

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123095.D
 Acq On : 3 Feb 2021 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 10:46:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	251801	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	911017	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	469181	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	828954	20.00	ng	0.00
76) Chrysene-d12	14.086	240	628625	20.00	ng	0.00
86) Perylene-d12	15.568	264	528943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1282771	78.58	ng	0.00
7) Phenol-d6	6.522	99	1700660	76.86	ng	0.00
23) Nitrobenzene-d5	7.463	82	1508239	83.32	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	450964	88.54	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2572846	81.52	ng	0.00
79) Terphenyl-d14	13.027	244	2834430	88.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	322219	39.67	ng	95
3) Pyridine	3.434	79	840933	38.72	ng	93
4) n-Nitrosodimethylamine	3.393	42	345435	37.80	ng	96
6) Aniline	6.557	93	1040302	38.20	ng	99
8) 2-Chlorophenol	6.681	128	708428	40.04	ng	98
9) Benzaldehyde	6.445	77	414558	40.98	ng	99
10) Phenol	6.534	94	849695	38.72	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	699379	38.30	ng	96
12) 1,3-Dichlorobenzene	6.839	146	813954	39.45	ng	98
13) 1,4-Dichlorobenzene	6.916	146	827576	38.51	ng	99
14) 1,2-Dichlorobenzene	7.069	146	763629	37.98	ng	98
15) Benzyl Alcohol	7.034	79	586158	37.79	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1075275	38.19	ng	98
17) 2-Methylphenol	7.145	107	585938	38.92	ng	98
18) Hexachloroethane	7.410	117	304652	40.47	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	496558	37.32	ng	95
20) 3+4-Methylphenols	7.298	107	711086	40.10	ng	# 87
22) Acetophenone	7.304	105	932989	39.30	ng	# 98
24) Nitrobenzene	7.481	77	769153	41.24	ng	99
25) Isophorone	7.716	82	1301199	39.24	ng	99
26) 2-Nitrophenol	7.792	139	356085	46.17	ng	99
27) 2,4-Dimethylphenol	7.828	122	549878	39.51	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	882241	39.00	ng	99
29) 2,4-Dichlorophenol	8.034	162	601960	41.36	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	682040	41.60	ng	99
31) Naphthalene	8.204	128	1985079	39.72	ng	99
32) Benzoic acid	7.945	122	445170	40.56	ng	99
33) 4-Chloroaniline	8.245	127	867223	39.10	ng	97
34) Hexachlorobutadiene	8.322	225	406334	42.90	ng	99
35) Caprolactam	8.622	113	193478	39.34	ng	89
36) 4-Chloro-3-methylphenol	8.728	107	625266	41.32	ng	99
37) 2-Methylnaphthalene	8.892	142	1311623	39.54	ng	99
38) 1-Methylnaphthalene	8.992	142	1242297	39.55	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	629203	43.11	ng	100
41) Hexachlorocyclopentadiene	9.051	237	300647	43.39	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	435465	43.52	ng	100

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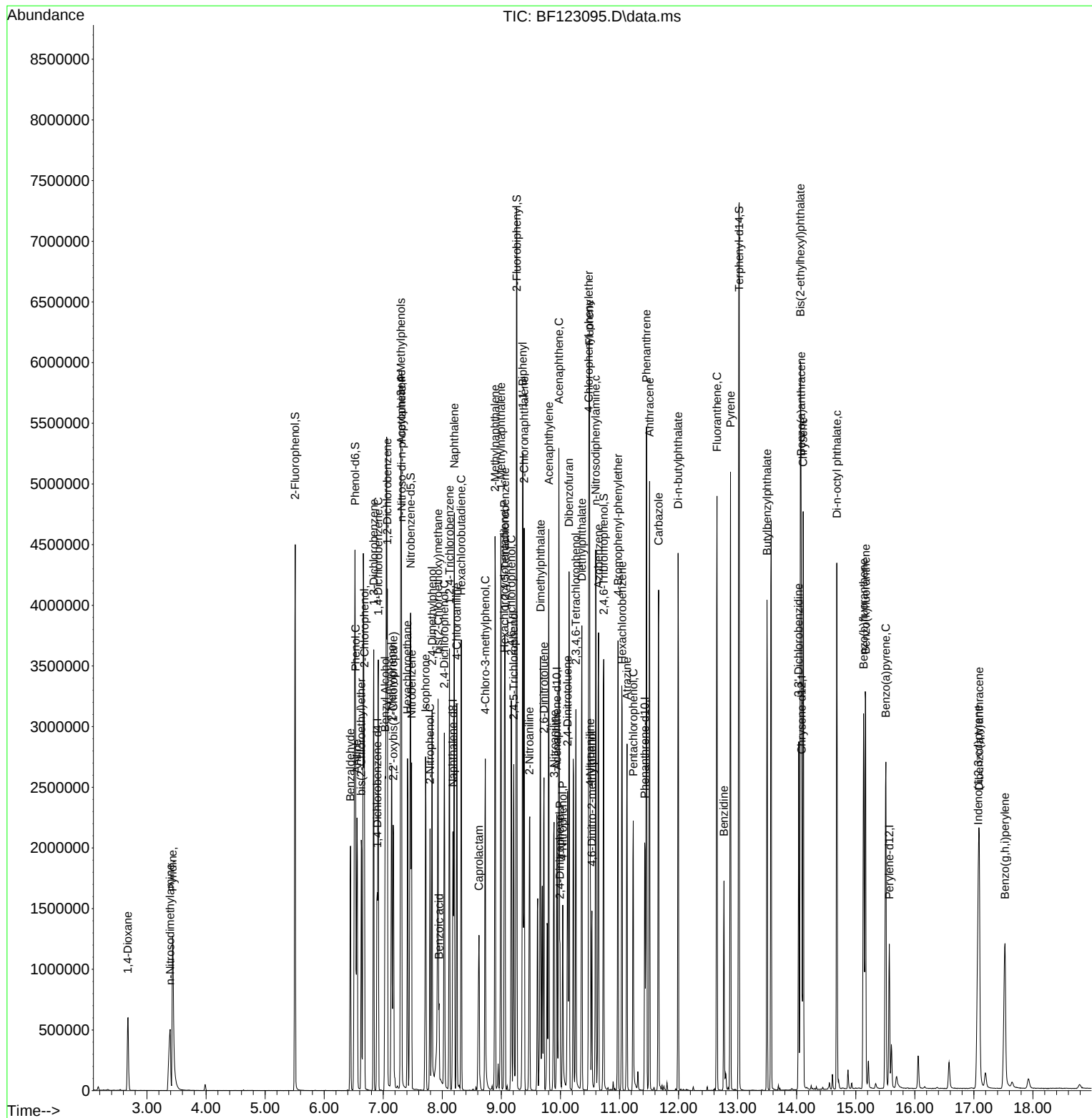
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	441416	42.19	ng	98
46) 1,1'-Biphenyl	9.363	154	1579847	41.05	ng	99
47) 2-Chloronaphthalene	9.386	162	1318763	40.94	ng	99
48) 2-Nitroaniline	9.475	65	425074	43.53	ng	85
49) Acenaphthylene	9.804	152	1901791	40.33	ng	100
50) Dimethylphthalate	9.663	163	1496520	40.66	ng	100
51) 2,6-Dinitrotoluene	9.722	165	339187	43.26	ng	97
52) Acenaphthene	9.975	154	1232437	40.69	ng	99
53) 3-Nitroaniline	9.892	138	379412	40.92	ng	96
54) 2,4-Dinitrophenol	9.992	184	139710	42.47	ng	97
55) Dibenzofuran	10.145	168	1712337	38.85	ng	99
56) 4-Nitrophenol	10.039	139	276080	41.19	ng	89
57) 2,4-Dinitrotoluene	10.122	165	440989	43.24	ng	98
58) Fluorene	10.492	166	1285873	36.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	377807	42.57	ng	96
60) Diethylphthalate	10.363	149	1461279	40.37	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	658791	39.82	ng	99
62) 4-Nitroaniline	10.504	138	377085	40.48	ng	98
63) Azobenzene	10.645	77	1386004	39.13	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	189680	42.13	ng	99
66) n-Nitrosodiphenylamine	10.598	169	1182482	39.58	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	443694	42.03	ng	97
68) Hexachlorobenzene	11.045	284	478110	42.22	ng	95
69) Atrazine	11.127	200	335912	40.71	ng	98
70) Pentachlorophenol	11.233	266	272851	44.46	ng	98
71) Phenanthrene	11.457	178	1928803	37.46	ng	100
72) Anthracene	11.510	178	1918191	38.84	ng	100
73) Carbazole	11.663	167	1750105	38.18	ng	99
74) Di-n-butylphthalate	11.992	149	2165769	39.85	ng	99
75) Fluoranthene	12.651	202	1988120	38.64	ng	100
77) Benzidine	12.769	184	663208	46.62	ng	99
78) Pyrene	12.880	202	2001608	42.18	ng	100
80) Butylbenzylphthalate	13.498	149	910369	44.58	ng	97
81) Benzo(a)anthracene	14.074	228	1720851	40.45	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	577321	43.12	ng	97
83) Chrysene	14.110	228	1701655	39.96	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1172458	43.21	ng	100
85) Di-n-octyl phthalate	14.680	149	1957059	42.95	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1452746	41.24	ng	98
88) Benzo(b)fluoranthene	15.133	252	1645008	43.09	ng	99
89) Benzo(k)fluoranthene	15.168	252	1457233	41.08	ng	99
90) Benzo(a)pyrene	15.509	252	1400598	41.77	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	1189678	41.03	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1141900	40.64	ng	98

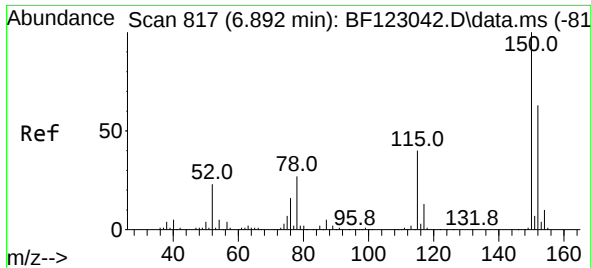
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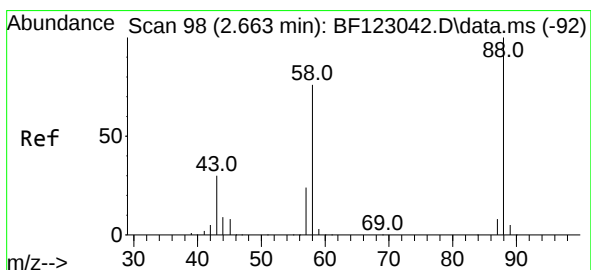
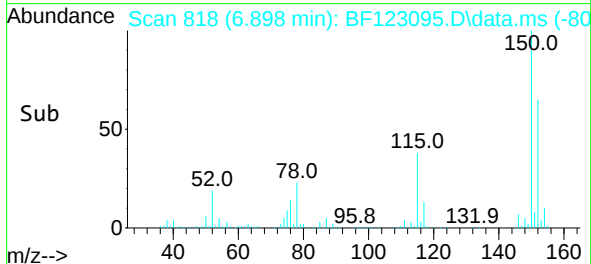
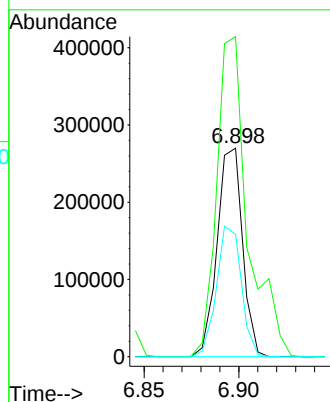
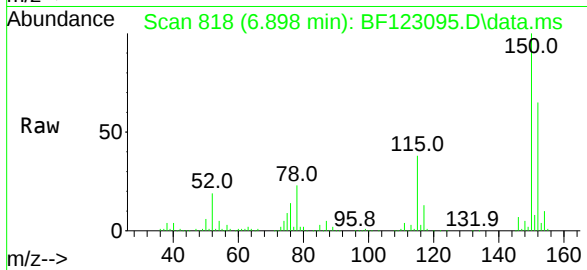




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

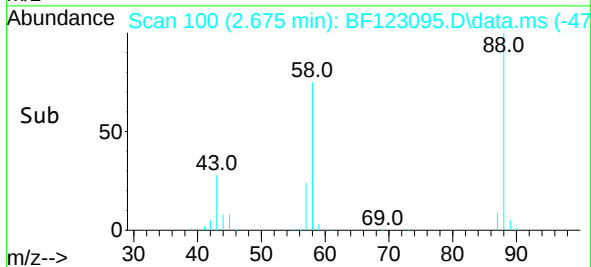
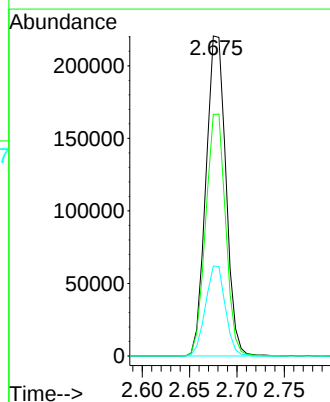
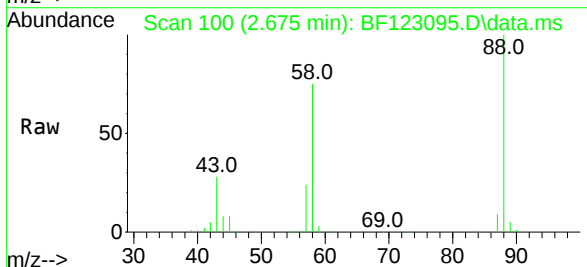
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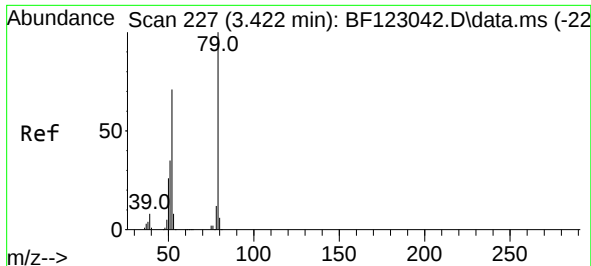
Tgt Ion:152 Resp: 251801
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.8 188.6
 115 58.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.67 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

Tgt Ion: 88 Resp: 322219
 Ion Ratio Lower Upper
 88 100
 58 75.3 56.2 84.2
 43 27.9 21.8 32.6

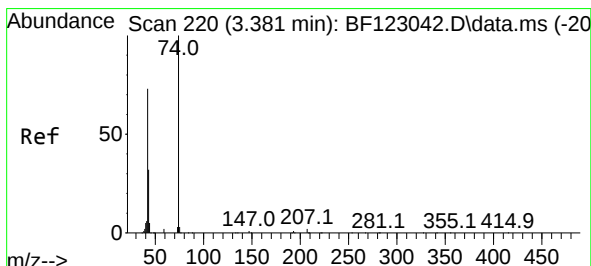
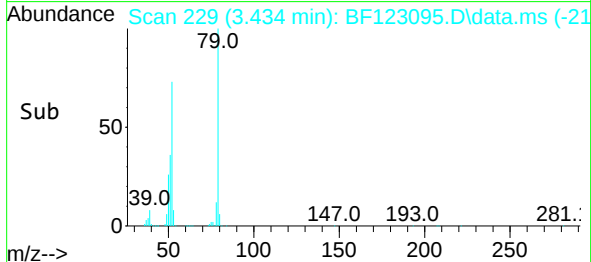
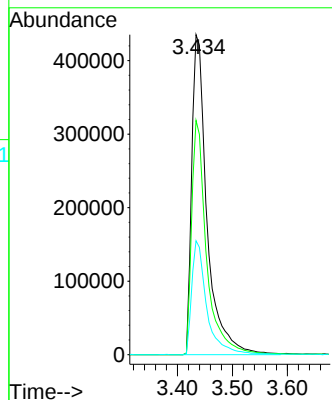
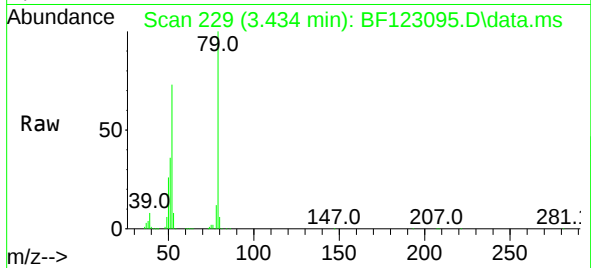




#3
Pyridine
Concen: 38.72 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

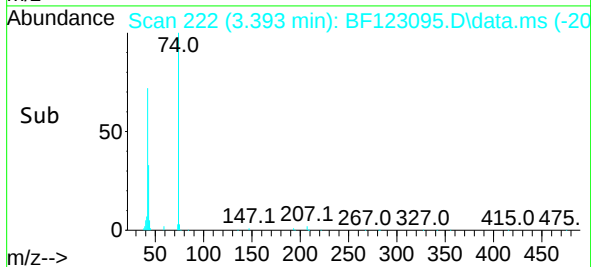
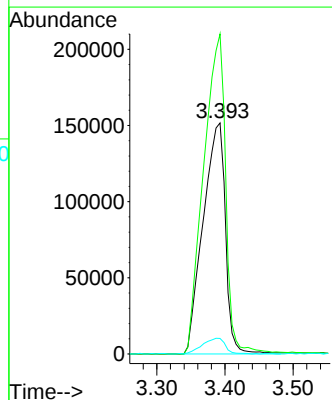
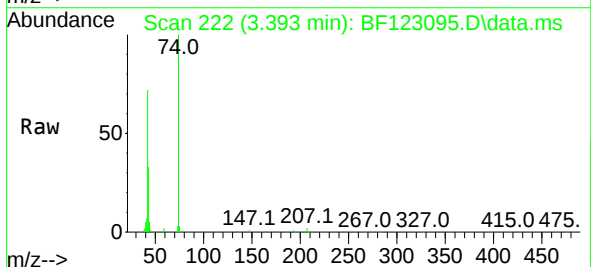
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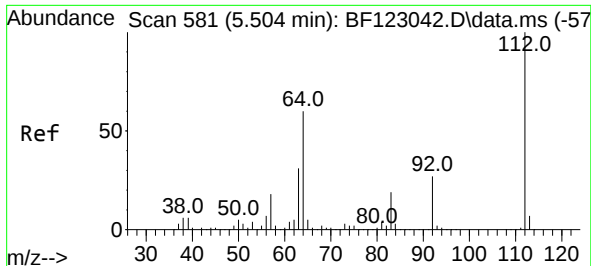
Tgt Ion: 79 Resp: 840933
Ion Ratio Lower Upper
79 100
52 73.2 53.0 79.4
51 35.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.80 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 42 Resp: 345435
Ion Ratio Lower Upper
42 100
74 138.5 115.2 172.8
44 6.7 5.4 8.0

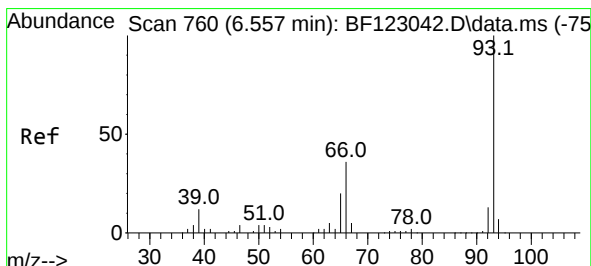
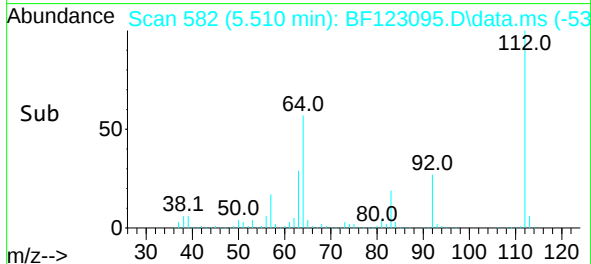
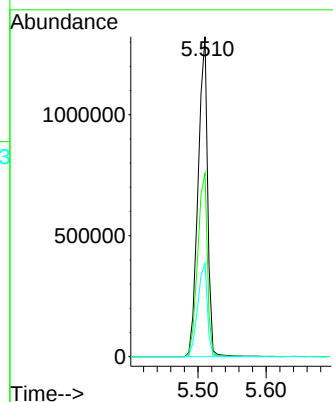
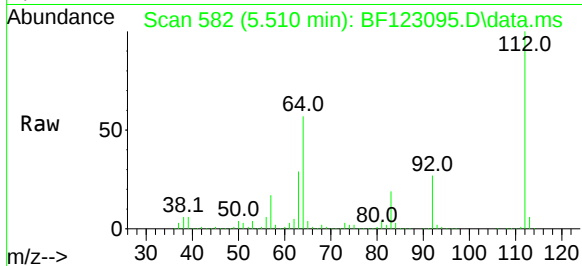




#5
2-Fluorophenol
Concen: 78.58 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

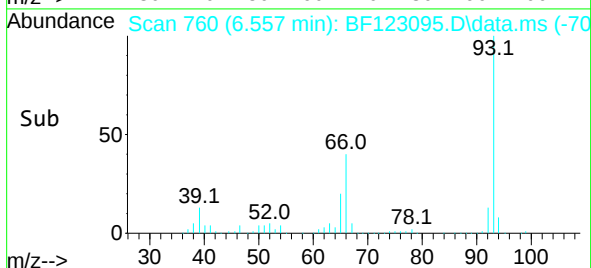
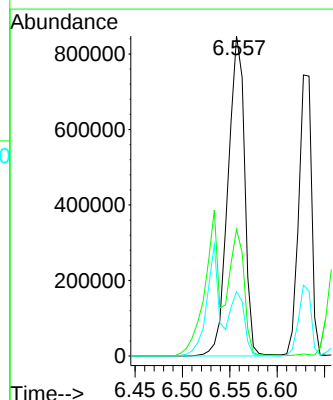
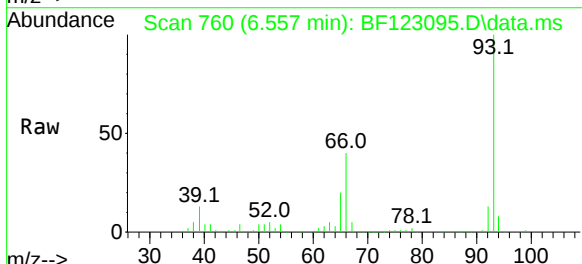
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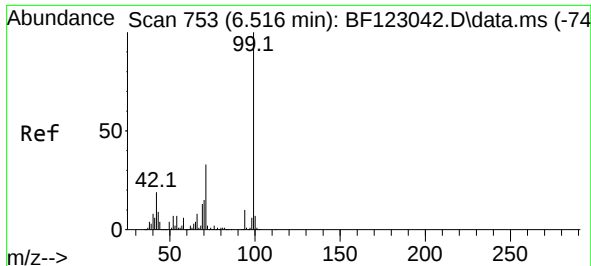
Tgt Ion:112 Resp: 1282771
Ion Ratio Lower Upper
112 100
64 57.3 46.9 70.3
63 29.2 24.5 36.7



#6
Aniline
Concen: 38.20 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 93 Resp: 1040302
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 20.1 15.6 23.4

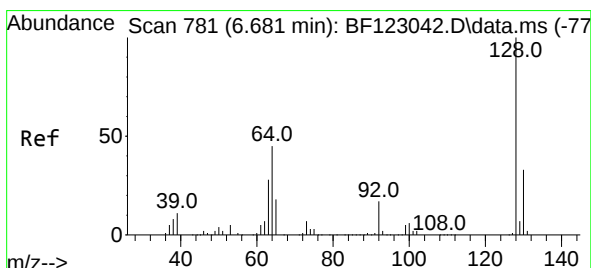
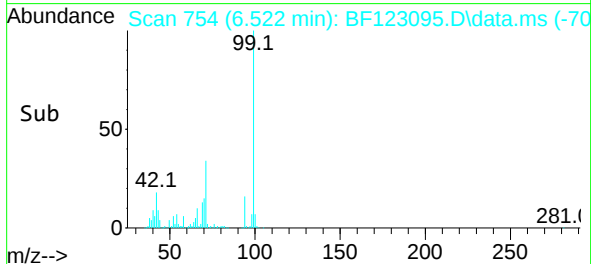
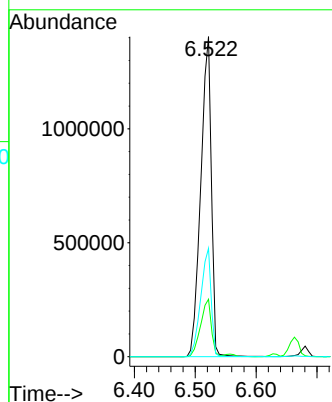
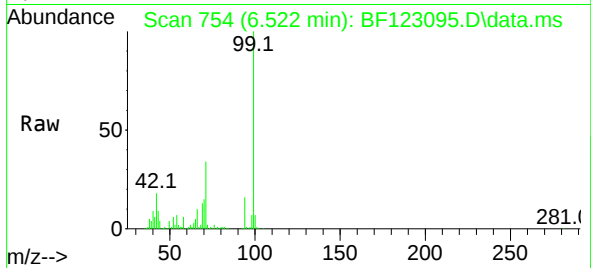




