

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118083.D
 Acq On : 4 Dec 2019 13:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 00:37:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	212664	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	861897	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	397817	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	903853	20.00	ng	0.00
76) Chrysene-d12	14.09	240	631185	20.00	ng	0.01
87) Perylene-d12	15.58	264	486814	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	939541	78.20	ng	0.01
7) Phenol-d6	6.52	99	1232502	85.05	ng	0.00
23) Nitrobenzene-d5	7.45	82	1215449	83.83	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	448276	106.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1982311	89.40	ng	0.00
79) Terphenyl-d14	13.02	244	2494560	72.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	224537	39.983	ng	99
3) Pyridine	3.40	79	611718	41.525	ng	99
4) n-Nitrosodimethylamine	3.36	42	238491	37.087	ng	85
6) Aniline	6.55	93	810540	42.327	ng	98
8) 2-Chlorophenol	6.67	128	587685	45.080	ng	99
9) Benzaldehyde	6.43	77	347936	36.076	ng	99
10) Phenol	6.53	94	703750	46.735	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	531126	43.922	ng	94
12) 1,3-Dichlorobenzene	6.83	146	625266	40.740	ng	97
13) 1,4-Dichlorobenzene	6.90	146	655582	42.259	ng	96
14) 1,2-Dichlorobenzene	7.06	146	633946	42.727	ng	100
15) Benzyl Alcohol	7.03	79	489527	43.755	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	673490	36.175	ng	98
17) 2-Methylphenol	7.14	107	474712	43.000	ng	99
18) Hexachloroethane	7.40	117	260935	45.786	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	389291	43.546	ng	97
20) 3+4-Methylphenols	7.29	107	591257	43.144	ng	98
22) Acetophenone	7.30	105	813552	42.013	ng	98
24) Nitrobenzene	7.47	77	596833	39.902	ng	97
25) Isophorone	7.71	82	1084132	40.796	ng	99
26) 2-Nitrophenol	7.79	139	346693	47.621	ng	96
27) 2,4-Dimethylphenol	7.82	122	426977	37.743	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	637576	37.809	ng	100
29) 2,4-Dichlorophenol	8.03	162	513510	41.848	ng	99
30) 1,2,4-Trichlorobenzene	8.11	180	604208	42.450	ng	99
31) Naphthalene	8.19	128	1748570	43.518	ng	98
32) Benzoic acid	7.96	122	367937	38.844	ng	99
33) 4-Chloroaniline	8.24	127	786094	43.701	ng	99
34) Hexachlorobutadiene	8.31	225	358898	43.127	ng	96
35) Caprolactam	8.63	113	131479	33.713	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	440766	35.393	ng	96
37) 2-Methylnaphthalene	8.89	142	967035	35.620	ng	98
38) 1-Methylnaphthalene	8.99	142	914791	35.641	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	468855	40.583	ng	100

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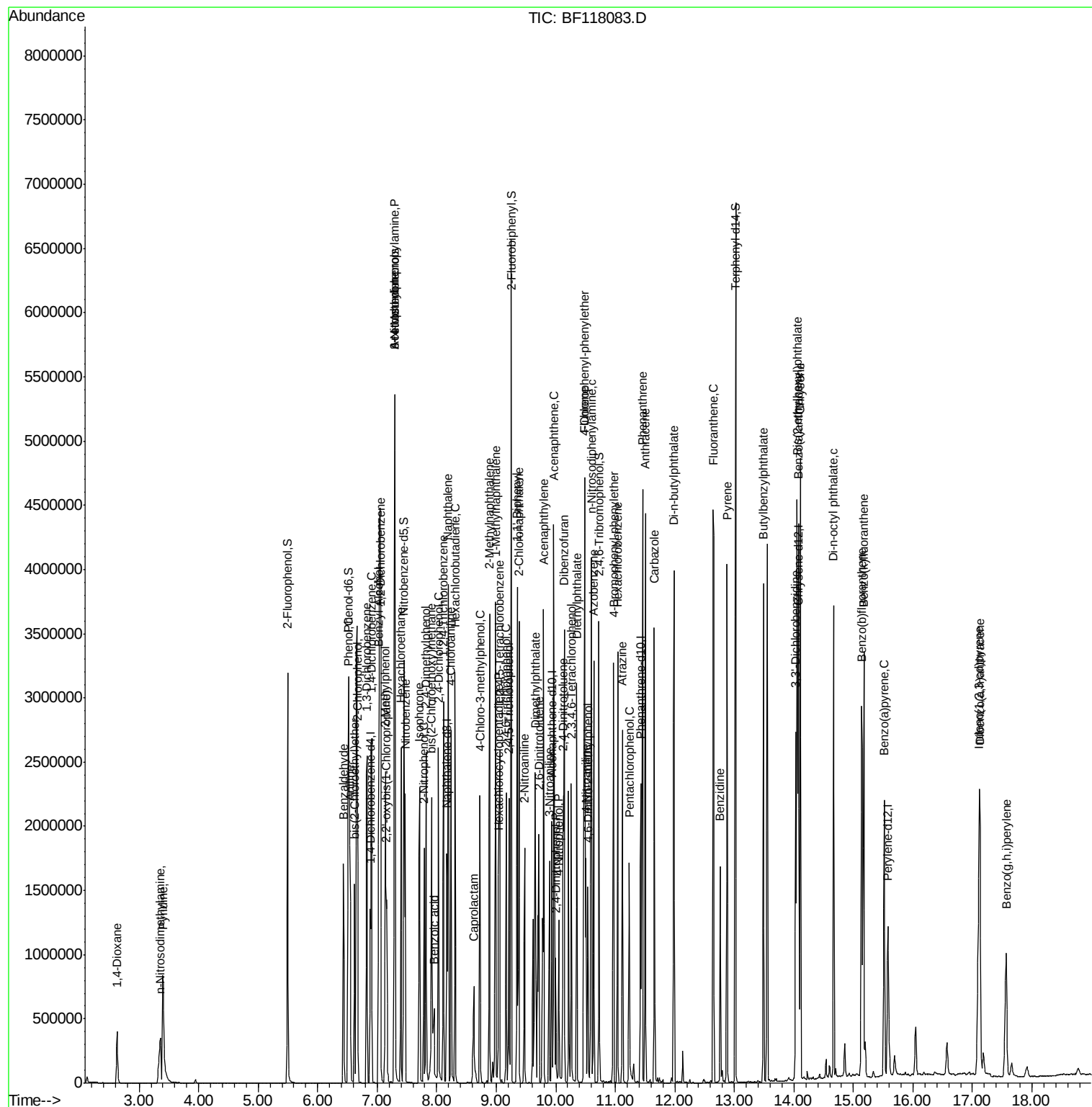
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	206677	31.923	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	320209	38.696	nq	98
44) 2,4,5-Trichlorophenol	9.21	196	329826	38.389	nq	97
46) 1,1'-Biphenyl	9.35	154	1235787	41.871	nq	99
47) 2-Chloronaphthalene	9.38	162	990813	40.808	nq	99
48) 2-Nitroaniline	9.47	65	290951	39.692	nq	99
49) Acenaphthylene	9.80	152	1494106	42.207	nq	99
50) Dimethylphthalate	9.66	163	1191548	42.713	nq	99
51) 2,6-Dinitrotoluene	9.72	165	261929	42.961	nq	# 84
52) Acenaphthene	9.97	154	917201	40.447	nq	97
53) 3-Nitroaniline	9.89	138	313700	43.000	nq	92
54) 2,4-Dinitrophenol	10.00	184	132785	45.784	nq	97
55) Dibenzofuran	10.14	168	1375975	43.819	nq	98
56) 4-Nitrophenol	10.05	139	214278	39.349	nq	97
57) 2,4-Dinitrotoluene	10.13	165	364622	47.014	nq	93
58) Fluorene	10.49	166	1180378	48.508	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	295764	41.897	nq	99
60) Diethylphthalate	10.36	149	1269858	46.690	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	608313	49.260	nq	95
62) 4-Nitroaniline	10.51	138	372553	51.003	nq	96
63) Azobenzene	10.64	77	1141505	46.134	nq	96
65) 4,6-Dinitro-2-methylphenol	10.54	198	200738	47.574	nq	88
66) n-Nitrosodiphenylamine	10.60	169	1062730	40.401	nq	98
67) 4-Bromophenyl-phenylether	10.97	248	400890	41.107	nq	97
68) Hexachlorobenzene	11.04	284	456219	40.118	nq	98
69) Atrazine	11.12	200	339611	39.248	nq	99
70) Pentachlorophenol	11.23	266	223557	33.649	nq	98
71) Phenanthrene	11.46	178	1862625	40.988	nq	99
72) Anthracene	11.50	178	1795313	39.847	nq	99
73) Carbazole	11.66	167	1574220	39.983	nq	100
74) Di-n-butylphthalate	11.99	149	1938922	39.553	nq	99
75) Fluoranthene	12.65	202	1936236	47.149	nq	98
77) Benzidine	12.76	184	612503	29.625	nq	99
78) Pyrene	12.88	202	1676972	32.876	nq	99
80) Butylbenzylphthalate	13.49	149	910052	41.539	nq	97
81) Benzo(a)anthracene	14.07	228	1702681	40.822	nq	100
82) 3,3'-Dichlorobenzidine	14.03	252	586026	40.167	nq	99
83) Chrysene	14.11	228	1587559	39.280	nq	98
84) Bis(2-ethylhexyl)phthalate	14.05	149	1220897	45.966	nq	99
85) Di-n-octyl phthalate	14.67	149	1742665	44.660	nq	100
86) Indeno(1,2,3-cd)pyrene	17.11	276	1284100	37.330	nq	99
88) Benzo(b)fluoranthene	15.14	252	1574867	49.793	nq	99
89) Benzo(k)fluoranthene	15.17	252	1391012	46.676	nq	98
90) Benzo(a)pyrene	15.52	252	1117893	40.194	nq	98
91) Dibenzo(a,h)anthracene	17.13	278	1067353	44.587	nq	98
92) Benzo(g,h,i)perylene	17.57	276	830104	34.815	nq	99

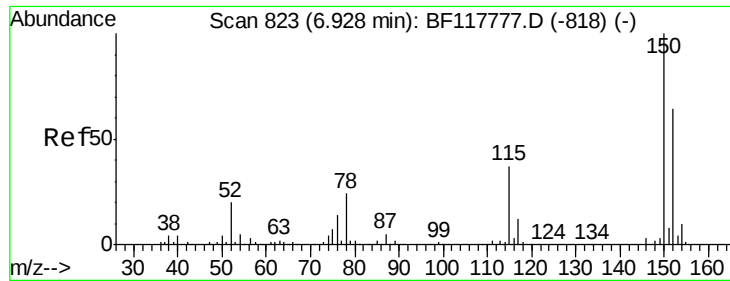
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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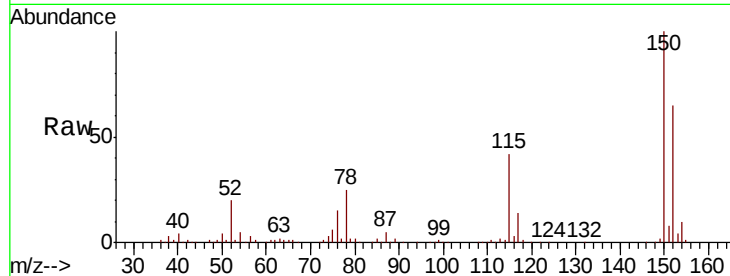


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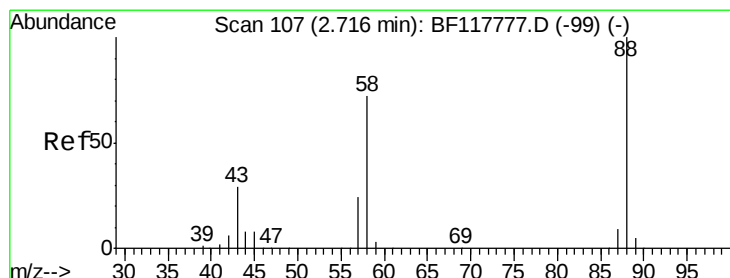
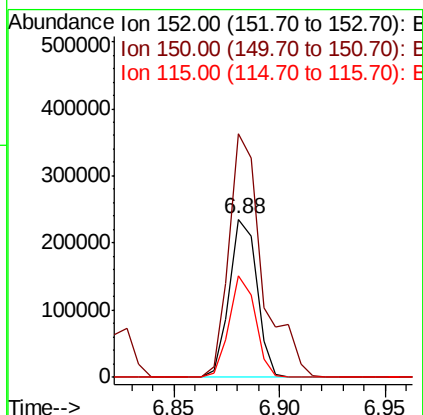
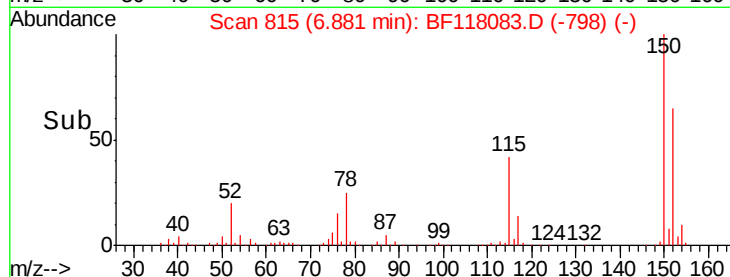
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 212664
Ion Ratio Lower Upper
152 100
150 154.3 121.4 182.2
115 64.2 48.8 73.2



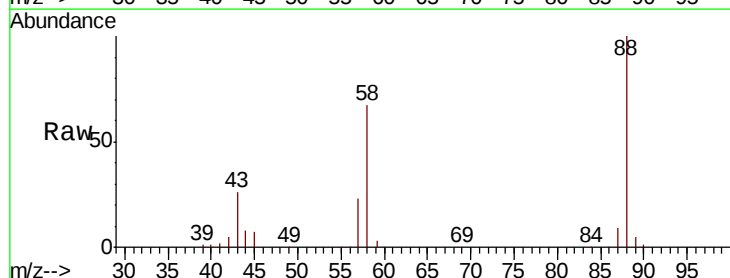
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



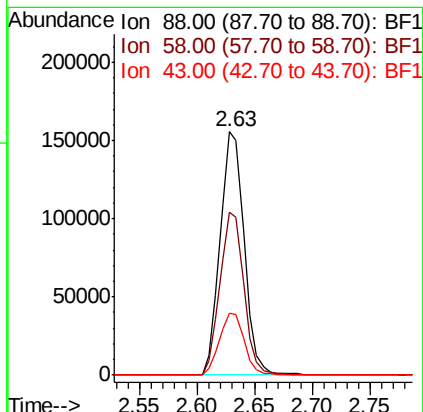
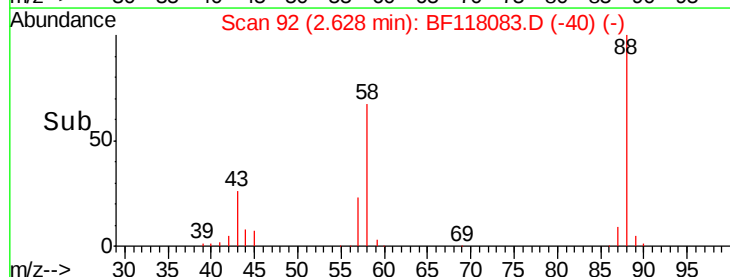
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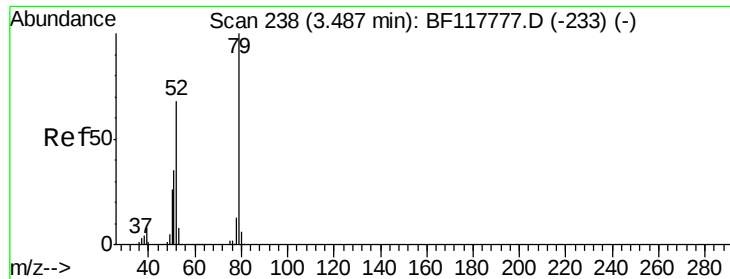
1,4-Dioxane
Concen: 39.983 ng
RT: 2.63 min Scan# 92
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion: 88 Resp: 224537
Ion Ratio Lower Upper
88 100
58 66.7 52.6 78.8
43 26.2 21.8 32.6



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: 41.525 ng

RT: 3.40 min Scan# 223

Delta R.T. 0.02 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

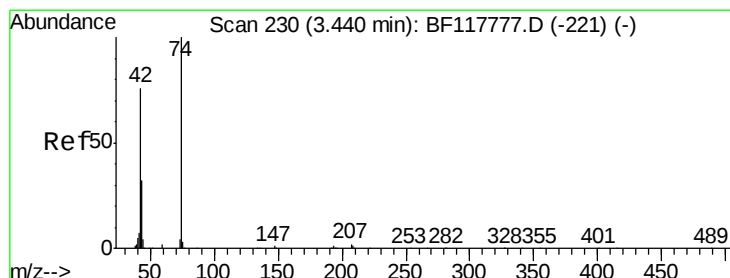
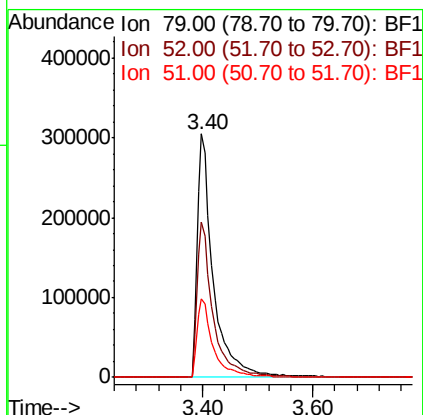
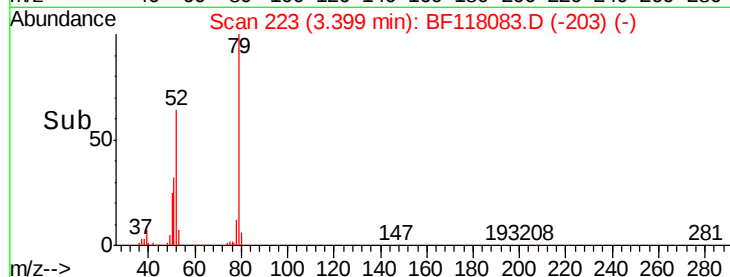
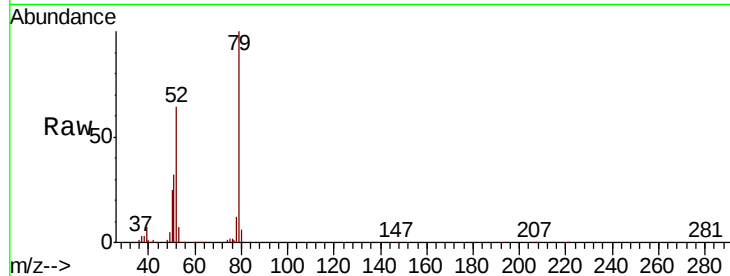
Tot Ion: 79 Resp: 611718

Ion Ratio Lower Upper

79 100

52 63.9 50.6 75.8

51 32.3 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 37.087 ng

RT: 3.36 min Scan# 216

Delta R.T. 0.02 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

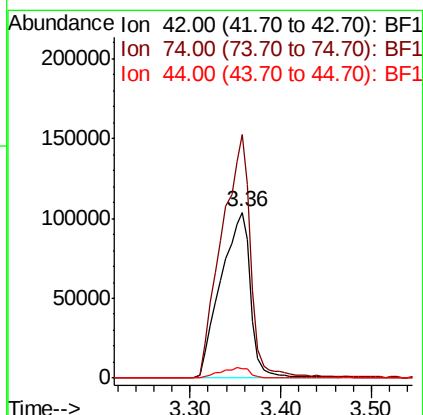
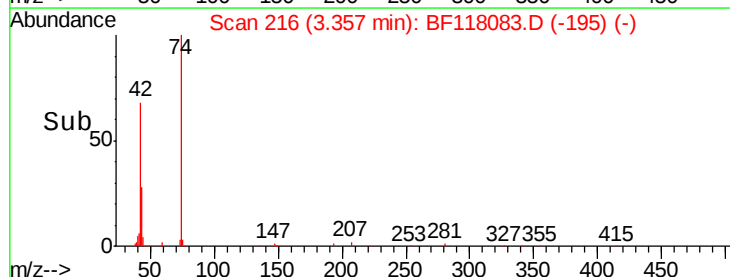
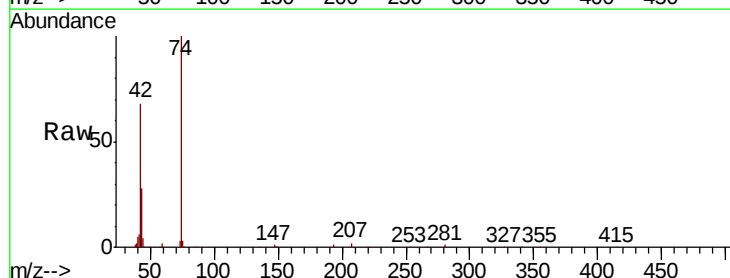
Tgt Ion: 42 Resp: 238491

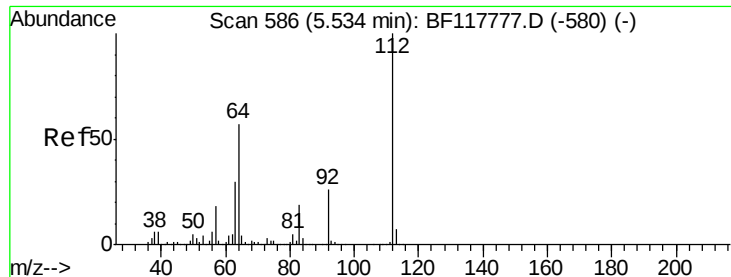
Ion Ratio Lower Upper

42 100

74 146.9 102.8 154.2

44 5.9 4.7 7.1





#5

2-Fluorophenol

Concen: 78.203 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF118083.D

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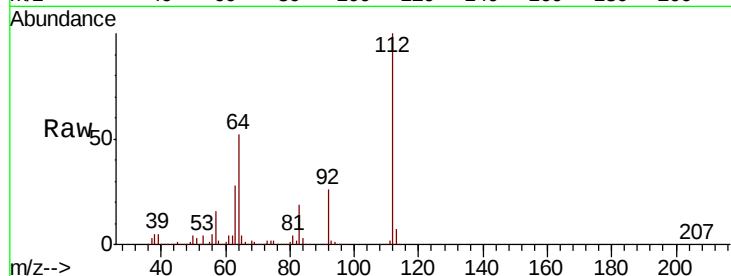
Tot Ion:112 Resp: 939541

Ion Ratio Lower Upper

112 100

64 52.3 45.1 67.7

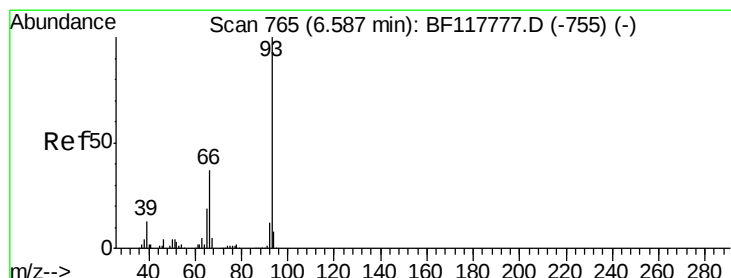
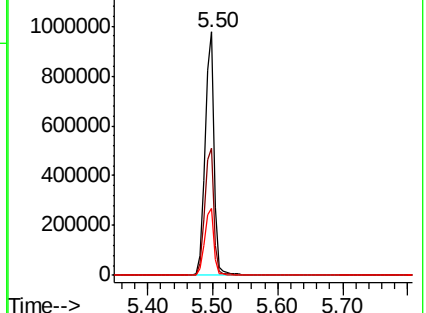
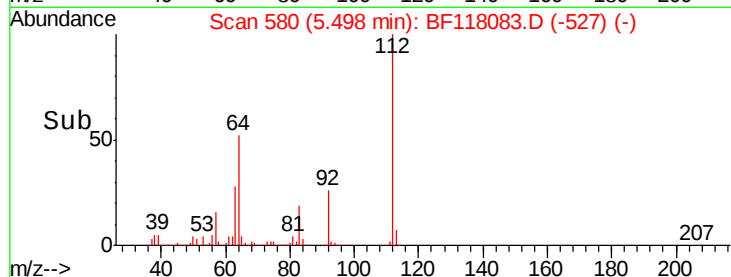
63 27.7 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 42.327 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

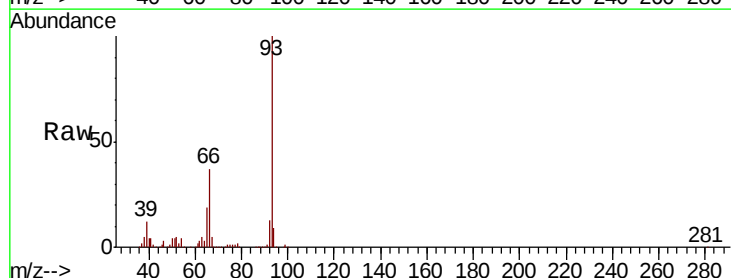
Tgt Ion: 93 Resp: 810540

Ion Ratio Lower Upper

93 100

66 37.4 31.0 46.6

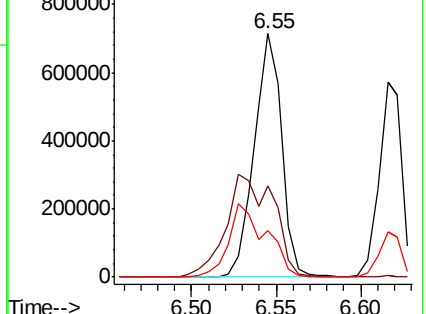
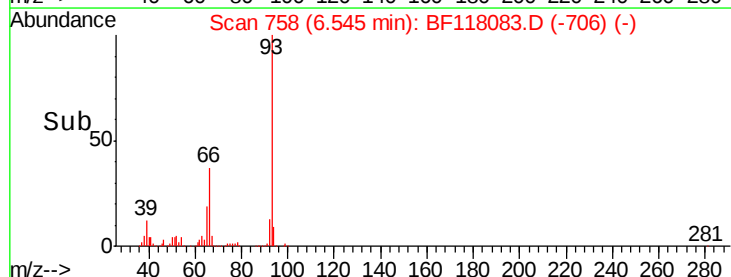
65 18.9 15.8 23.8

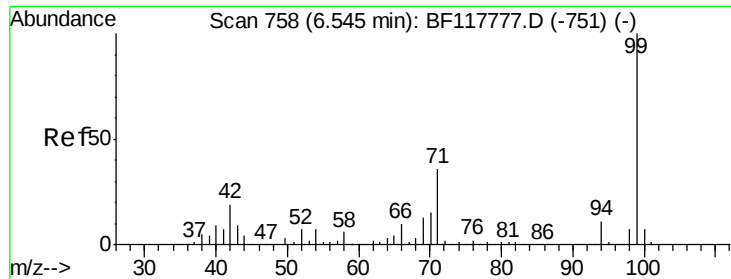


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.053 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

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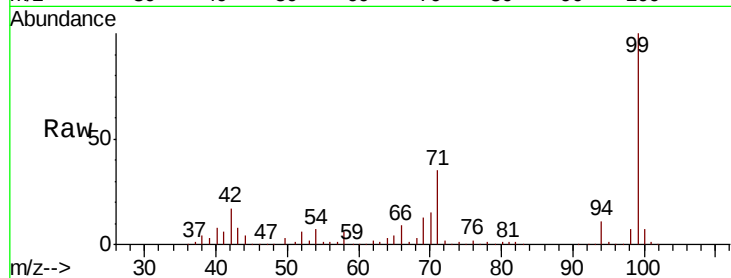
Tot Ion: 99 Resp: 1232502

Ion Ratio Lower Upper

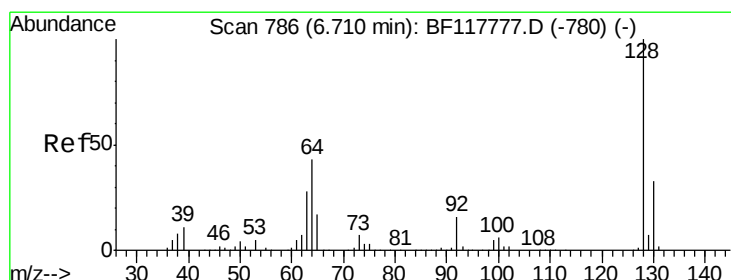
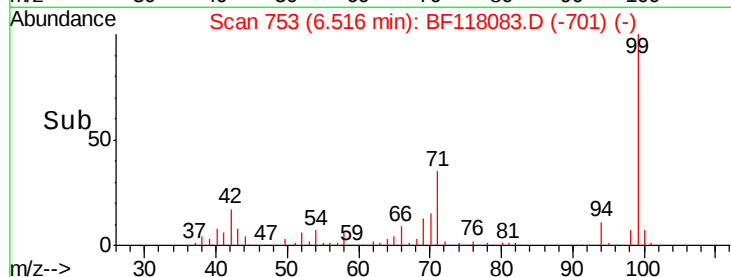
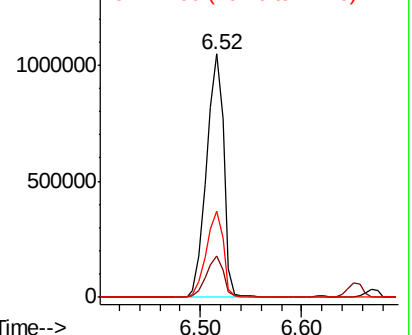
99 100

42 16.8 14.0 21.0

71 35.5 29.2 43.8



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: 45.080 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

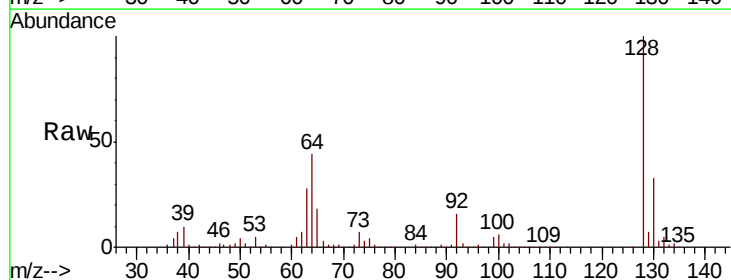
Tgt Ion:128 Resp: 587685

Ion Ratio Lower Upper

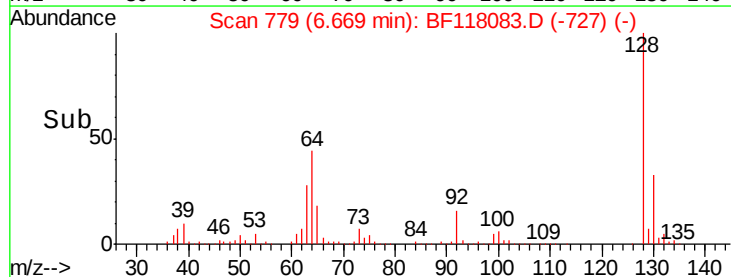
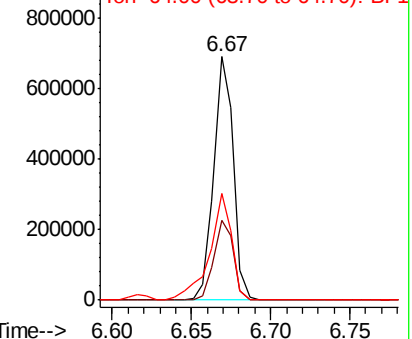
128 100

