

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041020\
 Data File : BF119890.D
 Acq On : 10 Apr 2020 13:15
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 13:50:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 13:48:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	192586	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	705111	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	367978	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	698128	20.00	ng	0.00
76) Chrysene-d12	13.93	240	480320	20.00	ng	0.00
87) Perylene-d12	15.36	264	407027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	959177	86.07	ng	0.00
7) Phenol-d6	6.39	99	1230182	85.67	ng	0.00
23) Nitrobenzene-d5	7.32	82	1144080	83.94	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	375570	83.36	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2102265	81.11	ng	0.00
79) Terphenyl-d14	12.87	244	2212633	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	208508	42.009	ng	99
3) Pyridine	3.13	79	578917	42.511	ng	99
4) n-Nitrosodimethylamine	3.09	42	281659	40.480	ng	94
6) Aniline	6.42	93	808194	42.882	ng	99
8) 2-Chlorophenol	6.54	128	529078	42.492	ng	96
9) Benzaldehyde	6.30	77	334812	46.671	ng	98
10) Phenol	6.40	94	694178	42.612	ng	97
11) bis(2-Chloroethyl)ether	6.49	93	524202	41.675	ng	96
12) 1,3-Dichlorobenzene	6.69	146	572691	42.012	ng	98
13) 1,4-Dichlorobenzene	6.77	146	571658	41.168	ng	98
14) 1,2-Dichlorobenzene	6.93	146	543462	42.467	ng	97
15) Benzyl Alcohol	6.90	79	471511	42.277	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	982938	40.158	ng	99
17) 2-Methylphenol	7.02	107	469547	42.257	ng	99
18) Hexachloroethane	7.27	117	219205	42.240	ng	95
19) n-Nitroso-di-n-propylamine	7.18	70	378251	40.964	ng	96
20) 3+4-Methylphenols	7.17	107	575632	42.357	ng	97
22) Acetophenone	7.17	105	700038	42.397	ng	# 96
24) Nitrobenzene	7.34	77	585870	42.730	ng	98
25) Isophorone	7.58	82	1073263	40.849	ng	98
26) 2-Nitrophenol	7.66	139	294622	43.011	ng	97
27) 2,4-Dimethylphenol	7.70	122	430969	41.716	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	658207	42.573	ng	99
29) 2,4-Dichlorophenol	7.90	162	443767	41.906	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	490760	40.901	ng	99
31) Naphthalene	8.06	128	1551969	41.834	ng	100
32) Benzoic acid	7.83	122	381792	42.079	ng	97
33) 4-Chloroaniline	8.12	127	677773	41.967	ng	96
34) Hexachlorobutadiene	8.18	225	292385	40.707	ng	100
35) Caprolactam	8.49	113	136639	42.182	ng	94
36) 4-Chloro-3-methylphenol	8.60	107	483675	42.187	ng	96
37) 2-Methylnaphthalene	8.76	142	1023562	40.696	ng	98
38) 1-Methylnaphthalene	8.86	142	968765	40.865	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	469281	40.378	ng	99

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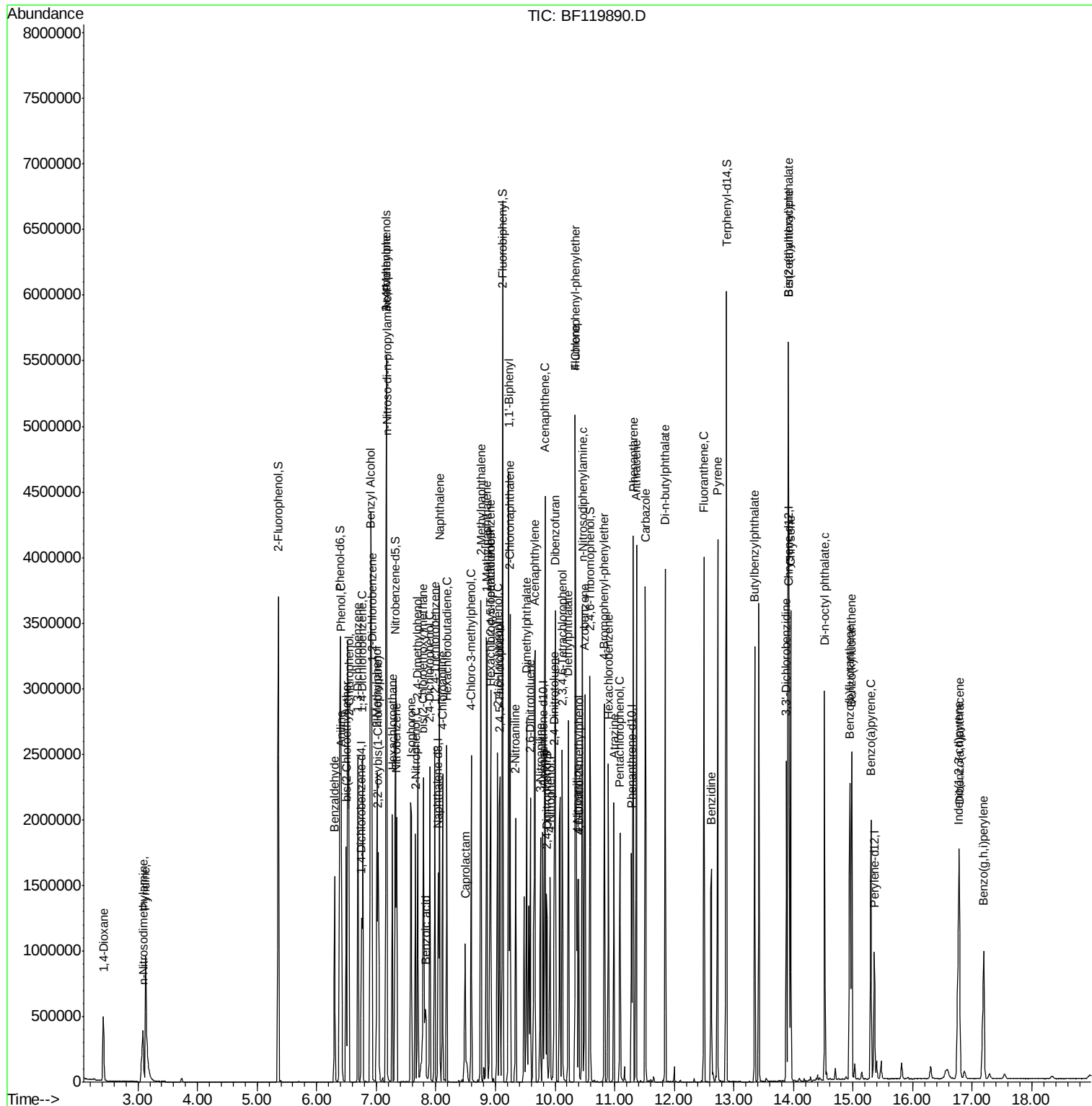
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	326556	49.412	ng	96
43) 2,4,6-Trichlorophenol	9.03	196	331926	41.358	ng	98
44) 2,4,5-Trichlorophenol	9.07	196	374166	41.393	ng	95
46) 1,1'-Biphenyl	9.22	154	1268909	40.854	ng	99
47) 2-Chloronaphthalene	9.25	162	988278	41.305	ng	98
48) 2-Nitroaniline	9.34	65	367281	42.359	ng	95
49) Acenaphthylene	9.66	152	1533367	42.140	ng	99
50) Dimethylphthalate	9.53	163	1140231	40.061	ng	100
51) 2,6-Dinitrotoluene	9.59	165	257892	41.376	ng	88
52) Acenaphthene	9.83	154	935969	38.560	ng	99
53) 3-Nitroaniline	9.76	138	308696	43.365	ng	94
54) 2,4-Dinitrophenol	9.86	184	194496	52.121	ng	92
55) Dibenzofuran	10.00	168	1375389	41.292	ng	99
56) 4-Nitrophenol	9.92	139	224526	42.391	ng	93
57) 2,4-Dinitrotoluene	9.99	165	346281	42.169	ng	97
58) Fluorene	10.35	166	1057273	39.690	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	286787	41.482	ng	98
60) Diethylphthalate	10.22	149	1165366	39.505	ng	99
61) 4-Chlorophenyl-phenylether	10.34	204	521022	38.161	ng	96
62) 4-Nitroaniline	10.37	138	300590	44.309	ng	99
63) Azobenzene	10.50	77	1098010	41.533	ng	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	194271	42.239	ng	88
66) n-Nitrosodiphenylamine	10.46	169	957935	41.259	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	351062	40.436	ng	96
68) Hexachlorobenzene	10.90	284	360421	40.922	ng	95
69) Atrazine	10.99	200	239971	37.148	ng	96
70) Pentachlorophenol	11.09	266	205815	40.550	ng	98
71) Phenanthrene	11.31	178	1525469	41.057	ng	99
72) Anthracene	11.36	178	1553398	40.926	ng	99
73) Carbazole	11.52	167	1486471	41.413	ng	99
74) Di-n-butylphthalate	11.85	149	1796369	38.070	ng	100
75) Fluoranthene	12.50	202	1645007	41.033	ng	98
77) Benzidine	12.62	184	627048	38.620	ng	98
78) Pyrene	12.73	202	1668636	41.209	ng	98
80) Butylbenzylphthalate	13.35	149	735567	37.437	ng	97
81) Benzo(a)anthracene	13.92	228	1266038	40.066	ng	99
82) 3,3'-Dichlorobenzidine	13.88	252	483465	41.006	ng	98
83) Chrysene	13.96	228	1302331	40.562	ng	100
84) Bis(2-ethylhexyl)phthalate	13.91	149	870447	32.714	ng	# 99
85) Di-n-octyl phthalate	14.53	149	1452872	32.070	ng	100
86) Indeno(1,2,3-cd)pyrene	16.77	276	1045802	36.952	ng	99
88) Benzo(b)fluoranthene	14.94	252	1224636	41.824	ng	98
89) Benzo(k)fluoranthene	14.98	252	1051502	41.621	ng	98
90) Benzo(a)pyrene	15.30	252	1030885	41.874	ng	99
91) Dibenzo(a,h)anthracene	16.79	278	843969	38.701	ng	100
92) Benzo(g,h,i)perylene	17.19	276	840497	39.046	ng	96

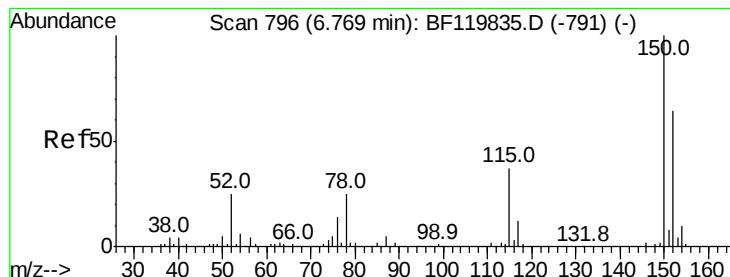
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : MA/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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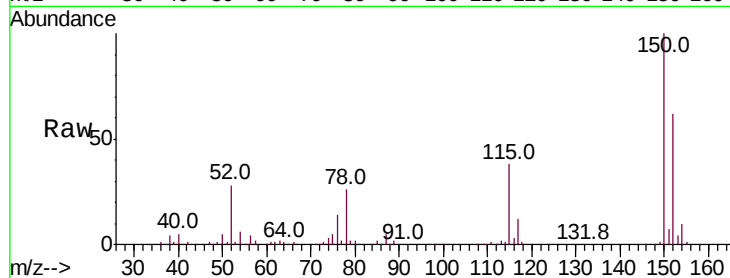


#1

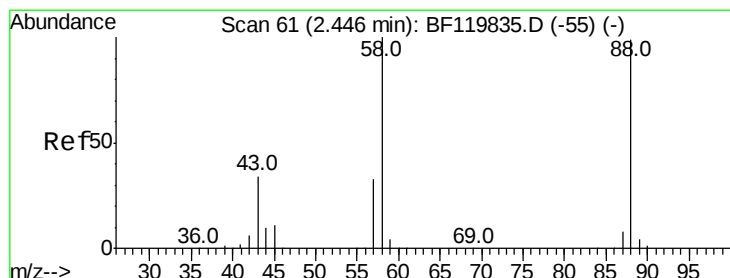
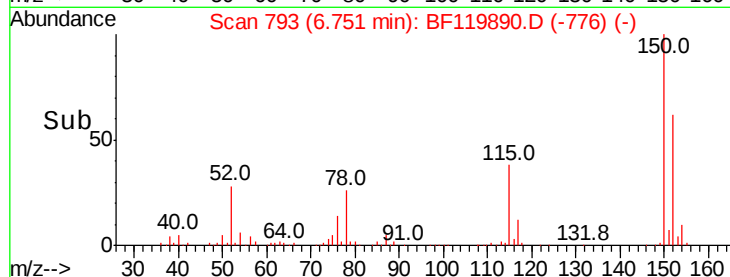
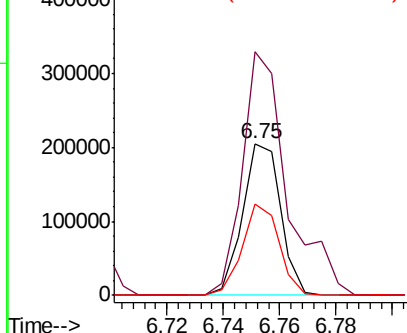
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.8	187.2
115	60.2	46.5	69.7



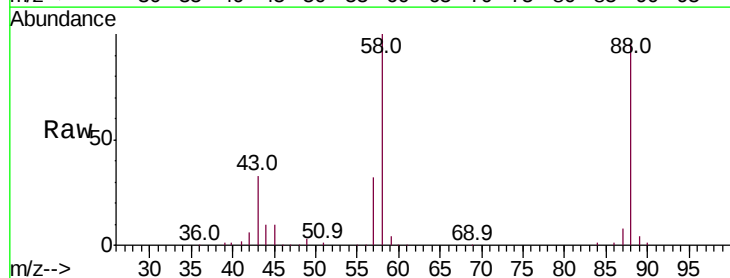
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



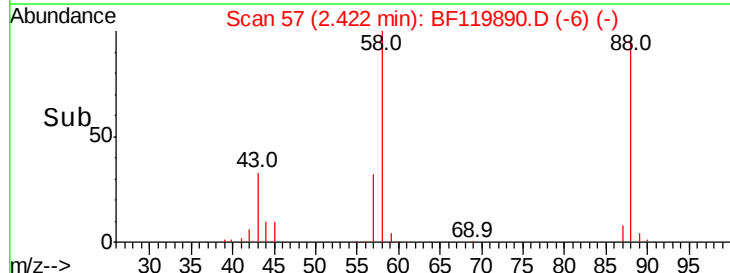
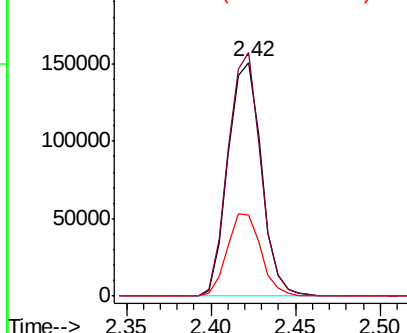
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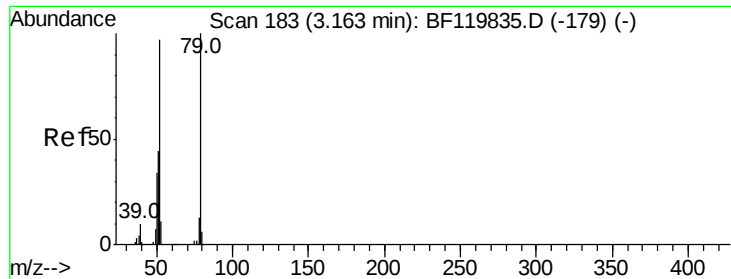
1,4-Dioxane
Concen: 42.009 ng
RT: 2.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.8	82.6	123.8
43	35.3	28.6	42.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



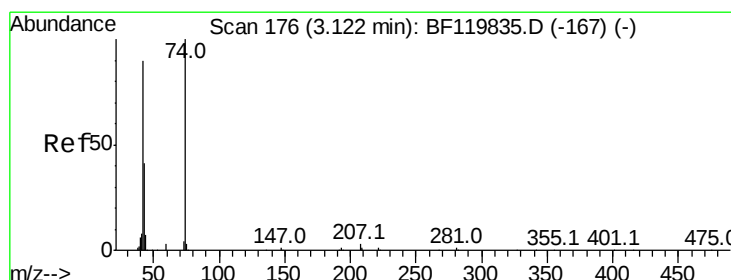
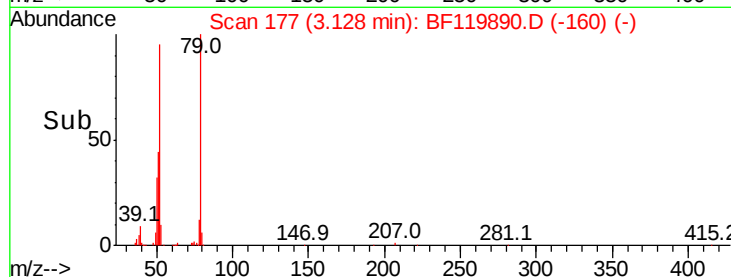
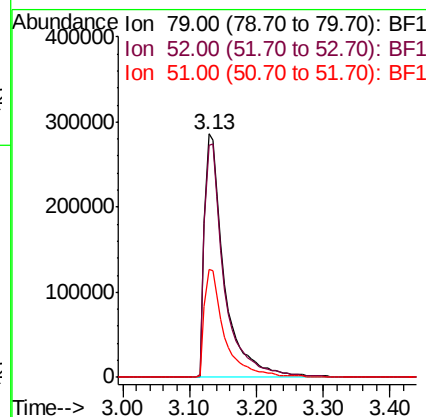
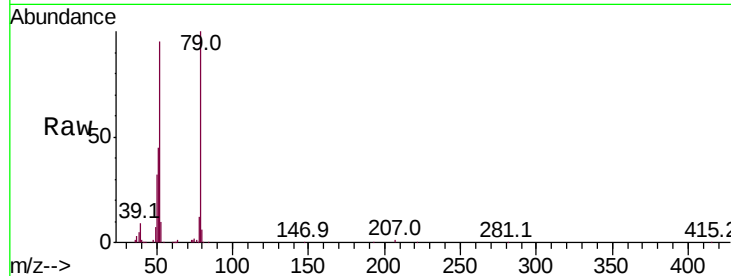


#3
 Pvridine
 Concen: 42.511 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 578917

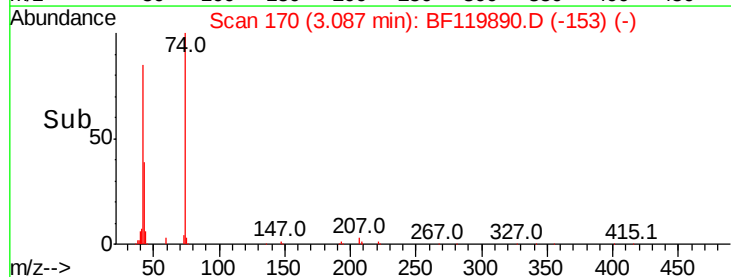
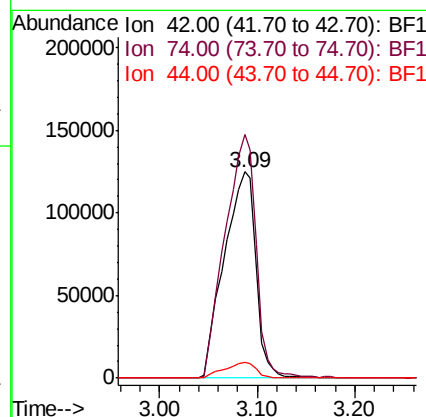
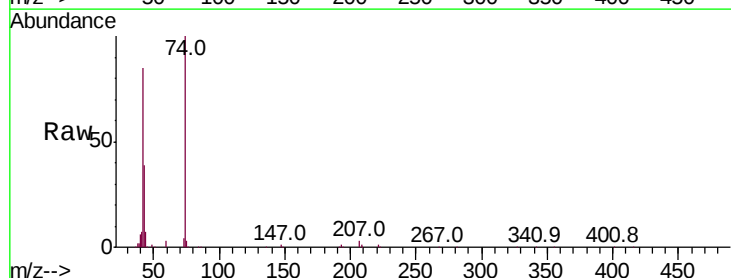
Ion	Ratio	Lower	Upper
79	100		
52	95.4	77.4	116.0
51	44.6	35.3	52.9

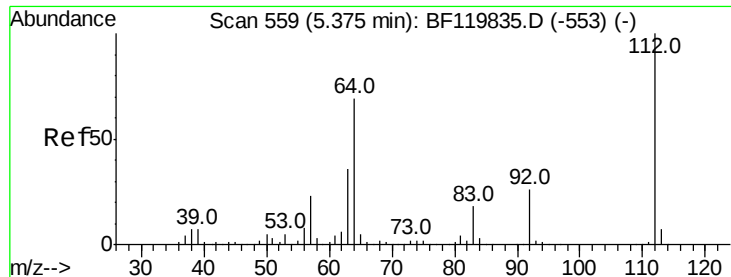


#4
 n-Nitrosodimethylamine
 Concen: 40.480 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion: 42 Resp: 281659

Ion	Ratio	Lower	Upper
42	100		
74	118.2	89.0	133.4
44	7.8	6.2	9.4





#5

2-Fluorophenol

Concen: 86.072 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

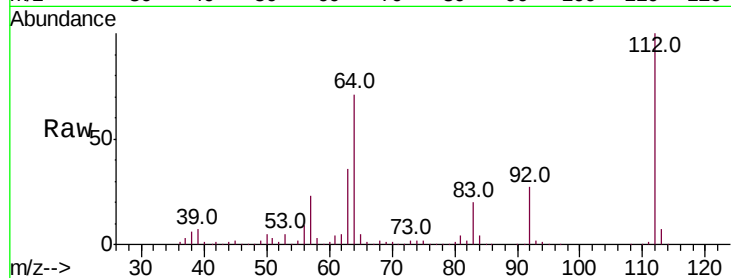
Tot Ion:112 Resp: 959177

Ion Ratio Lower Upper

112 100

64 71.3 55.5 83.3

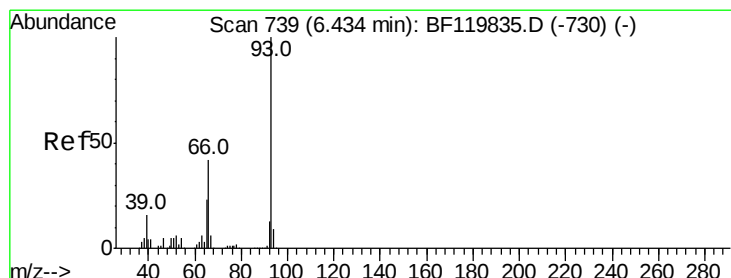
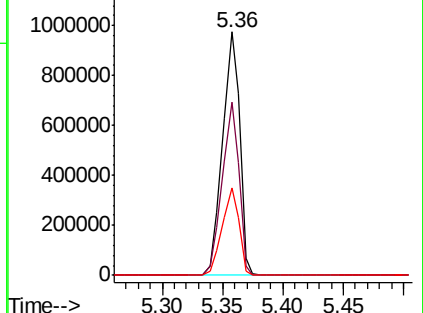
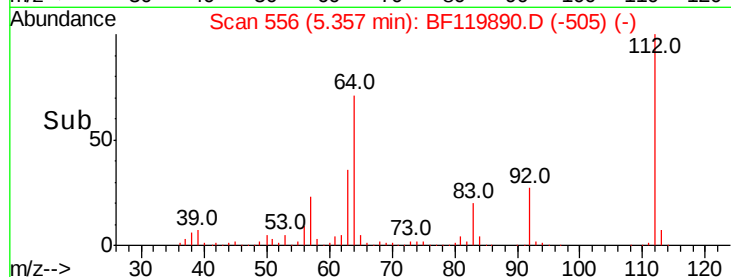
63 35.7 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.882 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

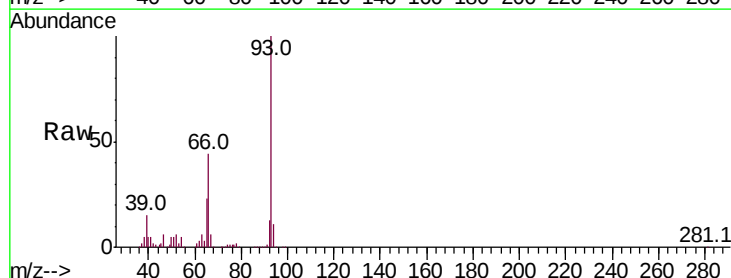
Tgt Ion: 93 Resp: 808194

Ion Ratio Lower Upper

93 100

66 43.7 34.2 51.2

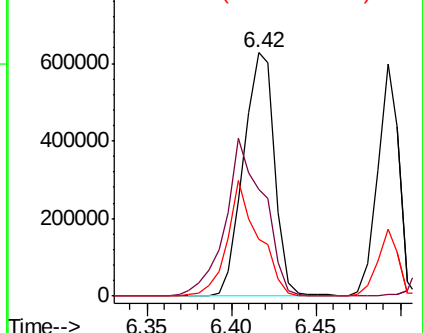
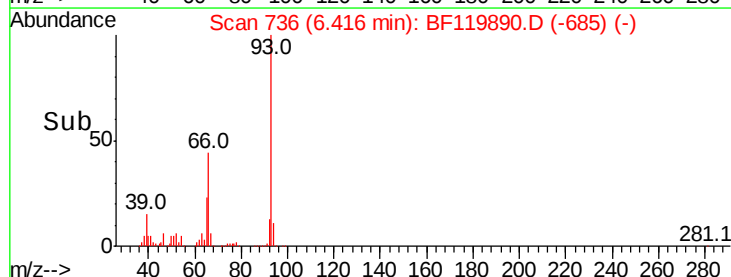
65 23.1 18.3 27.5

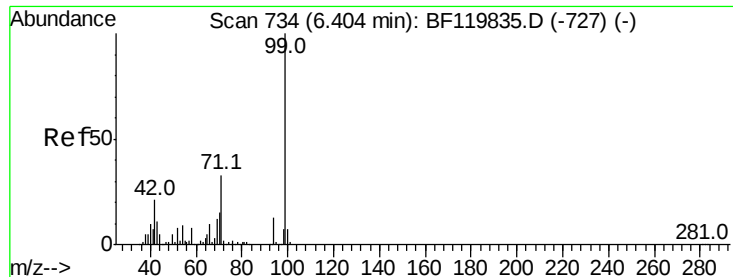


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.671 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF119890.D

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ClientSampleId :

SSTDCCC040

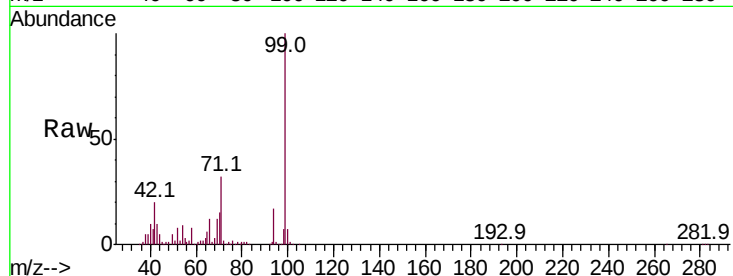
Tot Ion: 99 Resp: 1230182

Ion Ratio Lower Upper

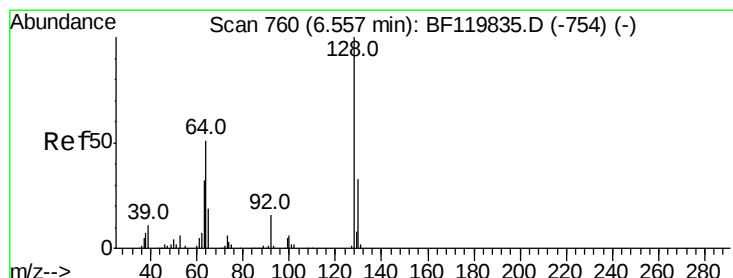
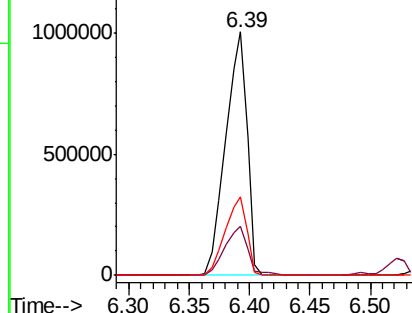
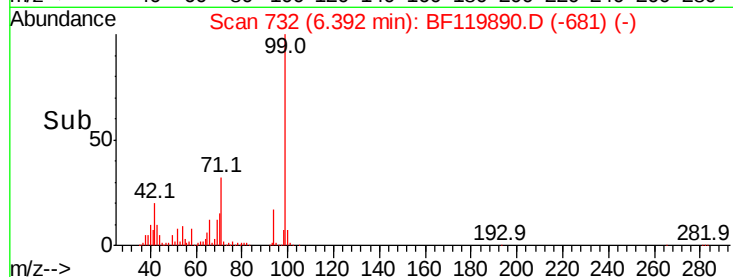
99 100

42 20.0 16.9 25.3

71 32.5 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.492 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

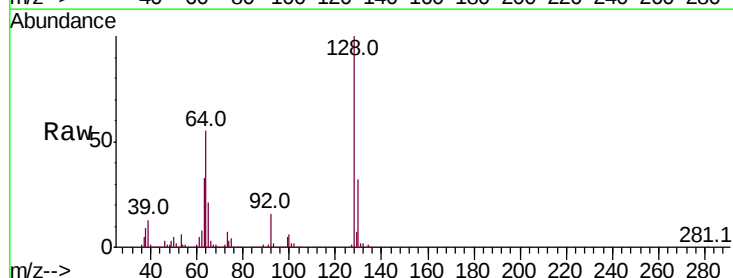
Tgt Ion: 128 Resp: 529078

Ion Ratio Lower Upper

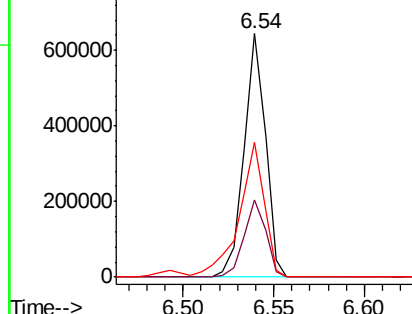
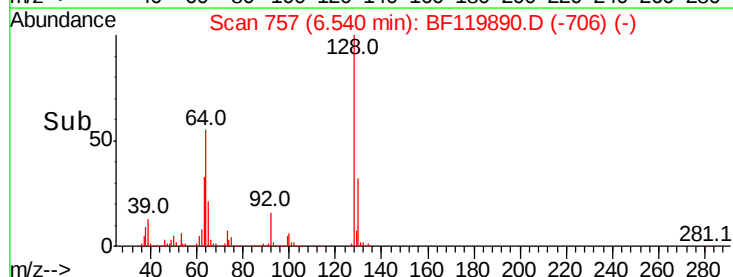
128 100

