

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123956.D
 Acq On : 17 May 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 13:46:52 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	6.904	152	48896	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	171145	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	95378	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	166242	20.00	ng	0.00
76) Chrysene-d12	14.074	240	106290	20.00	ng	0.00
86) Perylene-d12	15.562	264	81433	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	260267	74.74	ng	0.01
7) Phenol-d6	6.528	99	339866	75.23	ng	0.00
23) Nitrobenzene-d5	7.469	82	335258	84.40	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	95461	83.33	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	590570	76.20	ng	0.00
79) Terphenyl-d14	13.021	244	605090	86.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	58318	38.13	ng	100
3) Pyridine	3.469	79	146506	37.12	ng	96
4) n-Nitrosodimethylamine	3.428	42	94097	36.70	ng	91
6) Aniline	6.569	93	190849	37.21	ng	94
8) 2-Chlorophenol	6.692	128	139245	38.42	ng	97
9) Benzaldehyde	6.457	77	78085	39.94	ng	93
10) Phenol	6.539	94	172305	37.74	ng	96
11) bis(2-Chloroethyl)ether	6.639	93	133684	37.67	ng	98
12) 1,3-Dichlorobenzene	6.851	146	159776	37.84	ng	95
13) 1,4-Dichlorobenzene	6.922	146	162183	37.55	ng	95
14) 1,2-Dichlorobenzene	7.081	146	155993	38.65	ng	95
15) Benzyl Alcohol	7.045	79	148940	38.17	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.186	45	272308	38.12	ng	98
17) 2-Methylphenol	7.151	107	114772	39.05	ng	95
18) Hexachloroethane	7.422	117	64994	40.60	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	117548	38.51	ng	96
20) 3+4-Methylphenols	7.304	107	148339	38.32	ng	# 85
22) Acetophenone	7.316	105	189700	39.03	ng	100
24) Nitrobenzene	7.486	77	167822	41.32	ng	94
25) Isophorone	7.728	82	306463	40.11	ng	99
26) 2-Nitrophenol	7.804	139	68409	44.78	ng	100
27) 2,4-Dimethylphenol	7.839	122	113097	38.66	ng	89
28) bis(2-Chloroethoxy)met...	7.933	93	152305	39.64	ng	99
29) 2,4-Dichlorophenol	8.039	162	119240	40.27	ng	95
30) 1,2,4-Trichlorobenzene	8.133	180	133344	40.05	ng	96
31) Naphthalene	8.216	128	398685	39.36	ng	100
32) Benzoic acid	7.951	122	53823	33.52	ng	94
33) 4-Chloroaniline	8.257	127	156303	40.54	ng	99
34) Hexachlorobutadiene	8.333	225	89468	41.05	ng	99
35) Caprolactam	8.628	113	33142	41.11	ng	# 79
36) 4-Chloro-3-methylphenol	8.733	107	127831	39.47	ng	88
37) 2-Methylnaphthalene	8.904	142	277639	40.44	ng	100
38) 1-Methylnaphthalene	9.004	142	262838	41.03	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	130614	37.97	ng	97
41) Hexachlorocyclopentadiene	9.057	237	80472	36.78	ng	91
43) 2,4,6-Trichlorophenol	9.175	196	84260	37.75	ng	97

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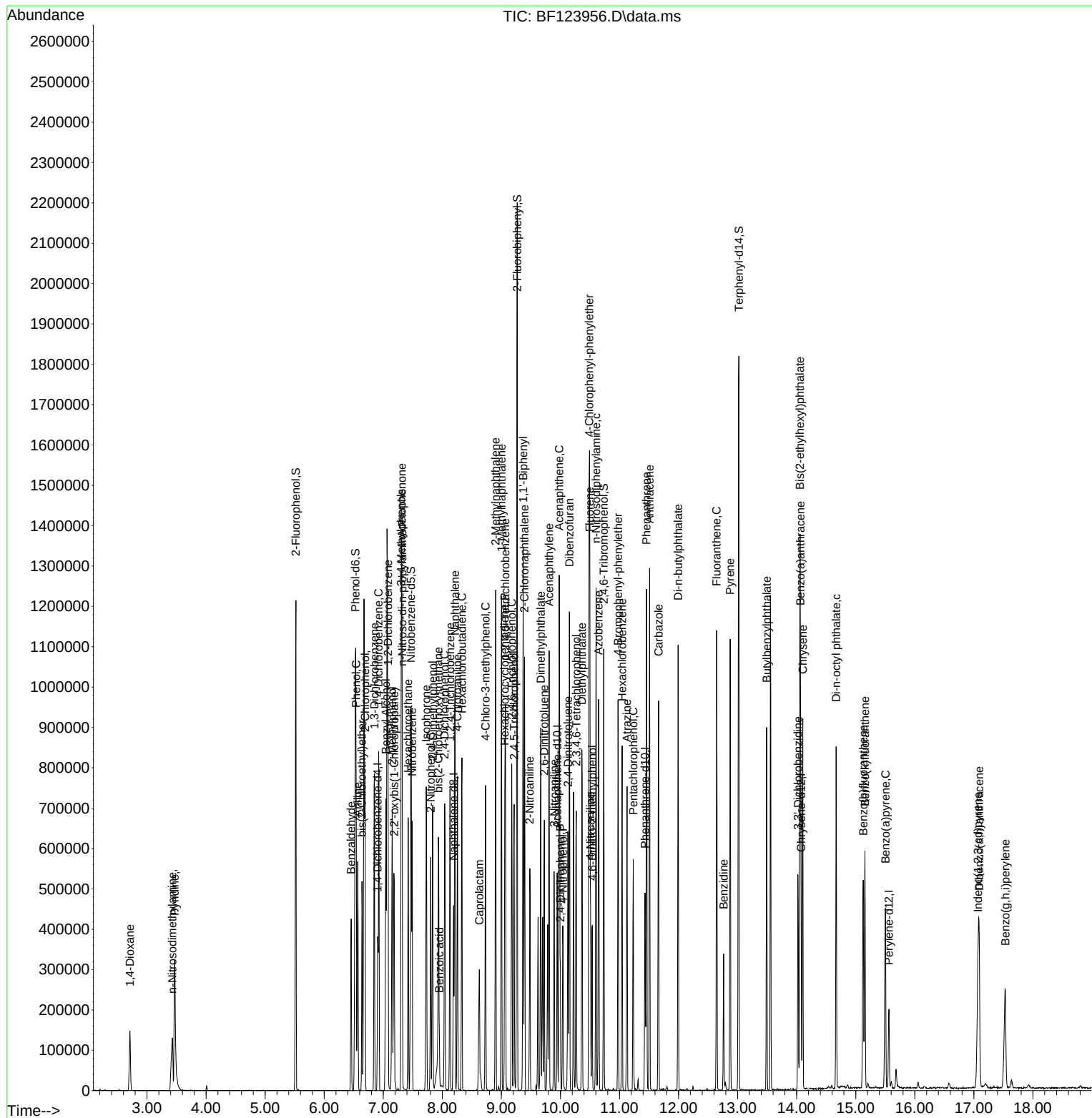
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	88903	38.34	ng	# 88
46) 1,1'-Biphenyl	9.369	154	319412	38.02	ng	98
47) 2-Chloronaphthalene	9.392	162	255698	38.32	ng	99
48) 2-Nitroaniline	9.480	65	94423	41.91	ng	86
49) Acenaphthylene	9.810	152	377669	38.31	ng	99
50) Dimethylphthalate	9.669	163	293511	38.54	ng	99
51) 2,6-Dinitrotoluene	9.727	165	62915	40.85	ng	95
52) Acenaphthene	9.980	154	256627	38.03	ng	95
53) 3-Nitroaniline	9.892	138	62756	41.00	ng	99
54) 2,4-Dinitrophenol	9.998	184	30319	40.57	ng	88
55) Dibenzofuran	10.151	168	377277	38.93	ng	99
56) 4-Nitrophenol	10.045	139	50866	40.18	ng	# 87
57) 2,4-Dinitrotoluene	10.127	165	81640	43.22	ng	# 93
58) Fluorene	10.498	166	281639	38.56	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	76336	40.03	ng	# 95
60) Diethylphthalate	10.363	149	302009	40.04	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	143654	39.25	ng	96
62) 4-Nitroaniline	10.510	138	61008	40.07	ng	91
63) Azobenzene	10.645	77	327307	39.02	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	44681	42.43	ng	# 67
66) n-Nitrosodiphenylamine	10.604	169	249067	39.21	ng	95
67) 4-Bromophenyl-phenylether	10.974	248	89565	40.99	ng	92
68) Hexachlorobenzene	11.045	284	96132	39.41	ng	# 94
69) Atrazine	11.127	200	74058	41.28	ng	98
70) Pentachlorophenol	11.233	266	52833	36.54	ng	96
71) Phenanthrene	11.457	178	407081	38.64	ng	98
72) Anthracene	11.510	178	407604	38.18	ng	97
73) Carbazole	11.663	167	349369	37.41	ng	98
74) Di-n-butylphthalate	11.992	149	457060	39.10	ng	98
75) Fluoranthene	12.645	202	404352	37.06	ng	100
77) Benzidine	12.763	184	105326	41.07	ng	# 92
78) Pyrene	12.874	202	404892	42.91	ng	98
80) Butylbenzylphthalate	13.492	149	168069	45.42	ng	97
81) Benzo(a)anthracene	14.062	228	299608	38.98	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	94807	39.70	ng	# 97
83) Chrysene	14.104	228	293002	39.63	ng	96
84) Bis(2-ethylhexyl)phtha...	14.057	149	220430	42.21	ng	99
85) Di-n-octyl phthalate	14.668	149	319903	40.53	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	245164	38.98	ng	96
88) Benzo(b)fluoranthene	15.127	252	241997	38.42	ng	# 97
89) Benzo(k)fluoranthene	15.156	252	230324	40.12	ng	99
90) Benzo(a)pyrene	15.504	252	213788	39.26	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	207244	39.13	ng	# 97
92) Benzo(g,h,i)perylene	17.533	276	205829	38.75	ng	96

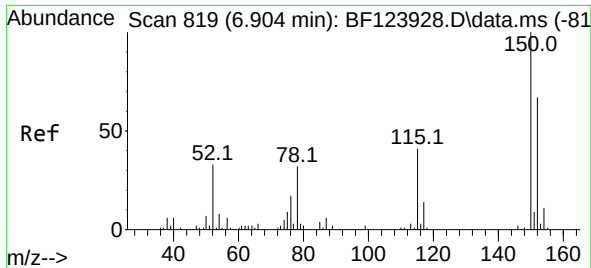
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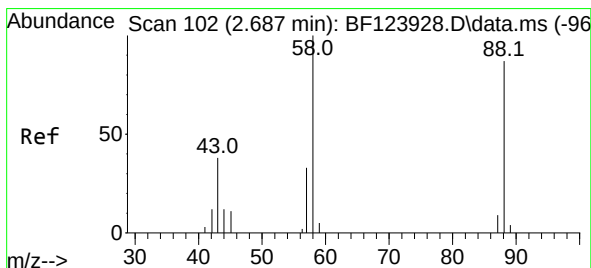
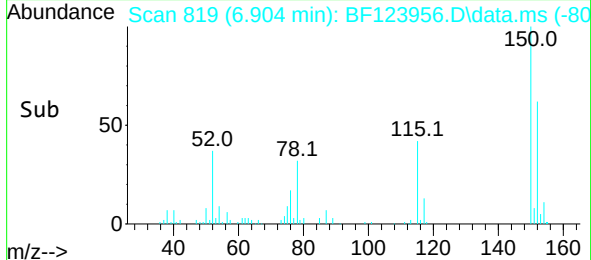
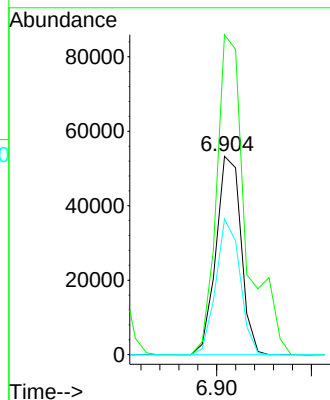
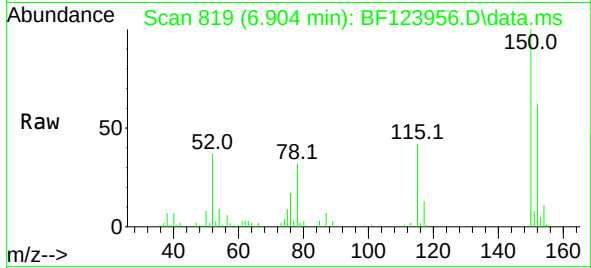




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

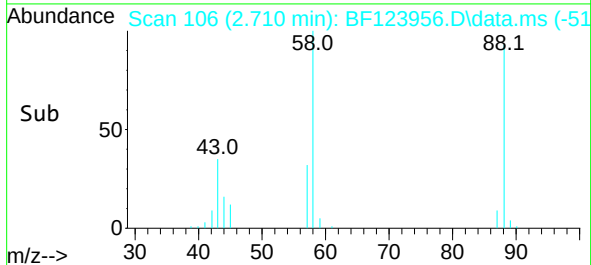
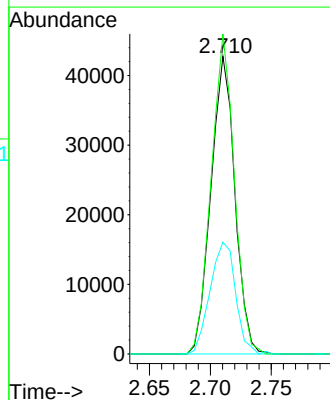
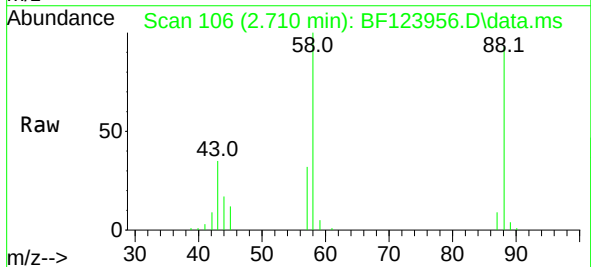
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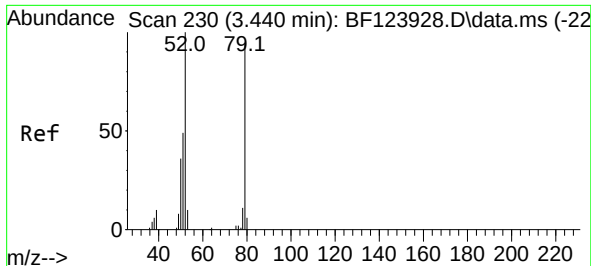
Tgt Ion:152 Resp: 48896
Ion Ratio Lower Upper
152 100
150 161.2 127.0 190.6
115 68.4 54.3 81.5



#2
1,4-Dioxane
Concen: 38.13 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.023 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion: 88 Resp: 58318
Ion Ratio Lower Upper
88 100
58 104.3 83.8 125.8
43 40.1 32.2 48.4

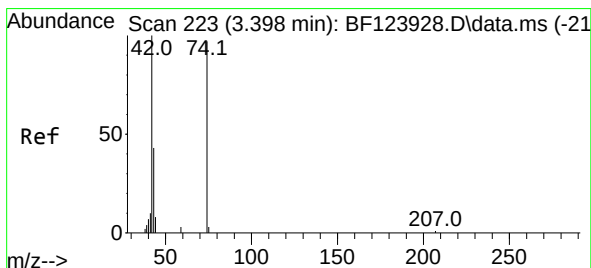
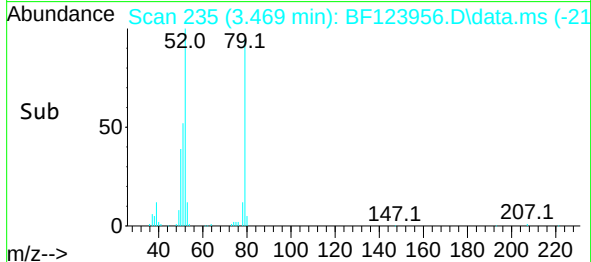
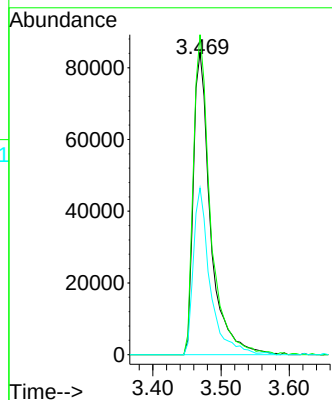
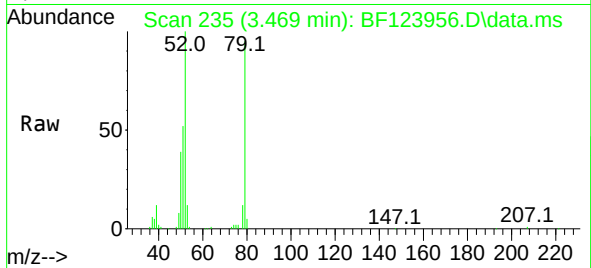




#3
Pyridine
Concen: 37.12 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.029 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

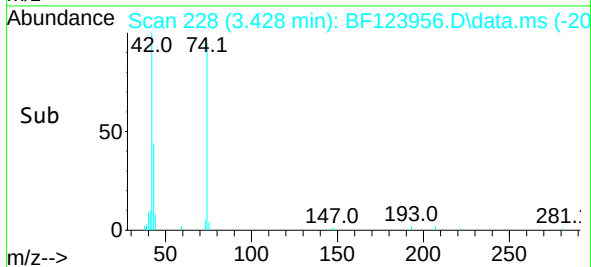
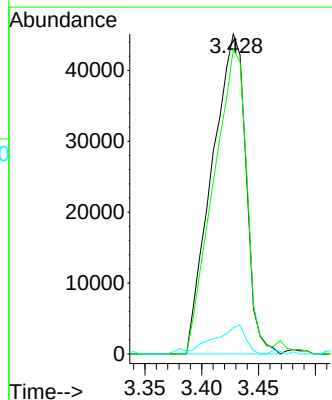
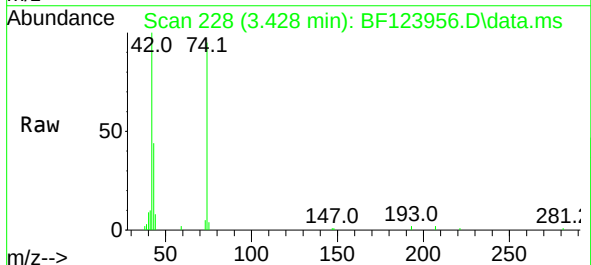
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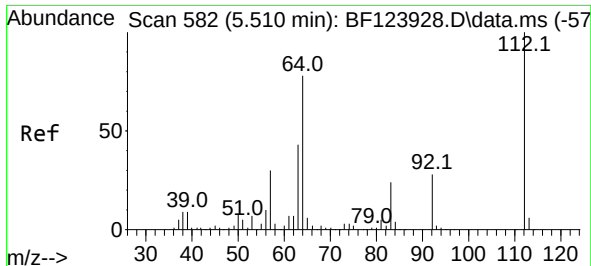
Tgt Ion: 79 Resp: 146506
Ion Ratio Lower Upper
79 100
52 105.8 87.4 131.0
51 55.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.70 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.029 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion: 42 Resp: 94097
Ion Ratio Lower Upper
42 100
74 95.2 83.5 125.3
44 8.2 5.7 8.5

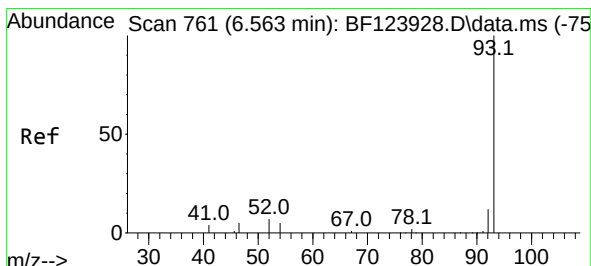
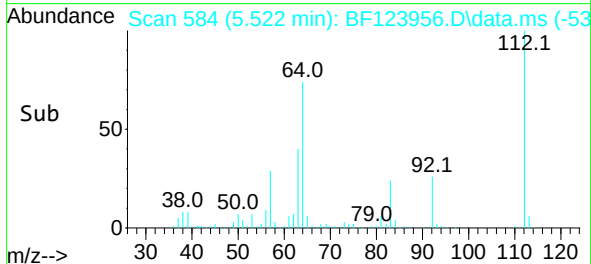
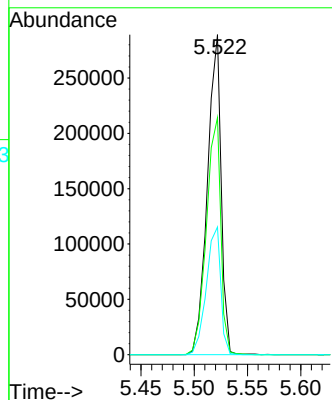
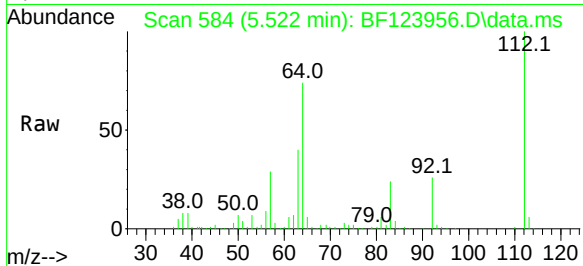




#5
2-Fluorophenol
Concen: 74.74 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

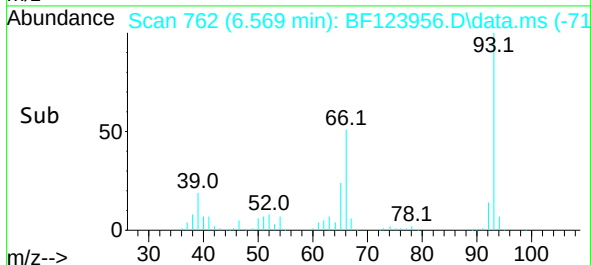
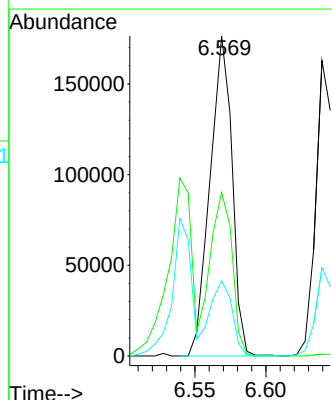
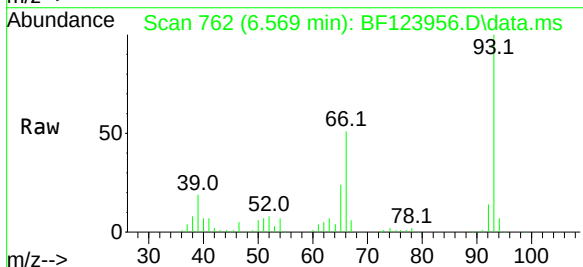
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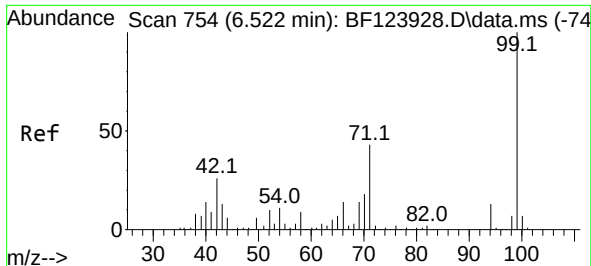
Tgt Ion:112 Resp: 260267
Ion Ratio Lower Upper
112 100
64 74.1 61.4 92.0
63 39.9 33.0 49.4



#6
Aniline
Concen: 37.21 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123956.D
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Tgt Ion: 93 Resp: 190849
Ion Ratio Lower Upper
93 100
66 51.1 36.4 54.6
65 23.5 19.4 29.0

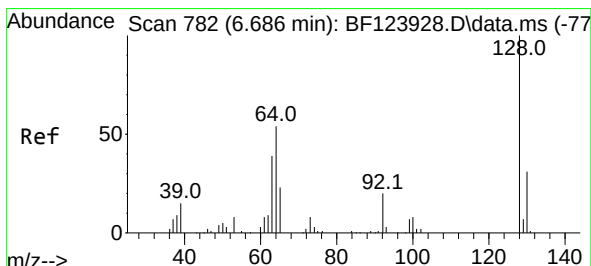
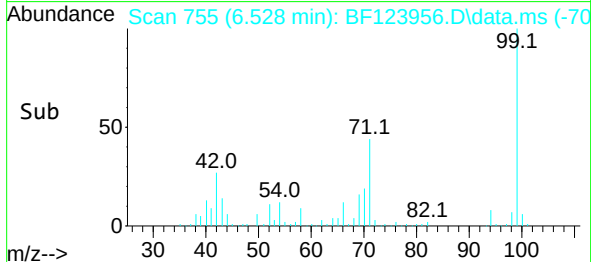
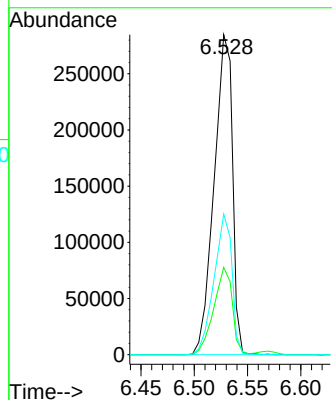
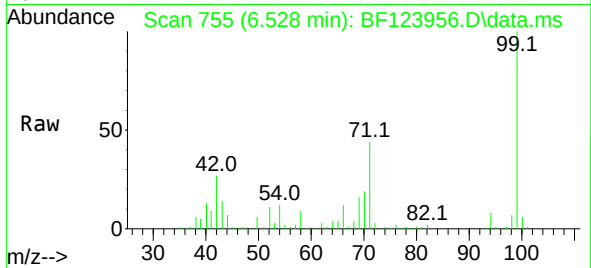




