

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123291.D
 Acq On : 24 Feb 2021 13:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 13:55:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	126327	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	492929	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	254555	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	464765	20.00	ng	0.00
76) Chrysene-d12	14.045	240	357975	20.00	ng	0.00
86) Perylene-d12	15.509	264	301017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	690157	78.64	ng	0.00
7) Phenol-d6	6.498	99	938714	78.73	ng	0.00
23) Nitrobenzene-d5	7.428	82	870007	80.79	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	207115	79.91	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1373887	77.53	ng	0.00
79) Terphenyl-d14	12.980	244	1545564	83.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	203544	40.19	ng	93
3) Pyridine	3.351	79	423336	34.30	ng	93
4) n-Nitrosodimethylamine	3.310	42	201424	35.30	ng	83
6) Aniline	6.522	93	545930	38.76	ng	93
8) 2-Chlorophenol	6.645	128	373244	39.58	ng	92
9) Benzaldehyde	6.410	77	268981	45.40	ng	92
10) Phenol	6.510	94	516116	39.72	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	365624	39.23	ng	94
12) 1,3-Dichlorobenzene	7.034	146	375403	38.28	ng	97
13) 1,4-Dichlorobenzene	7.034	146	375403	37.56	ng	95
14) 1,2-Dichlorobenzene	7.034	146	375403	40.37	ng	97
15) Benzyl Alcohol	7.004	79	380129	40.89	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	486043	38.02	ng	98
17) 2-Methylphenol	7.116	107	314049	39.60	ng	95
18) Hexachloroethane	7.369	117	151899	42.07	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	294502	41.52	ng	95
20) 3+4-Methylphenols	7.269	107	392350	37.67	ng	90
22) Acetophenone	7.269	105	509556	39.85	ng	# 89
24) Nitrobenzene	7.445	77	460532	40.56	ng	92
25) Isophorone	7.681	82	797584	39.61	ng	96
26) 2-Nitrophenol	7.757	139	194154	40.82	ng	# 82
27) 2,4-Dimethylphenol	7.798	122	285045	38.72	ng	92
28) bis(2-Chloroethoxy)met...	7.892	93	418735	39.73	ng	99
29) 2,4-Dichlorophenol	8.004	162	303402	39.91	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	330001	39.93	ng	97
31) Naphthalene	8.163	128	1067392	39.51	ng	99
32) Benzoic acid	7.928	122	166522	30.66	ng	# 85
33) 4-Chloroaniline	8.216	127	437715	39.82	ng	# 95
34) Hexachlorobutadiene	8.281	225	188289	40.39	ng	98
35) Caprolactam	8.592	113	101331	39.73	ng	86
36) 4-Chloro-3-methylphenol	8.698	107	370062	40.95	ng	91
37) 2-Methylnaphthalene	8.857	142	701386	38.98	ng	97
38) 1-Methylnaphthalene	8.957	142	664415	39.48	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	302623	39.78	ng	98
41) Hexachlorocyclopentadiene	9.010	237	135915	38.14	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	212044	39.31	ng	94

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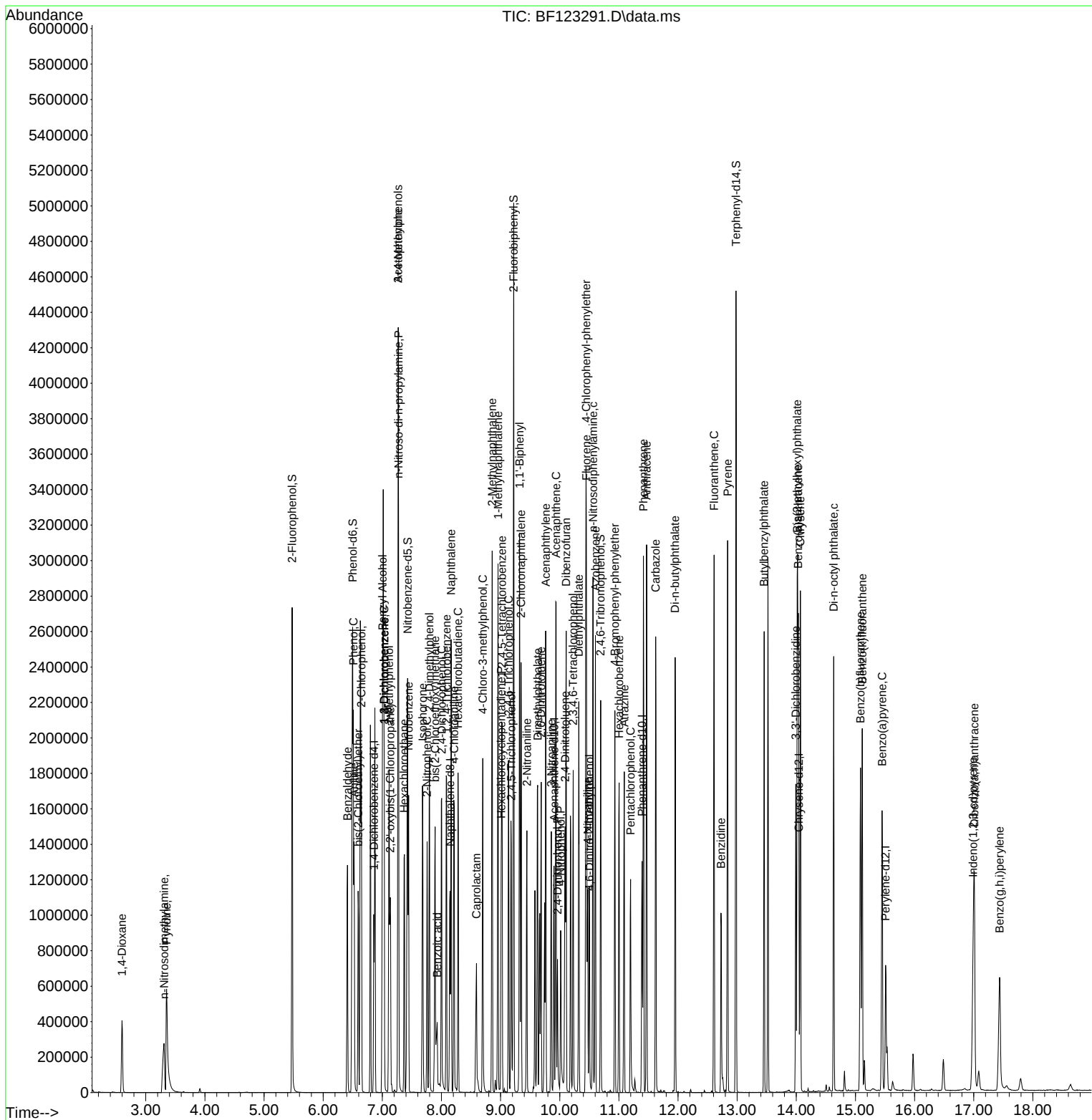
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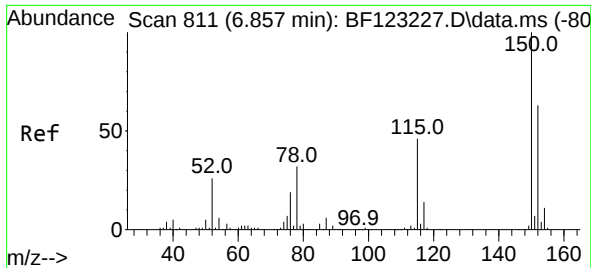
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	224631	38.91	ng	95
46) 1,1'-Biphenyl	9.322	154	826780	39.15	ng	99
47) 2-Chloronaphthalene	9.345	162	650881	39.06	ng	96
48) 2-Nitroaniline	9.445	65	245073	41.05	ng	# 80
49) Acenaphthylene	9.763	152	981994	38.86	ng	99
50) Dimethylphthalate	9.627	163	753013	39.56	ng	99
51) 2,6-Dinitrotoluene	9.686	165	176613	40.26	ng	# 76
52) Acenaphthene	9.939	154	642186	36.85	ng	98
53) 3-Nitroaniline	9.857	138	190995	39.22	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	87269	37.87	ng	84
55) Dibenzofuran	10.110	168	912115	38.66	ng	97
56) 4-Nitrophenol	10.016	139	145269	37.44	ng	# 64
57) 2,4-Dinitrotoluene	10.092	165	238494	40.43	ng	94
58) Fluorene	10.451	166	721325	38.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	182978	39.73	ng	# 83
60) Diethylphthalate	10.322	149	734188	38.95	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	348335	39.41	ng	99
62) 4-Nitroaniline	10.474	138	193433	39.46	ng	85
63) Azobenzene	10.604	77	838782	38.62	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	133514	42.68	ng	97
66) n-Nitrosodiphenylamine	10.563	169	634550	39.48	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	206121	40.68	ng	93
68) Hexachlorobenzene	11.004	284	213401	39.98	ng	97
69) Atrazine	11.092	200	200429	39.46	ng	97
70) Pentachlorophenol	11.198	266	135944	40.34	ng	99
71) Phenanthrene	11.416	178	1073371	39.05	ng	99
72) Anthracene	11.469	178	1079718	39.37	ng	99
73) Carbazole	11.621	167	1013815	39.26	ng	99
74) Di-n-butylphthalate	11.951	149	1126781	39.02	ng	99
75) Fluoranthene	12.610	202	1131771	38.85	ng	98
77) Benzidine	12.727	184	406083	35.12	ng	99
78) Pyrene	12.839	202	1143655	40.92	ng	99
80) Butylbenzylphthalate	13.457	149	479094	40.55	ng	91
81) Benzo(a)anthracene	14.033	228	972654	39.98	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	319269	39.48	ng	# 99
83) Chrysene	14.068	228	956453	40.03	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	628193	38.62	ng	99
85) Di-n-octyl phthalate	14.633	149	1024325	36.86	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	739858	35.56	ng	98
88) Benzo(b)fluoranthene	15.086	252	878336	41.55	ng	99
89) Benzo(k)fluoranthene	15.115	252	856369	44.68	ng	99
90) Benzo(a)pyrene	15.451	252	763363	40.49	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	631315	35.37	ng	99
92) Benzo(g,h,i)perylene	17.439	276	589414	35.86	ng	99

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

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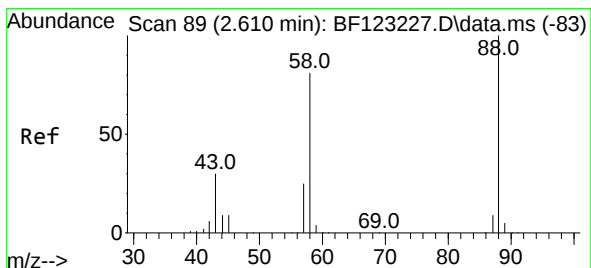
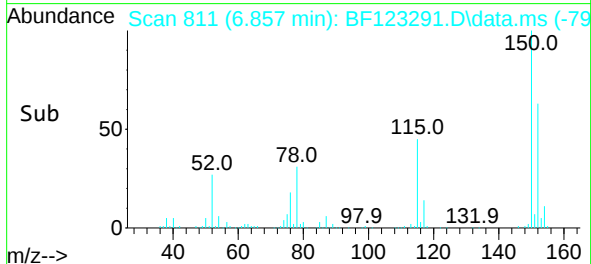
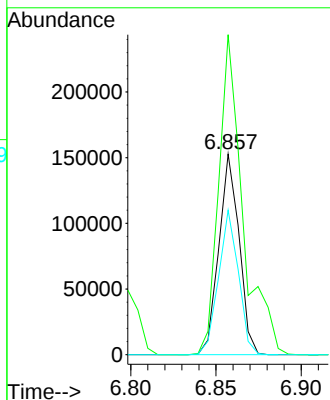
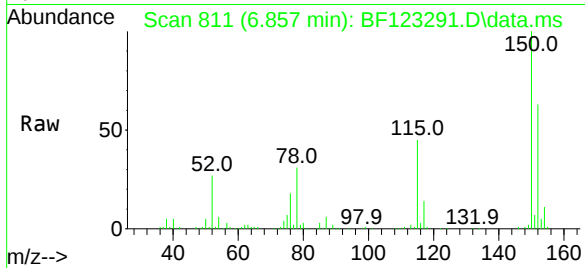




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123291.D
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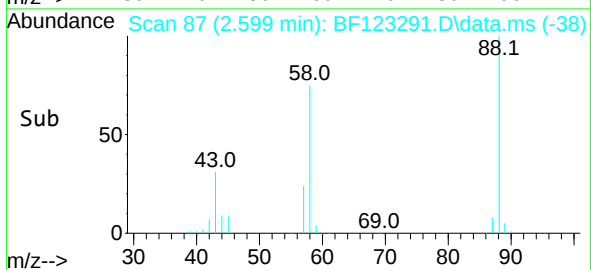
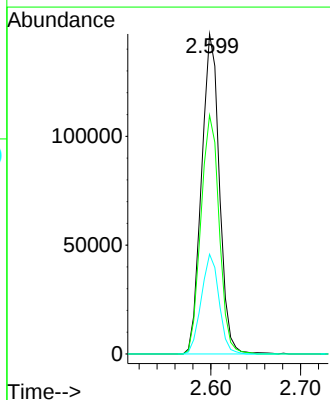
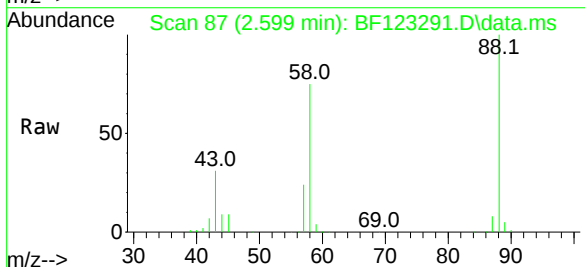
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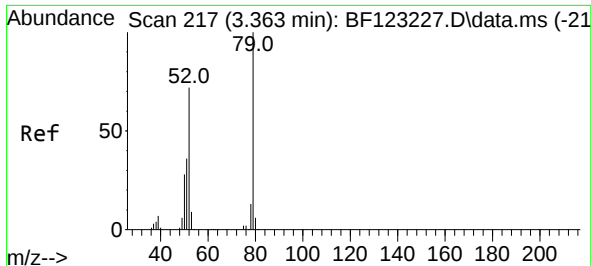
Tgt Ion:152 Resp: 126327
Ion Ratio Lower Upper
152 100
150 159.5 125.8 188.6
115 72.0 49.3 73.9



#2
1,4-Dioxane
Concen: 40.19 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 88 Resp: 203544
Ion Ratio Lower Upper
88 100
58 76.2 56.2 84.2
43 30.8 21.8 32.6

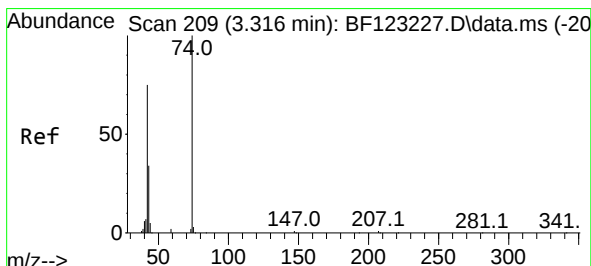
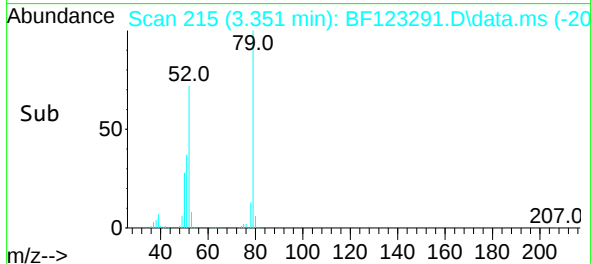
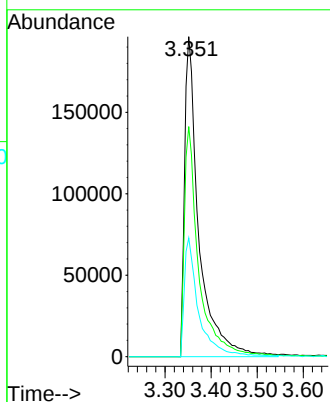
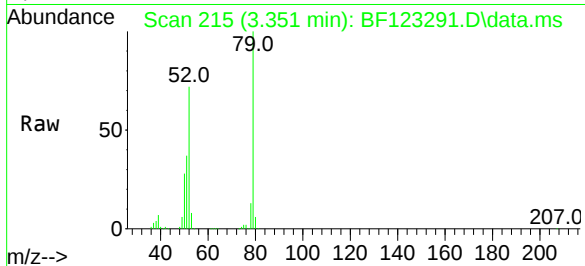




#3
Pyridine
Concen: 34.30 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

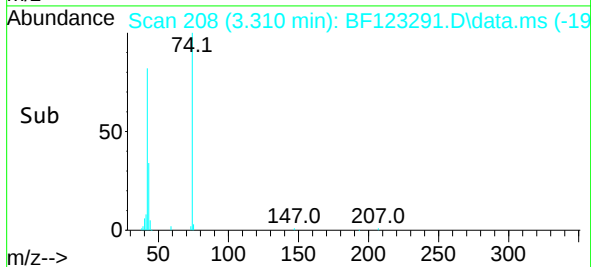
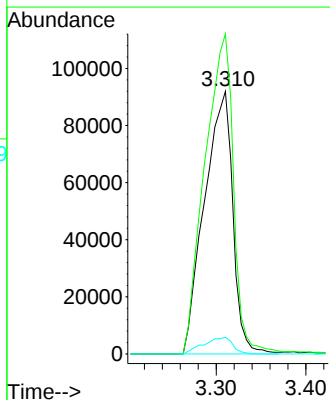
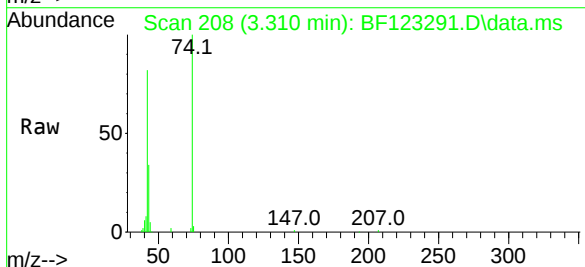
Instrument :
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ClientSampleId :
SSTDCCC040

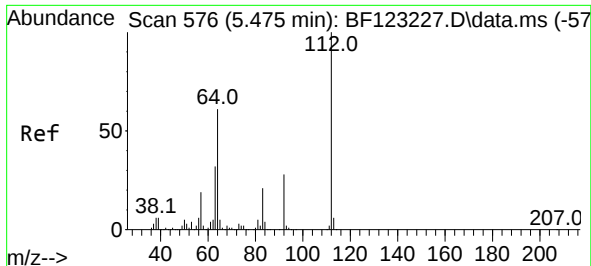
Tgt Ion: 79 Resp: 423336
Ion Ratio Lower Upper
79 100
52 71.9 53.0 79.4
51 37.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.30 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 42 Resp: 201424
Ion Ratio Lower Upper
42 100
74 121.9 115.2 172.8
44 6.3 5.4 8.0

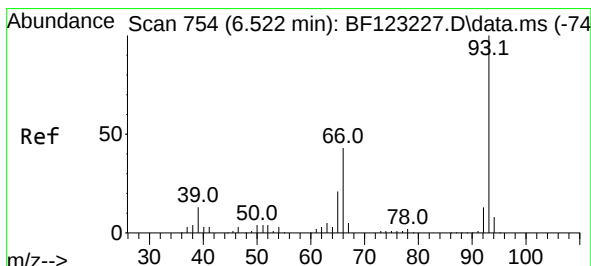
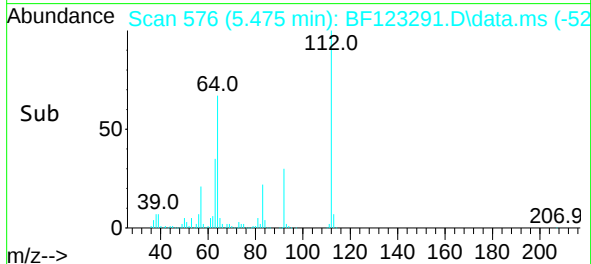
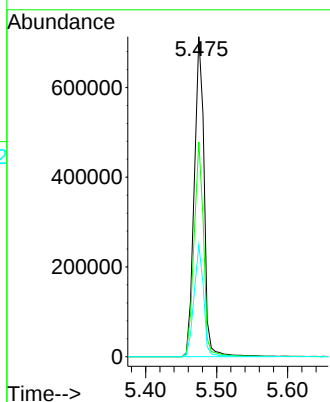
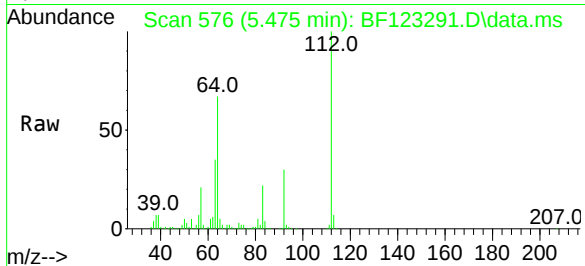




#5
2-Fluorophenol
Concen: 78.64 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

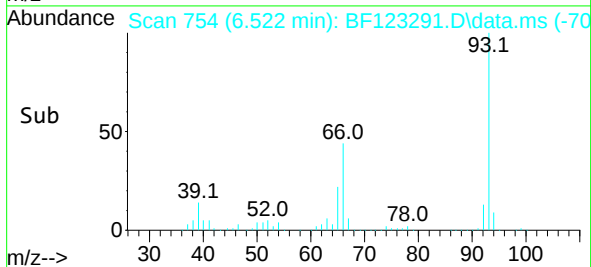
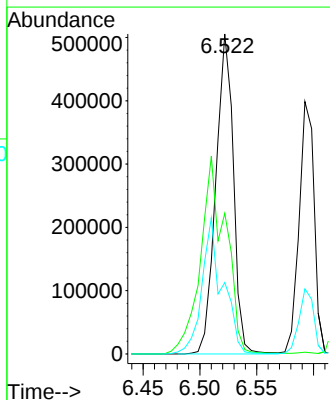
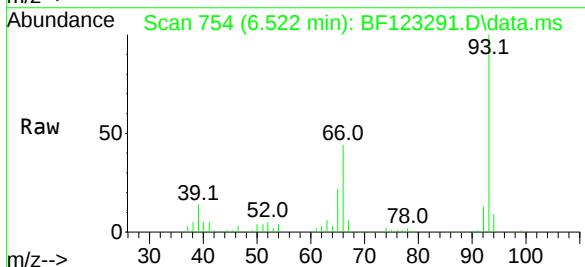
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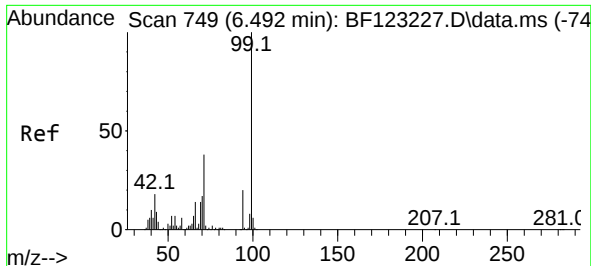
Tgt Ion:112 Resp: 690157
Ion Ratio Lower Upper
112 100
64 67.0 46.9 70.3
63 34.9 24.5 36.7



#6
Aniline
Concen: 38.76 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123291.D
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Tgt Ion: 93 Resp: 545930
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 22.3 15.6 23.4

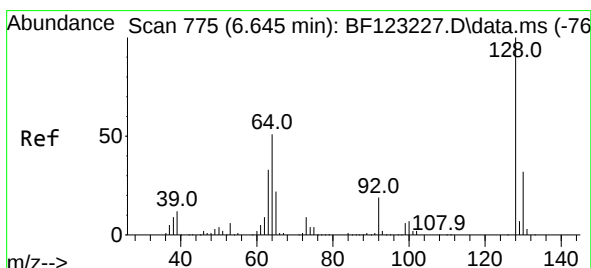
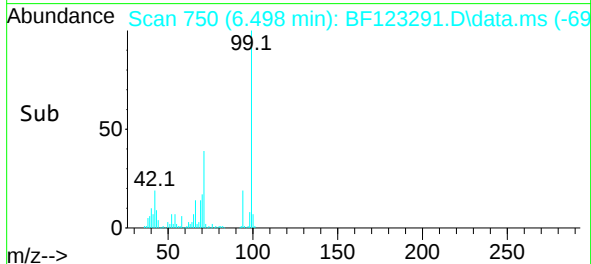
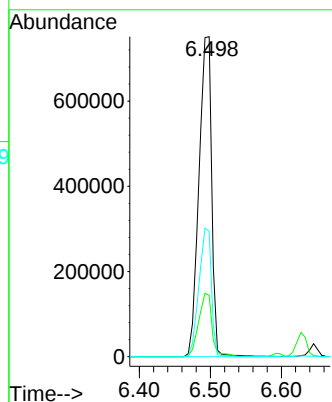
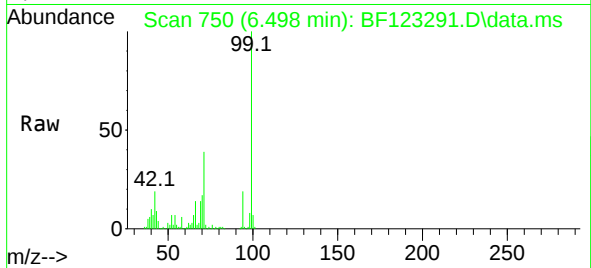




