

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117795.D
 Acq On : 15 Nov 2019 9:27
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:33:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	307682	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1196286	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	652092	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1220293	20.00	ng	0.00
76) Chrysene-d12	14.12	240	801703	20.00	ng	0.00
87) Perylene-d12	15.62	264	702456	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1316806	75.76	ng	0.00
7) Phenol-d6	6.55	99	1624607	77.49	ng	0.00
23) Nitrobenzene-d5	7.49	82	1587821	78.90	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	543337	78.70	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2969163	81.69	ng	0.00
79) Terphenyl-d14	13.06	244	3292307	75.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	322282	39.665	ng	99
3) Pyridine	3.49	79	846752	39.729	ng	99
4) n-Nitrosodimethylamine	3.44	42	363421	39.062	ng	97
6) Aniline	6.59	93	1117575	40.338	ng	99
8) 2-Chlorophenol	6.71	128	750870	39.810	ng	99
9) Benzaldehyde	6.47	77	527353	38.454	ng	97
10) Phenol	6.56	94	862802	39.603	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	706559	40.386	ng	100
12) 1,3-Dichlorobenzene	6.87	146	880695	39.661	ng	100
13) 1,4-Dichlorobenzene	6.95	146	883634	39.369	ng	100
14) 1,2-Dichlorobenzene	7.10	146	835214	38.908	ng	99
15) Benzyl Alcohol	7.06	79	659307	40.732	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1112534	41.303	ng	99
17) 2-Methylphenol	7.17	107	639369	40.029	ng	99
18) Hexachloroethane	7.45	117	331935	40.257	ng	98
19) n-Nitroso-di-n-propylamine	7.34	70	530201	40.992	ng	99
20) 3+4-Methylphenols	7.32	107	781281	39.404	ng	99
22) Acetophenone	7.33	105	1057678	39.353	ng	99
24) Nitrobenzene	7.51	77	820283	39.512	ng	99
25) Isophorone	7.75	82	1475838	40.013	ng	98
26) 2-Nitrophenol	7.83	139	409738	40.549	ng	98
27) 2,4-Dimethylphenol	7.86	122	622488	39.645	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	942106	40.251	ng	100
29) 2,4-Dichlorophenol	8.06	162	670876	39.390	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	776798	39.320	ng	100
31) Naphthalene	8.23	128	2194659	39.352	ng	99
32) Benzoic acid	7.97	122	518401	39.431	ng	97
33) 4-Chloroaniline	8.28	127	994920	39.849	ng	99
34) Hexachlorobutadiene	8.35	225	461560	39.960	ng	99
35) Caprolactam	8.66	113	215236	39.763	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	694536	40.182	ng	97
37) 2-Methylnaphthalene	8.93	142	1510007	40.073	ng	100
38) 1-Methylnaphthalene	9.03	142	1435762	40.303	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	734899	38.807	ng	100

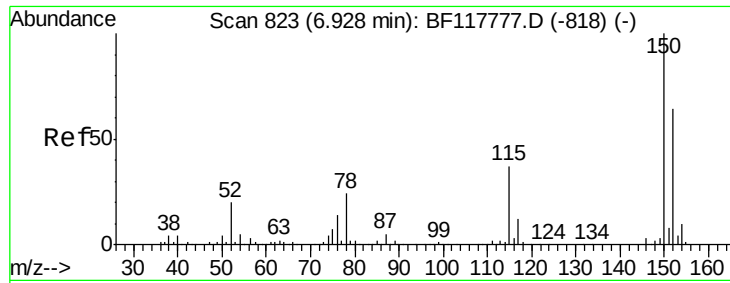
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117795.D
 Acq On : 15 Nov 2019 9:27
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 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	404432	38.109	ng	99
43) 2,4,6-Trichlorophenol	9.20	196	524740	38.686	ng	98
44) 2,4,5-Trichlorophenol	9.24	196	546055	38.773	ng	98
46) 1,1'-Biphenyl	9.40	154	1880677	38.874	ng	99
47) 2-Chloronaphthalene	9.42	162	1535250	38.575	ng	99
48) 2-Nitroaniline	9.51	65	479380	39.897	ng	99
49) Acenaphthylene	9.84	152	2223985	38.328	ng	99
50) Dimethylphthalate	9.70	163	1804473	39.461	ng	98
51) 2,6-Dinitrotoluene	9.76	165	404398	40.464	ng	88
52) Acenaphthene	10.01	154	1457789	39.219	ng	98
53) 3-Nitroaniline	9.93	138	481038	40.226	ng	92
54) 2,4-Dinitrophenol	10.03	184	181764	39.425	ng	94
55) Dibenzofuran	10.18	168	2012330	39.095	ng	99
56) 4-Nitrophenol	10.07	139	349472	39.151	ng	95
57) 2,4-Dinitrotoluene	10.16	165	528378	41.563	ng	97
58) Fluorene	10.53	166	1508059	37.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	457506	39.537	ng	99
60) Diethylphthalate	10.40	149	1805553	40.500	ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	807325	39.883	ng	98
62) 4-Nitroaniline	10.54	138	472056	39.425	ng	100
63) Azobenzene	10.68	77	1601106	39.476	ng	96
65) 4,6-Dinitro-2-methylphenol	10.57	198	235986	41.425	ng	89
66) n-Nitrosodiphenylamine	10.63	169	1410482	39.716	ng	100
67) 4-Bromophenyl-phenylether	11.01	248	526192	39.964	ng	96
68) Hexachlorobenzene	11.07	284	622699	40.558	ng	100
69) Atrazine	11.16	200	463128	39.643	ng	99
70) Pentachlorophenol	11.27	266	364149	40.597	ng	99
71) Phenanthrene	11.49	178	2344020	38.206	ng	99
72) Anthracene	11.55	178	2328230	38.275	ng	99
73) Carbazole	11.70	167	2060195	38.757	ng	99
74) Di-n-butylphthalate	12.03	149	2651671	40.065	ng	99
75) Fluoranthene	12.69	202	2347911	41.428	ng	98
77) Benzidine	12.80	184	1032820	39.330	ng	100
78) Pyrene	12.92	202	2371312	36.600	ng	99
80) Butylbenzylphthalate	13.53	149	1128737	40.562	ng	99
81) Benzo(a)anthracene	14.10	228	2023310	38.192	ng	98
82) 3,3'-Dichlorobenzidine	14.07	252	749244	40.431	ng	97
83) Chrysene	14.14	228	1956904	38.120	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1497866	44.399	ng	99
85) Di-n-octyl phthalate	14.71	149	2300382	46.414	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1530428	35.028	ng	100
88) Benzo(b)fluoranthene	15.18	252	1785136	39.114	ng	98
89) Benzo(k)fluoranthene	15.21	252	1689131	39.280	ng	99
90) Benzo(a)pyrene	15.56	252	1536806	38.294	ng	99
91) Dibenzo(a,h)anthracene	17.18	278	1248767	36.152	ng	97
92) Benzo(g,h,i)perylene	17.62	276	1206984	35.081	ng	99