#7
Phenol-d6
Concen: 76.86 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

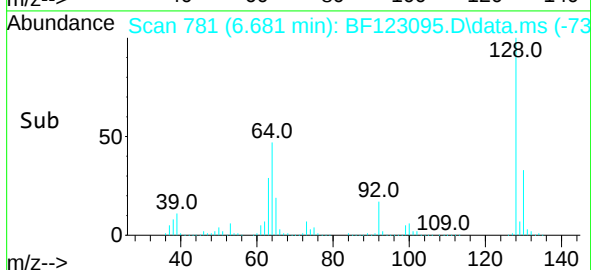
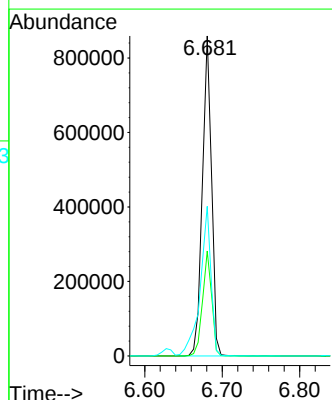
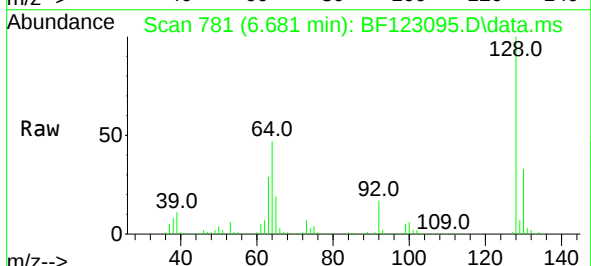
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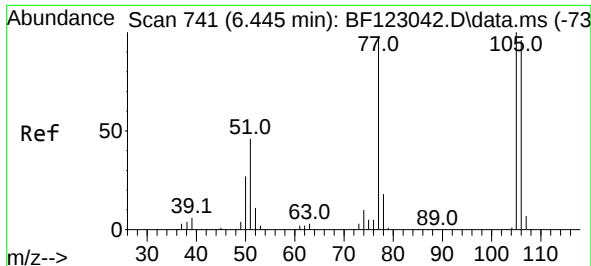
Tgt Ion: 99 Resp: 1700660
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 33.9 26.9 40.3



#8
2-Chlorophenol
Concen: 40.04 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:128 Resp: 708428
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 46.8 25.5 65.5

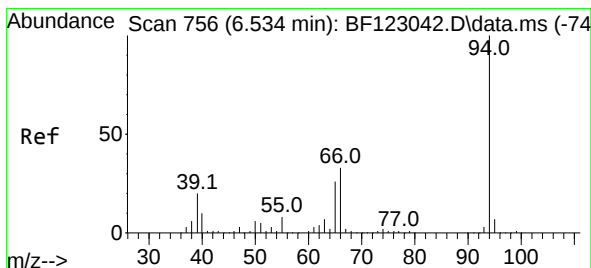
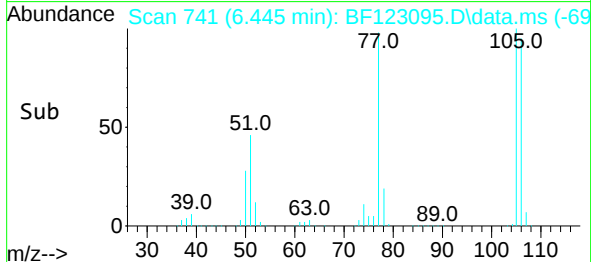
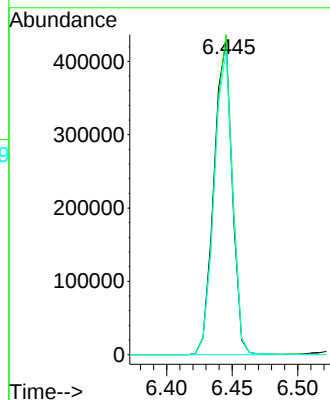
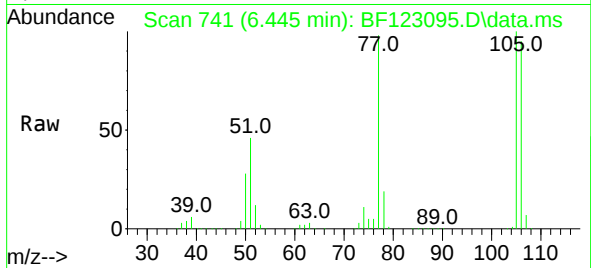




#9
Benzaldehyde
Concen: 40.98 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
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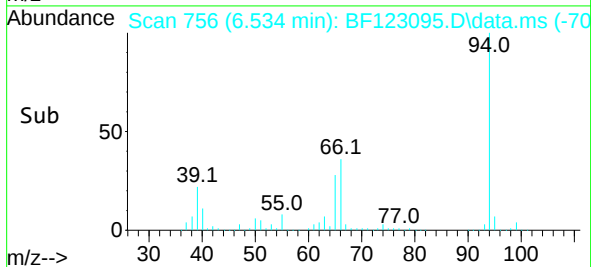
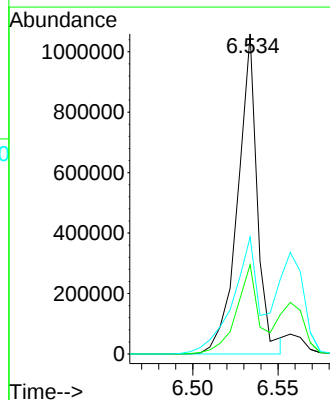
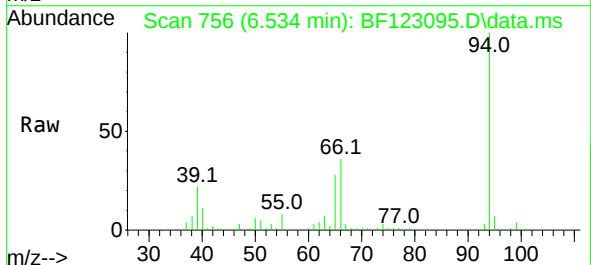
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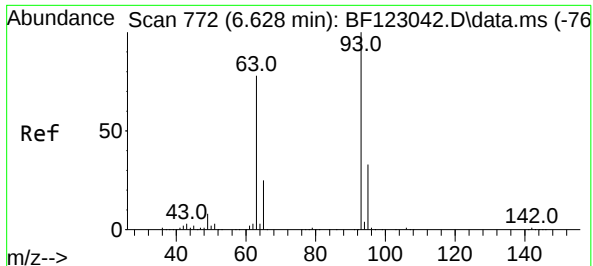
Tgt Ion: 77 Resp: 414558
Ion Ratio Lower Upper
77 100
105 101.7 80.6 120.6
106 96.6 77.2 117.2



#10
Phenol
Concen: 38.72 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 94 Resp: 849695
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 36.5 25.8 65.8

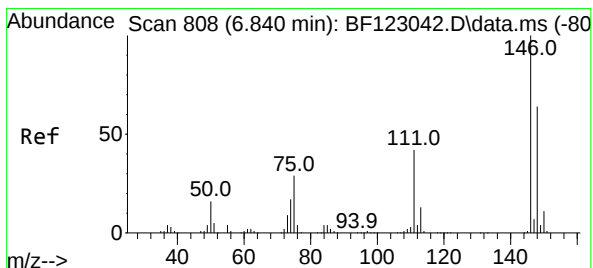
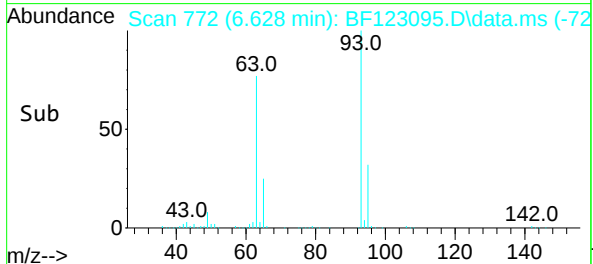
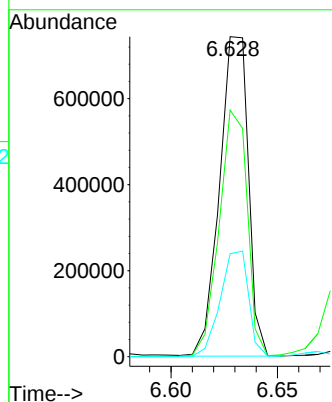
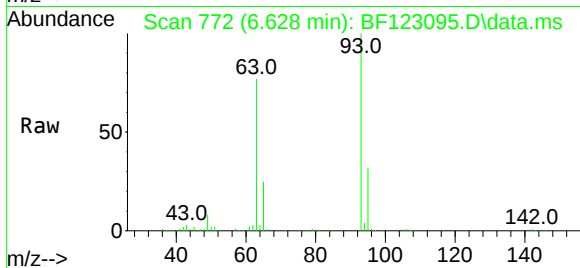




#11
bis(2-Chloroethyl)ether
Concen: 38.30 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

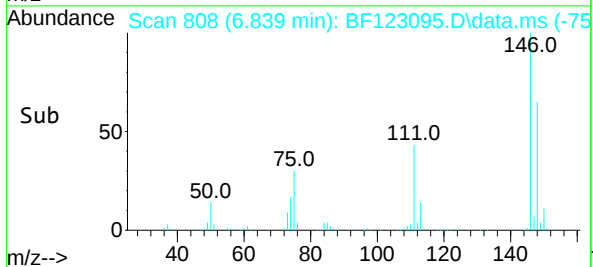
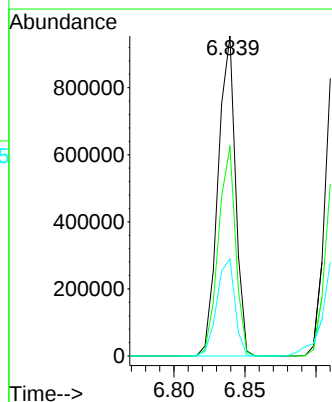
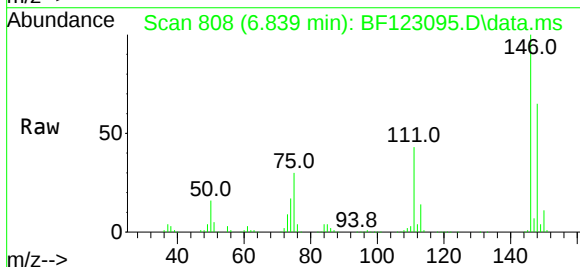
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

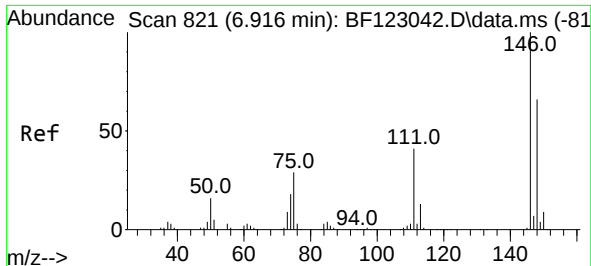
Tgt Ion: 93 Resp: 699379
Ion Ratio Lower Upper
93 100
63 77.0 52.6 92.6
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:146 Resp: 813954
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 30.2 22.5 33.7

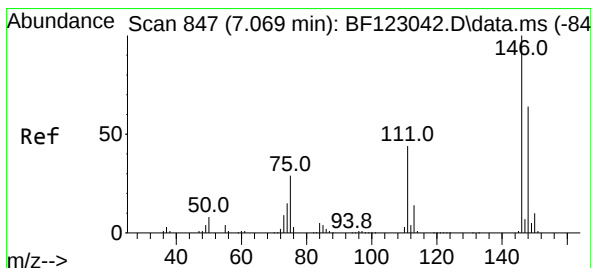
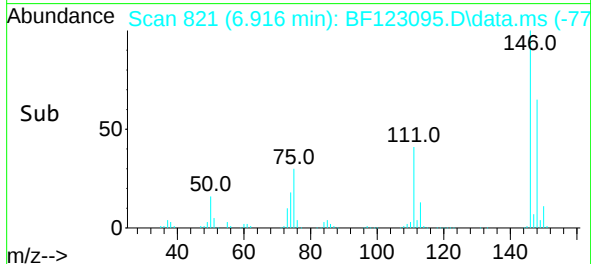
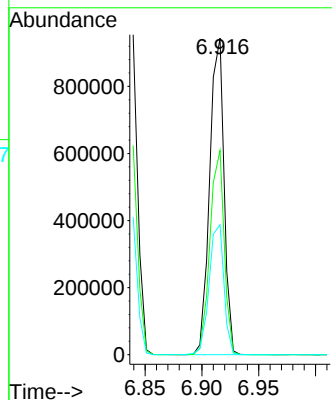
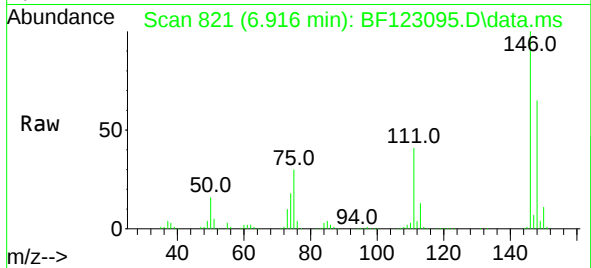




#13
1,4-Dichlorobenzene
Concen: 38.51 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

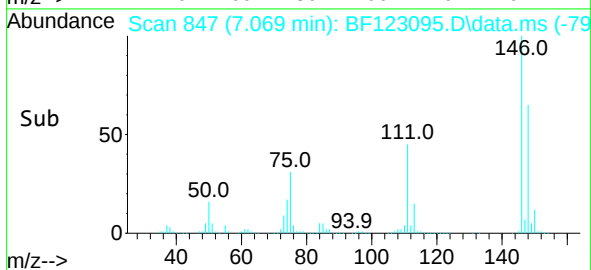
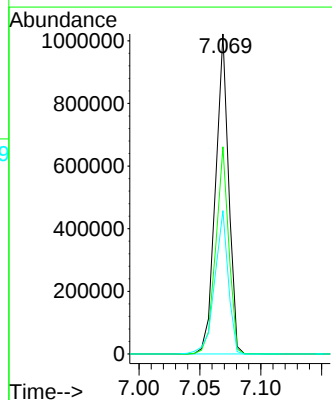
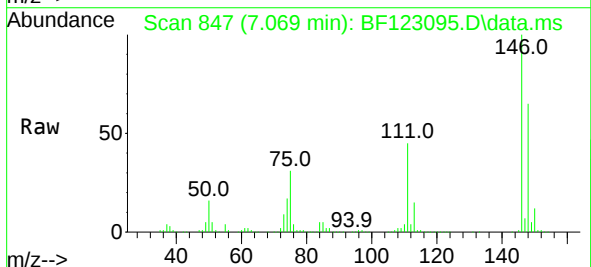
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

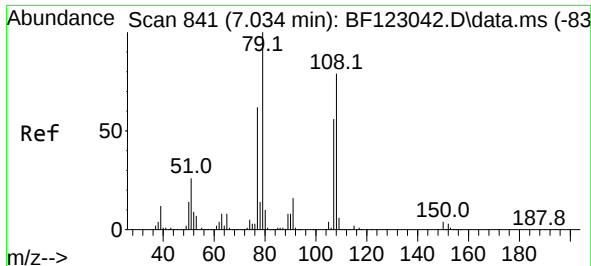
Tgt Ion:146 Resp: 827576
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 41.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.98 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:146 Resp: 763629
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 44.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.79 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion: 79 Resp: 586158

Ion Ratio Lower Upper

79 100

108 78.1 62.4 93.6

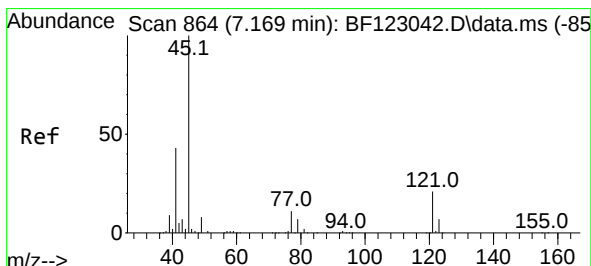
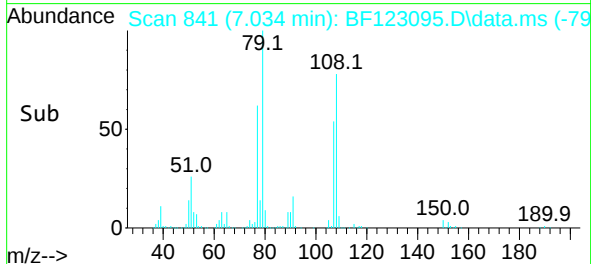
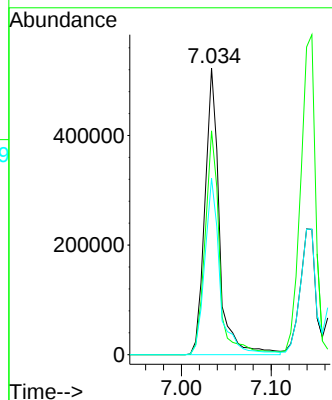
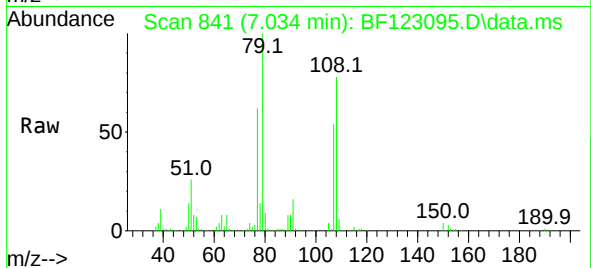
77 61.6 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.19 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

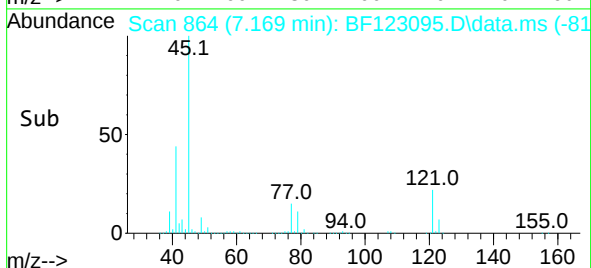
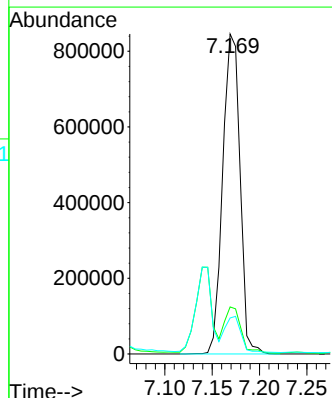
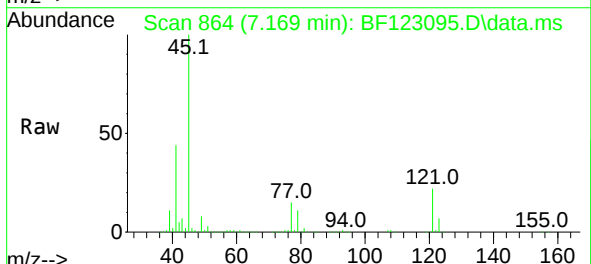
Tgt Ion: 45 Resp: 1075275

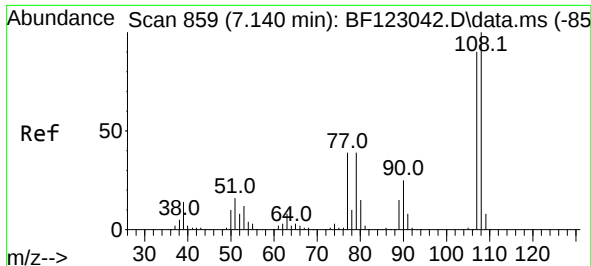
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.6

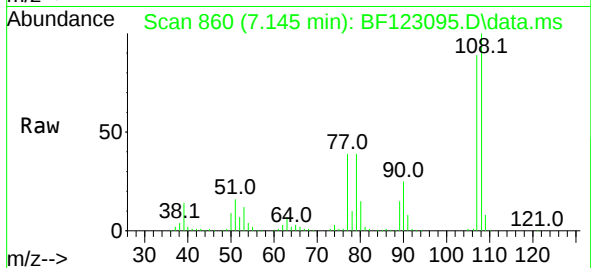
79 11.3 0.0 32.4





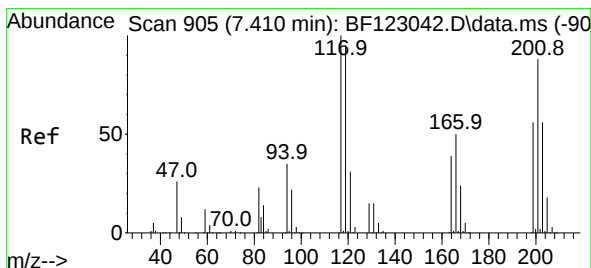
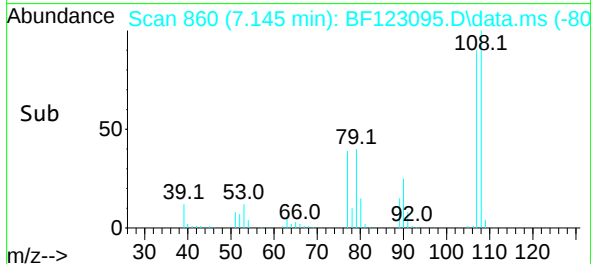
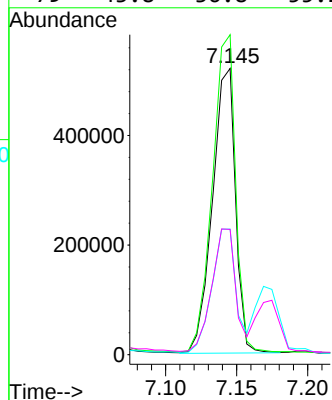
#17
2-Methylphenol
Concen: 38.92 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 585938

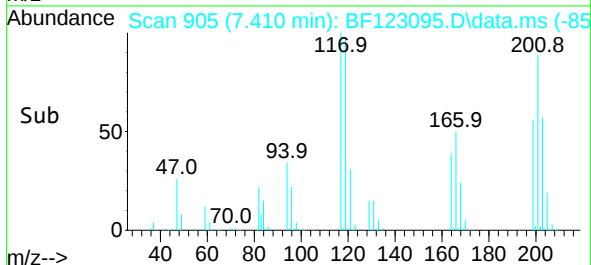
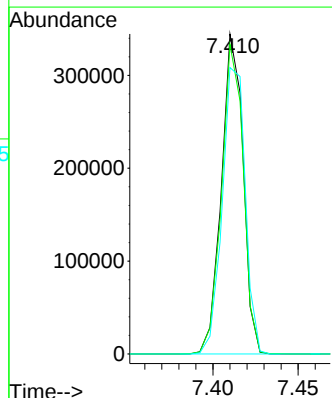
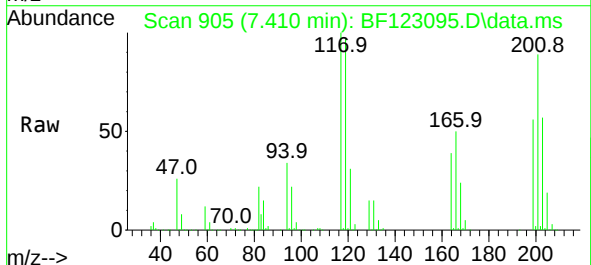
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	43.9	36.3	54.5
79	43.8	36.8	55.2

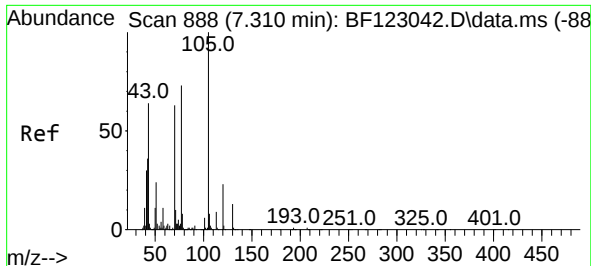


#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:117 Resp: 304652

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.4	117.6
201	89.5	79.6	119.4

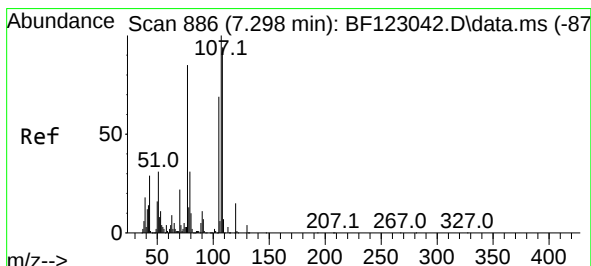
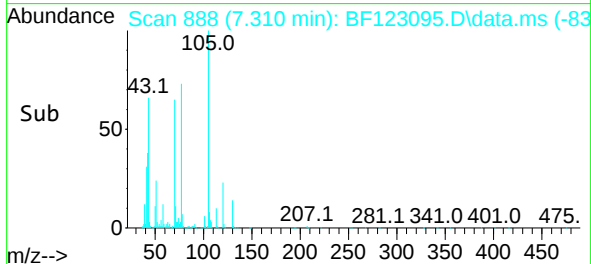
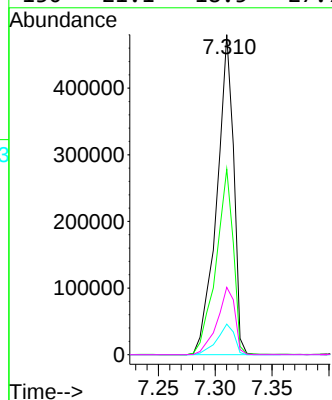
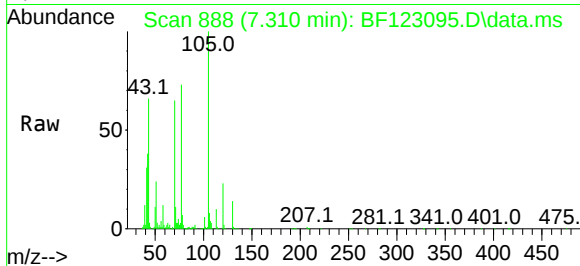




#19
n-Nitroso-di-n-propylamine
Concen: 37.32 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