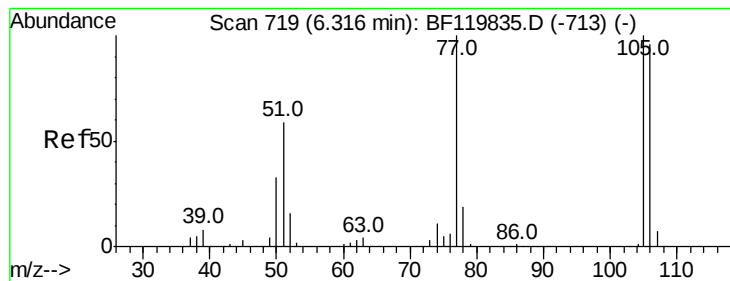
130 31.7 12.6 52.6

64 55.4 32.0 72.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 46.671 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

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SSTDCCC040

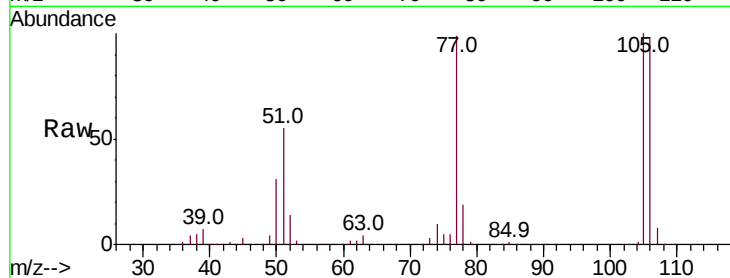
Tot Ion: 77 Resp: 334812

Ion Ratio Lower Upper

77 100

105 101.2 79.9 119.9

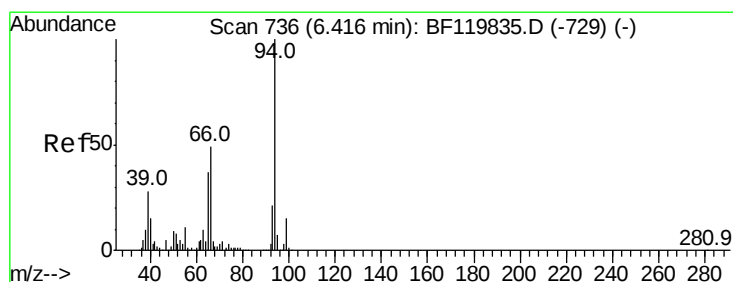
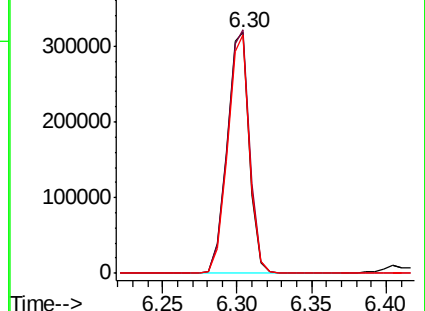
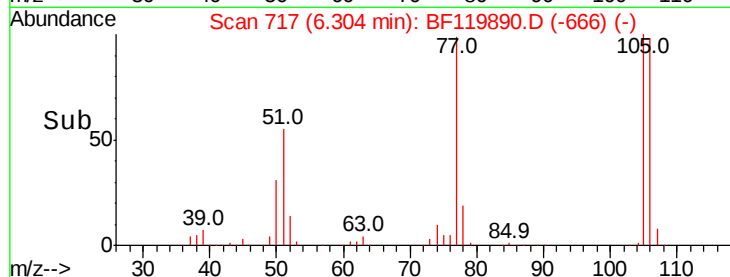
106 99.3 76.4 116.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.612 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

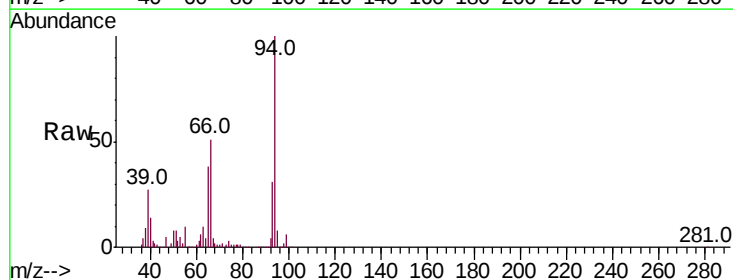
Tgt Ion: 94 Resp: 694178

Ion Ratio Lower Upper

94 100

65 37.8 16.6 56.6

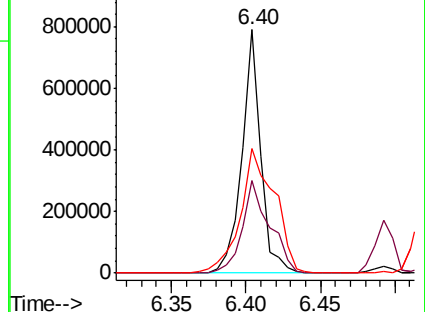
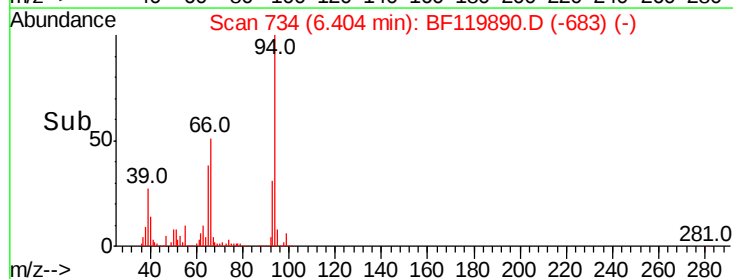
66 51.4 29.3 69.3

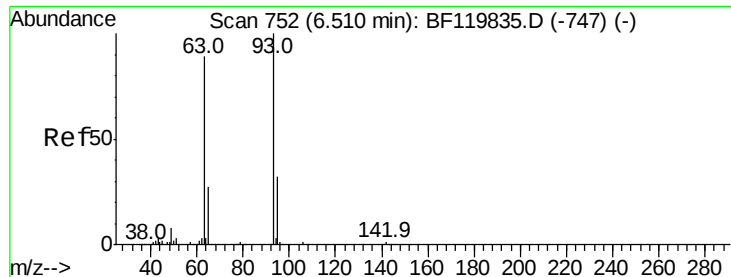


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 41.675 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

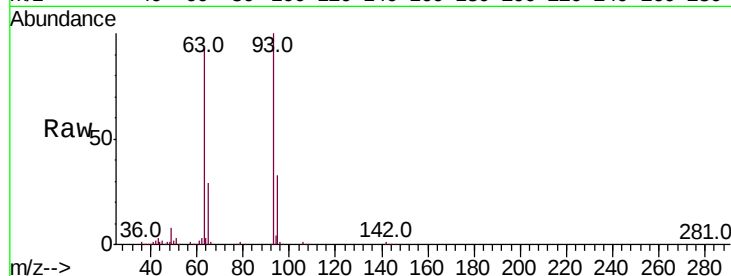
Tot Ion: 93 Resp: 524202

Ion Ratio Lower Upper

93 100

63 92.9 69.1 109.1

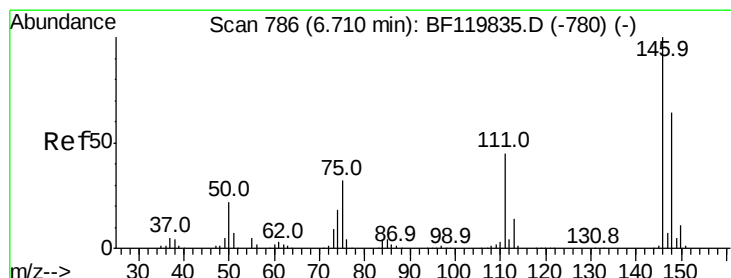
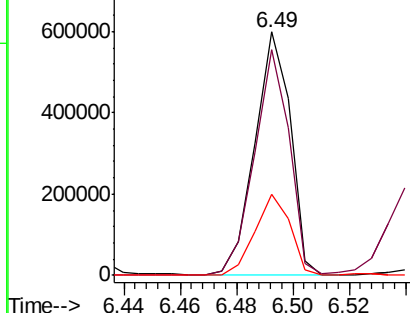
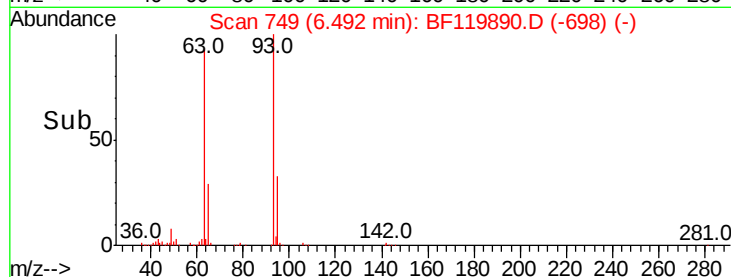
95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 42.012 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

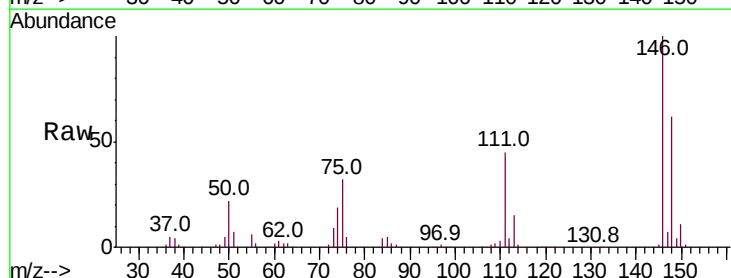
Tgt Ion: 146 Resp: 572691

Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

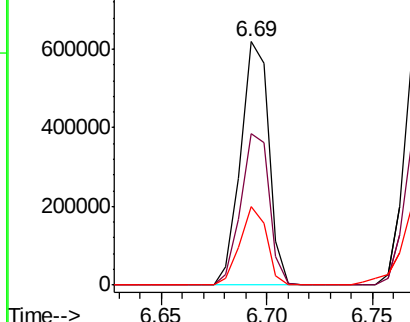
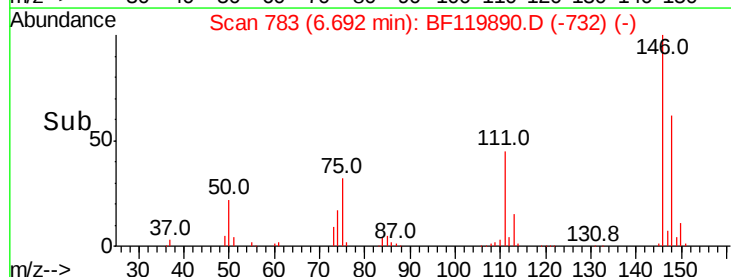
75 32.4 25.3 37.9

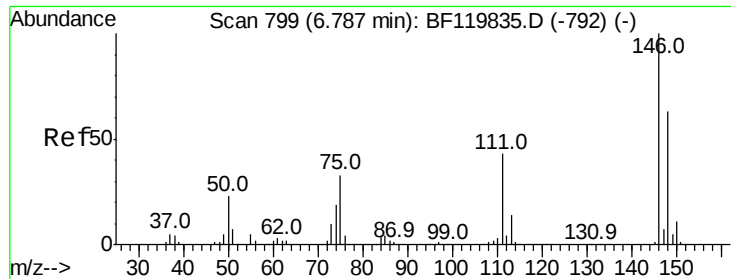


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

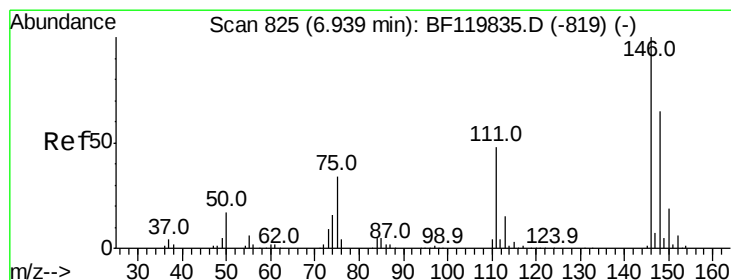
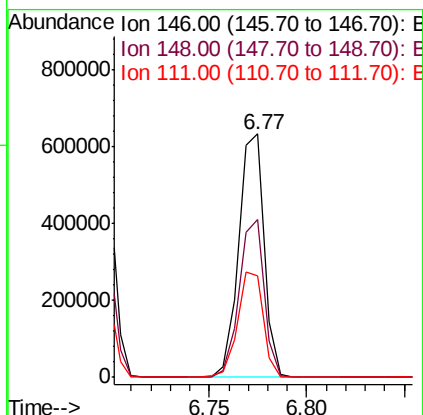
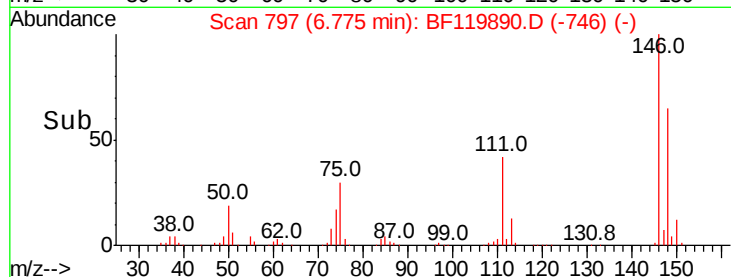
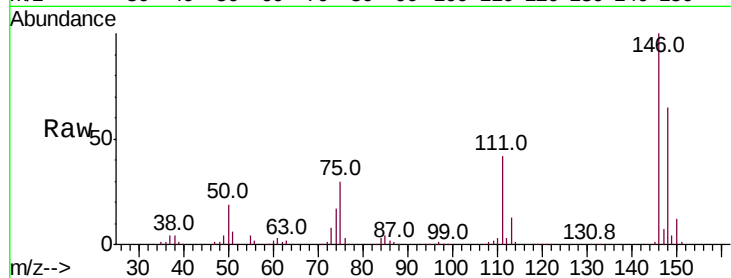




#13
 1,4-Dichlorobenzene
 Concen: 41.168 ng
 RT: 6.77 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

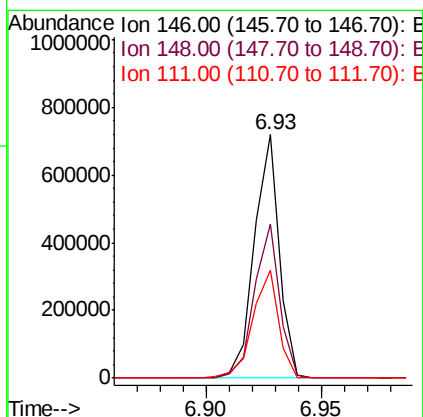
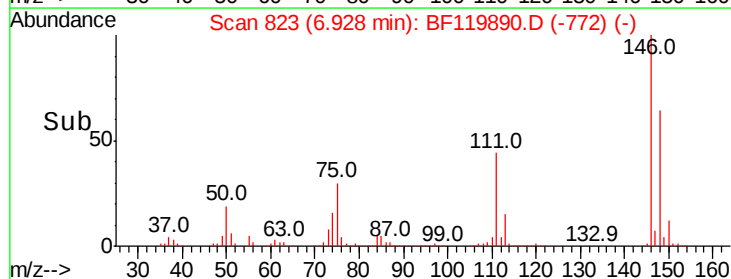
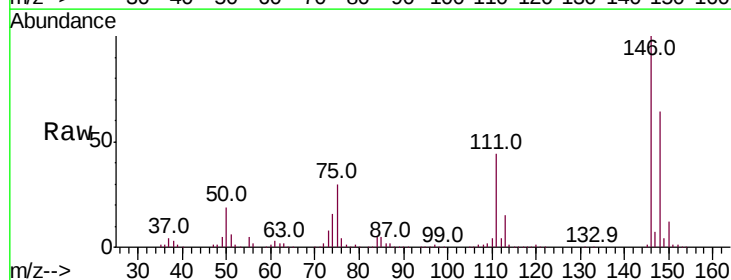
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

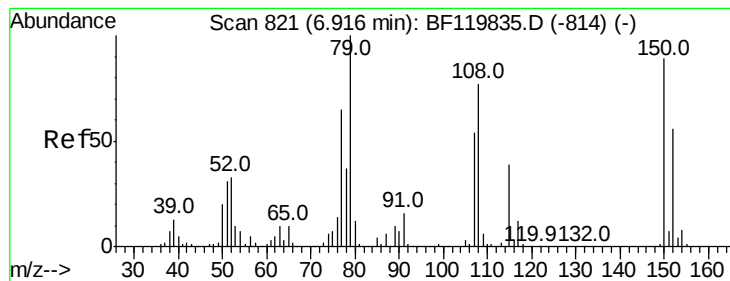
Tot Ion:146 Resp: 571658
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 111 41.8 34.7 52.1



#14
 1,2-Dichlorobenzene
 Concen: 42.467 ng
 RT: 6.93 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:146 Resp: 543462
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 111 44.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 42.277 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

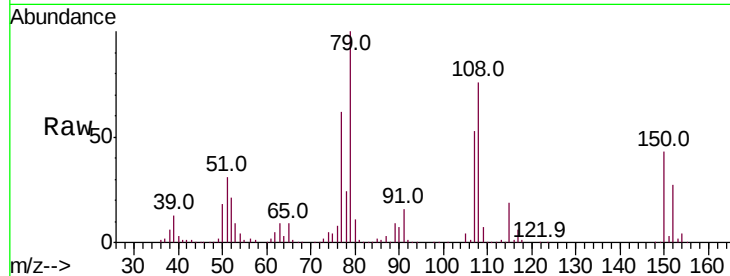
Tot Ion: 79 Resp: 471511

Ion Ratio Lower Upper

79 100

108 76.3 62.0 93.0

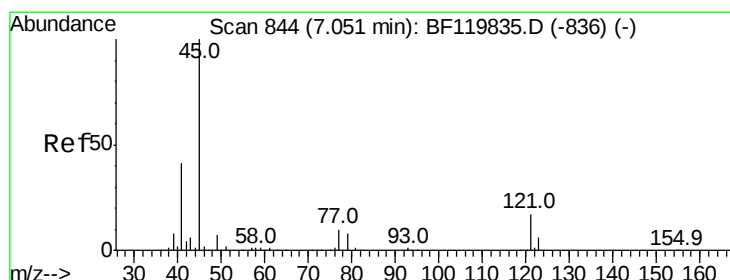
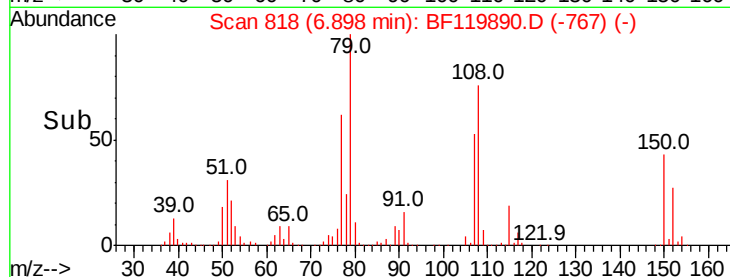
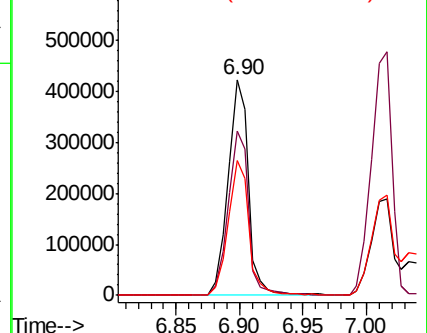
77 62.4 51.8 77.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.158 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

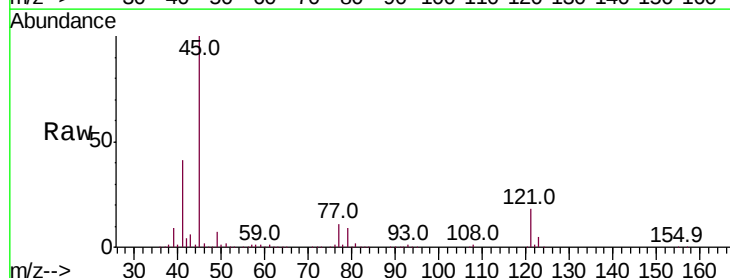
Tgt Ion: 45 Resp: 982938

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.7

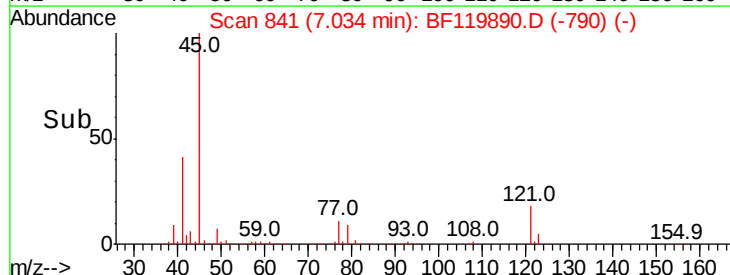
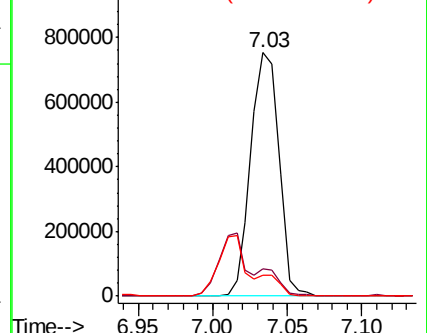
79 8.6 0.0 28.6

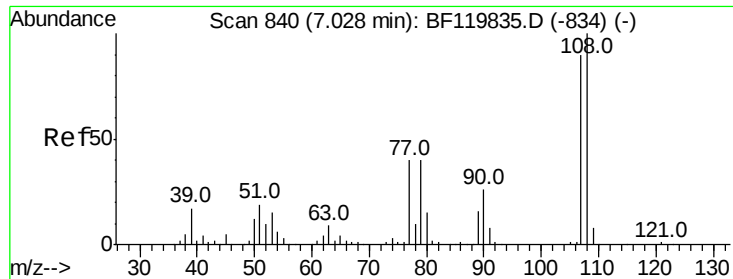


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

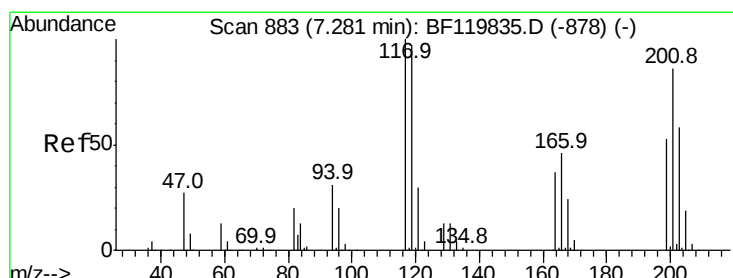
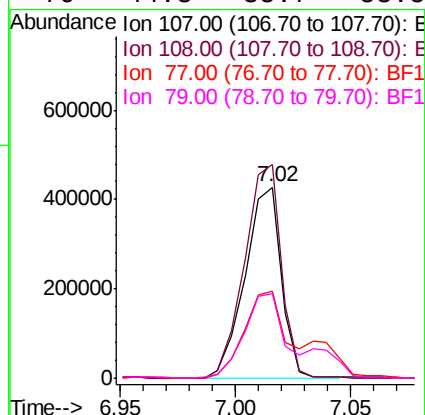
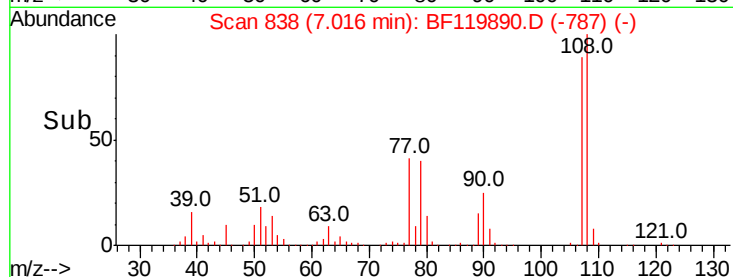
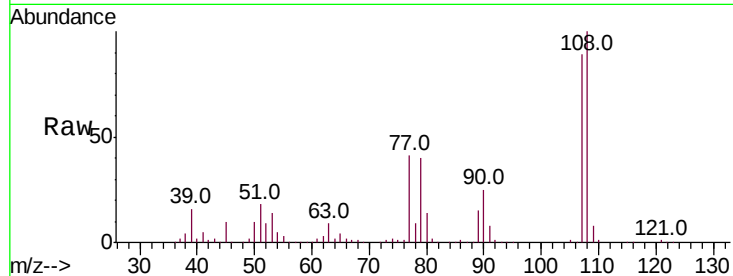




#17
2-Methylphenol
Concen: 42.257 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

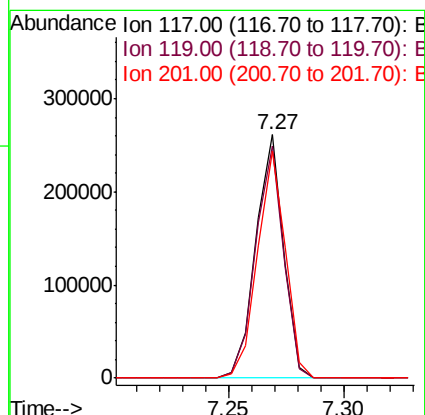
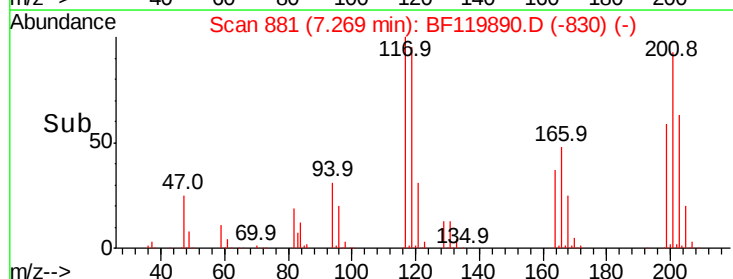
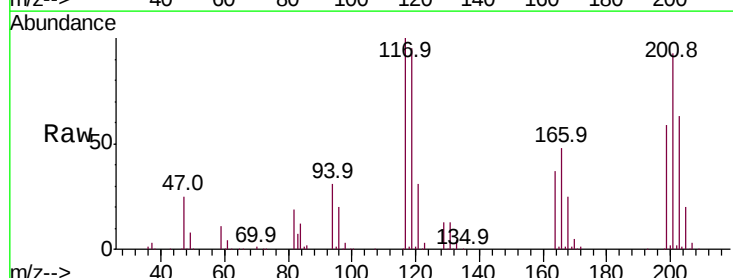
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

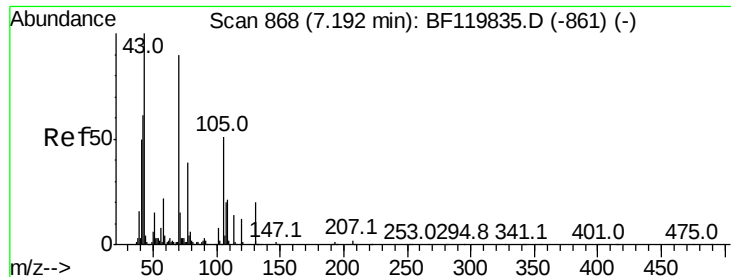
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.8	133.2
77	45.8	36.0	54.0
79	44.3	35.7	53.5



#18
Hexachloroethane
Concen: 42.240 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	93.4	68.4	102.6

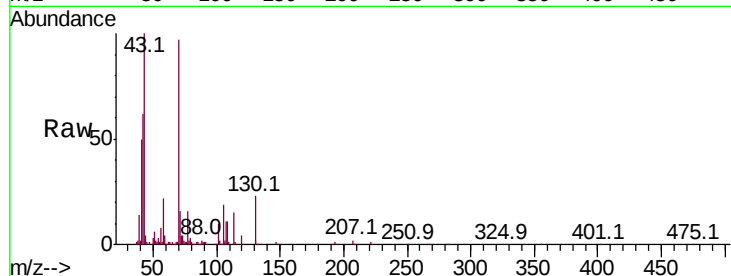




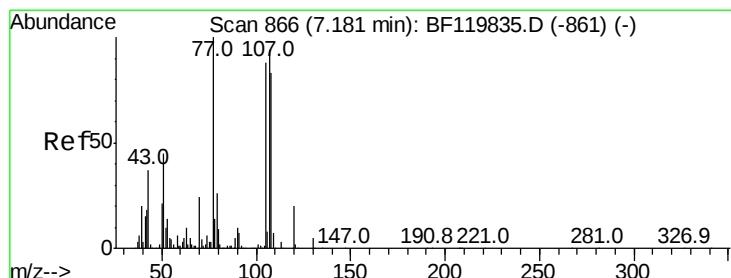
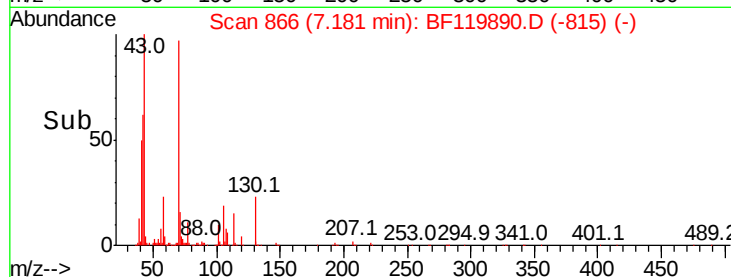
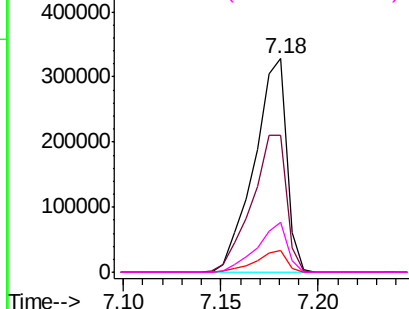
#19
n-Nitroso-di-n-propylamine
Concen: 40.964 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	378251
Ion	Ratio	Lower	Upper
70	100		
42	64.3	54.2	81.4
101	10.2	7.4	11.2
130	23.6	17.8	26.6

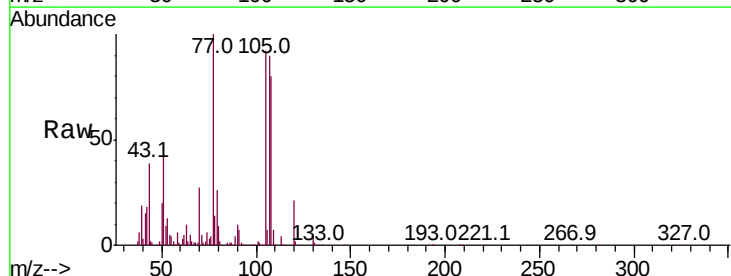


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

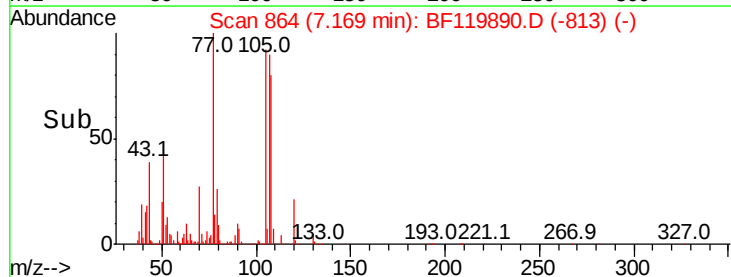
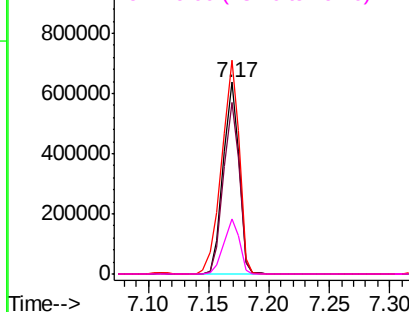