#7
Phenol-d6
Concen: 75.23 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

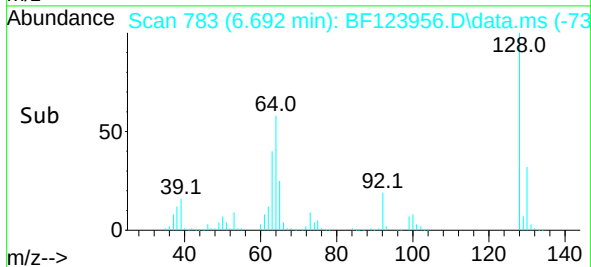
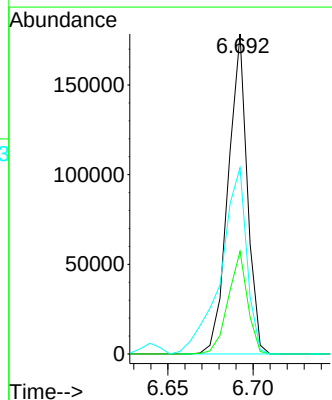
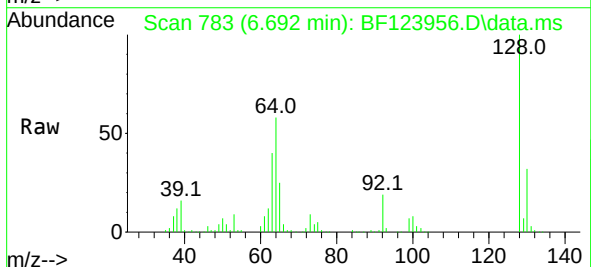
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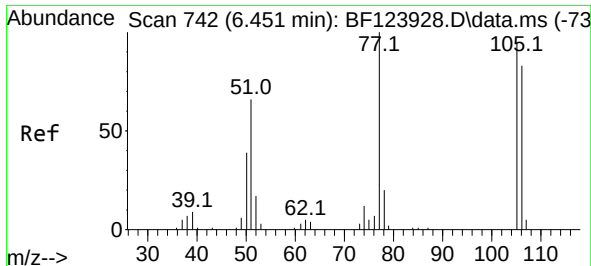
Tgt Ion: 99 Resp: 339866
Ion Ratio Lower Upper
99 100
42 27.2 19.8 29.8
71 44.0 31.1 46.7



#8
2-Chlorophenol
Concen: 38.42 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:128 Resp: 139245
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 58.2 41.5 81.5

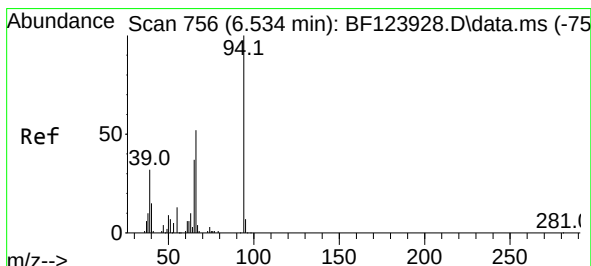
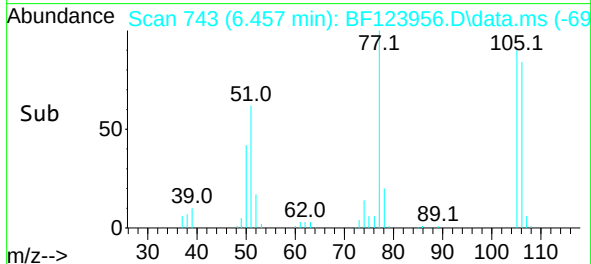
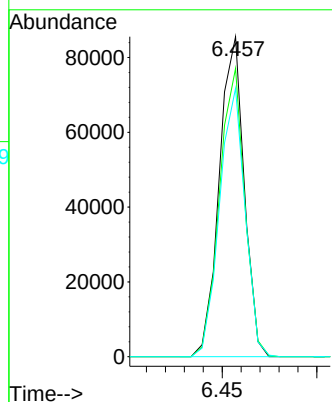
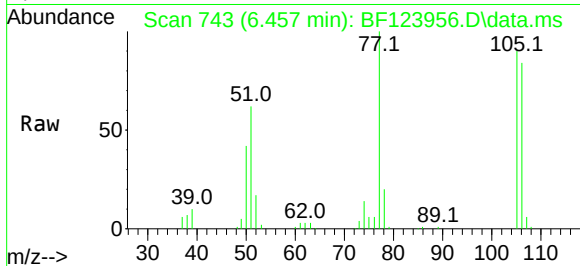




#9
Benzaldehyde
Concen: 39.94 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123956.D
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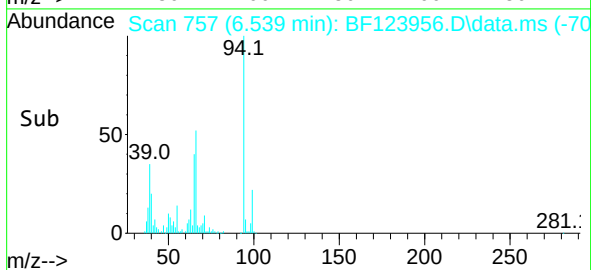
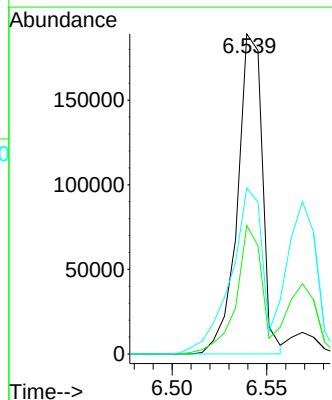
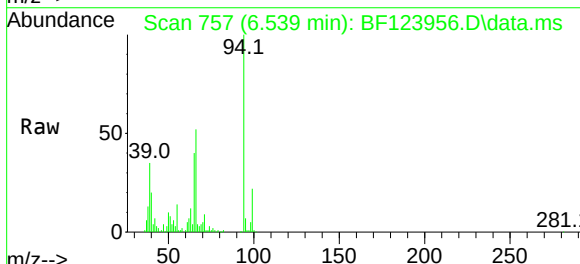
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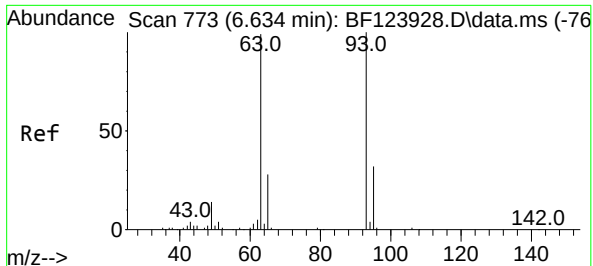
Tgt Ion: 77 Resp: 78085
Ion Ratio Lower Upper
77 100
105 90.1 75.2 115.2
106 83.8 71.6 111.6



#10
Phenol
Concen: 37.74 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
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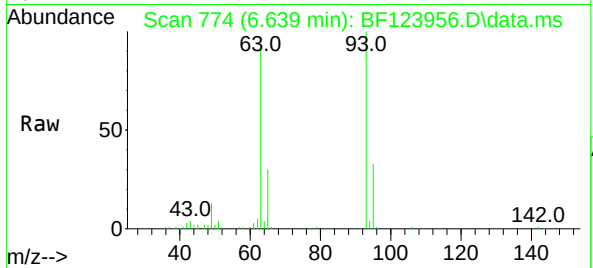
Tgt Ion: 94 Resp: 172305
Ion Ratio Lower Upper
94 100
65 40.1 18.1 58.1
66 51.9 29.0 69.0



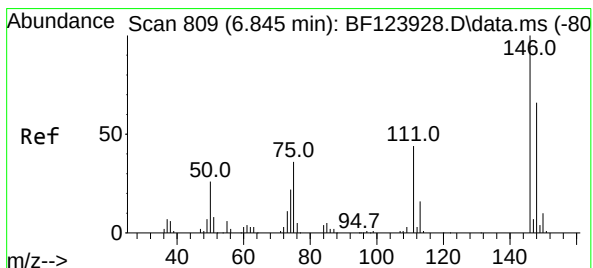
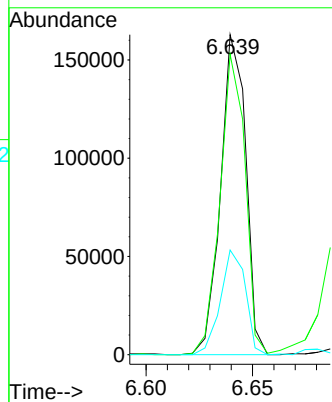
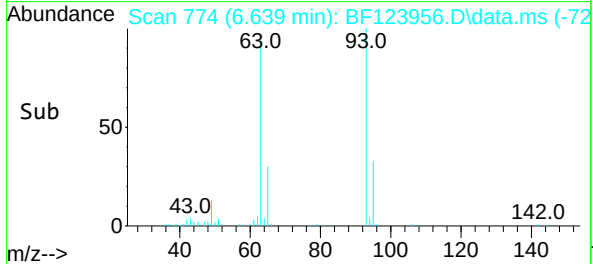


#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

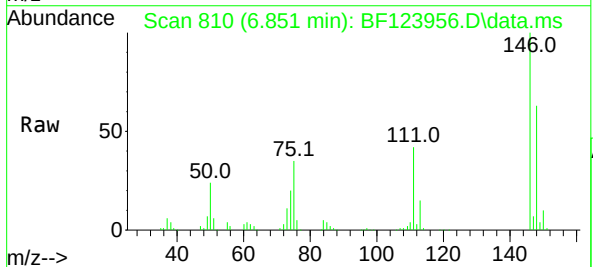
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



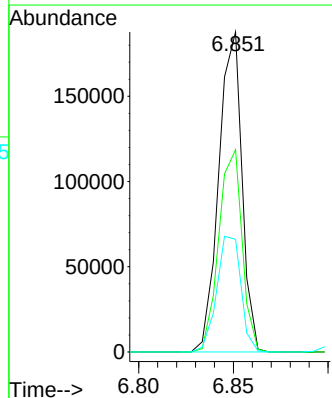
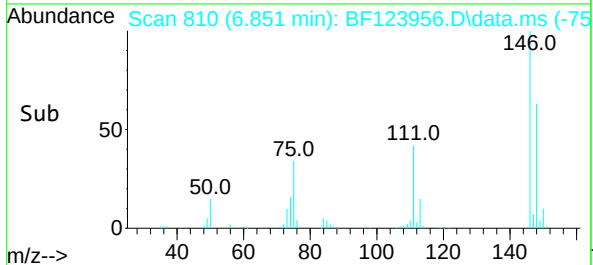
Tgt Ion: 93 Resp: 133684
Ion Ratio Lower Upper
93 100
63 93.9 76.1 116.1
95 32.7 11.5 51.5

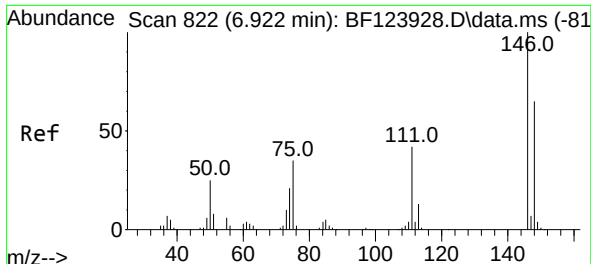


#12
1,3-Dichlorobenzene
Concen: 37.84 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38



Tgt Ion: 146 Resp: 159776
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 35.2 34.2 51.4

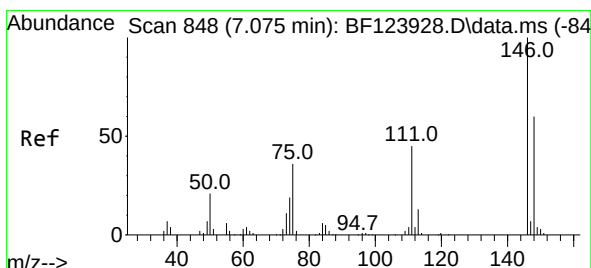
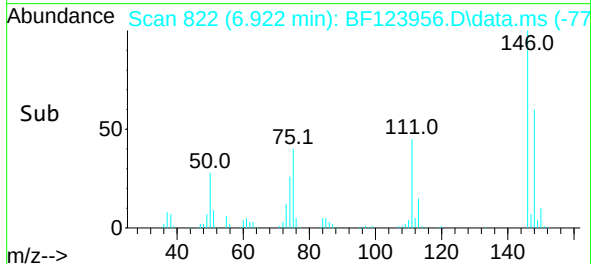
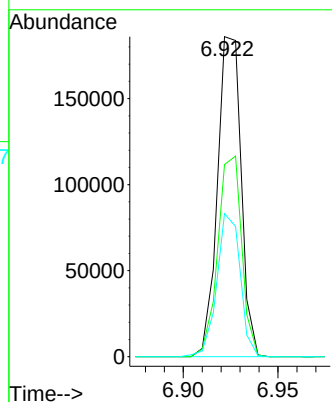
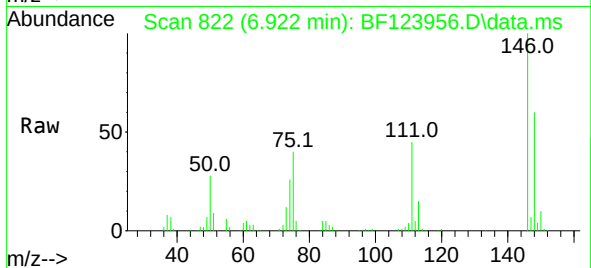




#13
1,4-Dichlorobenzene
Concen: 37.55 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

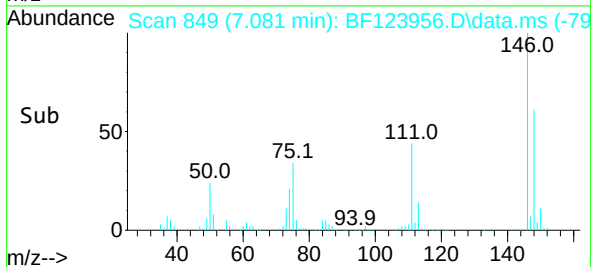
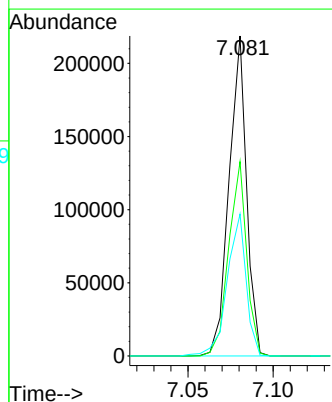
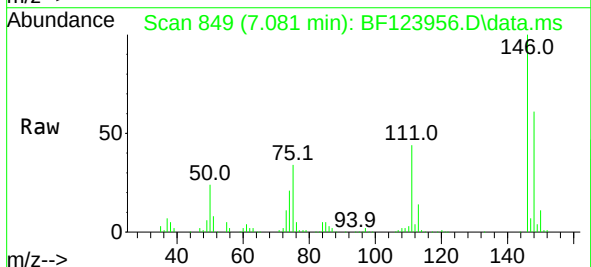
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

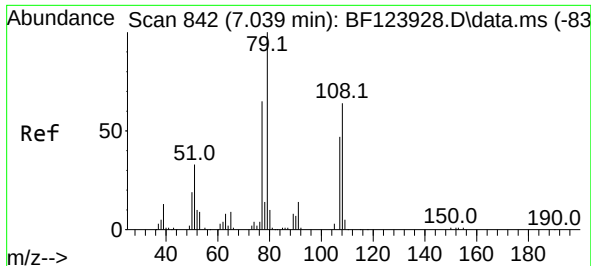
Tgt Ion:146 Resp: 162183
Ion Ratio Lower Upper
146 100
148 60.1 49.9 74.9
111 44.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.65 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:146 Resp: 155993
Ion Ratio Lower Upper
146 100
148 60.7 51.6 77.4
111 44.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.17 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

Tgt Ion: 79 Resp: 148940

Ion Ratio Lower Upper

79 100

108 62.4 55.8 83.8

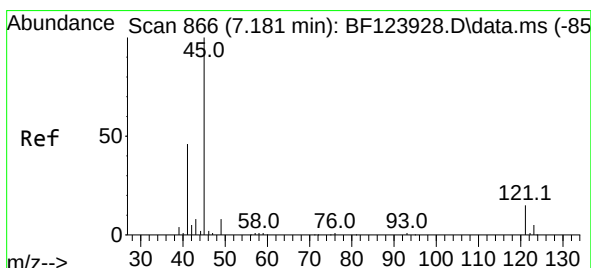
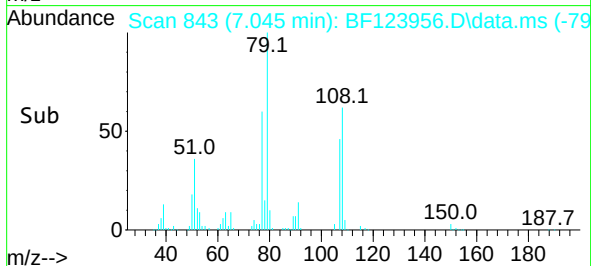
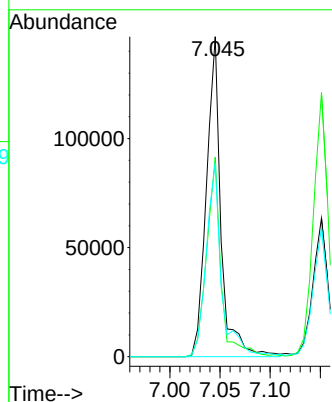
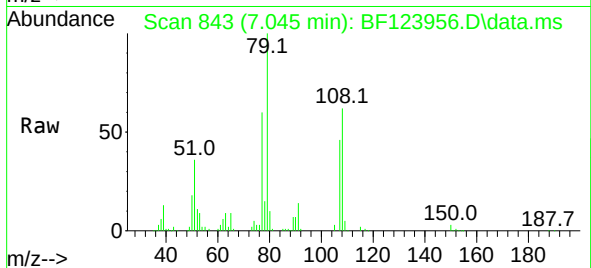
77 60.5 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.12 ng

RT: 7.186 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

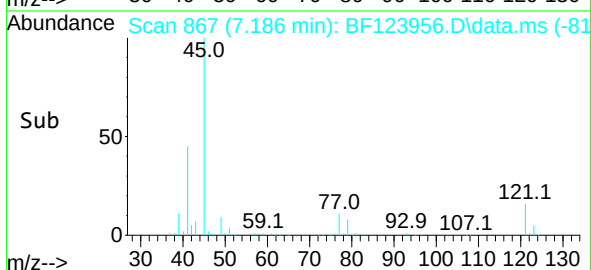
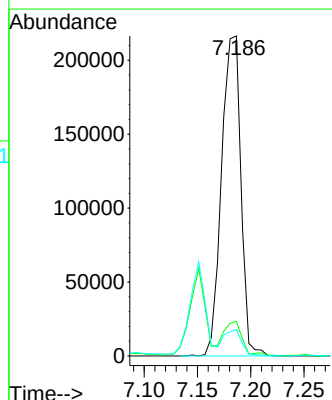
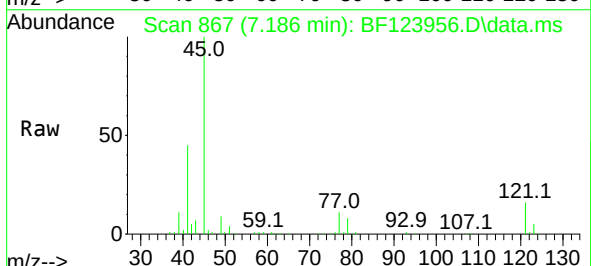
Tgt Ion: 45 Resp: 272308

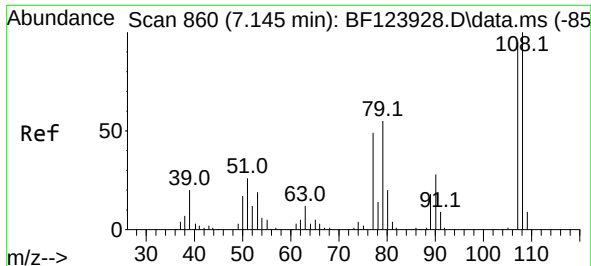
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

79 8.2 0.0 27.3

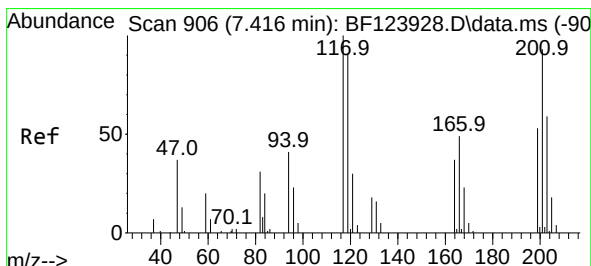
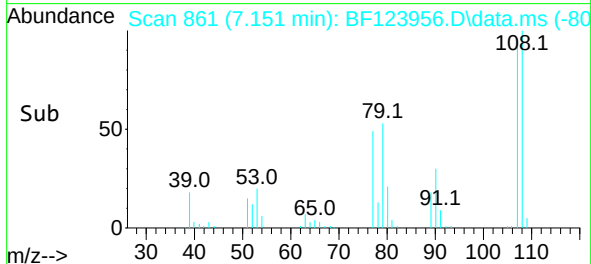
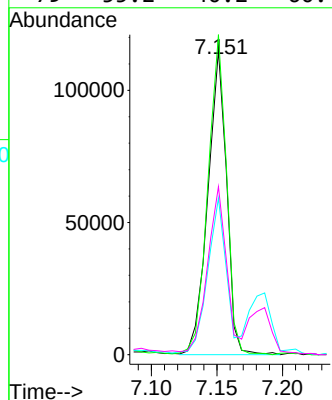
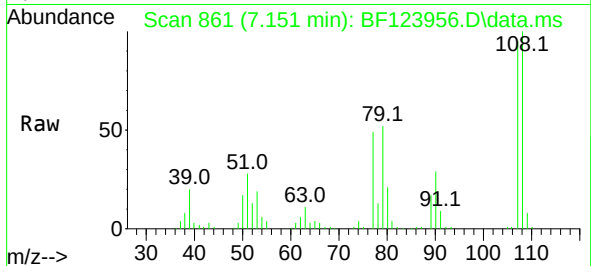




#17
2-Methylphenol
Concen: 39.05 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

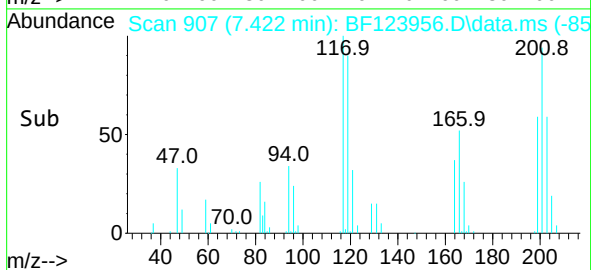
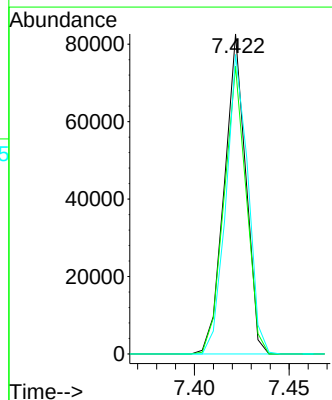
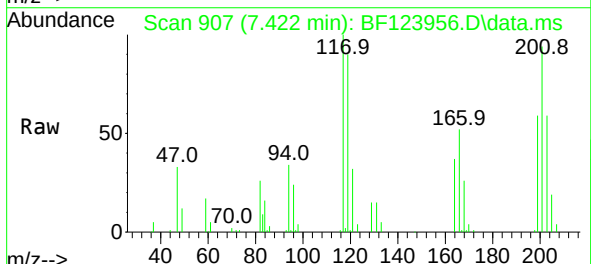
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

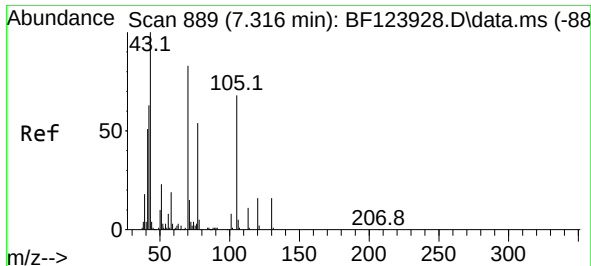
Tgt Ion:	107	Resp:	114772
Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.8	134.8
77	51.4	40.9	61.3
79	55.2	40.2	60.4



#18
Hexachloroethane
Concen: 40.60 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:	117	Resp:	64994
Ion	Ratio	Lower	Upper
117	100		
119	89.9	77.8	116.8
201	93.5	67.8	101.8

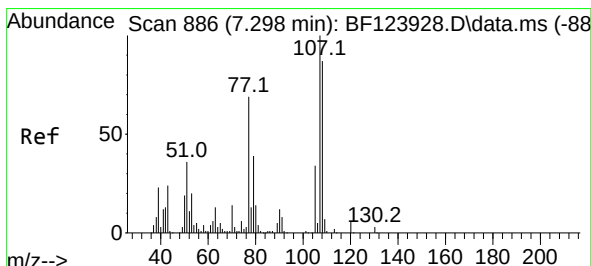
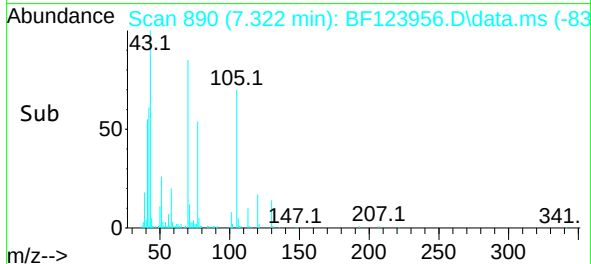
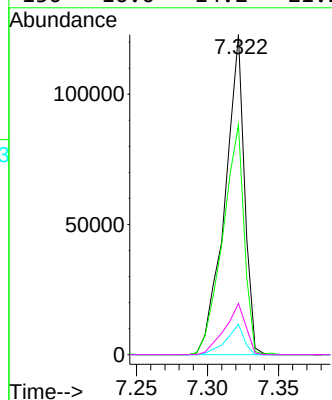
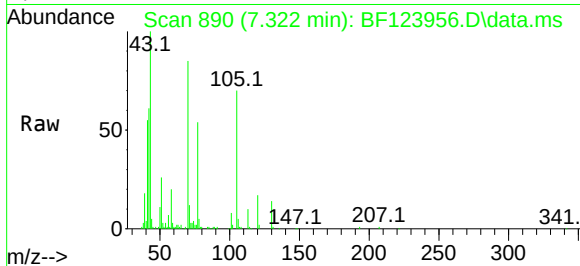