#7
Phenol-d6
Concen: 78.73 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

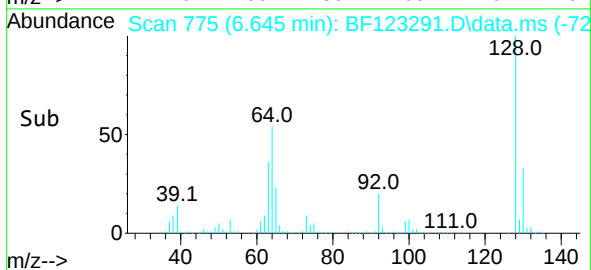
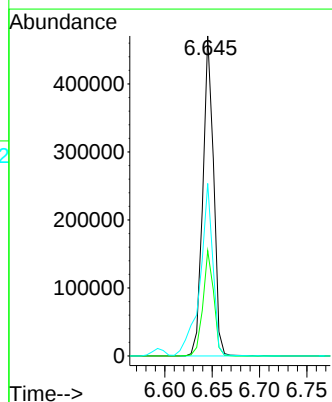
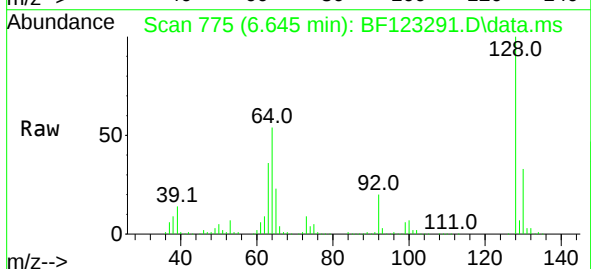
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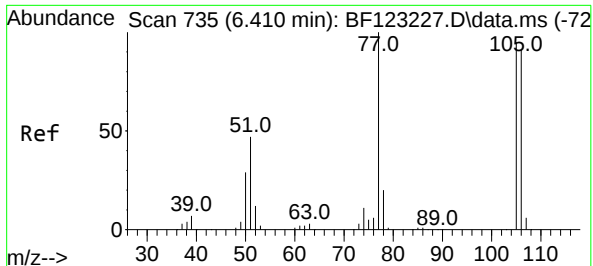
Tgt Ion:	99	Resp:	938714
Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.8	20.6
71	39.3	26.9	40.3



#8
2-Chlorophenol
Concen: 39.58 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	128	Resp:	373244
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	53.9	25.5	65.5

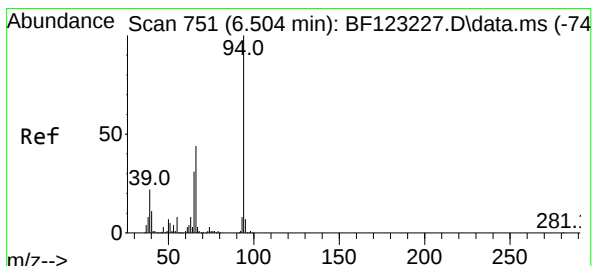
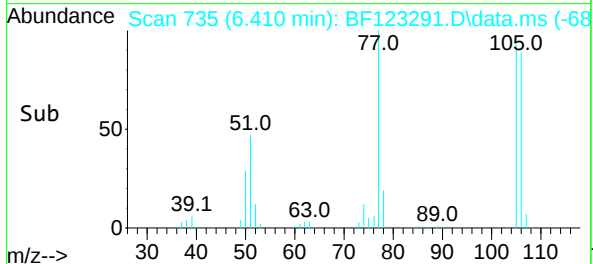
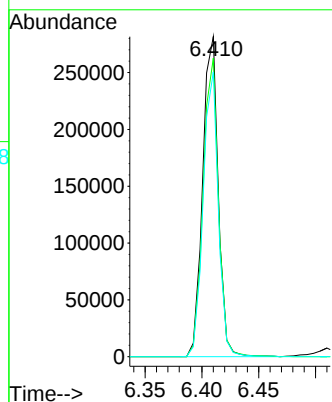
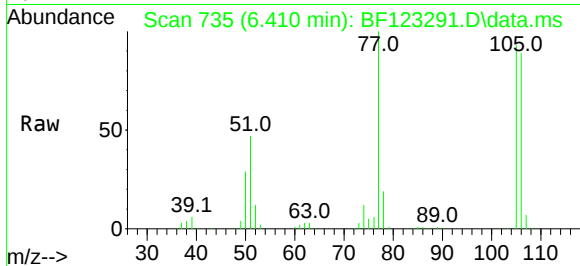




#9
Benzaldehyde
Concen: 45.40 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

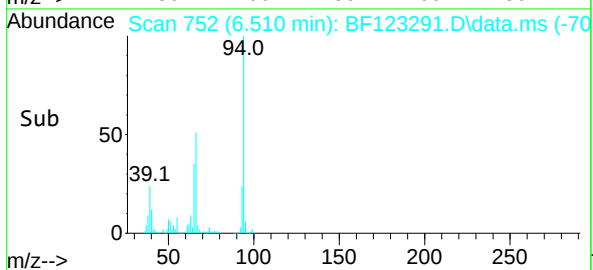
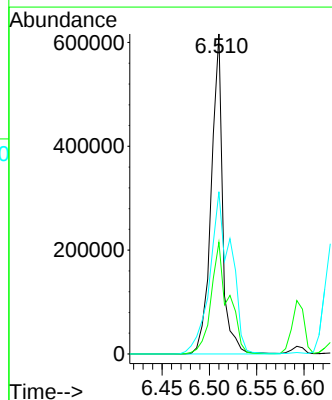
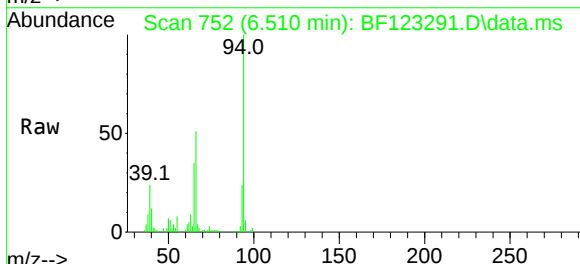
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ClientSampleId :
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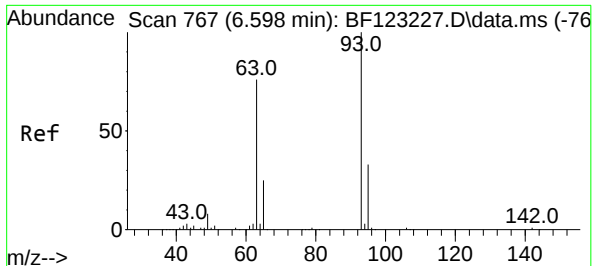
Tgt Ion:	77	Resp:	268981
Ion	Ratio	Lower	Upper
77	100		
105	93.3	80.6	120.6
106	89.0	77.2	117.2



#10
Phenol
Concen: 39.72 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	94	Resp:	516116
Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.2	51.2
66	50.7	25.8	65.8



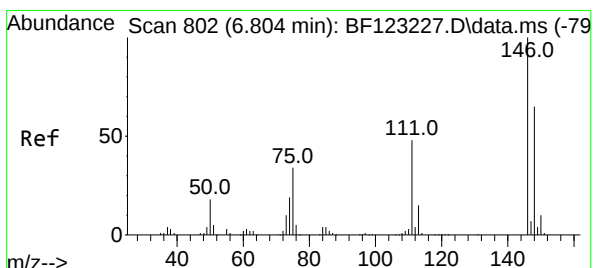
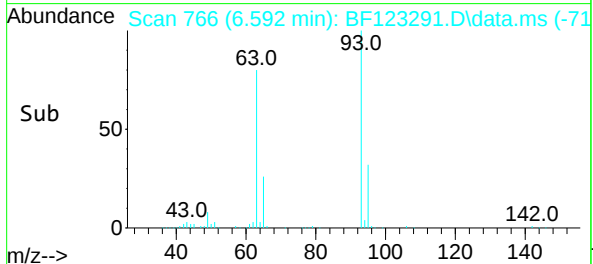
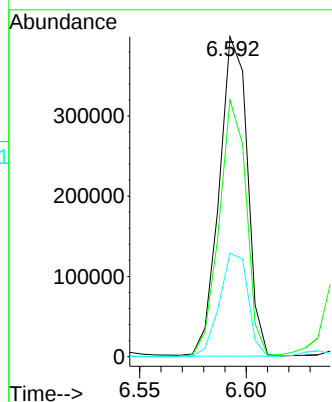
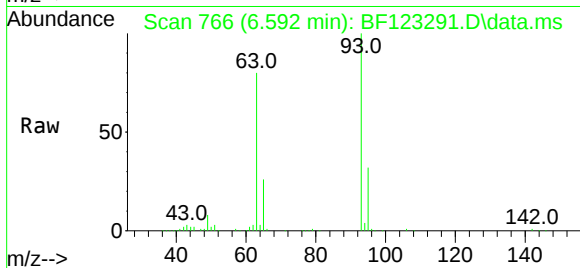


#11

bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

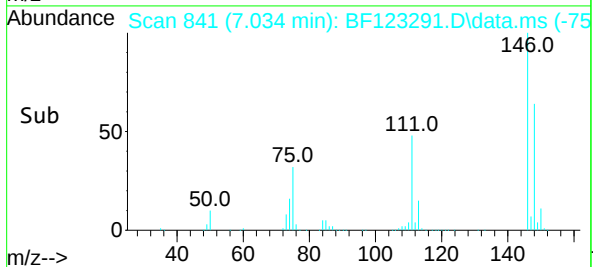
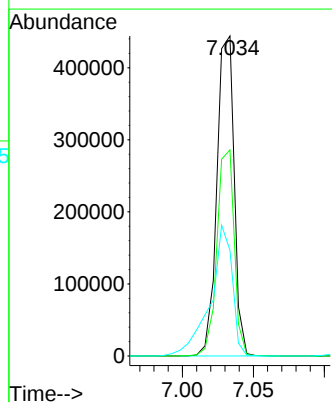
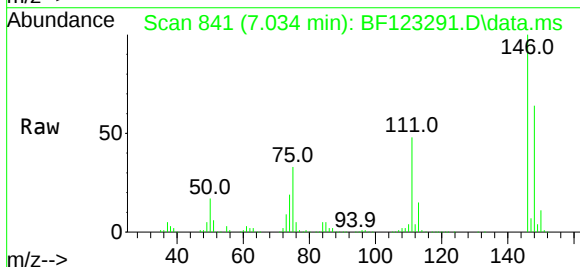
Tgt Ion: 93 Resp: 365624
Ion Ratio Lower Upper
93 100
63 80.2 52.6 92.6
95 32.3 12.6 52.6

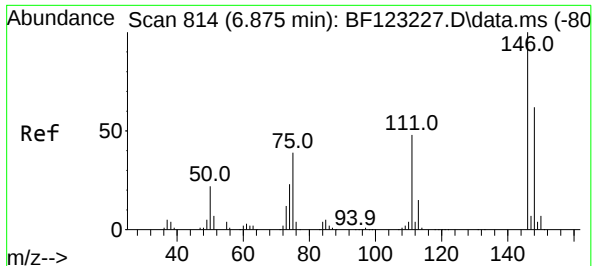


#12

1,3-Dichlorobenzene
Concen: 38.28 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.229 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 146 Resp: 375403
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 33.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 37.56 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.159 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

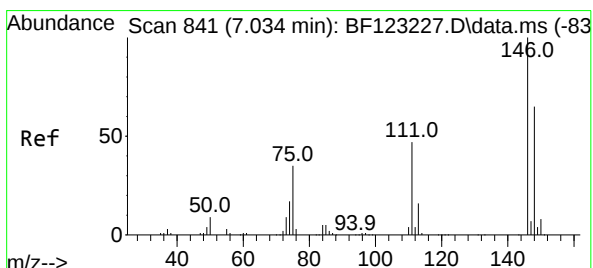
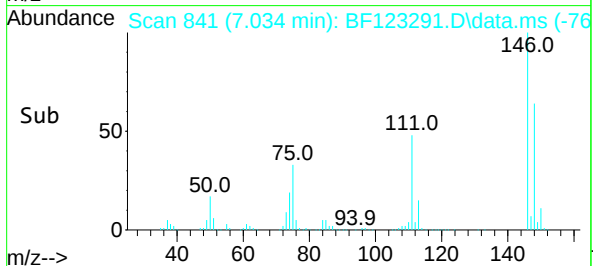
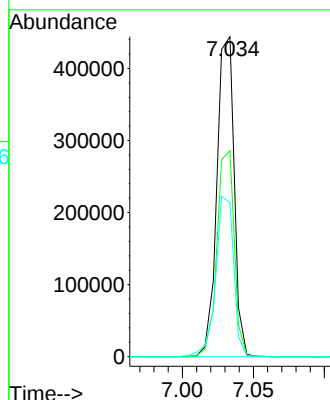
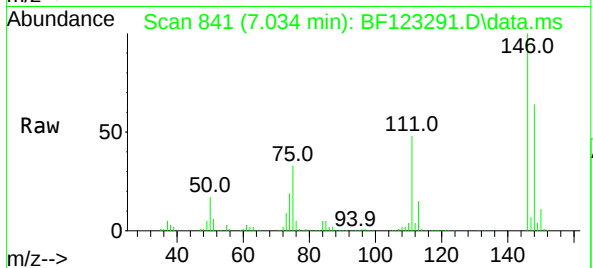
Tgt Ion:146 Resp: 375403

Ion Ratio Lower Upper

146 100

148 64.4 52.0 78.0

111 48.2 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.37 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

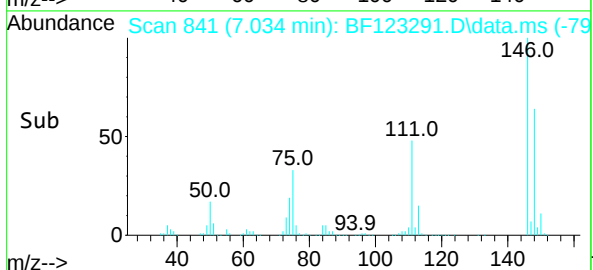
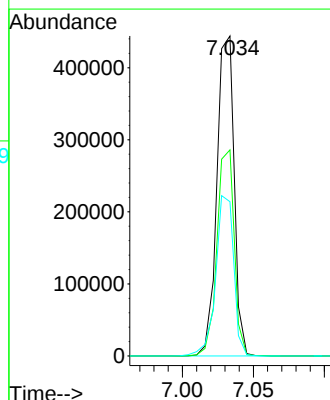
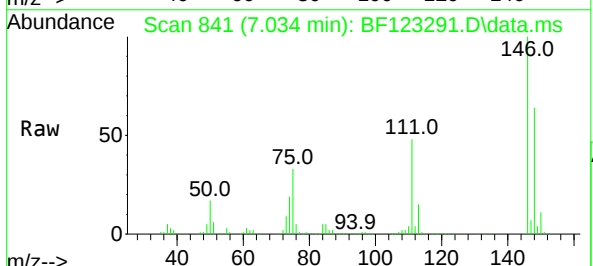
Tgt Ion:146 Resp: 375403

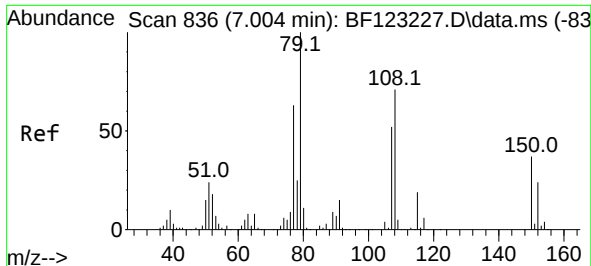
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 48.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.89 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion: 79 Resp: 380129

Ion Ratio Lower Upper

79 100

108 67.5 62.4 93.6

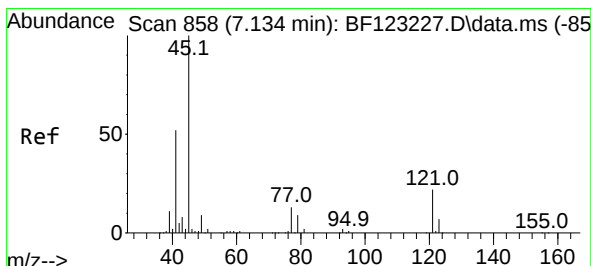
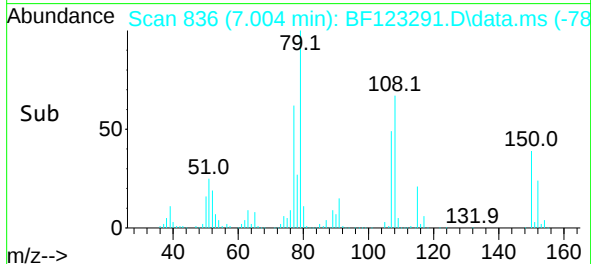
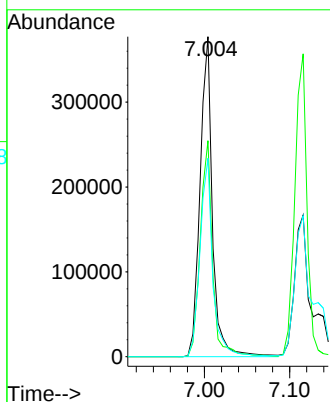
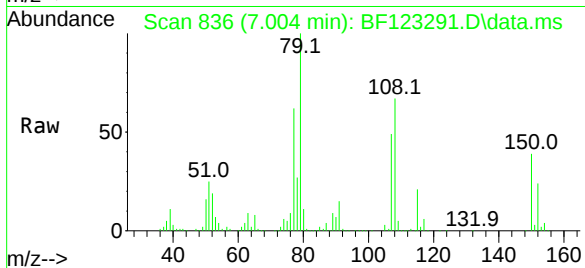
77 62.0 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.02 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

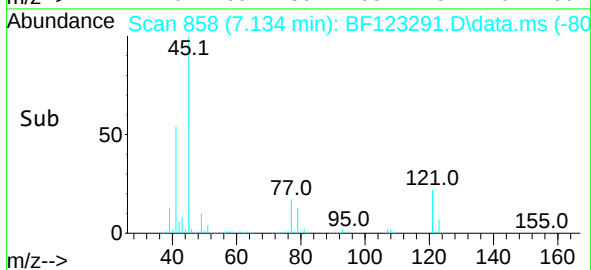
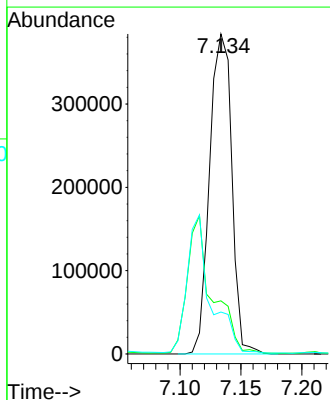
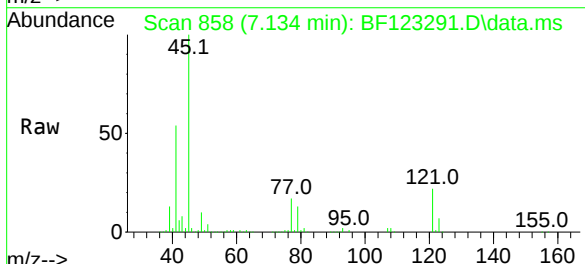
Tgt Ion: 45 Resp: 486043

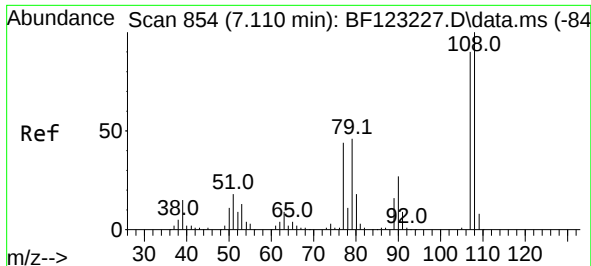
Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.6

79 13.1 0.0 32.4

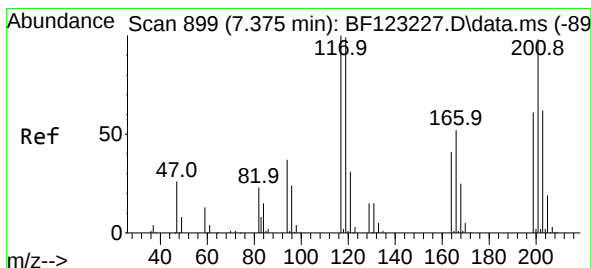
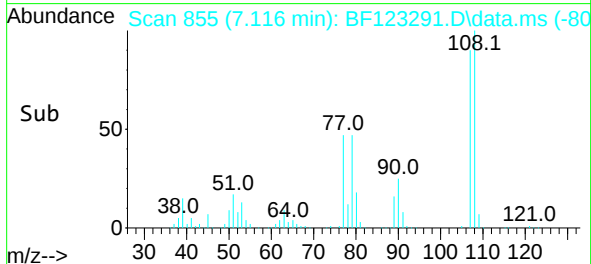
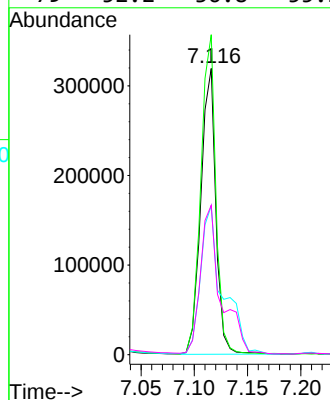
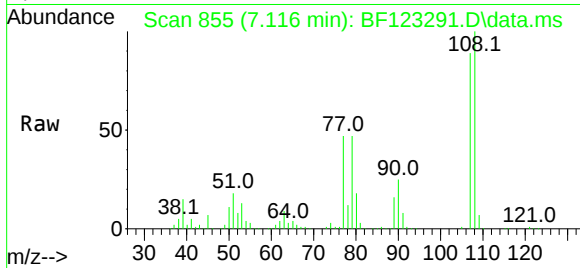




#17
2-Methylphenol
Concen: 39.60 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

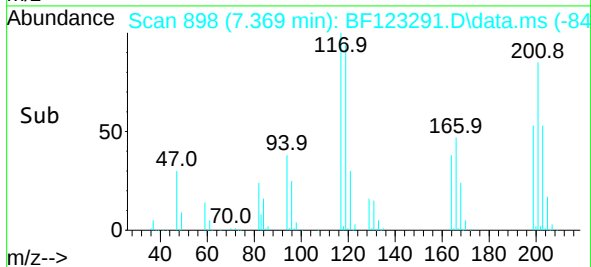
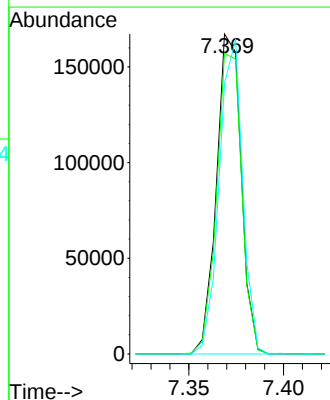
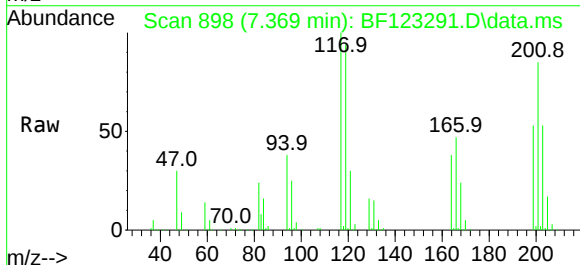
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

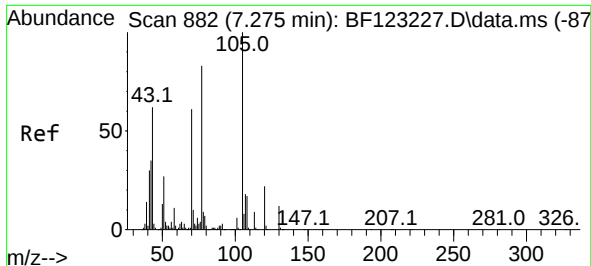
Tgt Ion:	107	Resp:	314049
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	52.0	36.3	54.5
79	52.2	36.8	55.2



#18
Hexachloroethane
Concen: 42.07 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

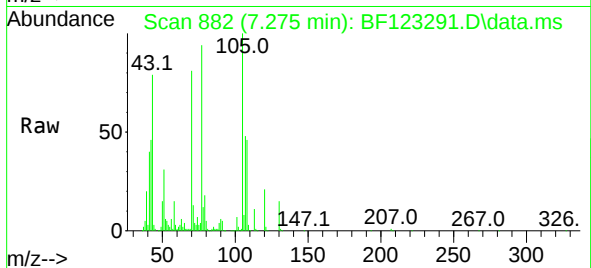
Tgt Ion:	117	Resp:	151899
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.4	117.6
201	84.6	79.6	119.4



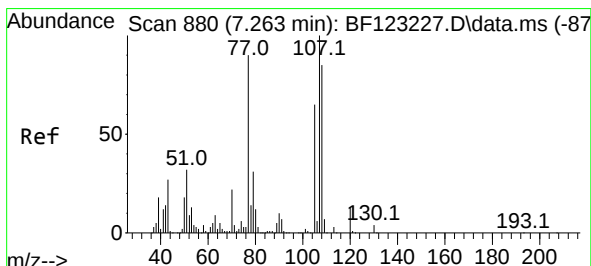
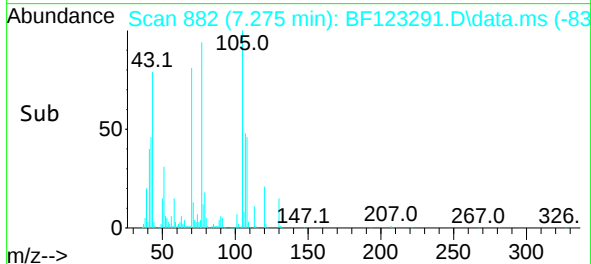
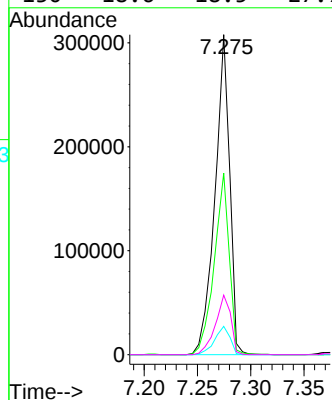