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

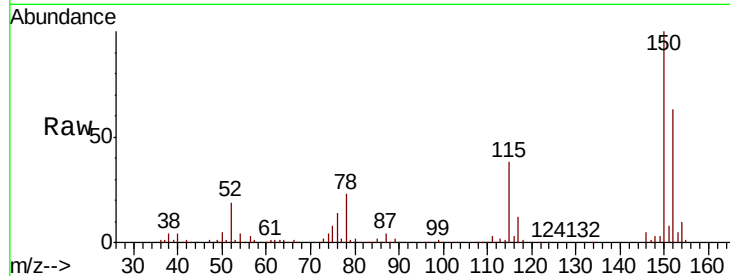


#1

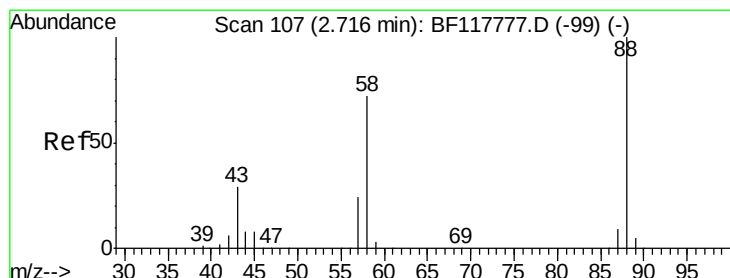
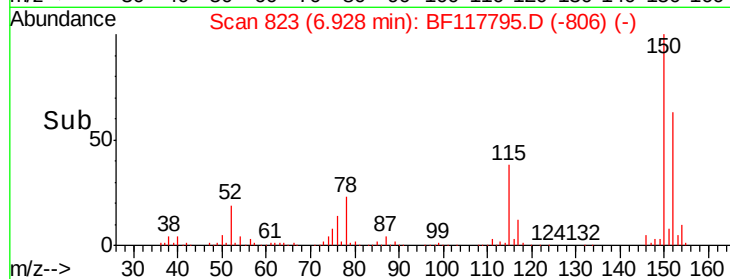
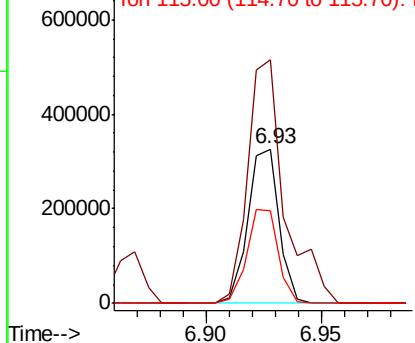
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 307682
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.3 187.9
 115 59.9 47.0 70.4



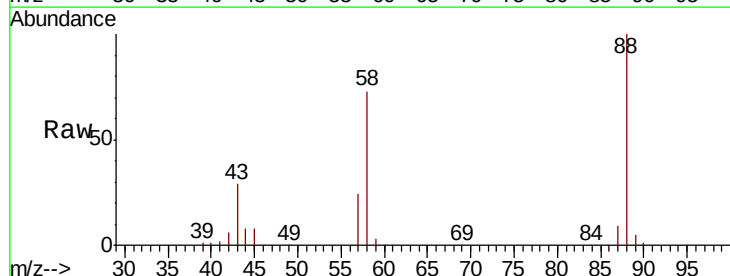
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



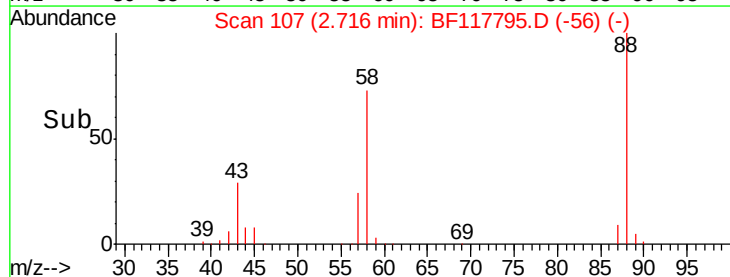
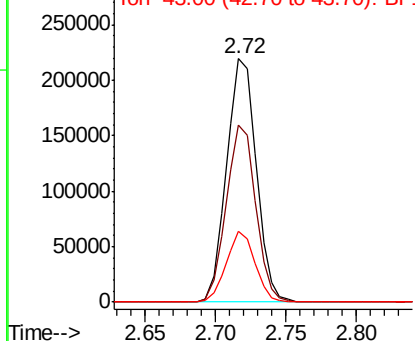
#2

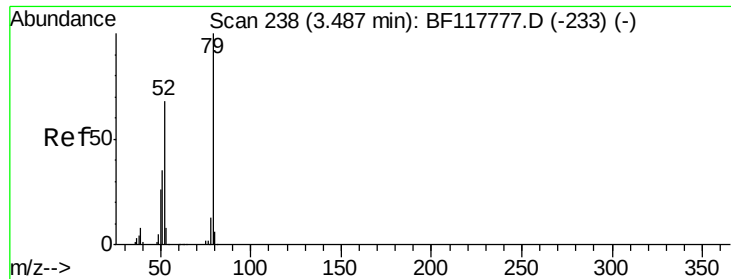
1,4-Dioxane
 Concen: 39.665 ng
 RT: 2.72 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion: 88 Resp: 322282
 Ion Ratio Lower Upper
 88 100
 58 71.8 58.2 87.2
 43 28.1 23.3 34.9



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: 39.729 ng

RT: 3.49 min Scan# 238

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

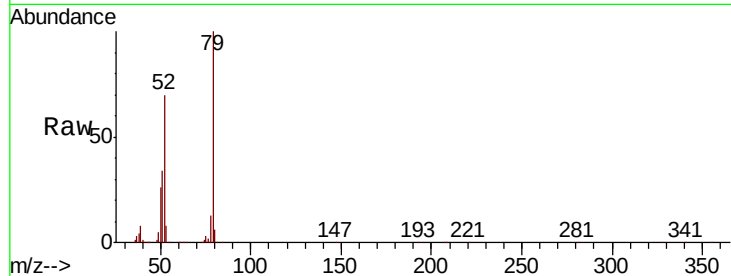
Tot Ion: 79 Resp: 846752

Ion Ratio Lower Upper

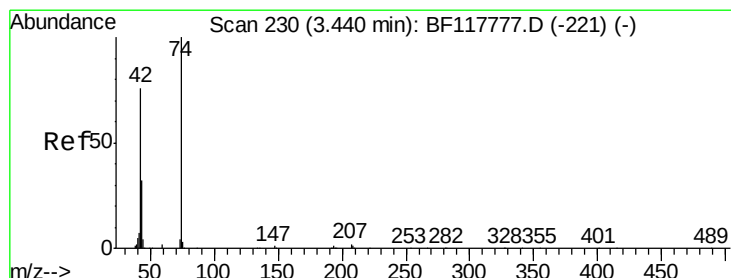
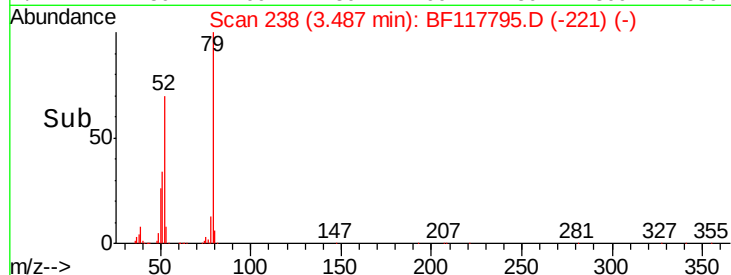
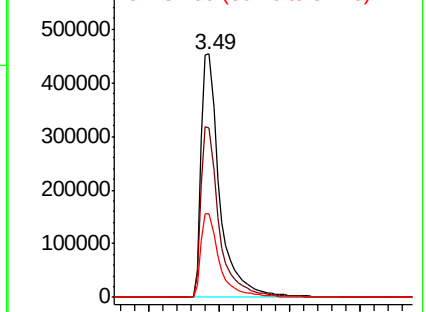
79 100

52 69.7 54.8 82.2

51 34.4 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.062 ng

RT: 3.44 min Scan# 230

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

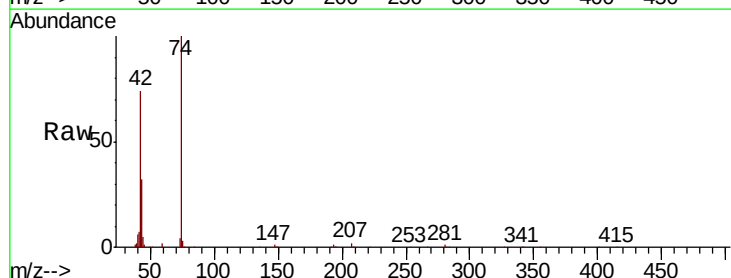
Tgt Ion: 42 Resp: 363421

Ion Ratio Lower Upper

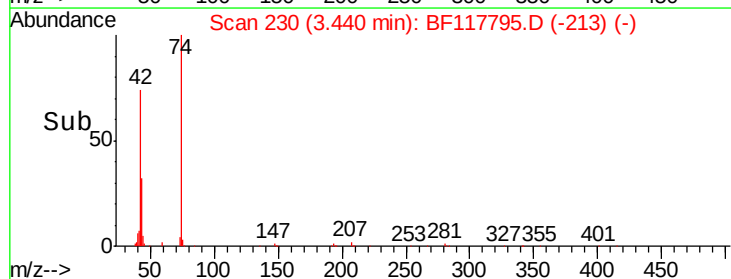
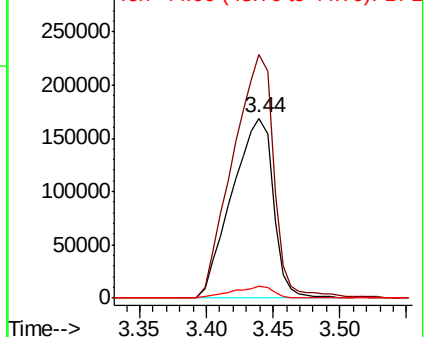
42 100