#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

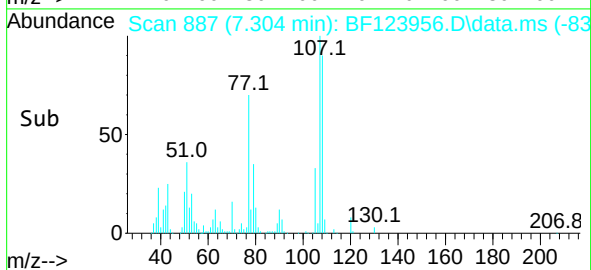
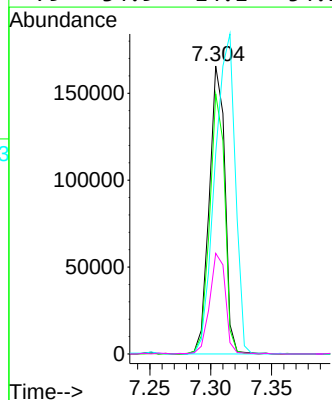
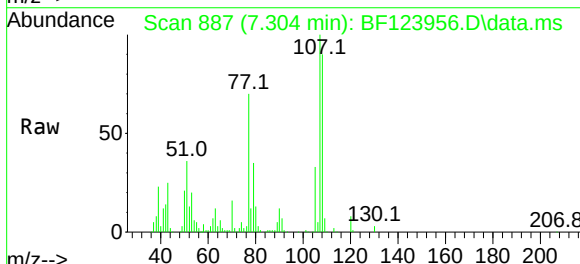
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

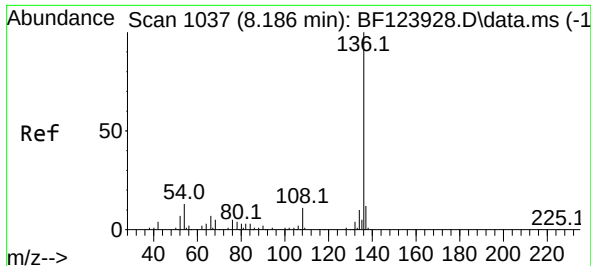
Tgt Ion:	70	Resp:	117548
Ion Ratio	Lower	Upper	
70	100		
42	71.9	60.1	90.1
101	9.5	7.4	11.2
130	16.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.32 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:	107	Resp:	148339
Ion Ratio	Lower	Upper	
107	100		
108	90.3	71.5	111.5
77	69.6	82.0	122.0#
79	34.9	14.1	54.1

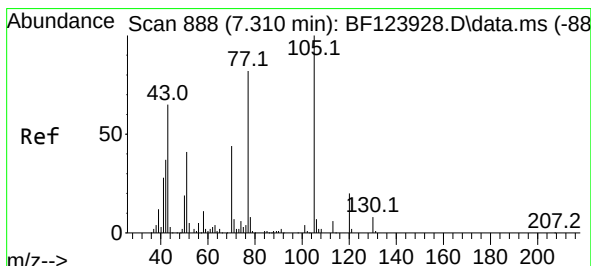
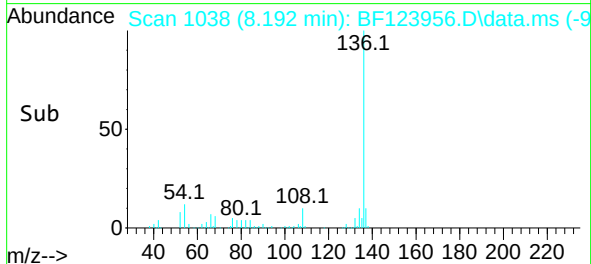
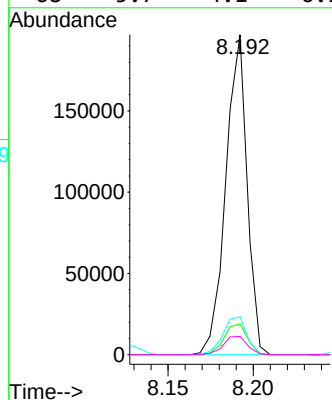
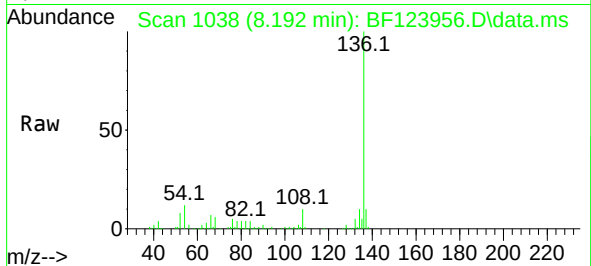




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

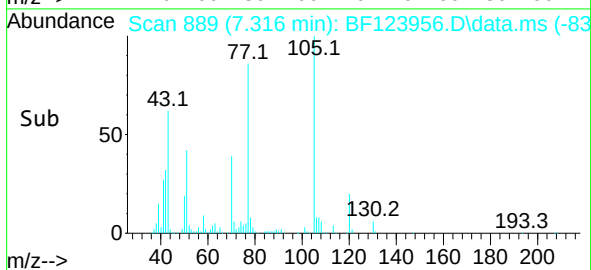
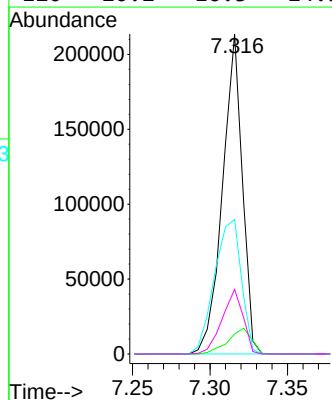
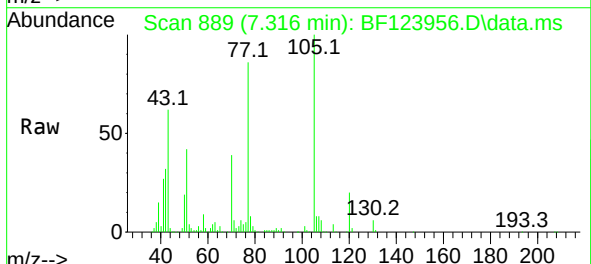
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

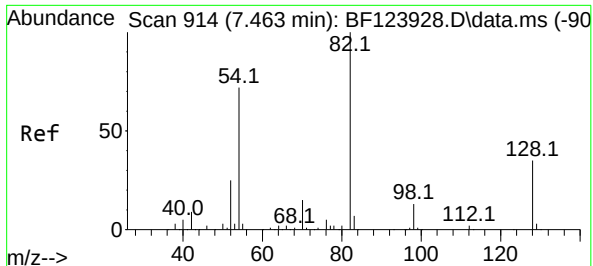
Tgt Ion:136	Resp: 171145
Ion Ratio	Lower Upper
136 100	
137 9.7	8.7 13.1
54 11.9	9.8 14.6
68 5.7	4.1 6.1



#22
Acetophenone
Concen: 39.03 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:105	Resp: 189700
Ion Ratio	Lower Upper
105 100	
71 6.2	4.2 6.4
51 42.0	33.6 50.4
120 20.2	16.3 24.5





#23

Nitrobenzene-d5

Concen: 84.40 ng

RT: 7.469 min Scan# 915

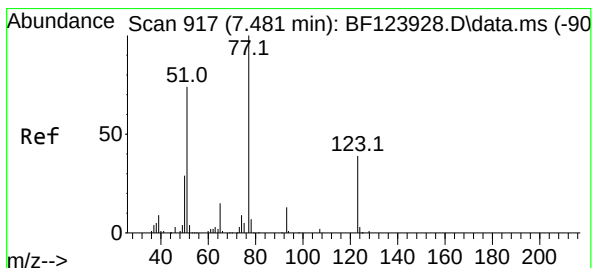
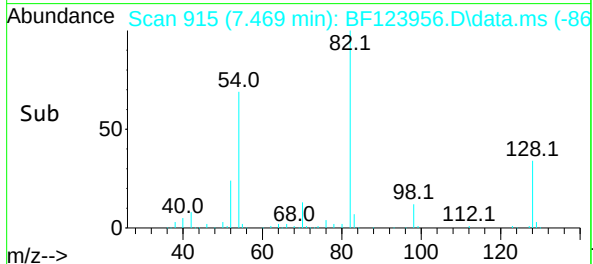
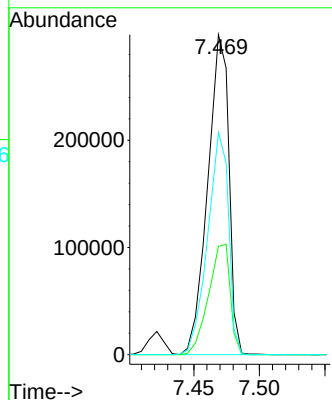
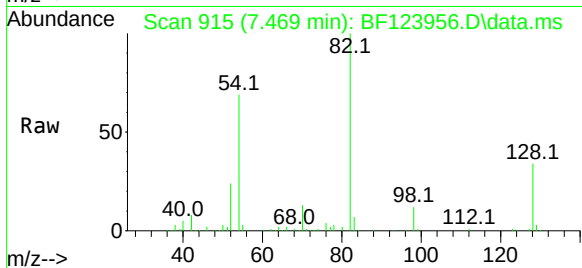
Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

Tgt Ion: 82 Resp: 335258

Ion	Ratio	Lower	Upper
82	100		
128	33.9	29.4	44.2
54	69.4	54.1	81.1



#24

Nitrobenzene

Concen: 41.32 ng

RT: 7.486 min Scan# 918

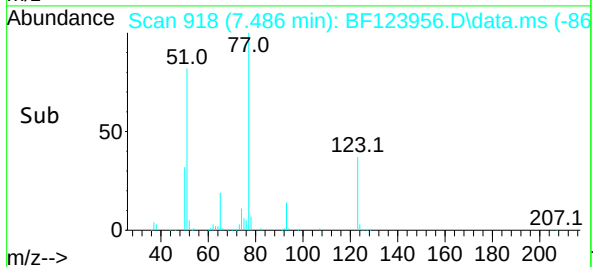
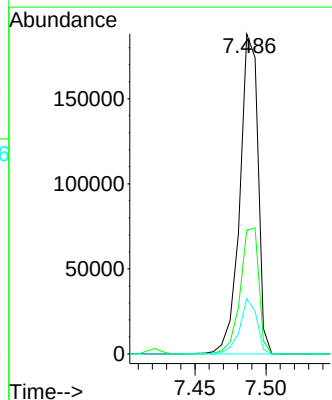
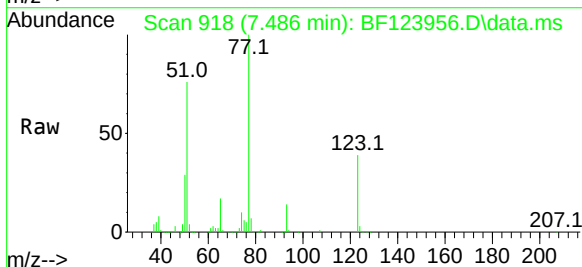
Delta R.T. 0.006 min

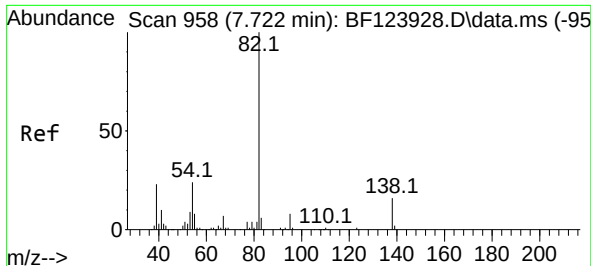
Lab File: BF123956.D

Acq: 17 May 2021 9:38

Tgt Ion: 77 Resp: 167822

Ion	Ratio	Lower	Upper
77	100		
123	38.7	34.5	51.7
65	17.3	12.2	18.2

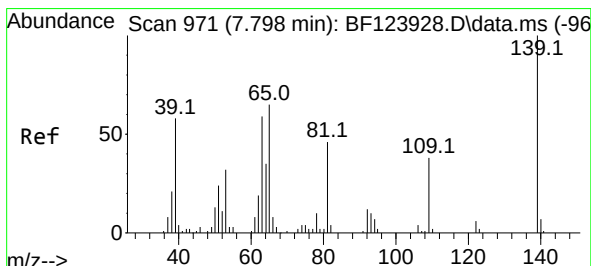
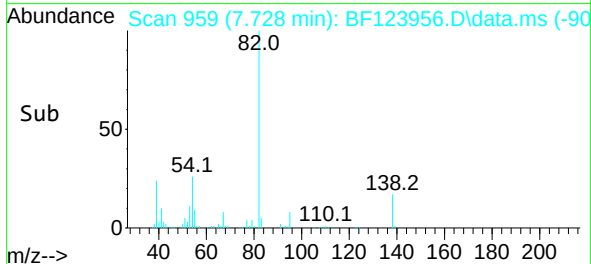
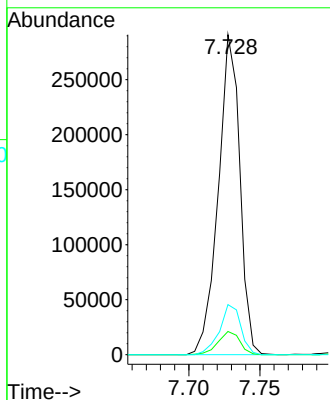
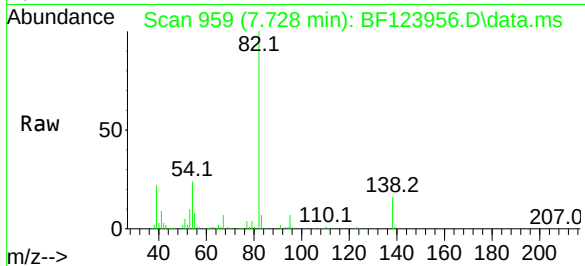




#25
Isophorone
Concen: 40.11 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

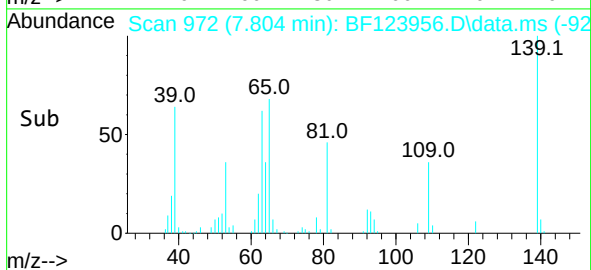
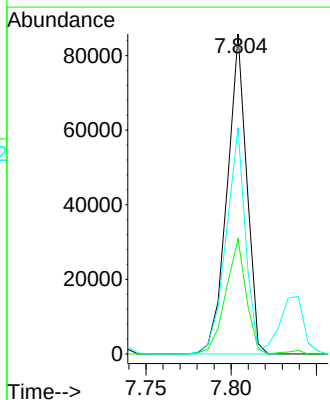
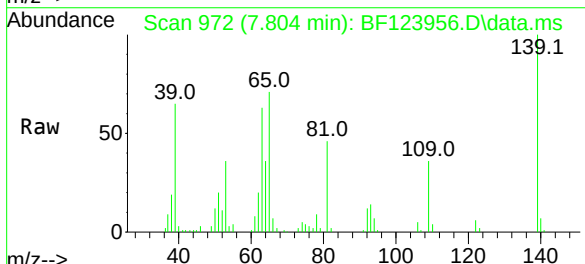
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

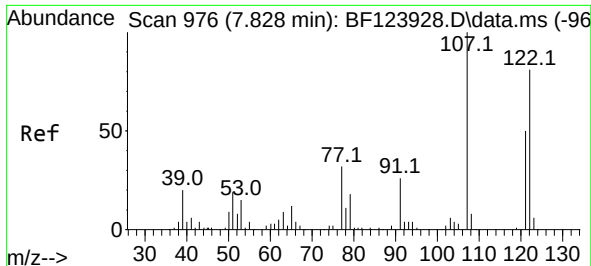
Tgt Ion: 82 Resp: 306463
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.7 11.8 17.8



#26
2-Nitrophenol
Concen: 44.78 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion: 139 Resp: 68409
Ion Ratio Lower Upper
139 100
109 36.0 28.6 43.0
65 70.7 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 38.66 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.012 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

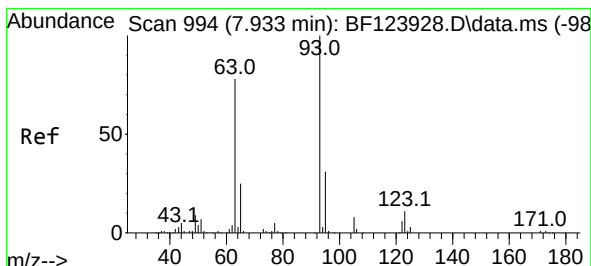
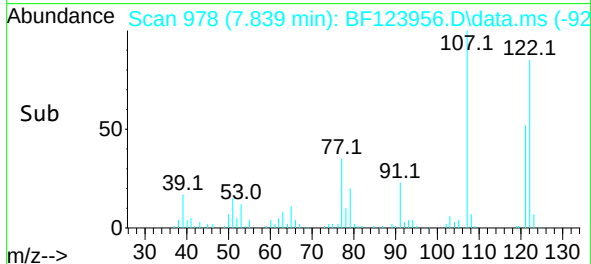
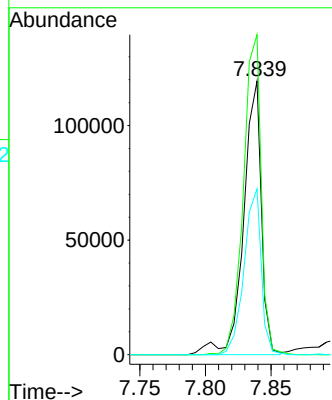
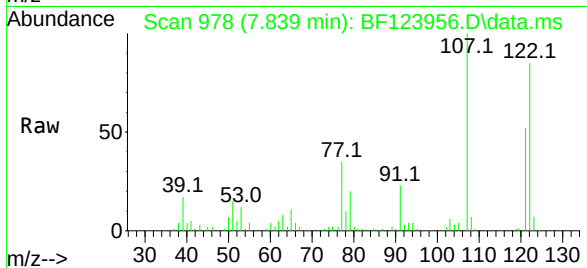
Tgt Ion:122 Resp: 113097

Ion Ratio Lower Upper

122 100

107 117.0 106.3 159.5

121 60.6 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.64 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

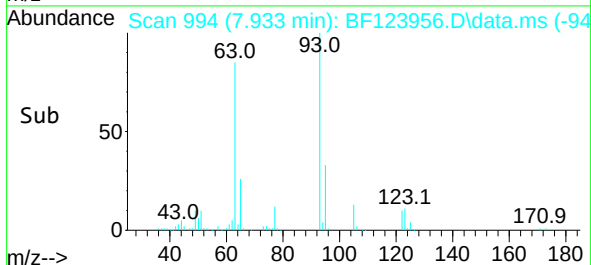
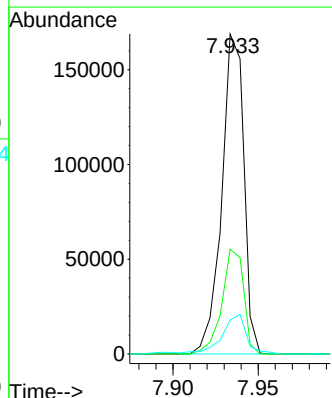
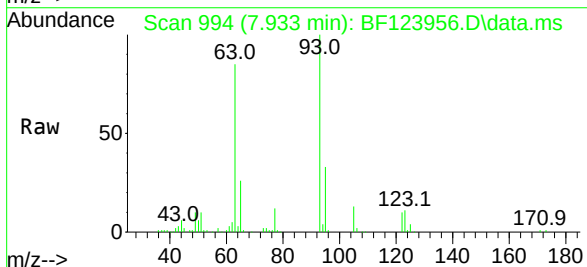
Tgt Ion: 93 Resp: 152305

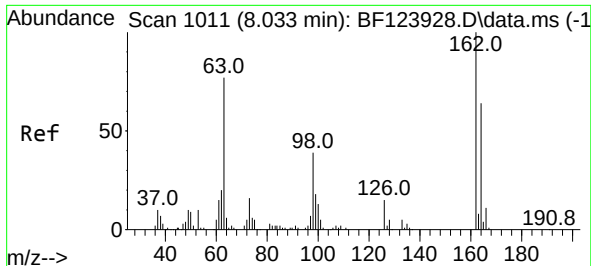
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 10.6 8.4 12.6

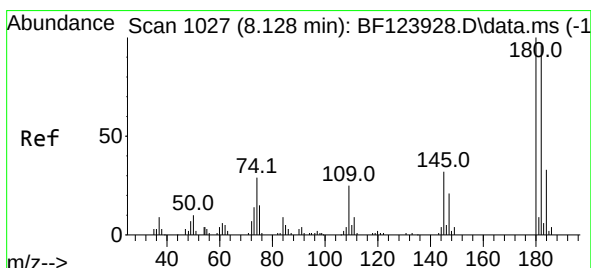
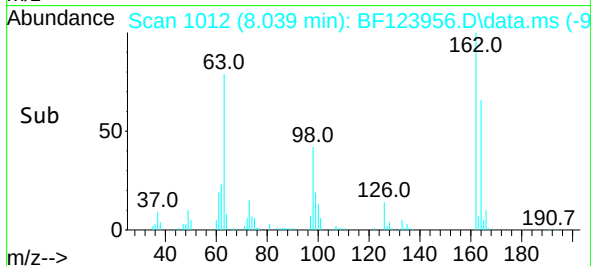
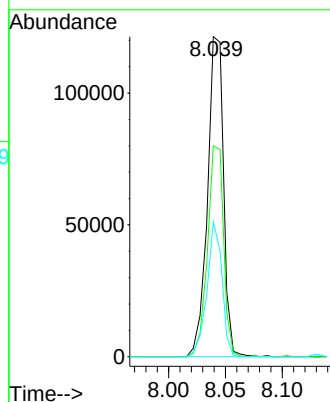
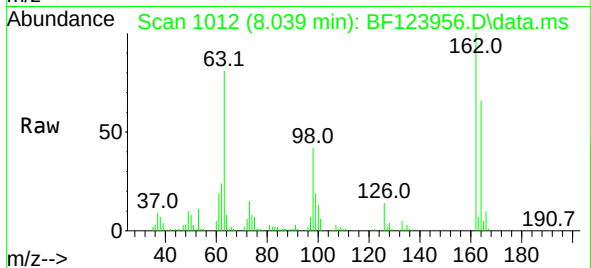




#29
2,4-Dichlorophenol
Concen: 40.27 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

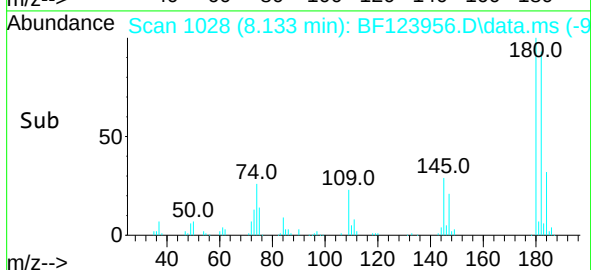
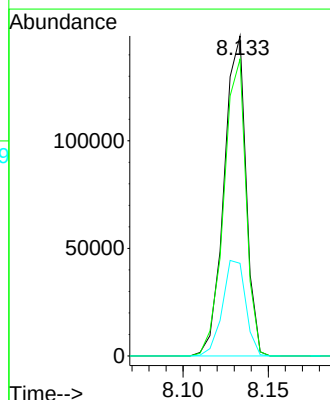
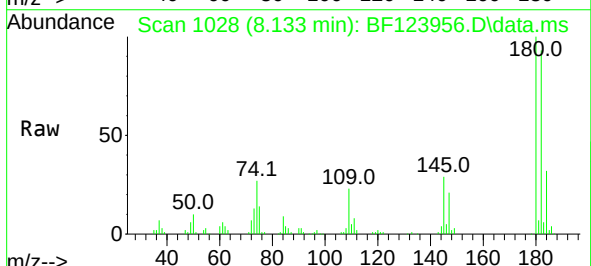
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

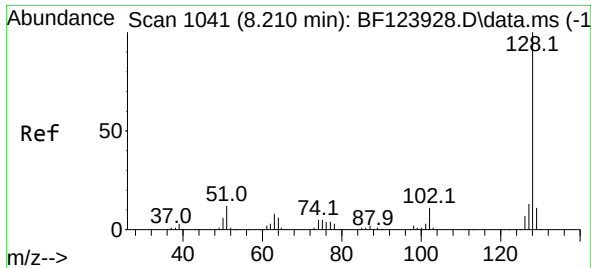
Tgt Ion:162 Resp: 119240
Ion Ratio Lower Upper
162 100
164 65.9 44.1 84.1
98 42.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.05 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:180 Resp: 133344
Ion Ratio Lower Upper
180 100
182 92.8 77.2 115.8
145 29.0 26.0 39.0

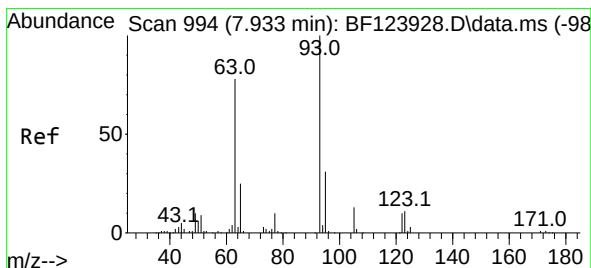
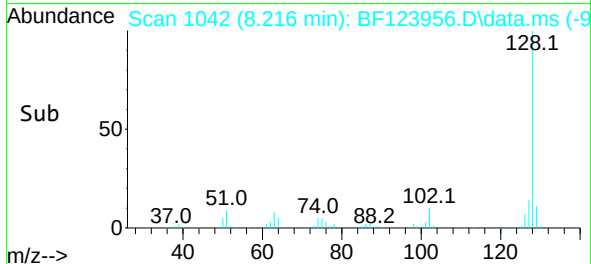
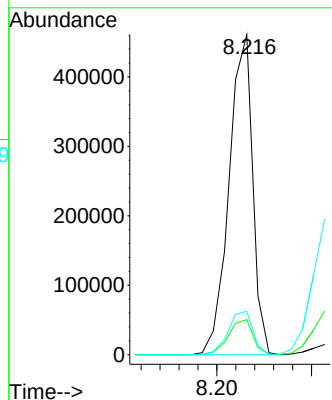
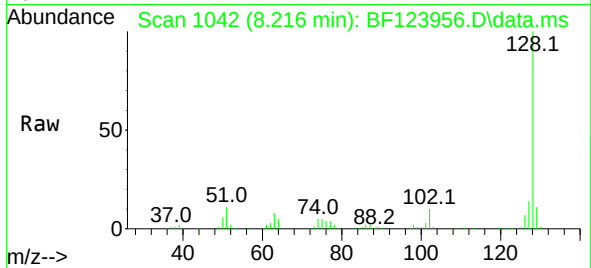