#19
n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

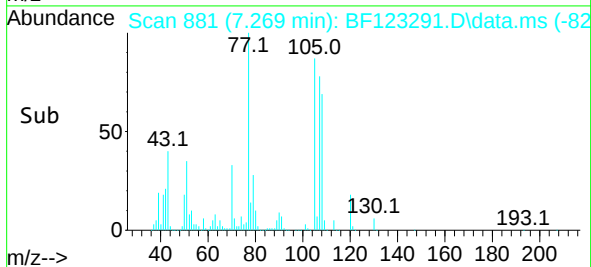
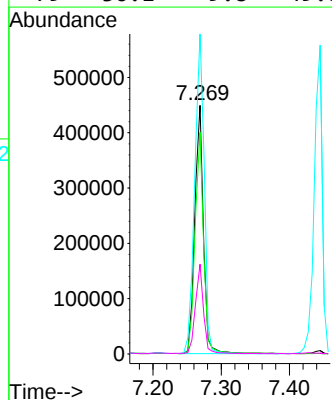
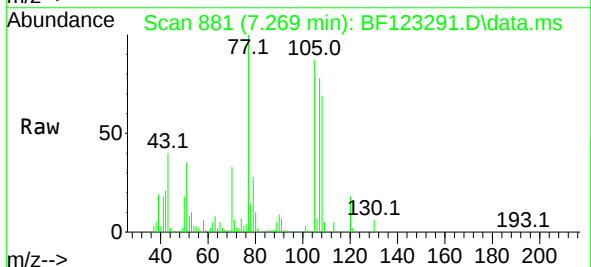


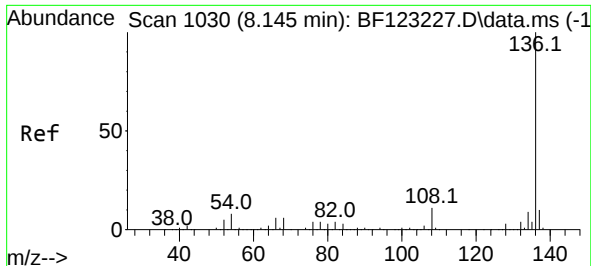
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.8	43.0	64.4
101	8.9	7.9	11.9
130	18.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

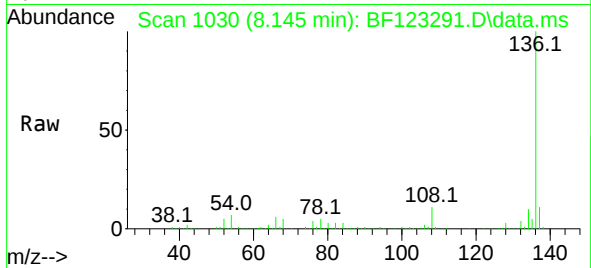
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	128.7	89.8	129.8
79	36.1	9.8	49.8



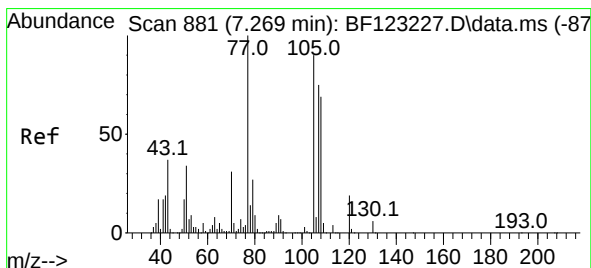
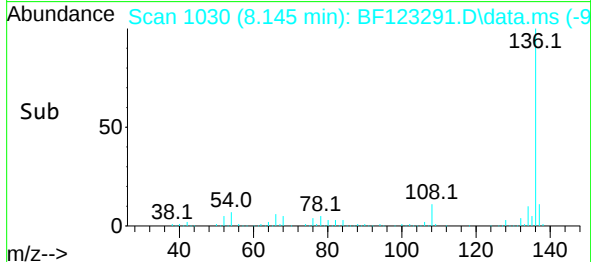
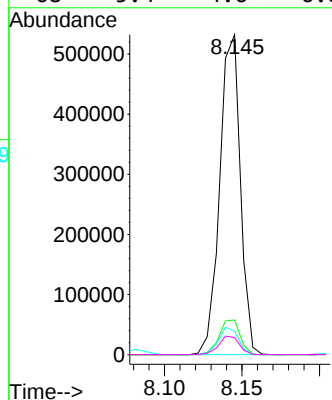


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

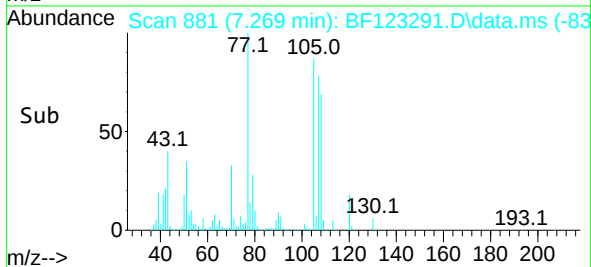
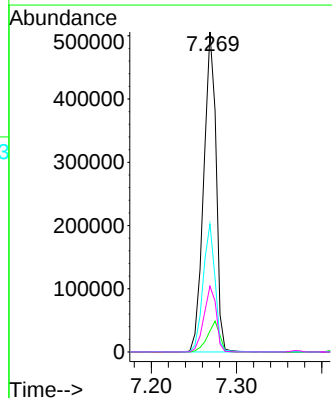
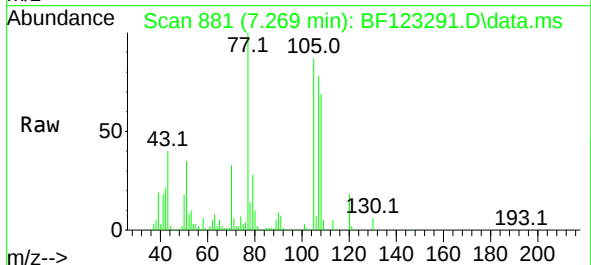


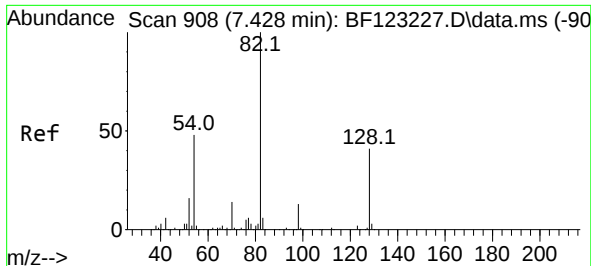
Tgt Ion:136 Resp: 492929
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 5.5 8.3
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 39.85 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:105 Resp: 509556
Ion Ratio Lower Upper
105 100
71 6.6 6.5 9.7
51 40.0 24.3 36.5#
120 20.5 18.1 27.1

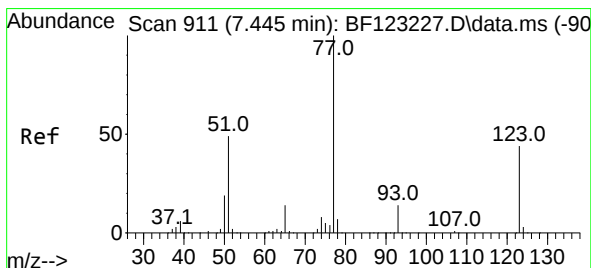
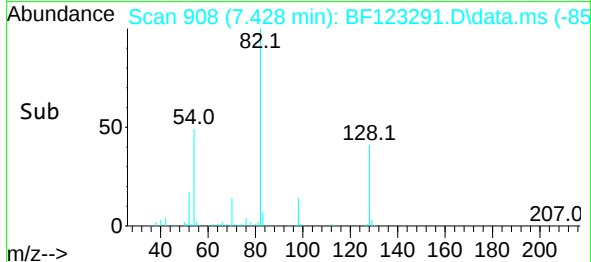
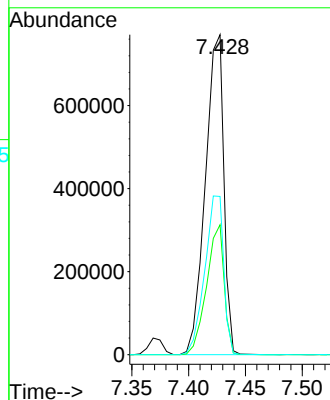
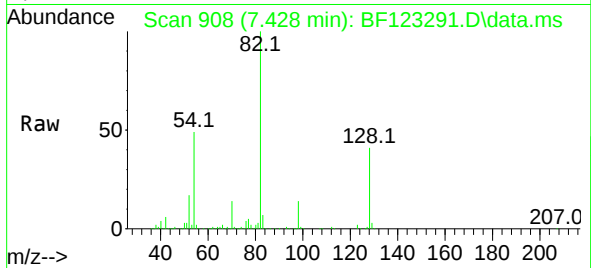




#23
Nitrobenzene-d5
Concen: 80.79 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

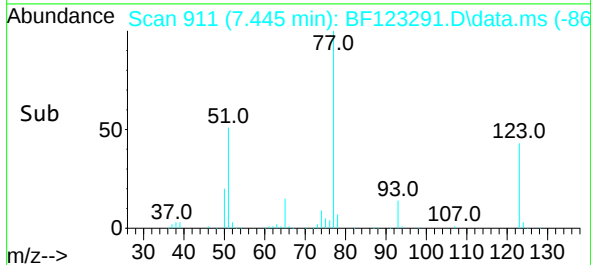
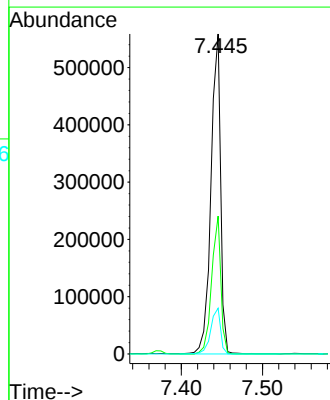
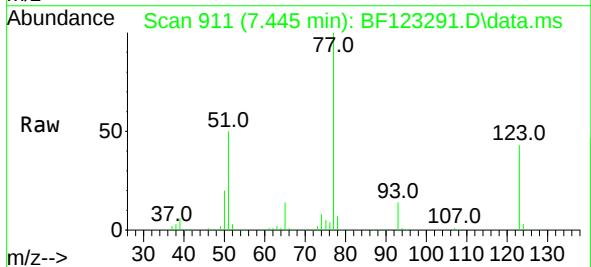
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

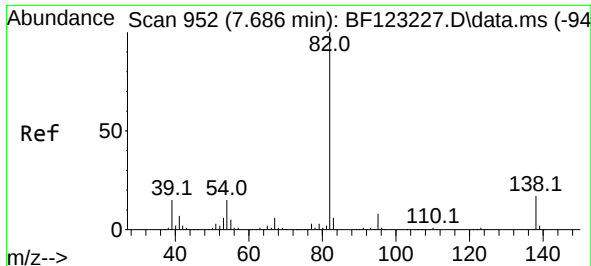
Tgt Ion: 82 Resp: 870007
Ion Ratio Lower Upper
82 100
128 40.6 37.0 55.4
54 49.4 38.4 57.6



#24
Nitrobenzene
Concen: 40.56 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 77 Resp: 460532
Ion Ratio Lower Upper
77 100
123 43.1 39.3 58.9
65 14.3 10.6 15.8

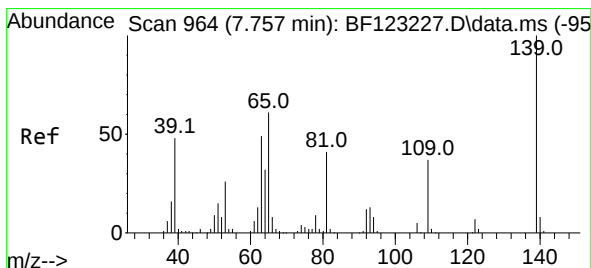
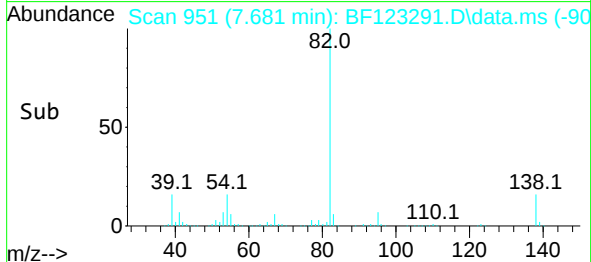
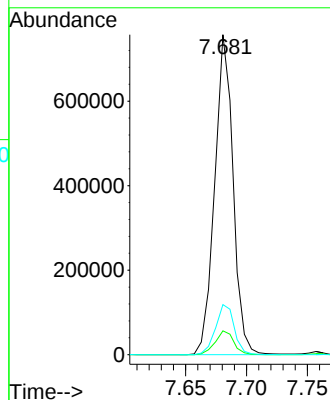
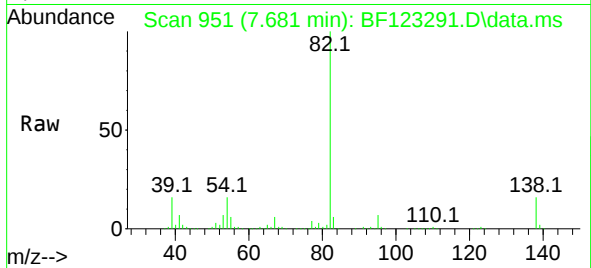




#25
Isophorone
Concen: 39.61 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

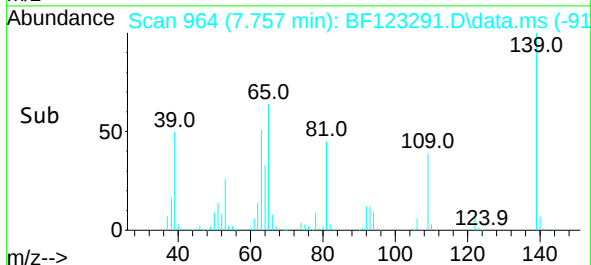
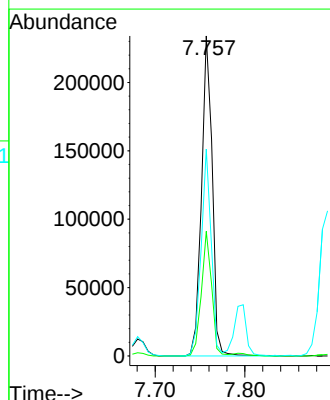
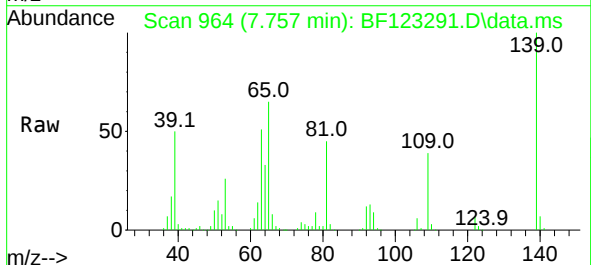
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

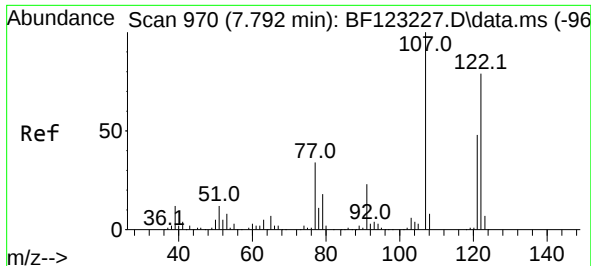
Tgt Ion: 82 Resp: 797584
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.7 14.6 21.8



#26
2-Nitrophenol
Concen: 40.82 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:139 Resp: 194154
Ion Ratio Lower Upper
139 100
109 39.0 24.0 36.0#
65 64.6 40.9 61.3#

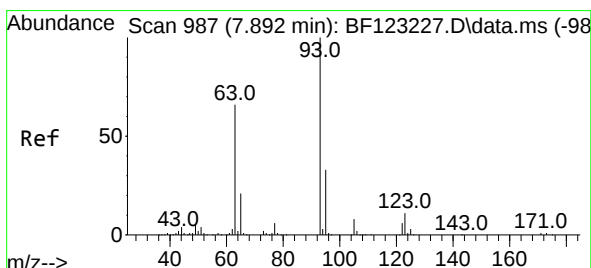
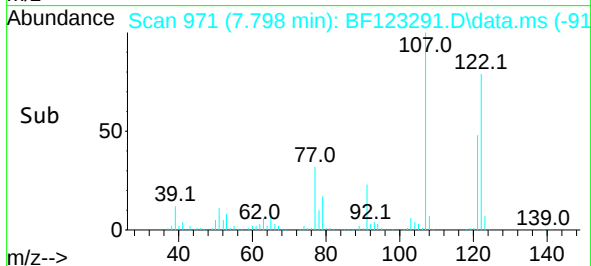
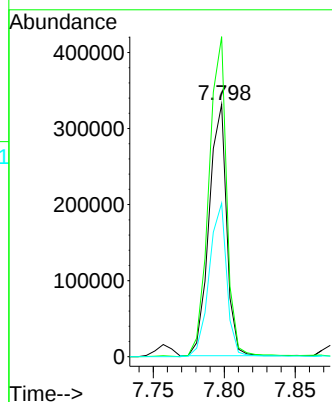
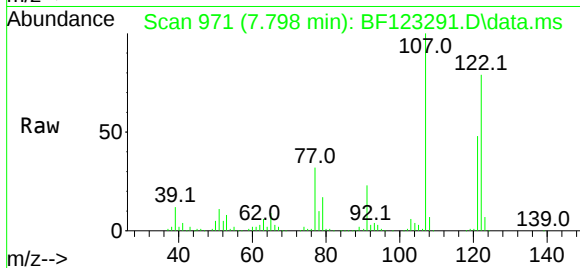




#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

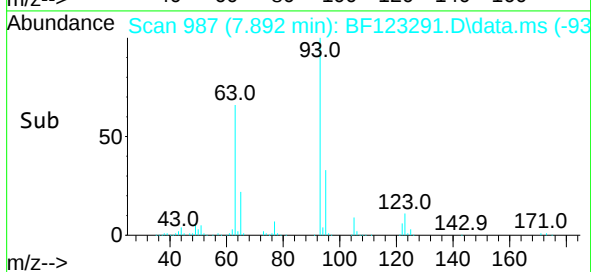
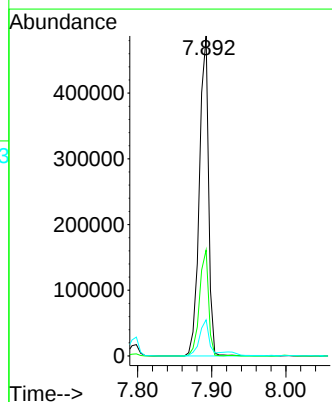
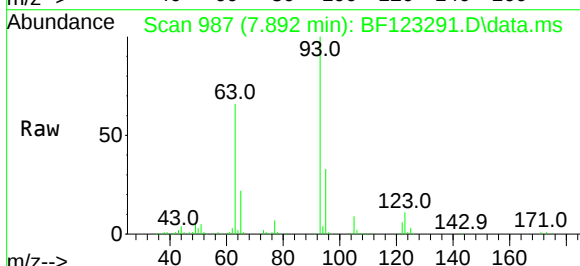
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

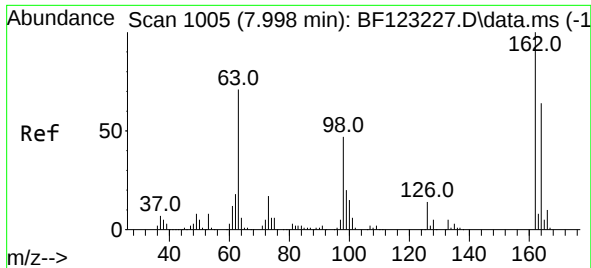
Tgt Ion:122	Resp: 285045
Ion Ratio	Lower Upper
122	100
107	126.9 91.8 137.8
121	60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.73 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 93	Resp: 418735
Ion Ratio	Lower Upper
93	100
95	33.1 26.2 39.2
123	11.3 9.2 13.8

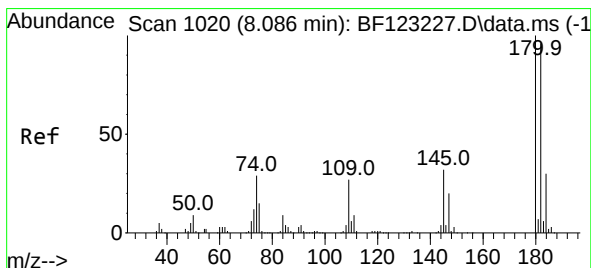
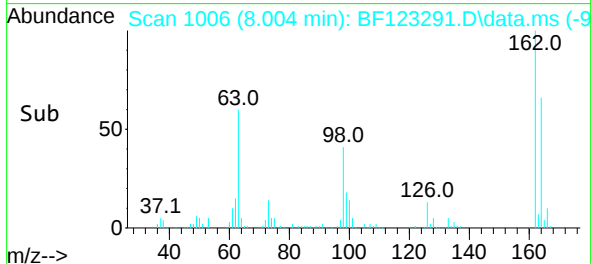
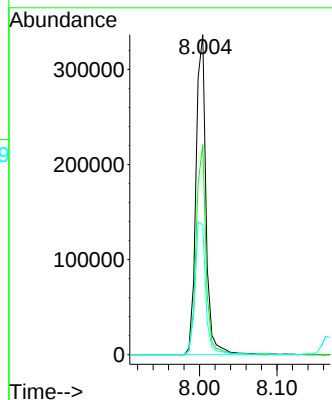
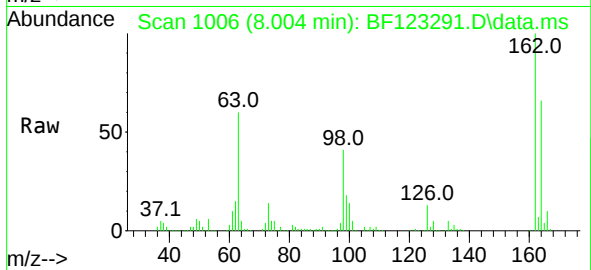




#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

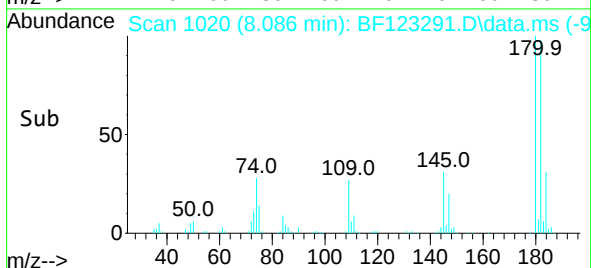
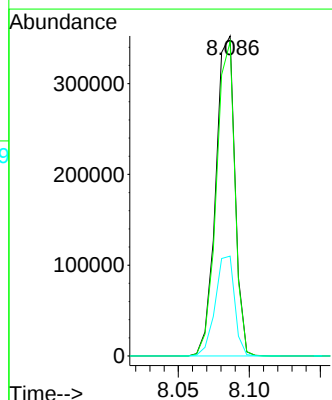
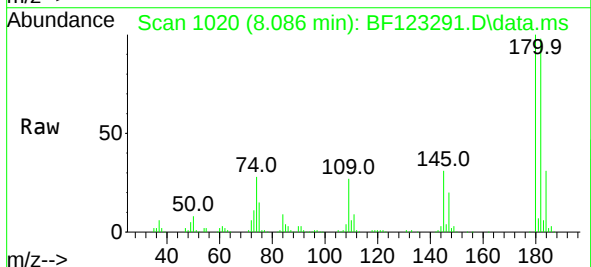
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

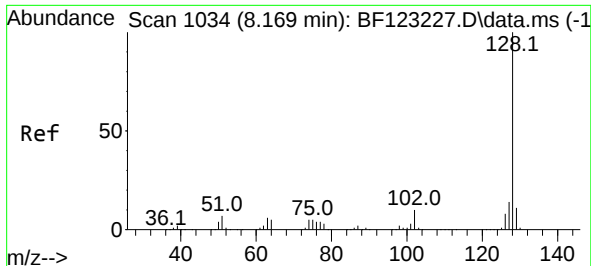
Tgt Ion:162 Resp: 303402
Ion Ratio Lower Upper
162 100
164 65.6 43.2 83.2
98 40.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.93 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:180 Resp: 330001
Ion Ratio Lower Upper
180 100
182 98.1 75.7 113.5
145 31.2 25.0 37.4

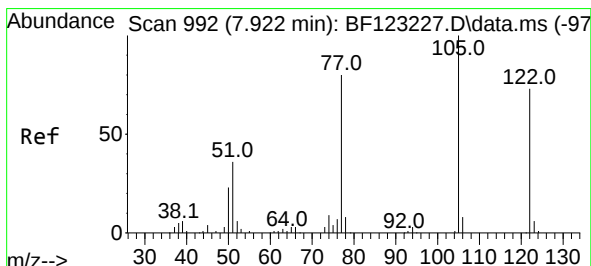
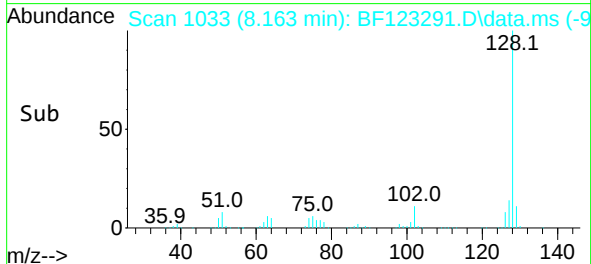
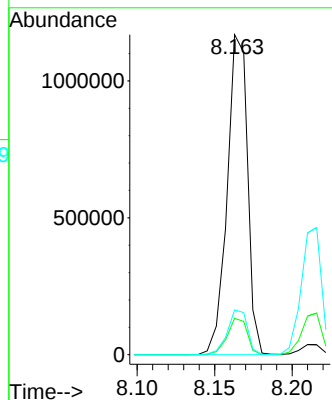
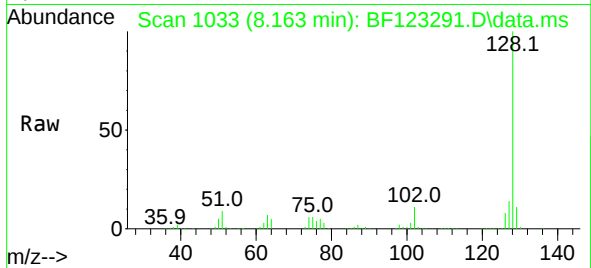




