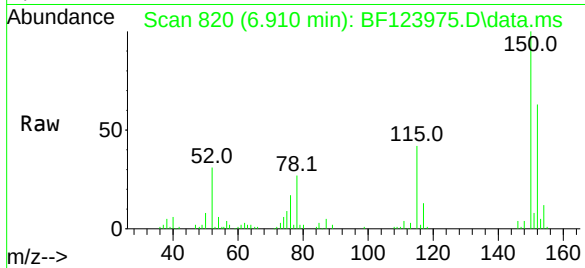




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

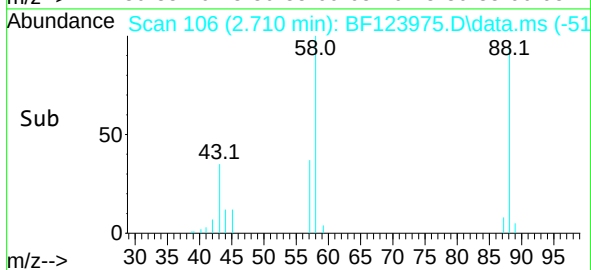
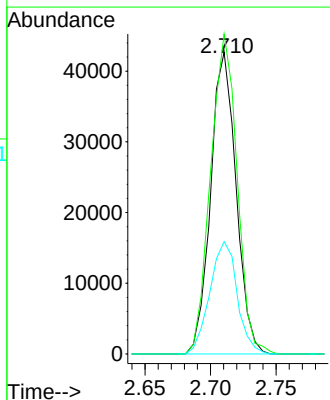
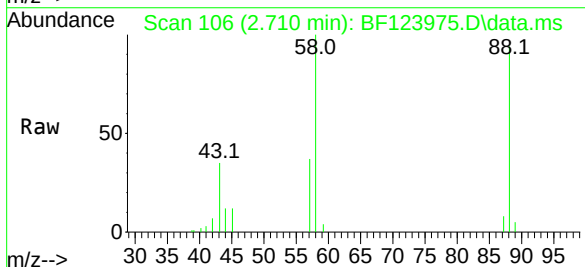
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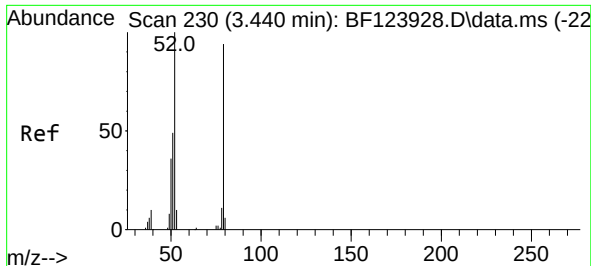
Tgt Ion:152 Resp: 50520
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 66.2 54.3 81.5



#2
1,4-Dioxane
Concen: 36.46 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.024 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion: 88 Resp: 57617
Ion Ratio Lower Upper
88 100
58 110.0 83.8 125.8
43 40.0 32.2 48.4

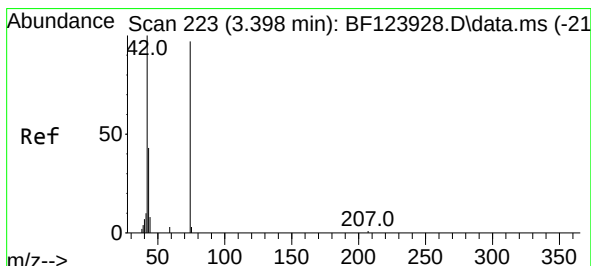
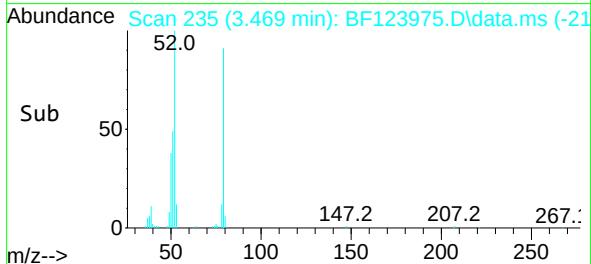
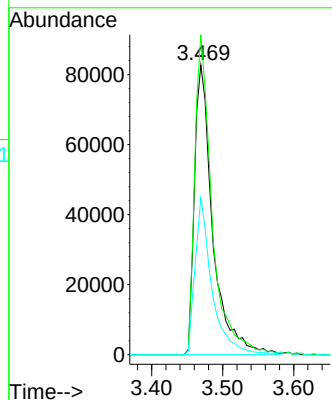
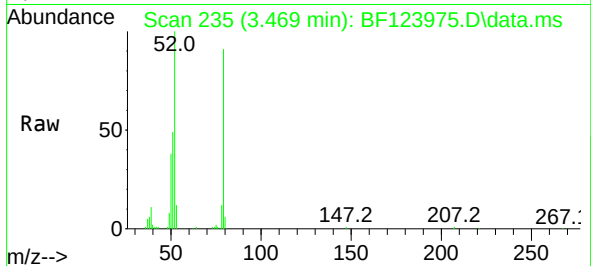




#3
Pyridine
Concen: 36.36 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.030 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

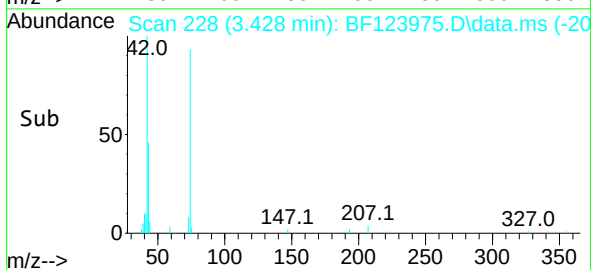
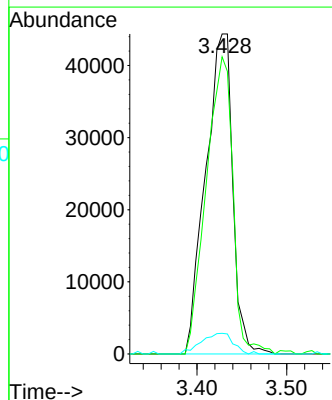
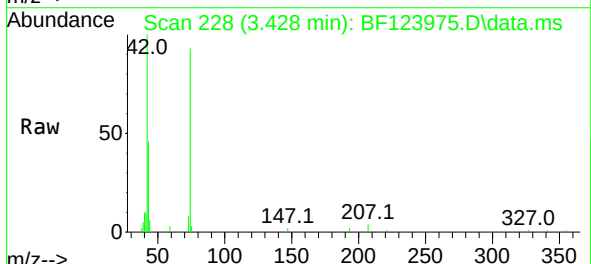
Instrument :
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ClientSampleId :
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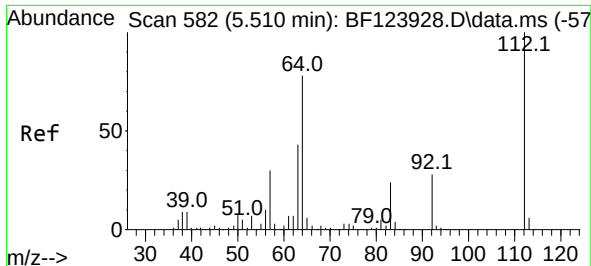
Tgt Ion: 79 Resp: 148273
Ion Ratio Lower Upper
79 100
52 110.5 87.4 131.0
51 54.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.11 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.029 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion: 42 Resp: 93020
Ion Ratio Lower Upper
42 100
74 92.9 83.5 125.3
44 6.4 5.7 8.5

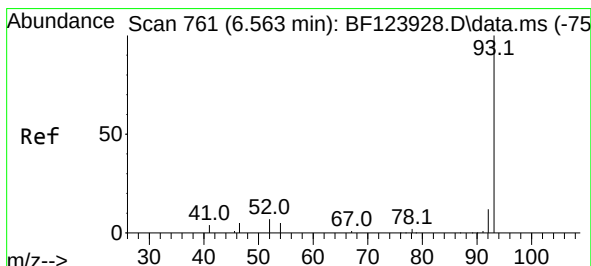
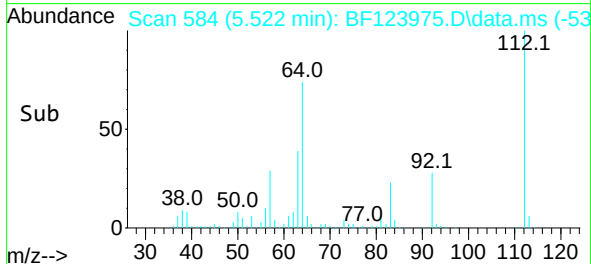
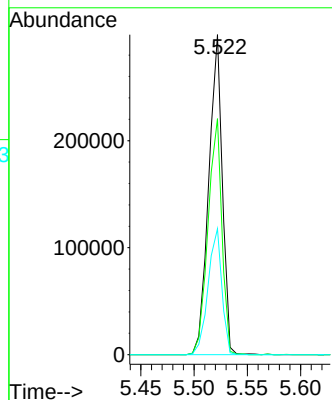
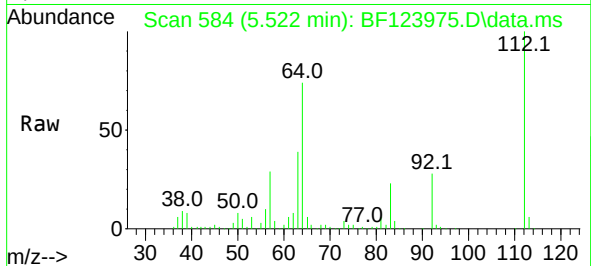




#5
2-Fluorophenol
Concen: 73.95 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

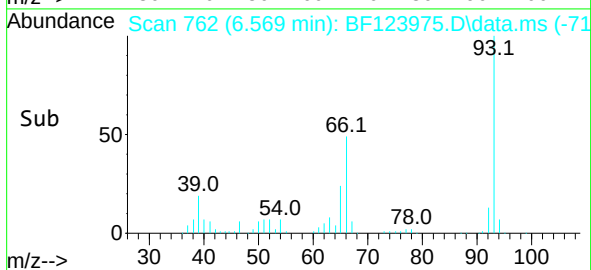
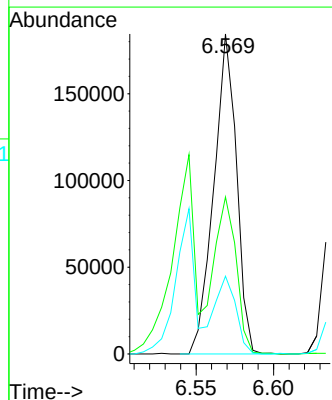
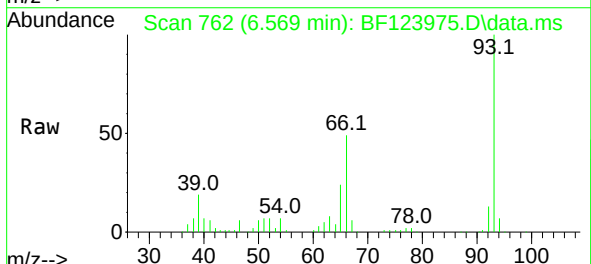
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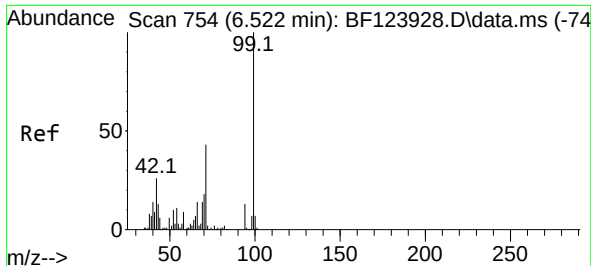
Tgt Ion:112 Resp: 266102
Ion Ratio Lower Upper
112 100
64 73.8 61.4 92.0
63 39.4 33.0 49.4



#6
Aniline
Concen: 35.45 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion: 93 Resp: 187877
Ion Ratio Lower Upper
93 100
66 49.0 36.4 54.6
65 24.3 19.4 29.0

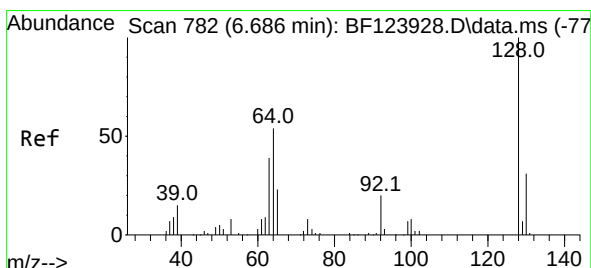
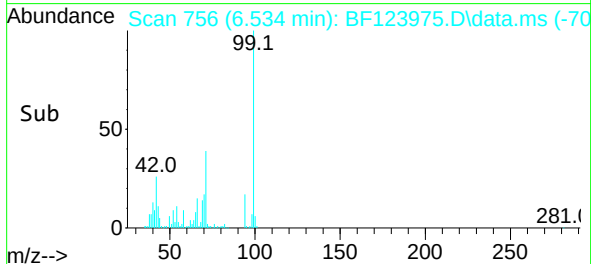
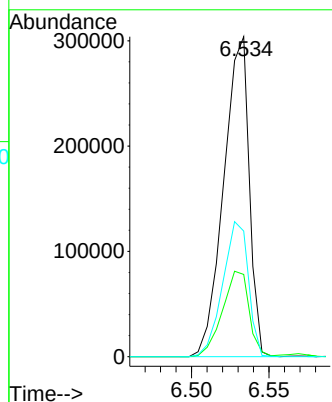
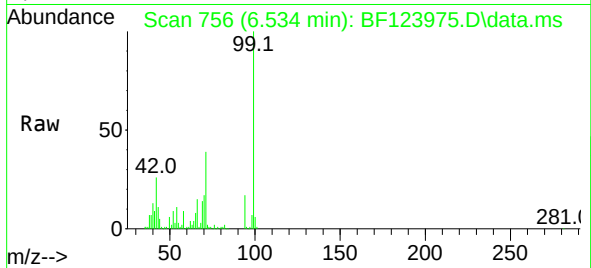




#7
Phenol-d6
Concen: 74.40 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

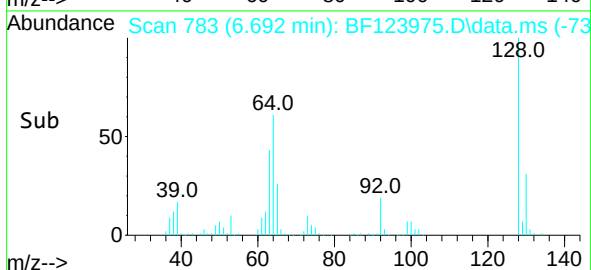
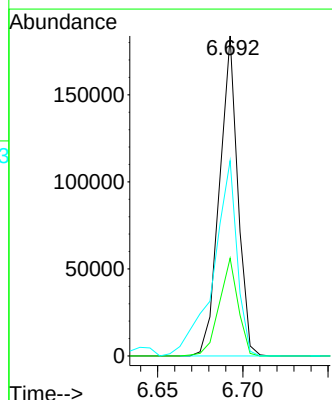
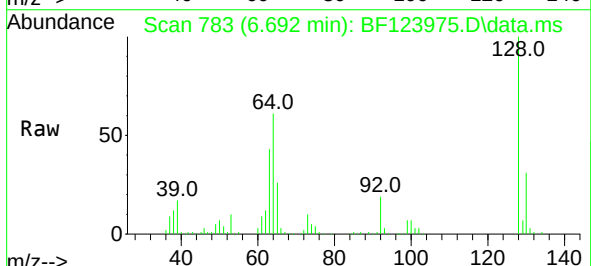
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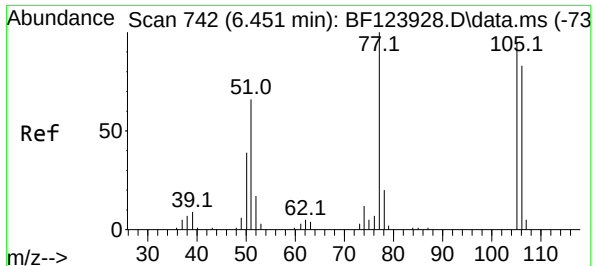
Tgt Ion: 99 Resp: 347283
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 39.3 31.1 46.7



#8
2-Chlorophenol
Concen: 36.70 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:128 Resp: 137445
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 61.1 41.5 81.5

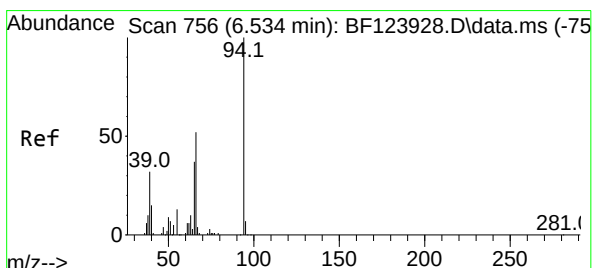
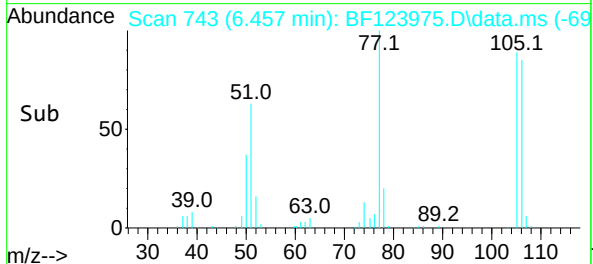
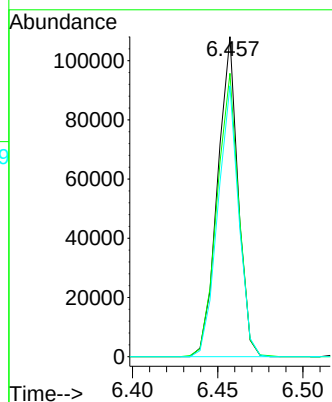
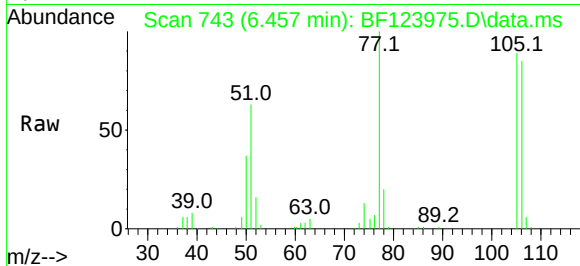




#9
Benzaldehyde
Concen: 44.66 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

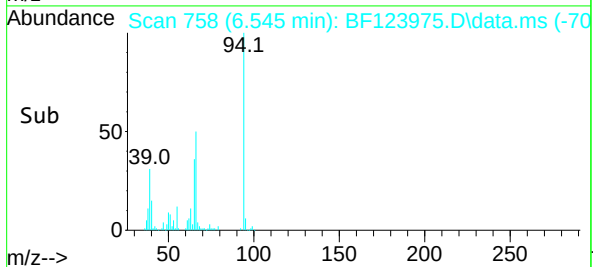
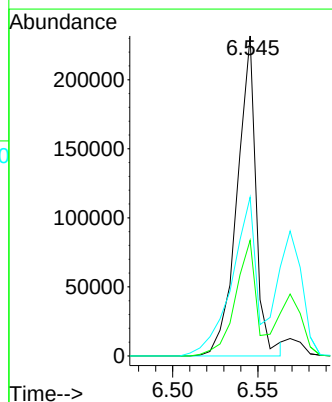
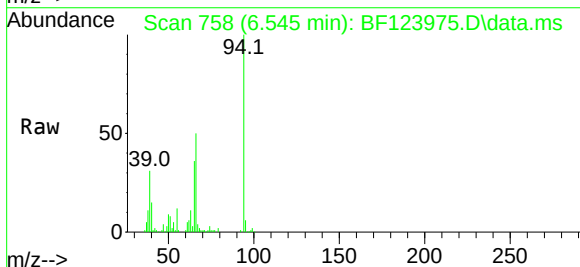
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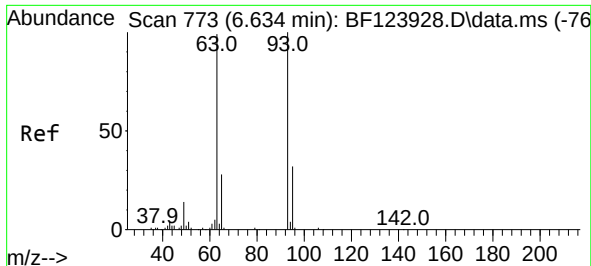
Tgt Ion:	77	Resp:	90204
Ion	Ratio	Lower	Upper
77	100		
105	88.6	75.2	115.2
106	84.7	71.6	111.6



#10
Phenol
Concen: 38.07 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

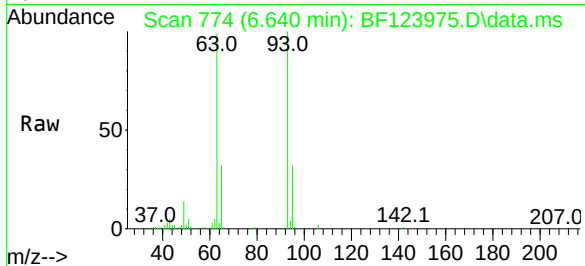
Tgt Ion:	94	Resp:	179586
Ion	Ratio	Lower	Upper
94	100		
65	36.2	18.1	58.1
66	49.6	29.0	69.0



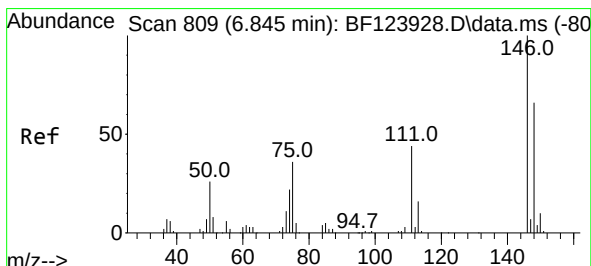
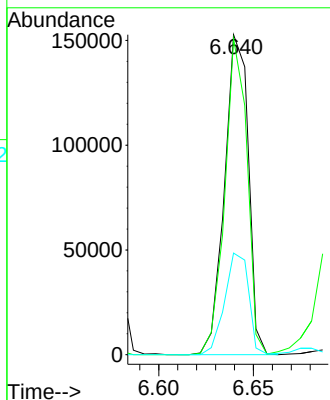
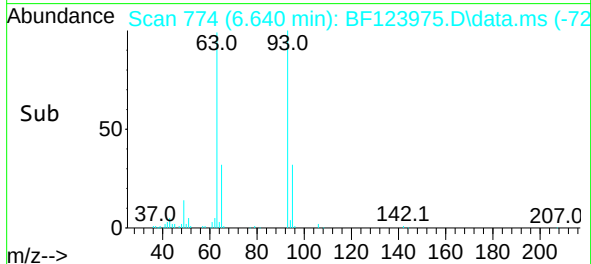


#11
bis(2-Chloroethyl)ether
Concen: 36.44 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

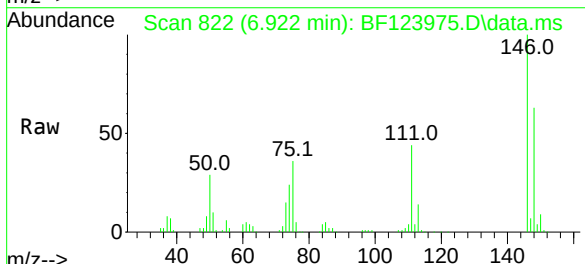
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



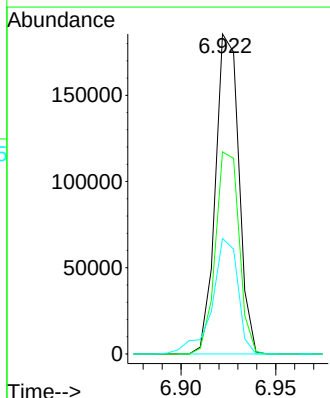
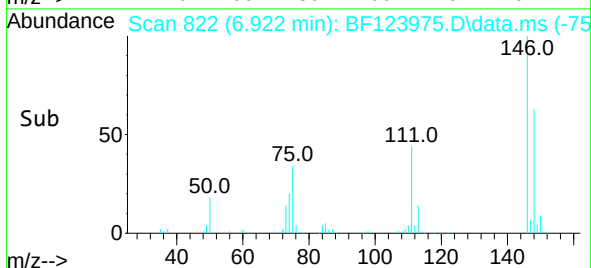
Tgt Ion: 93 Resp: 133613
Ion Ratio Lower Upper
93 100
63 98.8 76.1 116.1
95 31.7 11.5 51.5

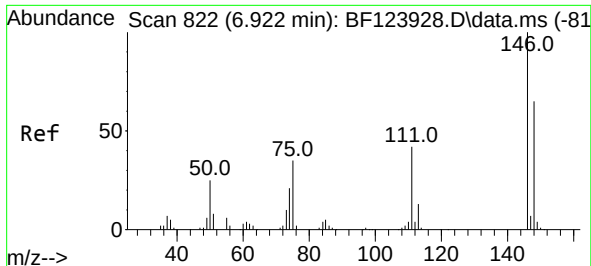


#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.077 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09