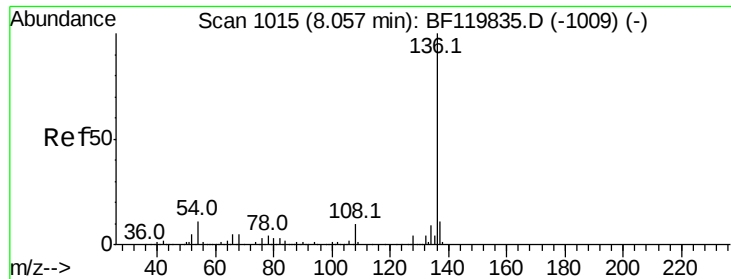
#20
3+4-Methylphenols
Concen: 42.357 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:	107	Resp:	575632
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	111.5	86.6	126.6
79	28.6	7.7	47.7



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

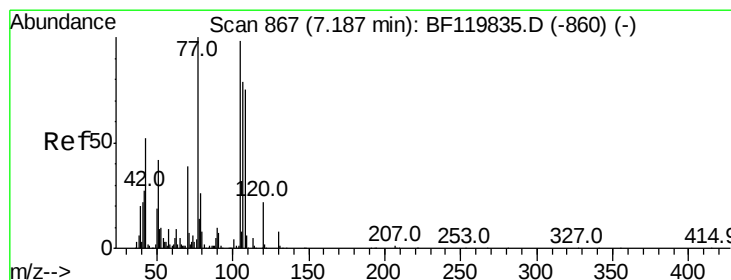
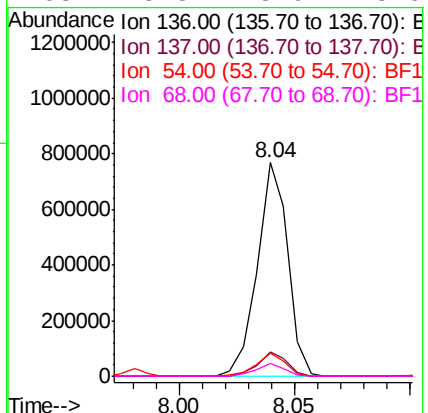
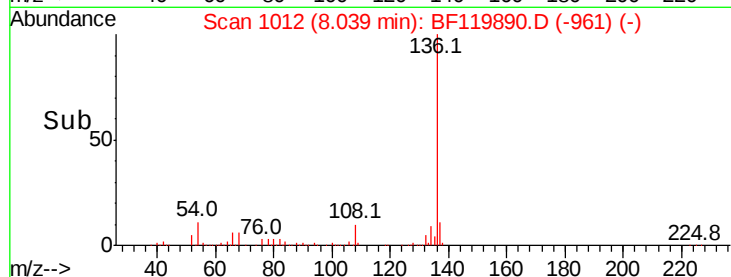
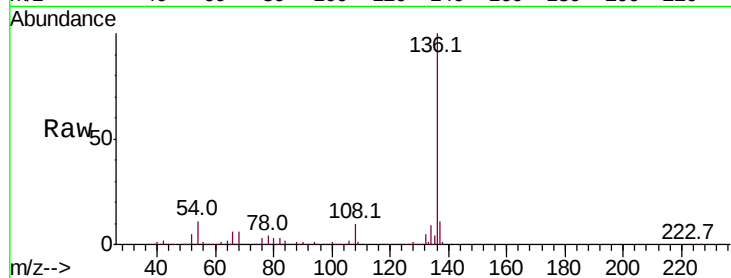




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

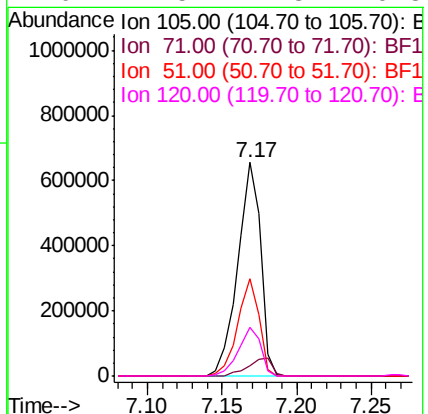
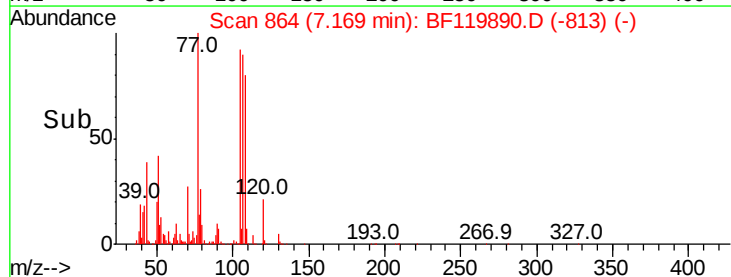
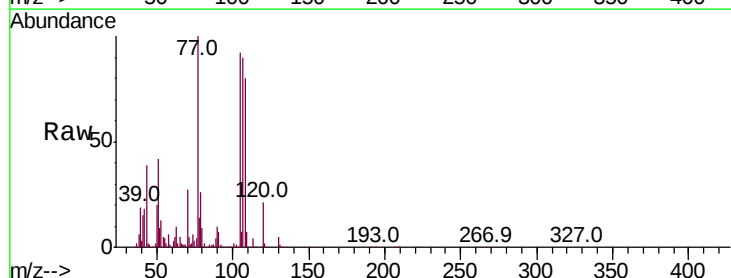
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

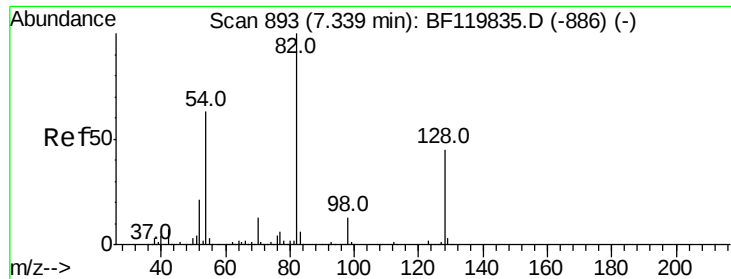
Tot Ion:136	Resp:	705111
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	10.9	8.5 12.7
68	5.8	3.9 5.9



#22
Acetophenone
Concen: 42.397 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:105	Resp:	700038
Ion Ratio	Lower	Upper
105	100	
71	5.0	5.6 8.4#
51	45.7	33.9 50.9
120	22.5	17.8 26.8

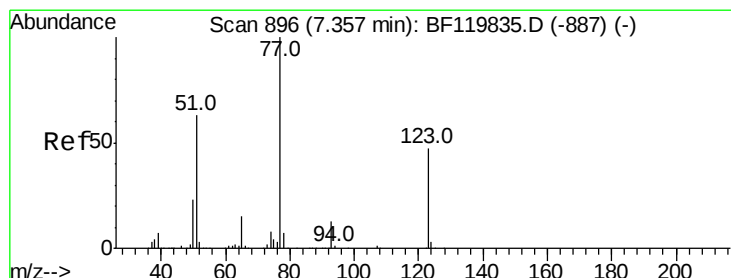
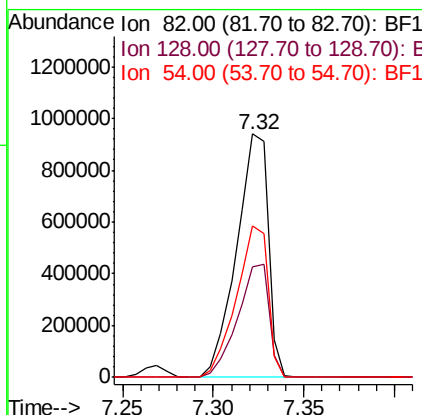
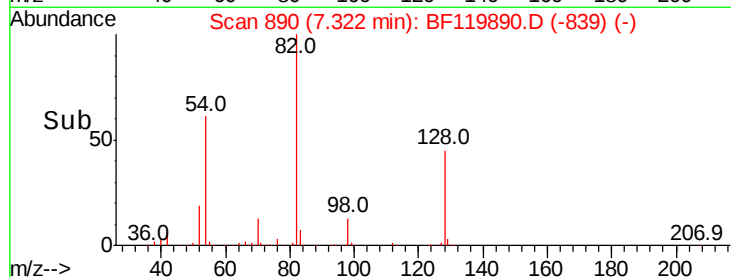
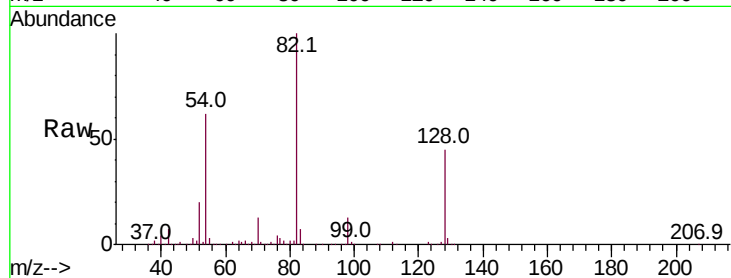




#23
Nitrobenzene-d5
Concen: 83.941 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

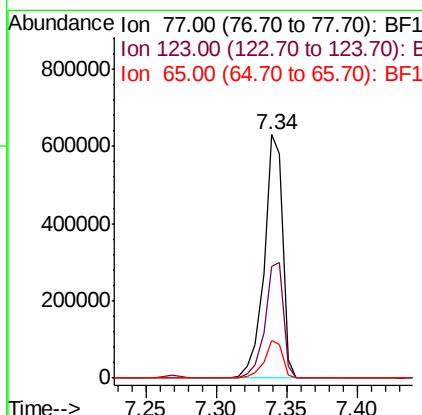
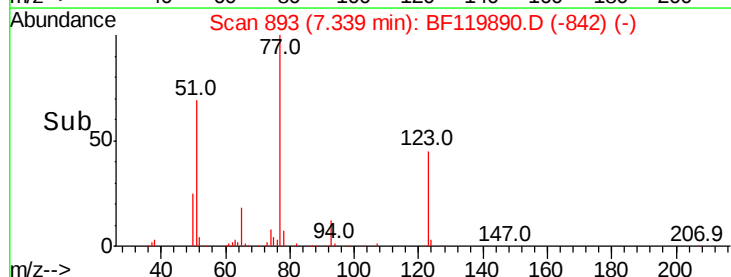
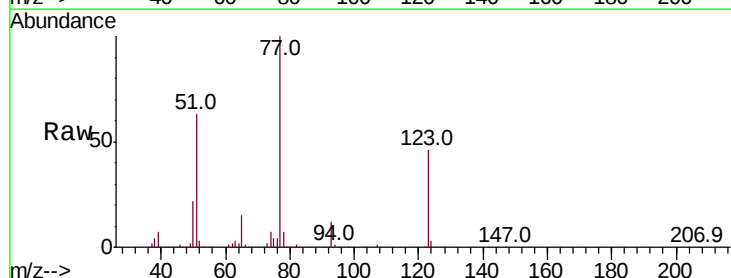
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

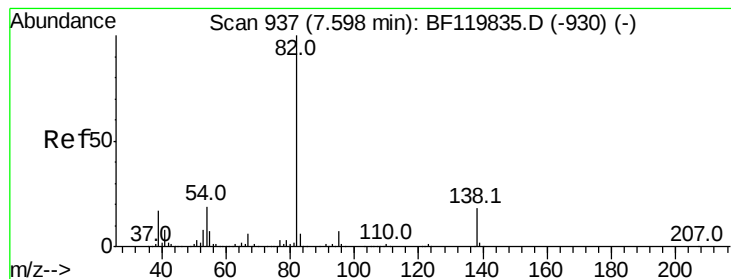
Tot Ion: 82 Resp: 1144080
Ion Ratio Lower Upper
82 100
128 45.3 36.2 54.4
54 62.1 50.4 75.6



#24
Nitrobenzene
Concen: 42.730 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion: 77 Resp: 585870
Ion Ratio Lower Upper
77 100
123 45.8 37.8 56.8
65 15.5 12.2 18.2





#25

Isophorone

Concen: 40.849 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

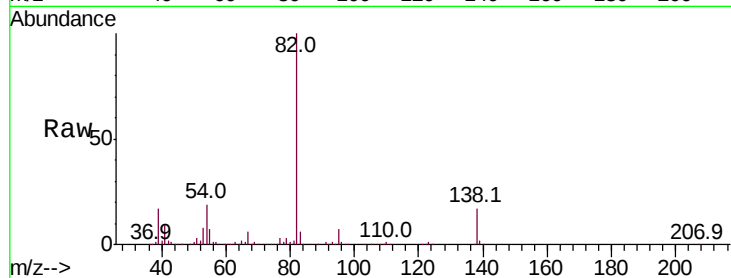
Tot Ion: 82 Resp: 1073263

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

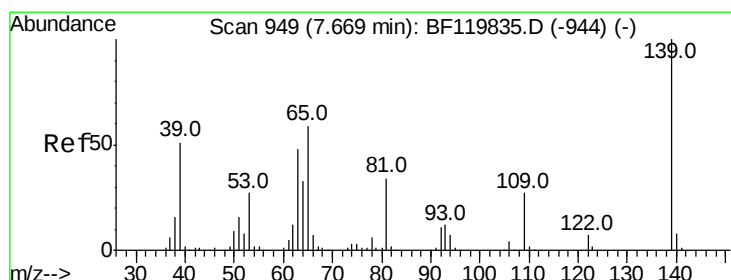
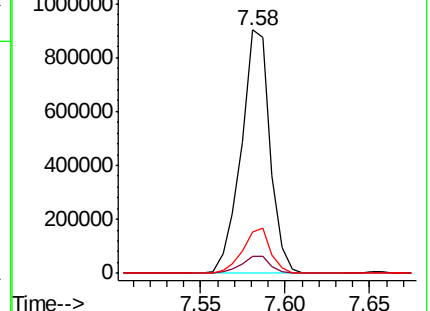
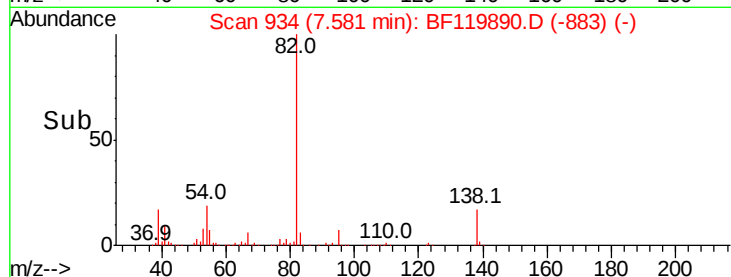
138 17.0 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.011 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

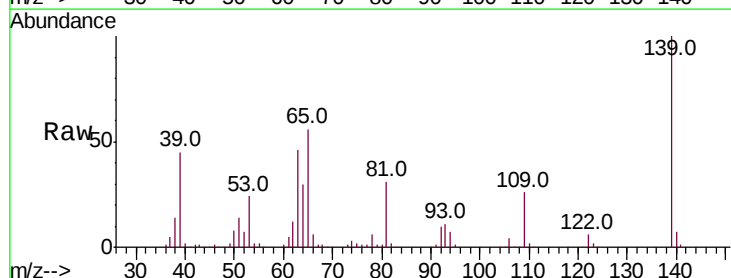
Tgt Ion:139 Resp: 294622

Ion Ratio Lower Upper

139 100

109 26.2 21.8 32.6

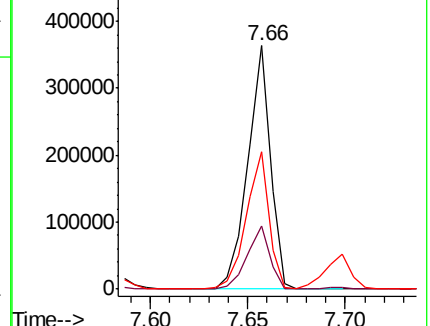
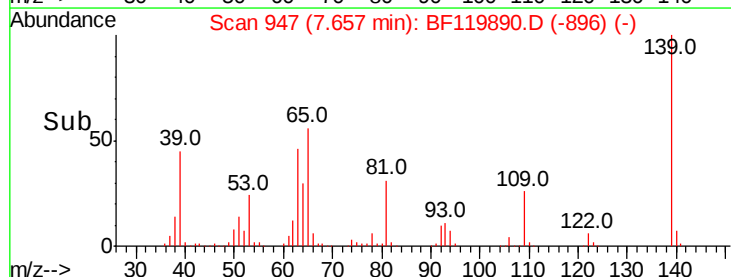
65 56.4 47.0 70.4

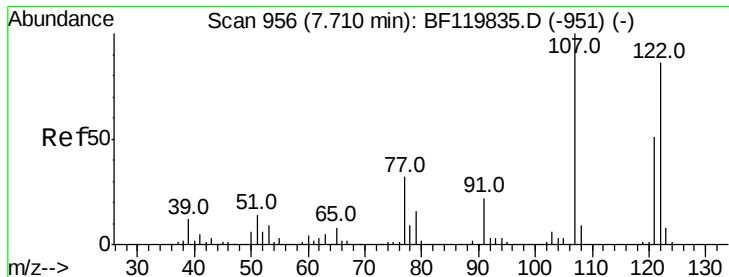


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

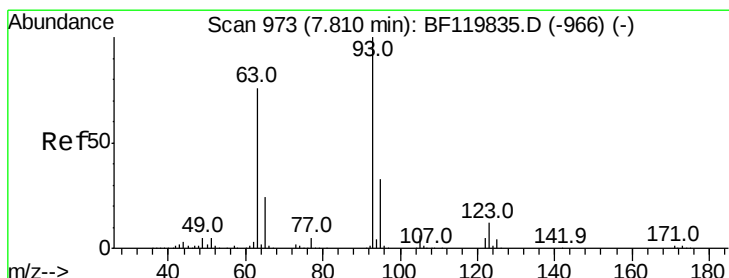
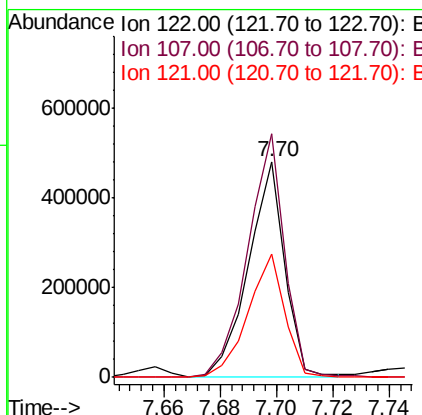
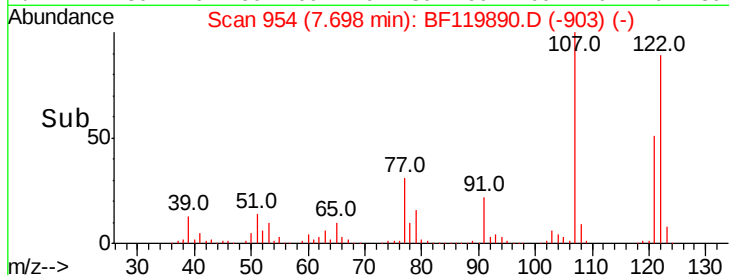
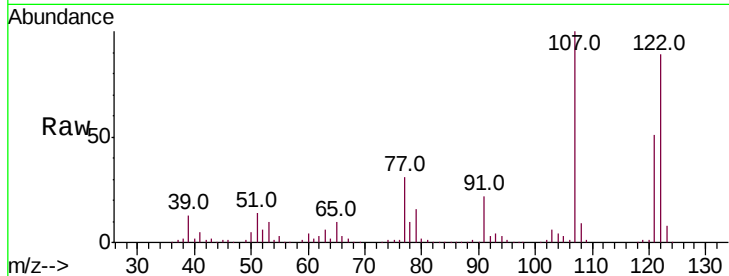




#27
 2,4-Dimethylphenol
 Concen: 41.716 ng
 RT: 7.70 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

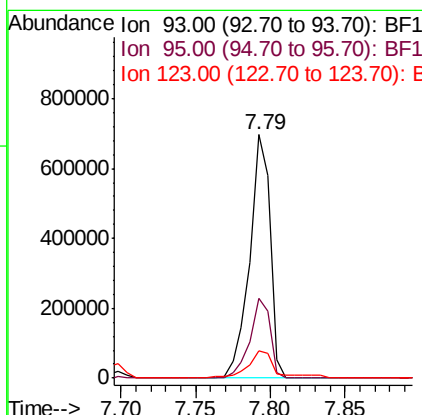
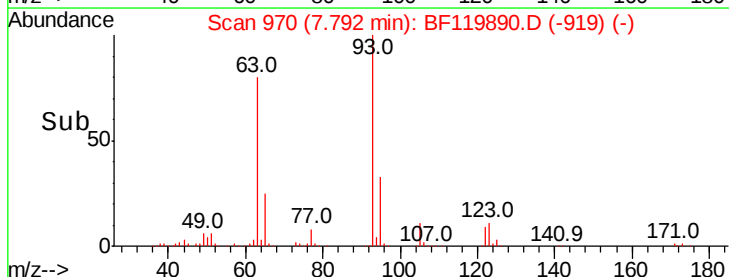
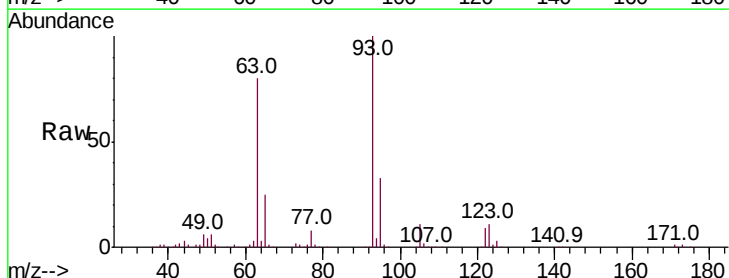
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

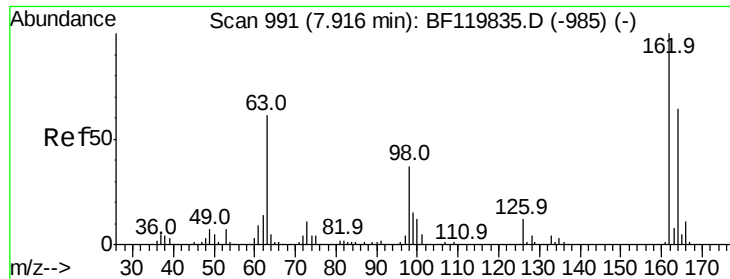
Tot Ion:122 Resp: 430969
 Ion Ratio Lower Upper
 122 100
 107 112.7 92.3 138.5
 121 57.1 46.6 70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.573 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion: 93 Resp: 658207
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 11.2 9.7 14.5

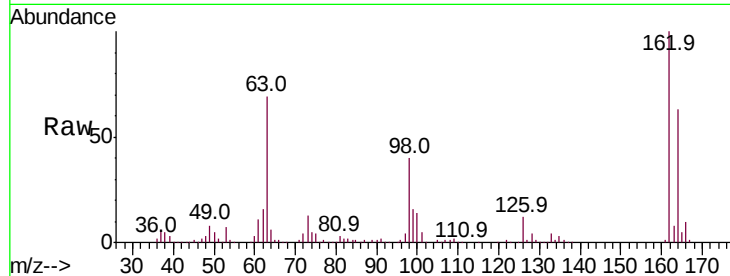




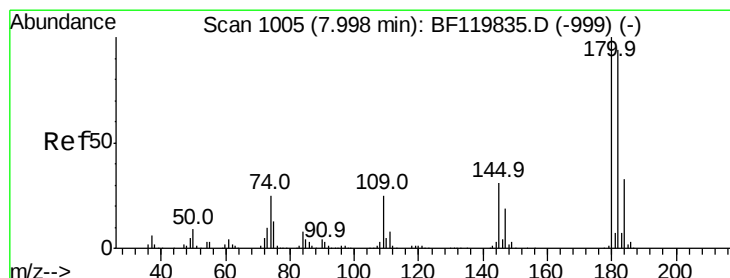
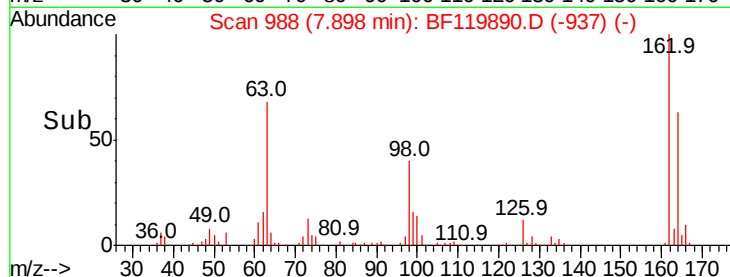
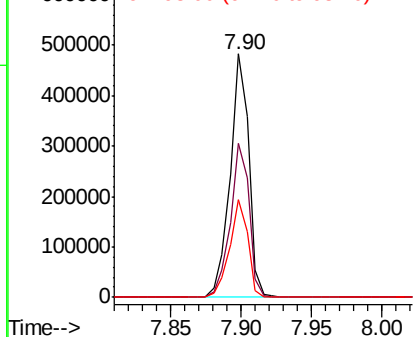
#29
 2,4-Dichlorophenol
 Concen: 41.906 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.4	84.4
98	40.0	17.3	57.3

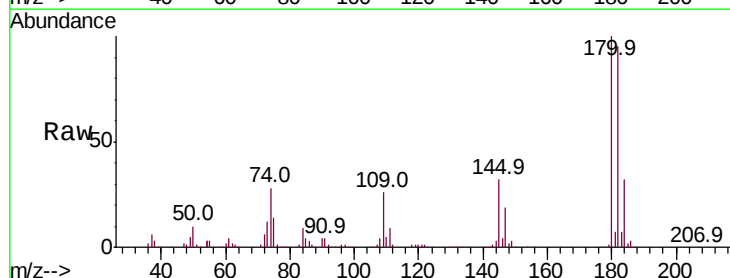


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

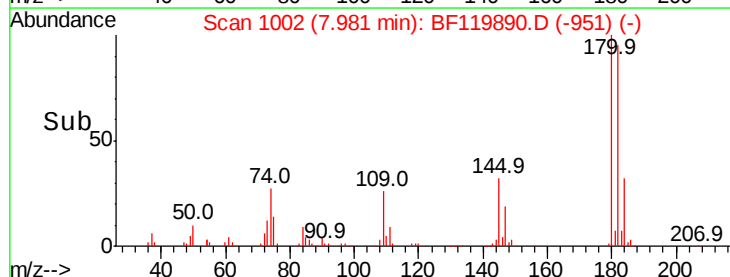
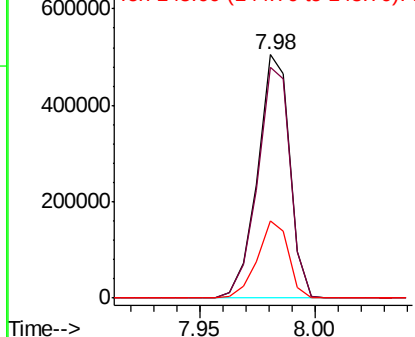


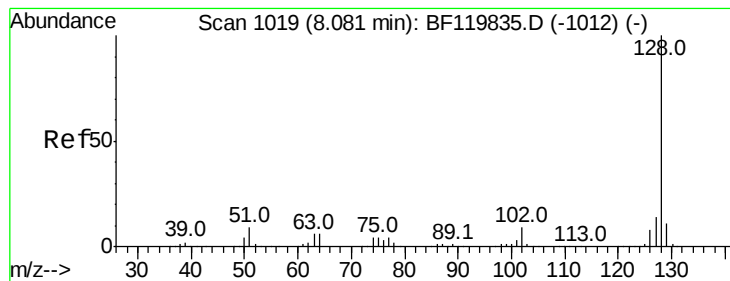
#30
 1,2,4-Trichlorobenzene
 Concen: 40.901 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.4	113.0
145	31.9	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.834 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

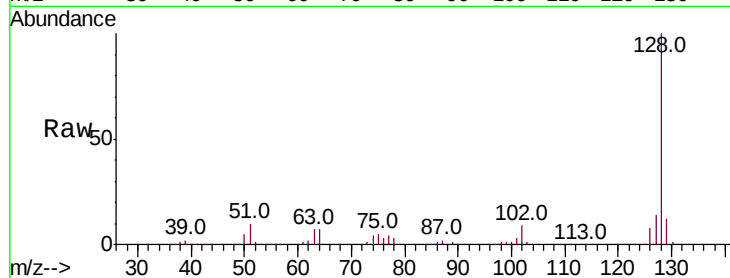
Tot Ion:128 Resp: 1551969

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

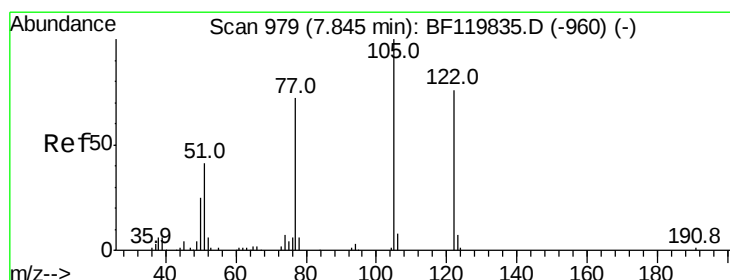
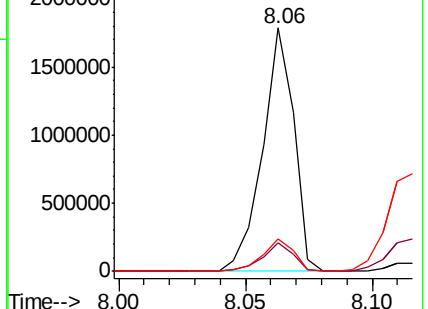
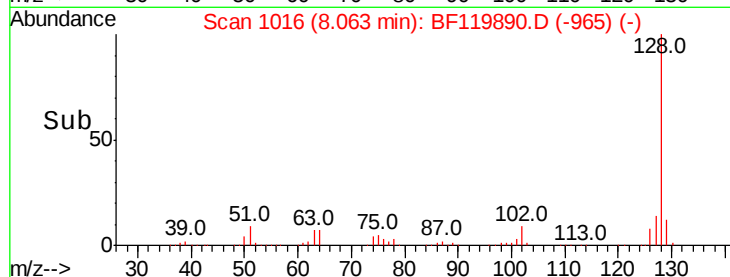
127 13.5 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.079 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

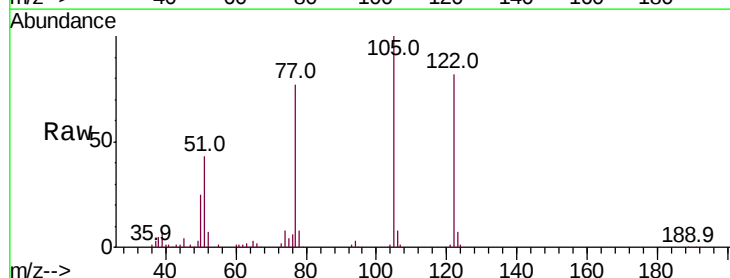
Tgt Ion:122 Resp: 381792

Ion Ratio Lower Upper

122 100

105 122.6 106.7 146.7

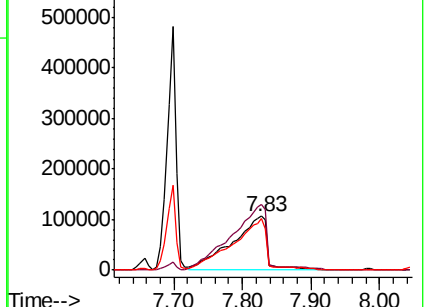
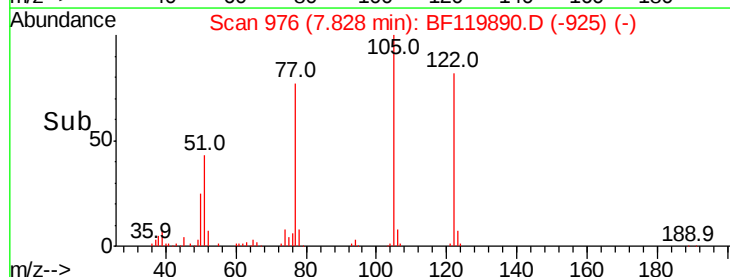
77 94.5 72.1 112.1