#31
Naphthalene
Concen: 39.51 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

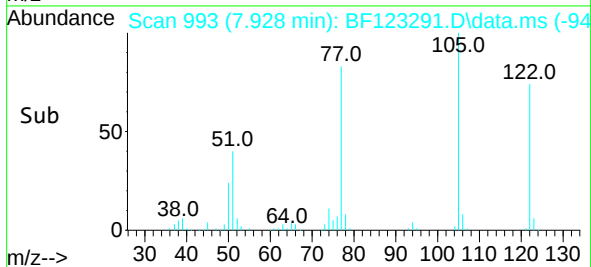
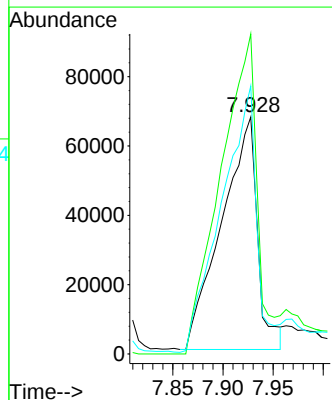
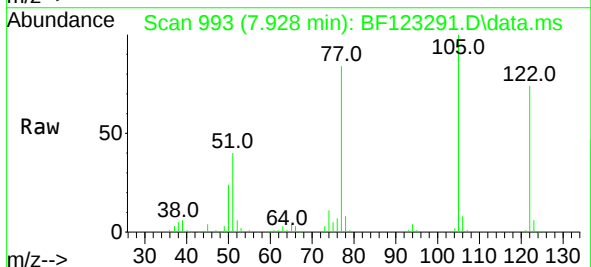
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

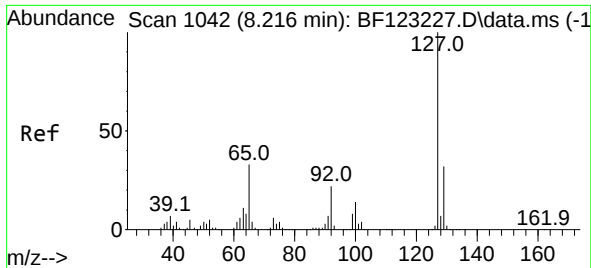
Tgt Ion:128 Resp: 1067392
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 30.66 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:122 Resp: 166522
Ion Ratio Lower Upper
122 100
105 135.0 104.8 144.8
77 113.1 71.0 111.0#

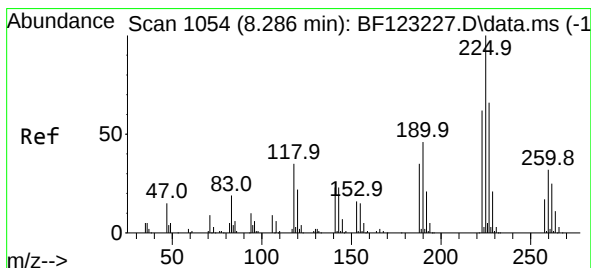
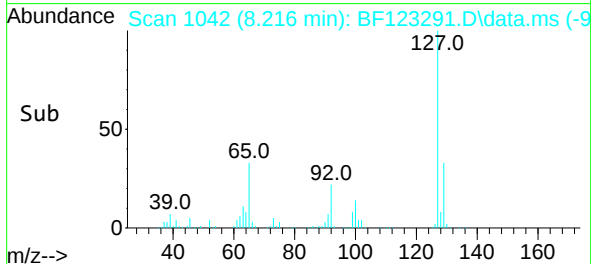
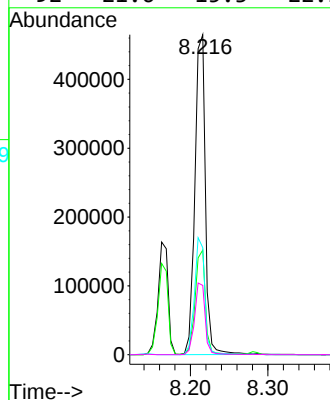
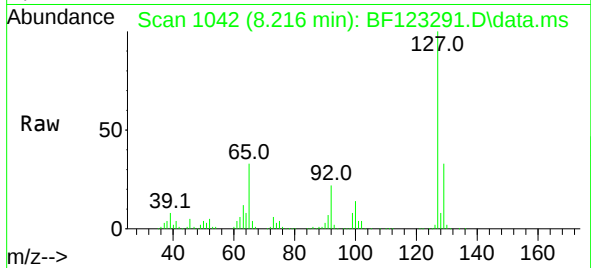




#33
4-Chloroaniline
Concen: 39.82 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

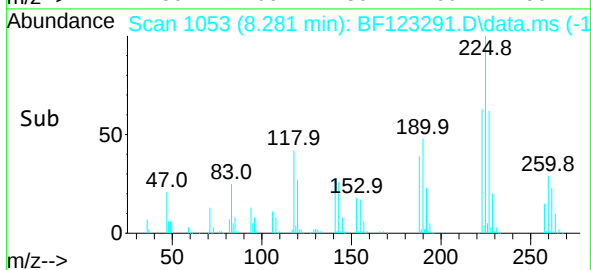
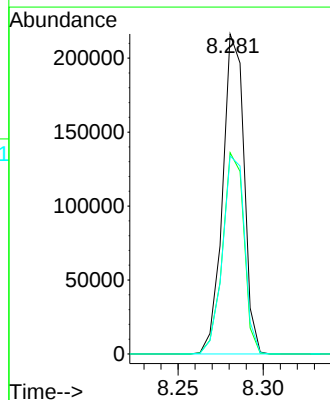
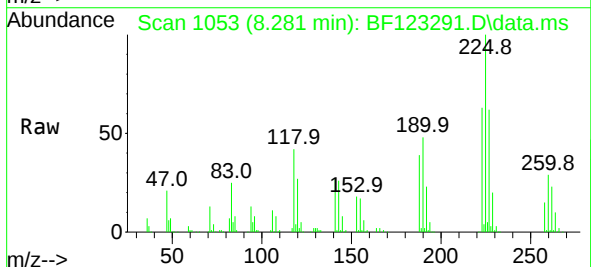
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

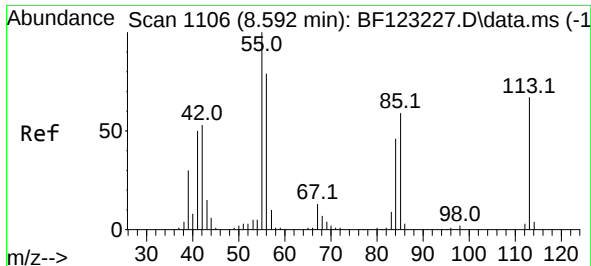
Tgt	Ion:127	Resp:	437715
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	33.4	22.2	33.2#
92	21.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:225	Resp: 188289
Ion Ratio	Lower Upper
225 100	
223 62.9	50.7 76.1
227 61.9	51.7 77.5

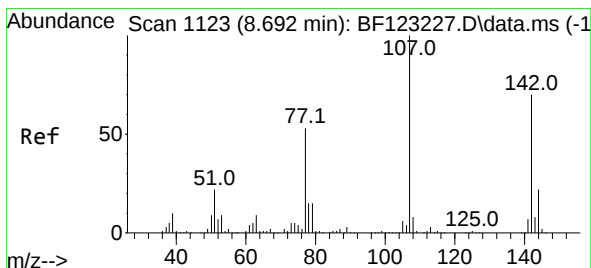
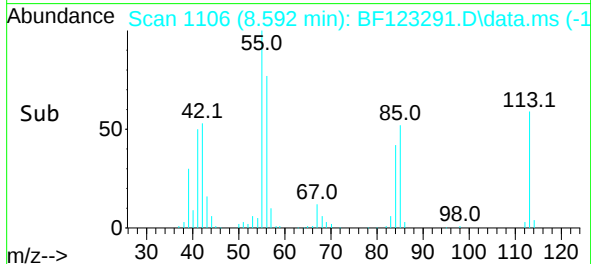
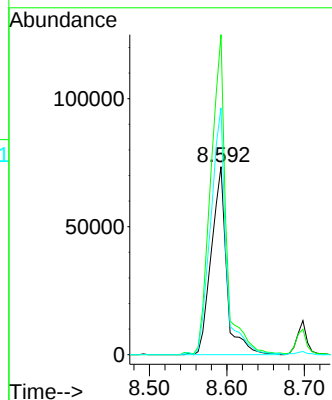
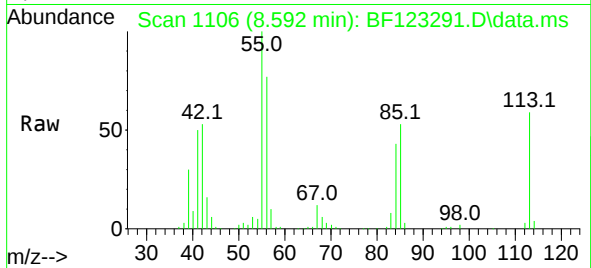




#35
 Caprolactam
 Concen: 39.73 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

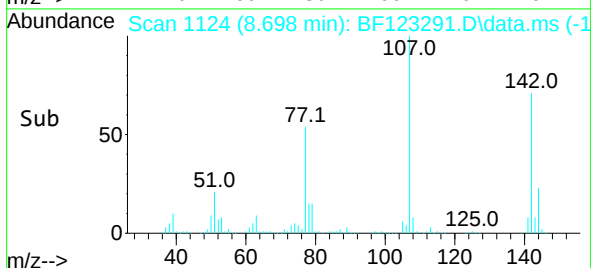
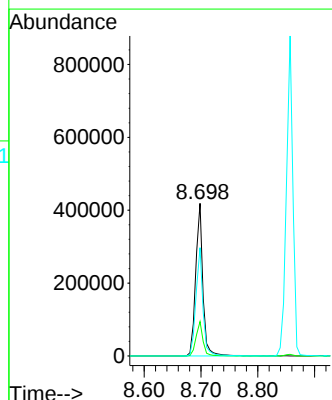
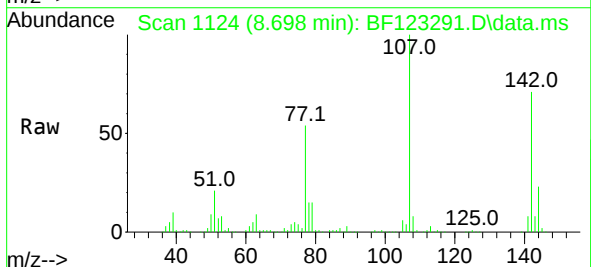
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

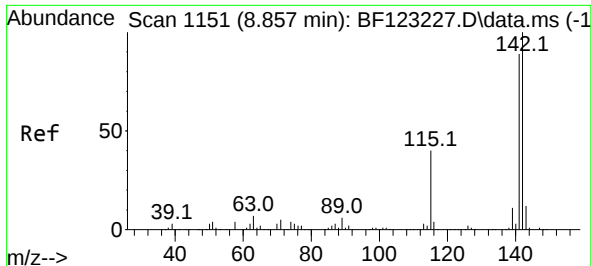
Tgt Ion:113 Resp: 101331
 Ion Ratio Lower Upper
 113 100
 55 170.2 133.7 173.7
 56 131.3 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.95 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

Tgt Ion:107 Resp: 370062
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.2 30.2
 142 71.0 64.4 96.6

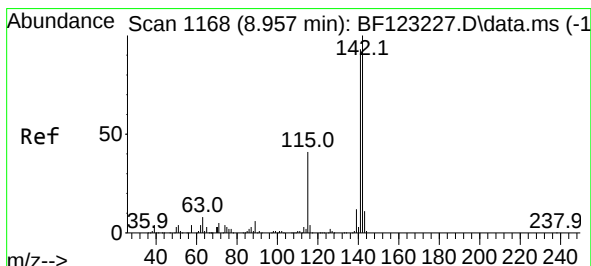
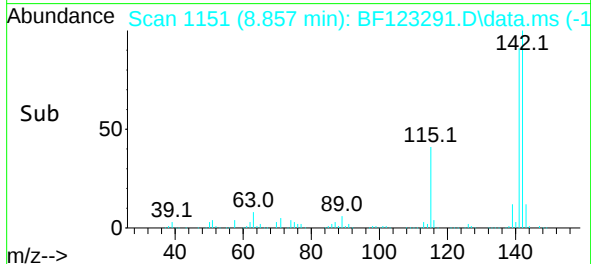
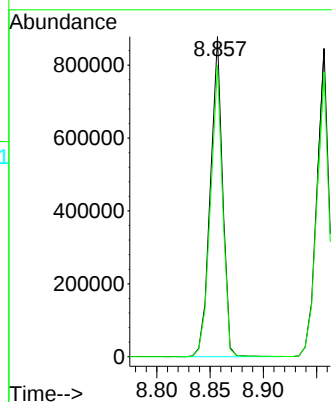
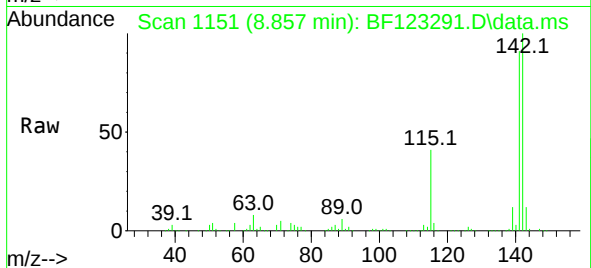




#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

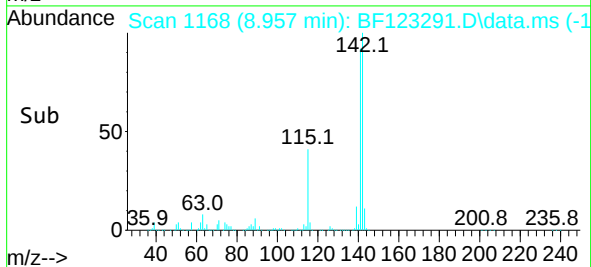
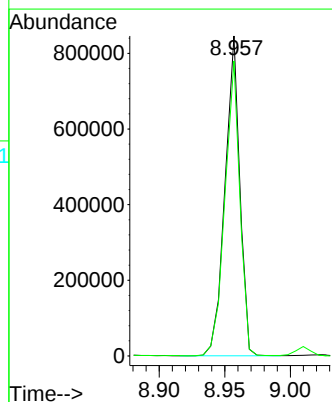
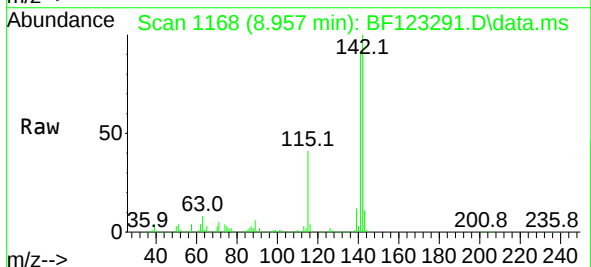
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

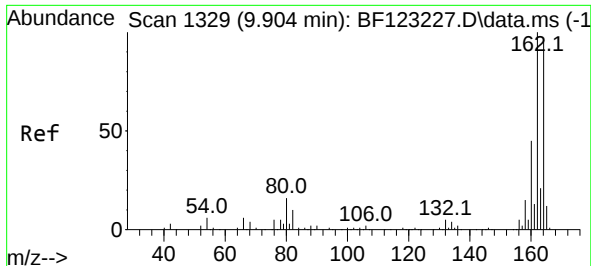
Tgt Ion:142 Resp: 701386
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.48 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:142 Resp: 664415
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7

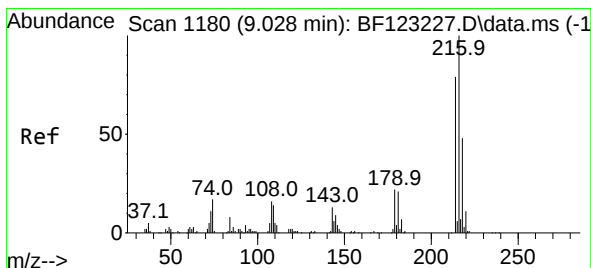
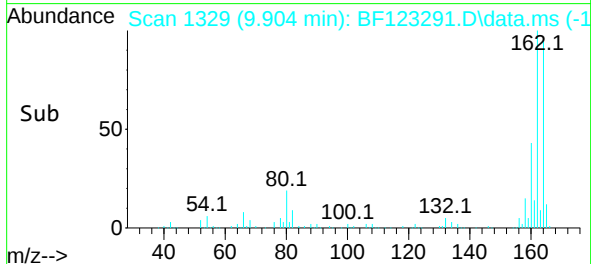
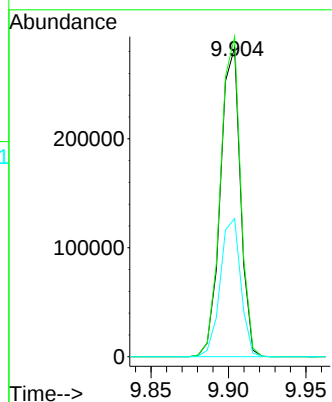
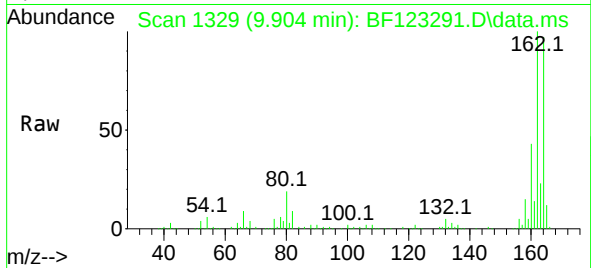




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

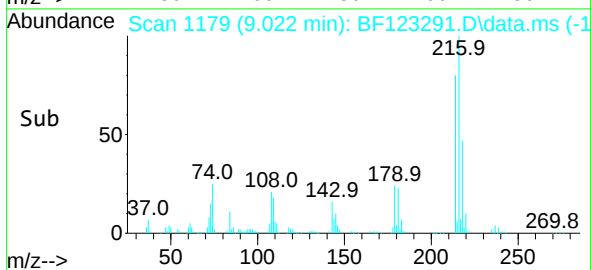
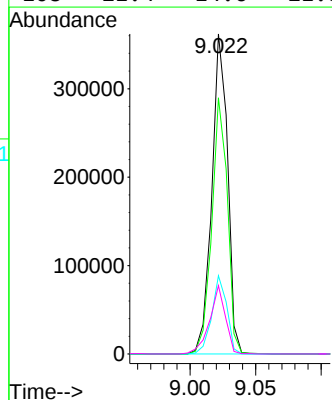
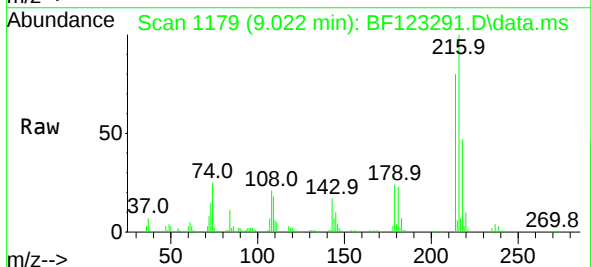
Instrument :
BNA_F
ClientSampleId :
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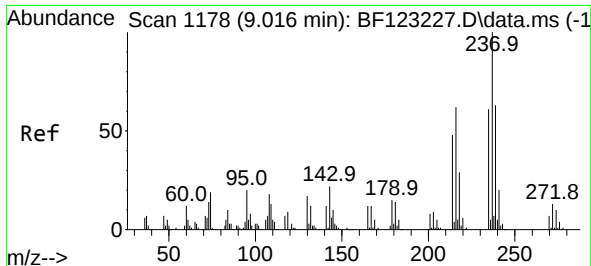
Tgt Ion:164 Resp: 254555
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.78 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

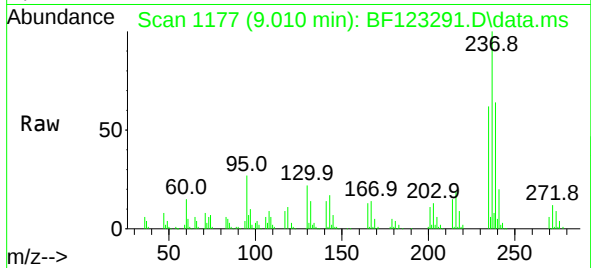
Tgt Ion:216 Resp: 302623
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 23.4 17.1 25.7
108 21.4 14.6 21.8



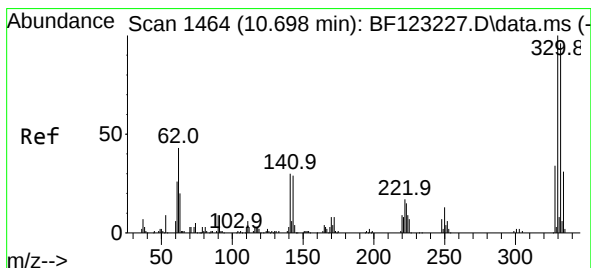
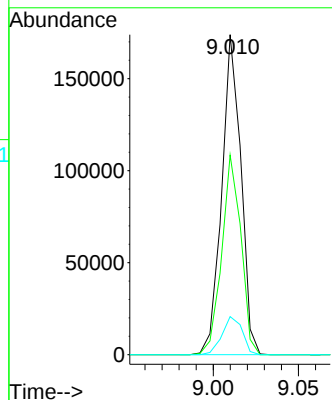
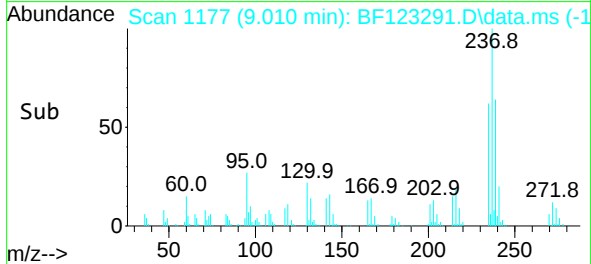


#41
Hexachlorocyclopentadiene
Concen: 38.14 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

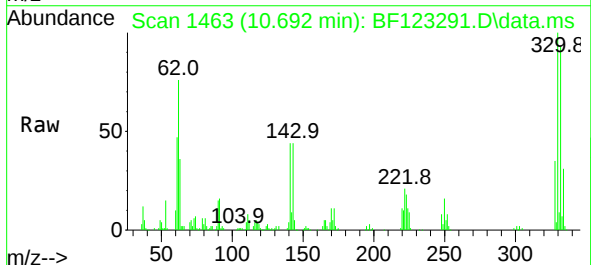
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



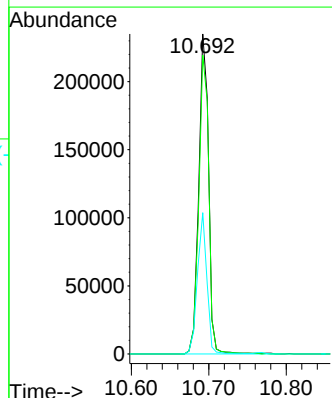
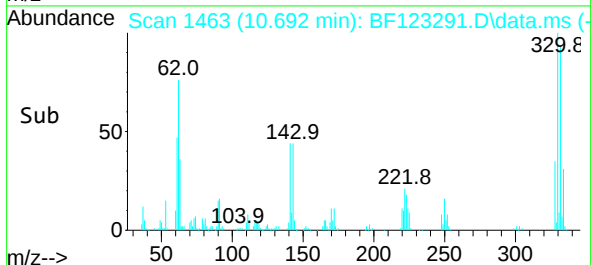
Tgt Ion:237 Resp: 135915
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 11.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 79.91 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:330 Resp: 207115
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 42.4 23.8 35.8#

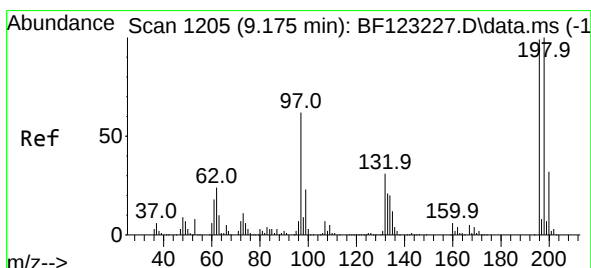
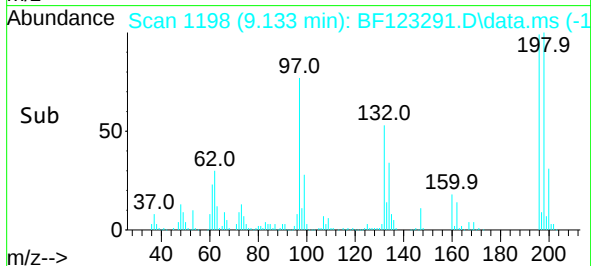
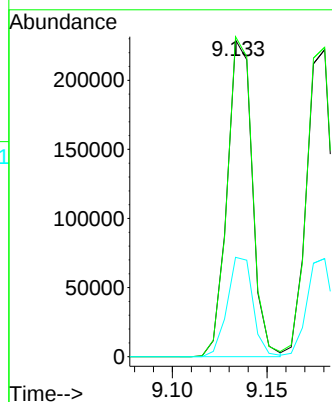
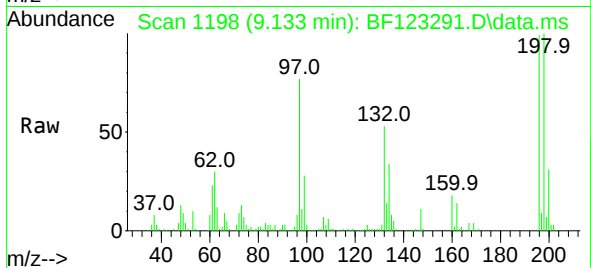




#43
2,4,6-Trichlorophenol
Concen: 39.31 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

