

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
 Data File : BF123455.D
 Acq On : 25 Mar 2021 11:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 12:43:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 12:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	209921	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	736092	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	402961	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	702928	20.00	ng	0.00
76) Chrysene-d12	14.080	240	478807	20.00	ng	0.00
86) Perylene-d12	15.574	264	379571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1006015	78.40	ng	0.00
7) Phenol-d6	6.528	99	1327989	77.74	ng	0.00
23) Nitrobenzene-d5	7.463	82	1077001	78.97	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	362666	80.50	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1971309	69.89	ng	0.00
79) Terphenyl-d14	13.022	244	2170752	76.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	243459	39.45	ng	# 67
3) Pyridine	3.446	79	647604	39.90	ng	# 60
4) n-Nitrosodimethylamine	3.399	42	365896	37.68	ng	# 68
6) Aniline	6.563	93	826072	39.52	ng	92
8) 2-Chlorophenol	6.687	128	547899	38.72	ng	89
9) Benzaldehyde	6.451	77	320920	39.79	ng	98
10) Phenol	6.540	94	738205	42.10	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	534860	38.26	ng	# 83
12) 1,3-Dichlorobenzene	6.845	146	591637	38.75	ng	98
13) 1,4-Dichlorobenzene	6.916	146	599018	39.23	ng	95
14) 1,2-Dichlorobenzene	7.075	146	554229	39.07	ng	98
15) Benzyl Alcohol	7.040	79	512647	38.33	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1125138	35.86	ng	87
17) 2-Methylphenol	7.151	107	444055	38.17	ng	99
18) Hexachloroethane	7.416	117	218181	38.14	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	399912	36.20	ng	# 79
20) 3+4-Methylphenols	7.304	107	554067	38.23	ng	89
22) Acetophenone	7.310	105	698045	37.78	ng	# 90
24) Nitrobenzene	7.481	77	595928	39.52	ng	91
25) Isophorone	7.722	82	1092954	37.27	ng	97
26) 2-Nitrophenol	7.798	139	239361	44.41	ng	91
27) 2,4-Dimethylphenol	7.834	122	446824	37.28	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	589495	37.30	ng	99
29) 2,4-Dichlorophenol	8.039	162	461566	39.23	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	503264	39.21	ng	98
31) Naphthalene	8.210	128	1523949	38.51	ng	100
32) Benzoic acid	7.945	122	303247	42.88	ng	99
33) 4-Chloroaniline	8.251	127	635285	39.13	ng	# 92
34) Hexachlorobutadiene	8.328	225	294707	37.64	ng	96
35) Caprolactam	8.622	113	144183	40.76	ng	# 32
36) 4-Chloro-3-methylphenol	8.734	107	483479	39.16	ng	100
37) 2-Methylnaphthalene	8.898	142	1017579	37.51	ng	99
38) 1-Methylnaphthalene	8.998	142	984724	38.66	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	452701	37.76	ng	100
41) Hexachlorocyclopentadiene	9.057	237	252358	37.69	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	324505	38.65	ng	97

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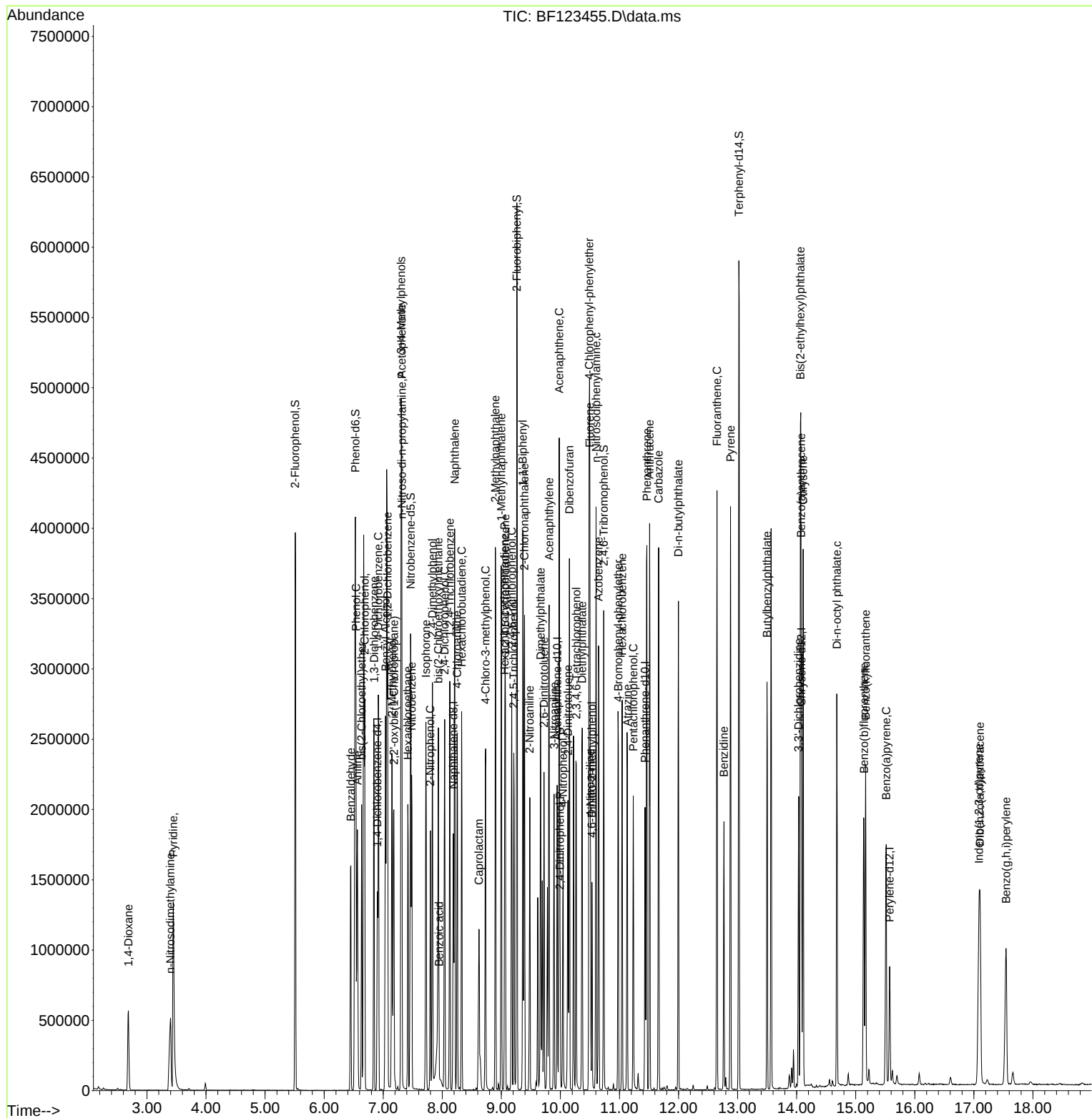
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	351506	39.84	ng	96
46) 1,1'-Biphenyl	9.363	154	1154121	37.17	ng	98
47) 2-Chloronaphthalene	9.392	162	952335	37.59	ng	97
48) 2-Nitroaniline	9.481	65	319016	41.50	ng	# 70
49) Acenaphthylene	9.810	152	1480090	37.35	ng	98
50) Dimethylphthalate	9.663	163	1048124	36.62	ng	99
51) 2,6-Dinitrotoluene	9.722	165	234179	39.17	ng	# 69
52) Acenaphthene	9.981	154	943871	38.16	ng	99
53) 3-Nitroaniline	9.892	138	254820	40.36	ng	# 82
54) 2,4-Dinitrophenol	9.992	184	102256	40.70	ng	# 72
55) Dibenzofuran	10.151	168	1331855	37.45	ng	100
56) 4-Nitrophenol	10.045	139	211952	41.62	ng	# 70
57) 2,4-Dinitrotoluene	10.128	165	303854	40.72	ng	92
58) Fluorene	10.498	166	987239	36.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	289162	40.15	ng	95
60) Diethylphthalate	10.369	149	1021957	36.58	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	474140	36.14	ng	97
62) 4-Nitroaniline	10.510	138	249947	41.77	ng	97
63) Azobenzene	10.645	77	1107418	36.02	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	151950	41.02	ng	# 65
66) n-Nitrosodiphenylamine	10.604	169	905419	38.44	ng	98
67) 4-Bromophenyl-phenylether	10.980	248	321624	38.63	ng	94
68) Hexachlorobenzene	11.045	284	349893	38.14	ng	99
69) Atrazine	11.133	200	293892	39.26	ng	98
70) Pentachlorophenol	11.233	266	221941	40.54	ng	98
71) Phenanthrene	11.463	178	1506619	38.77	ng	99
72) Anthracene	11.510	178	1497160	38.30	ng	100
73) Carbazole	11.663	167	1447317	39.19	ng	99
74) Di-n-butylphthalate	11.998	149	1514936	36.04	ng	99
75) Fluoranthene	12.651	202	1631015	38.77	ng	98
77) Benzidine	12.769	184	648273	45.45	ng	99
78) Pyrene	12.880	202	1664693	40.30	ng	100
80) Butylbenzylphthalate	13.498	149	615763	40.20	ng	92
81) Benzo(a)anthracene	14.074	228	1273748	40.64	ng	97
82) 3,3'-Dichlorobenzidine	14.033	252	407094	39.94	ng	99
83) Chrysene	14.110	228	1245313	38.49	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	739803	36.68	ng	99
85) Di-n-octyl phthalate	14.680	149	1125857	35.32	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.086	276	979511	41.53	ng	99
88) Benzo(b)fluoranthene	15.139	252	1014094	38.73	ng	97
89) Benzo(k)fluoranthene	15.168	252	978573	39.53	ng	98
90) Benzo(a)pyrene	15.515	252	896568	39.66	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	802075	40.05	ng	99
92) Benzo(g,h,i)perylene	17.545	276	842546	42.03	ng	98

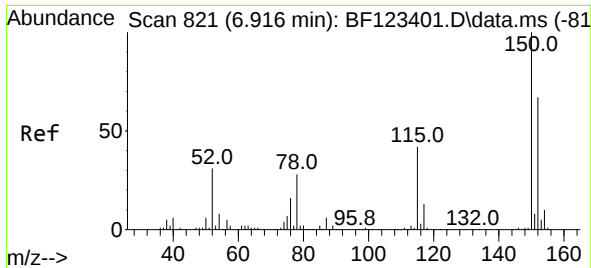
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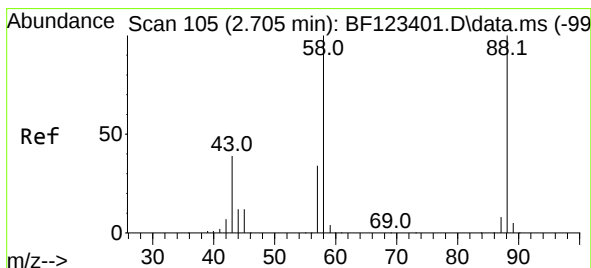
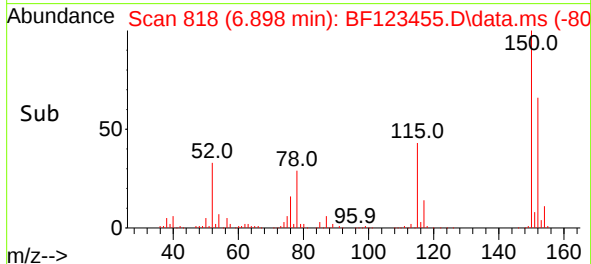
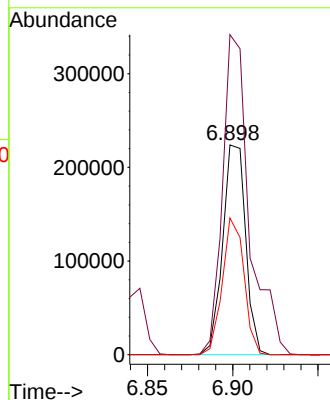
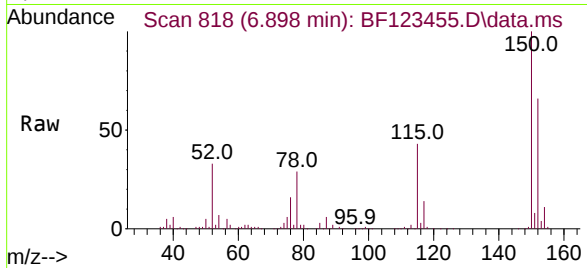




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

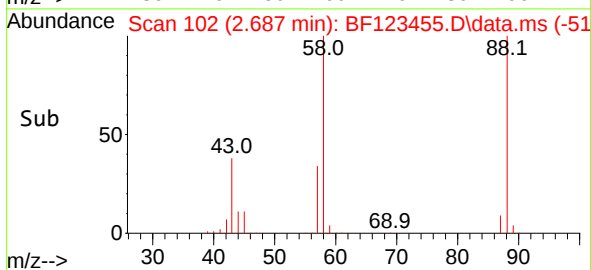
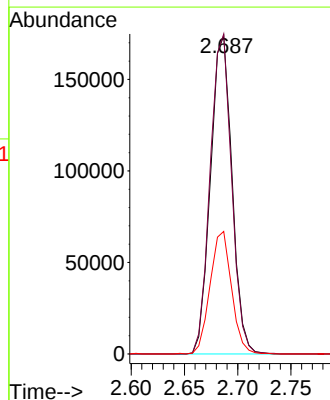
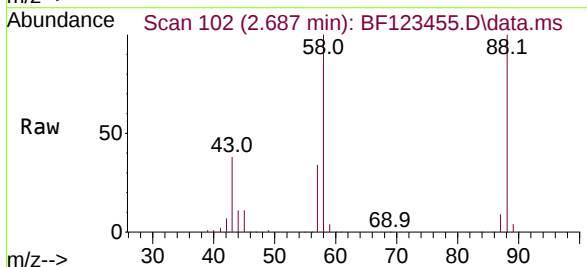
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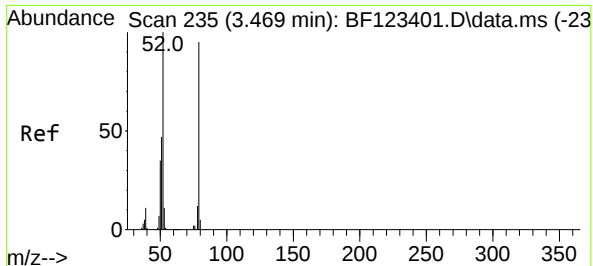
Tgt Ion:152 Resp: 209921
Ion Ratio Lower Upper
152 100
150 152.5 125.8 188.6
115 65.1 49.3 73.9



#2
1,4-Dioxane
Concen: 39.45 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 88 Resp: 243459
Ion Ratio Lower Upper
88 100
58 100.4 56.2 84.2#
43 38.6 21.8 32.6#

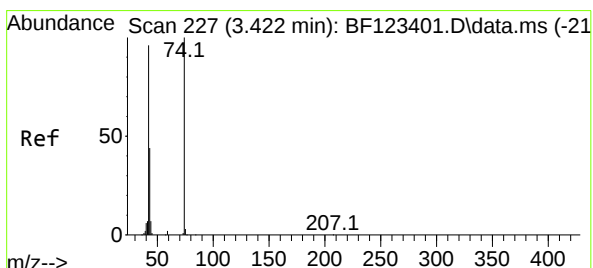
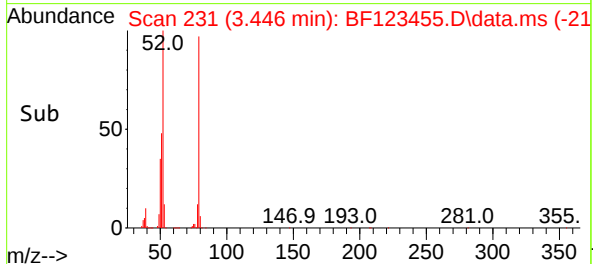
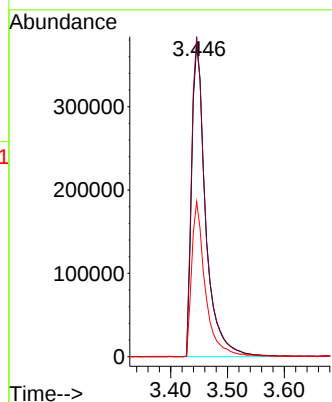
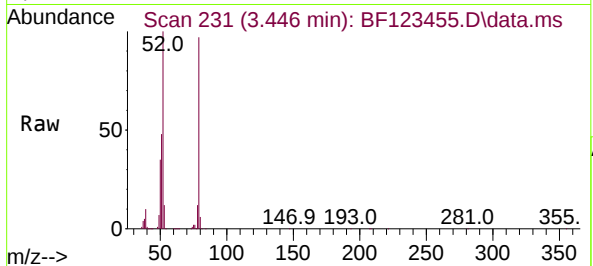




#3
Pyridine
Concen: 39.90 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

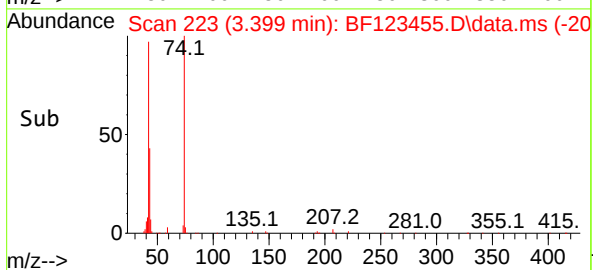
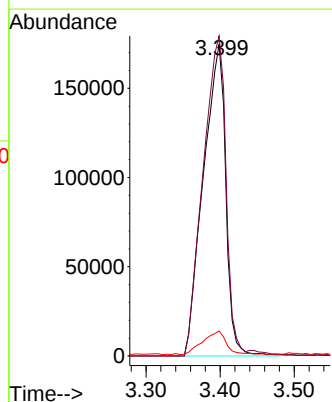
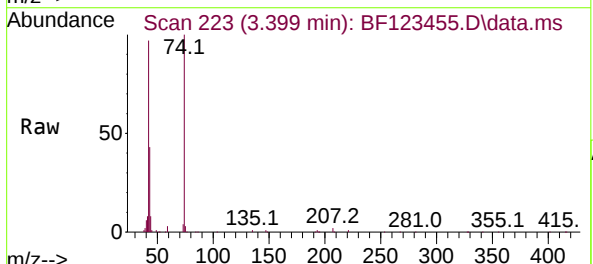
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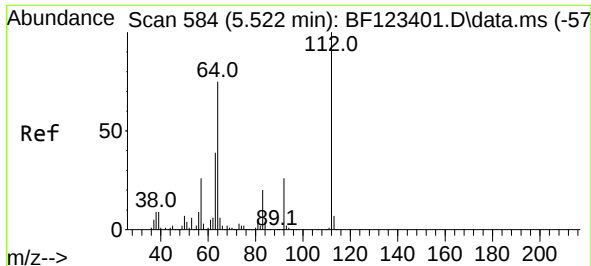
Tgt Ion: 79 Resp: 647604
Ion Ratio Lower Upper
79 100
52 102.7 53.0 79.4#
51 49.7 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 37.68 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 42 Resp: 365896
Ion Ratio Lower Upper
42 100
74 102.7 115.2 172.8#
44 8.0 5.4 8.0

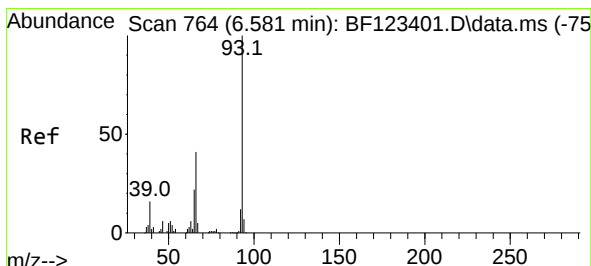
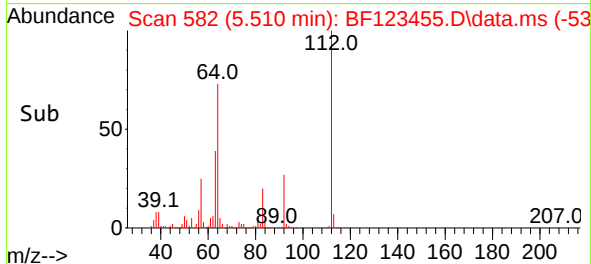
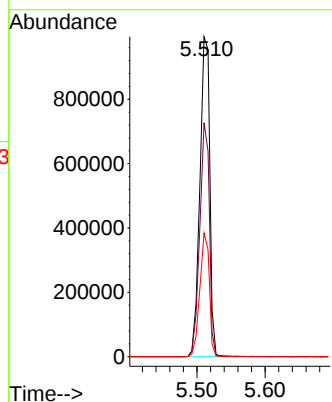
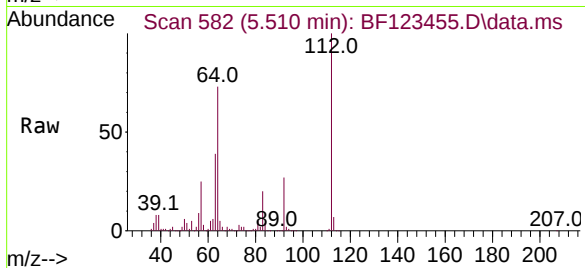




#5
2-Fluorophenol
Concen: 78.40 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

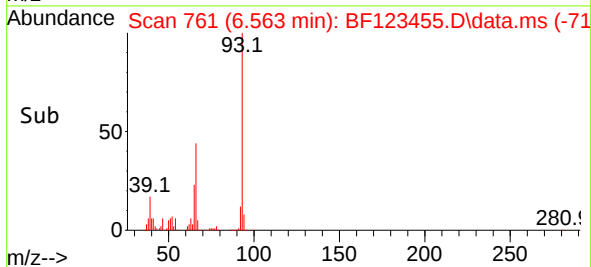
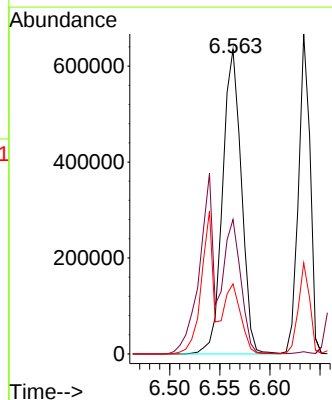
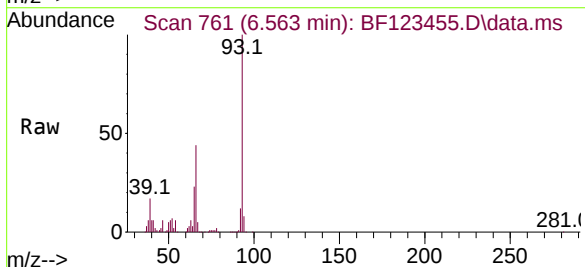
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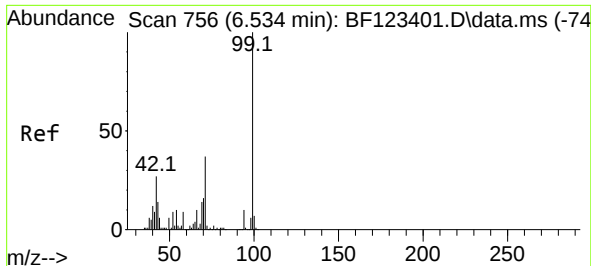
Tgt Ion:112 Resp: 1006015
Ion Ratio Lower Upper
112 100
64 73.1 46.9 70.3#
63 38.7 24.5 36.7#



#6
Aniline
Concen: 39.52 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 93 Resp: 826072
Ion Ratio Lower Upper
93 100
66 44.1 31.3 46.9
65 23.0 15.6 23.4

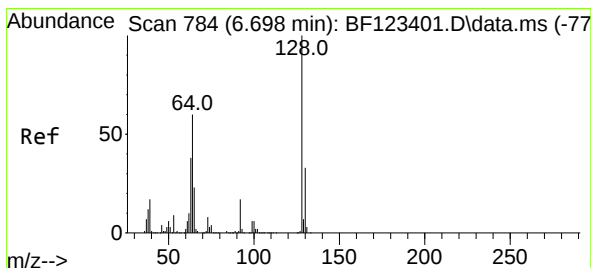
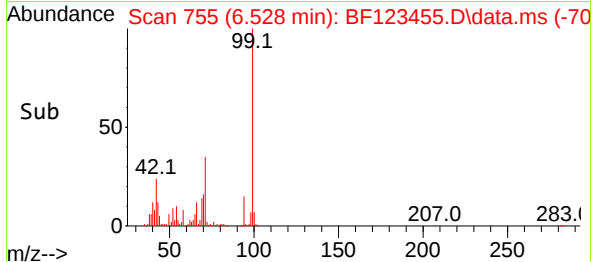
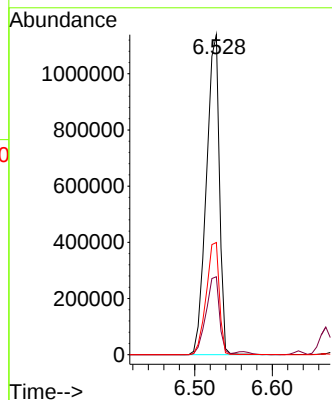
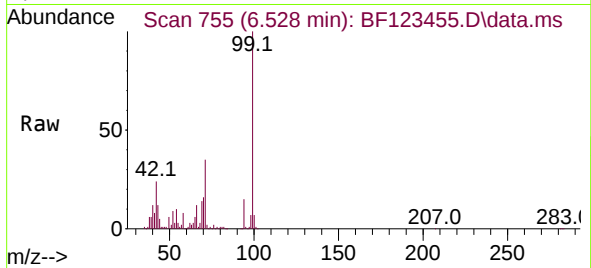