Tgt Ion: 146 Resp: 159486
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 36.1 34.2 51.4

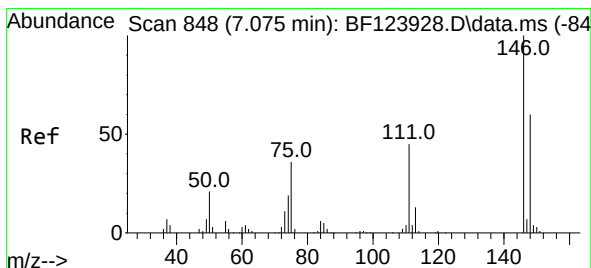
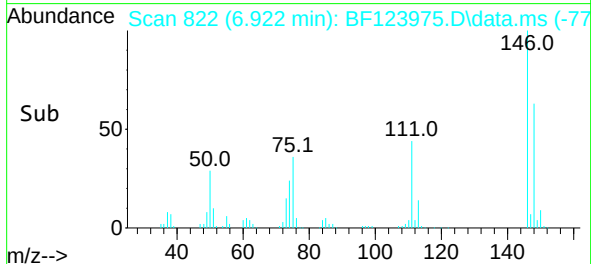
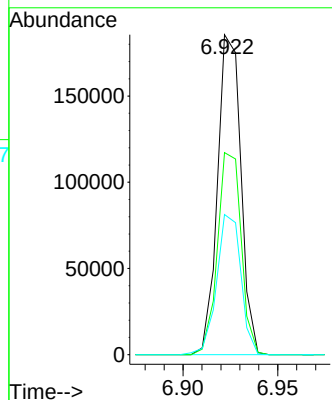
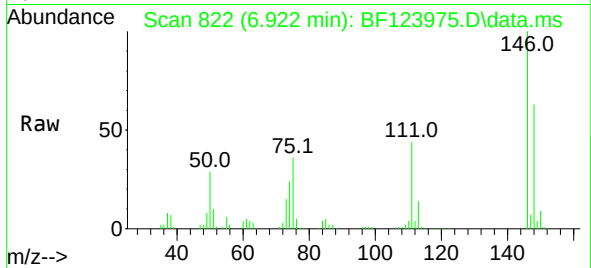




#13
1,4-Dichlorobenzene
Concen: 35.73 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

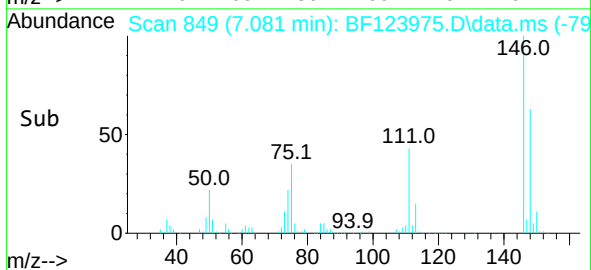
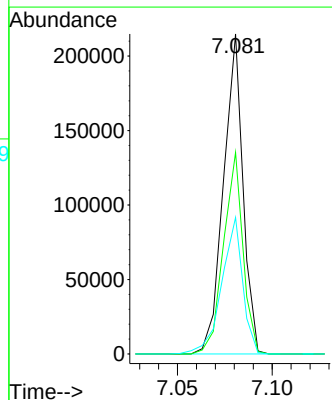
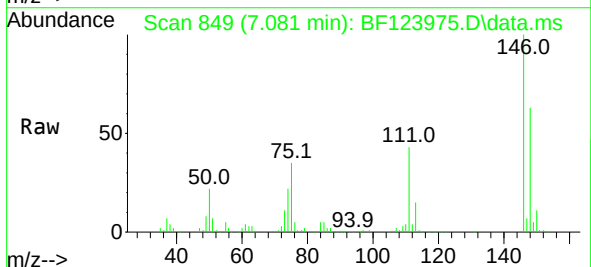
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

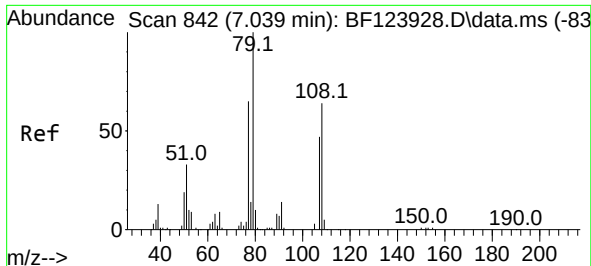
Tgt Ion:146 Resp: 159486
Ion Ratio Lower Upper
146 100
148 63.2 49.9 74.9
111 43.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 36.83 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:146 Resp: 153593
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 42.6 38.4 57.6





#15

Benzyl Alcohol

Concen: 36.66 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

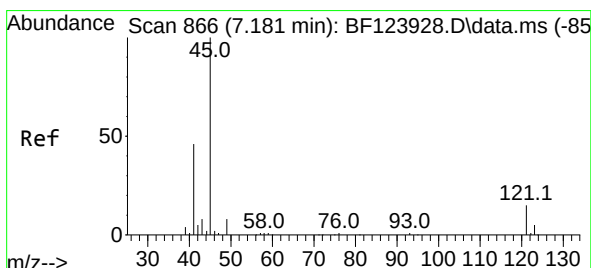
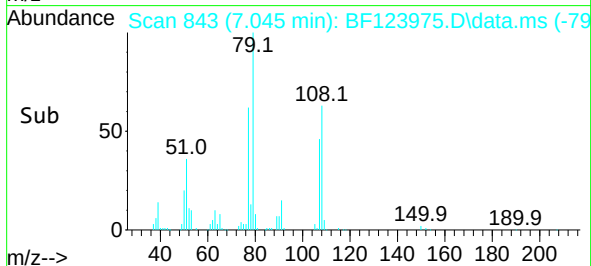
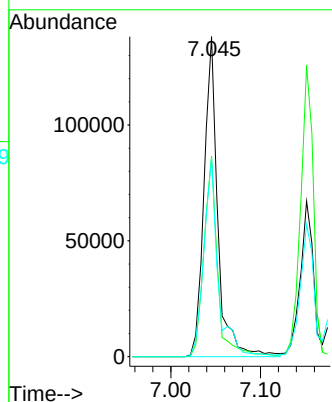
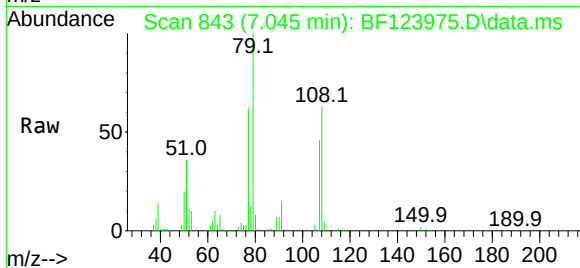
Tgt Ion: 79 Resp: 147779

Ion Ratio Lower Upper

79 100

108 62.6 55.8 83.8

77 62.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.71 ng

RT: 7.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

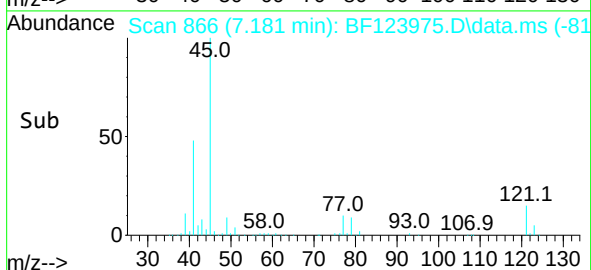
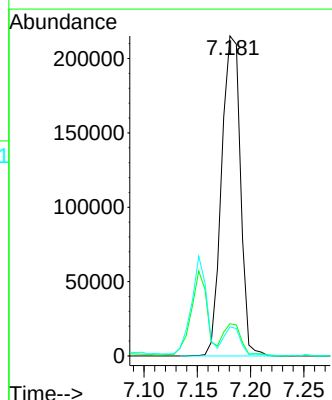
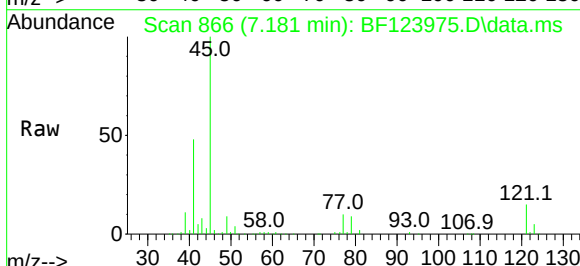
Tgt Ion: 45 Resp: 263577

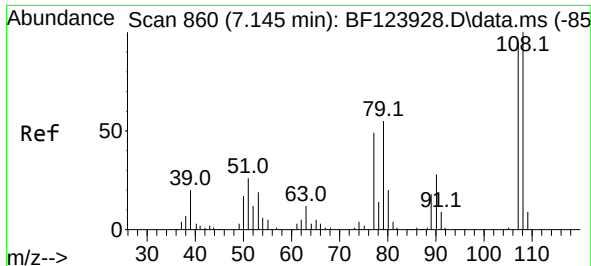
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 9.1 0.0 27.3

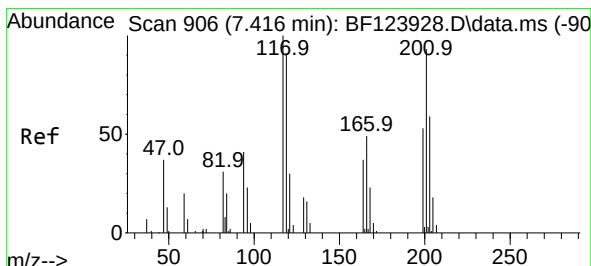
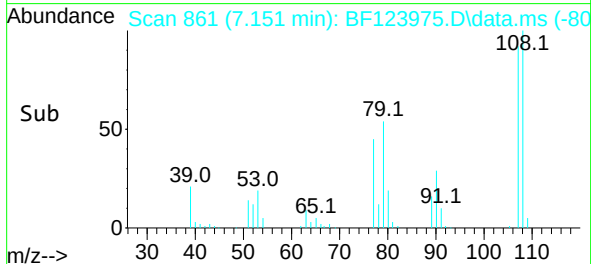
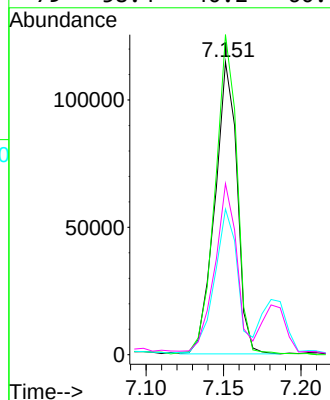
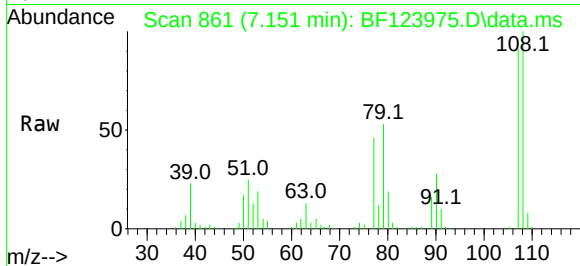




#17
2-Methylphenol
Concen: 37.57 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

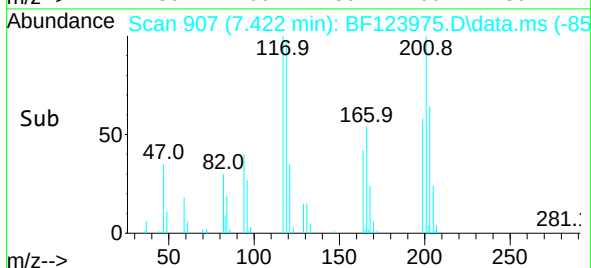
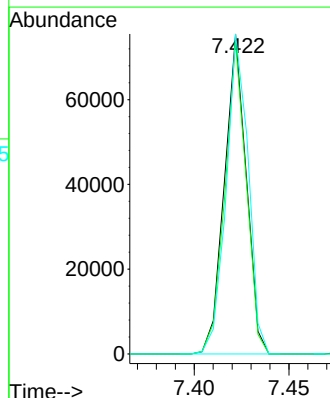
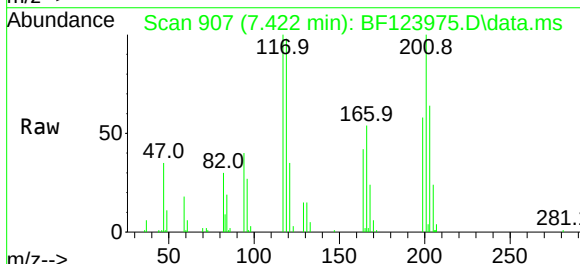
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

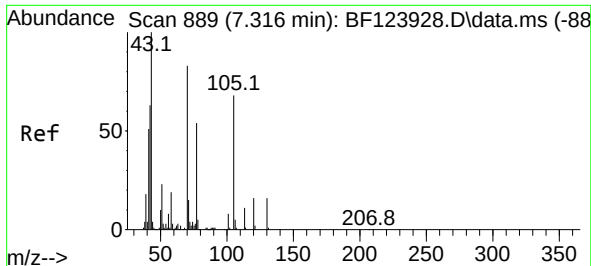
Tgt Ion:	107	Resp:	114081
Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.8	134.8
77	49.8	40.9	61.3
79	58.4	40.2	60.4



#18
Hexachloroethane
Concen: 36.48 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:	117	Resp:	60339
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8
201	100.0	67.8	101.8



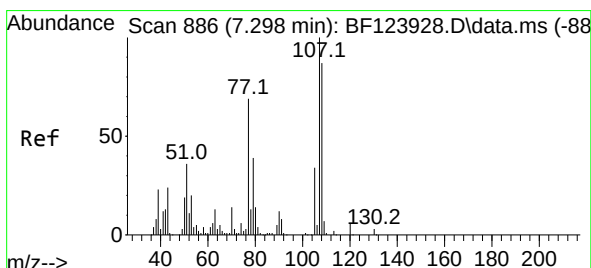
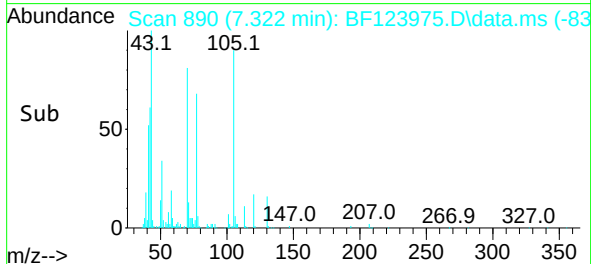
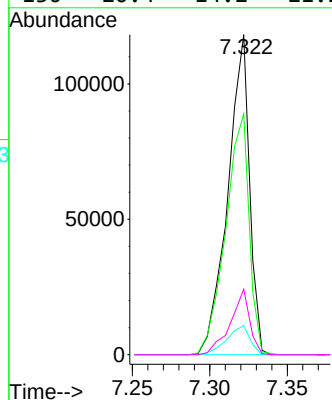
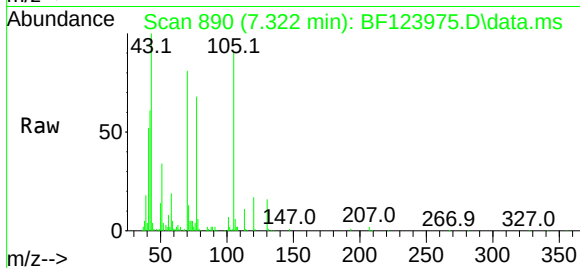


#19

n-Nitroso-di-n-propylamine
Concen: 36.46 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

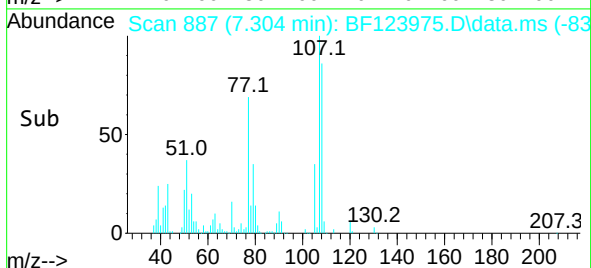
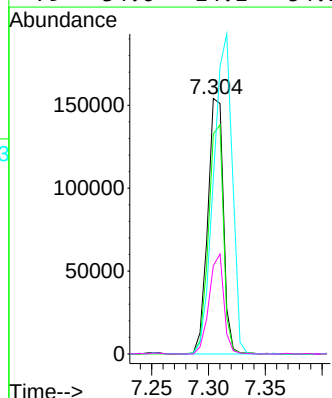
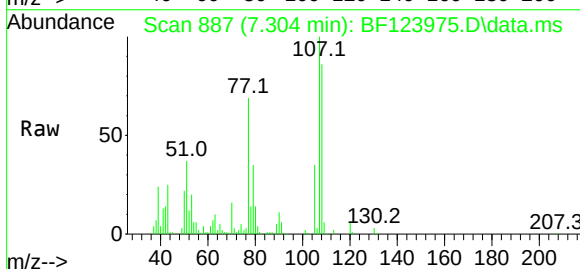
Tgt Ion:	70	Resp:	115013
Ion	Ratio	Lower	Upper
70	100		
42	75.3	60.1	90.1
101	9.0	7.4	11.2
130	20.4	14.2	21.2

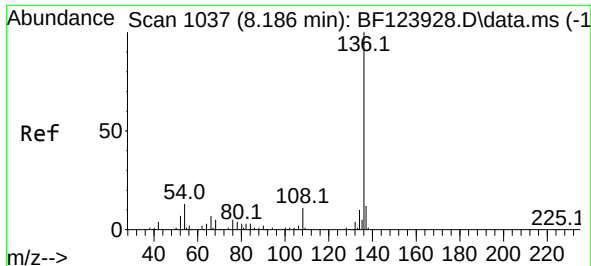


#20

3+4-Methylphenols
Concen: 36.93 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:	107	Resp:	147699
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.5	111.5
77	68.5	82.0	122.0#
79	34.6	14.1	54.1

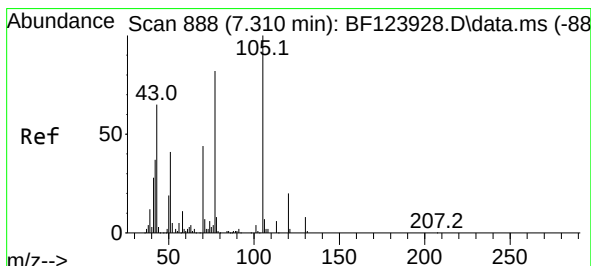
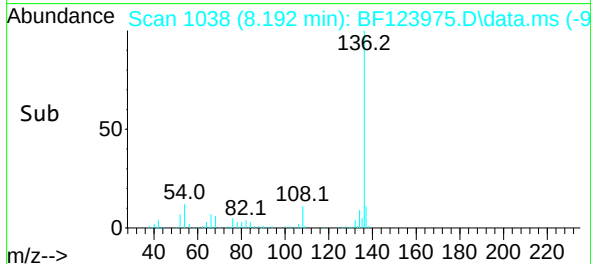
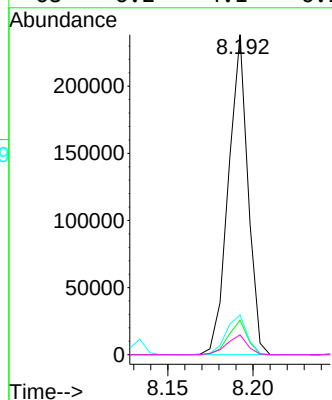
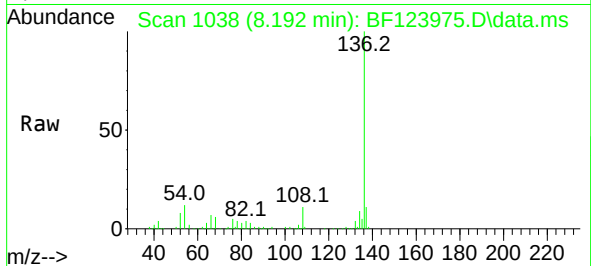




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

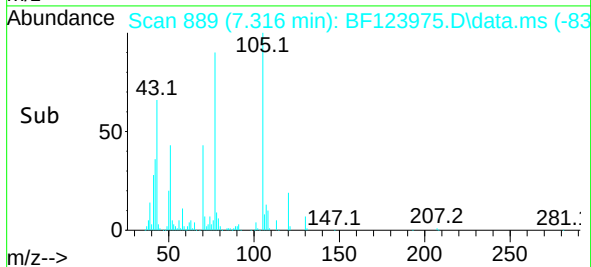
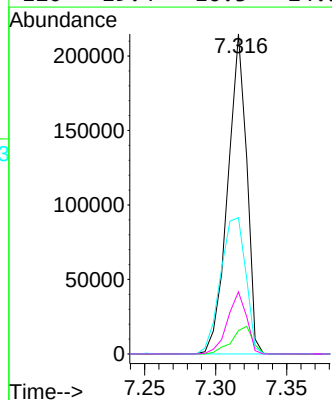
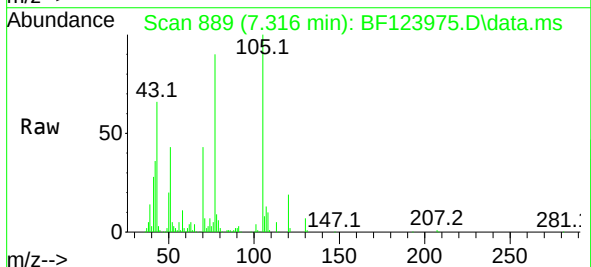
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

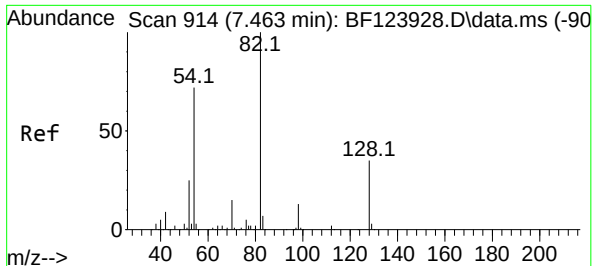
Tgt Ion:136 Resp: 188992
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 12.4 9.8 14.6
68 6.2 4.1 6.1#



#22
Acetophenone
Concen: 37.04 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:105 Resp: 198802
Ion Ratio Lower Upper
105 100
71 7.3 4.2 6.4#
51 42.6 33.6 50.4
120 19.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 76.34 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

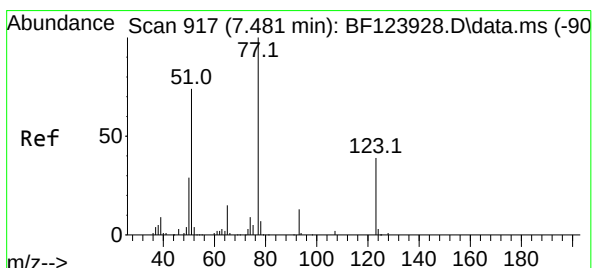
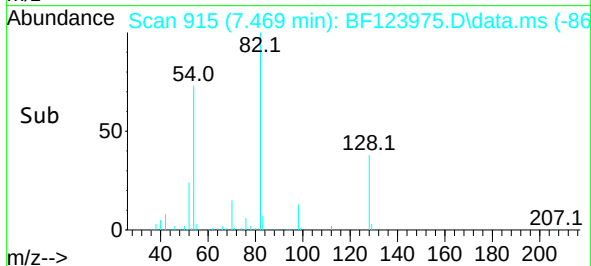
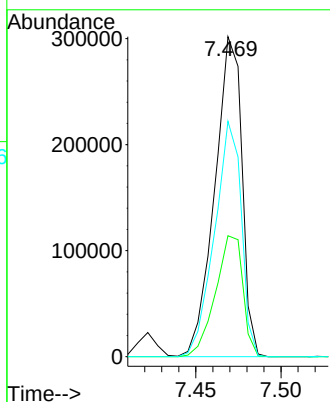
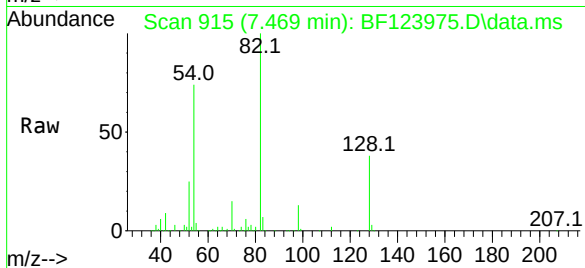
Tgt Ion: 82 Resp: 334838