130 32.9 12.4 52.4

64 43.6 23.2 63.2



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: 36.076 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

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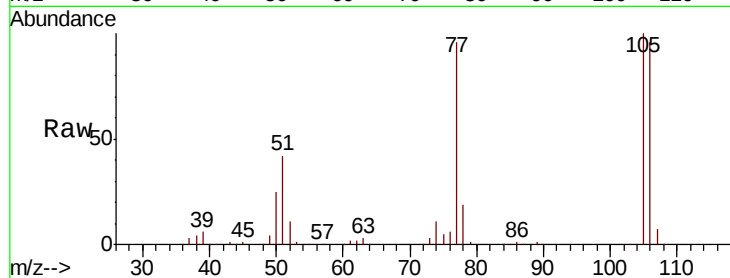
Tot Ion: 77 Resp: 347936

Ion Ratio Lower Upper

77 100

105 104.2 83.3 123.3

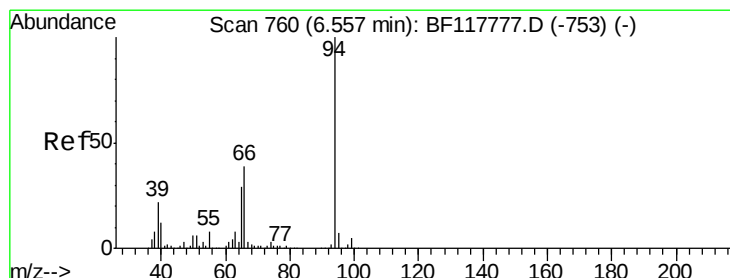
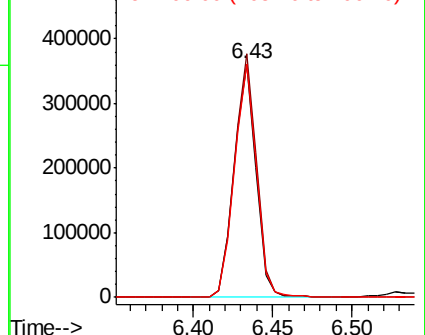
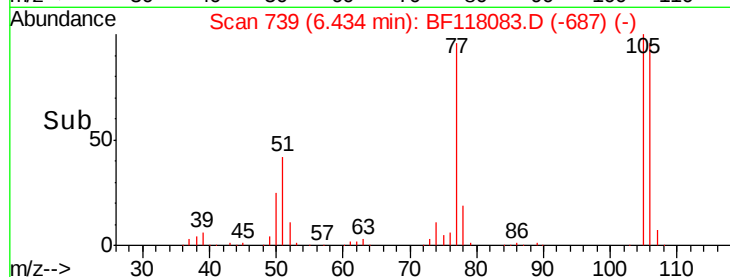
106 100.2 80.9 120.9



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: 46.735 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

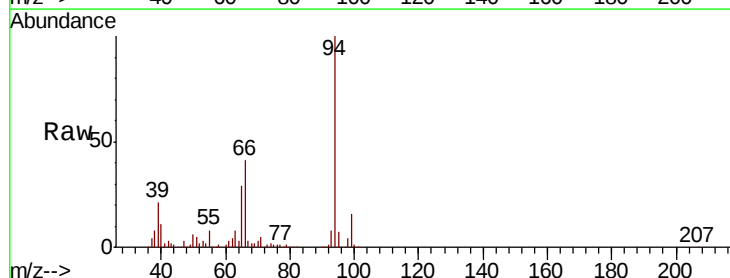
Tgt Ion: 94 Resp: 703750

Ion Ratio Lower Upper

94 100

65 29.2 6.9 46.9

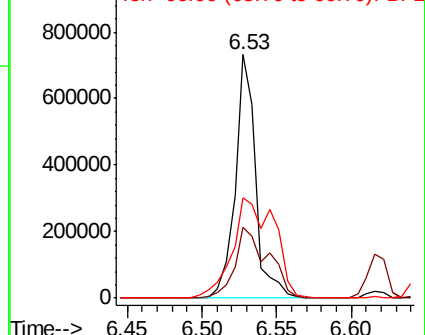
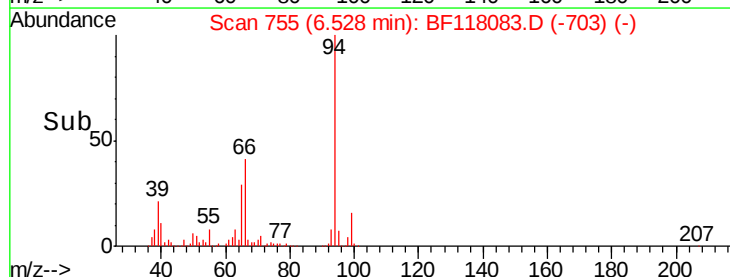
66 41.0 18.6 58.6

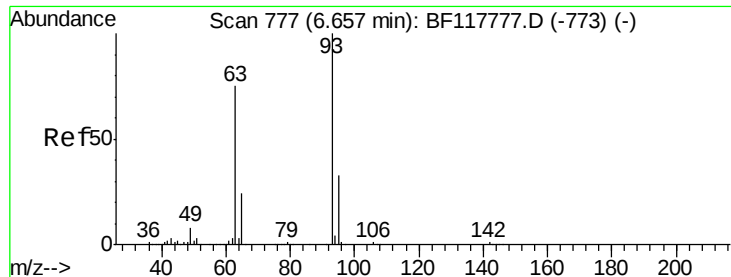


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

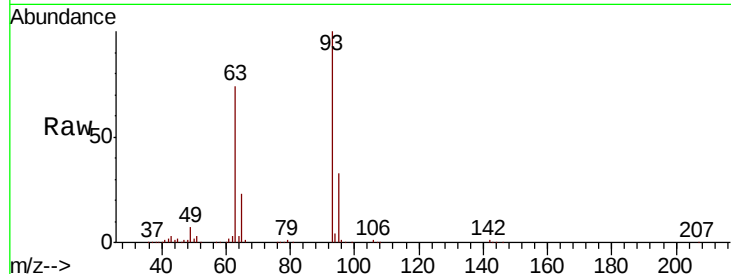




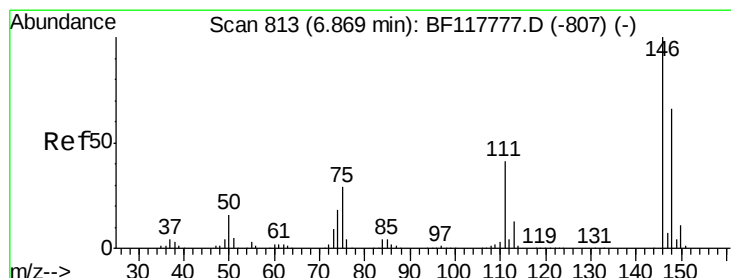
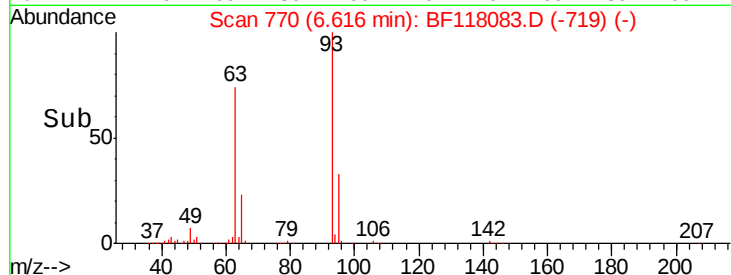
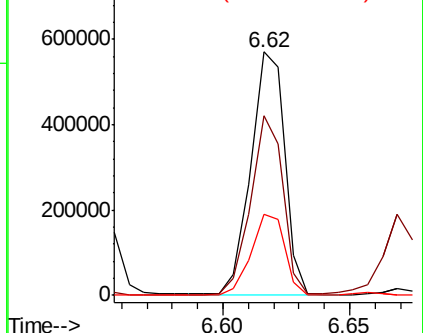
#11
bis(2-Chloroethyl)ether
Concen: 43.922 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 531126
Ion Ratio Lower Upper
93 100
63 73.6 46.8 86.8
95 33.1 12.0 52.0

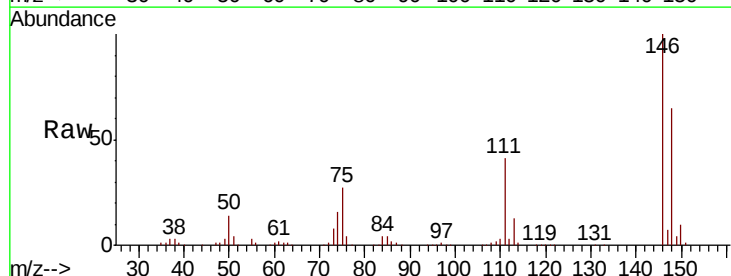


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

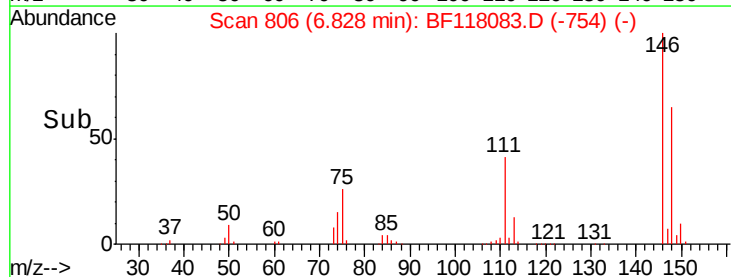
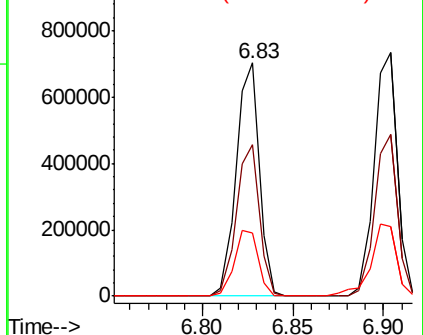


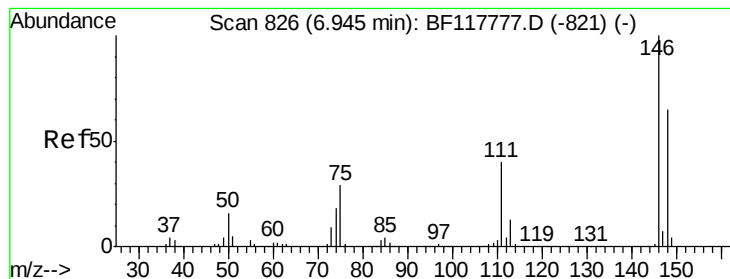
#12
1,3-Dichlorobenzene
Concen: 40.740 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion: 146 Resp: 625266
Ion Ratio Lower Upper
146 100
148 65.1 52.7 79.1
75 27.1 24.5 36.7



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

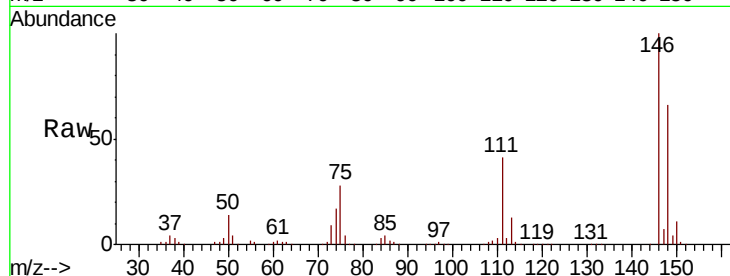




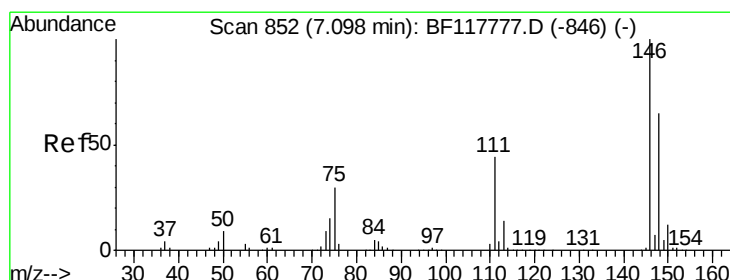
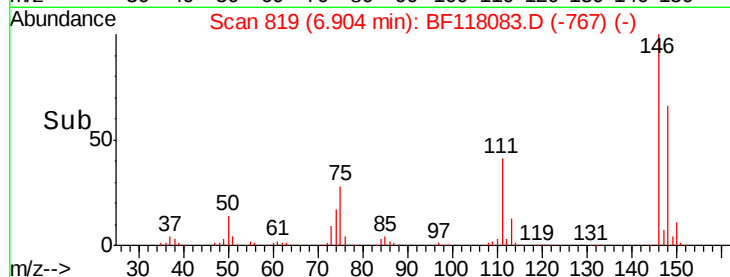
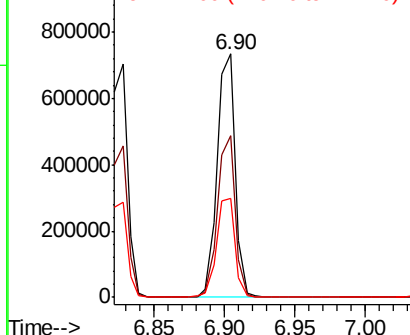
#13
 1,4-Dichlorobenzene
 Concen: 42.259 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 655582
 Ion Ratio Lower Upper
 146 100
 148 66.4 50.8 76.2
 111 40.6 34.6 51.8

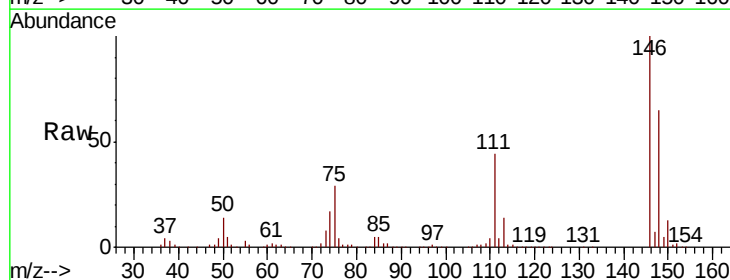


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

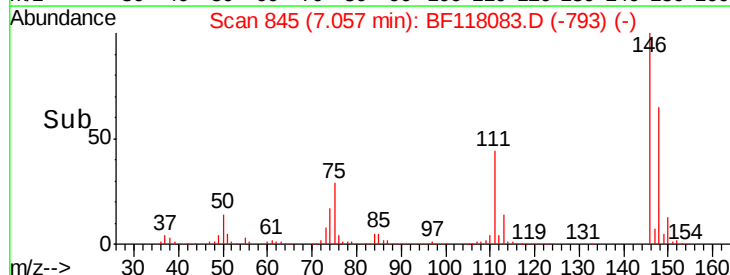
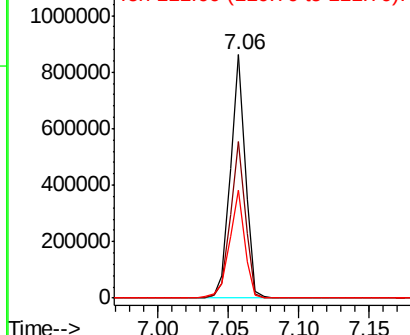


#14
 1,2-Dichlorobenzene
 Concen: 42.727 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:146 Resp: 633946
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.6 77.4
 111 44.3 35.8 53.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.755 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

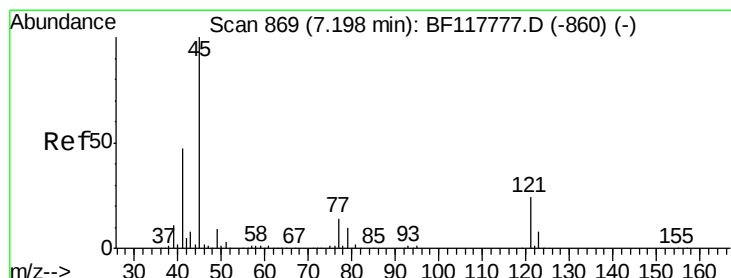
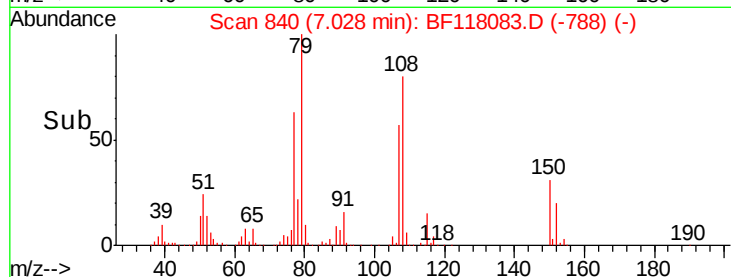
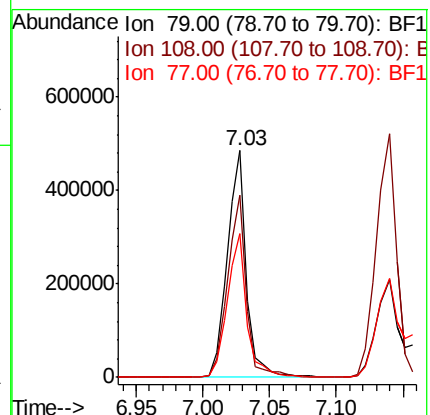
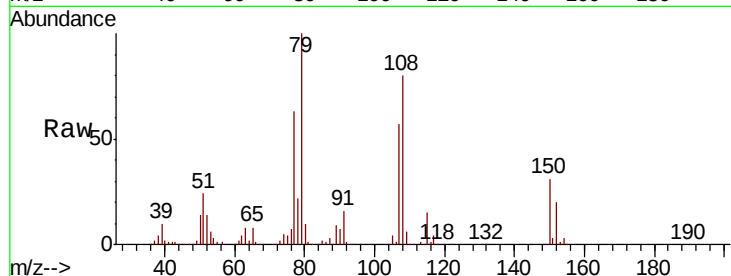
Tot Ion: 79 Resp: 489527

Ion Ratio Lower Upper

79 100

108 80.3 63.1 94.7

77 63.2 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.175 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

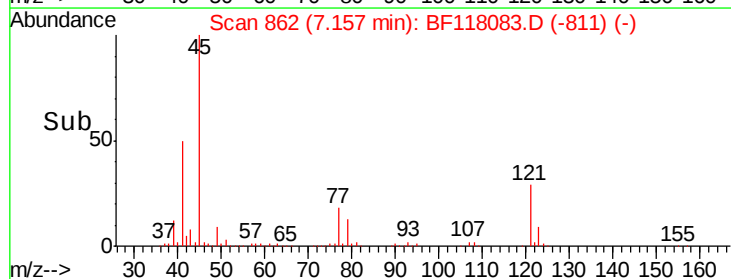
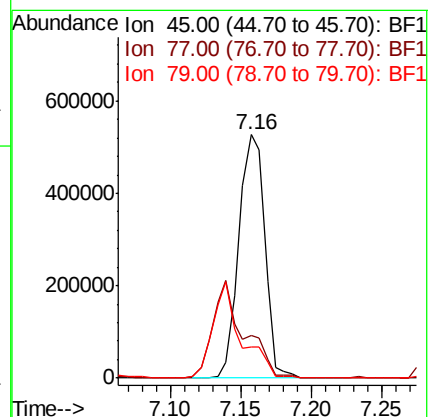
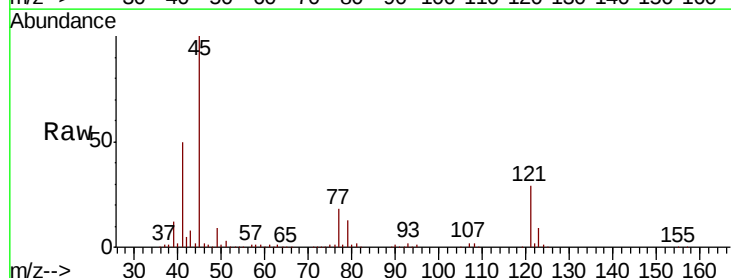
Tgt Ion: 45 Resp: 673490

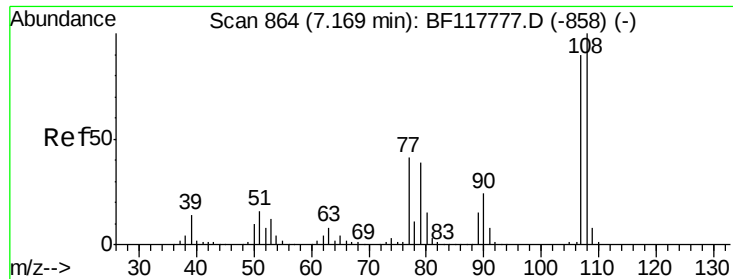
Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.8

79 12.9 0.0 33.5

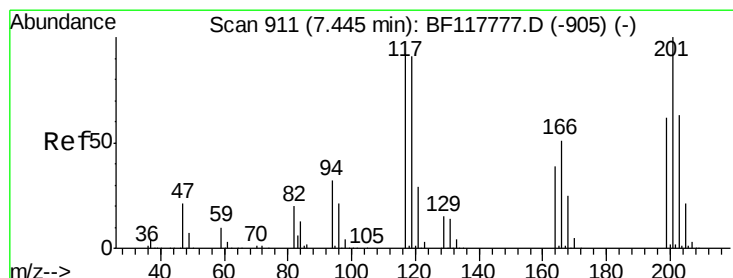
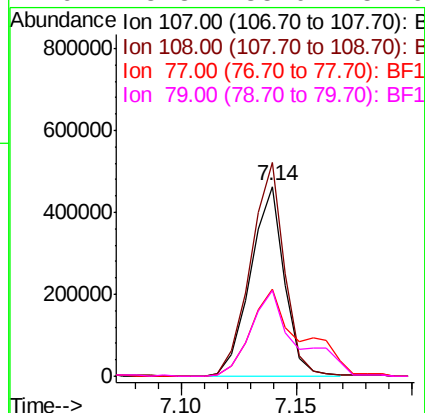
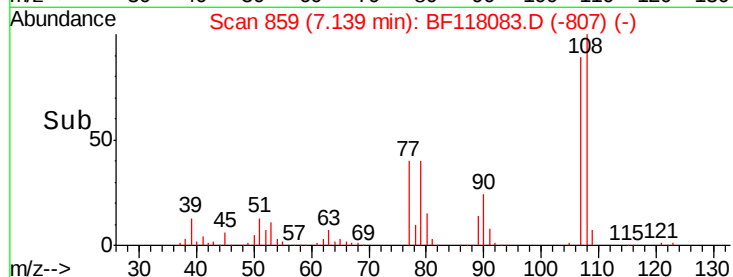
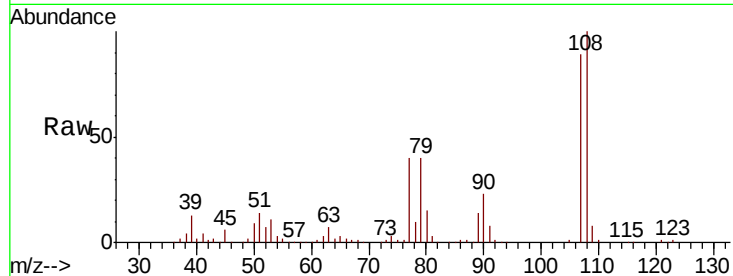




#17
2-Methylphenol
Concen: 43.000 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

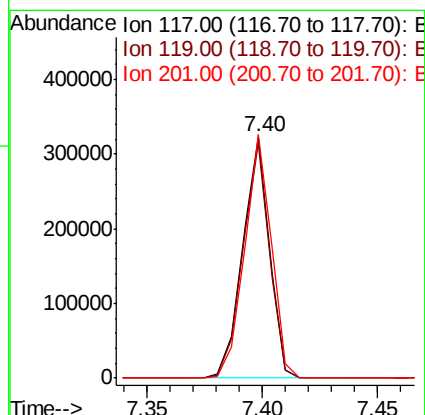
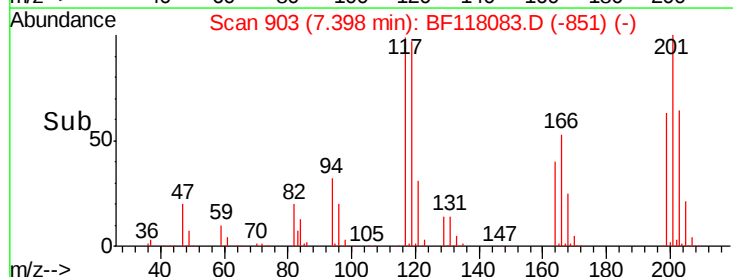
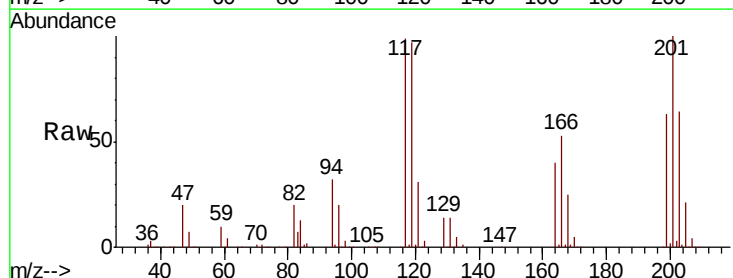
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

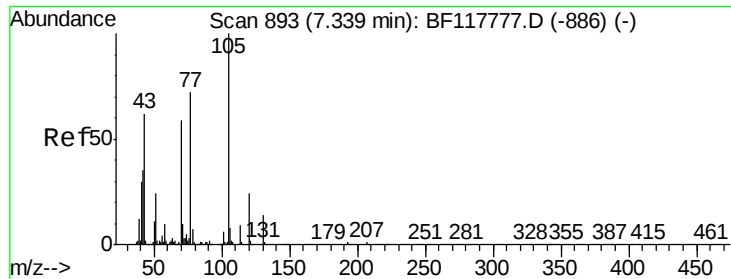
Tot Ion:107 Resp: 474712
Ion Ratio Lower Upper
107 100
108 112.7 89.8 134.8
77 45.6 35.0 52.6
79 45.3 35.0 52.6



#18
Hexachloroethane
Concen: 45.786 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:117 Resp: 260935
Ion Ratio Lower Upper
117 100
119 97.4 76.4 114.6
201 100.9 71.7 107.5

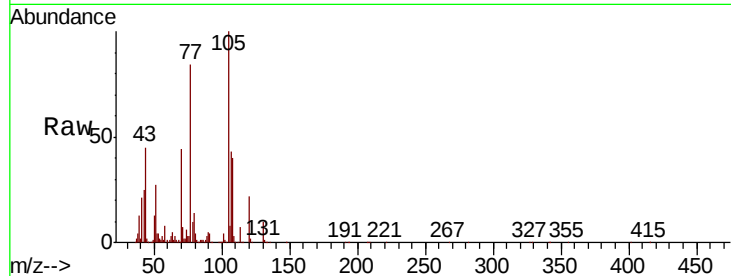




#19
n-Nitroso-di-n-propylamine
Concen: 43.546 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	389291
Ion	Ratio	Lower	Upper
70	100		
42	55.5	46.0	69.0
101	9.8	8.8	13.2
130	23.2	19.8	29.6



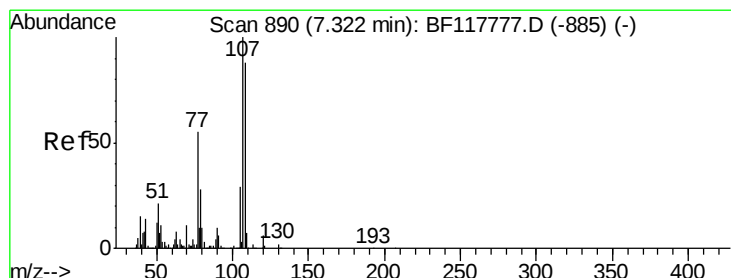
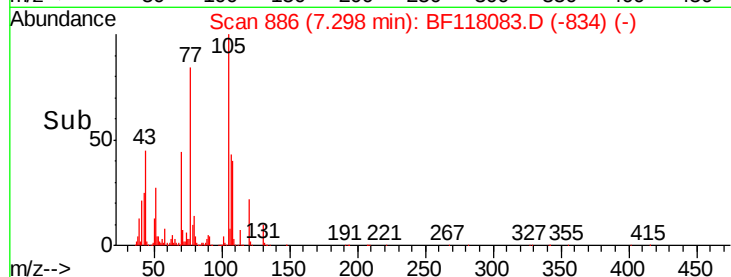
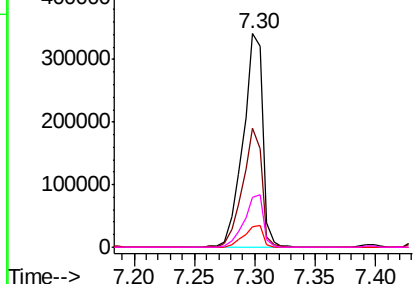
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

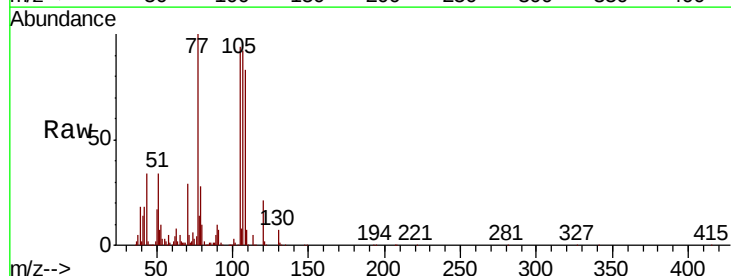
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 43.144 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:	107	Resp:	591257
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.9	111.9
77	108.9	91.6	131.6
79	30.2	11.3	51.3