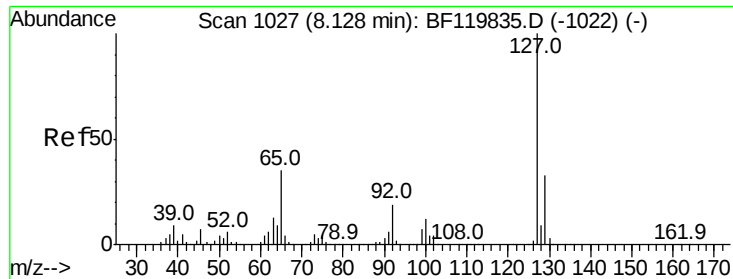


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

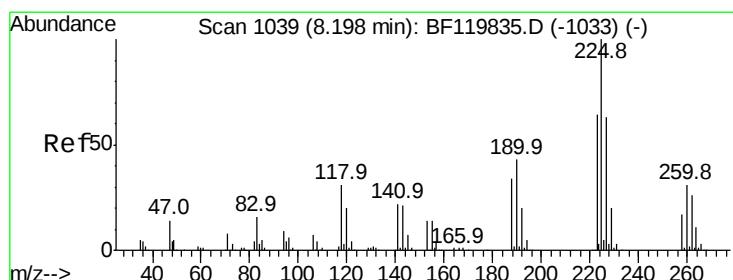
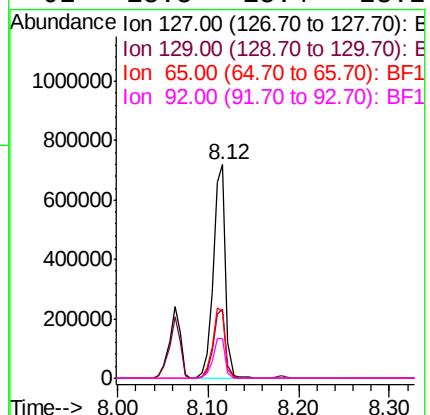
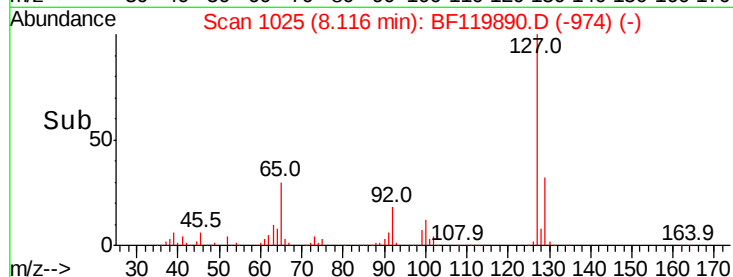
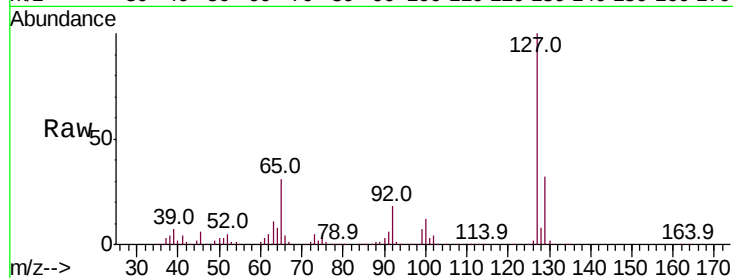




#33
4-Chloroaniline
Concen: 41.967 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

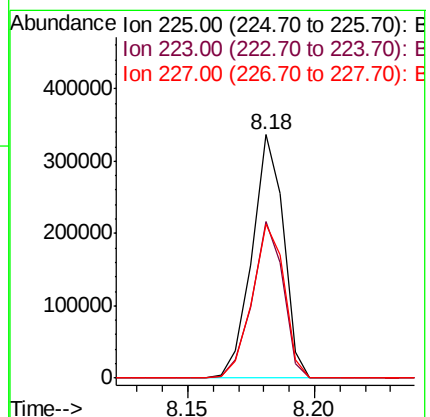
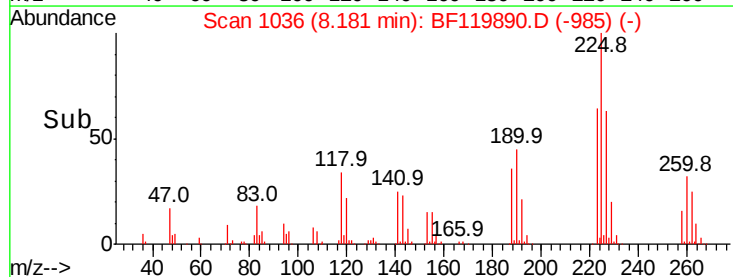
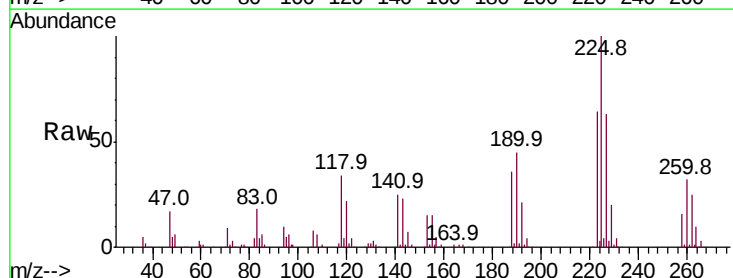
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

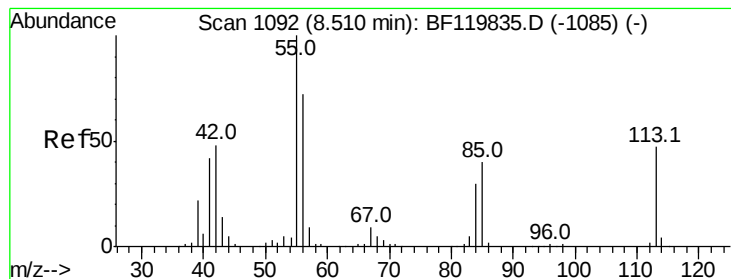
Tot Ion:	127	Resp:	677773
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	31.0	28.3	42.5
92	18.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 40.707 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:	225	Resp:	292385
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	63.2	50.4	75.6





#35

Caprolactam

Concen: 42.182 ng

RT: 8.49 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

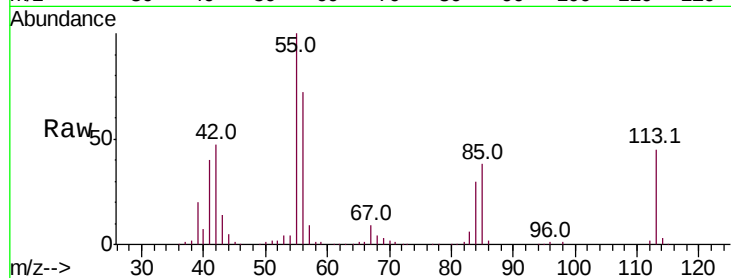
Tot Ion:113 Resp: 136639

Ion Ratio Lower Upper

113 100

55 223.1 192.7 232.7

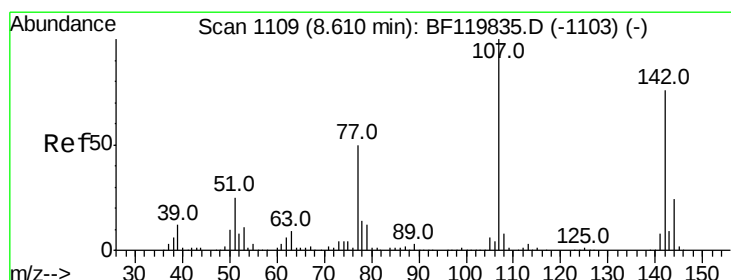
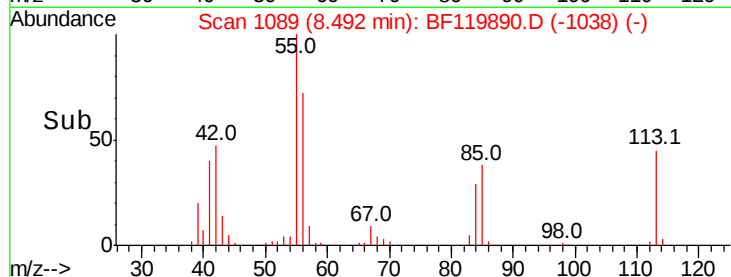
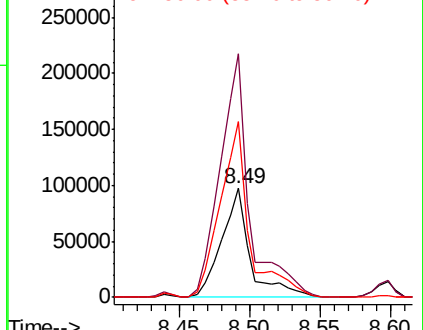
56 161.0 133.3 173.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.187 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

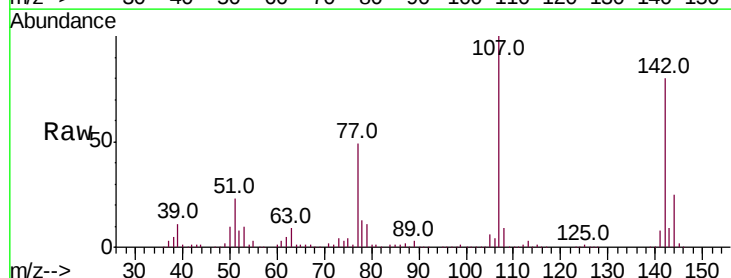
Tgt Ion:107 Resp: 483675

Ion Ratio Lower Upper

107 100

144 25.4 19.5 29.3

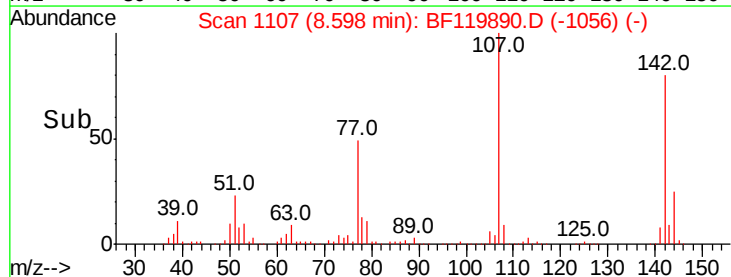
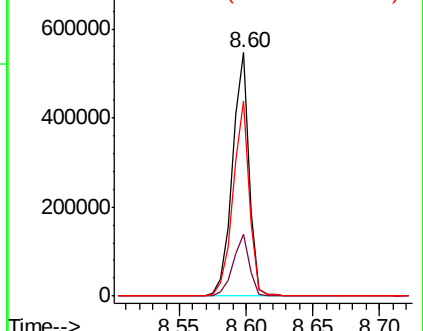
142 79.9 60.5 90.7

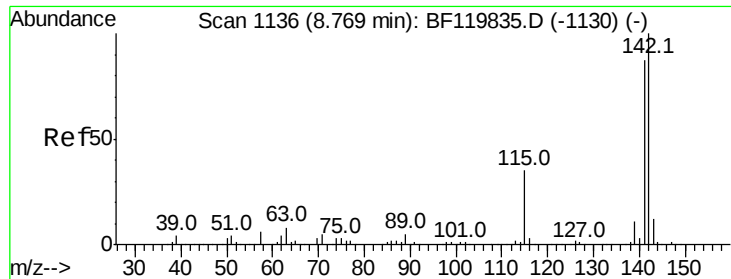


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.696 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

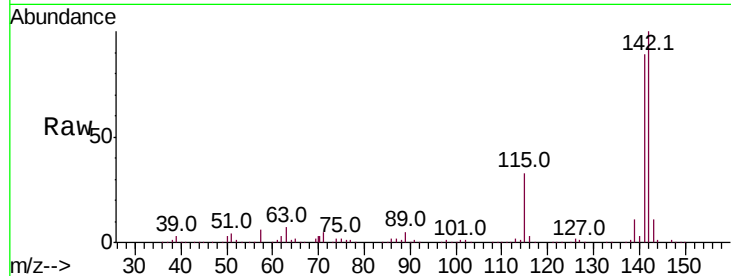
Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1023562

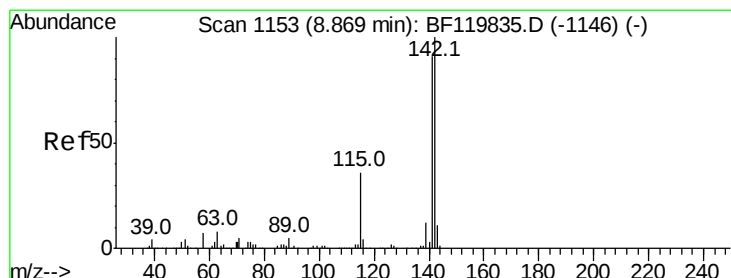
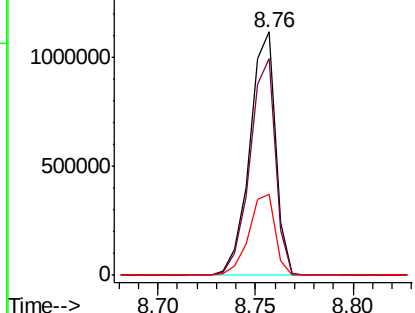
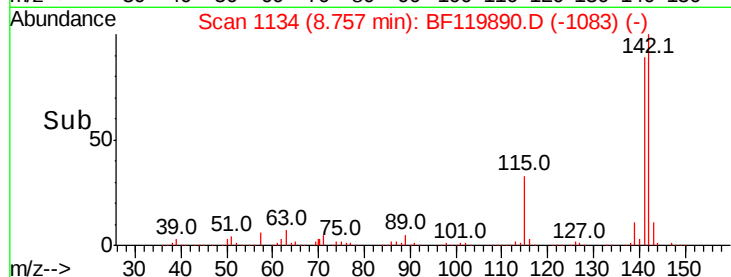
Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.9	104.9
115	33.2	28.0	42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.865 ng

RT: 8.86 min Scan# 1151

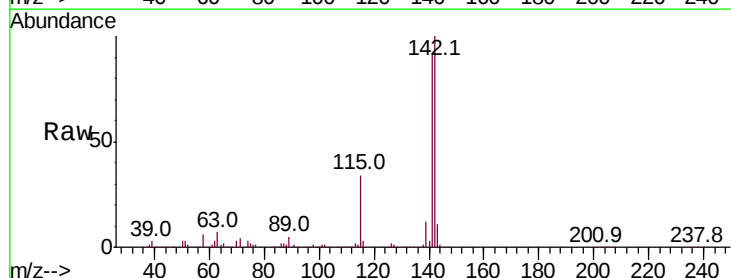
Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Tgt Ion:142 Resp: 968765

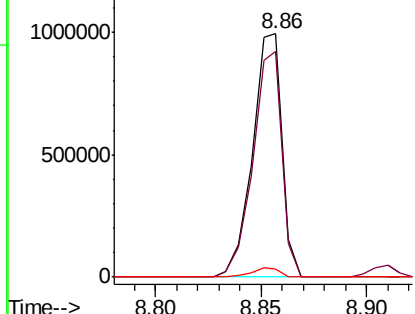
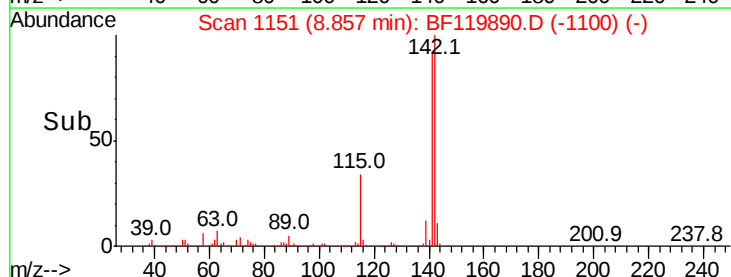
Ion	Ratio	Lower	Upper
142	100		
141	92.4	72.9	109.3
116	3.4	3.0	4.6

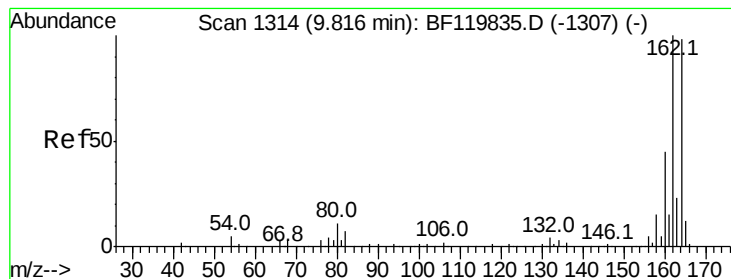


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

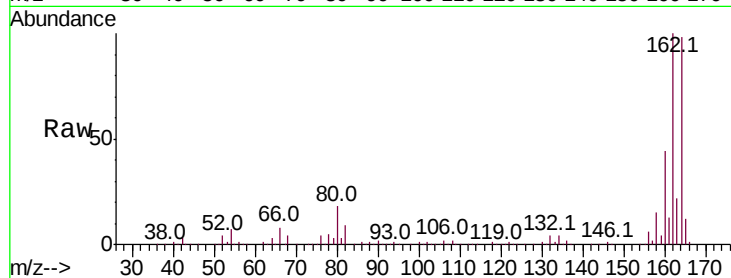
Tot Ion:164 Resp: 367978

Ion Ratio Lower Upper

164 100

162 101.8 81.9 122.9

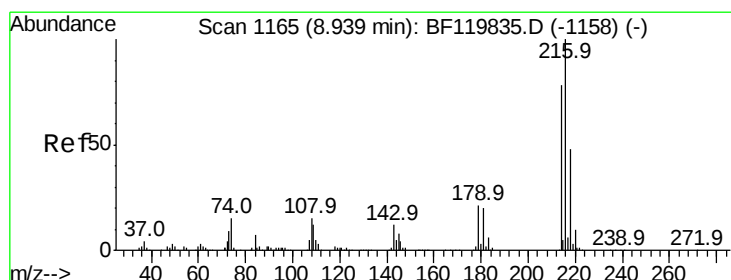
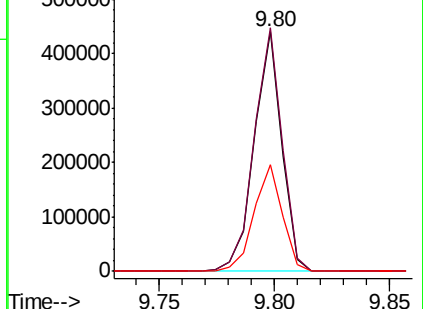
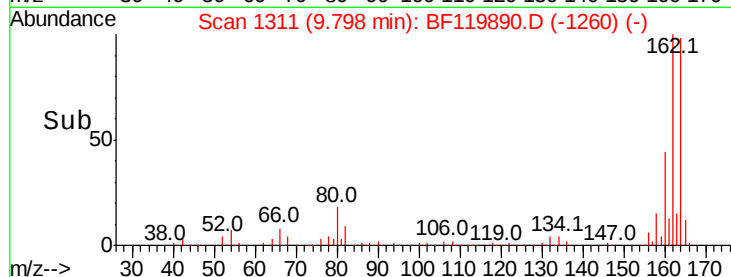
160 44.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.378 ng

RT: 8.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Tgt Ion:216 Resp: 469281

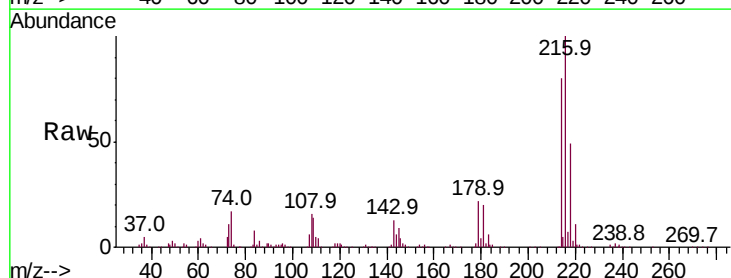
Ion Ratio Lower Upper

216 100

214 80.0 63.1 94.7

179 21.7 17.0 25.4

108 18.4 14.8 22.2

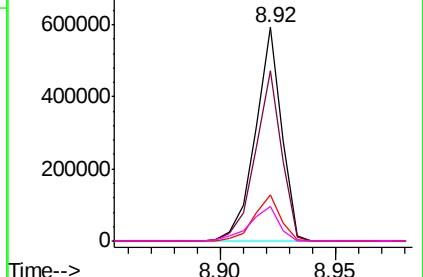
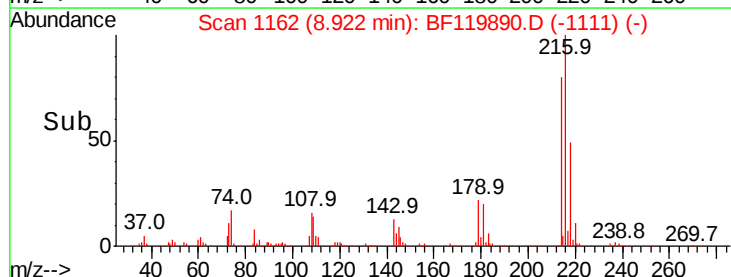


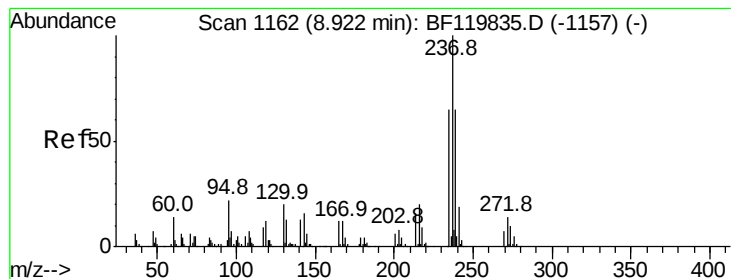
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 49.412 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

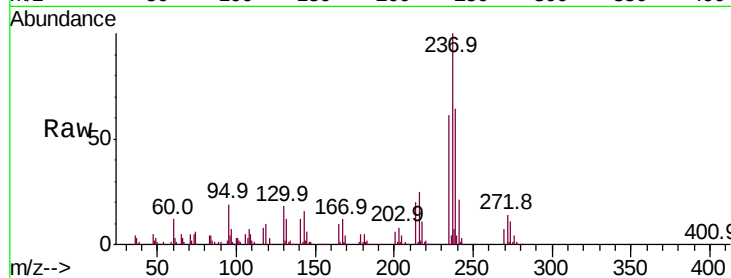
Tot Ion:237 Resp: 326556

Ion Ratio Lower Upper

237 100

235 61.3 44.9 84.9

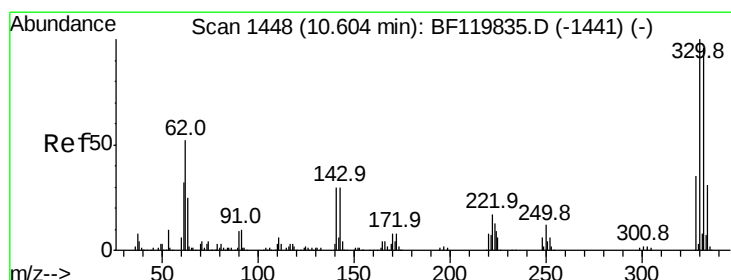
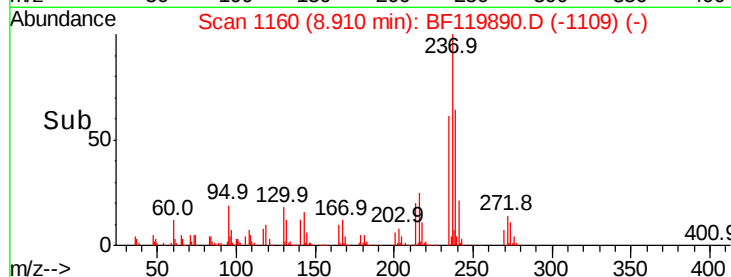
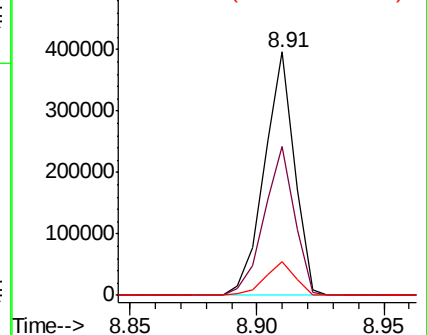
272 13.7 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.362 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

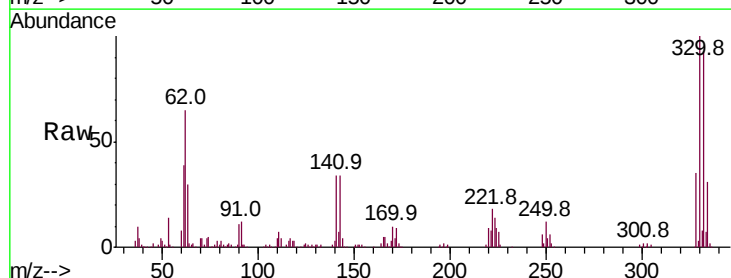
Tgt Ion:330 Resp: 375570

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

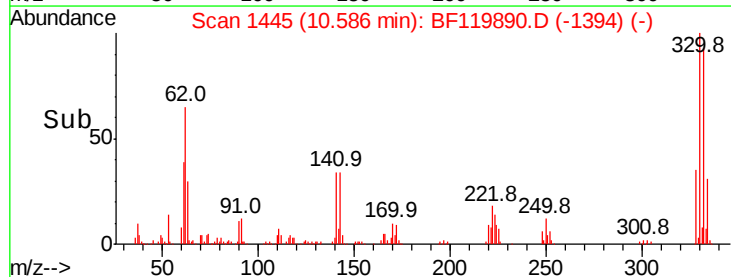
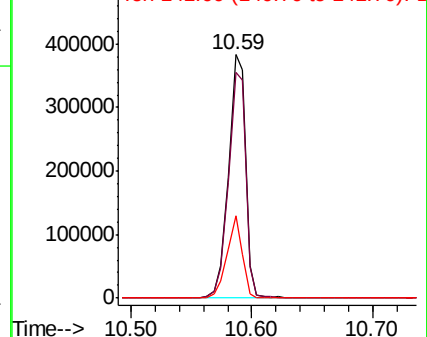
141 30.0 25.1 37.7

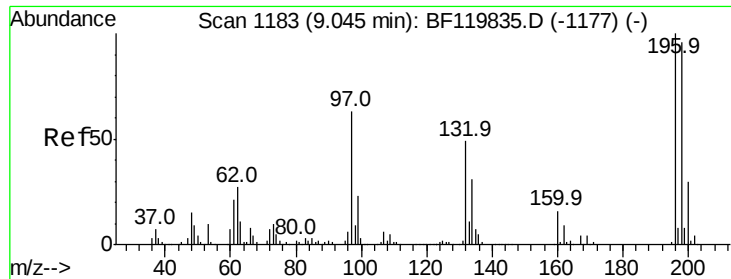


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

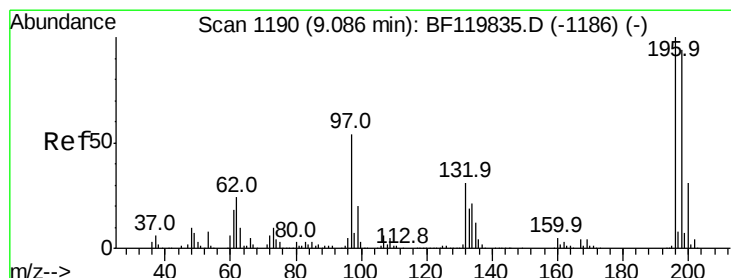
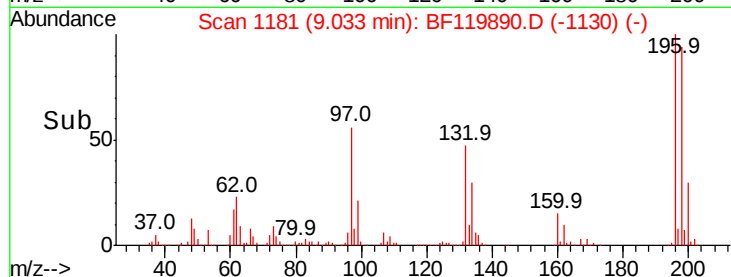
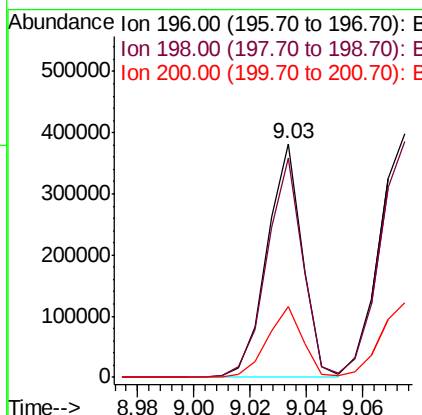
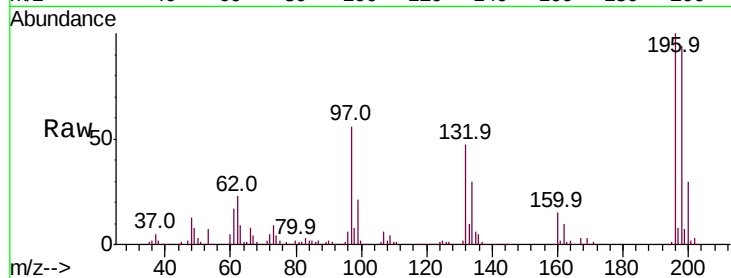




#43
 2,4,6-Trichlorophenol
 Concen: 41.358 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

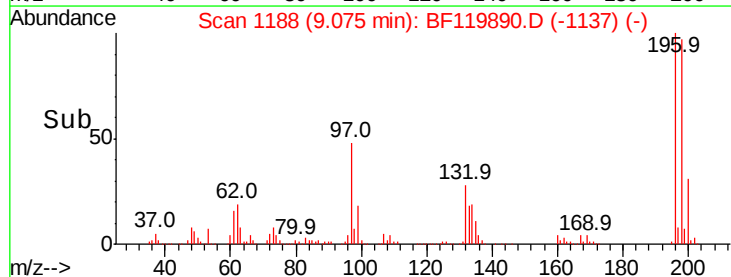
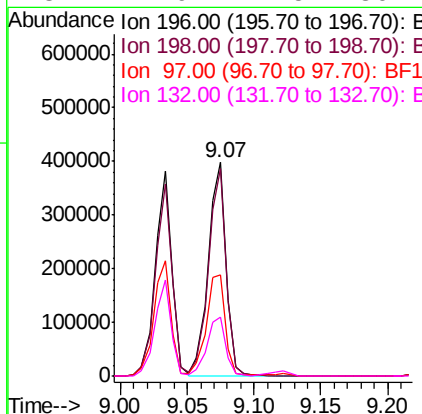
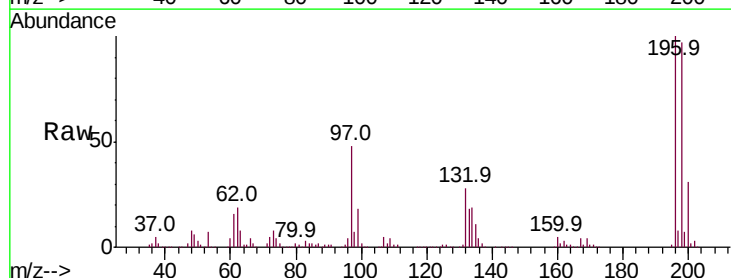
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