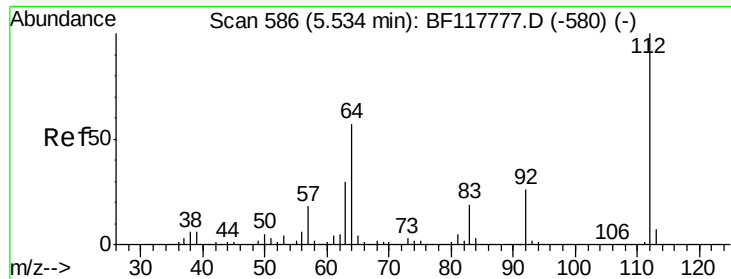
74 135.2 105.1 157.7

44 6.9 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.756 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

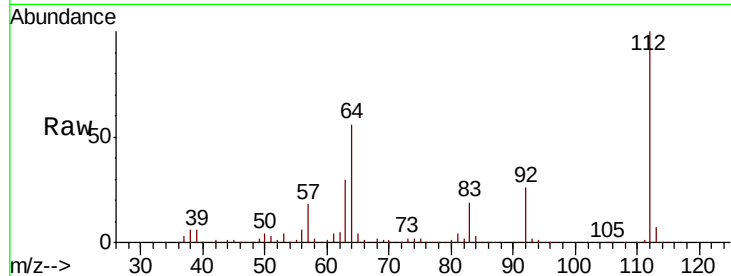
Tot Ion:112 Resp: 1316806

Ion Ratio Lower Upper

112 100

64 55.6 45.6 68.4

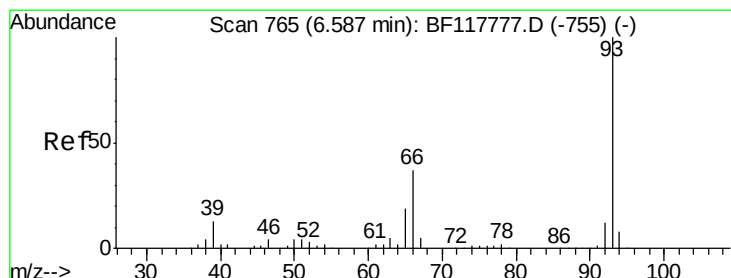
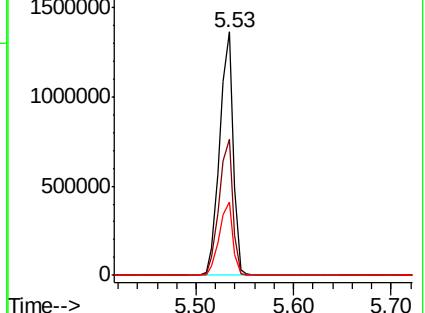
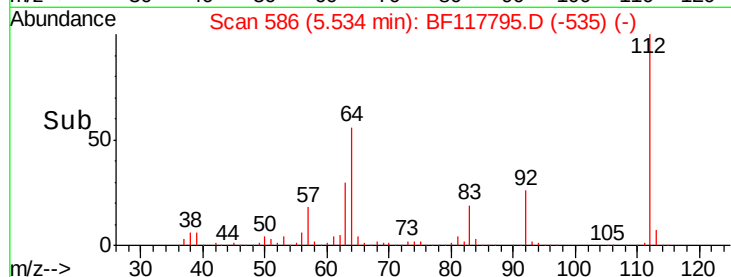
63 29.9 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.338 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

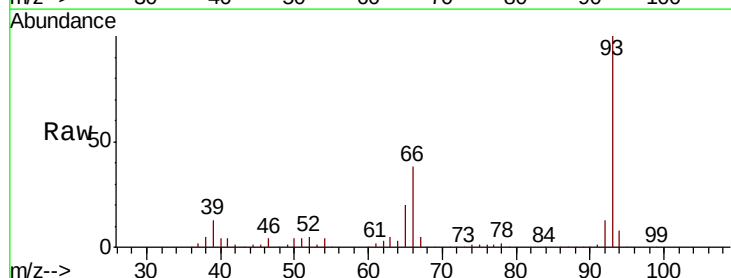
Tgt Ion: 93 Resp: 1117575

Ion Ratio Lower Upper

93 100

66 38.5 30.6 45.8

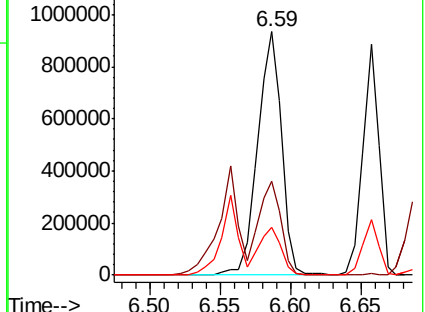
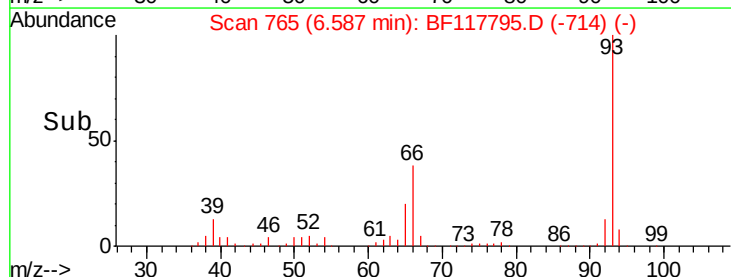
65 19.8 15.6 23.4

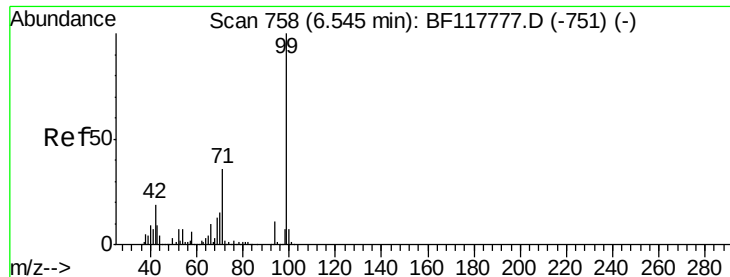


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.489 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

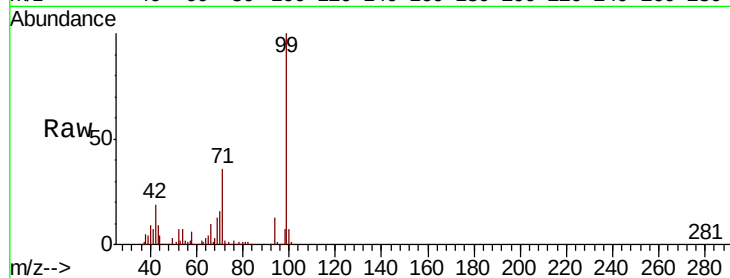
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1624607