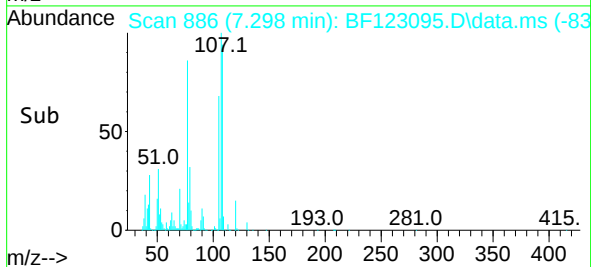
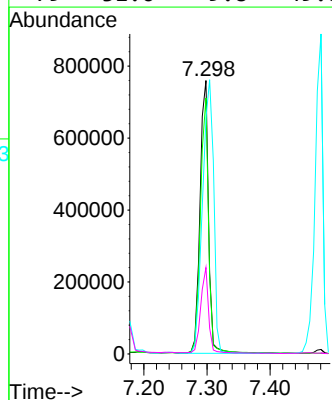
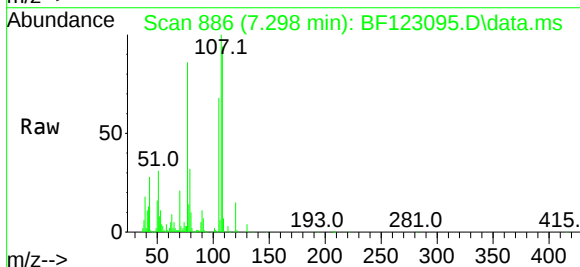
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

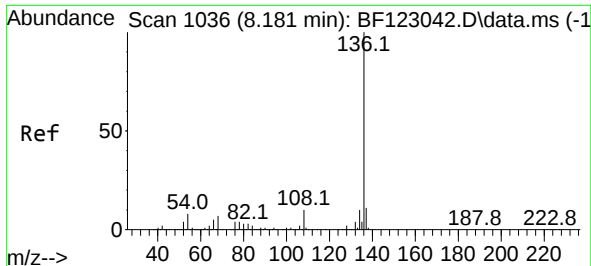
Tgt Ion:	70	Resp:	496558
Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.0	64.4
101	9.6	7.9	11.9
130	21.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.10 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

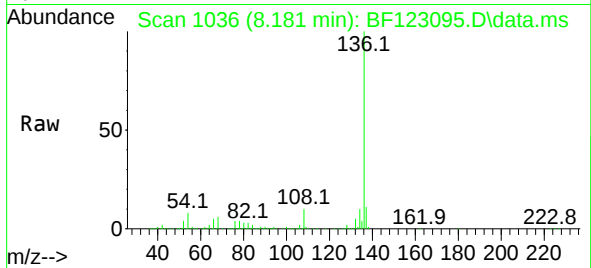
Tgt Ion:	107	Resp:	711086
Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.7	108.7
77	86.2	89.8	129.8#
79	31.6	9.8	49.8



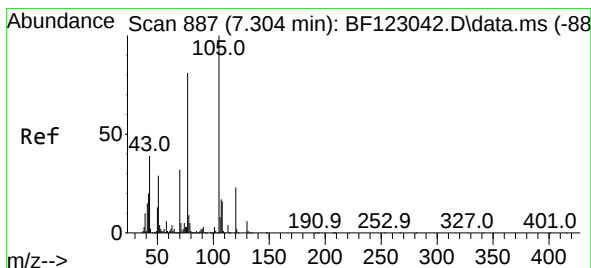
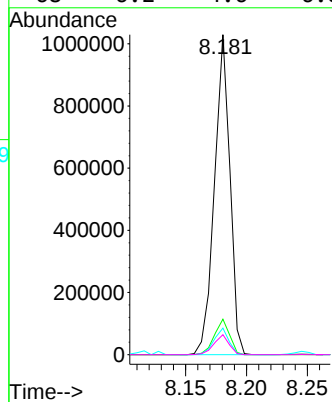
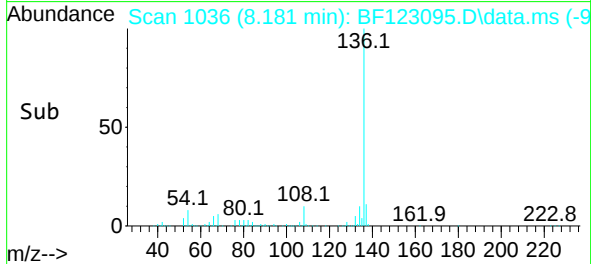


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

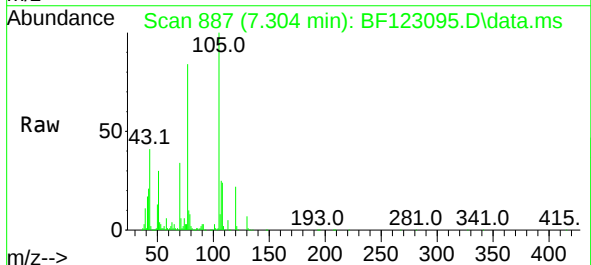
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



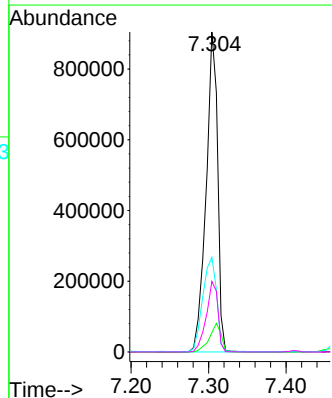
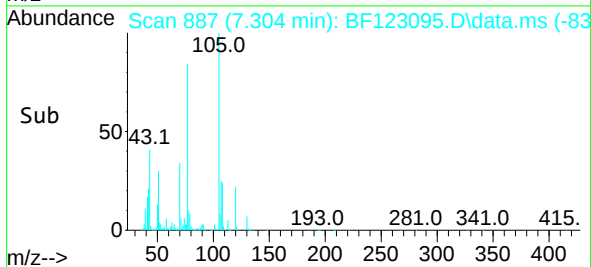
Tgt Ion:136 Resp: 911017
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 5.5 8.3#
68 6.2 4.6 6.8

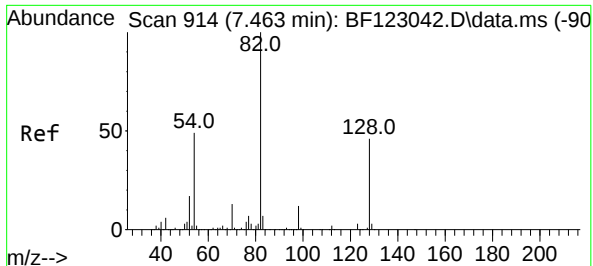


#22
Acetophenone
Concen: 39.30 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05



Tgt Ion:105 Resp: 932989
Ion Ratio Lower Upper
105 100
71 6.1 6.5 9.7#
51 29.5 24.3 36.5
120 22.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.32 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Instrument :

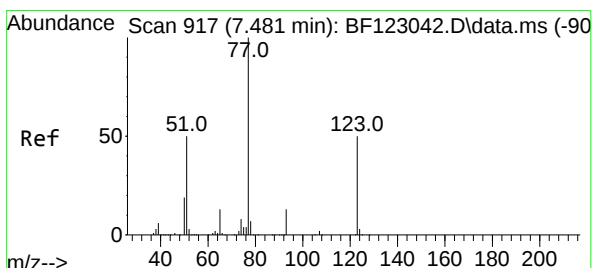
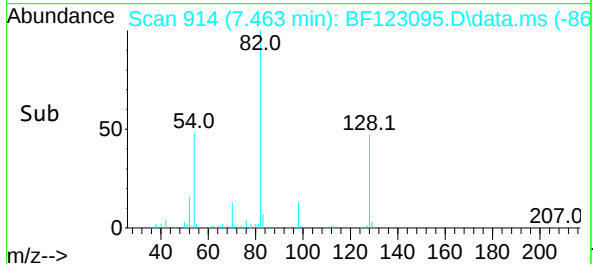
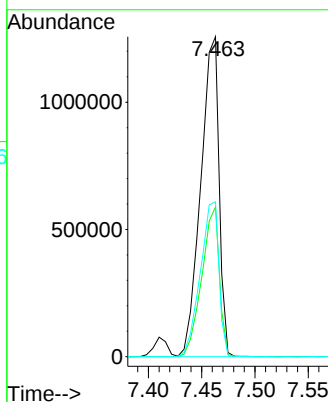
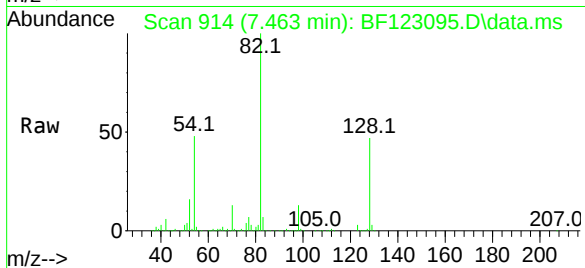
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1508239

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	48.4	38.4	57.6



#24

Nitrobenzene

Concen: 41.24 ng

RT: 7.481 min Scan# 917

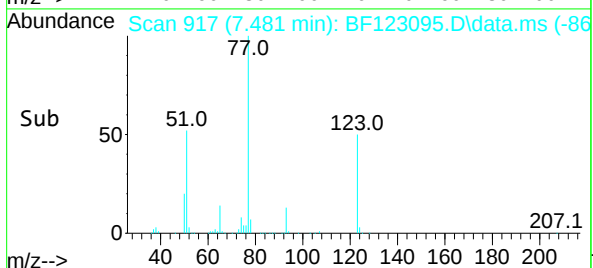
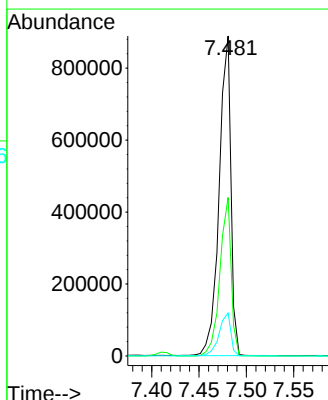
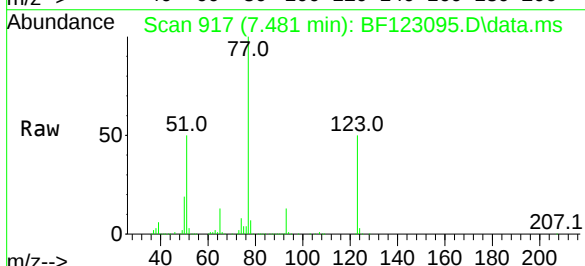
Delta R.T. -0.000 min

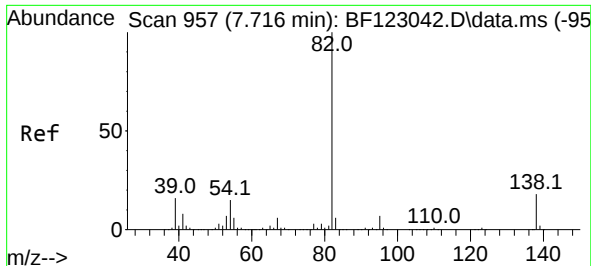
Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion: 77 Resp: 769153

Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.3	58.9
65	13.4	10.6	15.8

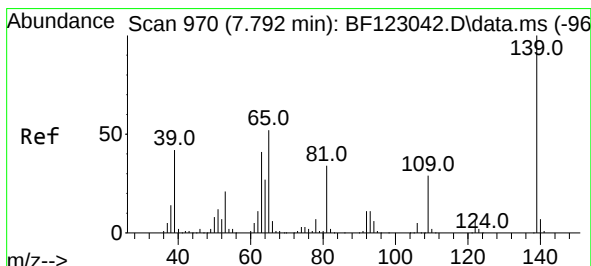
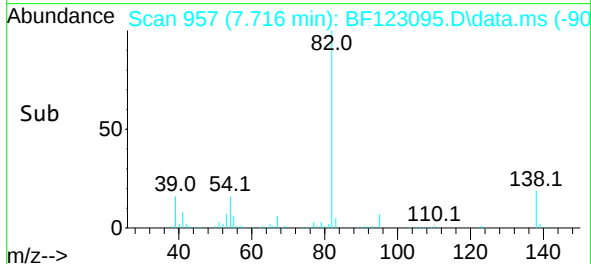
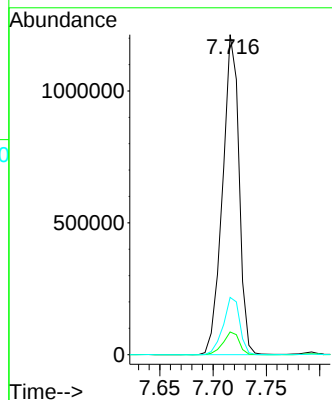
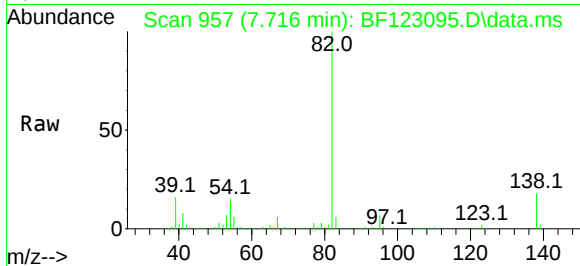




#25
Isophorone
Concen: 39.24 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

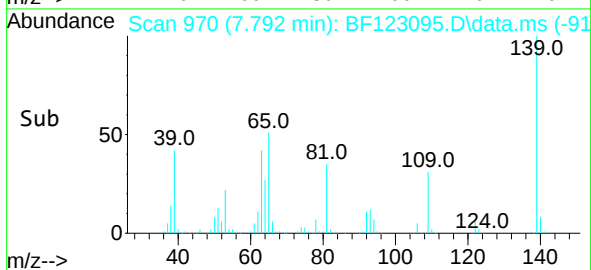
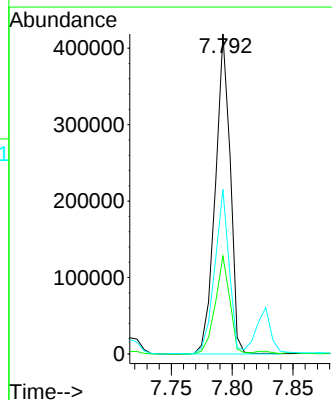
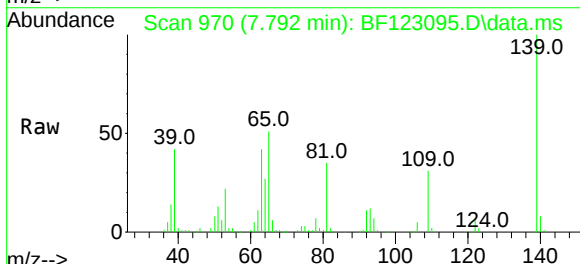
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

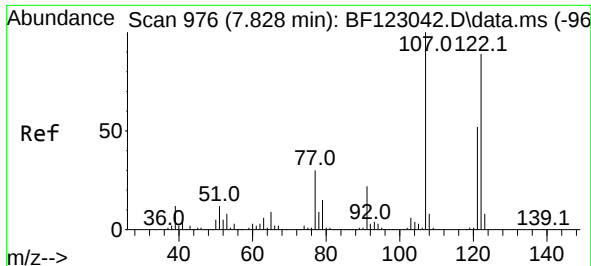
Tgt Ion: 82 Resp: 1301199
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 46.17 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 139 Resp: 356085
Ion Ratio Lower Upper
139 100
109 30.6 24.0 36.0
65 51.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.51 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

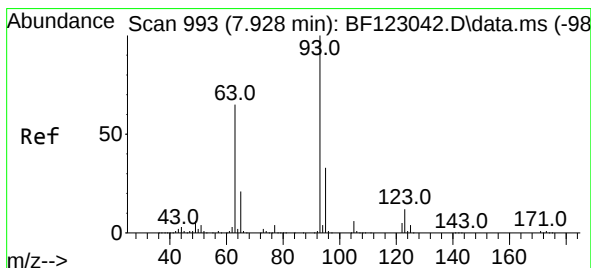
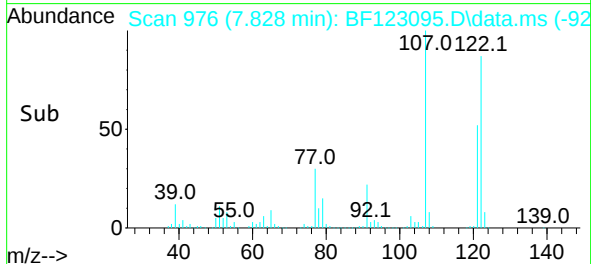
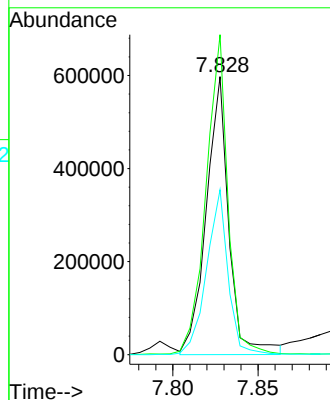
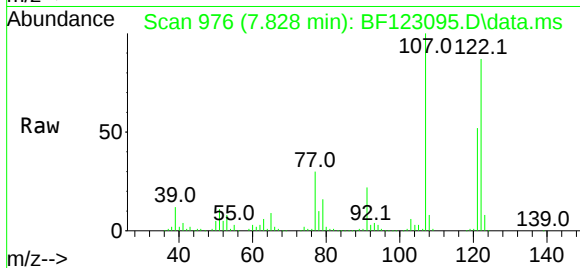
Tgt Ion:122 Resp: 549878

Ion Ratio Lower Upper

122 100

107 115.1 91.8 137.8

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.00 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

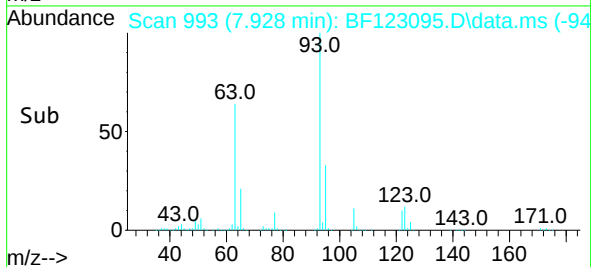
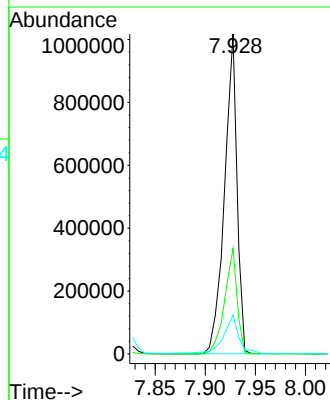
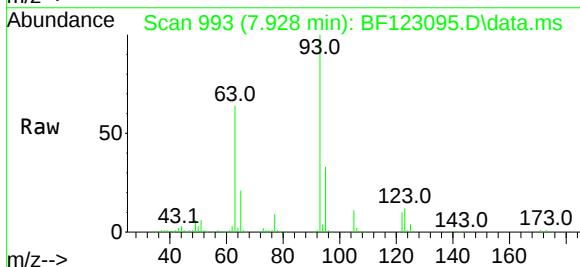
Tgt Ion: 93 Resp: 882241

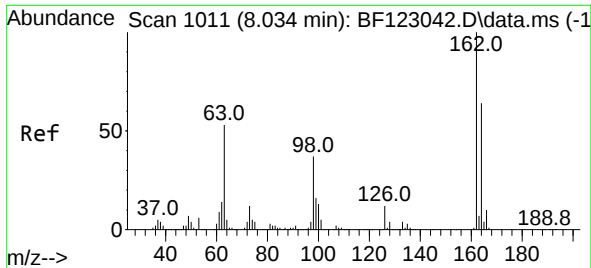
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.2 9.2 13.8

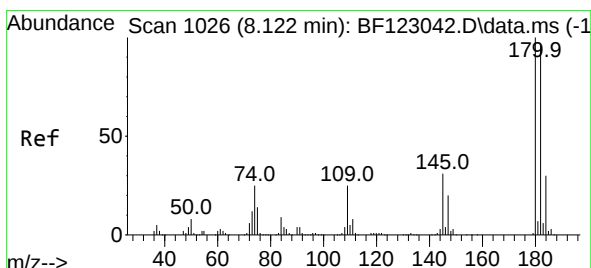
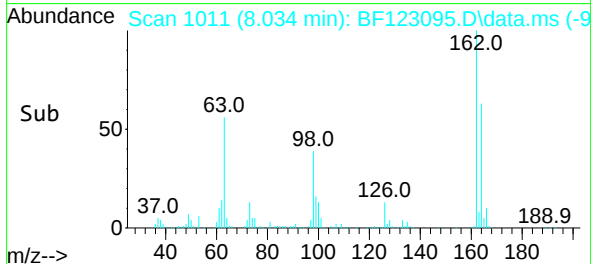
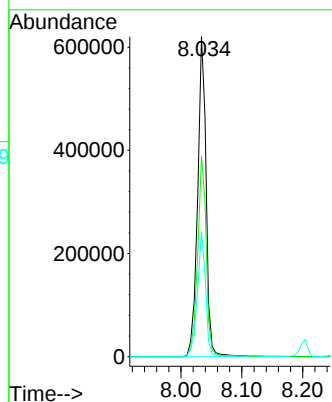
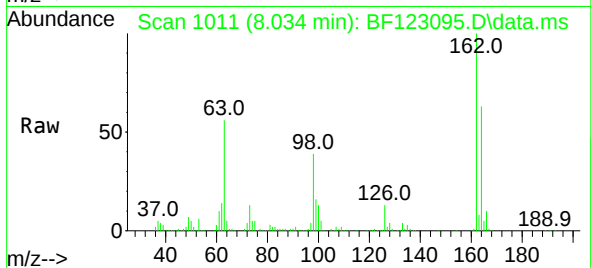




#29
2,4-Dichlorophenol
Concen: 41.36 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

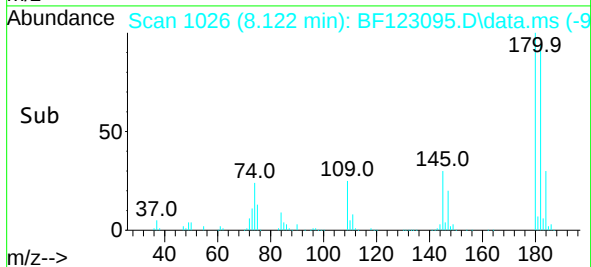
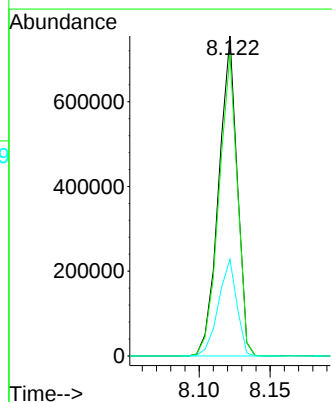
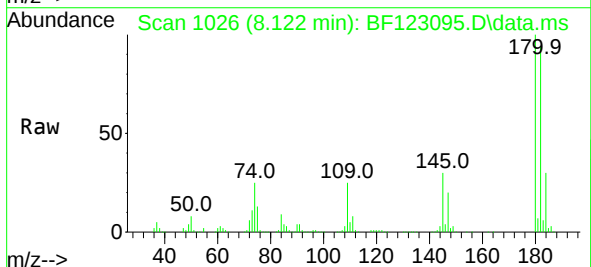
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

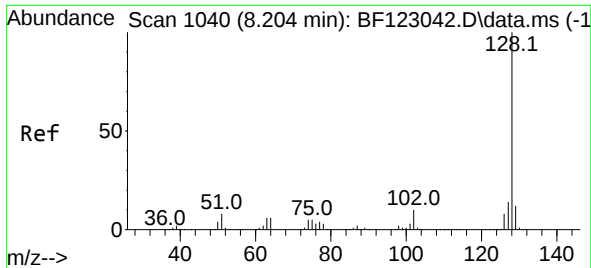
Tgt Ion:162 Resp: 601960
Ion Ratio Lower Upper
162 100
164 62.8 43.2 83.2
98 39.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.60 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:180 Resp: 682040
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 30.2 25.0 37.4

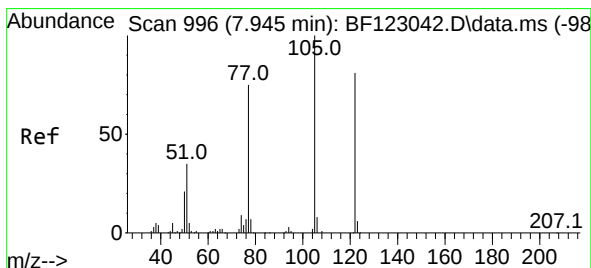
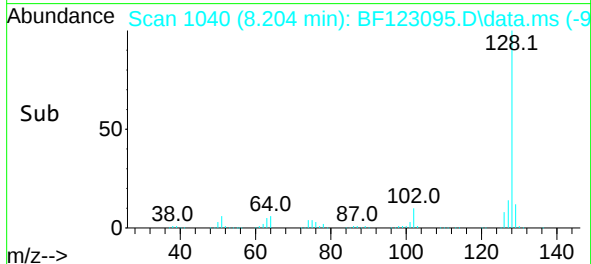
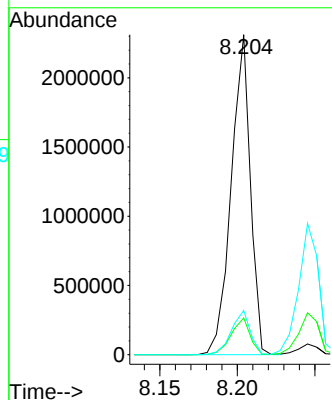
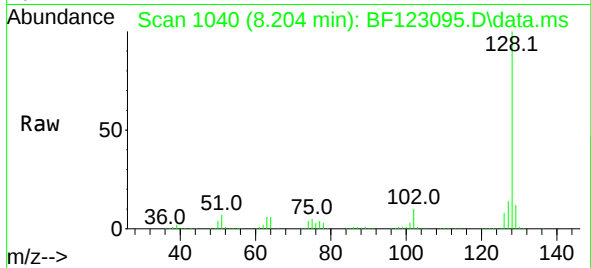




#31
Naphthalene
Concen: 39.72 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