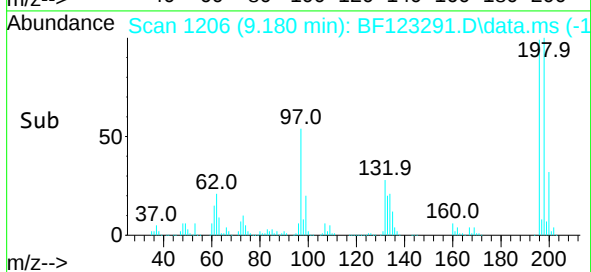
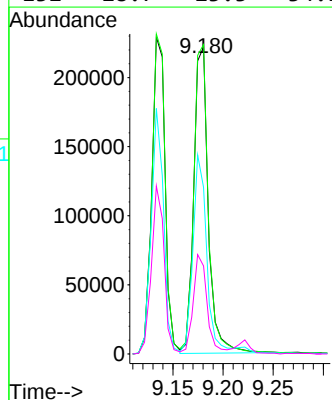
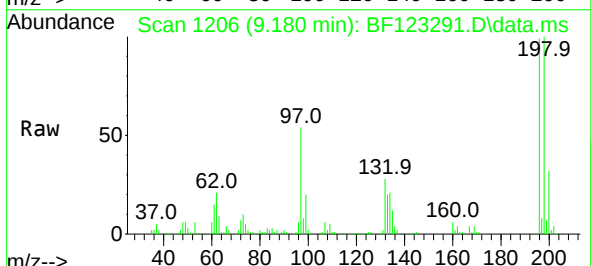
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

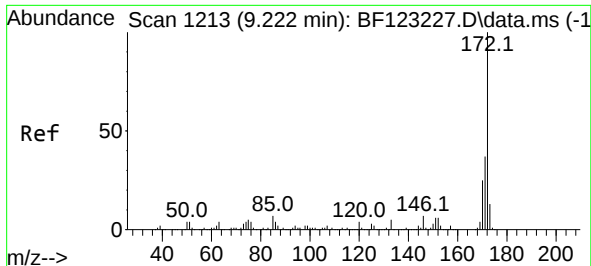
Tgt Ion:196 Resp: 212044
Ion Ratio Lower Upper
196 100
198 101.0 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.91 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:196 Resp: 224631
Ion Ratio Lower Upper
196 100
198 100.8 76.5 114.7
97 54.2 40.1 60.1
132 28.7 23.3 34.9

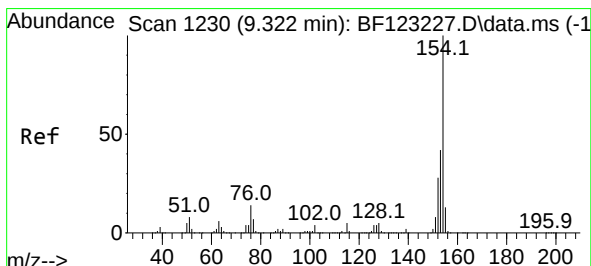
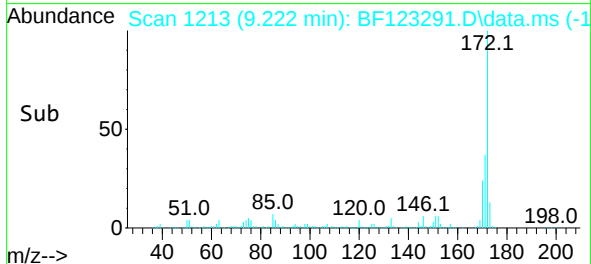
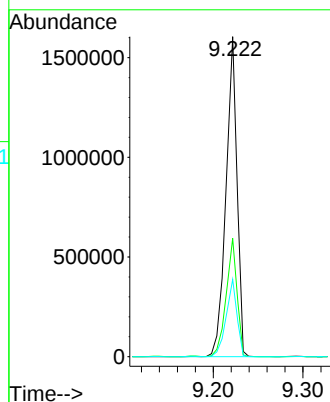
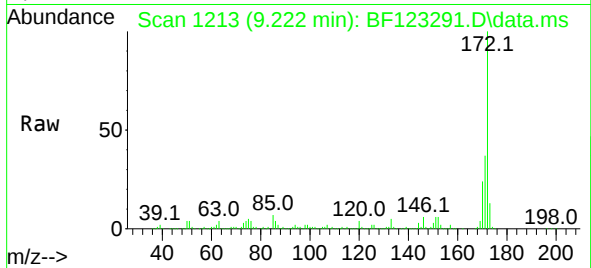




#45
2-Fluorobiphenyl
Concen: 77.53 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

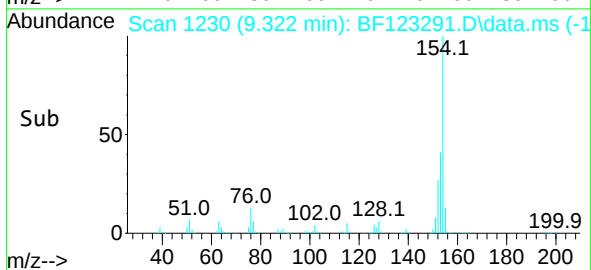
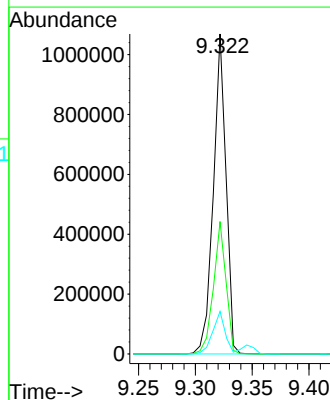
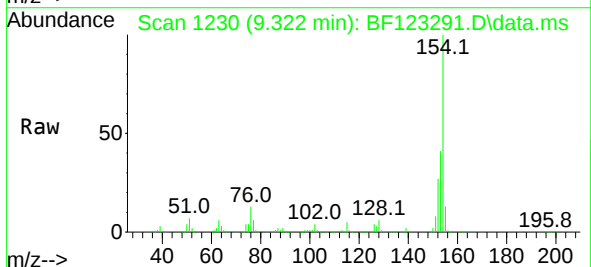
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

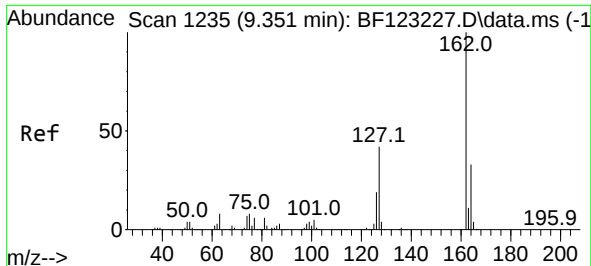
Tgt Ion:172 Resp: 1373887
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.15 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:154 Resp: 826780
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.3 0.0 33.4

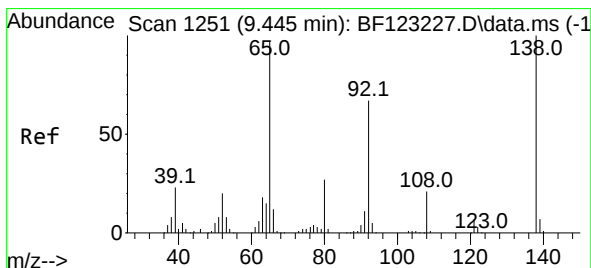
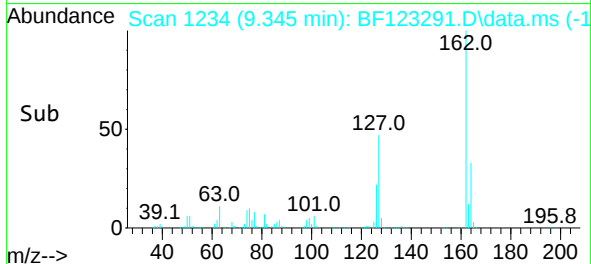
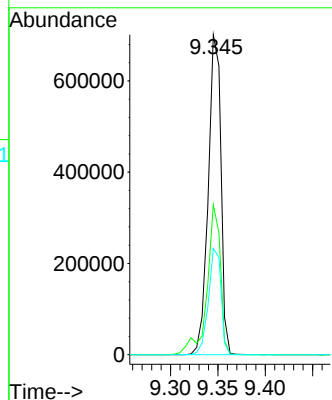
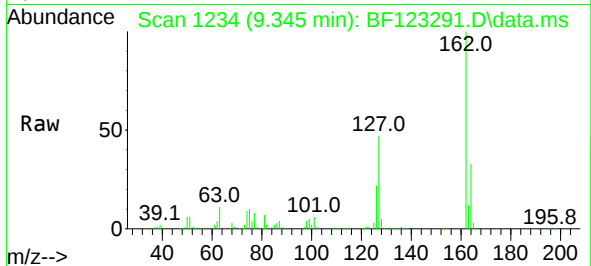




#47
2-Chloronaphthalene
Concen: 39.06 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

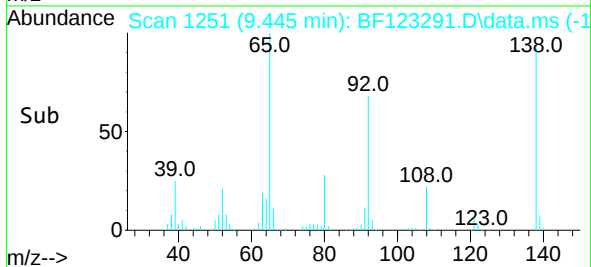
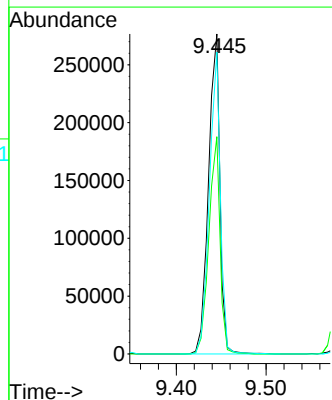
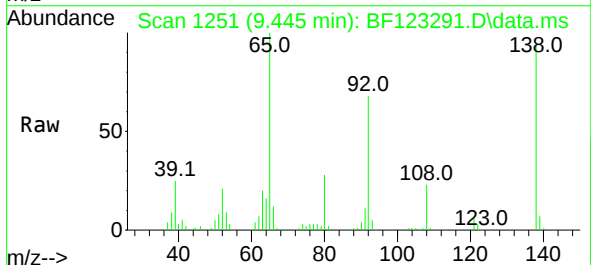
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

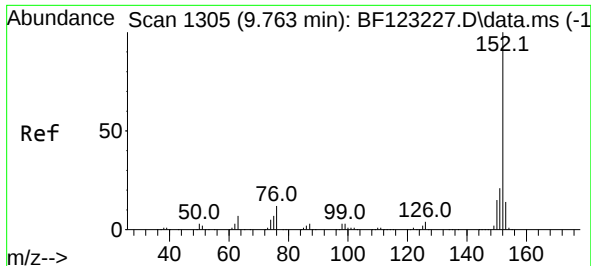
Tgt Ion:162 Resp: 650881
Ion Ratio Lower Upper
162 100
127 46.8 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 41.05 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 65 Resp: 245073
Ion Ratio Lower Upper
65 100
92 67.9 60.0 90.0
138 94.4 100.6 151.0#

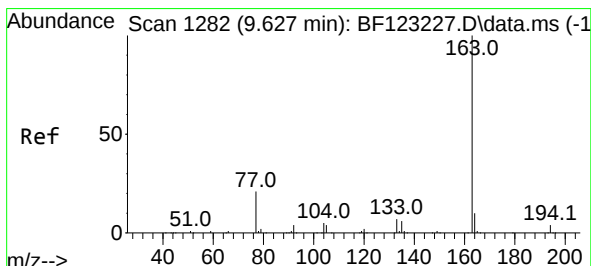
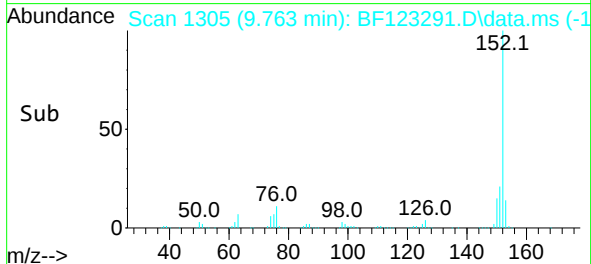
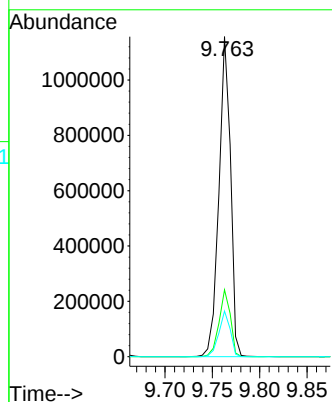
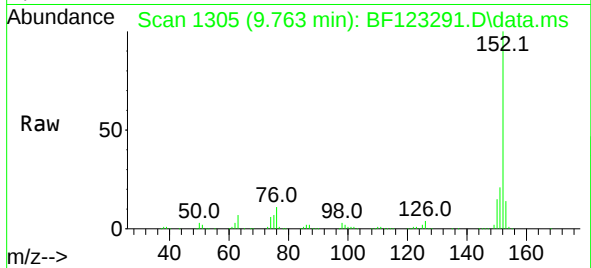




#49
Acenaphthylene
Concen: 38.86 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

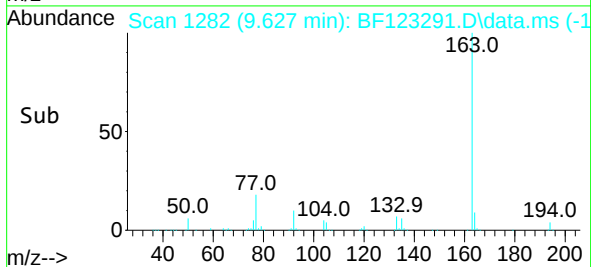
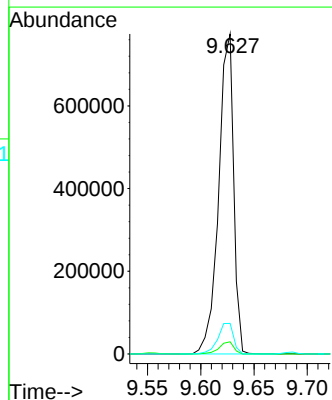
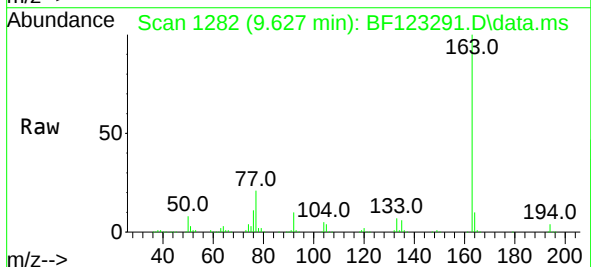
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

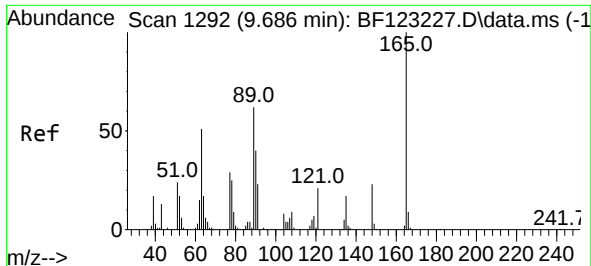
Tgt Ion:152	Resp: 981994
Ion Ratio	Lower Upper
152	100
151	20.9 16.6 25.0
153	14.2 10.9 16.3



#50
Dimethylphthalate
Concen: 39.56 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:163	Resp: 753013
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.0
164	9.5 8.1 12.1

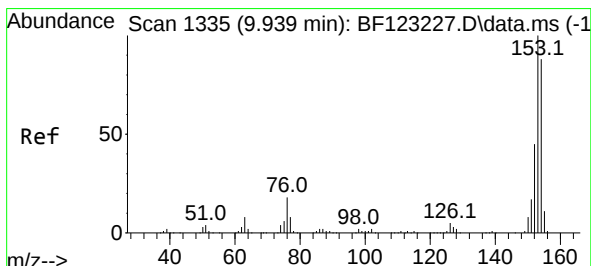
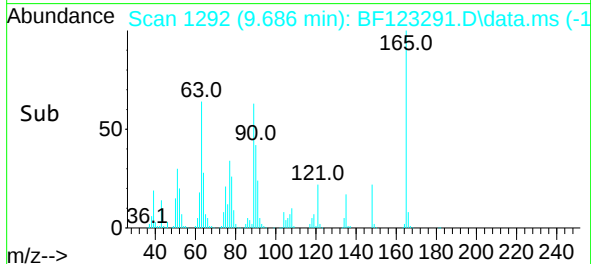
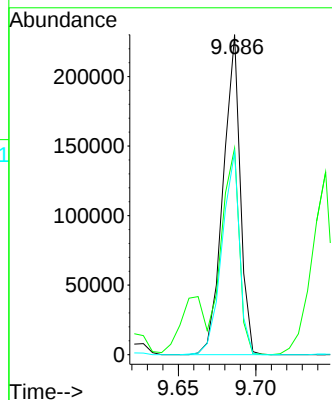
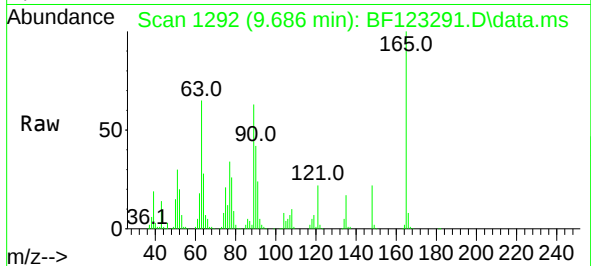




#51
2,6-Dinitrotoluene
Concen: 40.26 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

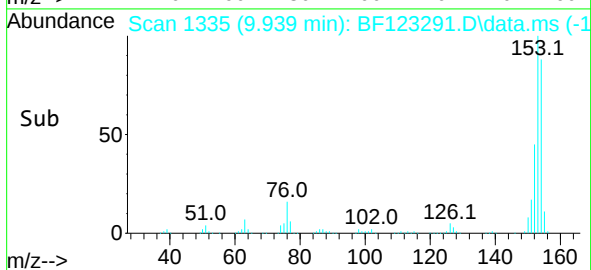
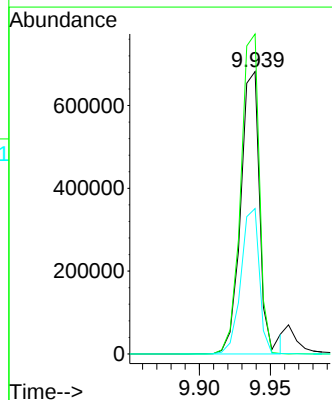
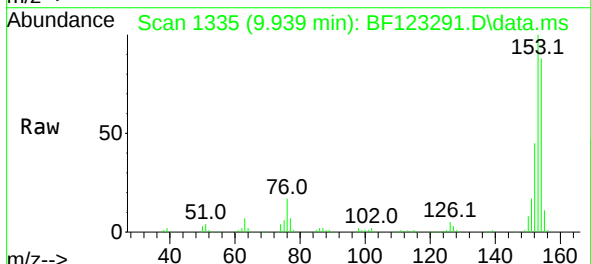
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

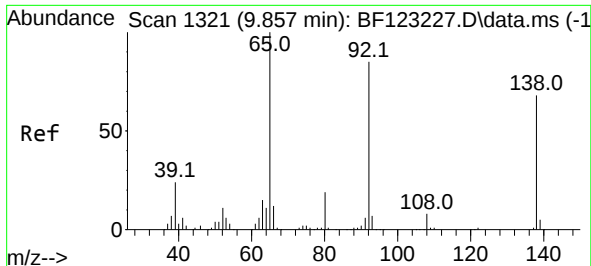
Tgt Ion:165 Resp: 176613
Ion Ratio Lower Upper
165 100
63 64.6 36.6 55.0#
89 63.3 39.4 59.0#



#52
Acenaphthene
Concen: 36.85 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:154 Resp: 642186
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 51.5 42.7 64.1

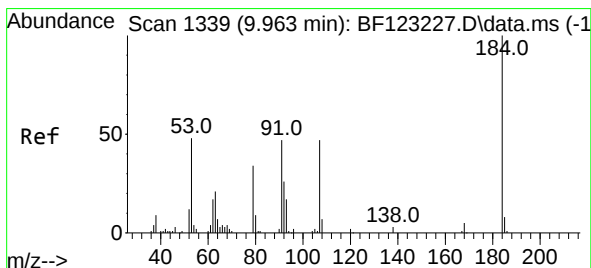
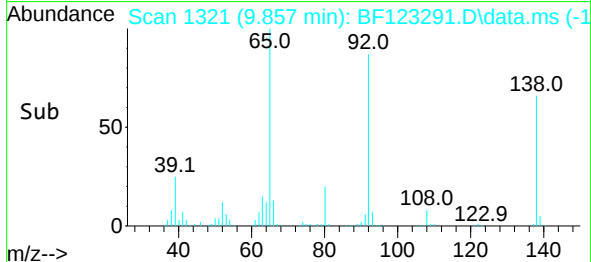
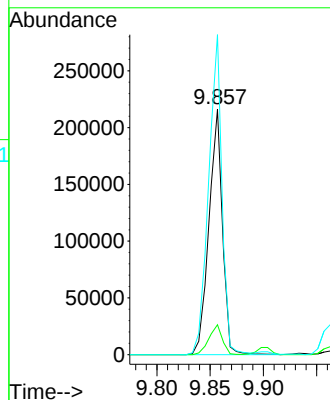
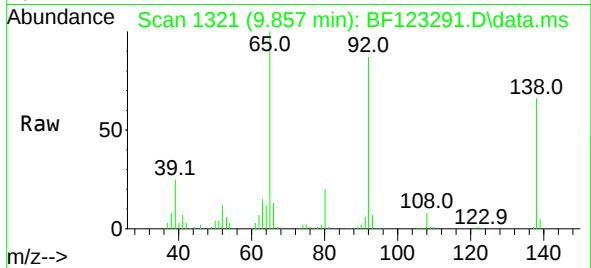




#53
3-Nitroaniline
Concen: 39.22 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

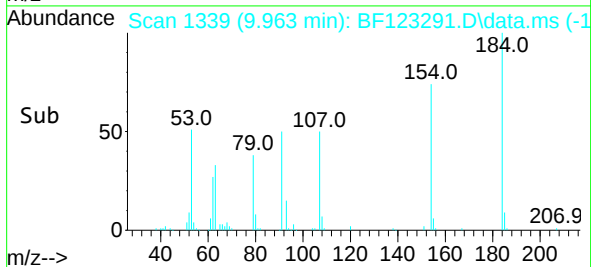
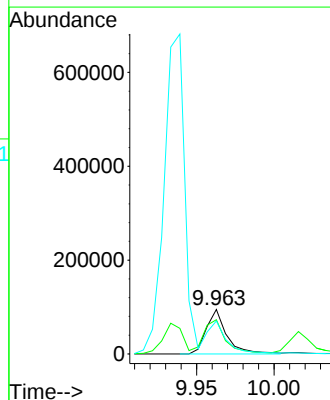
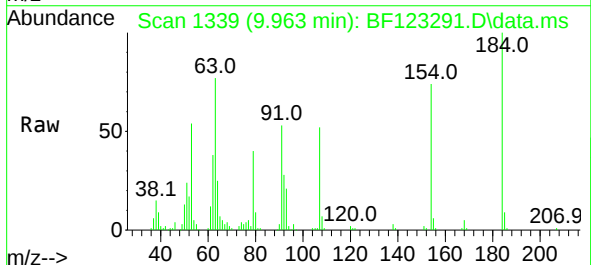
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

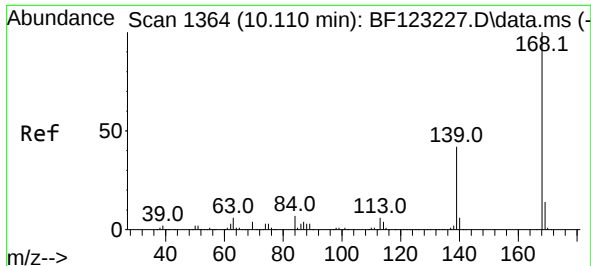
Tgt Ion:138 Resp: 190995
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 130.4 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 37.87 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:184 Resp: 87269
Ion Ratio Lower Upper
184 100
63 77.1 51.4 77.2
154 74.1 49.7 74.5

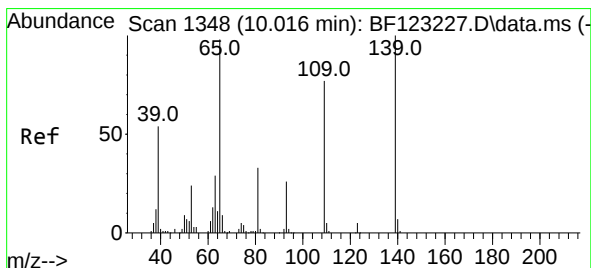
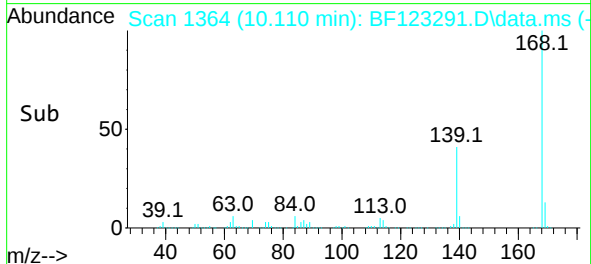
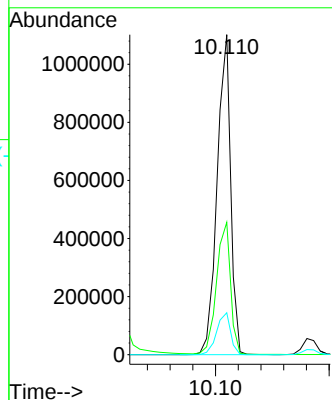
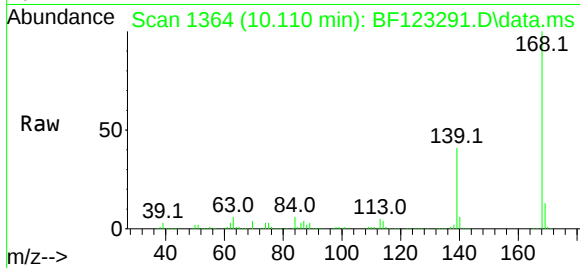