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.9	22.3
71	35.6	28.6	43.0

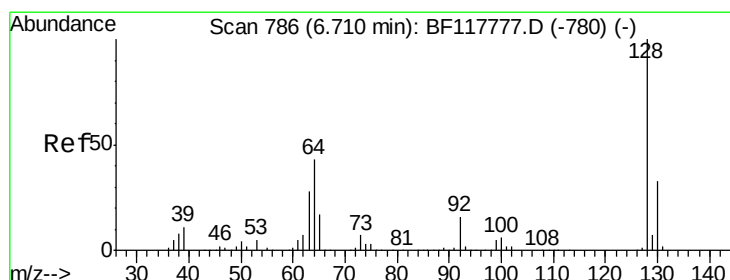
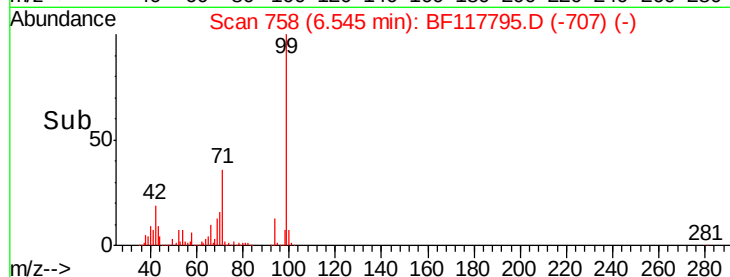
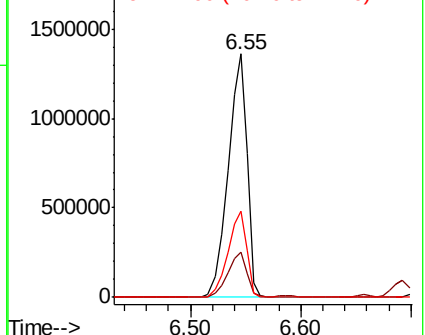


Abundance

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: 39.810 ng

RT: 6.71 min Scan# 786

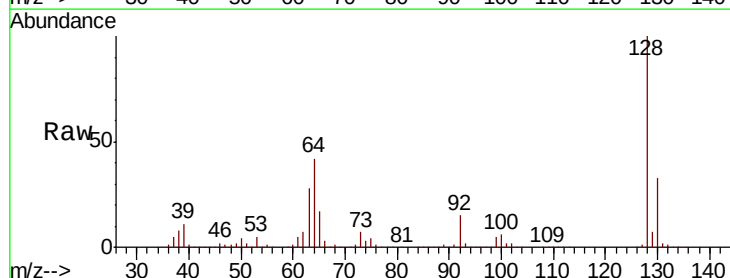
Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Tgt Ion: 128 Resp: 750870

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.2	53.2
64	42.4	23.7	63.7

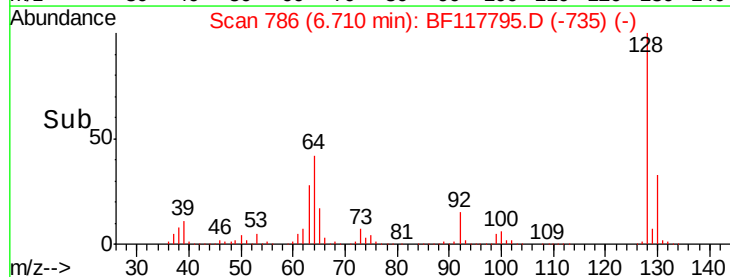
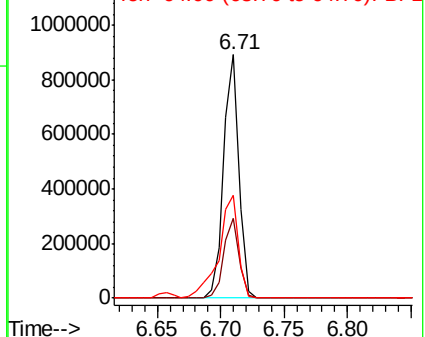


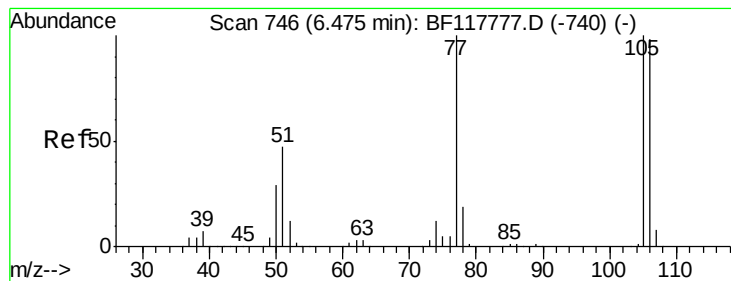
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.454 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

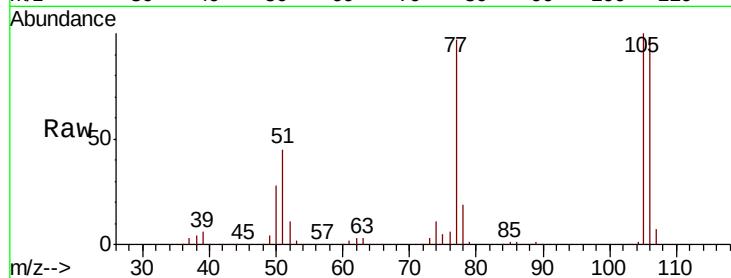
Tot Ion: 77 Resp: 527353

Ion Ratio Lower Upper

77 100

105 103.4 80.2 120.2

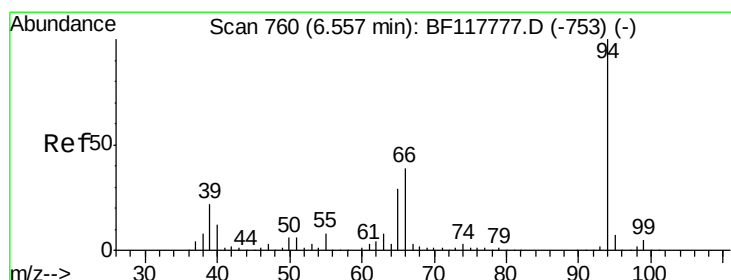
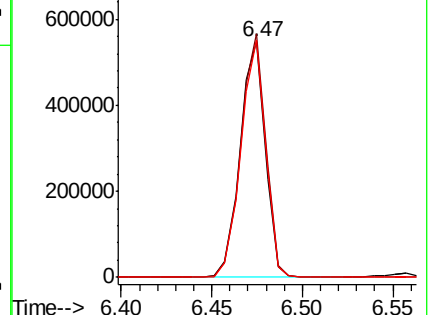
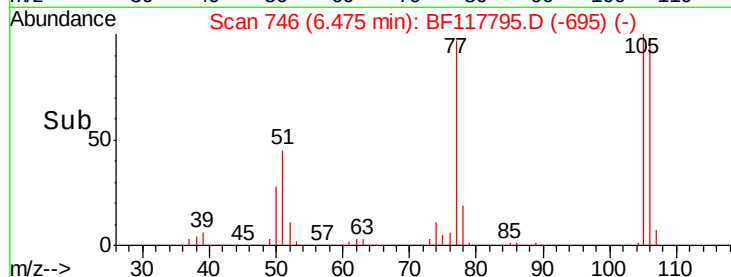
106 101.0 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.603 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