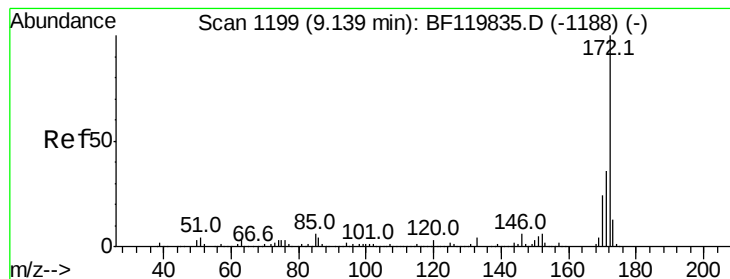
Tot Ion:196 Resp: 331926
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 115.0
 200 30.3 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.393 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:196 Resp: 374166
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.1 112.7
 97 47.6 43.4 65.2
 132 27.9 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 81.112 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

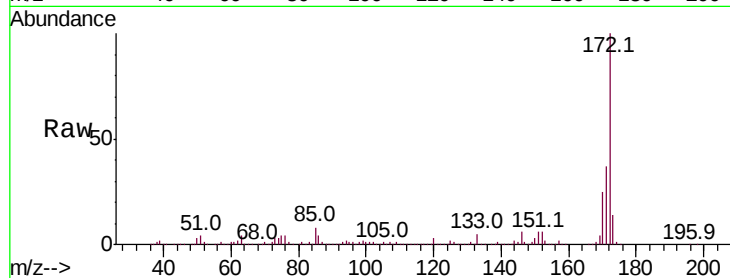
Tot Ion:172 Resp: 2102265

Ion Ratio Lower Upper

172 100

171 36.6 28.9 43.3

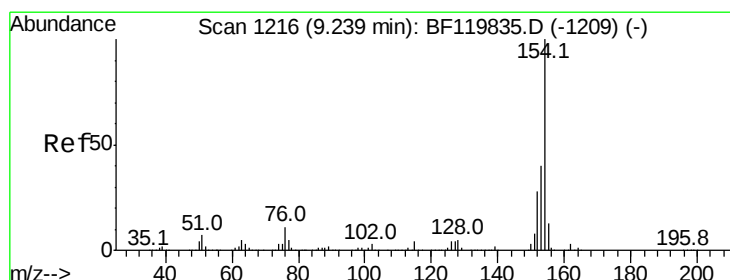
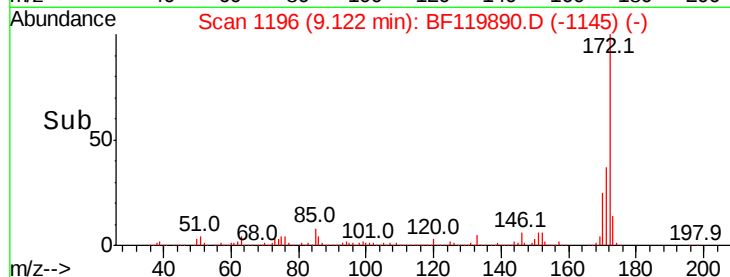
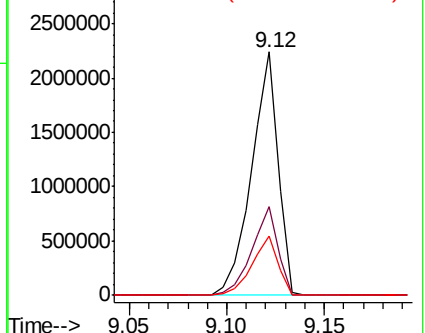
170 24.6 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.854 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

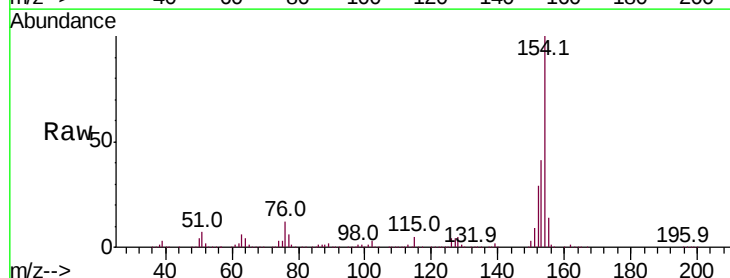
Tgt Ion:154 Resp: 1268909

Ion Ratio Lower Upper

154 100

153 40.8 20.5 60.5

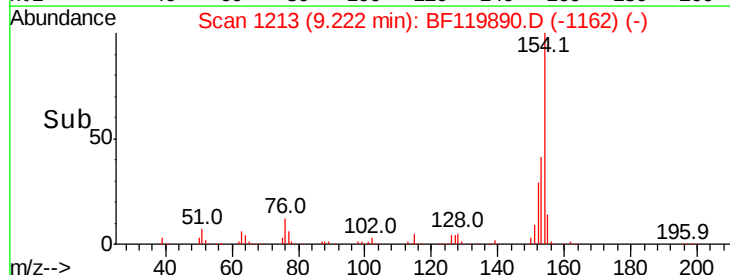
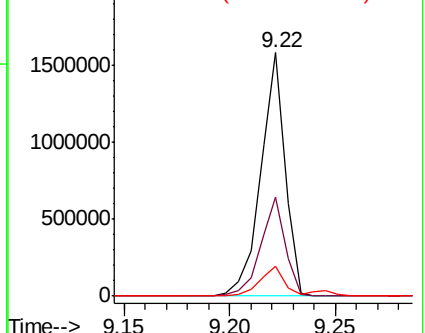
76 12.4 0.0 30.6

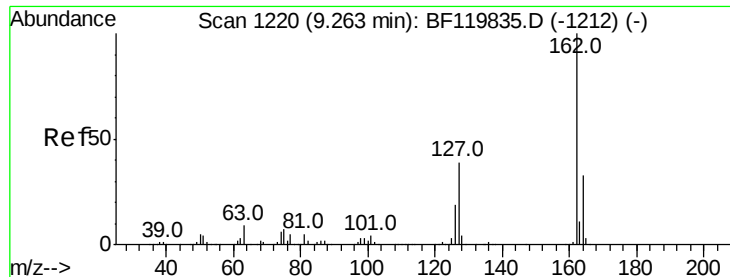


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.305 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

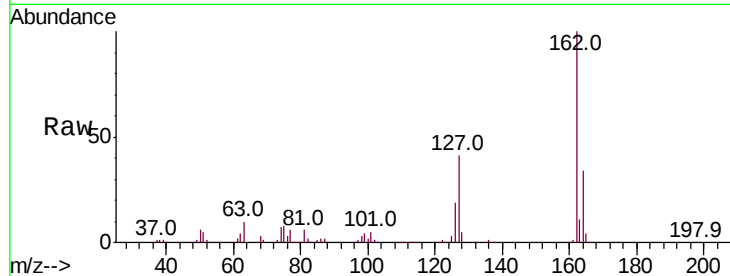
Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 988278

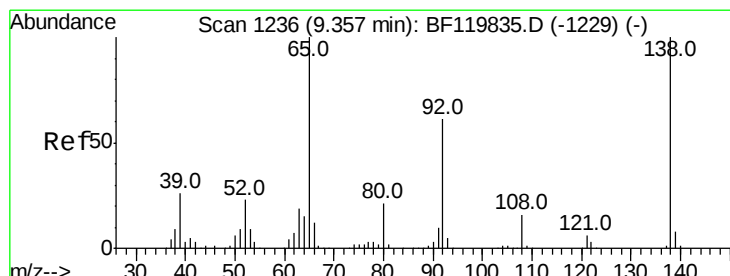
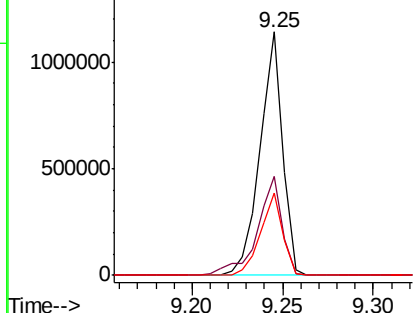
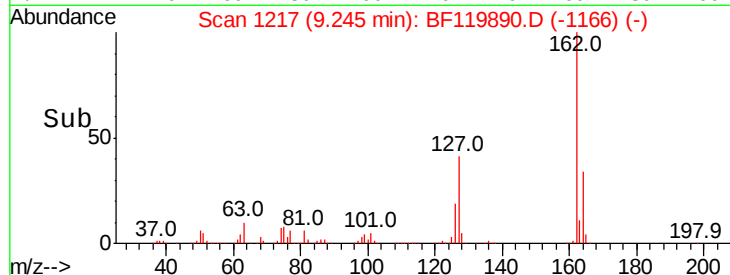
Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.2	46.8
164	33.7	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.359 ng

RT: 9.34 min Scan# 1233

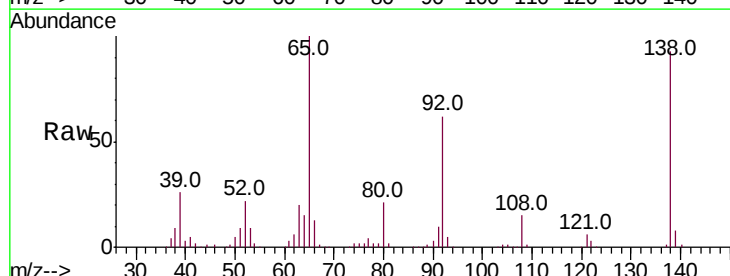
Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Tgt Ion: 65 Resp: 367281

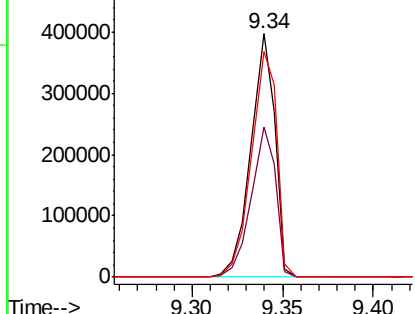
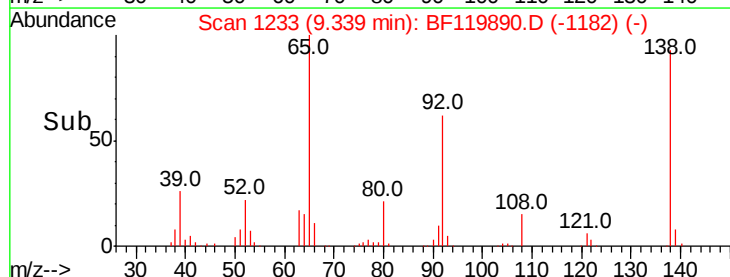
Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.0	73.6
138	92.7	79.7	119.5

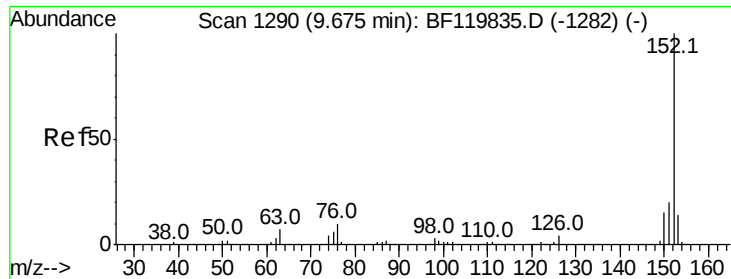


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.140 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

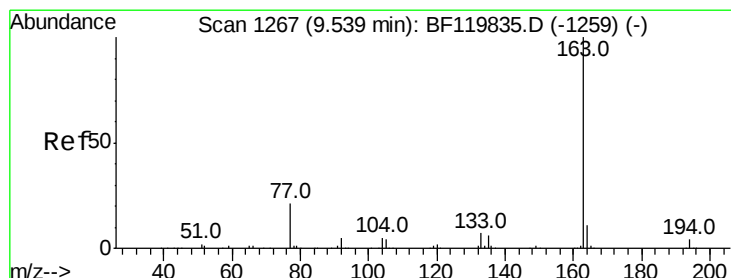
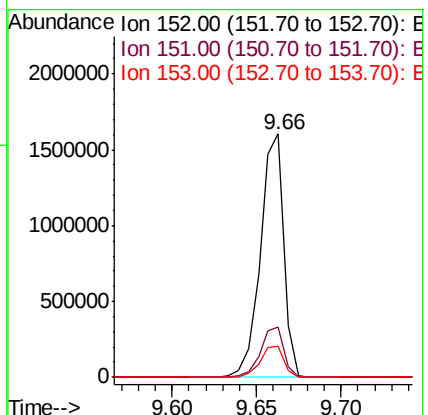
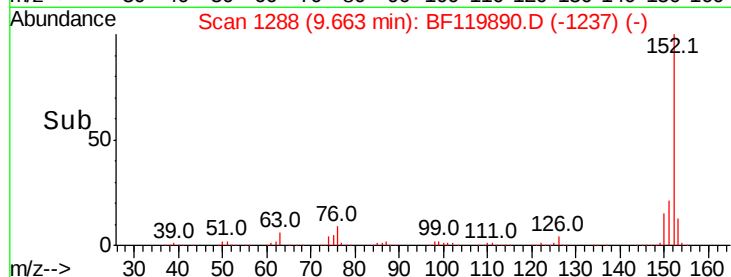
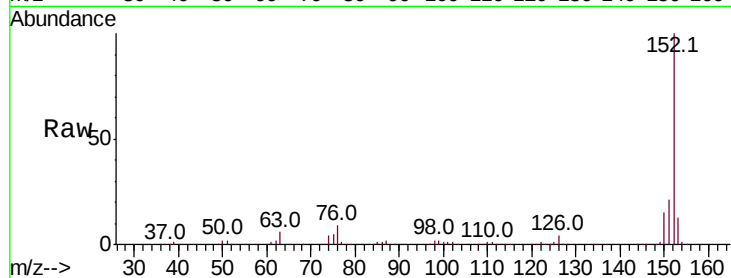
Tot Ion:152 Resp: 1533367

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 40.061 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

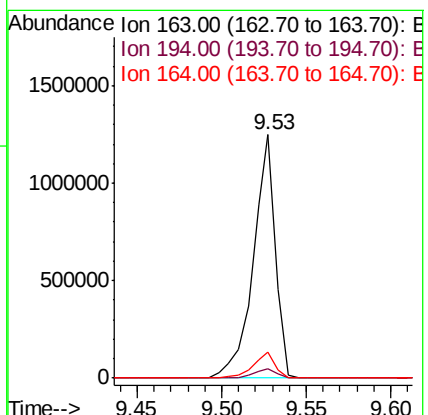
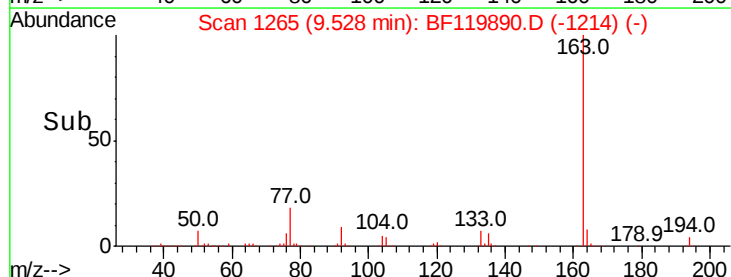
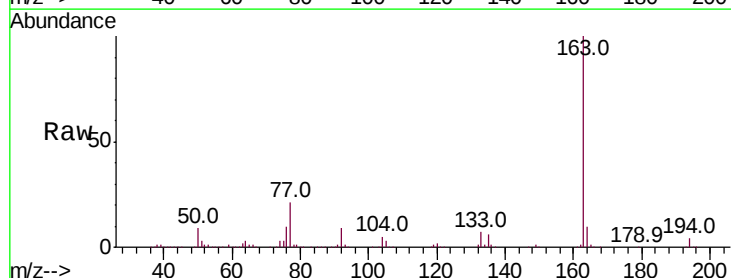
Tgt Ion:163 Resp: 1140231

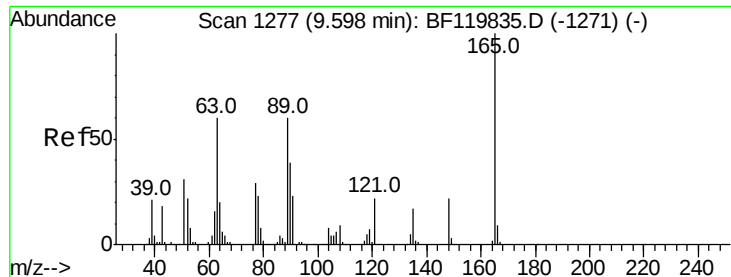
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.376 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

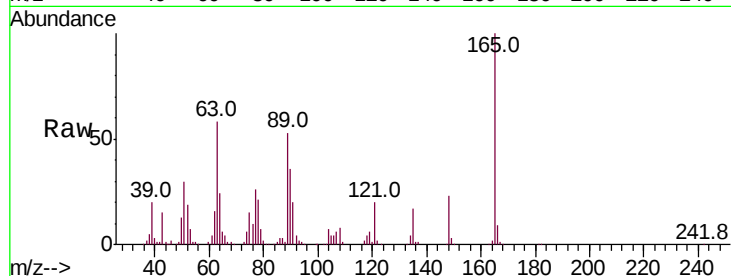
Tot Ion:165 Resp: 257892

Ion Ratio Lower Upper

165 100

63 58.4 55.6 83.4

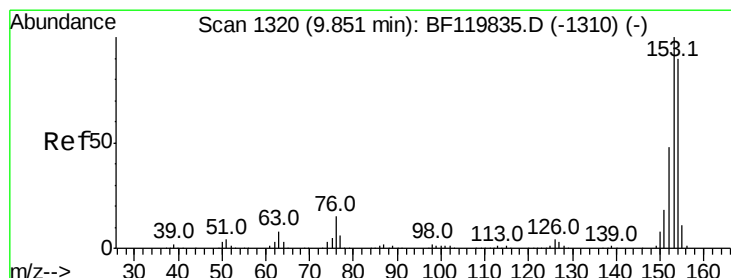
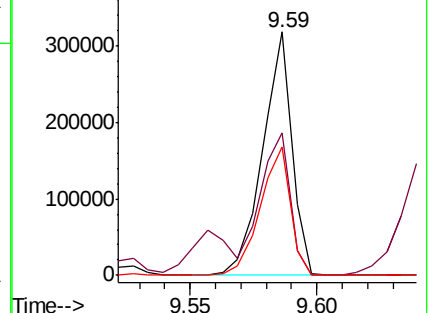
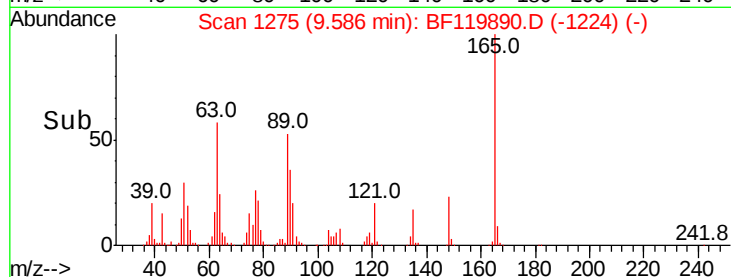
89 52.9 47.9 71.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.560 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

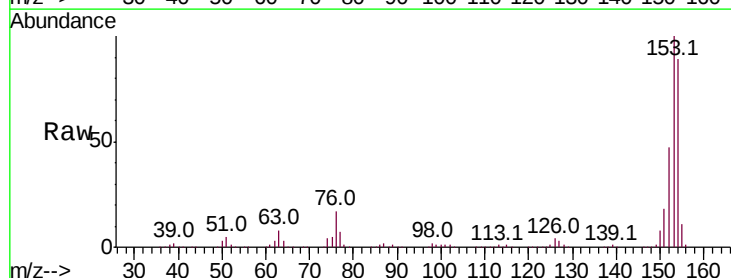
Tgt Ion:154 Resp: 935969

Ion Ratio Lower Upper

154 100

153 112.0 88.8 133.2

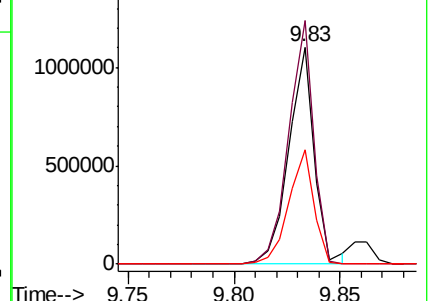
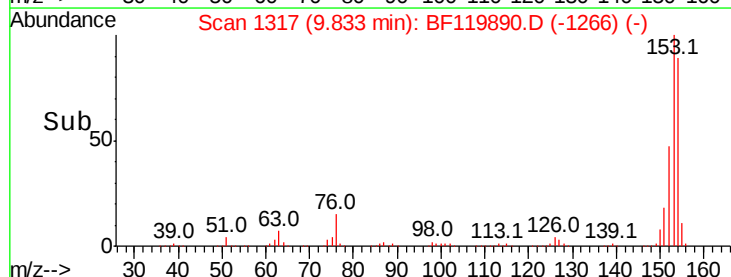
152 52.5 42.4 63.6

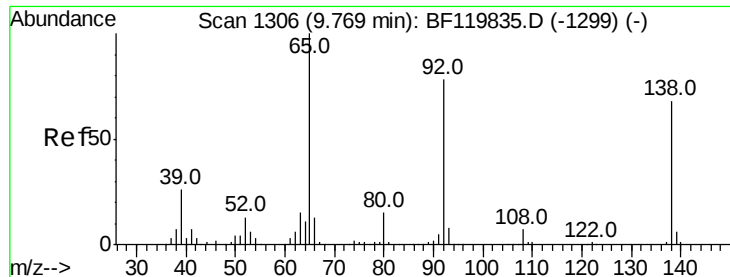


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

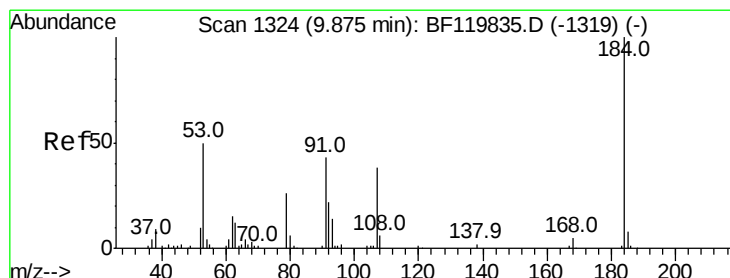
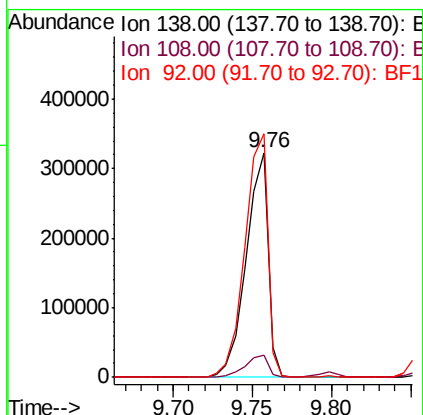
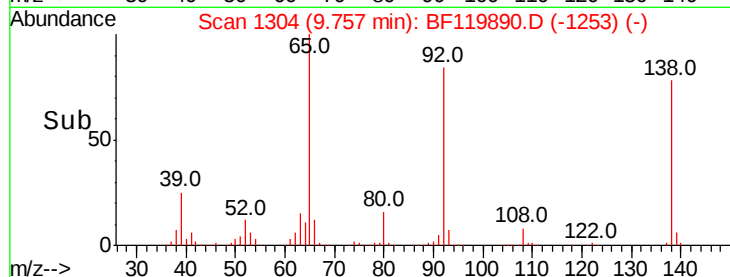
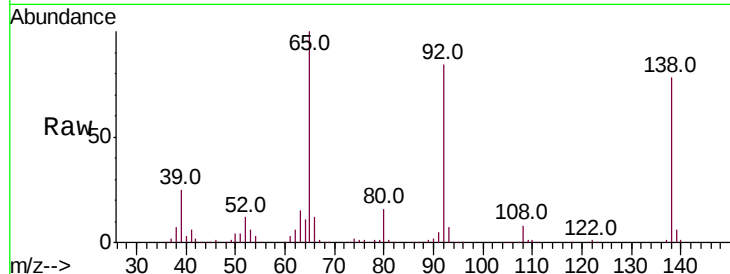




#53
3-Nitroaniline
Concen: 43.365 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

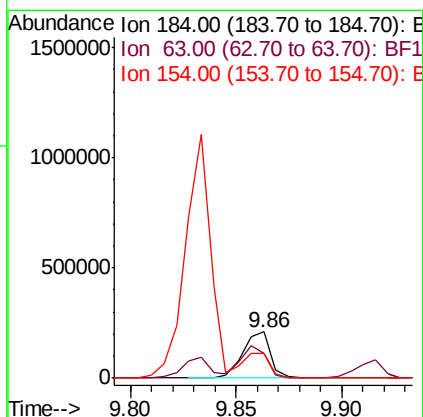
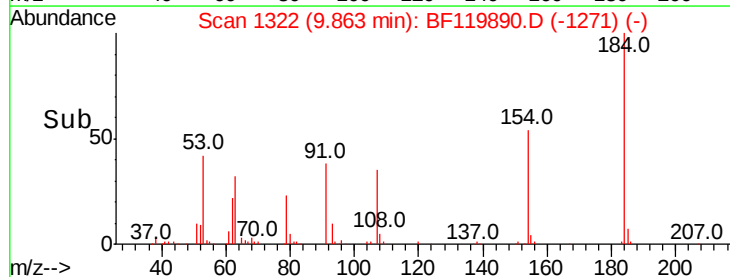
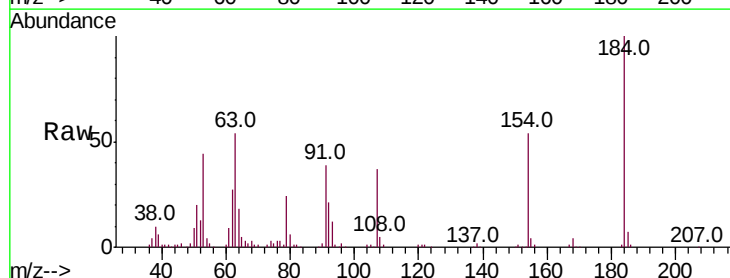
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

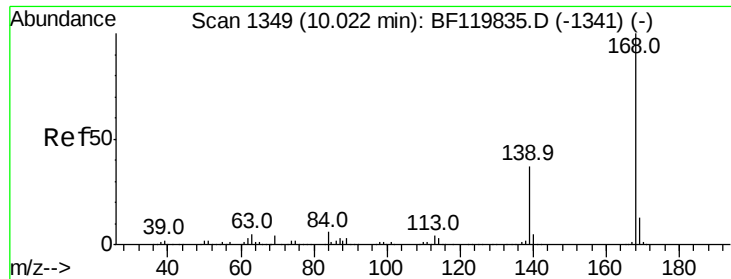
Tot Ion:138 Resp: 308696
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 108.3 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 52.121 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:184 Resp: 194496
Ion Ratio Lower Upper
184 100
63 53.9 49.8 74.6
154 53.8 46.5 69.7

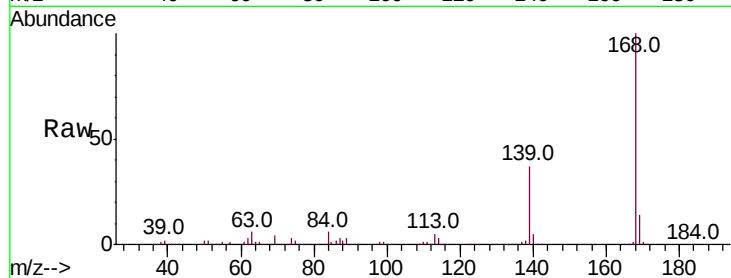




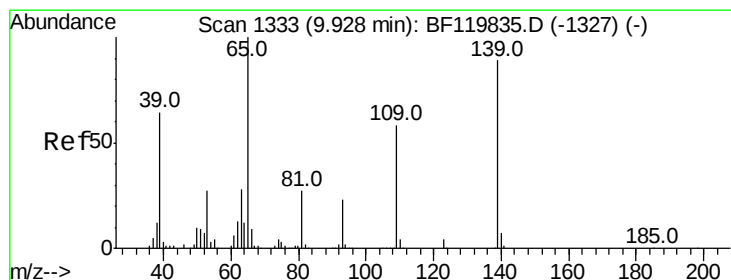
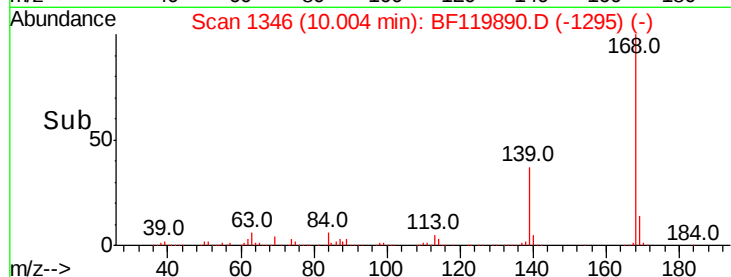
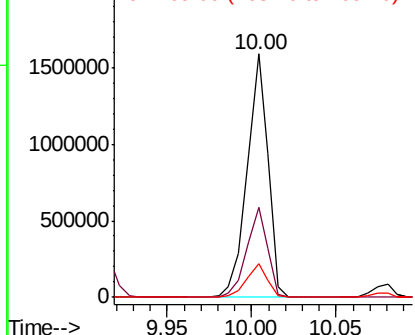
#55
Dibenzofuran
Concen: 41.292 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1375389
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 14.1 10.6 15.8

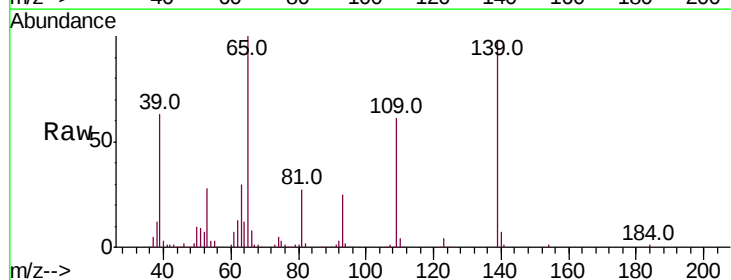


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

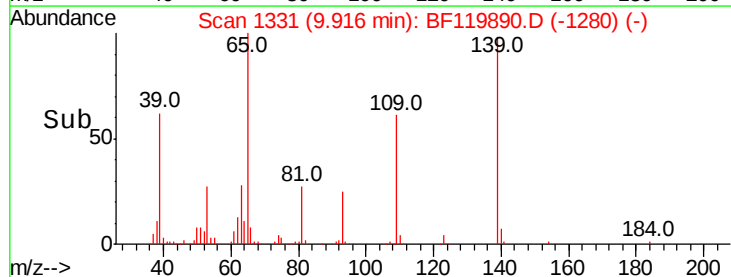
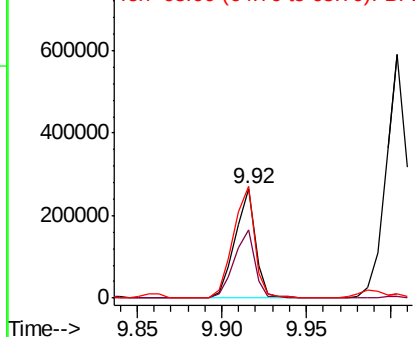