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

54 73.5 54.1 81.1



#24

Nitrobenzene

Concen: 37.54 ng

RT: 7.492 min Scan# 919

Delta R.T. 0.012 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

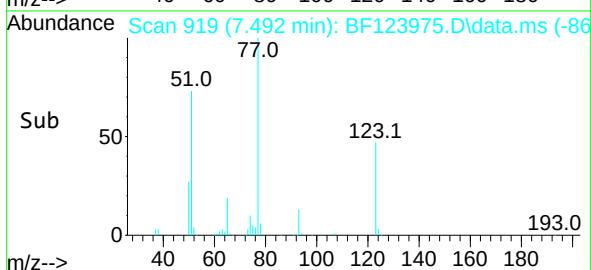
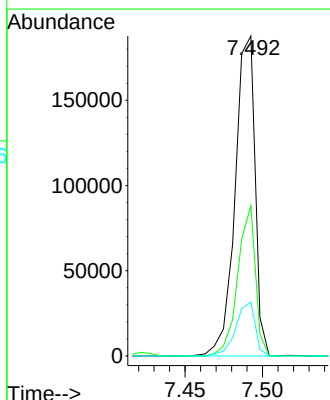
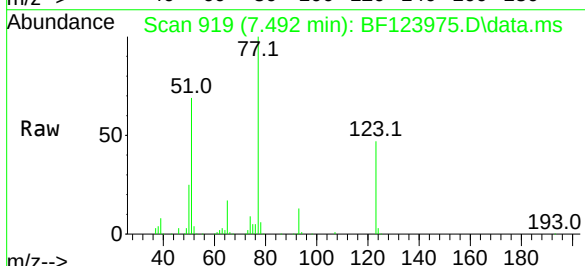
Tgt Ion: 77 Resp: 168363

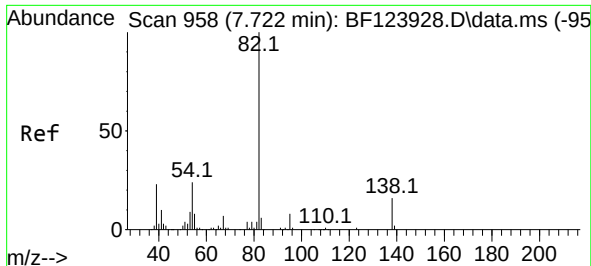
Ion Ratio Lower Upper

77 100

123 46.9 34.5 51.7

65 16.8 12.2 18.2

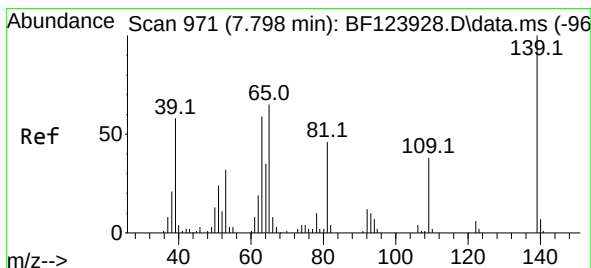
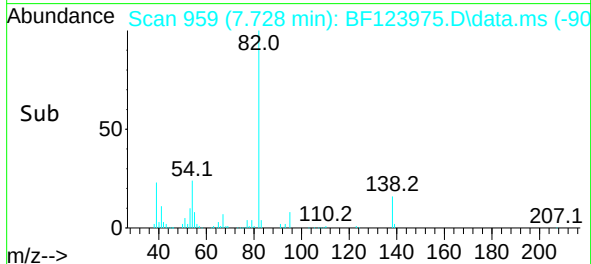
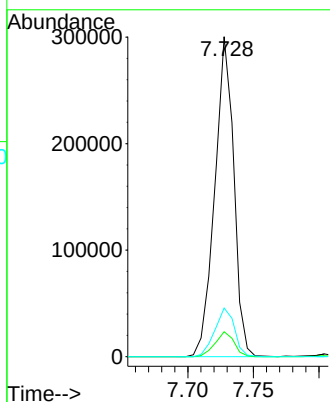
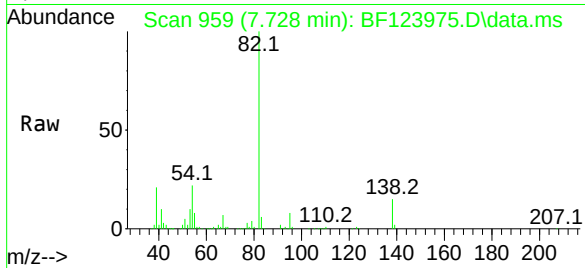




#25
Isophorone
Concen: 35.84 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

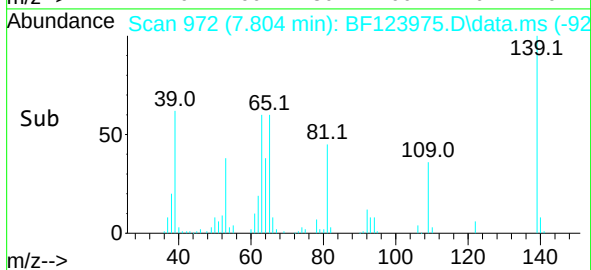
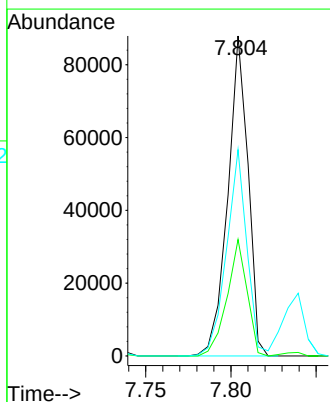
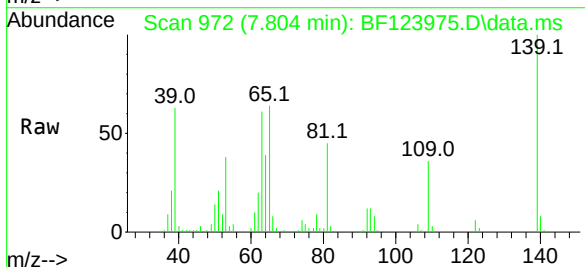
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

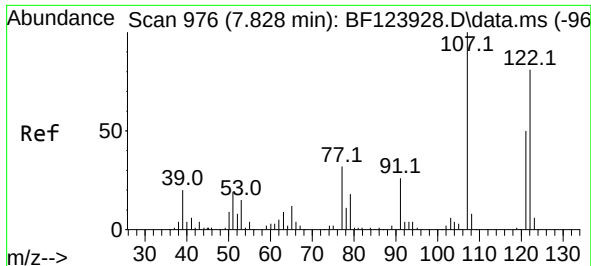
Tgt Ion: 82 Resp: 302434
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 43.09 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion: 139 Resp: 72695
Ion Ratio Lower Upper
139 100
109 36.4 28.6 43.0
65 64.5 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 33.87 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.012 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

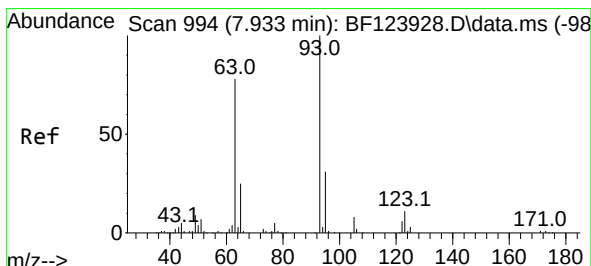
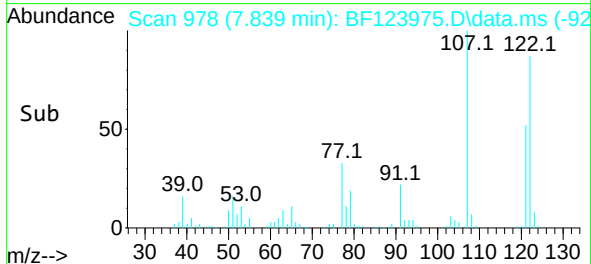
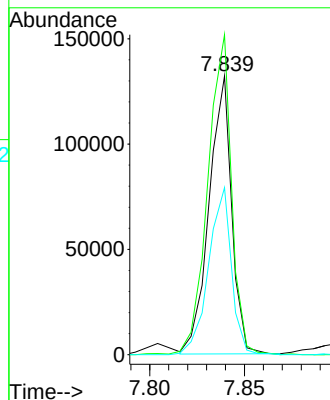
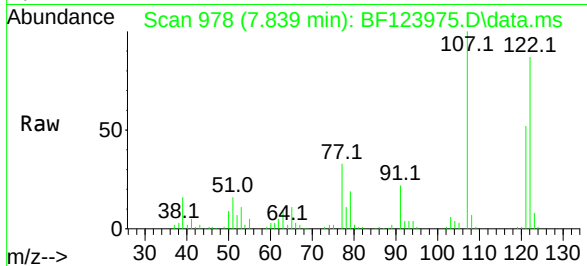
Tgt Ion:122 Resp: 109432

Ion Ratio Lower Upper

122 100

107 114.8 106.3 159.5

121 59.9 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 36.41 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

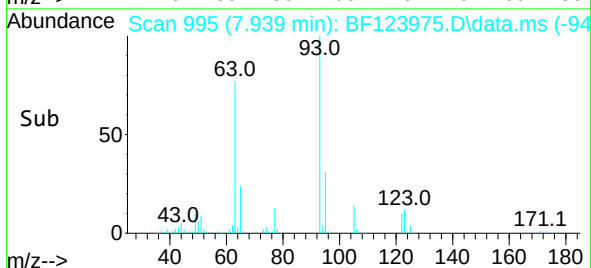
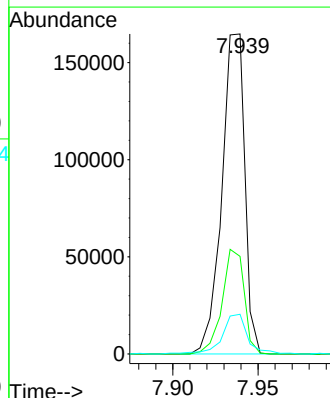
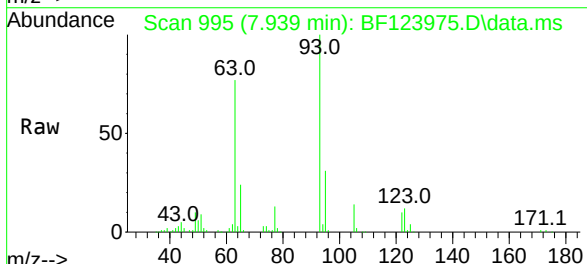
Tgt Ion: 93 Resp: 154500

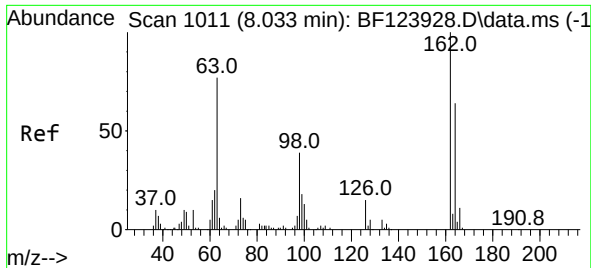
Ion Ratio Lower Upper

93 100

95 30.5 26.5 39.7

123 12.4 8.4 12.6

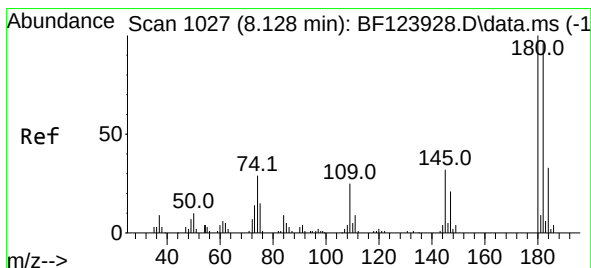
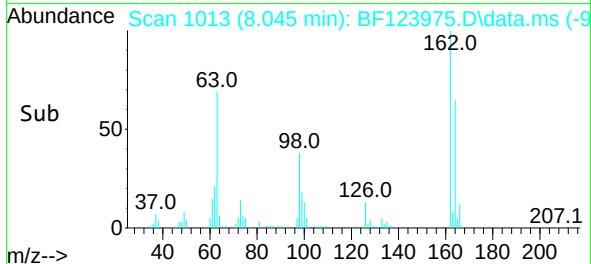
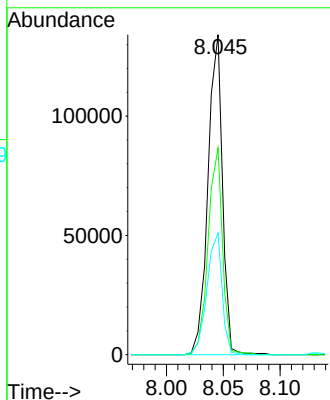
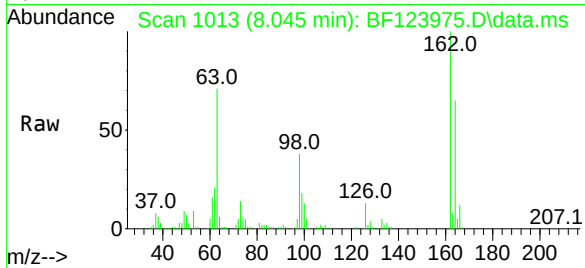




#29
2,4-Dichlorophenol
Concen: 36.46 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

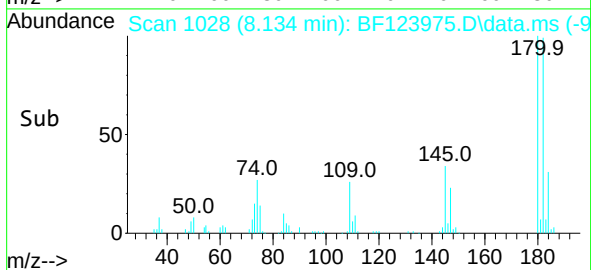
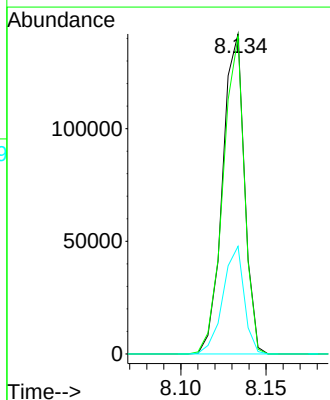
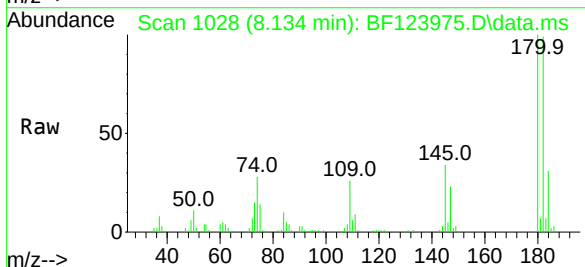
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

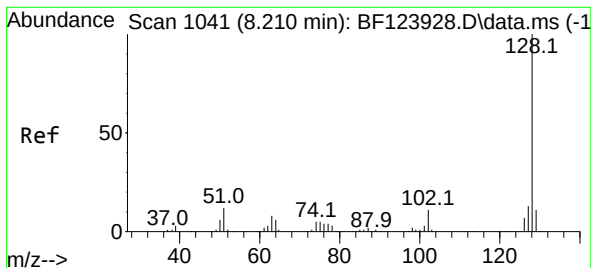
Tgt Ion:	162	Resp:	119223
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.1	84.1
98	38.0	27.3	67.3



#30
1,2,4-Trichlorobenzene
Concen: 34.57 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:	180	Resp:	127081
Ion Ratio	Lower	Upper	
180	100		
182	99.2	77.2	115.8
145	33.7	26.0	39.0

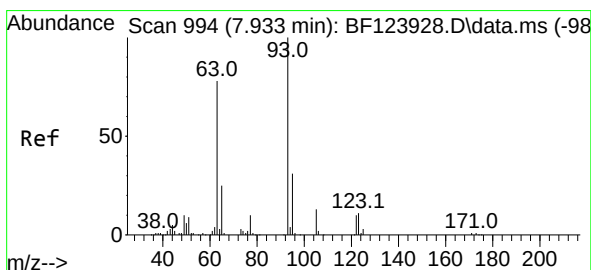
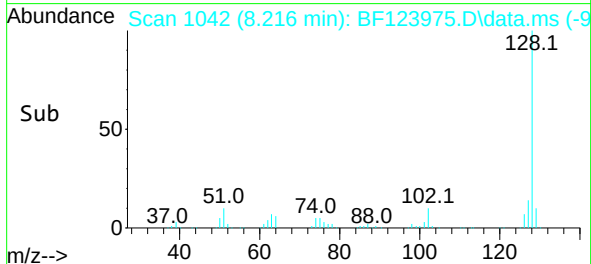
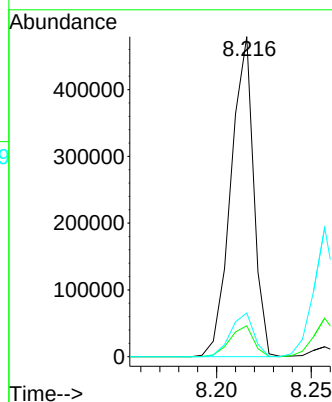
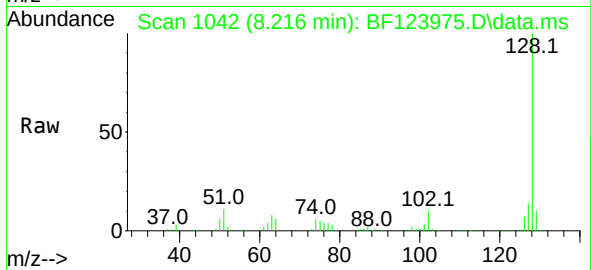




#31
Naphthalene
Concen: 35.73 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

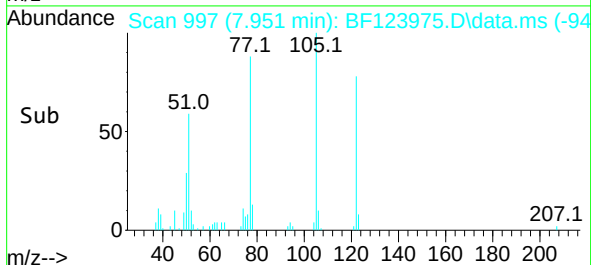
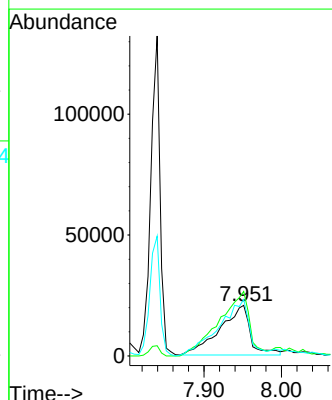
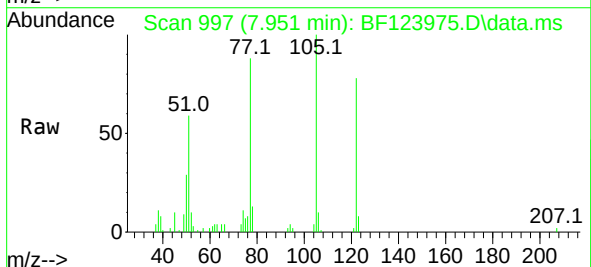
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

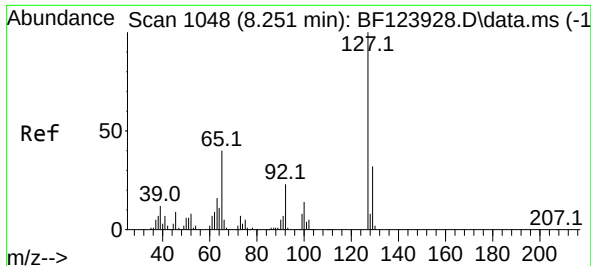
Tgt Ion:128 Resp: 399662
Ion Ratio Lower Upper
128 100
129 9.7 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 31.65 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:122 Resp: 56124
Ion Ratio Lower Upper
122 100
105 127.6 107.8 147.8
77 111.7 81.6 121.6

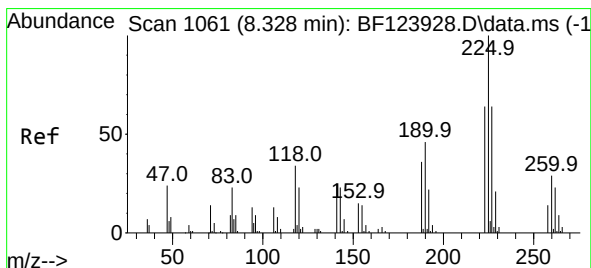
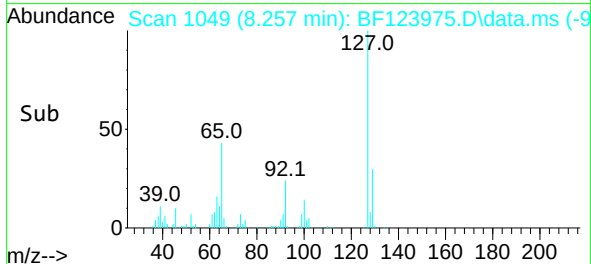
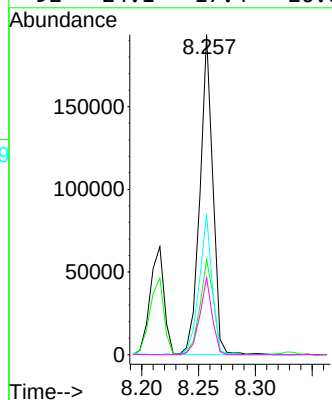
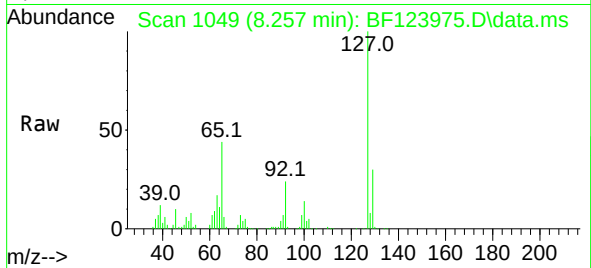




#33
4-Chloroaniline
Concen: 36.03 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

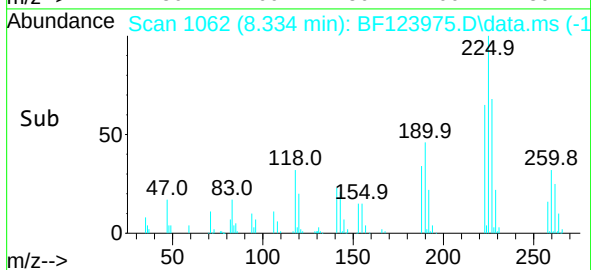
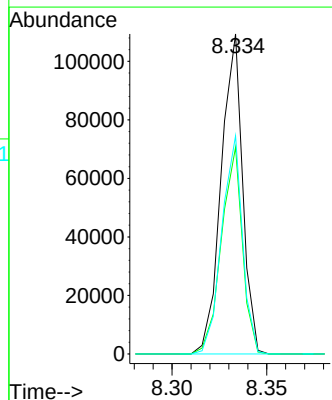
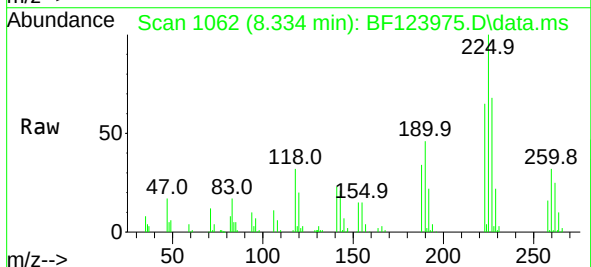
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

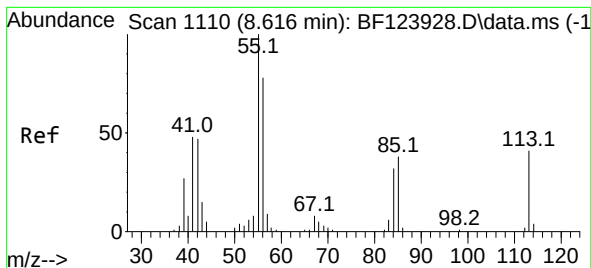
Tgt Ion:127	Resp: 153400
Ion Ratio	Lower Upper
127 100	
129 29.8	25.7 38.5
65 43.9	34.5 51.7
92 24.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 35.66 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:225	Resp: 85830
Ion Ratio	Lower Upper
225 100	
223 64.6	50.4 75.6
227 68.2	51.4 77.0