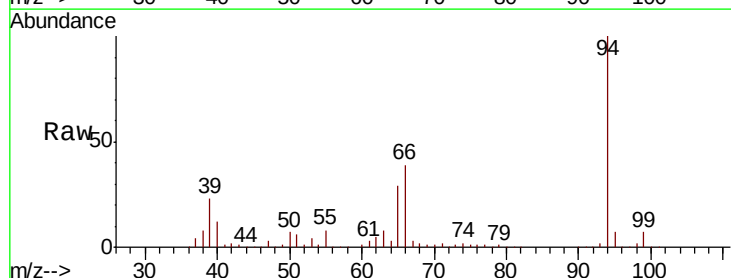
Tgt Ion: 94 Resp: 862802

Ion Ratio Lower Upper

94 100

65 28.5 8.9 48.9

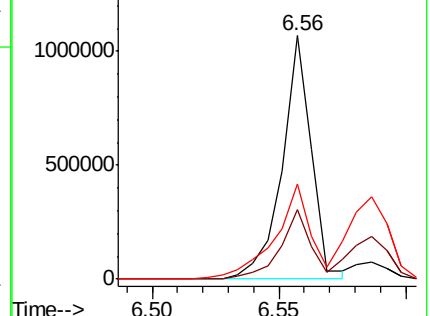
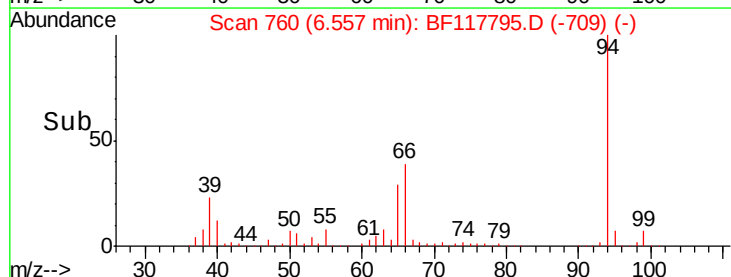
66 39.2 18.7 58.7

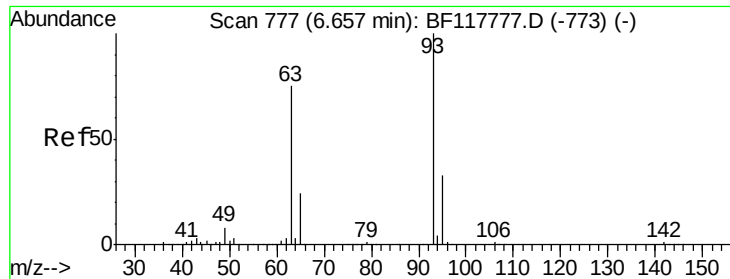


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

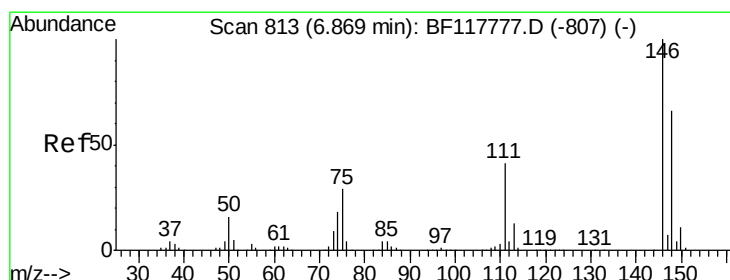
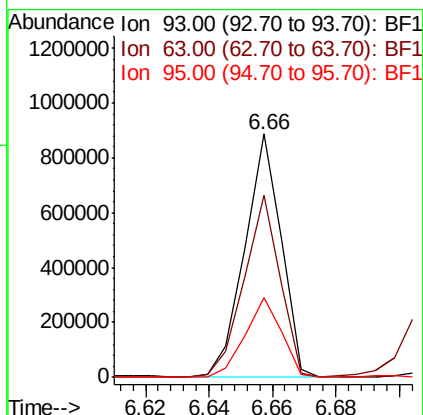
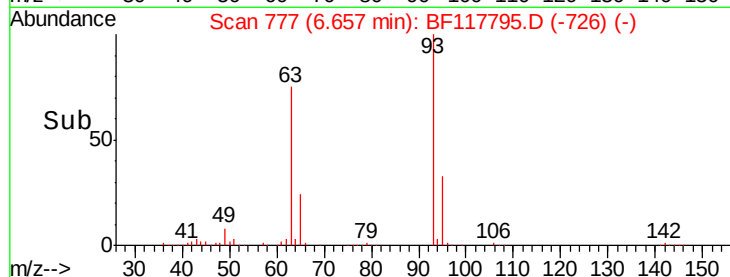
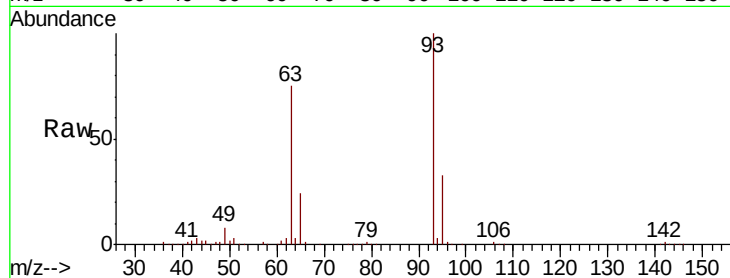




#11
bis(2-Chloroethyl)ether
Concen: 40.386 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

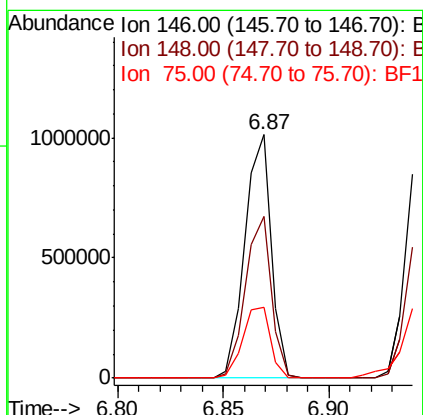
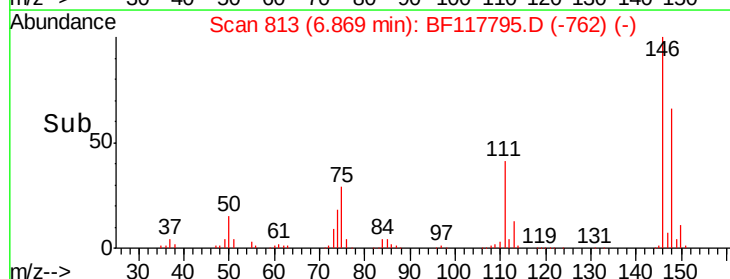
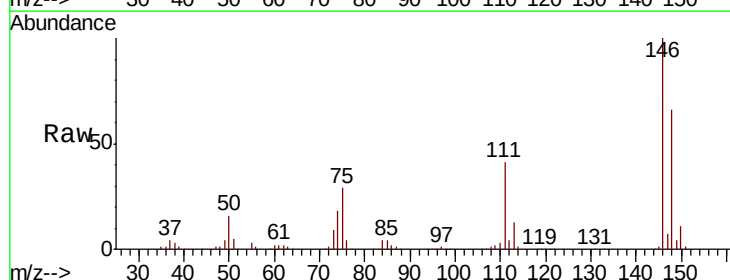
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

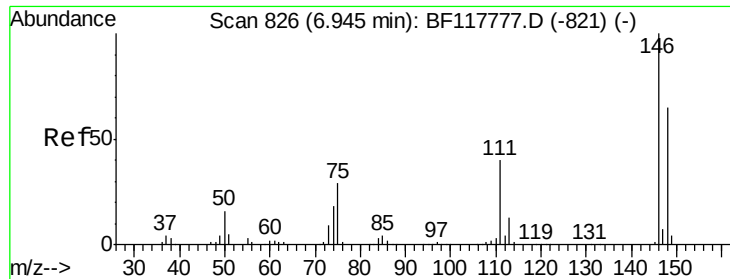
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.8	94.8
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.661 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.8	79.2
75	29.2	23.4	35.0

