

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
 Data File : BF123823.D
 Acq On : 5 May 2021 12:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 13:10:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	266530	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	968860	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	476086	20.00	ng	0.00
64) Phenanthrene-d10	11.328	188	873081	20.00	ng	0.00
76) Chrysene-d12	13.974	240	621509	20.00	ng	0.00
86) Perylene-d12	15.427	264	466594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1320491	78.49	ng	0.00
7) Phenol-d6	6.440	99	1825545	78.77	ng	0.00
23) Nitrobenzene-d5	7.363	82	1688739	78.68	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	446648	75.36	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2491641	76.22	ng	0.00
79) Terphenyl-d14	12.916	244	2567317	79.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	361654	39.91	ng	95
3) Pyridine	3.216	79	918120	41.45	ng	92
4) n-Nitrosodimethylamine	3.169	42	489603	40.13	ng	90
6) Aniline	6.463	93	1044018	38.95	ng	99
8) 2-Chlorophenol	6.587	128	725026	40.06	ng	98
9) Benzaldehyde	6.346	77	438976	39.13	ng	99
10) Phenol	6.451	94	965348	38.78	ng	# 77
11) bis(2-Chloroethyl)ether	6.534	93	715470	39.36	ng	100
12) 1,3-Dichlorobenzene	6.740	146	716484	39.18	ng	95
13) 1,4-Dichlorobenzene	6.816	146	729644	39.44	ng	96
14) 1,2-Dichlorobenzene	6.969	146	676083	37.64	ng	98
15) Benzyl Alcohol	6.940	79	714413	39.32	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1463628	37.86	ng	98
17) 2-Methylphenol	7.057	107	605372	39.26	ng	99
18) Hexachloroethane	7.310	117	283846	38.76	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	554243	38.73	ng	97
20) 3+4-Methylphenols	7.216	107	732970	37.35	ng	94
22) Acetophenone	7.210	105	1027180	39.00	ng	96
24) Nitrobenzene	7.381	77	884858	39.58	ng	95
25) Isophorone	7.622	82	1556841	38.69	ng	99
26) 2-Nitrophenol	7.698	139	376640	41.28	ng	97
27) 2,4-Dimethylphenol	7.740	122	572220	39.93	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	789992	38.52	ng	100
29) 2,4-Dichlorophenol	7.945	162	562593	39.83	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	575798	38.90	ng	98
31) Naphthalene	8.104	128	1948149	39.05	ng	100
32) Benzoic acid	7.875	122	339607	36.02	ng	94
33) 4-Chloroaniline	8.157	127	831492	39.94	ng	94
34) Hexachlorobutadiene	8.222	225	348540	38.64	ng	98
35) Caprolactam	8.534	113	196090	39.54	ng	# 82
36) 4-Chloro-3-methylphenol	8.645	107	697966	39.61	ng	93
37) 2-Methylnaphthalene	8.798	142	1267313	38.98	ng	99
38) 1-Methylnaphthalene	8.898	142	1209388	39.58	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	547326	39.06	ng	99
41) Hexachlorocyclopentadiene	8.951	237	192541	33.46	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	387930	40.20	ng	96

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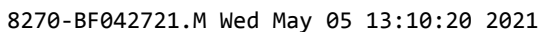
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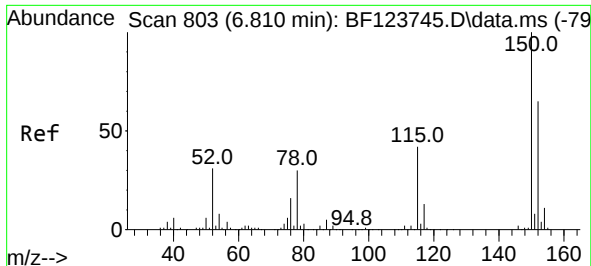
Quant Time: May 05 13:10:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	413016	39.89	ng	96
46) 1,1'-Biphenyl	9.263	154	1496759	38.37	ng	99
47) 2-Chloronaphthalene	9.286	162	1142365	38.85	ng	99
48) 2-Nitroaniline	9.381	65	513031	39.60	ng	92
49) Acenaphthylene	9.704	152	1857431	39.13	ng	100
50) Dimethylphthalate	9.563	163	1280953	38.20	ng	99
51) 2,6-Dinitrotoluene	9.628	165	306709	39.56	ng	87
52) Acenaphthene	9.875	154	1101180	38.07	ng	98
53) 3-Nitroaniline	9.798	138	359179	38.79	ng	95
54) 2,4-Dinitrophenol	9.904	184	158506	38.50	ng	94
55) Dibenzofuran	10.045	168	1666796	38.10	ng	99
56) 4-Nitrophenol	9.969	139	271811	40.31	ng	88
57) 2,4-Dinitrotoluene	10.033	165	410850	38.87	ng	# 98
58) Fluorene	10.392	166	1284460	38.21	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	321068	39.16	ng	95
60) Diethylphthalate	10.263	149	1311697	36.75	ng	98
61) 4-Chlorophenyl-phenyle...	10.381	204	593194	37.86	ng	96
62) 4-Nitroaniline	10.410	138	361426	39.39	ng	99
63) Azobenzene	10.539	77	1506806	36.72	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	232090	42.90	ng	93
66) n-Nitrosodiphenylamine	10.504	169	1136503	39.79	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	366536	39.87	ng	93
68) Hexachlorobenzene	10.939	284	413677	39.53	ng	98
69) Atrazine	11.033	200	334314	38.72	ng	97
70) Pentachlorophenol	11.133	266	214611	40.24	ng	98
71) Phenanthrene	11.351	178	1797151	39.24	ng	99
72) Anthracene	11.404	178	1810951	39.77	ng	99
73) Carbazole	11.563	167	1813395	39.40	ng	99
74) Di-n-butylphthalate	11.892	149	1919414	37.15	ng	99
75) Fluoranthene	12.545	202	1926960	38.58	ng	99
77) Benzidine	12.663	184	640336	39.79	ng	99
78) Pyrene	12.774	202	1958509	40.60	ng	99
80) Butylbenzylphthalate	13.392	149	813730	39.48	ng	100
81) Benzo(a)anthracene	13.963	228	1474992	39.16	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	461657	39.91	ng	98
83) Chrysene	14.004	228	1490285	39.33	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	971865	37.96	ng	100
85) Di-n-octyl phthalate	14.568	149	1544495	37.73	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1201472	44.21	ng	98
88) Benzo(b)fluoranthene	15.010	252	1192333	37.92	ng	98
89) Benzo(k)fluoranthene	15.039	252	1161393	38.70	ng	98
90) Benzo(a)pyrene	15.368	252	1076714	40.04	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	999517	43.57	ng	97
92) Benzo(g,h,i)perylene	17.315	276	1050481	45.72	ng	95

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

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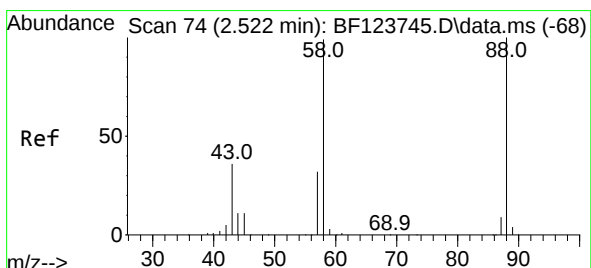
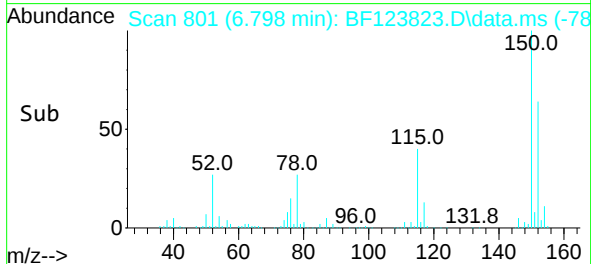
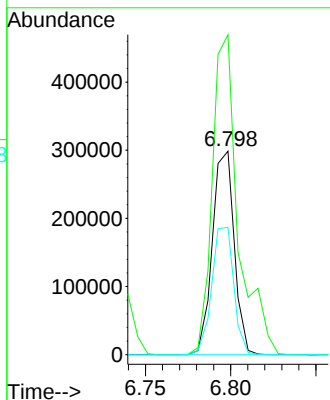
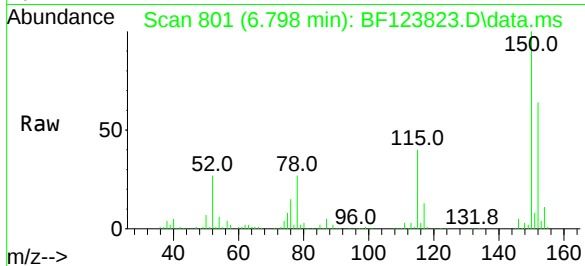




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.798 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: BF123823.D
 Acq: 5 May 2021 12:41

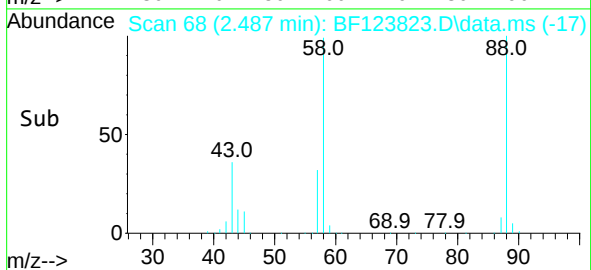
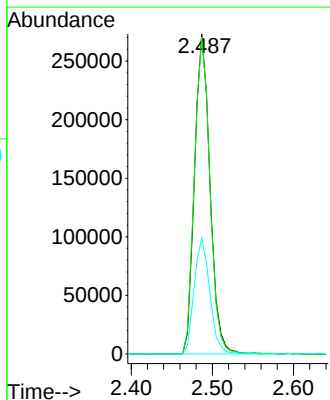
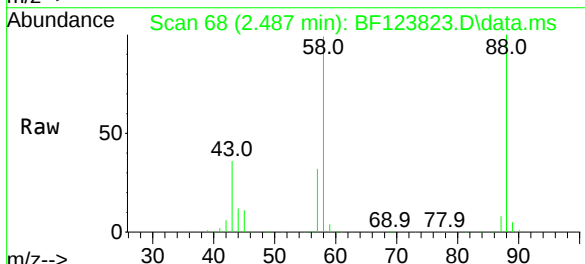
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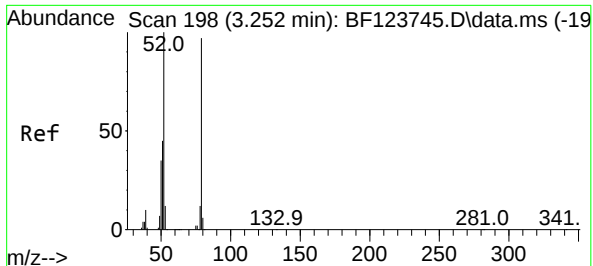
Tgt Ion:152 Resp: 266530
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.0 190.6
 115 62.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 39.91 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF123823.D
 Acq: 5 May 2021 12:41

Tgt Ion: 88 Resp: 361654
 Ion Ratio Lower Upper
 88 100
 58 99.5 83.8 125.8
 43 36.6 32.2 48.4

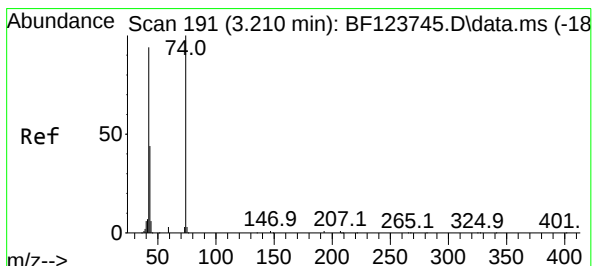
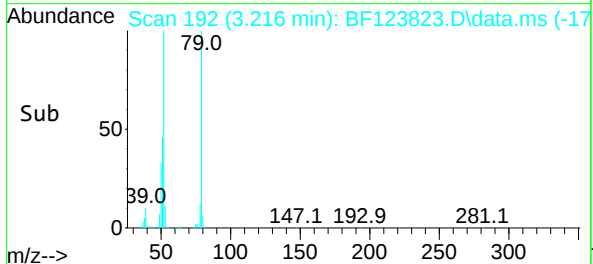
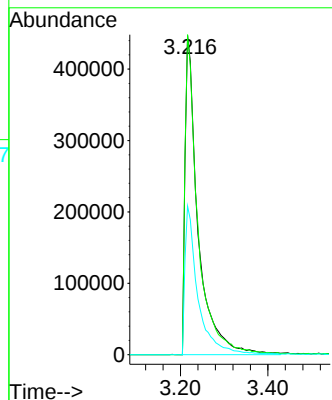
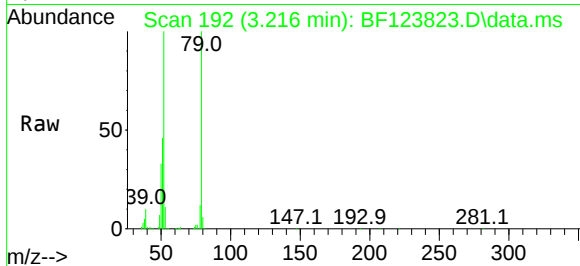




#3
Pyridine
Concen: 41.45 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

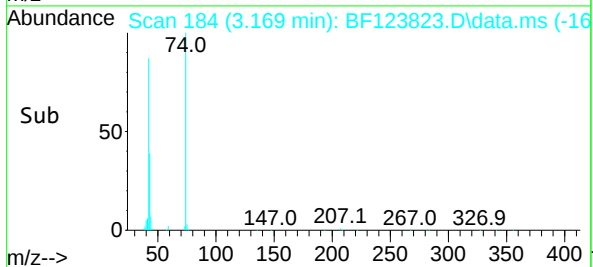
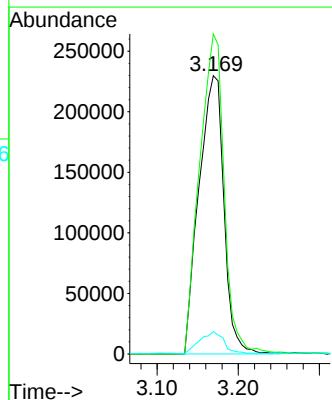
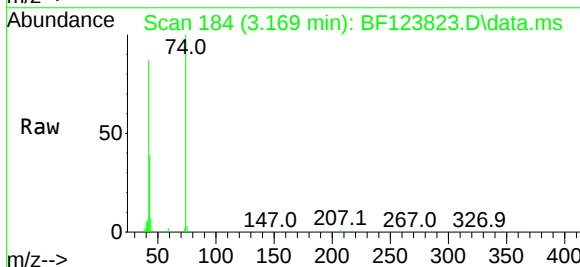
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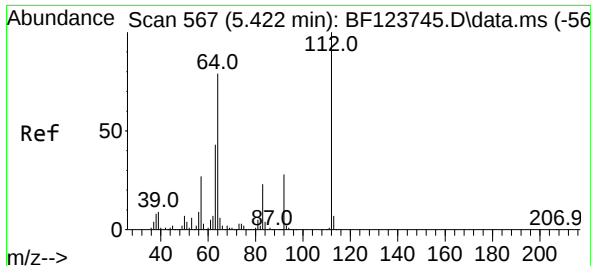
Tgt Ion: 79 Resp: 918120
Ion Ratio Lower Upper
79 100
52 100.2 87.4 131.0
51 46.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.13 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 42 Resp: 489603
Ion Ratio Lower Upper
42 100
74 115.0 83.5 125.3
44 8.0 5.7 8.5

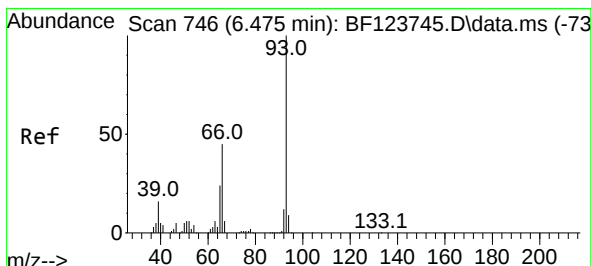
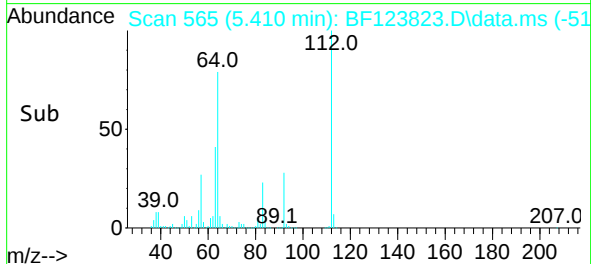
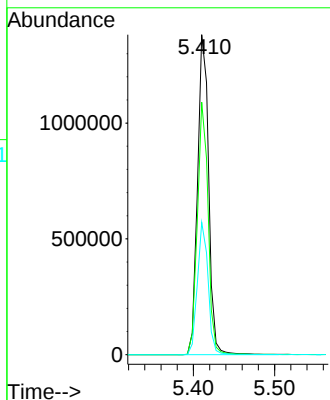
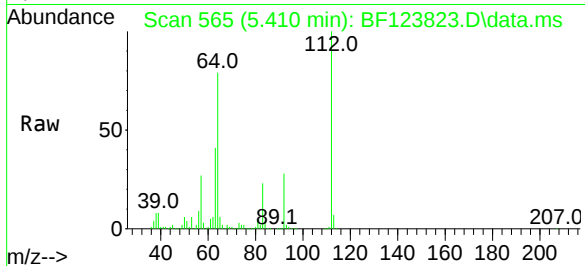




#5
2-Fluorophenol
Concen: 78.49 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

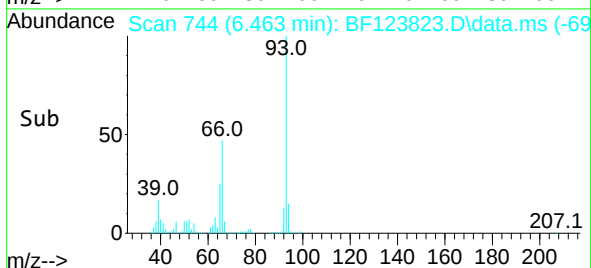
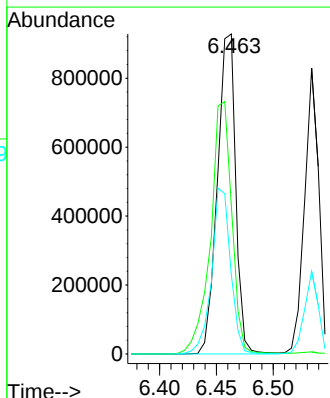
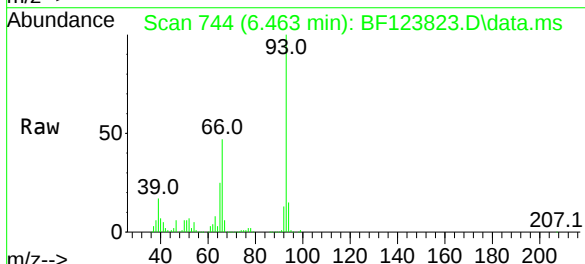
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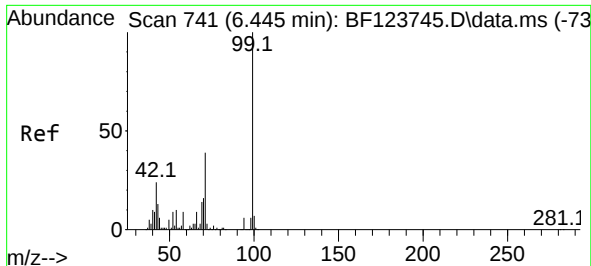
Tgt Ion:112 Resp: 1320491
Ion Ratio Lower Upper
112 100
64 78.9 61.4 92.0
63 41.4 33.0 49.4



#6
Aniline
Concen: 38.95 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 93 Resp: 1044018
Ion Ratio Lower Upper
93 100
66 46.5 36.4 54.6
65 24.7 19.4 29.0

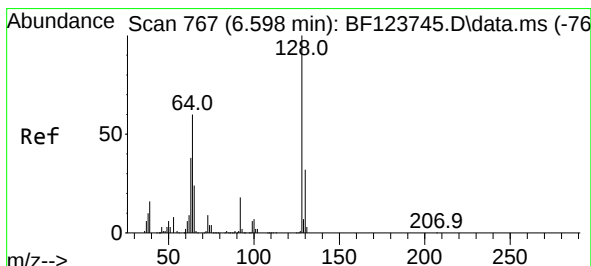
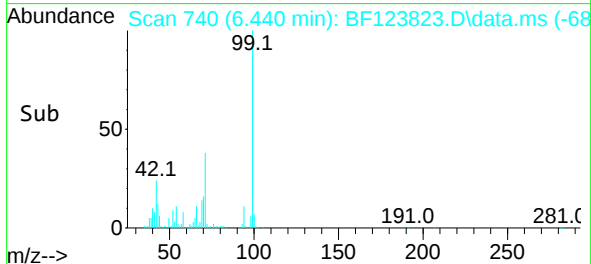
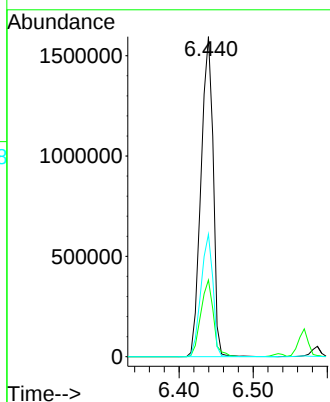
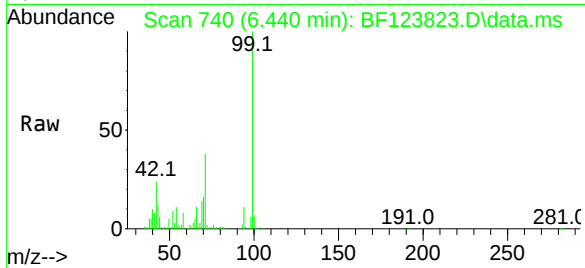




#7
Phenol-d6
Concen: 78.77 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

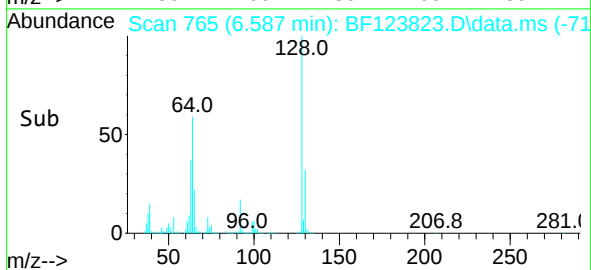
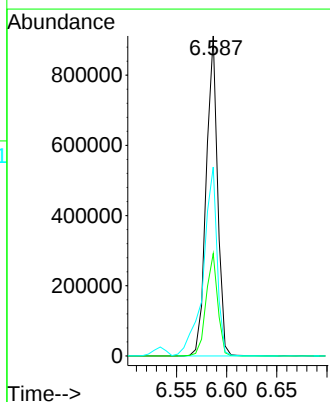
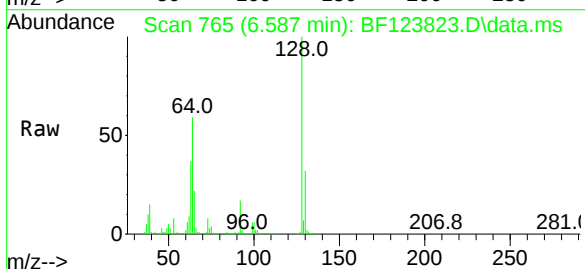
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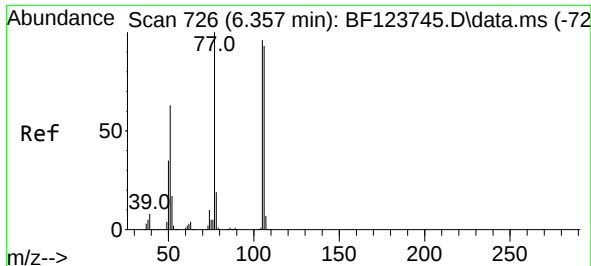
Tgt Ion: 99 Resp: 1825545
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.8
71 38.2 31.1 46.7



#8
2-Chlorophenol
Concen: 40.06 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:128 Resp: 725026
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 59.0 41.5 81.5

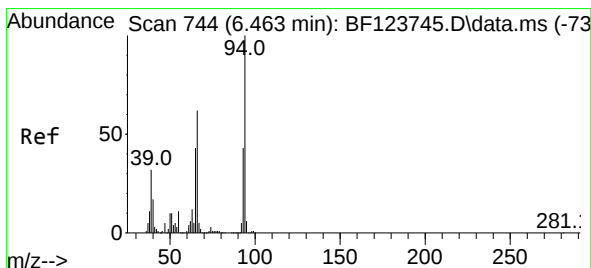
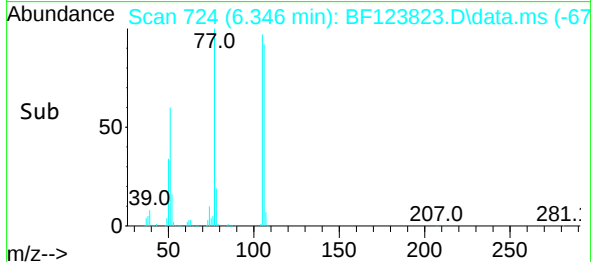
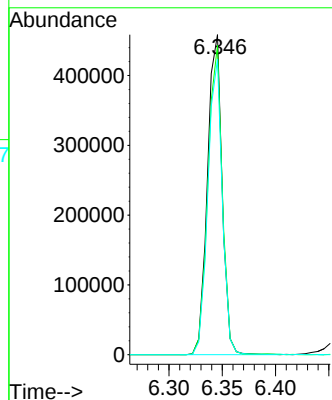
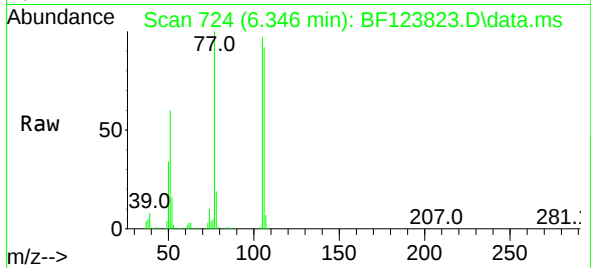