#7
Phenol-d6
Concen: 77.74 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF123455.D
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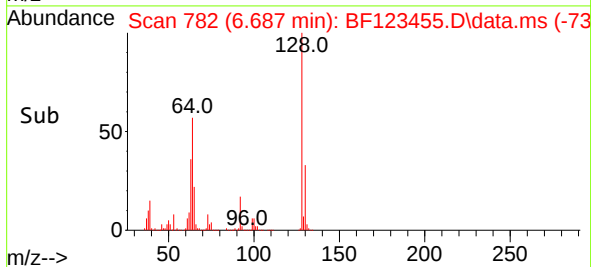
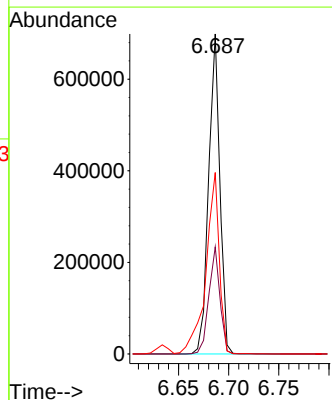
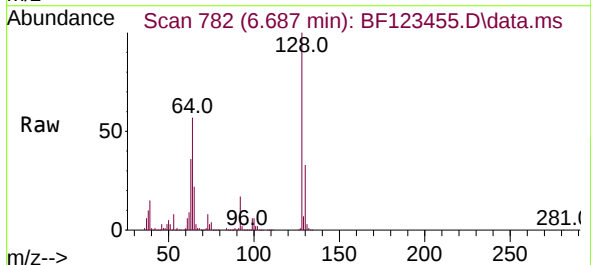
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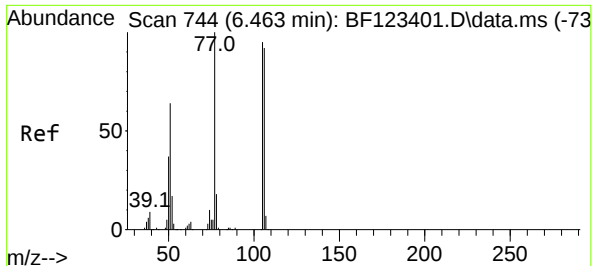
Tgt Ion: 99 Resp: 1327989
Ion Ratio Lower Upper
99 100
42 24.3 13.8 20.6#
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 38.72 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:128 Resp: 547899
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 56.7 25.5 65.5

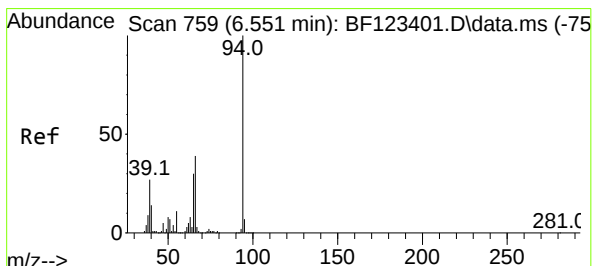
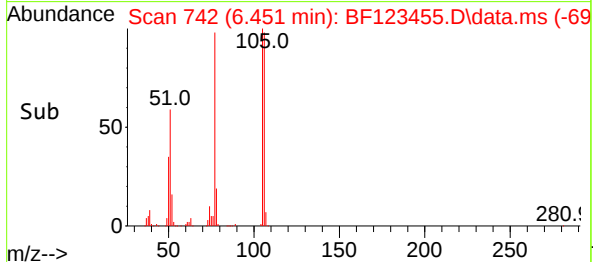
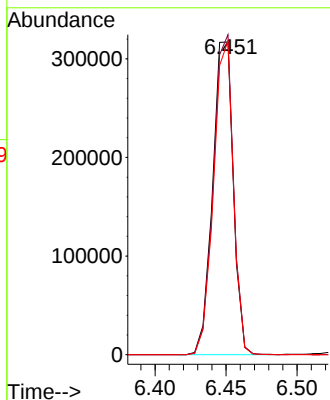
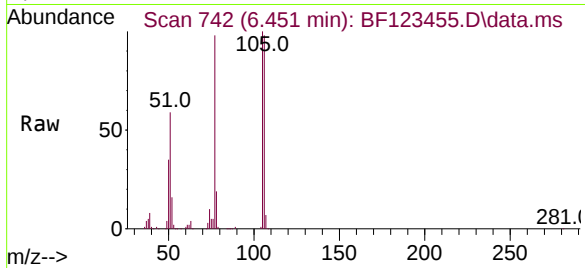




#9
Benzaldehyde
Concen: 39.79 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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Acq: 25 Mar 2021 11:22

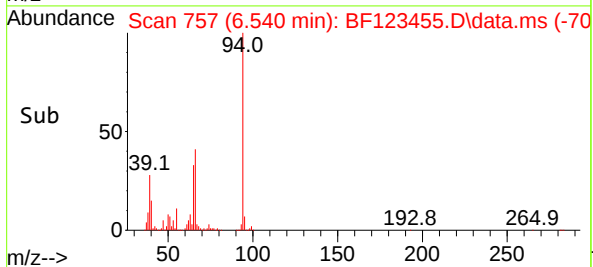
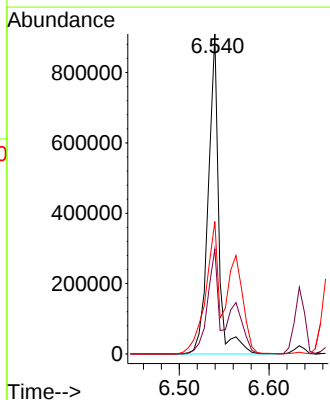
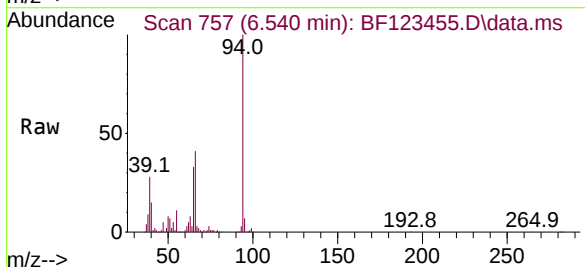
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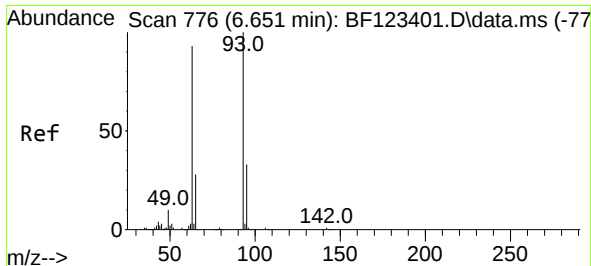
Tgt Ion: 77 Resp: 320920
Ion Ratio Lower Upper
77 100
105 102.4 80.6 120.6
106 100.4 77.2 117.2



#10
Phenol
Concen: 42.10 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 94 Resp: 738205
Ion Ratio Lower Upper
94 100
65 32.8 11.2 51.2
66 41.4 25.8 65.8

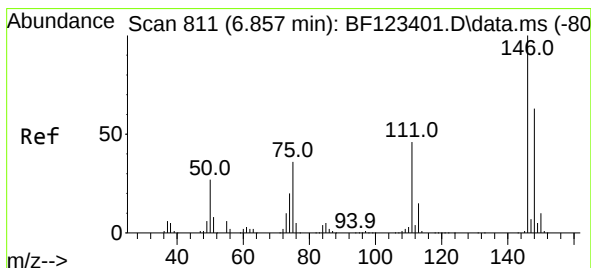
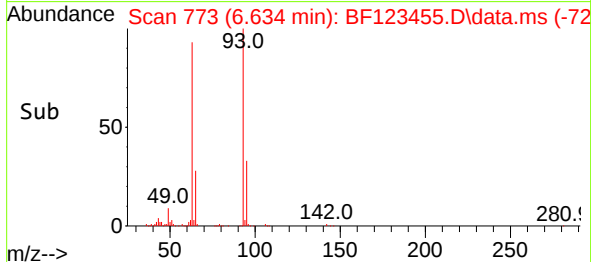
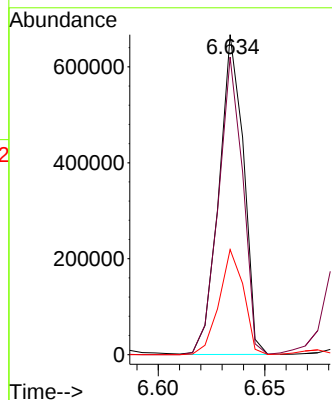
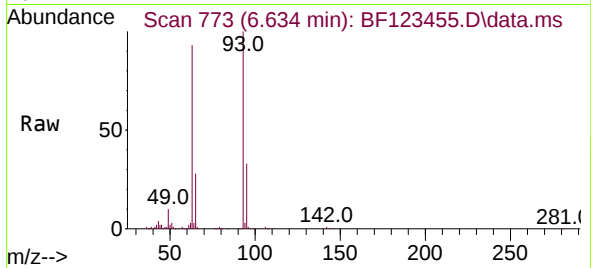




#11
bis(2-Chloroethyl)ether
Concen: 38.26 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

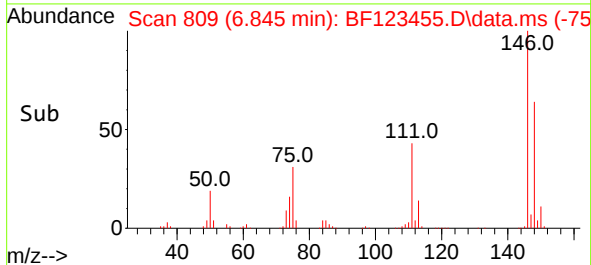
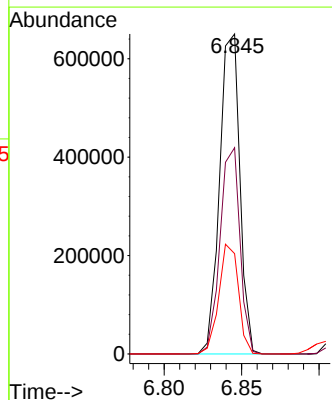
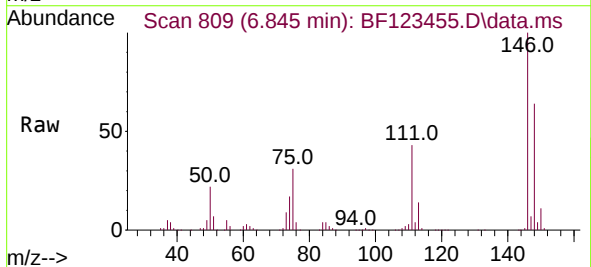
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

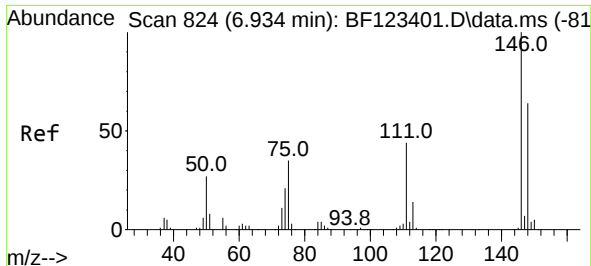
Tgt Ion: 93 Resp: 534860
Ion Ratio Lower Upper
93 100
63 93.0 52.6 92.6#
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.75 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 146 Resp: 591637
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 31.4 22.5 33.7

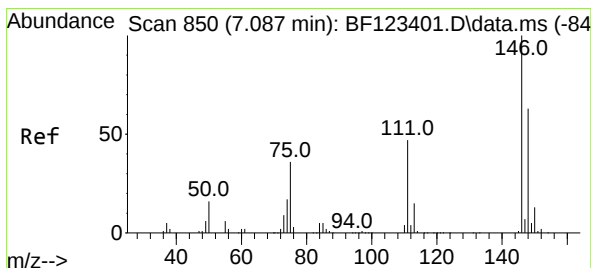
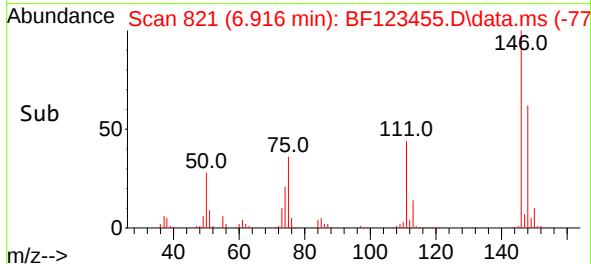
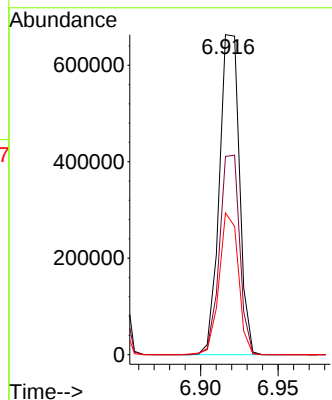
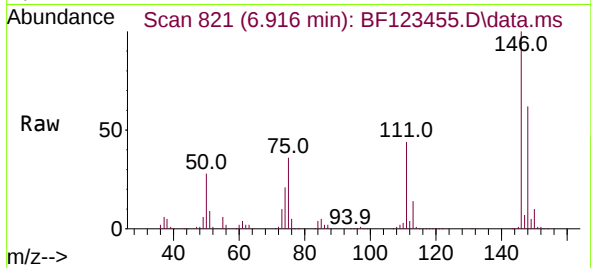




#13
1,4-Dichlorobenzene
Concen: 39.23 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

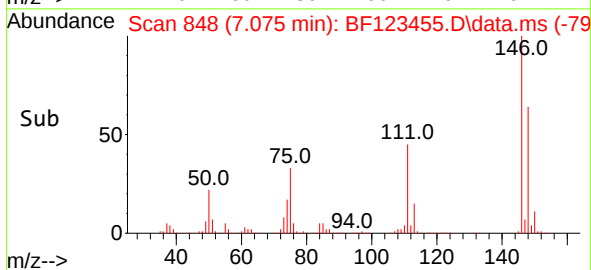
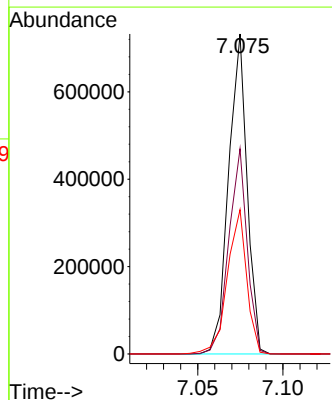
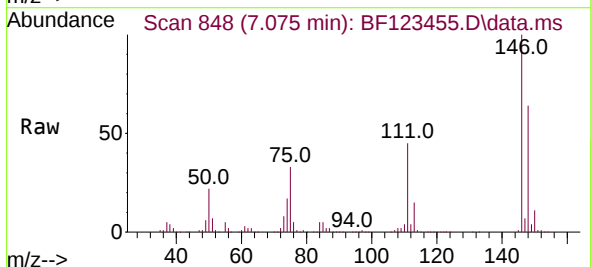
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

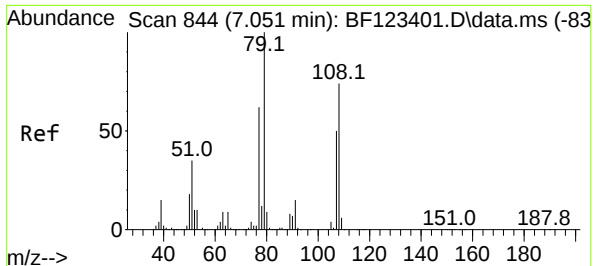
Tgt Ion:146 Resp: 599018
Ion Ratio Lower Upper
146 100
148 62.0 52.0 78.0
111 44.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.07 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:146 Resp: 554229
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 45.1 34.2 51.2

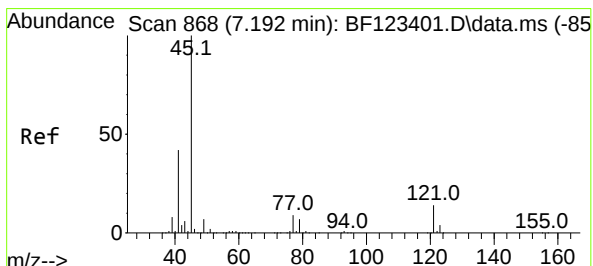
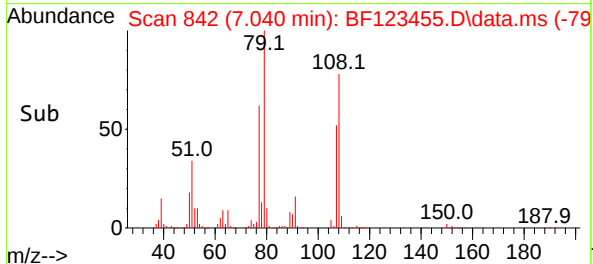
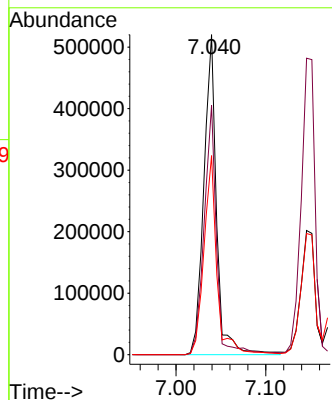
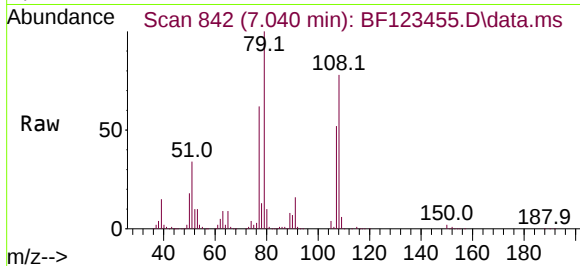




#15
Benzyl Alcohol
Concen: 38.33 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

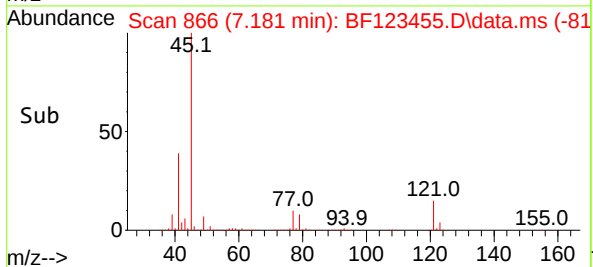
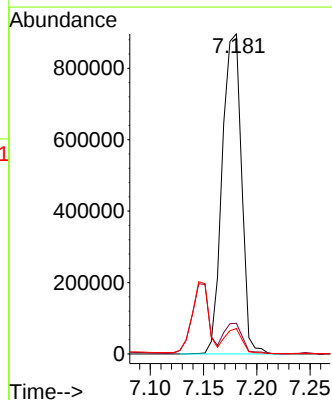
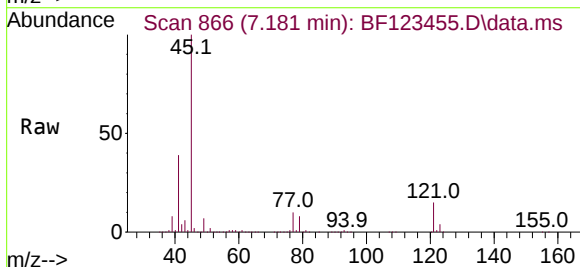
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

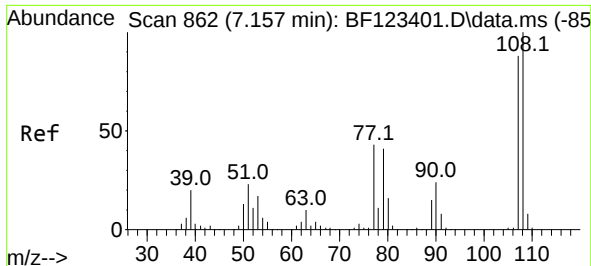
Tgt Ion: 79 Resp: 512647
Ion Ratio Lower Upper
79 100
108 77.9 62.4 93.6
77 62.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.86 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 45 Resp: 1125138
Ion Ratio Lower Upper
45 100
77 9.6 0.0 35.6
79 8.0 0.0 32.4

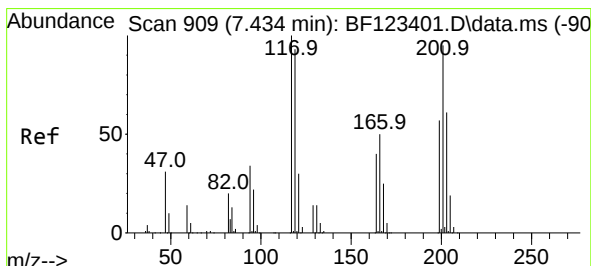
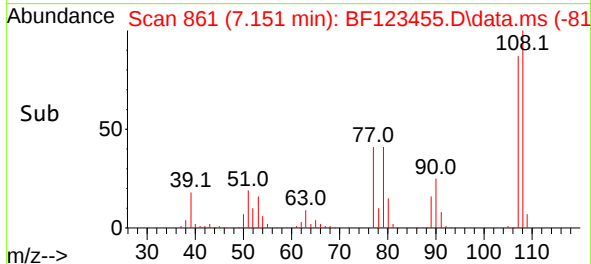
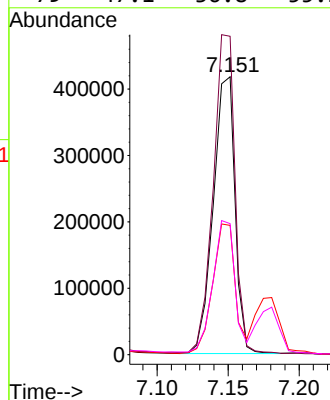
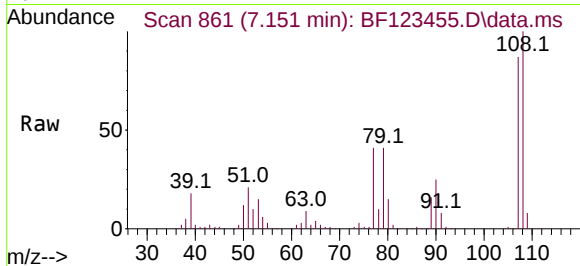




#17
2-Methylphenol
Concen: 38.17 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

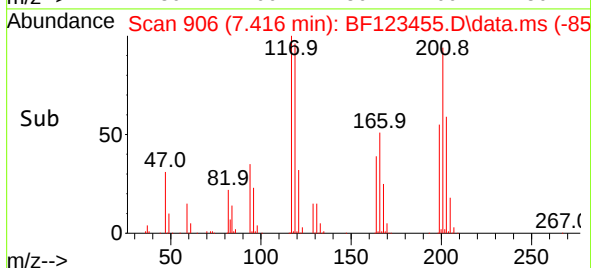
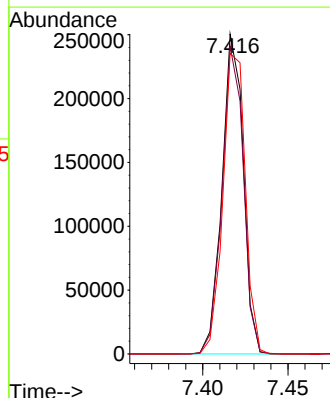
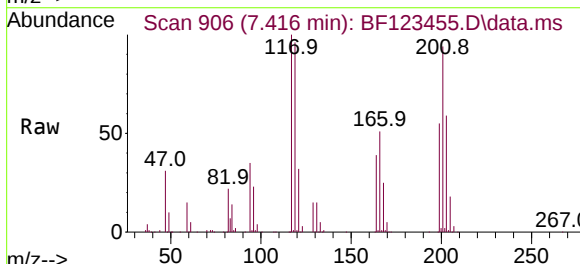
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

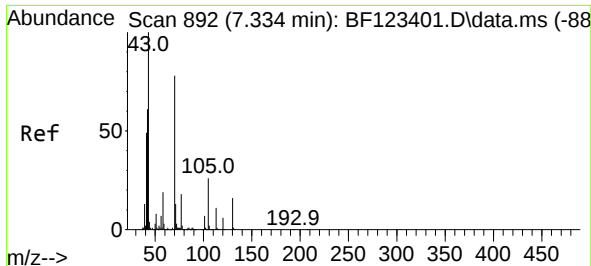
Tgt Ion:	107	Resp:	444055
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.1	136.7
77	46.5	36.3	54.5
79	47.1	36.8	55.2



#18
Hexachloroethane
Concen: 38.14 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	117	Resp:	218181
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.4	117.6
201	93.9	79.6	119.4

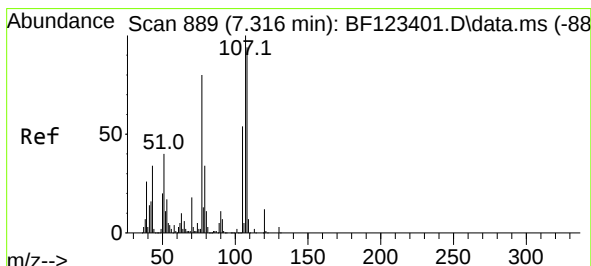
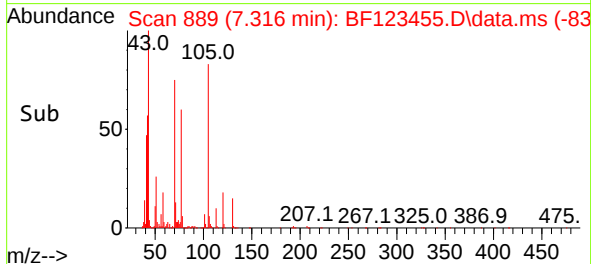
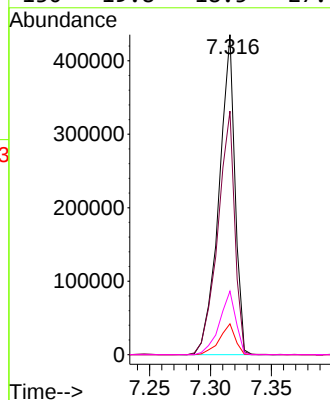
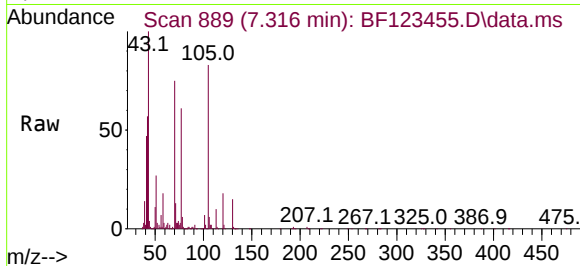




#19
n-Nitroso-di-n-propylamine
Concen: 36.20 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