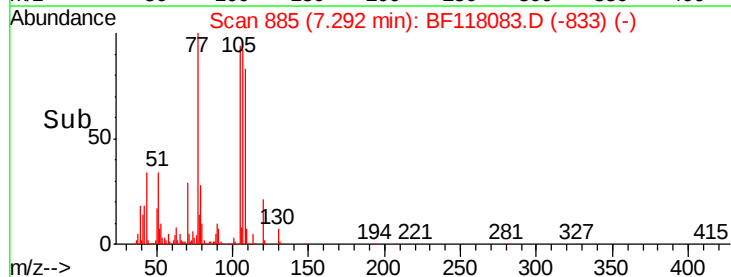
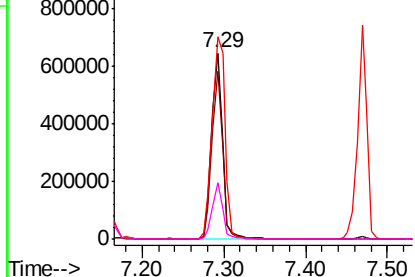
Abundance

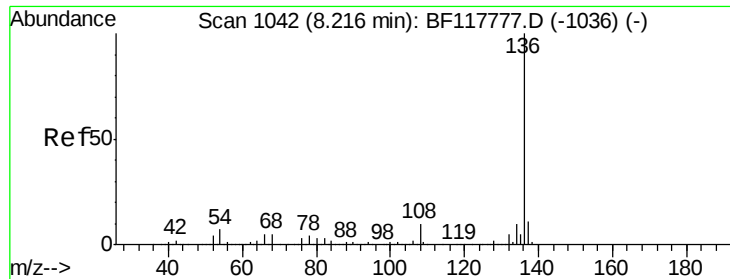
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

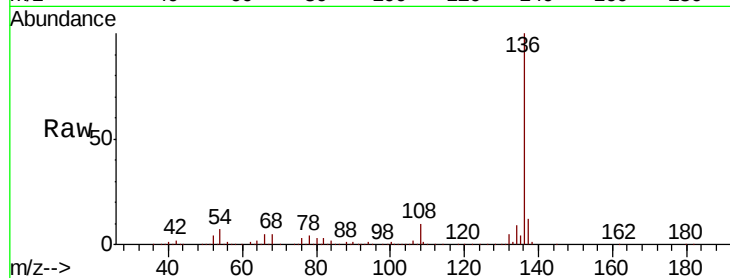




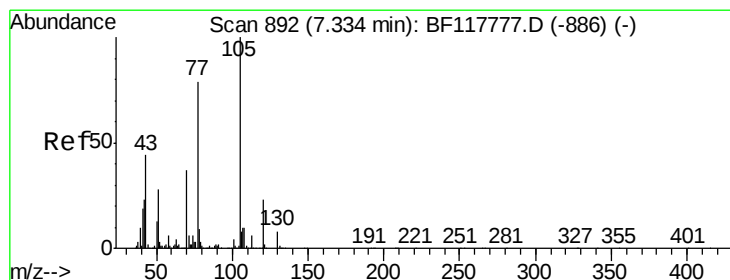
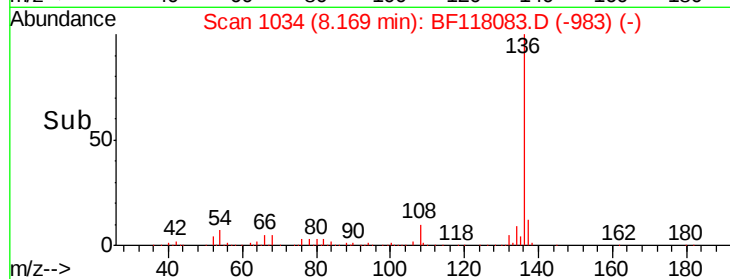
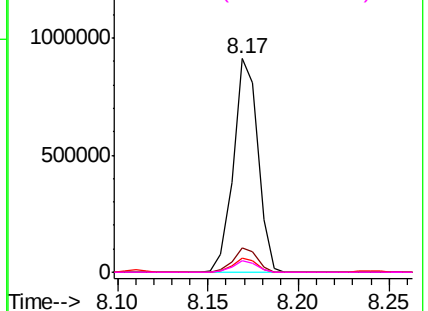
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	861897
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	6.8	4.9 7.3
68	5.2	3.6 5.4

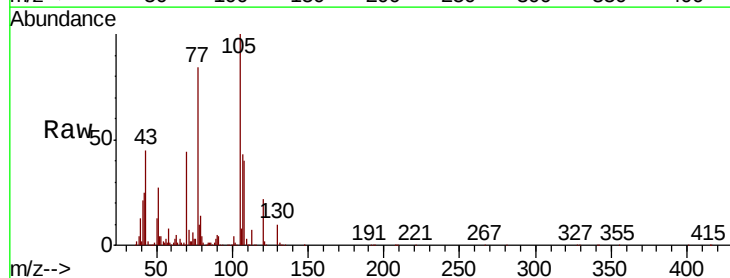


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

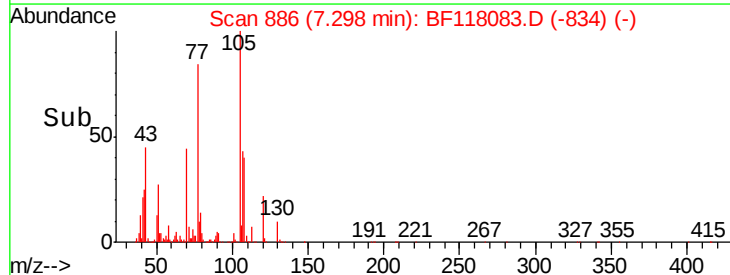
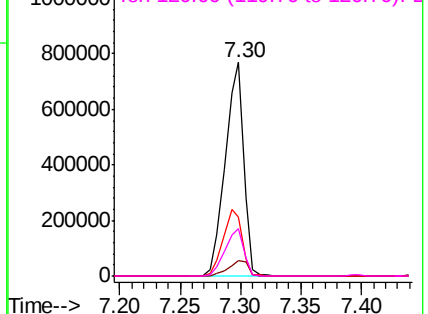


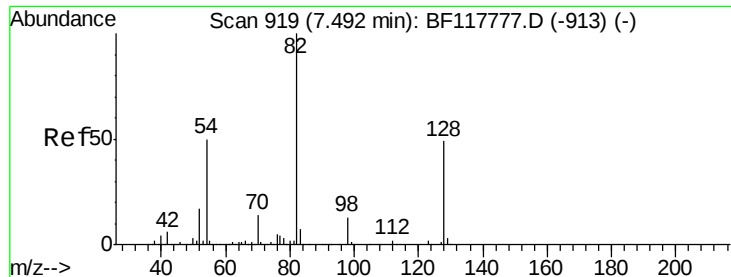
#22
Acetophenone
Concen: 42.013 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:105	Resp:	813552
Ion Ratio	Lower	Upper
105	100	
71	7.4	5.9 8.9
51	27.4	20.2 30.2
120	22.5	17.9 26.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

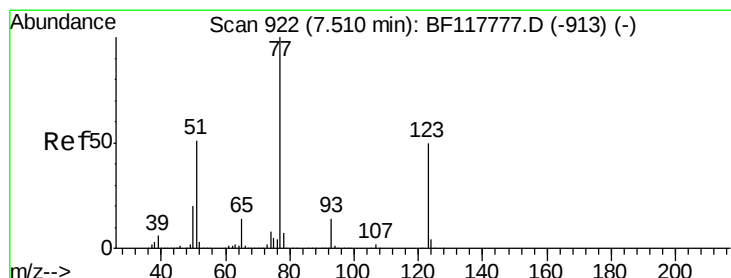
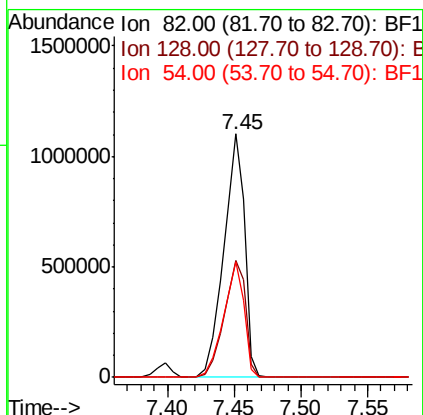
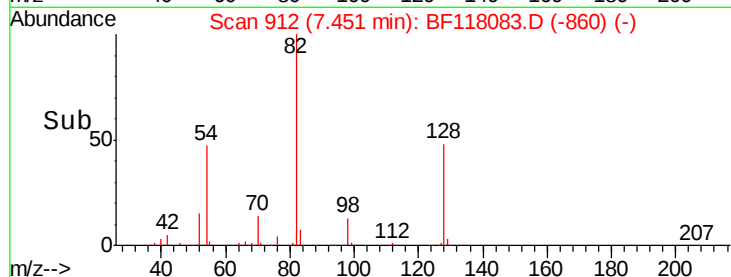
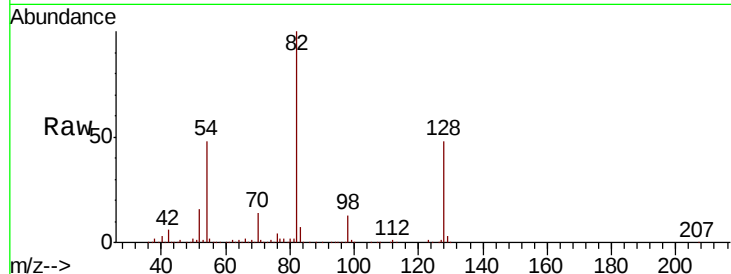




#23
 Nitrobenzene-d5
 Concen: 83.831 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

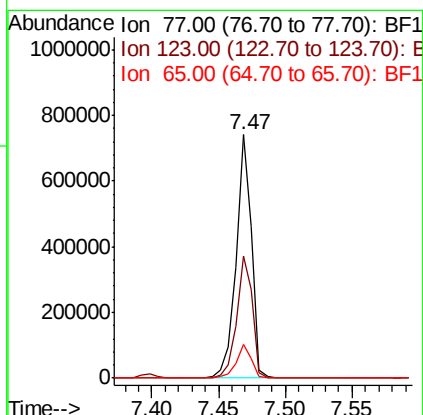
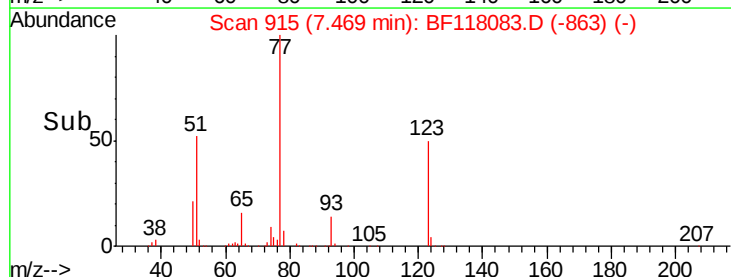
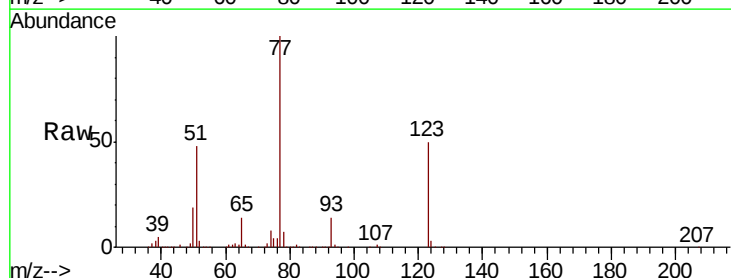
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

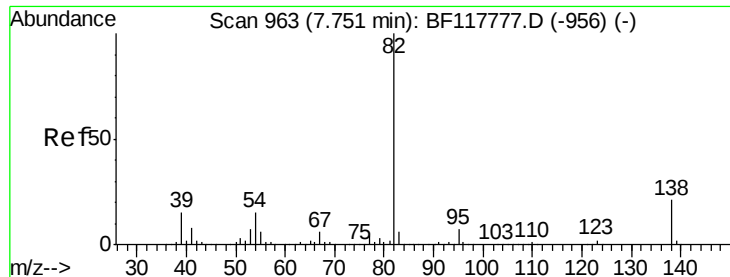
Tot Ion: 82 Resp: 1215449
 Ion Ratio Lower Upper
 82 100
 128 48.0 38.2 57.4
 54 47.5 39.0 58.4



#24
 Nitrobenzene
 Concen: 39.902 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion: 77 Resp: 596833
 Ion Ratio Lower Upper
 77 100
 123 50.3 38.2 57.2
 65 13.8 11.1 16.7





#25

Isophorone

Concen: 40.796 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

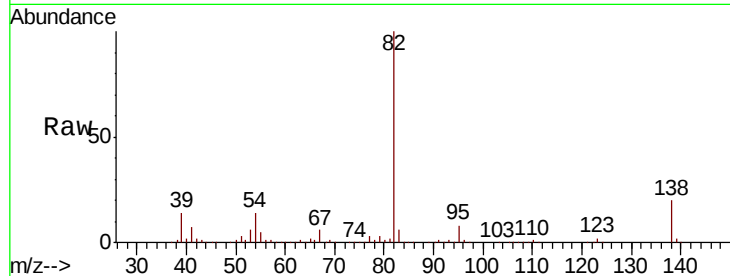
Tot Ion: 82 Resp: 1084132

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

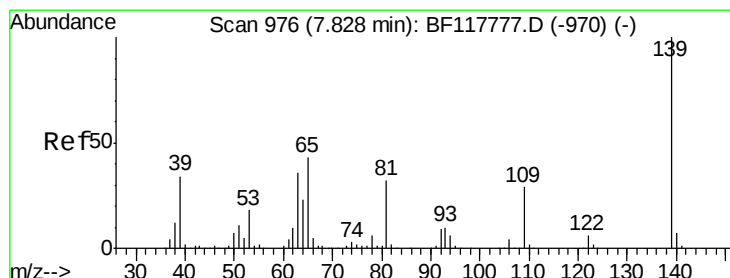
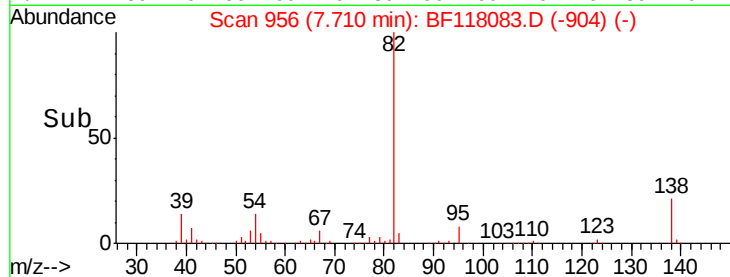
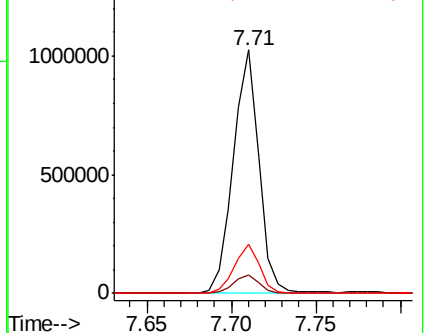
138 20.3 15.9 23.9



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: 47.621 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

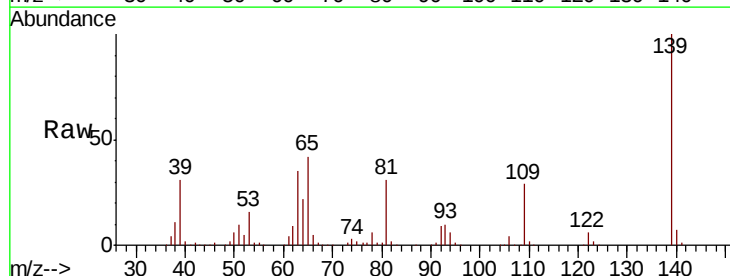
Tgt Ion: 139 Resp: 346693

Ion Ratio Lower Upper

139 100

109 28.6 23.8 35.6

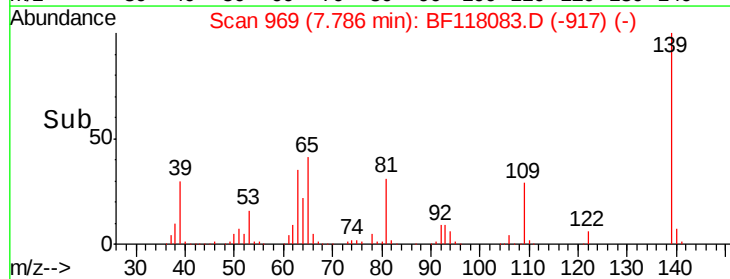
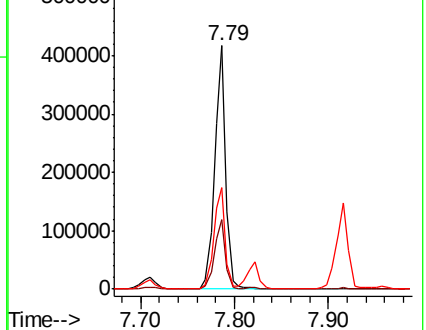
65 41.8 36.2 54.4

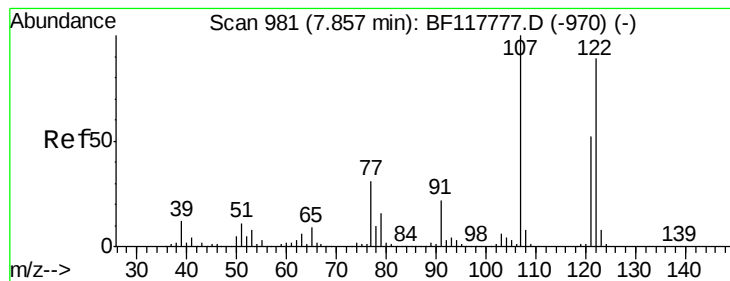


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.743 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

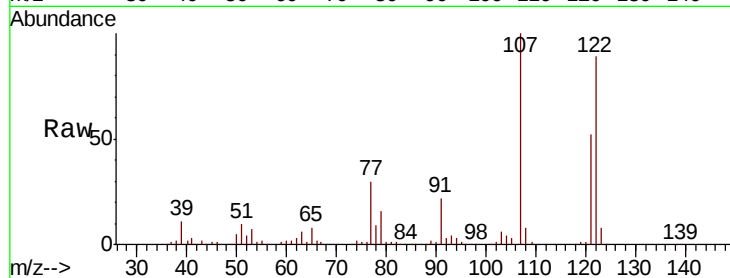
Tot Ion:122 Resp: 426977

Ion Ratio Lower Upper

122 100

107 113.0 92.6 138.8

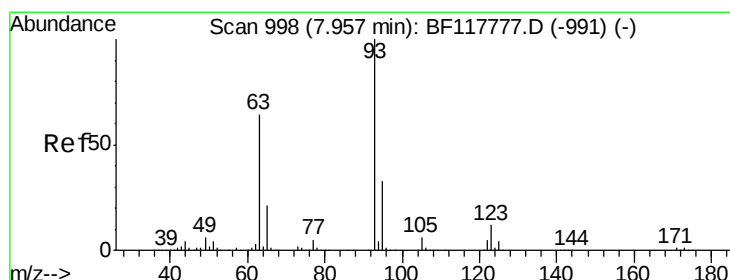
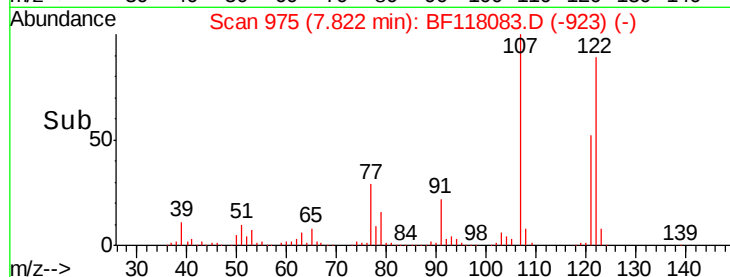
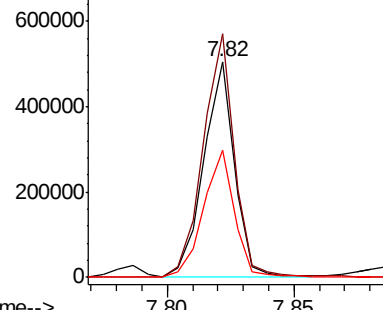
121 59.1 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.809 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

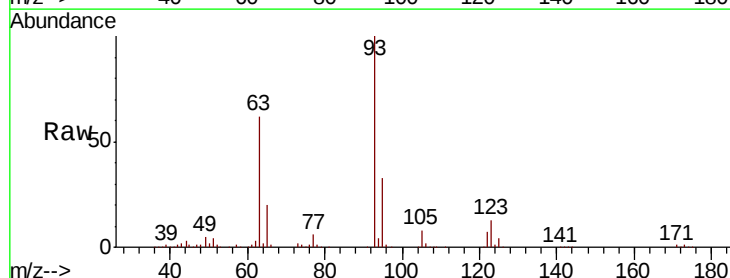
Tgt Ion: 93 Resp: 637576

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

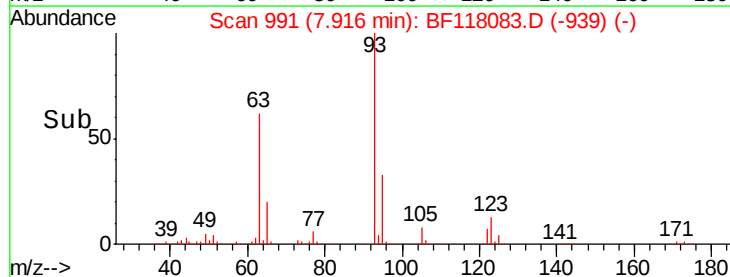
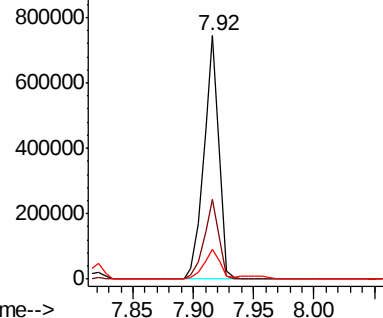
123 12.5 10.2 15.4

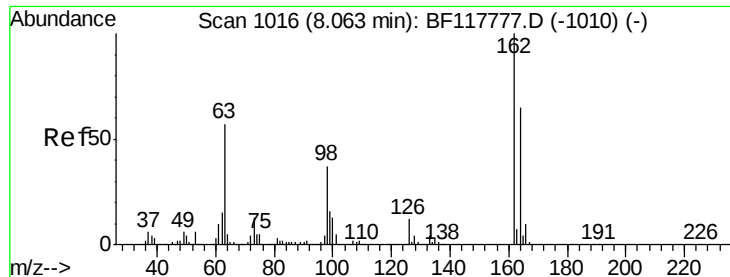


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

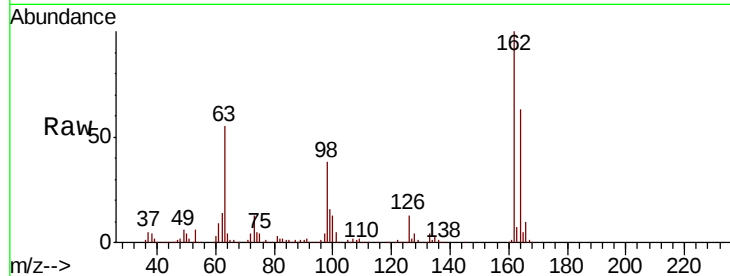




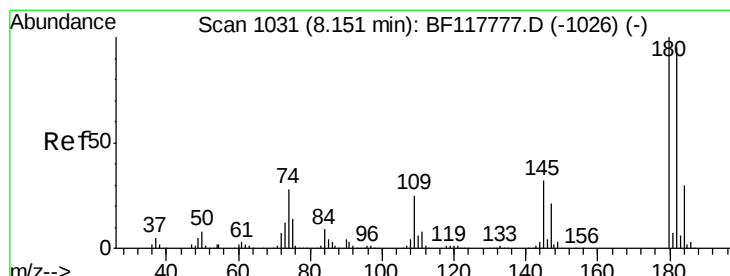
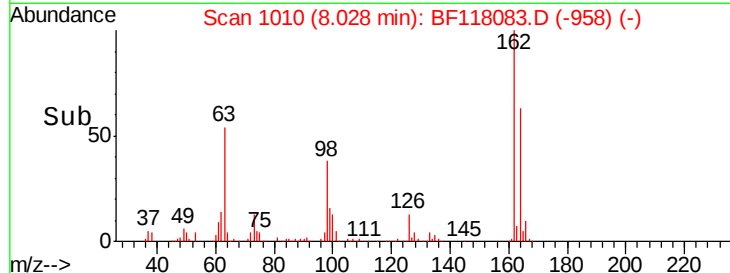
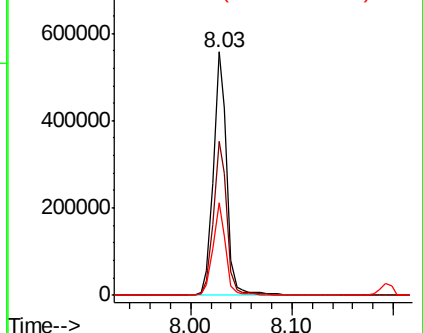
#29
 2,4-Dichlorophenol
 Concen: 41.848 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.9	82.9
98	38.2	16.7	56.7

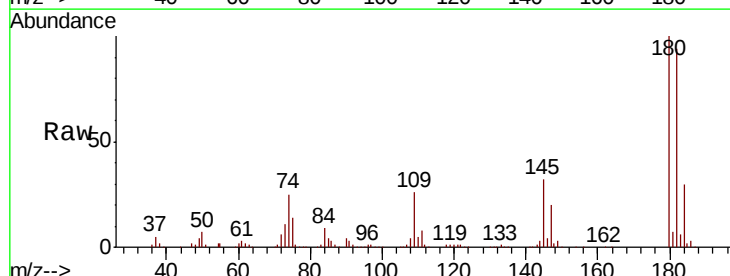


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

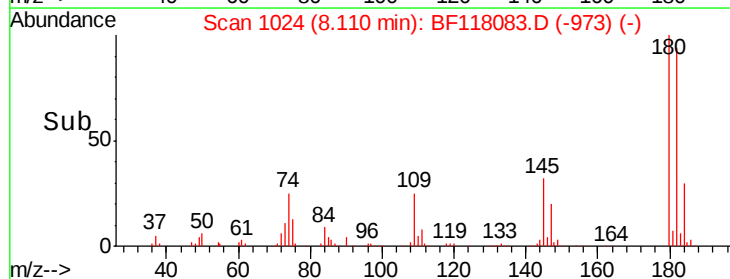
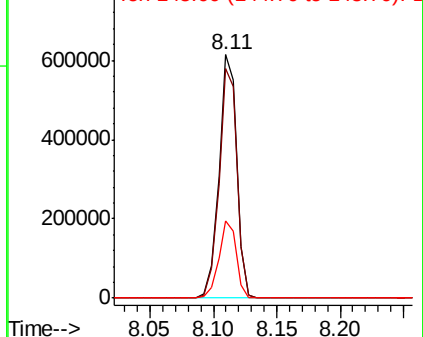


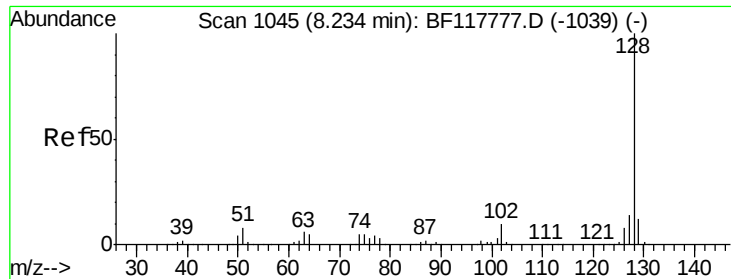
#30
 1,2,4-Trichlorobenzene
 Concen: 42.450 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.6	114.8
145	31.6	25.1	37.7



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

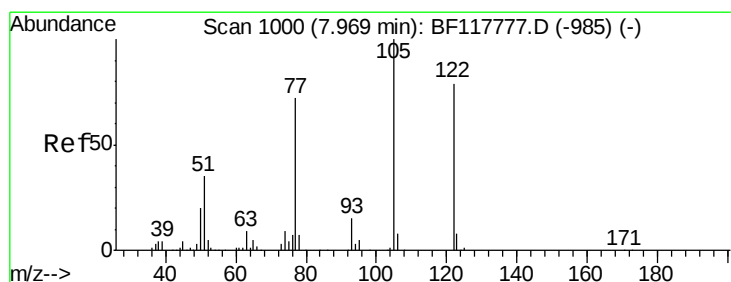
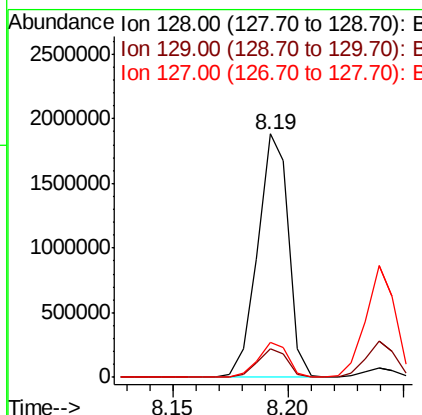
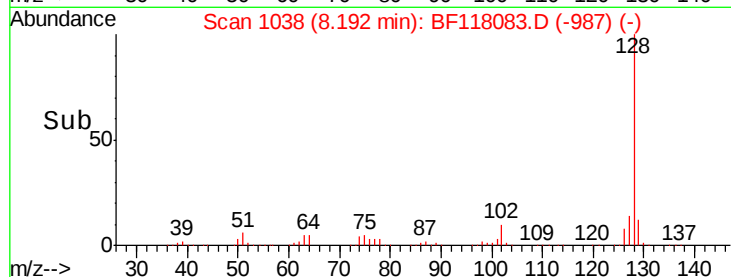
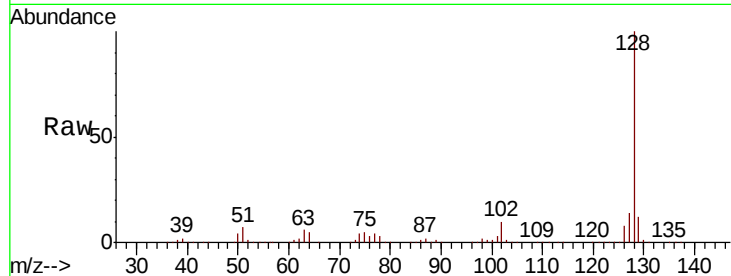




#31
Naphthalene
Concen: 43.518 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