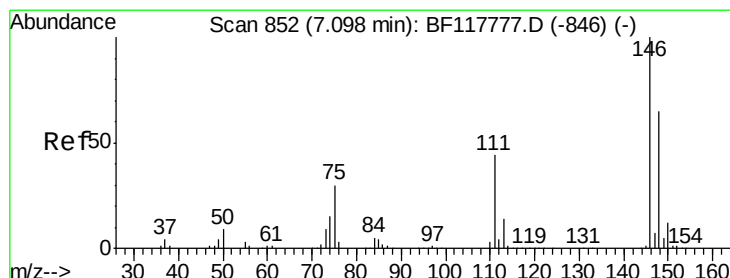
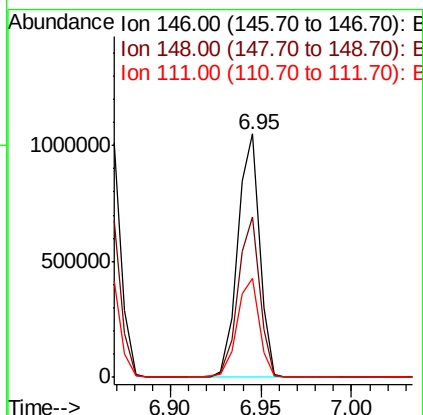
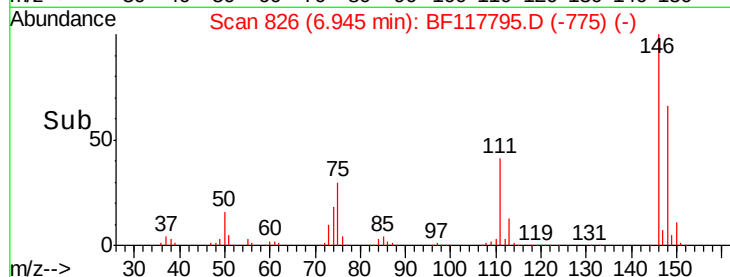
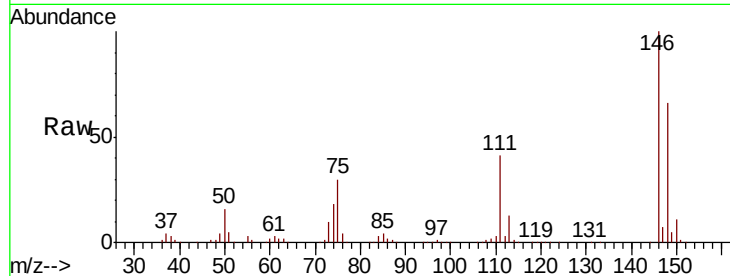




#13
 1,4-Dichlorobenzene
 Concen: 39.369 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

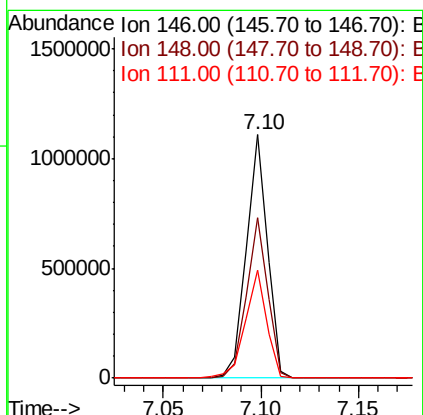
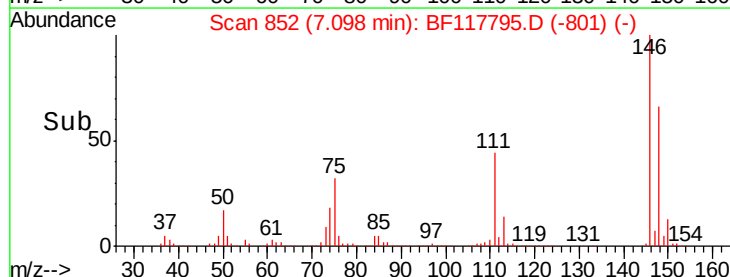
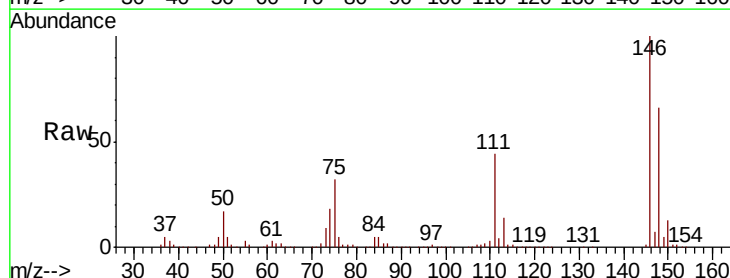
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

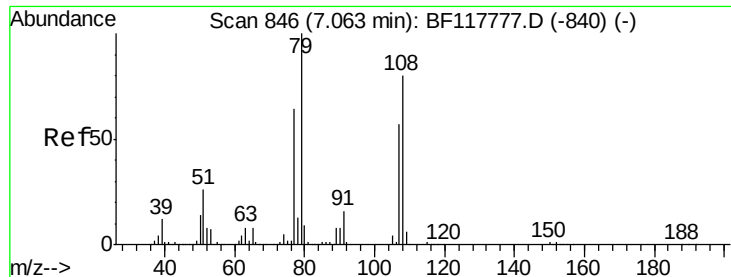
Tot Ion:146 Resp: 883634
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.3 78.5
 111 40.5 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 38.908 ng
 RT: 7.10 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion:146 Resp: 835214
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.8 77.8
 111 44.3 35.0 52.6





#15

Benzyl Alcohol

Concen: 40.732 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

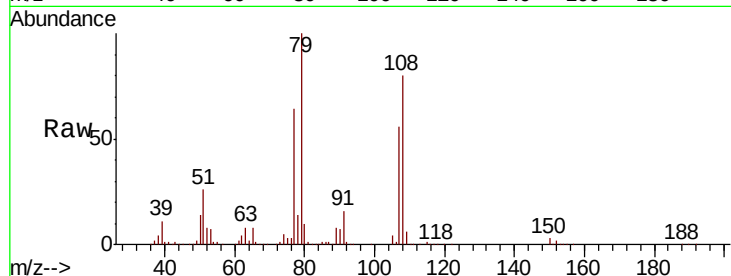
Tot Ion: 79 Resp: 659307

Ion Ratio Lower Upper

79 100

108 80.1 64.1 96.1

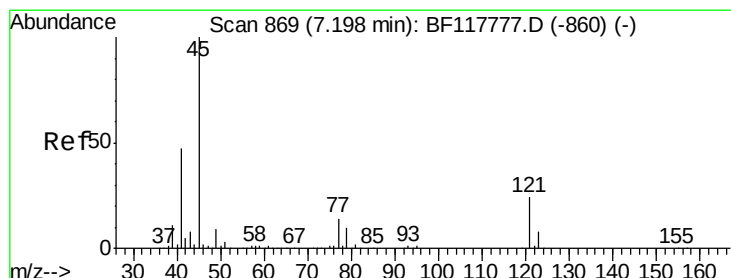
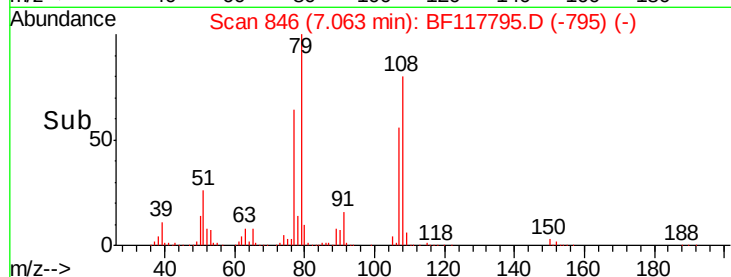
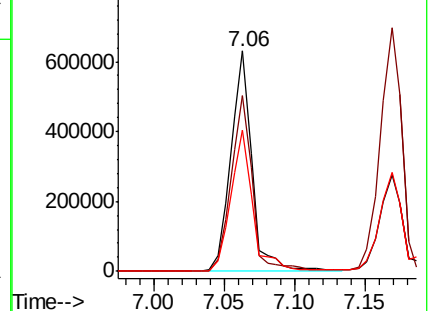
77 64.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.303 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