#31
Naphthalene
Concen: 39.36 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

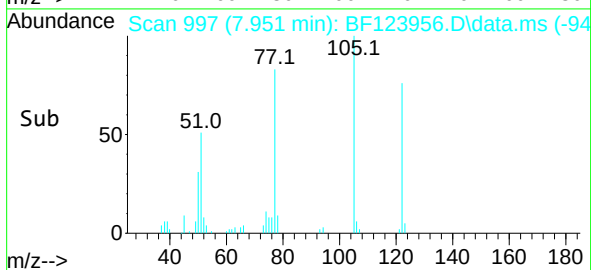
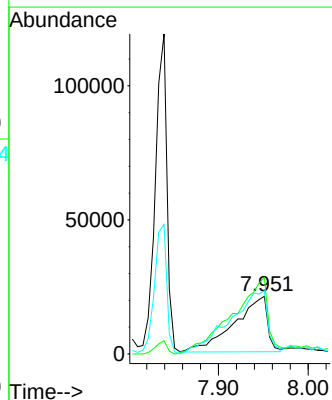
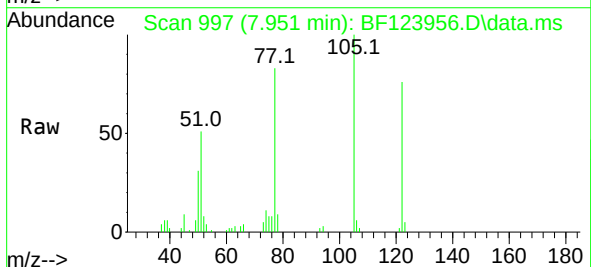
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

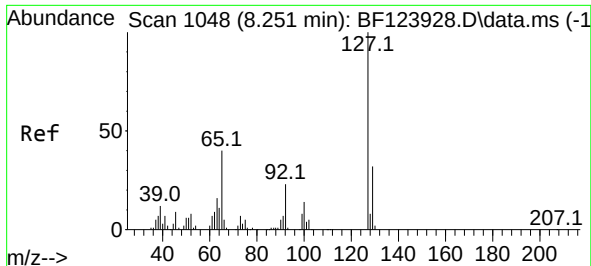
Tgt Ion:128 Resp: 398685
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 33.52 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:122 Resp: 53823
Ion Ratio Lower Upper
122 100
105 132.4 107.8 147.8
77 109.6 81.6 121.6

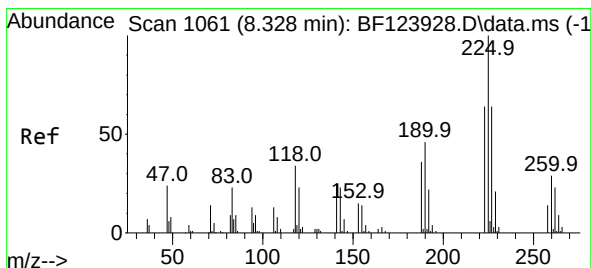
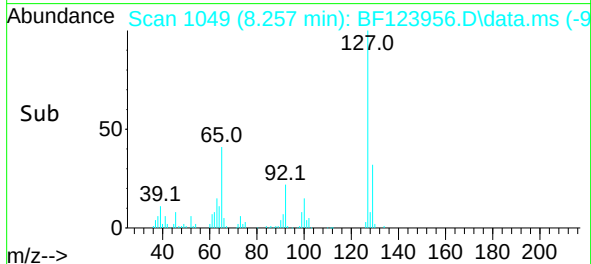
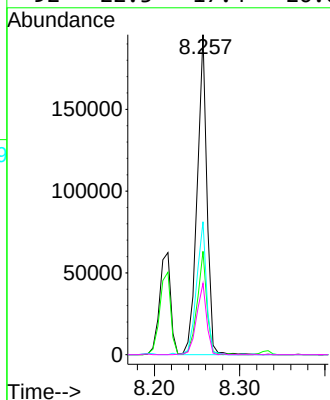
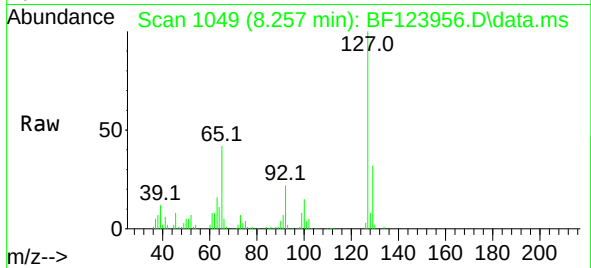




#33
4-Chloroaniline
Concen: 40.54 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

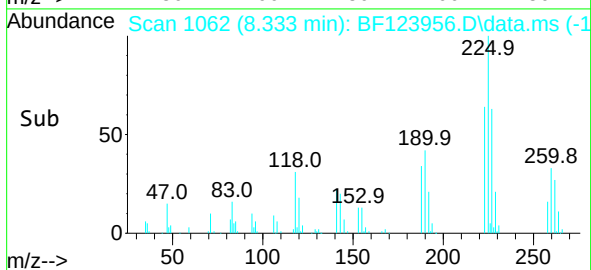
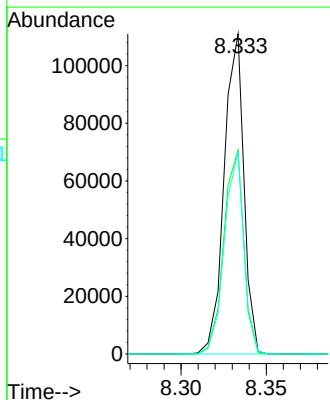
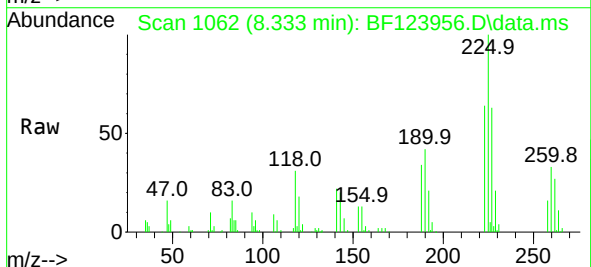
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

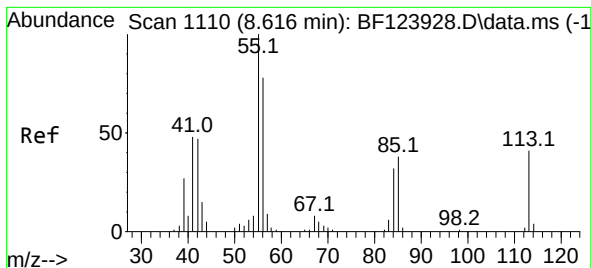
Tgt Ion:127	Resp:	156303
Ion Ratio	Lower	Upper
127	100	
129	32.3	25.7 38.5
65	41.5	34.5 51.7
92	22.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.333 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:225	Resp:	89468
Ion Ratio	Lower	Upper
225	100	
223	63.7	50.4 75.6
227	63.0	51.4 77.0





#35

Caprolactam

Concen: 41.11 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

Tgt Ion:113 Resp: 33142

Ion Ratio Lower Upper

113 100

55 233.3 254.9 294.9#

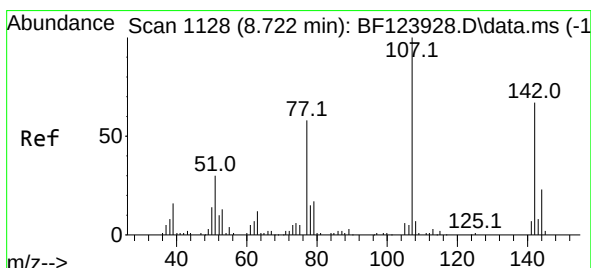
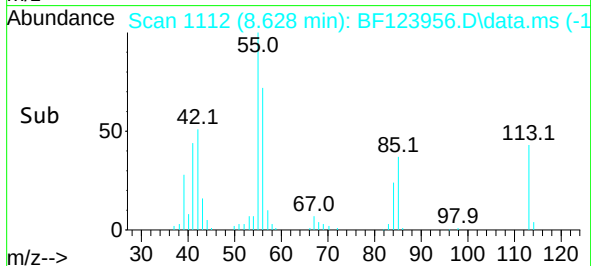
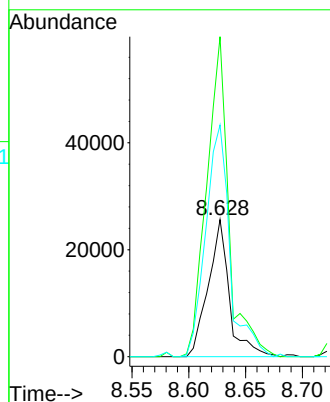
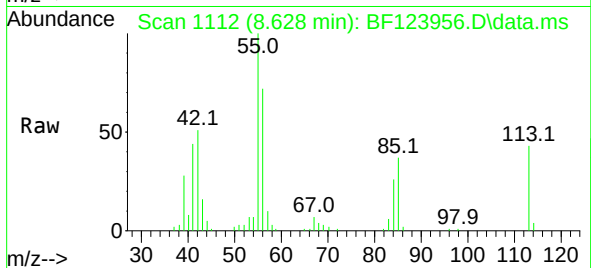
56 168.9 179.4 219.4#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#36

4-Chloro-3-methylphenol

Concen: 39.47 ng

RT: 8.733 min Scan# 1130

Delta R.T. 0.012 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

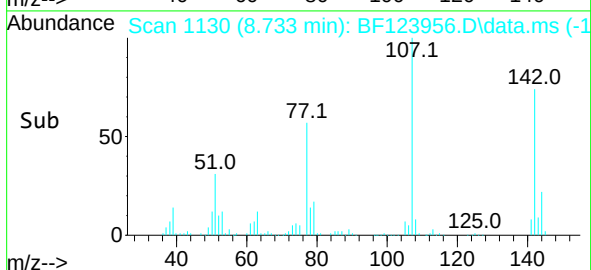
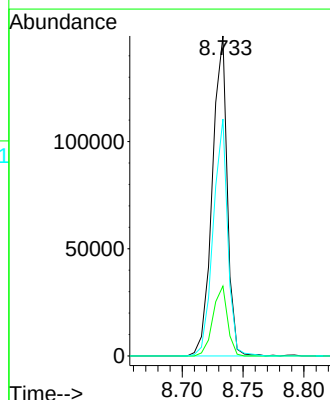
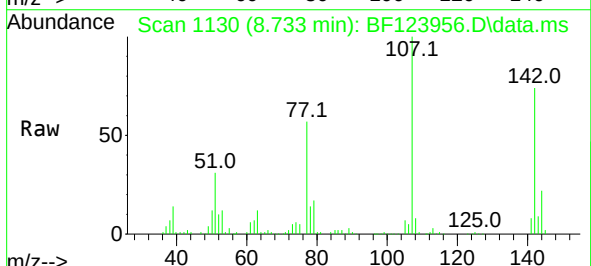
Tgt Ion:107 Resp: 127831

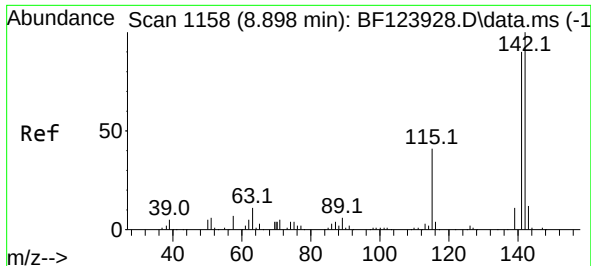
Ion Ratio Lower Upper

107 100

144 21.8 16.3 24.5

142 74.1 50.1 75.1

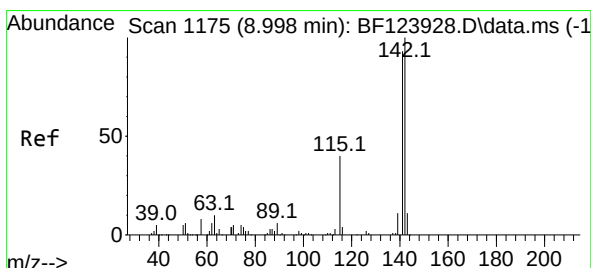
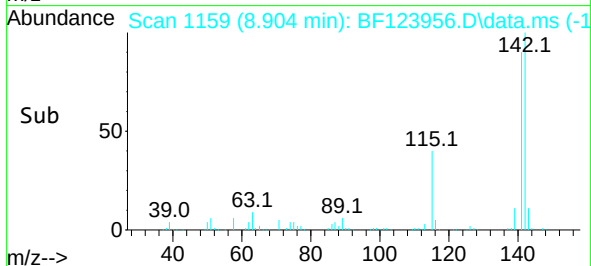
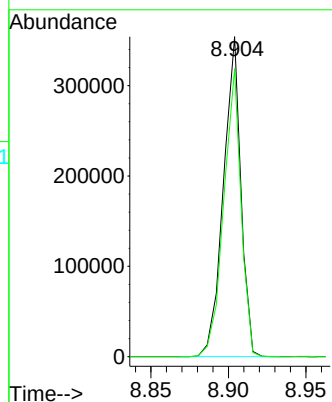
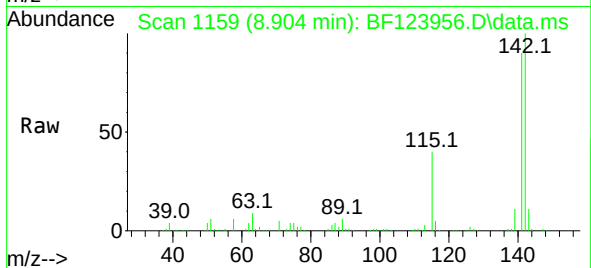




#37
2-Methylnaphthalene
Concen: 40.44 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

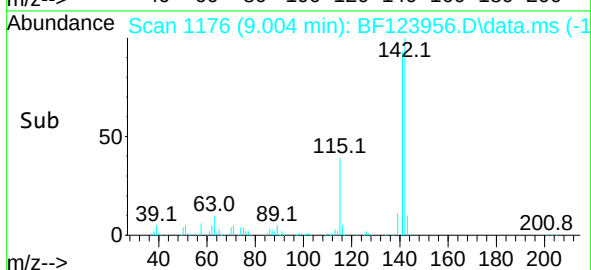
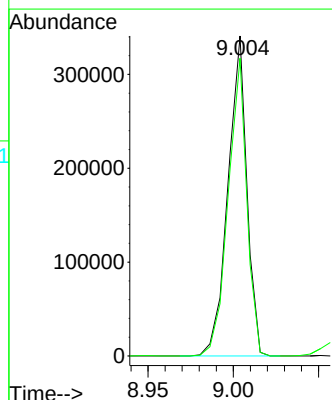
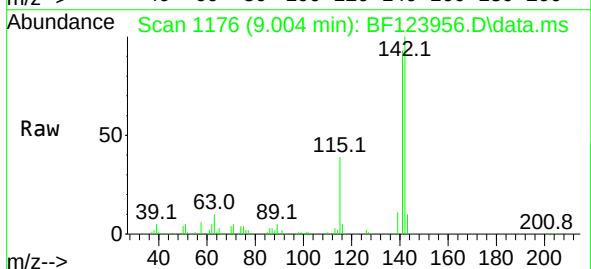
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

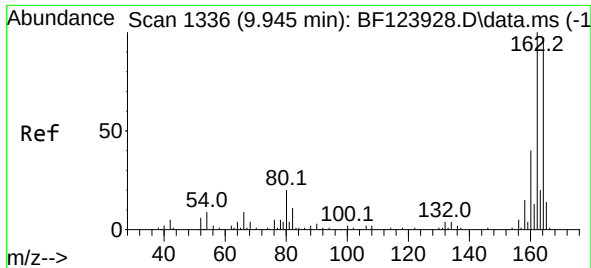
Tgt Ion:142 Resp: 277639
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.03 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:142 Resp: 262838
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2

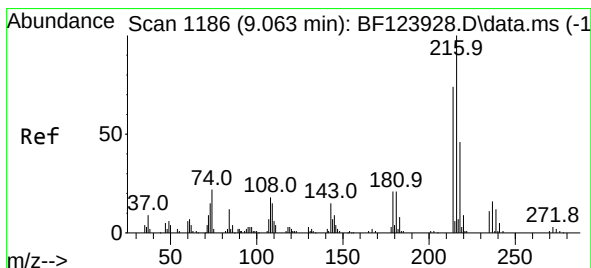
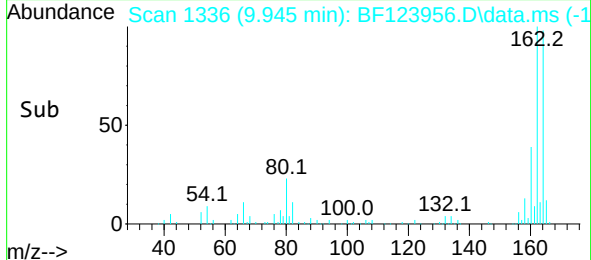
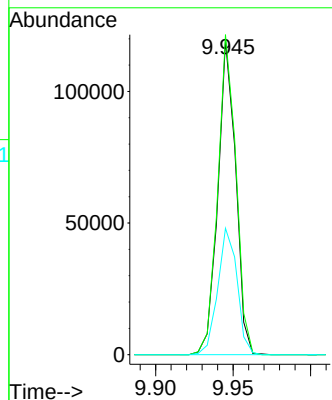
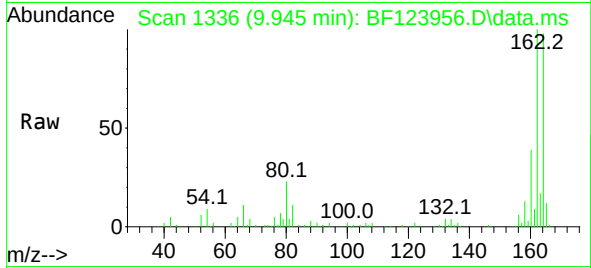




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

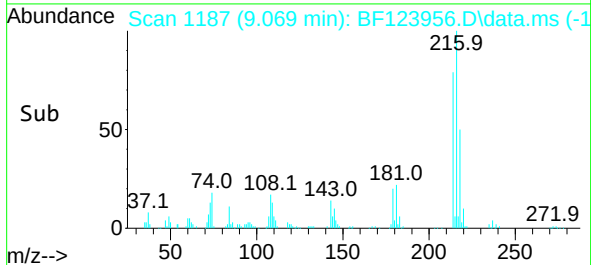
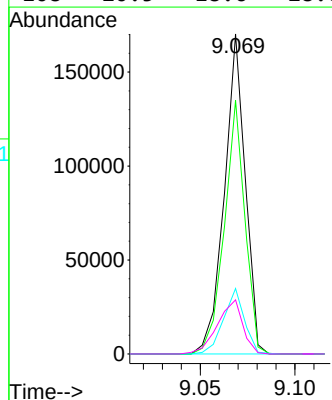
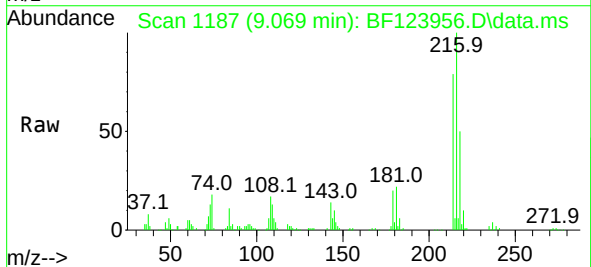
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

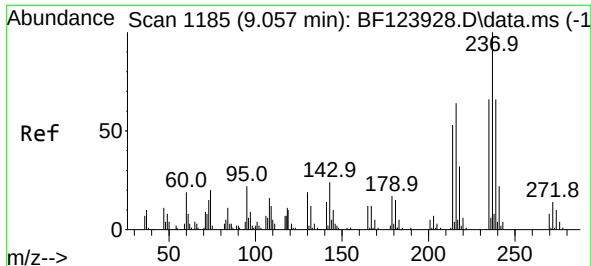
Tgt Ion:164 Resp: 95378
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 40.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.97 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:216 Resp: 130614
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.8
179 20.6 17.9 26.9
108 20.5 18.6 28.0

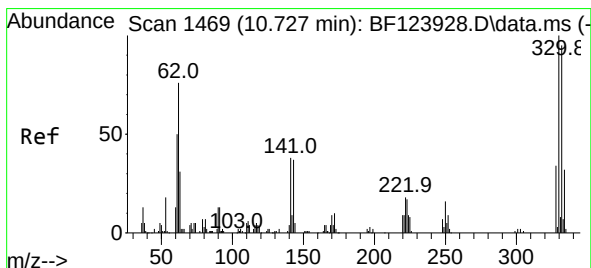
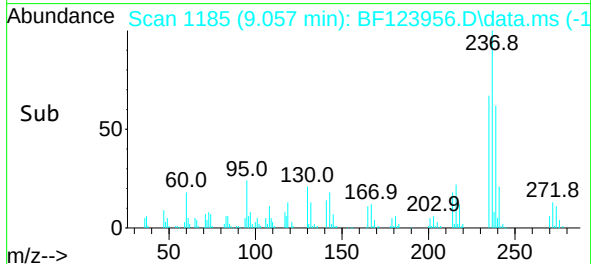
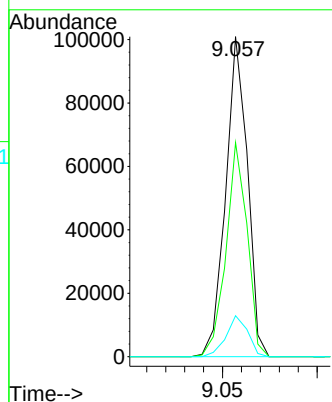
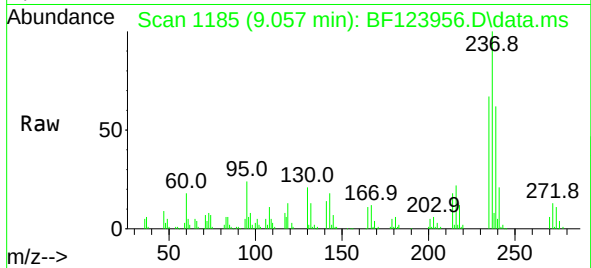




#41
Hexachlorocyclopentadiene
Concen: 36.78 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

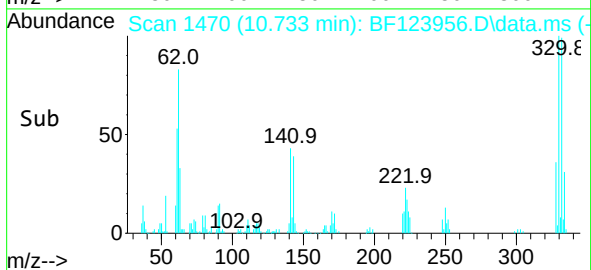
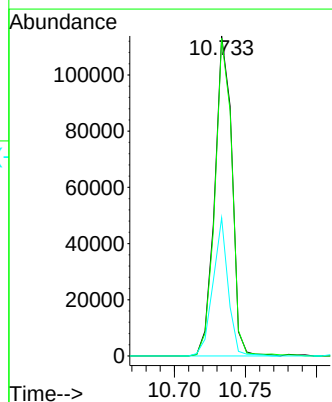
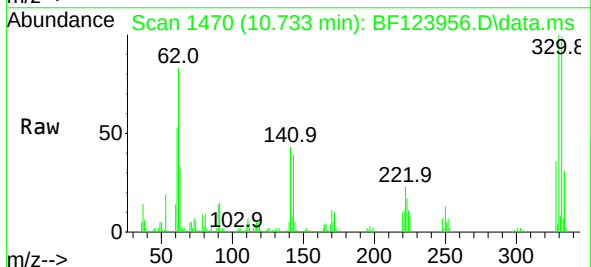
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

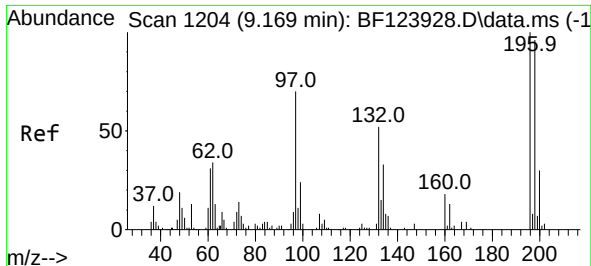
Tgt Ion:237 Resp: 80472
Ion Ratio Lower Upper
237 100
235 66.9 38.8 78.8
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 83.33 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:330 Resp: 95461
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 38.2 27.9 41.9

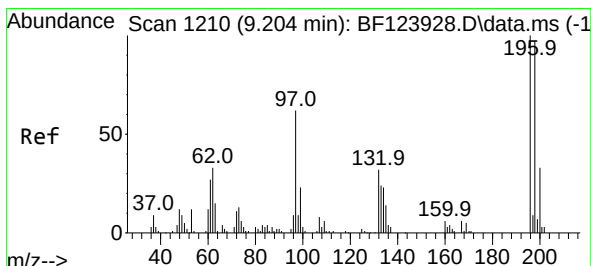
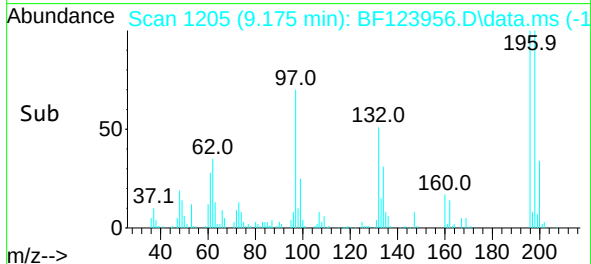
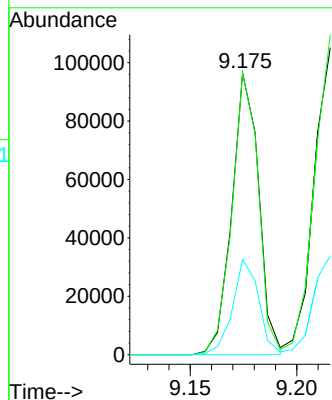
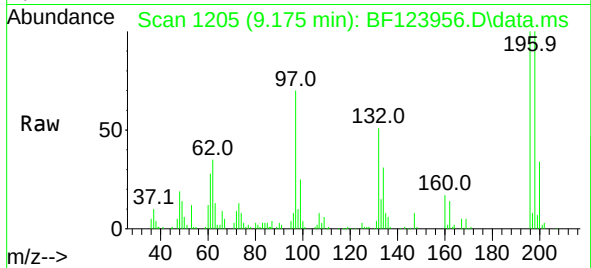