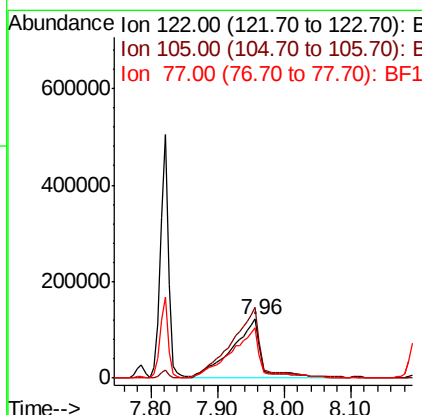
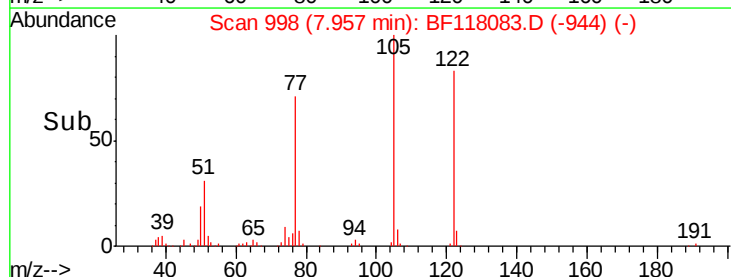
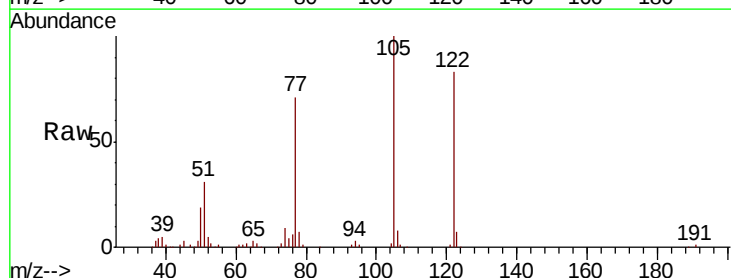
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

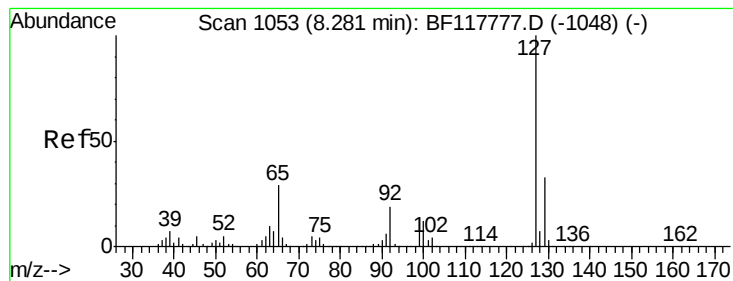
Tot Ion:128 Resp: 1748570
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 38.844 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.02 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:122 Resp: 367937
Ion Ratio Lower Upper
122 100
105 119.8 101.4 141.4
77 85.0 66.4 106.4





#33

4-Chloroaniline

Concen: 43.701 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 786094

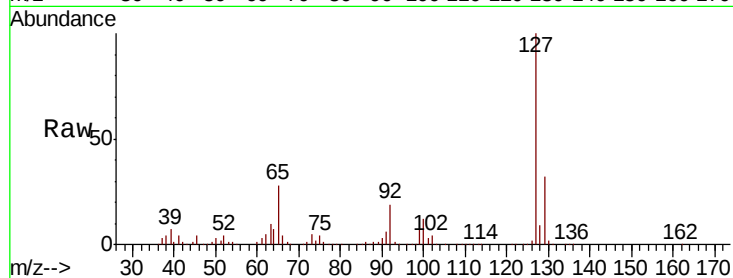
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.0

65 28.4 23.4 35.0

92 18.7 15.1 22.7

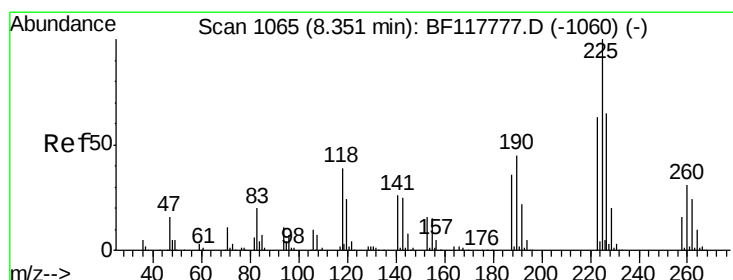
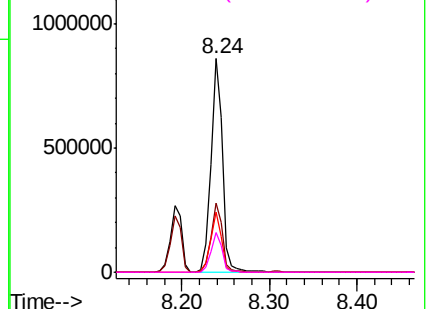
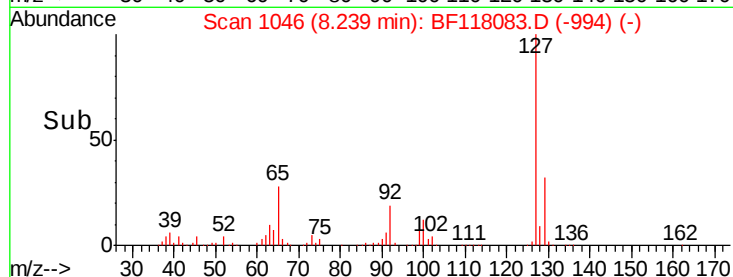


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 43.127 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

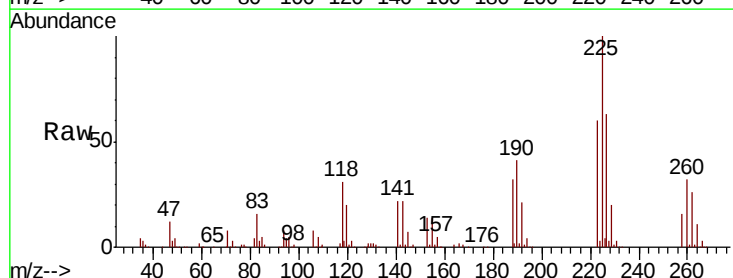
Tgt Ion:225 Resp: 358898

Ion Ratio Lower Upper

225 100

223 59.7 51.4 77.2

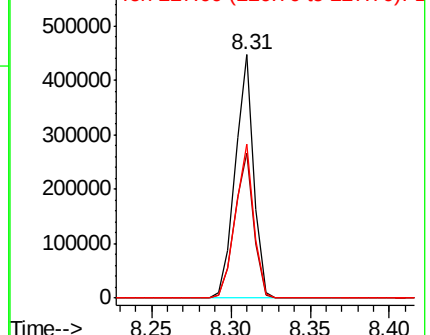
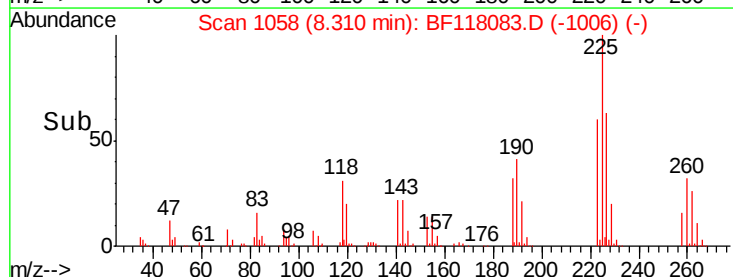
227 63.2 52.6 78.8

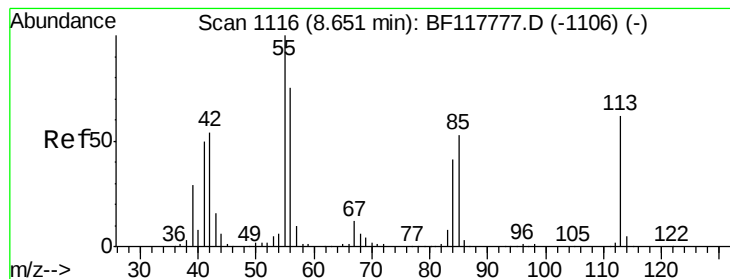


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.713 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.02 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

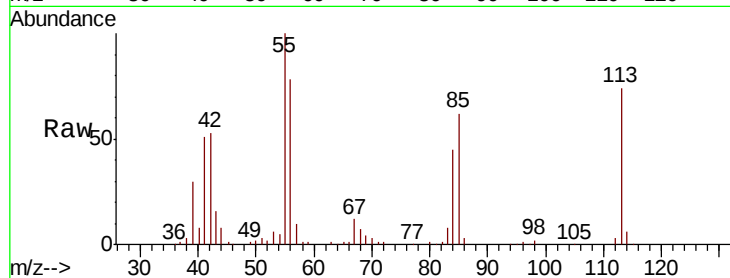
Tot Ion:113 Resp: 131479

Ion Ratio Lower Upper

113 100

55 135.8 125.5 165.5

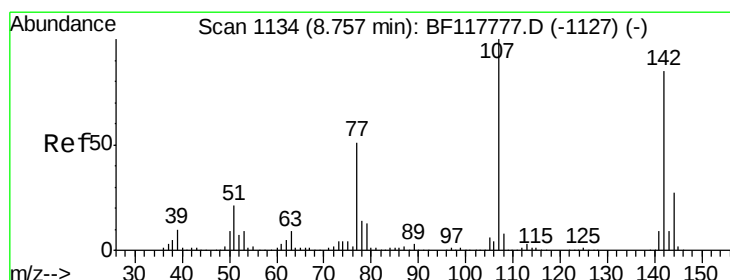
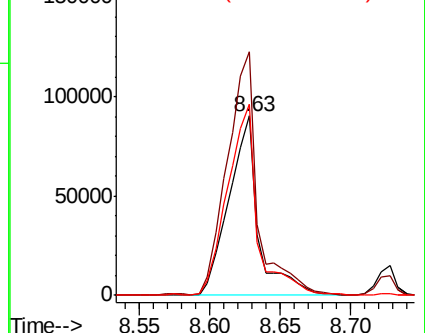
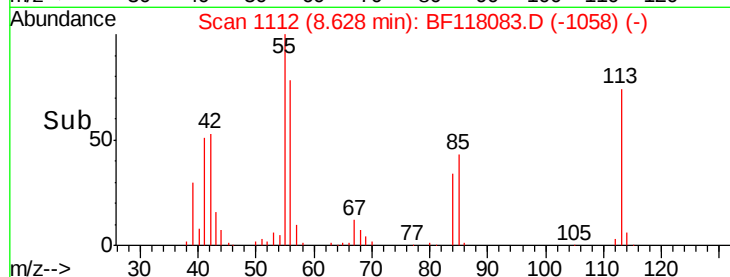
56 106.4 88.0 128.0



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: 35.393 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

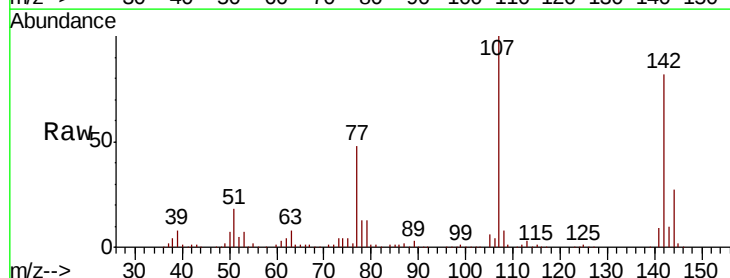
Tgt Ion:107 Resp: 440766

Ion Ratio Lower Upper

107 100

144 27.1 20.6 30.8

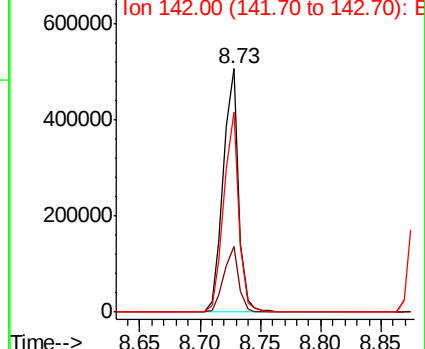
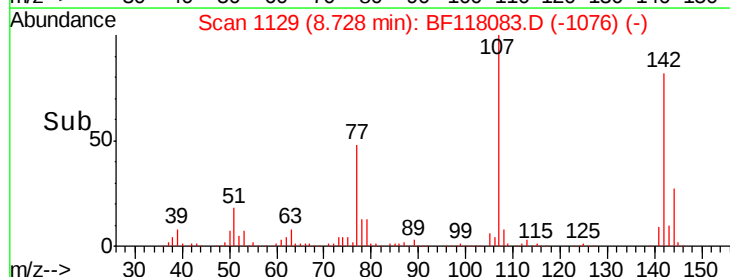
142 82.3 62.5 93.7

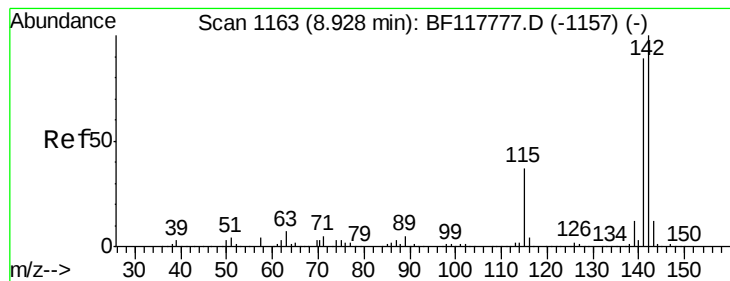


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.620 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

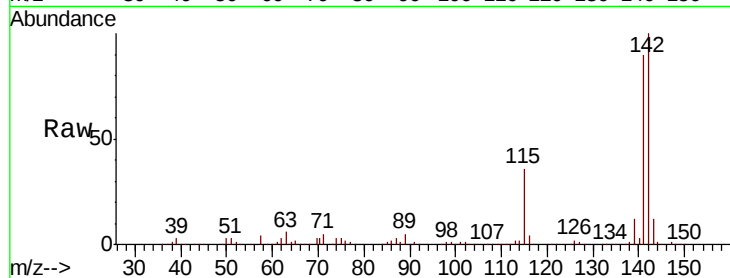
Tot Ion:142 Resp: 967035

Ion Ratio Lower Upper

142 100

141 90.3 70.2 105.4

115 36.2 29.2 43.8

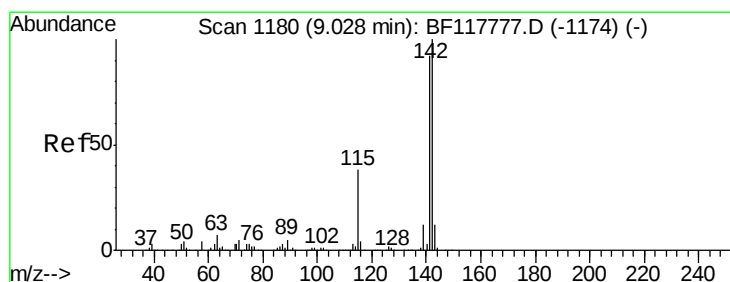
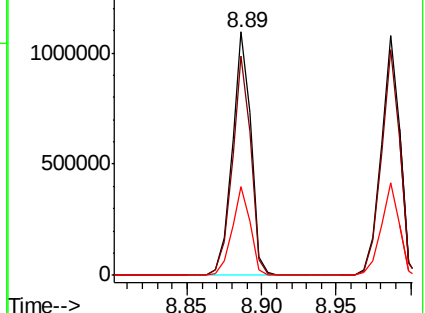
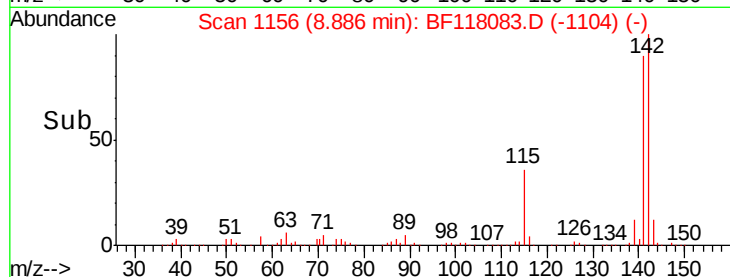


Abundance

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: 35.641 ng

RT: 8.99 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

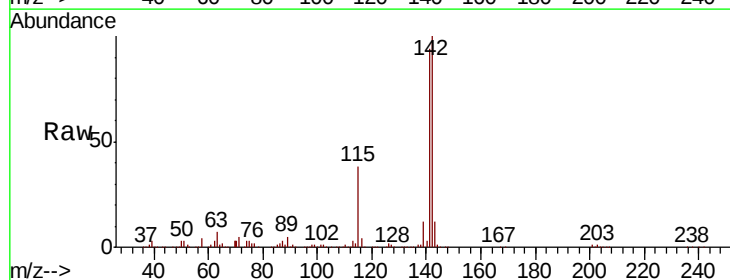
Tgt Ion:142 Resp: 914791

Ion Ratio Lower Upper

142 100

141 93.9 73.6 110.4

116 4.0 3.1 4.7

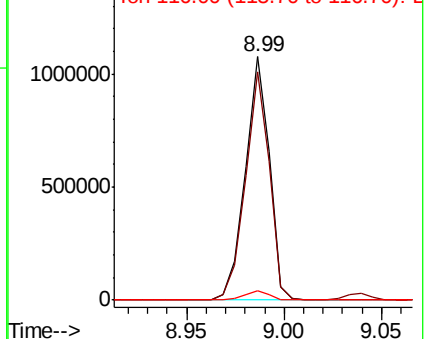
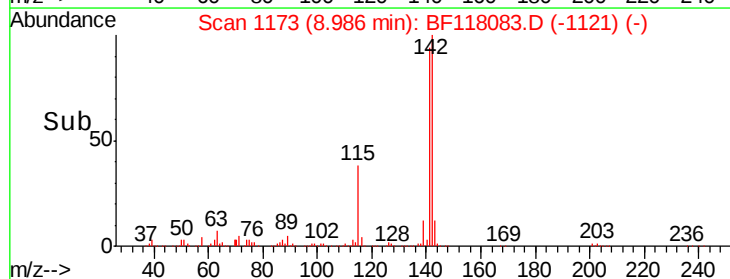


Abundance

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

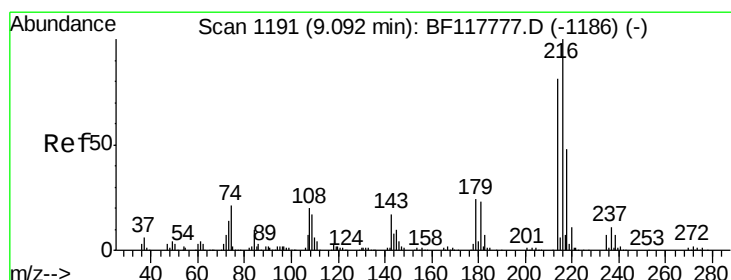
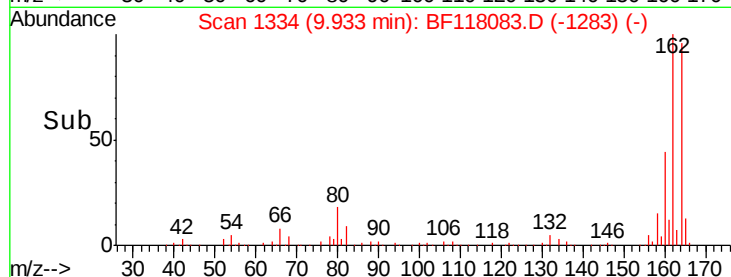
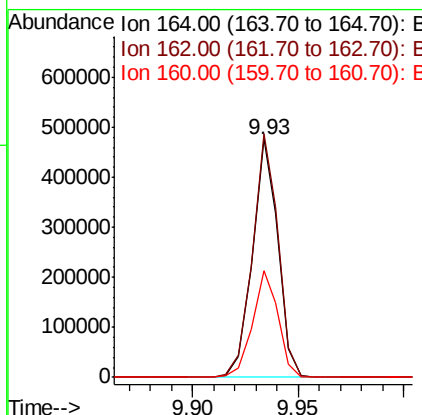
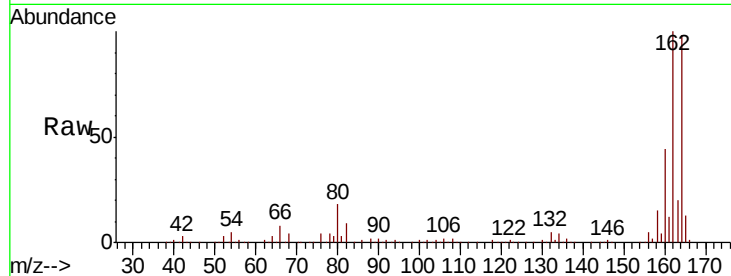




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

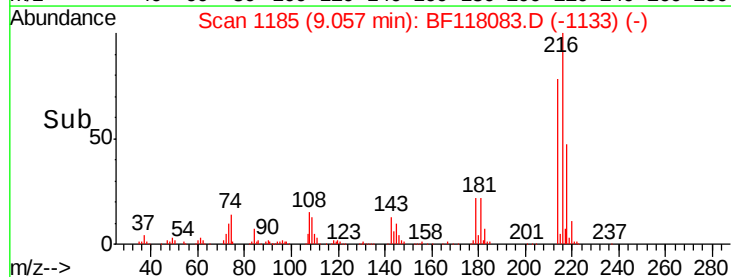
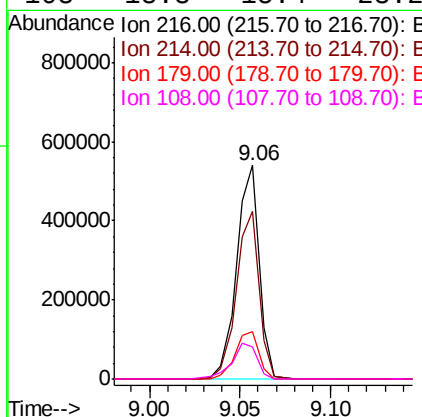
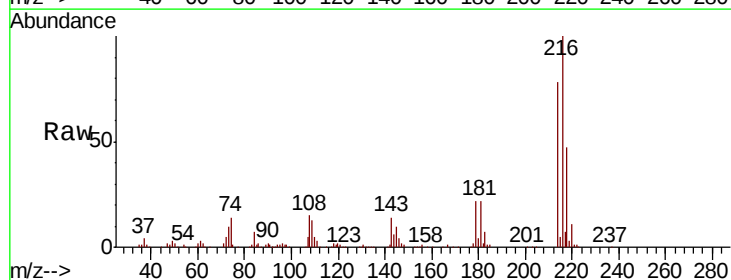
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

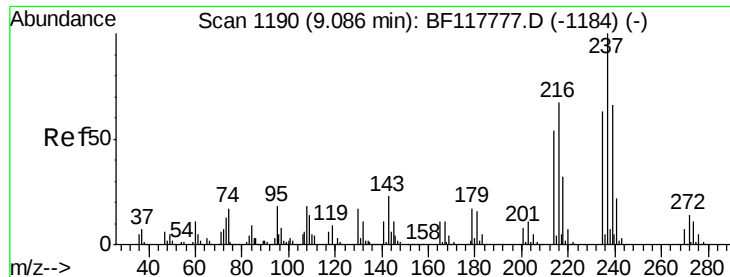
Tot Ion:164 Resp: 397817
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 44.7 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.583 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:216 Resp: 468855
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 23.1 18.5 27.7
108 18.8 15.4 23.2

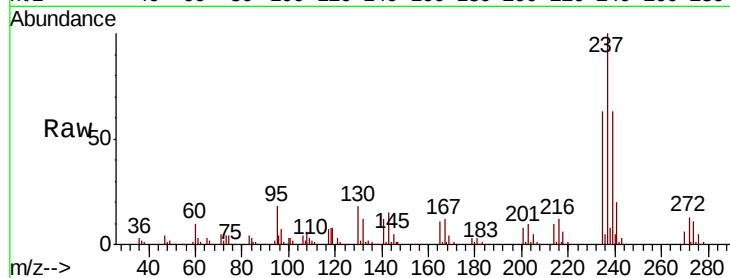




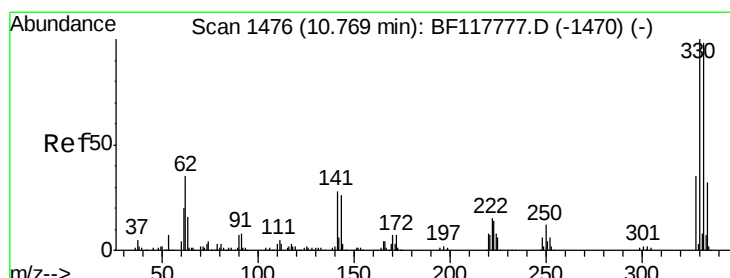
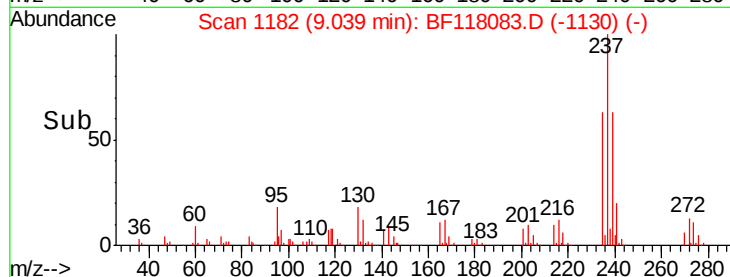
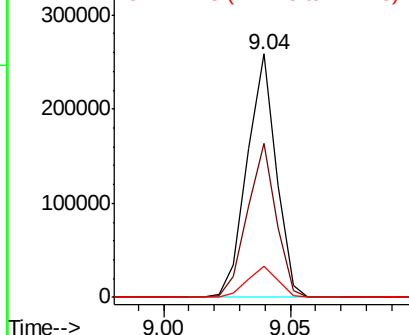
#41
Hexachlorocyclopentadiene
Concen: 31.923 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.7	83.7
272	13.0	0.0	32.7

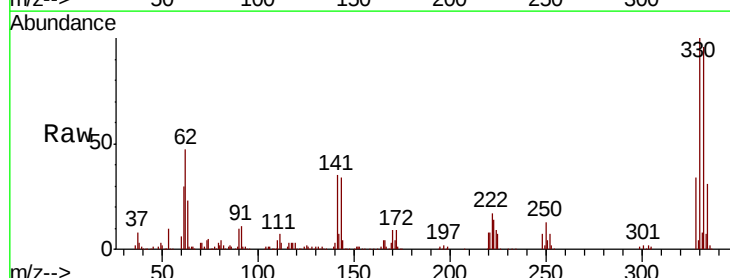


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

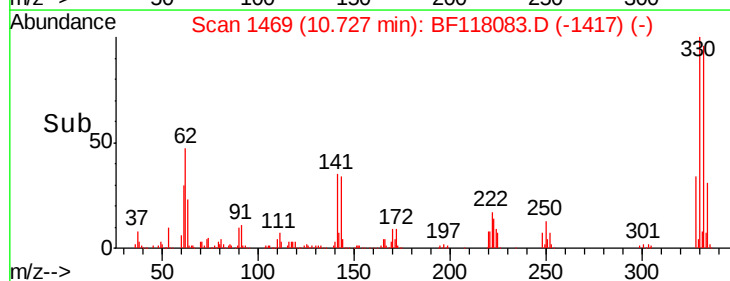
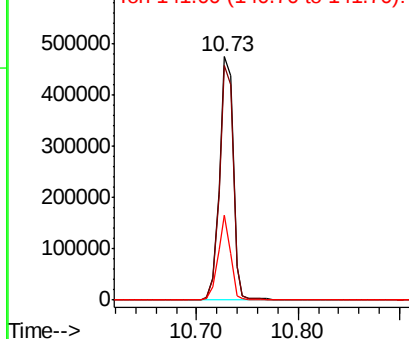


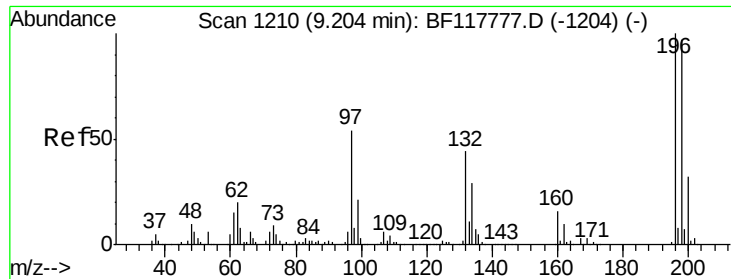
#42
2,4,6-Tribromophenol
Concen: 106.437 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.3	117.5
141	31.5	26.4	39.6



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

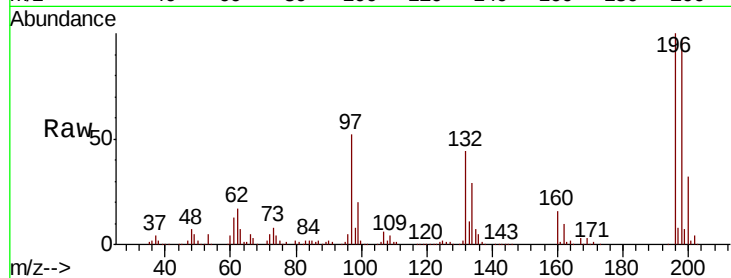




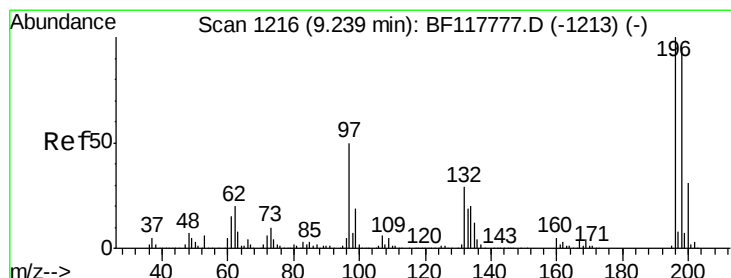
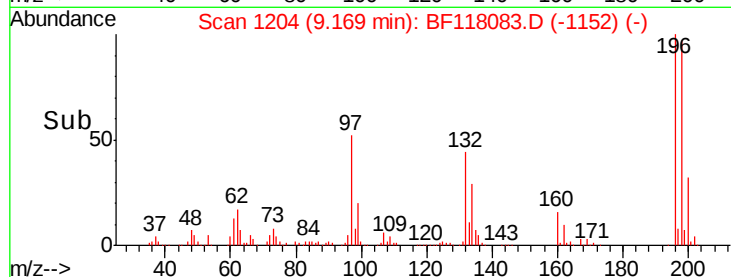
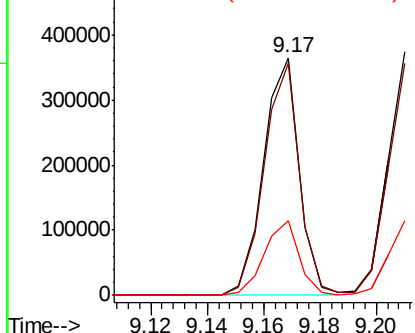
#43
 2,4,6-Trichlorophenol
 Concen: 38.696 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 320209
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.9 115.3
 200 31.7 24.2 36.4