#9
Benzaldehyde
Concen: 39.13 ng
RT: 6.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

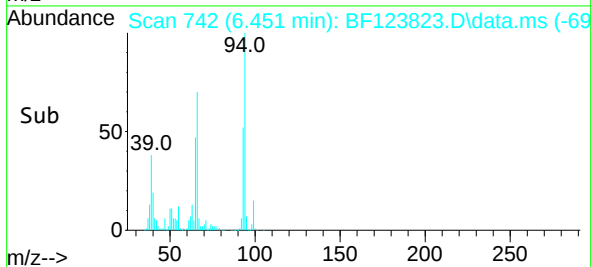
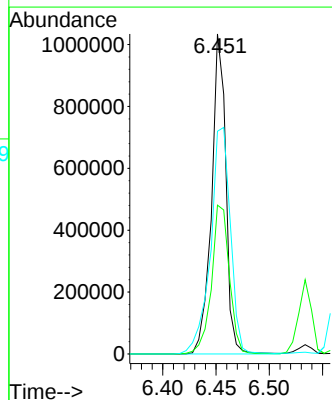
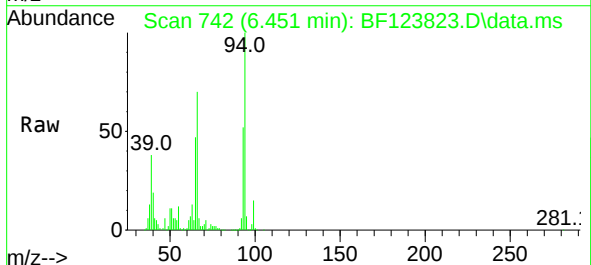
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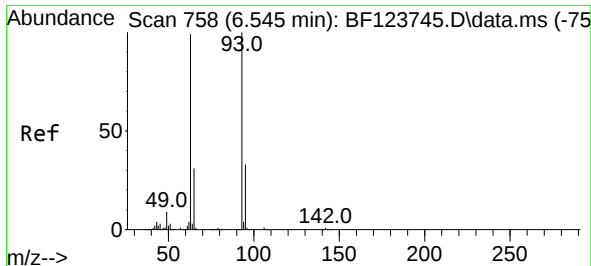
Tgt Ion: 77 Resp: 438976
Ion Ratio Lower Upper
77 100
105 96.7 75.2 115.2
106 92.2 71.6 111.6



#10
Phenol
Concen: 38.78 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 94 Resp: 965348
Ion Ratio Lower Upper
94 100
65 46.5 18.1 58.1
66 69.6 29.0 69.0#

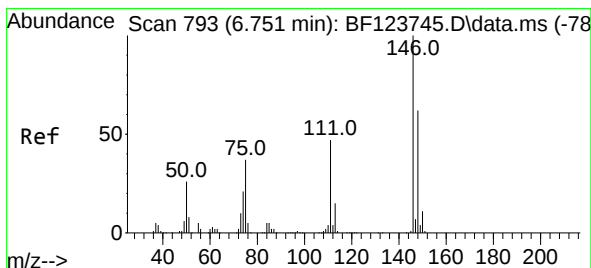
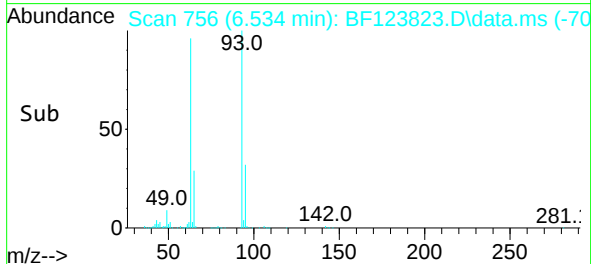
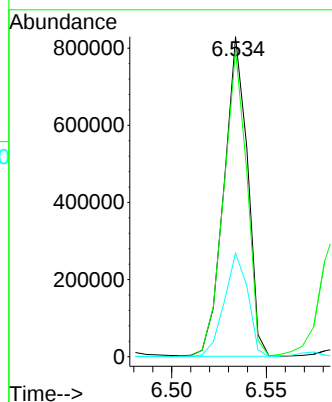
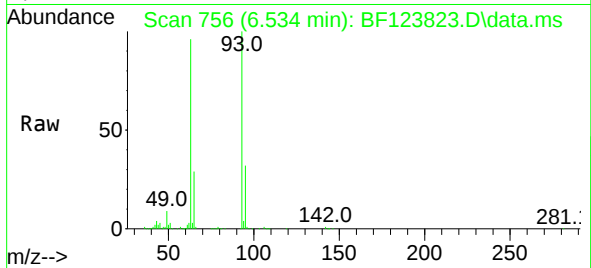




#11
bis(2-Chloroethyl)ether
Concen: 39.36 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

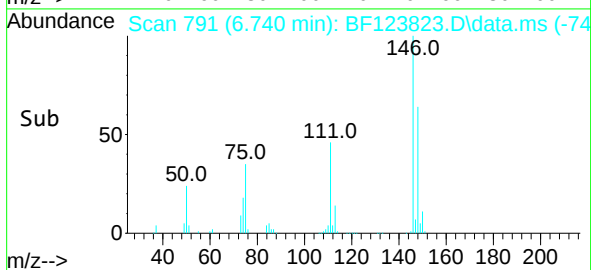
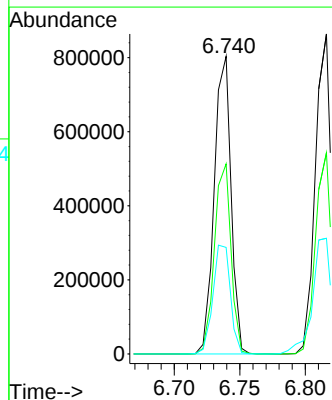
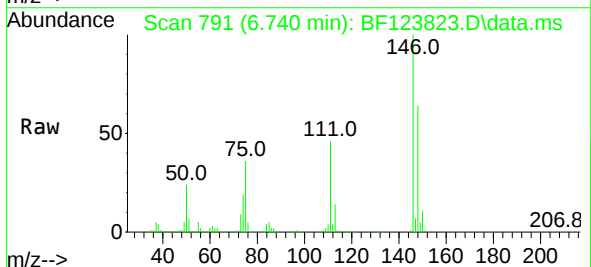
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

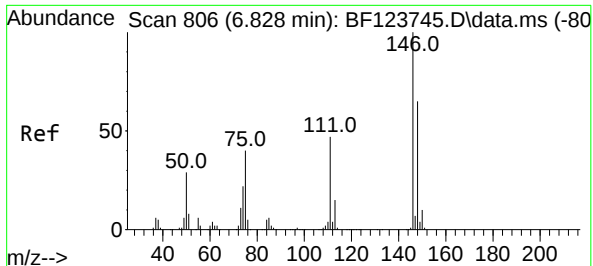
Tgt Ion: 93 Resp: 715470
Ion Ratio Lower Upper
93 100
63 96.0 76.1 116.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:146 Resp: 716484
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 35.8 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 39.44 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

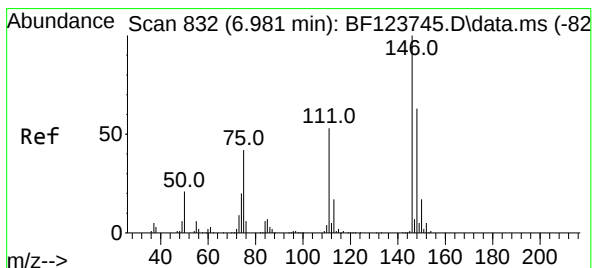
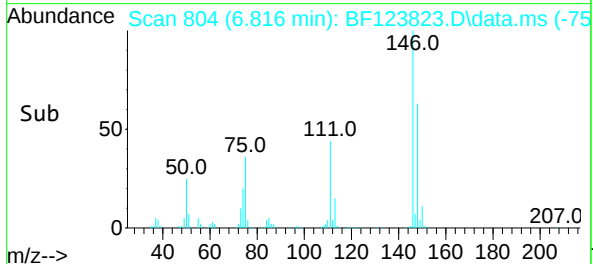
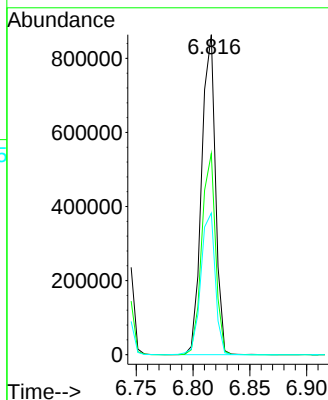
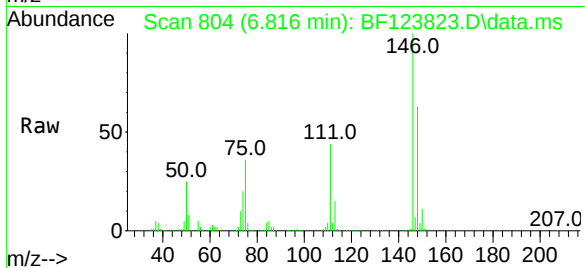
Tgt Ion:146 Resp: 729644

Ion Ratio Lower Upper

146 100

148 62.9 49.9 74.9

111 44.2 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 37.64 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

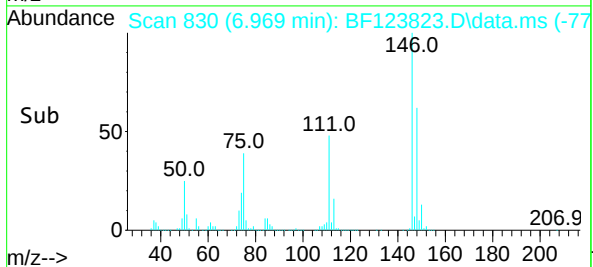
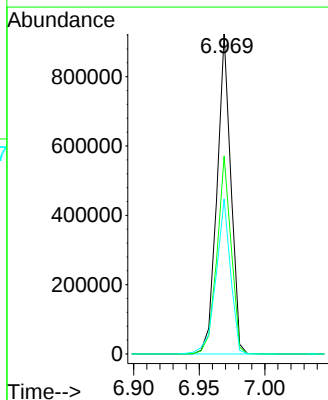
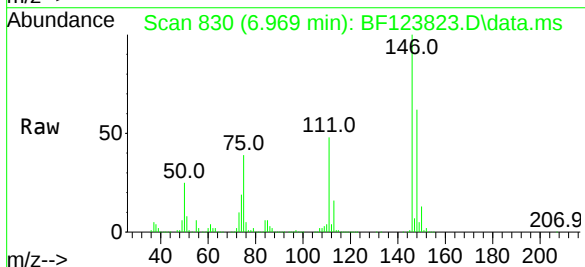
Tgt Ion:146 Resp: 676083

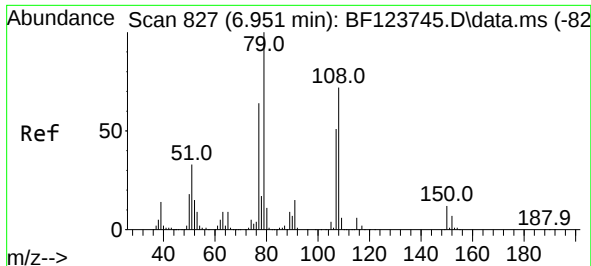
Ion Ratio Lower Upper

146 100

148 61.8 51.6 77.4

111 48.5 38.4 57.6

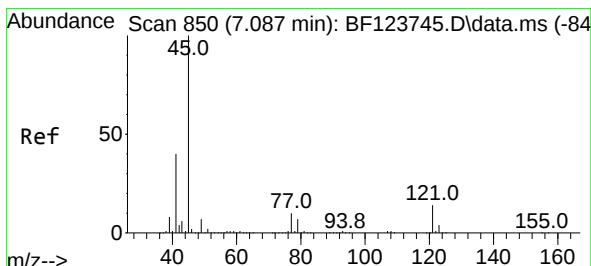
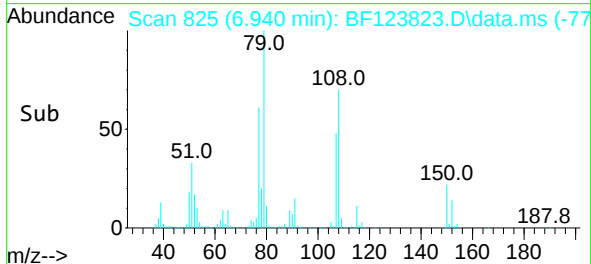
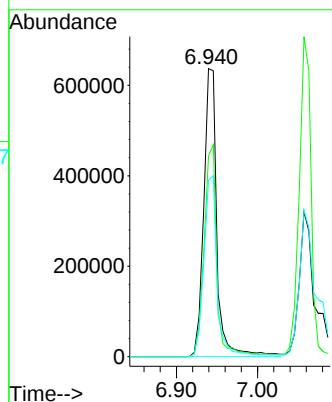
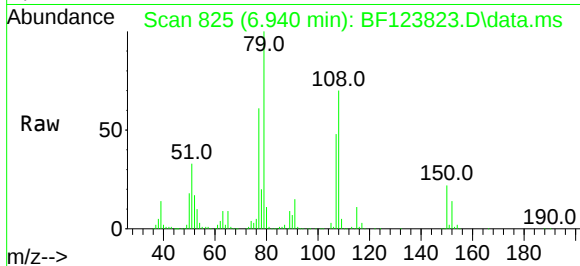




#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

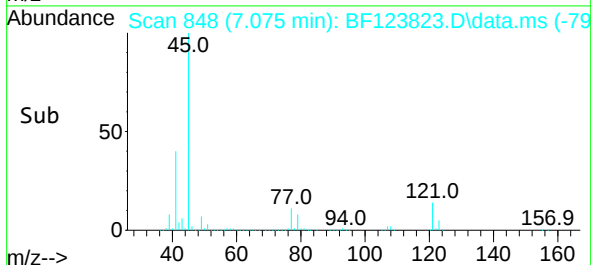
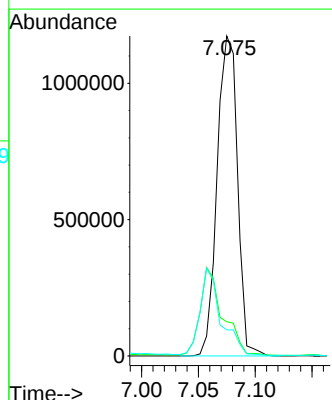
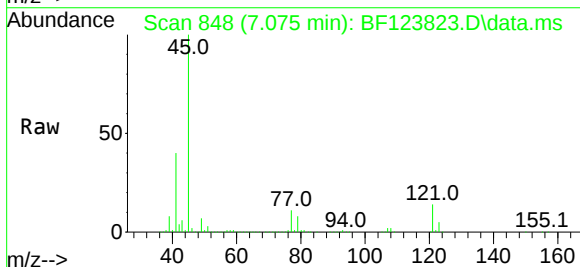
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

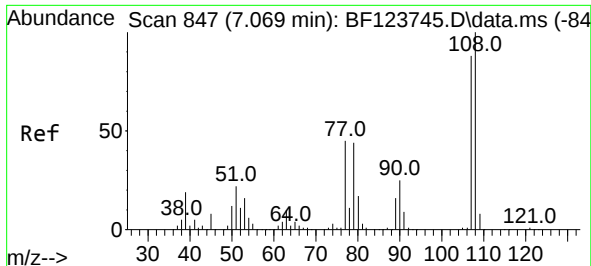
Tgt Ion: 79 Resp: 714413
Ion Ratio Lower Upper
79 100
108 69.7 55.8 83.8
77 61.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.86 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 45 Resp: 1463628
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.0
79 8.2 0.0 27.3



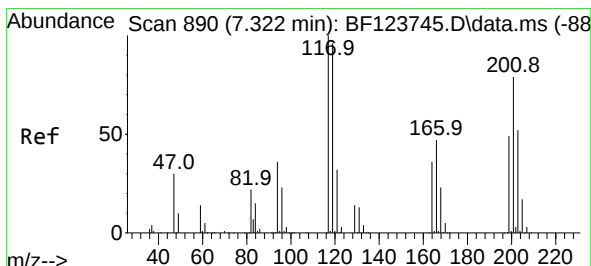
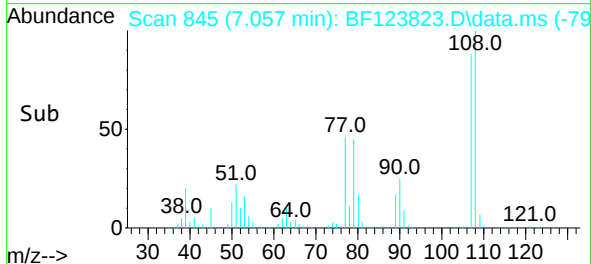
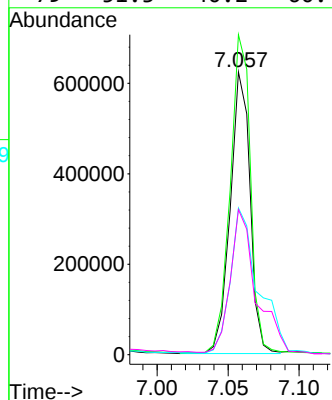
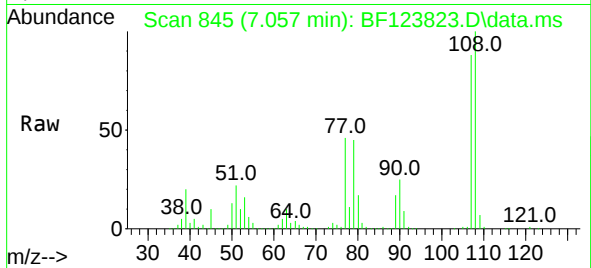


#17
2-Methylphenol
Concen: 39.26 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 605372

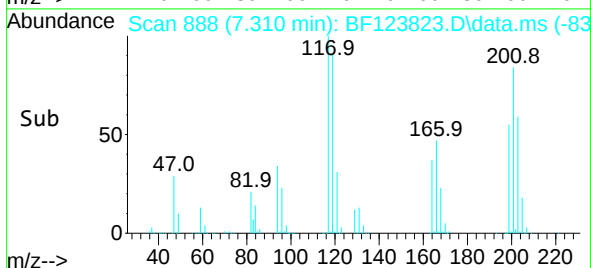
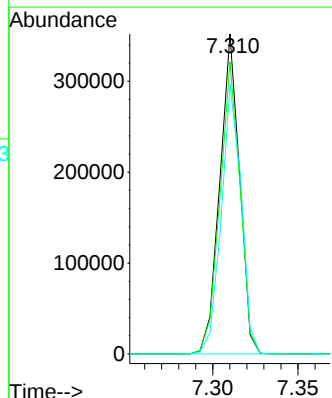
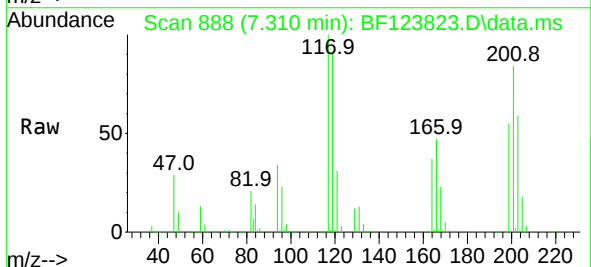
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	51.9	40.9	61.3
79	51.3	40.2	60.4

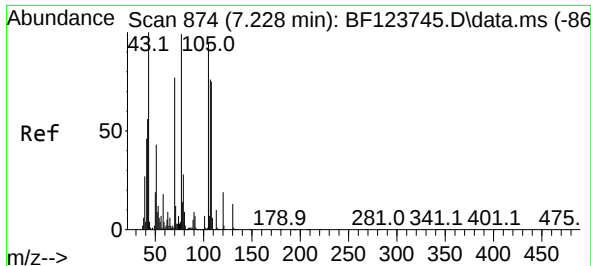


#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:117 Resp: 283846

Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.8	116.8
201	84.3	67.8	101.8



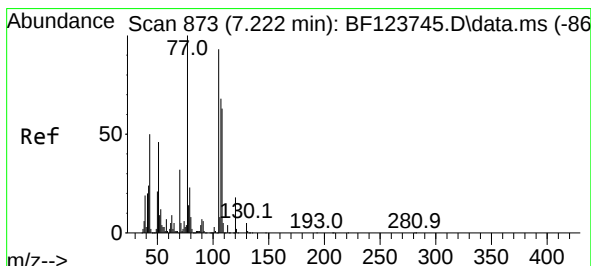
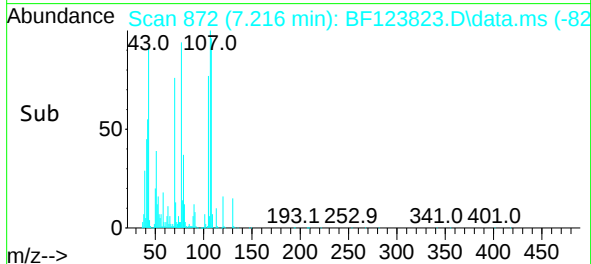
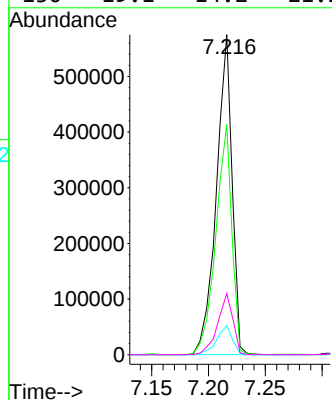
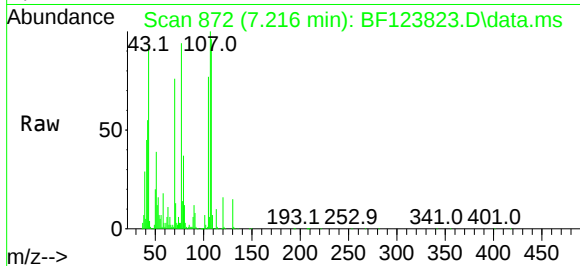


#19
n-Nitroso-di-n-propylamine
Concen: 38.73 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 554243

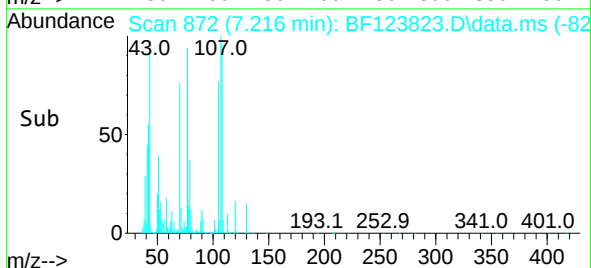
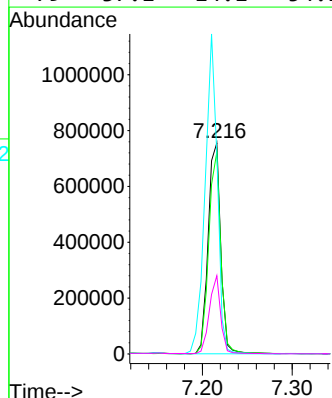
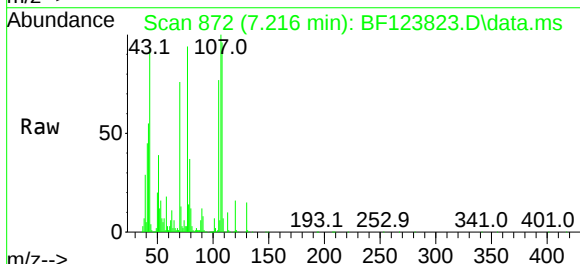
Ion	Ratio	Lower	Upper
70	100		
42	71.9	60.1	90.1
101	9.1	7.4	11.2
130	19.1	14.2	21.2

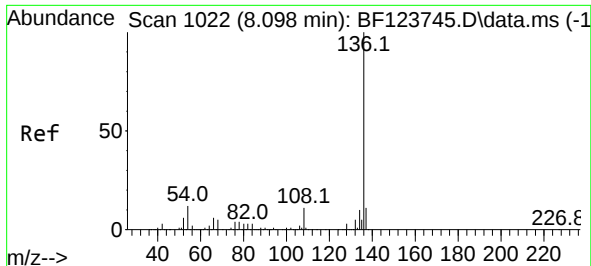


#20
3+4-Methylphenols
Concen: 37.35 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 107 Resp: 732970

Ion	Ratio	Lower	Upper
107	100		
108	95.8	71.5	111.5
77	94.5	82.0	122.0
79	37.1	14.1	54.1