#43
2,4,6-Trichlorophenol
Concen: 37.75 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

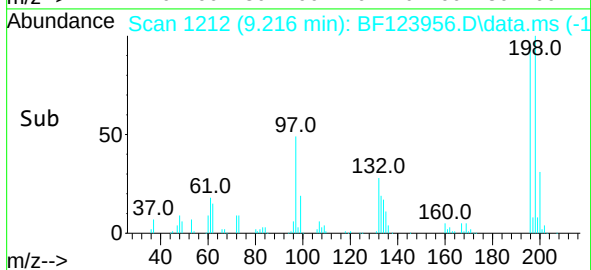
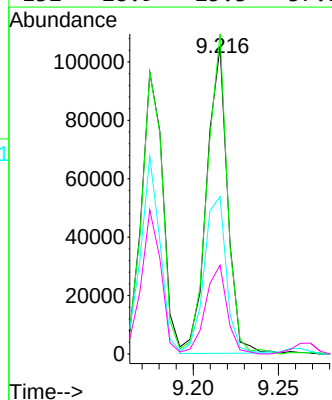
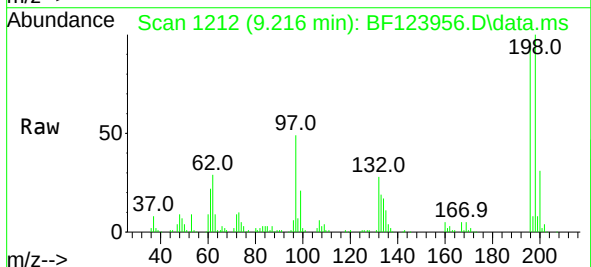
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

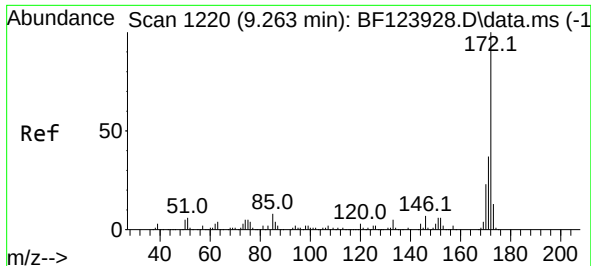
Tgt Ion:196 Resp: 84260
Ion Ratio Lower Upper
196 100
198 100.0 78.2 117.2
200 33.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.34 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:196 Resp: 88903
Ion Ratio Lower Upper
196 100
198 104.2 76.5 114.7
97 51.3 52.9 79.3#
132 28.9 25.3 37.9

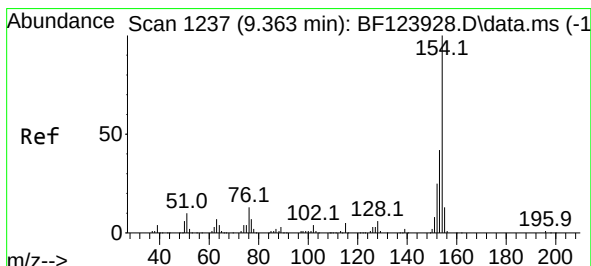
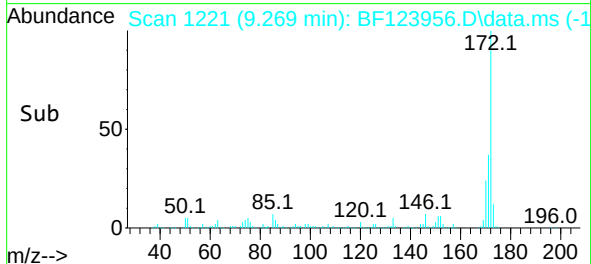
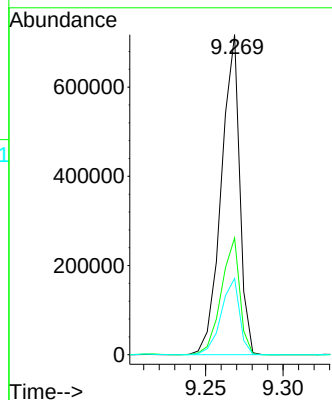
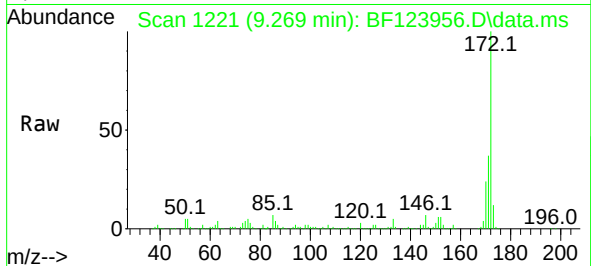




#45
2-Fluorobiphenyl
Concen: 76.20 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

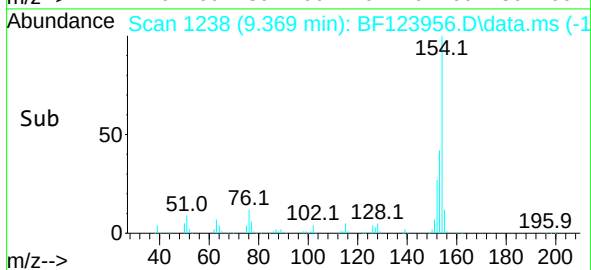
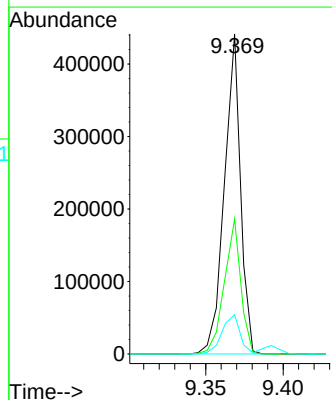
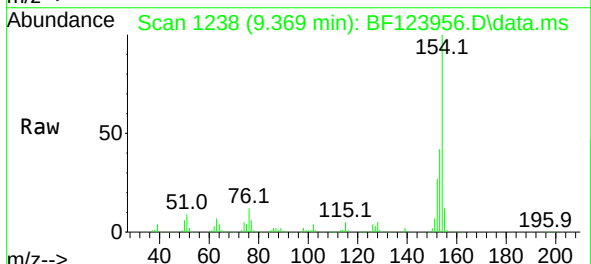
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

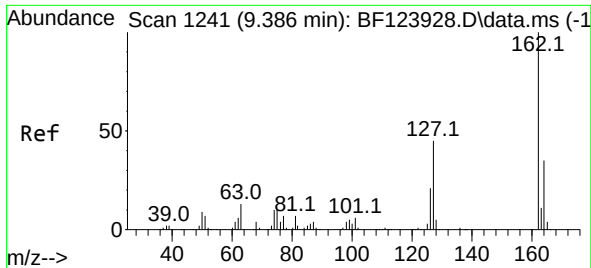
Tgt Ion:172 Resp: 590570
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.02 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:154 Resp: 319412
Ion Ratio Lower Upper
154 100
153 42.2 20.7 60.7
76 12.2 0.0 31.7

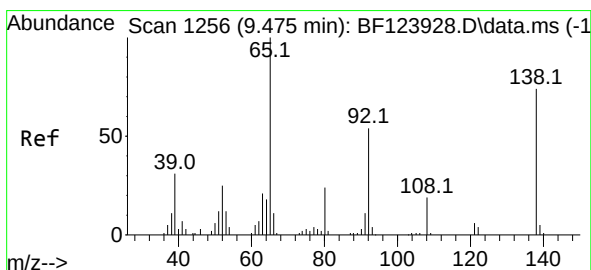
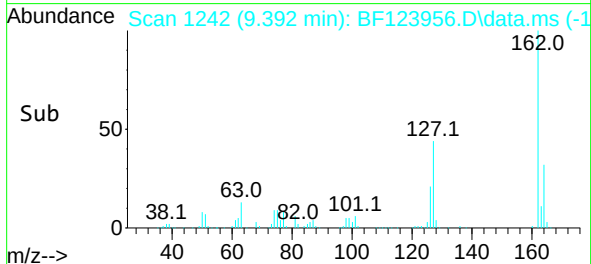
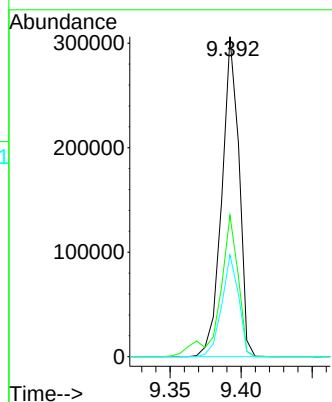
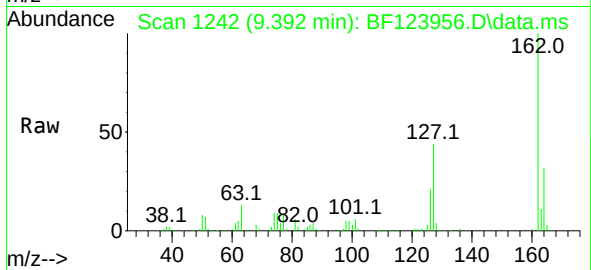




#47
2-Chloronaphthalene
Concen: 38.32 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

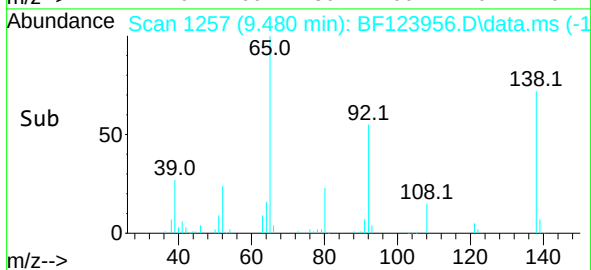
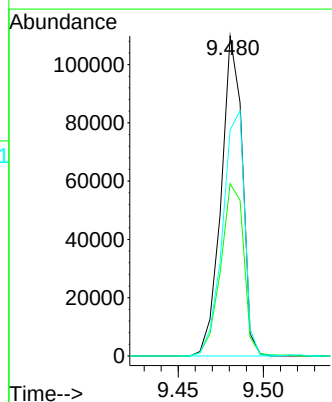
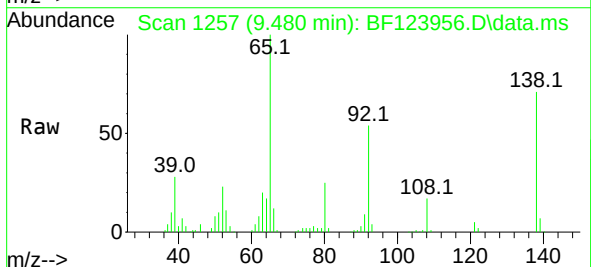
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

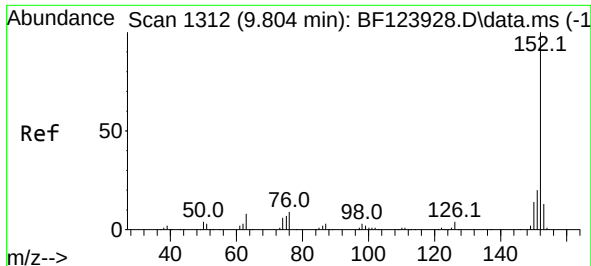
Tgt Ion:162 Resp: 255698
Ion Ratio Lower Upper
162 100
127 44.2 36.2 54.2
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 41.91 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion: 65 Resp: 94423
Ion Ratio Lower Upper
65 100
92 53.8 47.1 70.7
138 70.6 70.2 105.2





#49

Acenaphthylene

Concen: 38.31 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

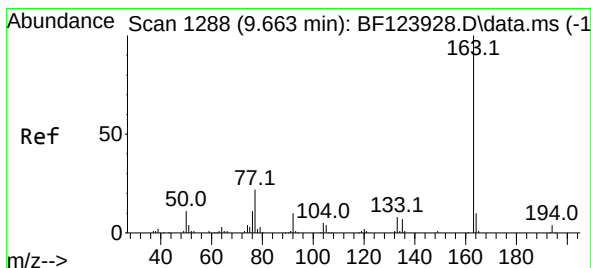
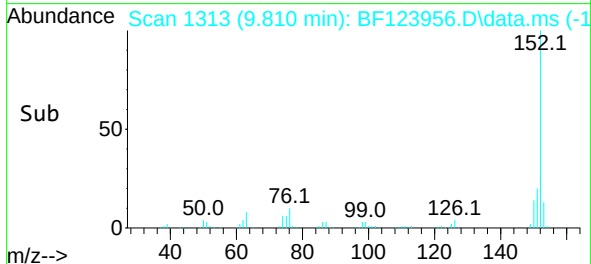
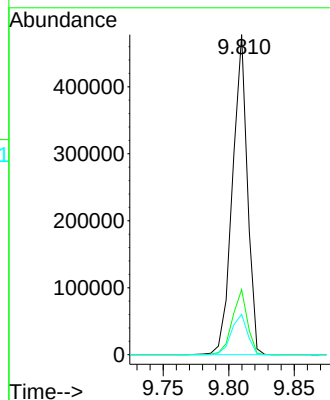
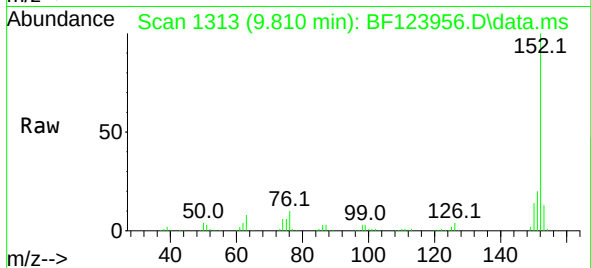
Tgt Ion:152 Resp: 377669

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 38.54 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

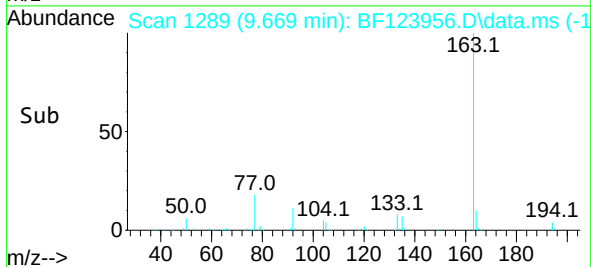
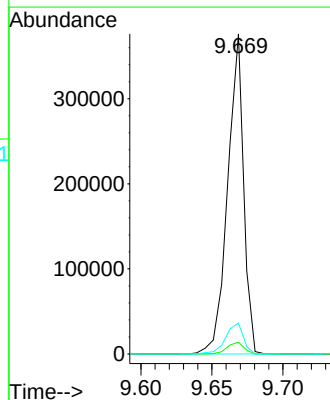
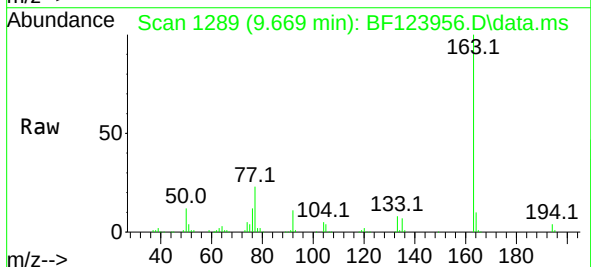
Tgt Ion:163 Resp: 293511

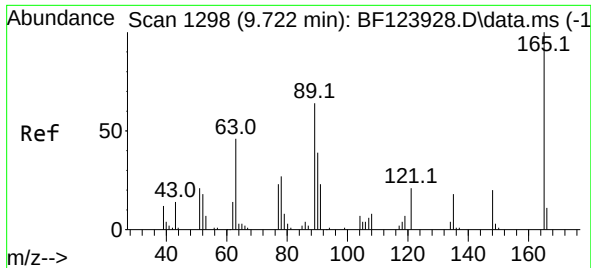
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.7 8.2 12.2

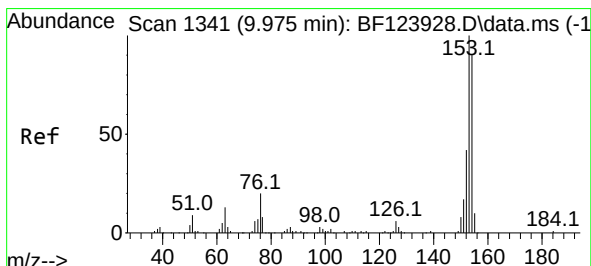
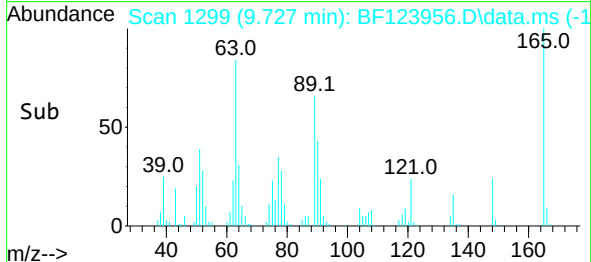
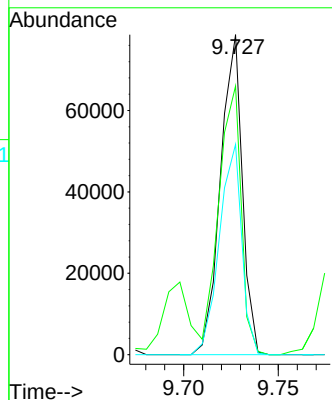
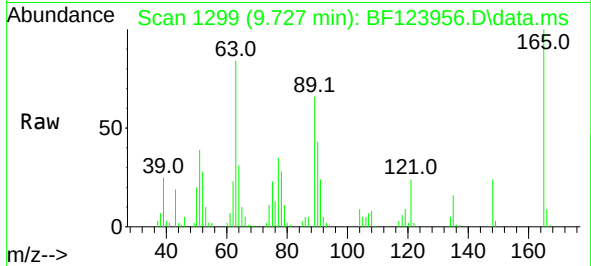




#51
2,6-Dinitrotoluene
Concen: 40.85 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

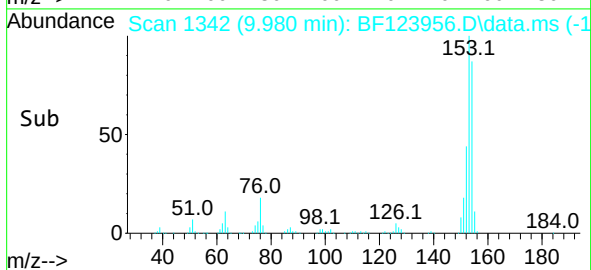
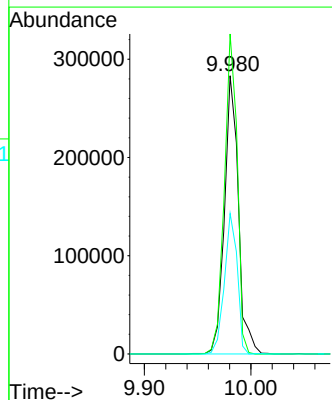
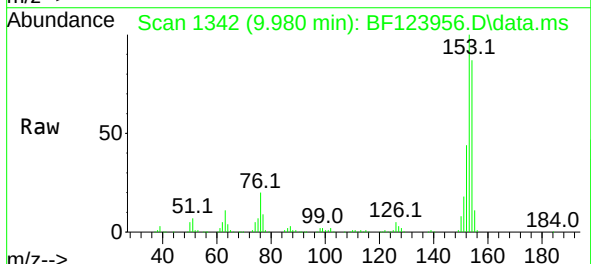
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

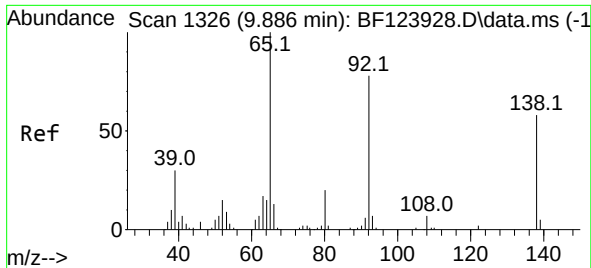
Tgt Ion:165 Resp: 62915
Ion Ratio Lower Upper
165 100
63 83.9 67.7 101.5
89 65.7 58.8 88.2



#52
Acenaphthene
Concen: 38.03 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:154 Resp: 256627
Ion Ratio Lower Upper
154 100
153 115.0 88.1 132.1
152 50.5 43.4 65.0

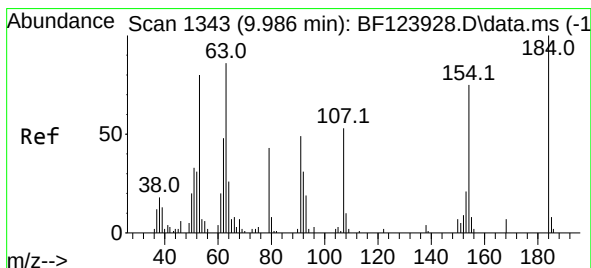
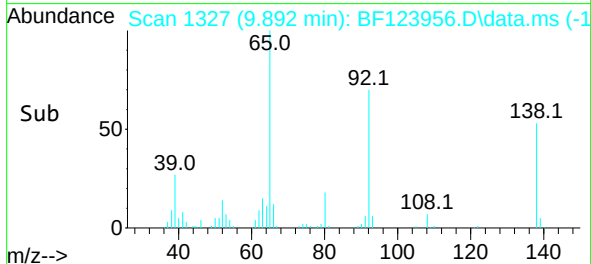
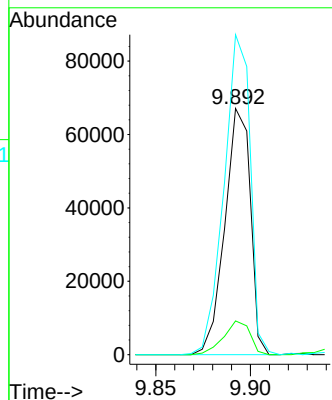
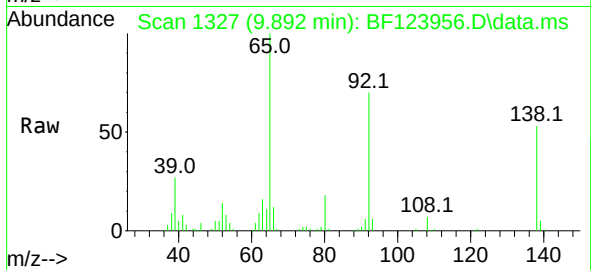




#53
3-Nitroaniline
Concen: 41.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

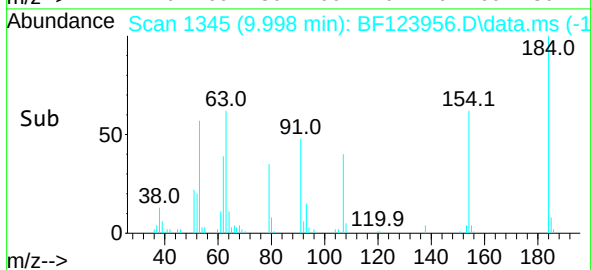
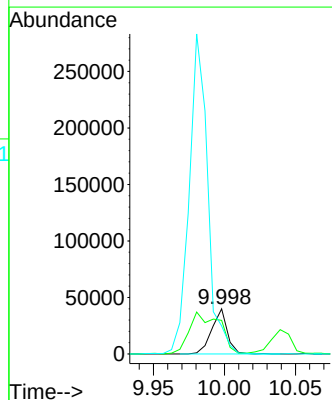
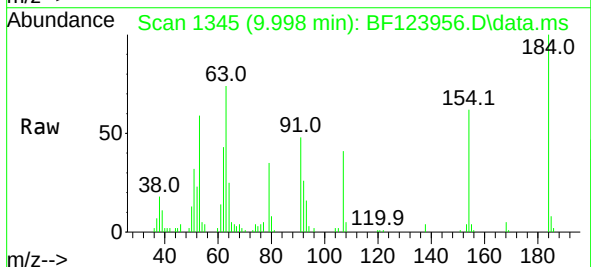
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

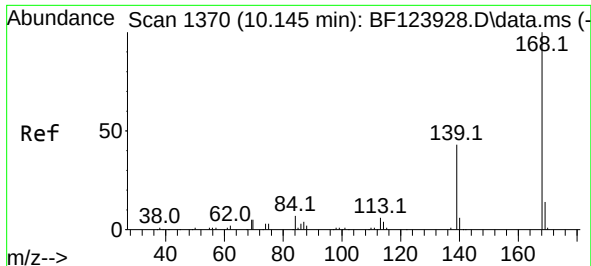
Tgt Ion:138 Resp: 62756
Ion Ratio Lower Upper
138 100
108 13.7 10.2 15.4
92 130.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 40.57 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:184 Resp: 30319
Ion Ratio Lower Upper
184 100
63 74.5 73.5 110.3
154 62.1 52.5 78.7

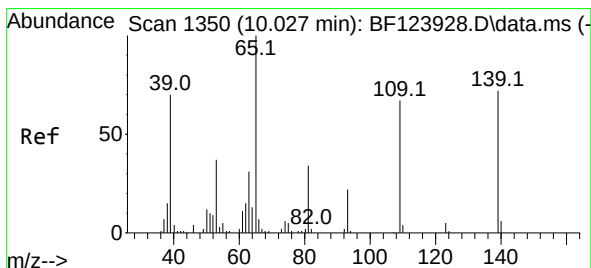
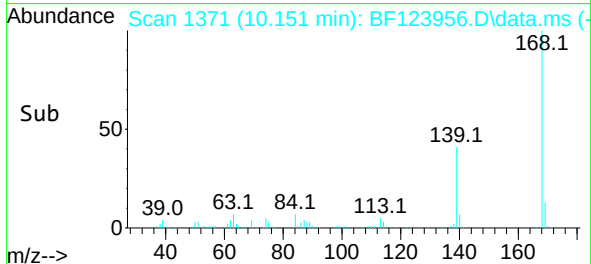
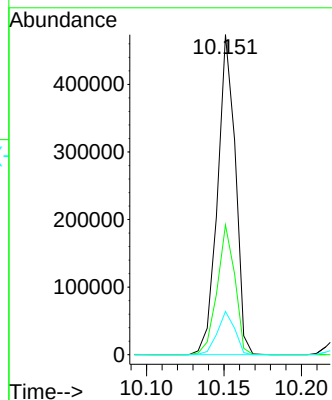
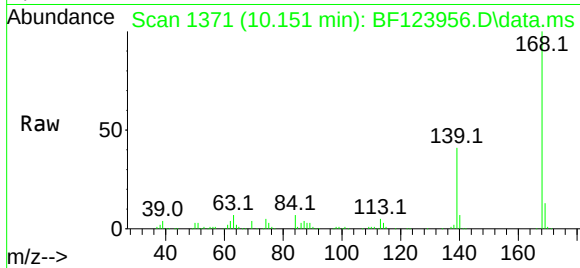