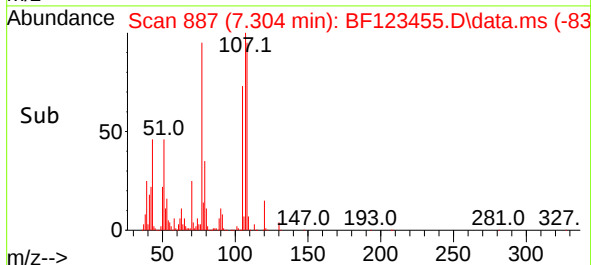
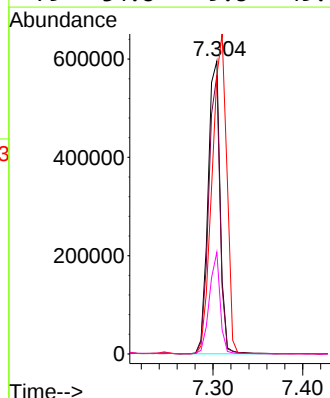
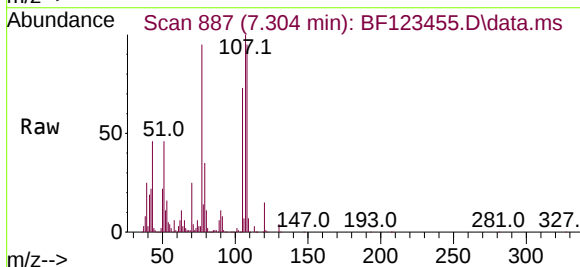
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

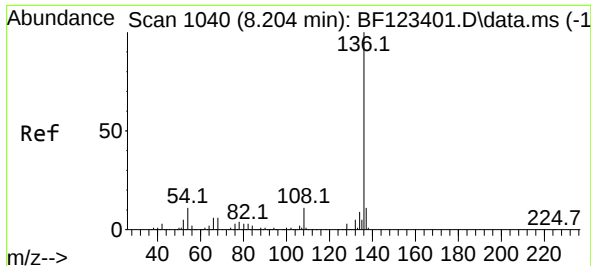
Tgt Ion:	70	Resp:	399912
Ion Ratio	Lower	Upper	
70	100		
42	76.1	43.0	64.4#
101	9.6	7.9	11.9
130	19.8	18.5	27.7



#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	107	Resp:	554067
Ion Ratio	Lower	Upper	
107	100		
108	95.1	68.7	108.7
77	95.0	89.8	129.8
79	34.8	9.8	49.8



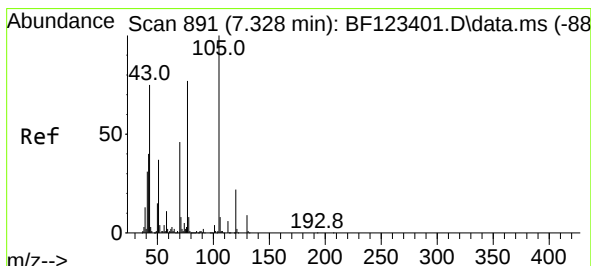
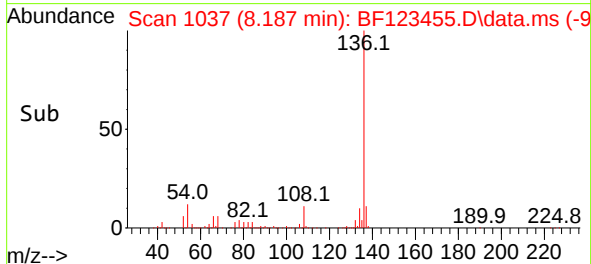
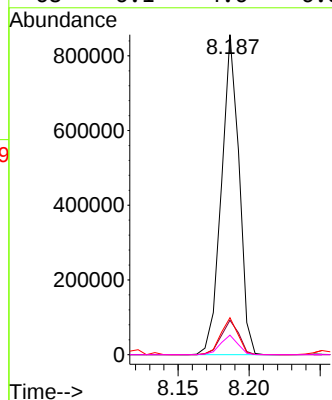
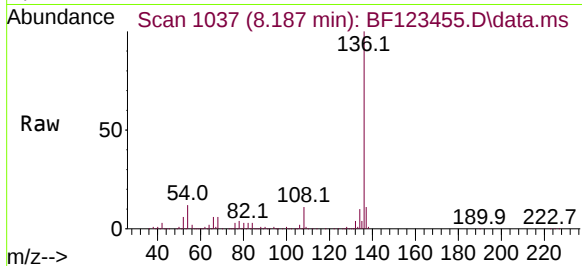


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 736092

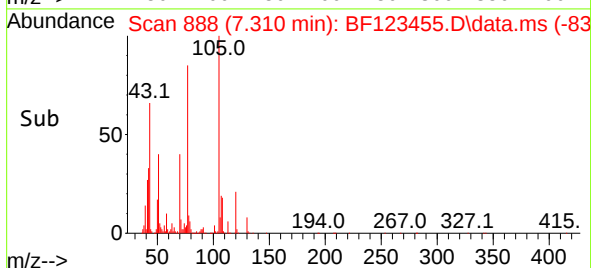
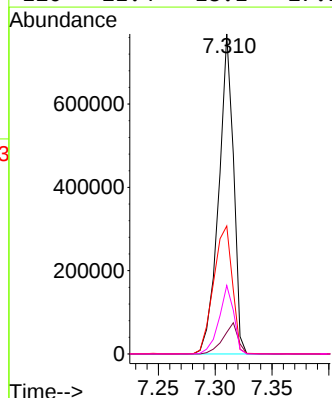
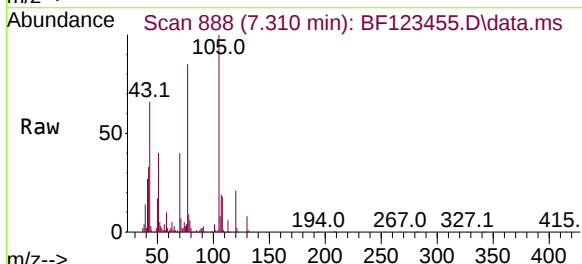
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	11.6	5.5	8.3#
68	6.1	4.6	6.8

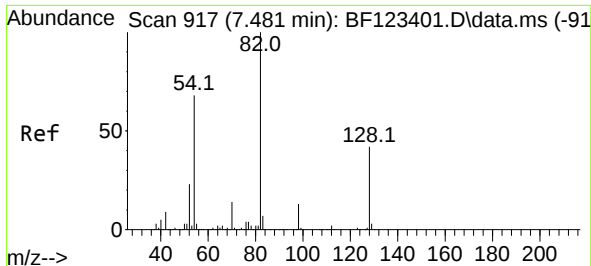


#22
Acetophenone
Concen: 37.78 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:105 Resp: 698045

Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.5	9.7
51	40.0	24.3	36.5#
120	21.4	18.1	27.1

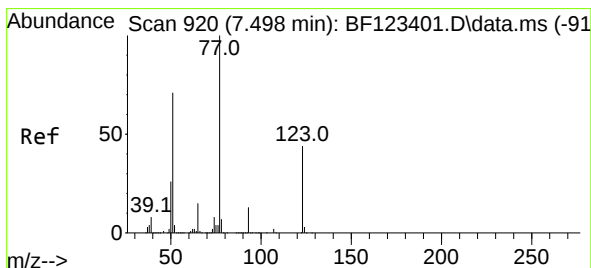
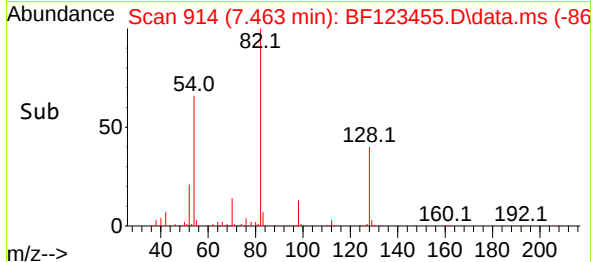
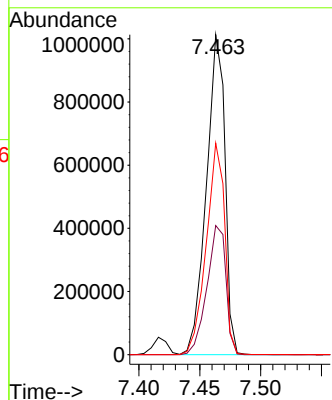
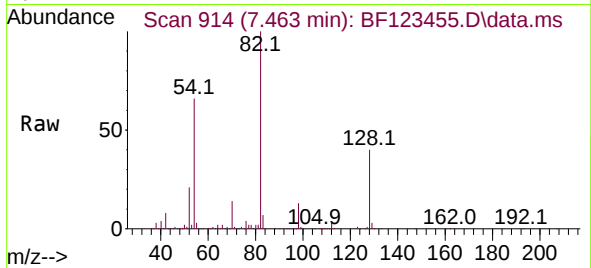




#23
Nitrobenzene-d5
Concen: 78.97 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

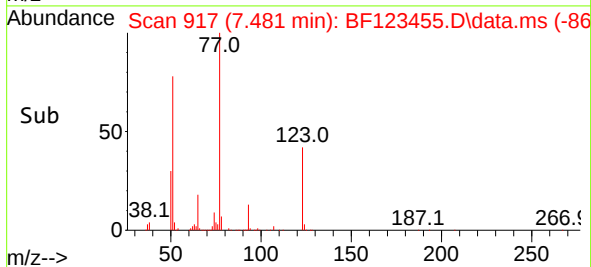
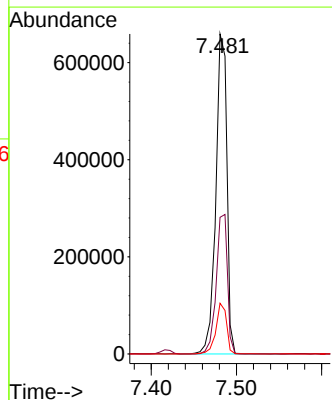
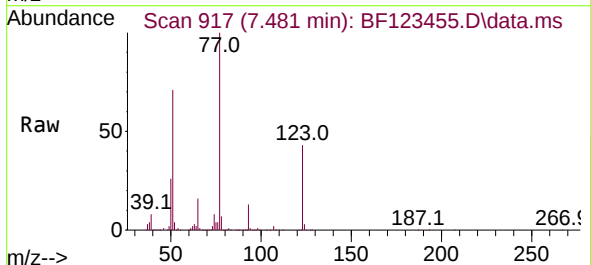
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

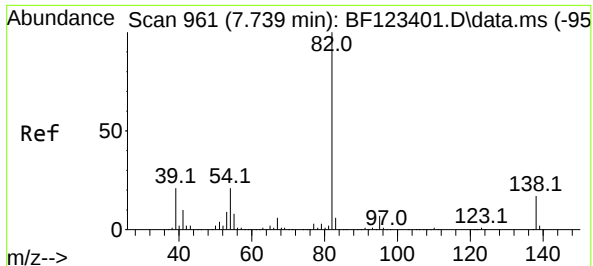
Tgt Ion: 82 Resp: 1077001
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.4
54 66.1 38.4 57.6#



#24
Nitrobenzene
Concen: 39.52 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 77 Resp: 595928
Ion Ratio Lower Upper
77 100
123 42.7 39.3 58.9
65 15.8 10.6 15.8



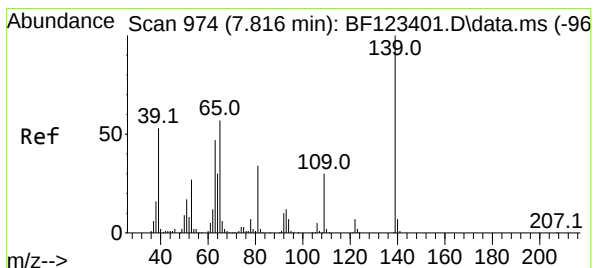
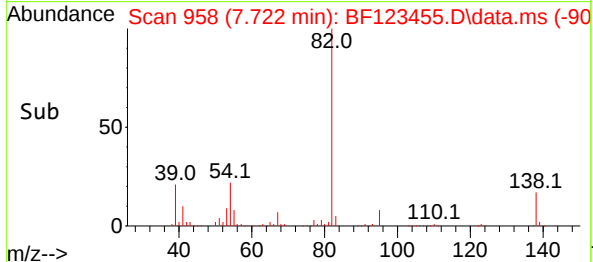
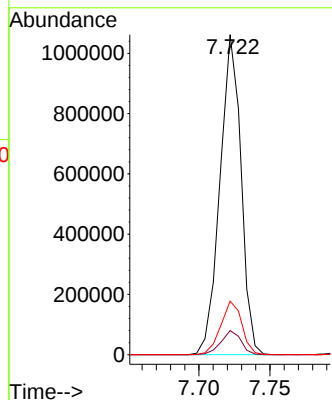
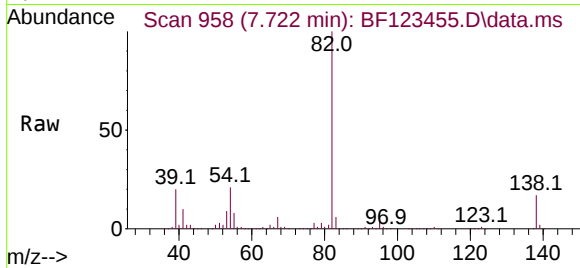


#25
Isophorone
Concen: 37.27 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1092954

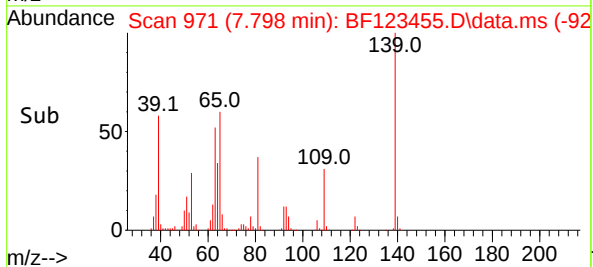
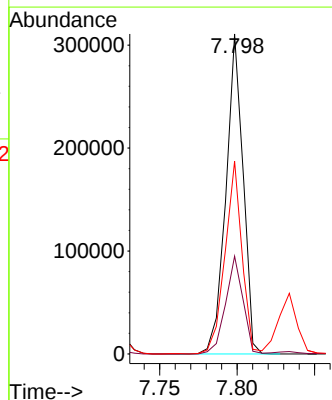
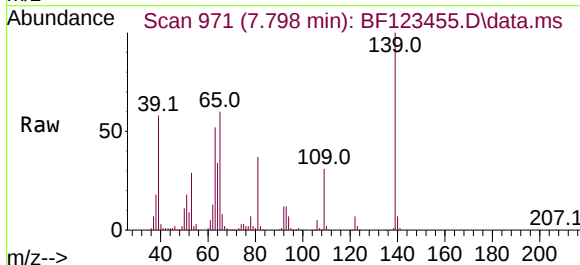
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	16.8	14.6	21.8

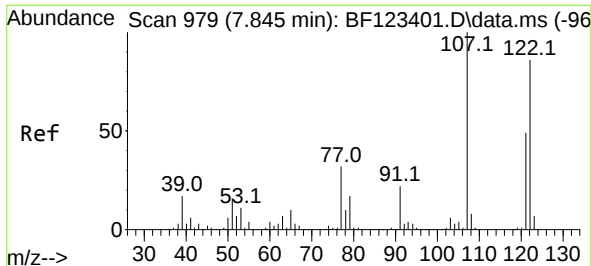


#26
2-Nitrophenol
Concen: 44.41 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 139 Resp: 239361

Ion	Ratio	Lower	Upper
139	100		
109	30.6	24.0	36.0
65	60.3	40.9	61.3

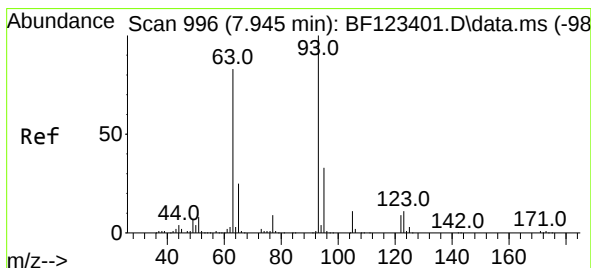
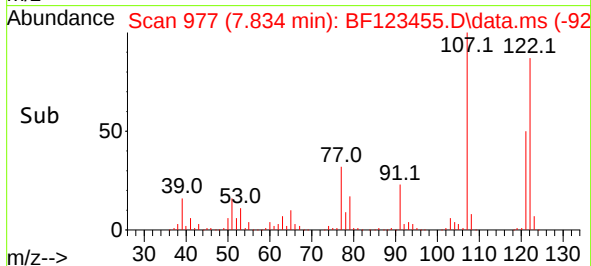
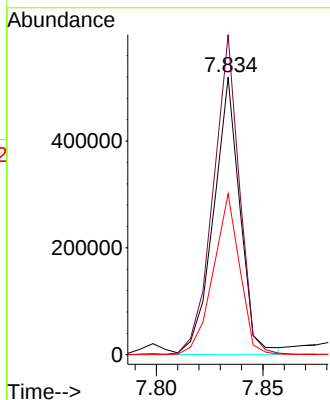
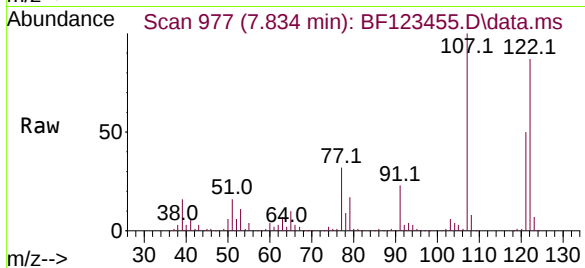




#27
2,4-Dimethylphenol
Concen: 37.28 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

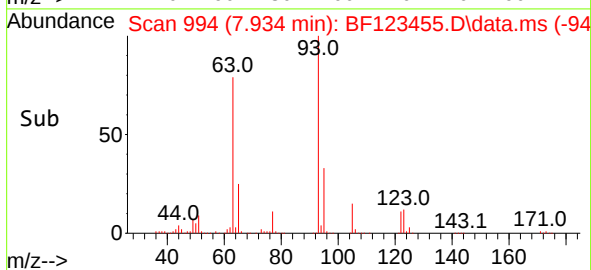
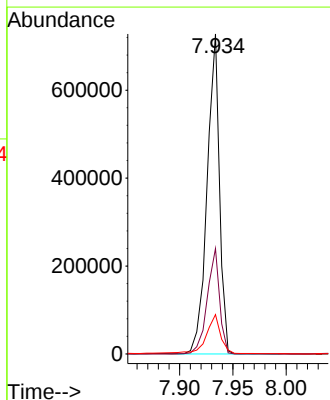
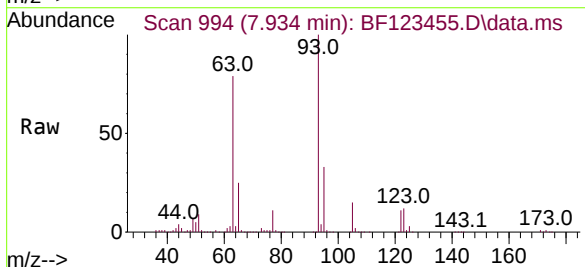
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

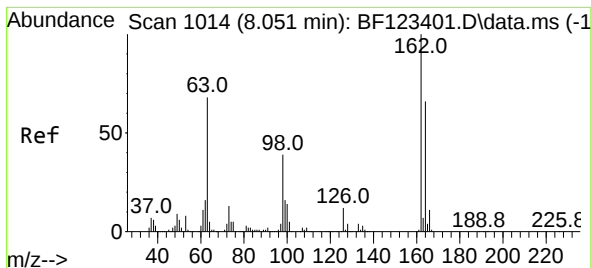
Tgt Ion:122 Resp: 446824
Ion Ratio Lower Upper
122 100
107 115.4 91.8 137.8
121 58.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.30 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 93 Resp: 589495
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.3 9.2 13.8

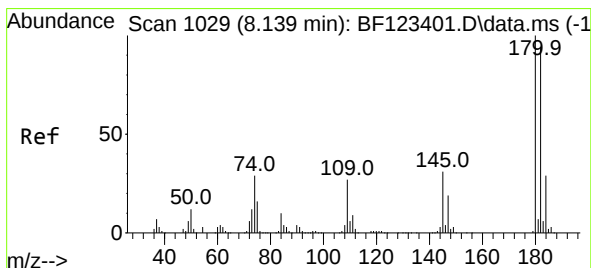
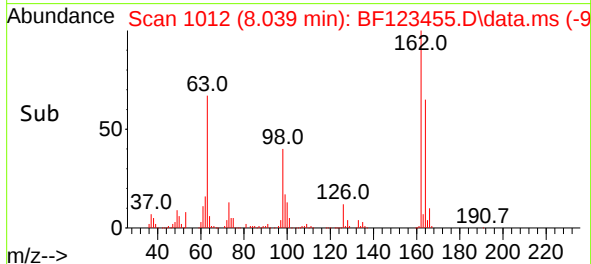
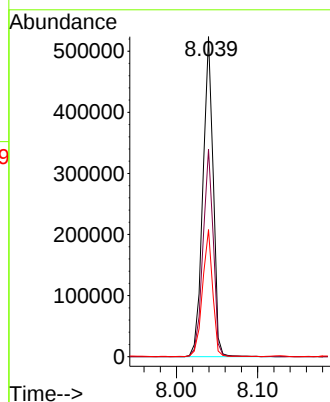
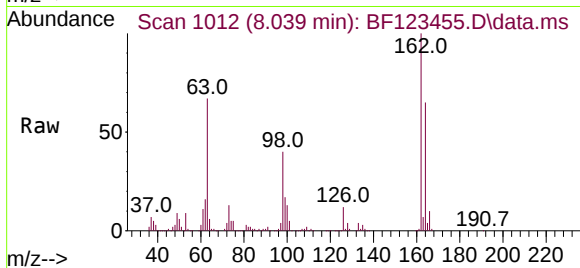




#29
2,4-Dichlorophenol
Concen: 39.23 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

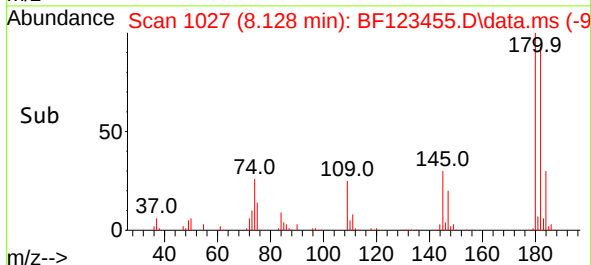
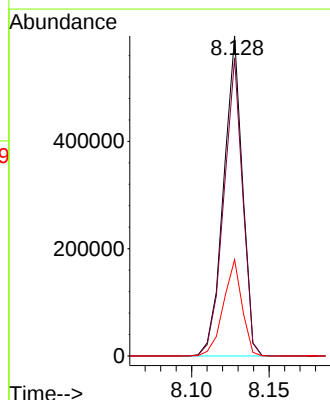
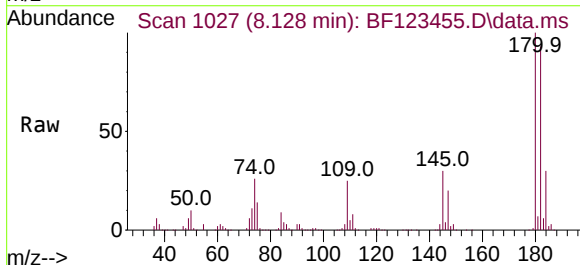
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

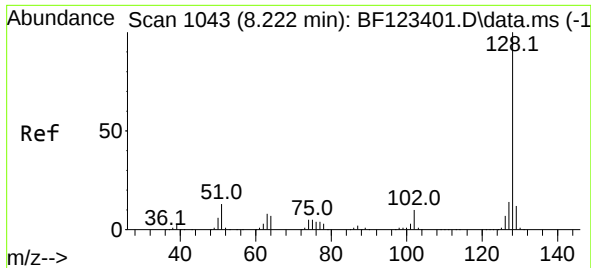
Tgt Ion:162 Resp: 461566
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 39.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:180 Resp: 503264
Ion Ratio Lower Upper
180 100
182 93.2 75.7 113.5
145 30.1 25.0 37.4

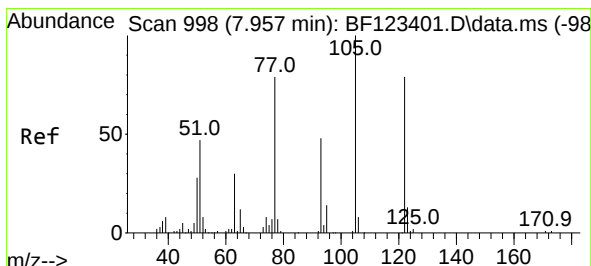
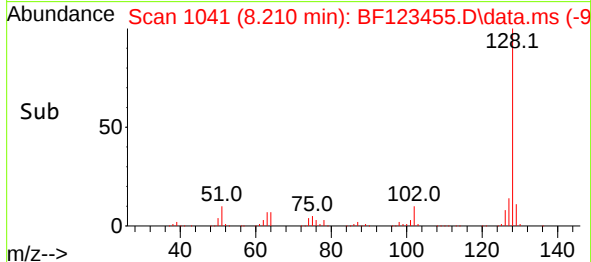
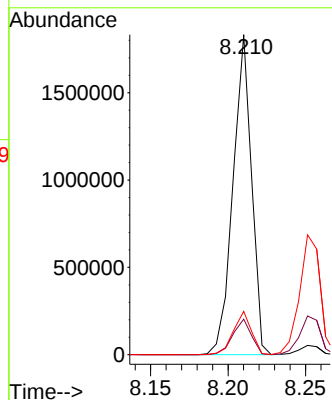
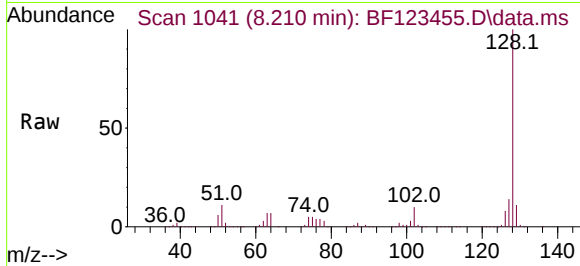




#31
Naphthalene
Concen: 38.51 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