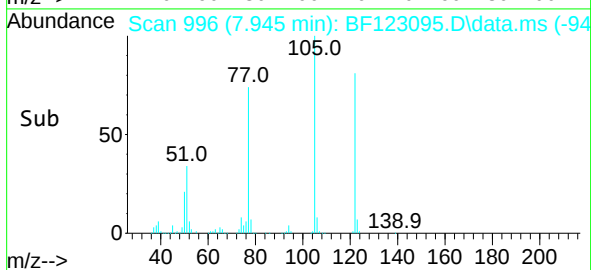
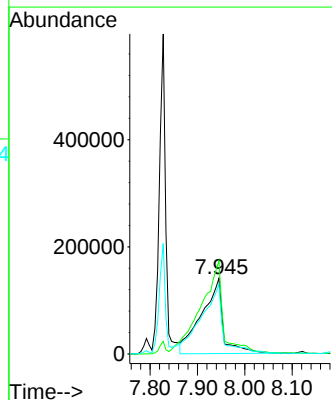
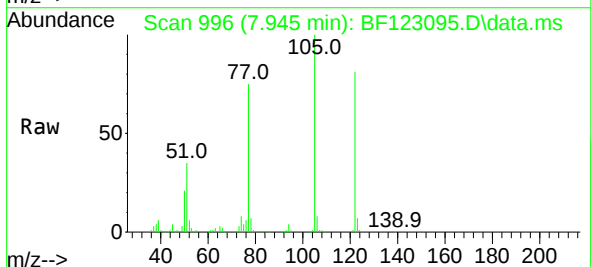
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

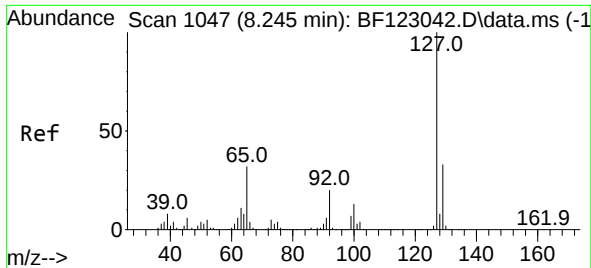
Tgt Ion:128 Resp: 1985079
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 40.56 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:122 Resp: 445170
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 92.4 71.0 111.0

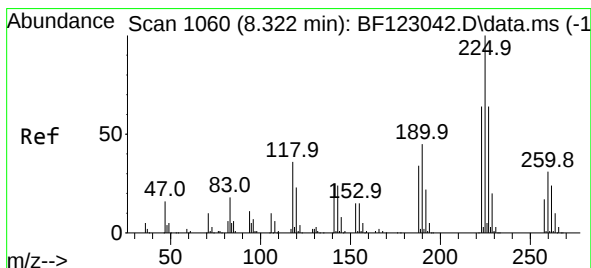
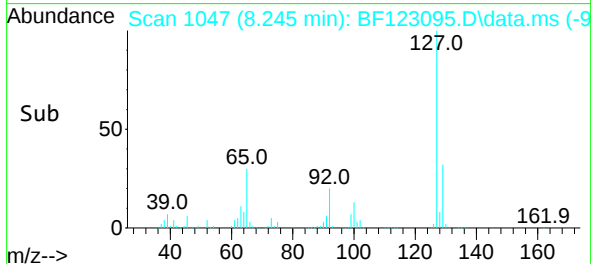
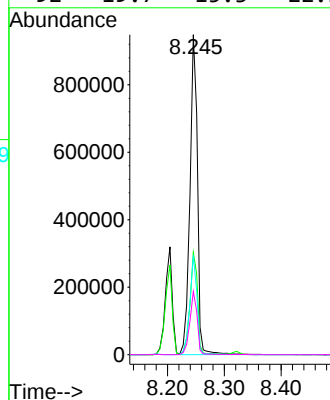
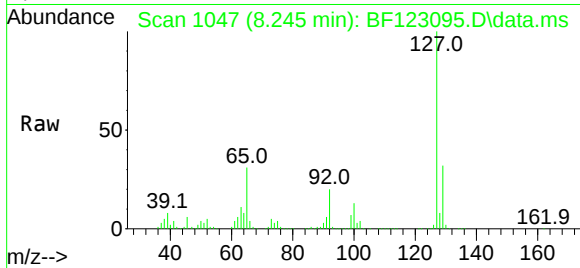




#33
4-Chloroaniline
Concen: 39.10 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

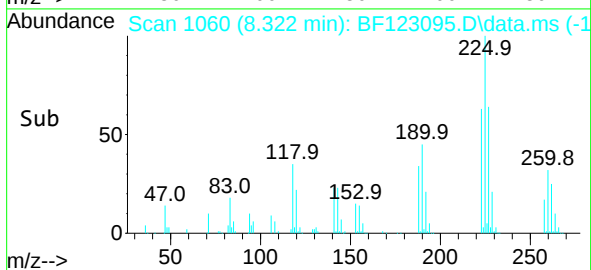
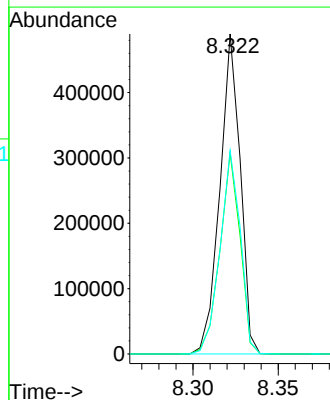
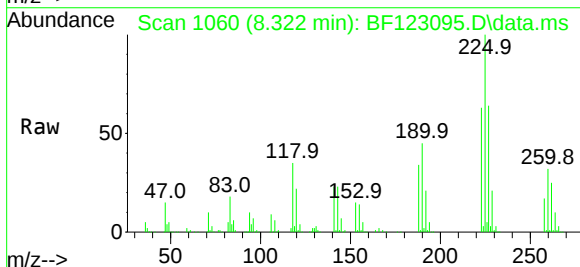
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

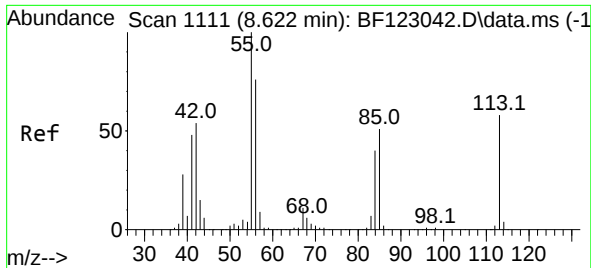
Tgt Ion:127	Resp: 867223
Ion Ratio	Lower Upper
127 100	
129 32.0	26.2 39.2
65 31.0	22.2 33.2
92 19.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 42.90 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt	Ion:225	Resp:	406334
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.6	51.7	77.5

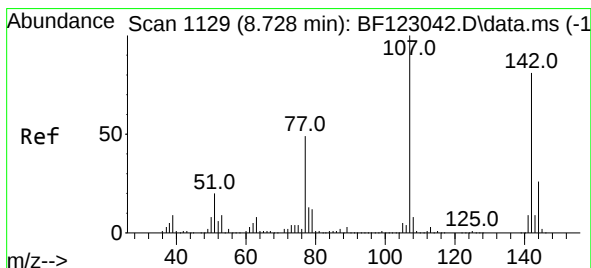
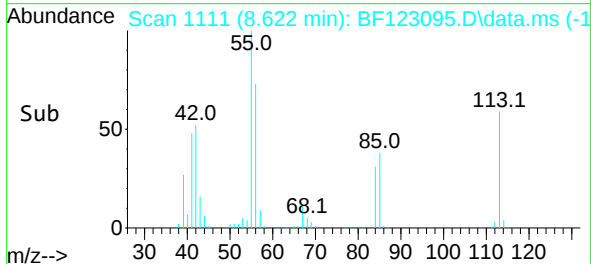
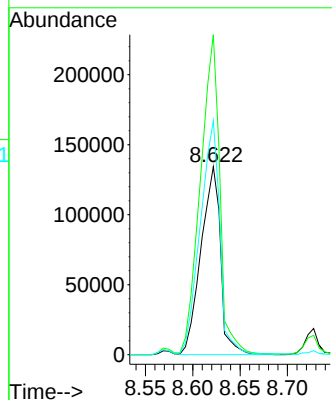
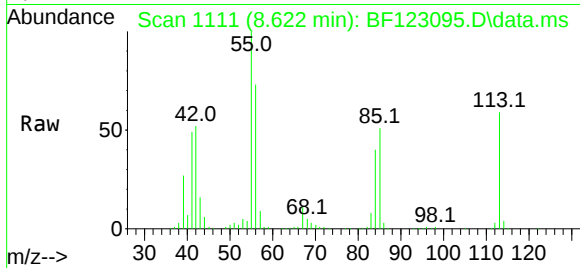




#35
 Caprolactam
 Concen: 39.34 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

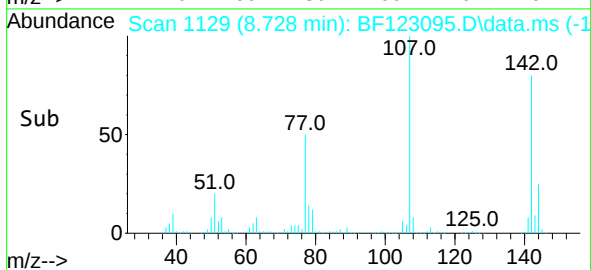
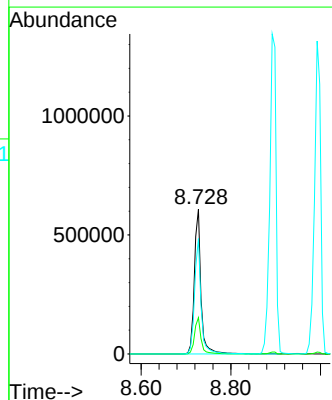
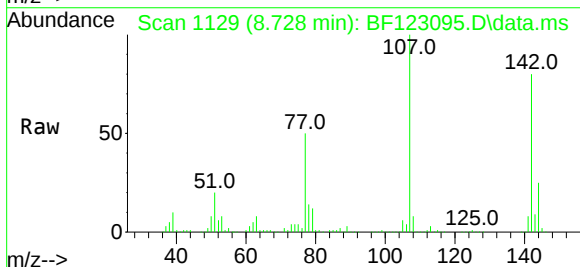
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

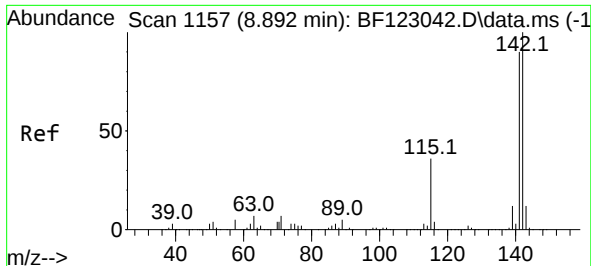
Tgt Ion:113 Resp: 193478
 Ion Ratio Lower Upper
 113 100
 55 170.3 133.7 173.7
 56 124.5 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.32 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

Tgt Ion:107 Resp: 625266
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.2 30.2
 142 79.6 64.4 96.6

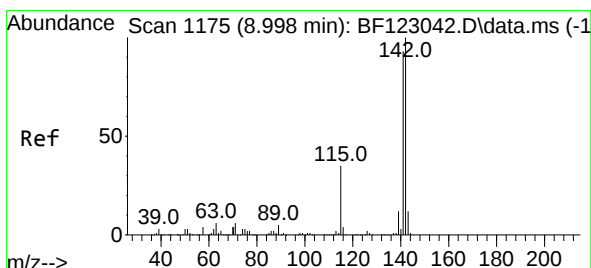
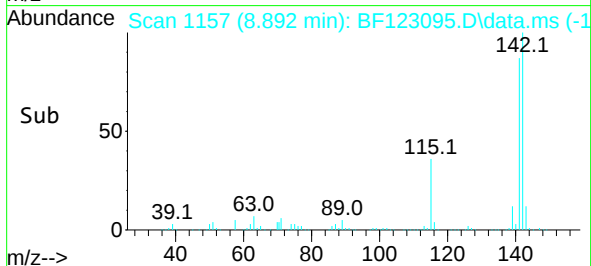
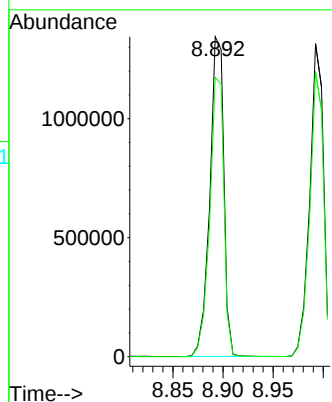
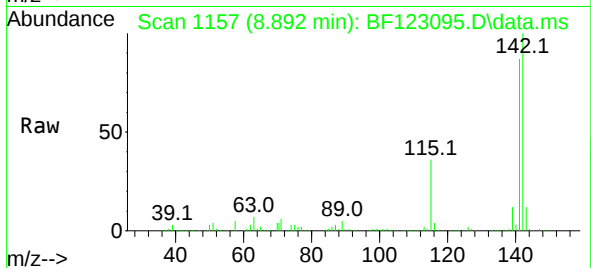




#37
2-Methylnaphthalene
Concen: 39.54 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

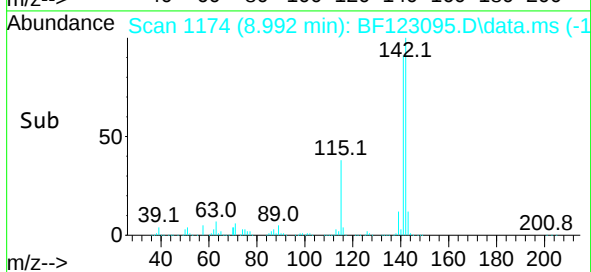
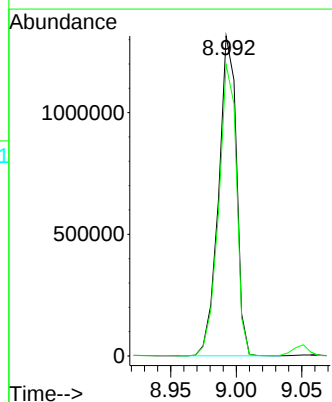
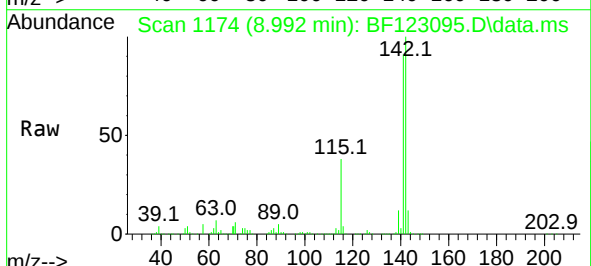
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

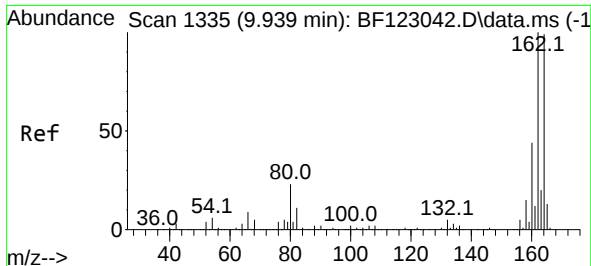
Tgt Ion:142 Resp: 1311623
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.55 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:142 Resp: 1242297
Ion Ratio Lower Upper
142 100
141 91.0 74.5 111.7

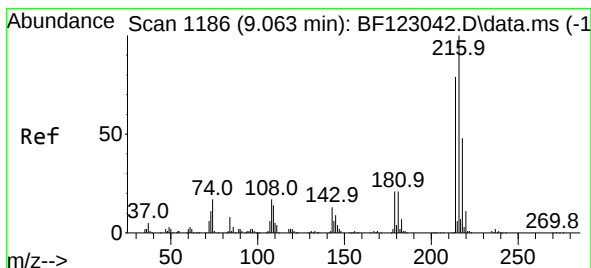
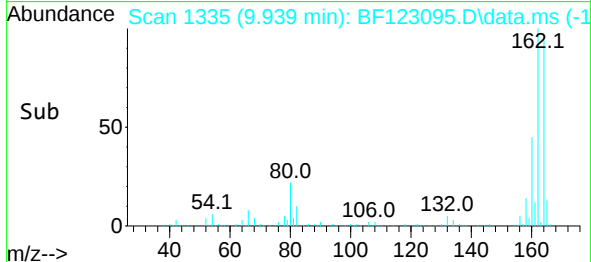
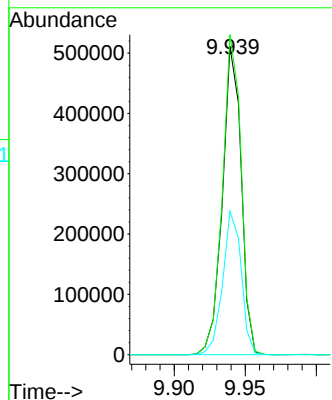
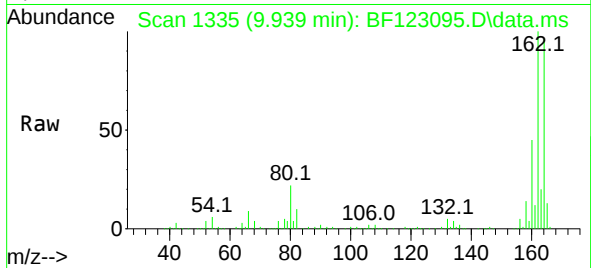




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

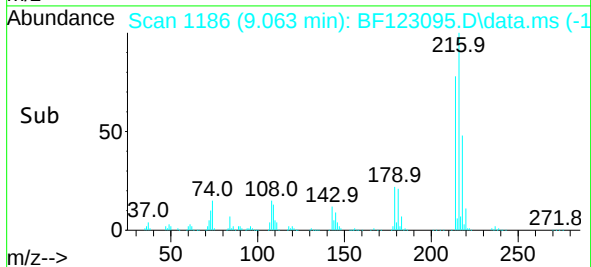
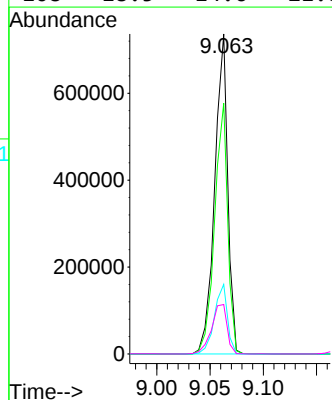
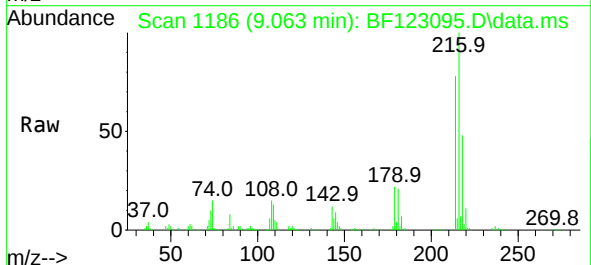
Instrument :
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ClientSampleId :
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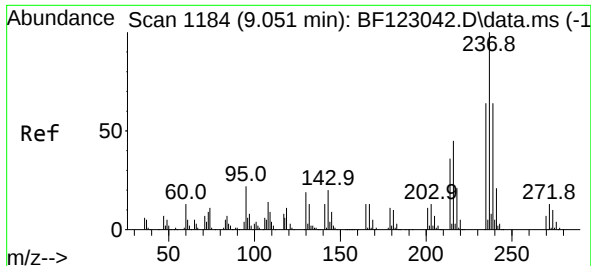
Tgt Ion:164 Resp: 469181
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 46.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.11 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

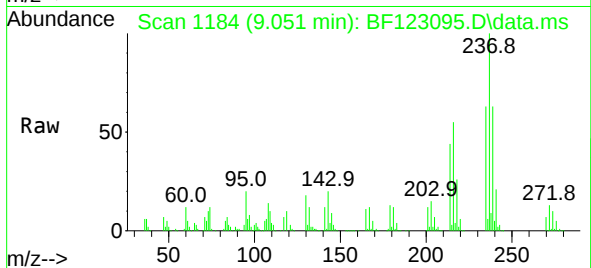
Tgt Ion:216 Resp: 629203
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.7 17.1 25.7
108 18.5 14.6 21.8



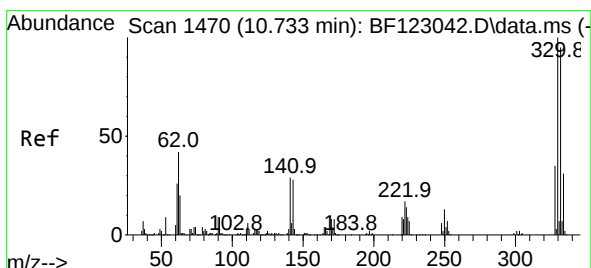
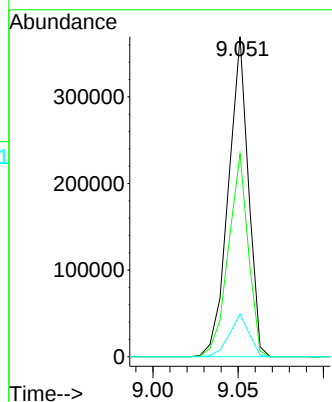
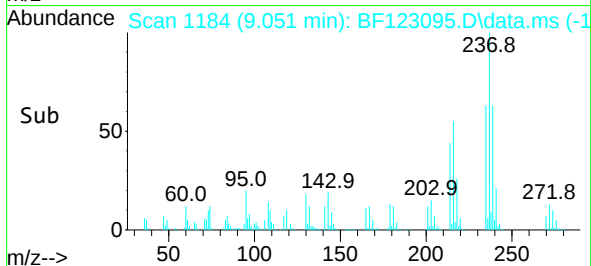


#41
Hexachlorocyclopentadiene
Concen: 43.39 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

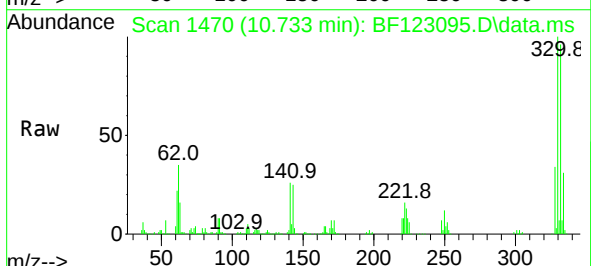
Instrument :
BNA_F
ClientSampleId :
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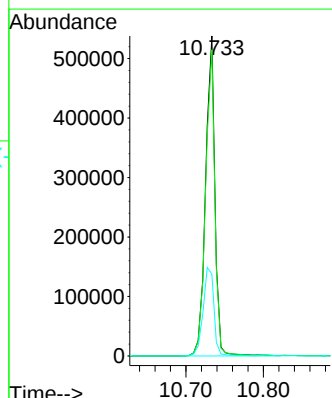
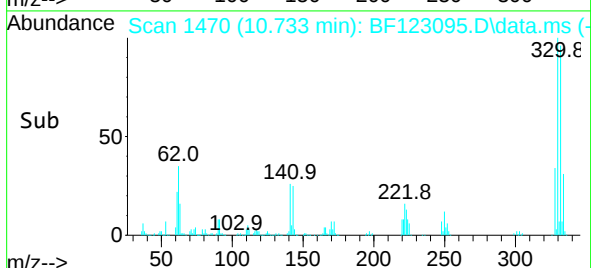
Tgt Ion:237 Resp: 300647
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 13.3 0.0 33.4

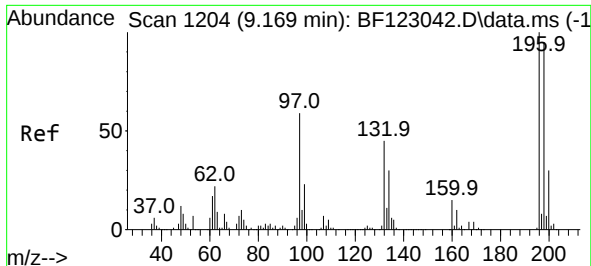


#42
2,4,6-Tribromophenol
Concen: 88.54 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05



Tgt Ion:330 Resp: 450964
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 32.1 23.8 35.8

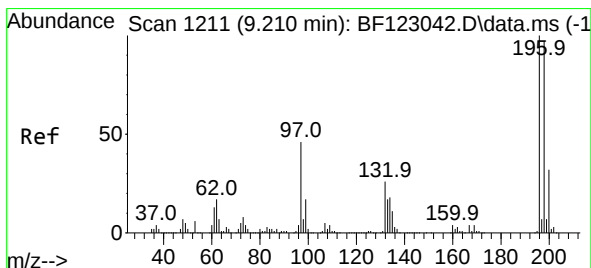
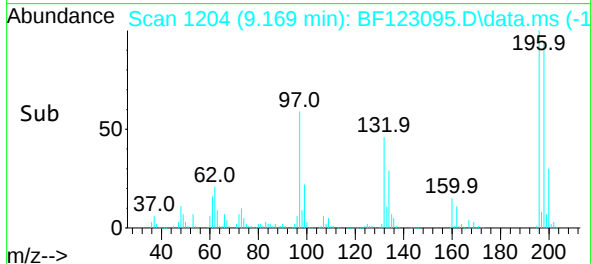
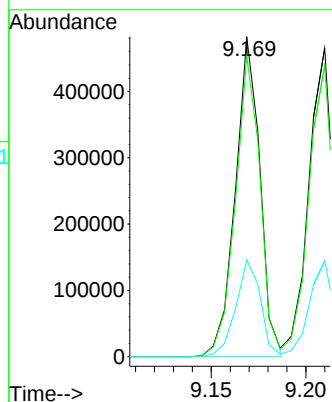
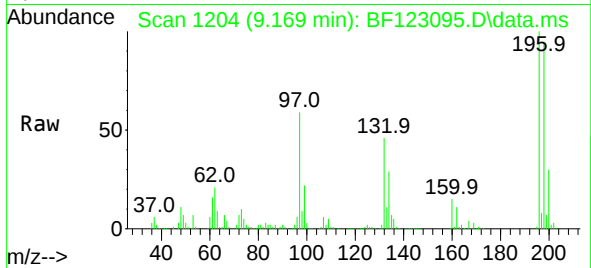




#43
2,4,6-Trichlorophenol
Concen: 43.52 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