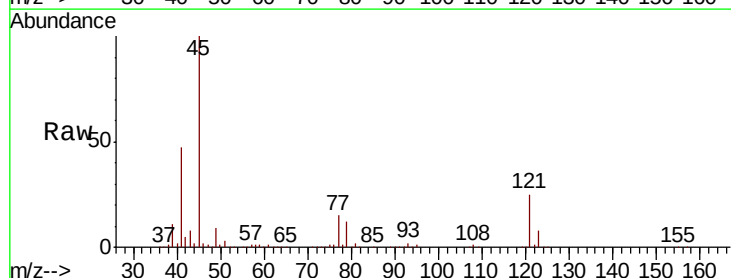
Tgt Ion: 45 Resp: 1112534

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.0

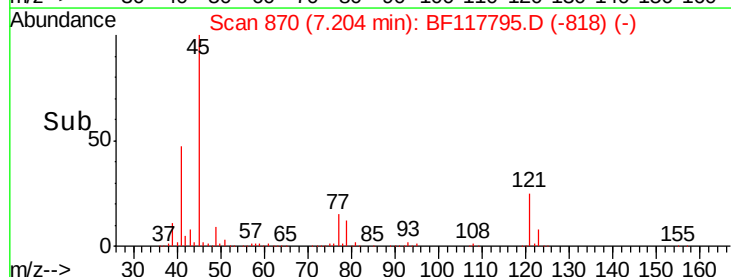
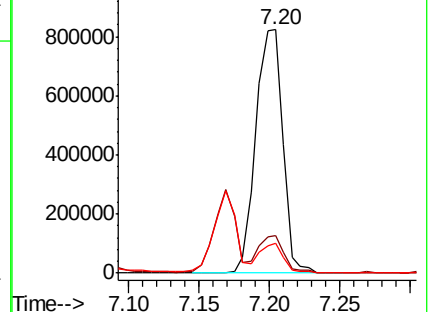
79 12.0 0.0 31.1

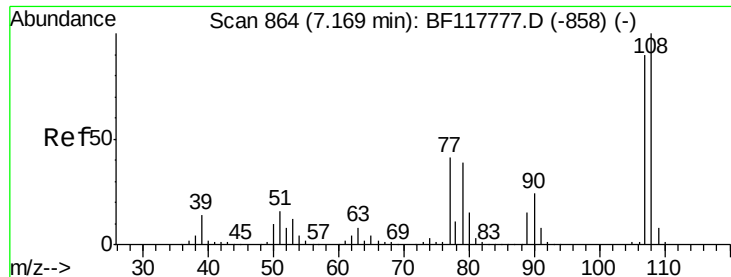


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

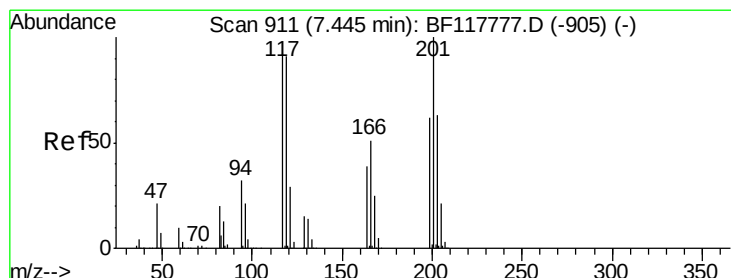
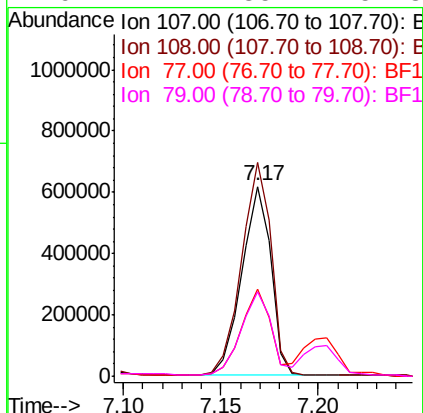
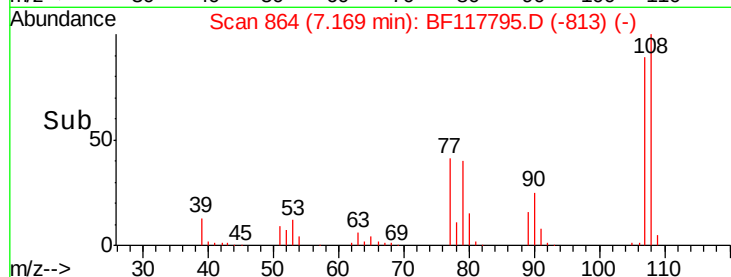
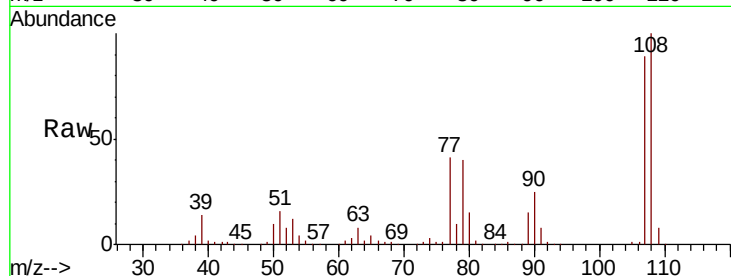




#17
2-Methylphenol
Concen: 40.029 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

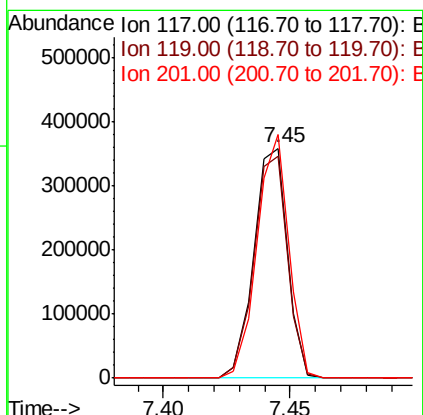
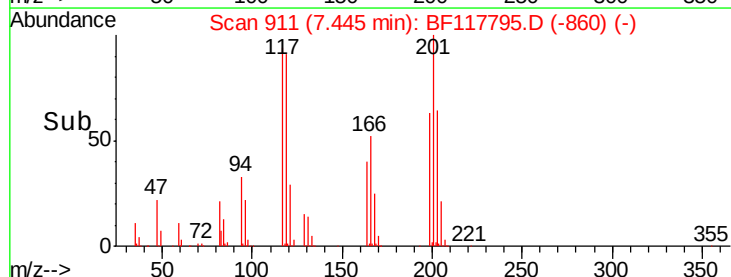
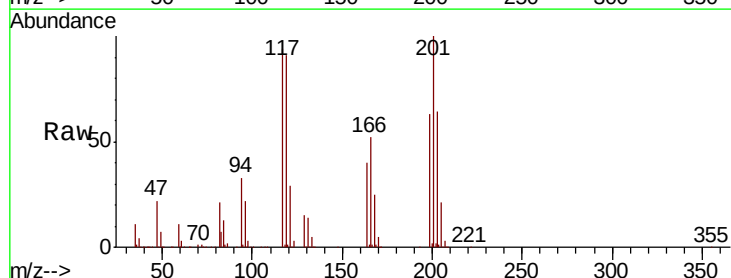
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

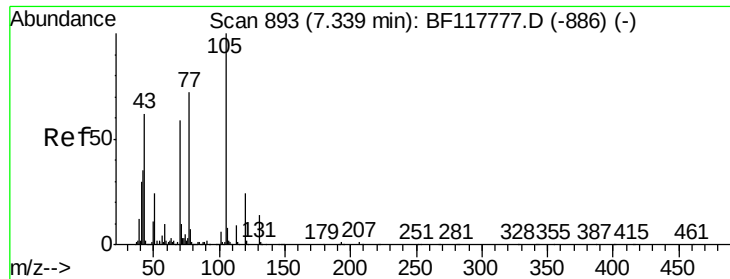
Tot Ion:	107	Resp:	639369
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.1	133.7
77	46.1	36.6	54.8
79	44.7	35.2	52.8



#18
Hexachloroethane
Concen: 40.257 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:	117	Resp:	331935
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.7	118.1
201	106.1	86.5	129.7

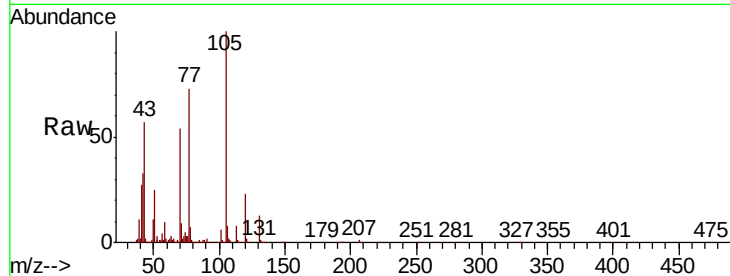




#19
n-Nitroso-di-n-propylamine
Concen: 40.992 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	530201
Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.4	71.2
101	10.5	8.4	12.6
130	23.2	18.8	28.2