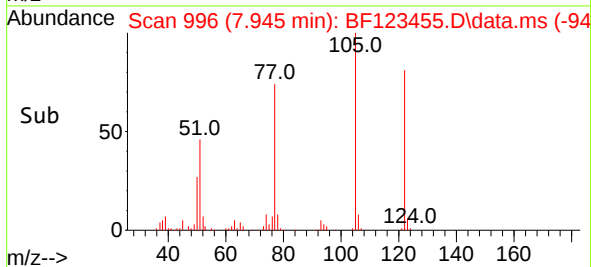
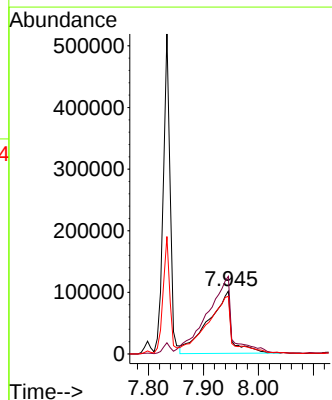
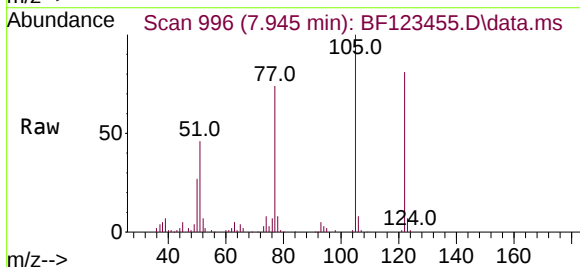
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

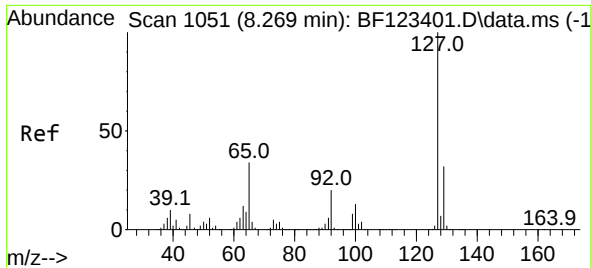
Tgt Ion:128 Resp: 1523949
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 42.88 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:122 Resp: 303247
Ion Ratio Lower Upper
122 100
105 123.4 104.8 144.8
77 91.5 71.0 111.0

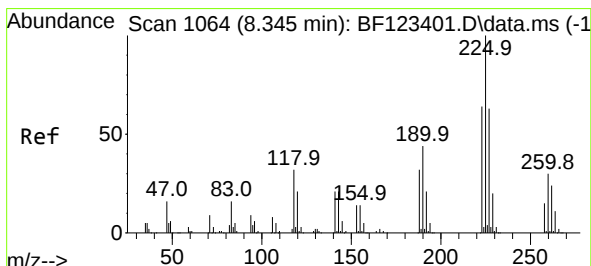
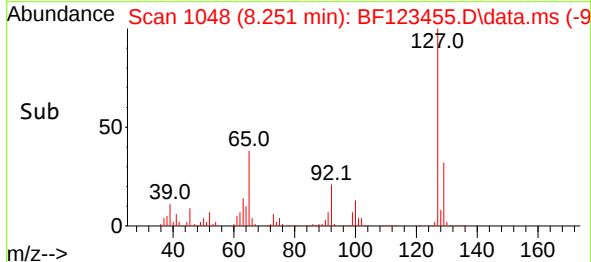
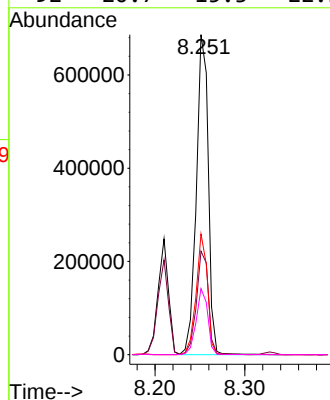
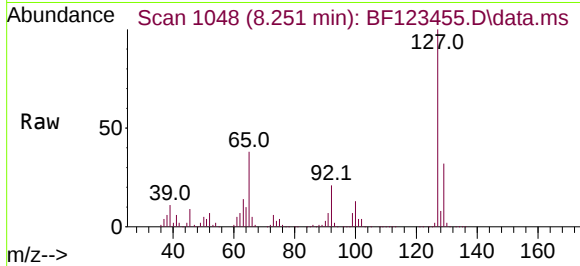




#33
4-Chloroaniline
Concen: 39.13 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

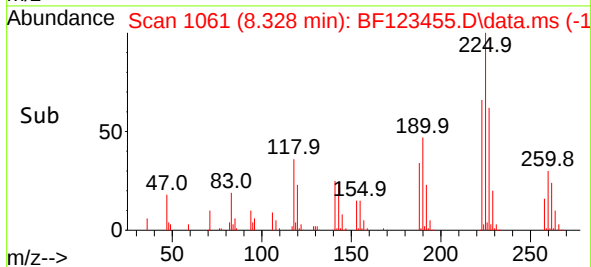
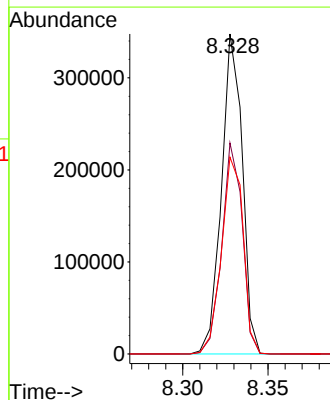
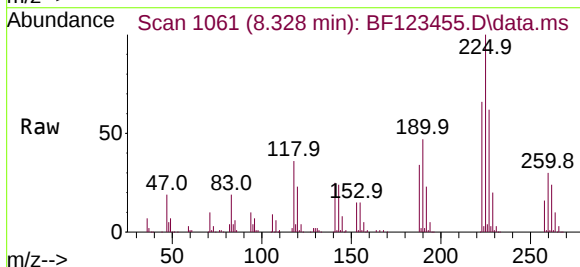
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

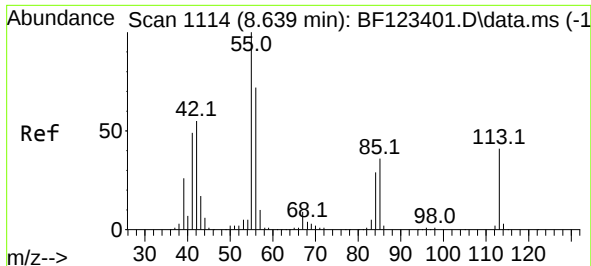
Tgt Ion:	127	Resp:	635285
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.2	39.2
65	37.7	22.2	33.2#
92	20.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	225	Resp:	294707
Ion Ratio	Lower	Upper	
225	100		
223	65.9	50.7	76.1
227	61.5	51.7	77.5

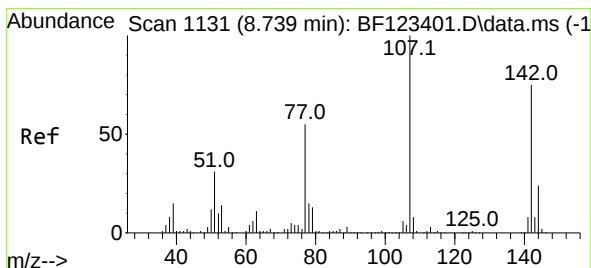
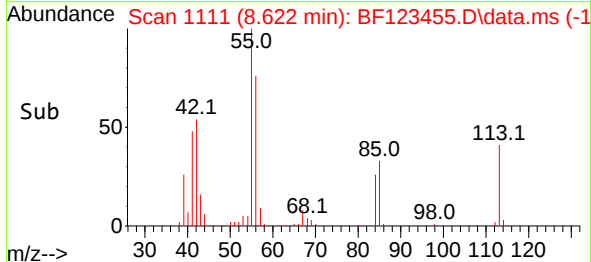
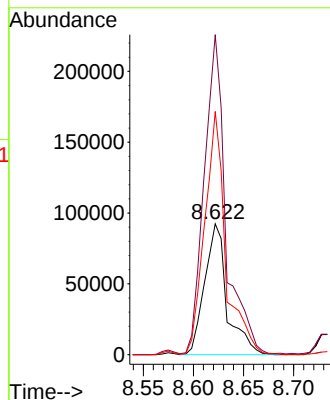
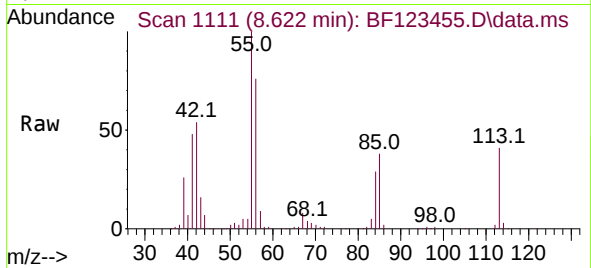




#35
 Caprolactam
 Concen: 40.76 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF123455.D
 Acq: 25 Mar 2021 11:22

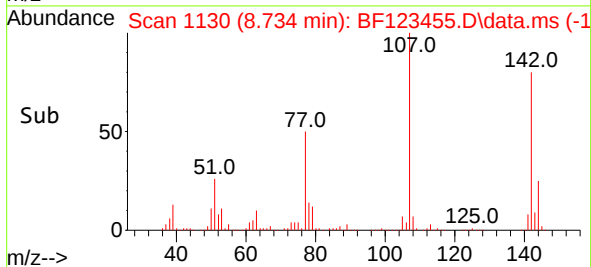
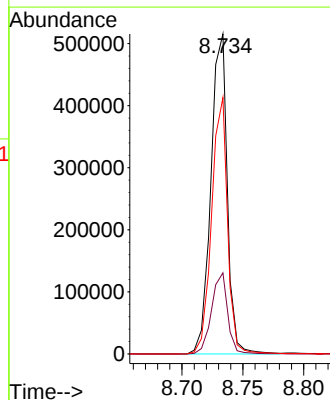
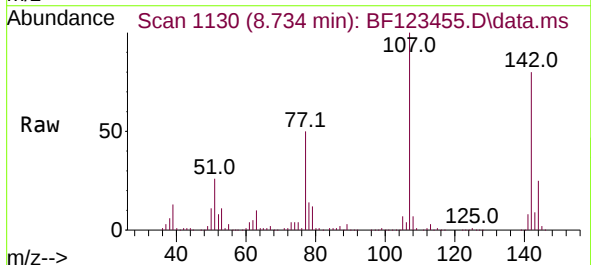
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

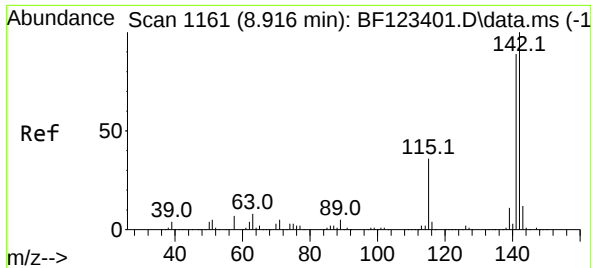
Tgt Ion:113 Resp: 144183
 Ion Ratio Lower Upper
 113 100
 55 244.5 133.7 173.7#
 56 185.8 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 39.16 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF123455.D
 Acq: 25 Mar 2021 11:22

Tgt Ion:107 Resp: 483479
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 80.1 64.4 96.6

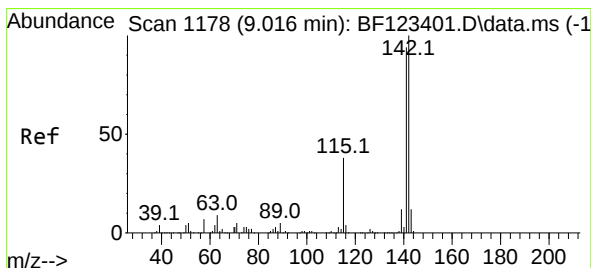
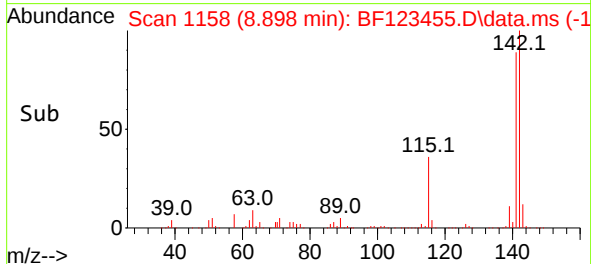
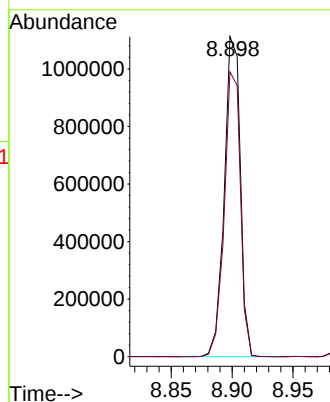
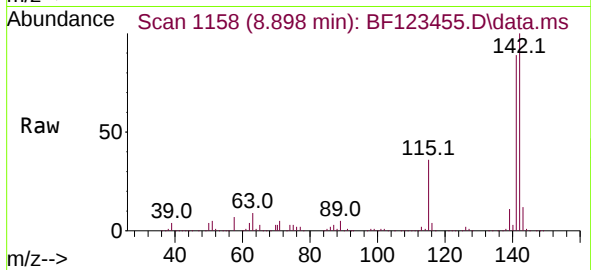




#37
2-Methylnaphthalene
Concen: 37.51 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

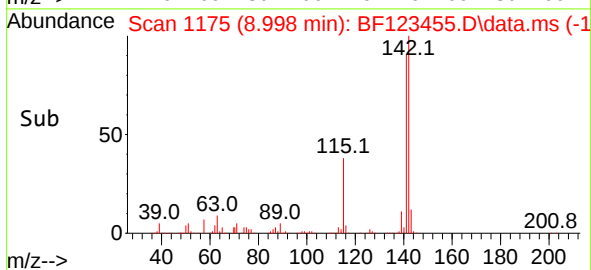
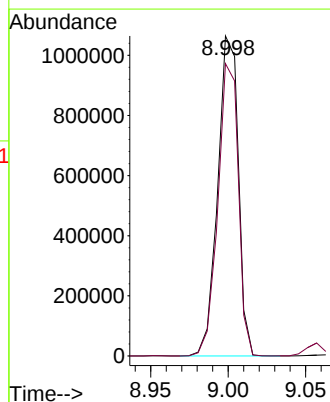
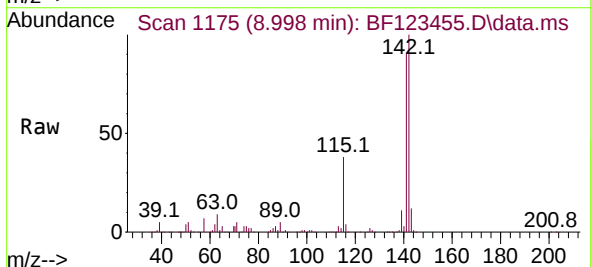
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

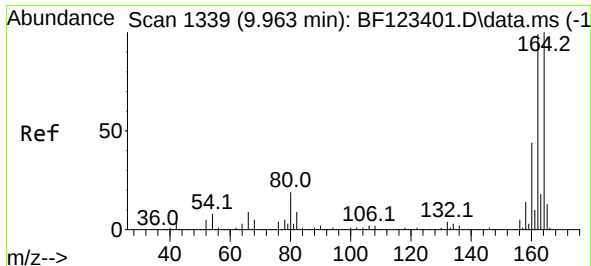
Tgt Ion:142 Resp: 1017579
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.66 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:142 Resp: 984724
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

Tgt Ion:164 Resp: 402961

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

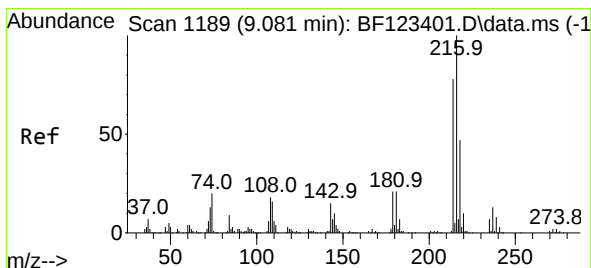
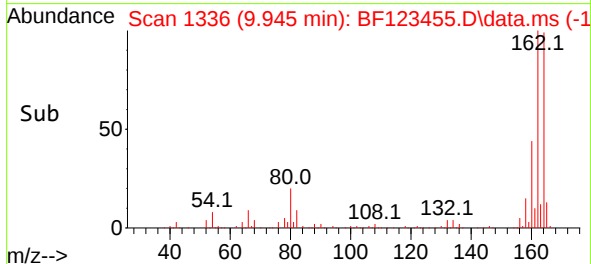
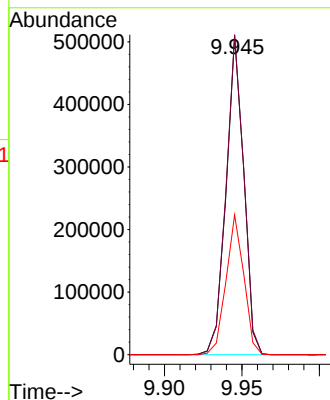
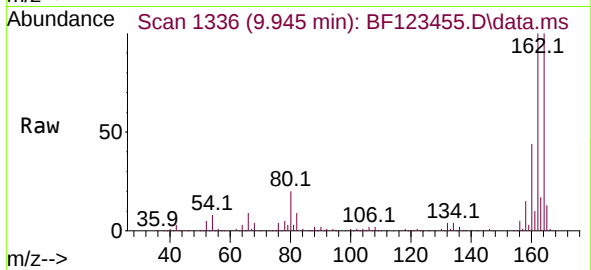
160 43.8 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.76 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

Tgt Ion:216 Resp: 452701

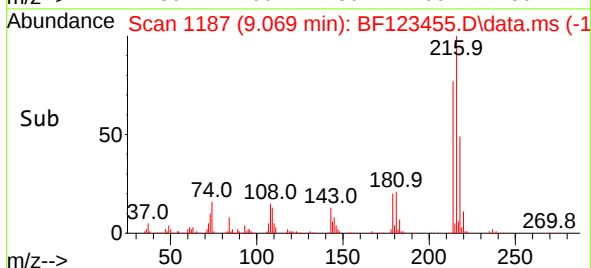
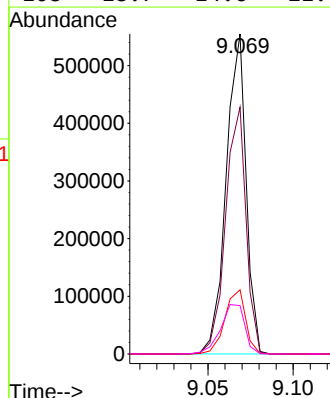
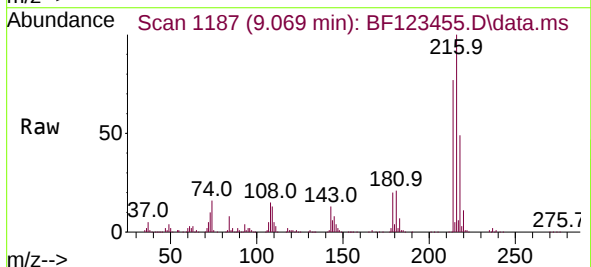
Ion Ratio Lower Upper

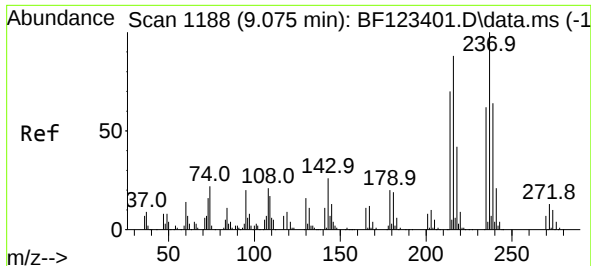
216 100

214 78.9 63.1 94.7

179 20.8 17.1 25.7

108 18.7 14.6 21.8

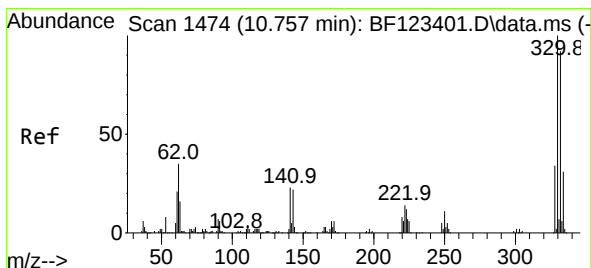
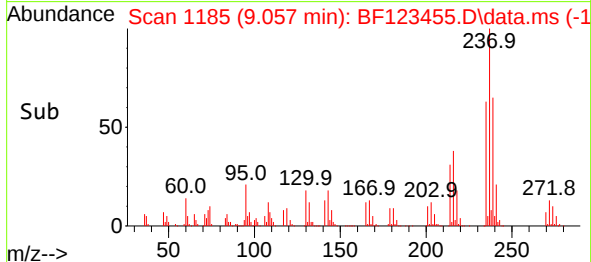
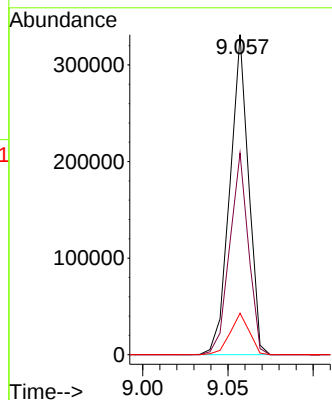
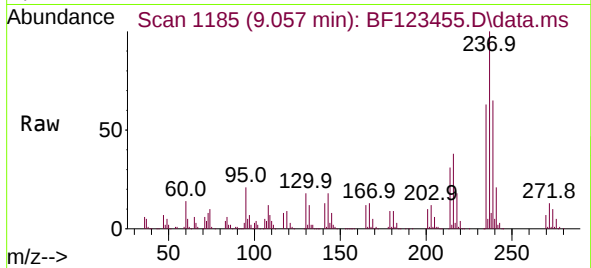




#41
Hexachlorocyclopentadiene
Concen: 37.69 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

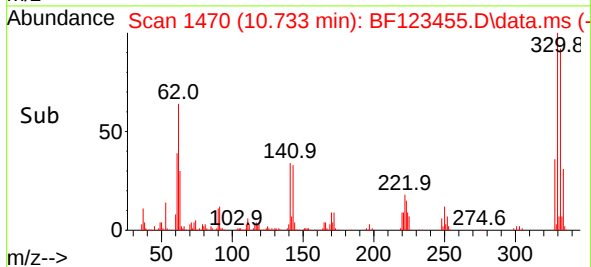
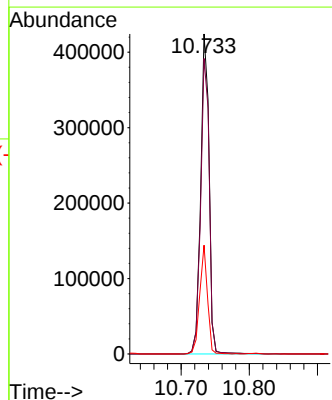
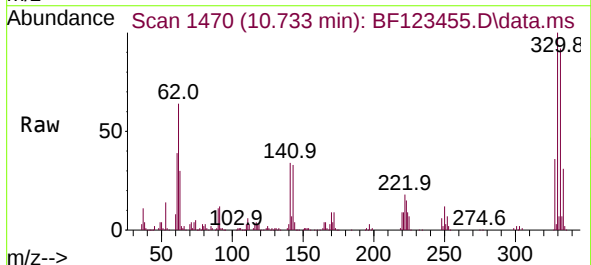
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

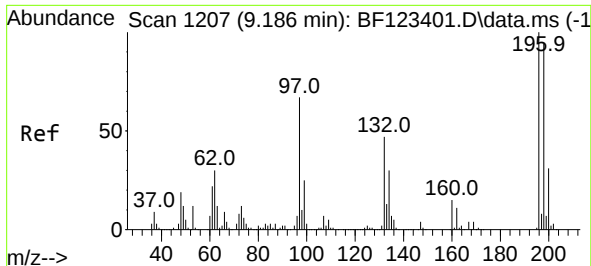
Tgt Ion:237 Resp: 252358
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 12.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.50 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:330 Resp: 362666
Ion Ratio Lower Upper
330 100
332 94.6 77.5 116.3
141 31.6 23.8 35.8

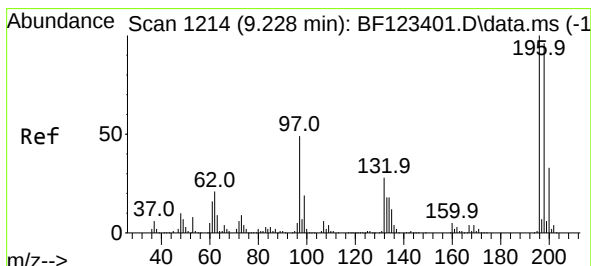
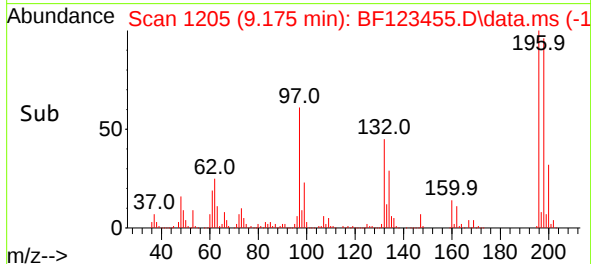
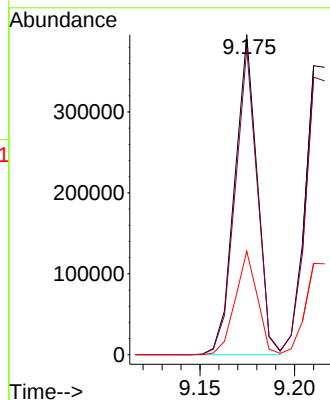
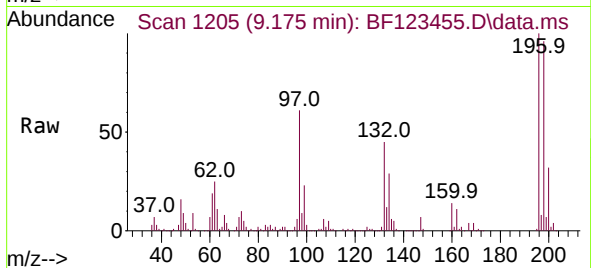




#43
2,4,6-Trichlorophenol
Concen: 38.65 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