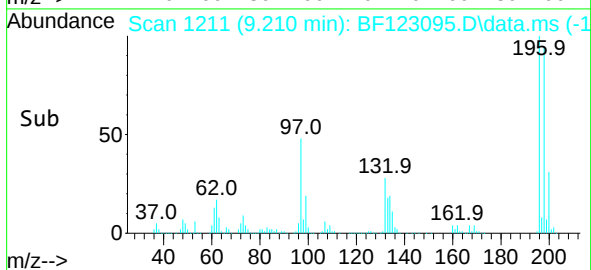
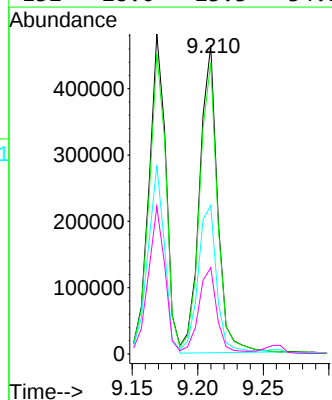
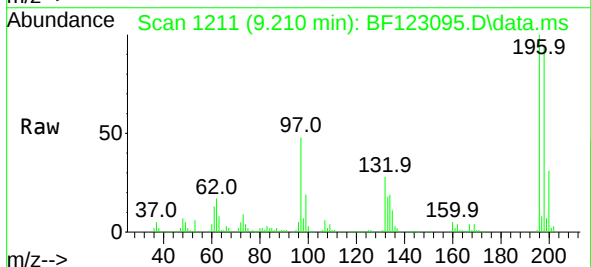
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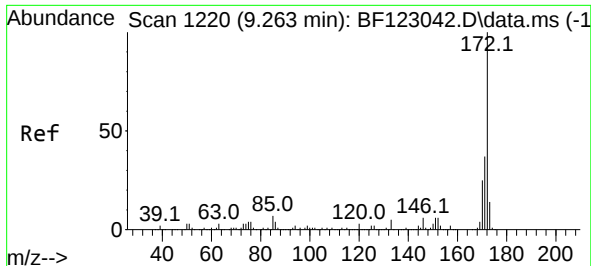
Tgt Ion:196 Resp: 435465
Ion Ratio Lower Upper
196 100
198 93.9 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.19 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:196 Resp: 441416
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 48.1 40.1 60.1
132 28.0 23.3 34.9

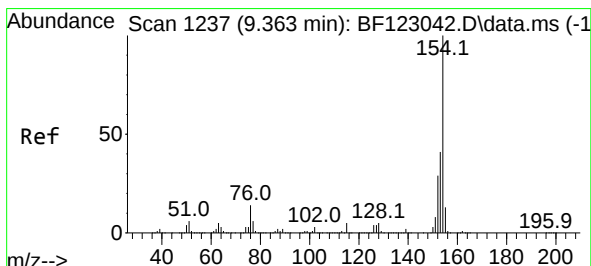
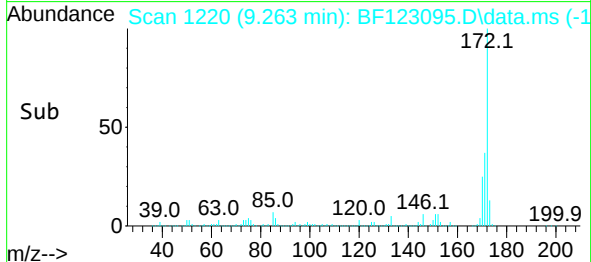
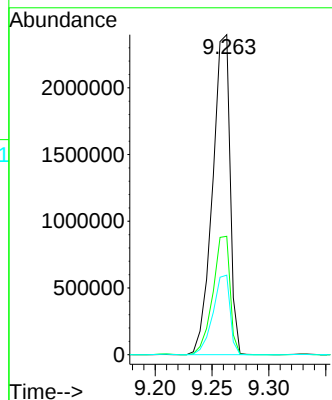
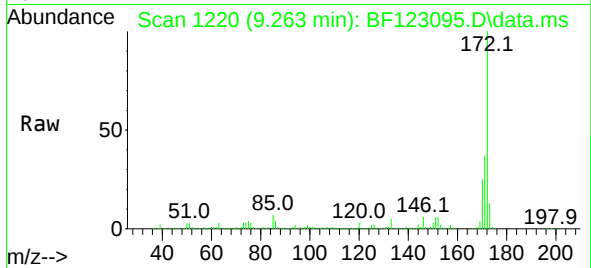




#45
2-Fluorobiphenyl
Concen: 81.52 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

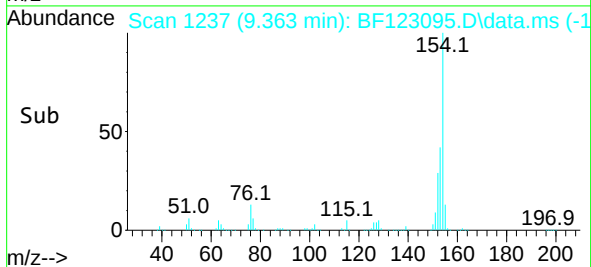
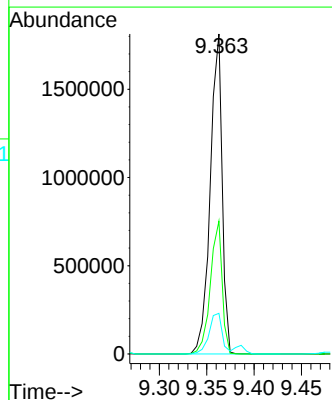
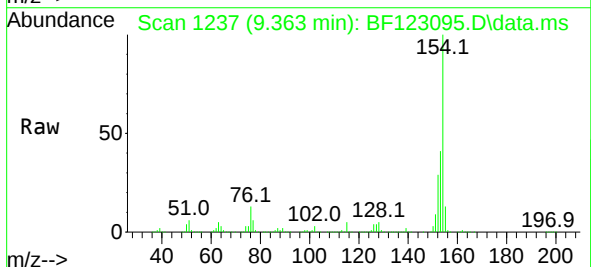
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

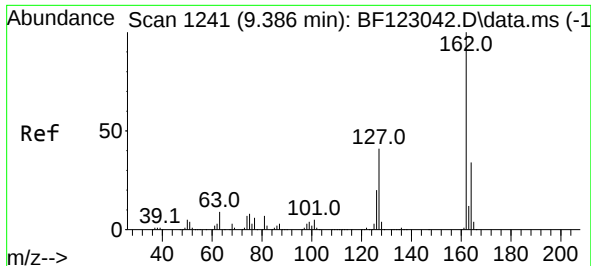
Tgt Ion:172 Resp: 2572846
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.05 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:154 Resp: 1579847
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.7 0.0 33.4

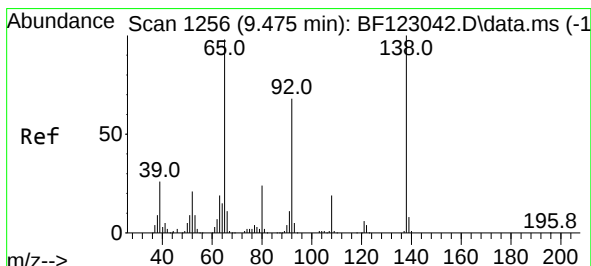
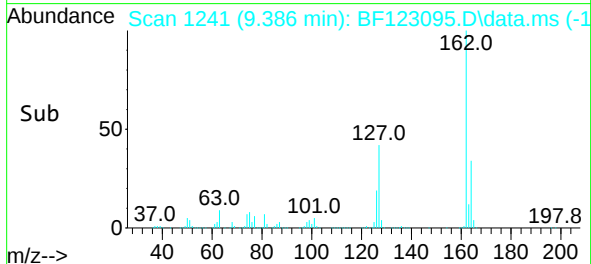
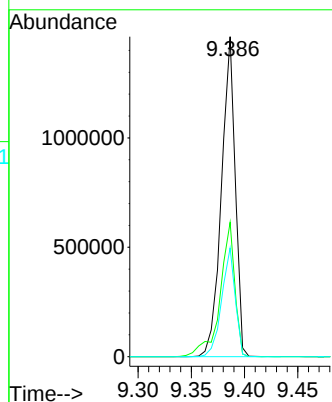
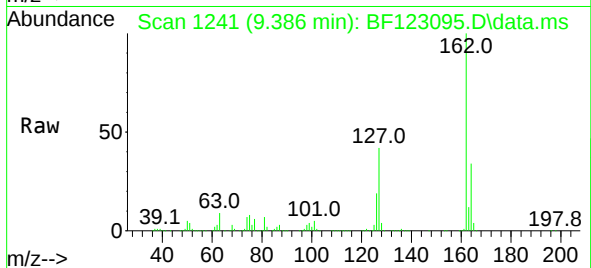




#47
2-Chloronaphthalene
Concen: 40.94 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

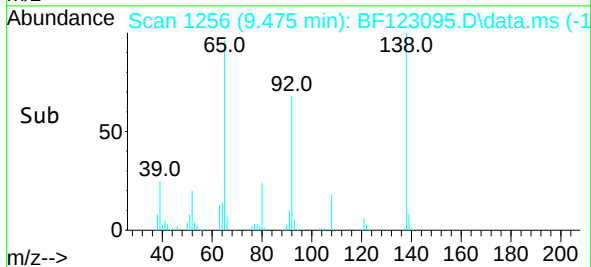
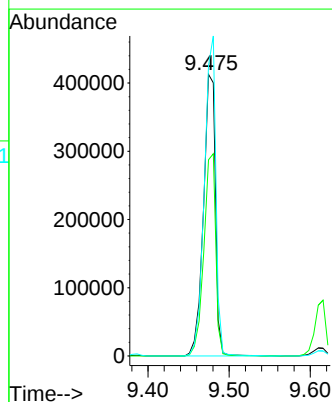
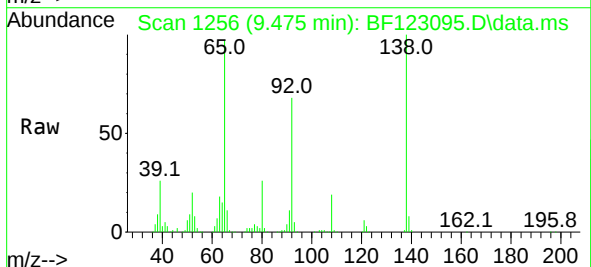
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

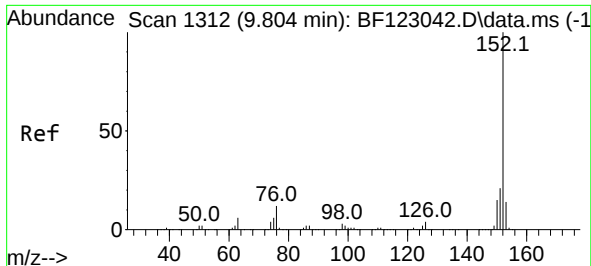
Tgt Ion:162 Resp: 1318763
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.8
164 34.0 26.5 39.7



#48
2-Nitroaniline
Concen: 43.53 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 65 Resp: 425074
Ion Ratio Lower Upper
65 100
92 69.7 60.0 90.0
138 103.2 100.6 151.0





#49

Acenaphthylene

Concen: 40.33 ng

RT: 9.804 min Scan# 1312

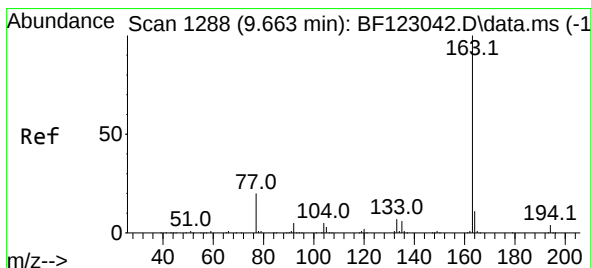
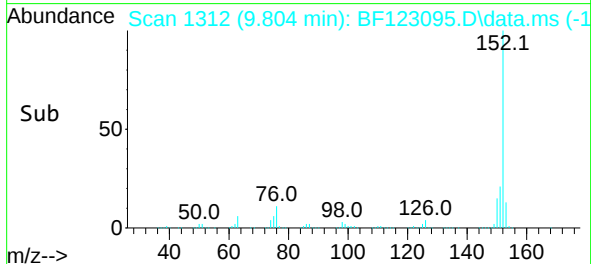
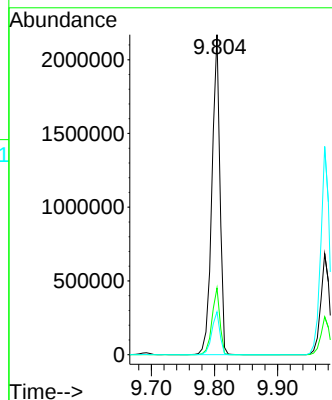
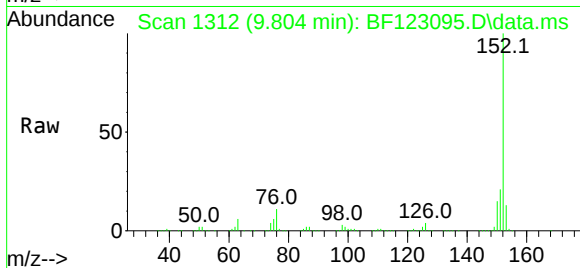
Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:152 Resp: 1901791

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.4	10.9	16.3



#50

Dimethylphthalate

Concen: 40.66 ng

RT: 9.663 min Scan# 1288

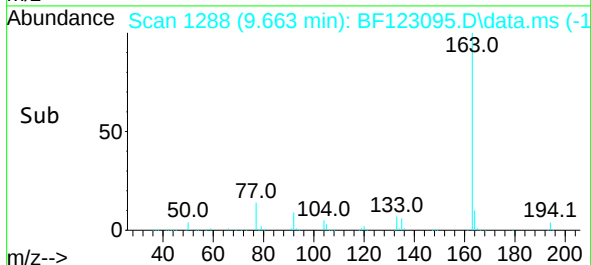
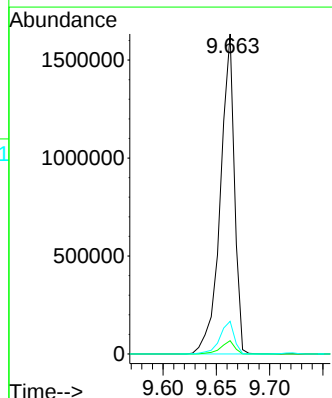
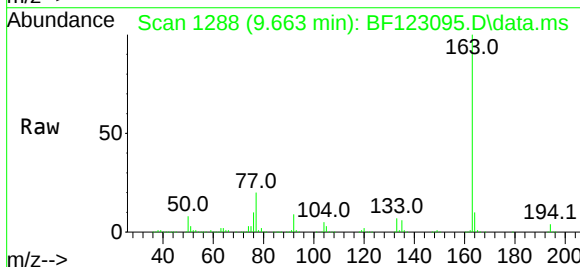
Delta R.T. -0.000 min

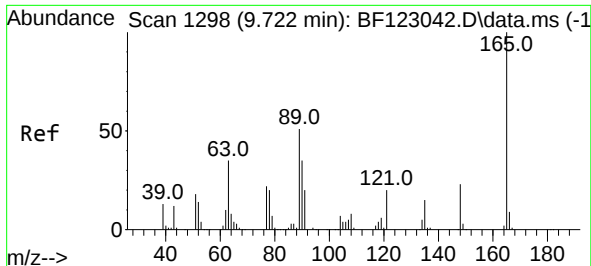
Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:163 Resp: 1496520

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1

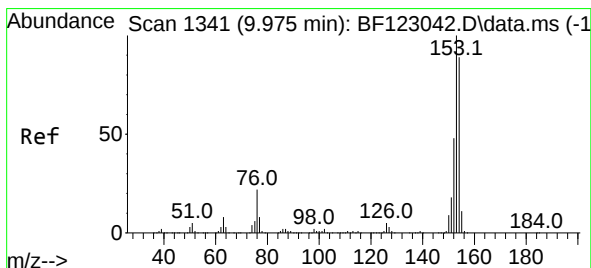
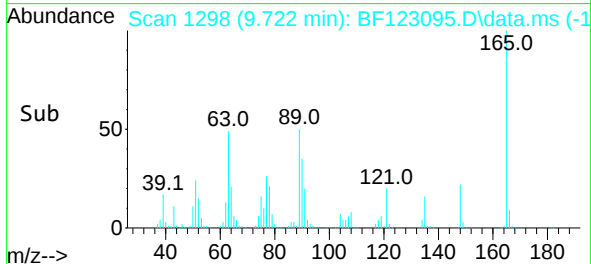
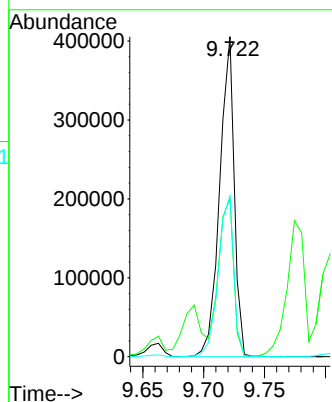
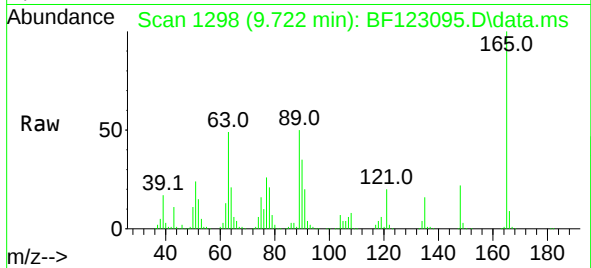




#51
2,6-Dinitrotoluene
Concen: 43.26 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

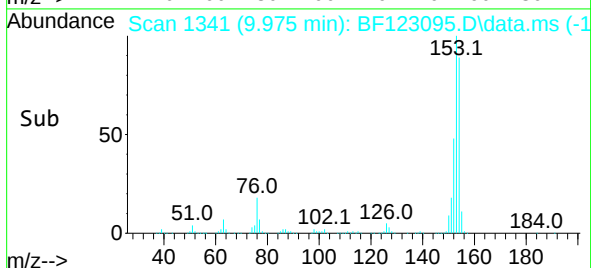
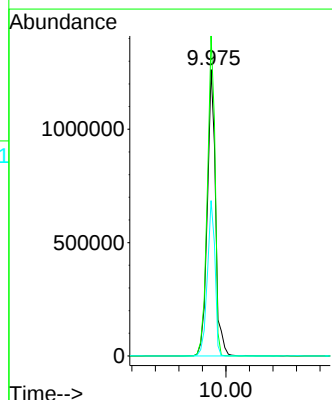
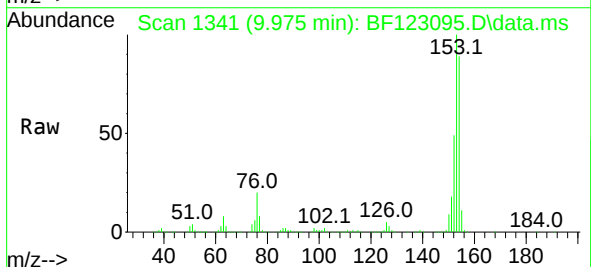
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

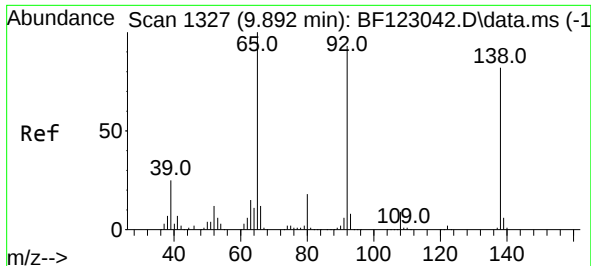
Tgt Ion:165 Resp: 339187
Ion Ratio Lower Upper
165 100
63 49.3 36.6 55.0
89 50.1 39.4 59.0



#52
Acenaphthene
Concen: 40.69 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:154 Resp: 1232437
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.6
152 54.2 42.7 64.1

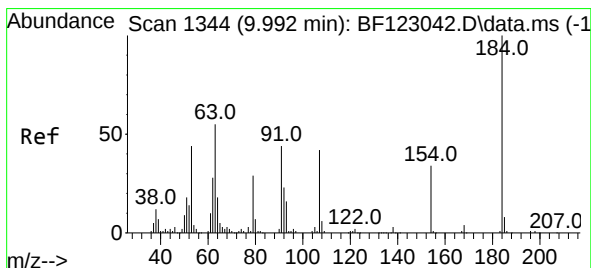
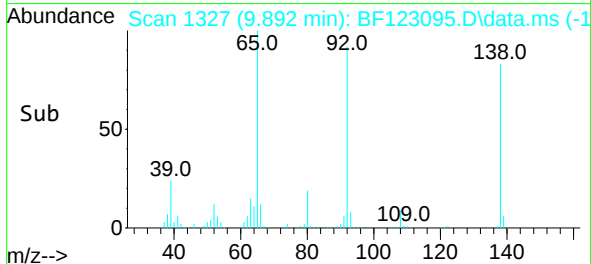
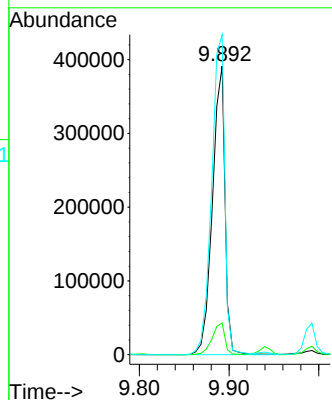
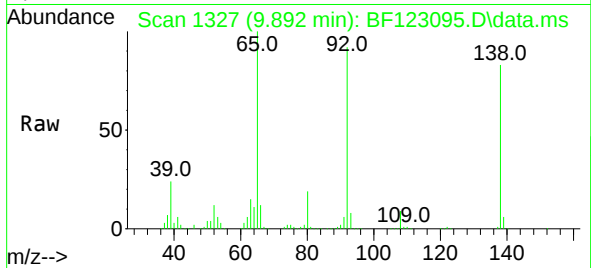




#53
3-Nitroaniline
Concen: 40.92 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

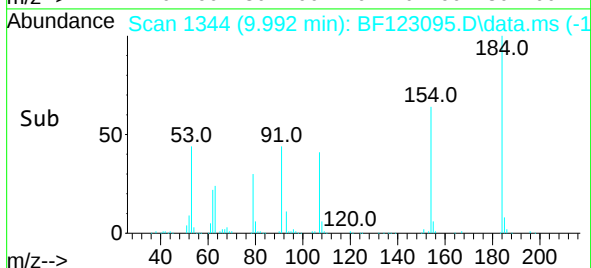
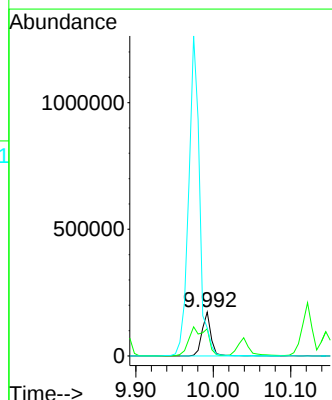
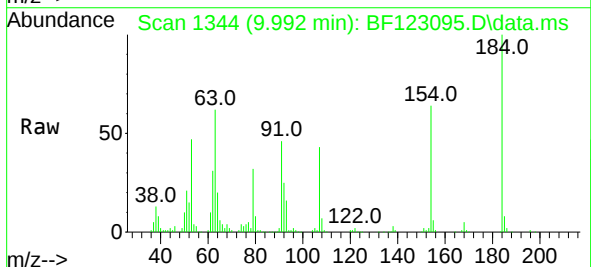
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

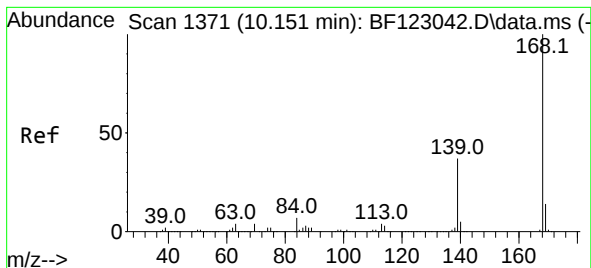
Tgt Ion:138 Resp: 379412
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 110.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 42.47 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:184 Resp: 139710
Ion Ratio Lower Upper
184 100
63 62.1 51.4 77.2
154 63.9 49.7 74.5

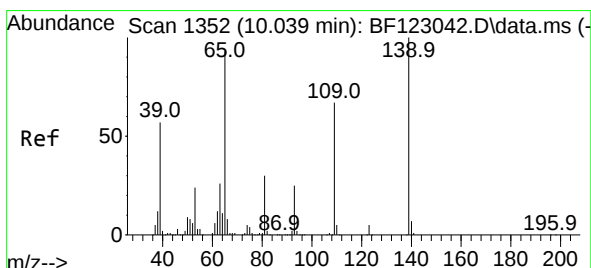
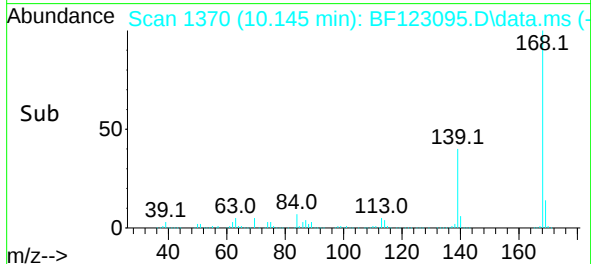
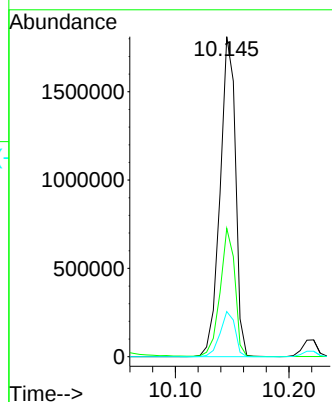
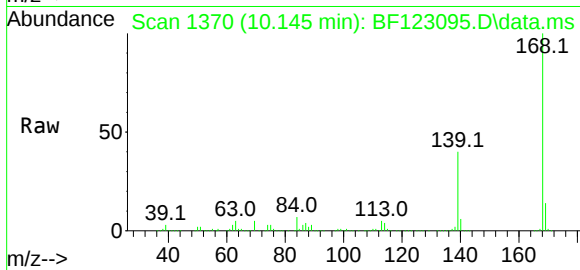