#55
Dibenzofuran
Concen: 38.66 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

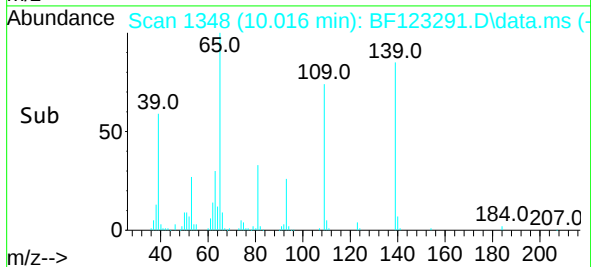
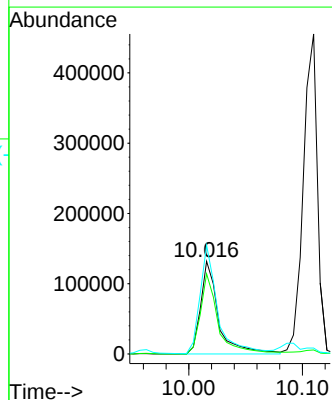
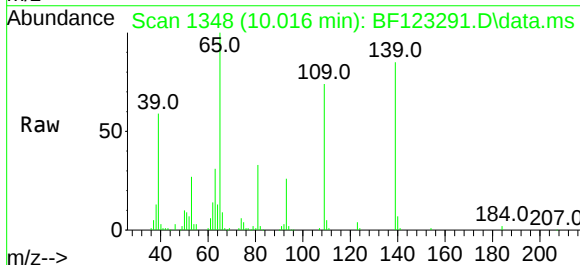
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

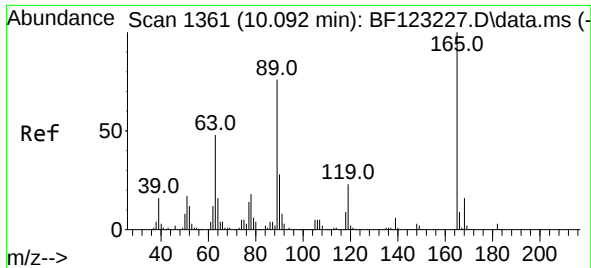
Tgt Ion:168 Resp: 912115
Ion Ratio Lower Upper
168 100
139 41.3 31.3 46.9
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 37.44 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:139 Resp: 145269
Ion Ratio Lower Upper
139 100
109 86.5 45.1 85.1#
65 117.5 59.2 99.2#

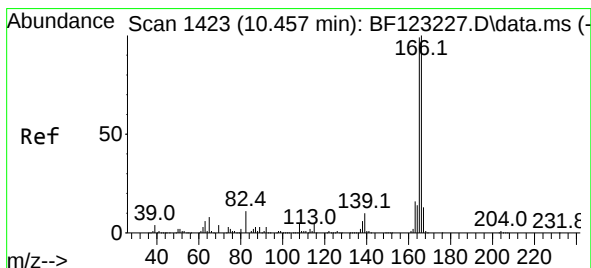
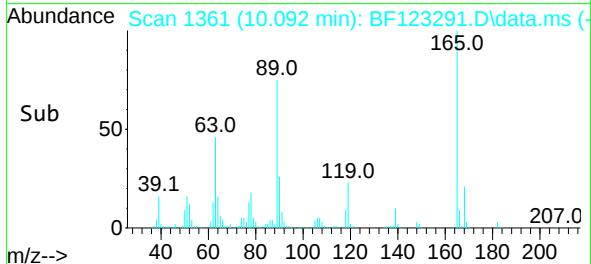
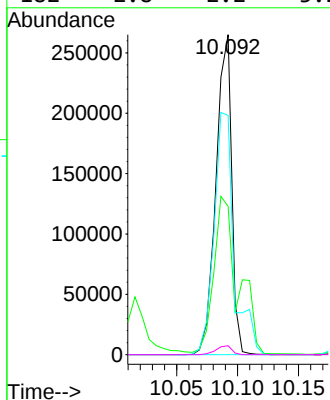
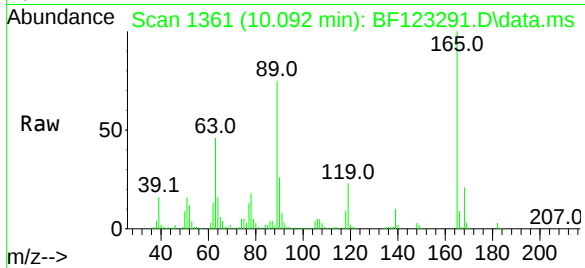




#57
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

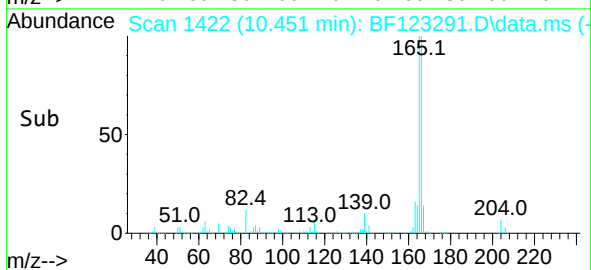
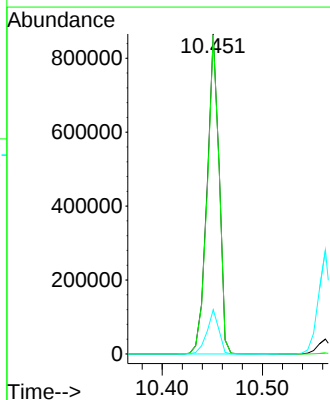
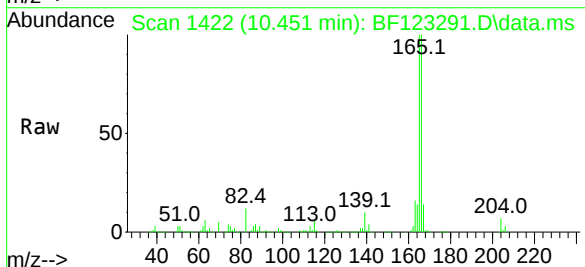
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

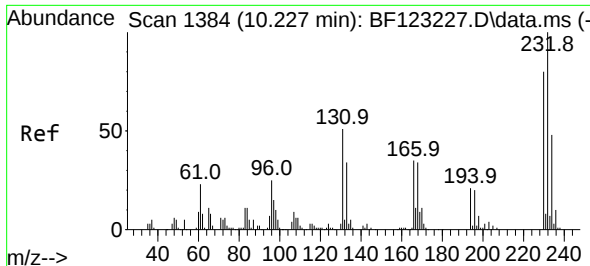
Tgt Ion:	165	Resp:	238494
Ion	Ratio	Lower	Upper
165	100		
63	46.4	34.3	51.5
89	74.8	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 38.85 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	166	Resp:	721325
Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	13.9	10.9	16.3

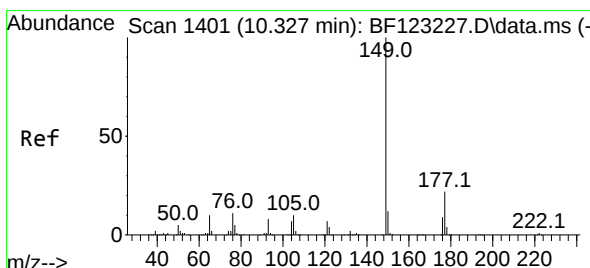
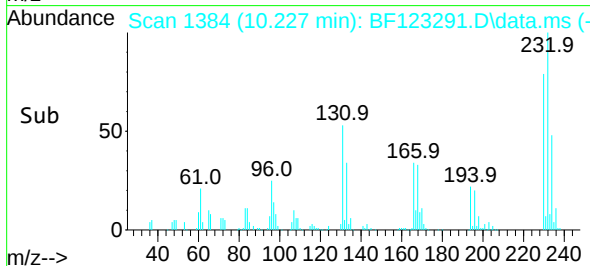
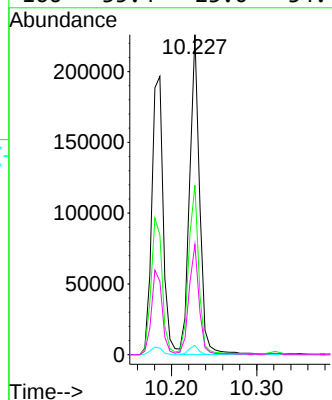
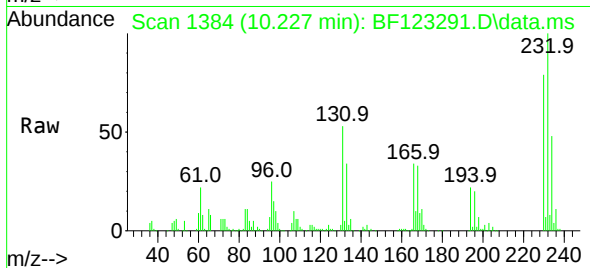




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.73 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

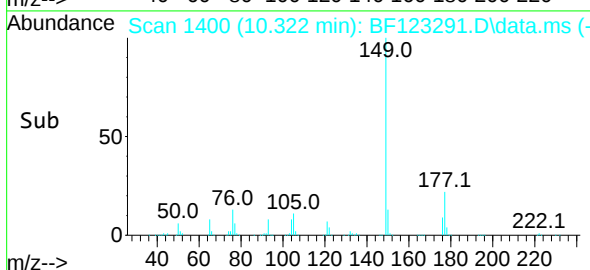
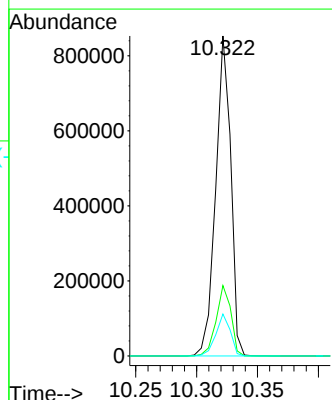
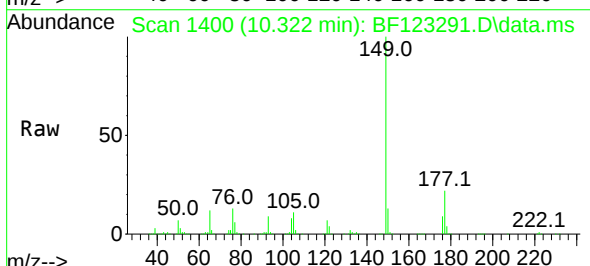
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

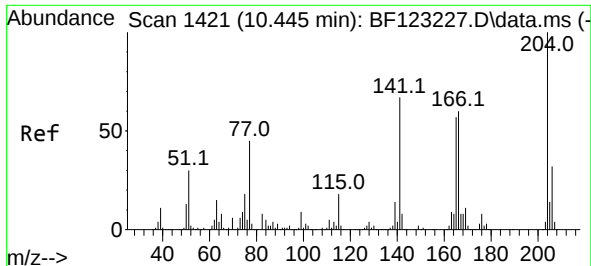
Tgt Ion:232 Resp: 182978
Ion Ratio Lower Upper
232 100
131 54.5 33.0 49.4#
130 2.8 1.7 2.5#
166 35.4 23.0 34.4#



#60
Diethylphthalate
Concen: 38.95 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:149 Resp: 734188
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 13.1 10.1 15.1

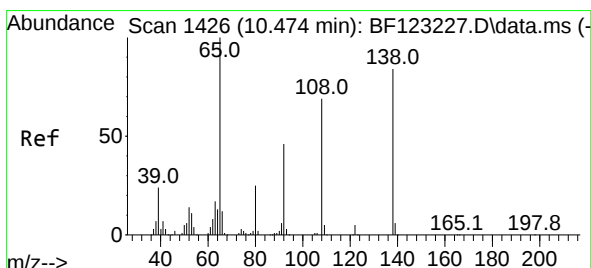
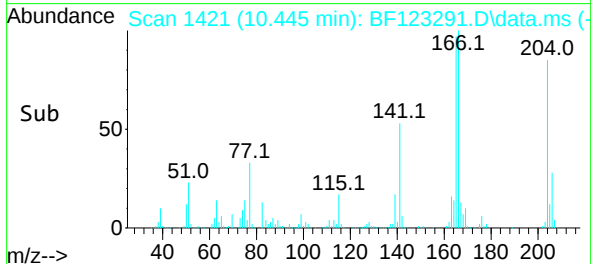
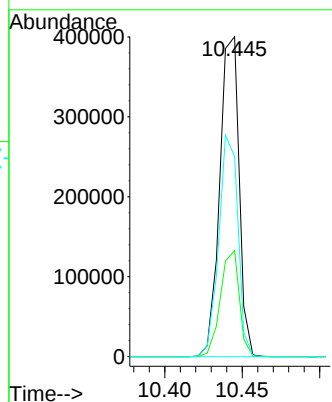
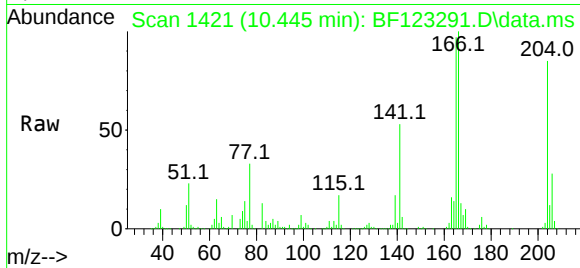




#61
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

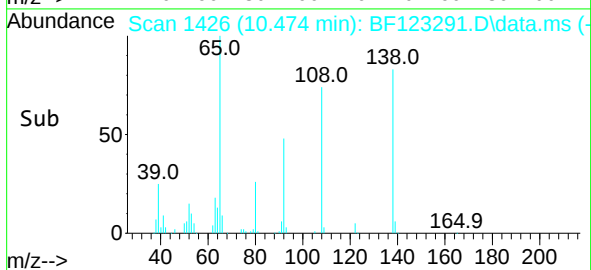
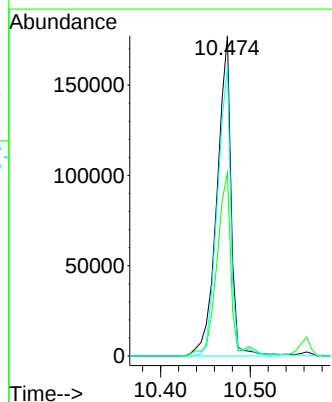
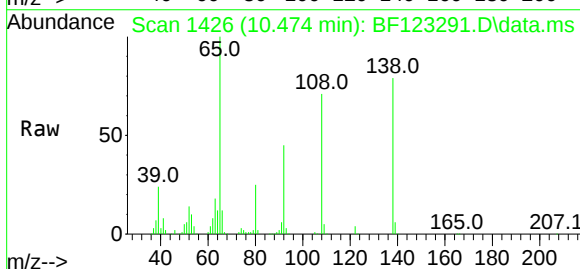
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

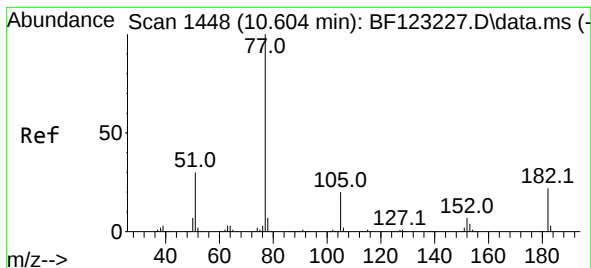
Tgt Ion:204 Resp: 348335
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 39.46 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:138 Resp: 193433
Ion Ratio Lower Upper
138 100
92 57.3 31.0 71.0
108 90.6 54.8 94.8

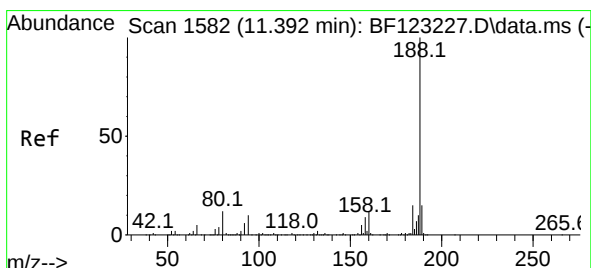
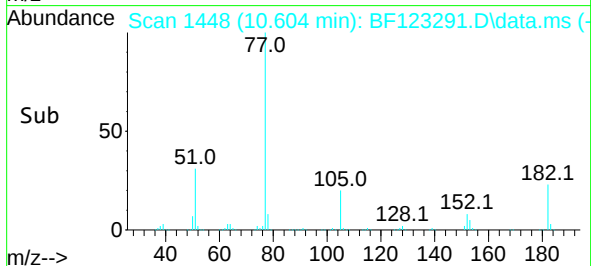
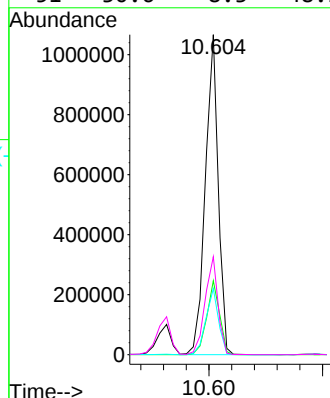
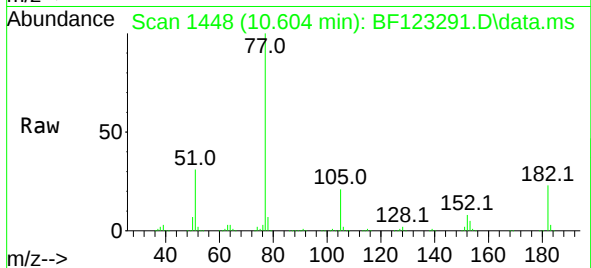




#63
Azobenzene
Concen: 38.62 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

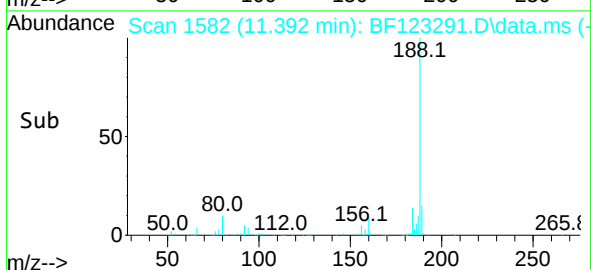
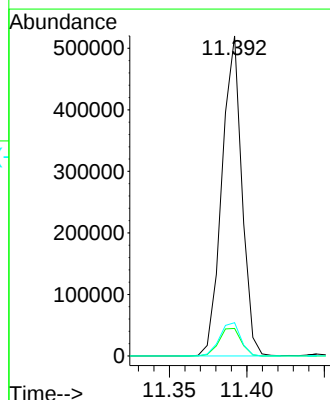
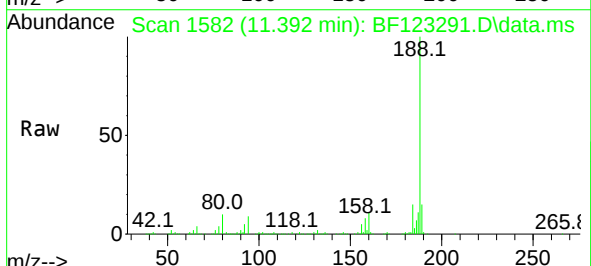
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

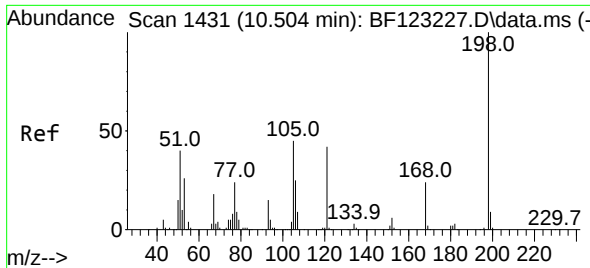
Tgt Ion:	77	Resp:	838782
Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.6	45.6
105	20.6	1.8	41.8
51	30.6	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	188	Resp:	464765
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	10.4	8.2	12.4

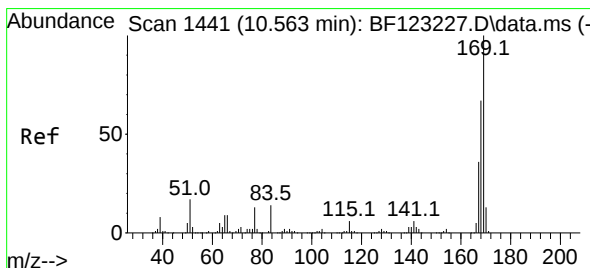
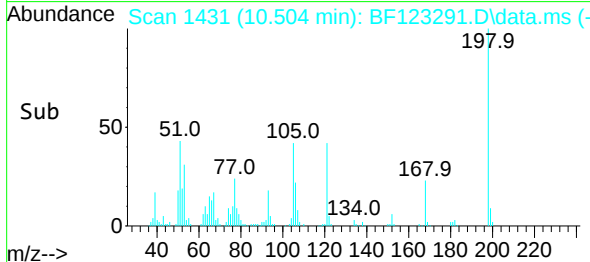
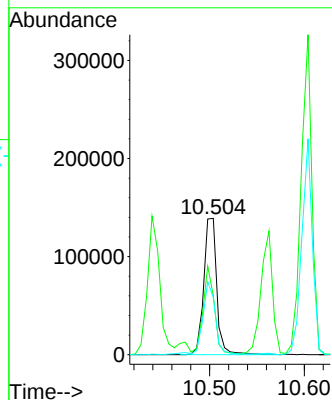
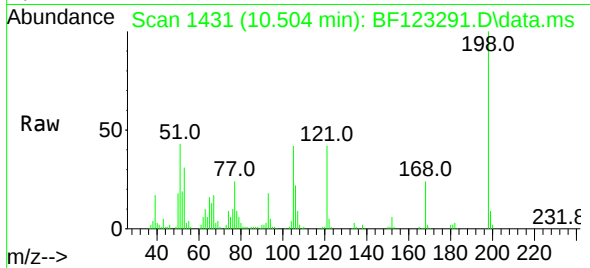




#65
4,6-Dinitro-2-methylphenol
Concen: 42.68 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

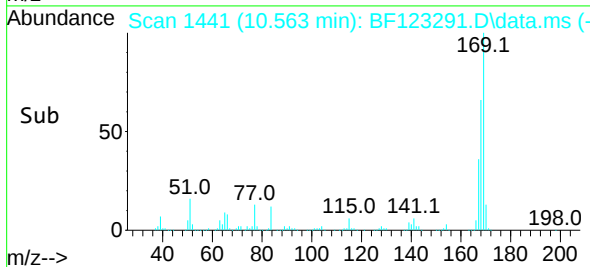
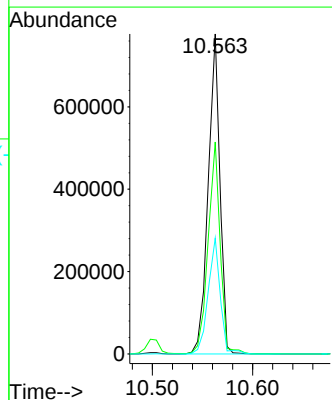
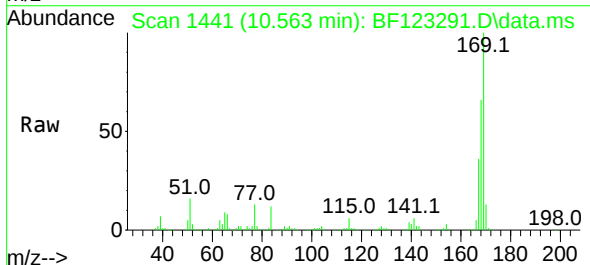
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

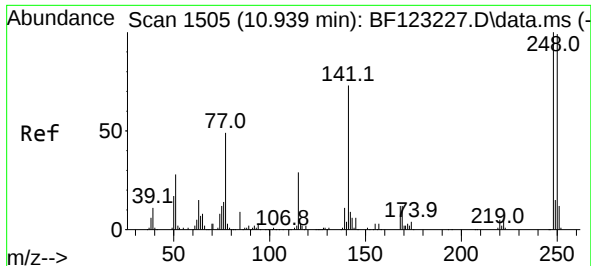
Tgt Ion:198 Resp: 133514
Ion Ratio Lower Upper
198 100
51 43.2 20.3 60.3
105 41.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.48 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:169 Resp: 634550
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 36.2 29.2 43.8

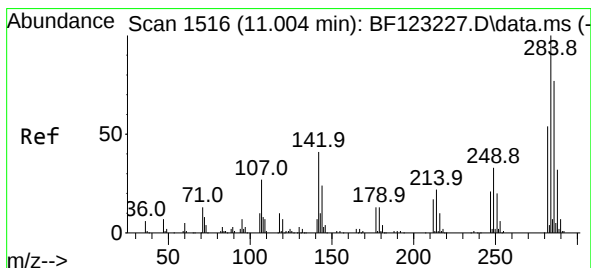
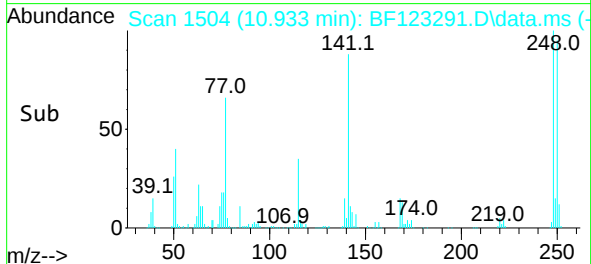
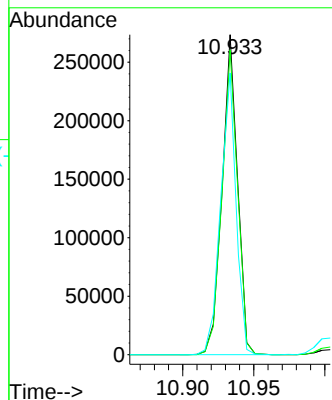
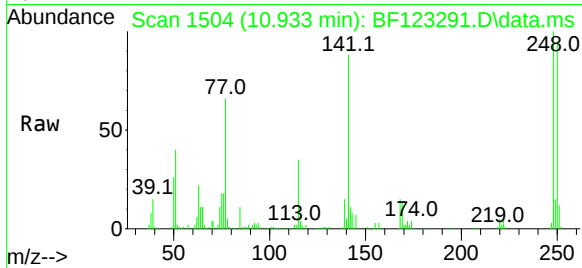