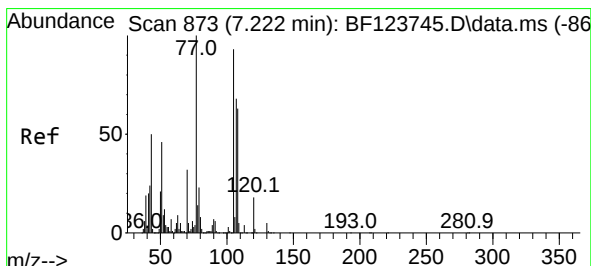
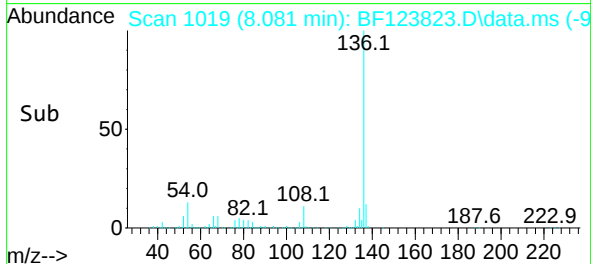
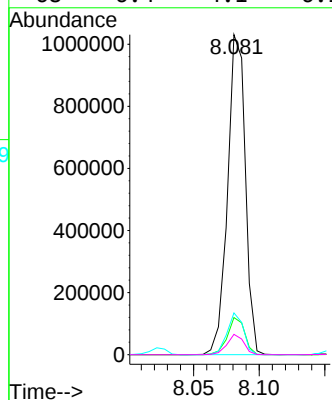
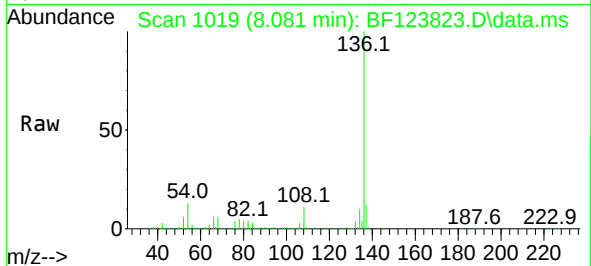




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

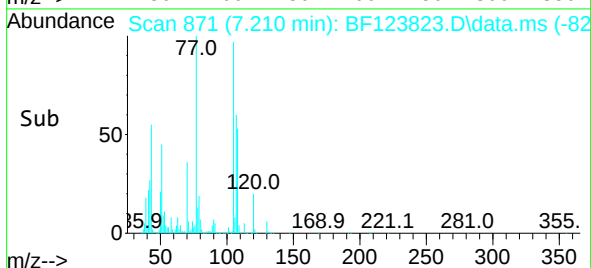
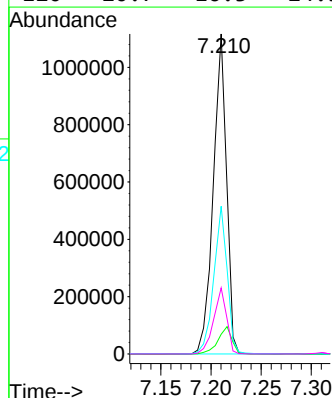
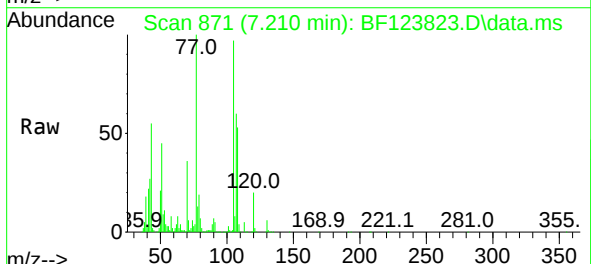
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

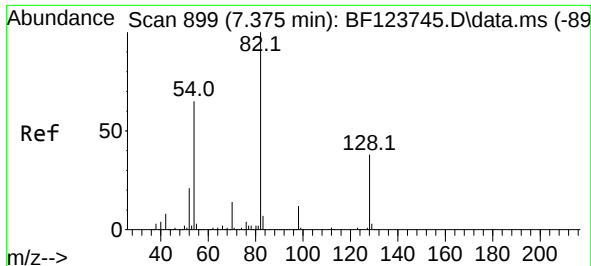
Tgt Ion:136 Resp: 968860
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 13.1 9.8 14.6
68 6.4 4.1 6.1#



#22
Acetophenone
Concen: 39.00 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:105 Resp: 1027180
Ion Ratio Lower Upper
105 100
71 6.1 4.2 6.4
51 46.2 33.6 50.4
120 20.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.68 ng

RT: 7.363 min Scan# 897

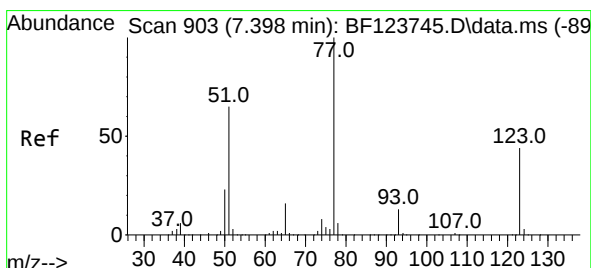
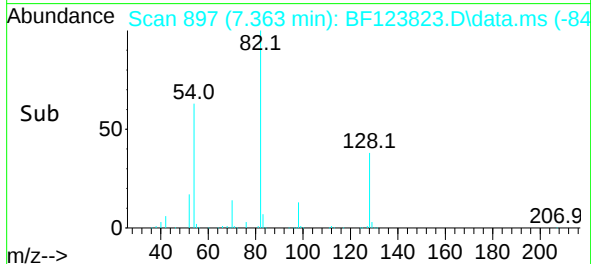
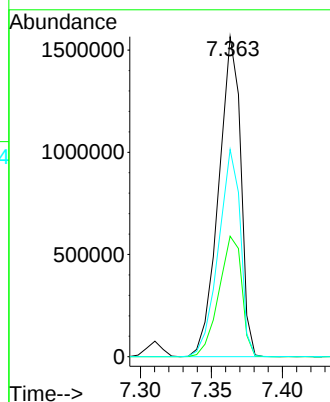
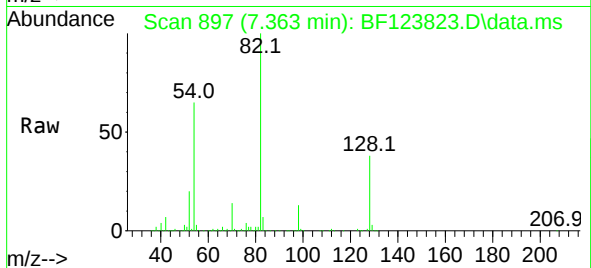
Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

Tgt Ion: 82 Resp: 1688739

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.4	44.2
54	64.8	54.1	81.1



#24

Nitrobenzene

Concen: 39.58 ng

RT: 7.381 min Scan# 900

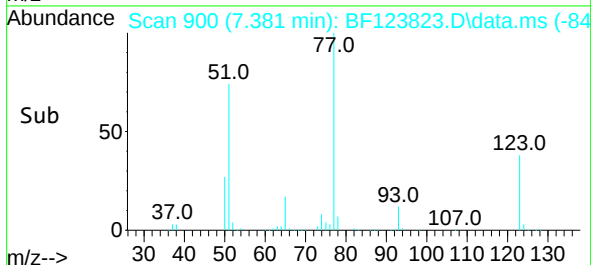
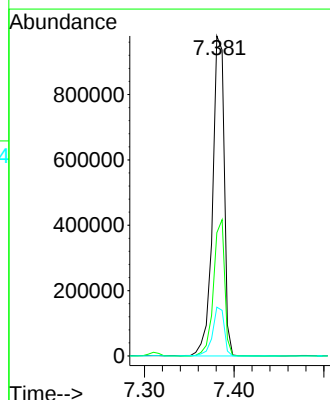
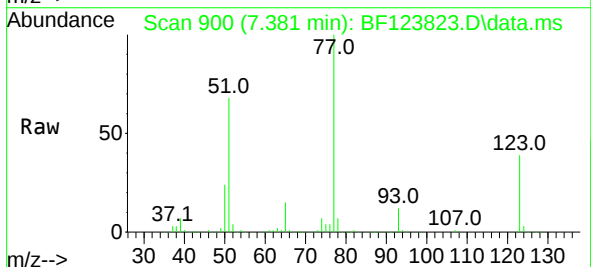
Delta R.T. 0.000 min

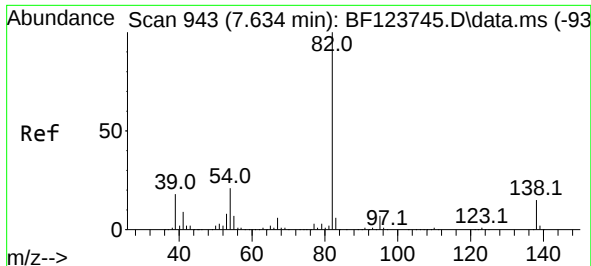
Lab File: BF123823.D

Acq: 5 May 2021 12:41

Tgt Ion: 77 Resp: 884858

Ion	Ratio	Lower	Upper
77	100		
123	38.5	34.5	51.7
65	15.3	12.2	18.2

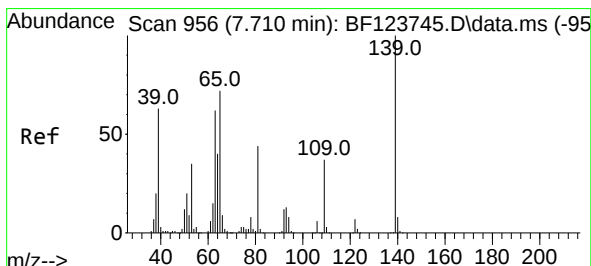
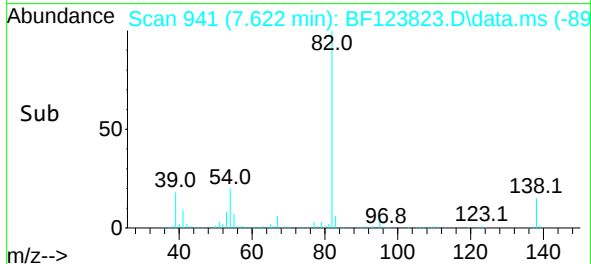
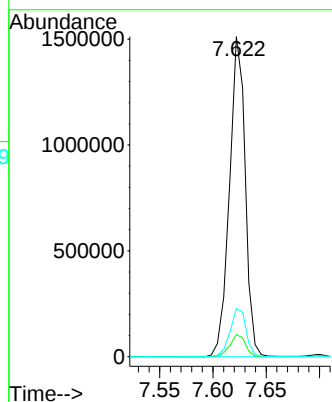
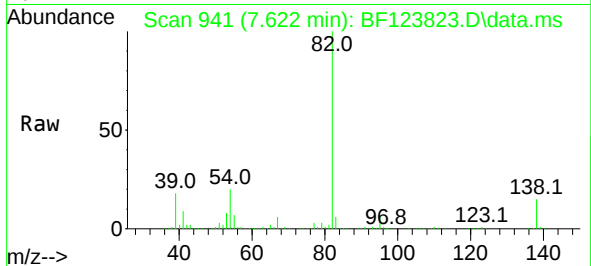




#25
Isophorone
Concen: 38.69 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

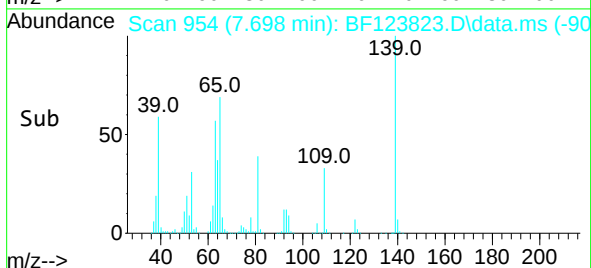
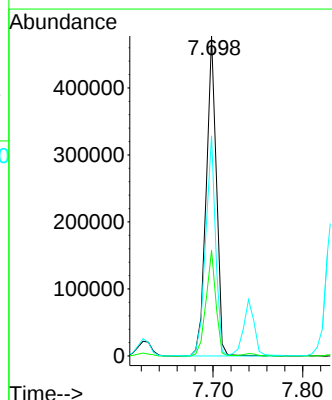
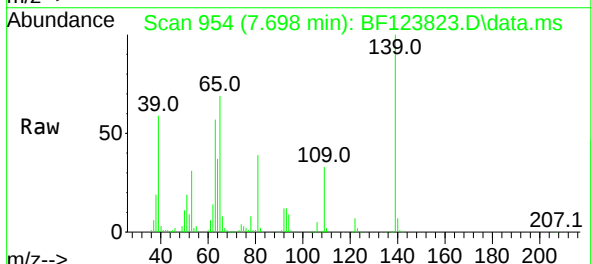
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

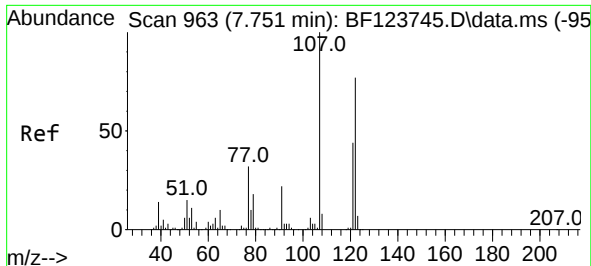
Tgt Ion: 82 Resp: 1556841
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 41.28 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:139 Resp: 376640
Ion Ratio Lower Upper
139 100
109 32.9 28.6 43.0
65 68.8 56.8 85.2

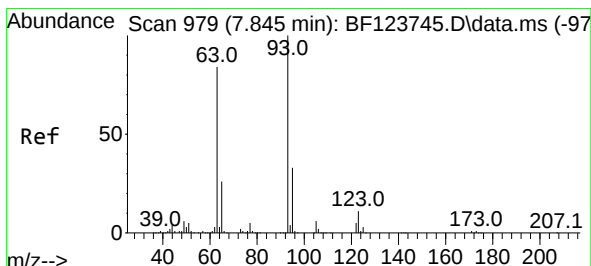
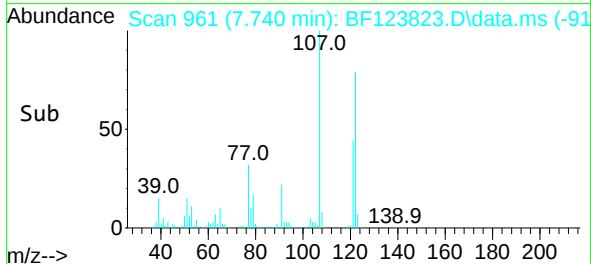
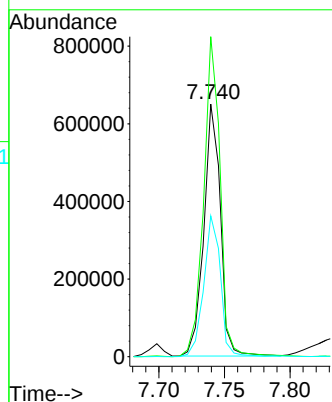
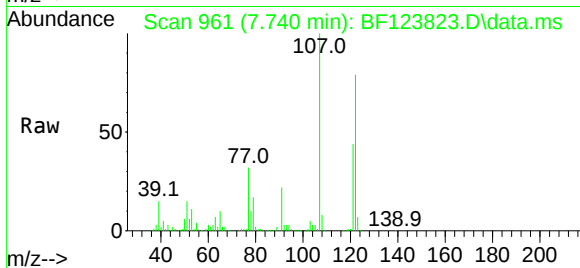




#27
2,4-Dimethylphenol
Concen: 39.93 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

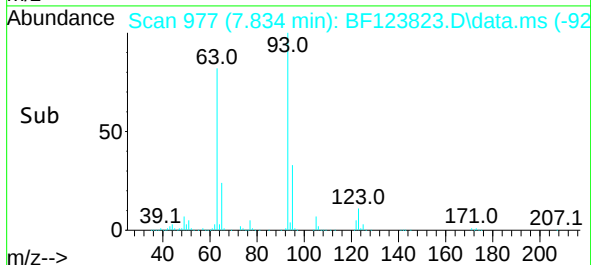
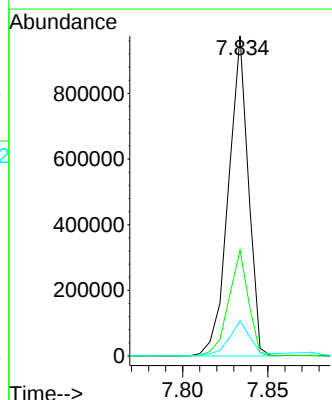
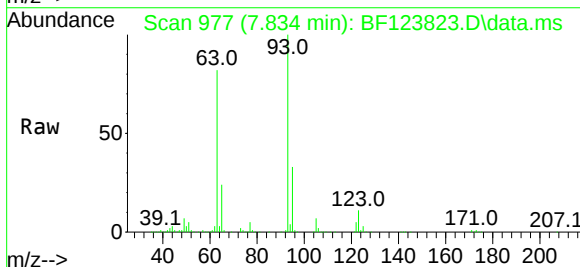
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

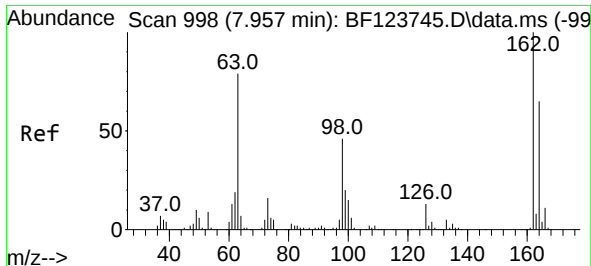
Tgt Ion:122 Resp: 572220
Ion Ratio Lower Upper
122 100
107 126.7 106.3 159.5
121 55.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.52 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 93 Resp: 789992
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.83 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

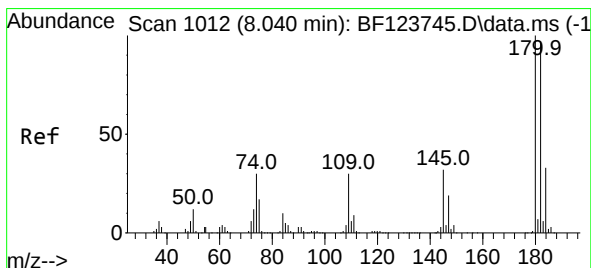
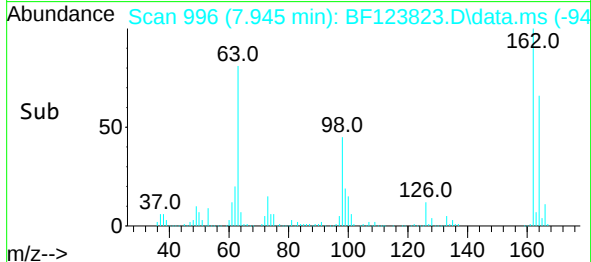
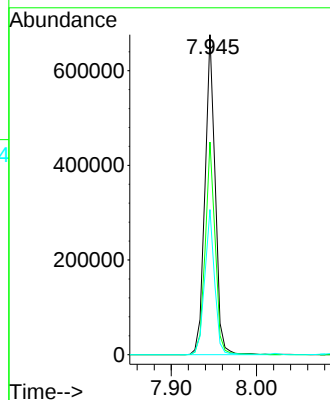
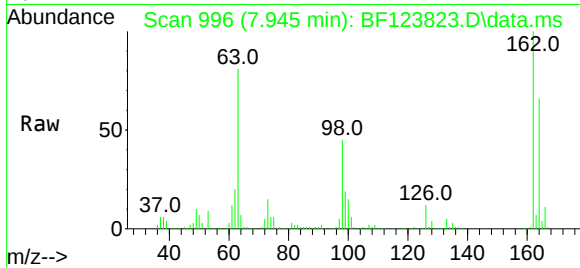
Tgt Ion:162 Resp: 562593

Ion Ratio Lower Upper

162 100

164 66.4 44.1 84.1

98 45.4 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 38.90 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

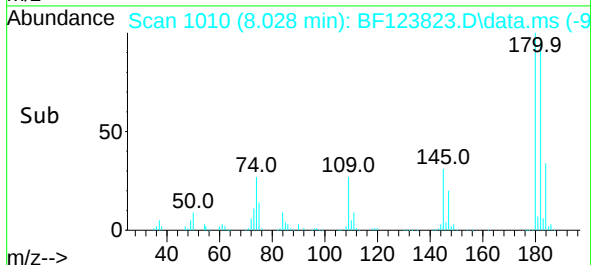
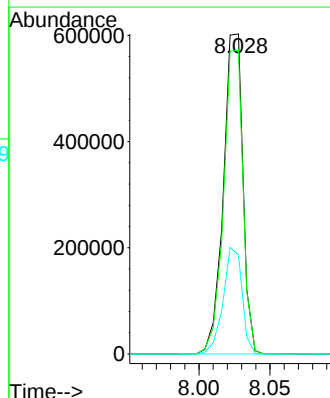
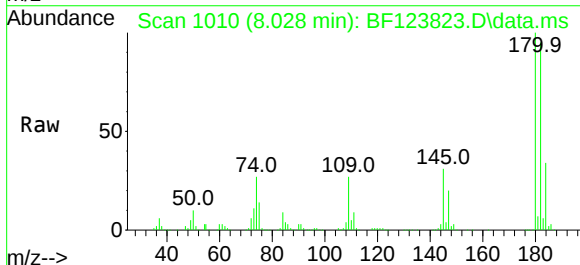
Tgt Ion:180 Resp: 575798

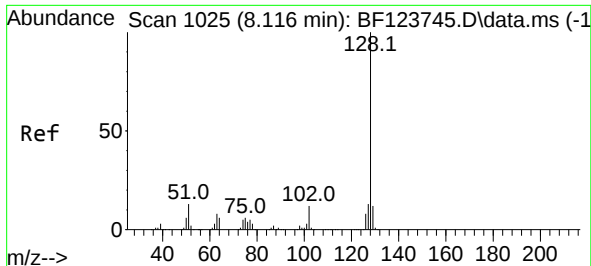
Ion Ratio Lower Upper

180 100

182 95.0 77.2 115.8

145 31.1 26.0 39.0

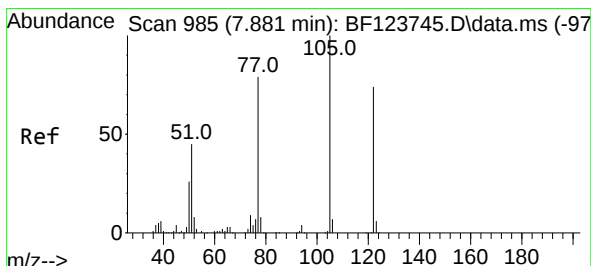
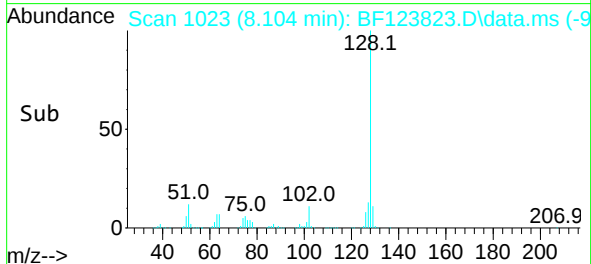
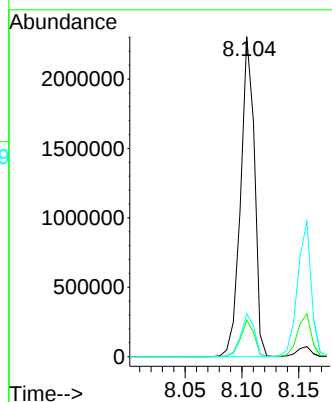
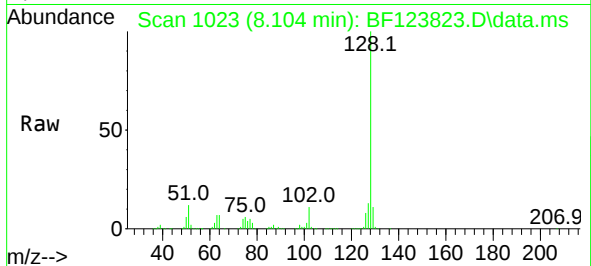




#31
Naphthalene
Concen: 39.05 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

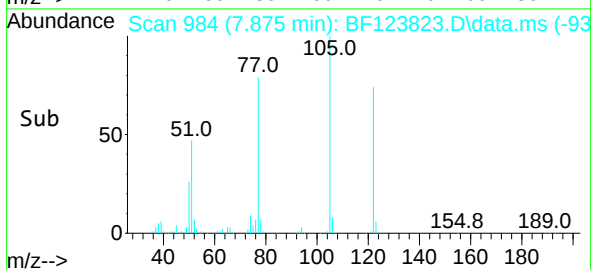
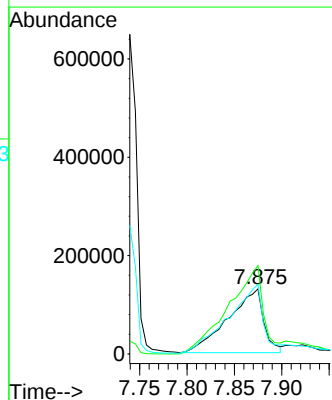
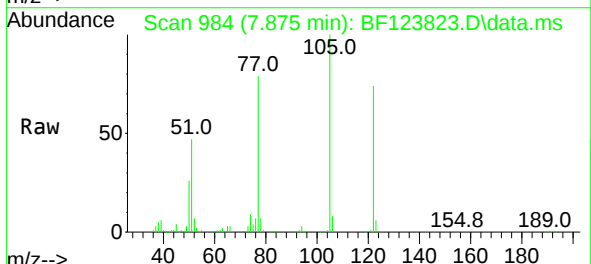
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

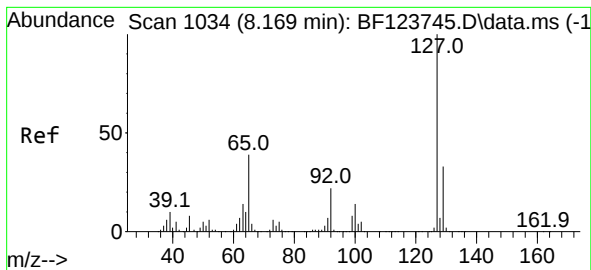
Tgt Ion:128 Resp: 1948149
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 36.02 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:122 Resp: 339607
Ion Ratio Lower Upper
122 100
105 135.7 107.8 147.8
77 106.7 81.6 121.6