#55
Dibenzofuran
Concen: 38.93 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

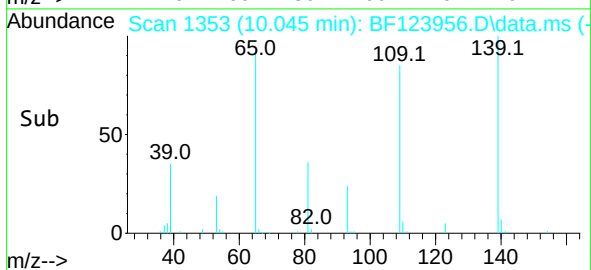
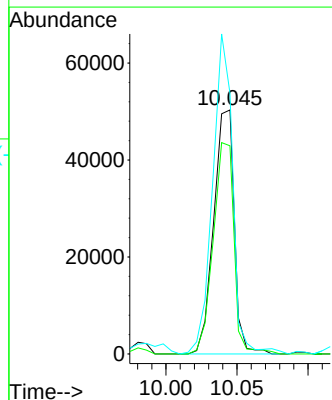
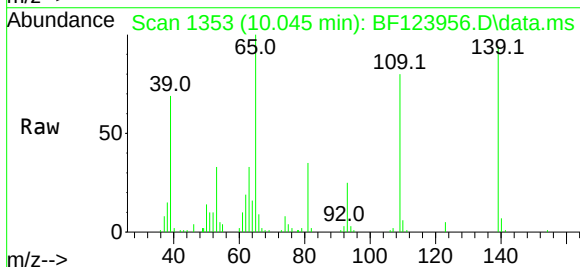
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

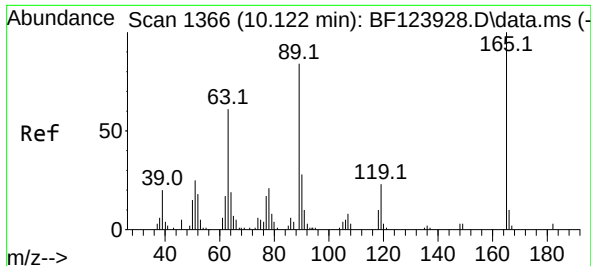
Tgt Ion:168 Resp: 377277
Ion Ratio Lower Upper
168 100
139 40.5 33.2 49.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.18 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:139 Resp: 50866
Ion Ratio Lower Upper
139 100
109 85.3 63.2 103.2
65 106.8 110.0 150.0#

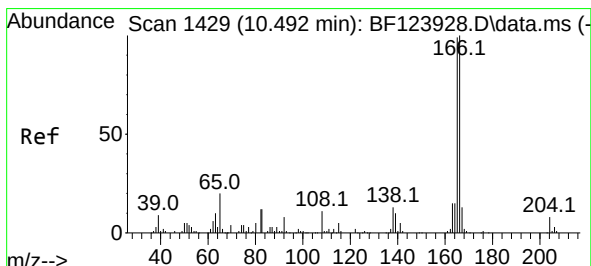
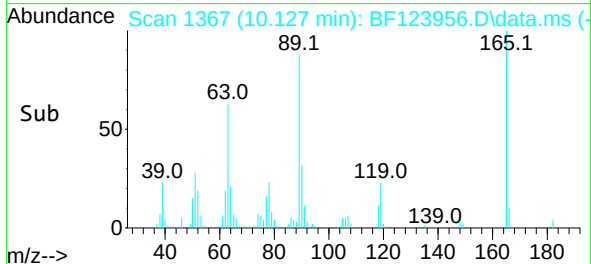
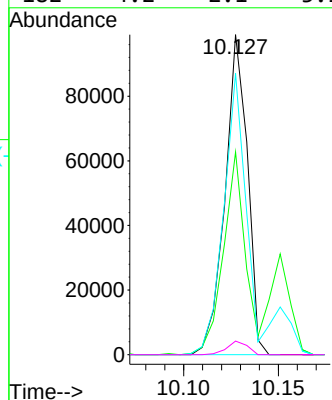
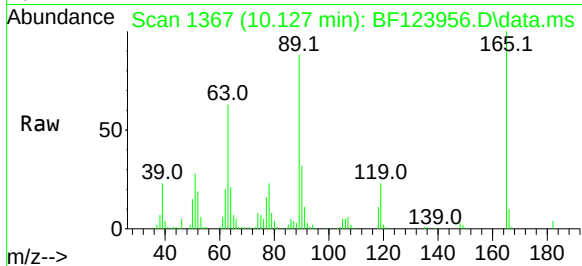




#57
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

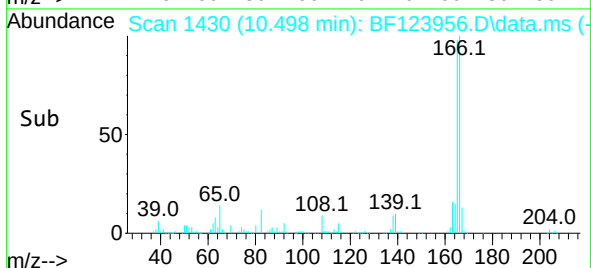
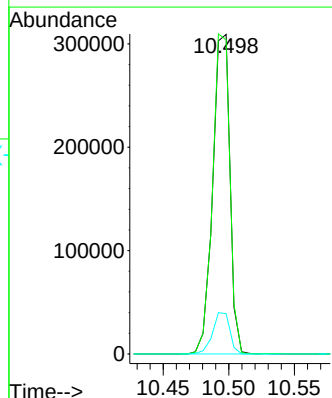
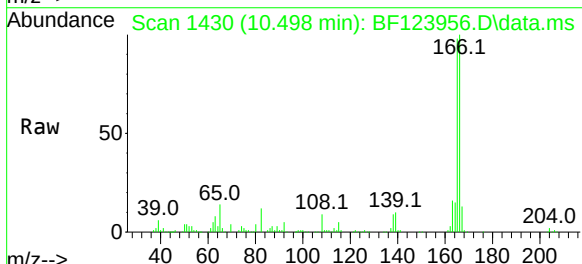
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

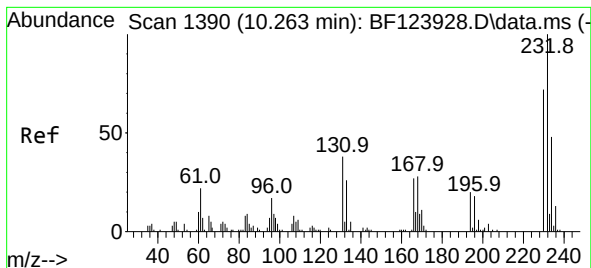
Tgt Ion:165 Resp: 81640
Ion Ratio Lower Upper
165 100
63 63.4 43.5 65.3
89 87.9 67.7 101.5
182 4.2 2.1 3.1#



#58
Fluorene
Concen: 38.56 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:166 Resp: 281639
Ion Ratio Lower Upper
166 100
165 98.4 73.5 110.3
167 12.6 10.7 16.1

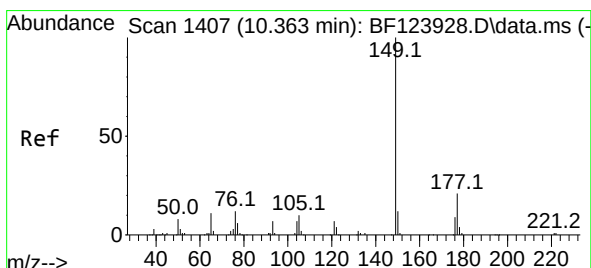
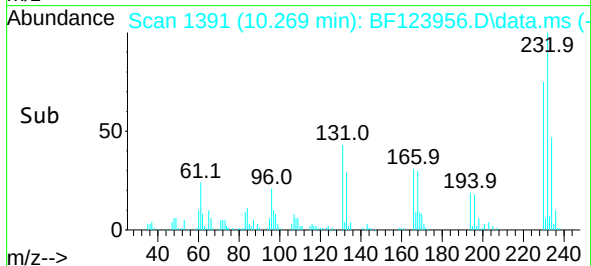
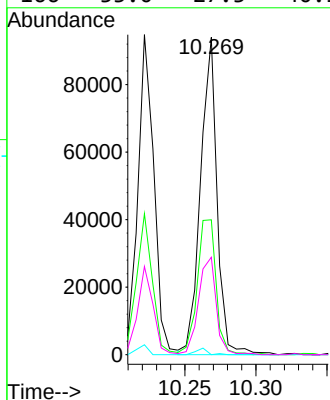
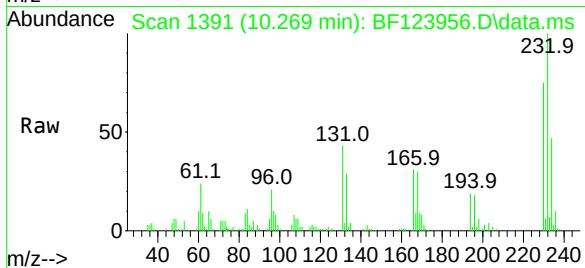




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.03 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

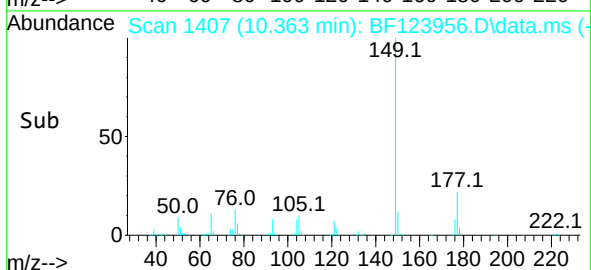
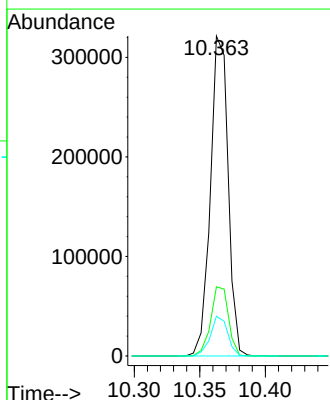
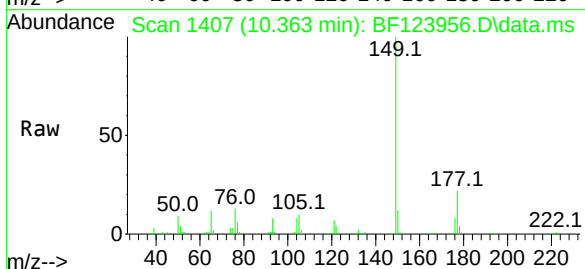
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

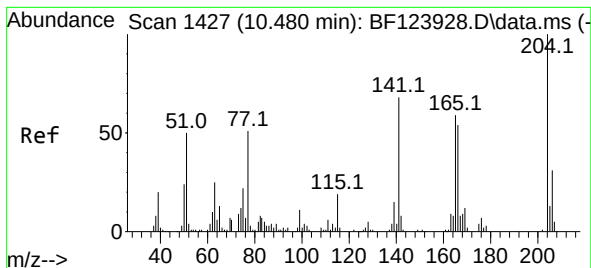
Tgt Ion:232	Resp:	76336
Ion Ratio	Lower	Upper
232	100	
131	48.5	43.2 64.8
130	1.5	2.2 3.2#
166	33.0	27.3 40.9



#60
Diethylphthalate
Concen: 40.04 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:149	Resp:	302009
Ion Ratio	Lower	Upper
149	100	
177	21.6	15.4 23.2
150	12.4	9.9 14.9

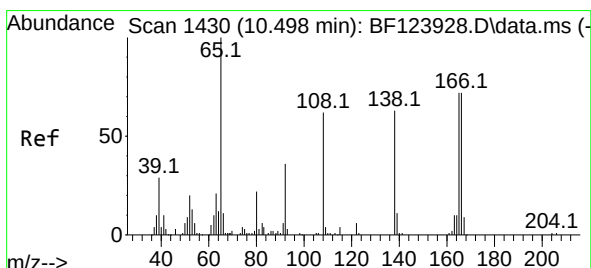
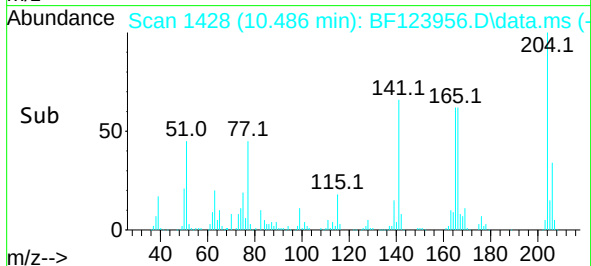
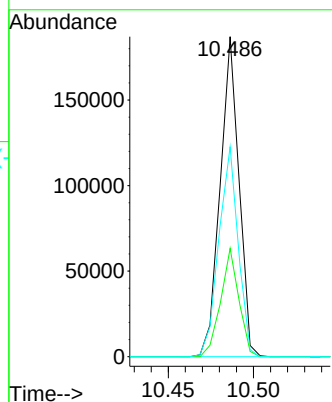
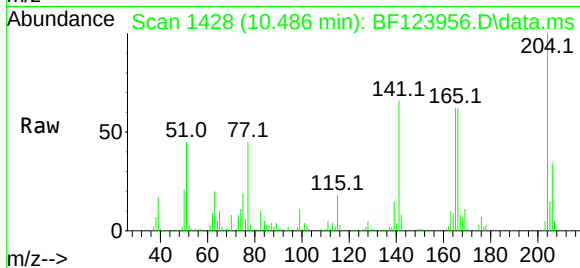




#61
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

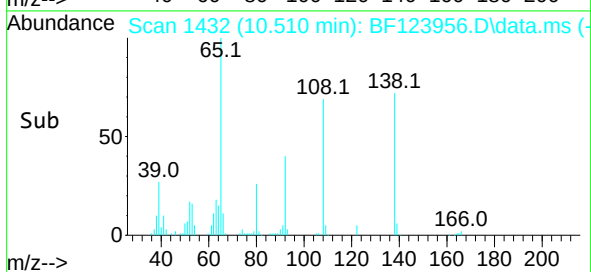
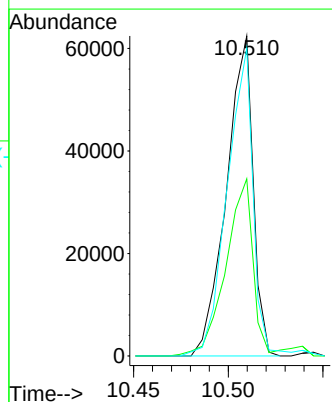
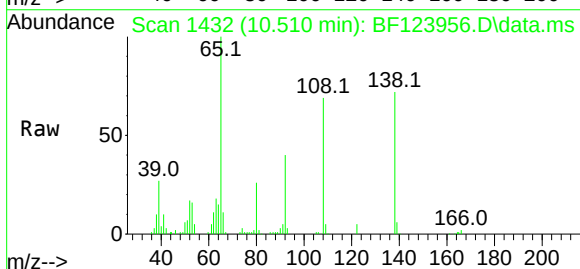
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

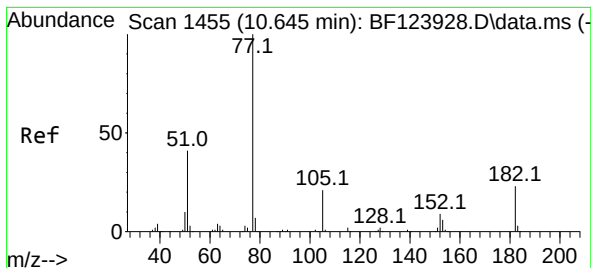
Tgt Ion:204 Resp: 143654
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 65.6 55.5 83.3



#62
4-Nitroaniline
Concen: 40.07 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:138 Resp: 61008
Ion Ratio Lower Upper
138 100
92 55.4 35.8 75.8
108 96.2 63.6 103.6

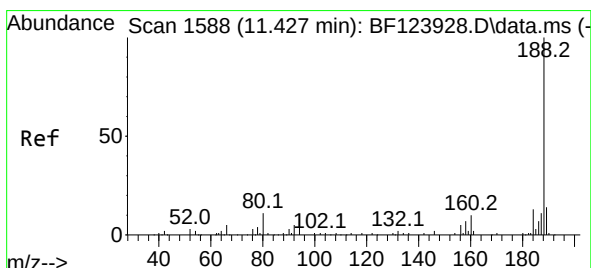
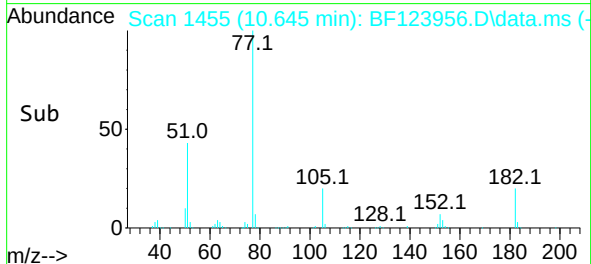
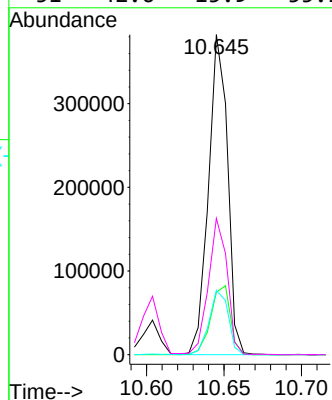
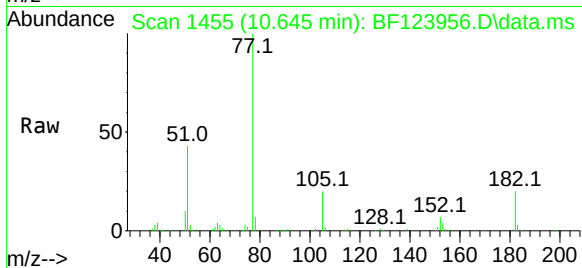




#63
Azobenzene
Concen: 39.02 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

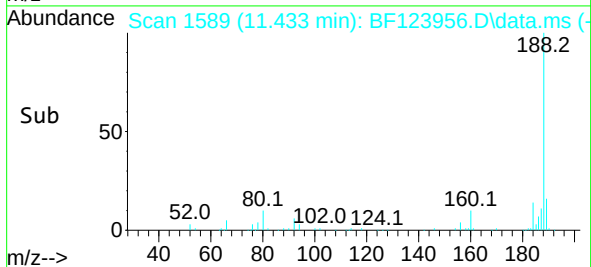
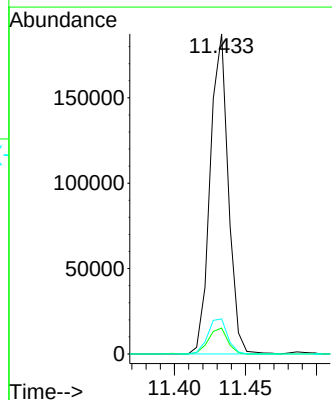
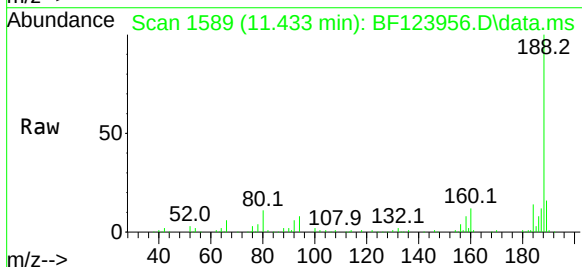
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

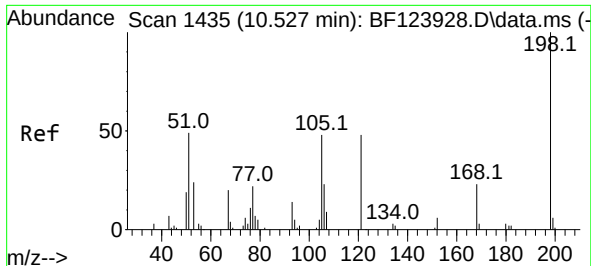
Tgt Ion:	77	Resp:	327307
Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.7	41.7
105	20.2	1.7	41.7
51	42.6	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:	188	Resp:	166242
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	10.9	8.2	12.2

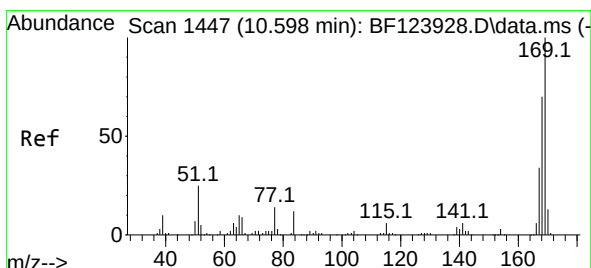
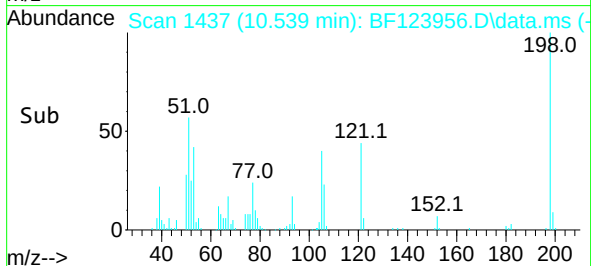
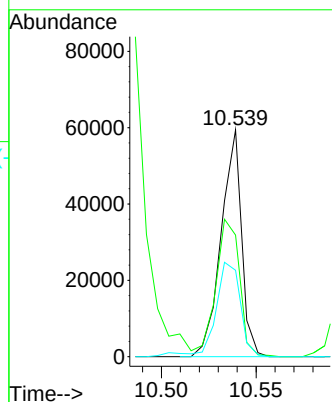
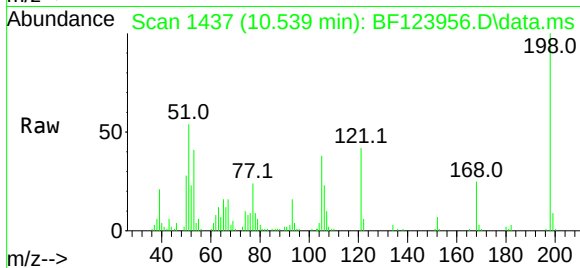




#65
4,6-Dinitro-2-methylphenol
Concen: 42.43 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

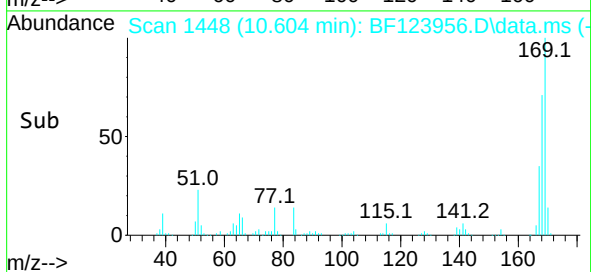
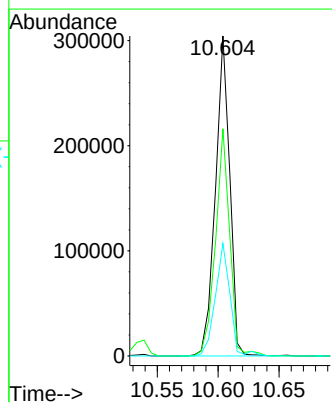
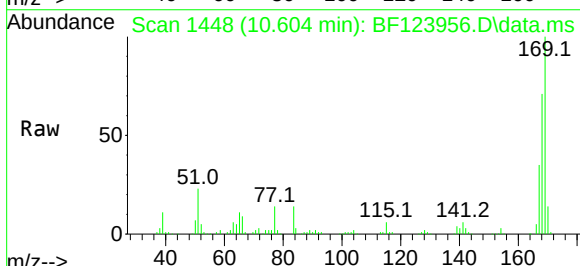
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

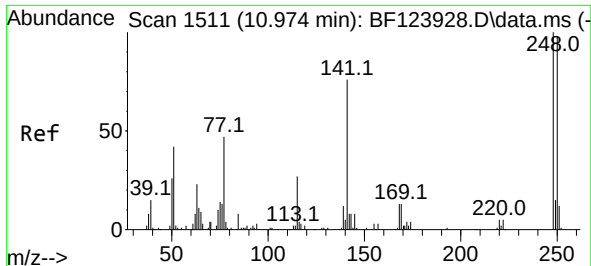
Tgt Ion:198 Resp: 44681
Ion Ratio Lower Upper
198 100
51 53.6 64.8 104.8#
105 38.1 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 39.21 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:169 Resp: 249067
Ion Ratio Lower Upper
169 100
168 71.0 53.3 79.9
167 35.2 29.9 44.9

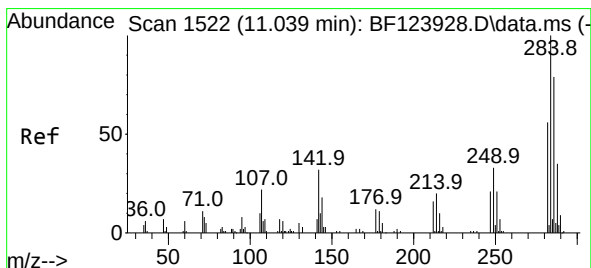
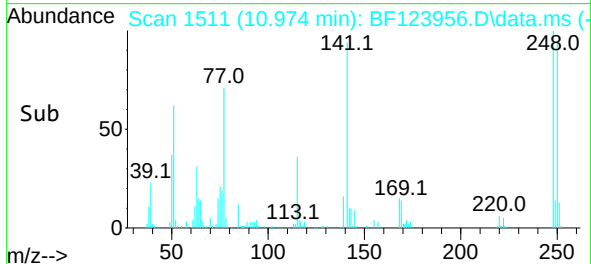
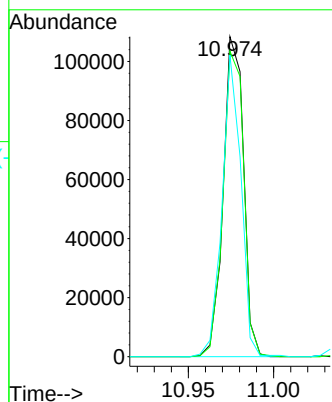
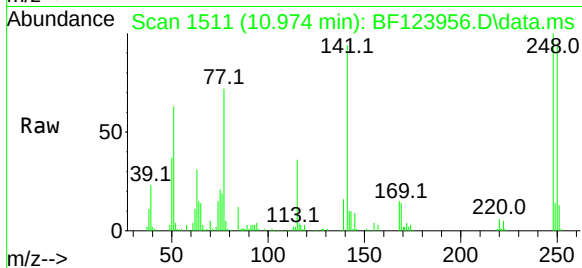