#35

Caprolactam

Concen: 37.17 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

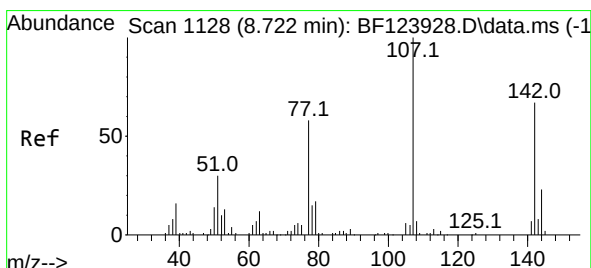
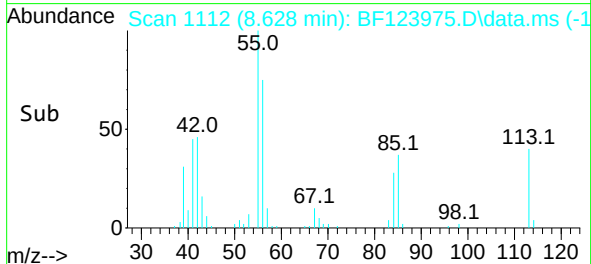
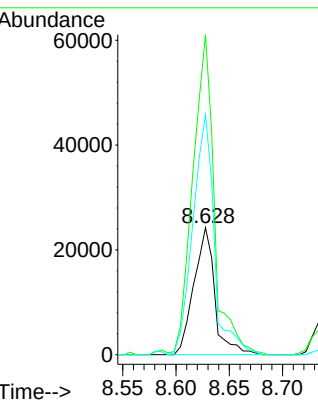
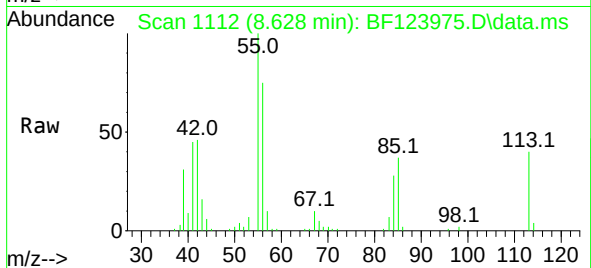
Tgt Ion:113 Resp: 33095

Ion Ratio Lower Upper

113 100

55 252.0 254.9 294.9#

56 189.2 179.4 219.4



#36

4-Chloro-3-methylphenol

Concen: 35.00 ng

RT: 8.734 min Scan# 1130

Delta R.T. 0.012 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

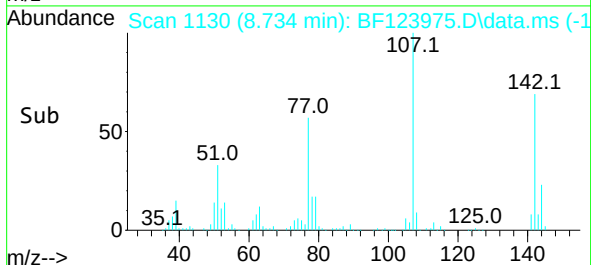
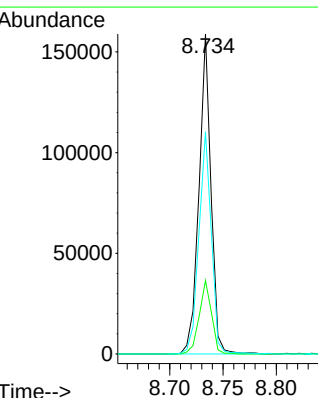
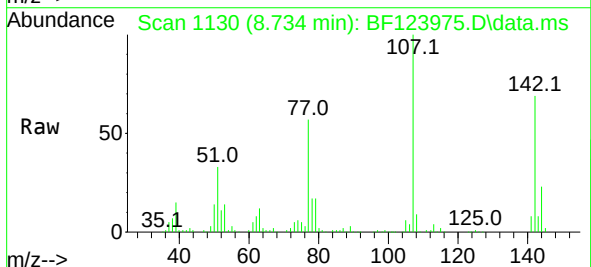
Tgt Ion:107 Resp: 125154

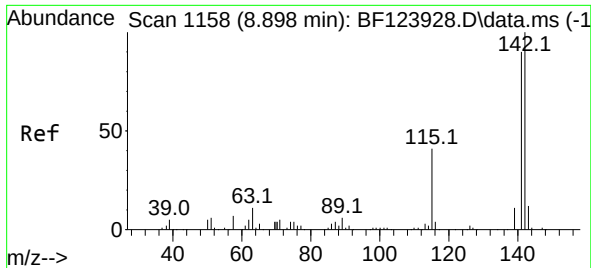
Ion Ratio Lower Upper

107 100

144 22.9 16.3 24.5

142 69.5 50.1 75.1

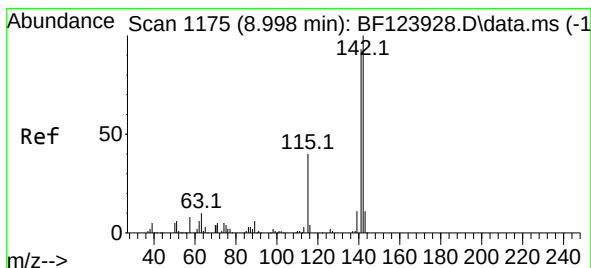
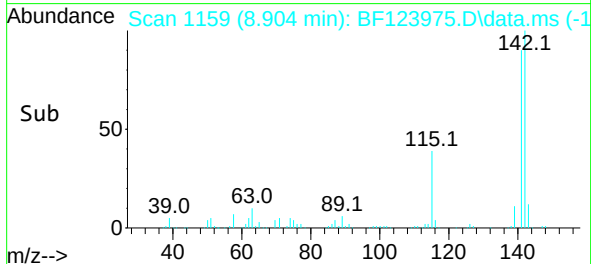
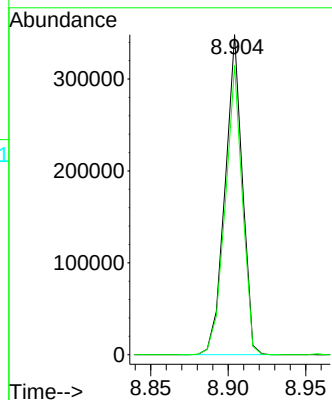
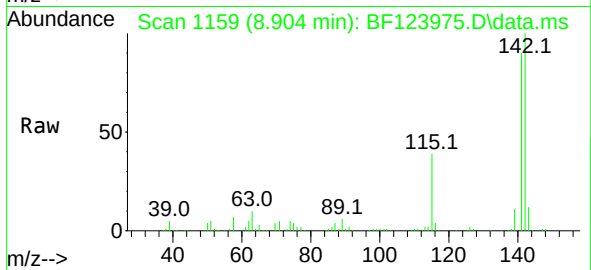




#37
2-Methylnaphthalene
Concen: 35.69 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

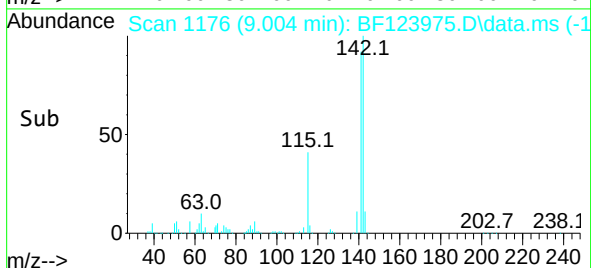
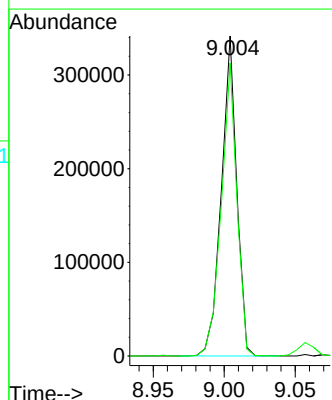
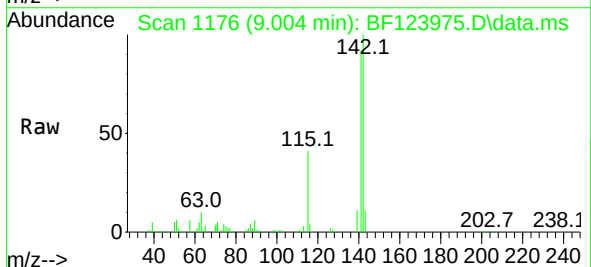
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

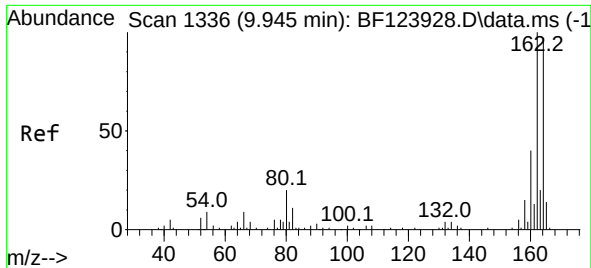
Tgt Ion:142 Resp: 270582
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 36.42 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:142 Resp: 257610
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2

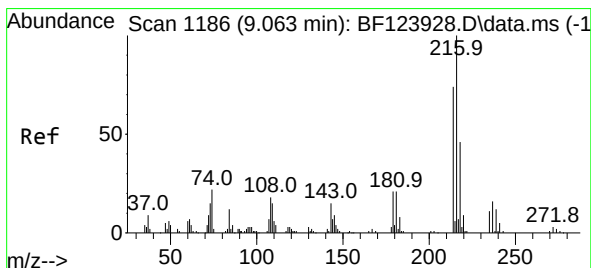
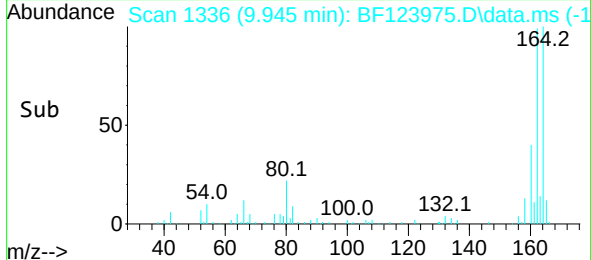
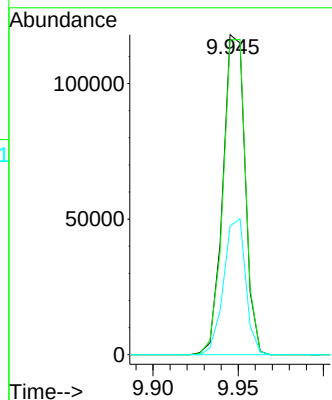
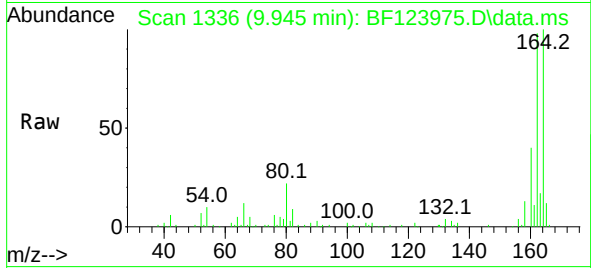




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

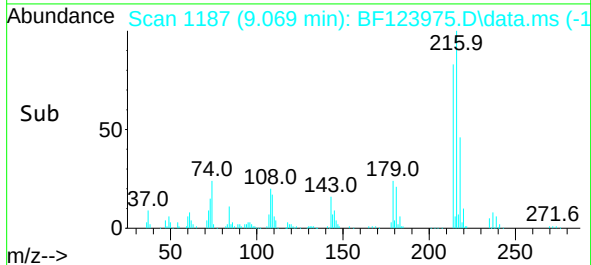
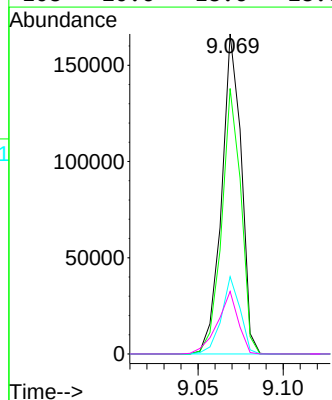
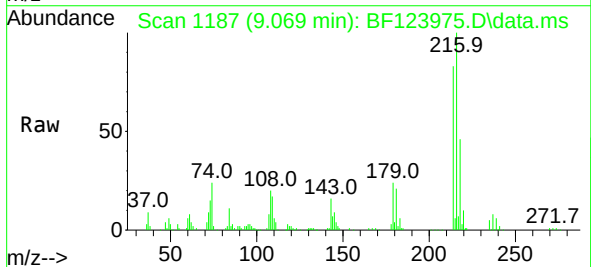
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

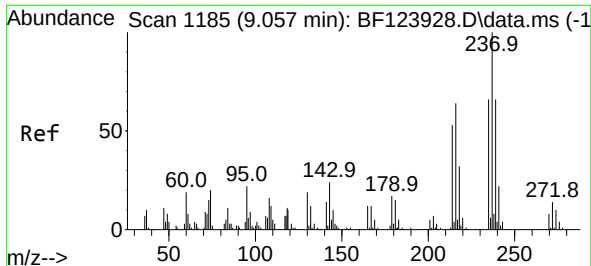
Tgt Ion:164 Resp: 106954
Ion Ratio Lower Upper
164 100
162 98.3 80.7 121.1
160 40.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.49 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:216 Resp: 133045
Ion Ratio Lower Upper
216 100
214 80.9 63.8 95.8
179 22.9 17.9 26.9
108 20.6 18.6 28.0

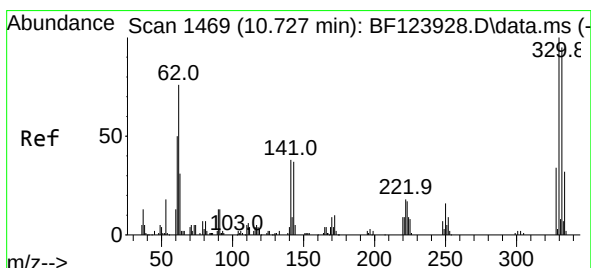
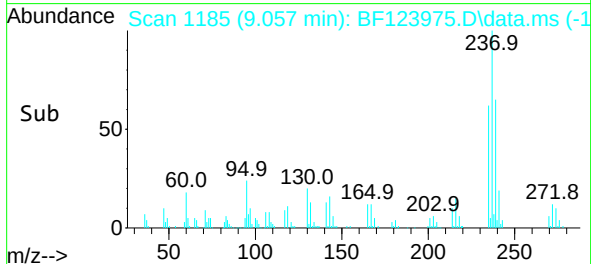
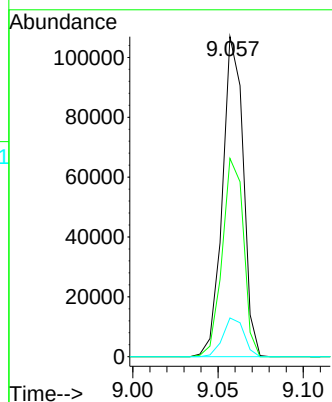
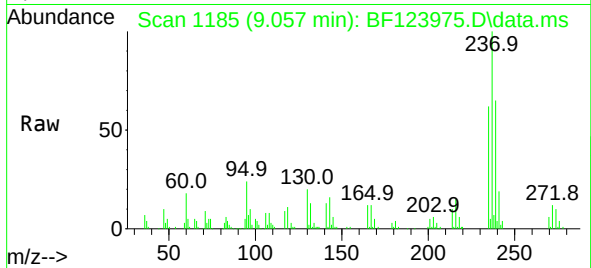




#41
Hexachlorocyclopentadiene
Concen: 36.94 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

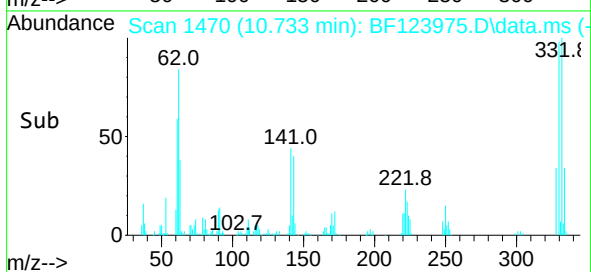
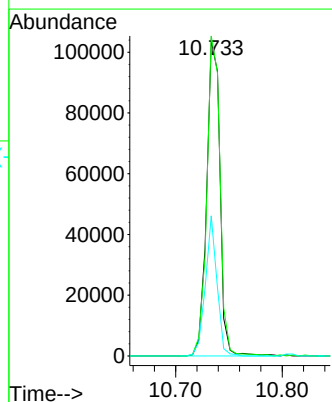
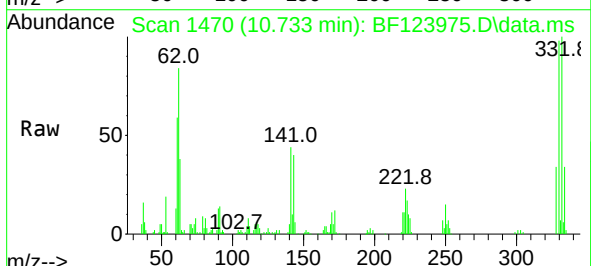
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

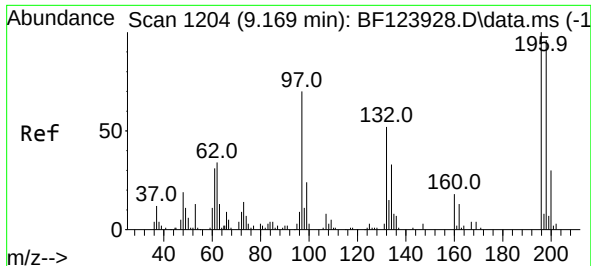
Tgt Ion:237 Resp: 90631
Ion Ratio Lower Upper
237 100
235 62.0 38.8 78.8
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 70.31 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:330 Resp: 90325
Ion Ratio Lower Upper
330 100
332 101.0 77.1 115.7
141 38.8 27.9 41.9

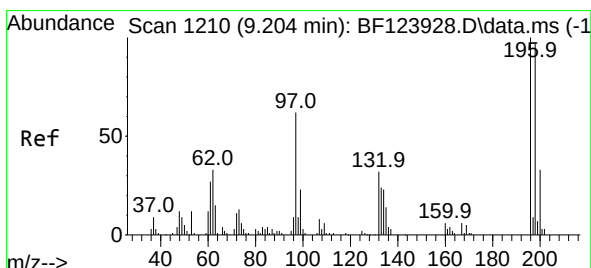
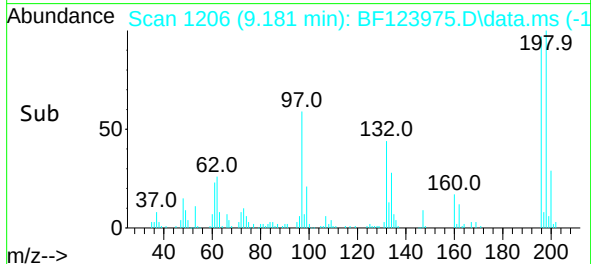
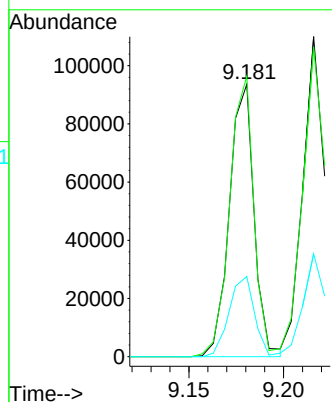
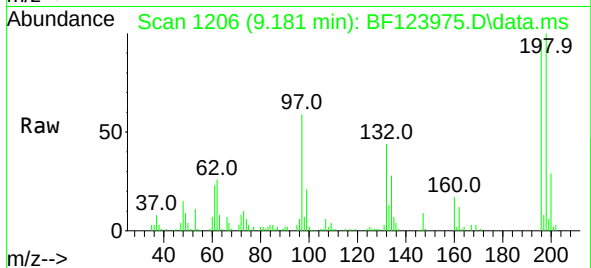




#43
2,4,6-Trichlorophenol
Concen: 33.84 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

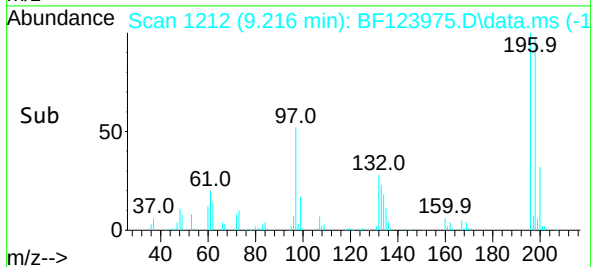
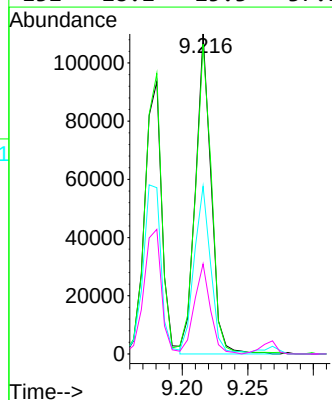
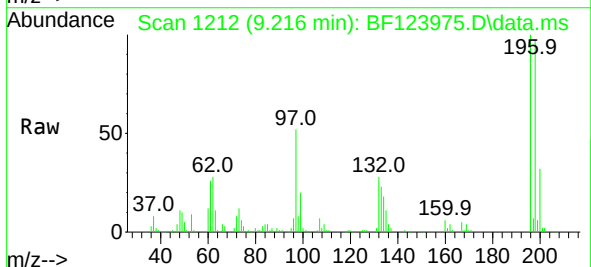
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

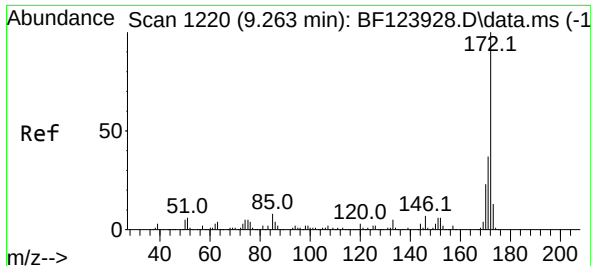
Tgt Ion:196 Resp: 84688
Ion Ratio Lower Upper
196 100
198 103.0 78.2 117.2
200 29.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 35.04 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:196 Resp: 91121
Ion Ratio Lower Upper
196 100
198 96.8 76.5 114.7
97 52.4 52.9 79.3#
132 28.2 25.3 37.9

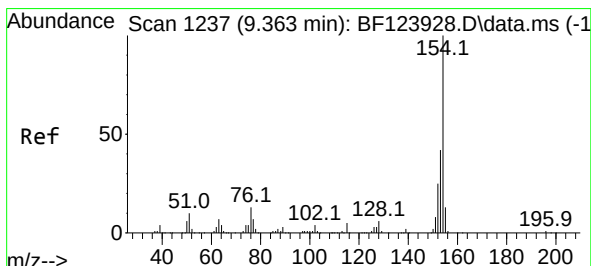
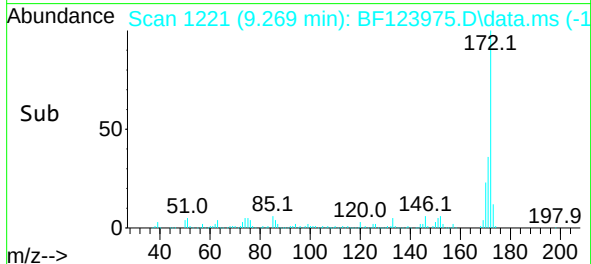
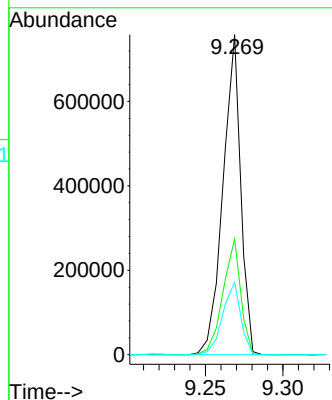
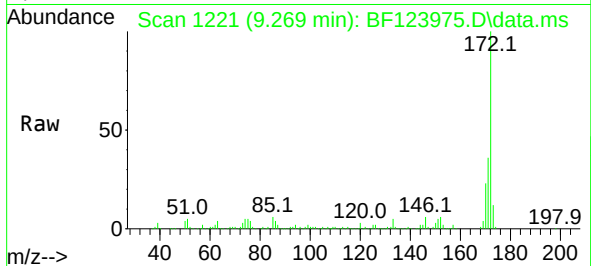




#45
2-Fluorobiphenyl
Concen: 69.09 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

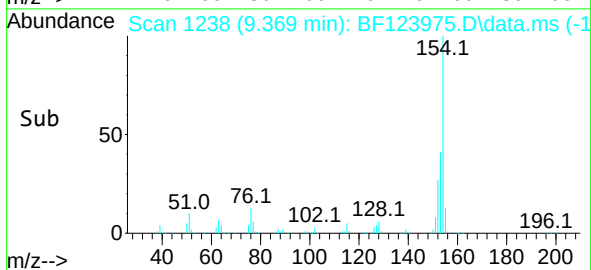
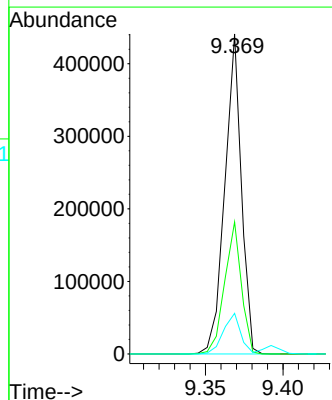
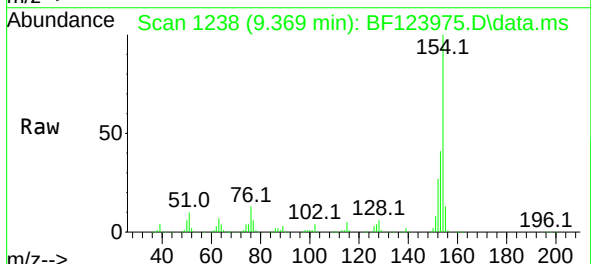
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