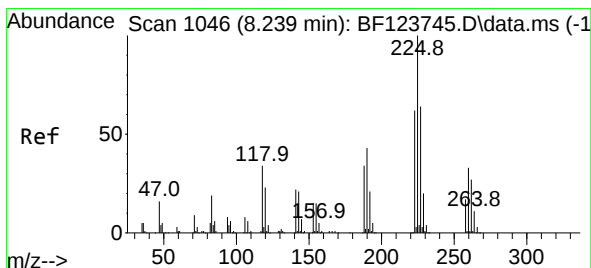
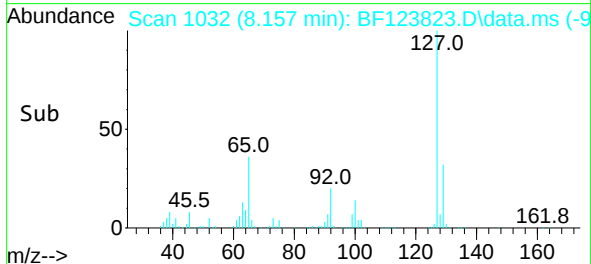
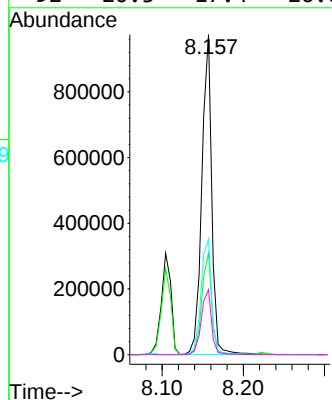
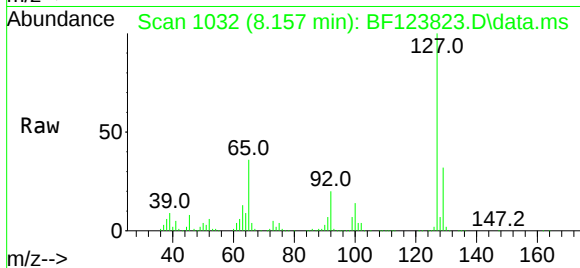




#33
4-Chloroaniline
Concen: 39.94 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

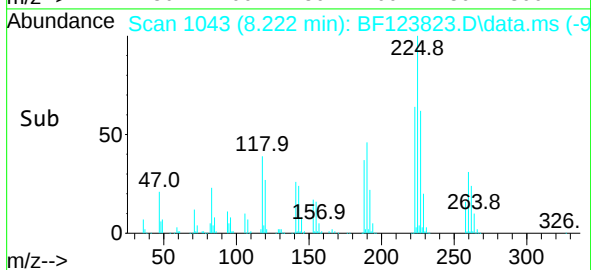
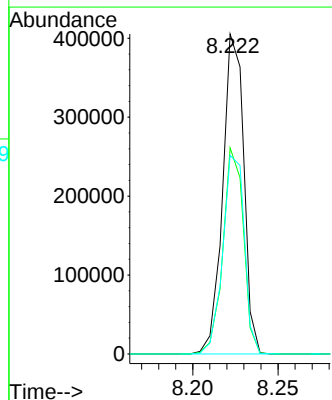
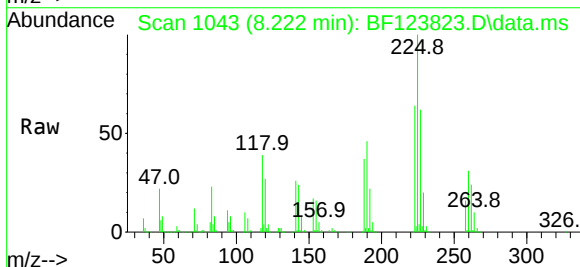
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

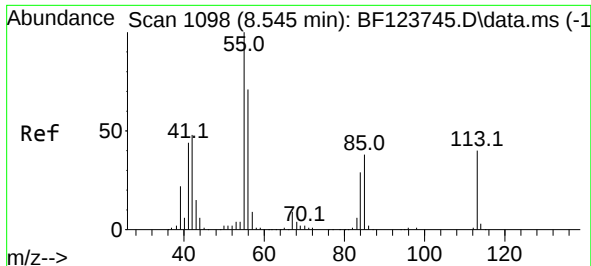
Tgt Ion:127	Resp: 831492
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 36.2	34.5 51.7
92 20.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.64 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:225	Resp: 348540
Ion Ratio	Lower Upper
225 100	
223 64.4	50.4 75.6
227 62.0	51.4 77.0

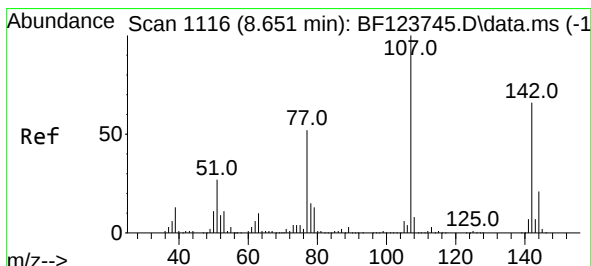
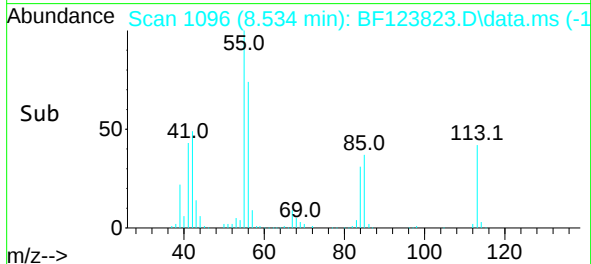
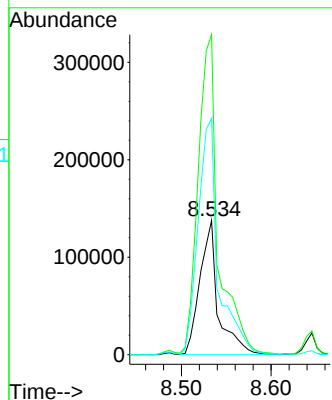
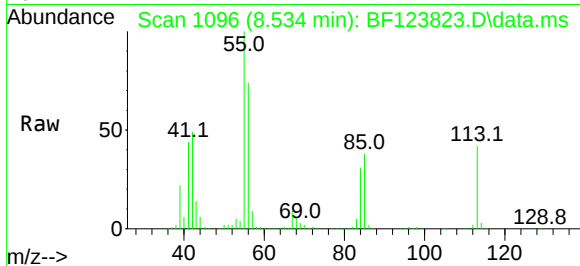




#35
Caprolactam
Concen: 39.54 ng
RT: 8.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

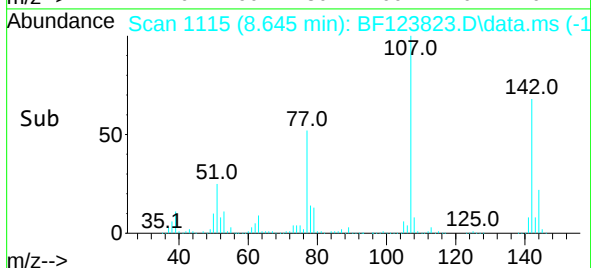
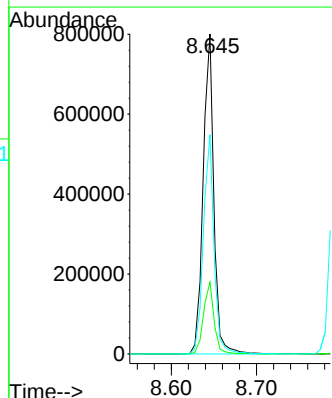
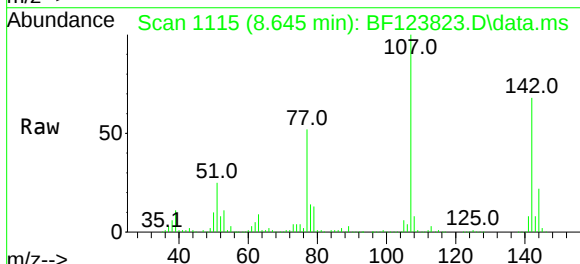
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

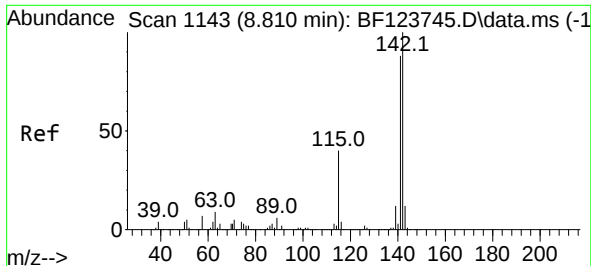
Tgt Ion:113 Resp: 196090
Ion Ratio Lower Upper
113 100
55 238.5 254.9 294.9#
56 176.1 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 39.61 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:107 Resp: 697966
Ion Ratio Lower Upper
107 100
144 22.5 16.3 24.5
142 68.5 50.1 75.1

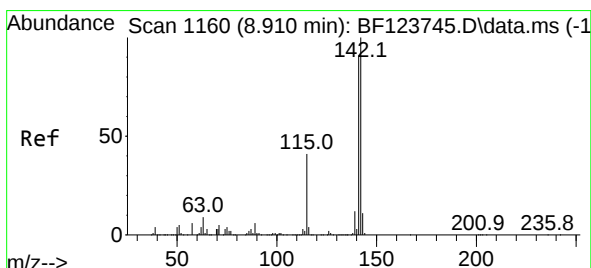
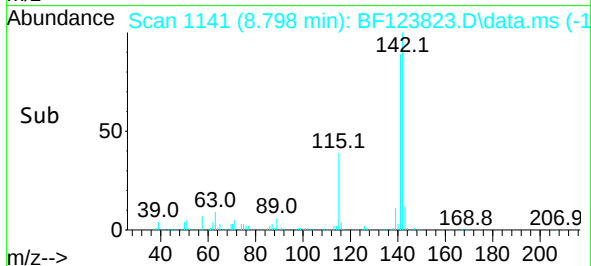
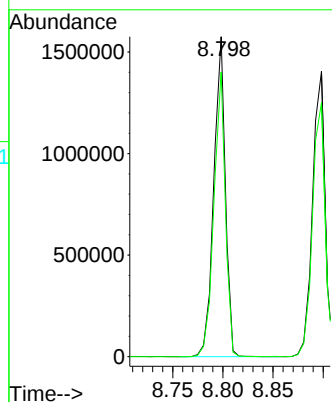
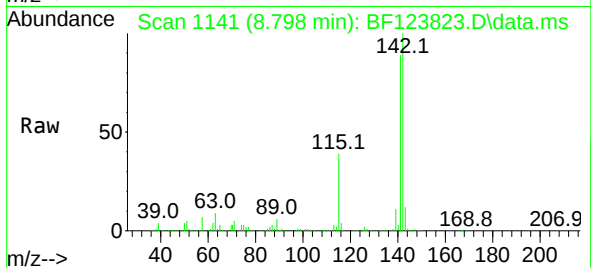




#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

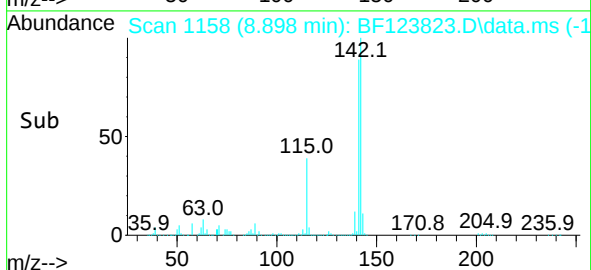
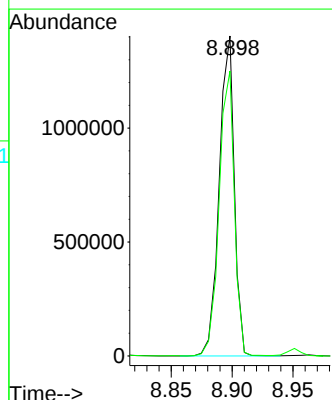
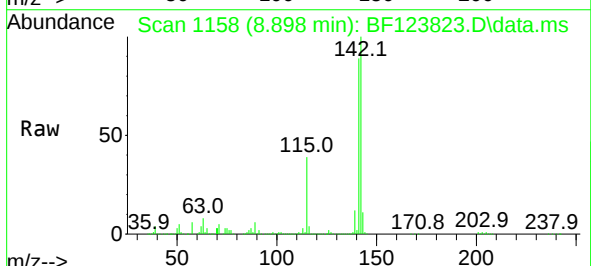
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

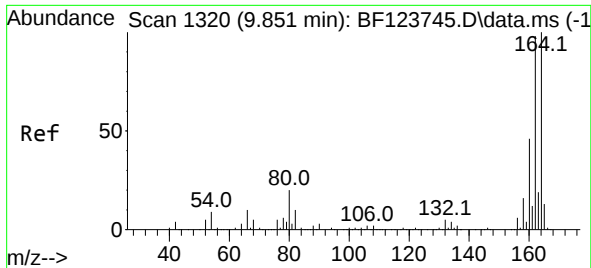
Tgt Ion:142 Resp: 1267313
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.58 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:142 Resp: 1209388
Ion Ratio Lower Upper
142 100
141 89.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

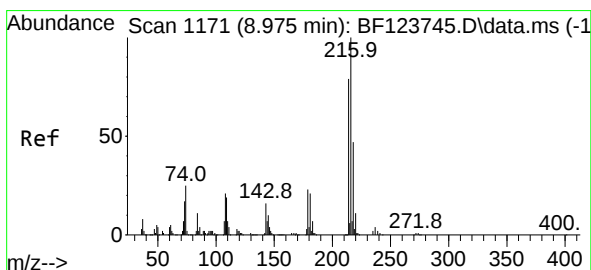
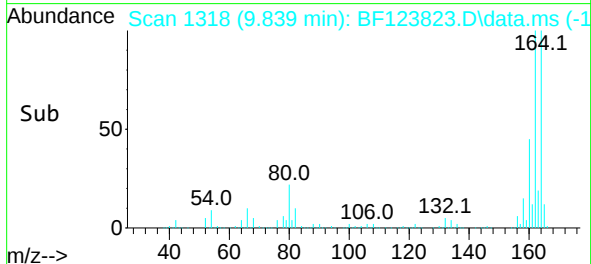
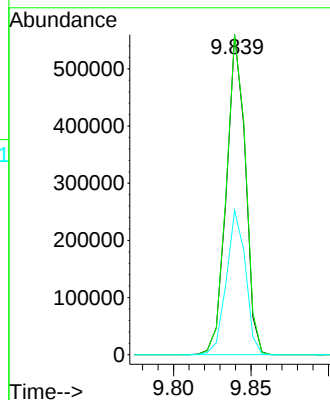
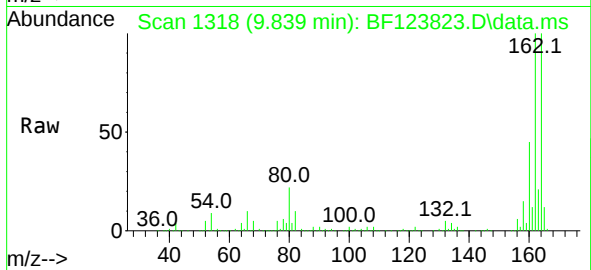
Tgt Ion:164 Resp: 476086

Ion Ratio Lower Upper

164 100

162 99.9 80.7 121.1

160 45.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.06 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

Tgt Ion:216 Resp: 547326

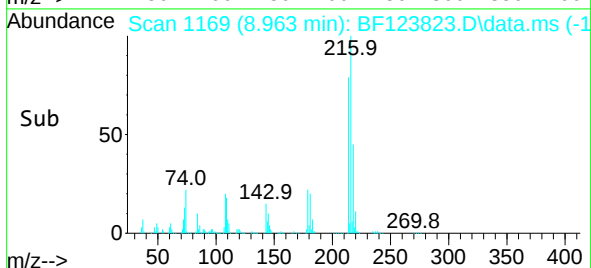
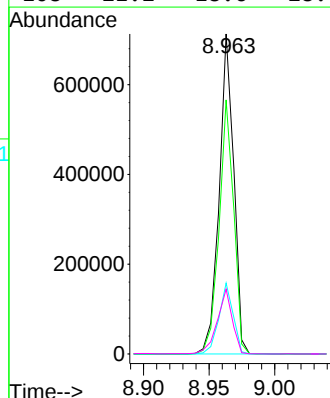
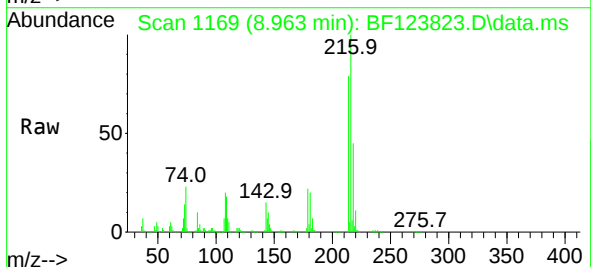
Ion Ratio Lower Upper

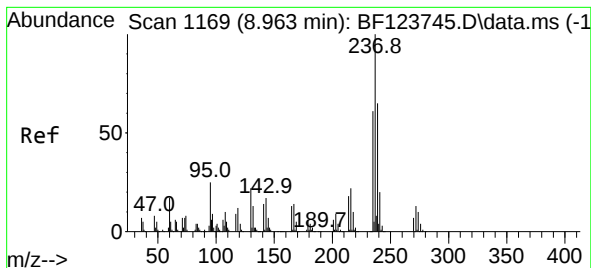
216 100

214 79.4 63.8 95.8

179 21.8 17.9 26.9

108 21.2 18.6 28.0



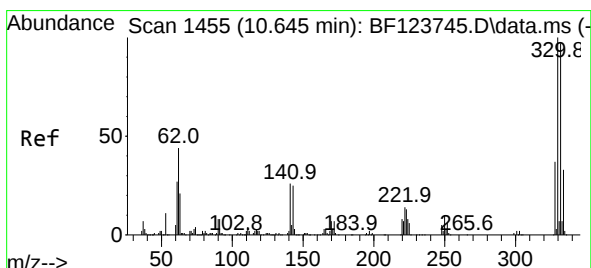
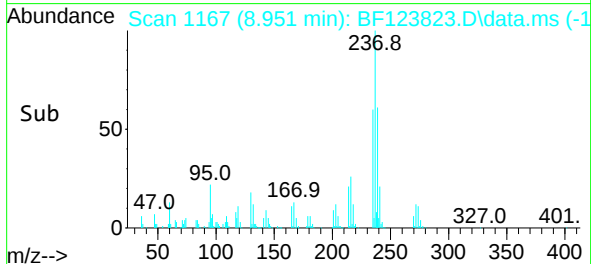
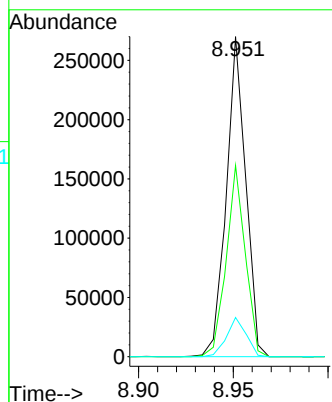
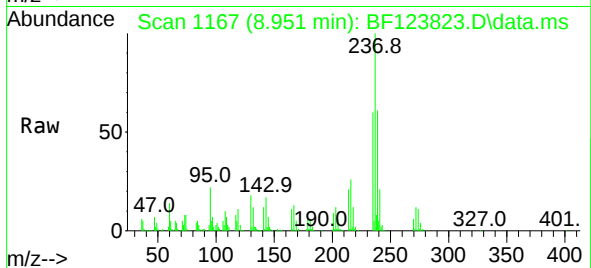


#41

Hexachlorocyclopentadiene
Concen: 33.46 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

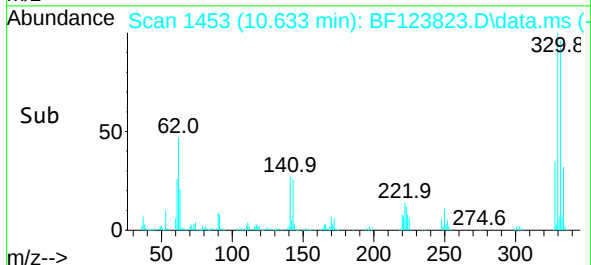
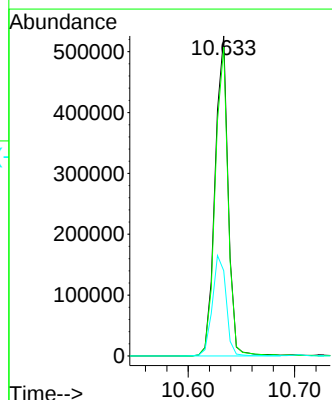
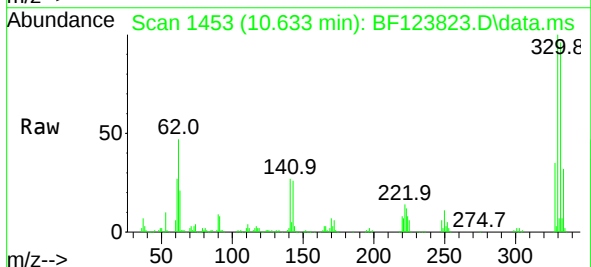
Tgt Ion:237 Resp: 192541
Ion Ratio Lower Upper
237 100
235 59.8 38.8 78.8
272 12.2 0.0 32.4

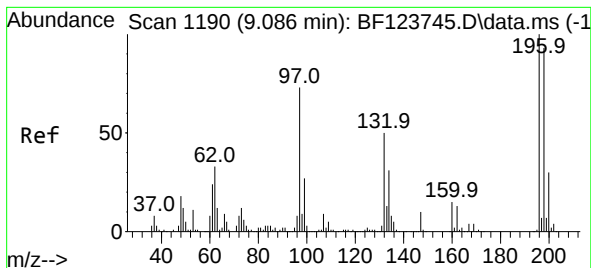


#42

2,4,6-Tribromophenol
Concen: 75.36 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:330 Resp: 446648
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.2 27.9 41.9

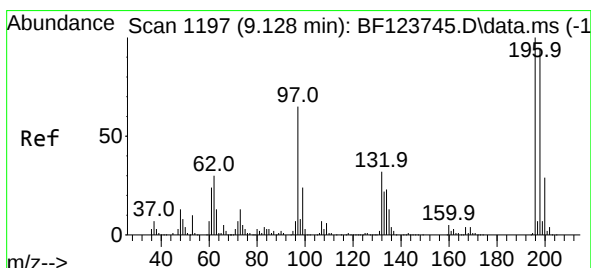
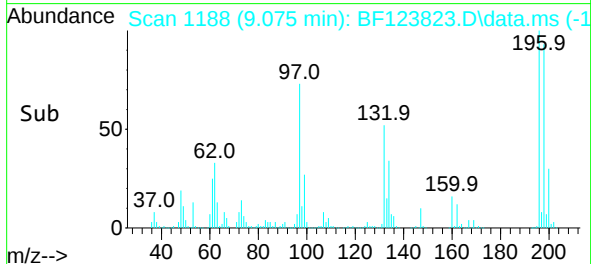
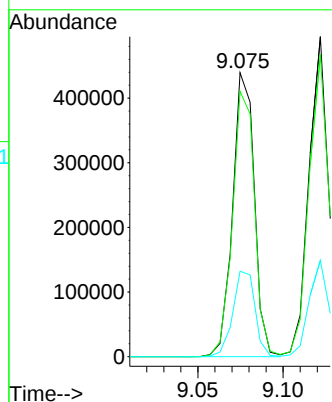
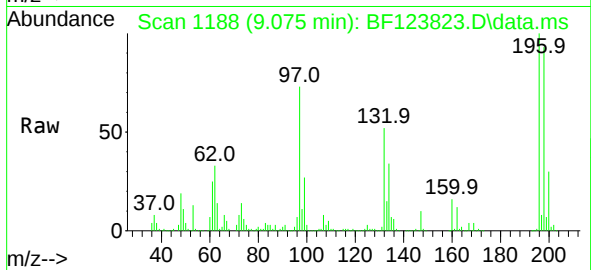




#43
2,4,6-Trichlorophenol
Concen: 40.20 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

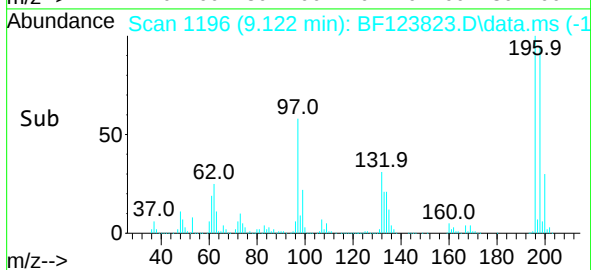
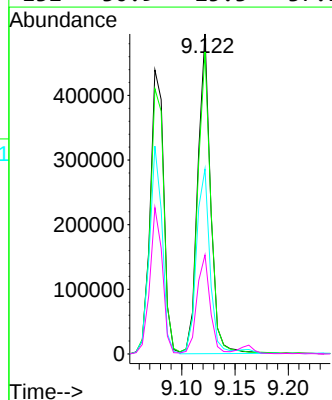
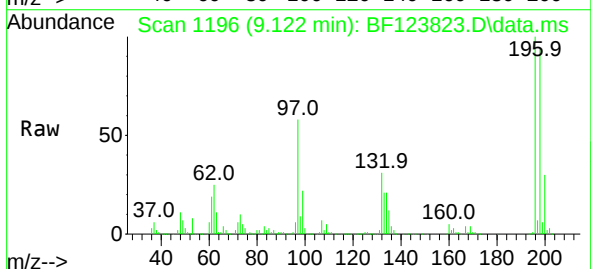
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

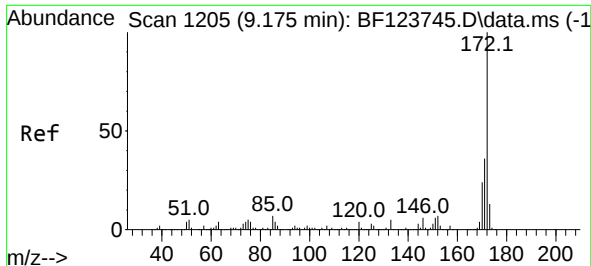
Tgt Ion:196 Resp: 387930
Ion Ratio Lower Upper
196 100
198 93.4 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.89 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:196 Resp: 413016
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
97 57.8 52.9 79.3
132 30.9 25.3 37.9