#55
Dibenzenofuran
Concen: 38.85 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

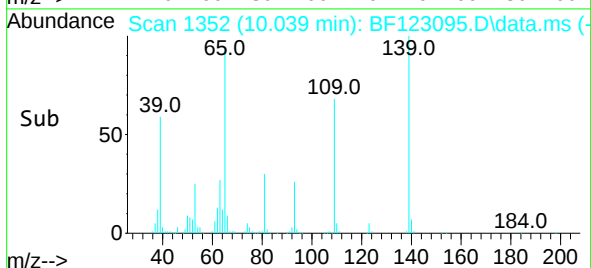
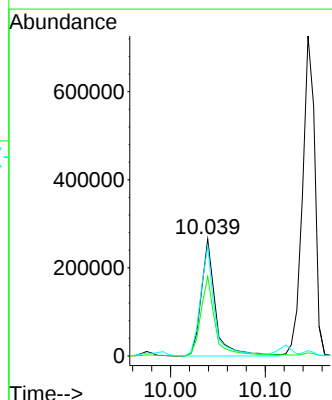
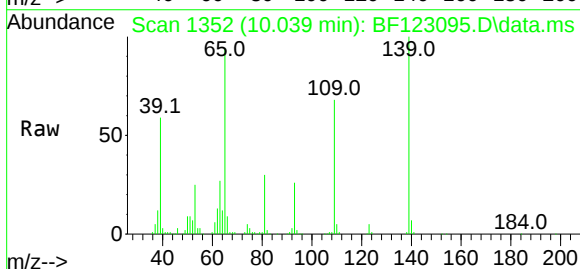
Instrument :
BNA_F
ClientSampleId :
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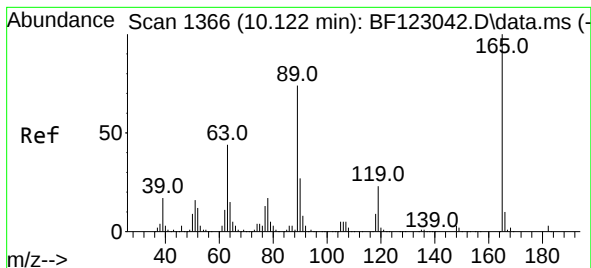
Tgt Ion:168 Resp: 1712337
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 41.19 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:139 Resp: 276080
Ion Ratio Lower Upper
139 100
109 68.1 45.1 85.1
65 94.0 59.2 99.2

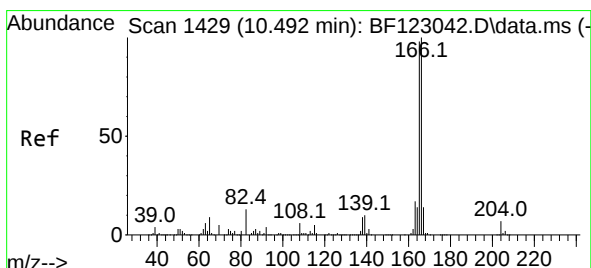
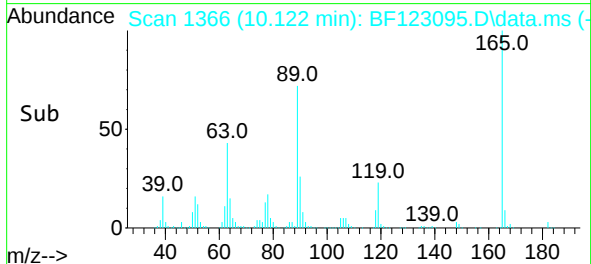
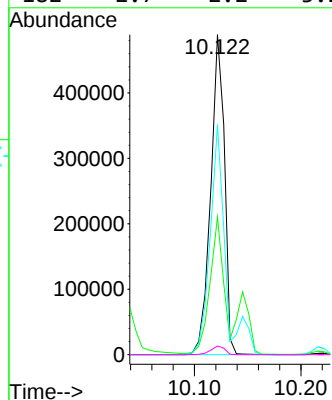
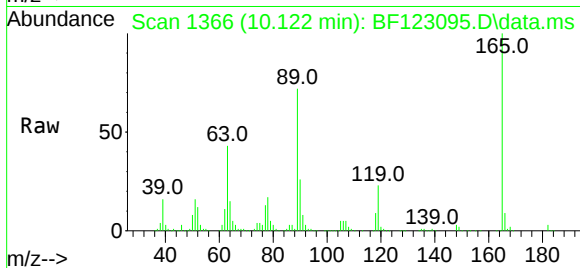




#57
2,4-Dinitrotoluene
Concen: 43.24 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

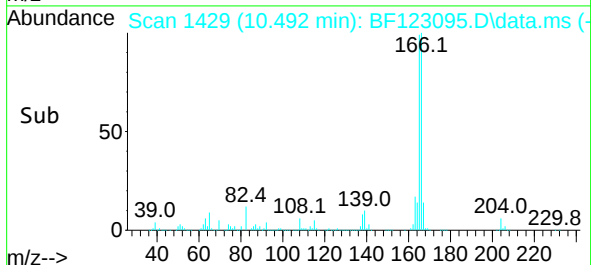
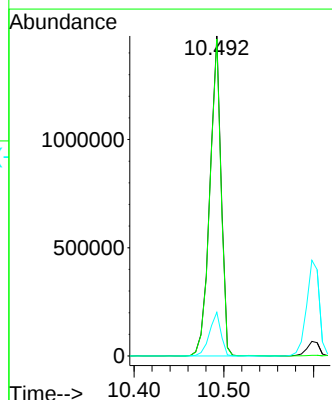
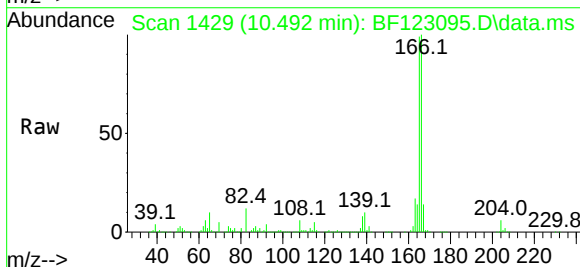
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

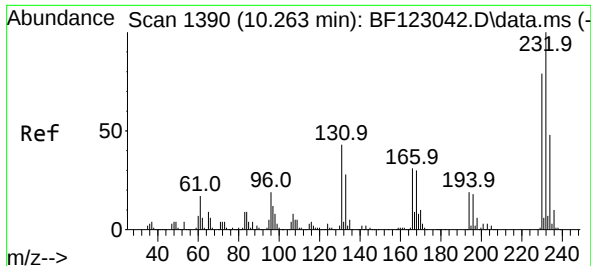
Tgt Ion:	165	Resp:	440989
Ion	Ratio	Lower	Upper
165	100		
63	43.1	34.3	51.5
89	71.8	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 36.52 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:	166	Resp:	1285873
Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	13.6	10.9	16.3

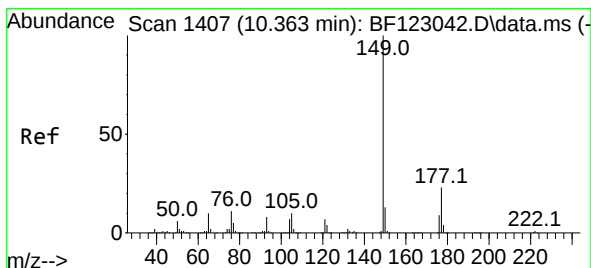
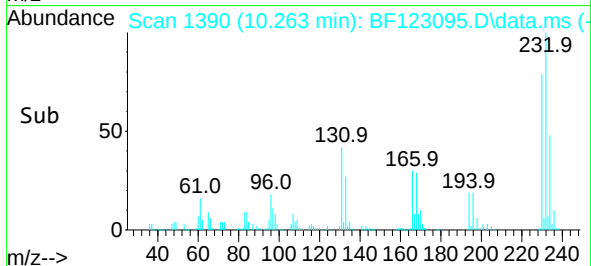
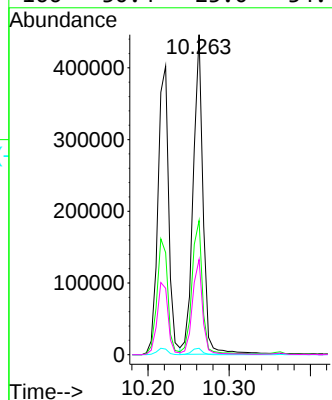
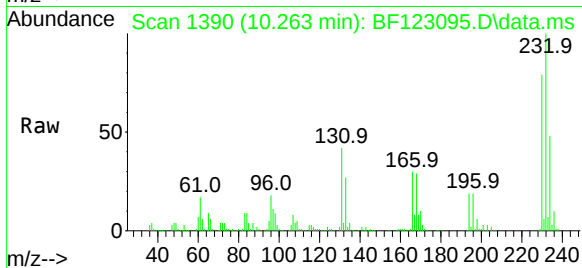




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.57 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

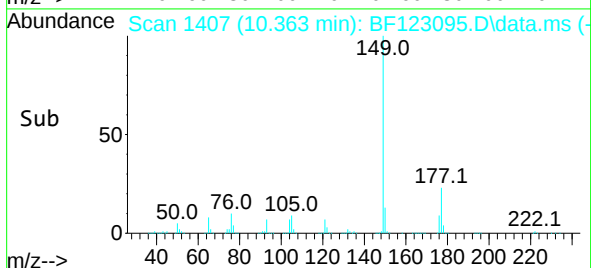
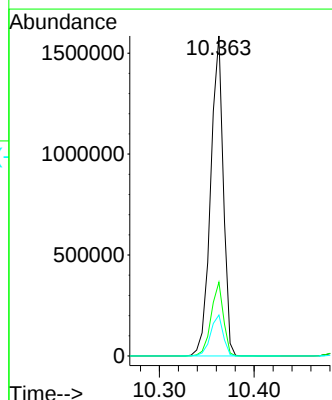
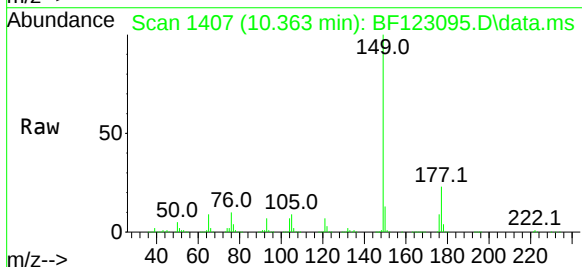
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

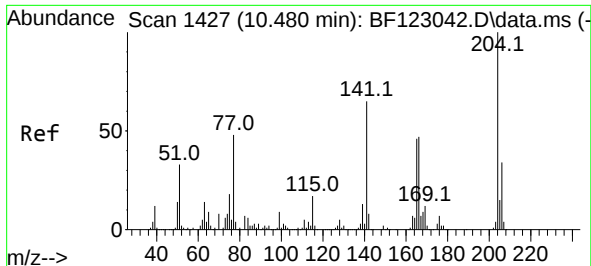
Tgt Ion:232 Resp: 377807
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 2.1 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 40.37 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:149 Resp: 1461279
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.1 15.1

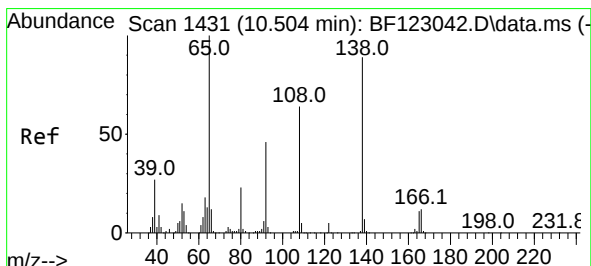
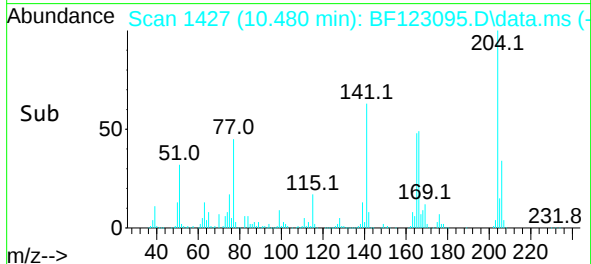
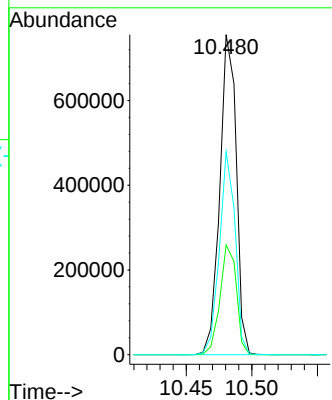
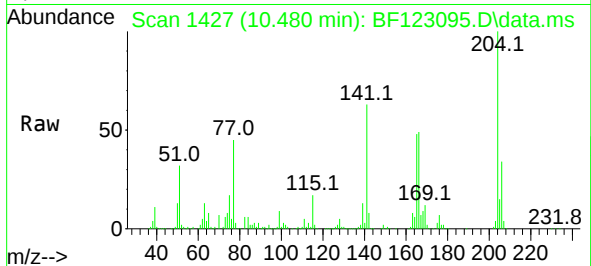




#61
4-Chlorophenyl-phenylether
Concen: 39.82 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

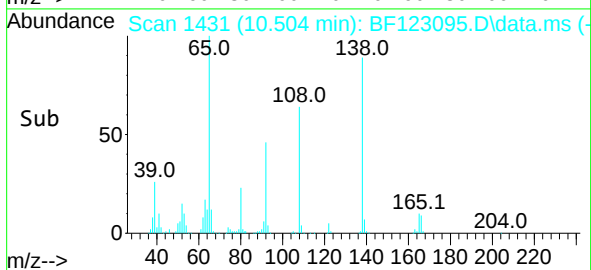
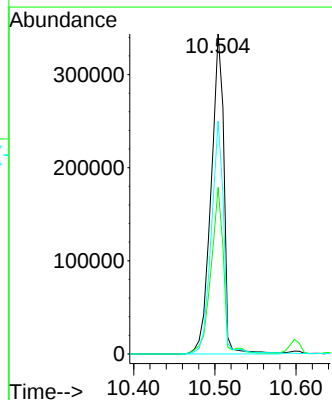
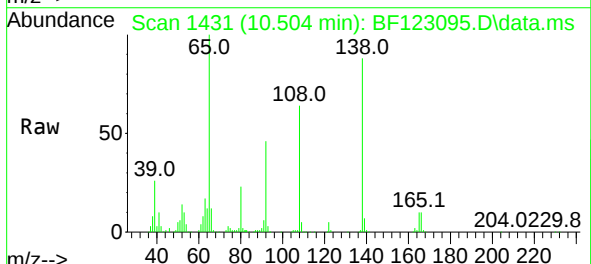
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

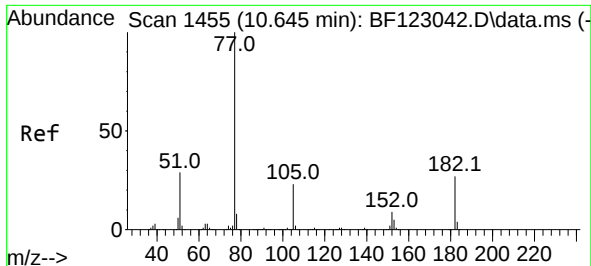
Tgt Ion:204 Resp: 658791
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 40.48 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:138 Resp: 377085
Ion Ratio Lower Upper
138 100
92 52.0 31.0 71.0
108 72.8 54.8 94.8

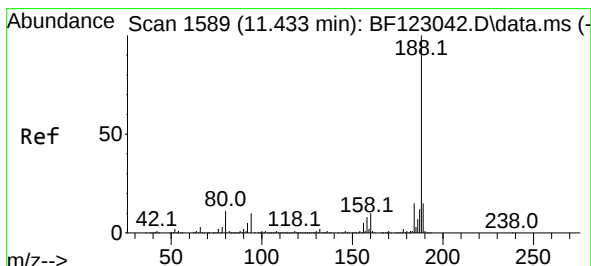
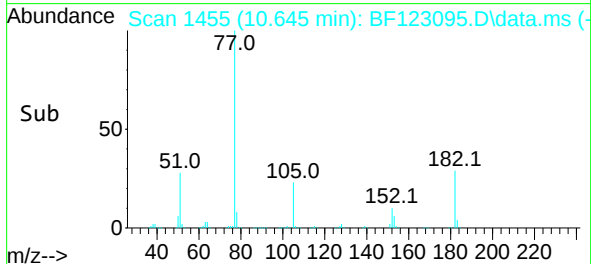
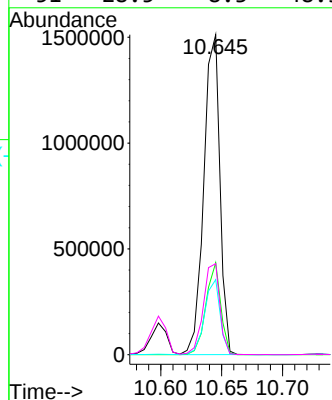
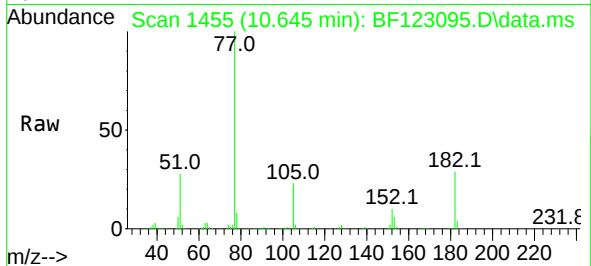




#63
Azobenzene
Concen: 39.13 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

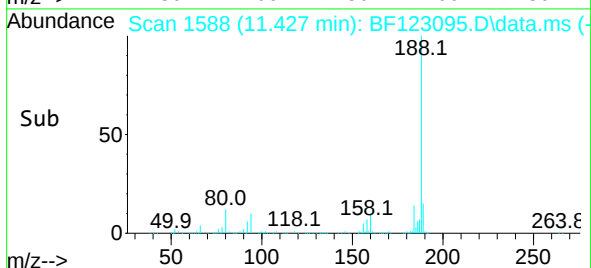
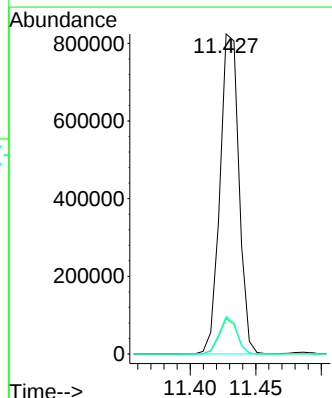
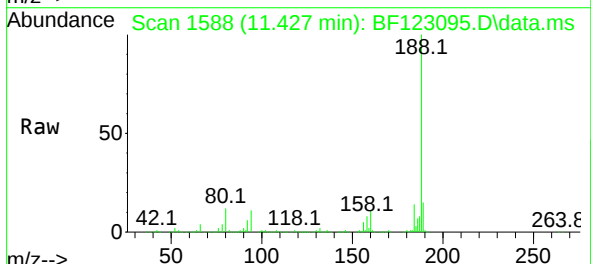
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

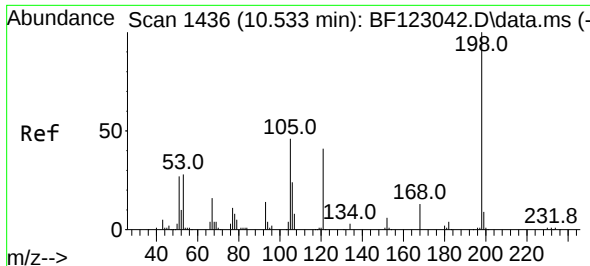
Tgt Ion: 77 Resp: 1386004
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 23.5 1.8 41.8
51 28.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion: 188 Resp: 828954
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.7 8.2 12.4

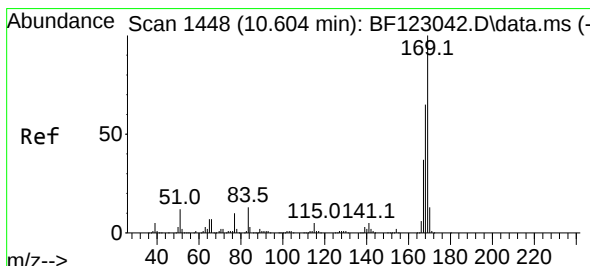
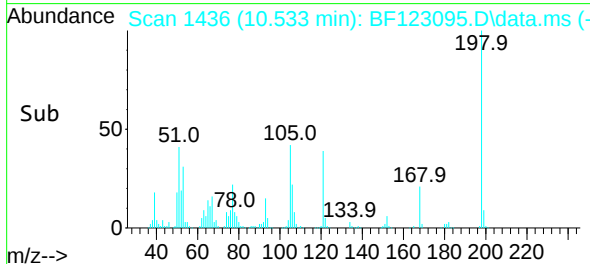
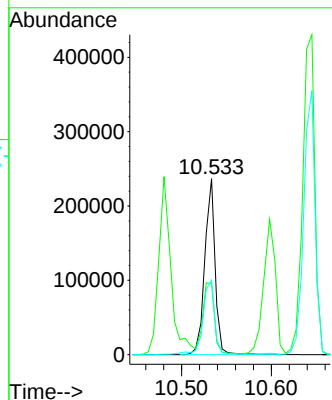
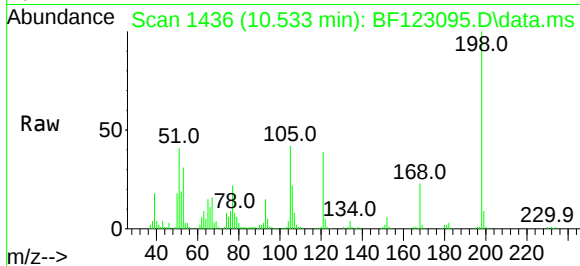




#65
4,6-Dinitro-2-methylphenol
Concen: 42.13 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

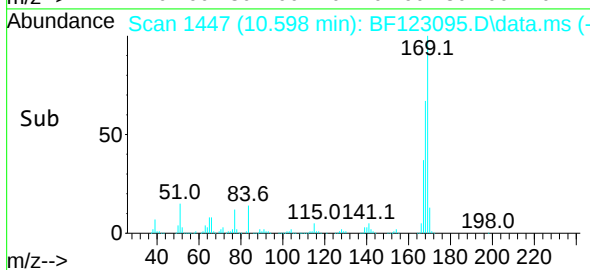
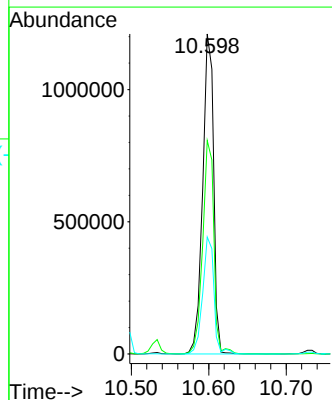
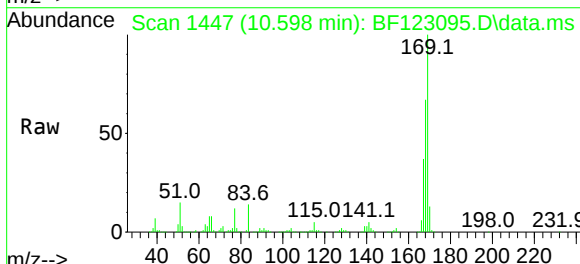
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

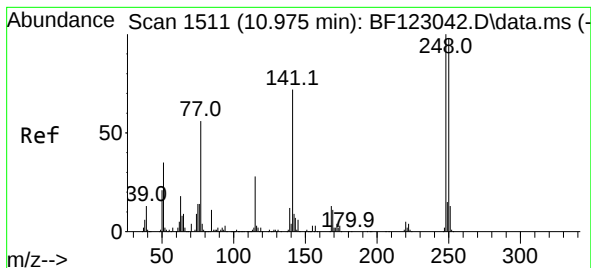
Tgt Ion:198 Resp: 189680
Ion Ratio Lower Upper
198 100
51 40.6 20.3 60.3
105 42.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.58 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:169 Resp: 1182482
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.5 29.2 43.8

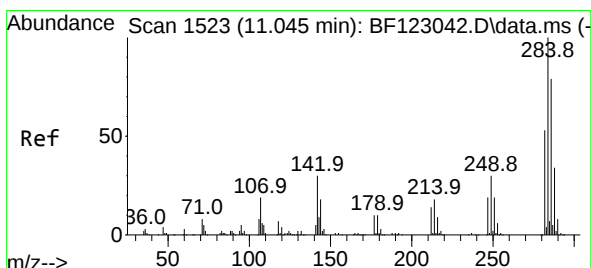
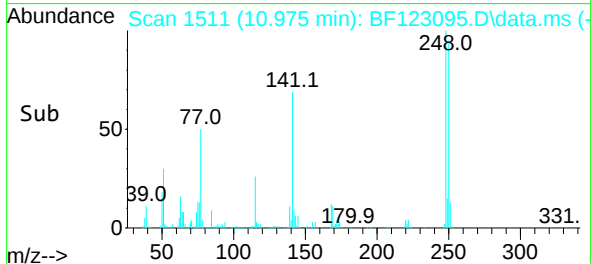
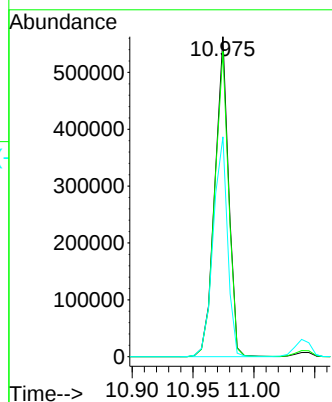
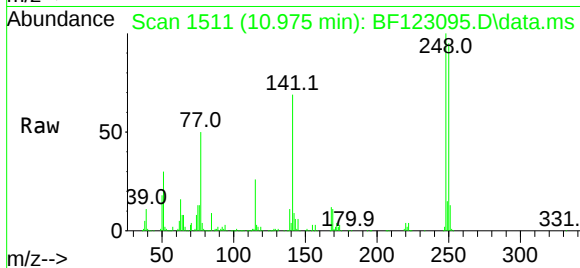