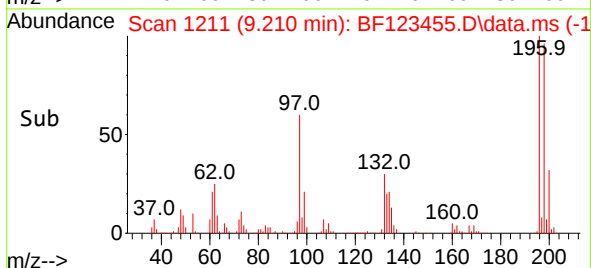
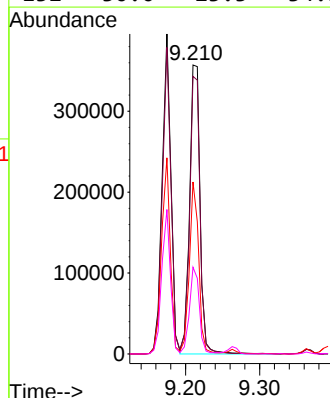
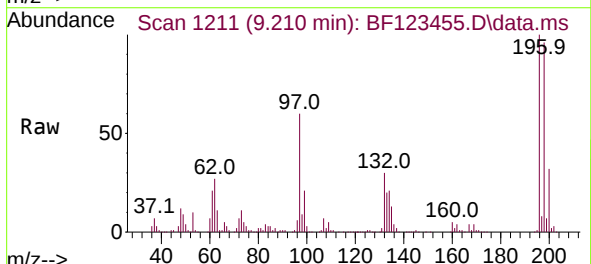
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

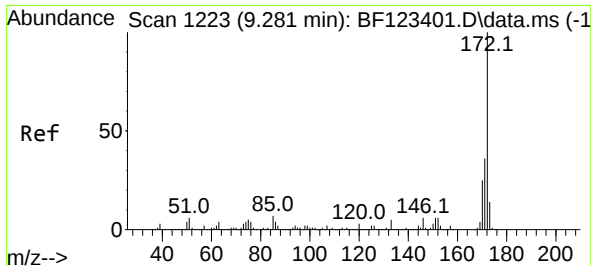
Tgt Ion:196 Resp: 324505
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 32.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.84 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:196 Resp: 351506
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 59.5 40.1 60.1
132 30.0 23.3 34.9

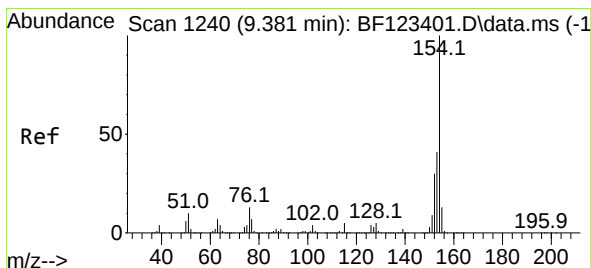
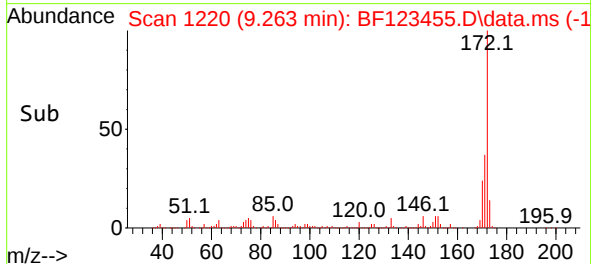
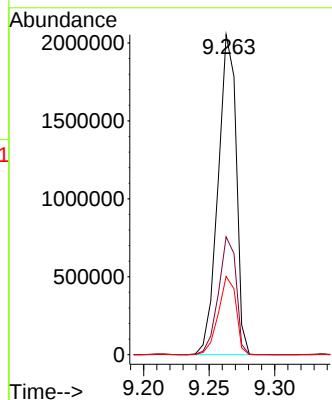
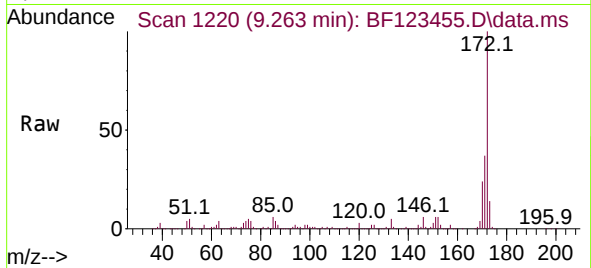




#45
2-Fluorobiphenyl
Concen: 69.89 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

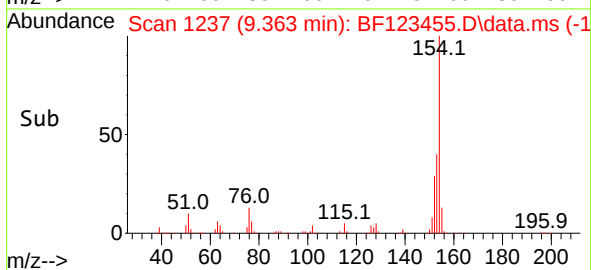
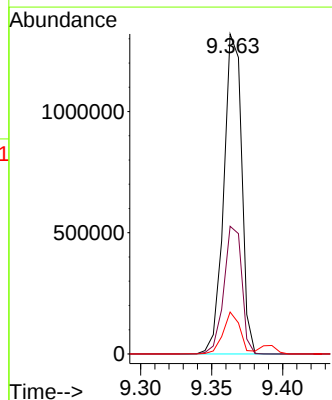
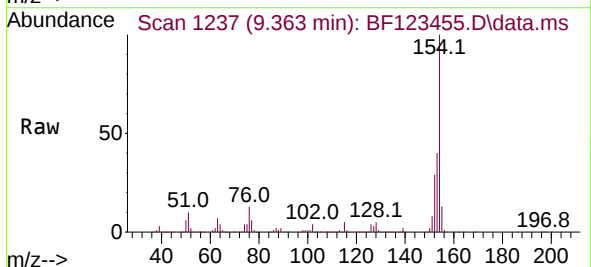
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

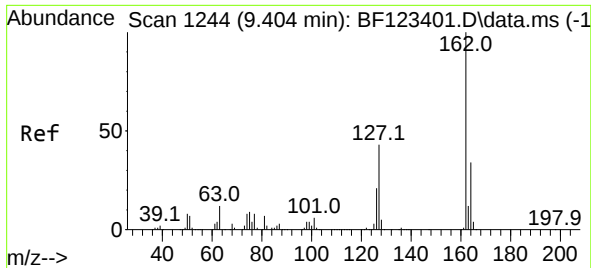
Tgt Ion:172 Resp: 1971309
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.17 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:154 Resp: 1154121
Ion Ratio Lower Upper
154 100
153 39.9 21.8 61.8
76 13.1 0.0 33.4

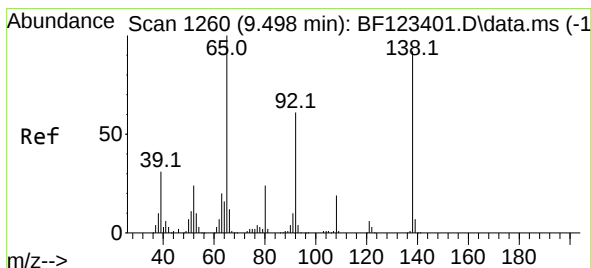
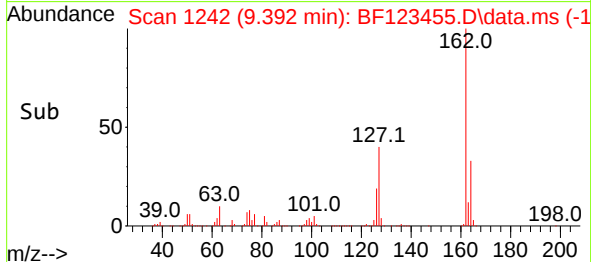
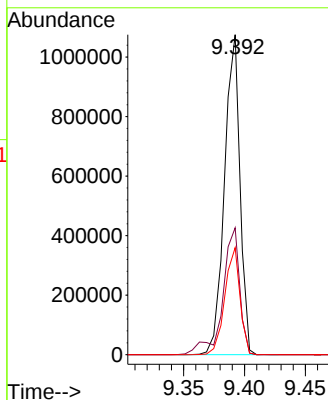
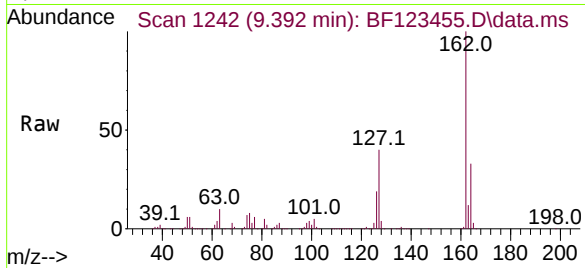




#47
2-Chloronaphthalene
Concen: 37.59 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

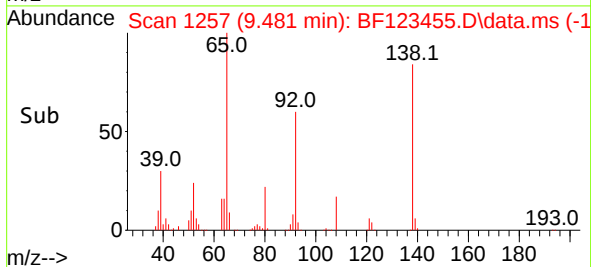
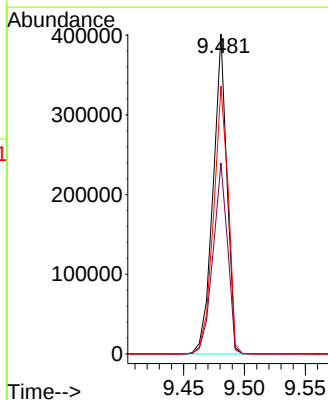
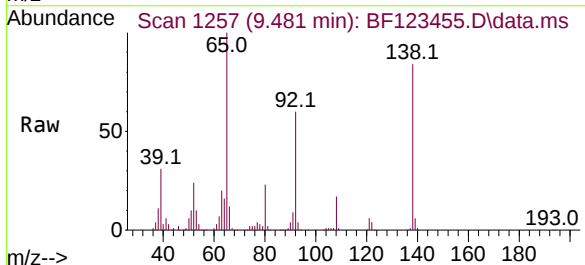
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

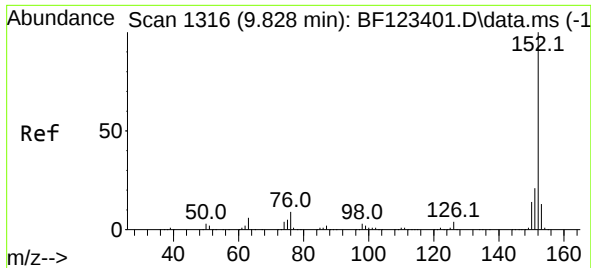
Tgt Ion:162 Resp: 952335
Ion Ratio Lower Upper
162 100
127 39.6 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 41.50 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 65 Resp: 319016
Ion Ratio Lower Upper
65 100
92 59.7 60.0 90.0#
138 83.7 100.6 151.0#

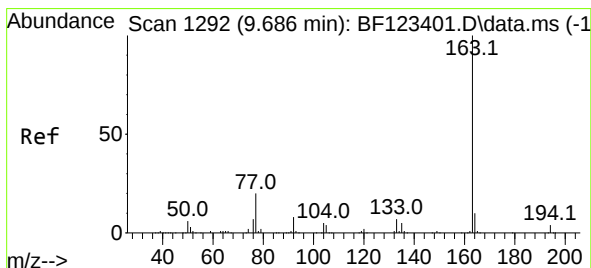
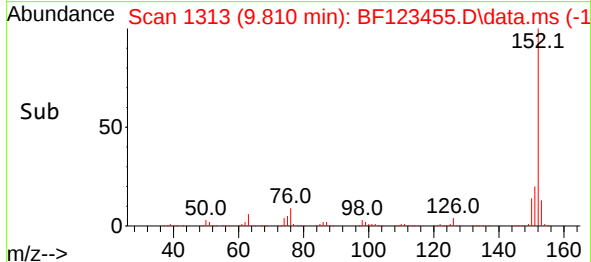
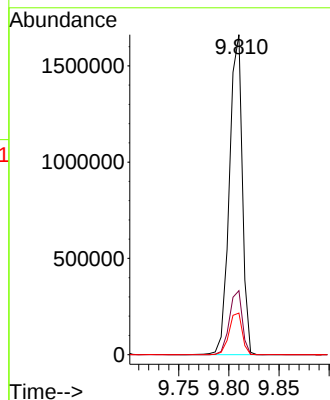
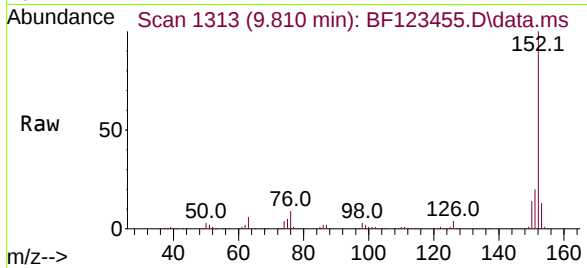




#49
Acenaphthylene
Concen: 37.35 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

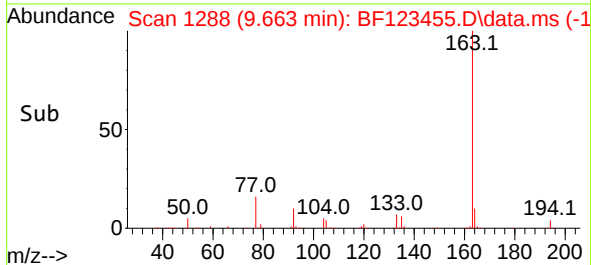
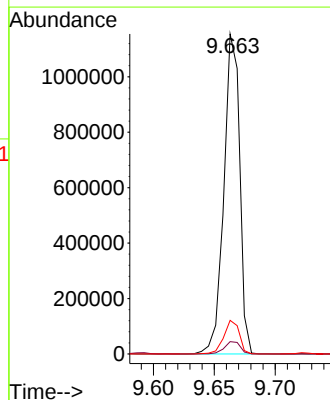
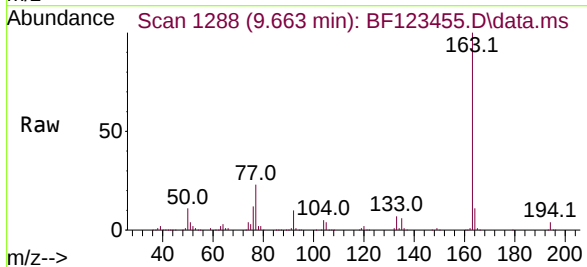
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

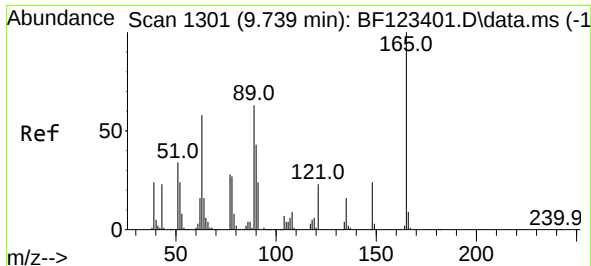
Tgt Ion:152 Resp: 1480090
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0
153 13.0 10.9 16.3



#50
Dimethylphthalate
Concen: 36.62 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:163 Resp: 1048124
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.5 8.1 12.1

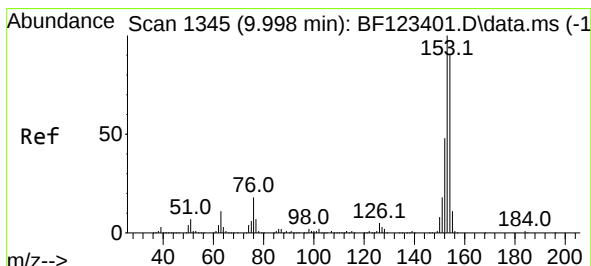
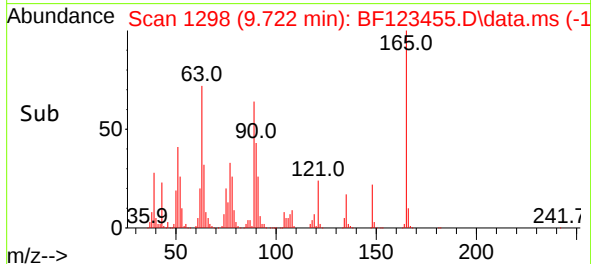
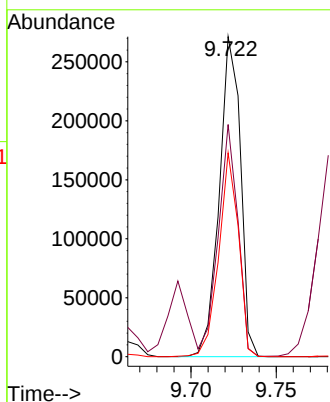
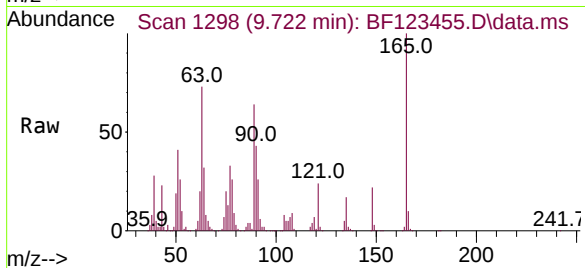




#51
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

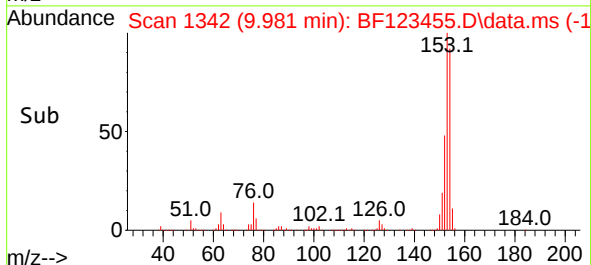
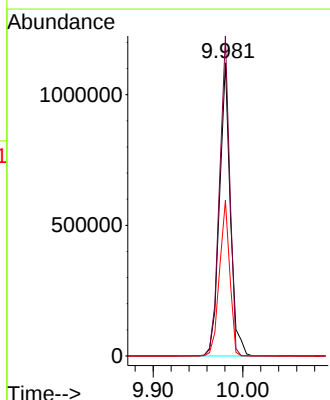
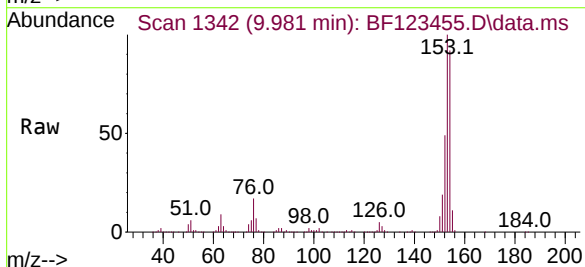
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

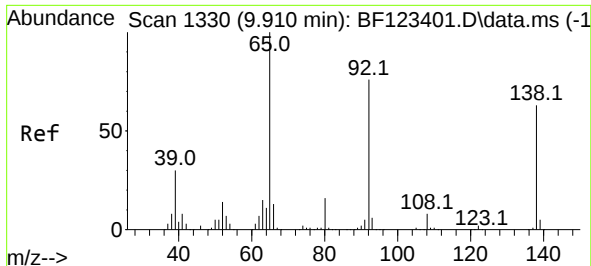
Tgt Ion:165 Resp: 234179
Ion Ratio Lower Upper
165 100
63 72.5 36.6 55.0#
89 63.7 39.4 59.0#



#52
Acenaphthene
Concen: 38.16 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:154 Resp: 943871
Ion Ratio Lower Upper
154 100
153 109.2 89.0 133.6
152 53.1 42.7 64.1

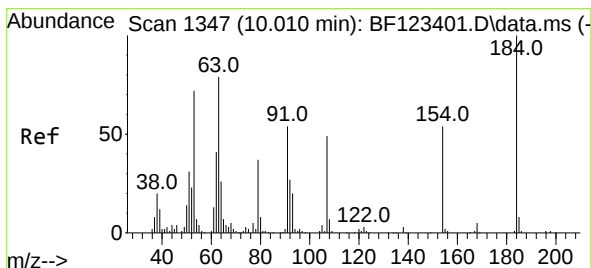
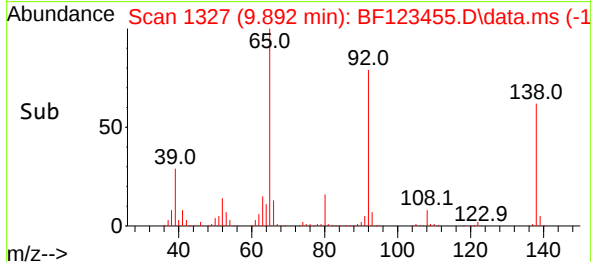
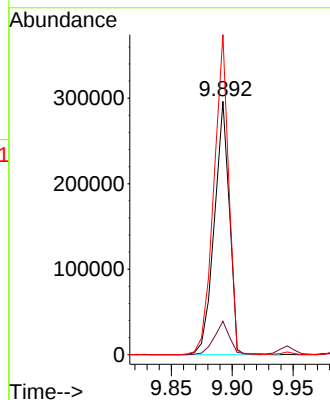
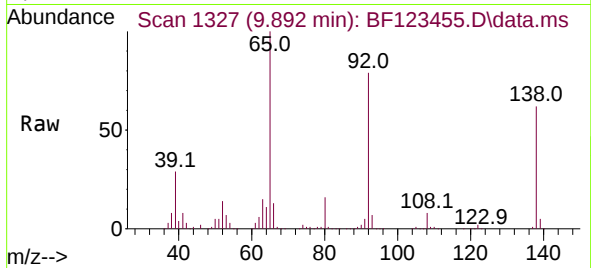




#53
3-Nitroaniline
Concen: 40.36 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

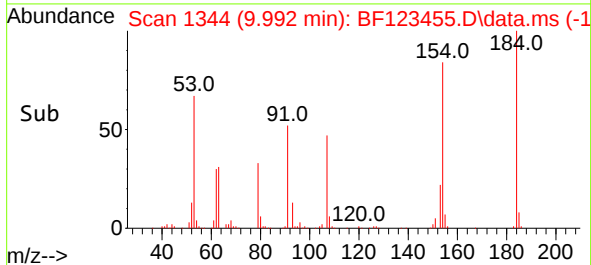
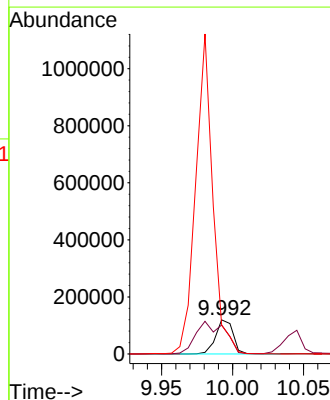
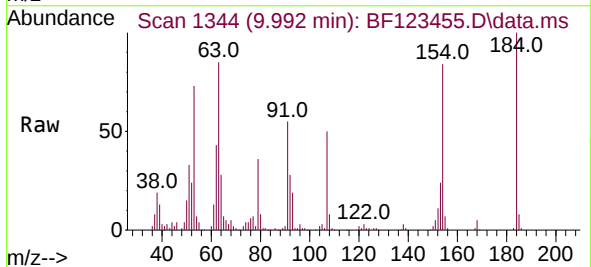
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

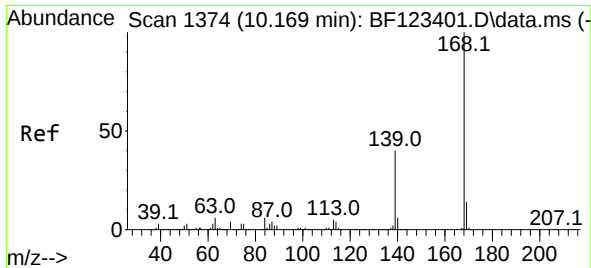
Tgt Ion:138 Resp: 254820
Ion Ratio Lower Upper
138 100
108 13.2 8.2 12.2#
92 126.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 40.70 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:184 Resp: 102256
Ion Ratio Lower Upper
184 100
63 85.1 51.4 77.2#
154 84.5 49.7 74.5#

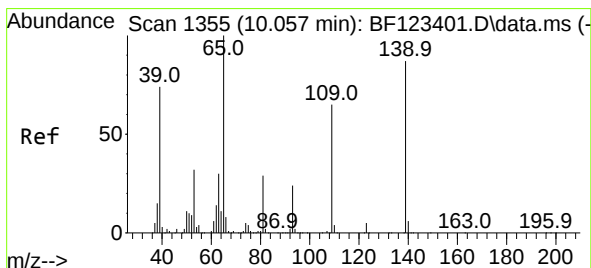
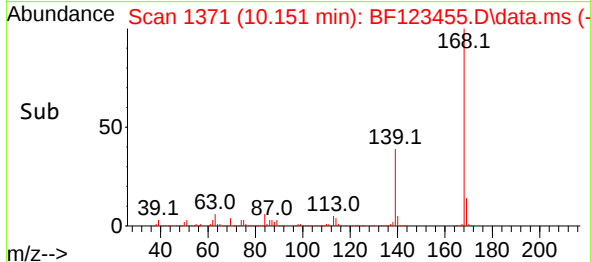
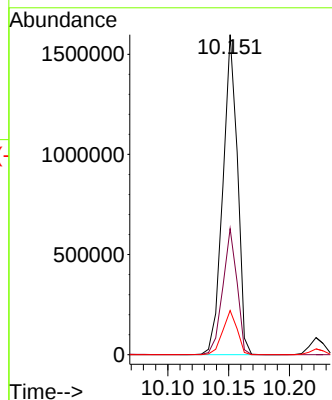
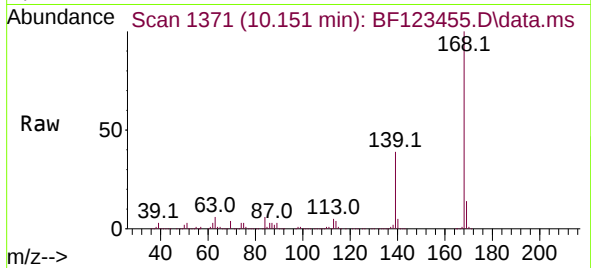




#55
Dibenzenofuran
Concen: 37.45 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