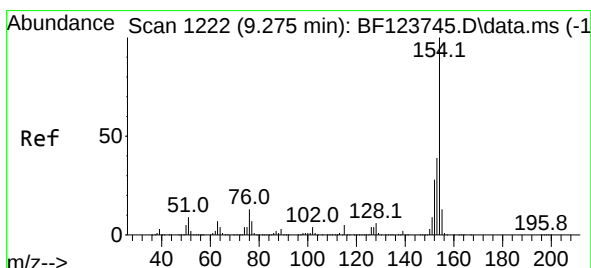
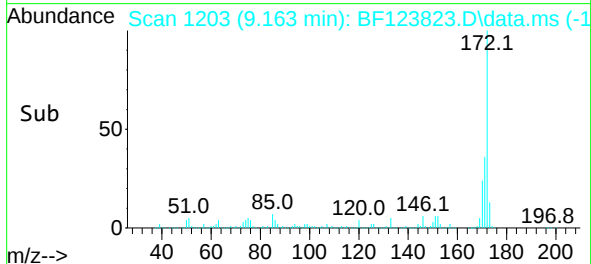
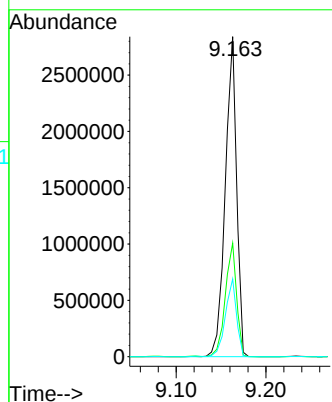
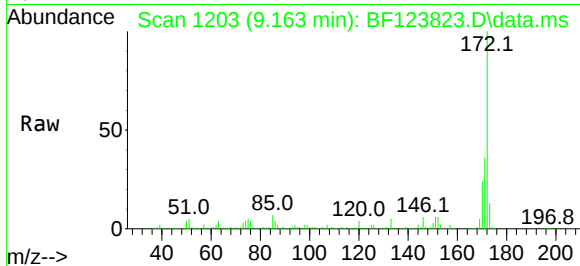




#45
2-Fluorobiphenyl
Concen: 76.22 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

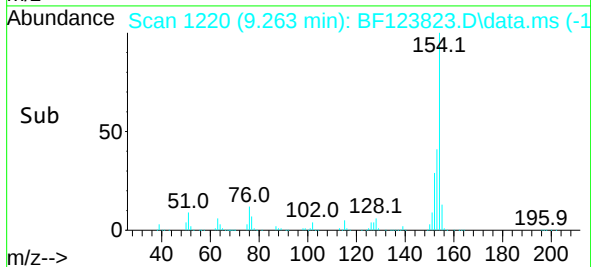
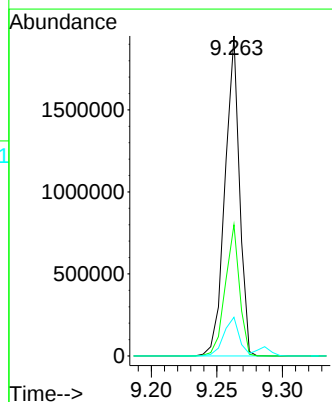
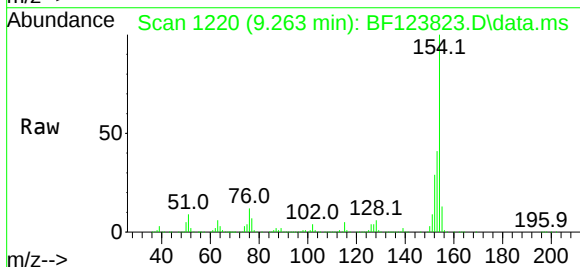
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

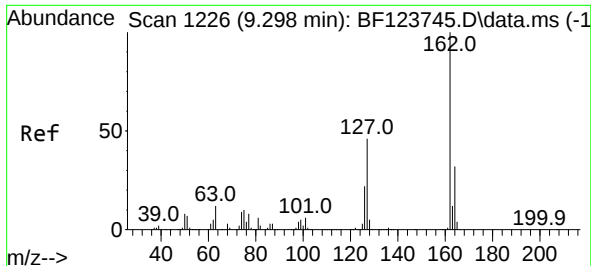
Tgt Ion:172 Resp: 2491641
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.37 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:154 Resp: 1496759
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.1 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.85 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

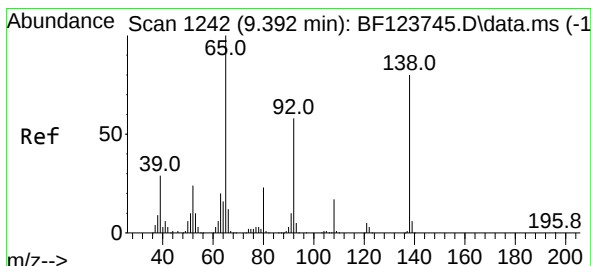
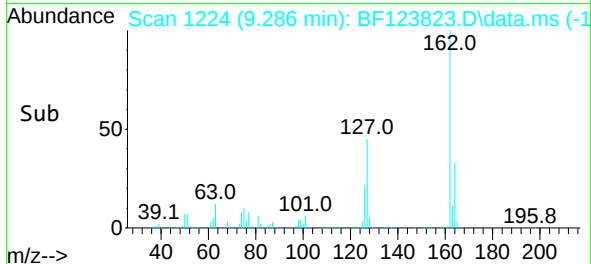
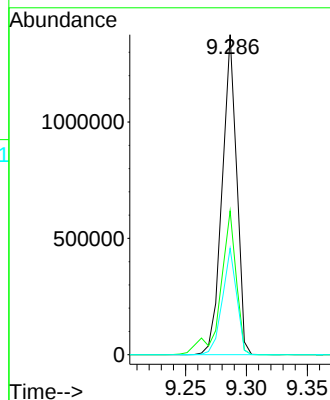
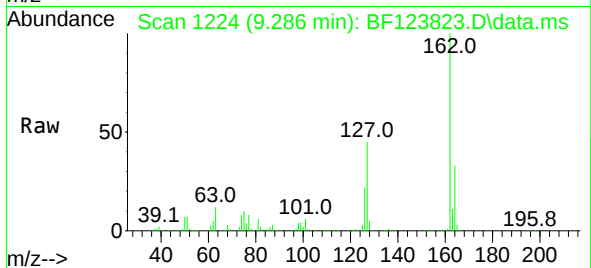
Tgt Ion:162 Resp: 1142365

Ion Ratio Lower Upper

162 100

127 45.0 36.2 54.2

164 33.3 25.4 38.2



#48

2-Nitroaniline

Concen: 39.60 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

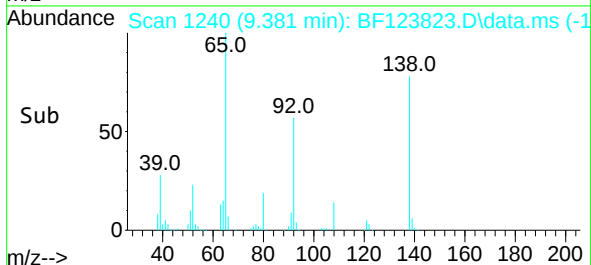
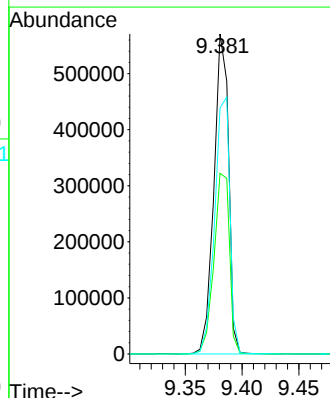
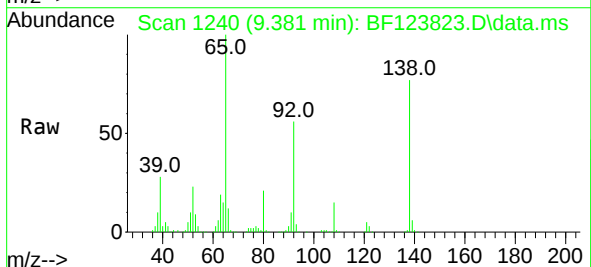
Tgt Ion: 65 Resp: 513031

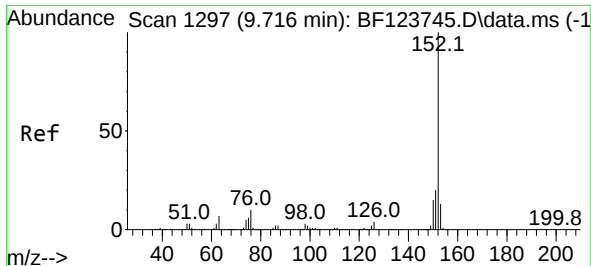
Ion Ratio Lower Upper

65 100

92 56.4 47.1 70.7

138 76.9 70.2 105.2





#49

Acenaphthylene

Concen: 39.13 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

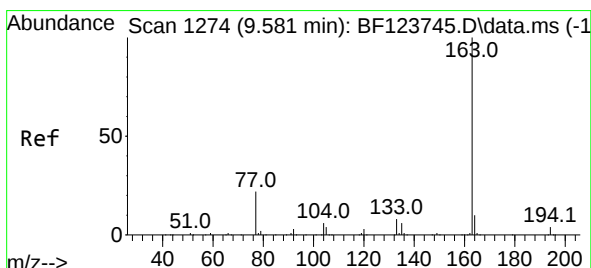
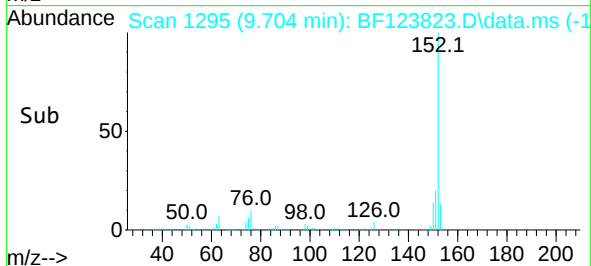
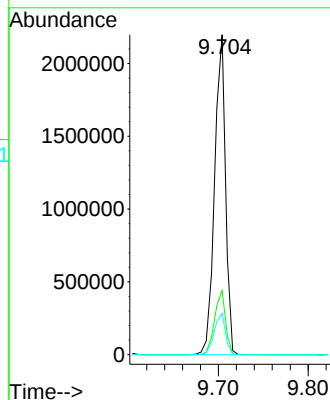
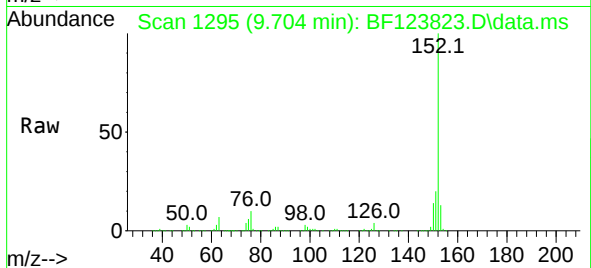
Tgt Ion:152 Resp: 1857431

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.20 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

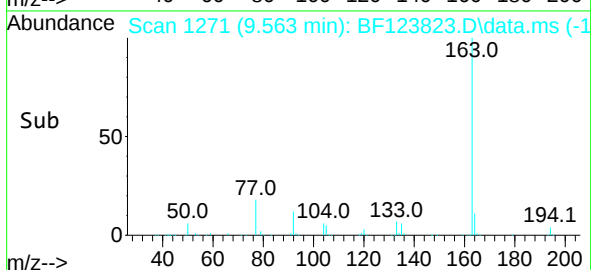
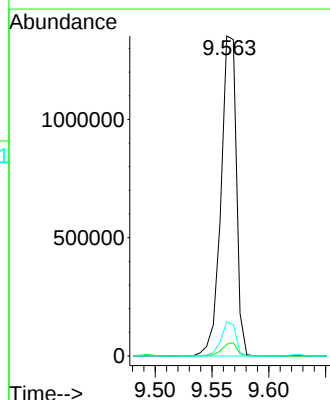
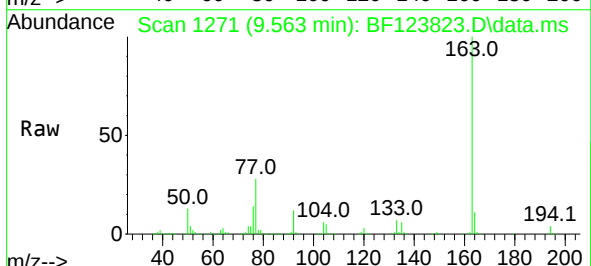
Tgt Ion:163 Resp: 1280953

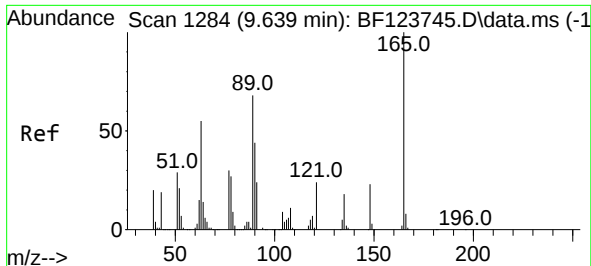
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.6 8.2 12.2

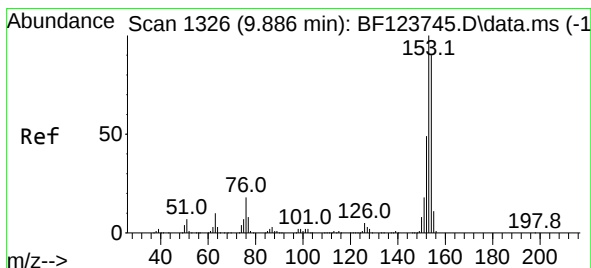
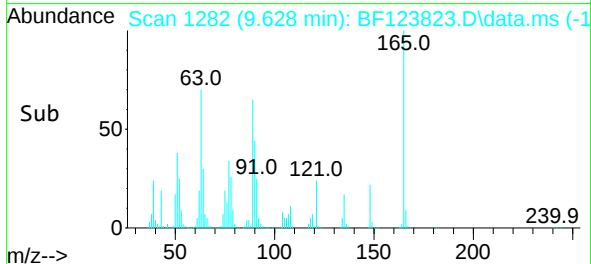
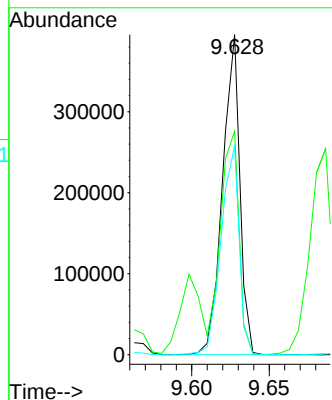
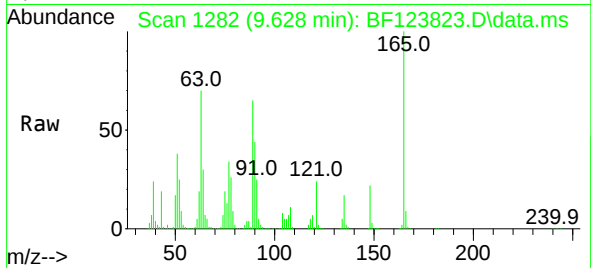




#51
2,6-Dinitrotoluene
Concen: 39.56 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

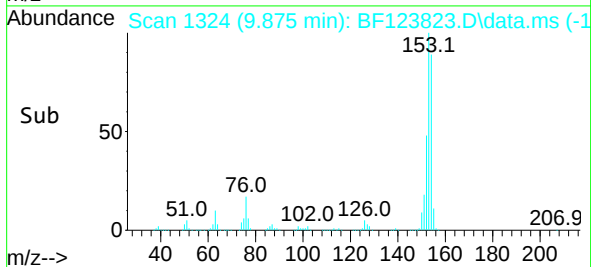
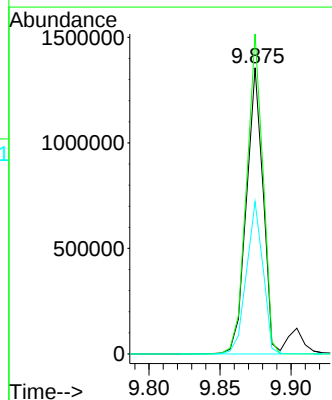
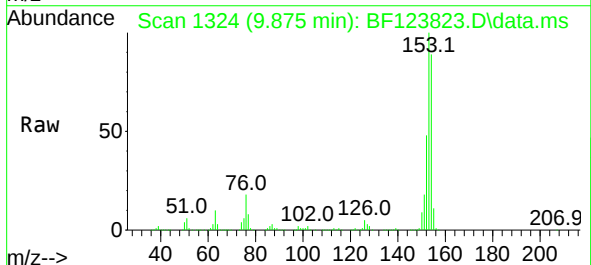
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

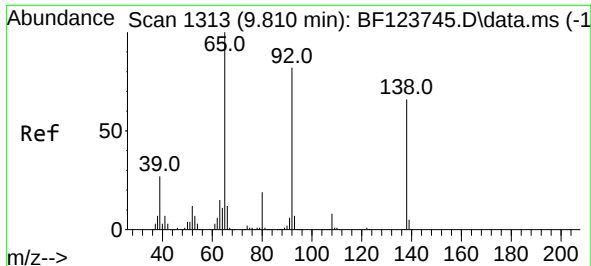
Tgt Ion:165 Resp: 306709
Ion Ratio Lower Upper
165 100
63 69.8 67.7 101.5
89 65.1 58.8 88.2



#52
Acenaphthene
Concen: 38.07 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:154 Resp: 1101180
Ion Ratio Lower Upper
154 100
153 111.8 88.1 132.1
152 53.2 43.4 65.0

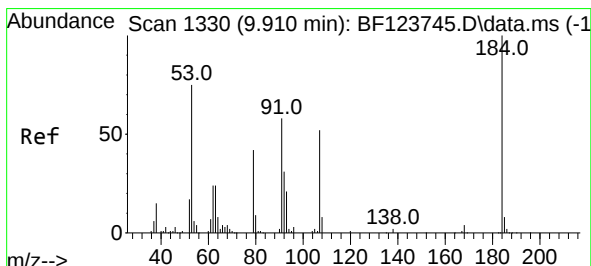
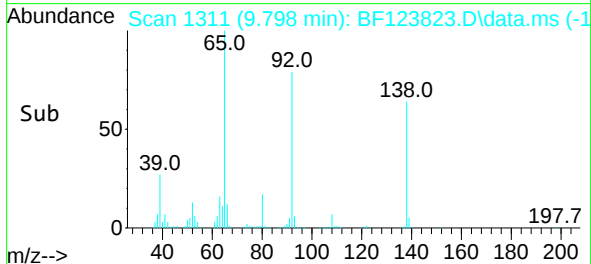
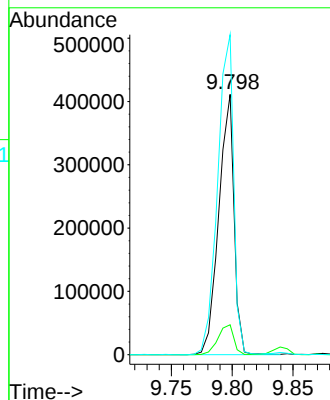
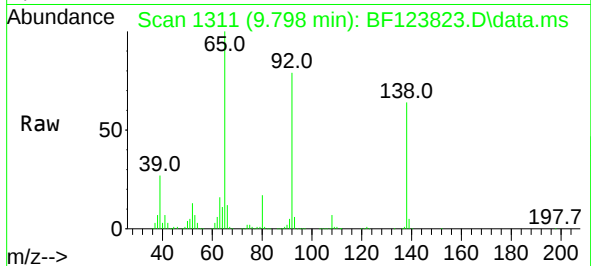




#53
3-Nitroaniline
Concen: 38.79 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

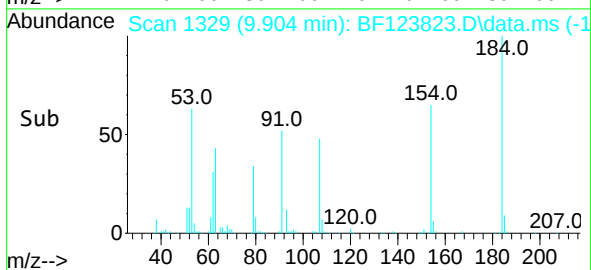
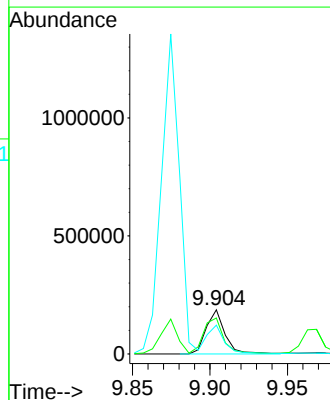
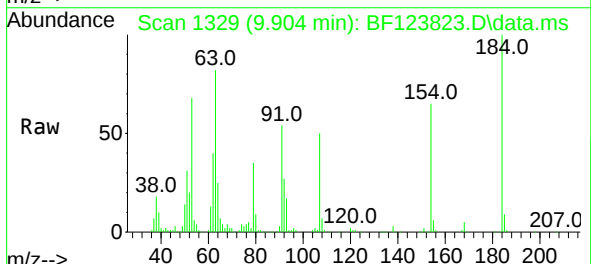
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

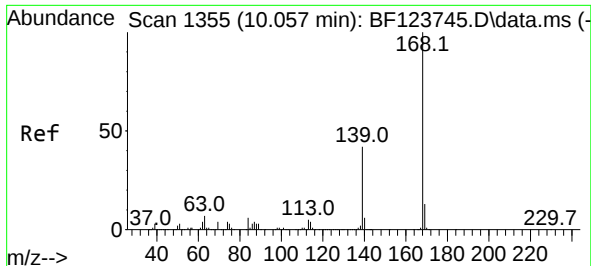
Tgt Ion:138 Resp: 359179
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 122.9 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 38.50 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:184 Resp: 158506
Ion Ratio Lower Upper
184 100
63 81.5 73.5 110.3
154 65.4 52.5 78.7

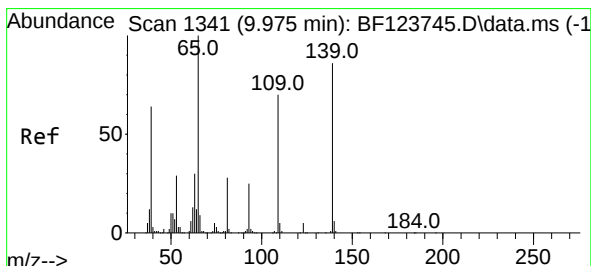
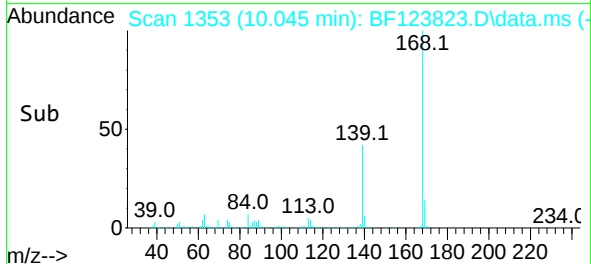
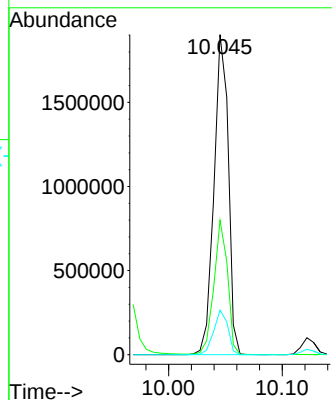
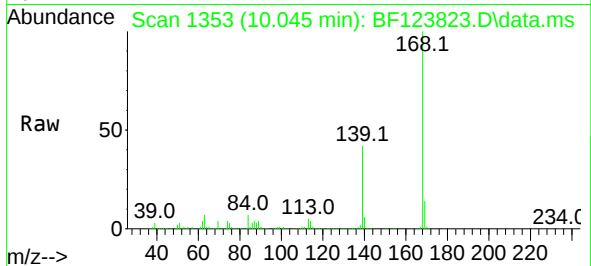




#55
Dibenzenofuran
Concen: 38.10 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

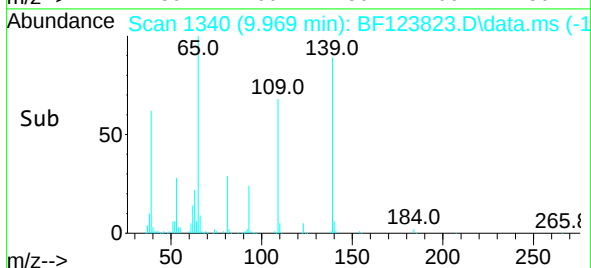
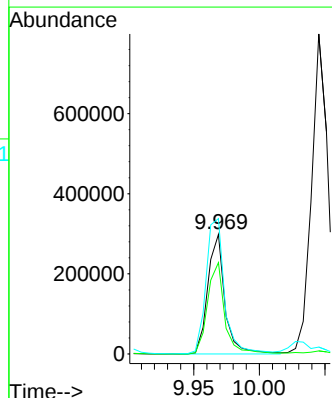
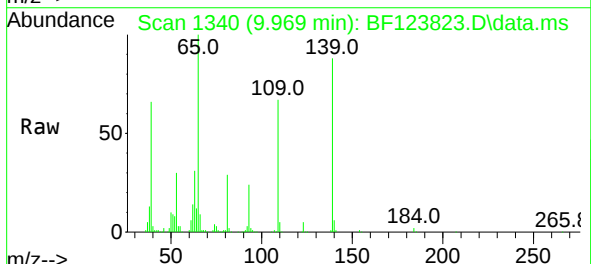
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