#67
4-Bromophenyl-phenylether
Concen: 40.99 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

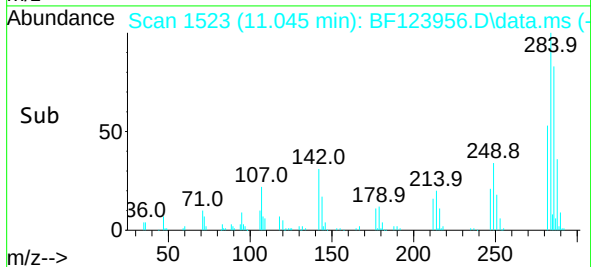
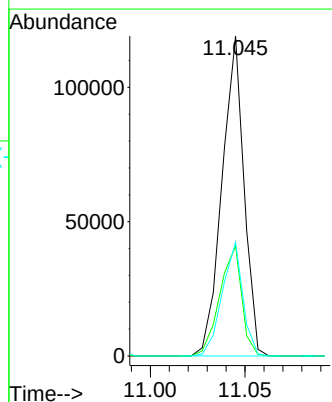
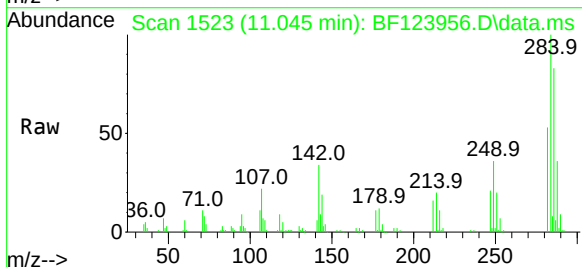
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

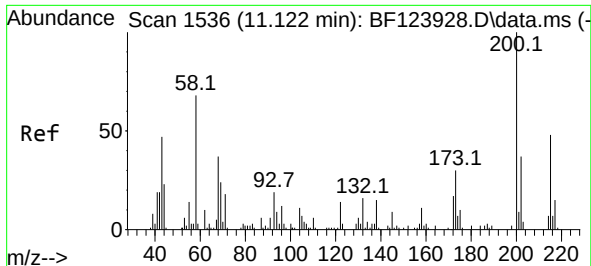
Tgt Ion:248 Resp: 89565
Ion Ratio Lower Upper
248 100
250 95.4 77.4 116.2
141 94.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.41 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:284 Resp: 96132
Ion Ratio Lower Upper
284 100
142 34.3 28.3 42.5
249 35.6 23.5 35.3#

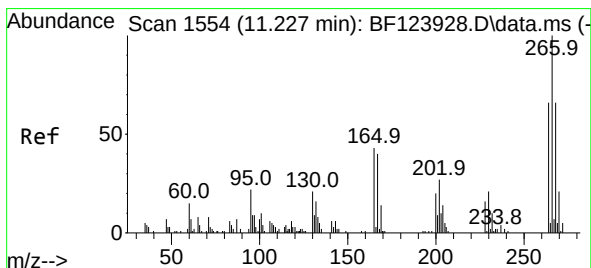
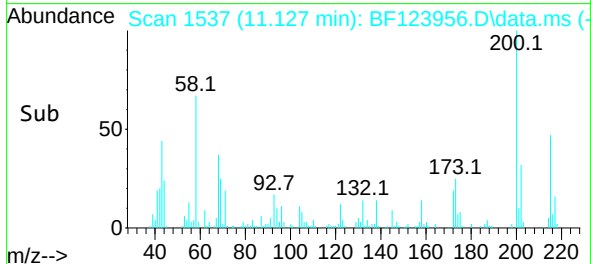
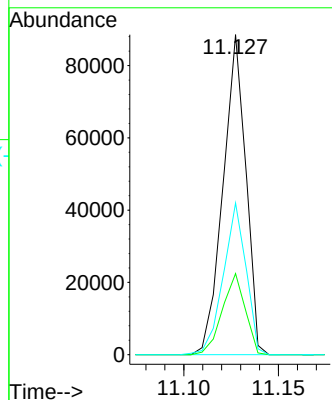
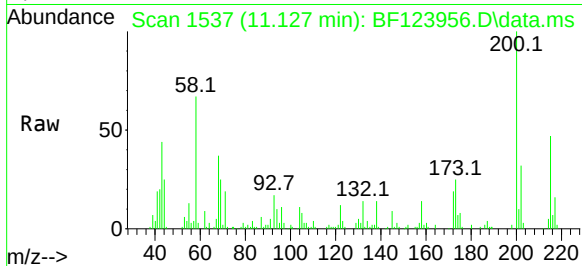




#69
 Atrazine
 Concen: 41.28 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF123956.D
 Acq: 17 May 2021 9:38

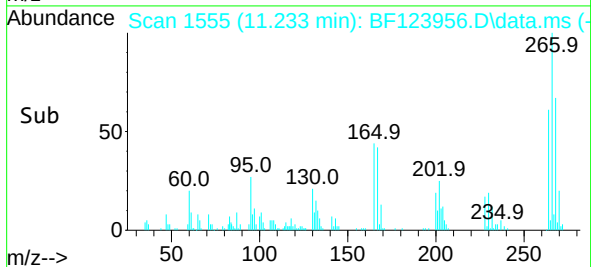
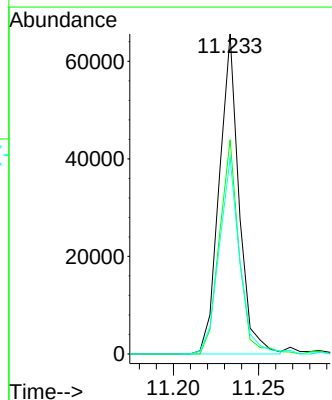
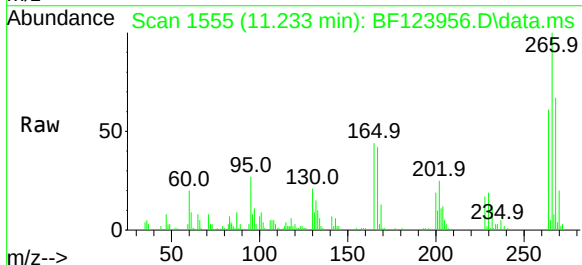
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

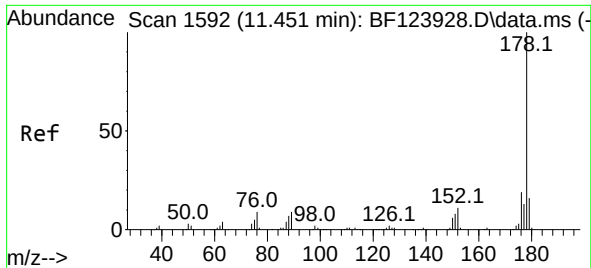
Tgt Ion:200 Resp: 74058
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.9 46.9
 215 47.4 26.5 66.5



#70
 Pentachlorophenol
 Concen: 36.54 ng
 RT: 11.233 min Scan# 1555
 Delta R.T. 0.006 min
 Lab File: BF123956.D
 Acq: 17 May 2021 9:38

Tgt Ion:266 Resp: 52833
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.6 77.4
 264 61.3 52.6 78.8

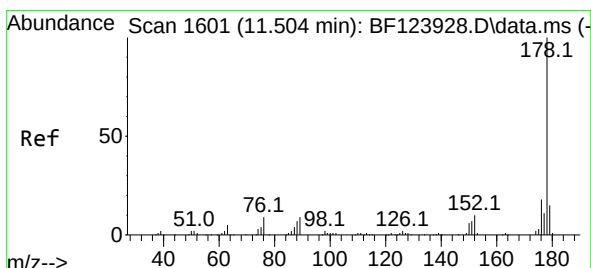
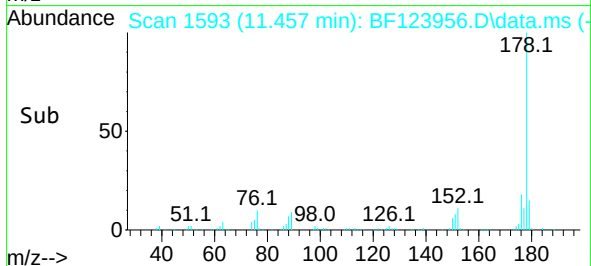
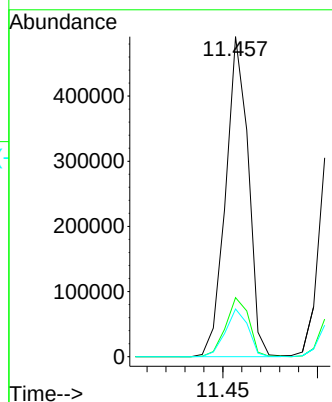
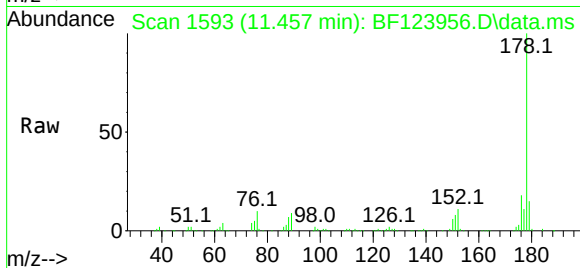




#71
Phenanthrene
Concen: 38.64 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

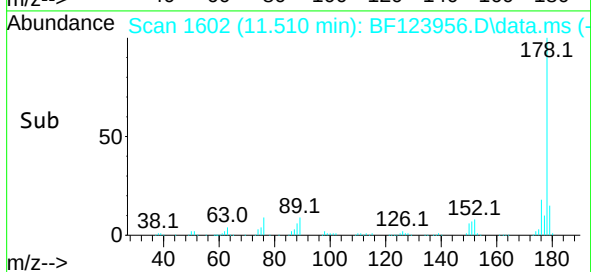
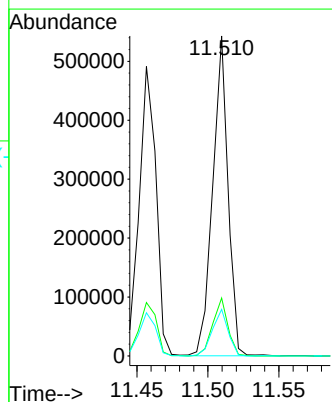
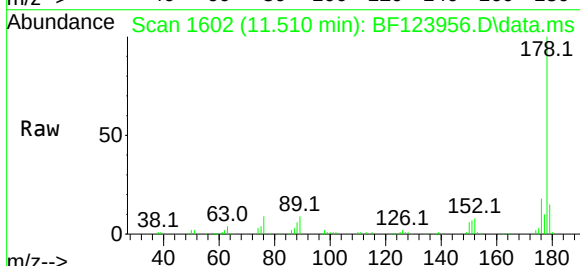
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

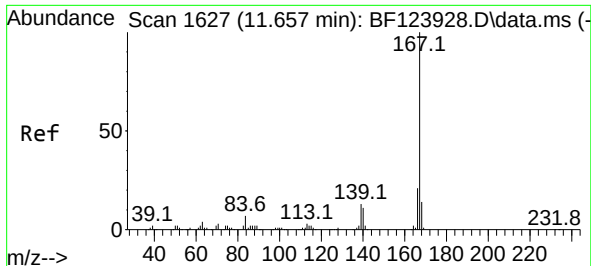
Tgt Ion:178 Resp: 407081
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 14.9 12.5 18.7



#72
Anthracene
Concen: 38.18 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:178 Resp: 407604
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 14.6 12.6 18.8

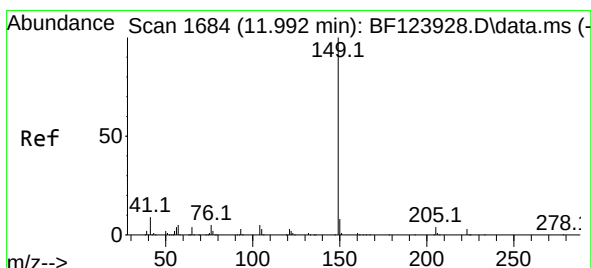
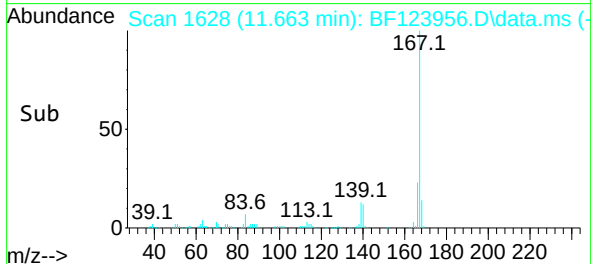
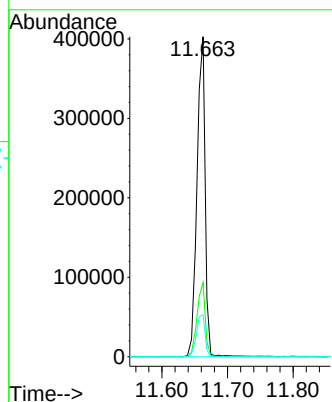
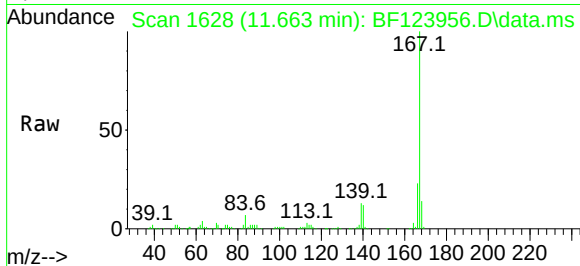




#73
Carbazole
Concen: 37.41 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

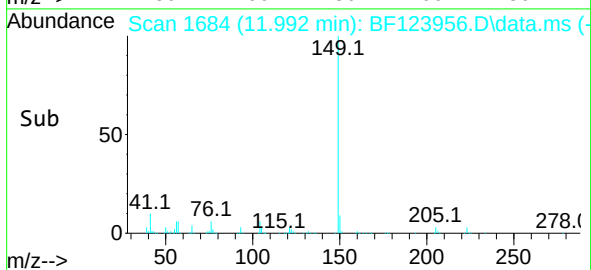
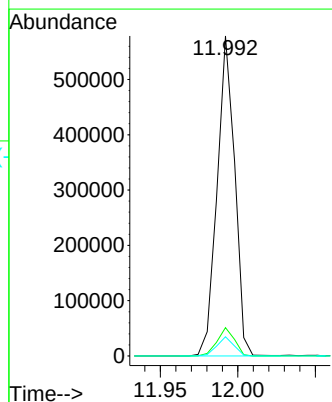
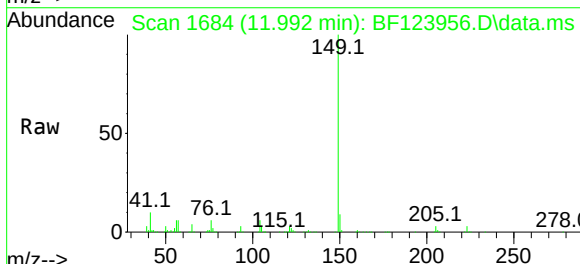
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

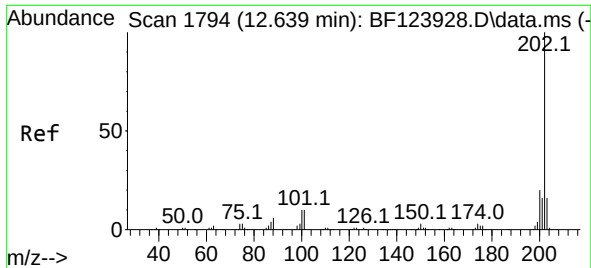
Tgt Ion:167 Resp: 349369
Ion Ratio Lower Upper
167 100
166 23.1 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 39.10 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:149 Resp: 457060
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.8
104 6.0 4.6 6.8

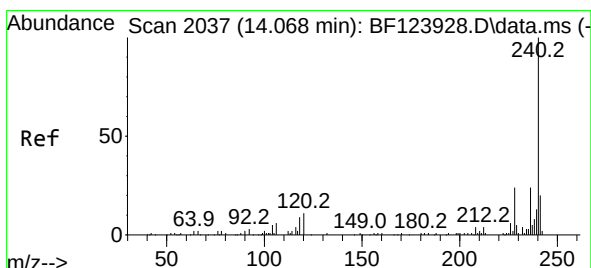
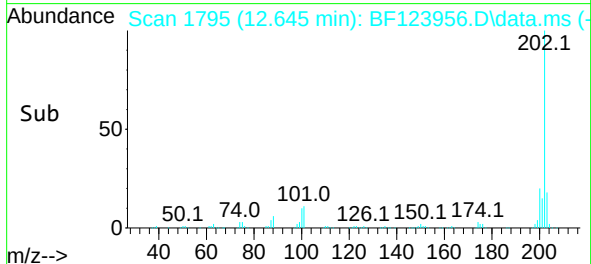
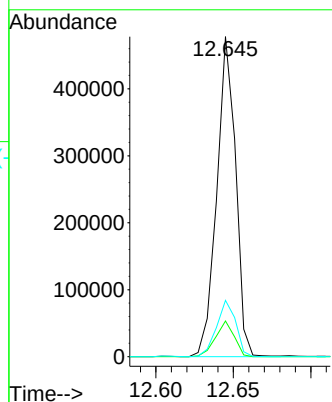
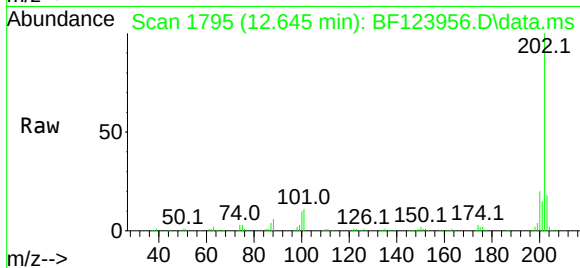




#75
Fluoranthene
Concen: 37.06 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

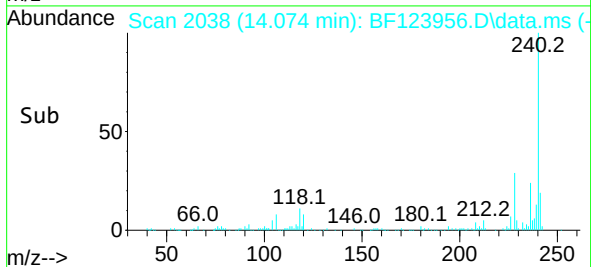
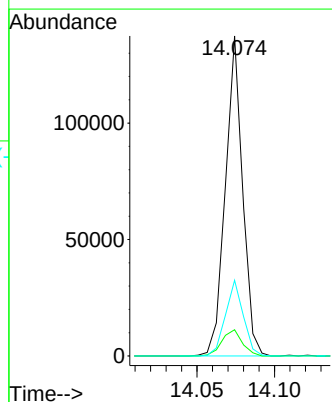
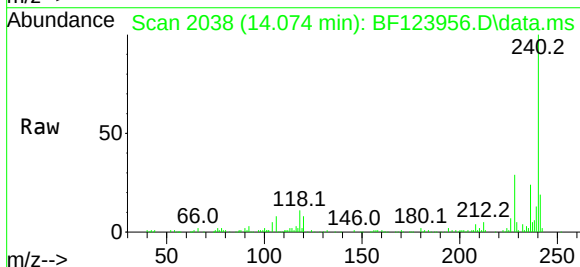
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

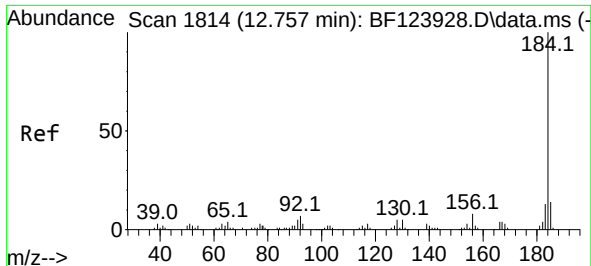
Tgt Ion:	202	Resp:	404352
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.9
203	17.6	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:	240	Resp:	106290
Ion Ratio	Lower	Upper	
240	100		
120	8.2	7.2	10.8
236	23.7	19.0	28.4

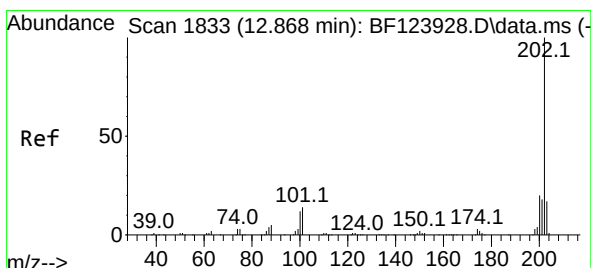
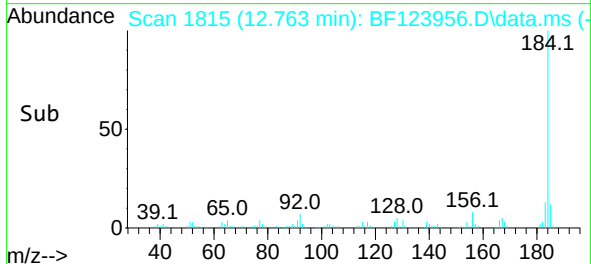
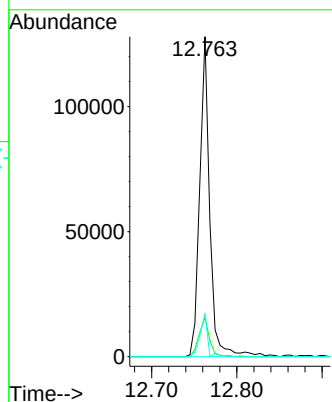
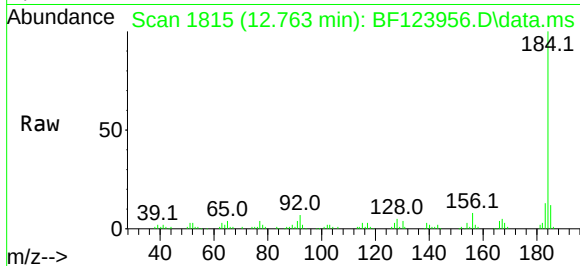




#77
Benzidine
Concen: 41.07 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

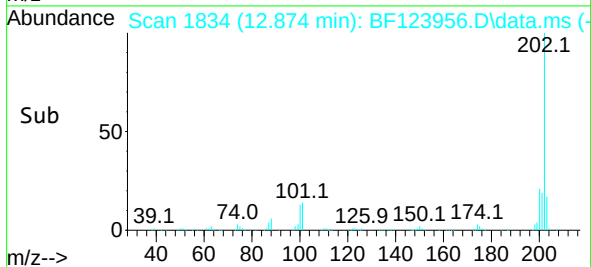
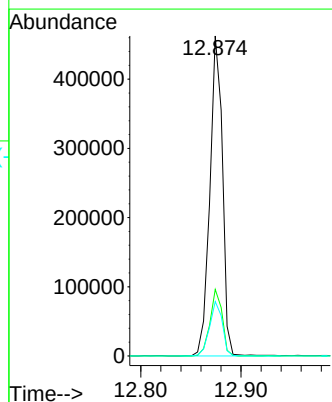
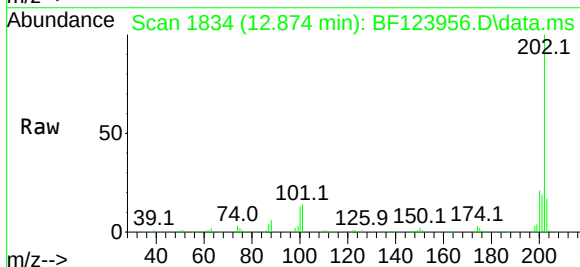
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

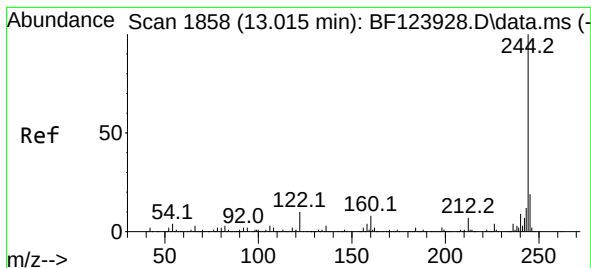
Tgt Ion:184 Resp: 105326
Ion Ratio Lower Upper
184 100
185 12.2 12.1 18.1
183 13.4 7.8 11.8#



#78
Pyrene
Concen: 42.91 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:202 Resp: 404892
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.0 14.8 22.2





#79

Terphenyl-d14

Concen: 86.22 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

Tgt Ion:244 Resp: 605090

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

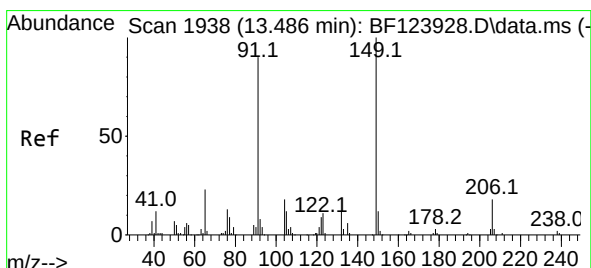
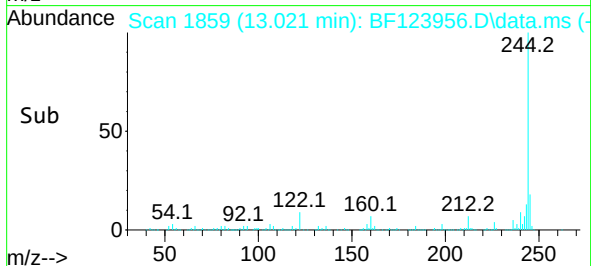
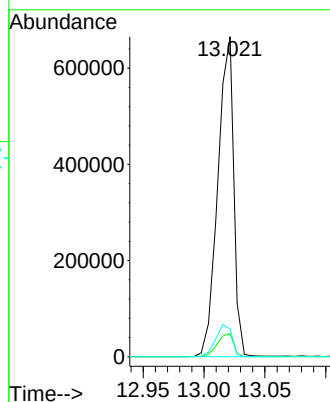
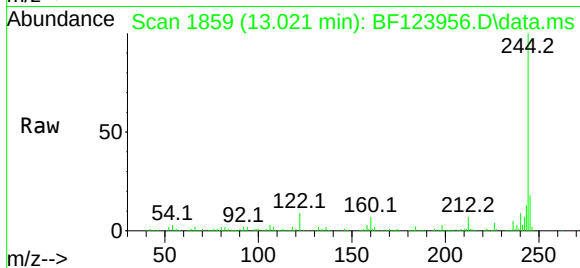
122 8.6 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 45.42 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