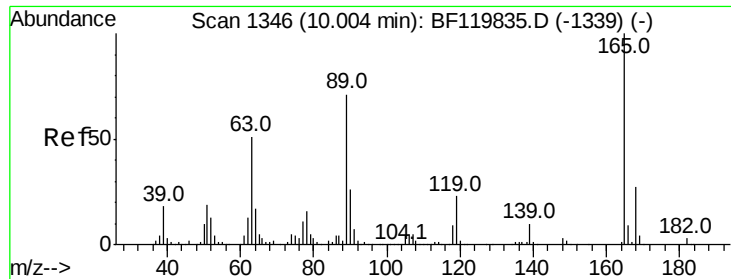
#56
4-Nitrophenol
Concen: 42.391 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:139 Resp: 224526
Ion Ratio Lower Upper
139 100
109 62.1 45.5 85.5
65 102.3 92.3 132.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

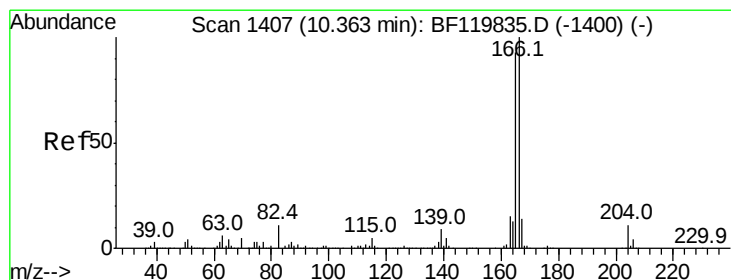
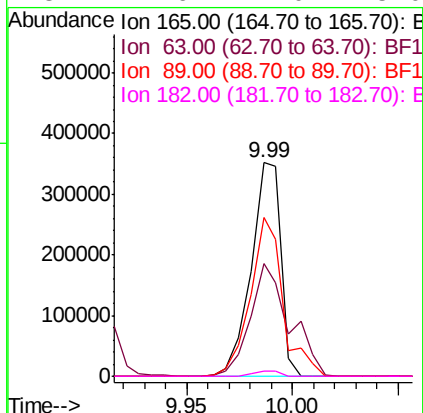
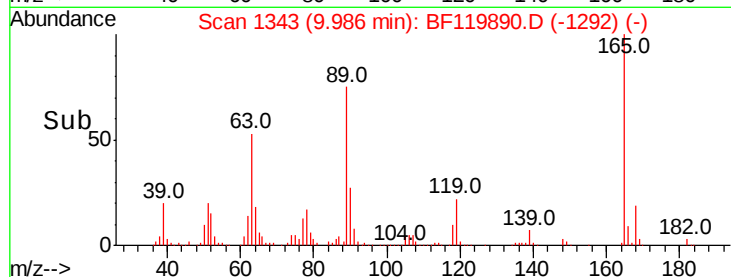
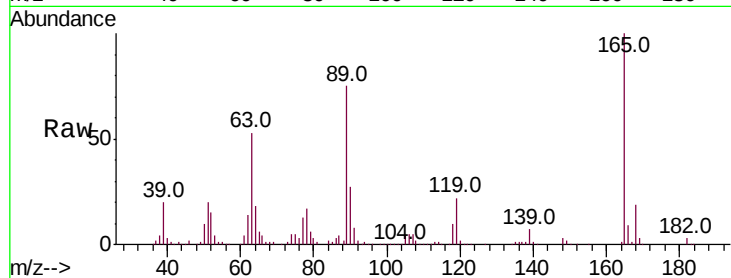




#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

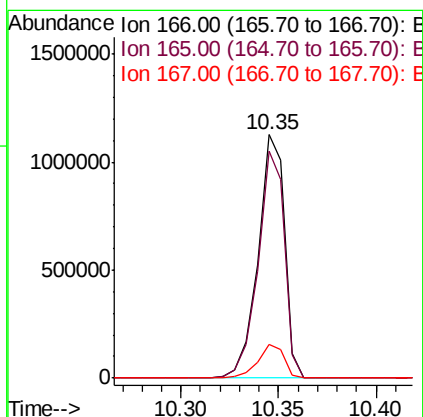
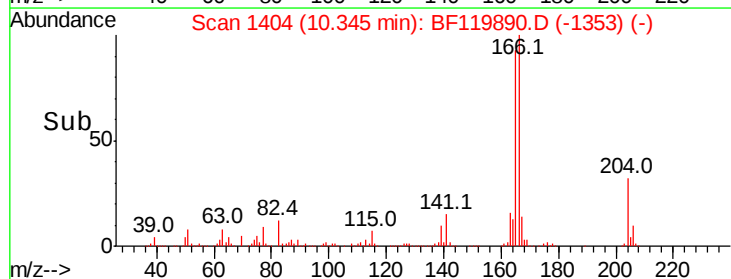
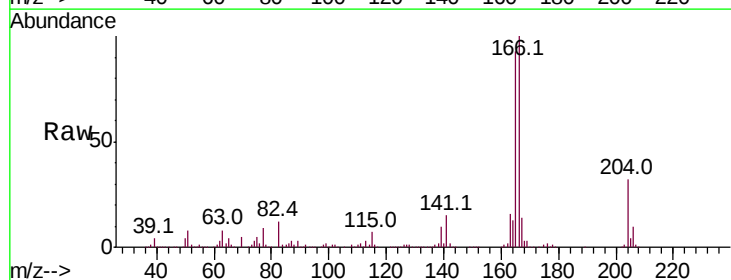
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

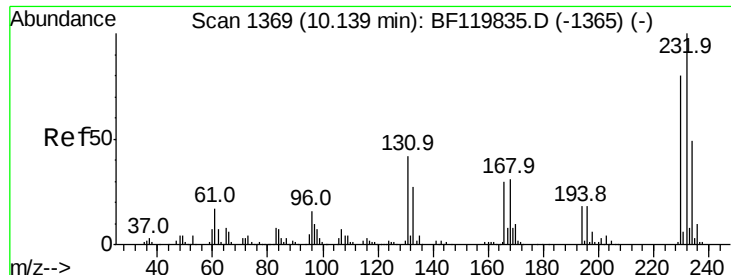
Tot Ion:	165	Resp:	346281
Ion	Ratio	Lower	Upper
165	100		
63	52.7	40.8	61.2
89	74.6	56.9	85.3
182	2.6	2.0	3.0



#58
Fluorene
Concen: 39.690 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:	166	Resp:	1057273
Ion	Ratio	Lower	Upper
166	100		
165	93.5	74.2	111.2
167	13.8	10.8	16.2

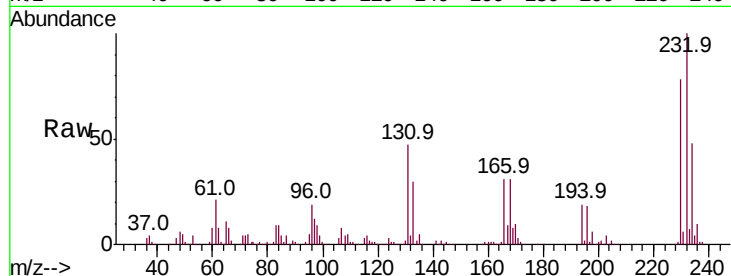




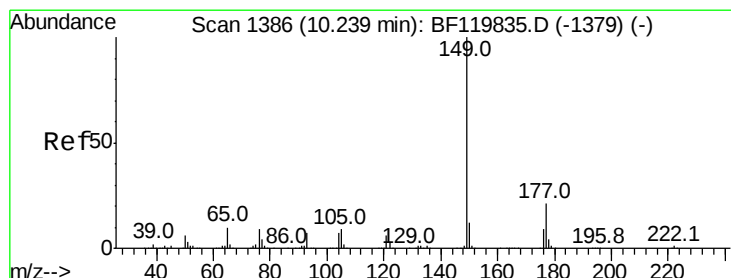
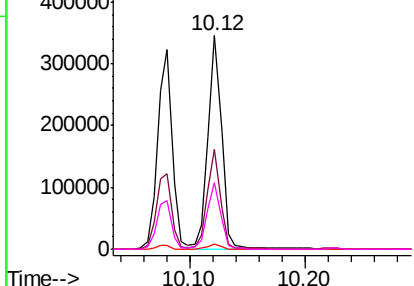
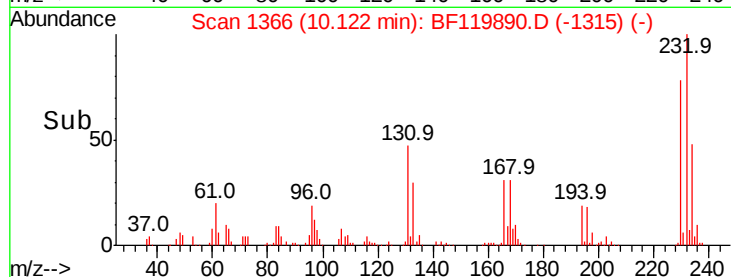
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.482 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 286787
 Ion Ratio Lower Upper
 232 100
 131 45.1 37.9 56.9
 130 2.1 1.8 2.6
 166 31.5 25.4 38.0

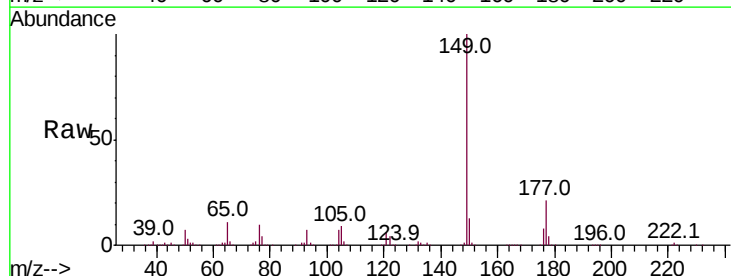


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

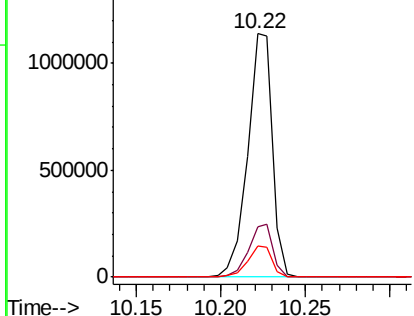
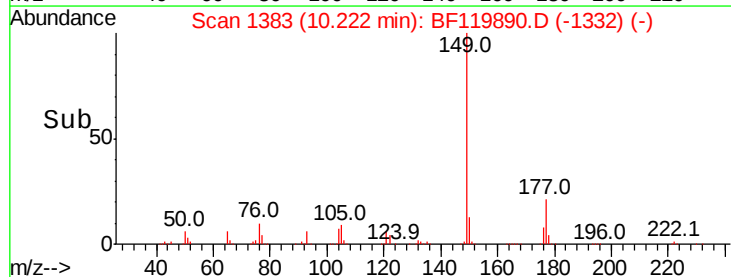


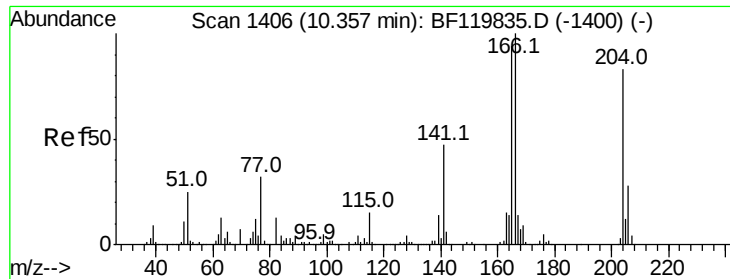
#60
 Diethylphthalate
 Concen: 39.505 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:149 Resp: 1165366
 Ion Ratio Lower Upper
 149 100
 177 20.7 16.8 25.2
 150 12.7 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

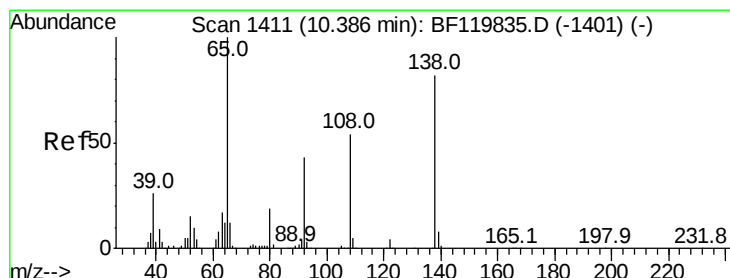
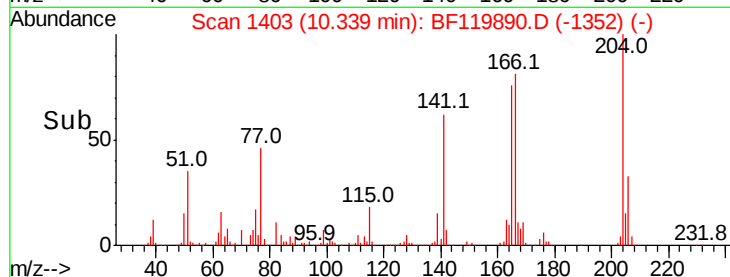
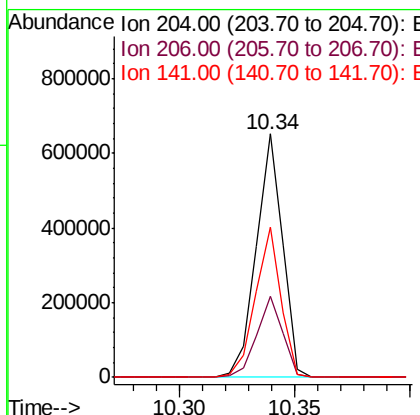
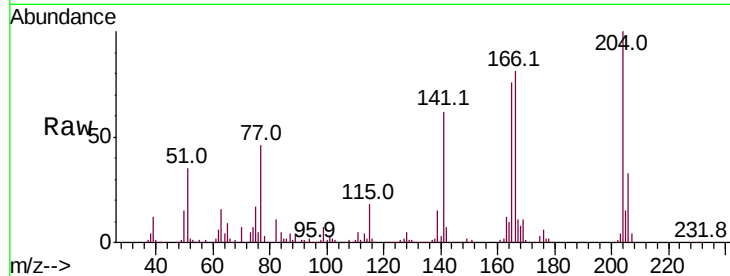




#61
4-Chlorophenyl-phenylether
Concen: 38.161 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

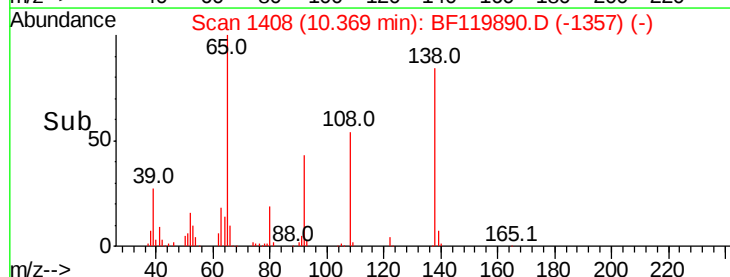
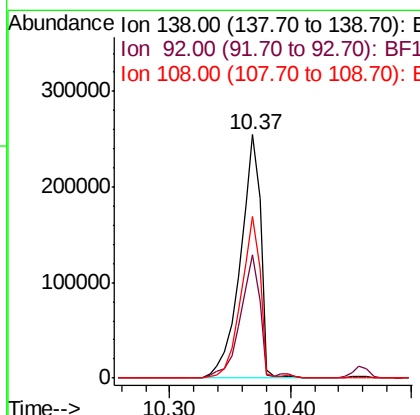
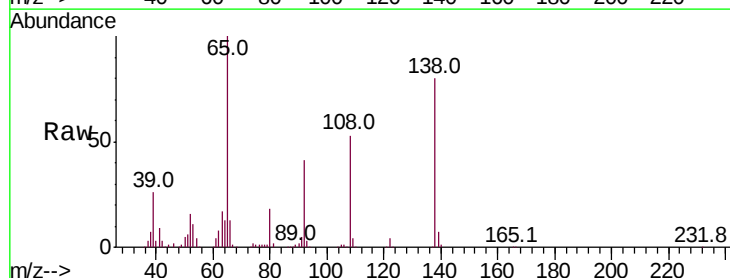
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

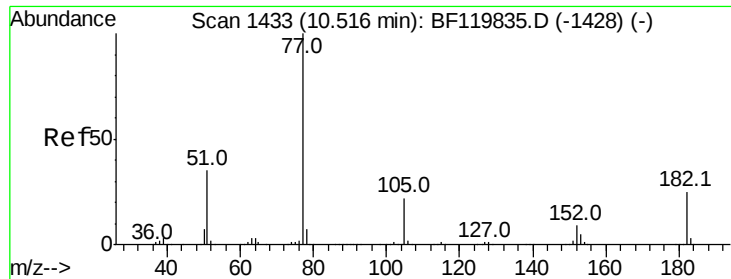
Tot Ion:204 Resp: 521022
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 61.7 45.8 68.8



#62
4-Nitroaniline
Concen: 44.309 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:138 Resp: 300590
Ion Ratio Lower Upper
138 100
92 50.8 31.6 71.6
108 66.2 45.2 85.2

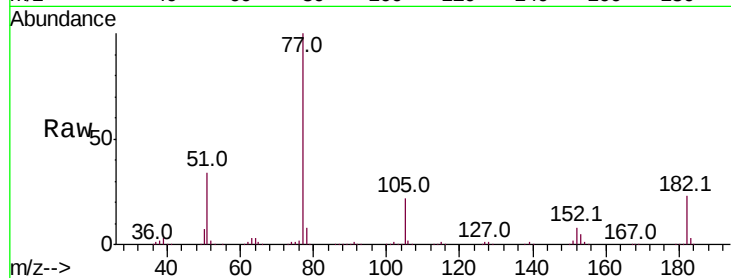




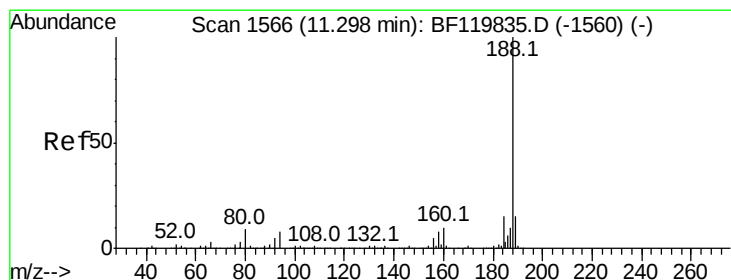
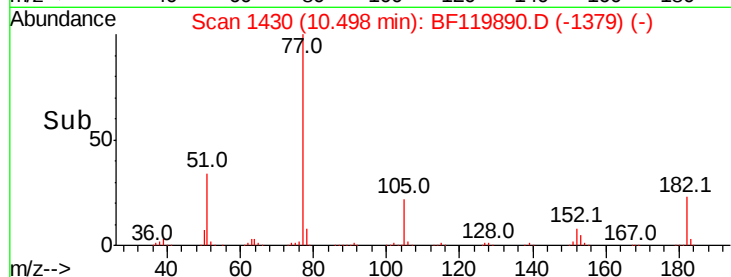
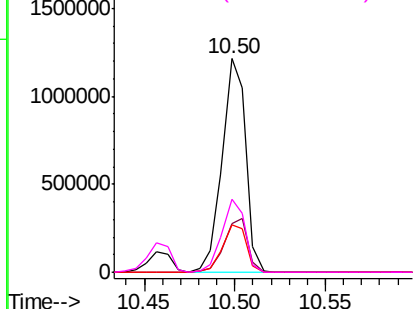
#63
Azobenzene
Concen: 41.533 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1098010
Ion Ratio Lower Upper
77 100
182 22.8 4.5 44.5
105 21.9 2.2 42.2
51 33.9 15.1 55.1

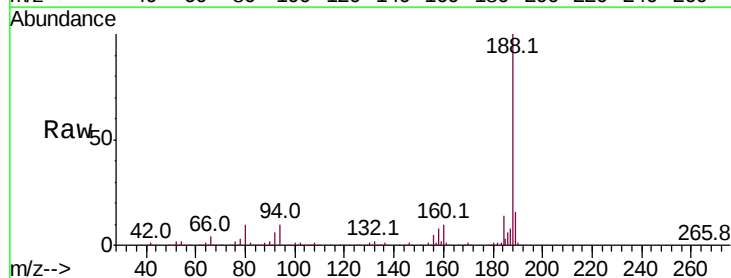


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

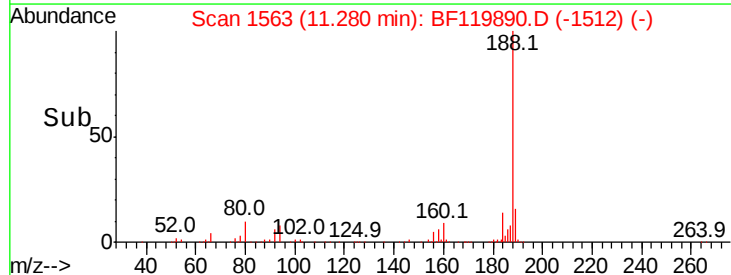
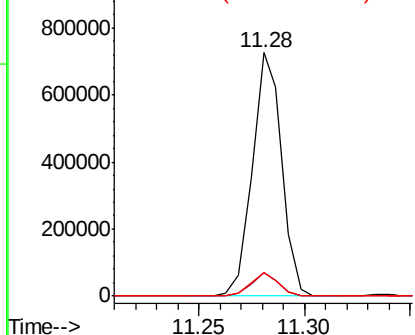


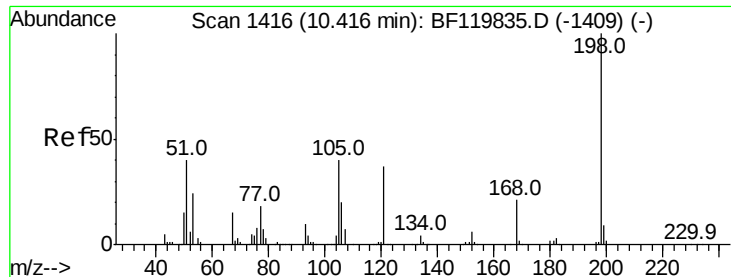
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion: 188 Resp: 698128
Ion Ratio Lower Upper
188 100
94 9.7 6.7 10.1
80 9.7 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

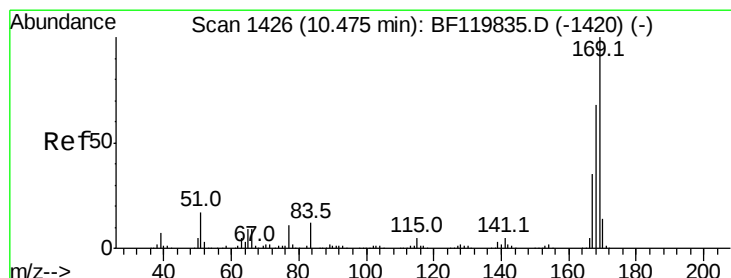
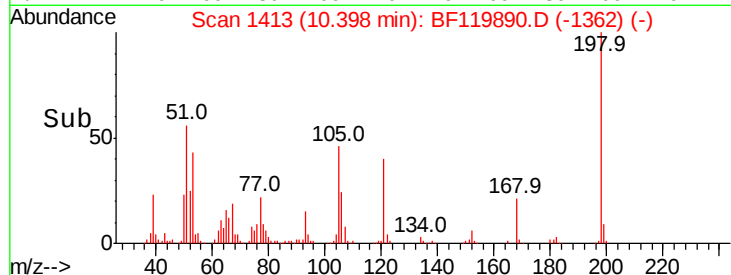
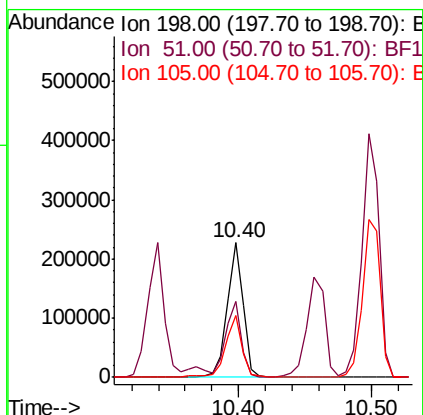
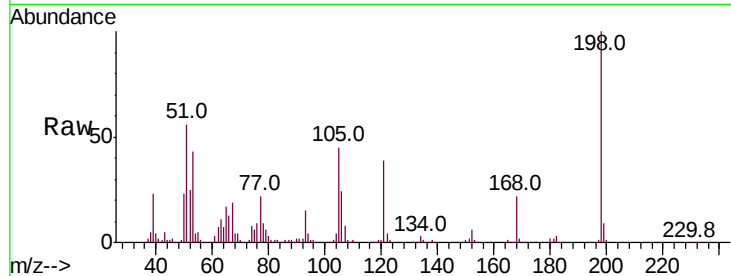




#65
4,6-Dinitro-2-methylphenol
Concen: 42.239 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

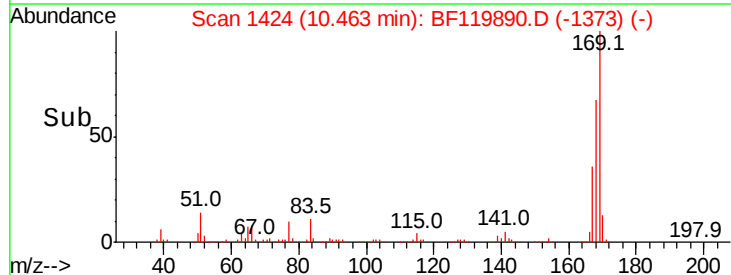
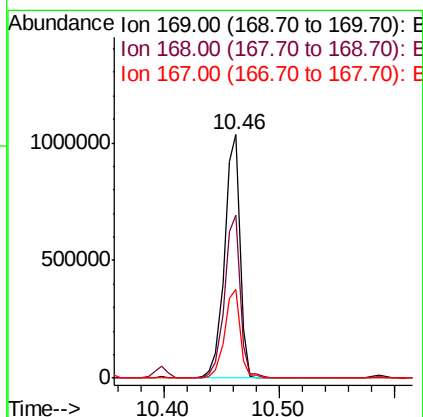
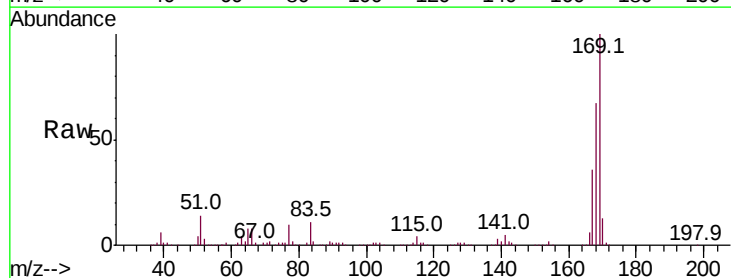
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

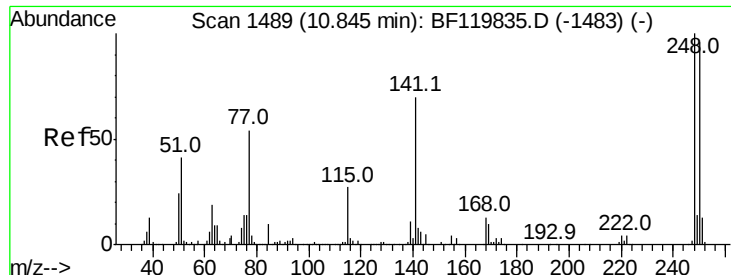
Tot Ion:198 Resp: 194271
Ion Ratio Lower Upper
198 100
51 56.1 25.2 65.2
105 45.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.259 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:169 Resp: 957935
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 36.3 28.3 42.5

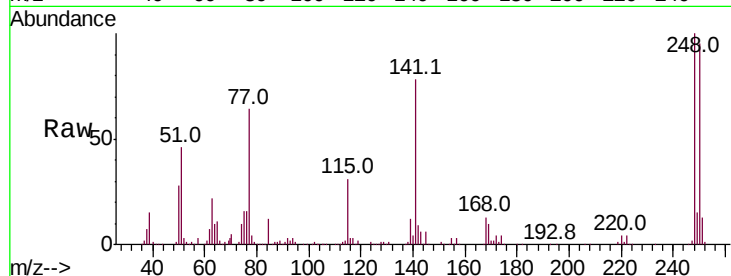




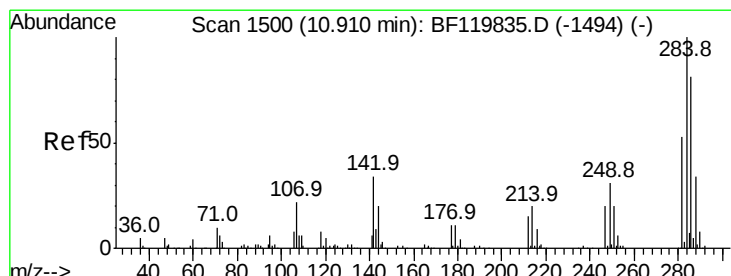
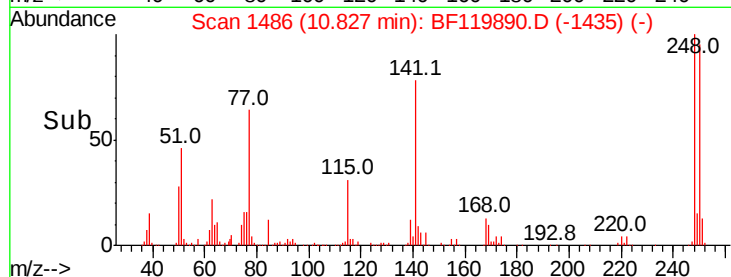
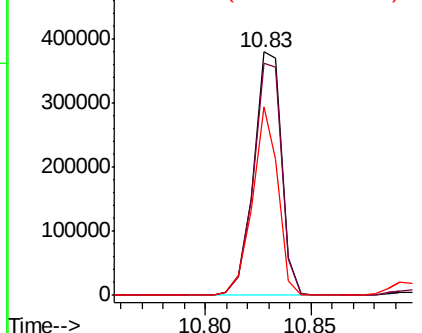
#67
 4-Bromophenyl-phenylether
 Concen: 40.436 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 351062
 Ion Ratio Lower Upper
 248 100
 250 95.2 76.6 114.8
 141 77.6 55.9 83.9