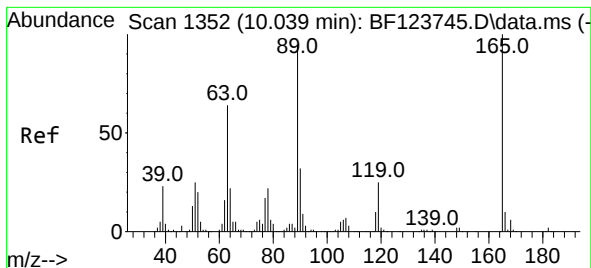
Tgt Ion:168 Resp: 1666796
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 40.31 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:139 Resp: 271811
Ion Ratio Lower Upper
139 100
109 76.4 63.2 103.2
65 113.2 110.0 150.0

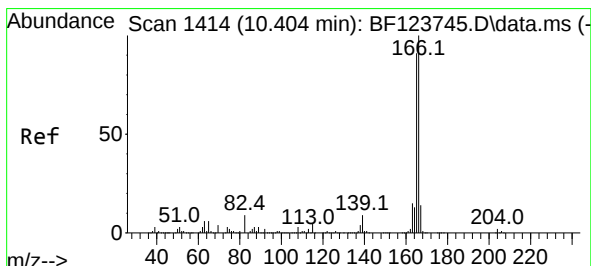
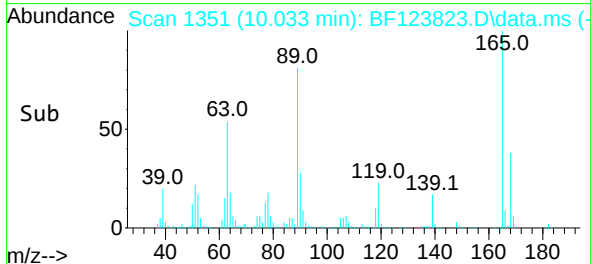
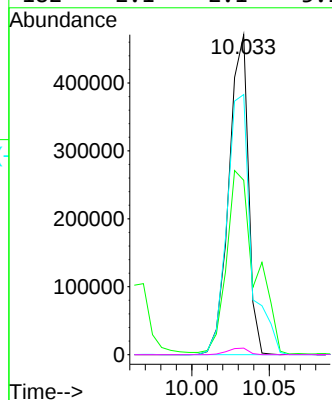
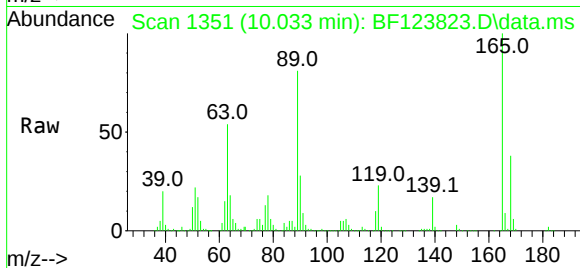




#57
2,4-Dinitrotoluene
Concen: 38.87 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

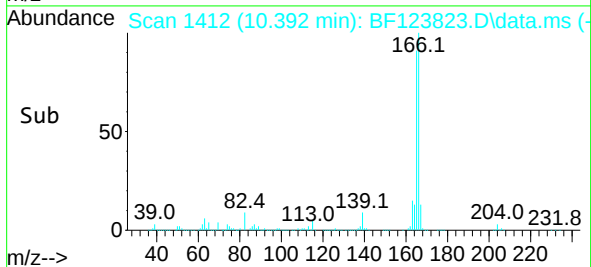
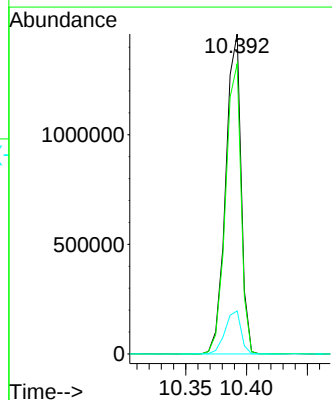
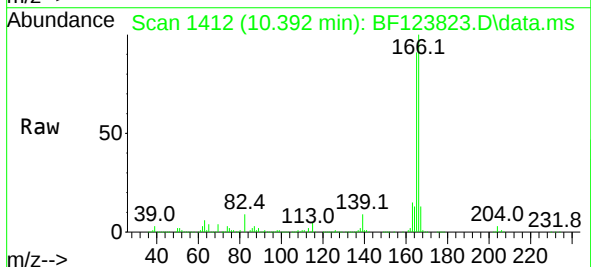
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

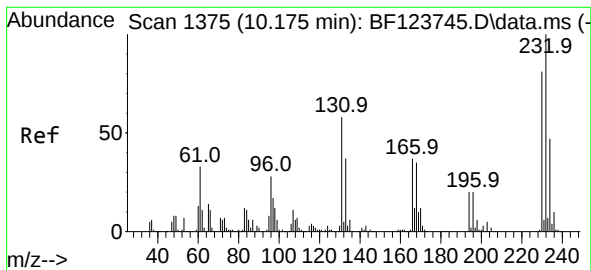
Tgt Ion:165 Resp: 410850
Ion Ratio Lower Upper
165 100
63 54.5 43.5 65.3
89 81.3 67.7 101.5
182 2.1 2.1 3.1#



#58
Fluorene
Concen: 38.21 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:166 Resp: 1284460
Ion Ratio Lower Upper
166 100
165 90.7 73.5 110.3
167 13.5 10.7 16.1

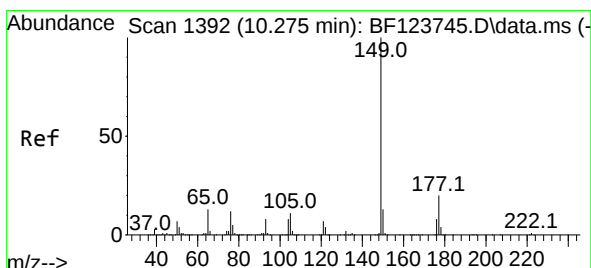
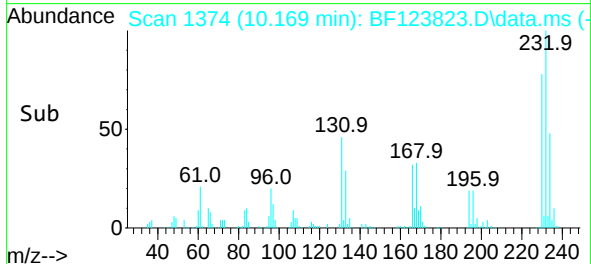
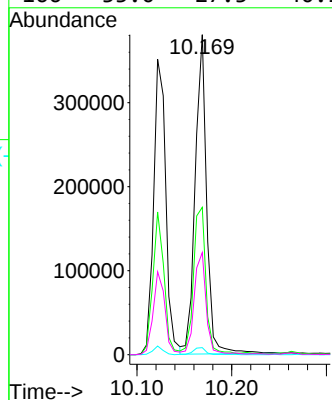
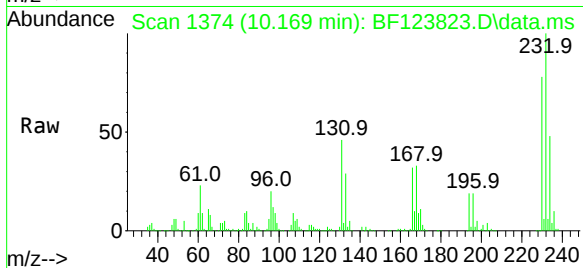




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.16 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

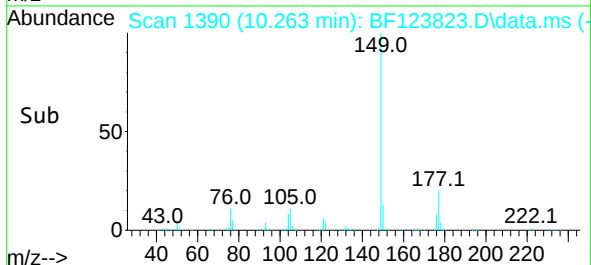
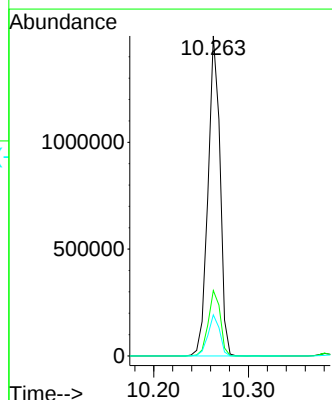
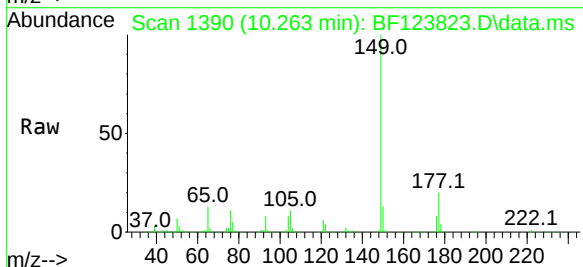
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

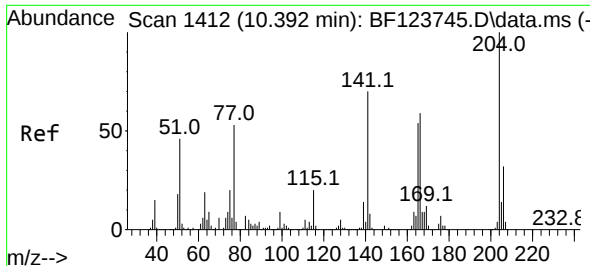
Tgt Ion:232 Resp: 321068
Ion Ratio Lower Upper
232 100
131 48.8 43.2 64.8
130 2.6 2.2 3.2
166 33.0 27.3 40.9



#60
Diethylphthalate
Concen: 36.75 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:149 Resp: 1311697
Ion Ratio Lower Upper
149 100
177 20.4 15.4 23.2
150 12.9 9.9 14.9

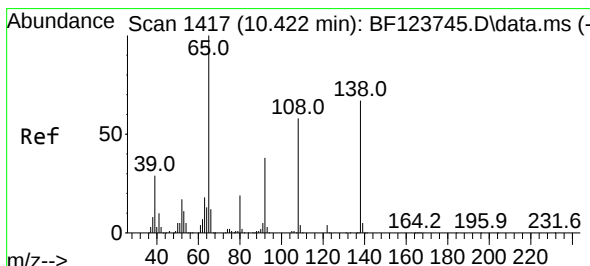
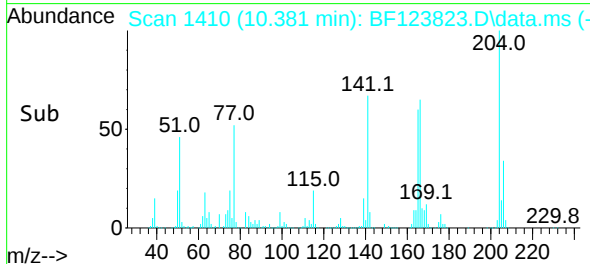
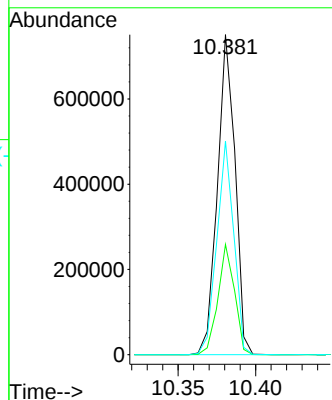
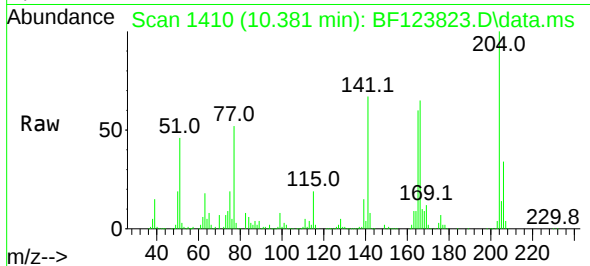




#61
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

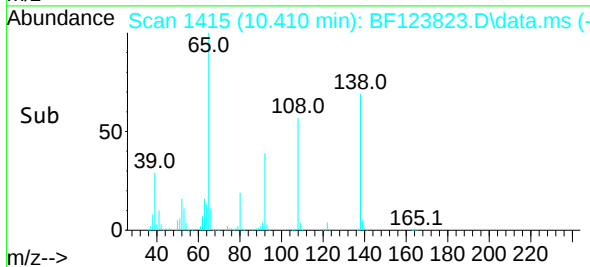
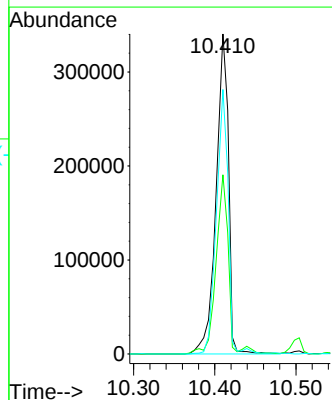
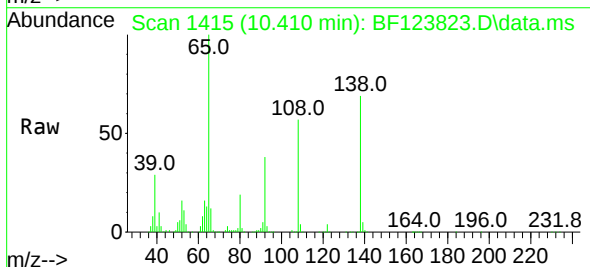
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

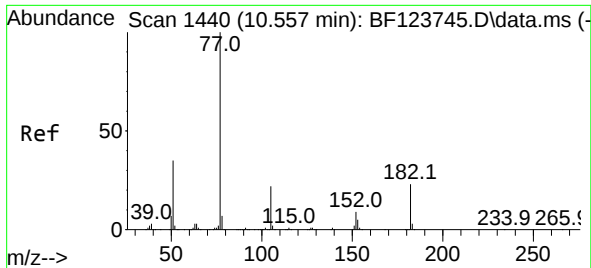
Tgt Ion:204 Resp: 593194
Ion Ratio Lower Upper
204 100
206 34.4 25.7 38.5
141 66.7 55.5 83.3



#62
4-Nitroaniline
Concen: 39.39 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:138 Resp: 361426
Ion Ratio Lower Upper
138 100
92 56.0 35.8 75.8
108 82.6 63.6 103.6



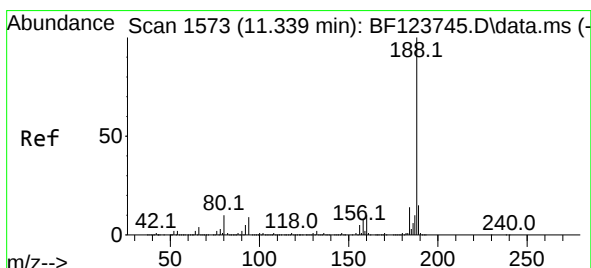
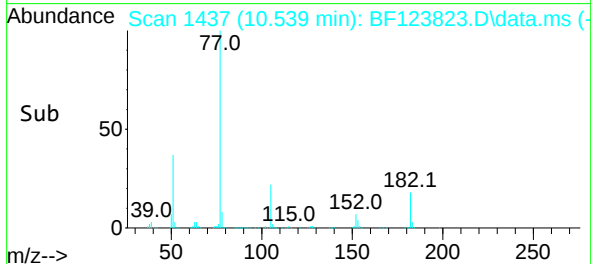
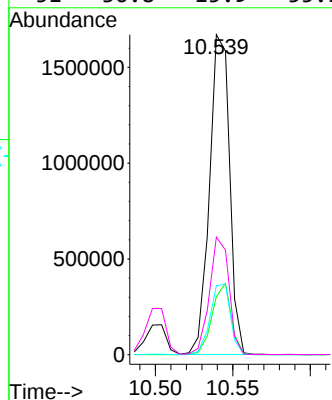
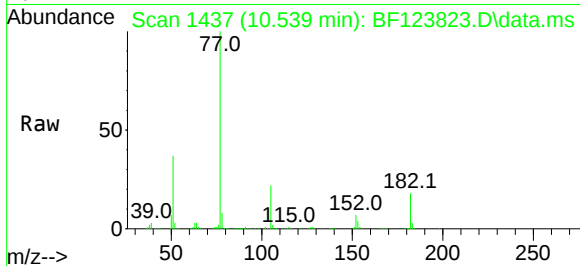


#63
Azobenzene
Concen: 36.72 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1506806

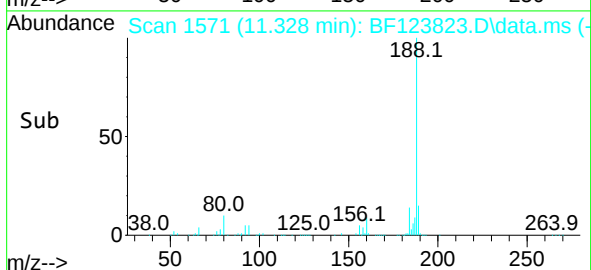
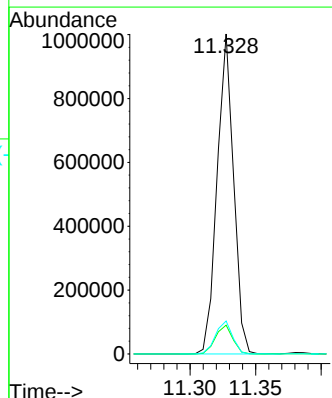
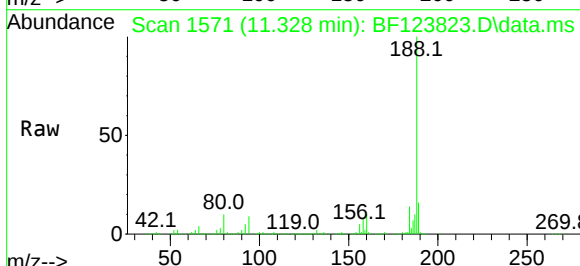
Ion	Ratio	Lower	Upper
77	100		
182	18.2	1.7	41.7
105	21.6	1.7	41.7
51	36.8	15.9	55.9

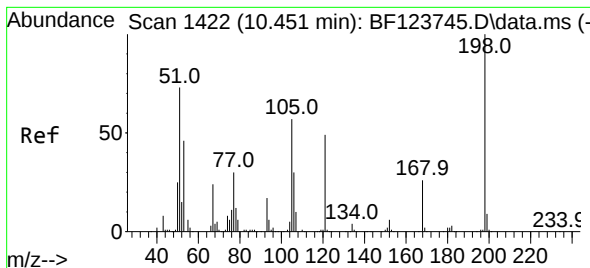


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion: 188 Resp: 873081

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.3	8.2	12.2

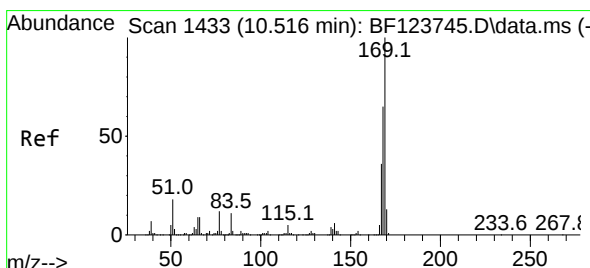
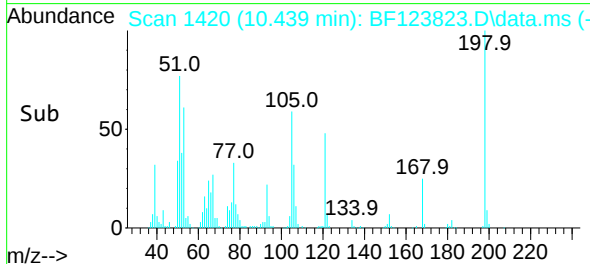
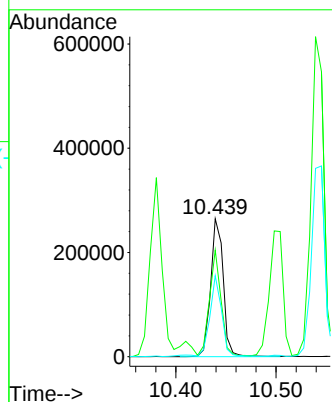
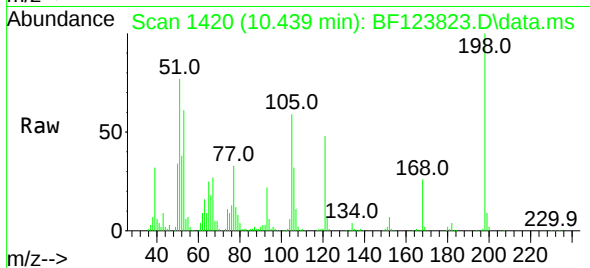




#65
4,6-Dinitro-2-methylphenol
Concen: 42.90 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

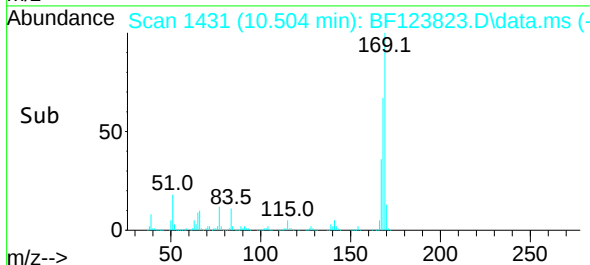
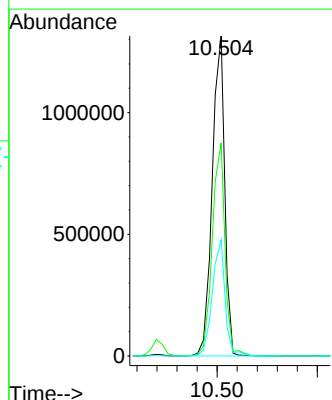
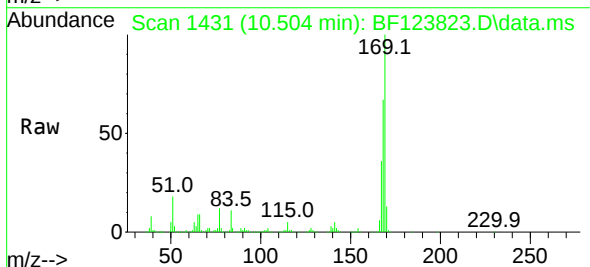
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

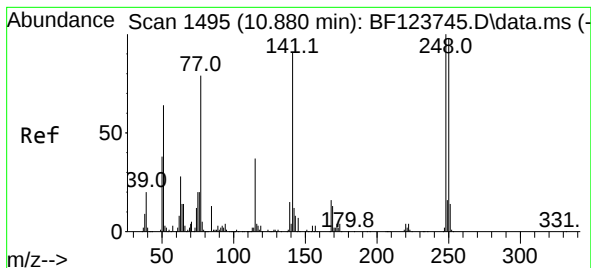
Tgt Ion:198 Resp: 232090
Ion Ratio Lower Upper
198 100
51 77.2 64.8 104.8
105 58.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.79 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:169 Resp: 1136503
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.4 29.9 44.9

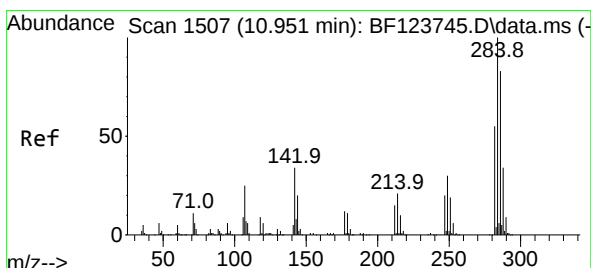
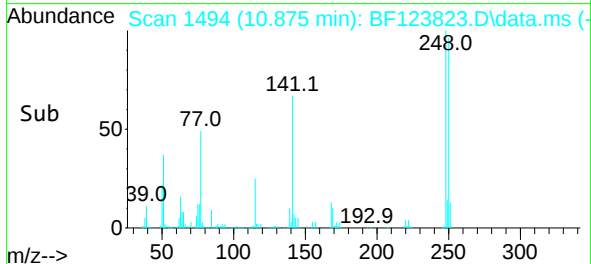
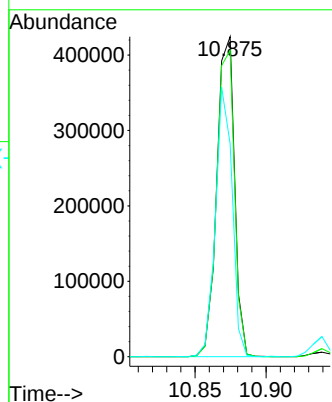
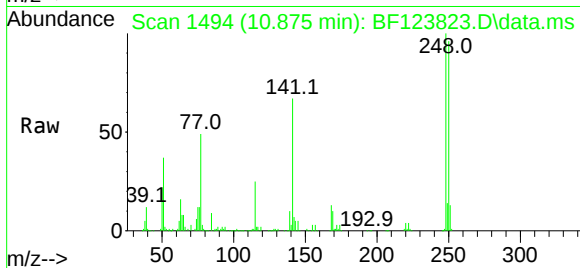




#67
4-Bromophenyl-phenylether
Concen: 39.87 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