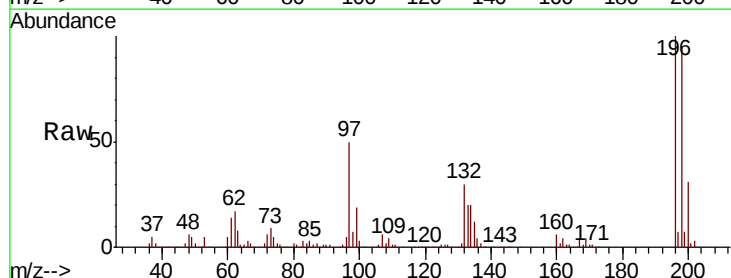


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

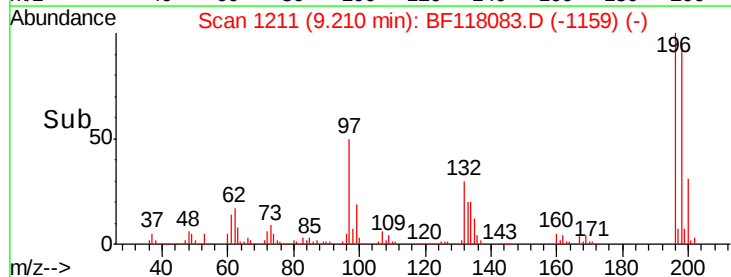
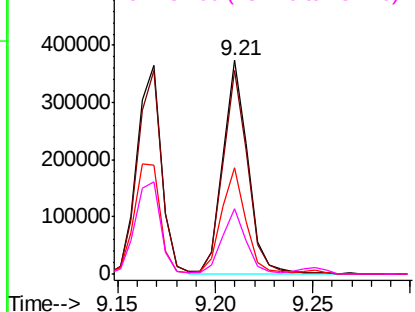


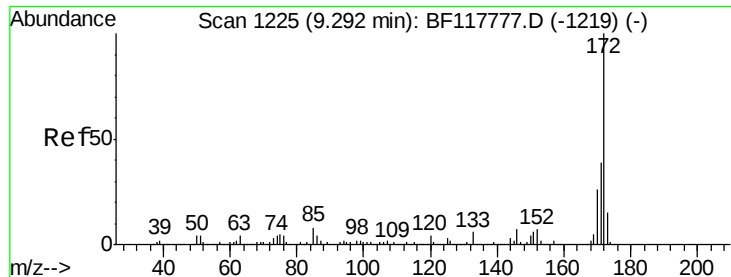
#44
 2,4,5-Trichlorophenol
 Concen: 38.389 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:196 Resp: 329826
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.1 117.1
 97 49.5 37.4 56.2
 132 30.4 22.7 34.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

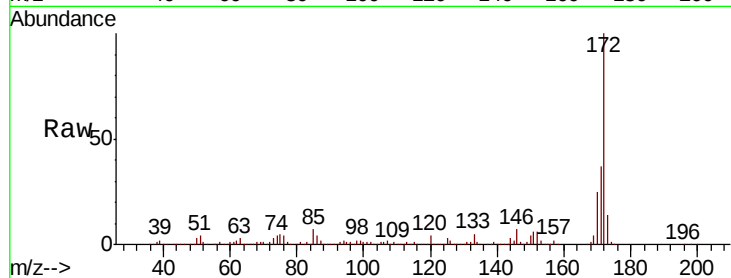




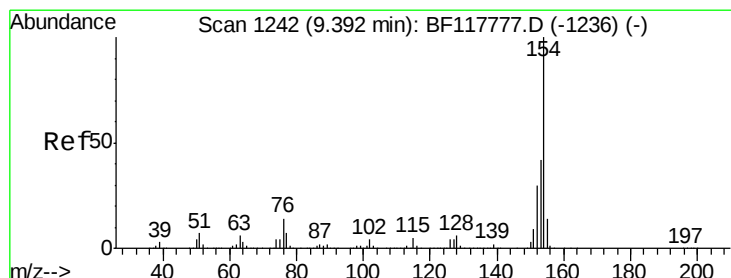
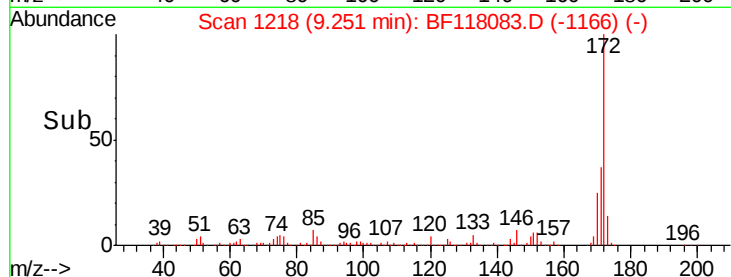
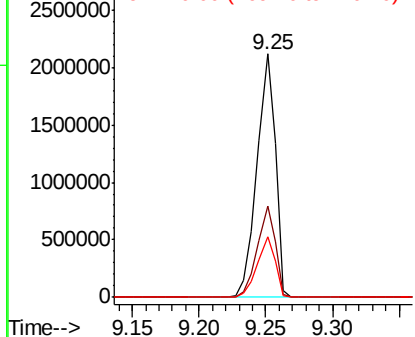
#45
2-Fluorobiphenyl
Concen: 89.396 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1982311
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 24.7 19.3 28.9

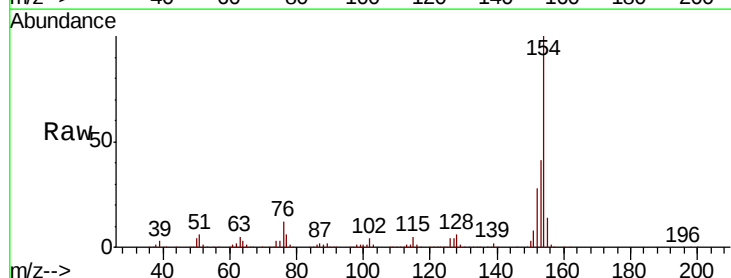


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

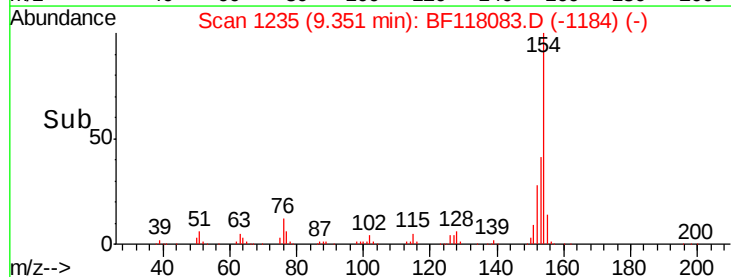
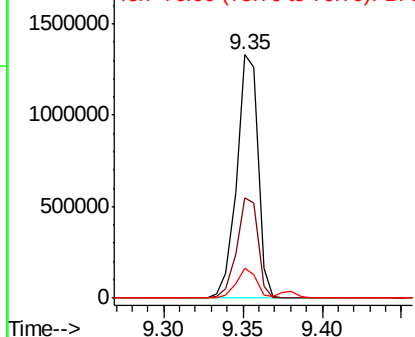


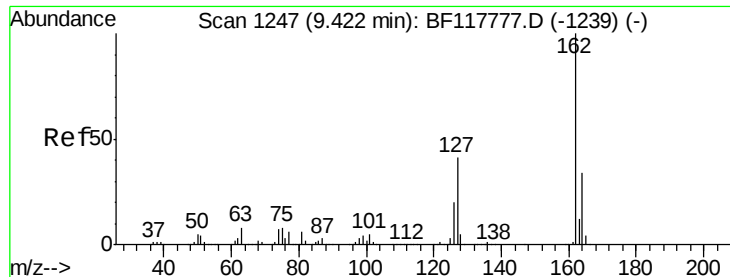
#46
1,1'-Biphenyl
Concen: 41.871 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:154 Resp: 1235787
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 12.4 0.0 30.8



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

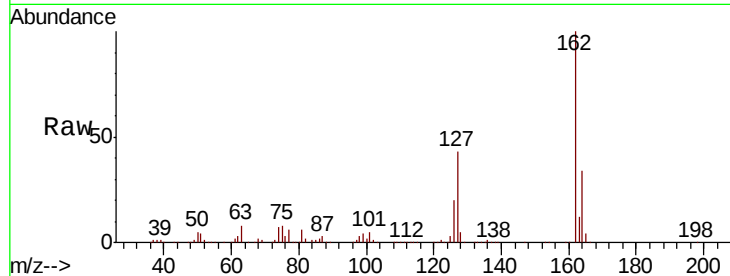




#47
2-Chloronaphthalene
Concen: 40.808 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.6	52.0
164	33.8	26.0	39.0

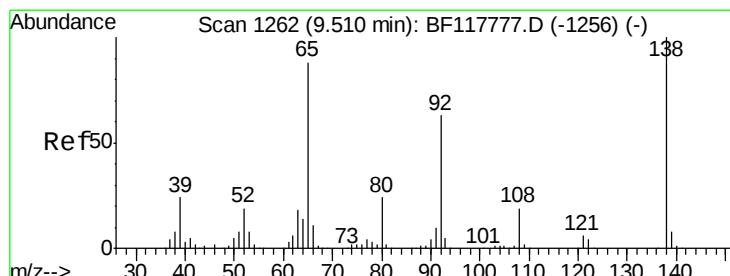
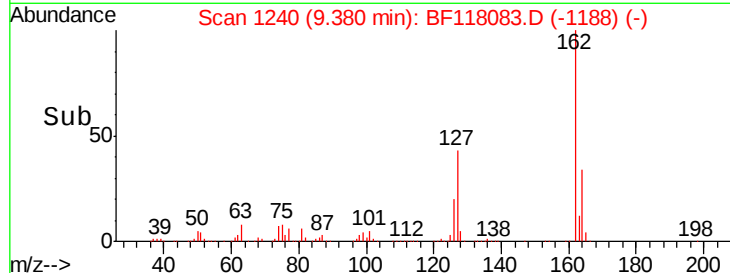
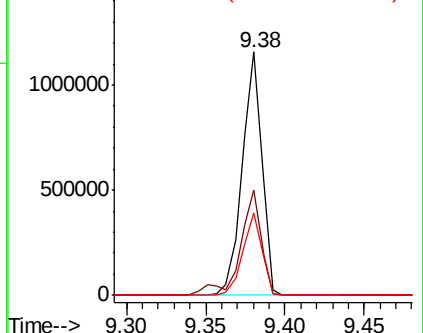


Abundance

Ion 162.00 (161.70 to 162.70): E

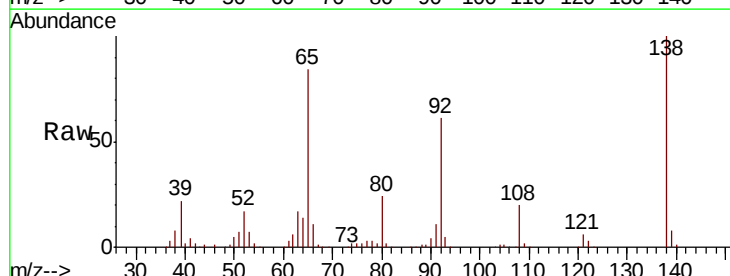
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.692 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	57.9	86.9
138	118.4	96.2	144.2

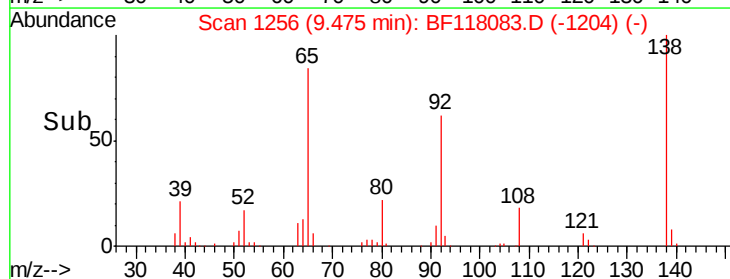
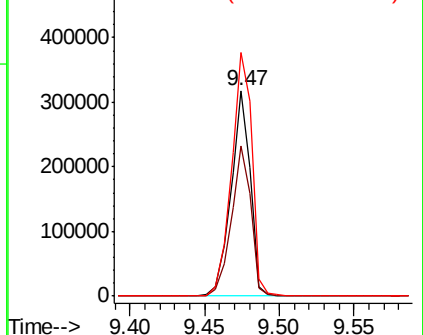


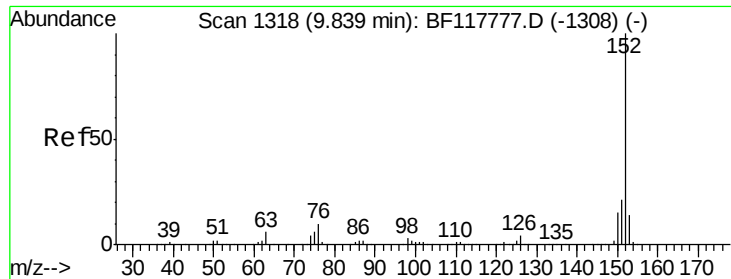
Abundance

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: 42.207 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

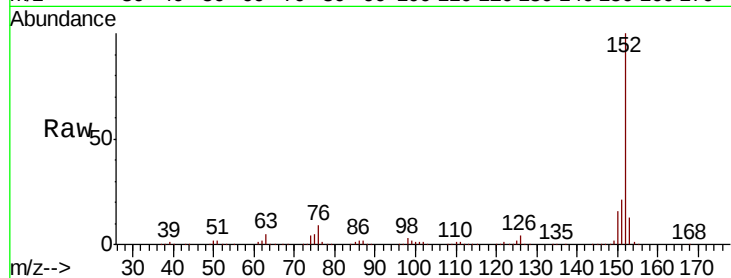
Tot Ion:152 Resp: 1494106

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1

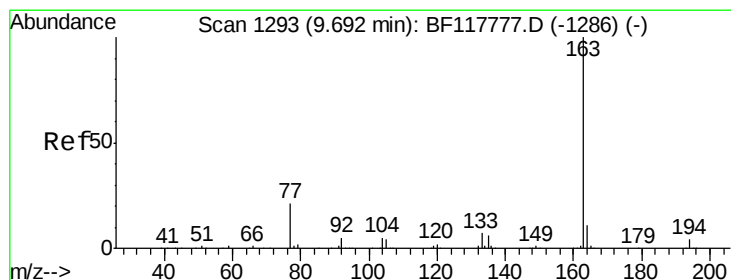
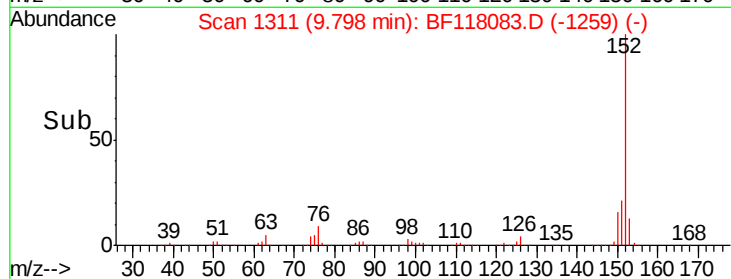
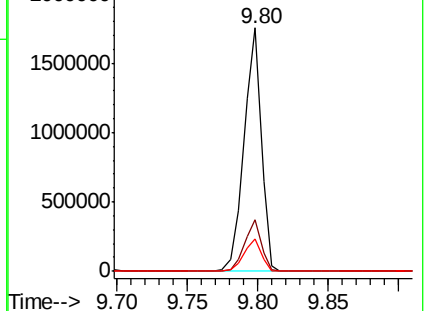
153 13.5 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.713 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

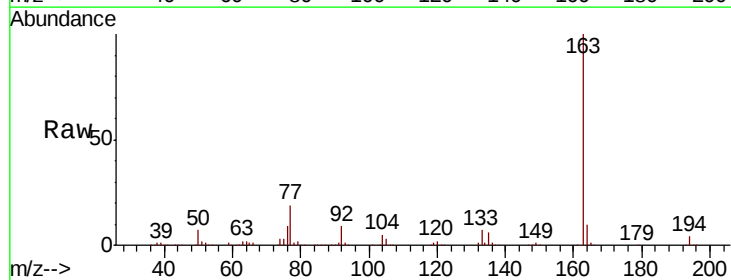
Tgt Ion:163 Resp: 1191548

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

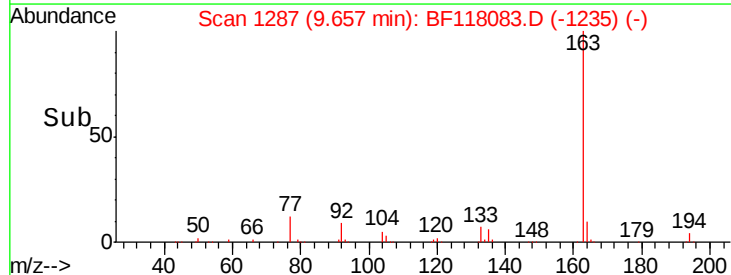
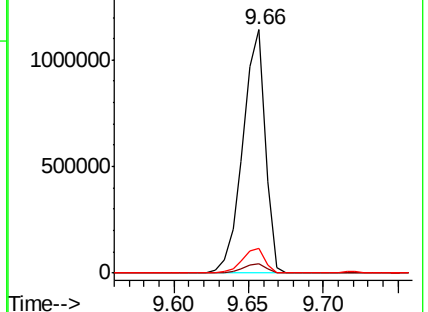
164 10.2 7.9 11.9

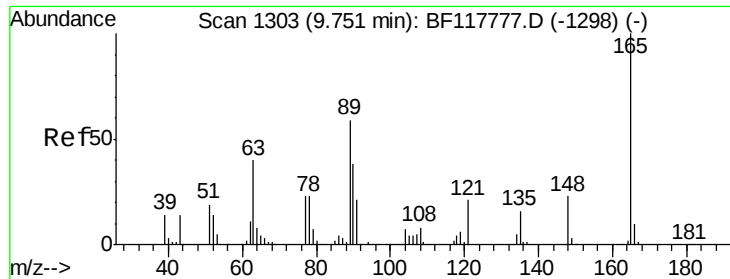


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

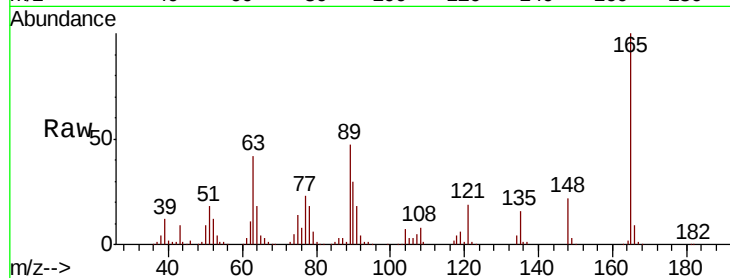




#51
2,6-Dinitrotoluene
Concen: 42.961 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	43.9	65.9#
89	46.7	45.5	68.3

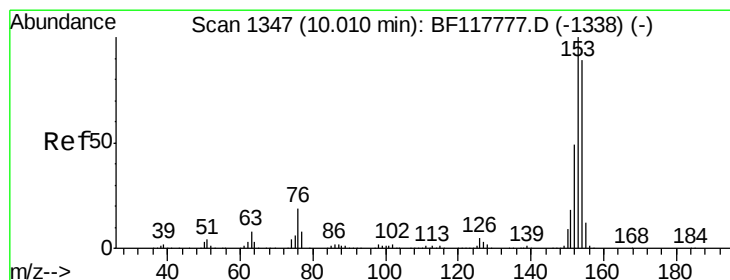
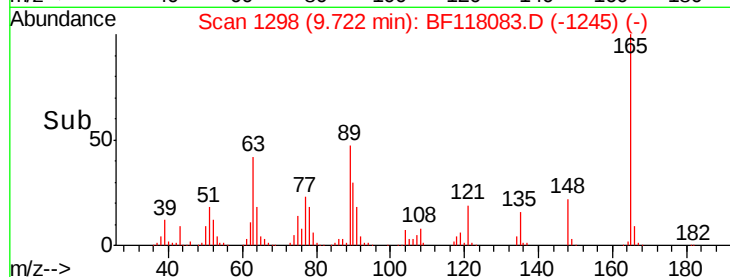
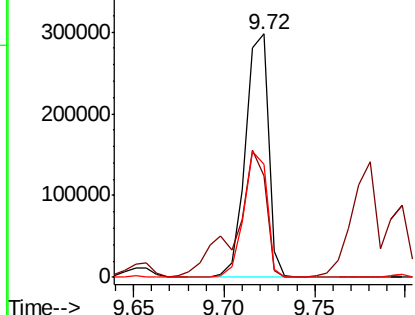


Abundance

Ion 165.00 (164.70 to 165.70): E

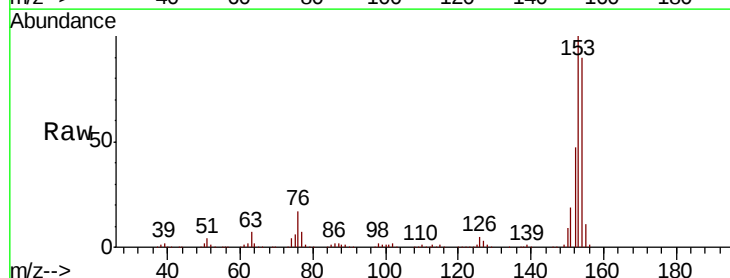
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 40.447 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.2	136.8
152	52.5	43.6	65.4

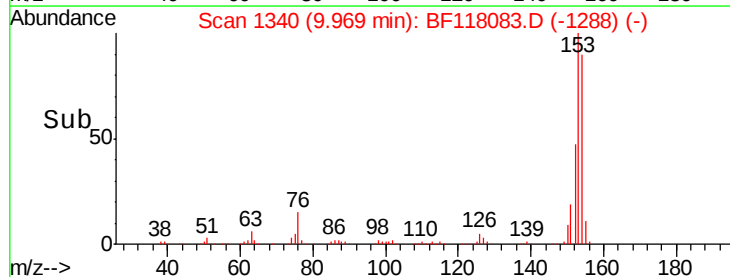
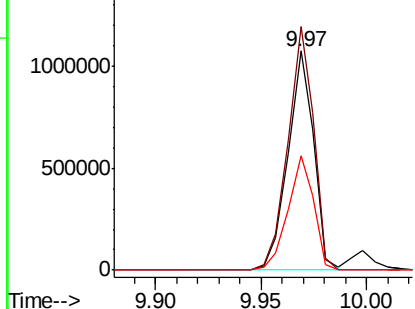


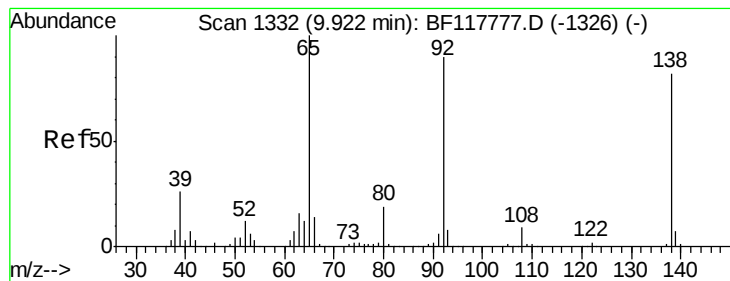
Abundance

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: 43.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

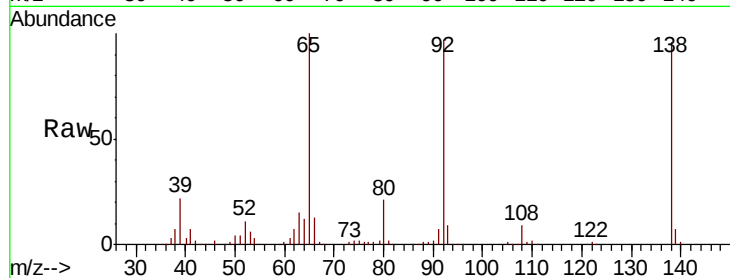
Tot Ion:138 Resp: 313700

Ion Ratio Lower Upper

138 100

108 9.4 8.7 13.1

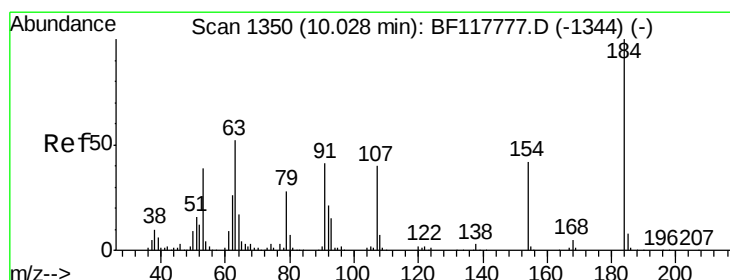
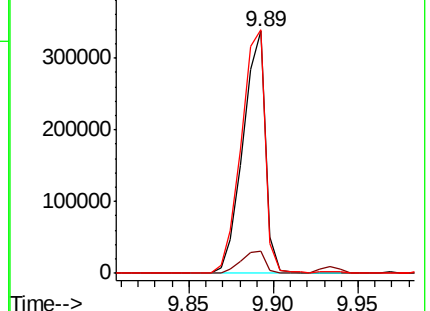
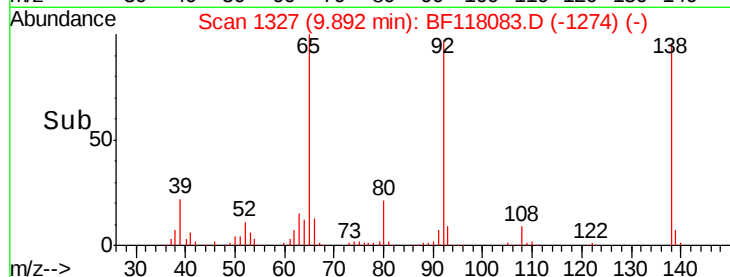
92 100.5 87.4 131.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 45.784 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

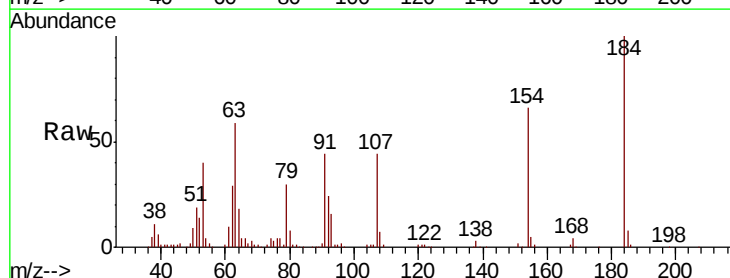
Tgt Ion:184 Resp: 132785

Ion Ratio Lower Upper

184 100

63 59.5 45.3 67.9

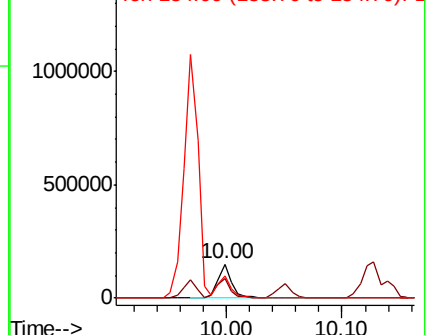
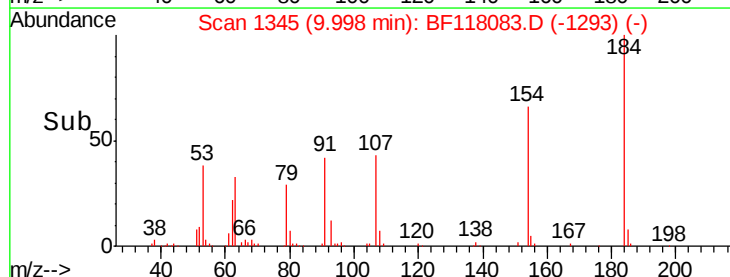
154 66.4 51.6 77.4

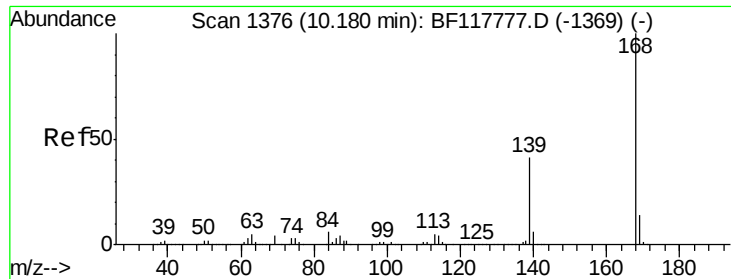


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

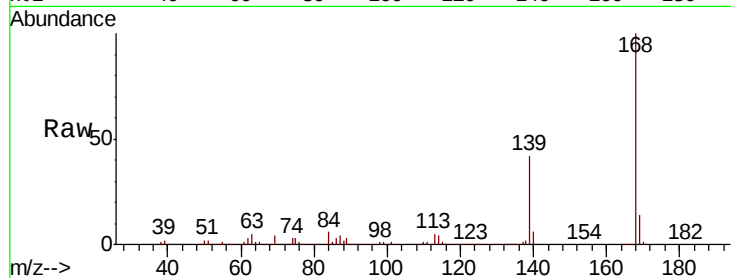




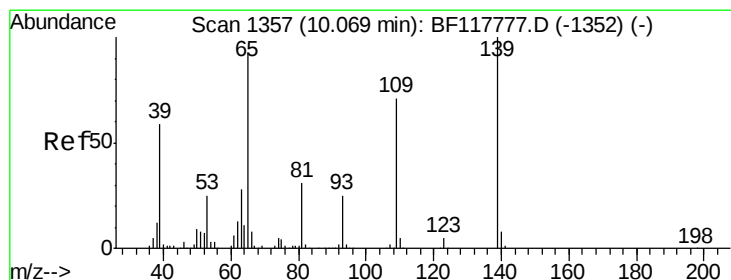
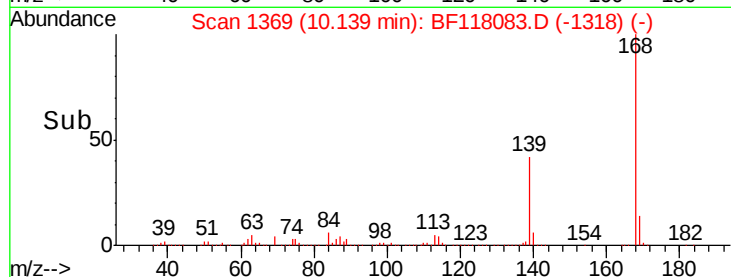
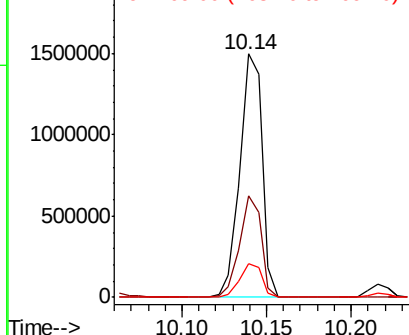
#55
Dibenzofuran
Concen: 43.819 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1375975
Ion Ratio Lower Upper
168 100
139 41.9 32.5 48.7
169 14.0 10.8 16.2