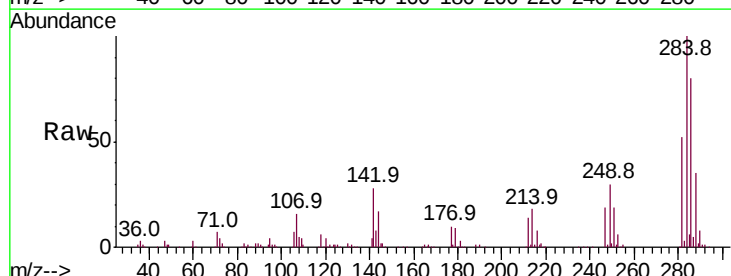


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

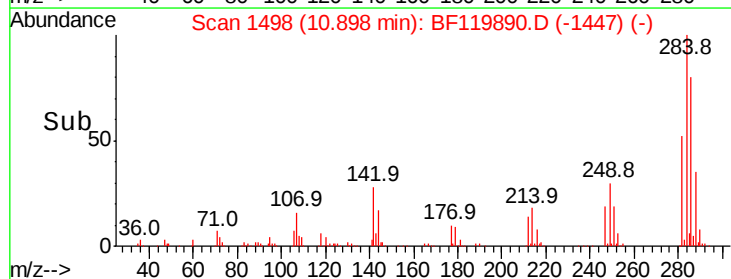
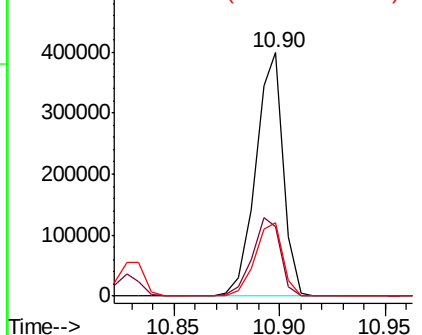


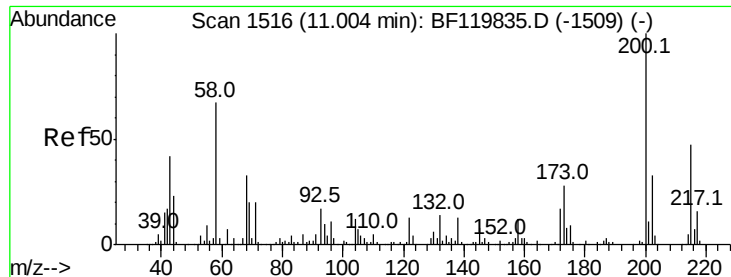
#68
 Hexachlorobenzene
 Concen: 40.922 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:284 Resp: 360421
 Ion Ratio Lower Upper
 284 100
 142 28.4 26.9 40.3
 249 30.0 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

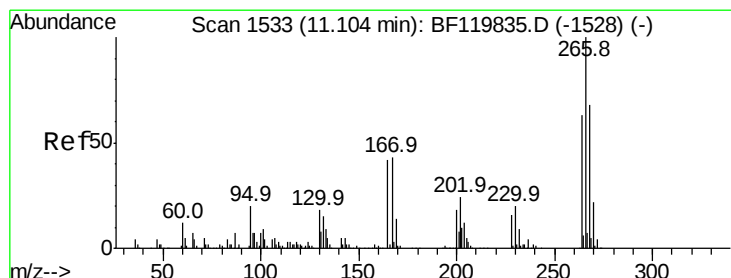
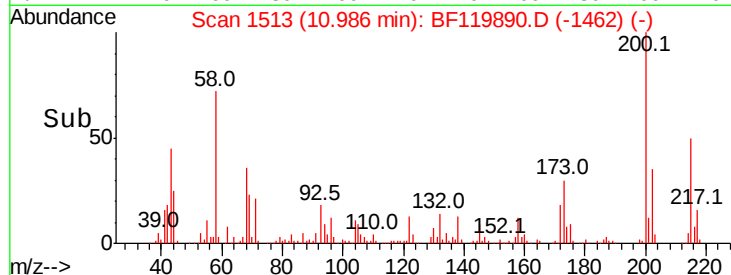
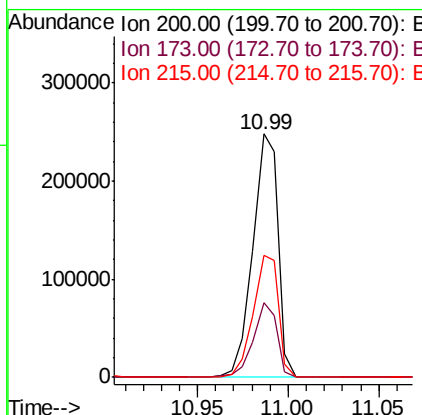
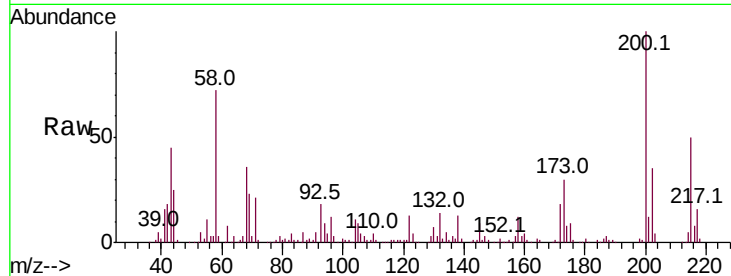




#69
Atrazine
Concen: 37.148 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

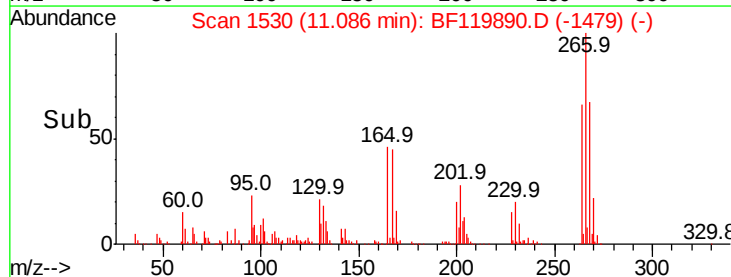
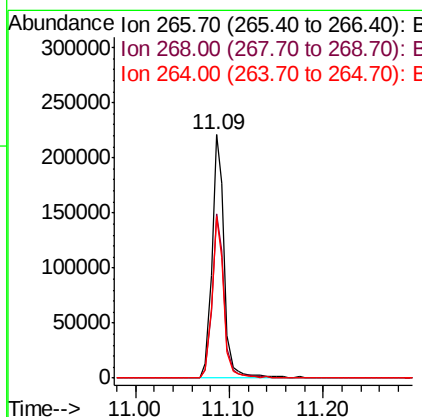
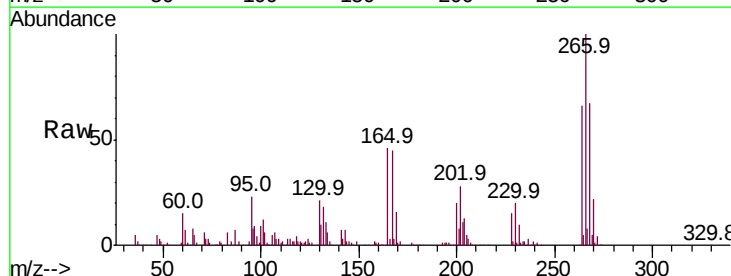
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

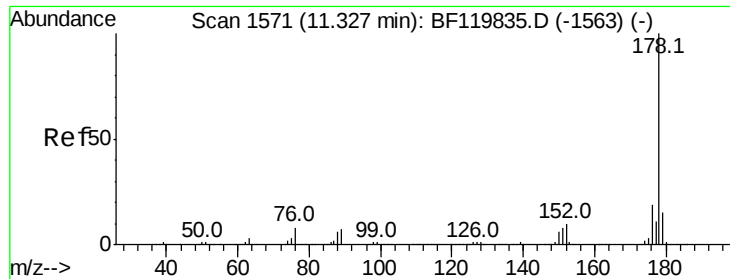
Tot Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.0	48.0
215	49.9	27.1	67.1



#70
Pentachlorophenol
Concen: 40.550 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	54.2	81.4
264	66.3	50.6	76.0

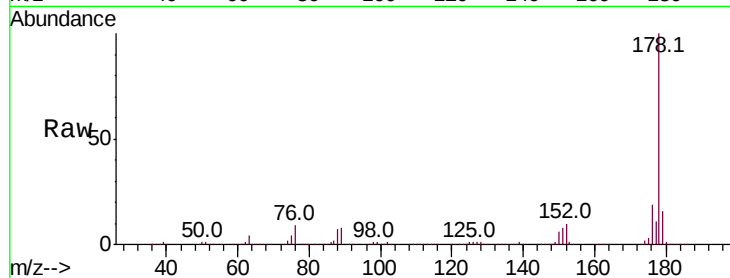




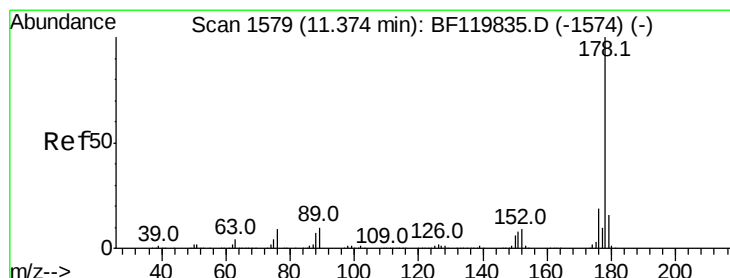
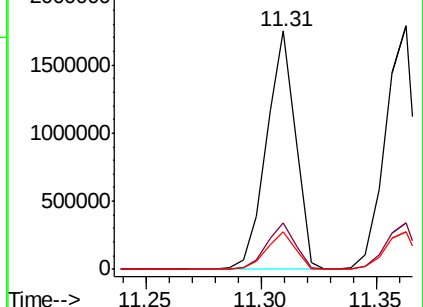
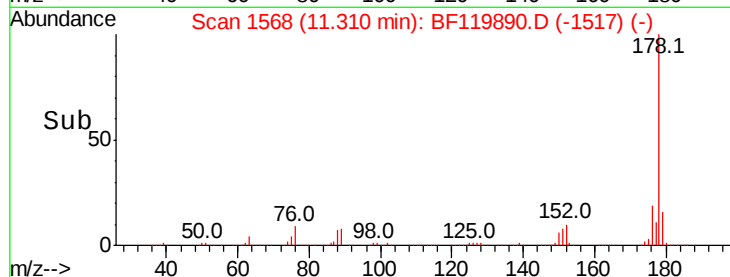
#71
Phenanthrene
Concen: 41.057 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1525469
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.8 12.2 18.4

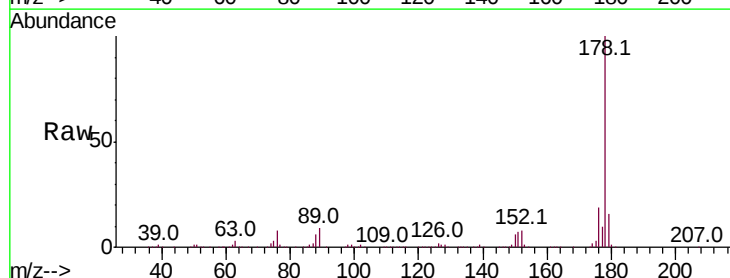


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

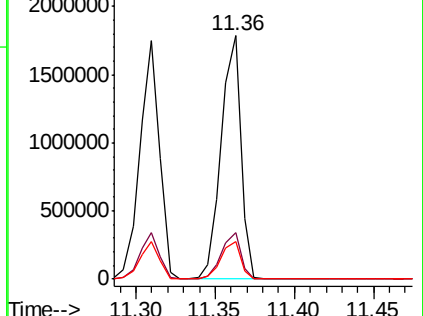
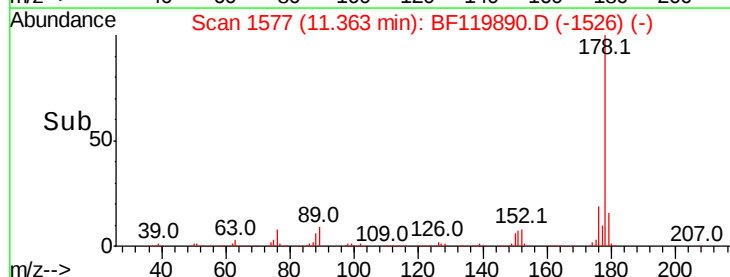


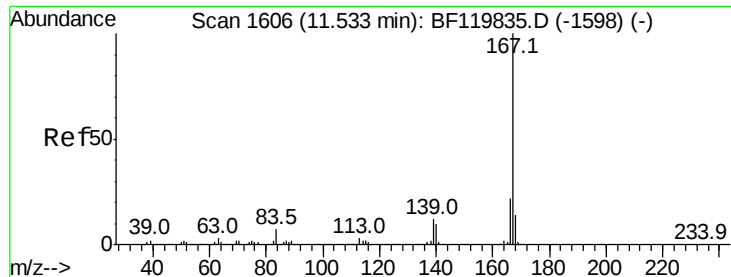
#72
Anthracene
Concen: 40.926 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:178 Resp: 1553398
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

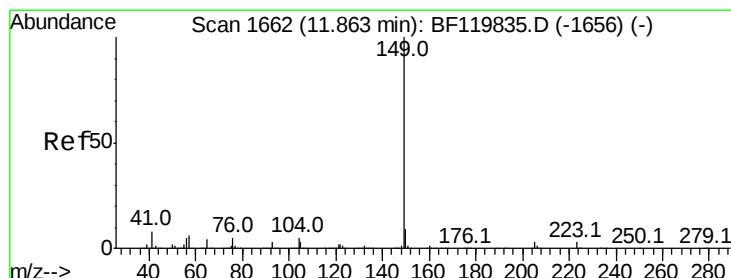
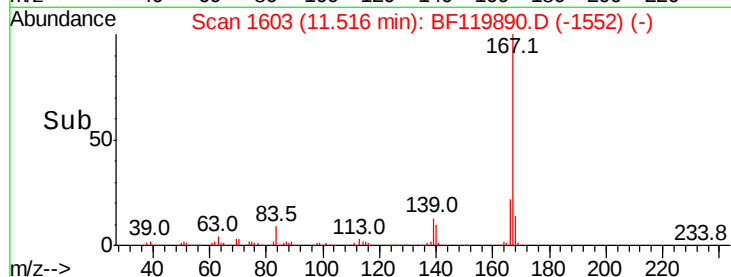
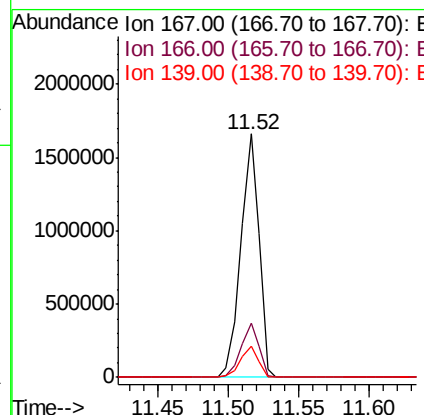
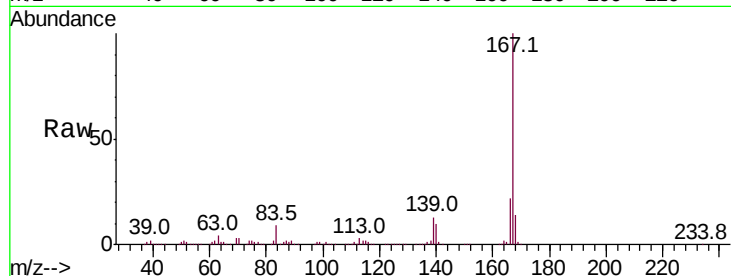




#73
 Carbazole
 Concen: 41.413 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

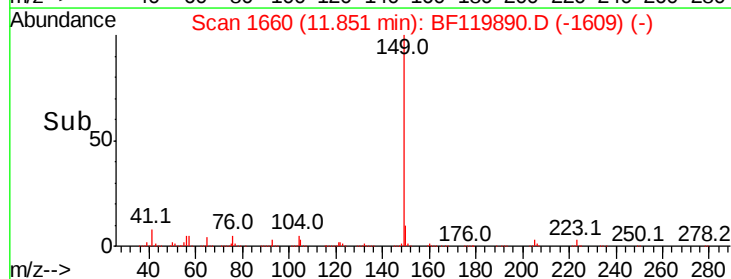
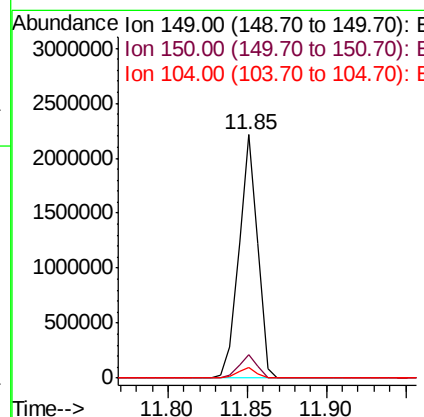
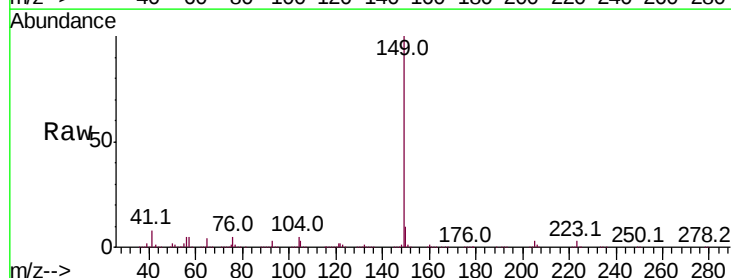
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

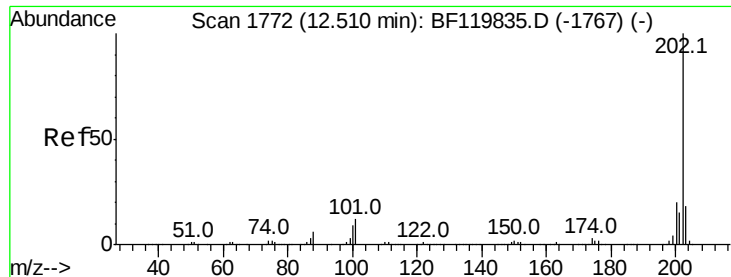
Tot Ion:167 Resp: 1486471
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 12.9 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 38.070 ng
 RT: 11.85 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:149 Resp: 1796369
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.6 3.8 5.6

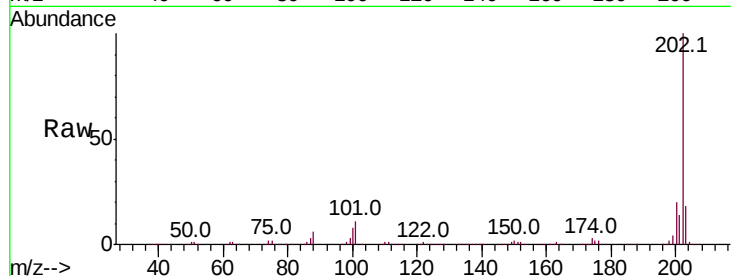




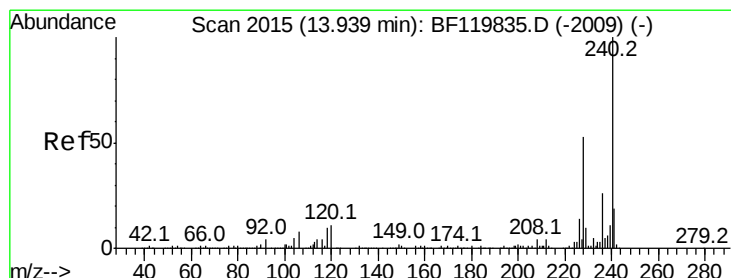
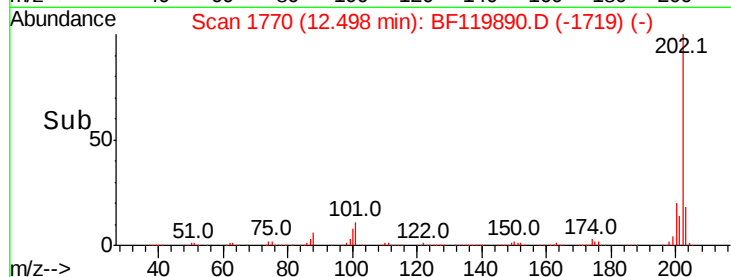
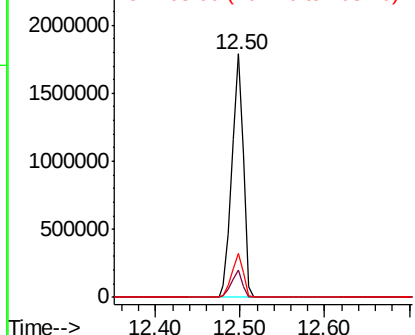
#75
Fluoranthene
Concen: 41.033 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1645007
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.3
203 18.1 0.0 37.6

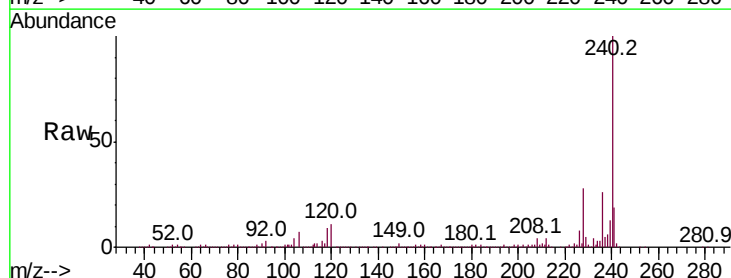


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

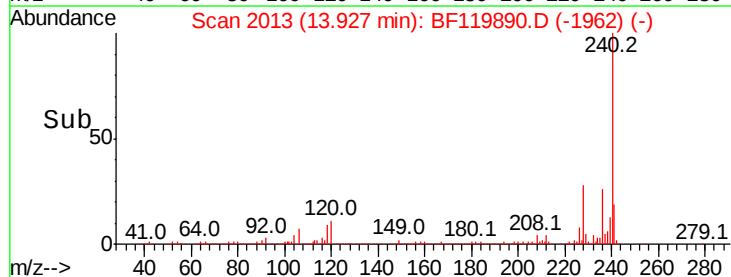
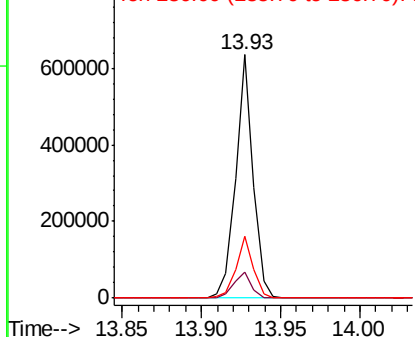


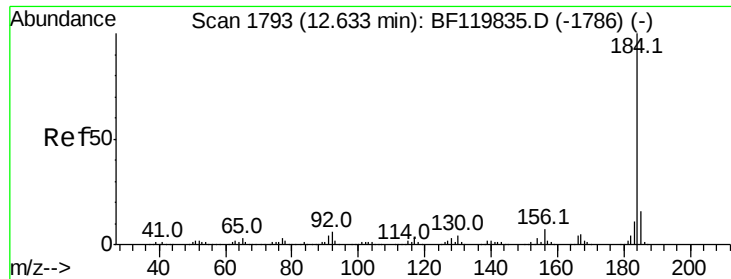
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:240 Resp: 480320
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.620 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

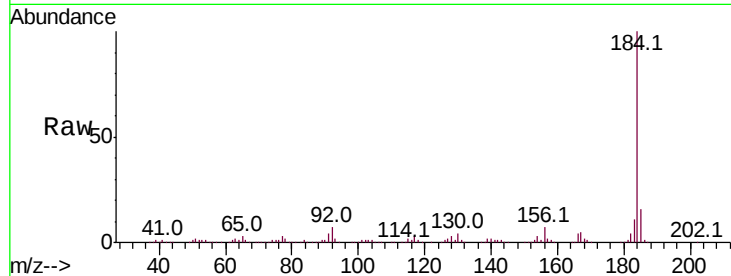
Tot Ion:184 Resp: 627048

Ion Ratio Lower Upper

184 100

185 15.8 13.2 19.8

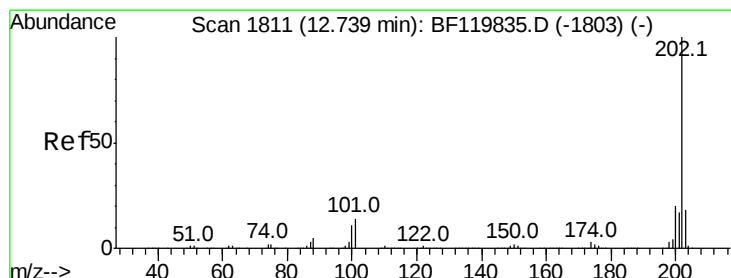
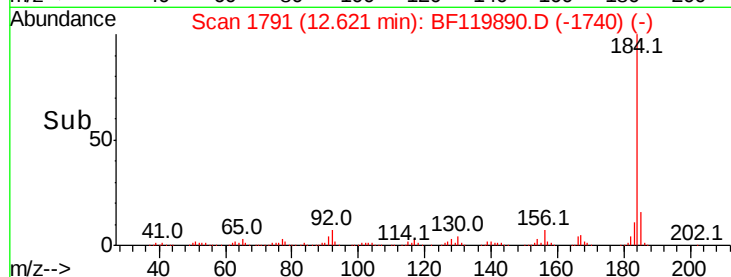
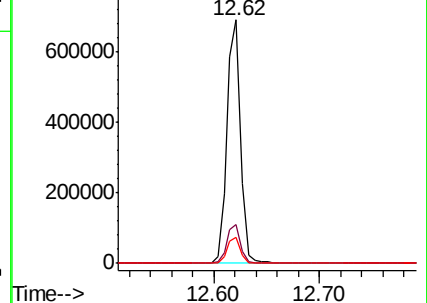
183 10.7 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.209 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

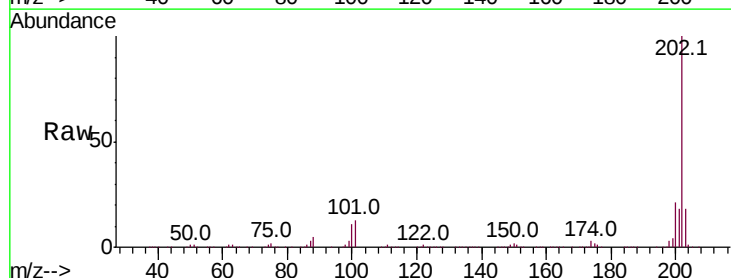
Tgt Ion:202 Resp: 1668636

Ion Ratio Lower Upper

202 100

200 20.9 16.2 24.2

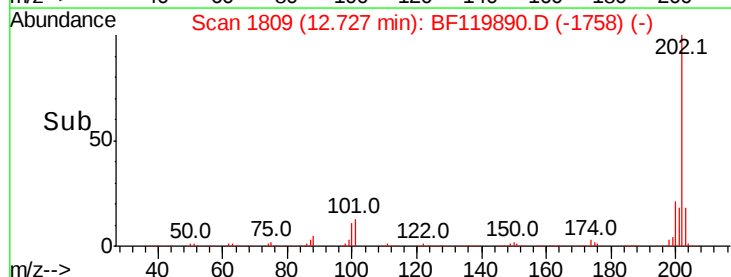
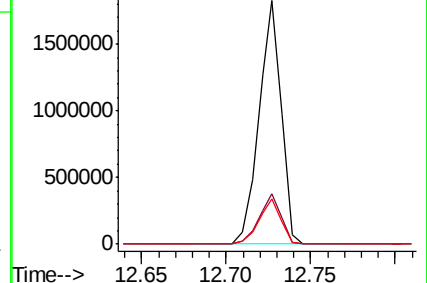
203 18.3 14.1 21.1

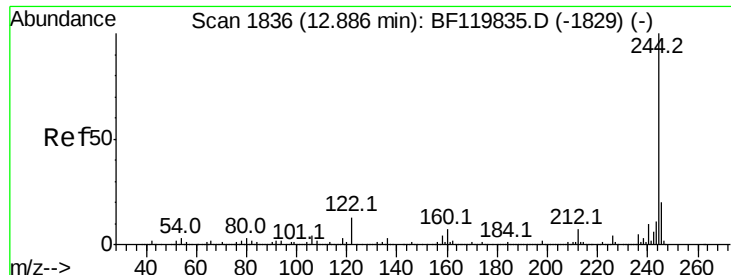


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.513 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

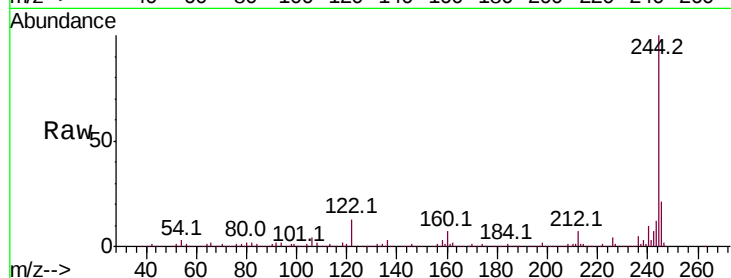
Tot Ion:244 Resp: 2212633

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

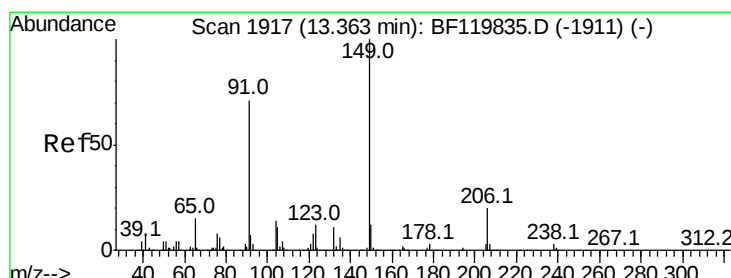
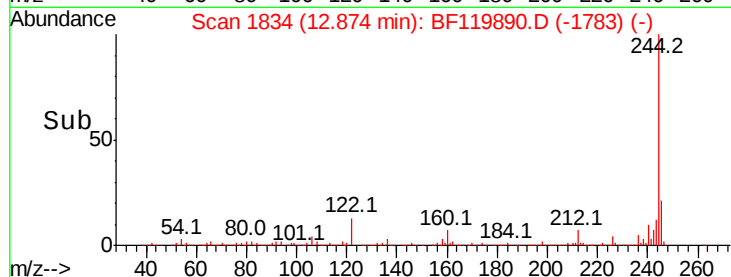
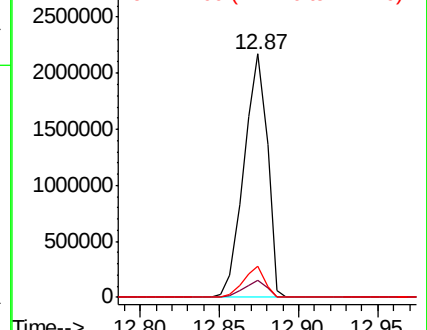
122 12.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.437 ng

RT: 13.35 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

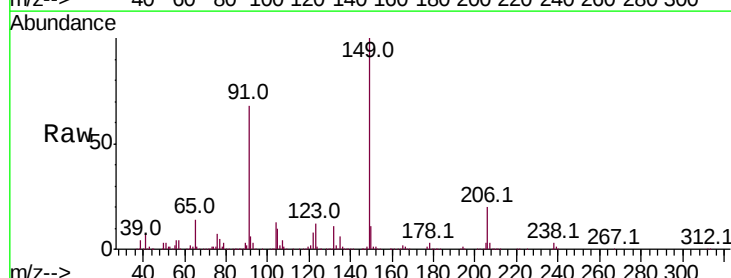
Tgt Ion:149 Resp: 735567

Ion Ratio Lower Upper

149 100

91 68.2 56.7 85.1

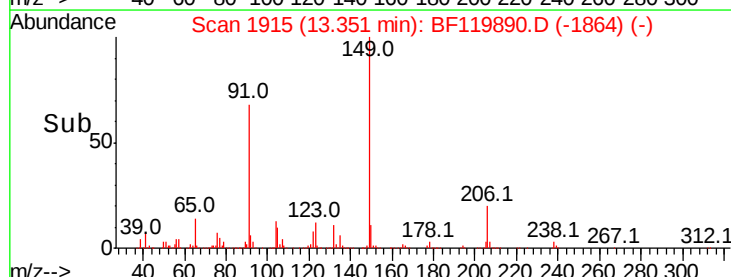
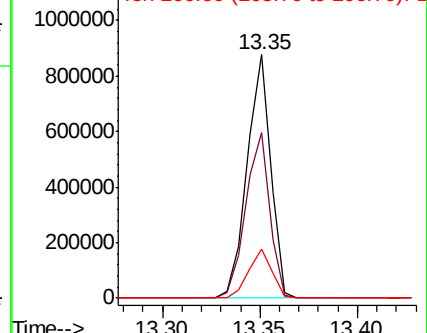
206 19.9 15.7 23.5