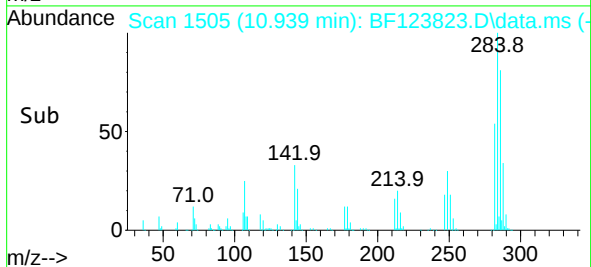
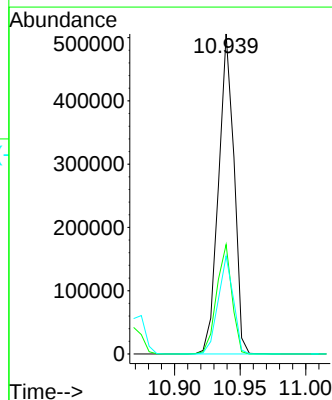
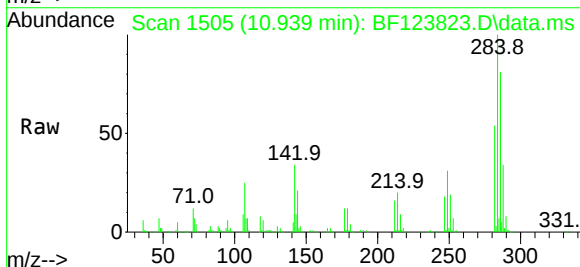
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

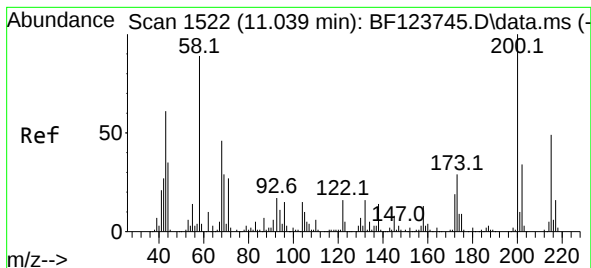
Tgt Ion:248 Resp: 366536
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.2
141 66.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.53 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:284 Resp: 413677
Ion Ratio Lower Upper
284 100
142 34.2 28.3 42.5
249 30.7 23.5 35.3





#69

Atrazine

Concen: 38.72 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

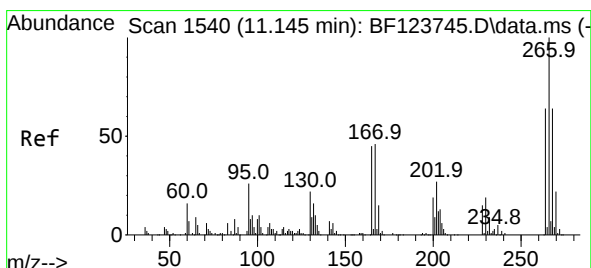
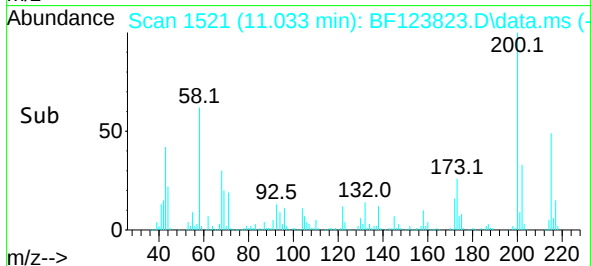
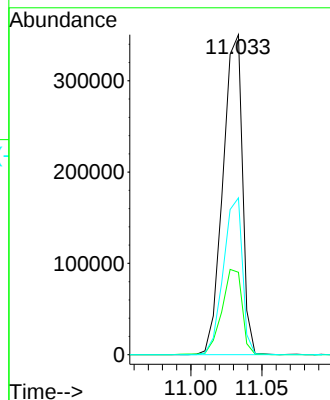
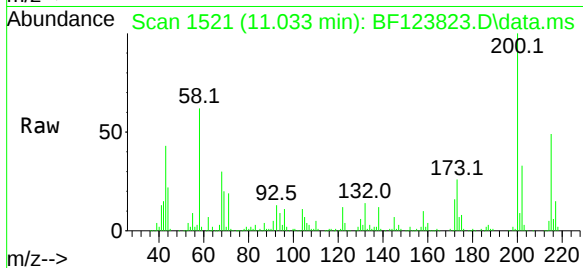
Tgt Ion:200 Resp: 334314

Ion Ratio Lower Upper

200 100

173 25.7 6.9 46.9

215 49.0 26.5 66.5



#70

Pentachlorophenol

Concen: 40.24 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF123823.D

Acq: 5 May 2021 12:41

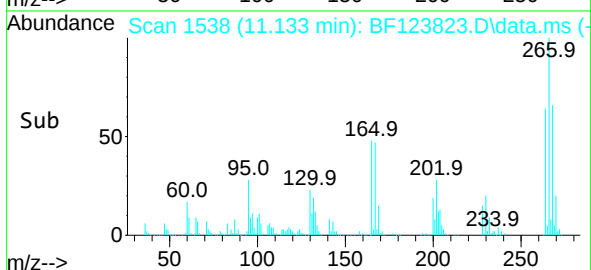
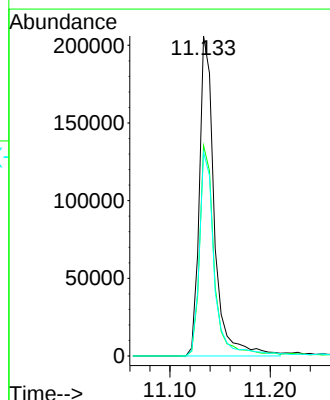
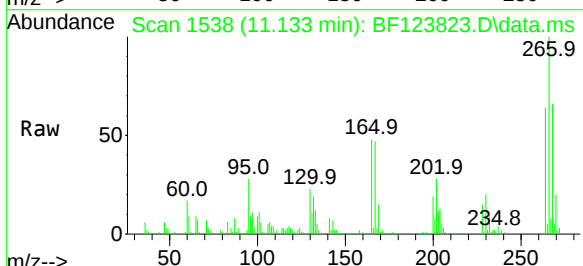
Tgt Ion:266 Resp: 214611

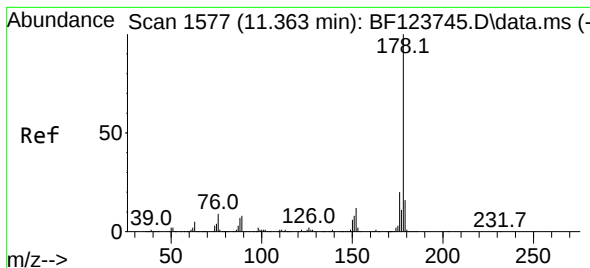
Ion Ratio Lower Upper

266 100

268 65.7 51.6 77.4

264 63.7 52.6 78.8

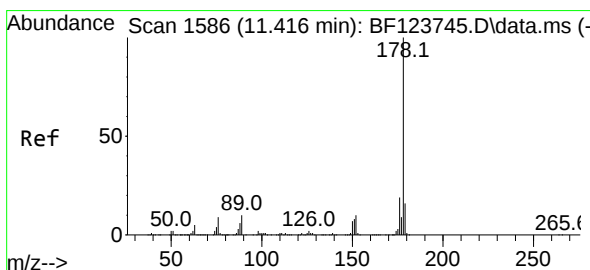
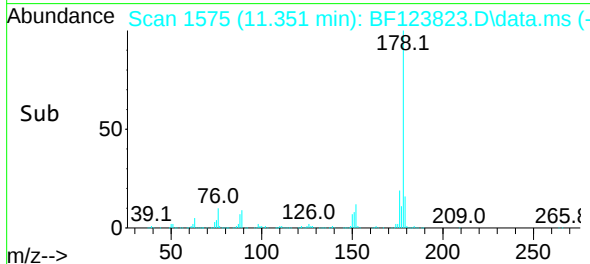
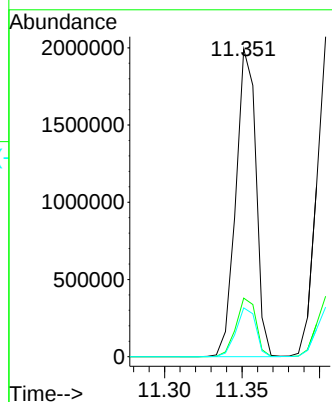
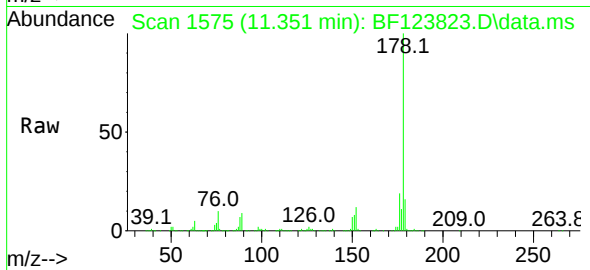




#71
Phenanthrene
Concen: 39.24 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

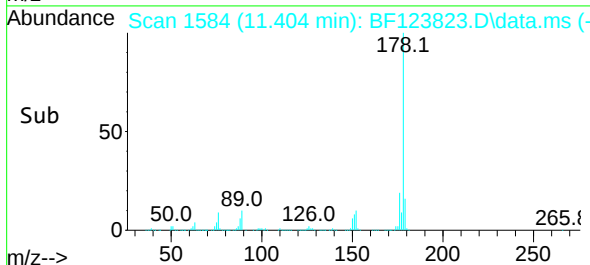
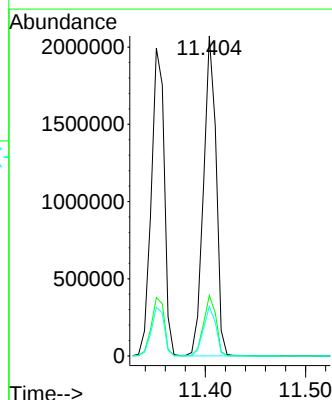
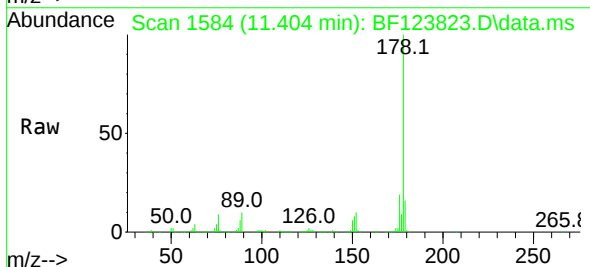
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

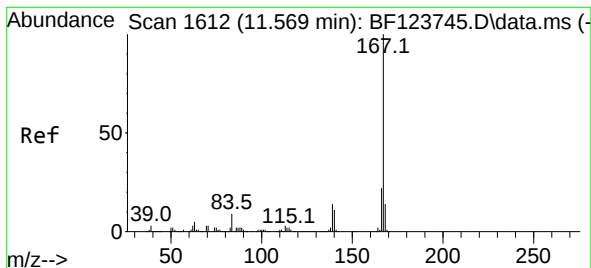
Tgt Ion:178 Resp: 1797151
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 39.77 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:178 Resp: 1810951
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 18.8



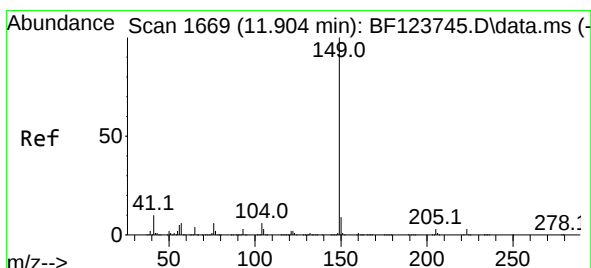
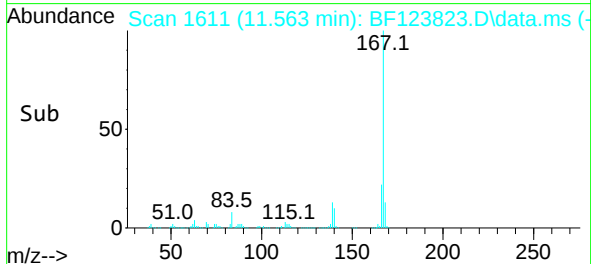
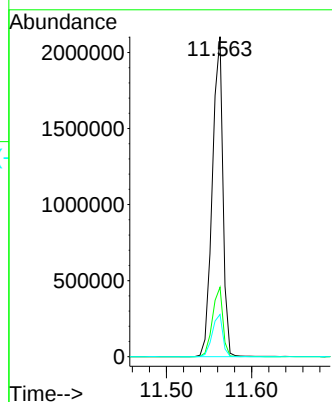
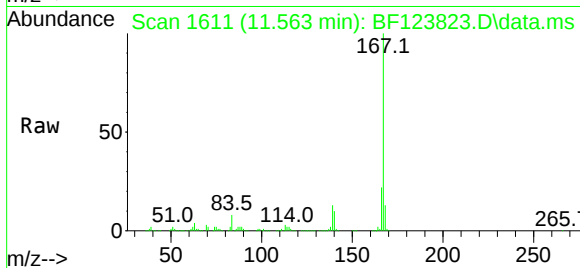


#73
 Carbazole
 Concen: 39.40 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF123823.D
 Acq: 5 May 2021 12:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1813395

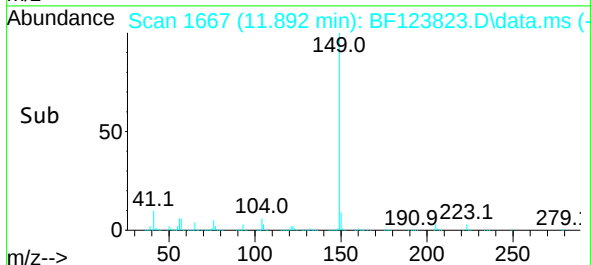
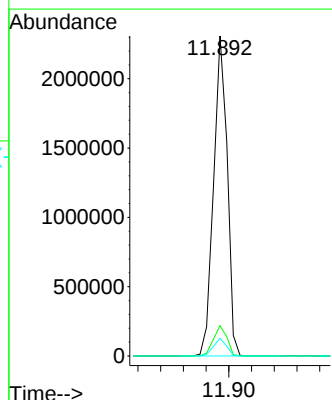
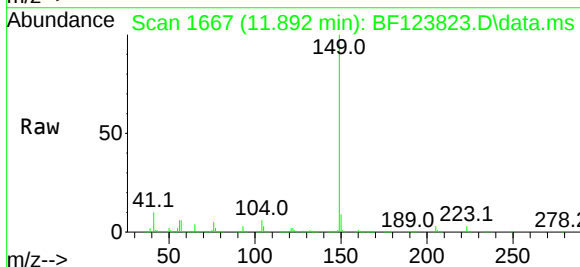
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.2	10.4	15.6

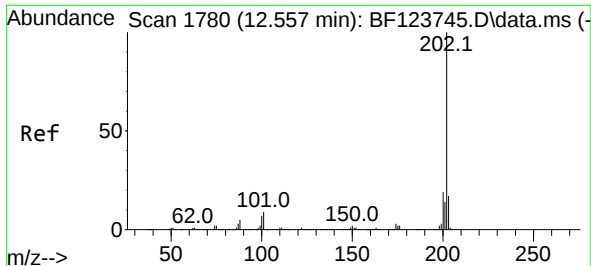


#74
 Di-n-butylphthalate
 Concen: 37.15 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF123823.D
 Acq: 5 May 2021 12:41

Tgt Ion:149 Resp: 1919414

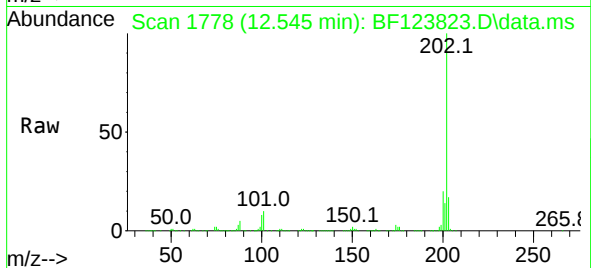
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.5	4.6	6.8



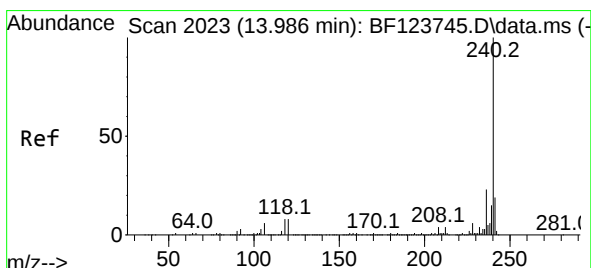
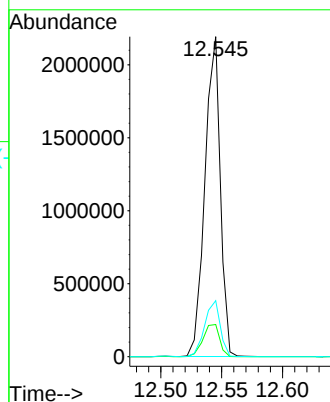
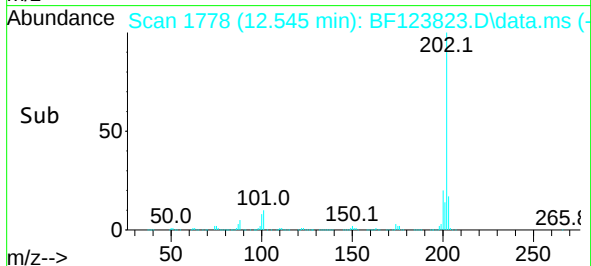


#75
Fluoranthene
Concen: 38.58 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

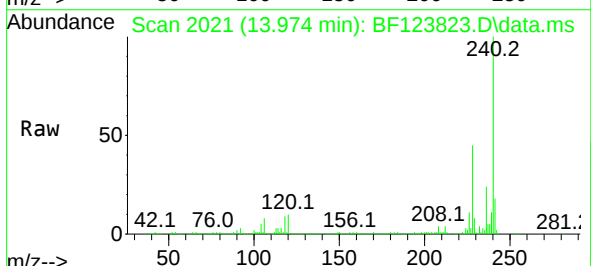
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



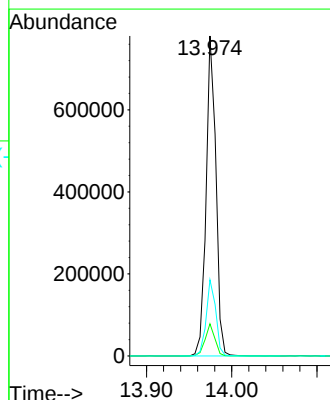
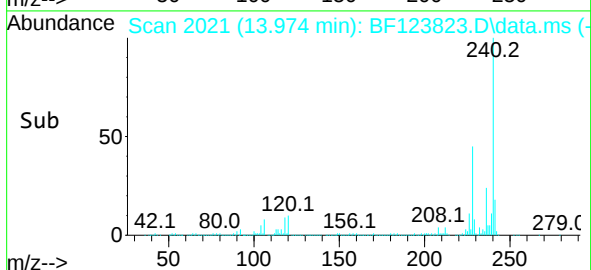
Tgt Ion:202 Resp: 1926960
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.5 0.0 37.5

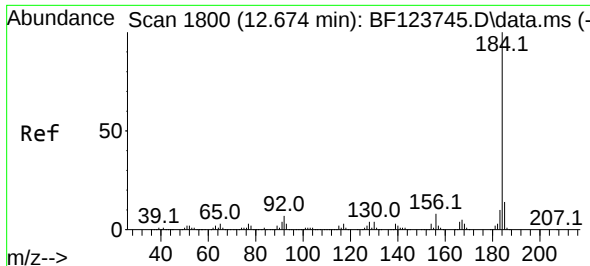


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41



Tgt Ion:240 Resp: 621509
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.8 19.0 28.4

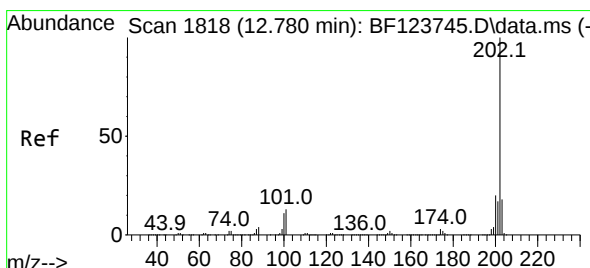
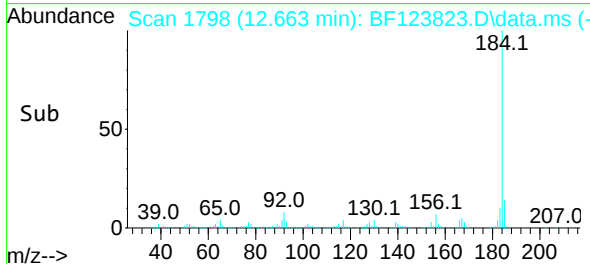
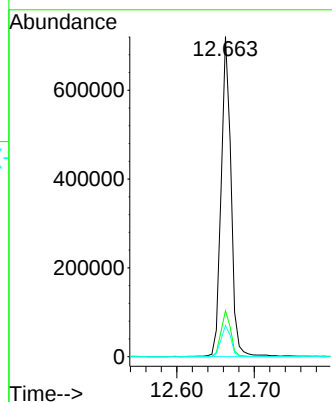
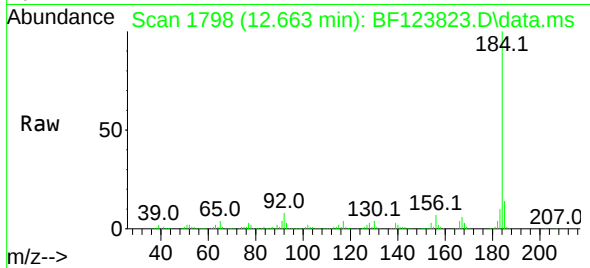




#77
Benzidine
Concen: 39.79 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

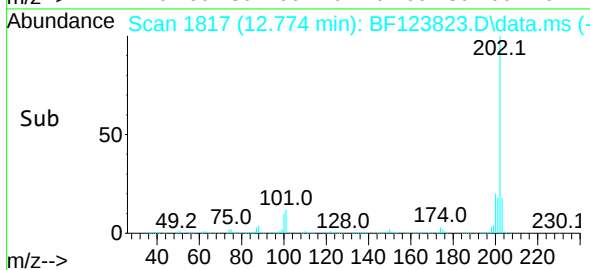
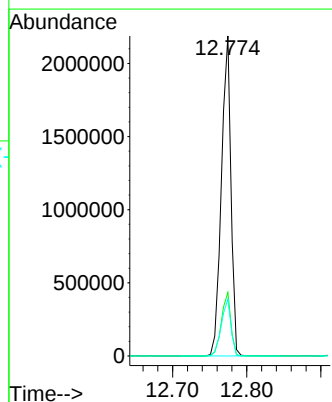
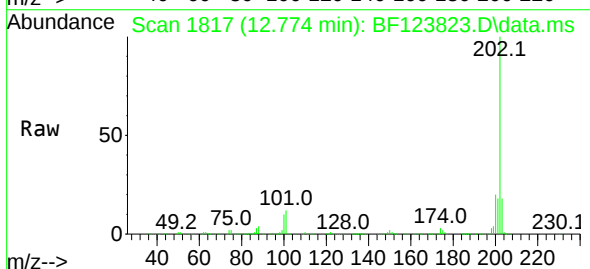
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

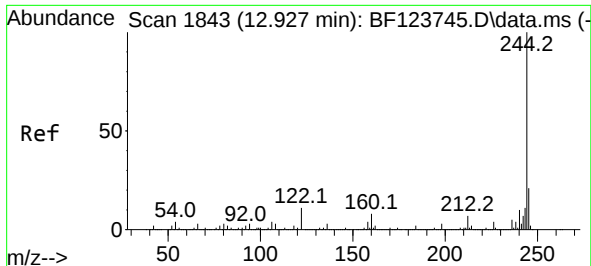
Tgt Ion:184 Resp: 640336
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 9.8 7.8 11.8



#78
Pyrene
Concen: 40.60 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

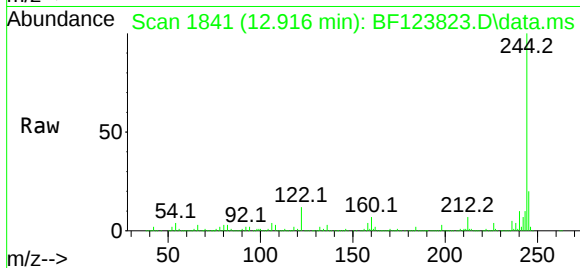
Tgt Ion:202 Resp: 1958509
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.7 14.8 22.2



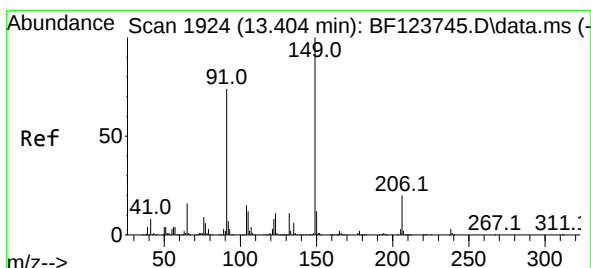
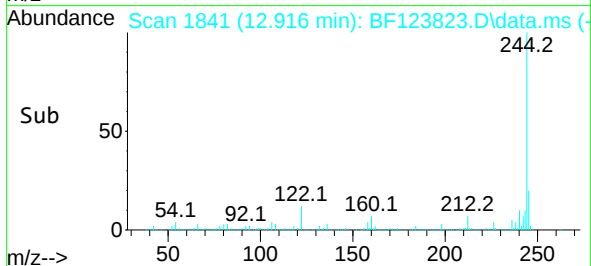
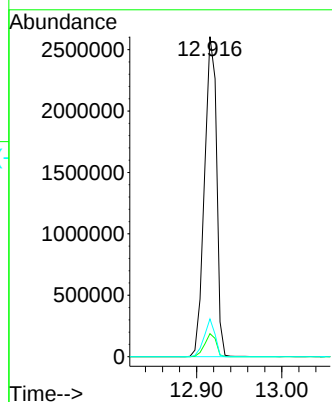


#79
Terphenyl-d14
Concen: 79.54 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