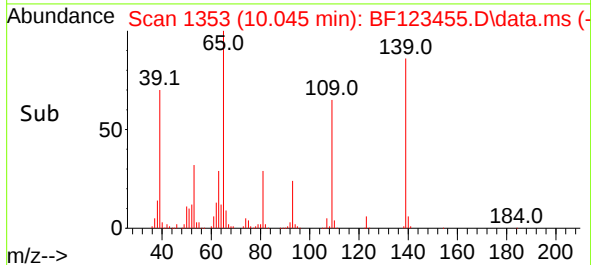
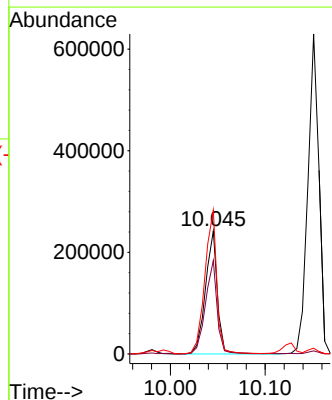
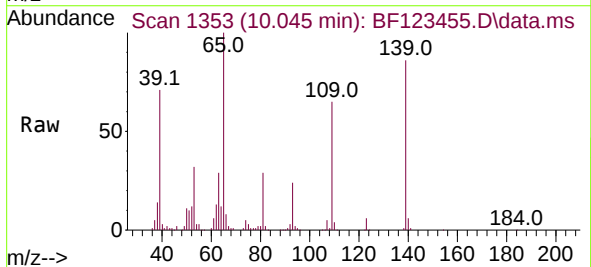
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

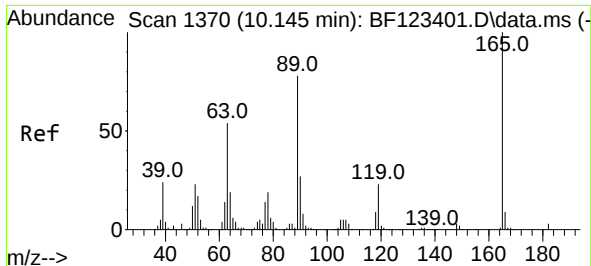
Tgt Ion:168 Resp: 1331855
Ion Ratio Lower Upper
168 100
139 39.4 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 41.62 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:139 Resp: 211952
Ion Ratio Lower Upper
139 100
109 75.9 45.1 85.1
65 116.8 59.2 99.2#

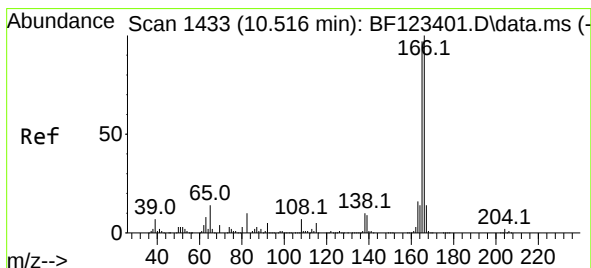
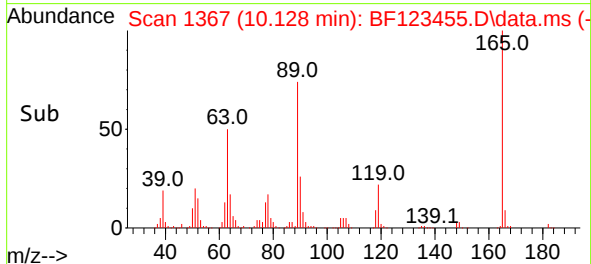
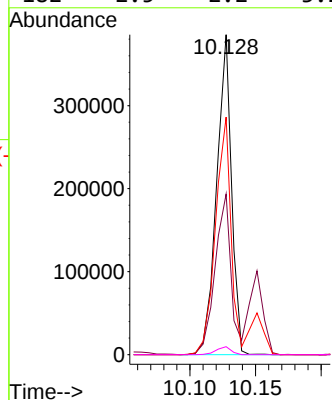
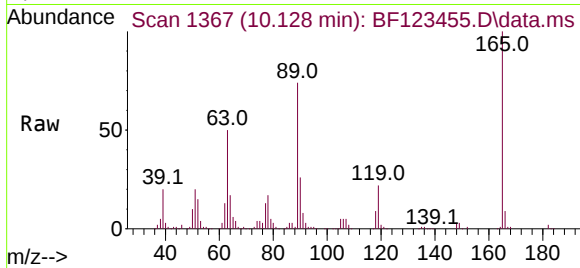




#57
2,4-Dinitrotoluene
Concen: 40.72 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

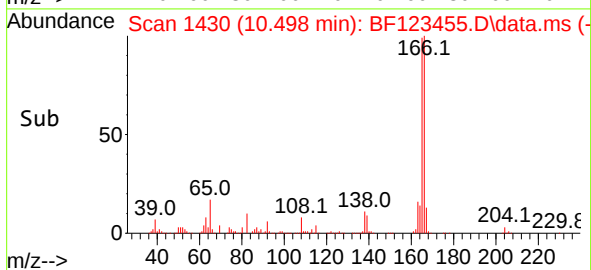
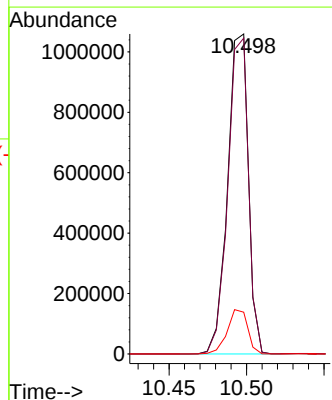
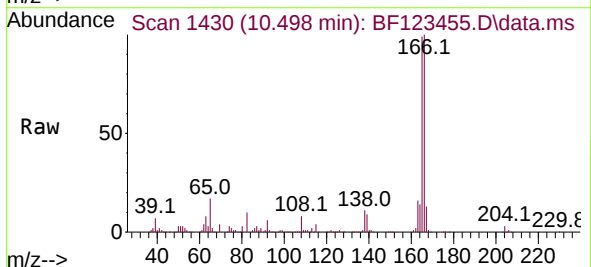
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

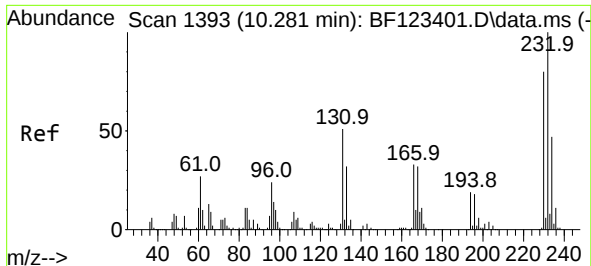
Tgt Ion:	165	Resp:	303854
Ion Ratio	Lower	Upper	
165	100		
63	50.2	34.3	51.5
89	74.2	55.2	82.8
182	2.5	2.2	3.2



#58
Fluorene
Concen: 36.77 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:	166	Resp:	987239
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.4	119.0
167	13.0	10.9	16.3

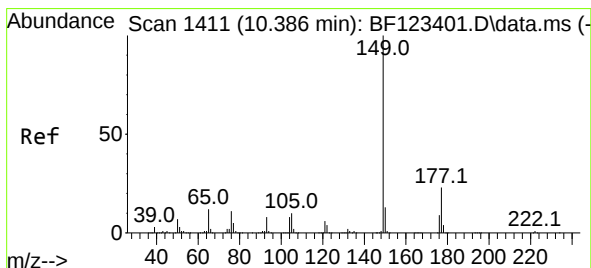
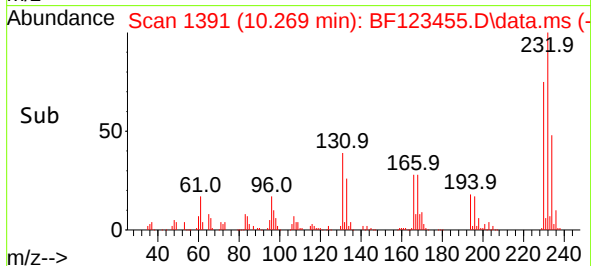
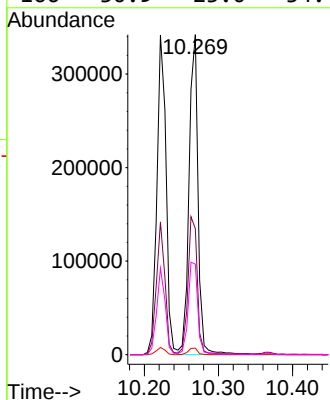
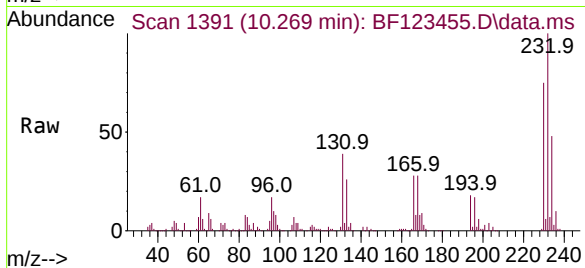




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.15 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

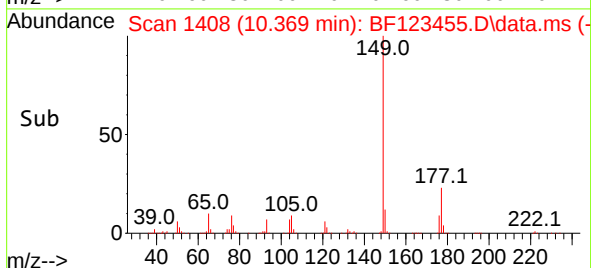
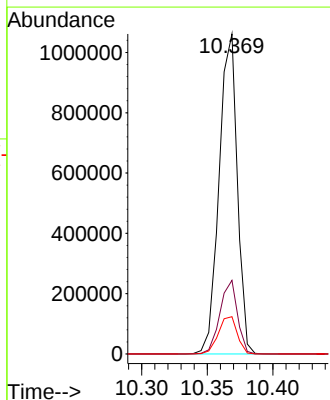
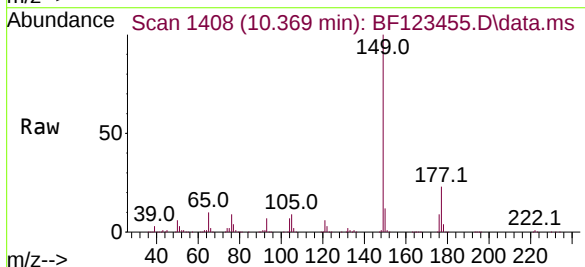
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

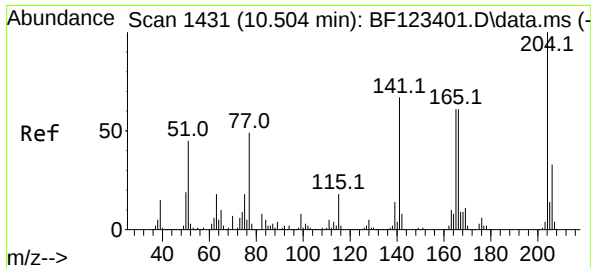
Tgt Ion:232 Resp: 289162
Ion Ratio Lower Upper
232 100
131 44.6 33.0 49.4
130 2.2 1.7 2.5
166 30.9 23.0 34.4



#60
Diethylphthalate
Concen: 36.58 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:149 Resp: 1021957
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 11.7 10.1 15.1

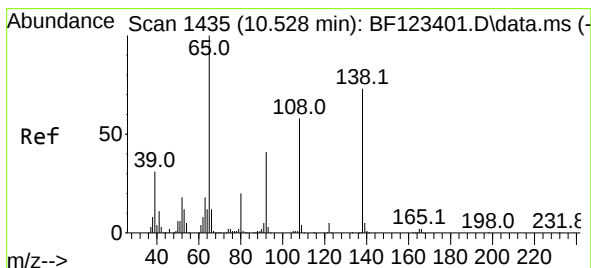
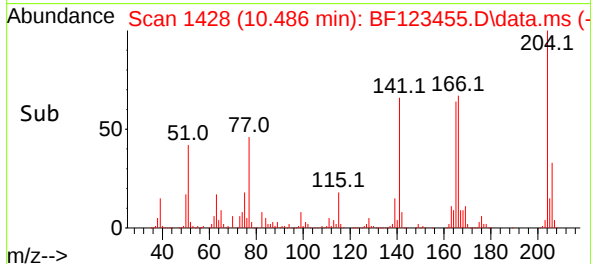
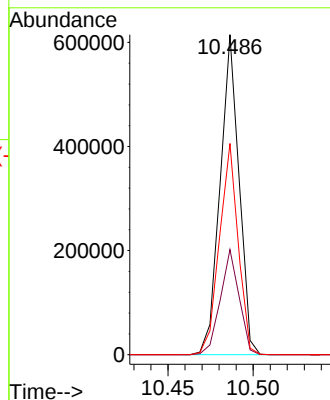
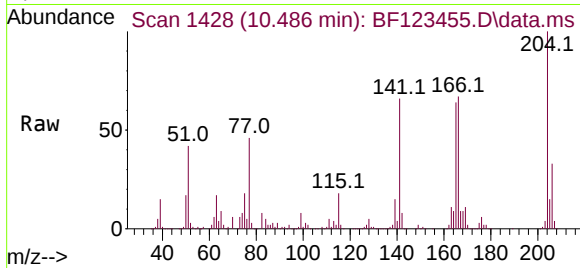




#61
4-Chlorophenyl-phenylether
Concen: 36.14 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

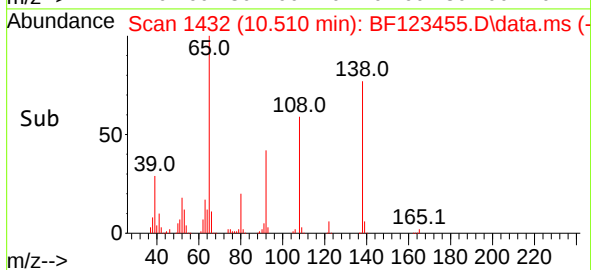
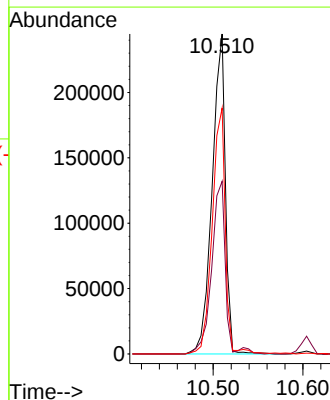
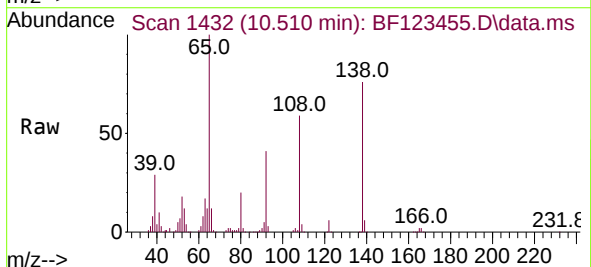
Instrument :
BNA_F
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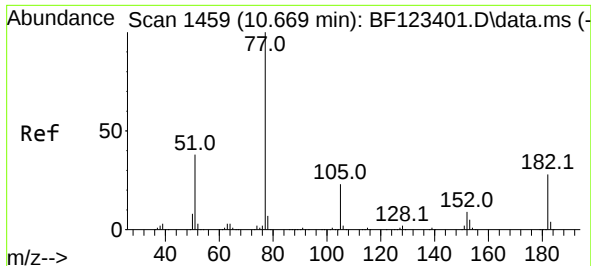
Tgt Ion:204 Resp: 474140
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 66.0 50.4 75.6



#62
4-Nitroaniline
Concen: 41.77 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:138 Resp: 249947
Ion Ratio Lower Upper
138 100
92 54.0 31.0 71.0
108 76.8 54.8 94.8

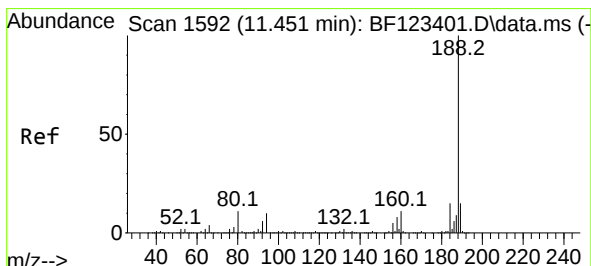
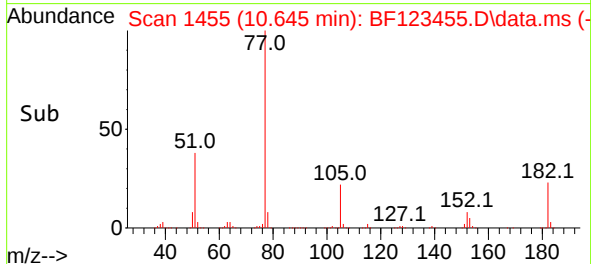
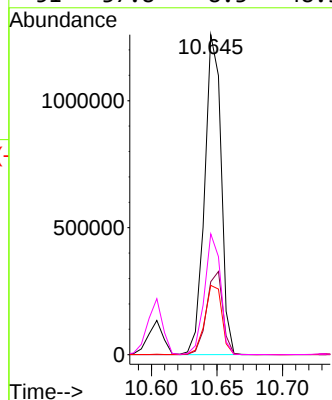
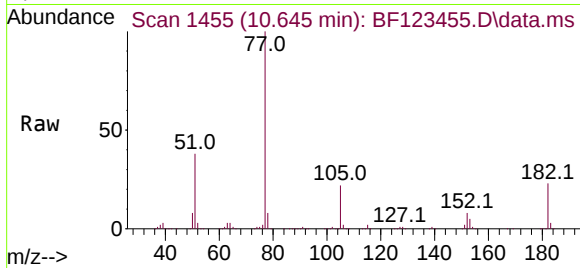




#63
Azobenzene
Concen: 36.02 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

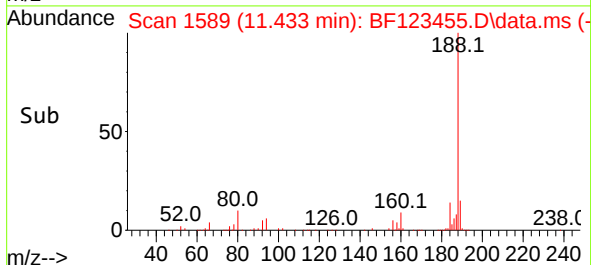
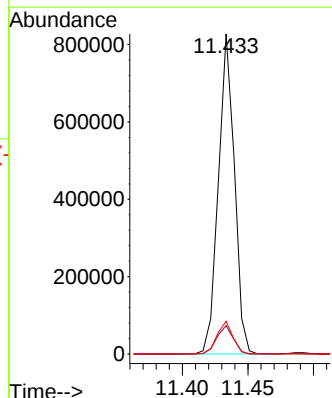
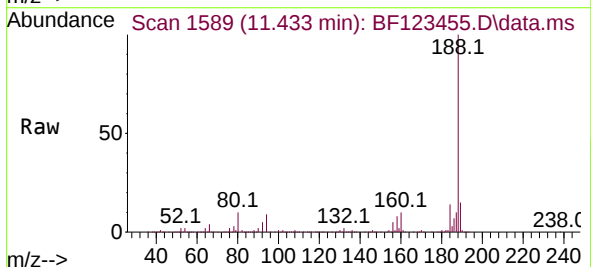
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

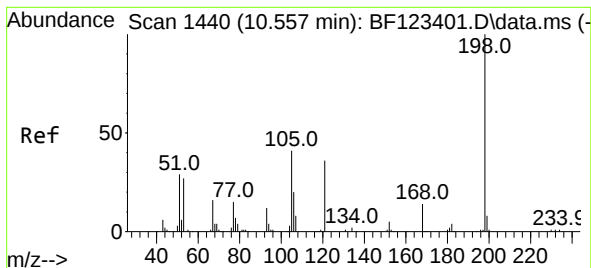
Tgt Ion: 77 Resp: 1107418
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 21.6 1.8 41.8
51 37.8 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion: 188 Resp: 702928
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.2 8.2 12.4

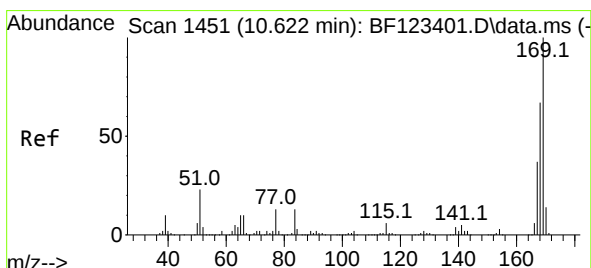
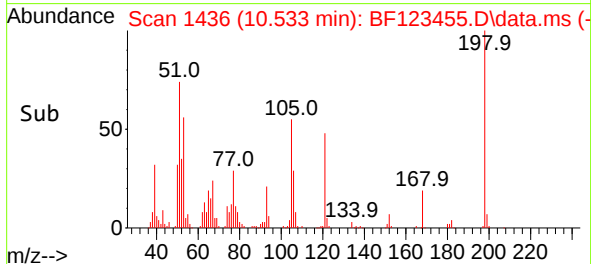
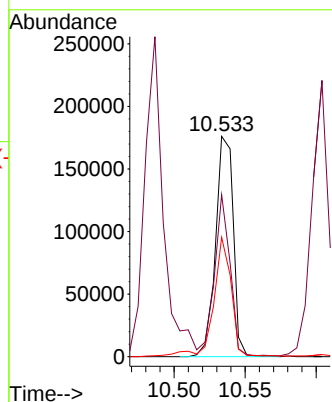
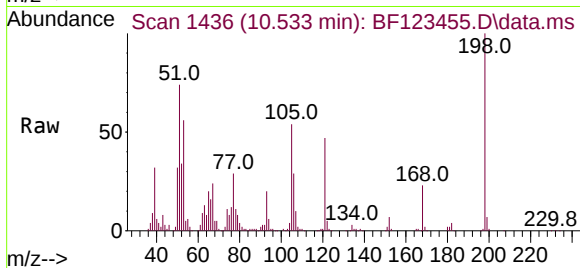




#65
4,6-Dinitro-2-methylphenol
Concen: 41.02 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

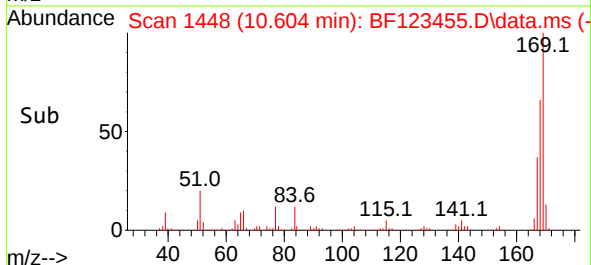
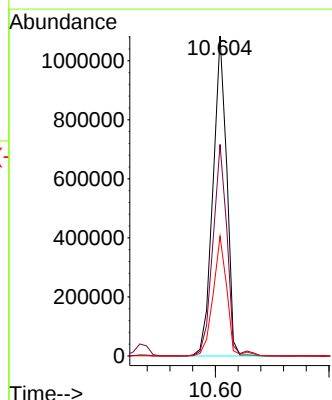
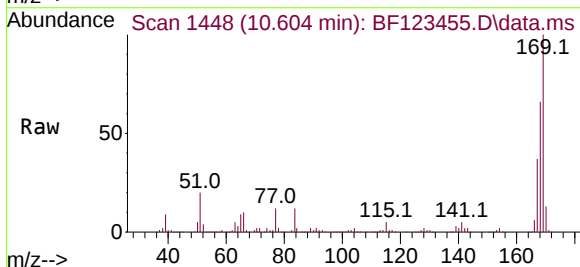
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

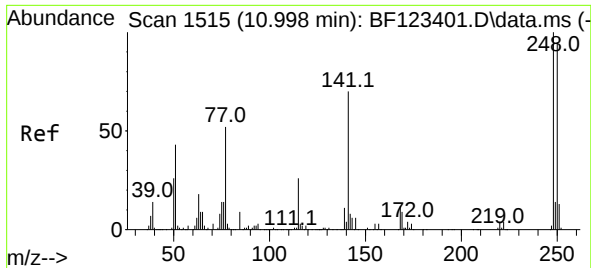
Tgt Ion:198 Resp: 151950
Ion Ratio Lower Upper
198 100
51 73.5 20.3 60.3#
105 54.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.44 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:169 Resp: 905419
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 37.4 29.2 43.8

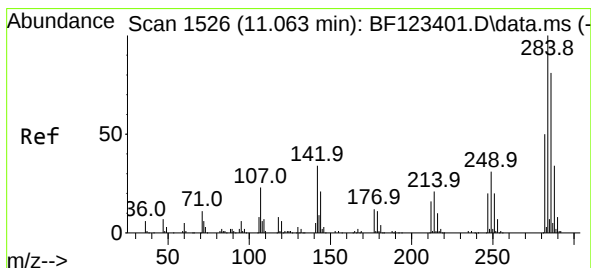
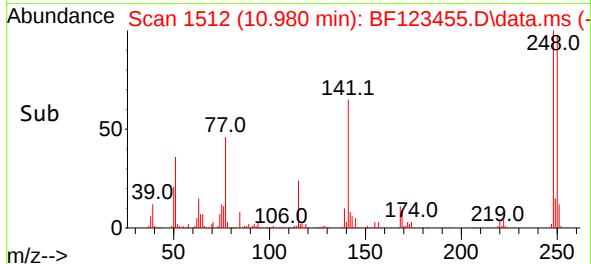
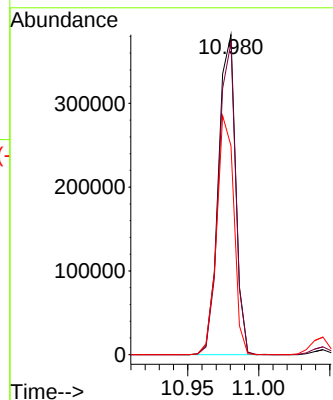
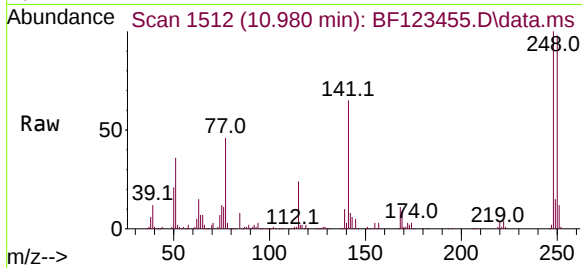