#67
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

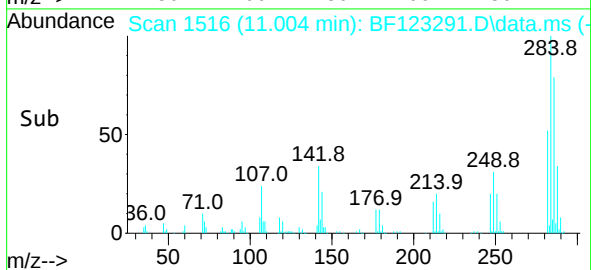
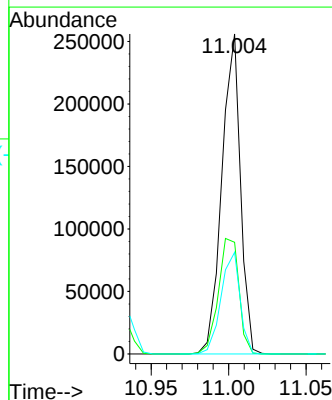
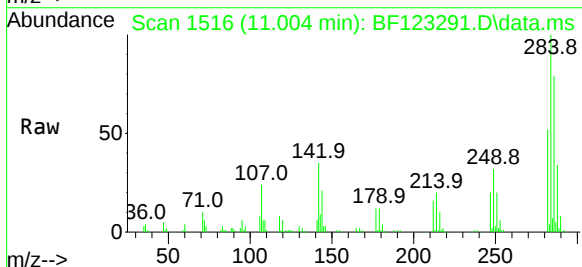
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

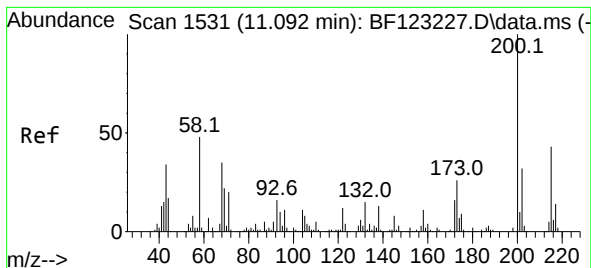
Tgt Ion:248 Resp: 206121
Ion Ratio Lower Upper
248 100
250 95.3 76.8 115.2
141 88.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.98 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:284 Resp: 213401
Ion Ratio Lower Upper
284 100
142 34.9 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 39.46 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:200 Resp: 200429

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

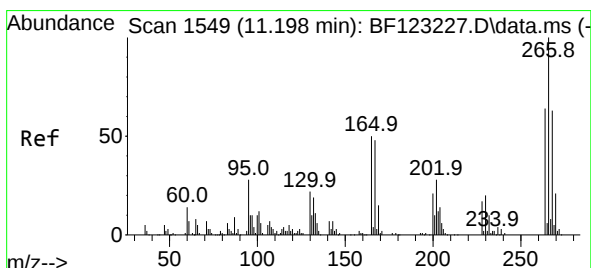
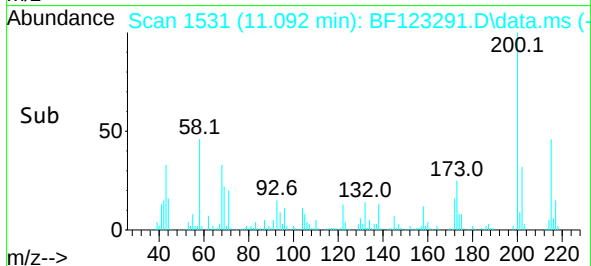
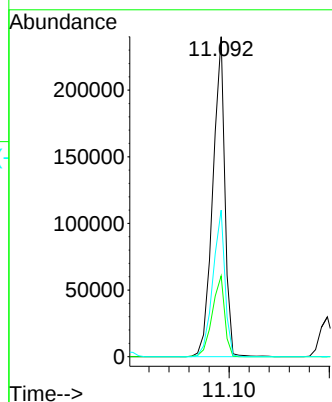
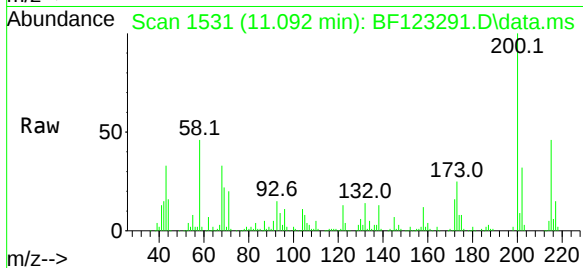
215 45.8 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.34 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

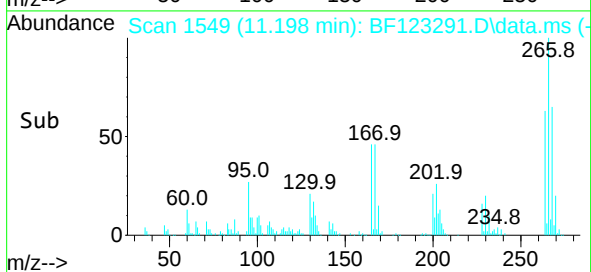
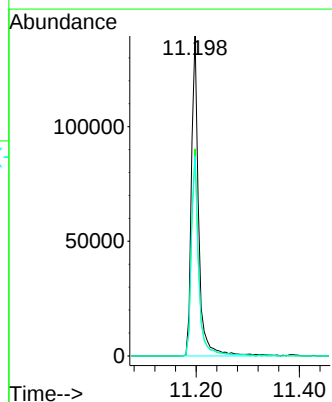
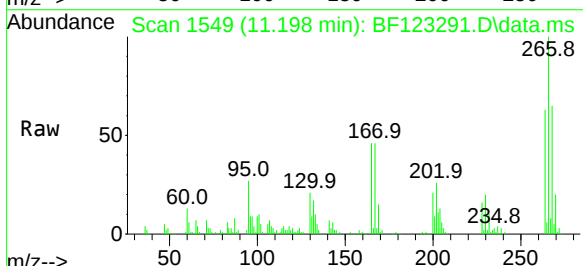
Tgt Ion:266 Resp: 135944

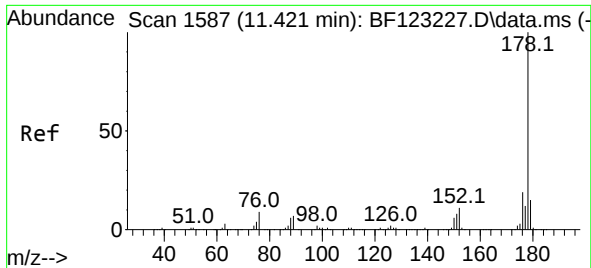
Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

264 62.6 49.8 74.8

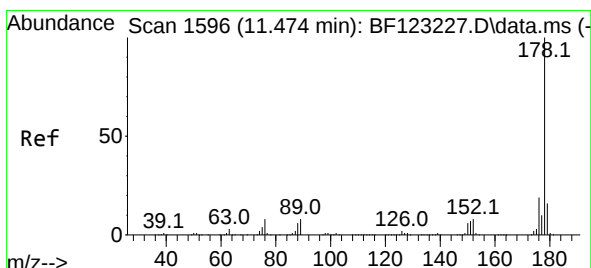
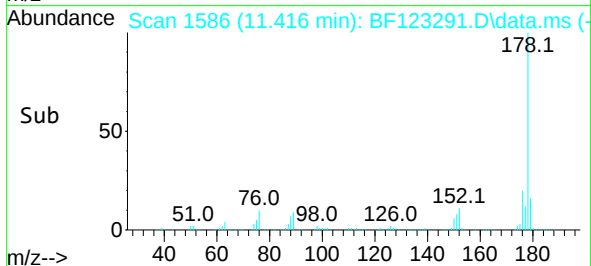
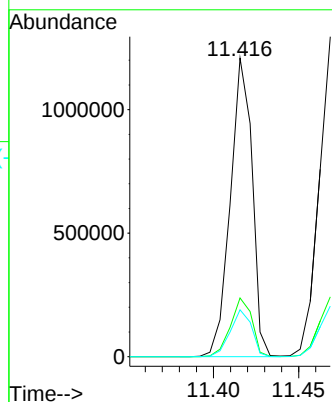
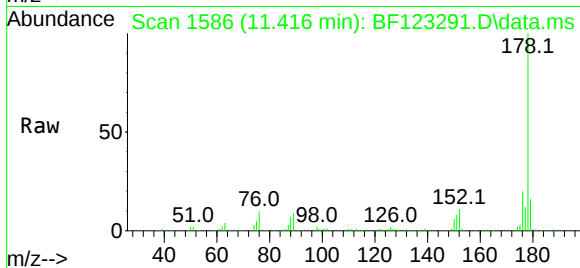




#71
Phenanthrene
Concen: 39.05 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

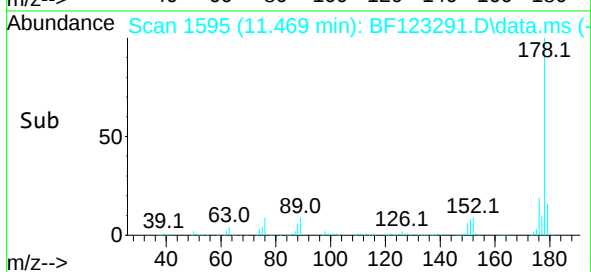
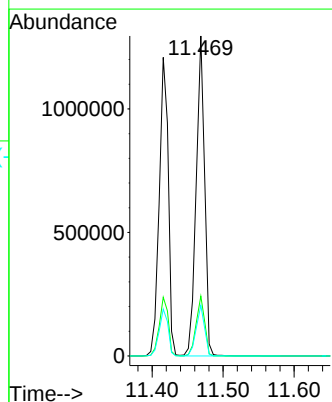
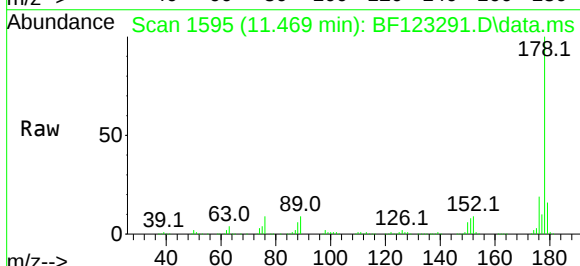
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

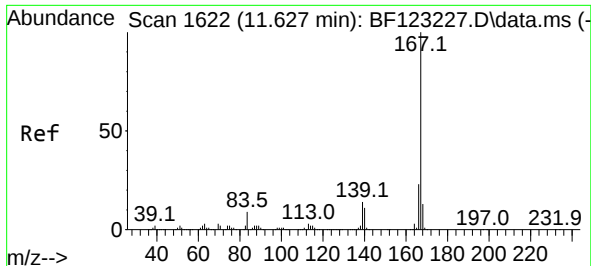
Tgt Ion:178 Resp: 1073371
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 39.37 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:178 Resp: 1079718
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.8 12.8 19.2

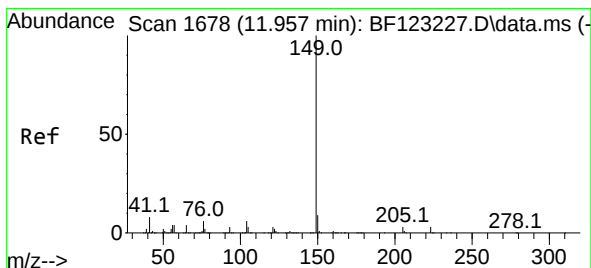
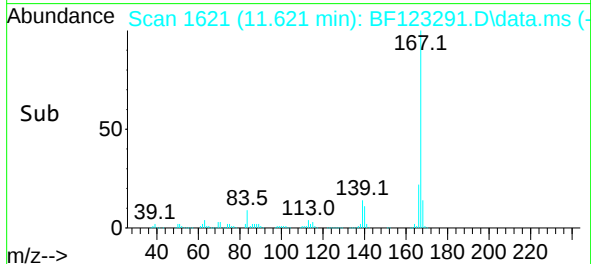
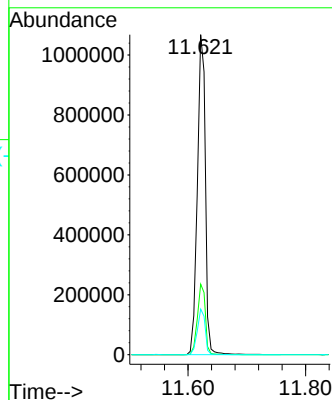
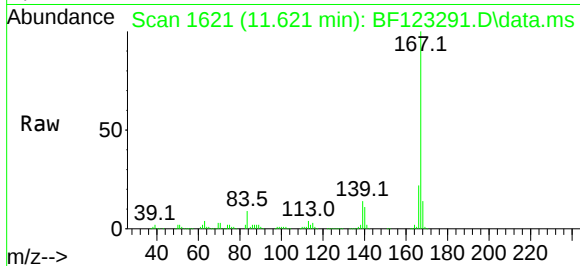




#73
 Carbazole
 Concen: 39.26 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

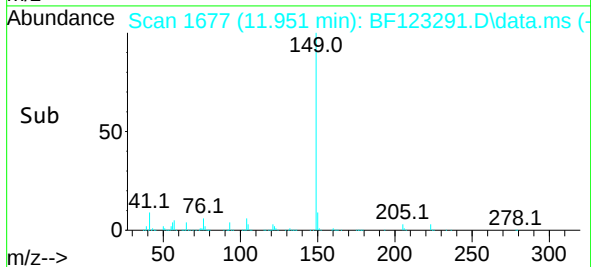
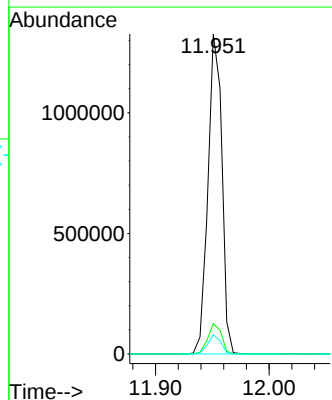
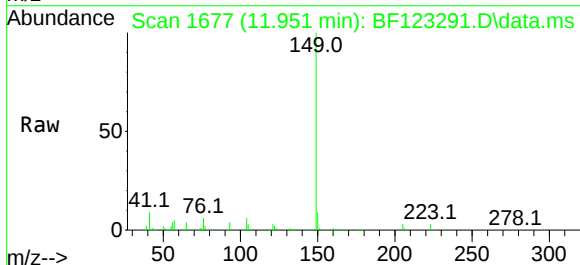
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

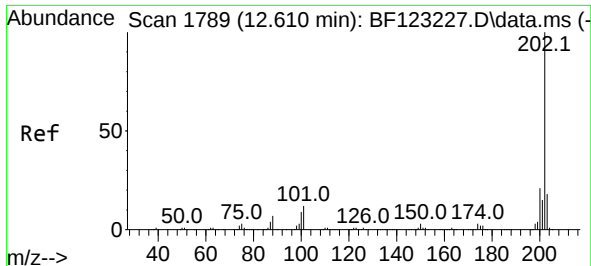
Tgt Ion:167 Resp: 1013815
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 14.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.02 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

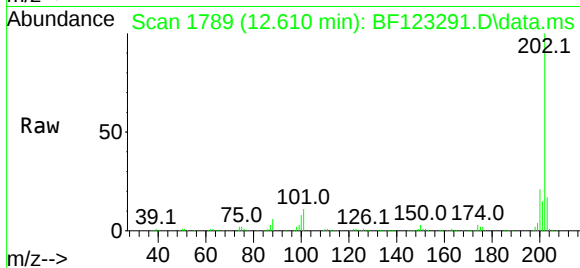
Tgt Ion:149 Resp: 1126781
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 6.0 4.2 6.4



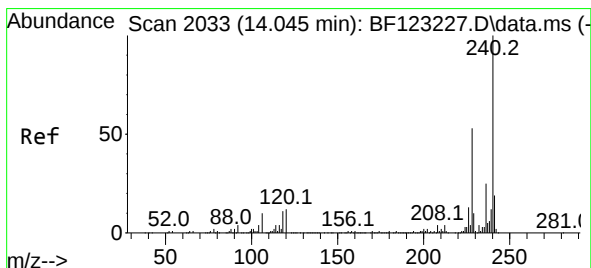
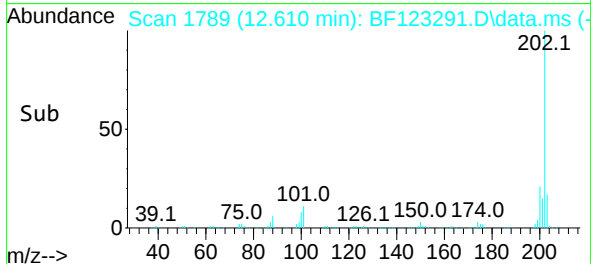
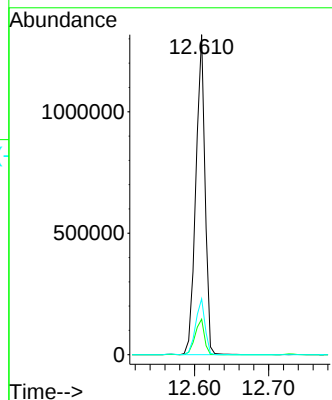


#75
Fluoranthene
Concen: 38.85 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

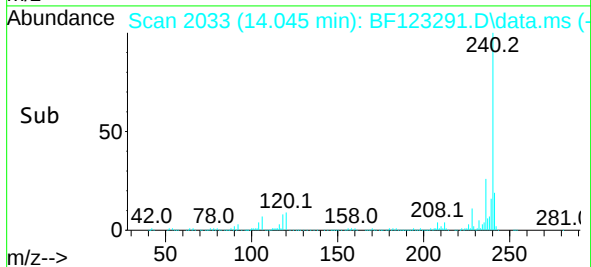
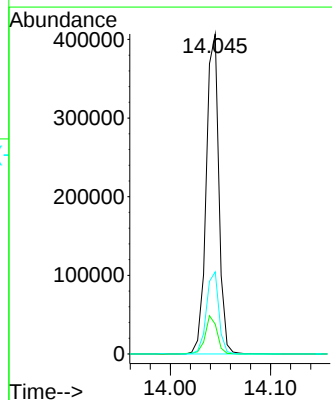
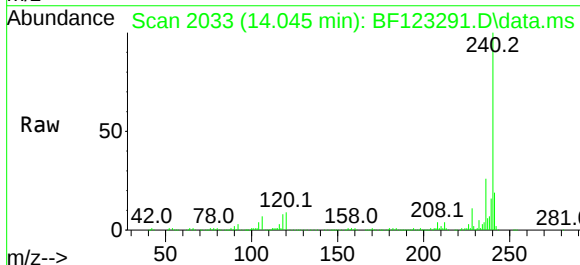


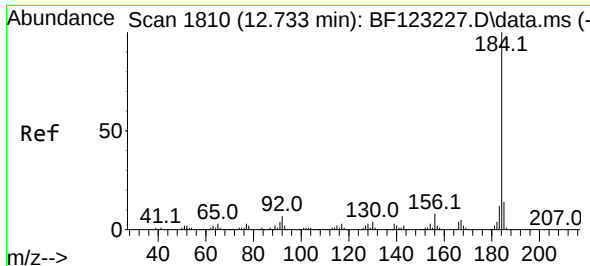
Tgt Ion:202 Resp: 1131771
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:240 Resp: 357975
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.7 20.3 30.5

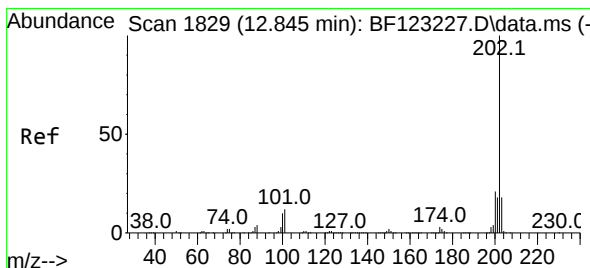
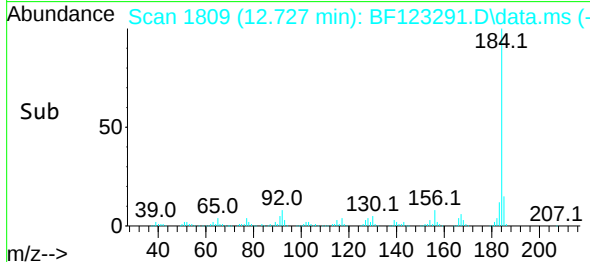
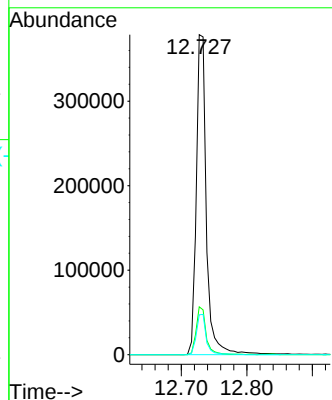
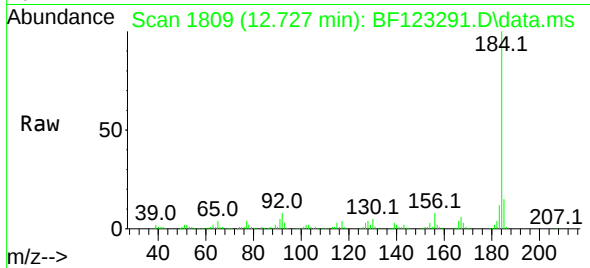




#77
Benzidine
Concen: 35.12 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

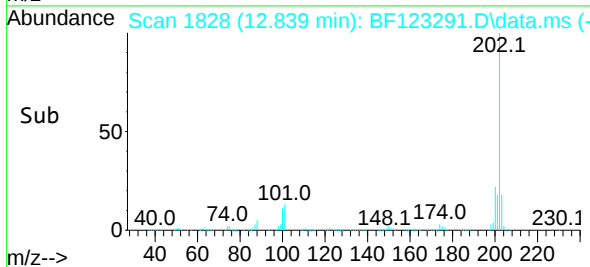
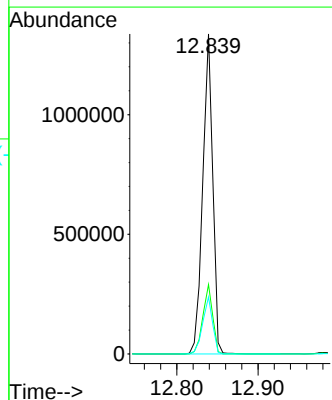
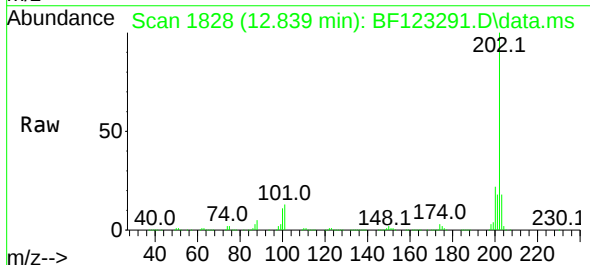
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

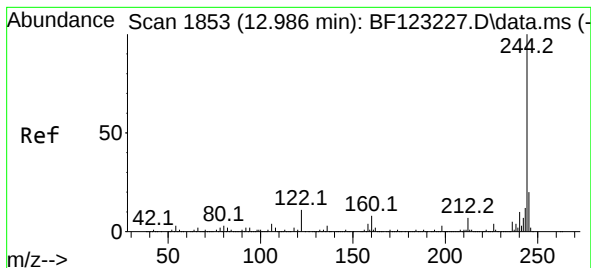
Tgt Ion:184 Resp: 406083
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.5 9.7 14.5



#78
Pyrene
Concen: 40.92 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:202 Resp: 1143655
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 83.02 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

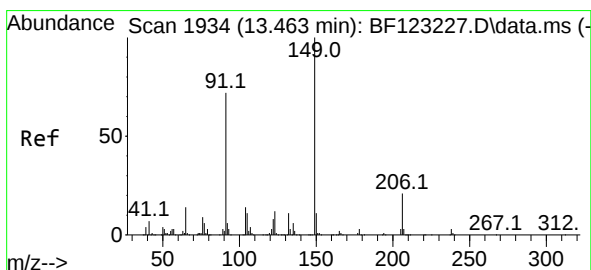
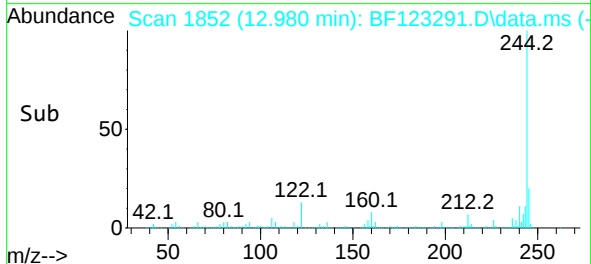
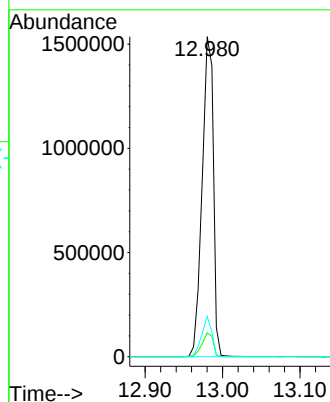
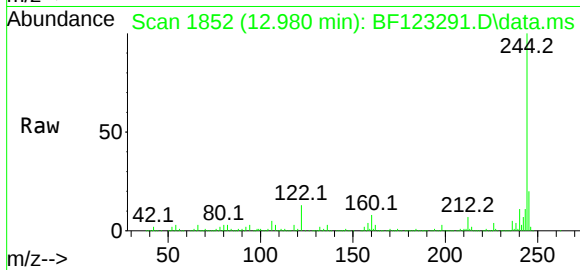
Tgt Ion:244 Resp: 1545564