#67
4-Bromophenyl-phenylether
Concen: 42.03 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

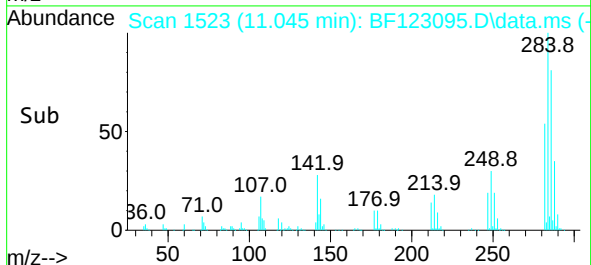
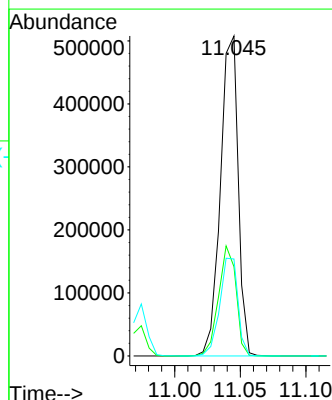
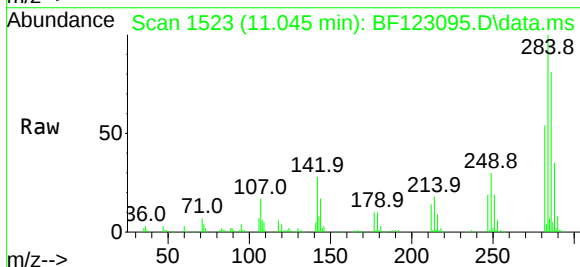
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

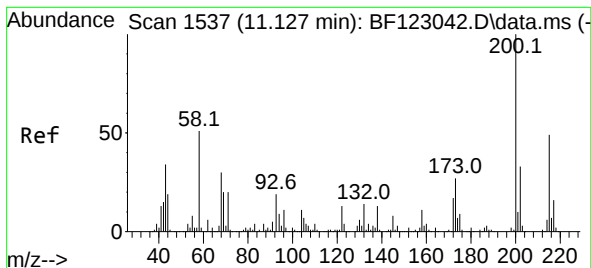
Tgt Ion:248 Resp: 443694
Ion Ratio Lower Upper
248 100
250 95.4 76.8 115.2
141 68.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.22 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:284 Resp: 478110
Ion Ratio Lower Upper
284 100
142 27.9 25.6 38.4
249 30.3 25.1 37.7





#69

Atrazine

Concen: 40.71 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:200 Resp: 335912

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

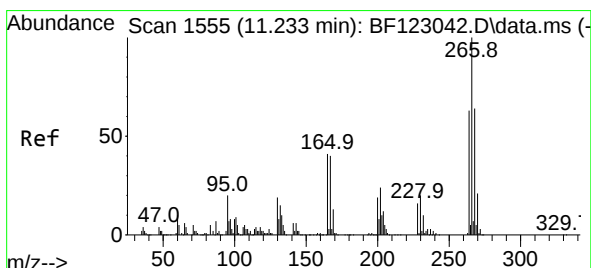
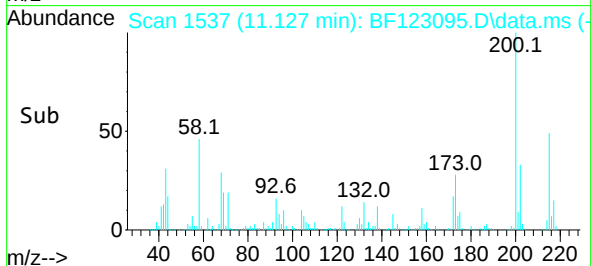
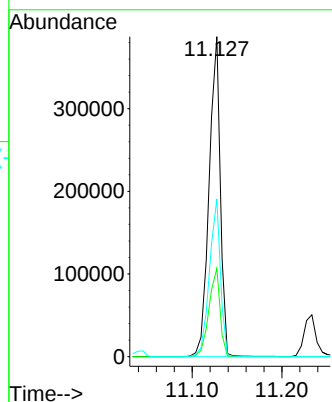
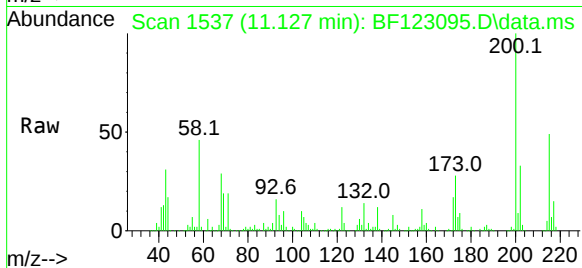
215 49.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 44.46 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

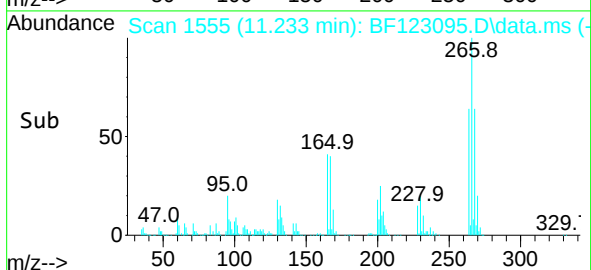
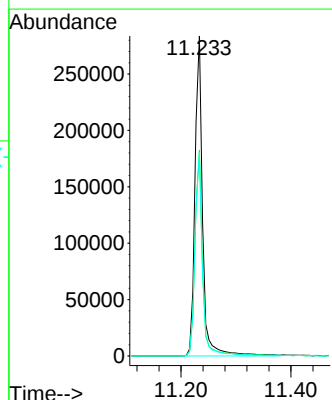
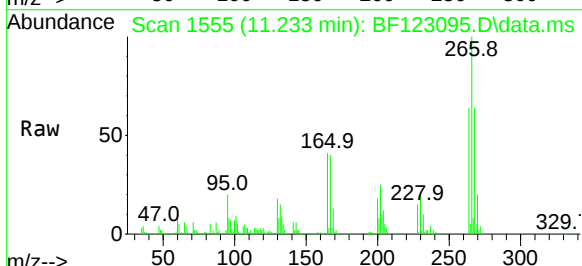
Tgt Ion:266 Resp: 272851

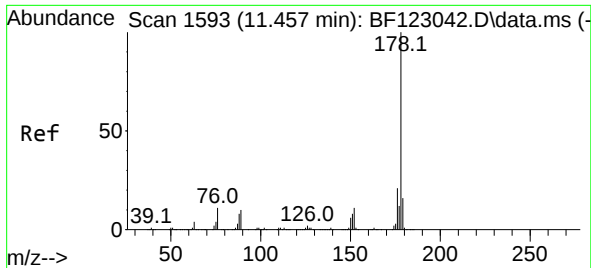
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 63.7 49.8 74.8

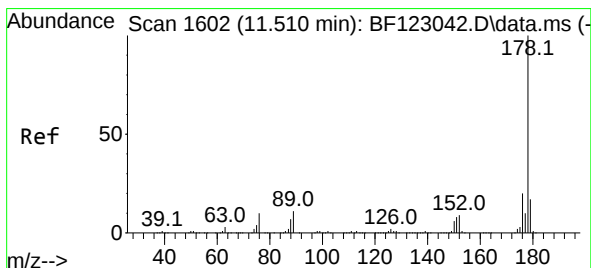
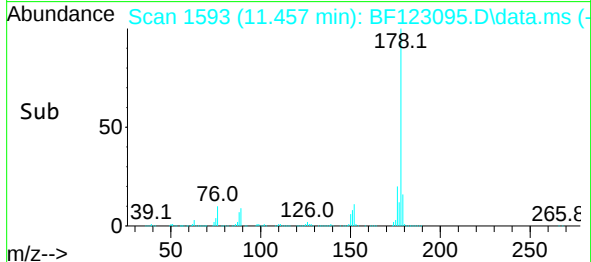
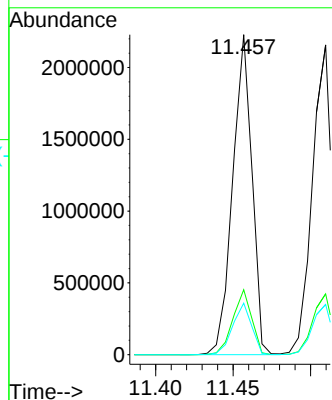
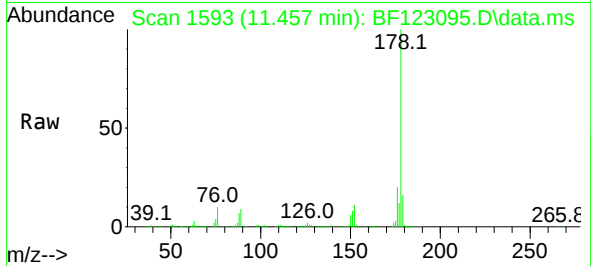




#71
Phenanthrene
Concen: 37.46 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

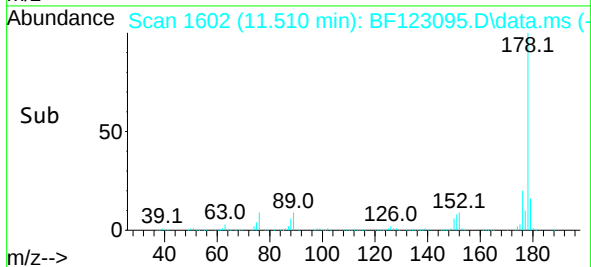
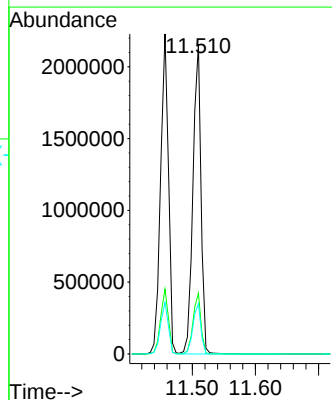
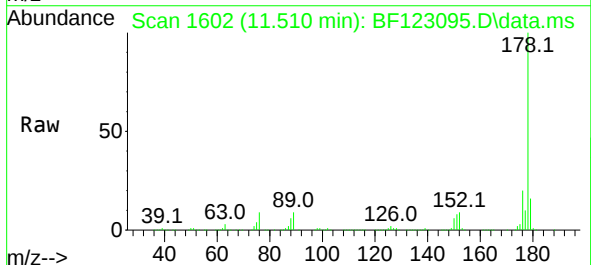
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

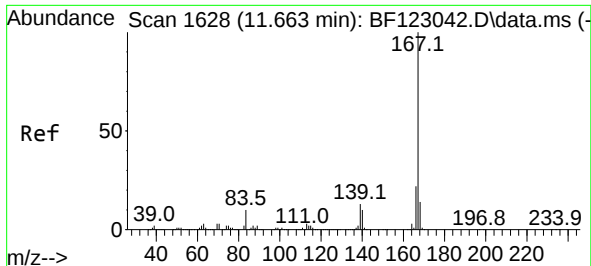
Tgt Ion:178 Resp: 1928803
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 38.84 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:178 Resp: 1918191
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.2 12.8 19.2



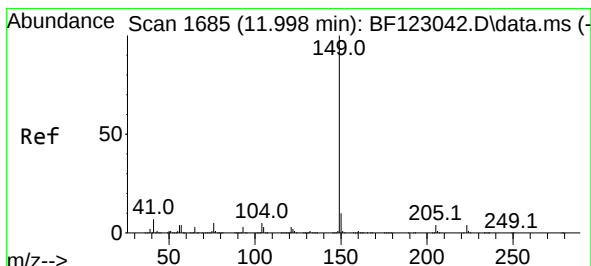
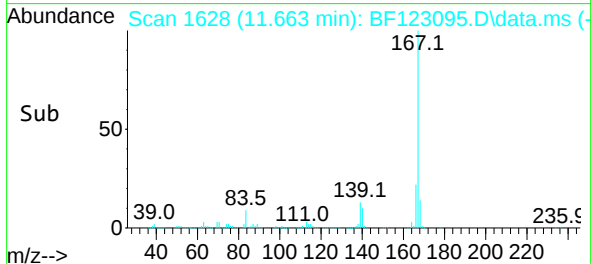
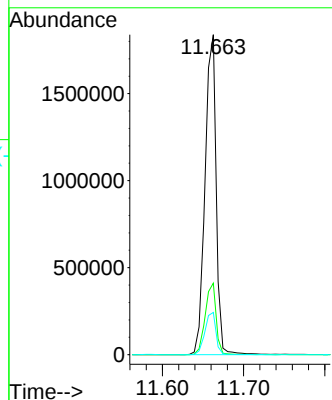
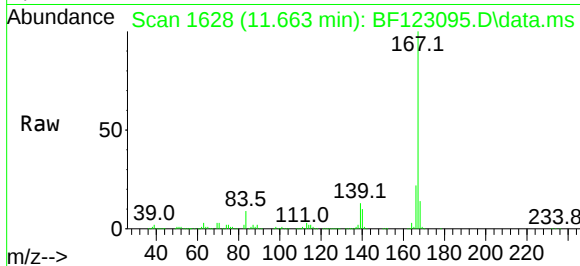


#73
 Carbazole
 Concen: 38.18 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1750105

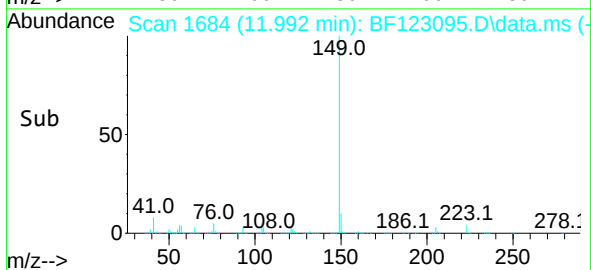
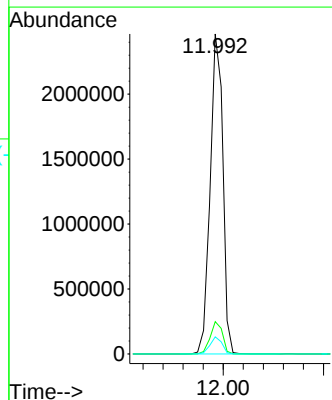
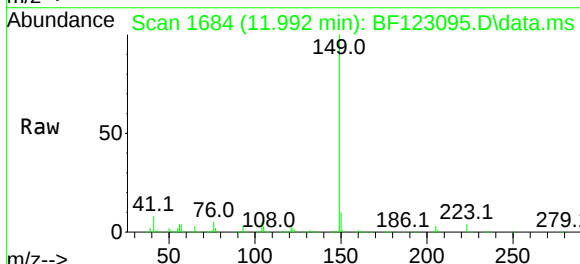
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.2	10.9	16.3

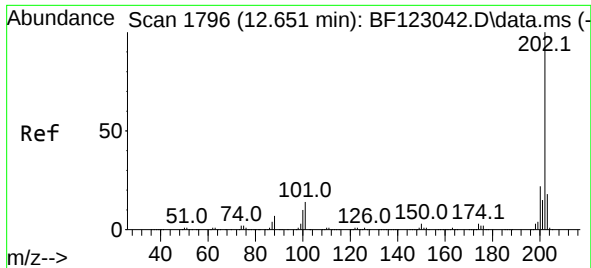


#74
 Di-n-butylphthalate
 Concen: 39.85 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123095.D
 Acq: 3 Feb 2021 10:05

Tgt Ion:149 Resp: 2165769

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.4	4.2	6.4

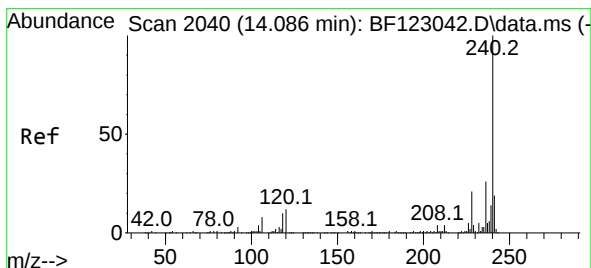
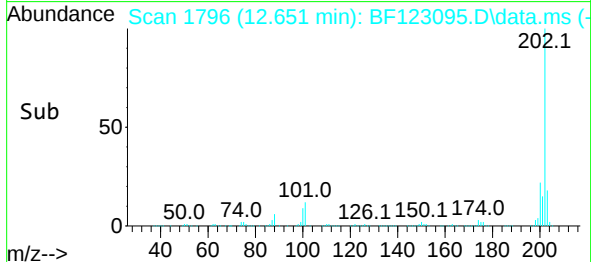
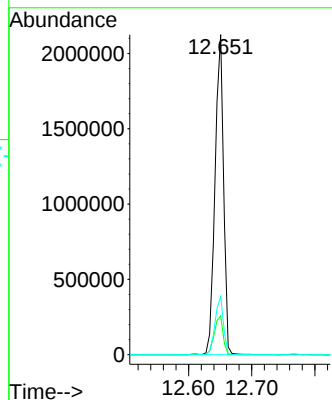
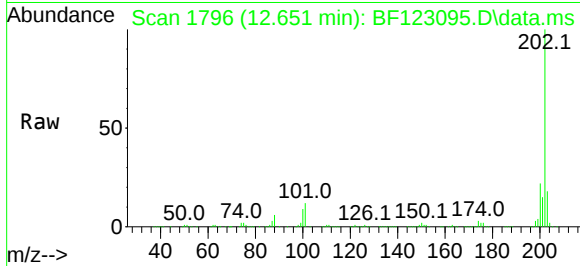




#75
Fluoranthene
Concen: 38.64 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

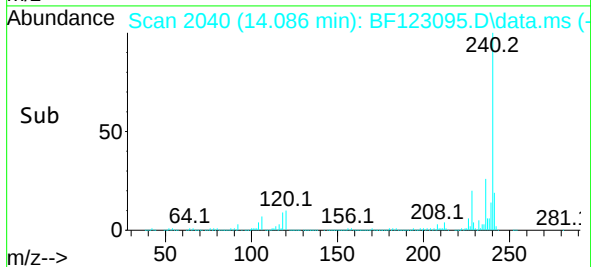
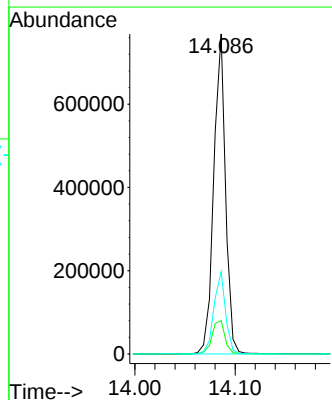
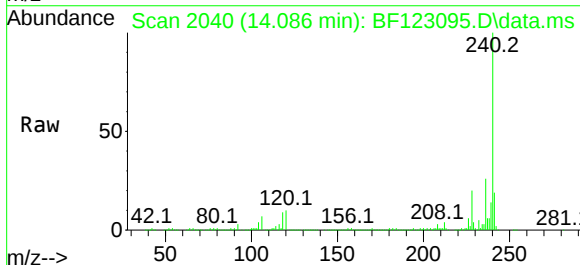
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

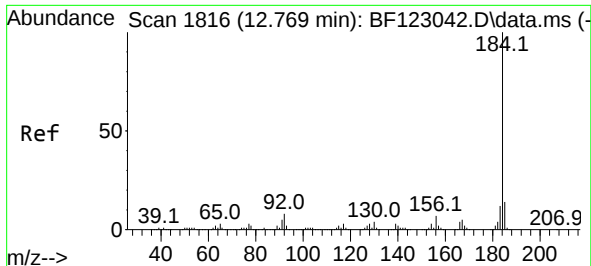
Tgt Ion:202 Resp: 1988120
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:240 Resp: 628625
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.7 20.3 30.5

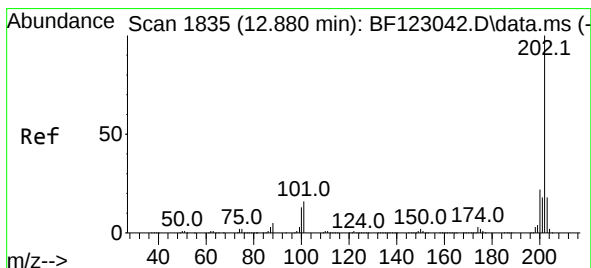
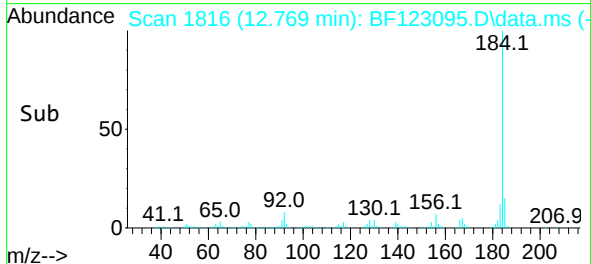
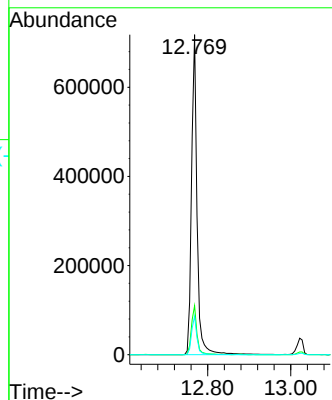
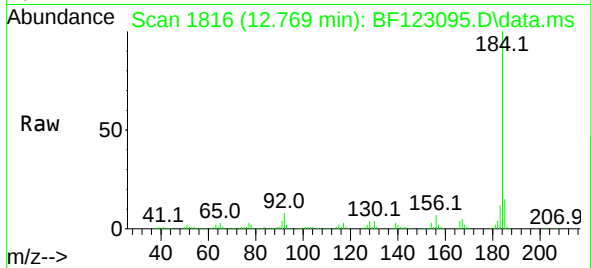




#77
Benzidine
Concen: 46.62 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

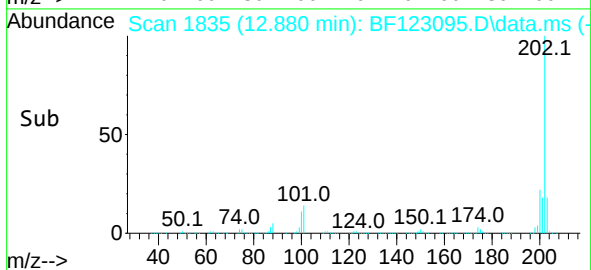
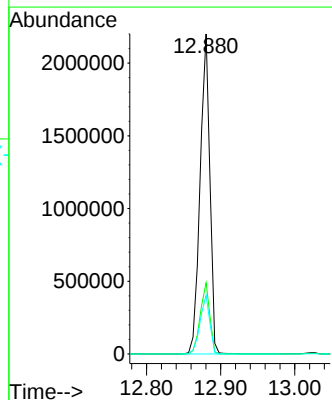
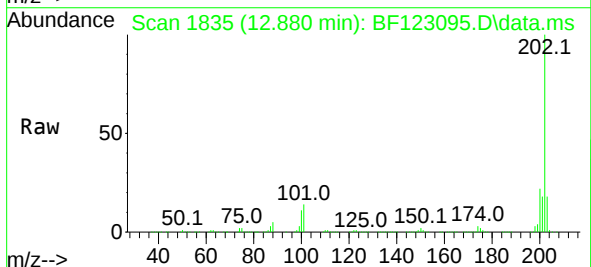
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

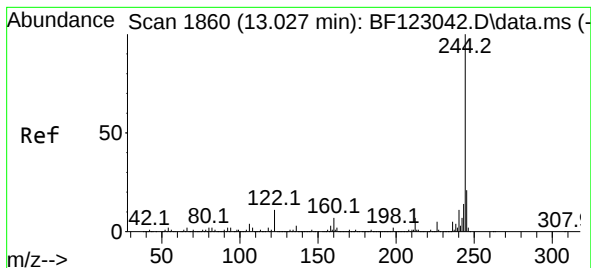
Tgt Ion:184 Resp: 663208
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 42.18 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:202 Resp: 2001608
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 88.59 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

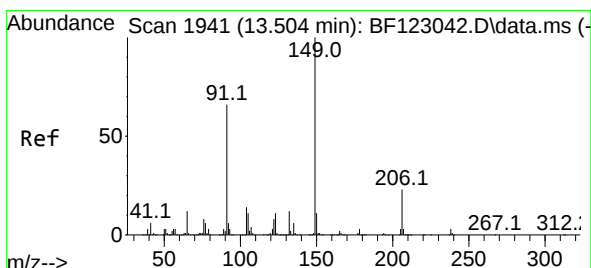
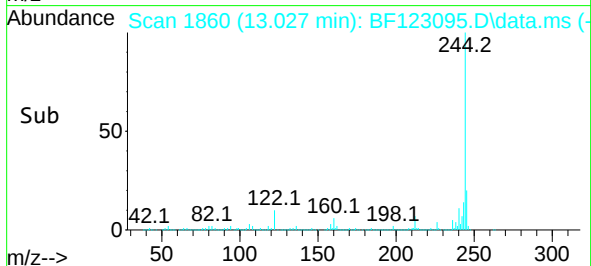
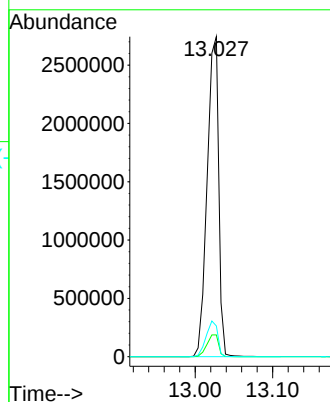
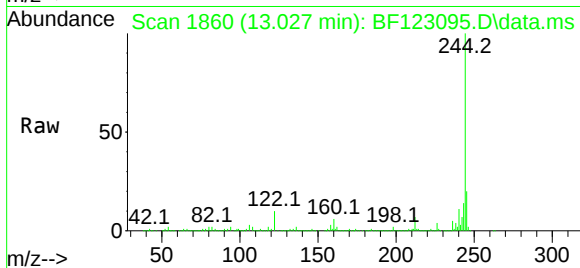
Tgt Ion:244 Resp: 2834430

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.58 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