#67
4-Bromophenyl-phenylether
Concen: 38.63 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

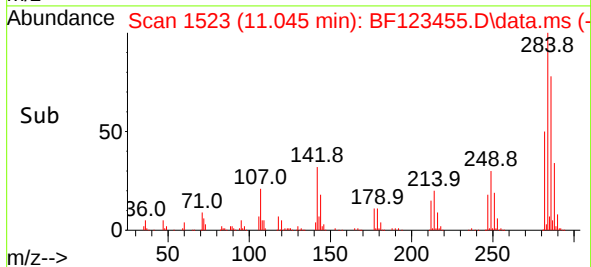
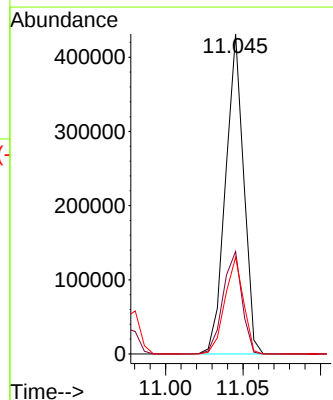
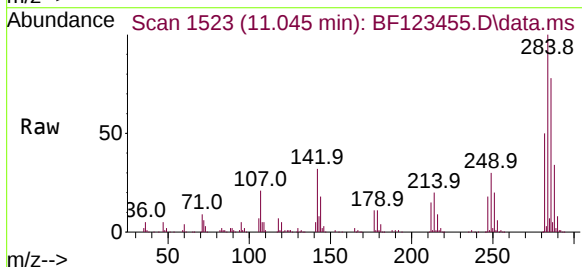
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

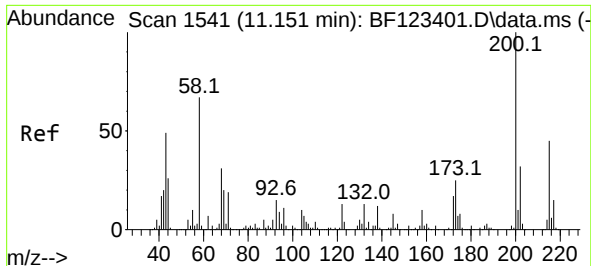
Tgt Ion:248 Resp: 321624
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 65.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 38.14 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:284 Resp: 349893
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 30.2 25.1 37.7

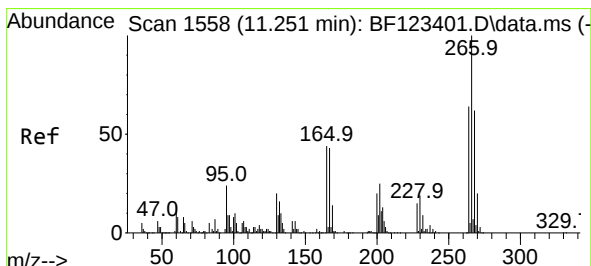
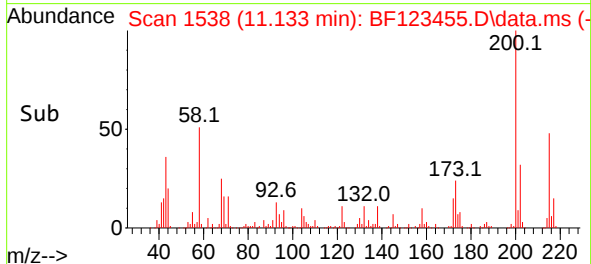
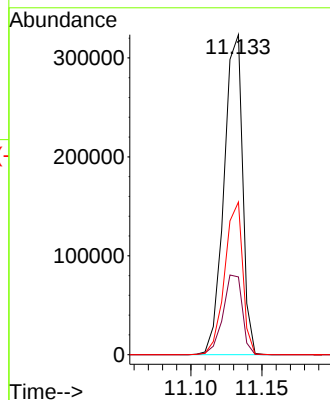
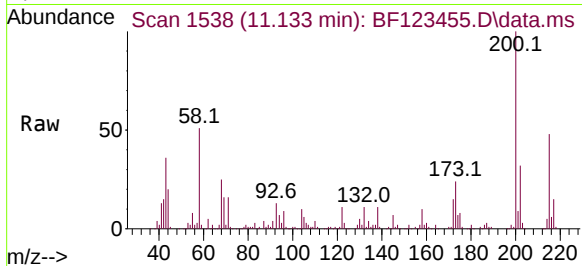




#69
Atrazine
Concen: 39.26 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

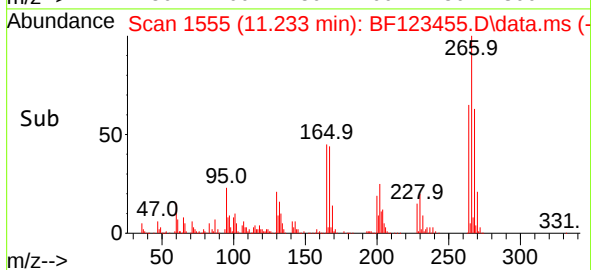
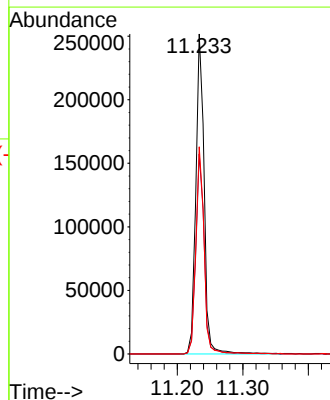
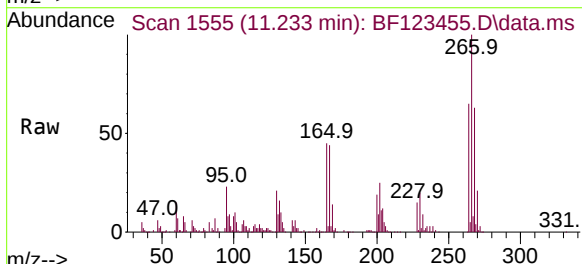
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

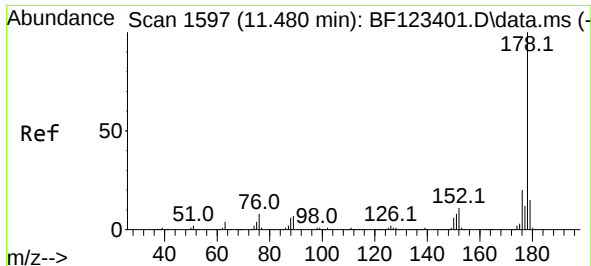
Tgt Ion:200 Resp: 293892
Ion Ratio Lower Upper
200 100
173 24.3 6.6 46.6
215 47.7 28.1 68.1



#70
Pentachlorophenol
Concen: 40.54 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:266 Resp: 221941
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 64.8 49.8 74.8

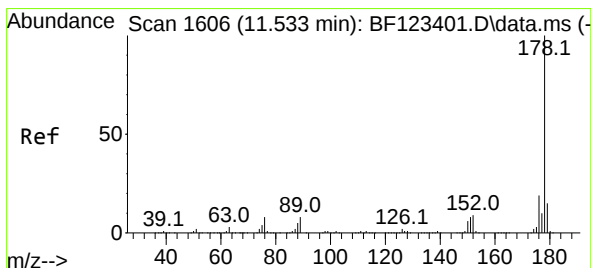
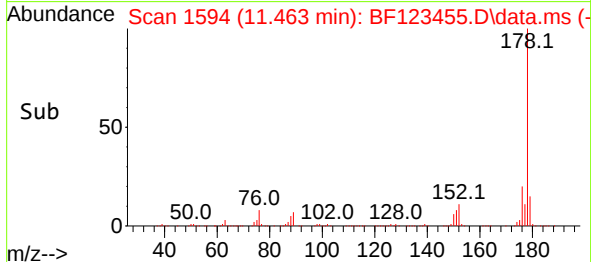
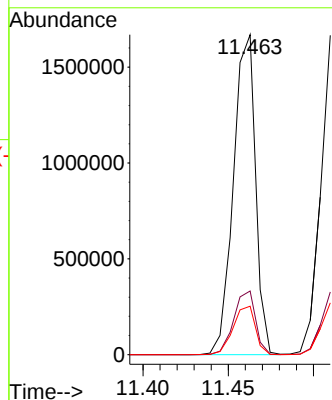
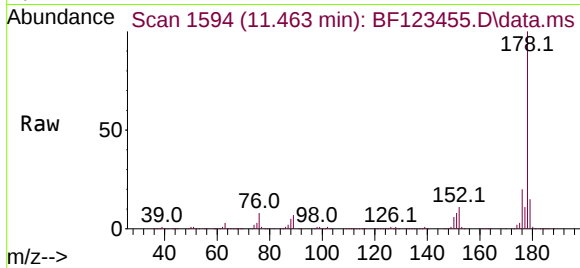




#71
Phenanthrene
Concen: 38.77 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

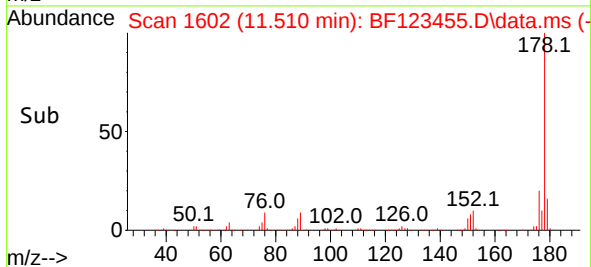
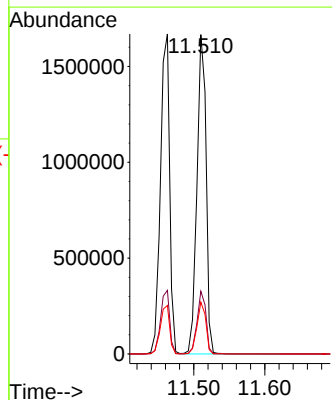
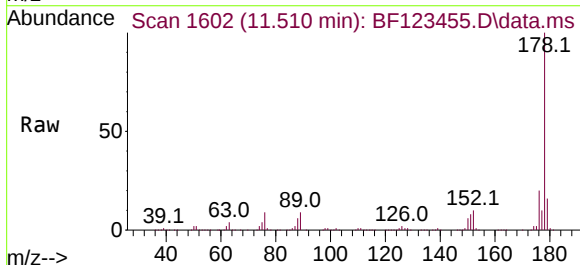
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

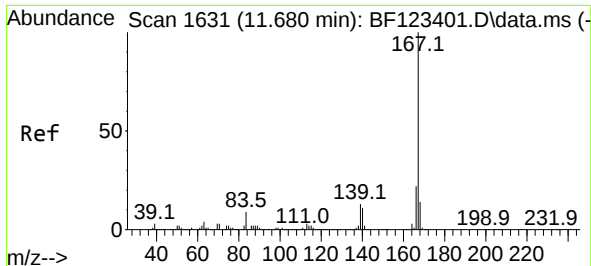
Tgt Ion:178 Resp: 1506619
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.1 12.7 19.1



#72
Anthracene
Concen: 38.30 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:178 Resp: 1497160
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.2 12.8 19.2

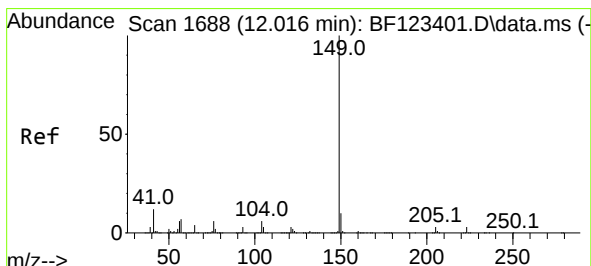
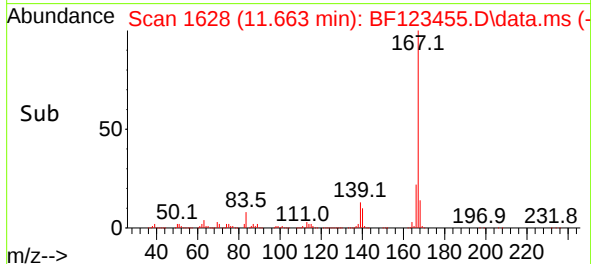
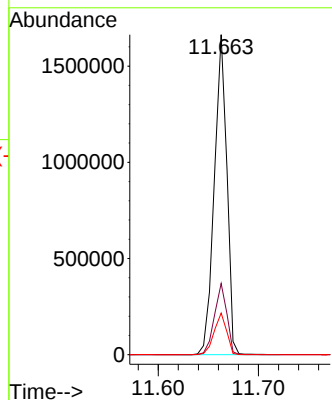
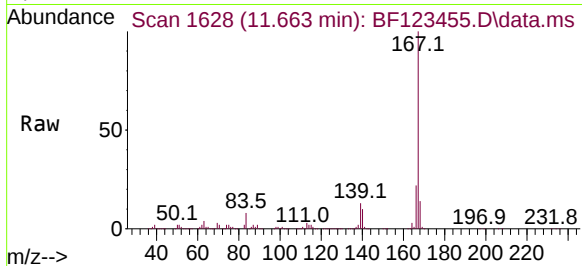




#73
Carbazole
Concen: 39.19 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

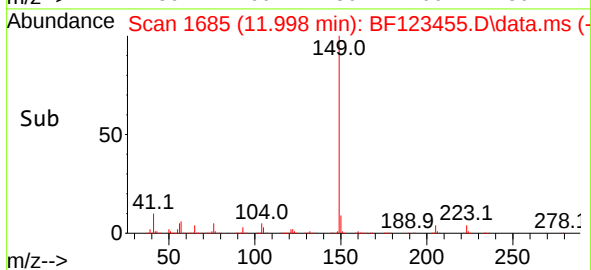
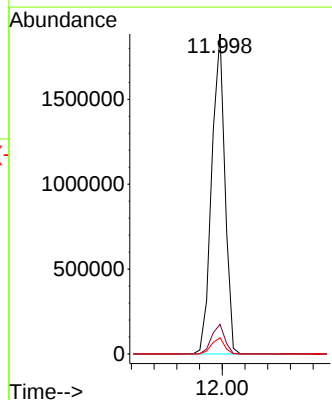
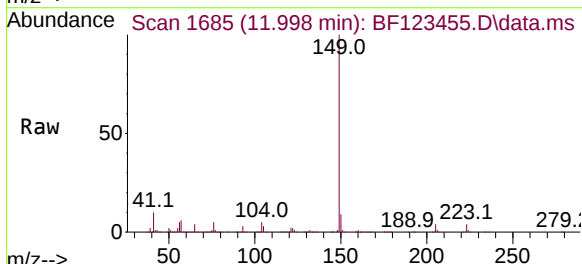
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ClientSampleId :
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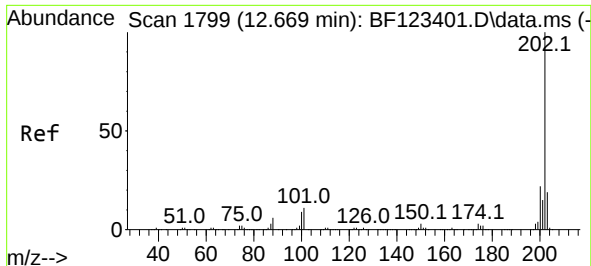
Tgt Ion:167 Resp: 1447317
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 13.0 10.9 16.3



#74
Di-n-butylphthalate
Concen: 36.04 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:149 Resp: 1514936
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 5.0 4.2 6.4

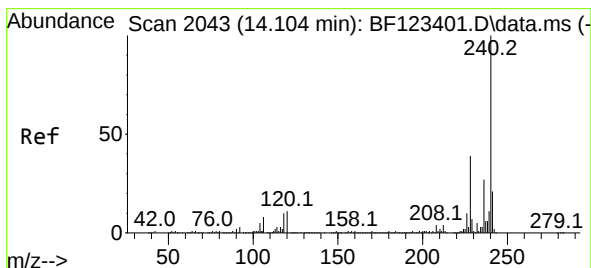
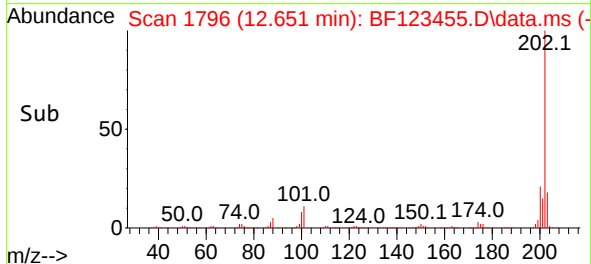
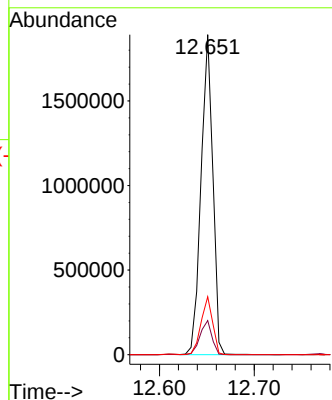
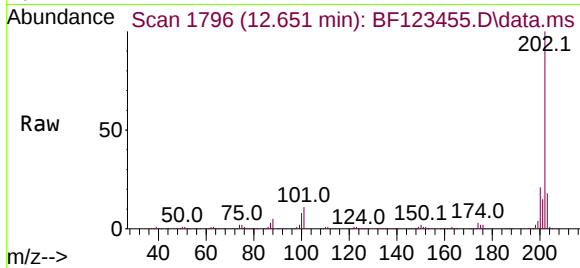




#75
Fluoranthene
Concen: 38.77 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

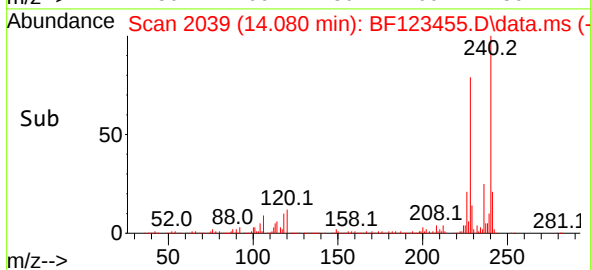
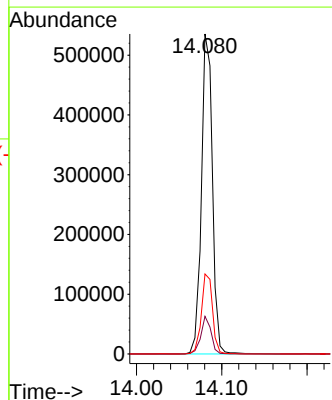
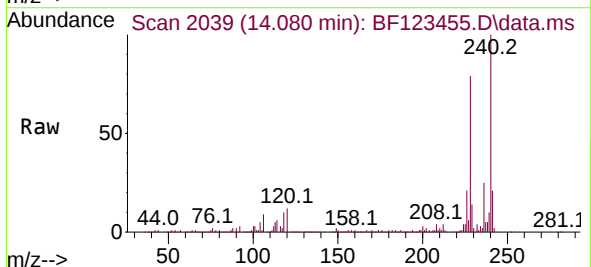
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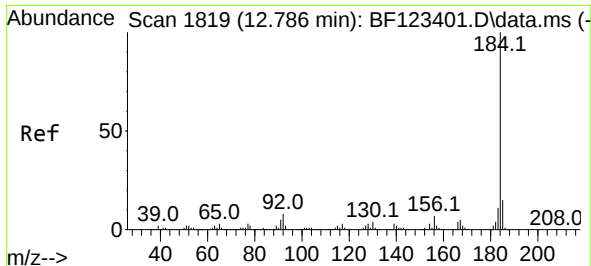
Tgt Ion:202 Resp: 1631015
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:240 Resp: 478807
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.0 20.3 30.5

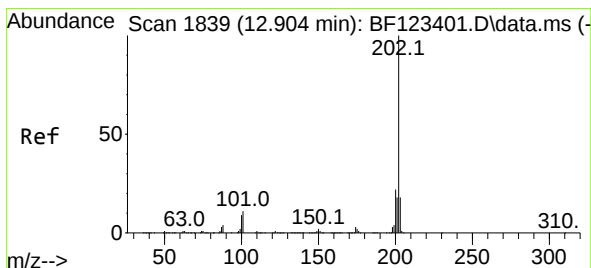
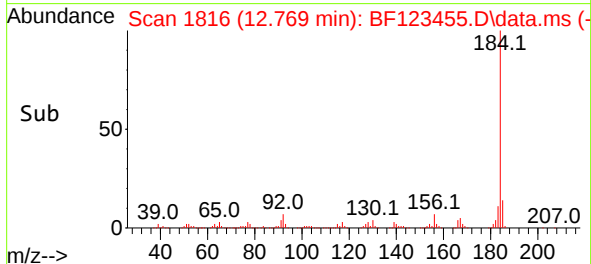
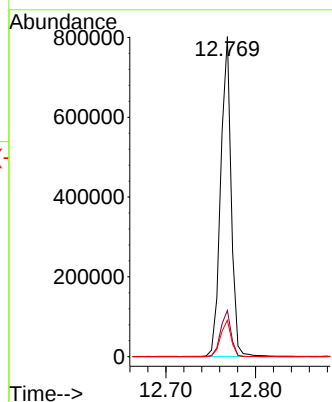
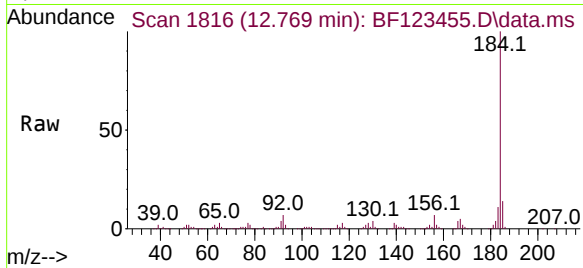




#77
Benzidine
Concen: 45.45 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

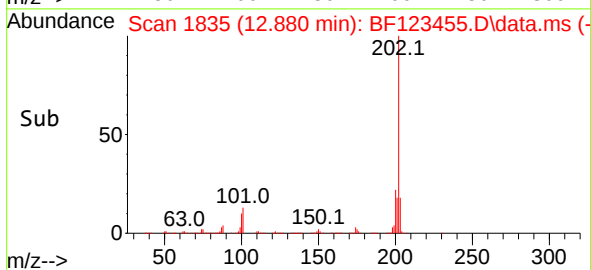
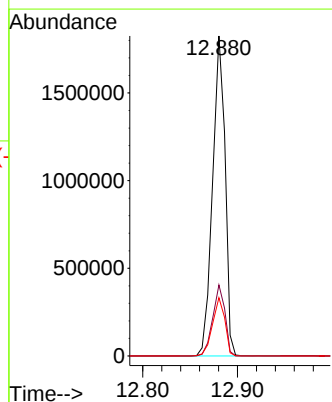
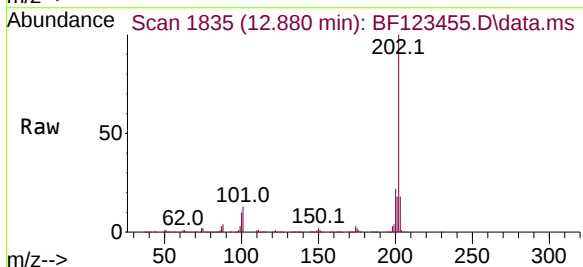
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ClientSampleId :
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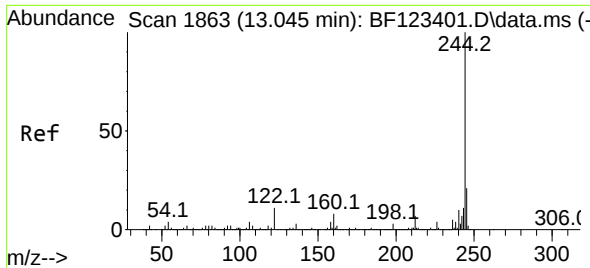
Tgt Ion:184 Resp: 648273
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 40.30 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:202 Resp: 1664693
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.2 14.6 21.8

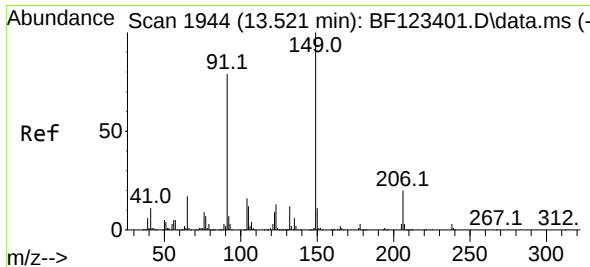
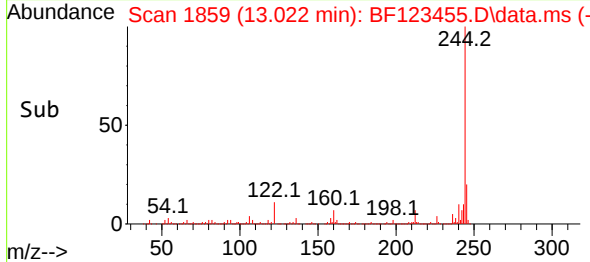
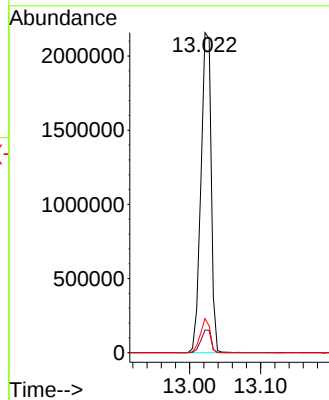
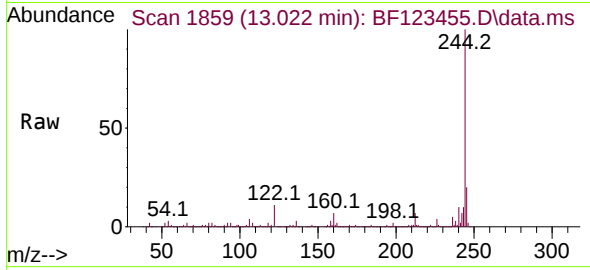




#79
 Terphenyl-d14
 Concen: 76.83 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BF123455.D
 Acq: 25 Mar 2021 11:22