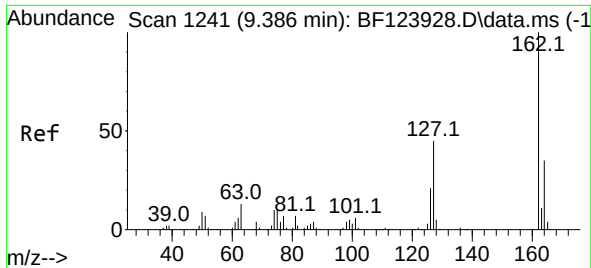
Tgt Ion:172 Resp: 600516
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 34.72 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:154 Resp: 327106
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.7 0.0 31.7

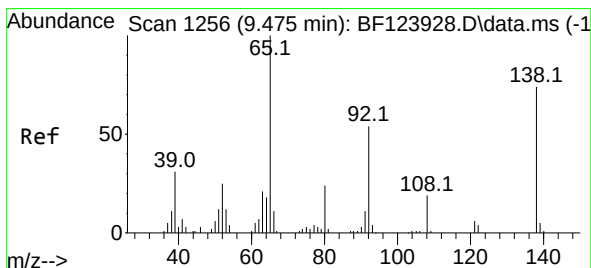
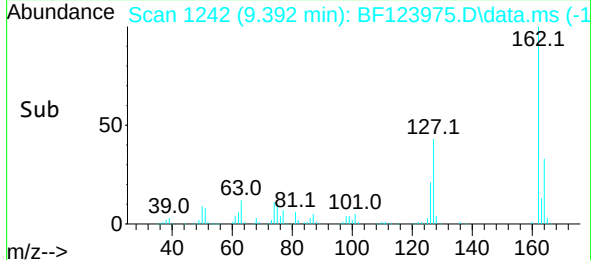
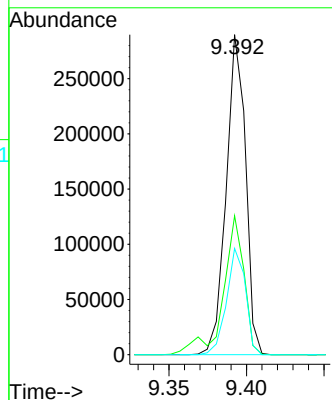
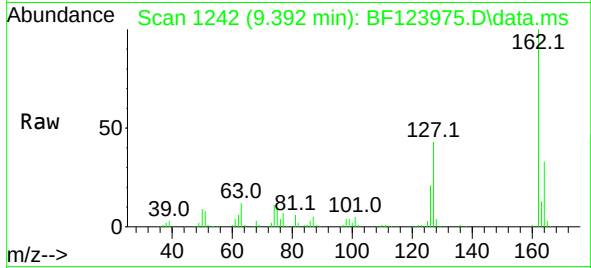




#47
2-Chloronaphthalene
Concen: 33.63 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

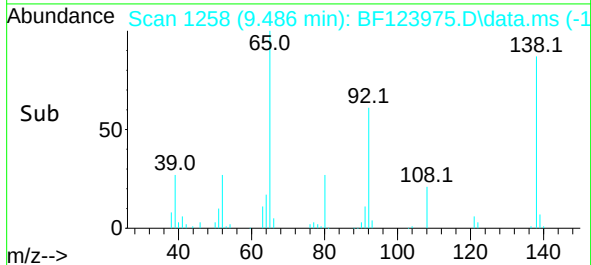
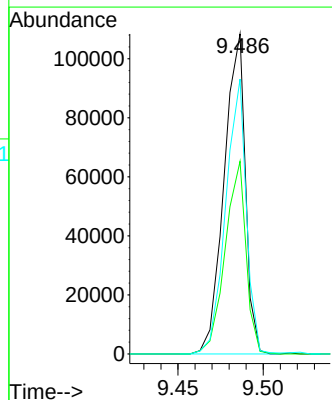
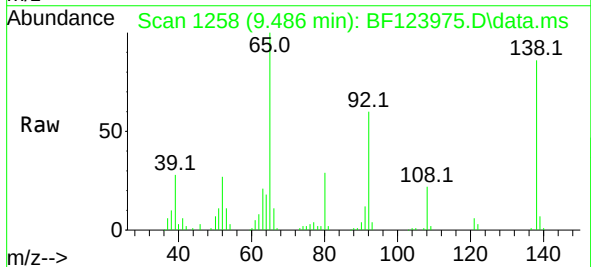
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

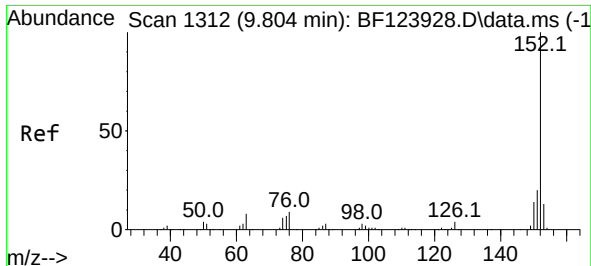
Tgt Ion:162 Resp: 251603
Ion Ratio Lower Upper
162 100
127 43.4 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 37.20 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion: 65 Resp: 94000
Ion Ratio Lower Upper
65 100
92 60.2 47.1 70.7
138 85.9 70.2 105.2





#49

Acenaphthylene

Concen: 33.70 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

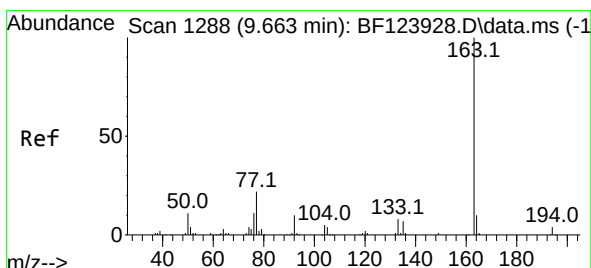
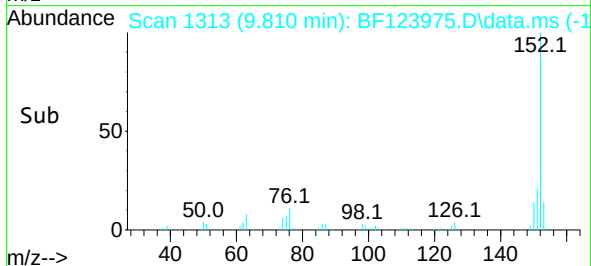
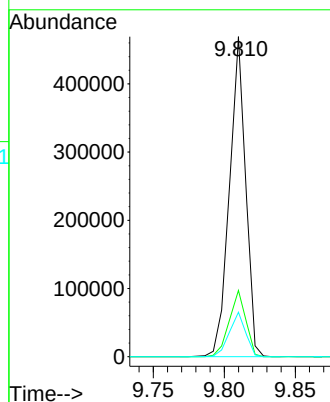
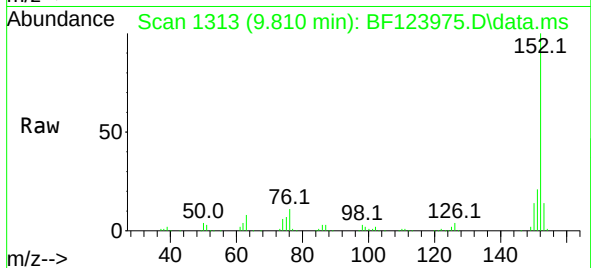
Tgt Ion:152 Resp: 372581

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.9 10.4 15.6



#50

Dimethylphthalate

Concen: 34.74 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

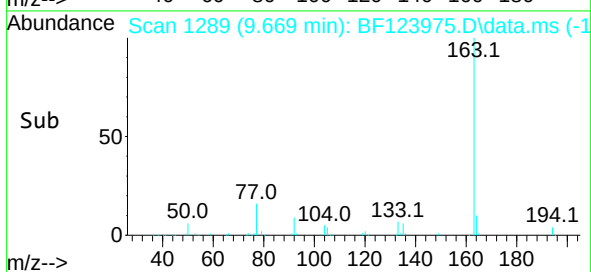
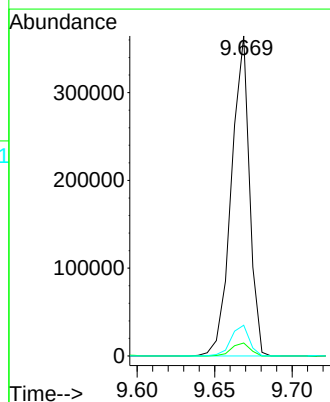
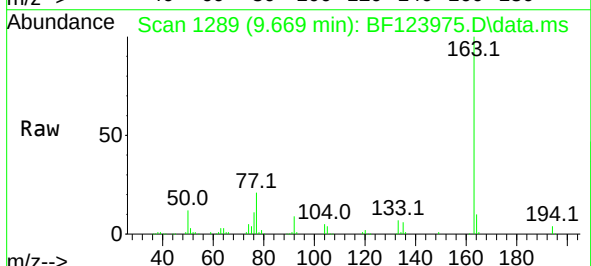
Tgt Ion:163 Resp: 296701

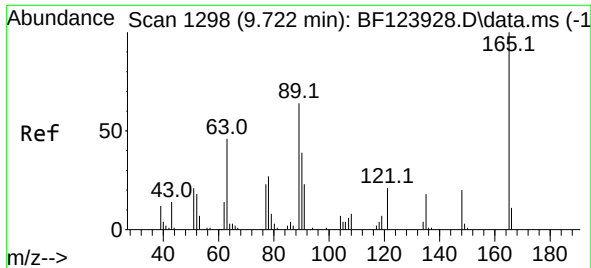
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.6 8.2 12.2

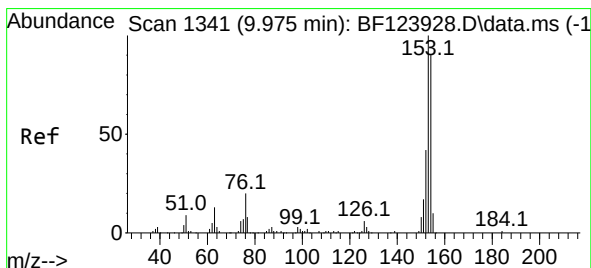
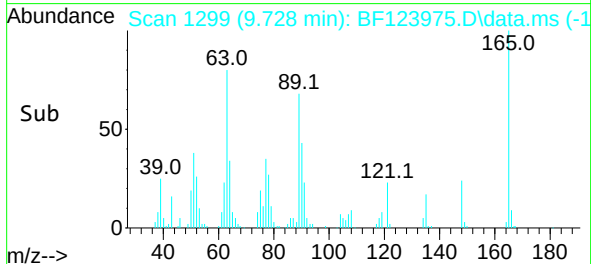
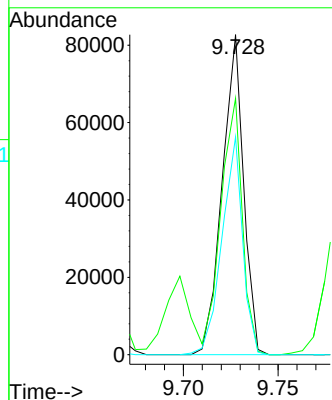
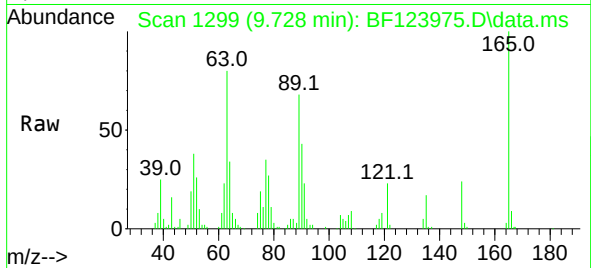




#51
2,6-Dinitrotoluene
Concen: 37.61 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

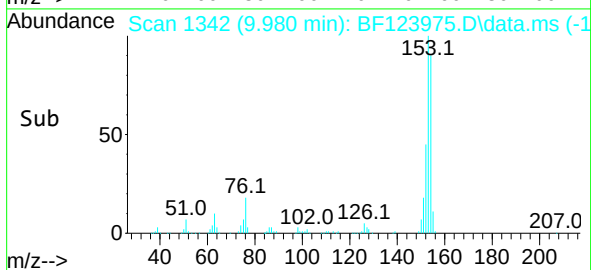
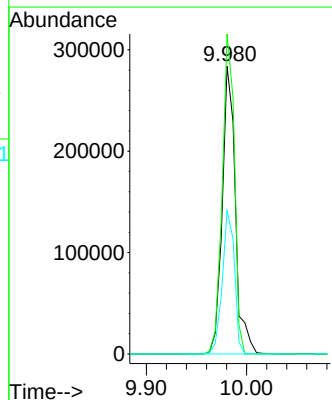
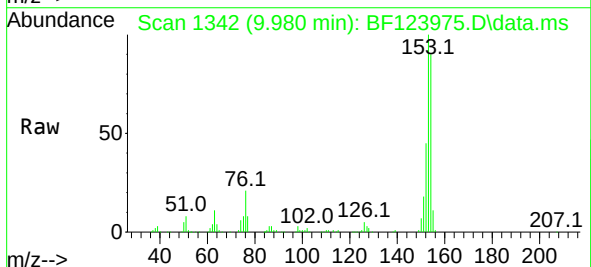
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

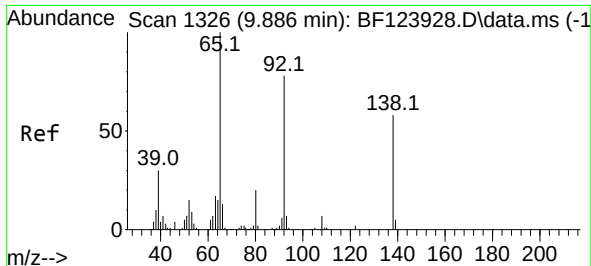
Tgt Ion:165 Resp: 64959
Ion Ratio Lower Upper
165 100
63 80.1 67.7 101.5
89 68.1 58.8 88.2



#52
Acenaphthene
Concen: 34.13 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:154 Resp: 258255
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 49.8 43.4 65.0

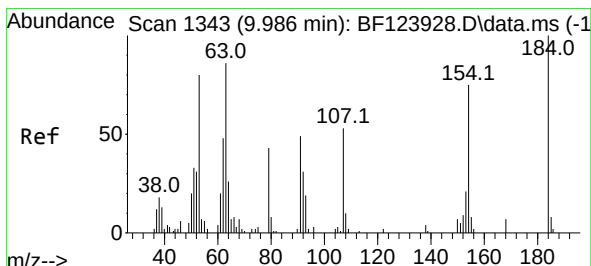
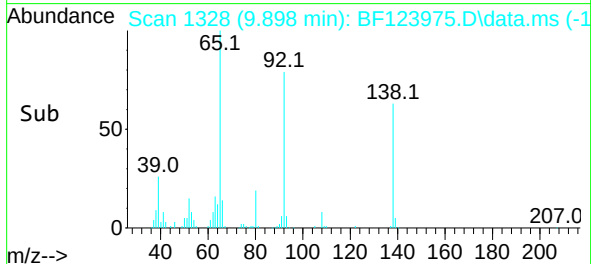
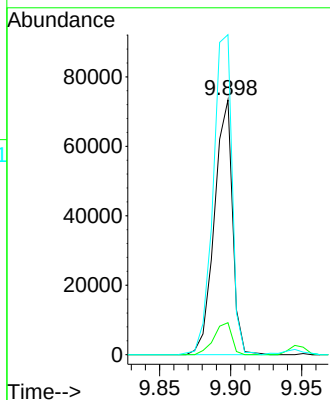
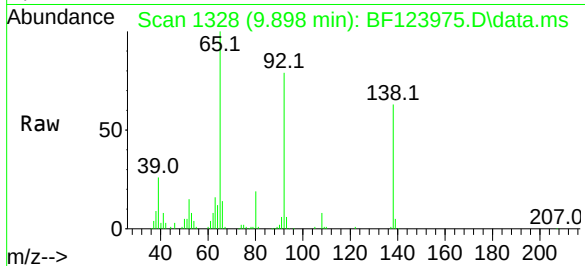




#53
3-Nitroaniline
Concen: 37.96 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

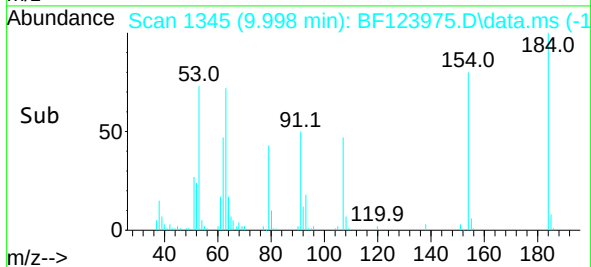
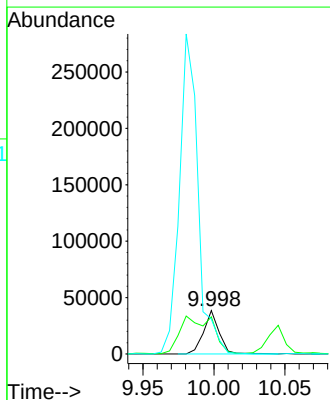
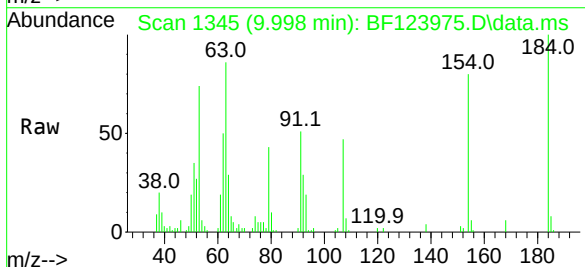
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

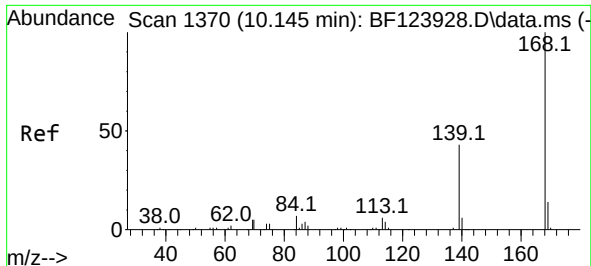
Tgt Ion:138 Resp: 65156
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 125.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 36.15 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:184 Resp: 29483
Ion Ratio Lower Upper
184 100
63 85.6 73.5 110.3
154 80.3 52.5 78.7#

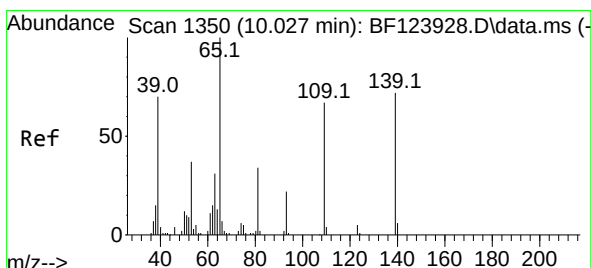
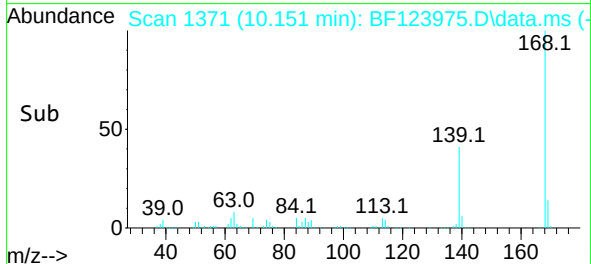
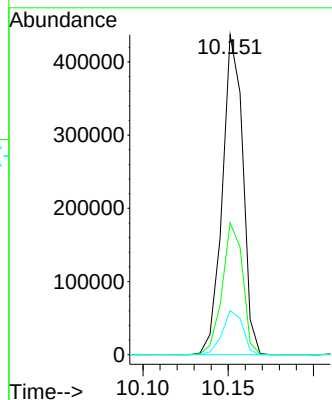
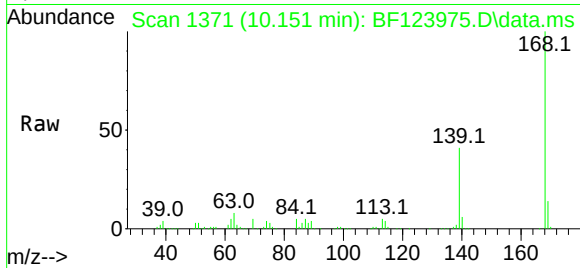




#55
Dibenzenofuran
Concen: 33.56 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

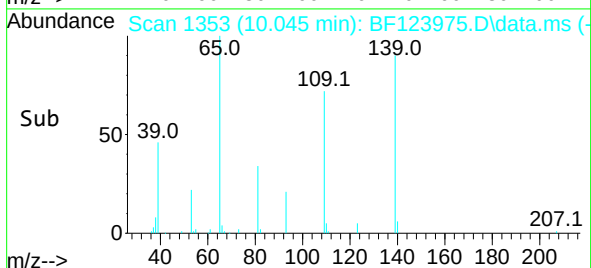
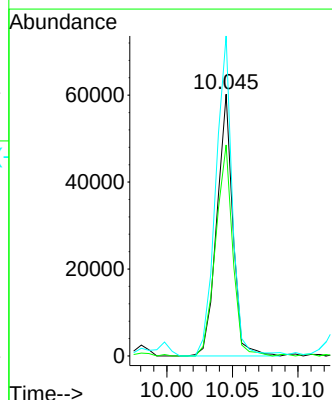
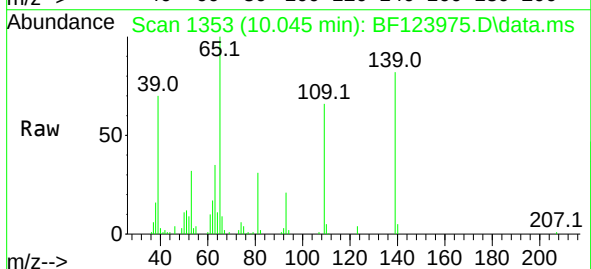
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

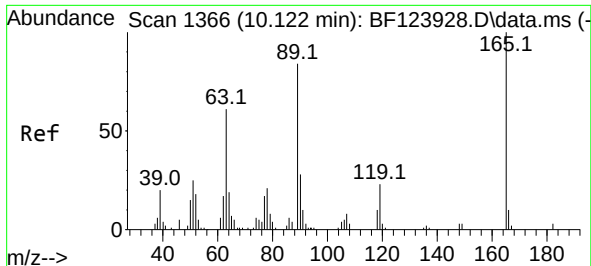
Tgt Ion:168 Resp: 364755
Ion Ratio Lower Upper
168 100
139 41.2 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 35.83 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:139 Resp: 50868
Ion Ratio Lower Upper
139 100
109 80.6 63.2 103.2
65 122.3 110.0 150.0

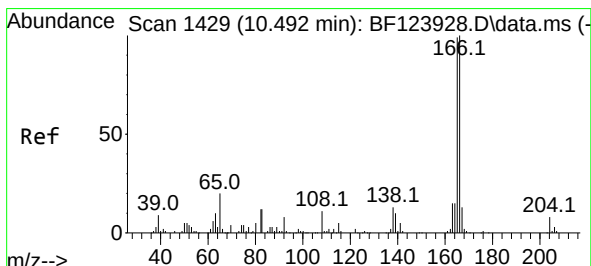
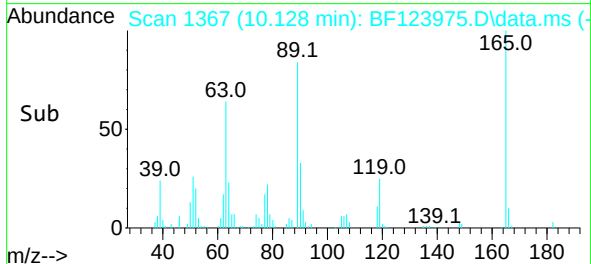
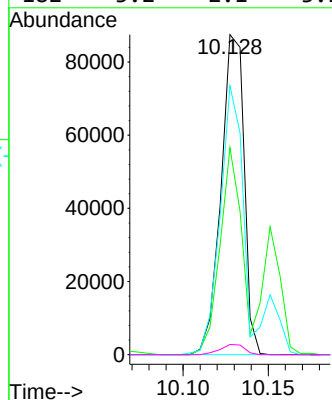
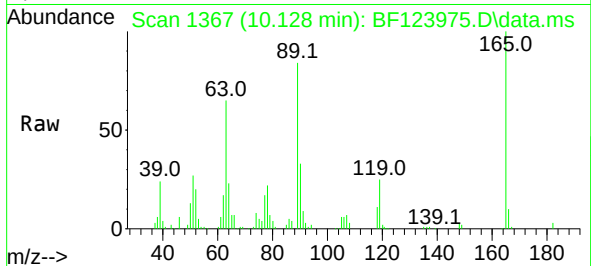