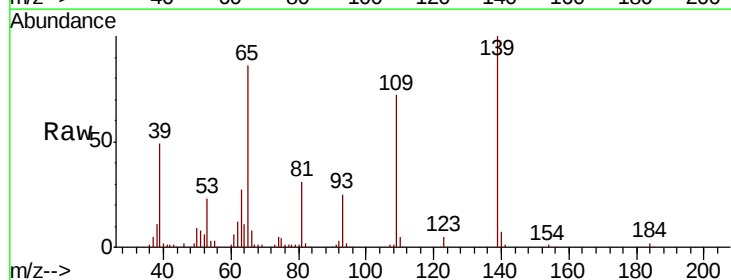


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

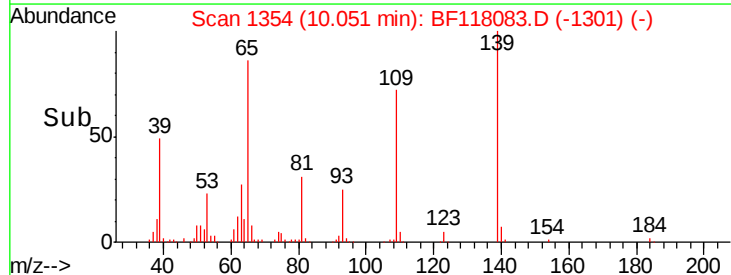
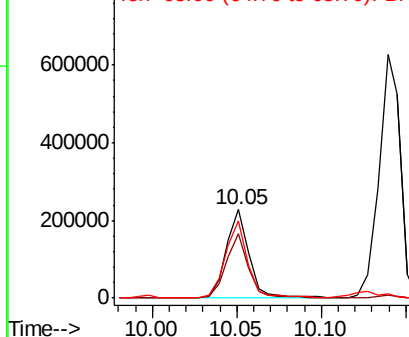


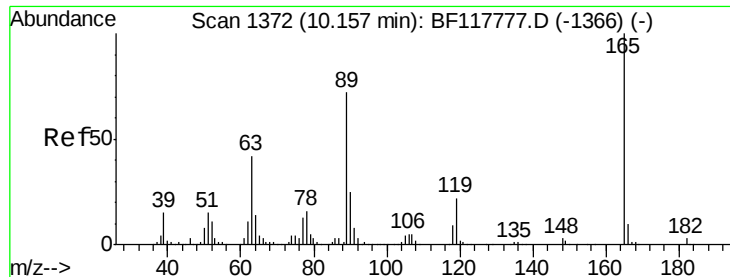
#56
4-Nitrophenol
Concen: 39.349 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:139 Resp: 214278
Ion Ratio Lower Upper
139 100
109 72.5 55.2 95.2
65 86.5 68.7 108.7



Abundance Ion 139.00 (138.70 to 139.70): E
800000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

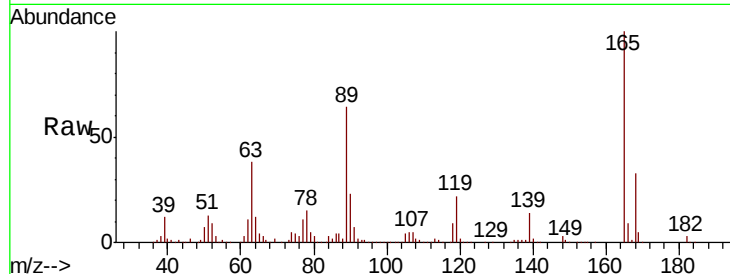




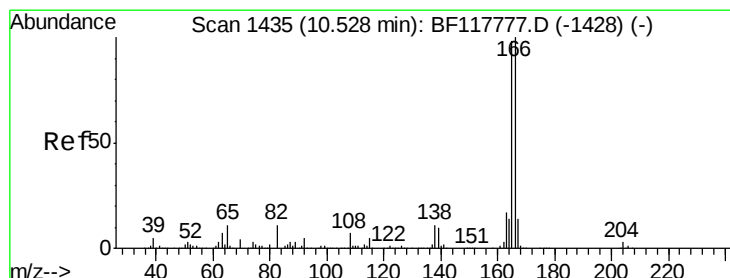
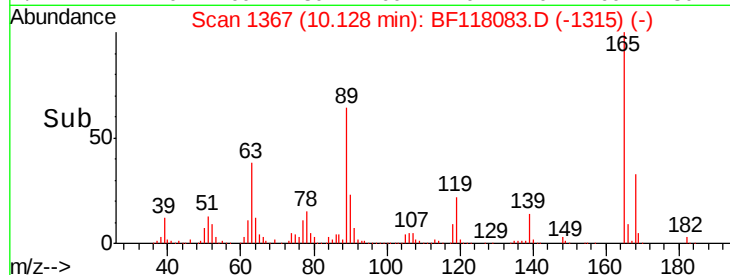
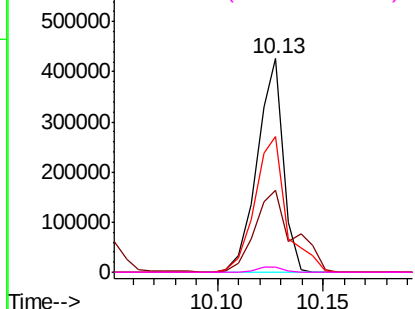
#57
2,4-Dinitrotoluene
Concen: 47.014 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	165	Resp	364622
Ion Ratio	Lower	Upper	
165	100		
63	38.1	26.5	39.7
89	63.7	47.2	70.8
182	2.5	2.3	3.5

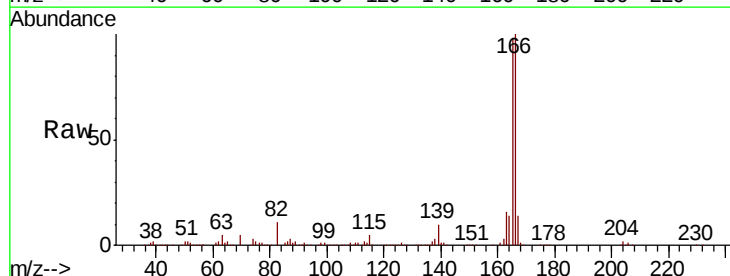


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

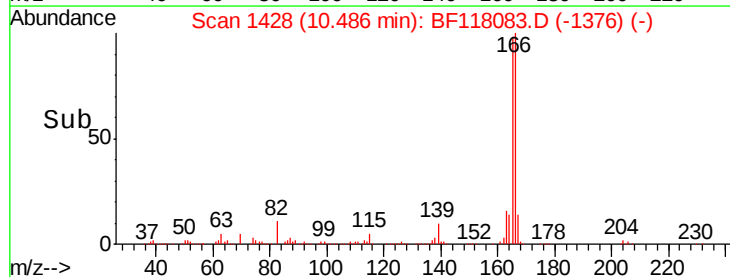
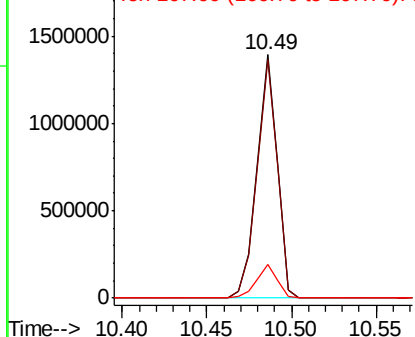


#58
Fluorene
Concen: 48.508 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion	166	Resp	1180378
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.4	116.2
167	13.9	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

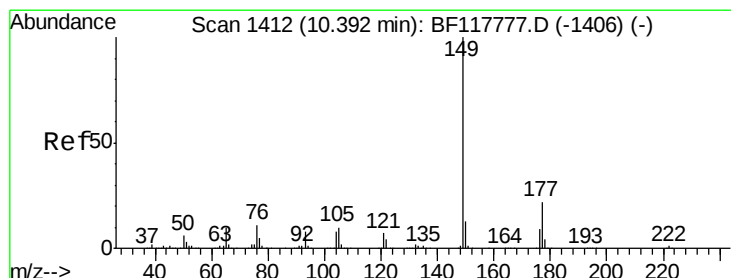
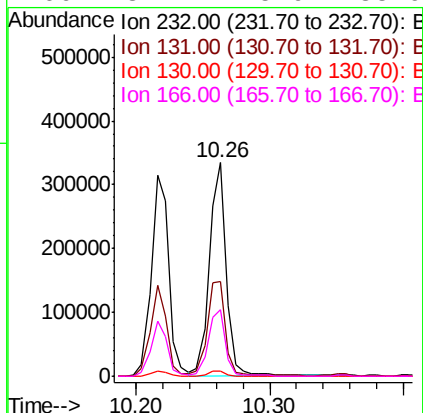
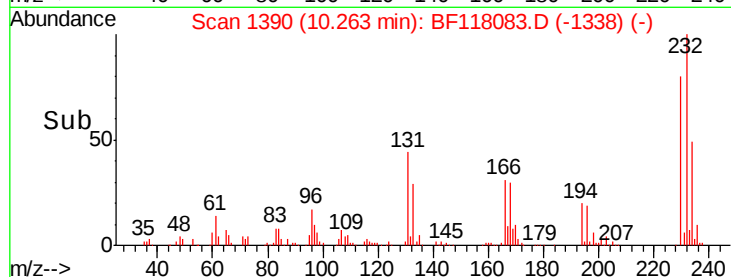
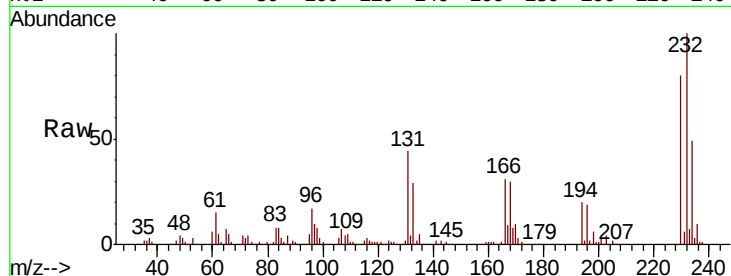




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.897 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

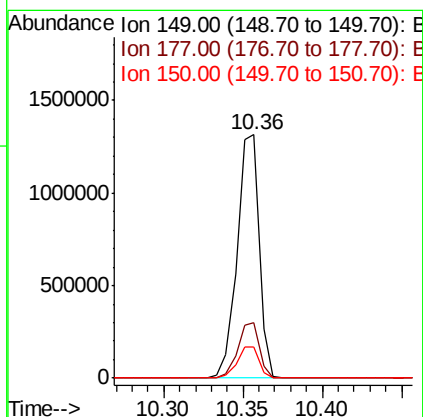
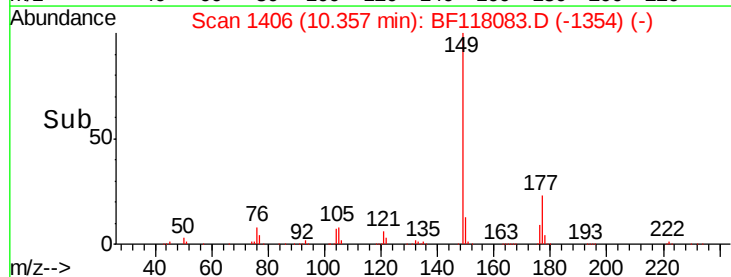
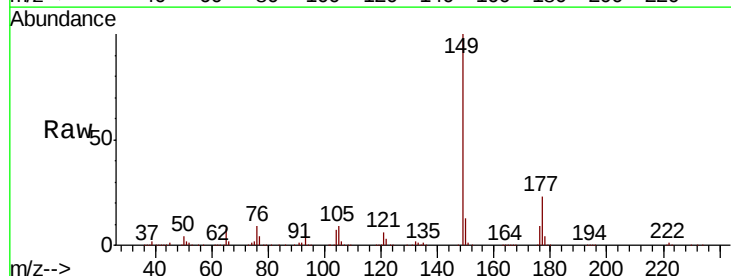
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

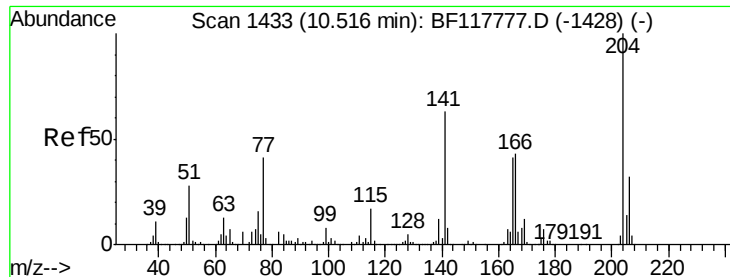
Tot Ion:232 Resp: 295764
 Ion Ratio Lower Upper
 232 100
 131 47.5 38.8 58.2
 130 2.5 1.9 2.9
 166 31.7 25.9 38.9



#60
 Diethylphthalate
 Concen: 46.690 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:149 Resp: 1269858
 Ion Ratio Lower Upper
 149 100
 177 23.0 17.6 26.4
 150 12.9 9.8 14.8

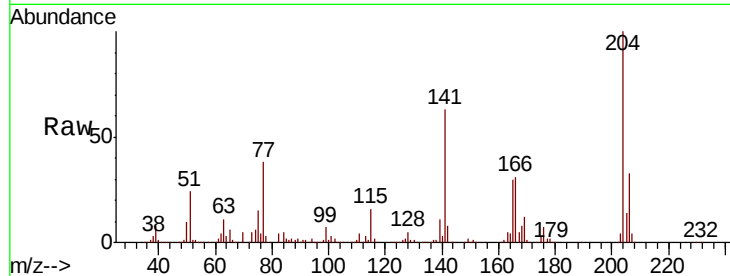




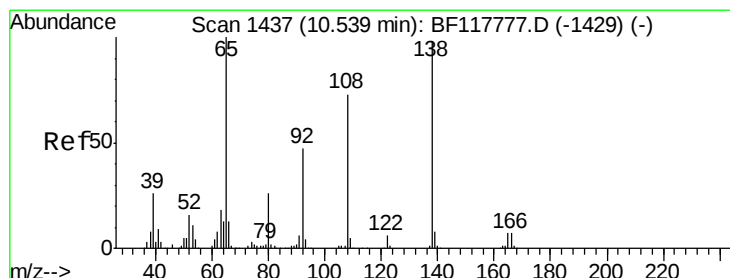
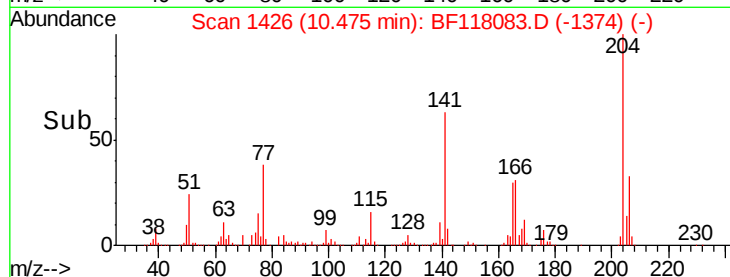
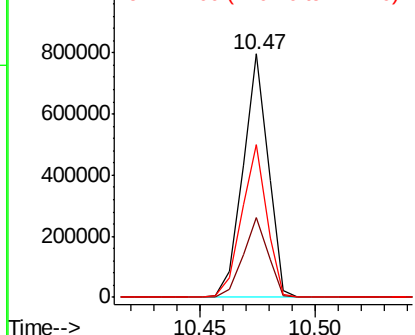
#61
4-Chlorophenyl-phenylether
Concen: 49.260 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 608313
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 62.9 55.1 82.7

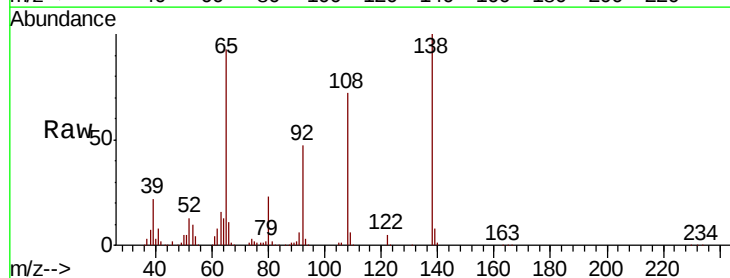


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

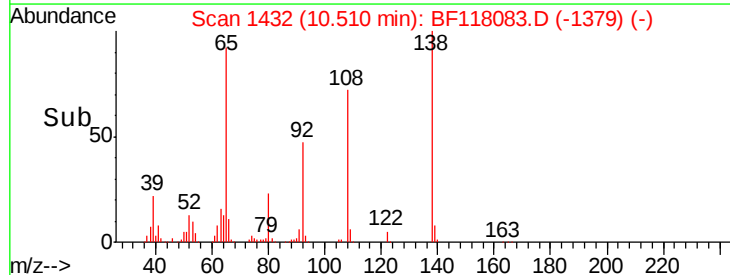
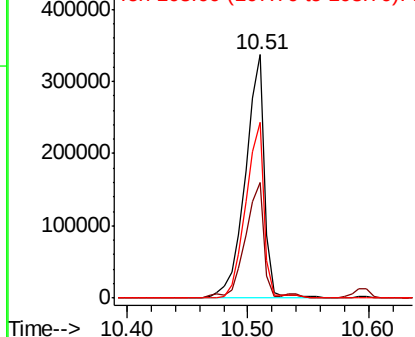


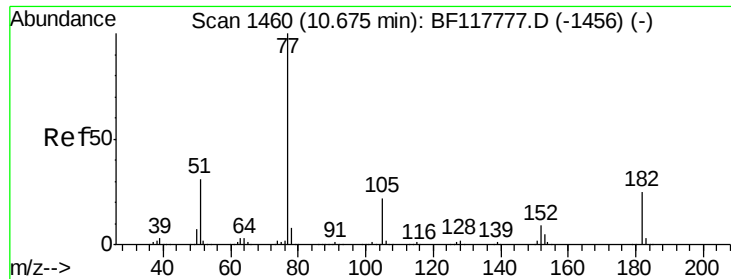
#62
4-Nitroaniline
Concen: 51.003 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:138 Resp: 372553
Ion Ratio Lower Upper
138 100
92 47.2 27.5 67.5
108 71.9 57.9 97.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

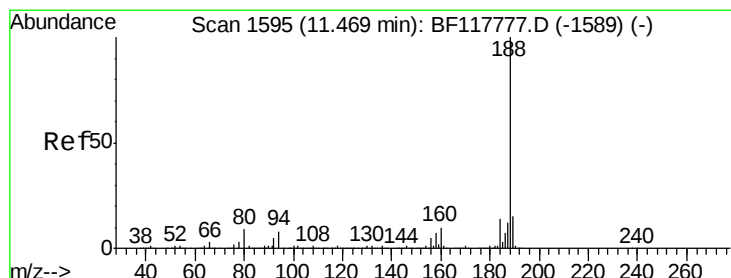
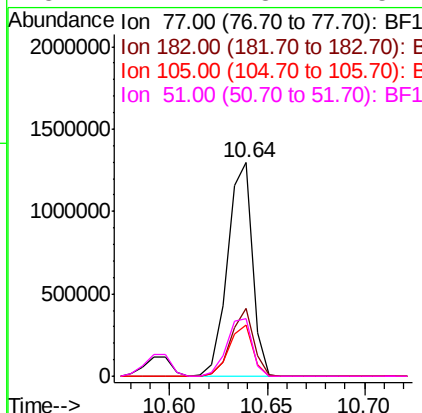
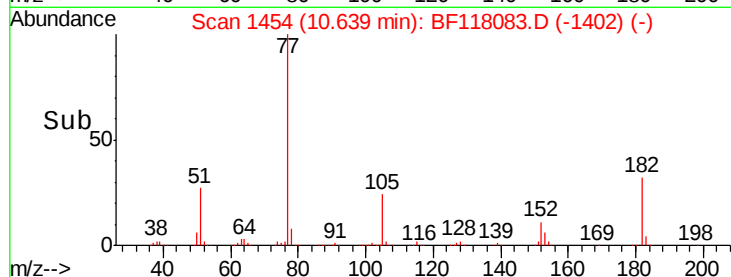
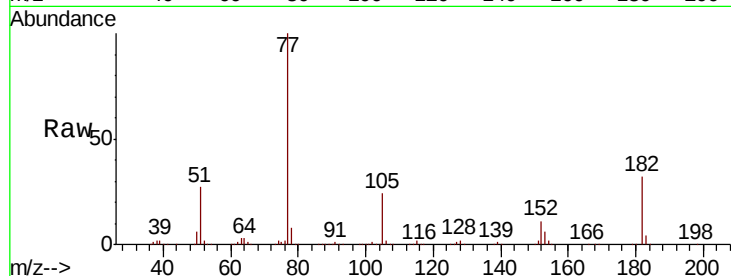




#63
Azobenzene
Concen: 46.134 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

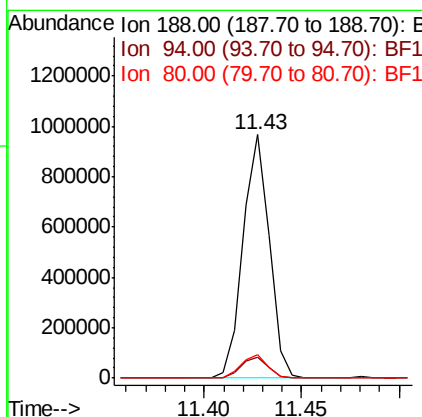
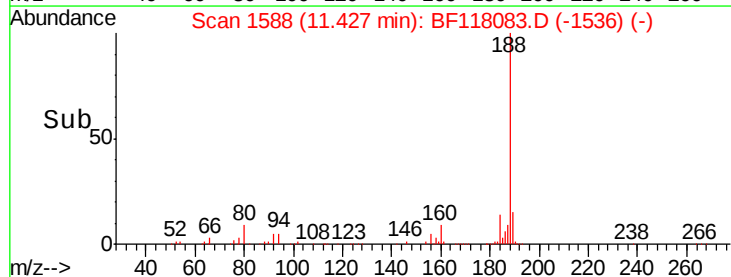
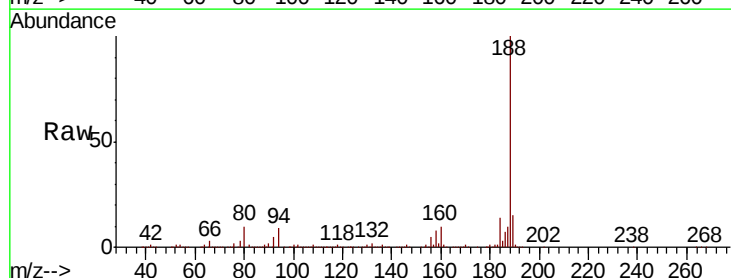
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1141505
Ion Ratio Lower Upper
77 100
182 31.7 8.2 48.2
105 23.8 2.1 42.1
51 27.2 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion: 188 Resp: 903853
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.5 7.2 10.8

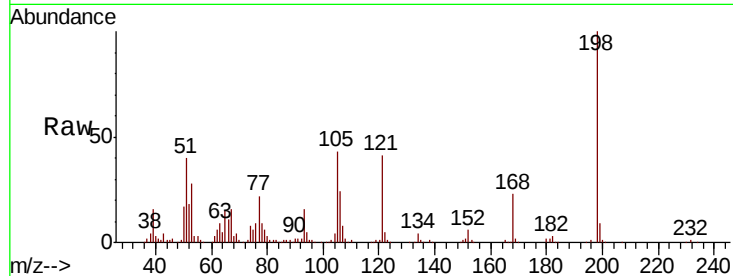




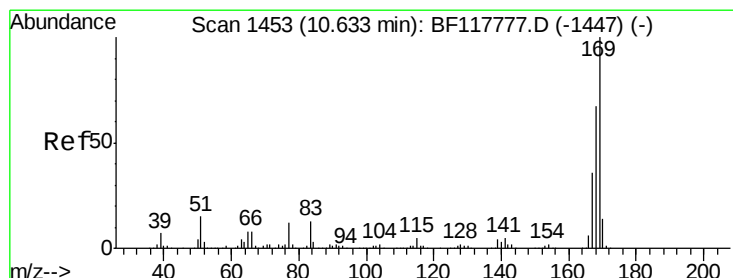
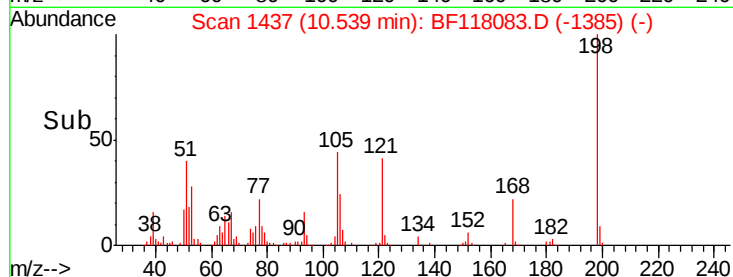
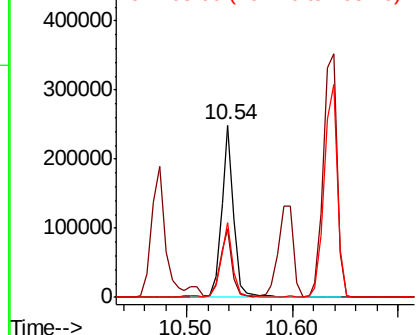
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.574 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 200738
 Ion Ratio Lower Upper
 198 100
 51 39.8 12.6 52.6
 105 43.3 17.0 57.0

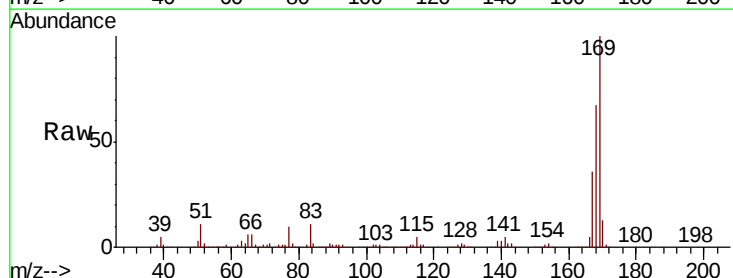


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

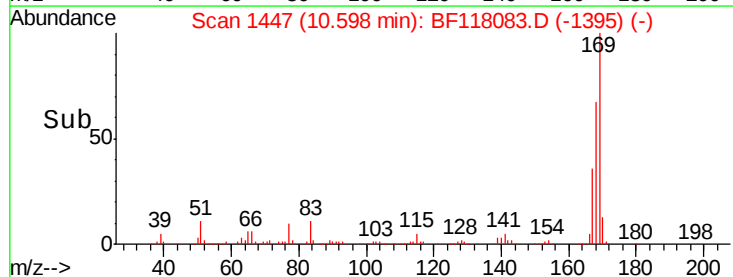
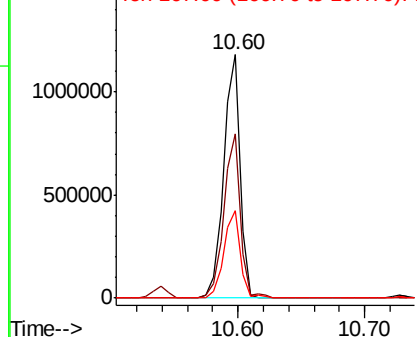


#66
 n-Nitrosodiphenylamine
 Concen: 40.401 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:169 Resp: 1062730
 Ion Ratio Lower Upper
 169 100
 168 67.4 52.5 78.7
 167 36.2 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

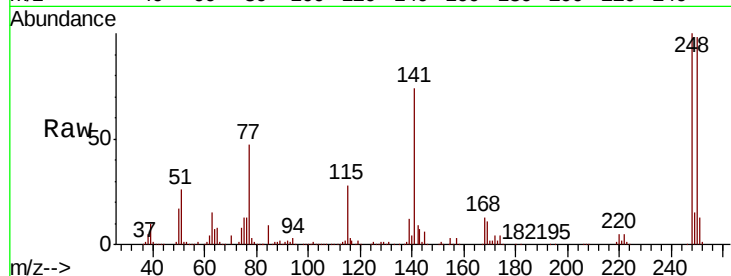




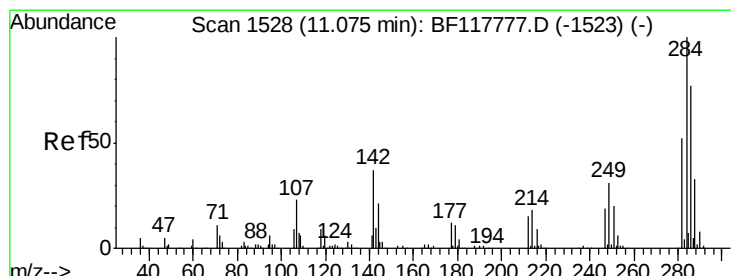
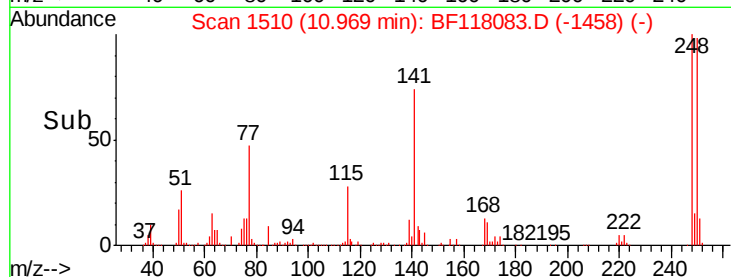
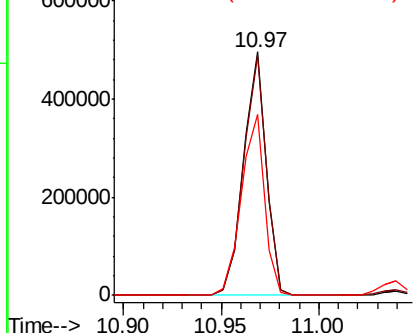
#67
4-Bromophenyl-phenylether
Concen: 41.107 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 400890
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 74.2 64.0 96.0