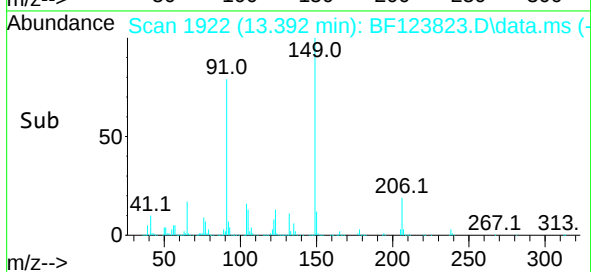
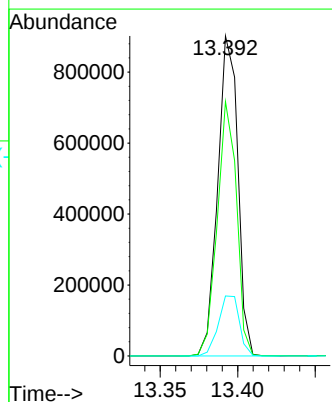
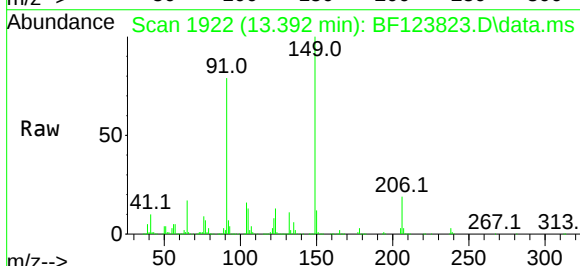


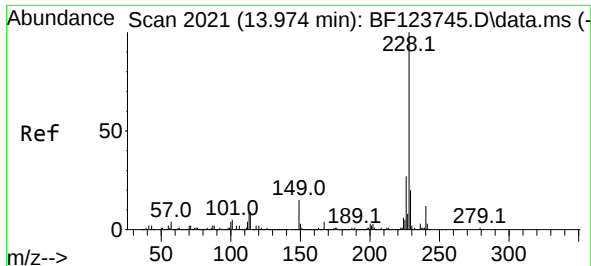
Tgt Ion:244 Resp: 2567317
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.8 9.7 14.5



#80
Butylbenzylphthalate
Concen: 39.48 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:149 Resp: 813730
Ion Ratio Lower Upper
149 100
91 79.5 63.6 95.4
206 18.7 14.5 21.7

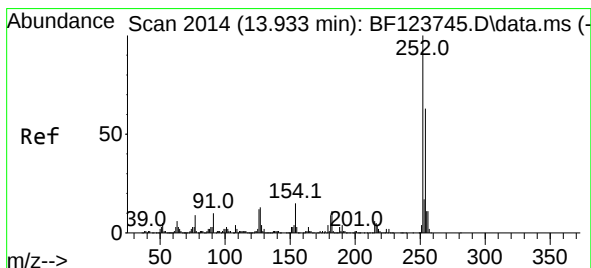
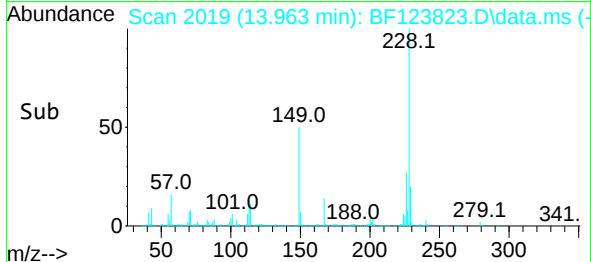
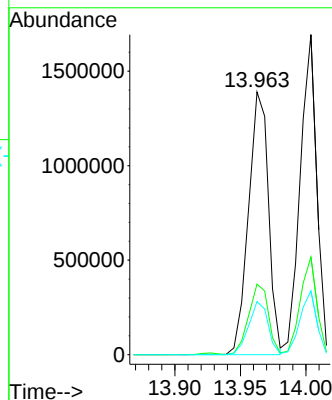
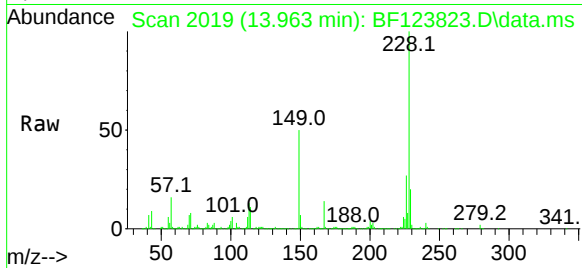




#81
Benzo(a)anthracene
Concen: 39.16 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

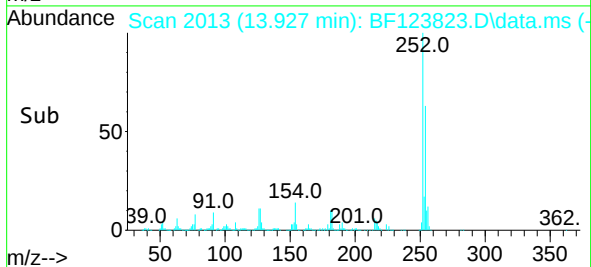
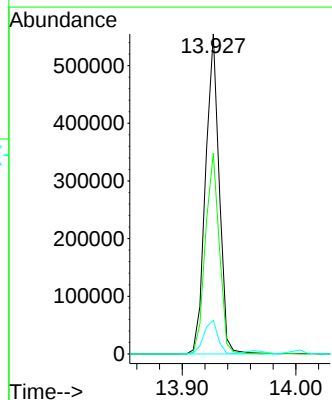
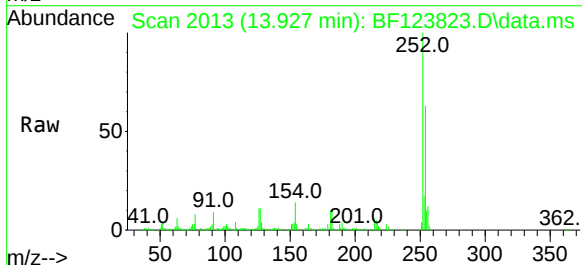
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

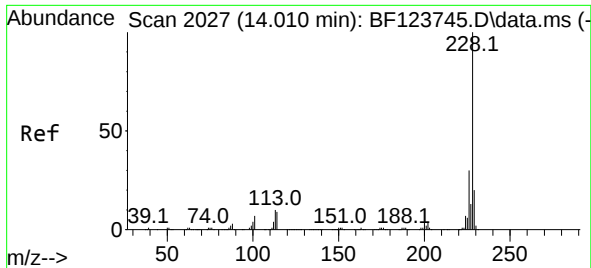
Tgt Ion:228 Resp: 1474992
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.91 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:252 Resp: 461657
Ion Ratio Lower Upper
252 100
254 62.7 51.1 76.7
126 10.5 7.7 11.5

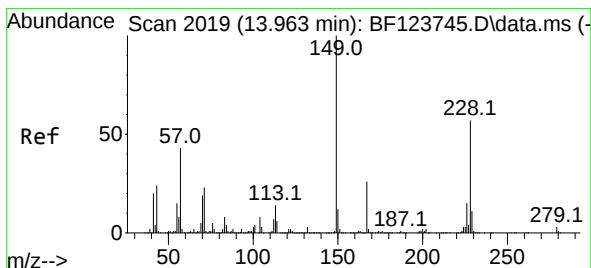
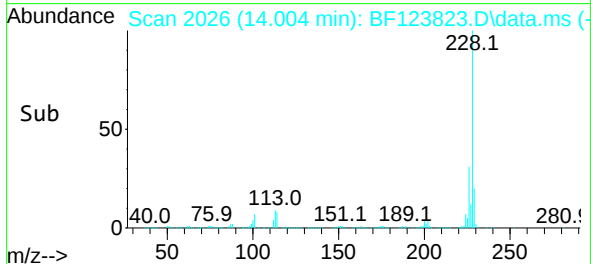
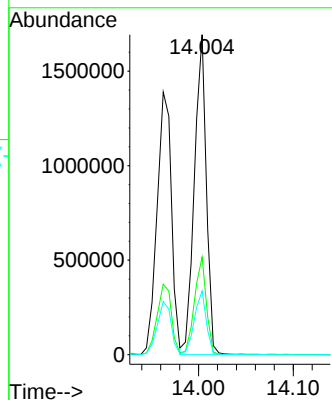
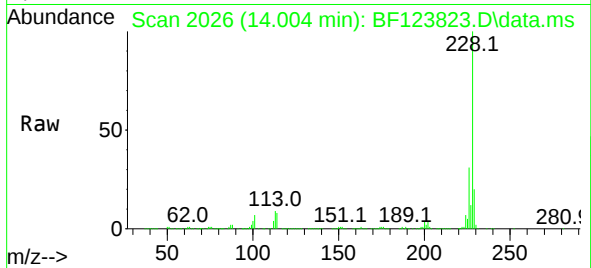




#83
Chrysene
Concen: 39.33 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

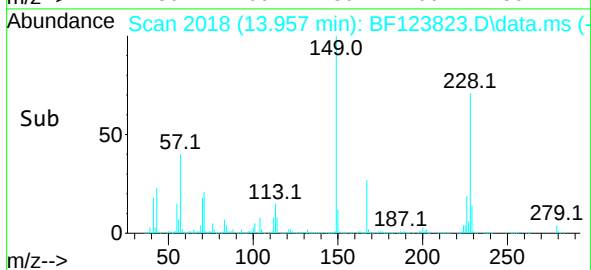
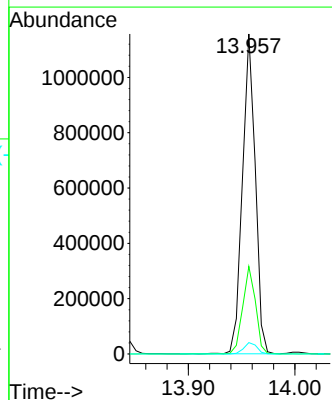
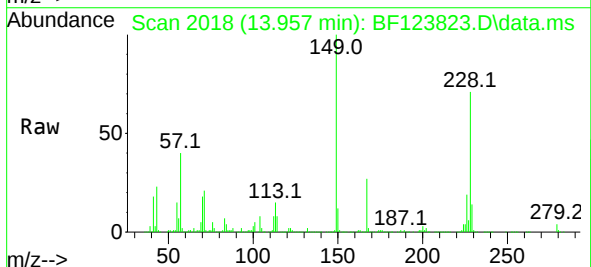
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

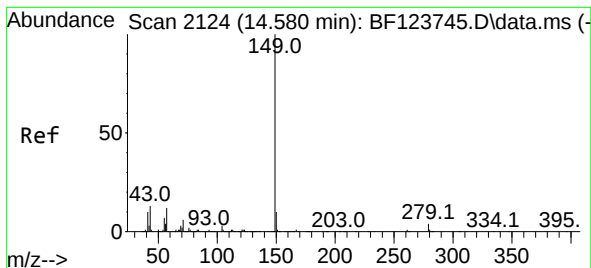
Tgt Ion:228 Resp: 1490285
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.96 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:149 Resp: 971865
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.6
279 3.6 3.3 4.9

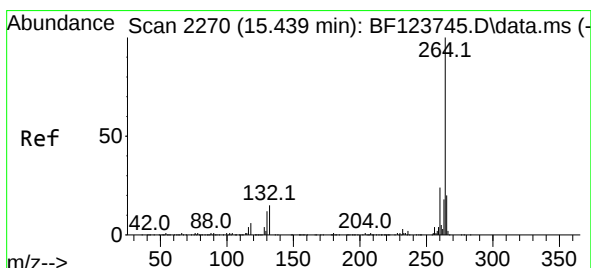
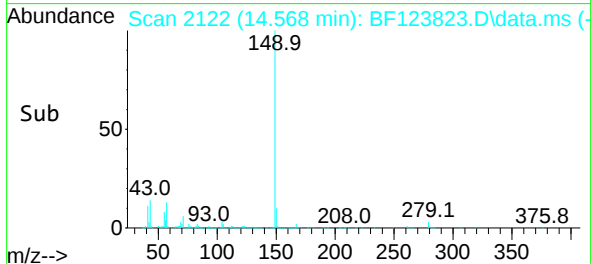
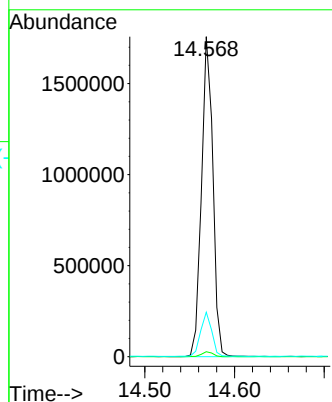
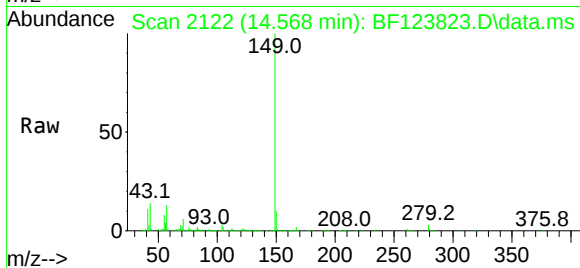




#85
Di-n-octyl phthalate
Concen: 37.73 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

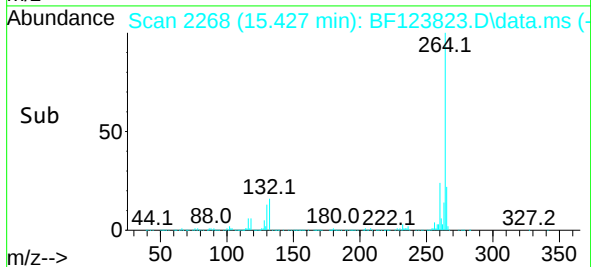
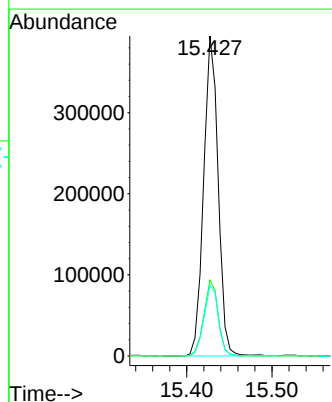
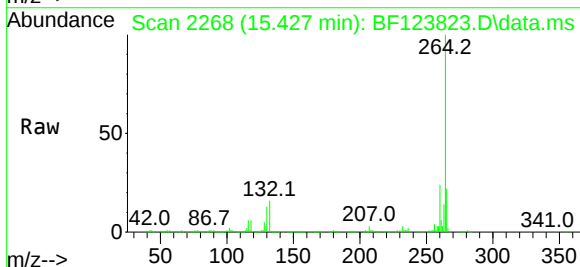
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

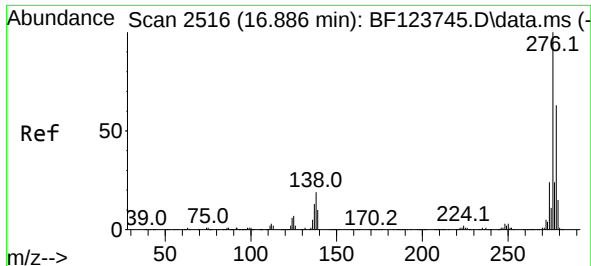
Tgt Ion:149 Resp: 1544495
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:264 Resp: 466594
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.1 17.8 26.8

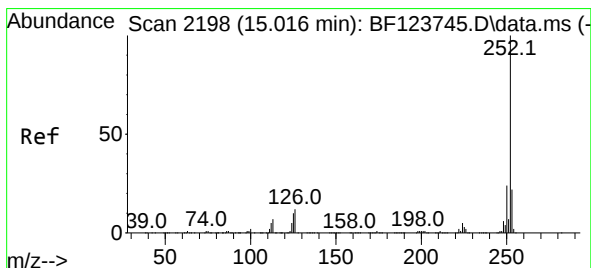
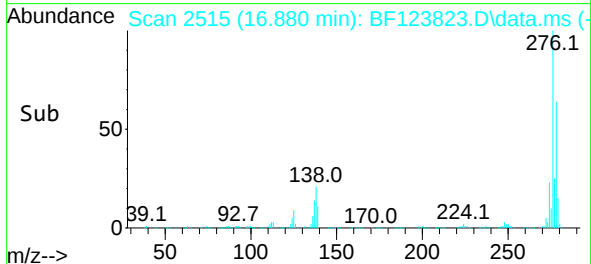
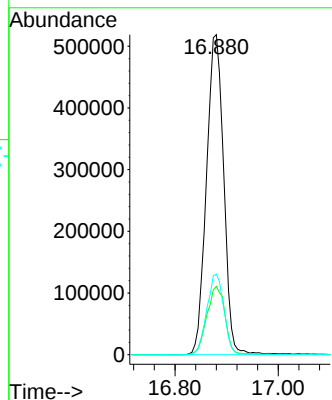
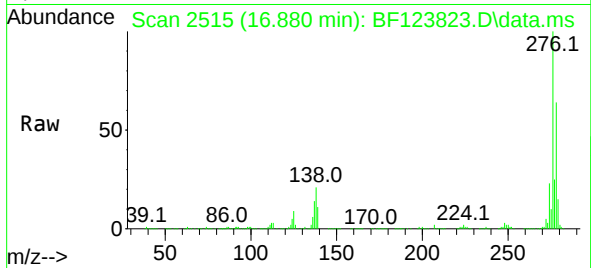




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

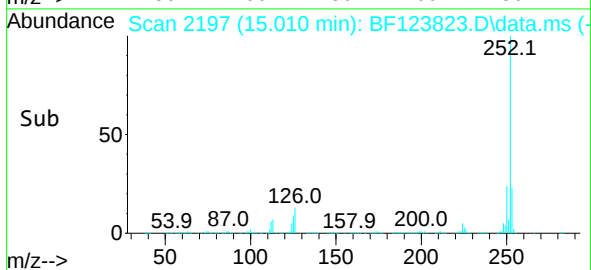
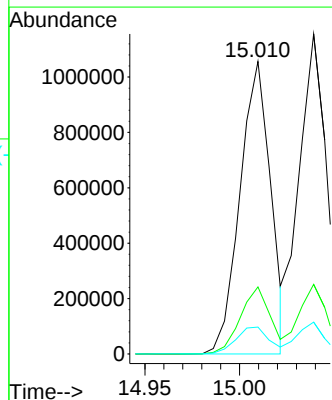
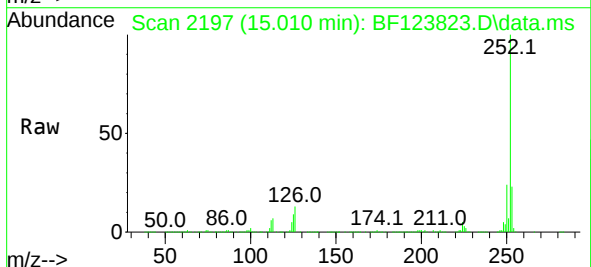
Instrument :
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ClientSampleId :
SSTDCCC040

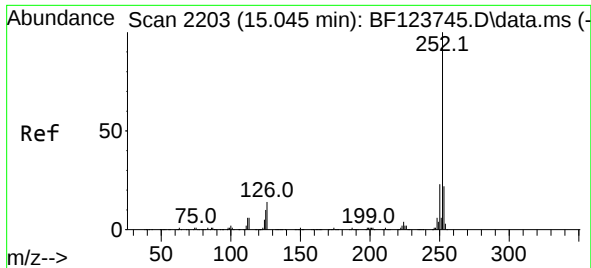
Tgt Ion:276 Resp: 1201472
Ion Ratio Lower Upper
276 100
138 22.6 16.2 24.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.92 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:252 Resp: 1192333
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 9.2 6.2 9.4

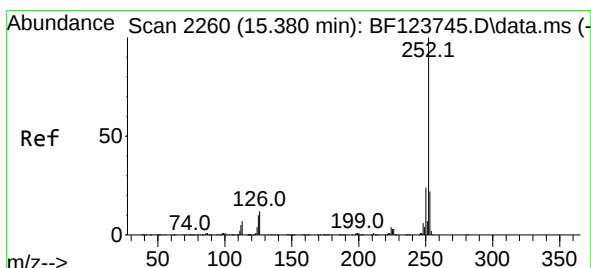
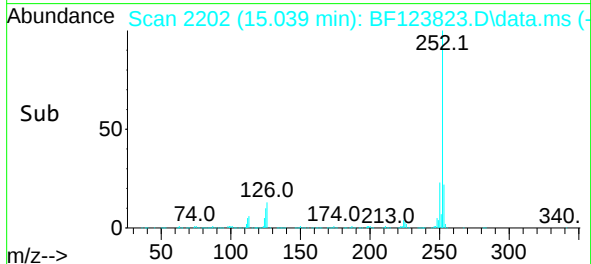
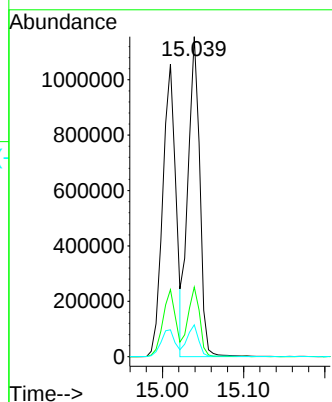
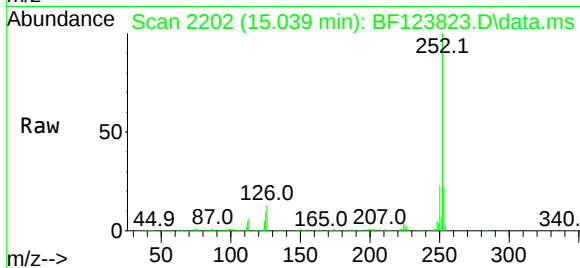




#89
Benzo(k)fluoranthene
Concen: 38.70 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

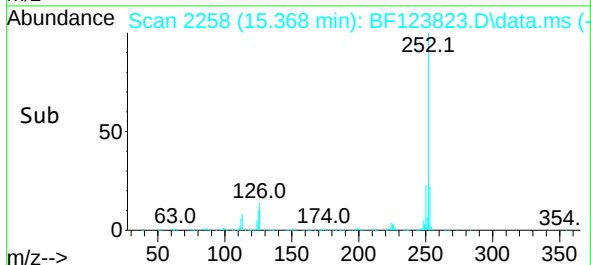
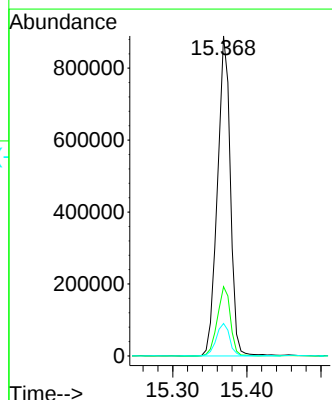
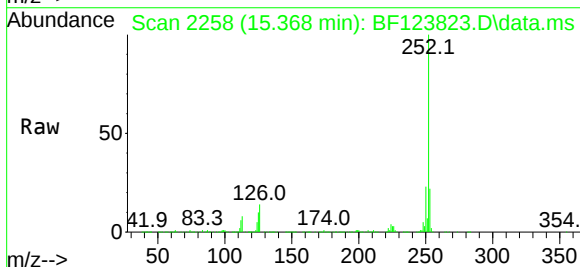
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

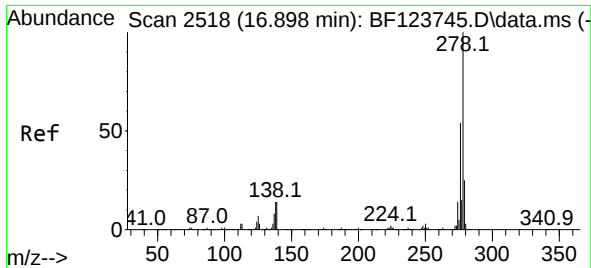
Tgt Ion:252 Resp: 1161393
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.04 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:252 Resp: 1076714
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.2 8.0 12.0

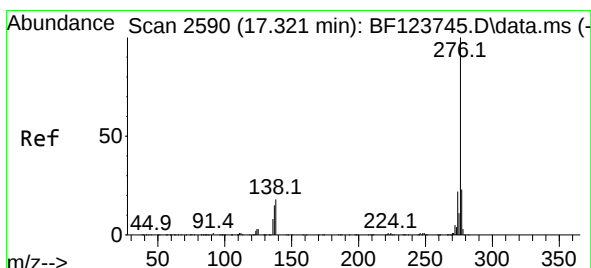
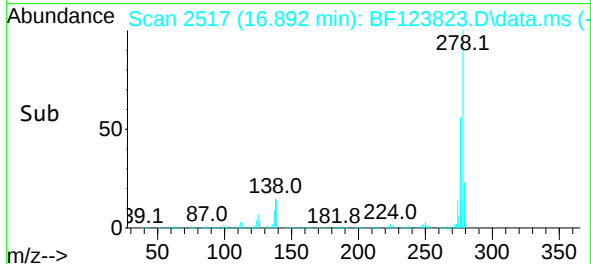
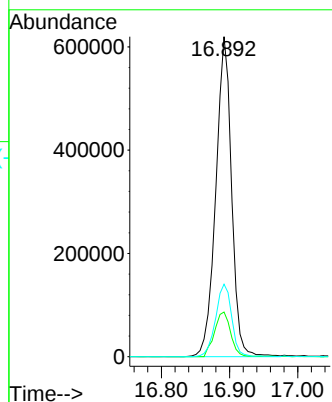
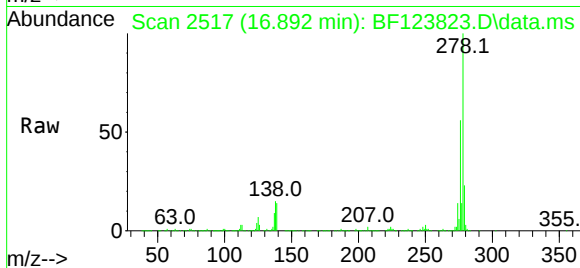




#91
Dibenzo(a,h)anthracene
Concen: 43.57 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 999517
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.2
279 22.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.72 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BF123823.D
Acq: 5 May 2021 12:41

Tgt Ion:276 Resp: 1050481
Ion Ratio Lower Upper
276 100
277 24.8 18.2 27.2
138 19.5 13.8 20.6