#57
2,4-Dinitrotoluene
Concen: 38.92 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

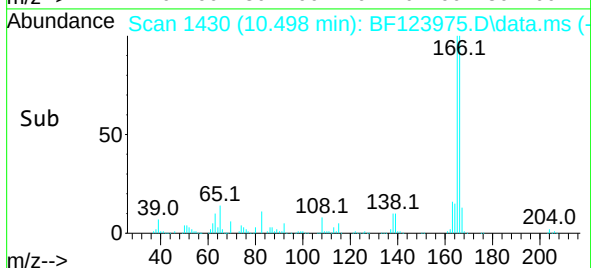
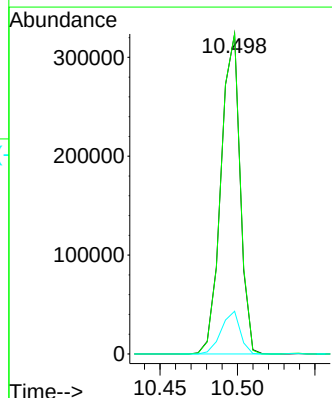
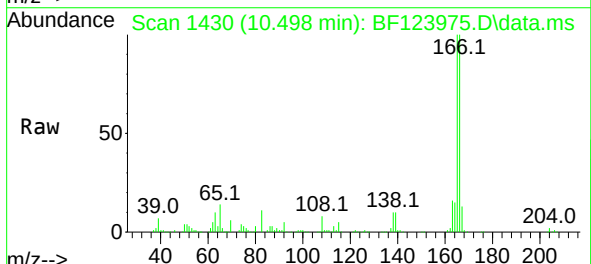
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

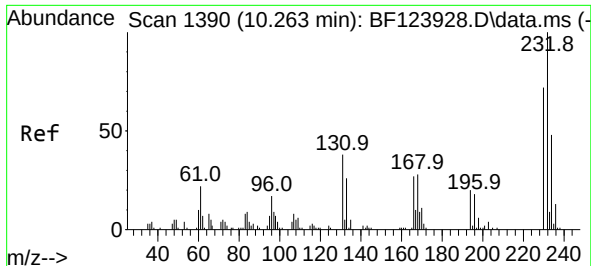
Tgt Ion:165 Resp: 82434
Ion Ratio Lower Upper
165 100
63 64.7 43.5 65.3
89 84.1 67.7 101.5
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 33.91 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:166 Resp: 277742
Ion Ratio Lower Upper
166 100
165 100.0 73.5 110.3
167 13.3 10.7 16.1

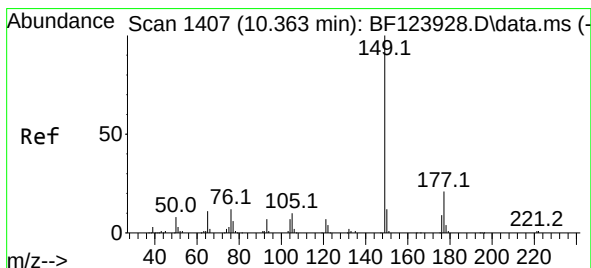
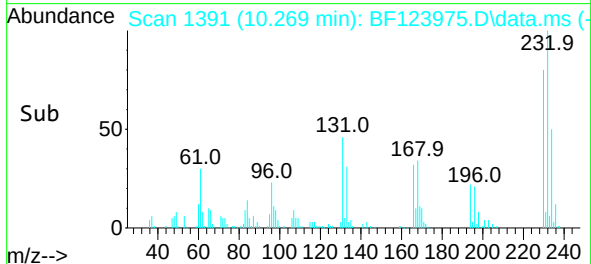
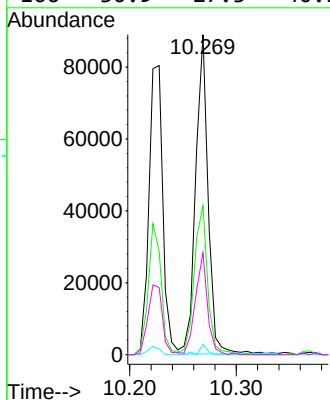
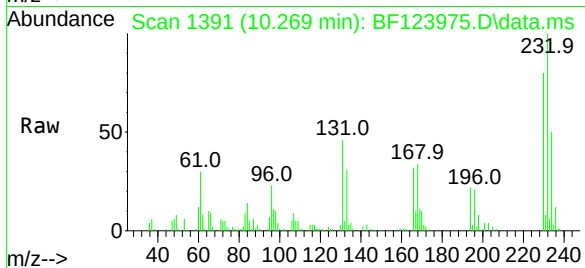




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.67 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

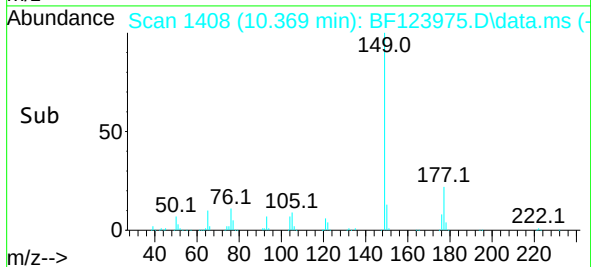
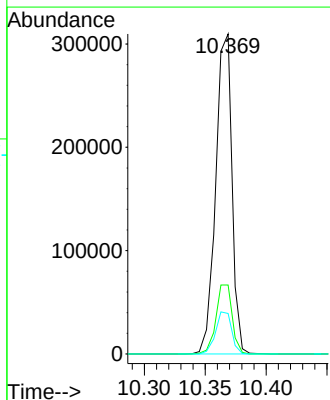
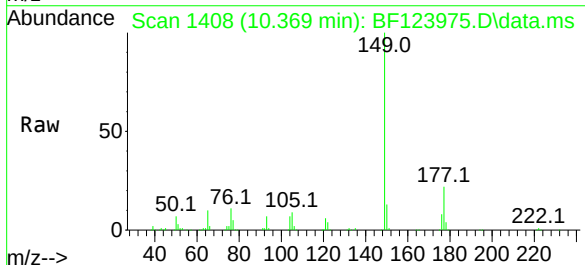
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

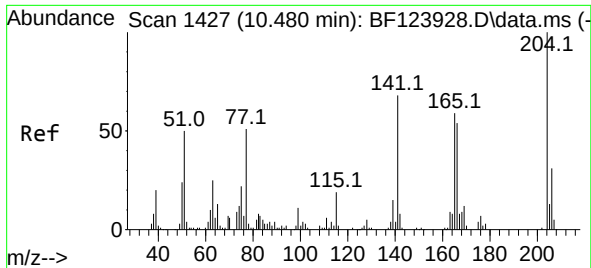
Tgt Ion:232 Resp: 72005
Ion Ratio Lower Upper
232 100
131 50.4 43.2 64.8
130 2.1 2.2 3.2#
166 30.9 27.3 40.9



#60
Diethylphthalate
Concen: 34.04 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:149 Resp: 287944
Ion Ratio Lower Upper
149 100
177 21.6 15.4 23.2
150 12.6 9.9 14.9

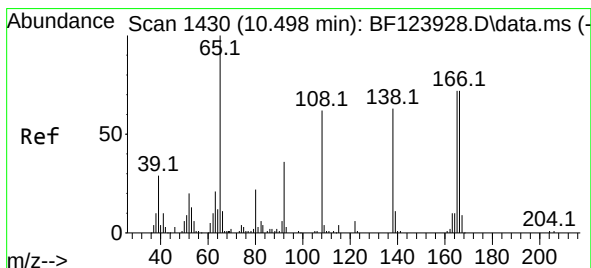
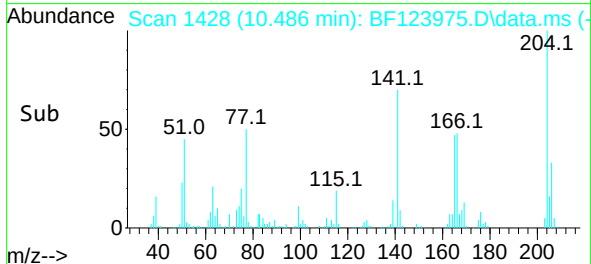
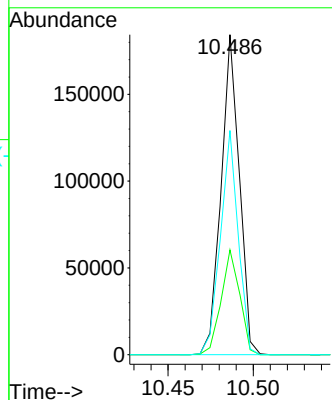
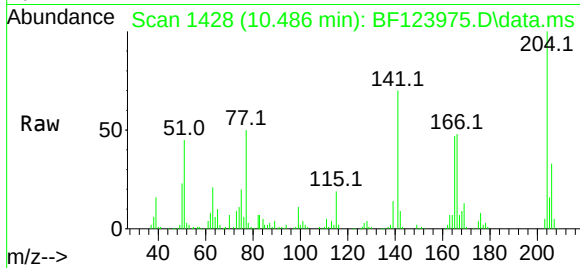




#61
4-Chlorophenyl-phenylether
Concen: 33.47 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

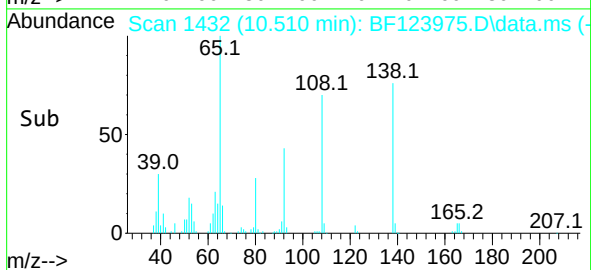
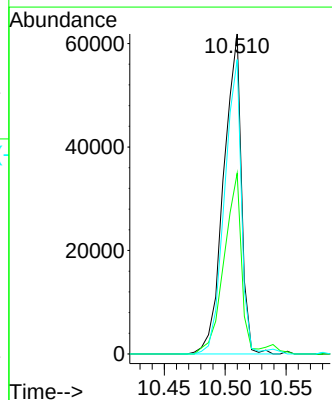
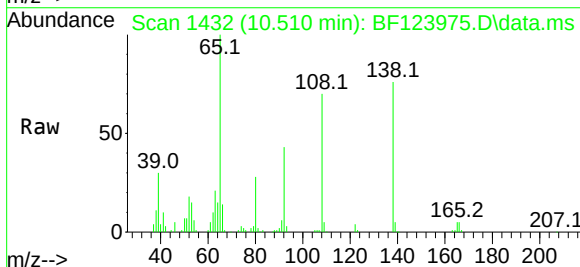
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

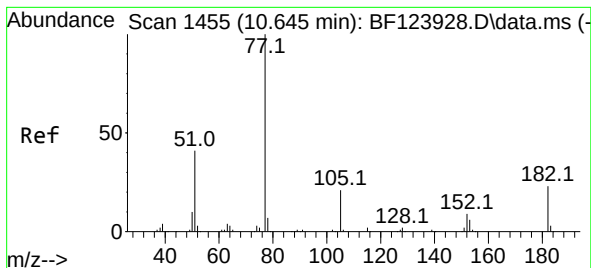
Tgt Ion:204 Resp: 137391
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 70.1 55.5 83.3



#62
4-Nitroaniline
Concen: 36.68 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:138 Resp: 62628
Ion Ratio Lower Upper
138 100
92 56.4 35.8 75.8
108 92.0 63.6 103.6

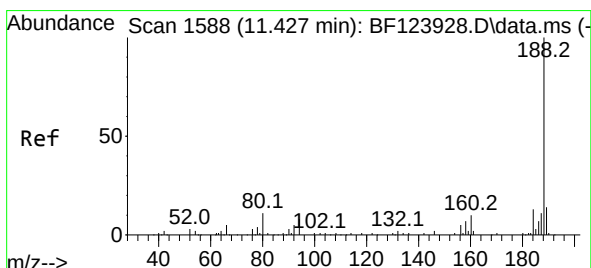
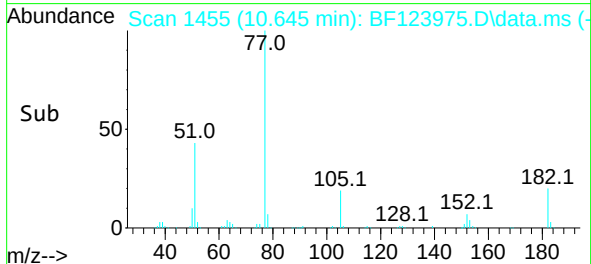
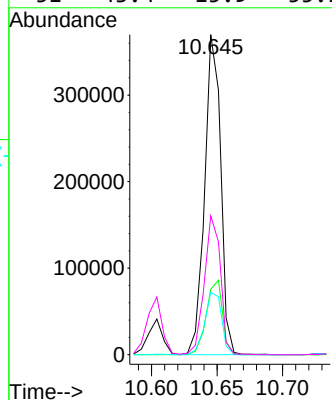
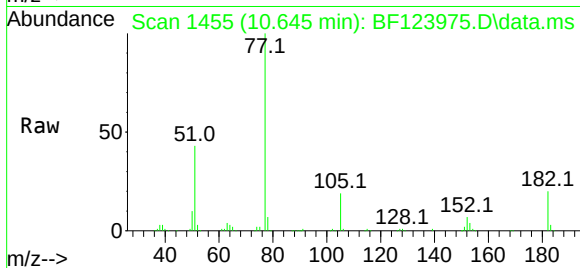




#63
Azobenzene
Concen: 33.60 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

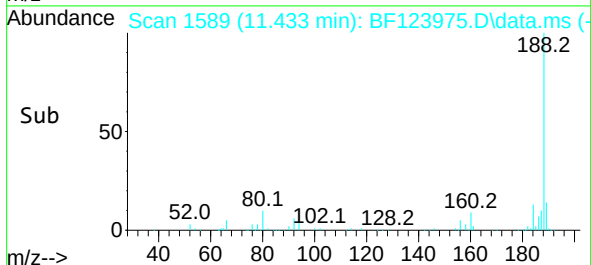
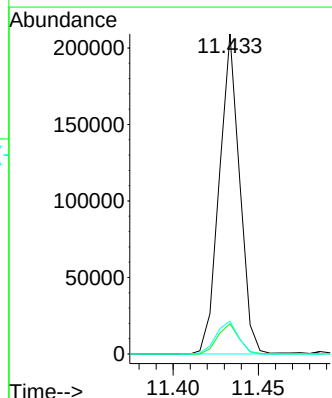
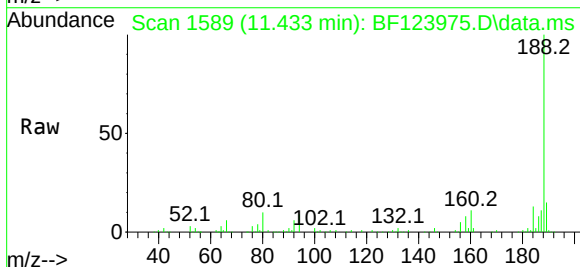
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

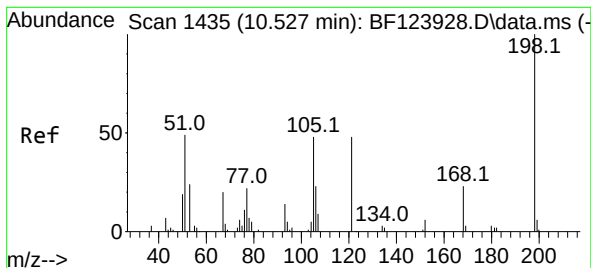
Tgt Ion:	77	Resp:	316043
Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.7	41.7
105	19.4	1.7	41.7
51	43.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:	188	Resp:	173862
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.9	10.3
80	10.2	8.2	12.2

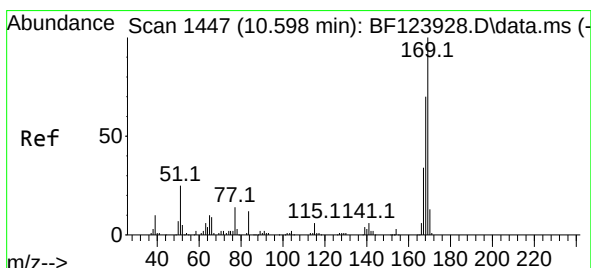
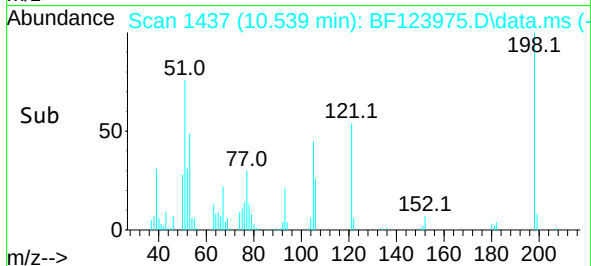
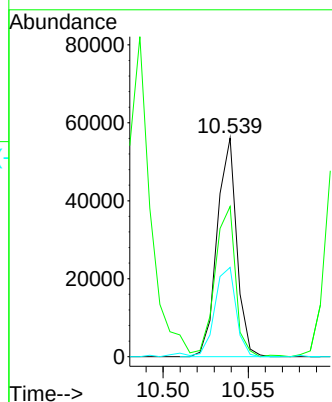
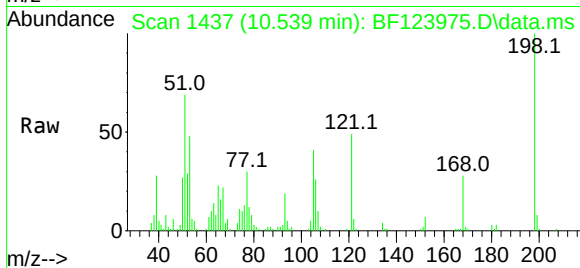




#65
4,6-Dinitro-2-methylphenol
Concen: 40.89 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

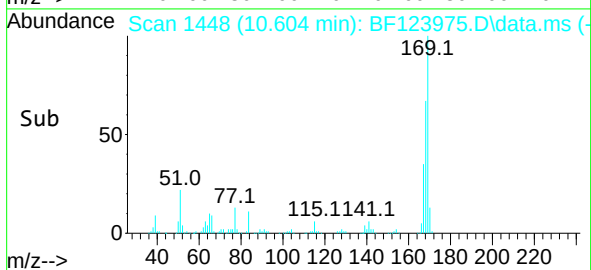
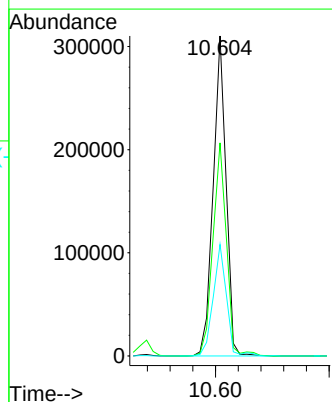
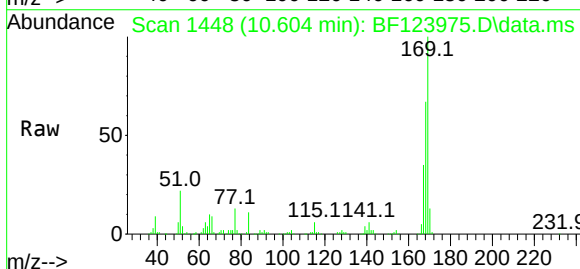
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

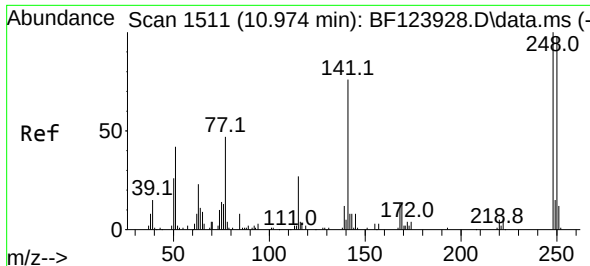
Tgt Ion:198 Resp: 44780
Ion Ratio Lower Upper
198 100
51 68.7 64.8 104.8
105 40.8 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 36.70 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:169 Resp: 243800
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 34.8 29.9 44.9

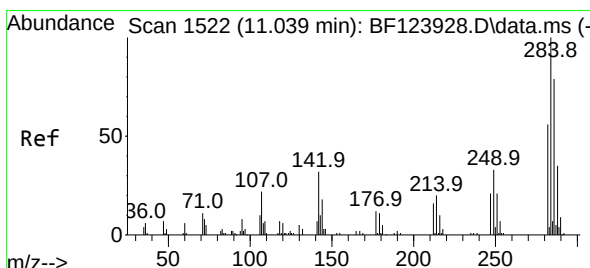
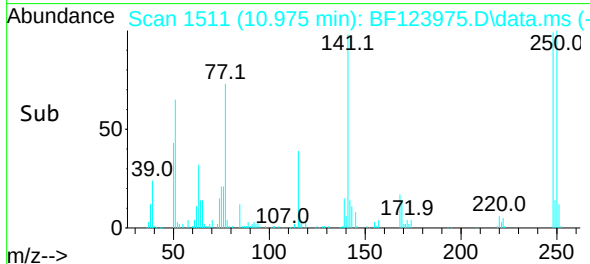
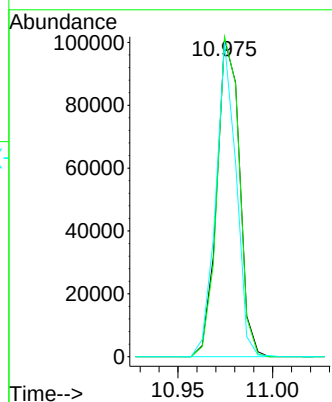
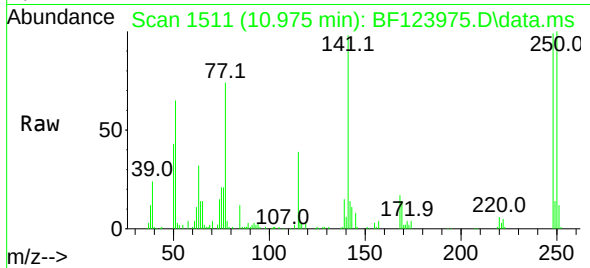




#67
4-Bromophenyl-phenylether
Concen: 36.78 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

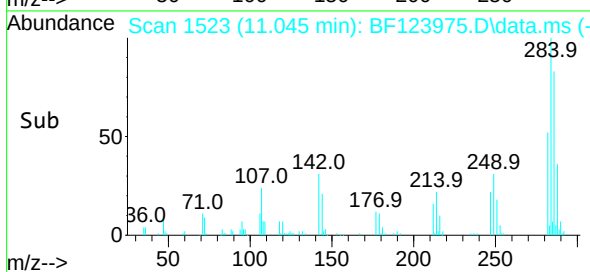
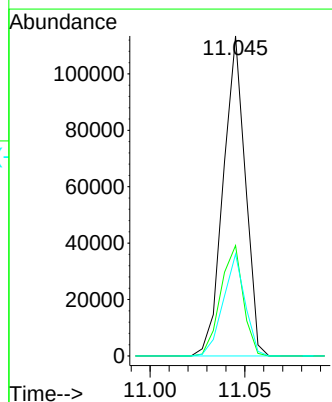
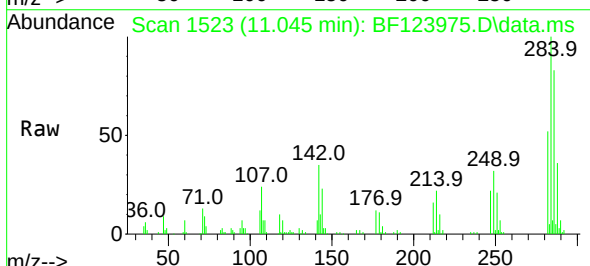
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

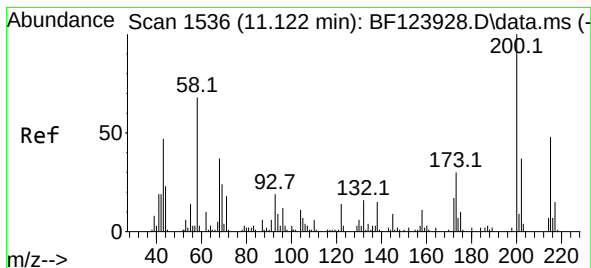
Tgt Ion:248 Resp: 84045
Ion Ratio Lower Upper
248 100
250 100.7 77.4 116.2
141 99.0 63.7 95.5#



#68
Hexachlorobenzene
Concen: 35.94 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:284 Resp: 91665
Ion Ratio Lower Upper
284 100
142 34.5 28.3 42.5
249 31.9 23.5 35.3