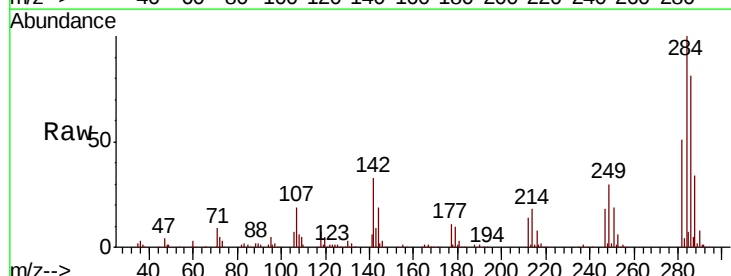


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

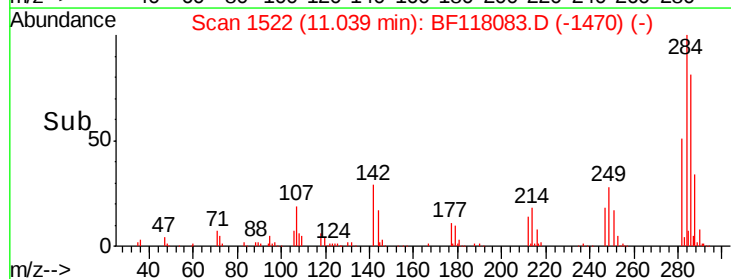
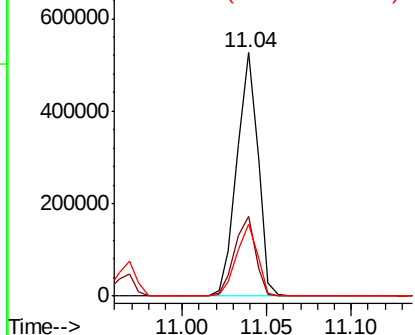


#68
Hexachlorobenzene
Concen: 40.118 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:284 Resp: 456219
Ion Ratio Lower Upper
284 100
142 32.6 27.3 40.9
249 29.8 24.8 37.2



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

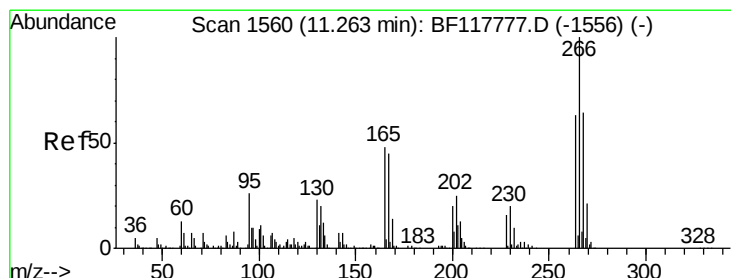
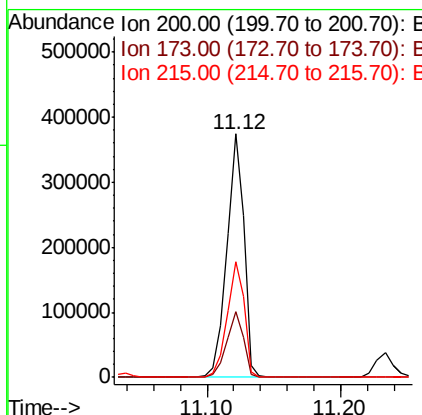
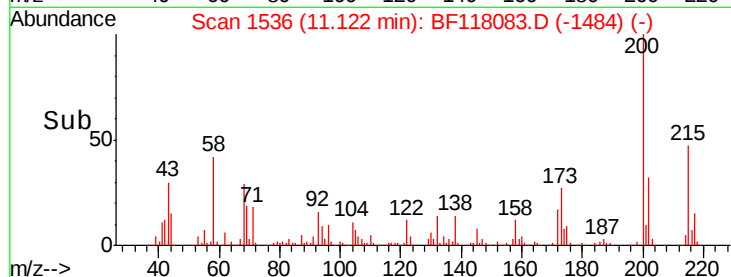
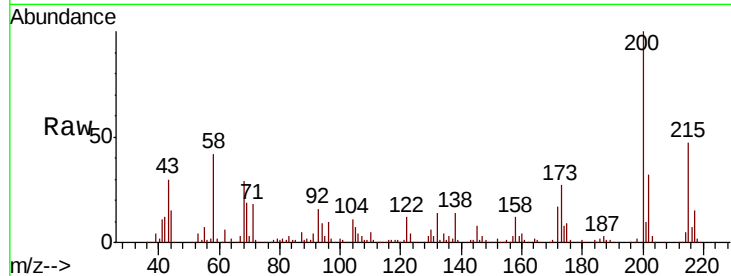




#69
Atrazine
Concen: 39.248 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

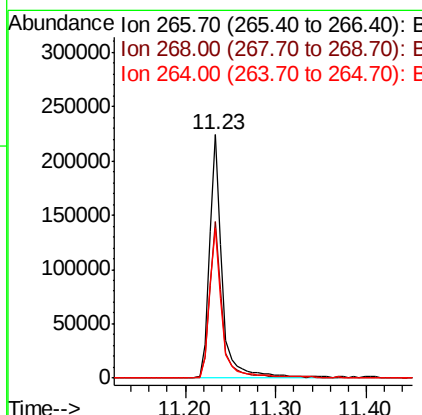
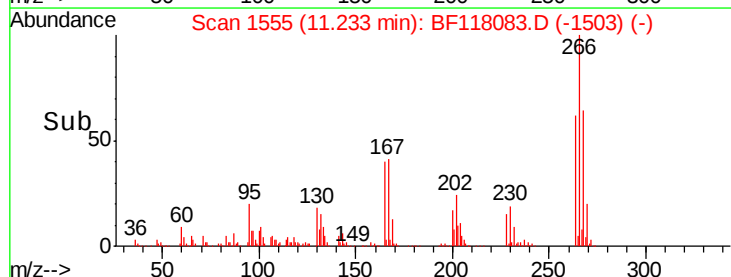
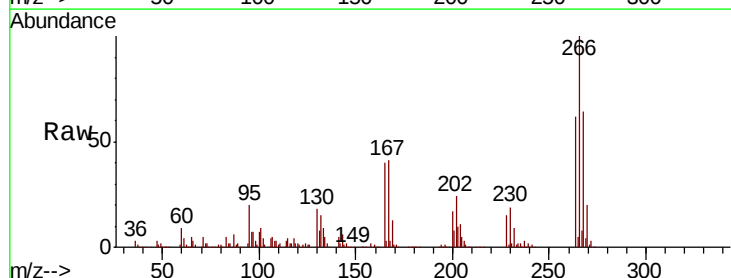
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

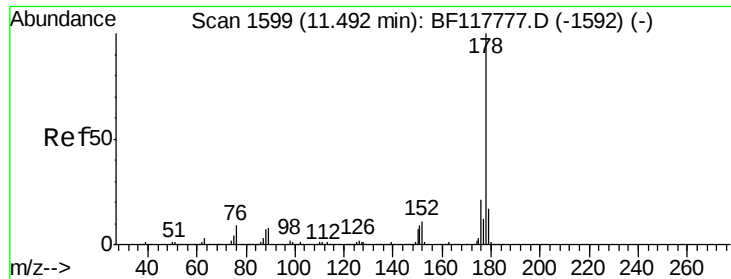
Tot Ion:200 Resp: 339611
Ion Ratio Lower Upper
200 100
173 27.1 7.9 47.9
215 47.3 27.0 67.0



#70
Pentachlorophenol
Concen: 33.649 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:266 Resp: 223557
Ion Ratio Lower Upper
266 100
268 64.3 50.3 75.5
264 61.8 50.3 75.5





#71

Phenanthrene

Concen: 40.988 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

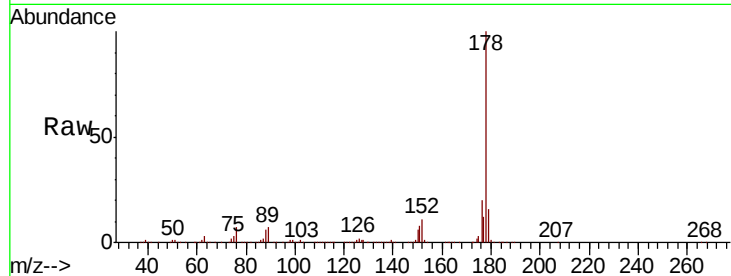
Tot Ion:178 Resp: 1862625

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.0

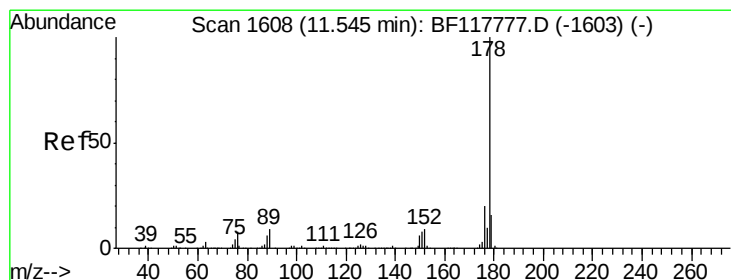
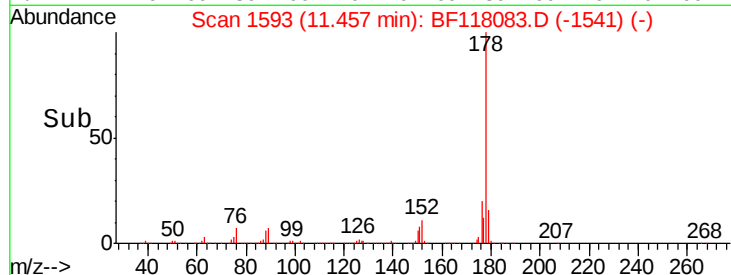
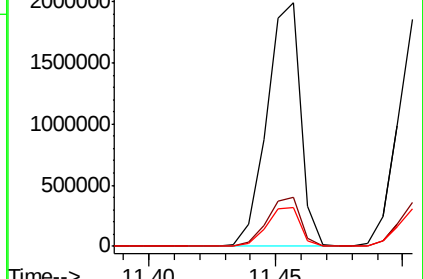
179 15.9 12.3 18.5



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: 39.847 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

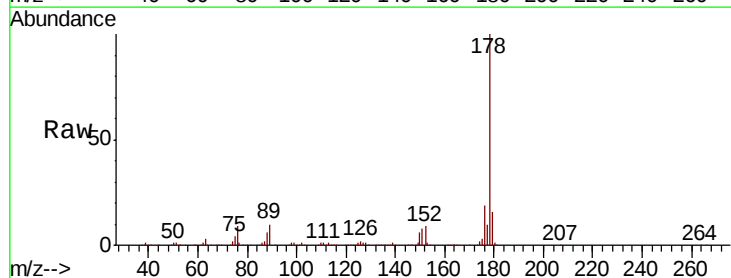
Tgt Ion:178 Resp: 1795313

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.6

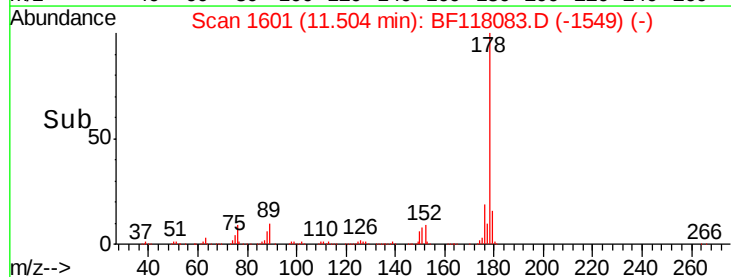
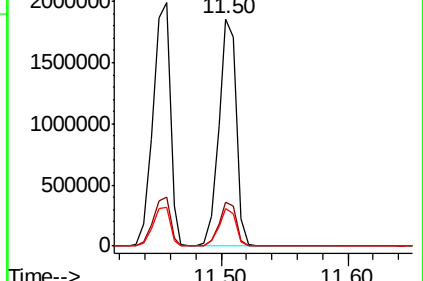
179 16.3 12.8 19.2

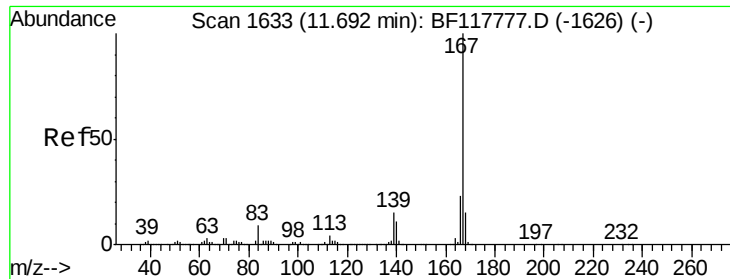


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

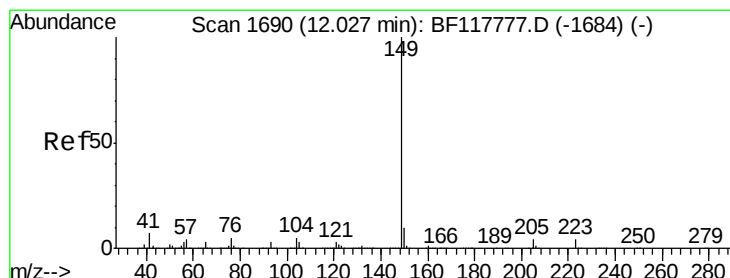
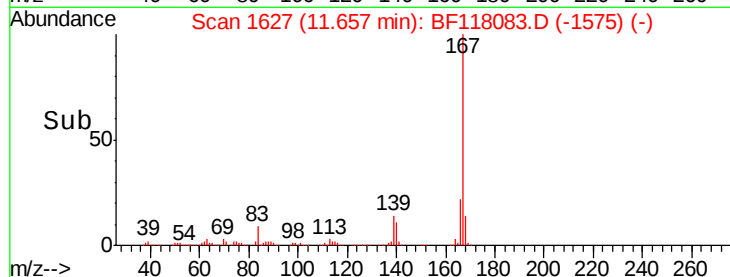
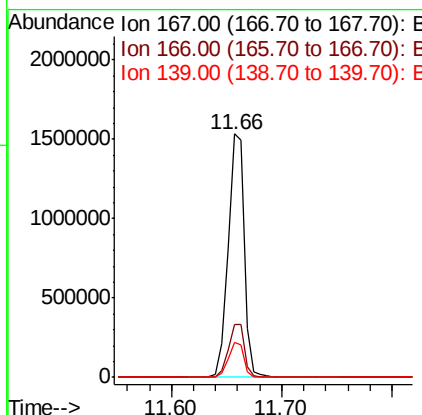
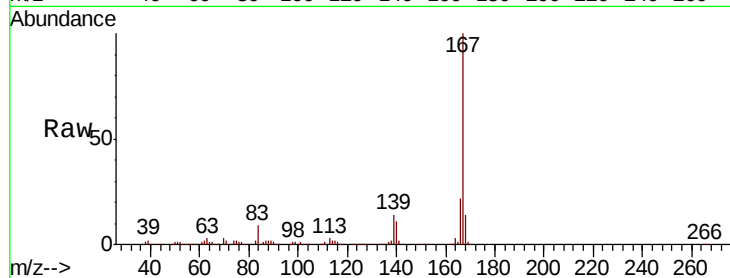




#73
 Carbazole
 Concen: 39.983 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

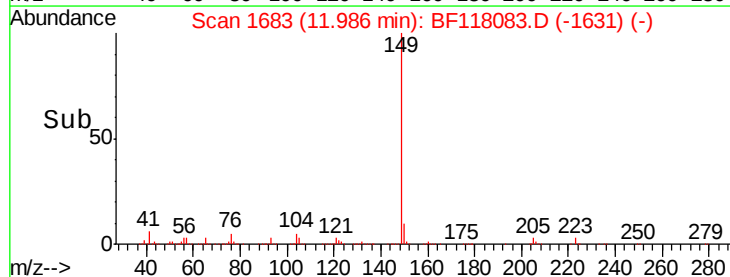
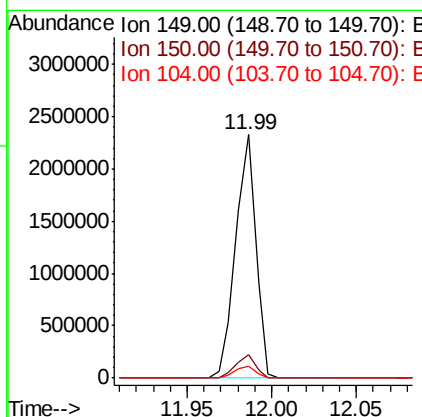
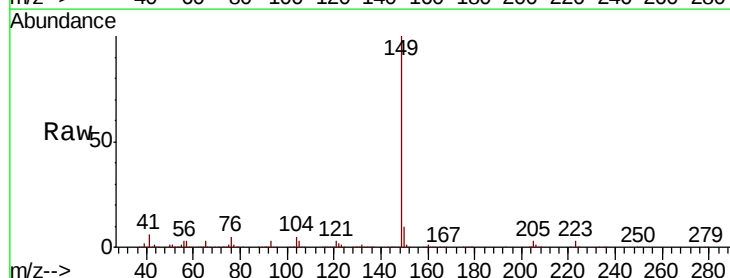
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

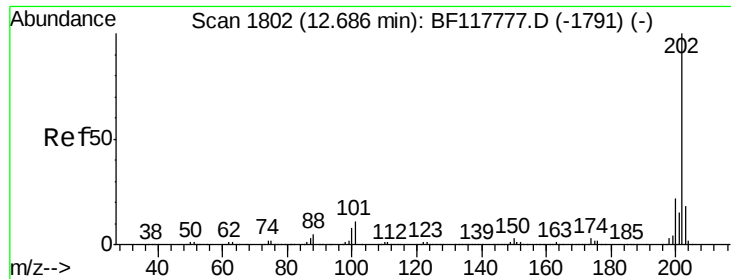
Tot Ion:167 Resp: 1574220
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 14.4 11.5 17.3



#74
 Di-n-butylphthalate
 Concen: 39.553 ng
 RT: 11.99 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:149 Resp: 1938922
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.2 4.2 6.4

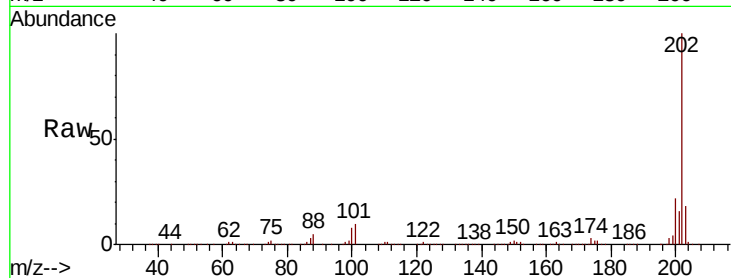




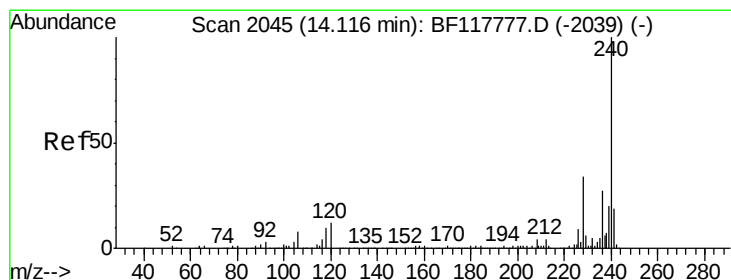
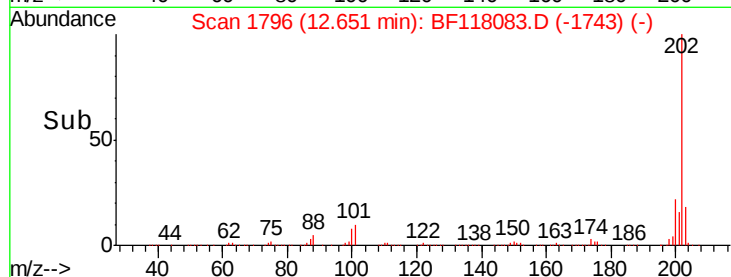
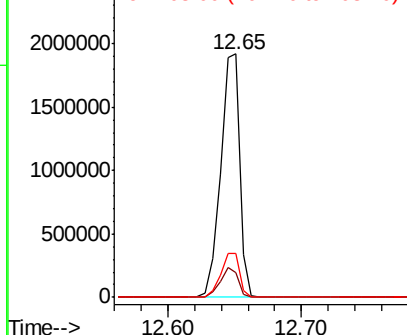
#75
 Fluoranthene
 Concen: 47.149 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1936236
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 31.5
 203 18.3 0.0 37.6

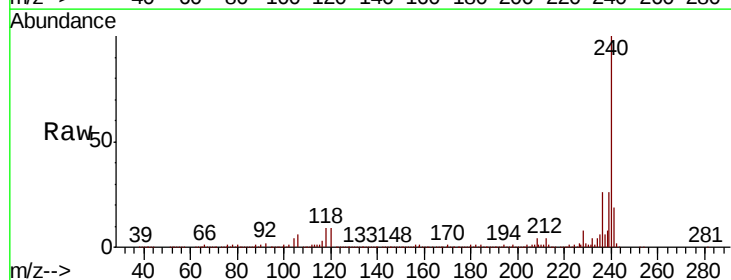


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

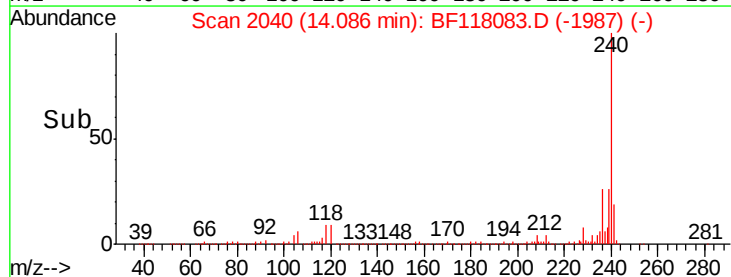
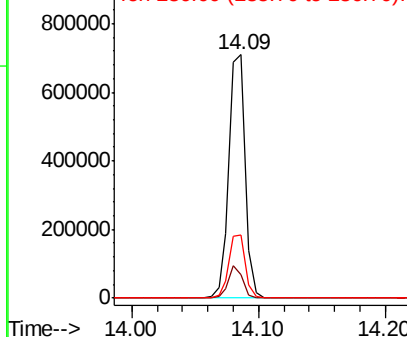


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF118083.D
 Acq: 4 Dec 2019 13:09

Tgt Ion:240 Resp: 631185
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.4 12.6
 236 26.1 20.6 31.0



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: 29.625 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

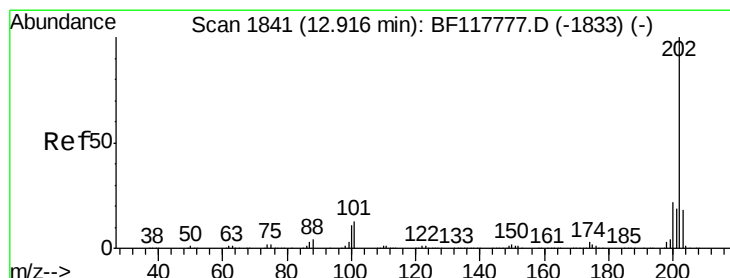
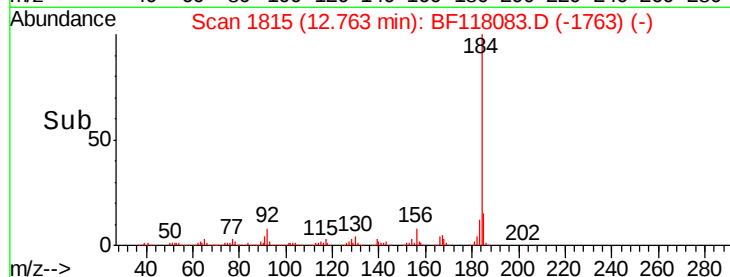
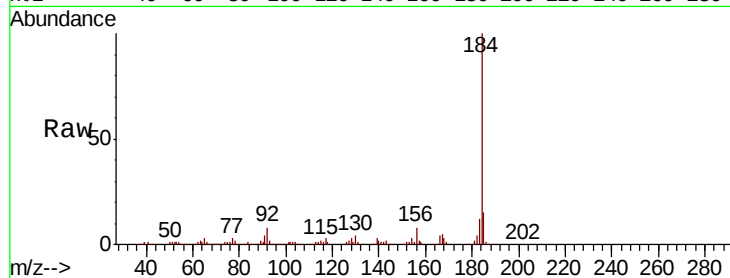
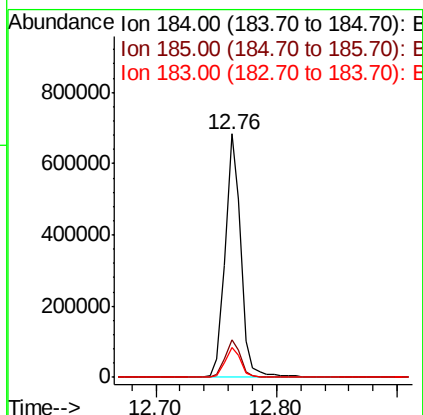
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 612503

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.6	17.4
183	12.1	9.7	14.5



#78

Pyrene

Concen: 32.876 ng

RT: 12.88 min Scan# 1835

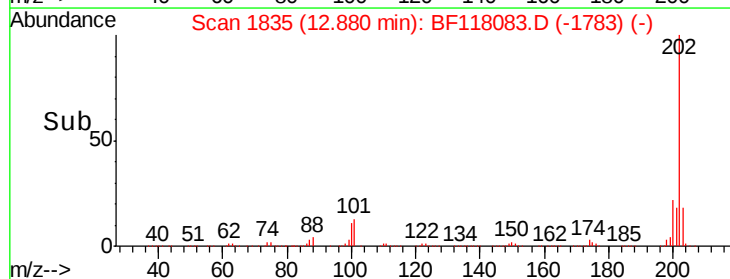
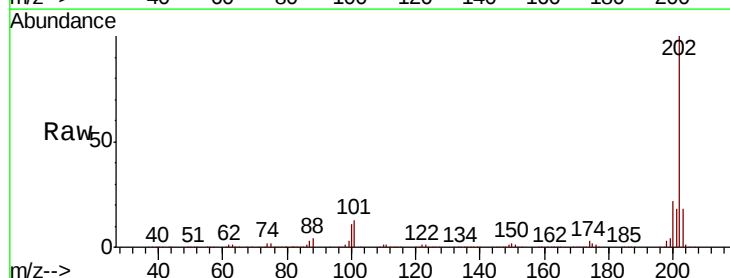
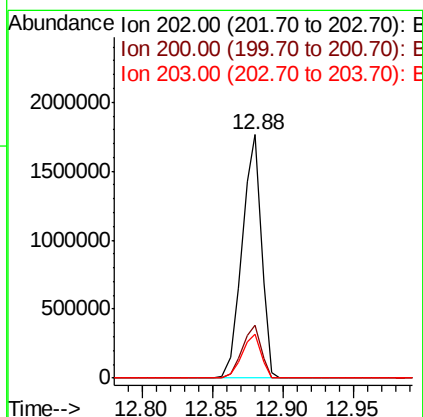
Delta R.T. 0.01 min

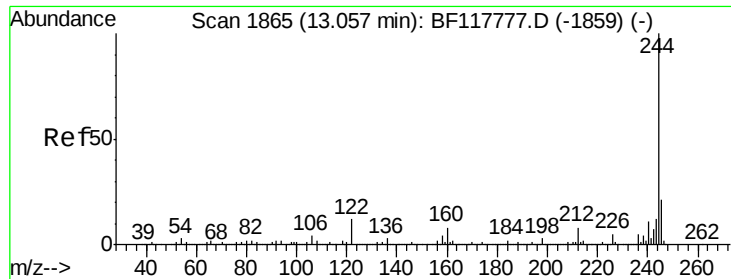
Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Tgt Ion:202 Resp: 1676972

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.6
203	18.2	14.2	21.4





#79

Terphenyl-d14

Concen: 72.231 ng

RT: 13.02 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

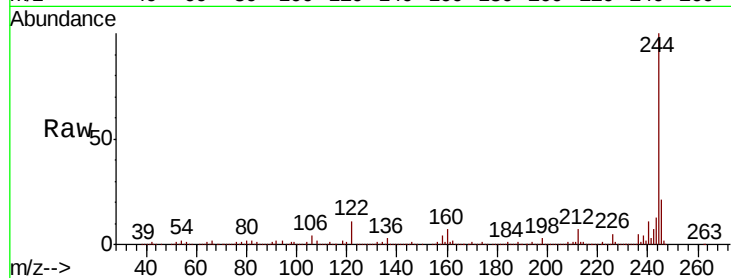
Tot Ion:244 Resp: 2494560

Ion Ratio Lower Upper

244 100

212 7.2 5.2 7.8

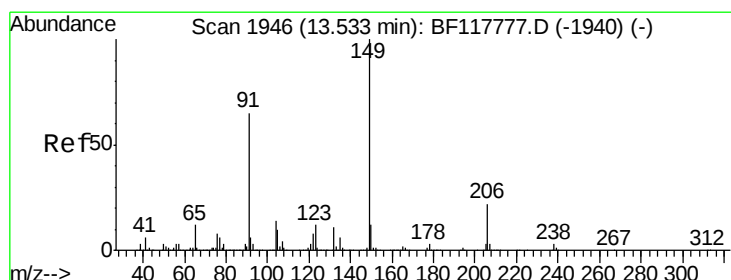
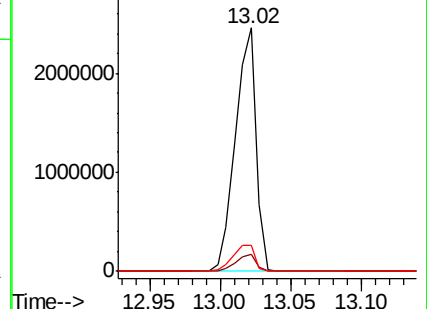
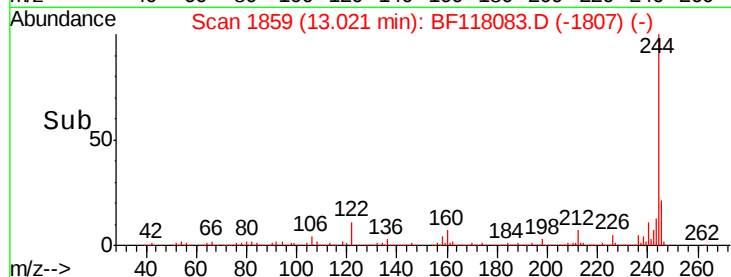
122 10.9 7.2 10.8#