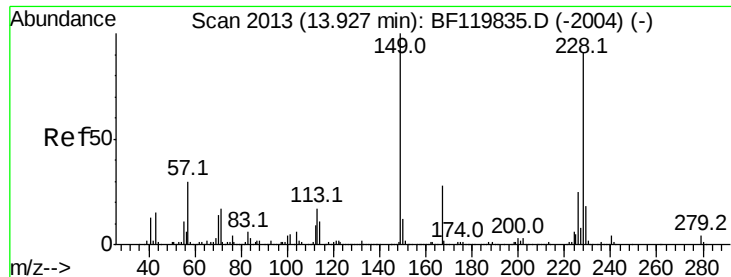


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.066 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

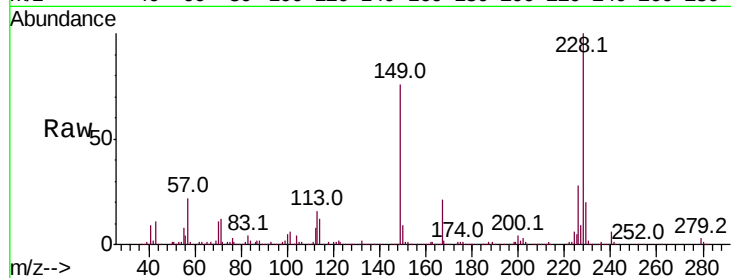
Tot Ion:228 Resp: 1266038

Ion Ratio Lower Upper

228 100

226 27.9 21.9 32.9

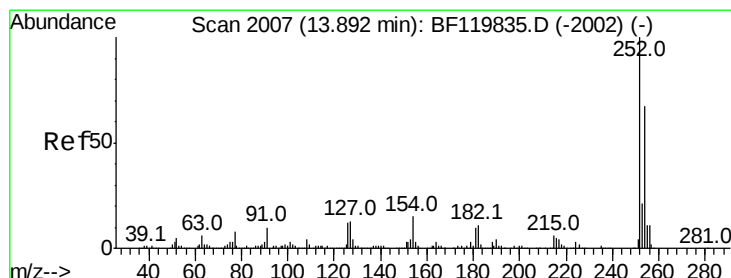
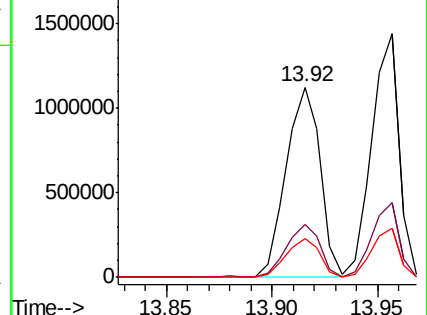
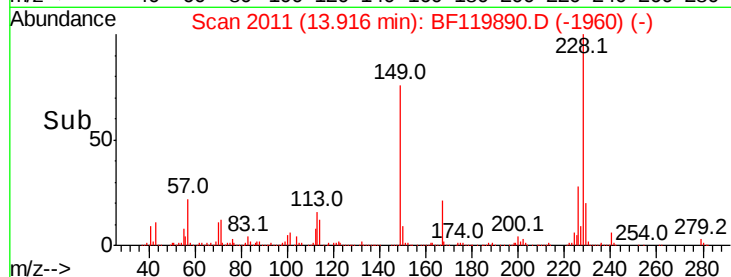
229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.006 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

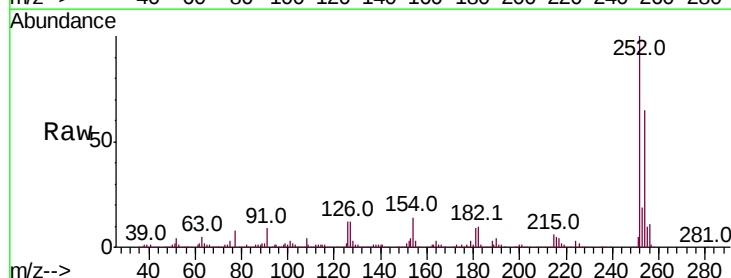
Tgt Ion:252 Resp: 483465

Ion Ratio Lower Upper

252 100

254 65.1 53.9 80.9

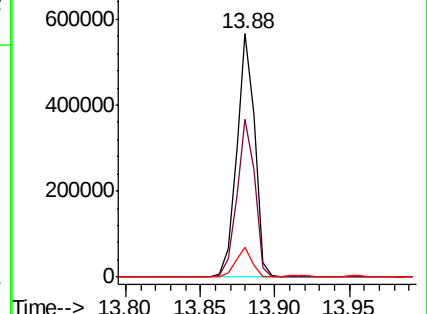
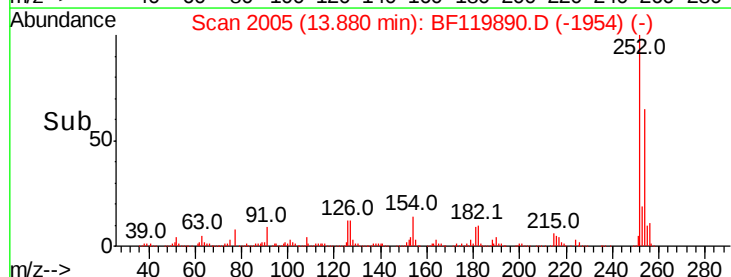
126 12.3 9.7 14.5

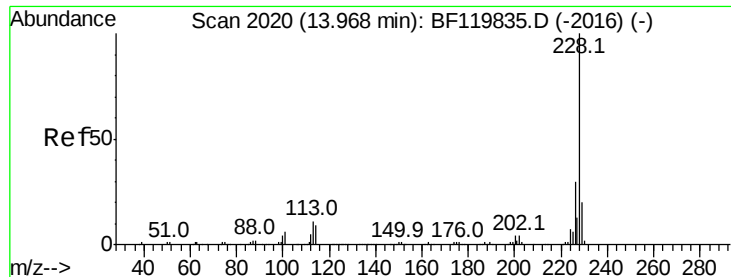


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

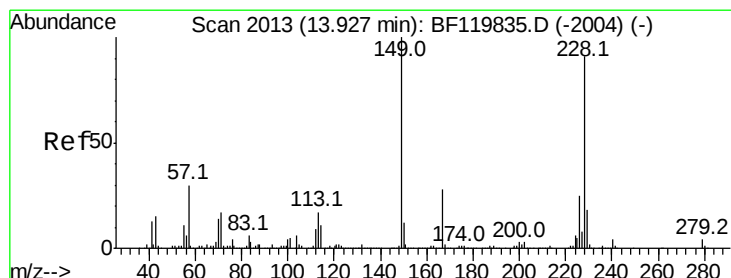
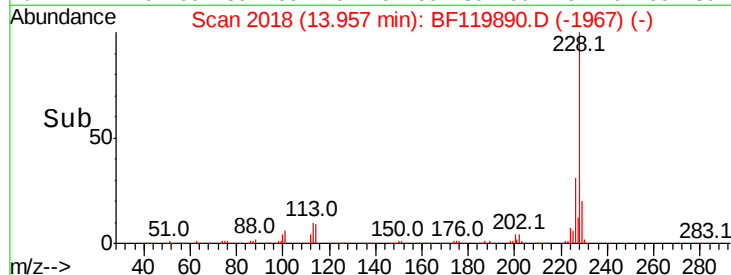
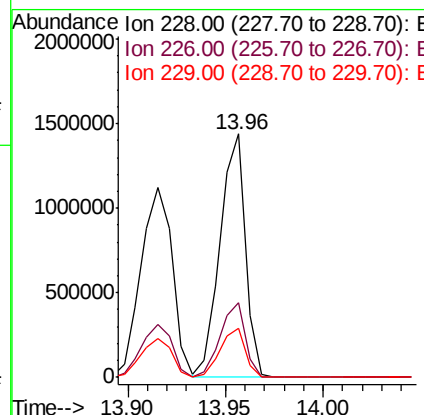
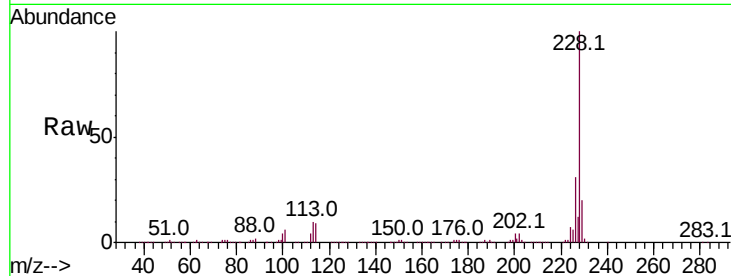




#83
 Chrvsene
 Concen: 40.562 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

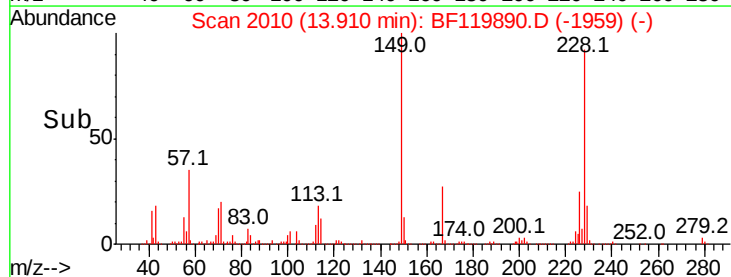
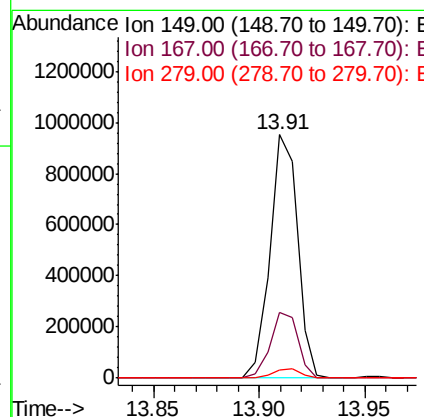
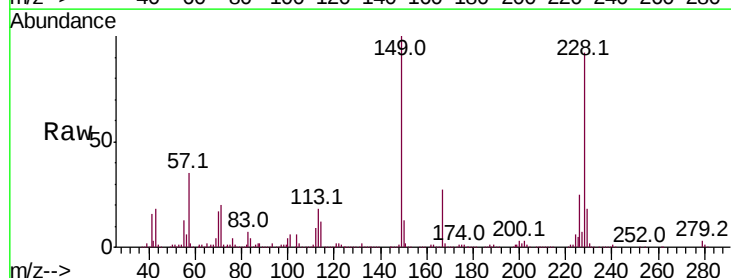
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

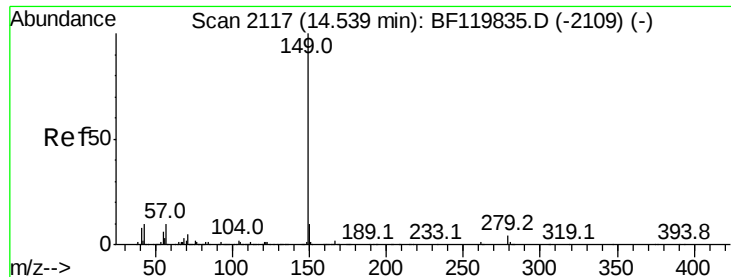
Tot Ion:228 Resp: 1302331
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.2 36.2
 229 19.9 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.714 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF119890.D
 Acq: 10 Apr 2020 13:15

Tgt Ion:149 Resp: 870447
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.2 33.2
 279 3.3 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 32.070 ng

RT: 14.53 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

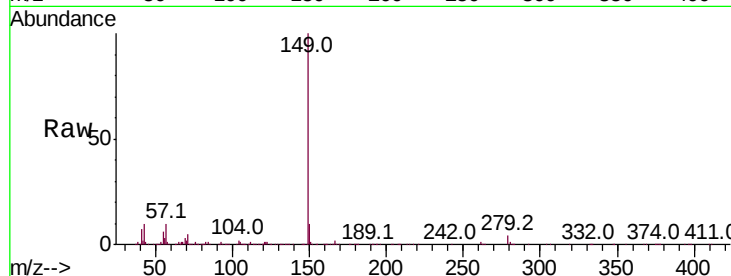
Tot Ion:149 Resp: 1452872

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

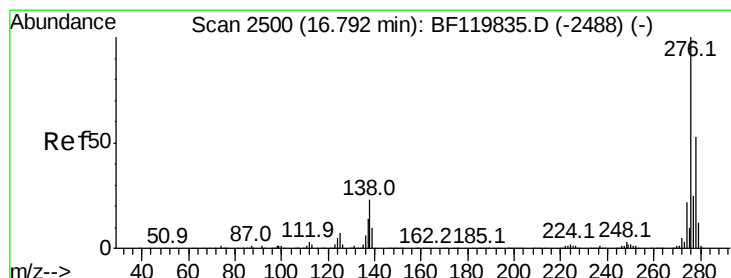
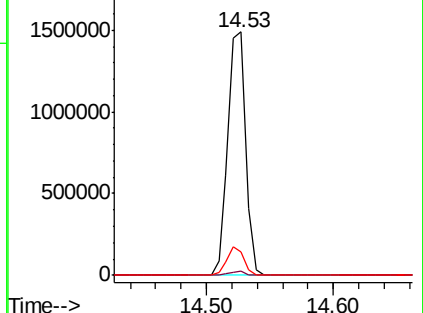
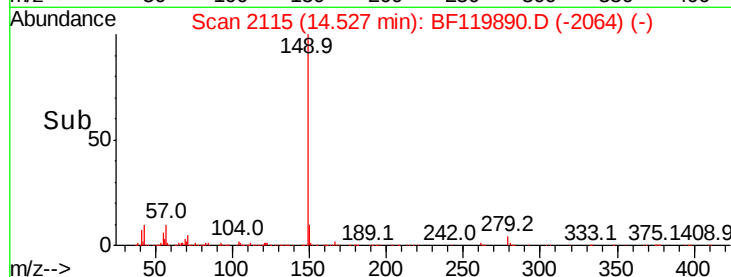
43 11.3 9.2 13.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.952 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

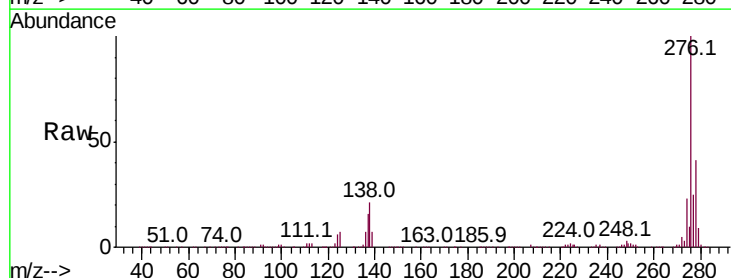
Tgt Ion:276 Resp: 1045802

Ion Ratio Lower Upper

276 100

138 22.9 18.0 27.0

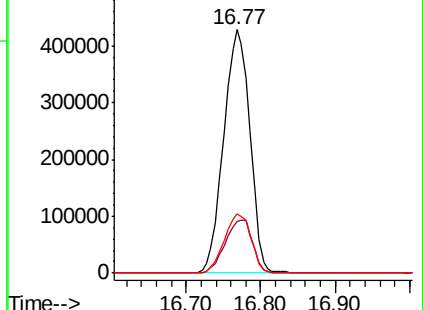
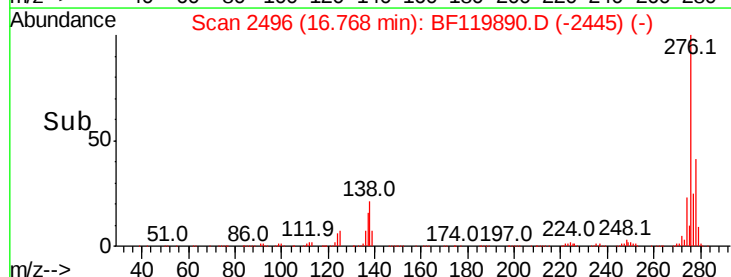
277 24.9 20.1 30.1

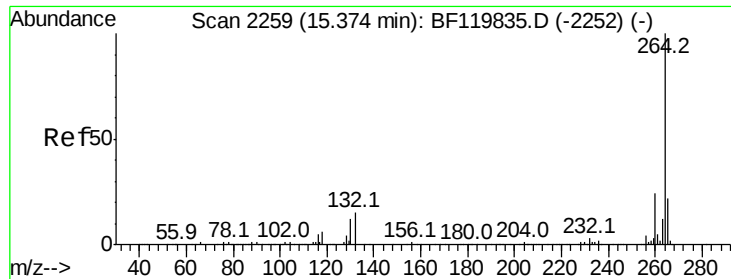


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

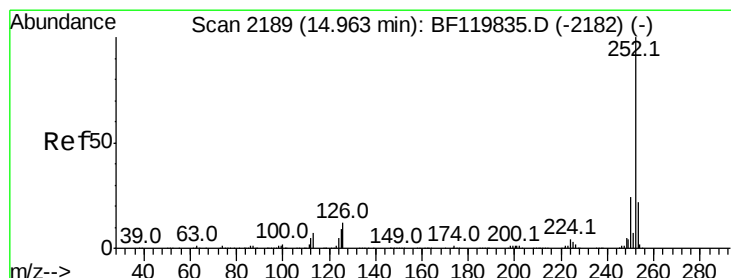
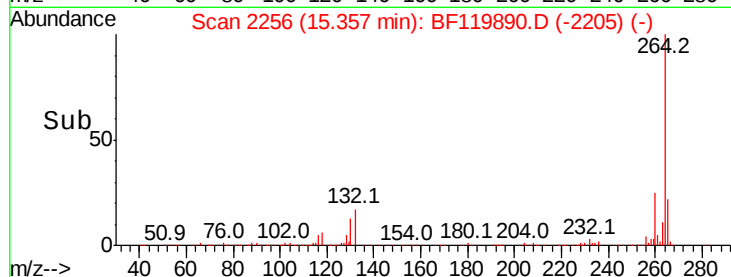
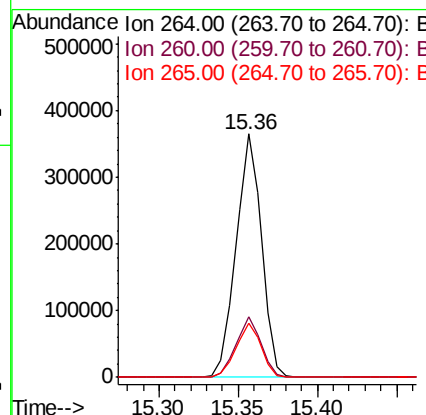
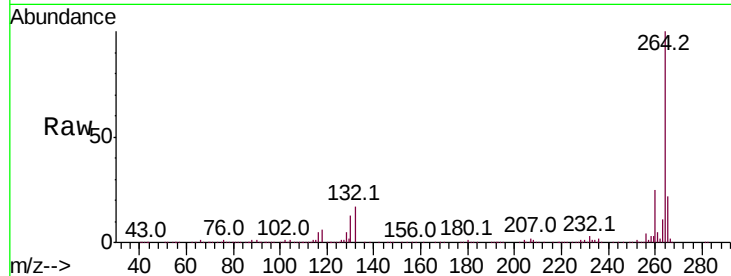




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

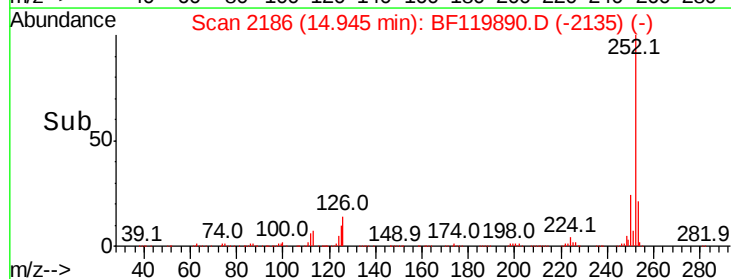
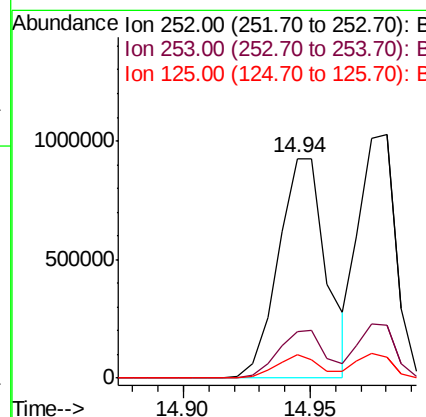
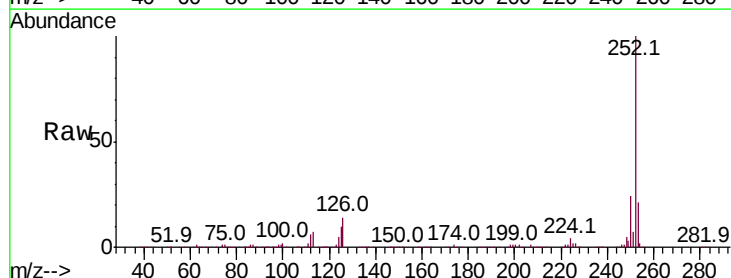
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

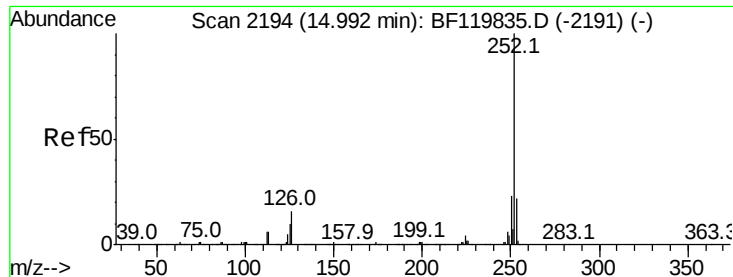
Tot Ion:264 Resp: 407027
Ion Ratio Lower Upper
264 100
260 25.0 19.3 28.9
265 22.3 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 41.824 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:252 Resp: 1224636
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 10.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.621 ng

RT: 14.98 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

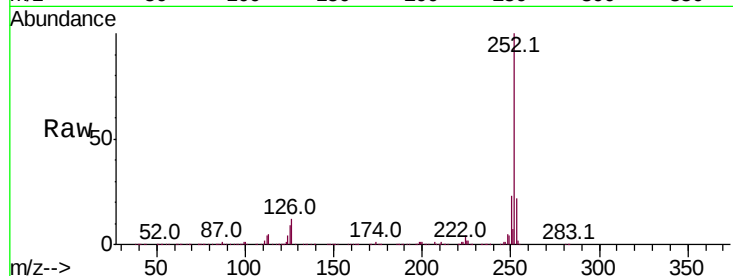
Tot Ion:252 Resp: 1051502

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

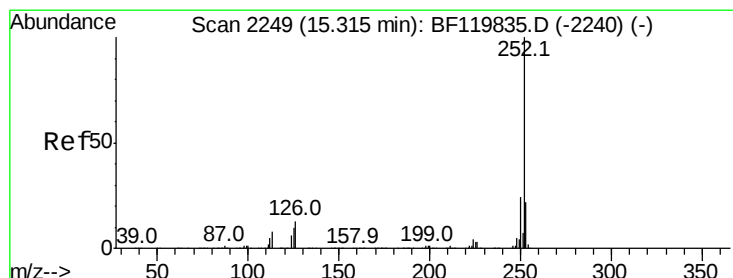
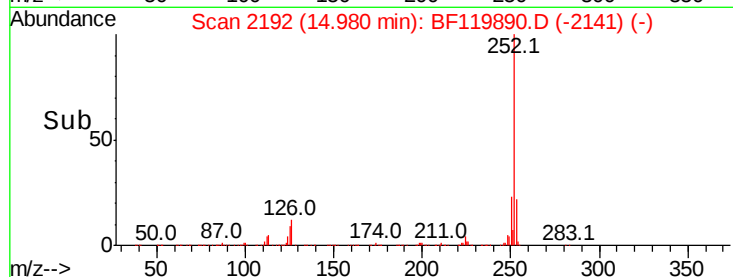
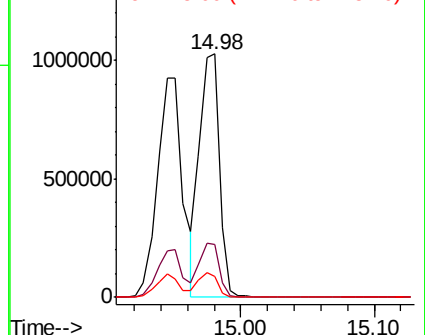
125 8.6 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.874 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.00 min

Lab File: BF119890.D

Acq: 10 Apr 2020 13:15

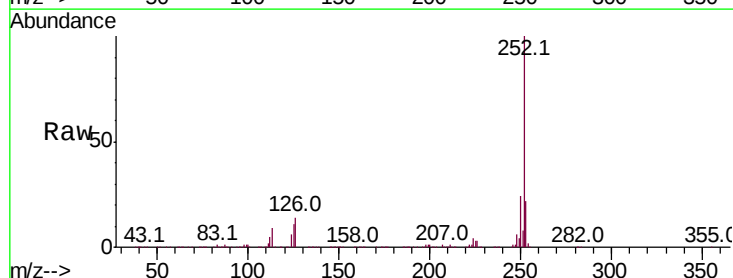
Tgt Ion:252 Resp: 1030885

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

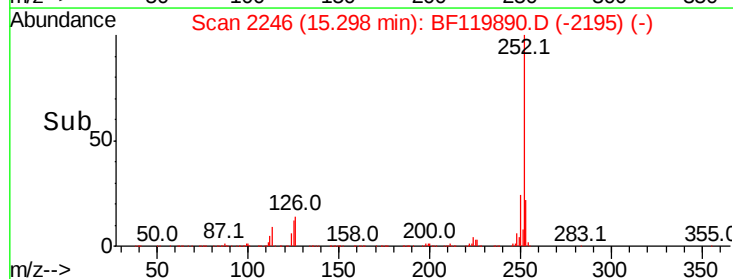
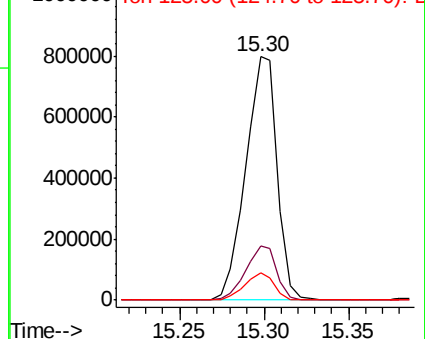
125 11.5 8.3 12.5

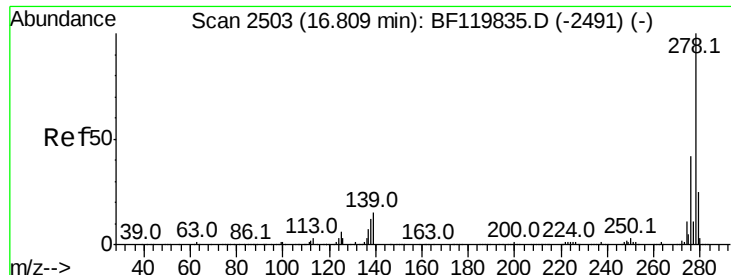


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

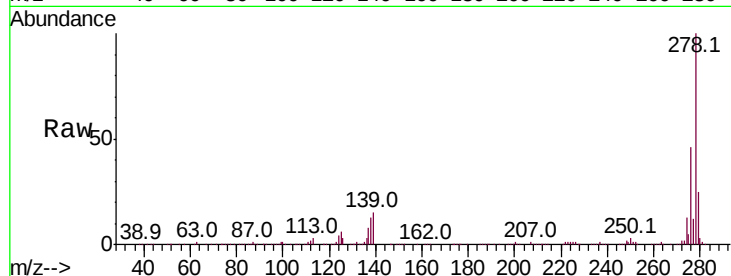




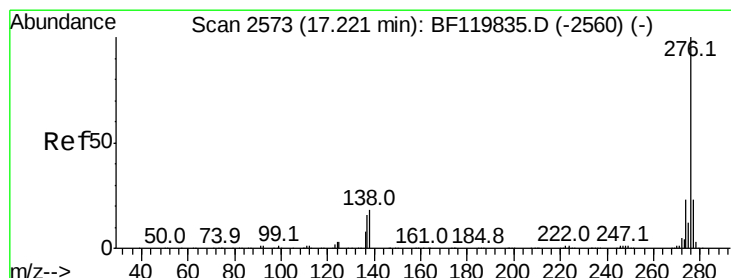
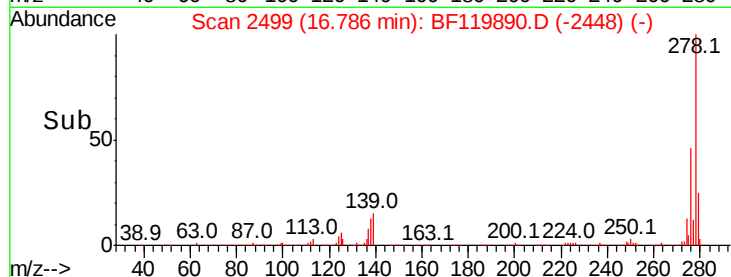
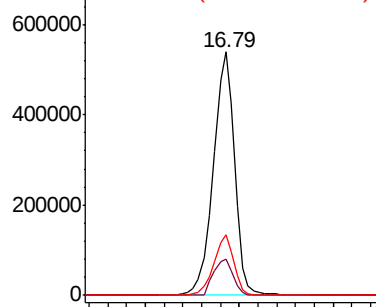
#91
Dibenzo(a,h)anthracene
Concen: 38.701 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 843969
Ion Ratio Lower Upper
278 100
139 14.7 11.6 17.4
279 24.7 19.7 29.5

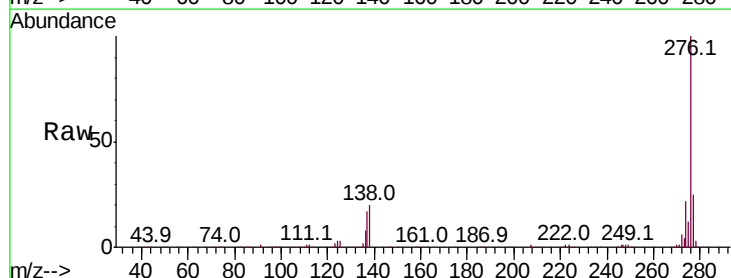


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.046 ng
RT: 17.19 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BF119890.D
Acq: 10 Apr 2020 13:15

Tgt Ion:276 Resp: 840497
Ion Ratio Lower Upper
276 100
277 24.6 18.5 27.7
138 20.2 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