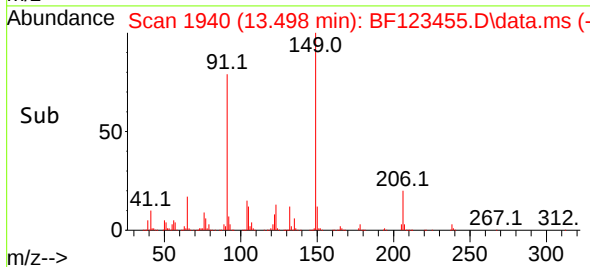
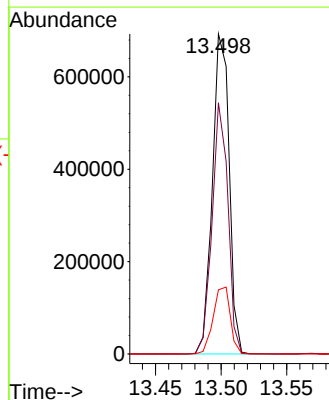
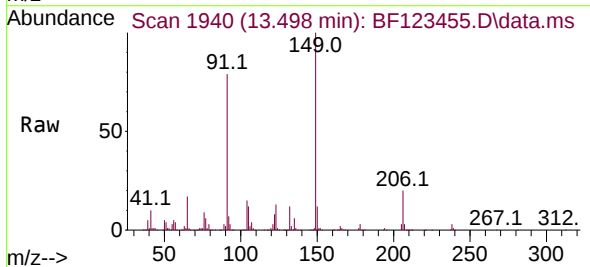
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

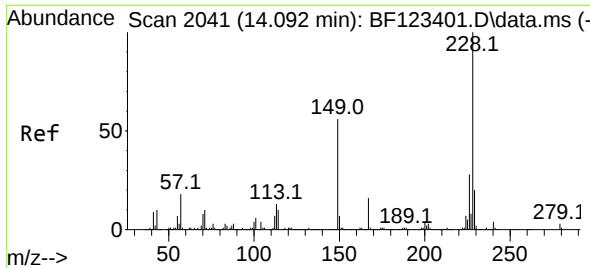
Tgt Ion:244 Resp: 2170752
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.20 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BF123455.D
 Acq: 25 Mar 2021 11:22

Tgt Ion:149 Resp: 615763
 Ion Ratio Lower Upper
 149 100
 91 78.5 56.5 84.7
 206 20.1 17.0 25.6

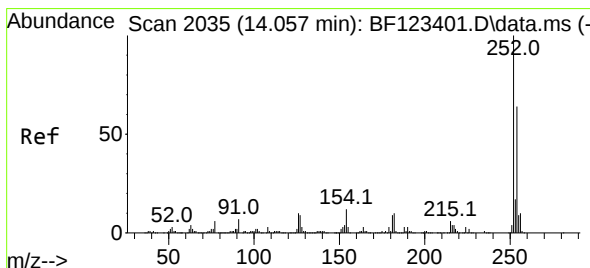
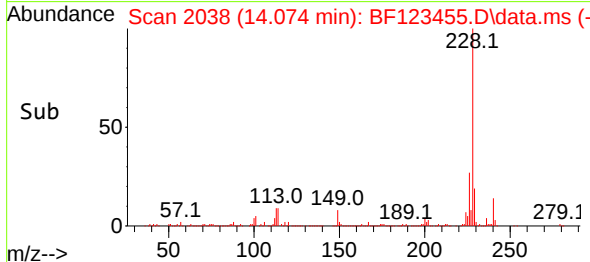
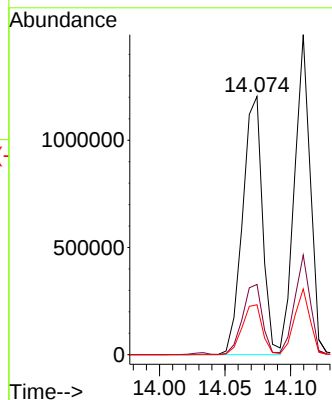
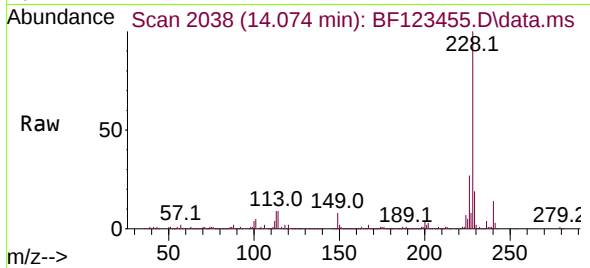




#81
Benzo(a)anthracene
Concen: 40.64 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

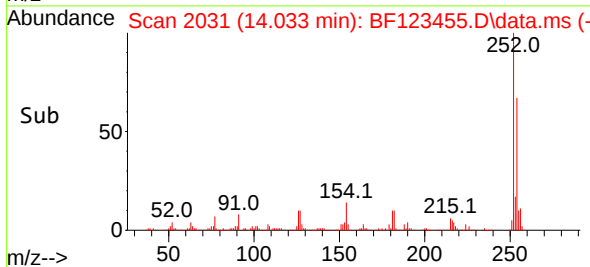
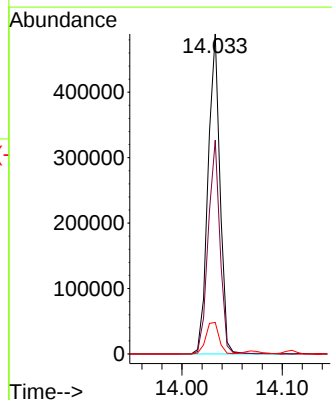
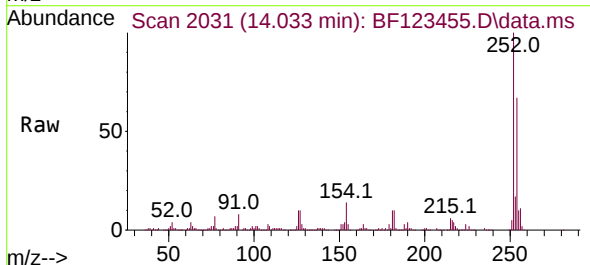
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

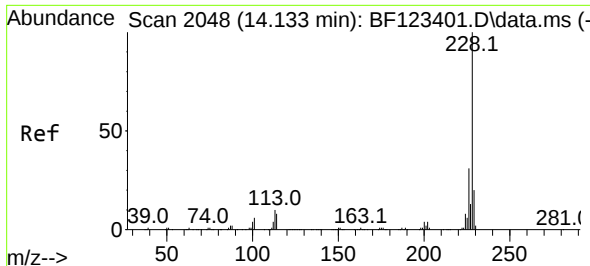
Tgt Ion:228 Resp: 1273748
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 19.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.94 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:252 Resp: 407094
Ion Ratio Lower Upper
252 100
254 66.8 52.7 79.1
126 9.8 8.0 12.0

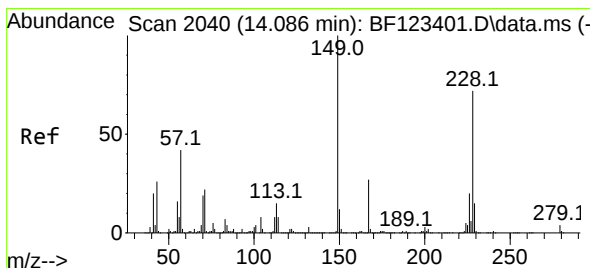
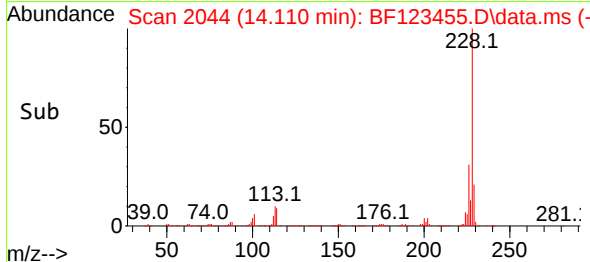
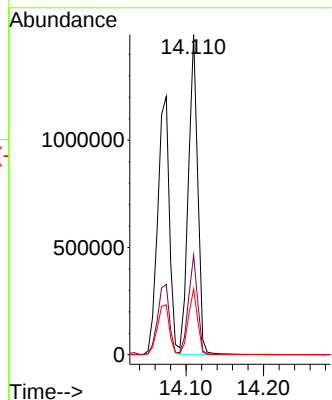
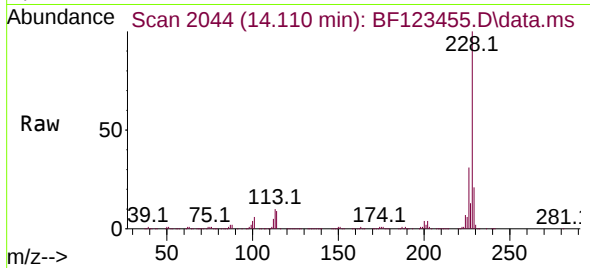




#83
Chrysene
Concen: 38.49 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

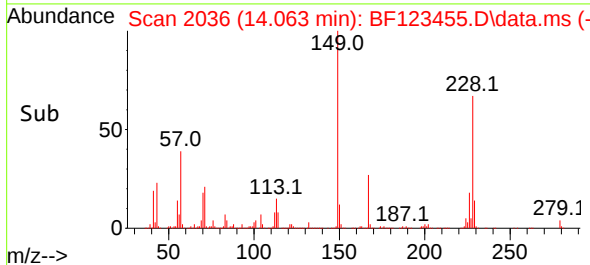
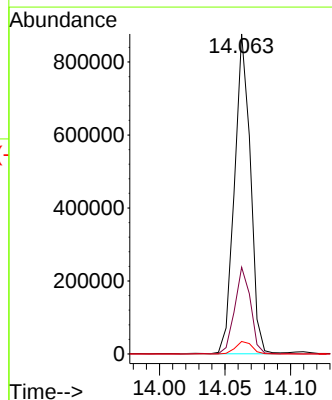
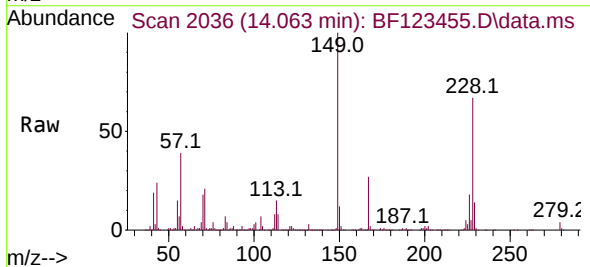
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

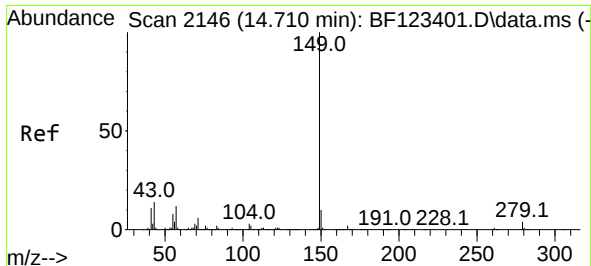
Tgt Ion:228 Resp: 1245313
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.68 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:149 Resp: 739803
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 3.9 3.4 5.0

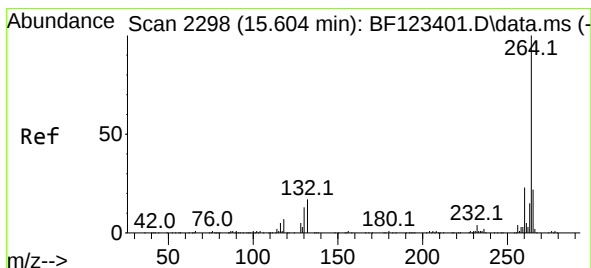
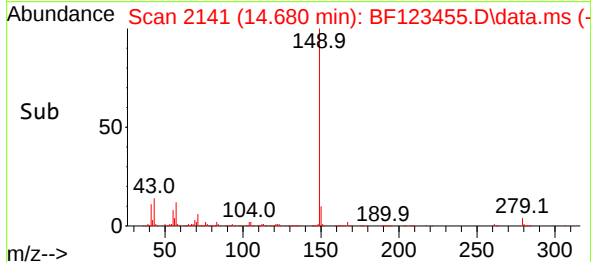
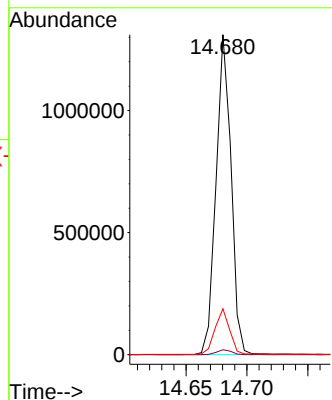
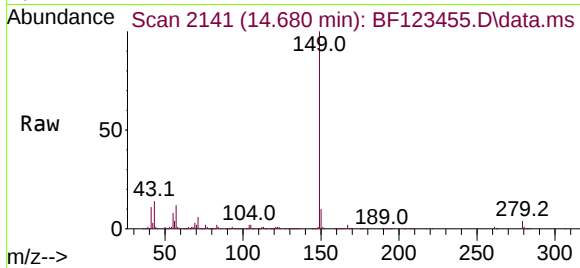




#85
Di-n-octyl phthalate
Concen: 35.32 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

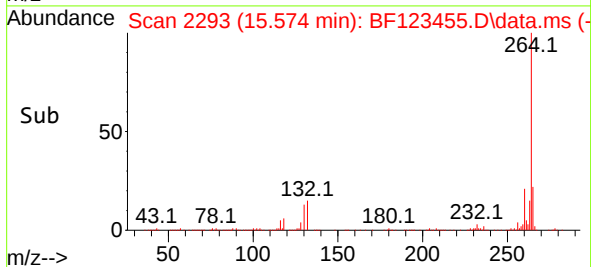
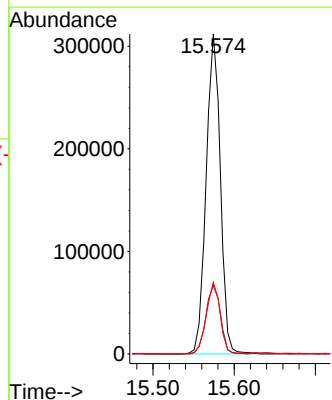
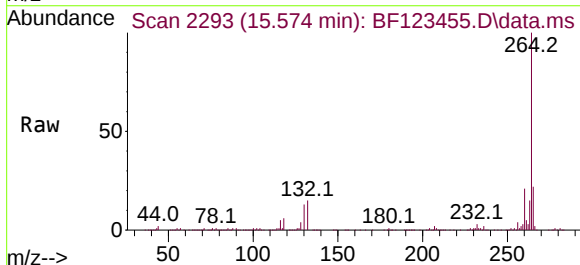
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

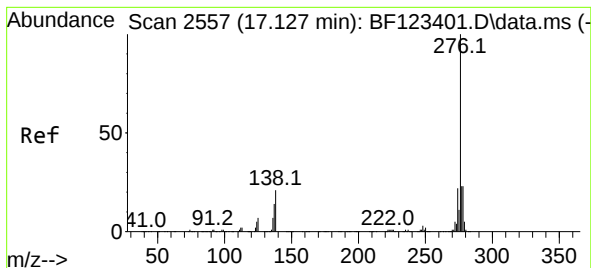
Tgt Ion:149 Resp: 1125857
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:264 Resp: 379571
Ion Ratio Lower Upper
264 100
260 21.4 18.6 28.0
265 22.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.53 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

Tgt Ion:276 Resp: 979511

Ion Ratio Lower Upper

276 100

138 23.0 18.7 28.1

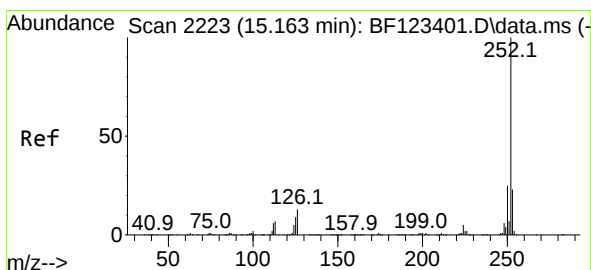
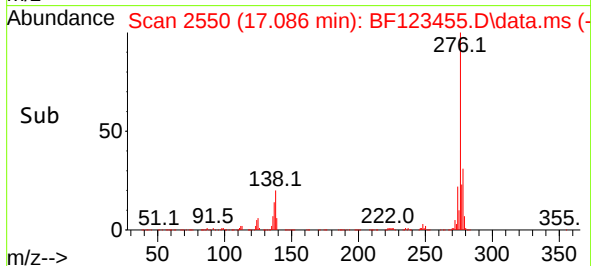
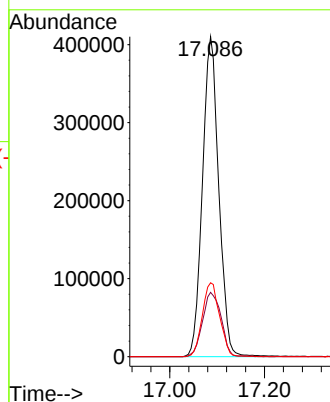
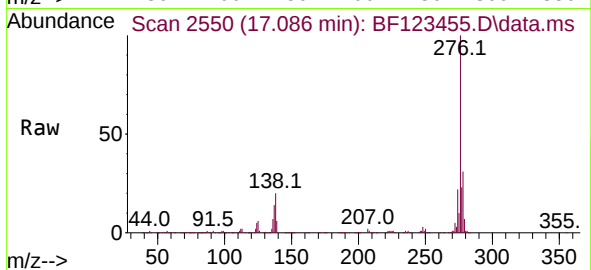
277 24.6 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 38.73 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

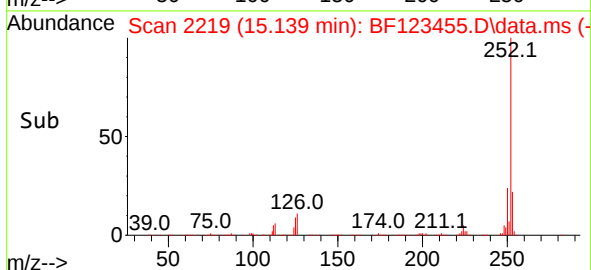
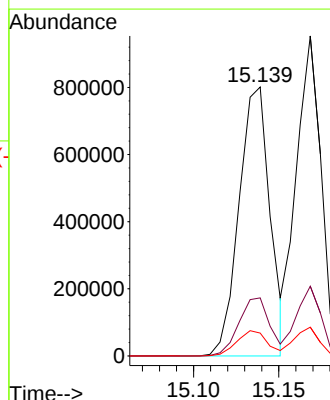
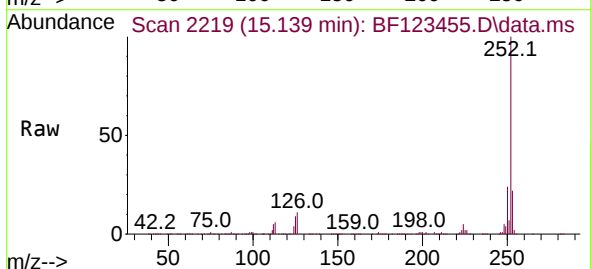
Tgt Ion:252 Resp: 1014094

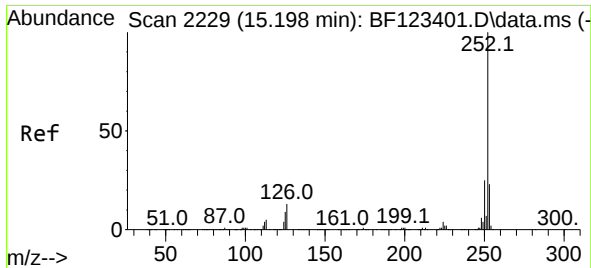
Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

125 8.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.53 ng

RT: 15.168 min Scan# 2224

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

Tgt Ion:252 Resp: 978573

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

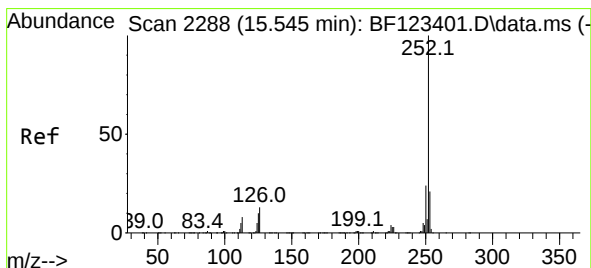
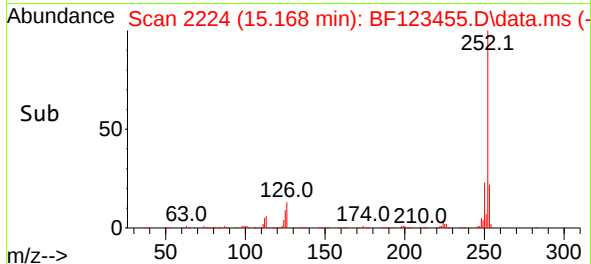
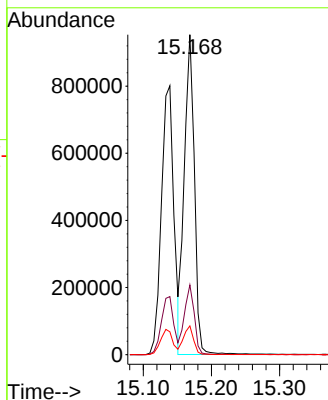
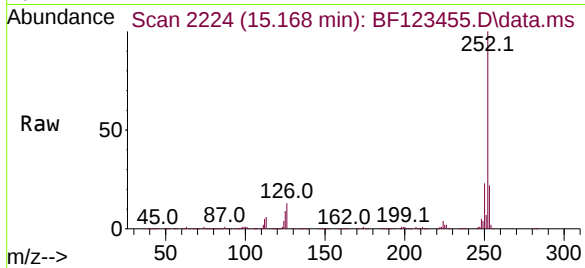
125 9.0 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 39.66 ng

RT: 15.515 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF123455.D

Acq: 25 Mar 2021 11:22

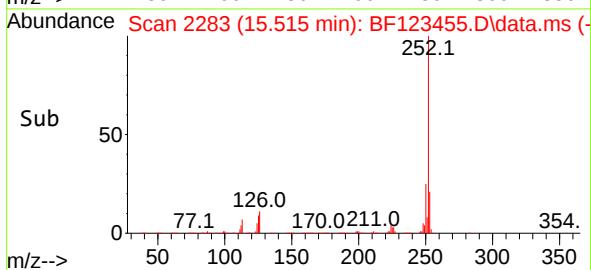
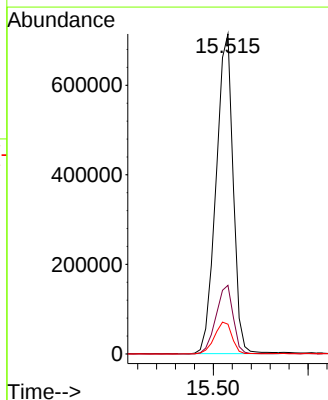
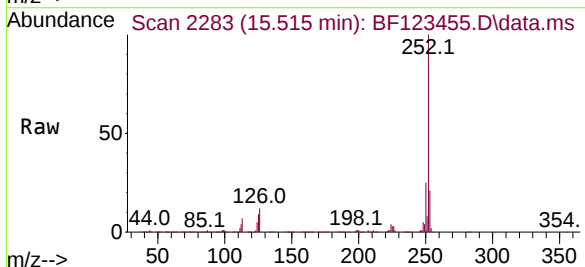
Tgt Ion:252 Resp: 896568

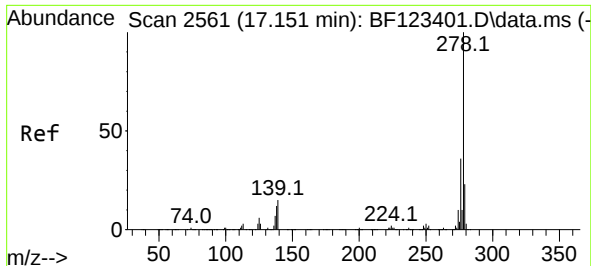
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.3 8.6 12.8

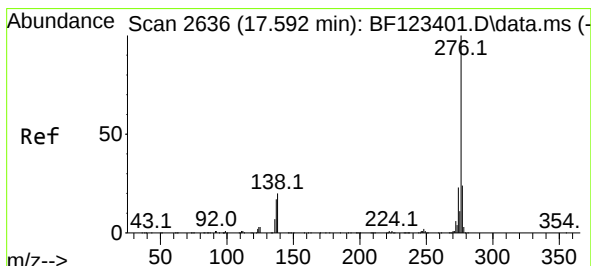
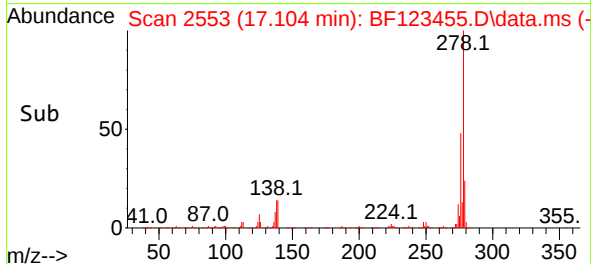
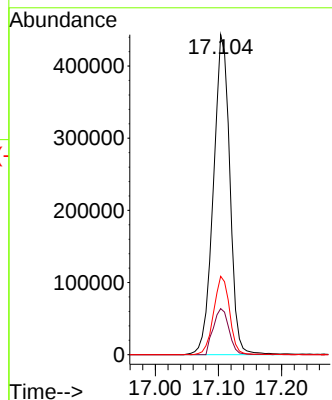
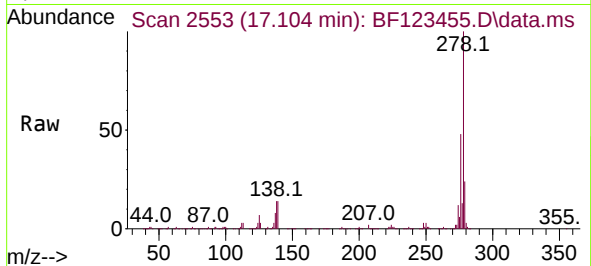




#91
Dibenzo(a,h)anthracene
Concen: 40.05 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 802075
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.03 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.000 min
Lab File: BF123455.D
Acq: 25 Mar 2021 11:22

Tgt Ion:276 Resp: 842546
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 20.1 16.6 24.8