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: 41.539 ng

RT: 13.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

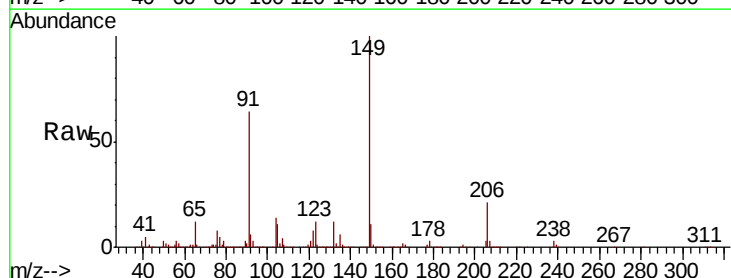
Tgt Ion:149 Resp: 910052

Ion Ratio Lower Upper

149 100

91 64.3 53.1 79.7

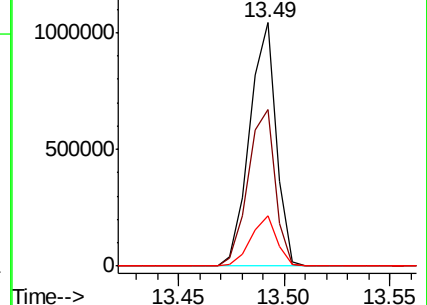
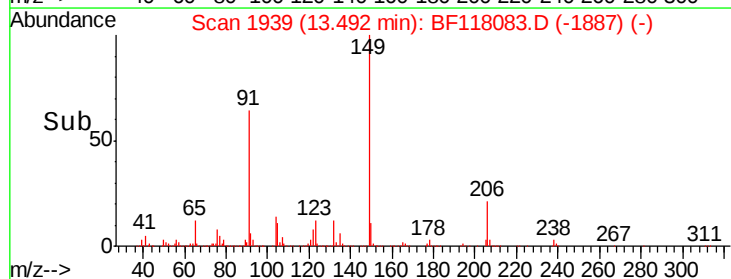
206 20.9 15.8 23.6



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

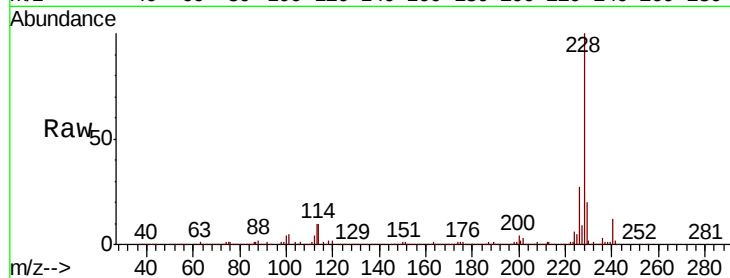




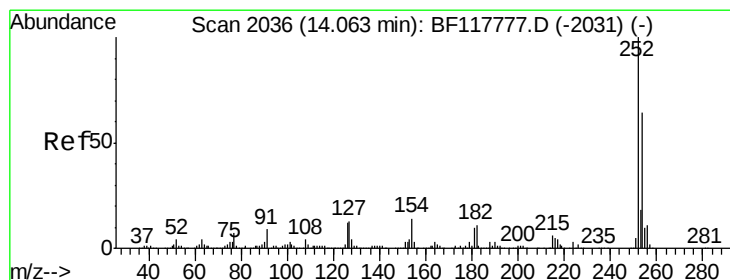
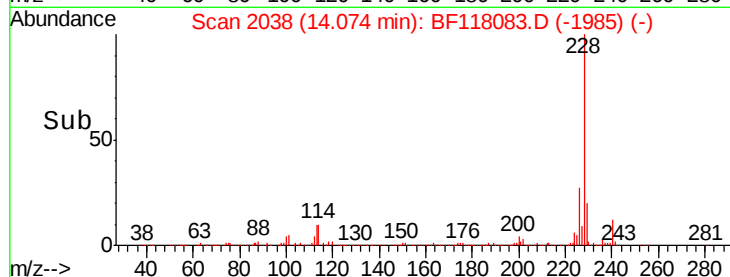
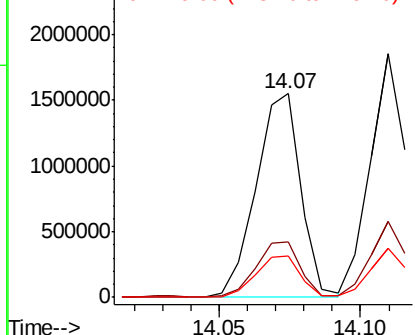
#81
Benzo(a)anthracene
Concen: 40.822 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1702681
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.1 16.2 24.2

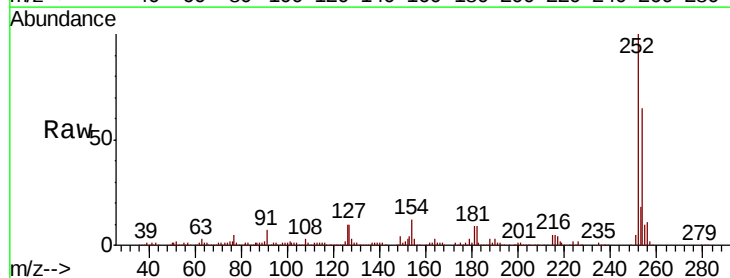


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

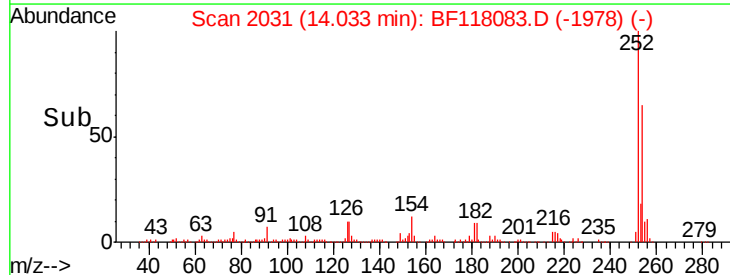
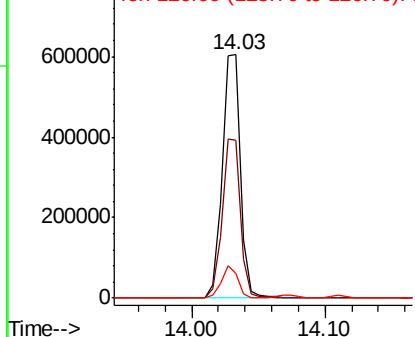


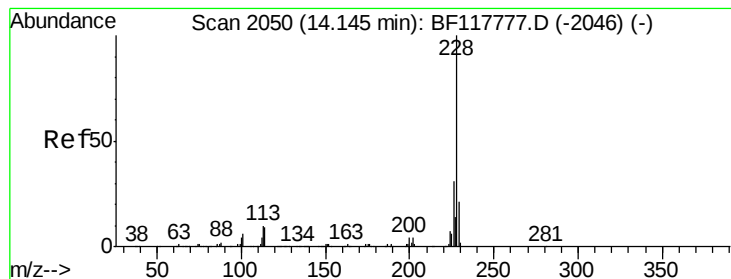
#82
3,3'-Dichlorobenzidine
Concen: 40.167 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:252 Resp: 586026
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 9.9 9.3 13.9



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

Chrysene

Concen: 39.280 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

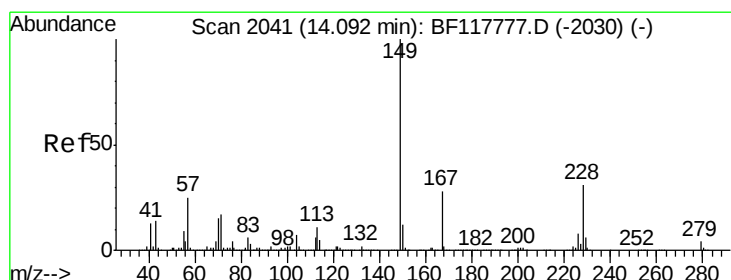
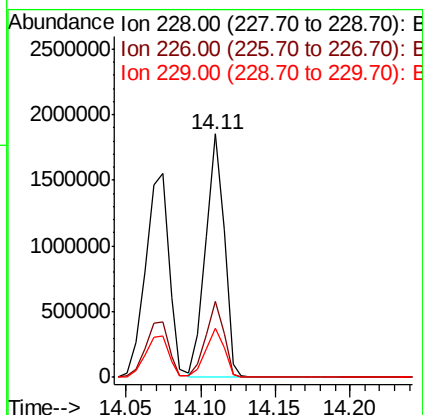
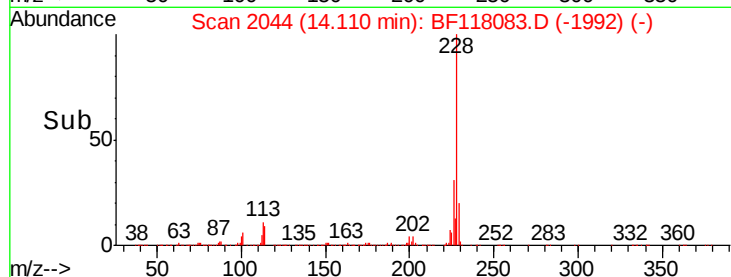
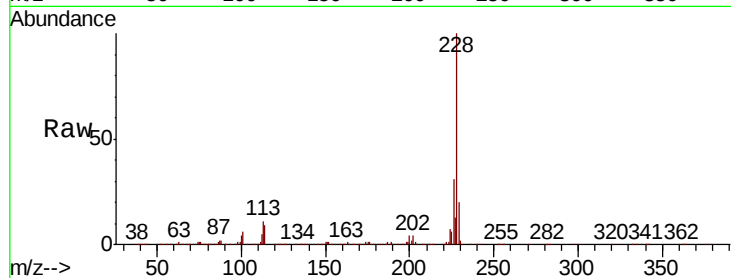
Tot Ion:228 Resp: 1587559

Ion Ratio Lower Upper

228 100

226 31.0 23.6 35.4

229 20.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.966 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

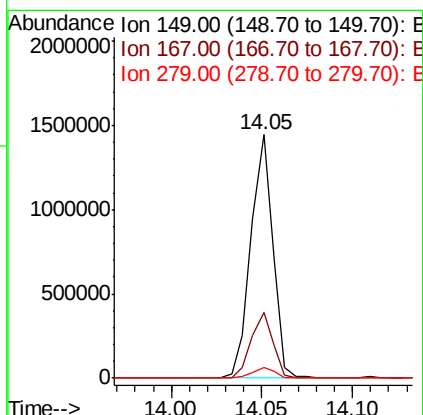
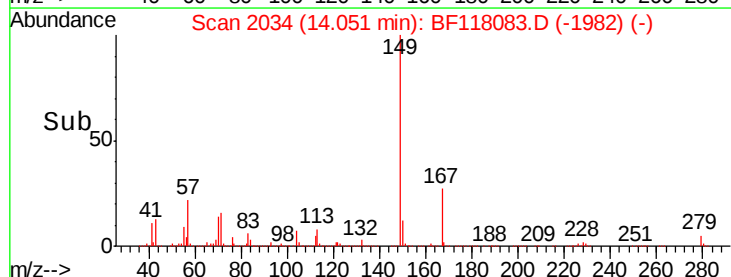
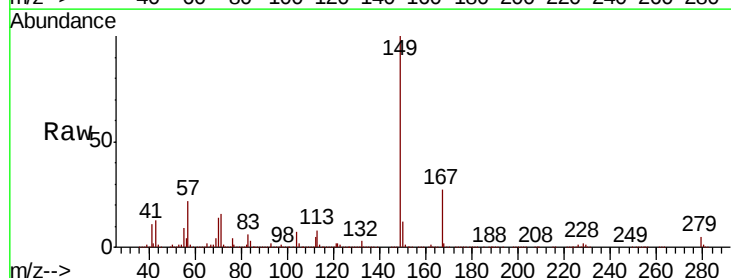
Tgt Ion:149 Resp: 1220897

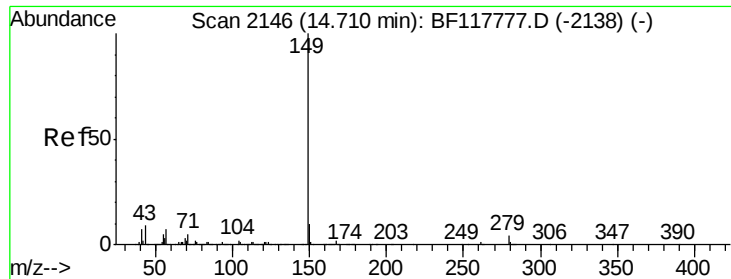
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 4.5 3.4 5.0

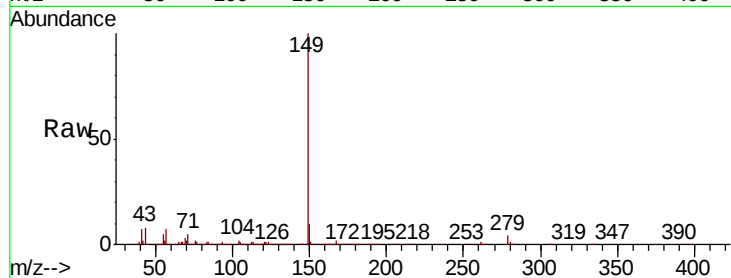




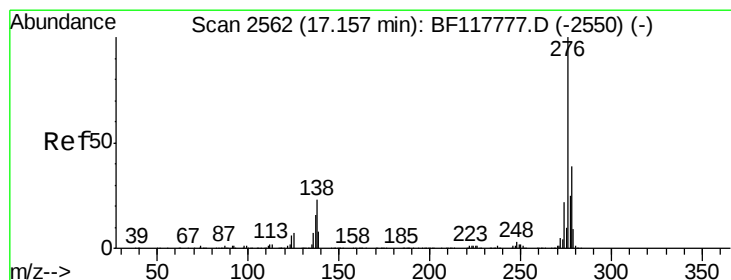
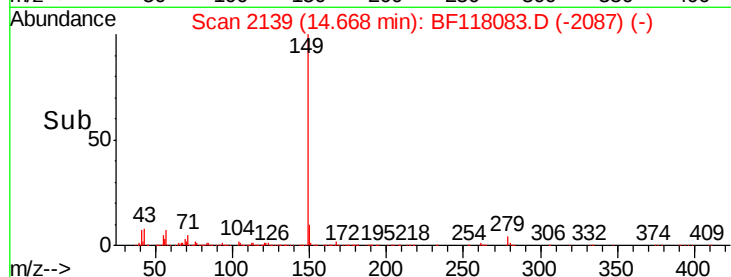
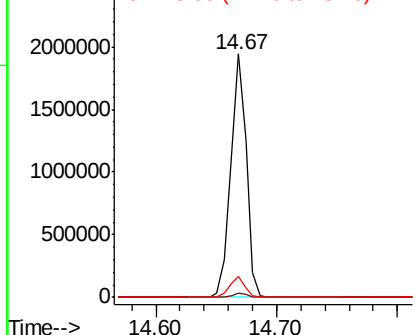
#85
Di-n-octyl phthalate
Concen: 44.660 ng
RT: 14.67 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1742665
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.4 9.6

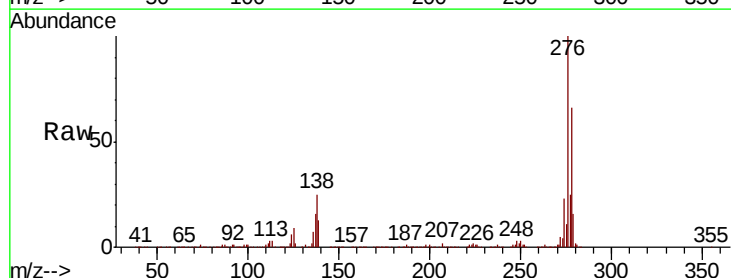


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

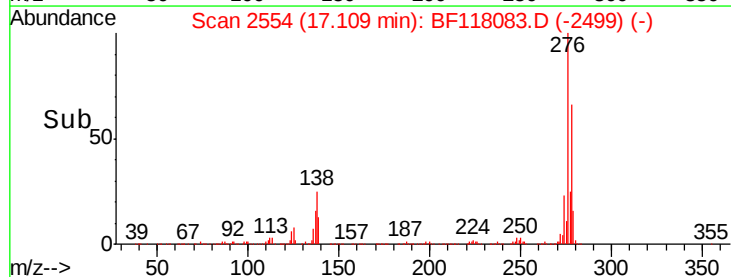
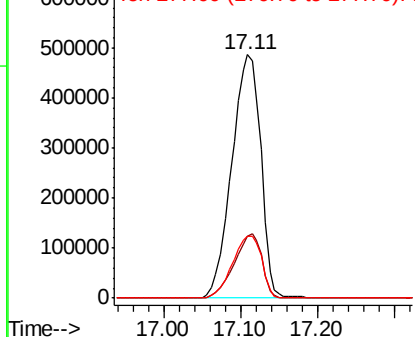


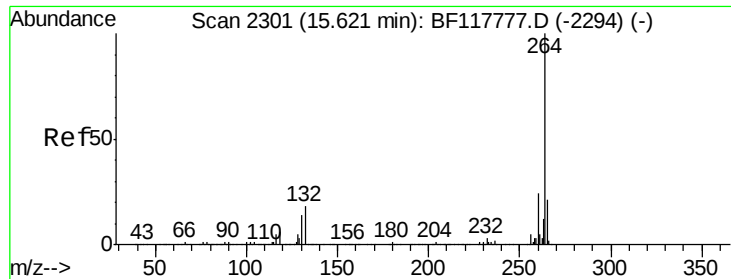
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.330 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.02 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:276 Resp: 1284100
Ion Ratio Lower Upper
276 100
138 25.2 19.0 28.6
277 25.8 20.7 31.1



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: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

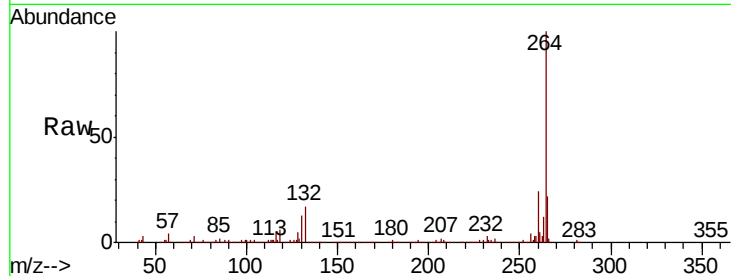
Tot Ion:264 Resp: 486814

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

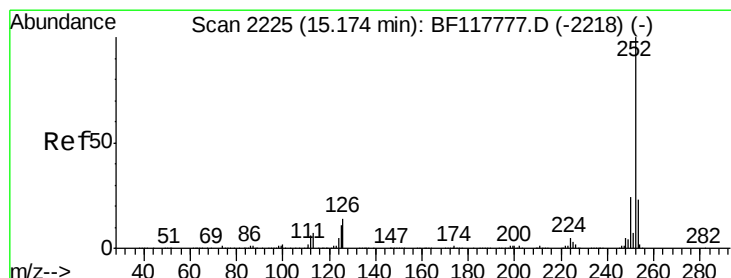
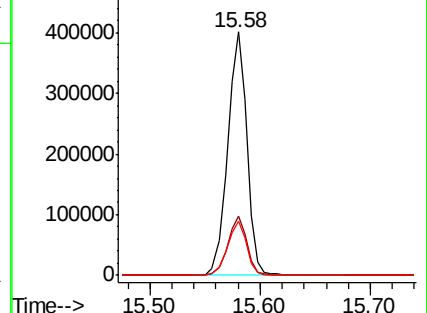
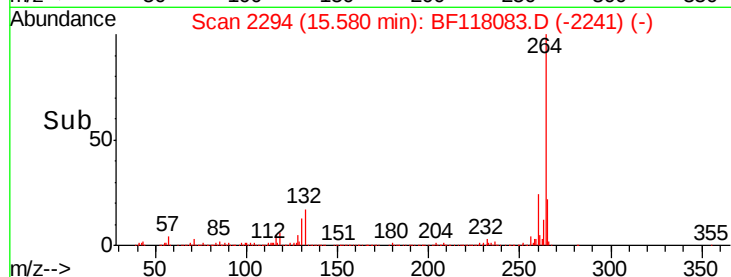
265 22.0 16.4 24.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.793 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.01 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

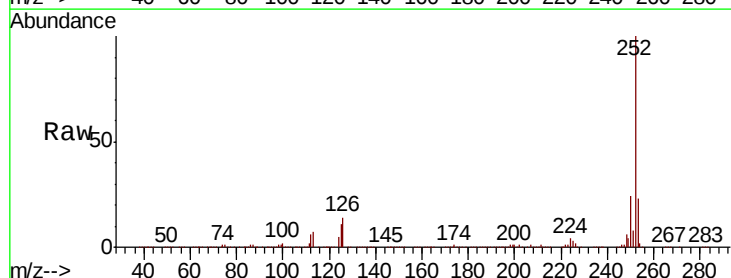
Tgt Ion:252 Resp: 1574867

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

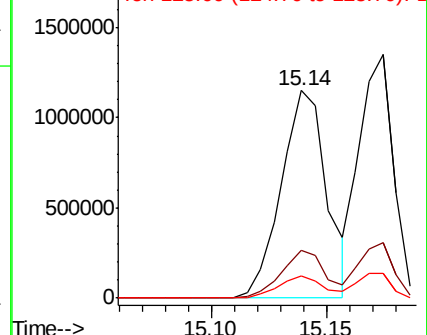
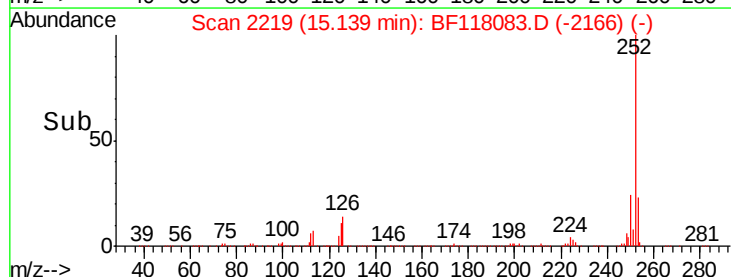
125 10.7 7.7 11.5

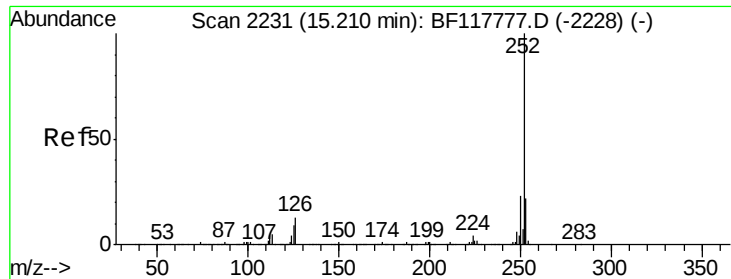


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

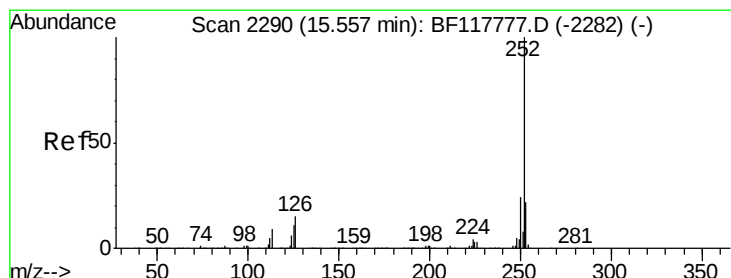
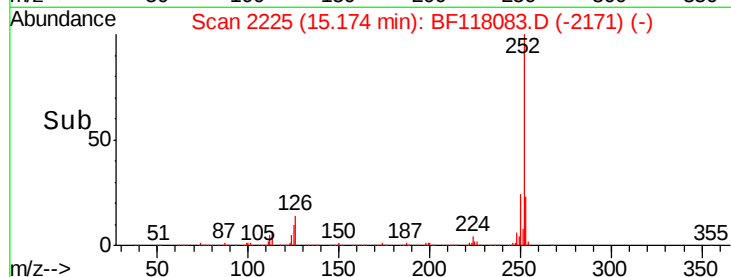
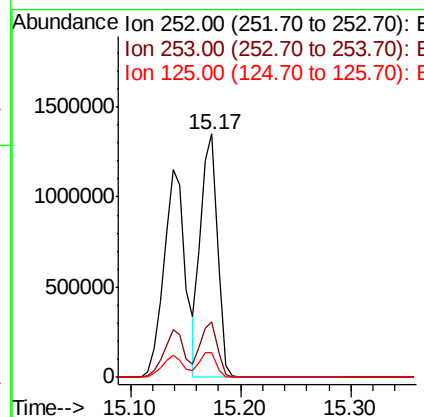
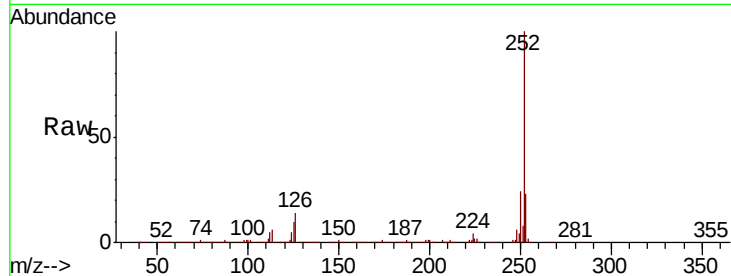




#89
Benzo(k)fluoranthene
Concen: 46.676 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.02 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

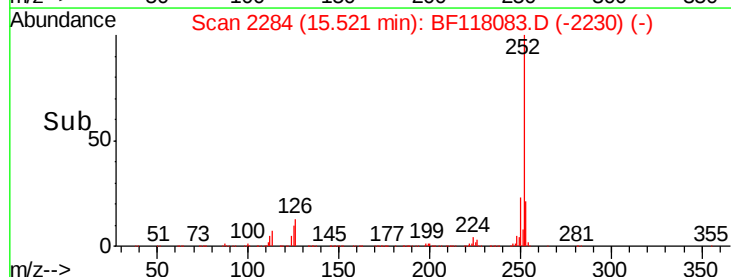
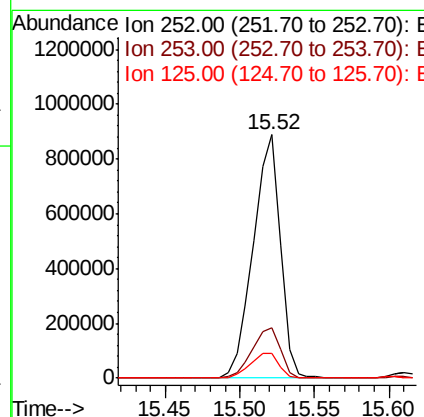
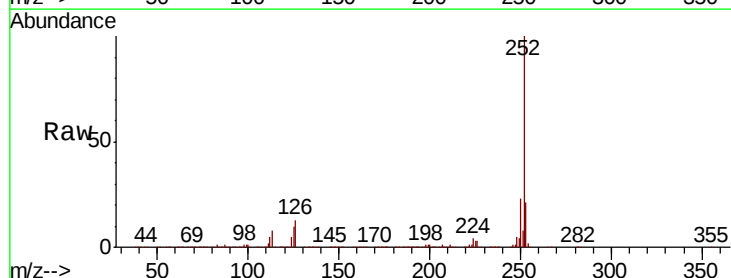
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

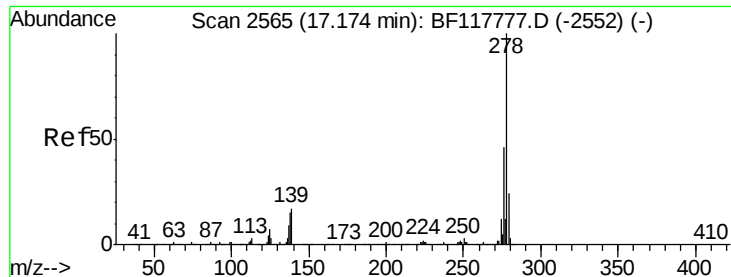
Tot Ion:252 Resp: 1391012
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 10.0 8.5 12.7



#90
Benzo(a)pyrene
Concen: 40.194 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.02 min
Lab File: BF118083.D
Acq: 4 Dec 2019 13:09

Tgt Ion:252 Resp: 1117893
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 44.587 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.03 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Instrument :

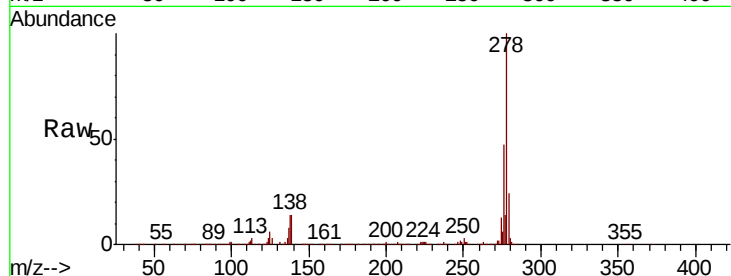
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1067353

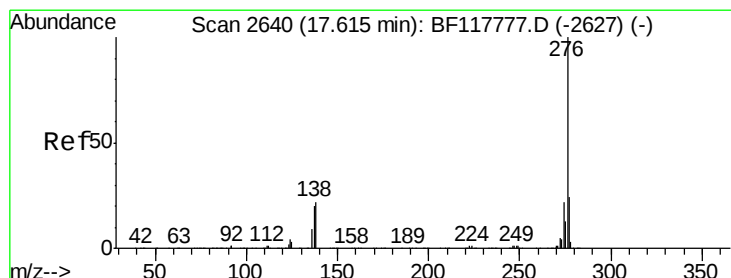
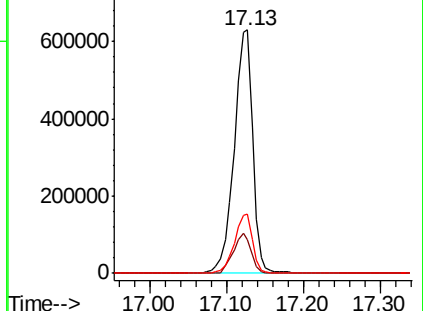
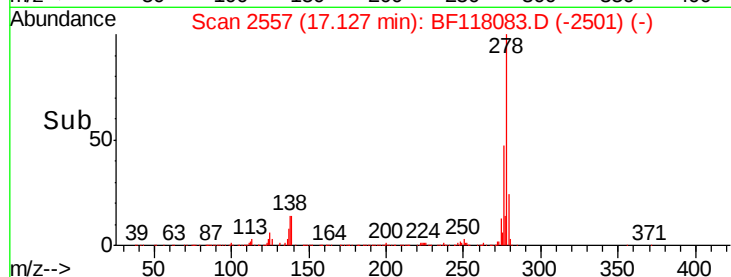
Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.2	18.4
279	24.1	19.0	28.6



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: 34.815 ng

RT: 17.57 min Scan# 2632

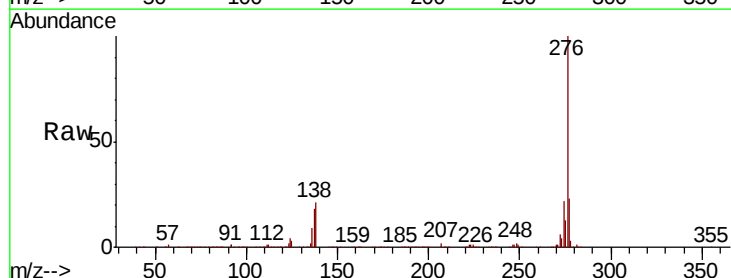
Delta R.T. 0.03 min

Lab File: BF118083.D

Acq: 4 Dec 2019 13:09

Tgt Ion:276 Resp: 830104

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	21.3	16.6	25.0



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