#69

Atrazine

Concen: 40.84 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

Tgt Ion:200 Resp: 76621

Ion Ratio Lower Upper

200 100

173 22.9 6.9 46.9

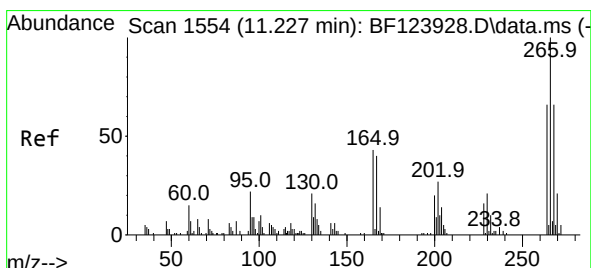
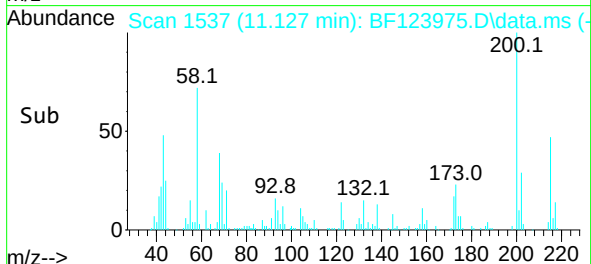
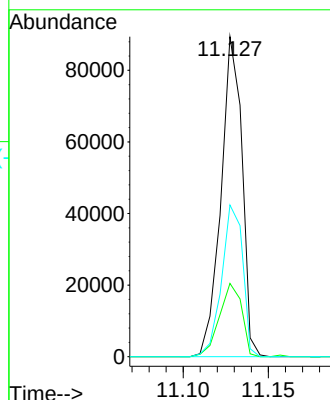
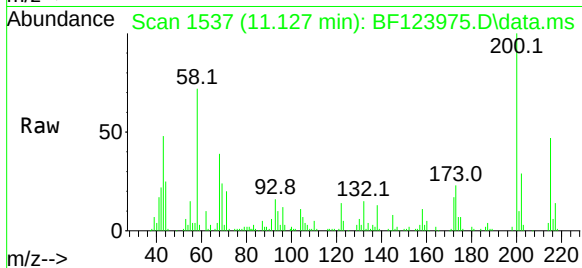
215 47.4 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.40 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF123975.D

Acq: 18 May 2021 13:09

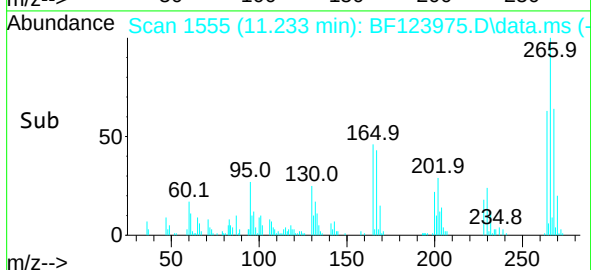
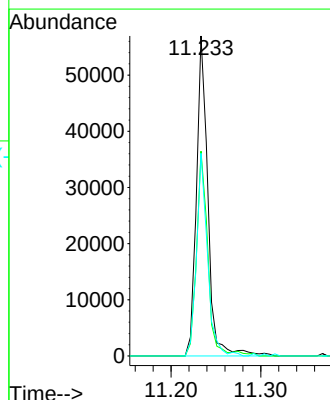
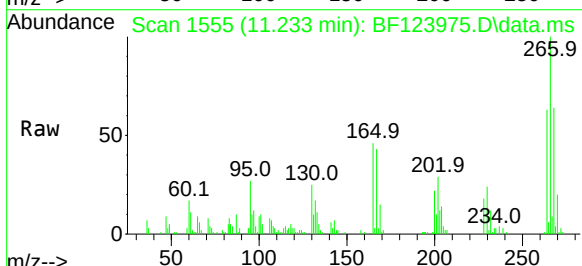
Tgt Ion:266 Resp: 50511

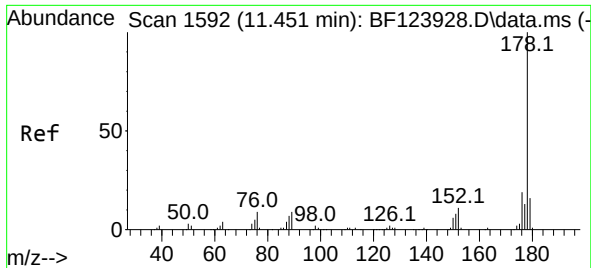
Ion Ratio Lower Upper

266 100

268 64.0 51.6 77.4

264 63.4 52.6 78.8

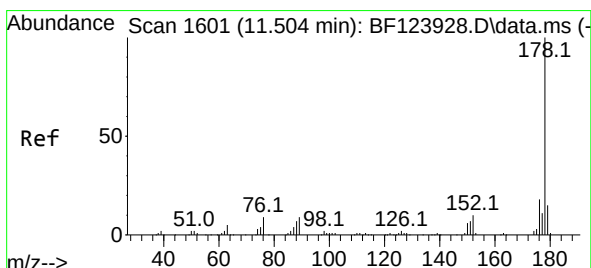
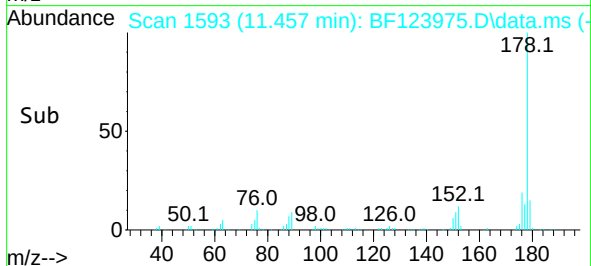
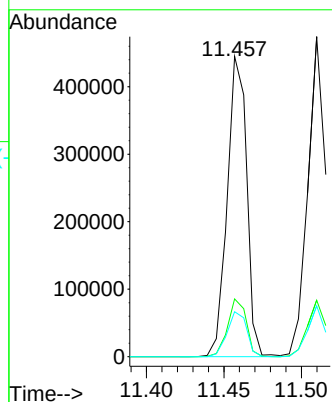
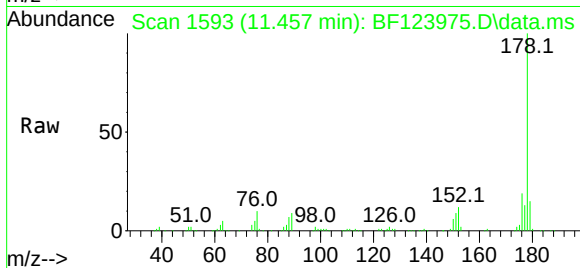




#71
Phenanthrene
Concen: 35.31 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

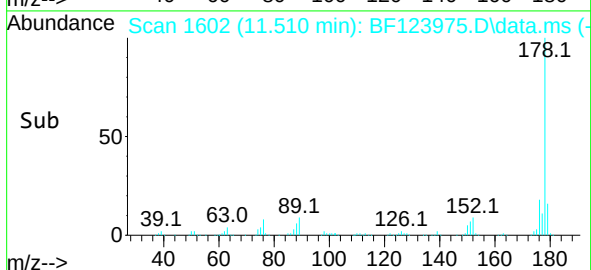
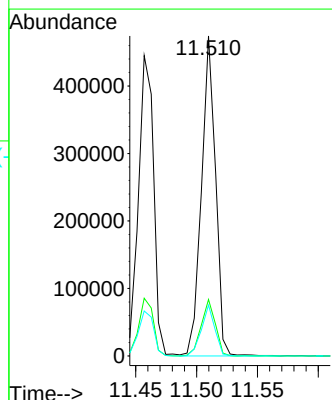
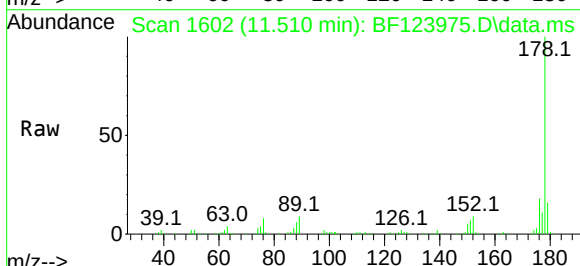
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

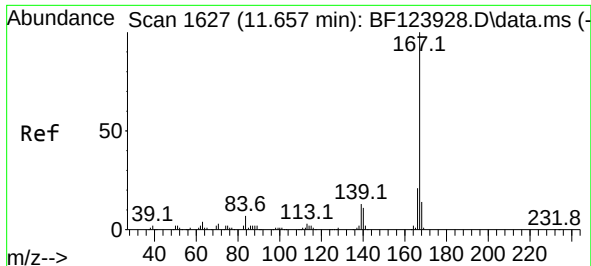
Tgt Ion:178 Resp: 389127
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 34.16 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:178 Resp: 381471
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 15.9 12.6 18.8

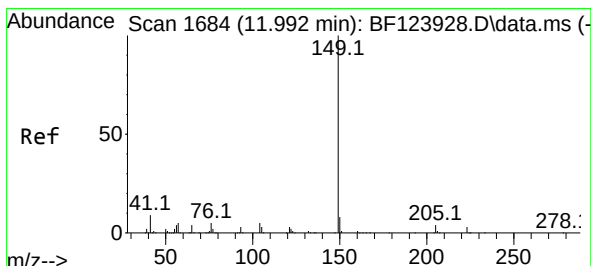
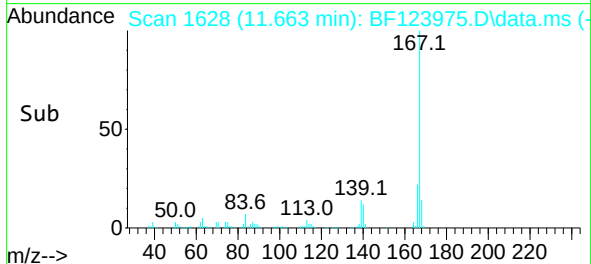
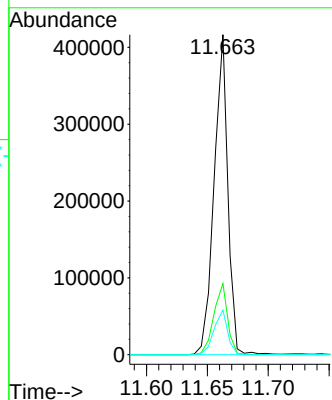
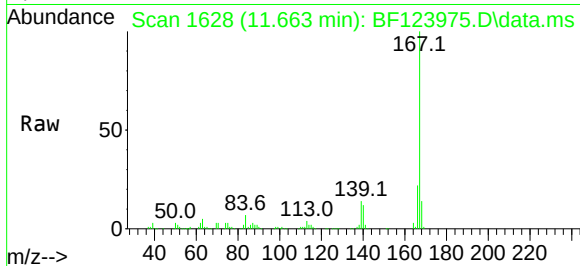




#73
 Carbazole
 Concen: 33.36 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF123975.D
 Acq: 18 May 2021 13:09

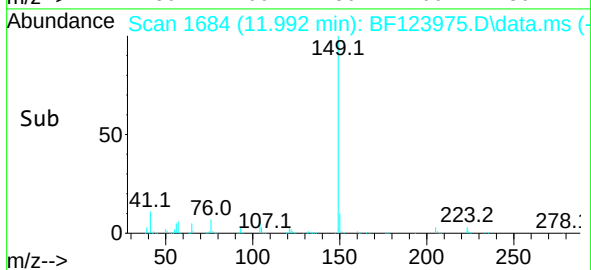
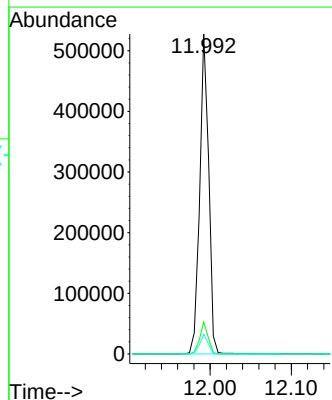
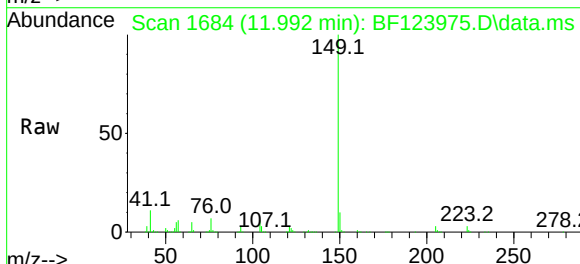
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

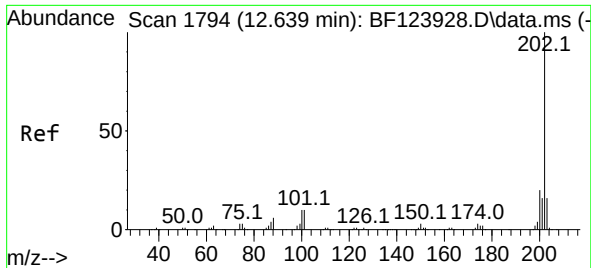
Tgt Ion:167 Resp: 325852
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 13.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 33.29 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF123975.D
 Acq: 18 May 2021 13:09

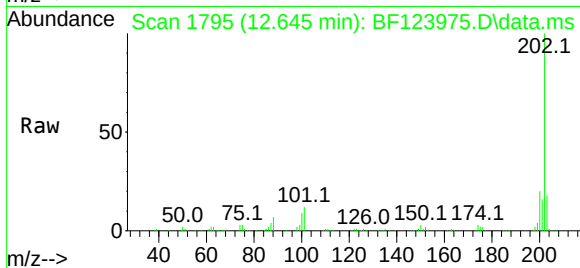
Tgt Ion:149 Resp: 407014
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 6.2 4.6 6.8



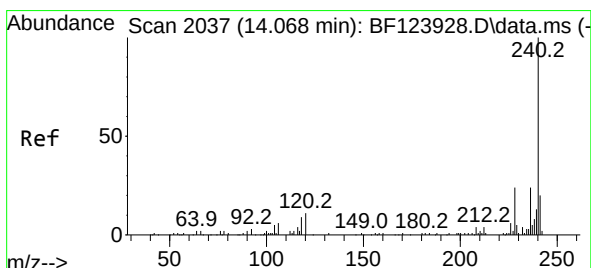
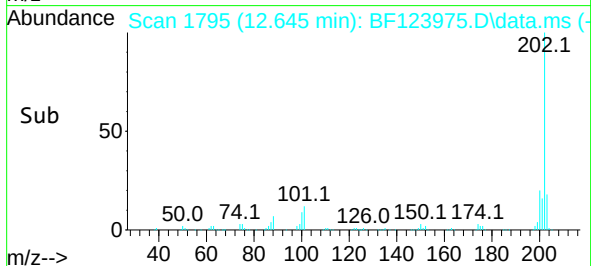
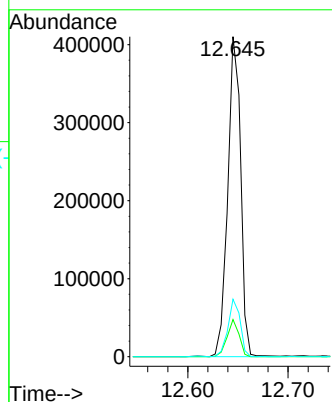


#75
Fluoranthene
Concen: 32.09 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

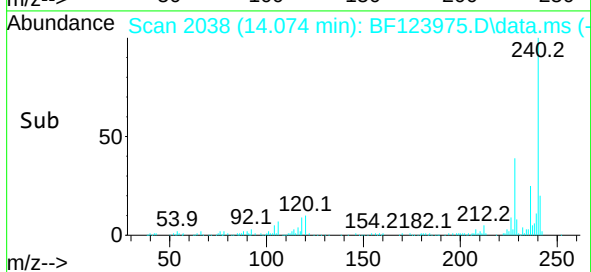
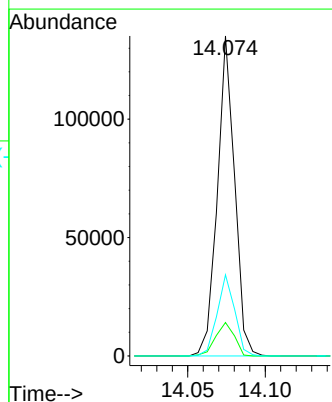
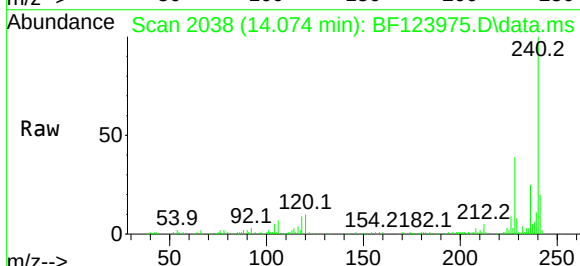


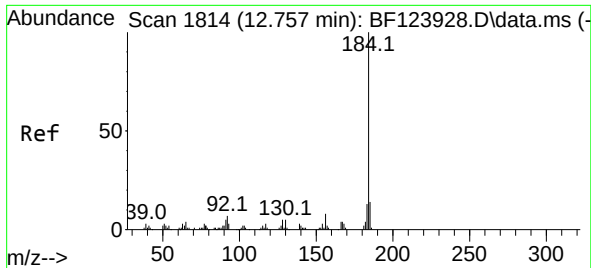
Tgt Ion:202 Resp: 366157
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:240 Resp: 104699
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 25.3 19.0 28.4

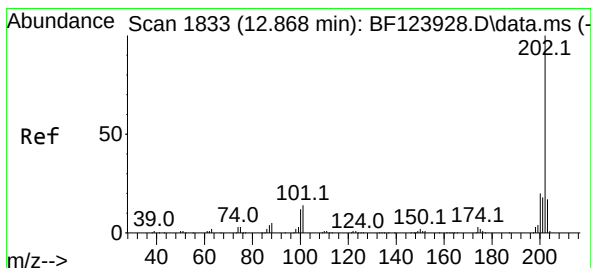
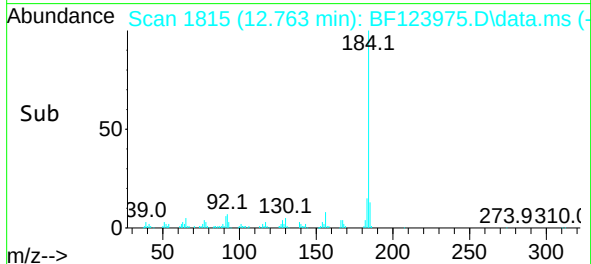
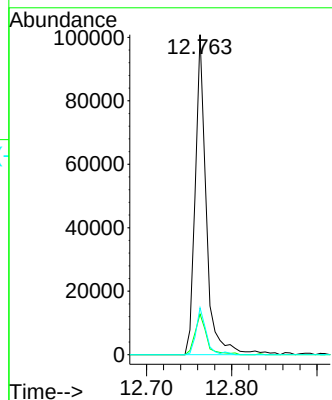
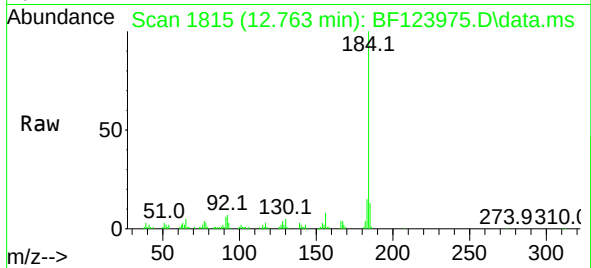




#77
Benzidine
Concen: 35.92 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

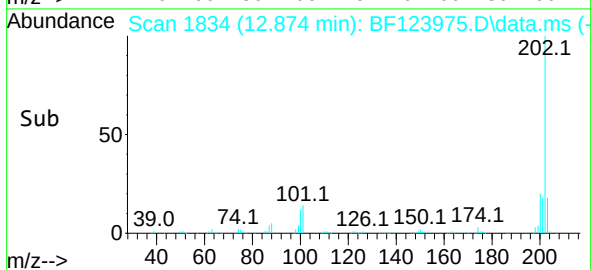
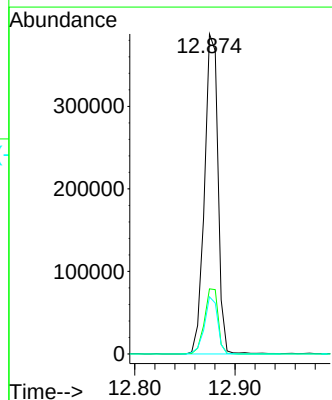
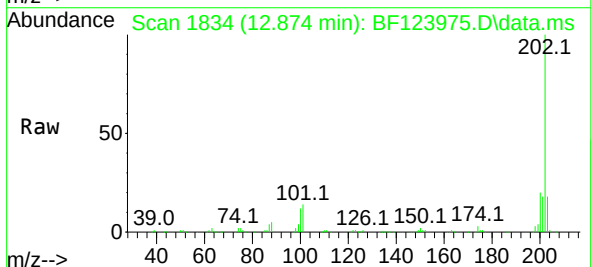
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

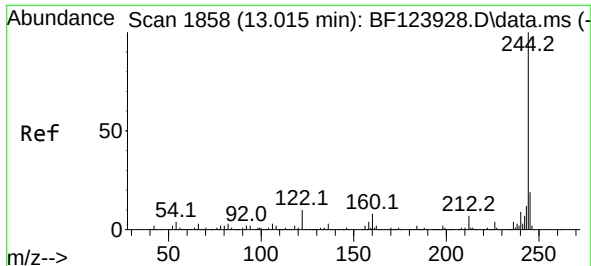
Tgt Ion:184 Resp: 90730
Ion Ratio Lower Upper
184 100
185 12.7 12.1 18.1
183 14.6 7.8 11.8#



#78
Pyrene
Concen: 39.26 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:202 Resp: 364942
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.9 14.8 22.2

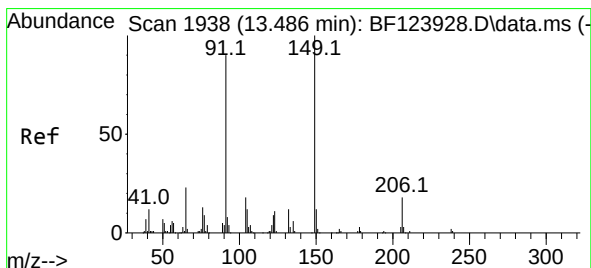
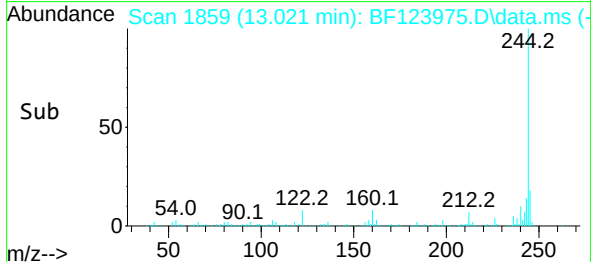
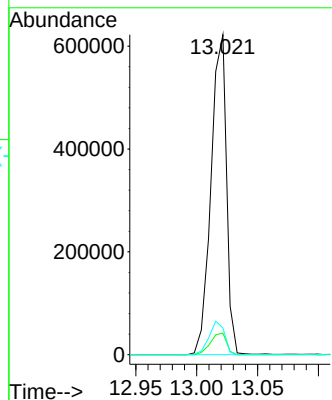
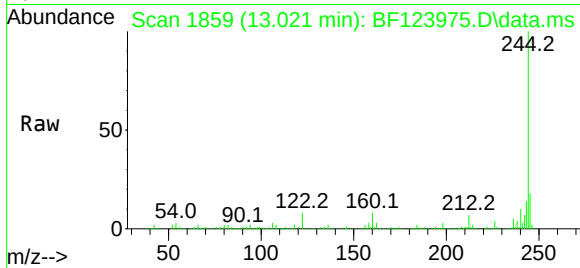




#79
Terphenyl-d14
Concen: 79.38 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

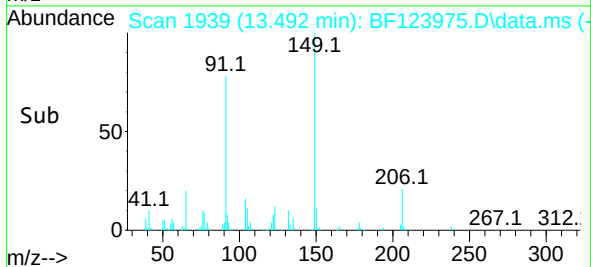
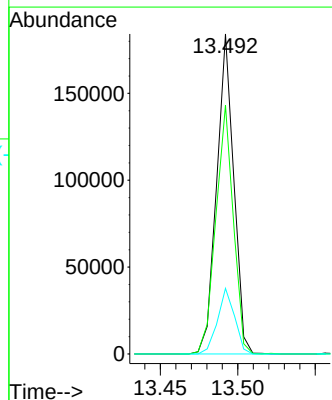
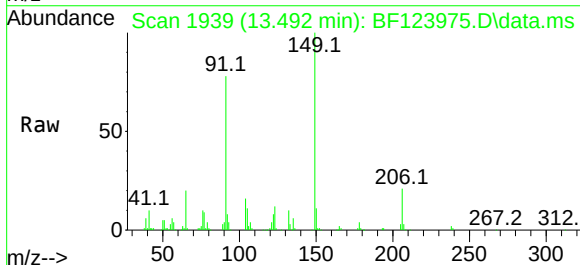
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