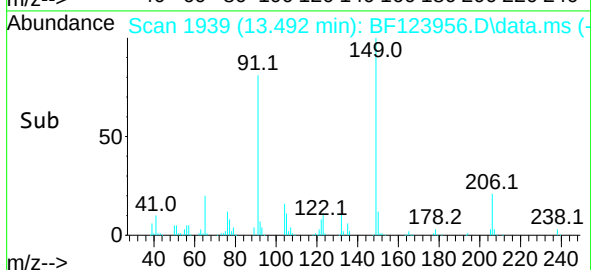
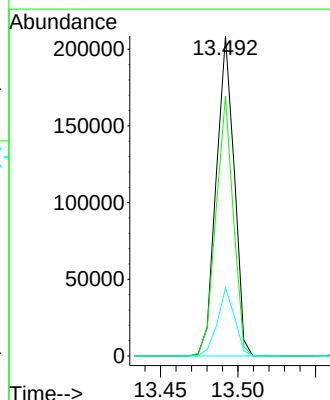
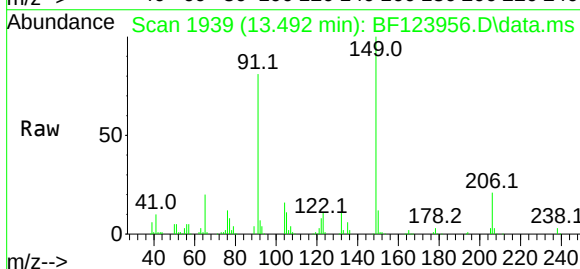
Tgt Ion:149 Resp: 168069

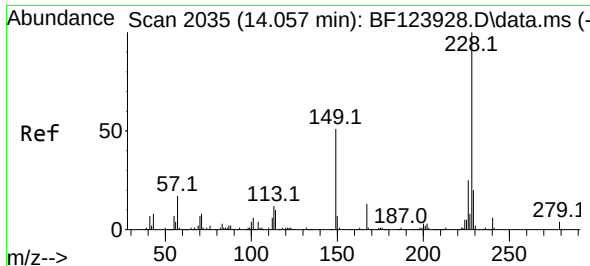
Ion Ratio Lower Upper

149 100

91 81.1 63.6 95.4

206 21.2 14.5 21.7

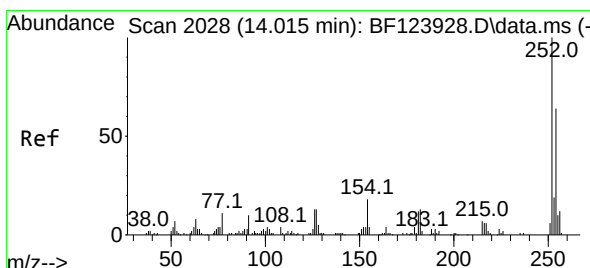
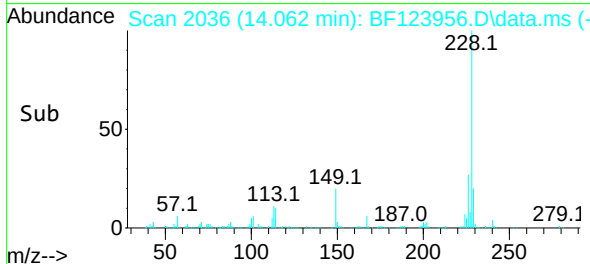
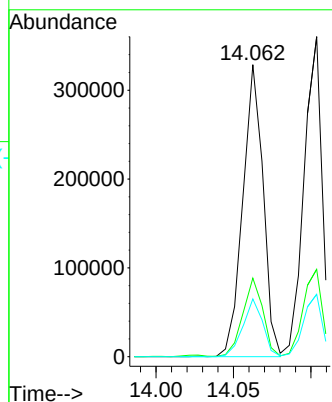
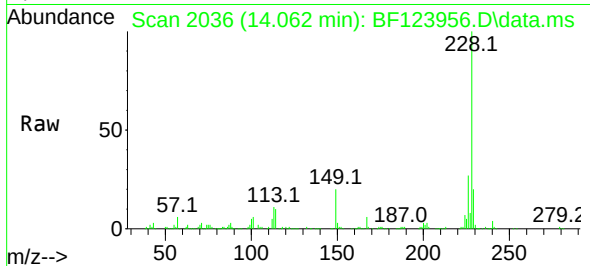




#81
Benzo(a)anthracene
Concen: 38.98 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

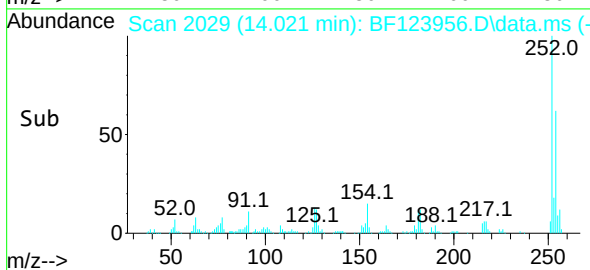
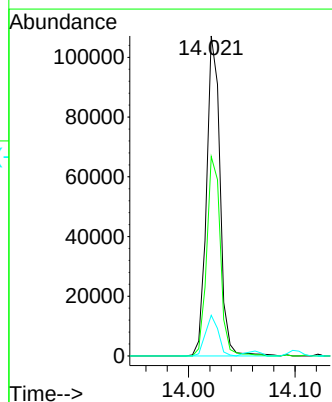
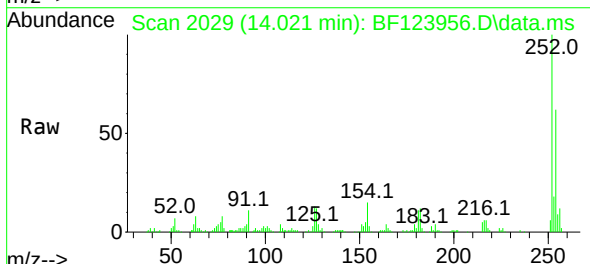
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

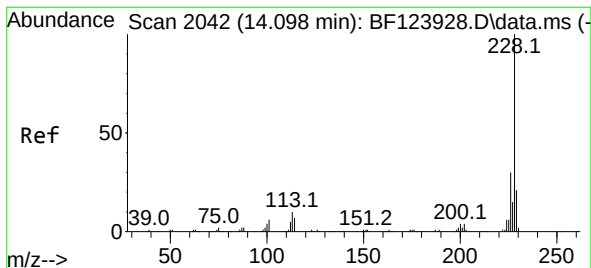
Tgt Ion:228 Resp: 299608
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.70 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:252 Resp: 94807
Ion Ratio Lower Upper
252 100
254 62.3 51.1 76.7
126 12.7 7.7 11.5#





#83

Chrysene

Concen: 39.63 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

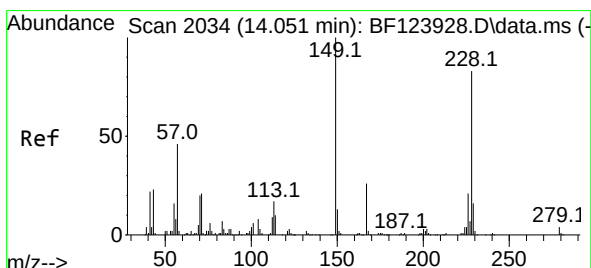
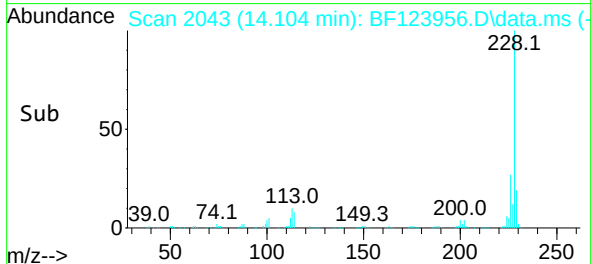
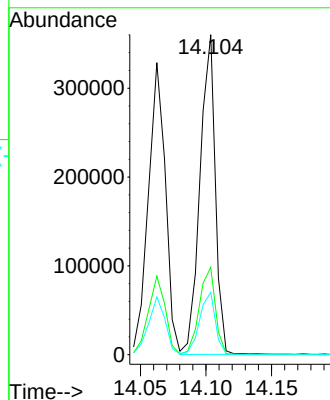
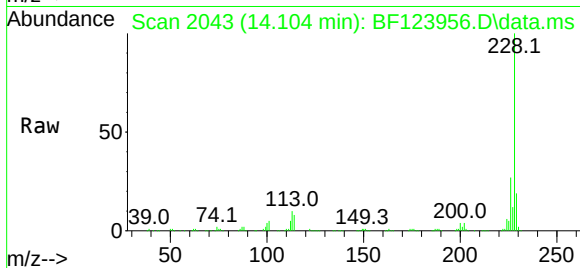
Tgt Ion:228 Resp: 293002

Ion Ratio Lower Upper

228 100

226 27.3 24.3 36.5

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.21 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF123956.D

Acq: 17 May 2021 9:38

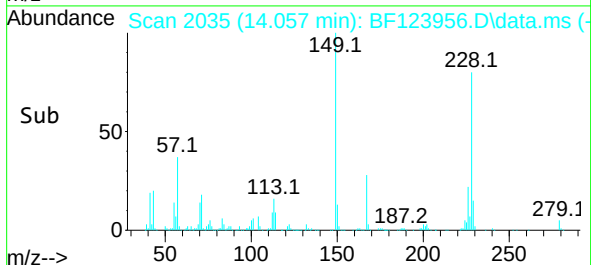
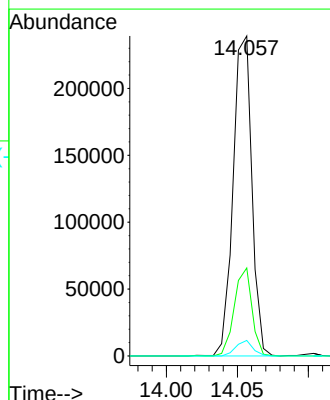
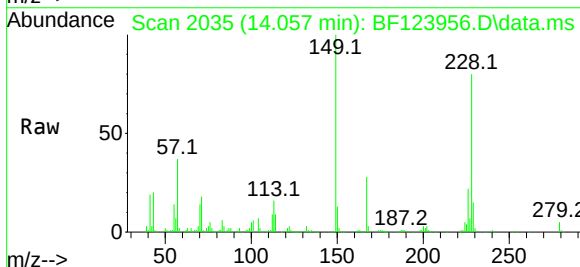
Tgt Ion:149 Resp: 220430

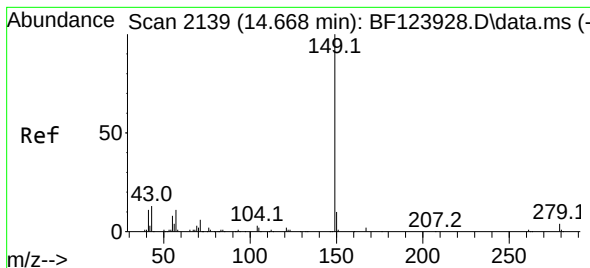
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 4.9 3.3 4.9

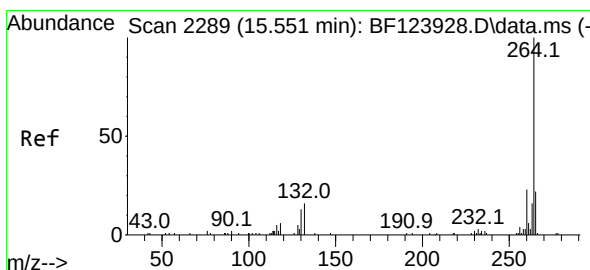
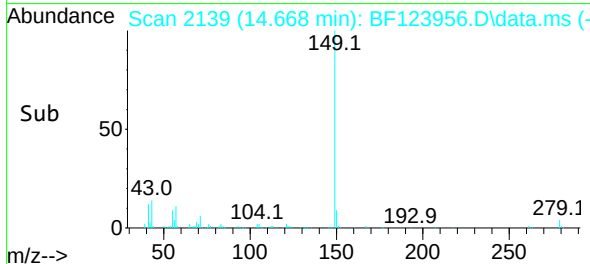
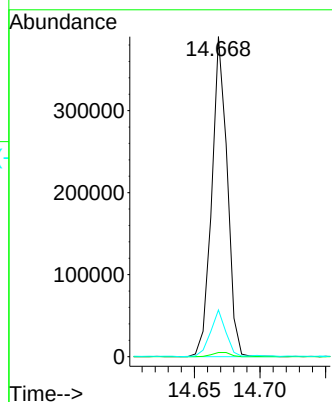
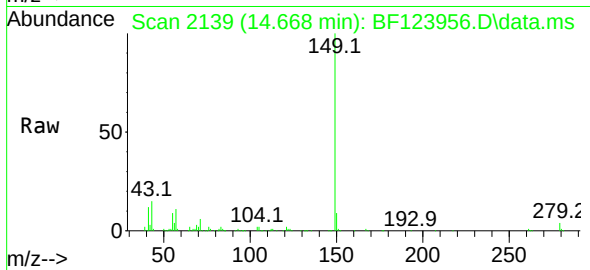




#85
Di-n-octyl phthalate
Concen: 40.53 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

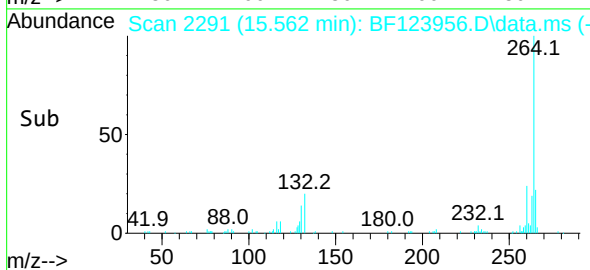
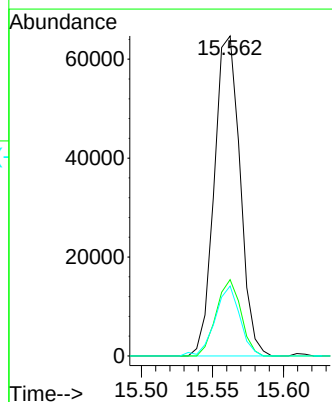
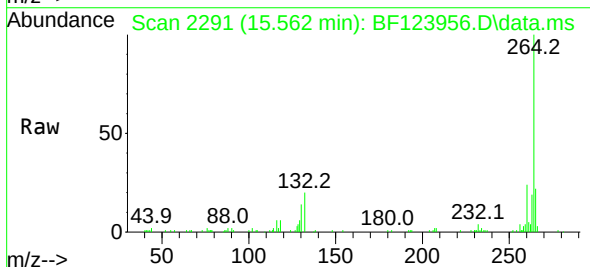
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

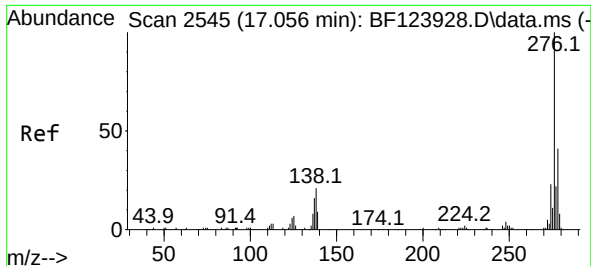
Tgt Ion:149 Resp: 319903
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:264 Resp: 81433
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.9 17.8 26.8

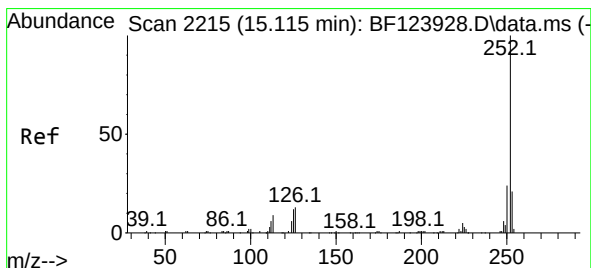
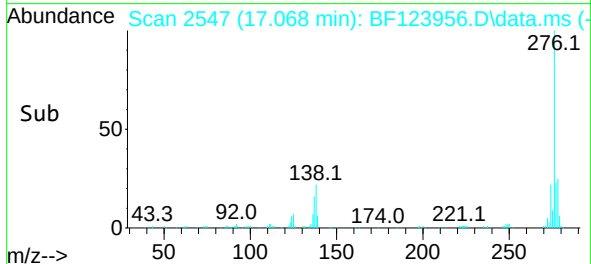
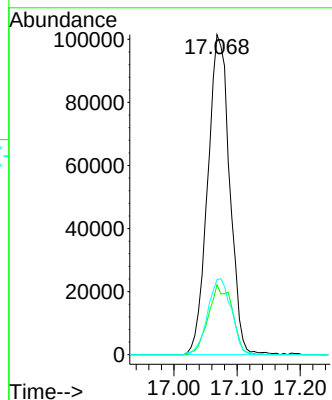
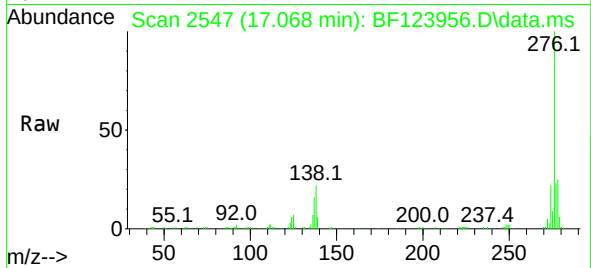




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.98 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

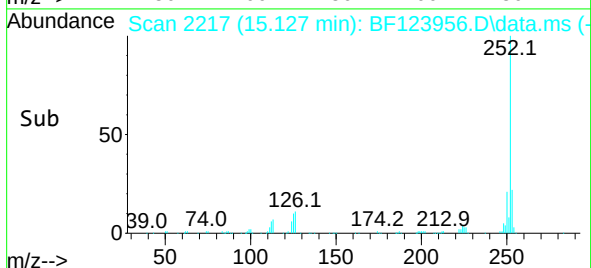
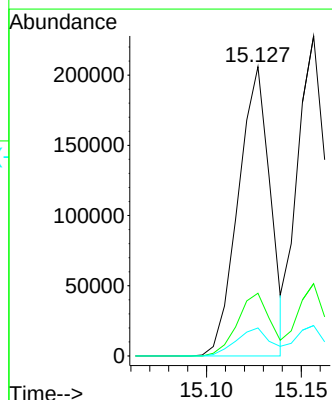
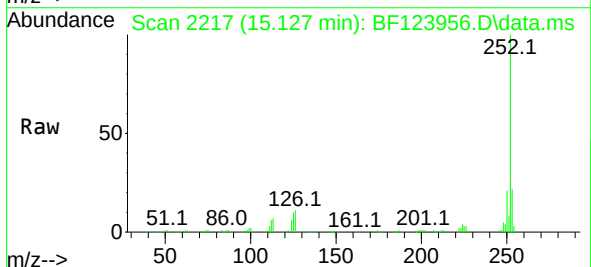
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

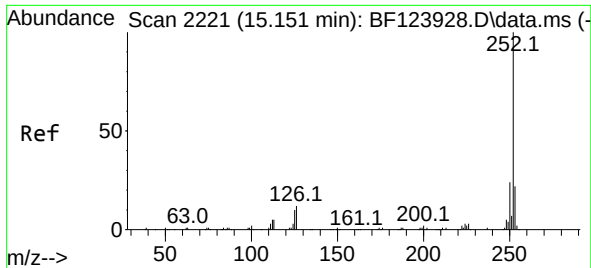
Tgt Ion:276 Resp: 245164
Ion Ratio Lower Upper
276 100
138 23.7 16.2 24.2
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.42 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:252 Resp: 241997
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.7 6.2 9.4#

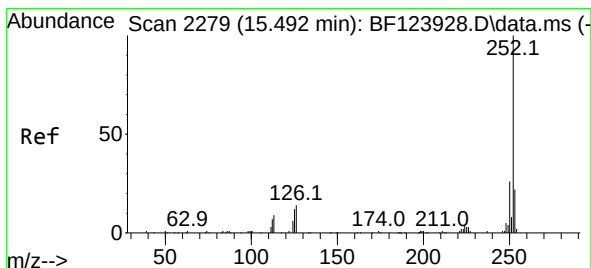
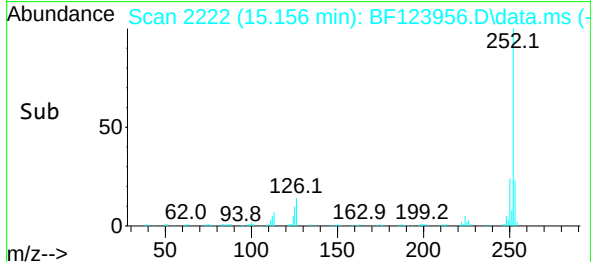
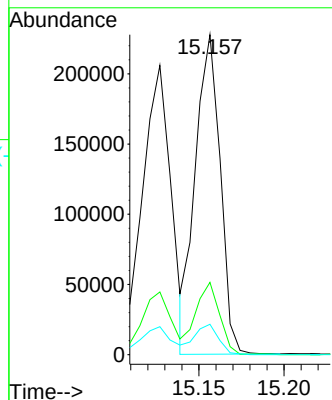
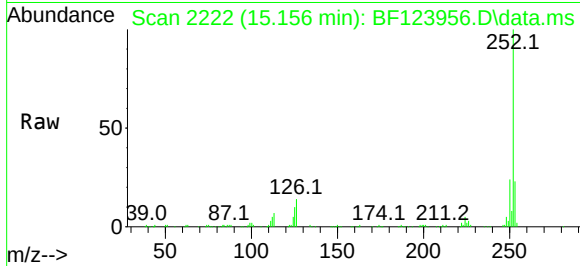




#89
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

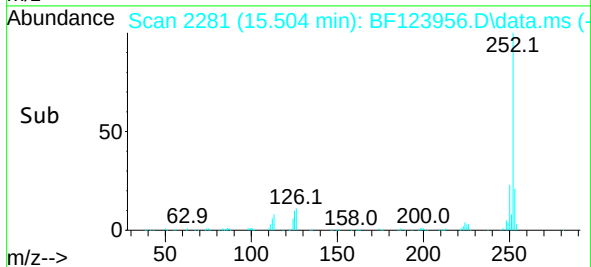
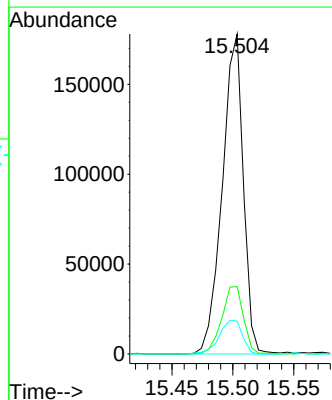
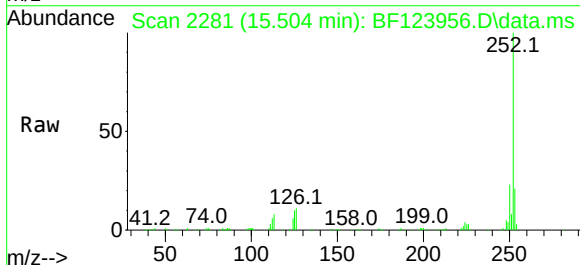
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

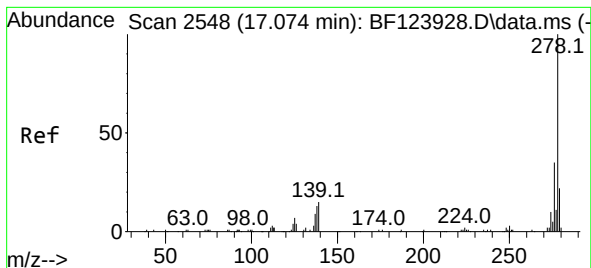
Tgt Ion:252 Resp: 230324
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.26 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:252 Resp: 213788
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 10.2 8.0 12.0

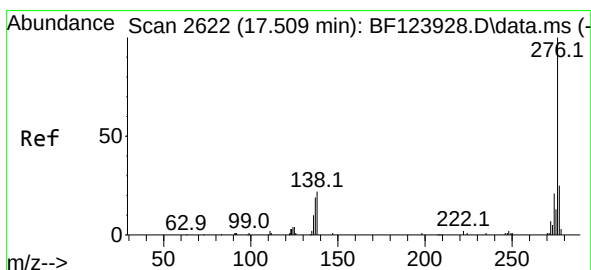
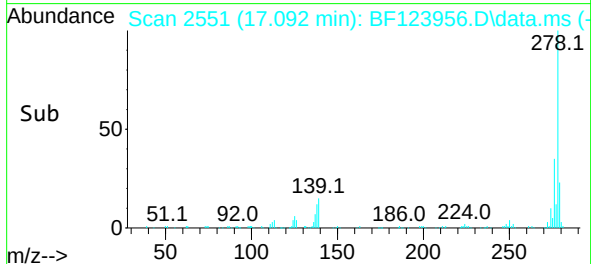
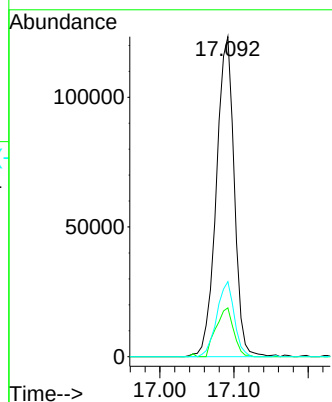
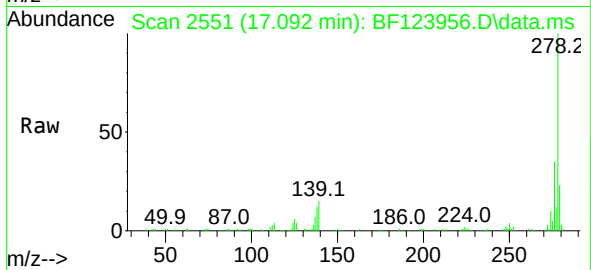




#91
Dibenzo(a,h)anthracene
Concen: 39.13 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 207244
Ion Ratio Lower Upper
278 100
139 15.2 10.2 15.2#
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.75 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.023 min
Lab File: BF123956.D
Acq: 17 May 2021 9:38

Tgt Ion:276 Resp: 205829
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 20.1 13.8 20.6