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 12.6 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 40.55 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

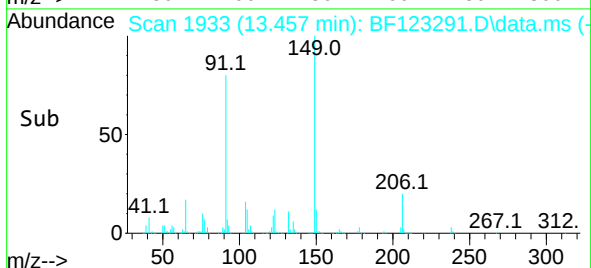
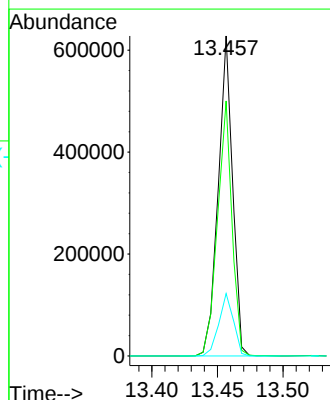
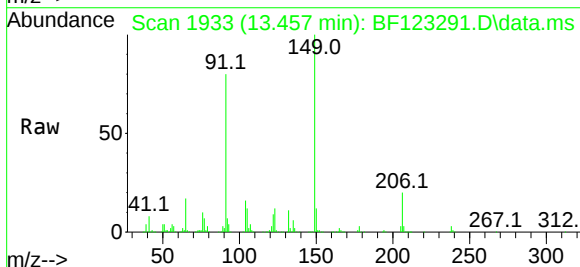
Tgt Ion:149 Resp: 479094

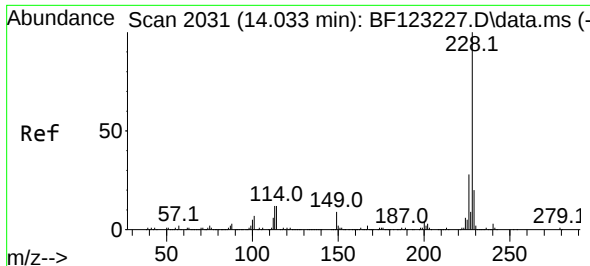
Ion Ratio Lower Upper

149 100

91 79.7 56.5 84.7

206 19.5 17.0 25.6

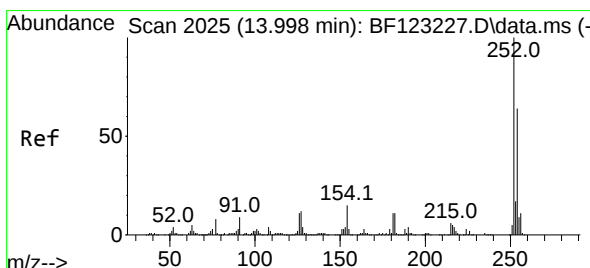
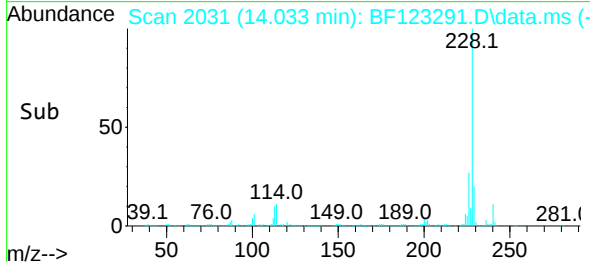
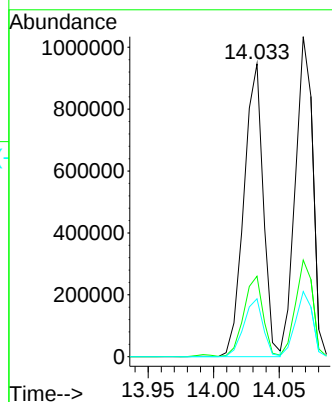
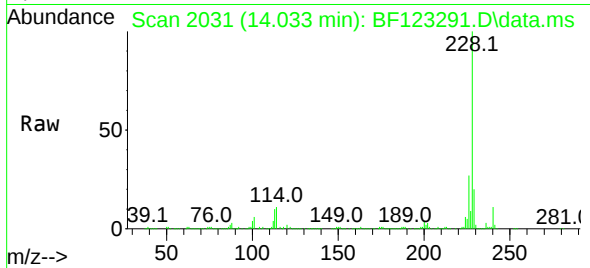




#81
Benzo(a)anthracene
Concen: 39.98 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

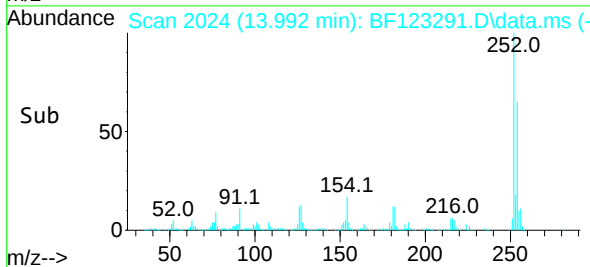
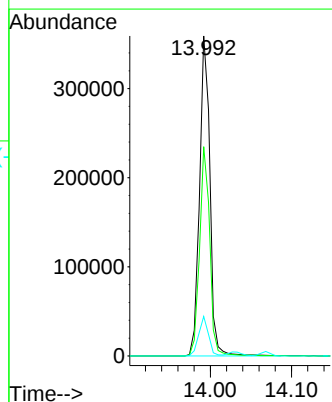
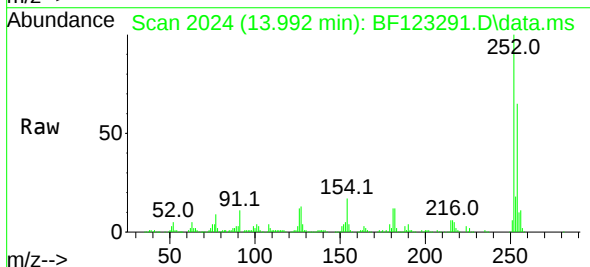
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

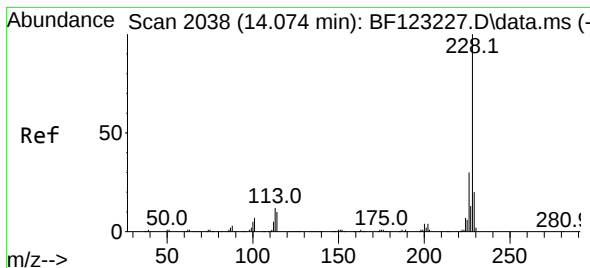
Tgt Ion:228 Resp: 972654
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.48 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:252 Resp: 319269
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 12.3 8.0 12.0#





#83

Chrysene

Concen: 40.03 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

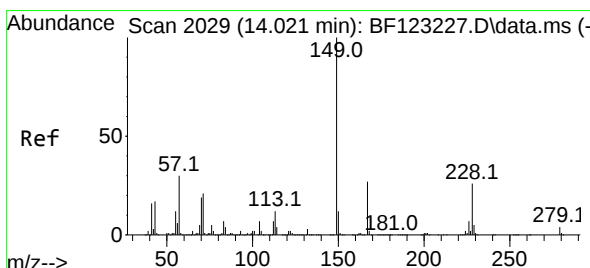
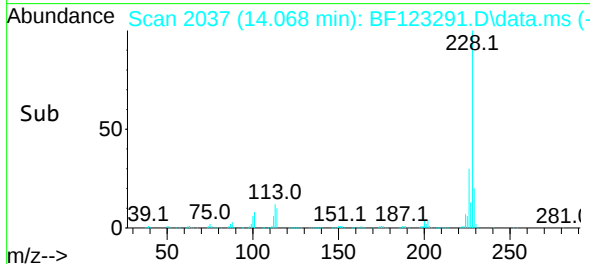
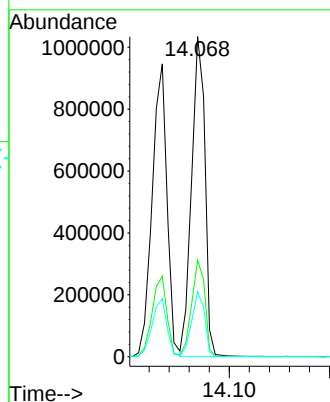
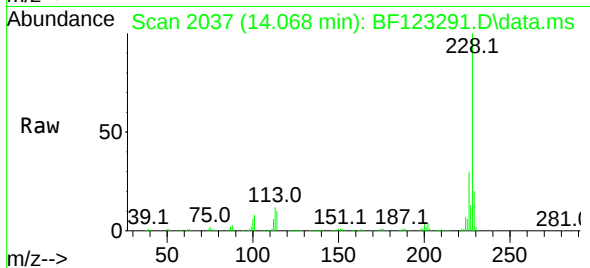
Tgt Ion:228 Resp: 956453

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.62 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

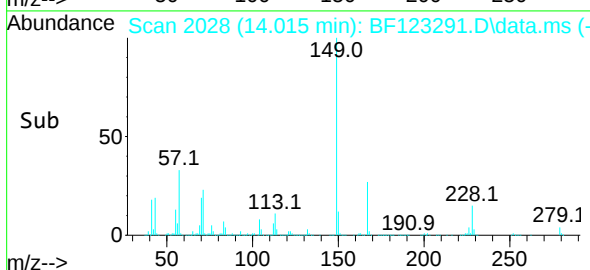
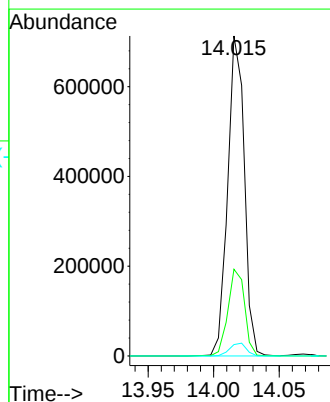
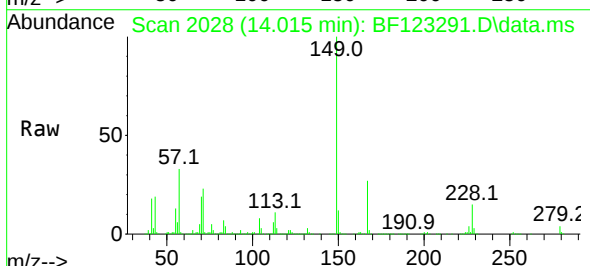
Tgt Ion:149 Resp: 628193

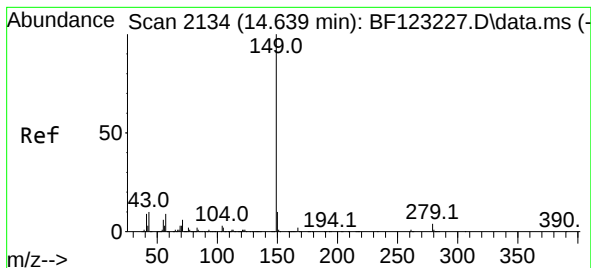
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 3.6 3.4 5.0

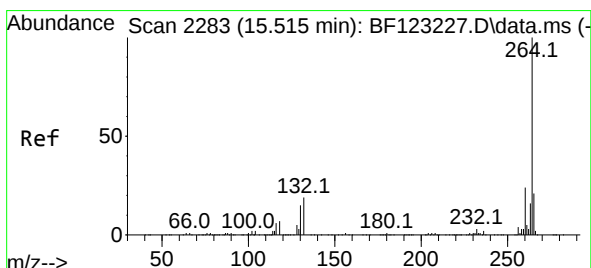
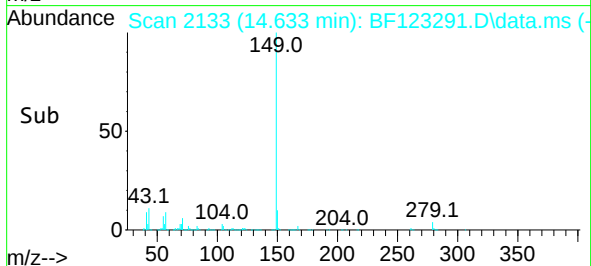
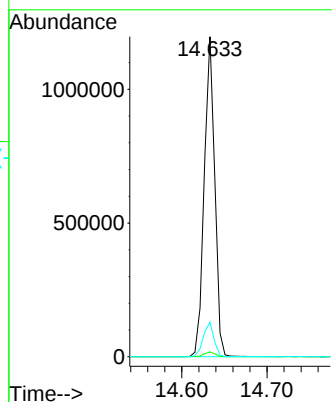
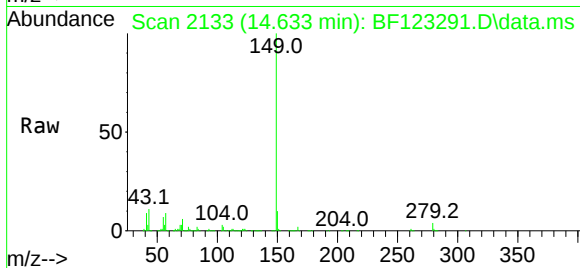




#85
Di-n-octyl phthalate
Concen: 36.86 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

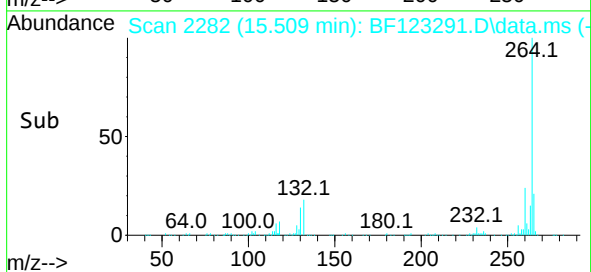
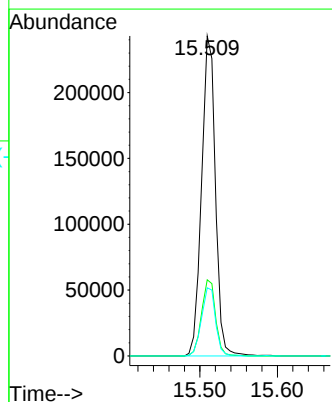
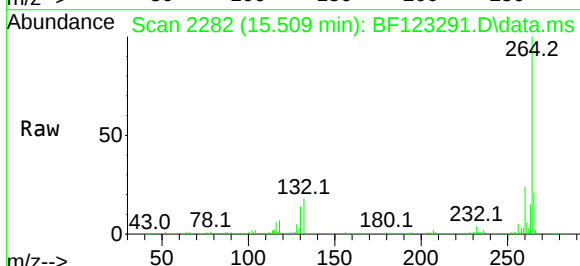
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

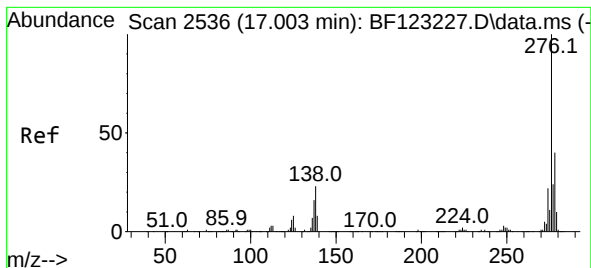
Tgt Ion:149 Resp: 1024325
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:264 Resp: 301017
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.56 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.012 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:276 Resp: 739858

Ion Ratio Lower Upper

276 100

138 24.9 18.7 28.1

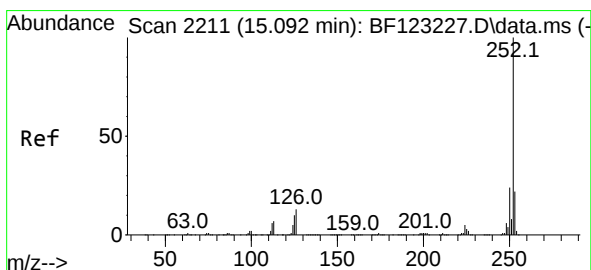
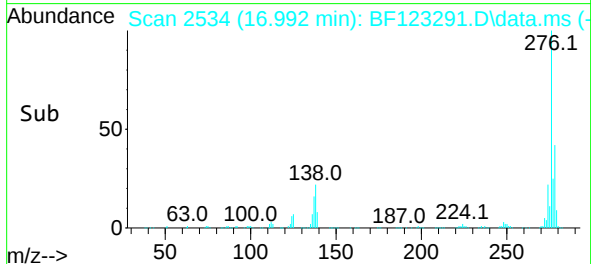
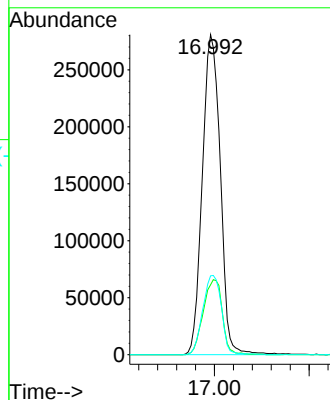
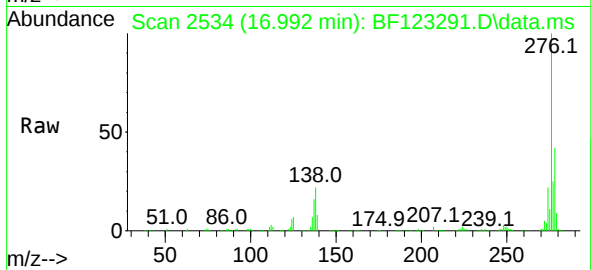
277 25.7 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 41.55 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

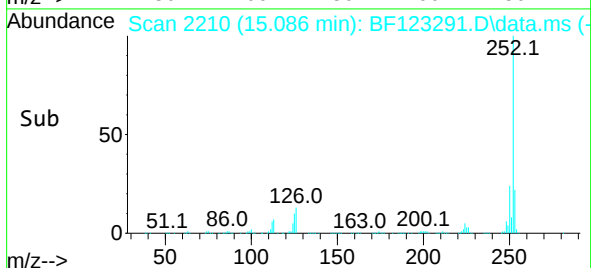
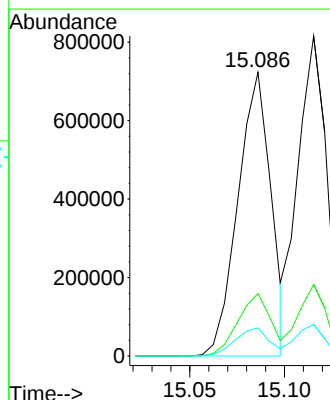
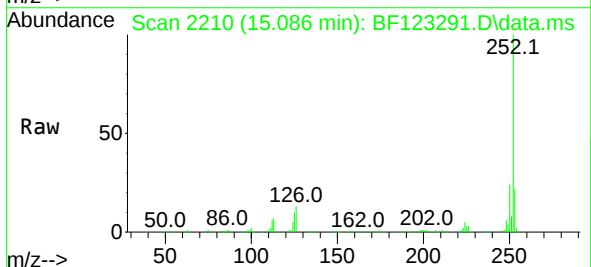
Tgt Ion:252 Resp: 878336

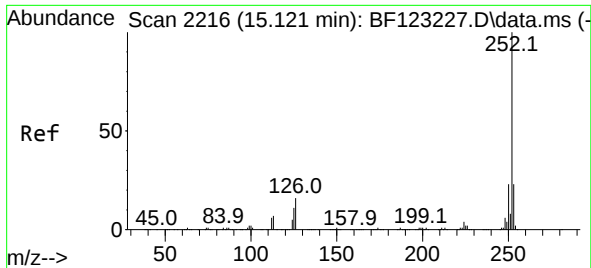
Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 9.9 8.1 12.1

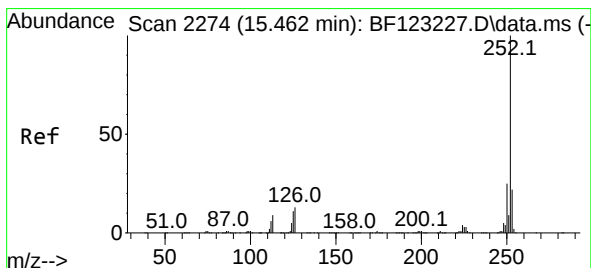
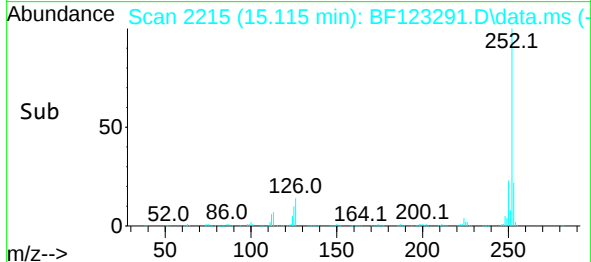
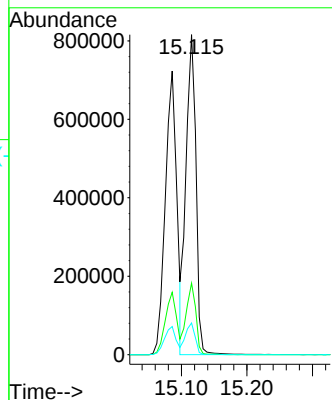
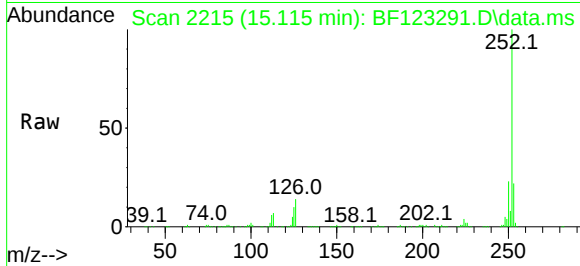




#89
Benzo(k)fluoranthene
Concen: 44.68 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

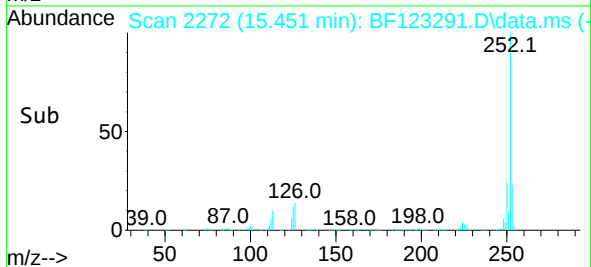
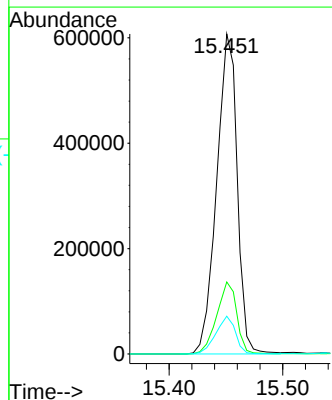
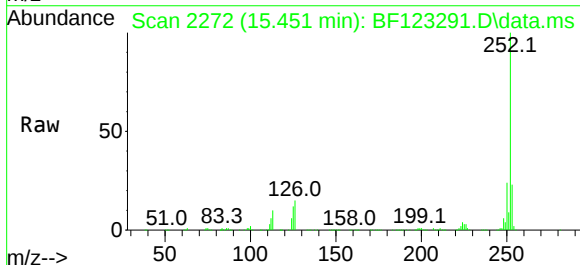
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

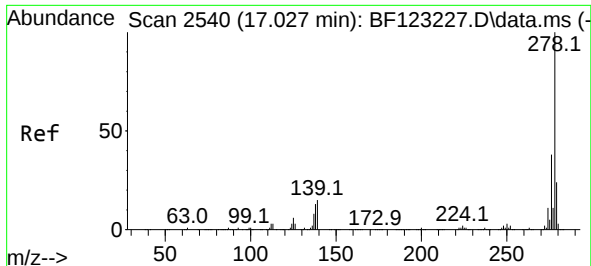
Tgt Ion:252 Resp: 856369
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.49 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:252 Resp: 763363
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.8 8.6 12.8

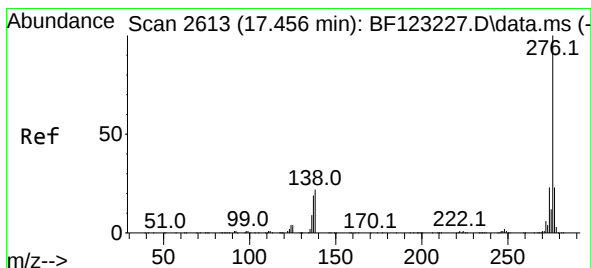
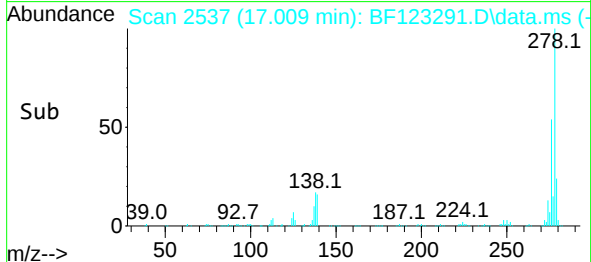
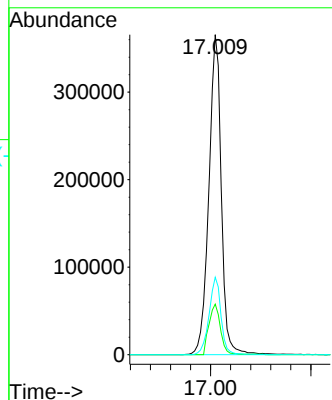
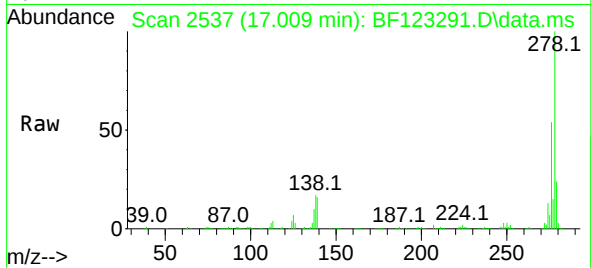




#91
Dibenzo(a,h)anthracene
Concen: 35.37 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 631315
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.86 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:276 Resp: 589414
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 21.9 16.6 24.8