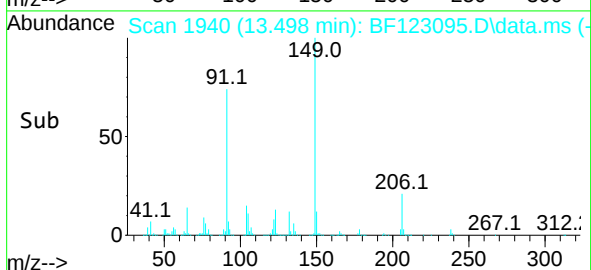
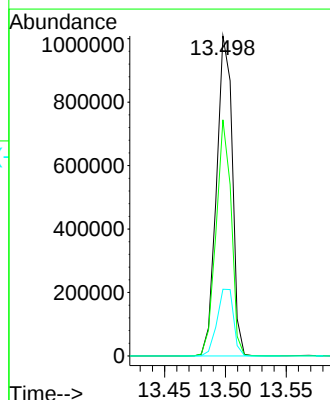
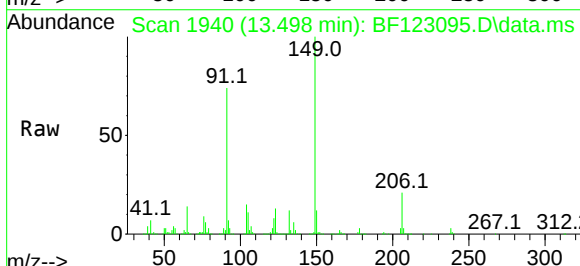
Tgt Ion:149 Resp: 910369

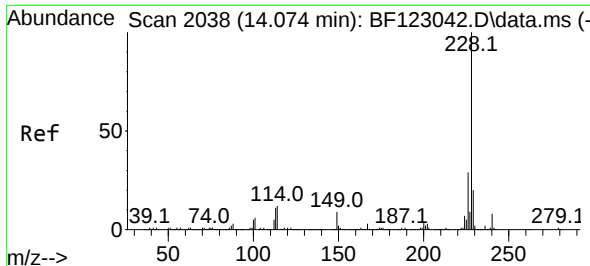
Ion Ratio Lower Upper

149 100

91 73.8 56.5 84.7

206 20.8 17.0 25.6

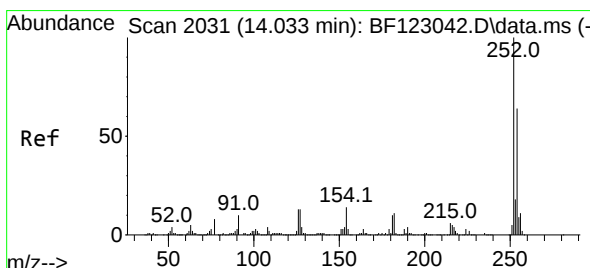
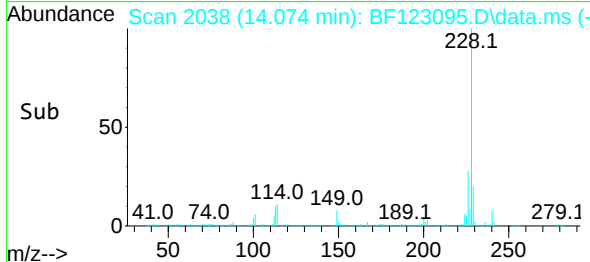
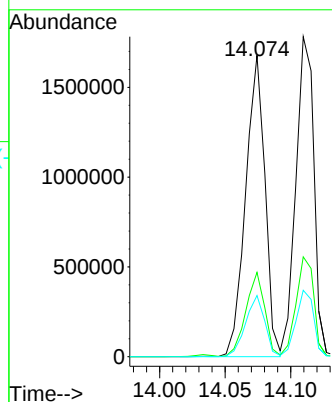
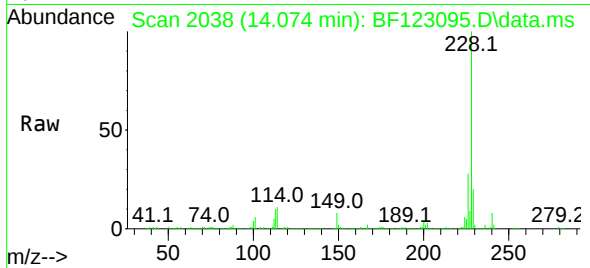




#81
Benzo(a)anthracene
Concen: 40.45 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

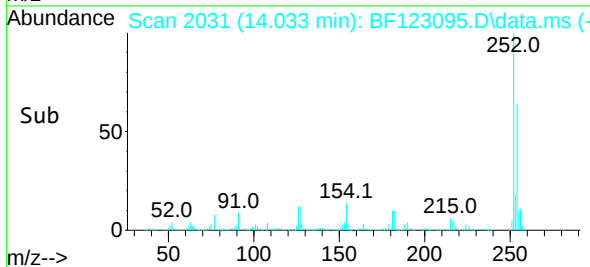
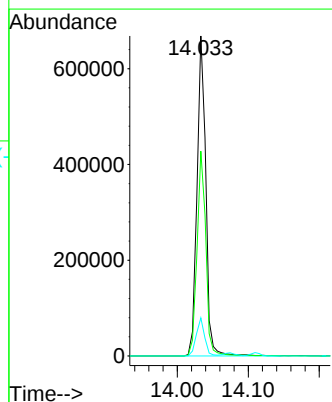
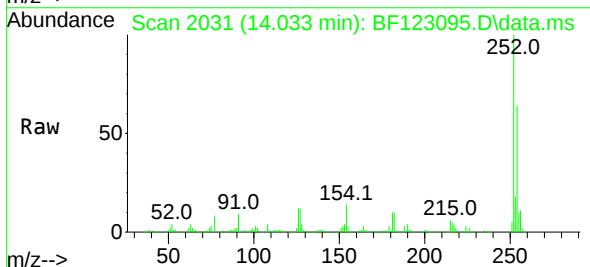
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

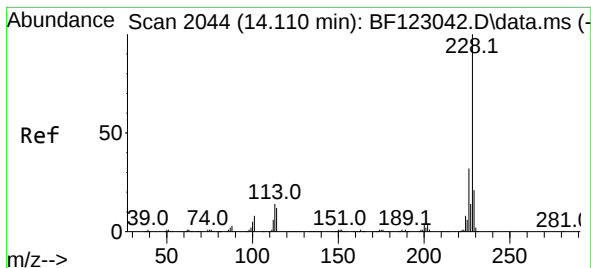
Tgt Ion:228 Resp: 1720851
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 43.12 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:252 Resp: 577321
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 11.9 8.0 12.0





#83

Chrysene

Concen: 39.96 ng

RT: 14.110 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:228 Resp: 1701655

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

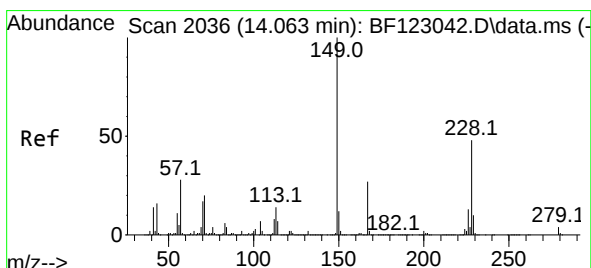
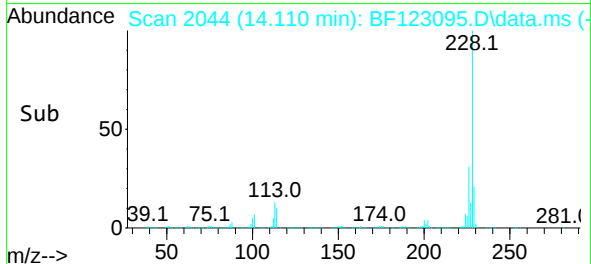
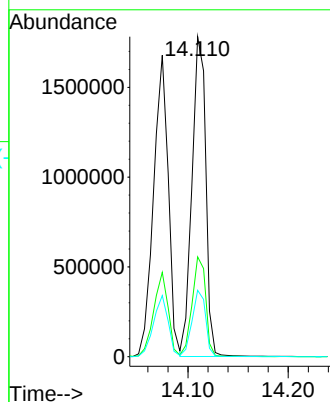
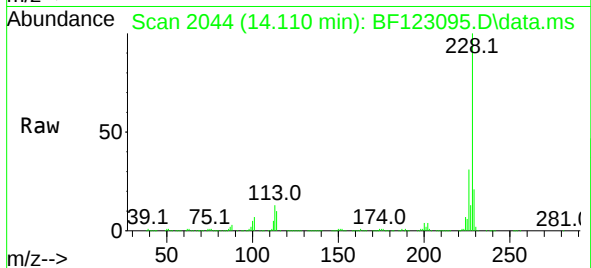
229 20.7 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.21 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

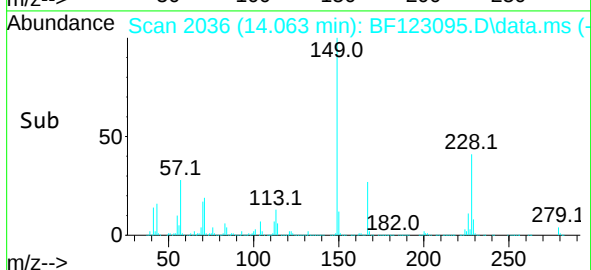
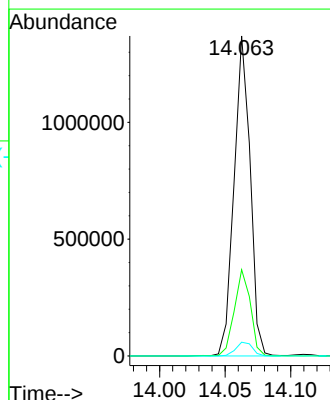
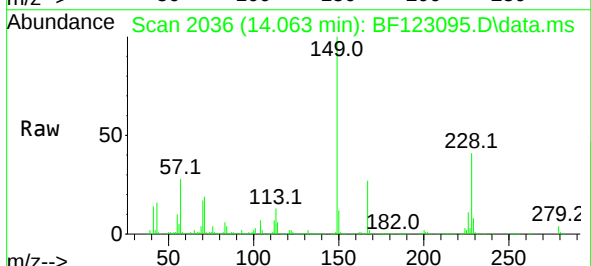
Tgt Ion:149 Resp: 1172458

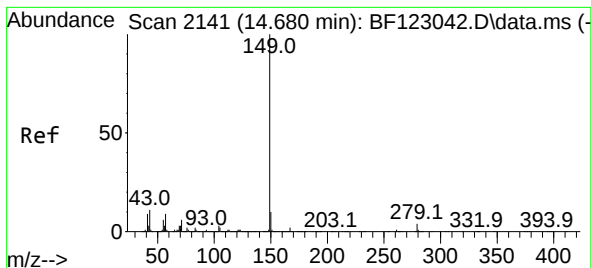
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.3 3.4 5.0

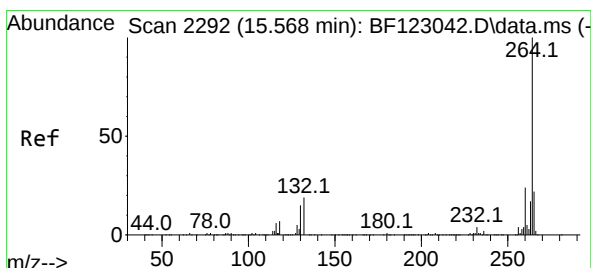
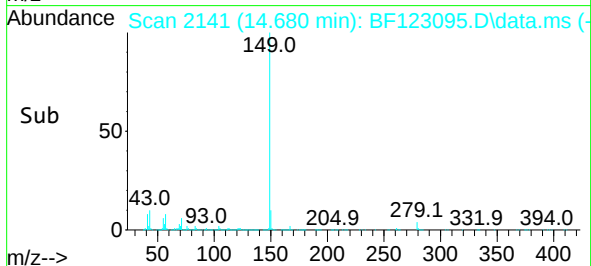
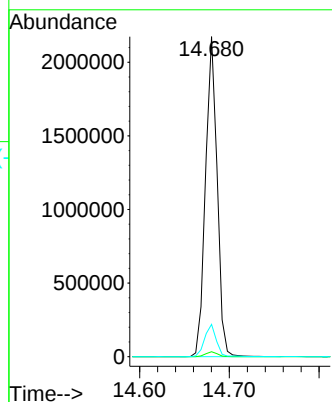
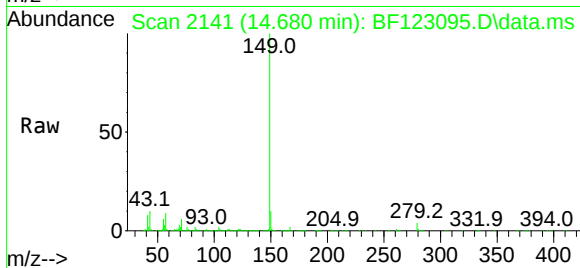




#85
Di-n-octyl phthalate
Concen: 42.95 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

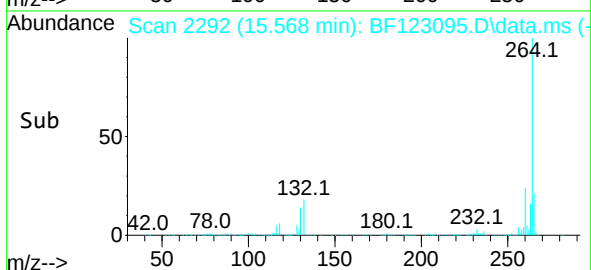
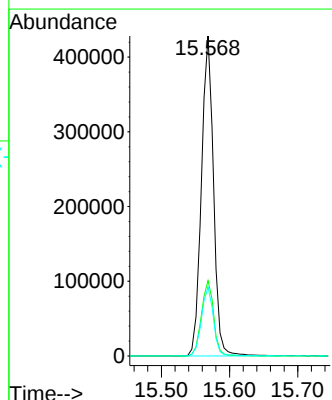
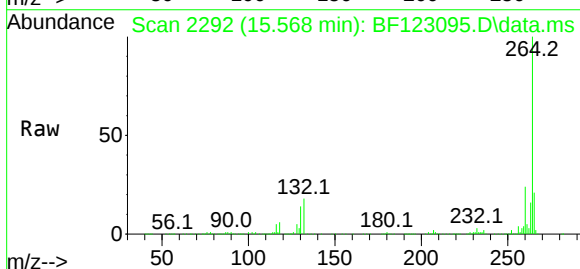
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

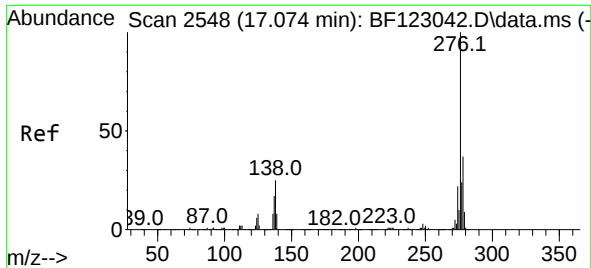
Tgt Ion:149 Resp: 1957059
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:264 Resp: 528943
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.5 17.0 25.6

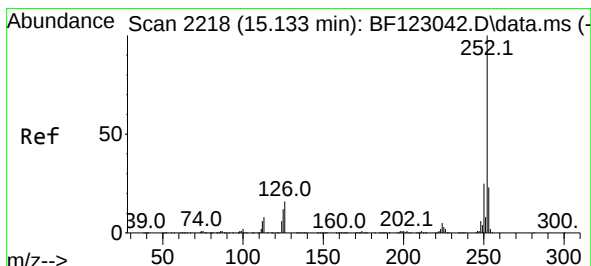
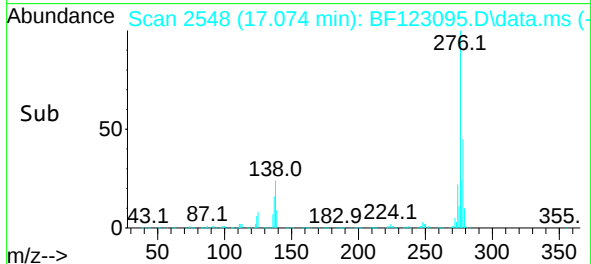
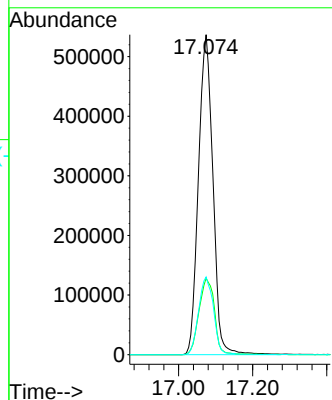
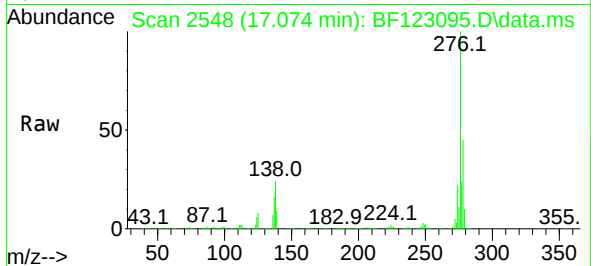




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.24 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

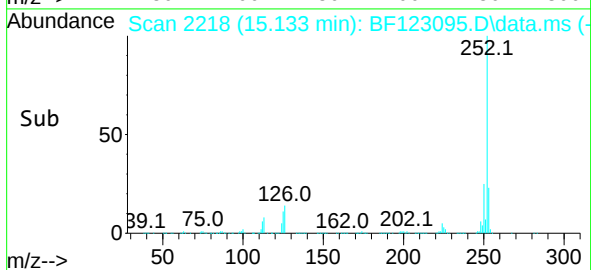
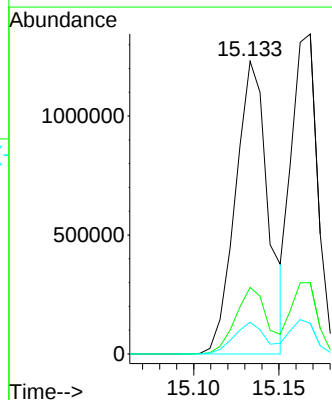
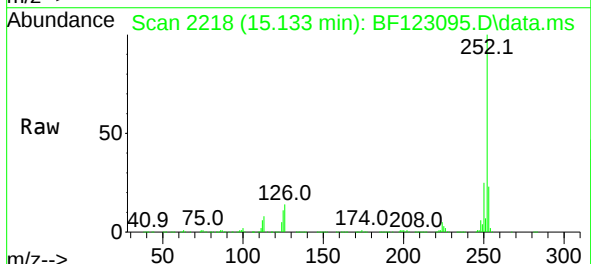
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

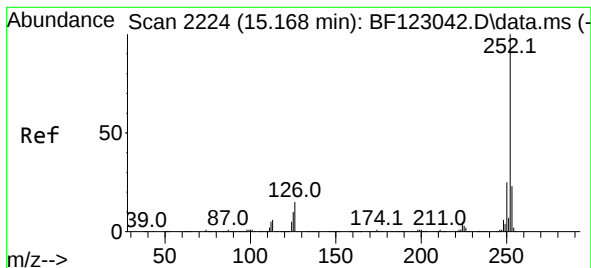
Tgt Ion:276 Resp: 1452746
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.09 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:252 Resp: 1645008
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.08 ng

RT: 15.168 min Scan# 2224

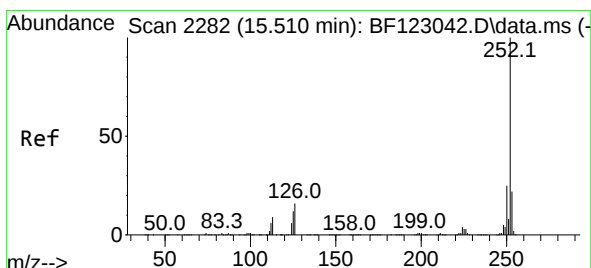
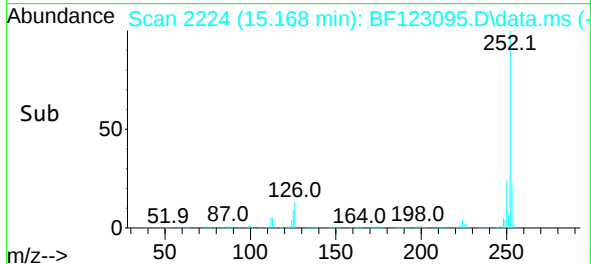
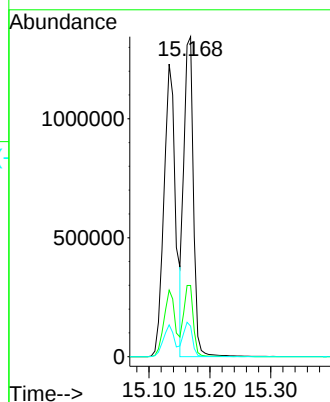
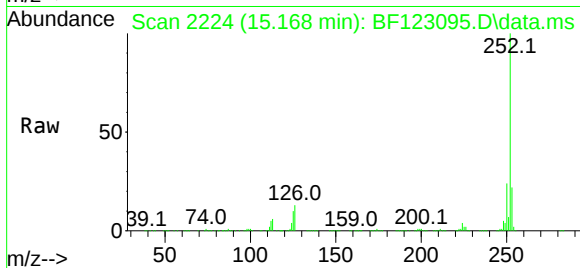
Delta R.T. -0.000 min

Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:252 Resp: 1457233

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.5	8.4	12.6



#90

Benzo(a)pyrene

Concen: 41.77 ng

RT: 15.509 min Scan# 2282

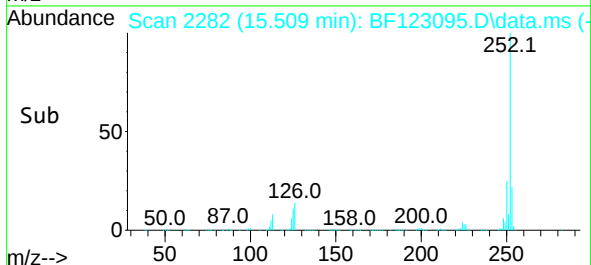
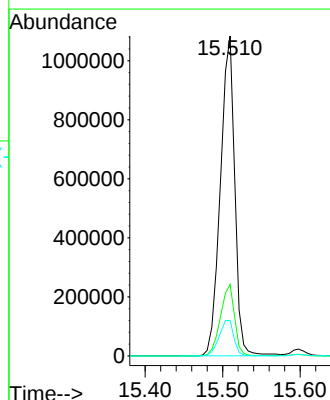
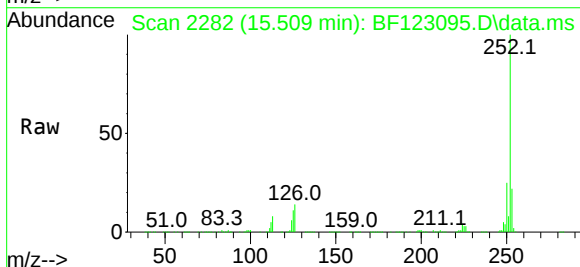
Delta R.T. -0.000 min

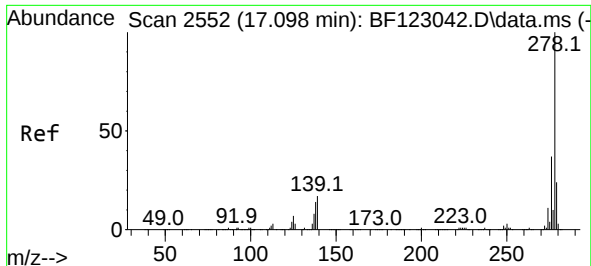
Lab File: BF123095.D

Acq: 3 Feb 2021 10:05

Tgt Ion:252 Resp: 1400598

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.1	8.6	12.8

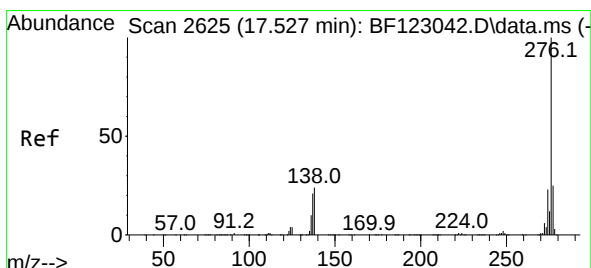
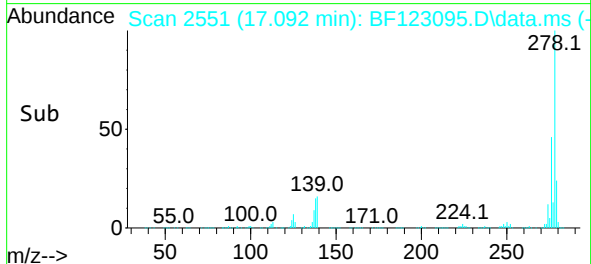
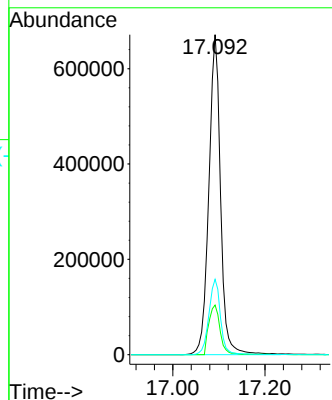
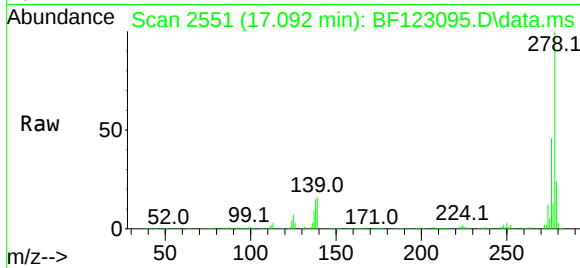




#91
Dibenzo(a,h)anthracene
Concen: 41.03 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1189678
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.64 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF123095.D
Acq: 3 Feb 2021 10:05

Tgt Ion:276 Resp: 1141900
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 22.0 16.6 24.8