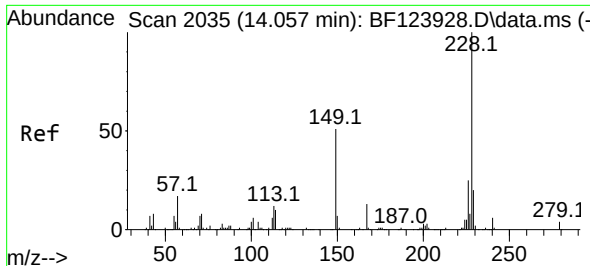
Tgt Ion:244 Resp: 548771
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 8.4 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 38.81 ng
RT: 13.492 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:149 Resp: 141469
Ion Ratio Lower Upper
149 100
91 77.8 63.6 95.4
206 20.5 14.5 21.7

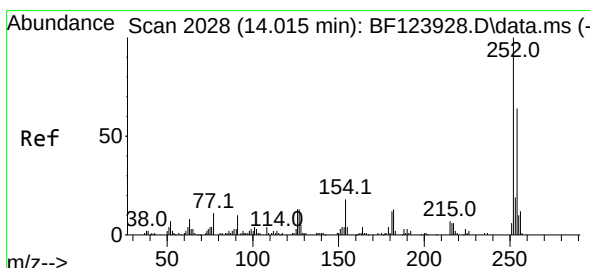
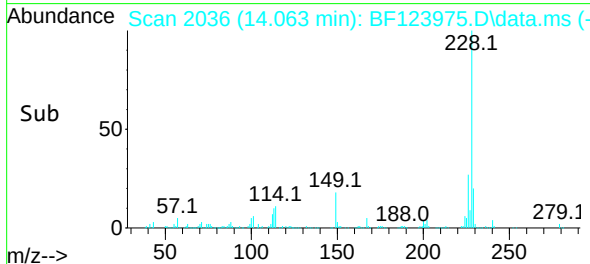
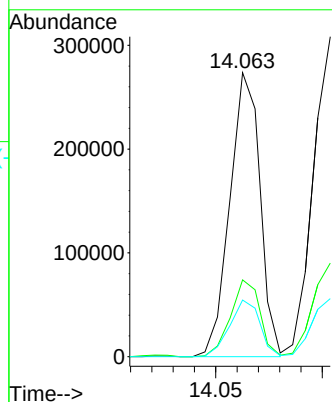
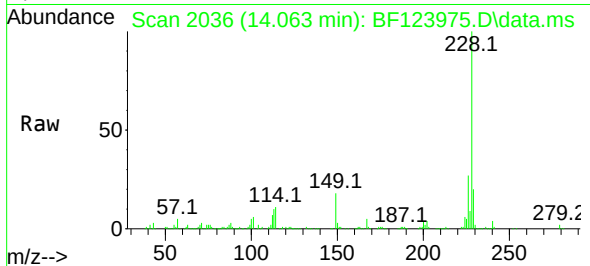




#81
Benzo(a)anthracene
Concen: 35.64 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

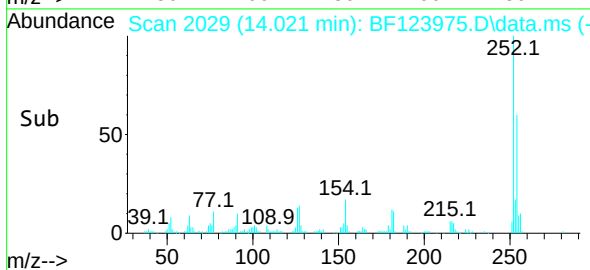
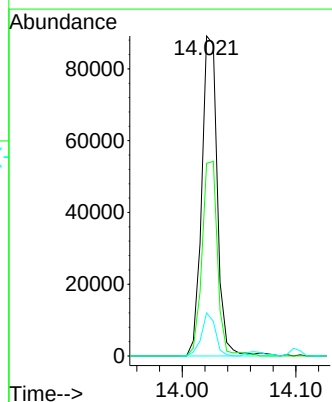
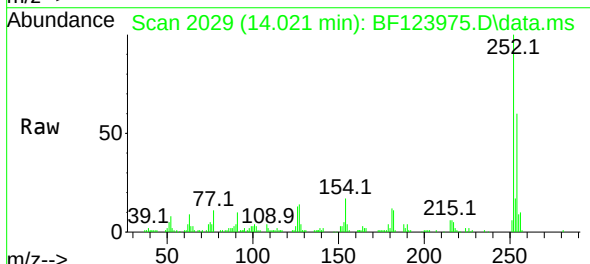
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

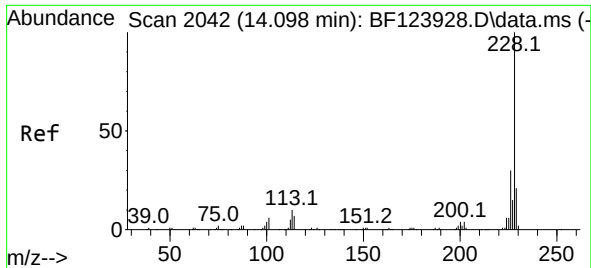
Tgt Ion:228 Resp: 269886
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.22 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:252 Resp: 85209
Ion Ratio Lower Upper
252 100
254 60.2 51.1 76.7
126 13.4 7.7 11.5#

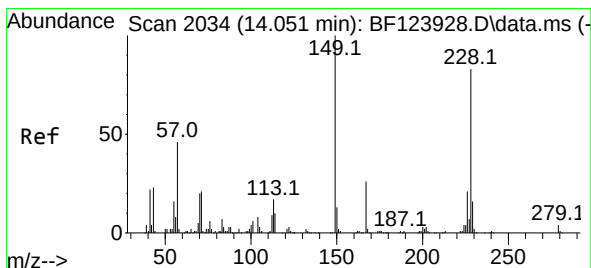
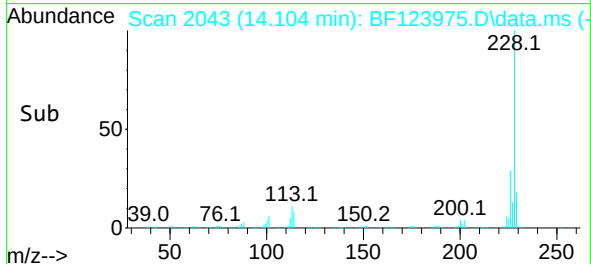
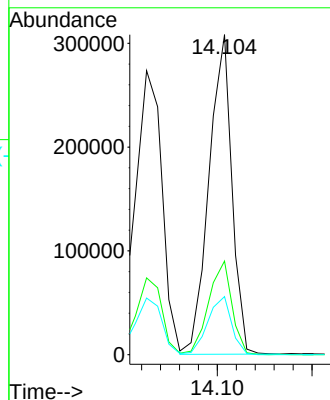
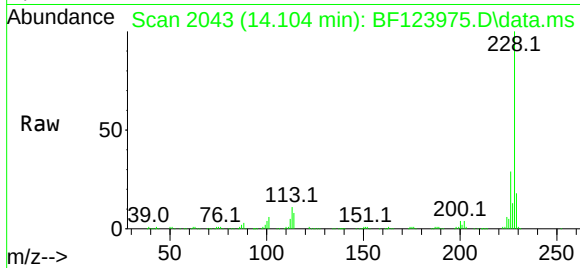




#83
Chrysene
Concen: 35.48 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

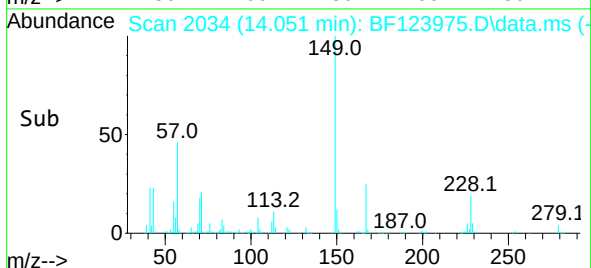
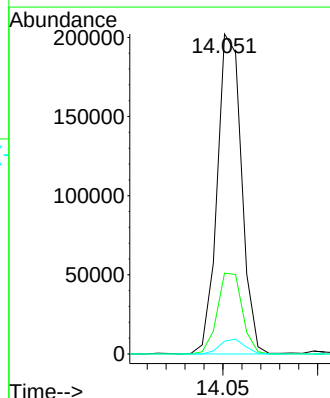
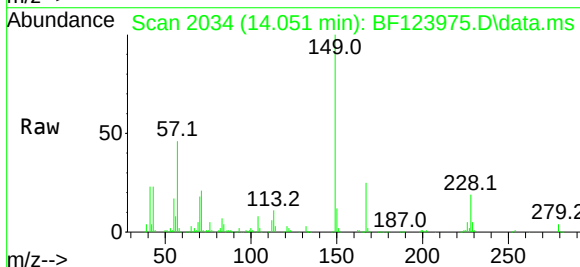
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

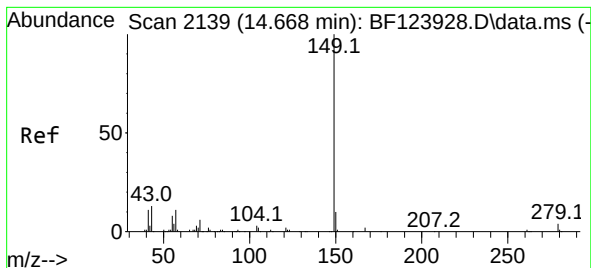
Tgt Ion:228	Resp: 258391
Ion Ratio	Lower Upper
228 100	
226 29.2	24.3 36.5
229 18.2	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.11 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:149	Resp: 180593
Ion Ratio	Lower Upper
149 100	
167 25.3	21.8 32.6
279 4.0	3.3 4.9

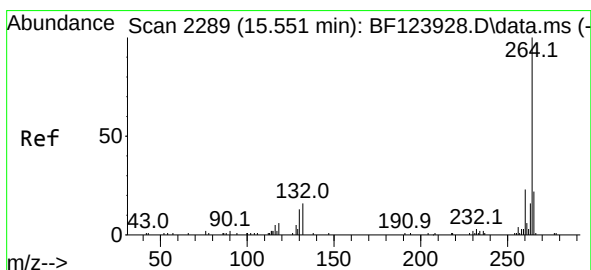
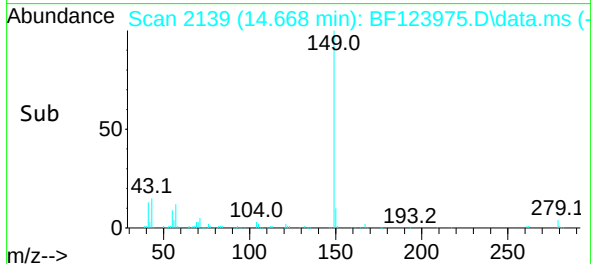
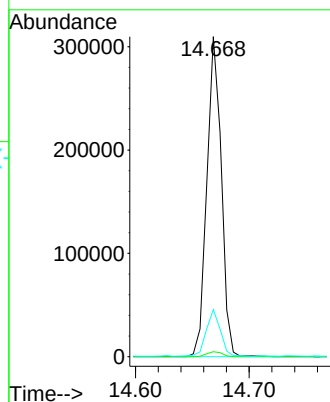
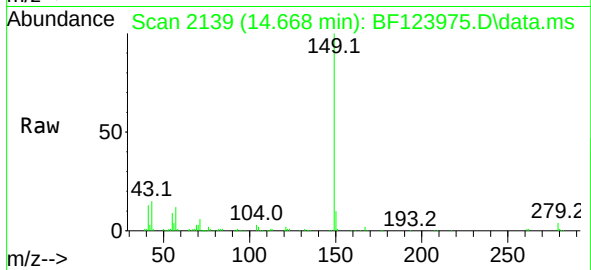




#85
Di-n-octyl phthalate
Concen: 35.10 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

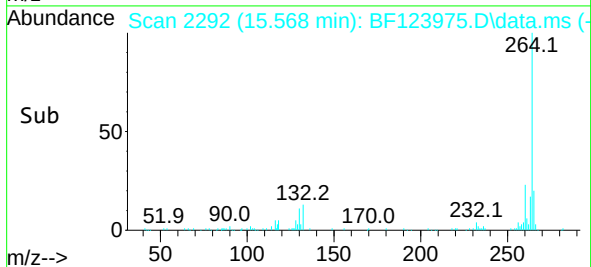
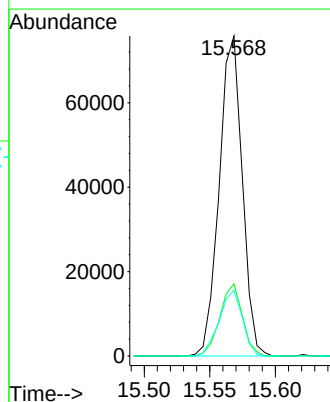
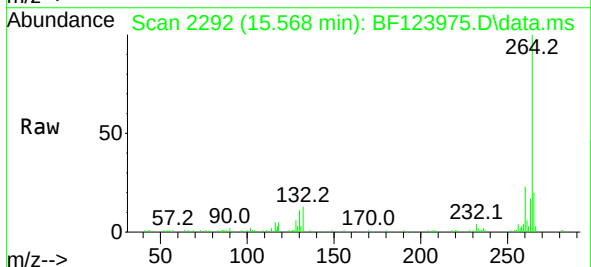
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

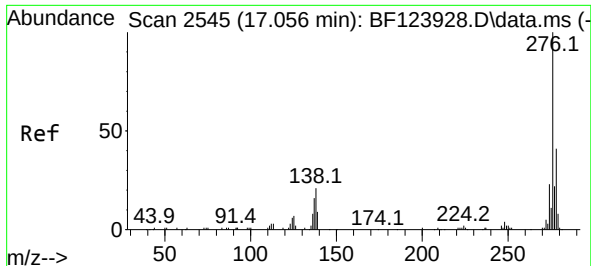
Tgt Ion:149 Resp: 272899
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:264 Resp: 92486
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.5 17.8 26.8

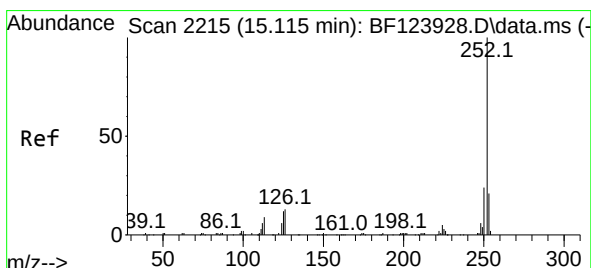
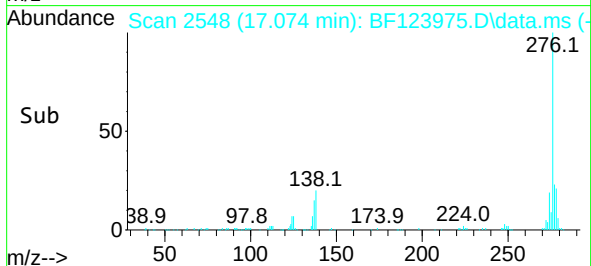
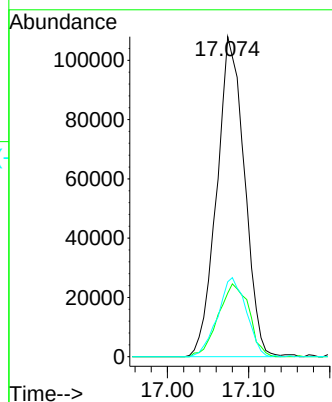
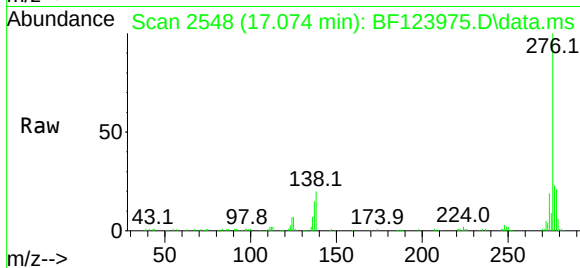




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.76 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

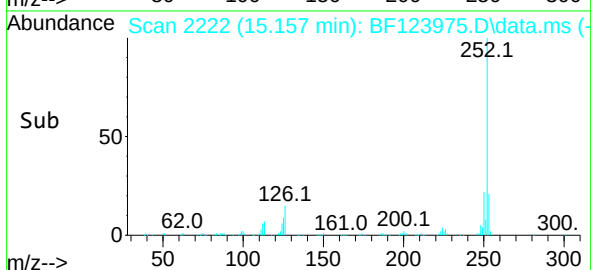
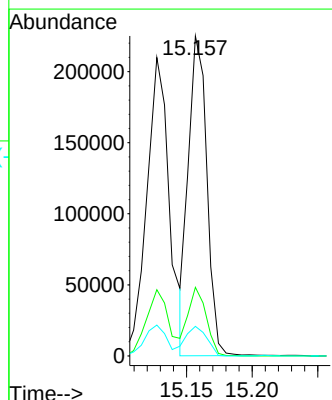
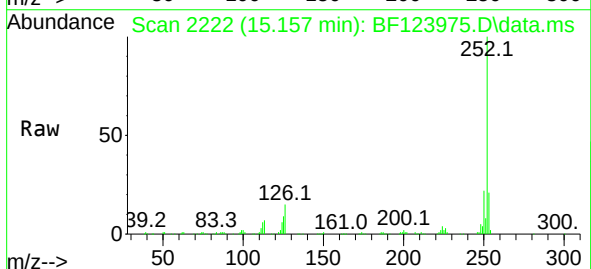
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

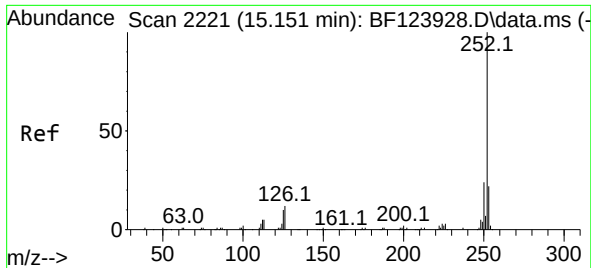
Tgt Ion:276 Resp: 255387
Ion Ratio Lower Upper
276 100
138 25.4 16.2 24.2#
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 30.75 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.041 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:252 Resp: 219985
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 9.3 6.2 9.4

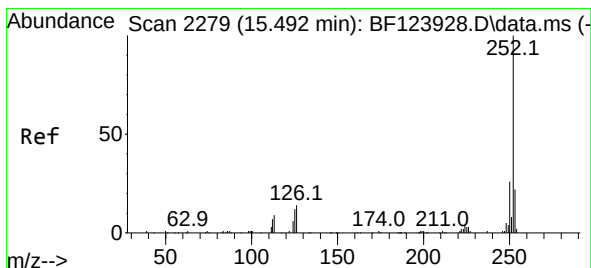
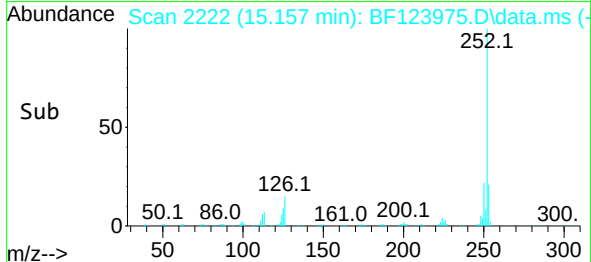
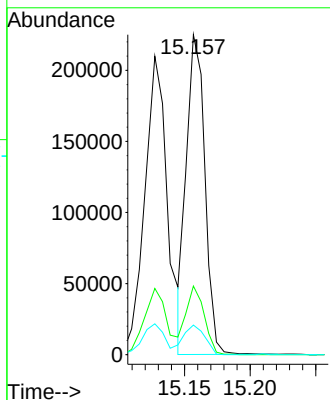
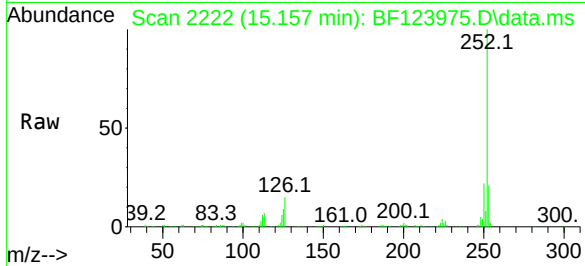




#89
Benzo(k)fluoranthene
Concen: 33.74 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

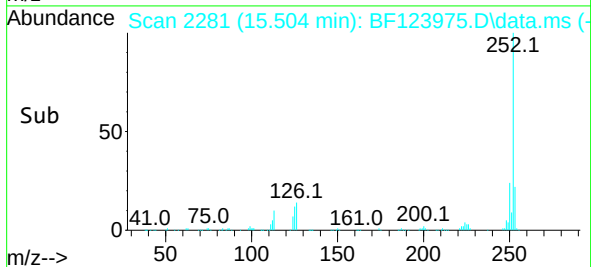
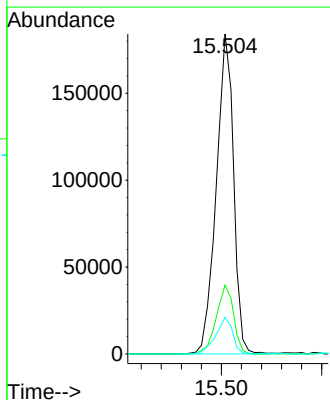
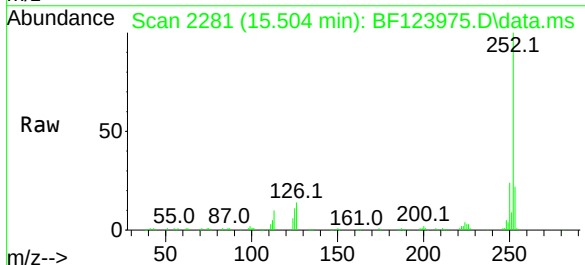
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

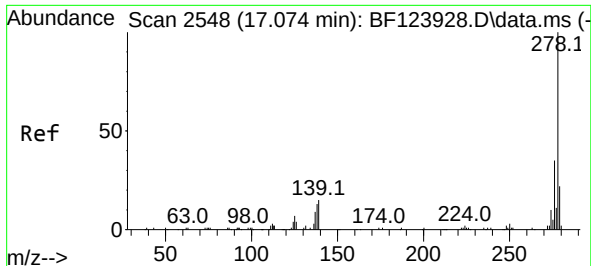
Tgt Ion:252 Resp: 219985
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 35.64 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:252 Resp: 220445
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.5 8.0 12.0

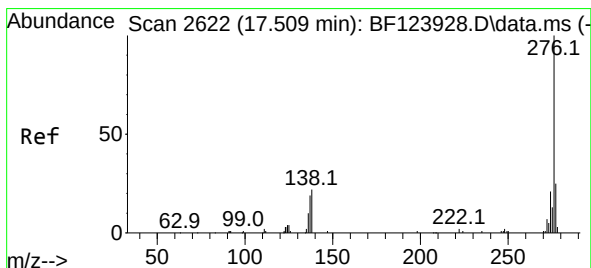
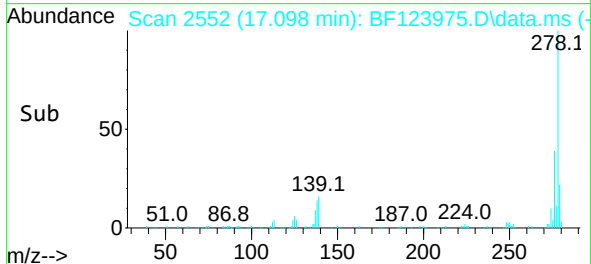
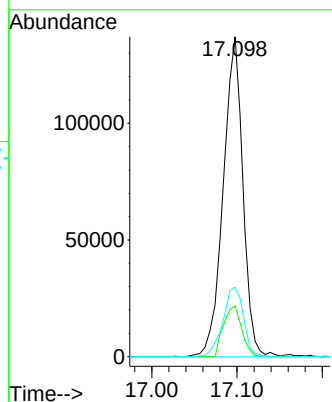
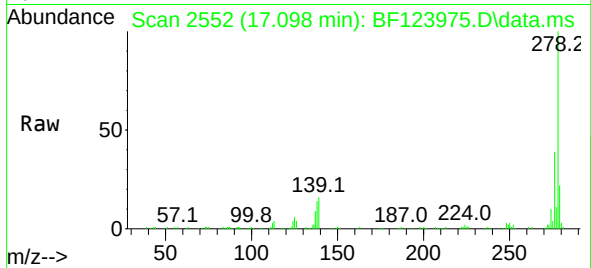




#91
Dibenzo(a,h)anthracene
Concen: 36.58 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.024 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 220041
Ion Ratio Lower Upper
278 100
139 15.9 10.2 15.2#
279 21.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.60 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.024 min
Lab File: BF123975.D
Acq: 18 May 2021 13:09

Tgt Ion:276 Resp: 214755
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 19.7 13.8 20.6