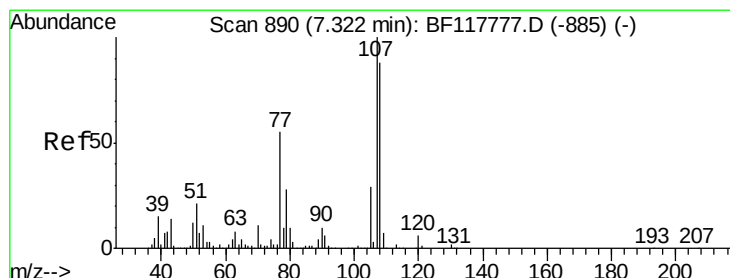
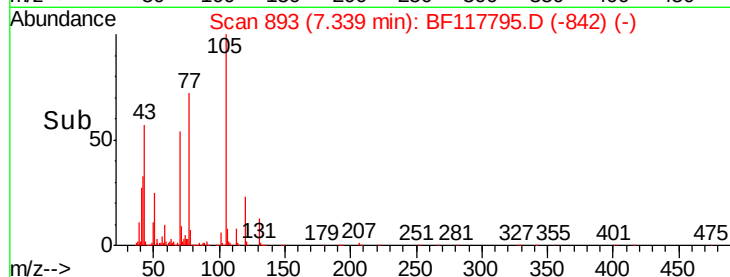
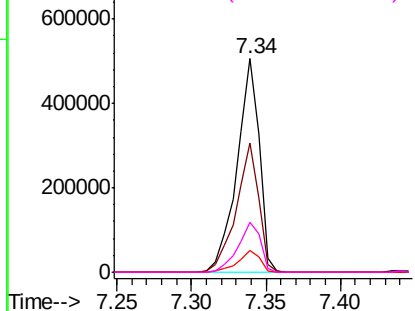
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

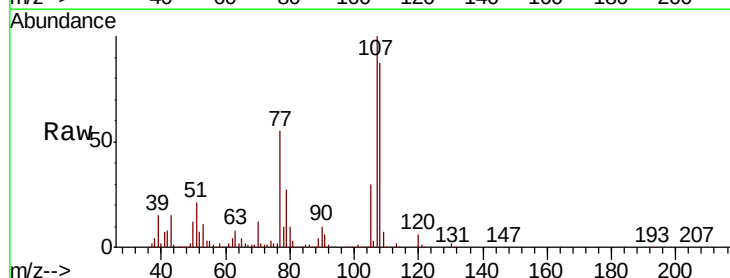
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 39.404 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:	107	Resp:	781281
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.4	108.4
77	55.5	35.2	75.2
79	27.4	8.6	48.6



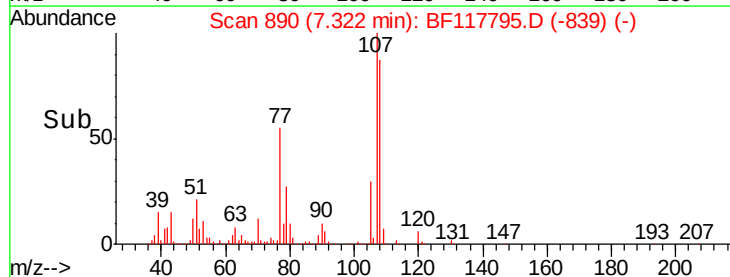
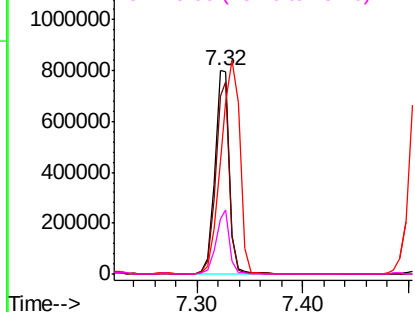
Abundance

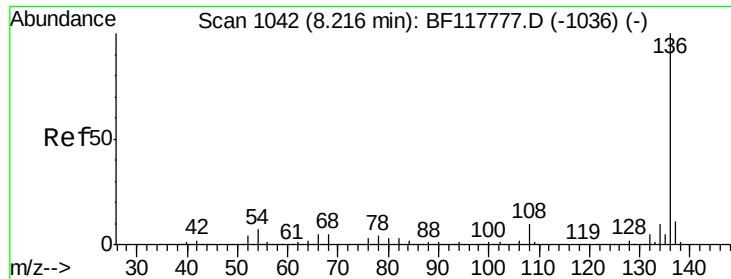
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1196286

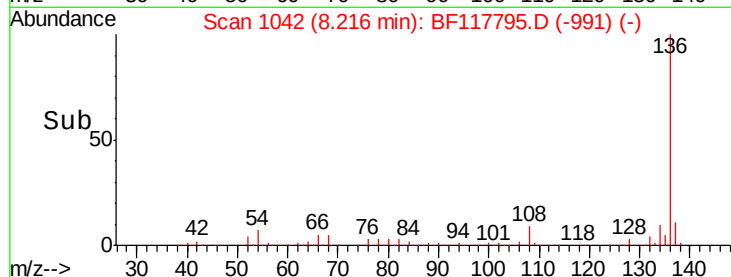
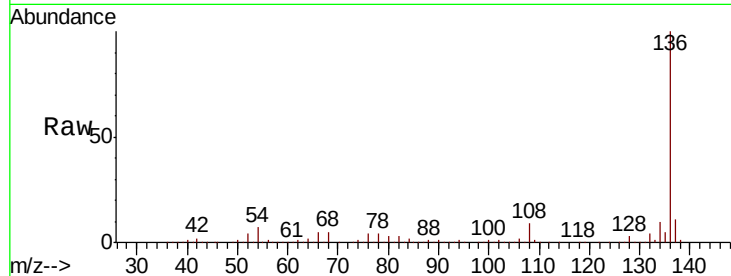
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.8 5.4 8.2

68 5.2 4.3 6.5

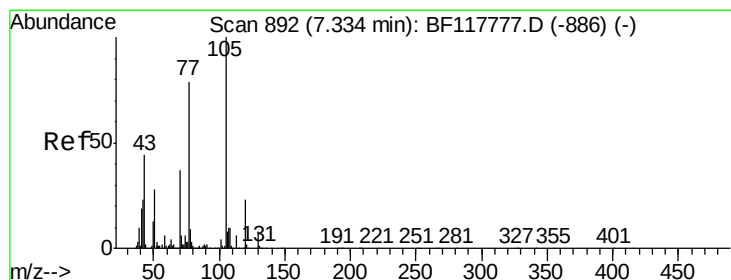
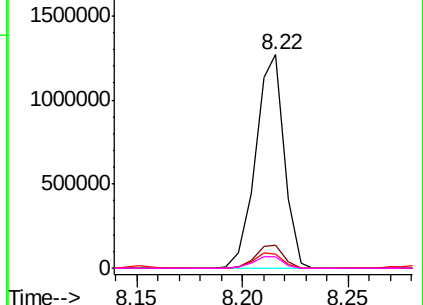


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 39.353 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Tgt Ion:105 Resp: 1057678

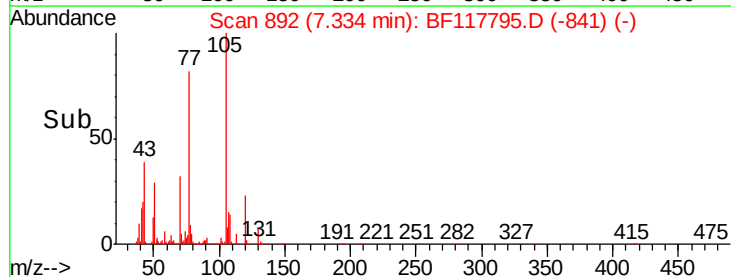
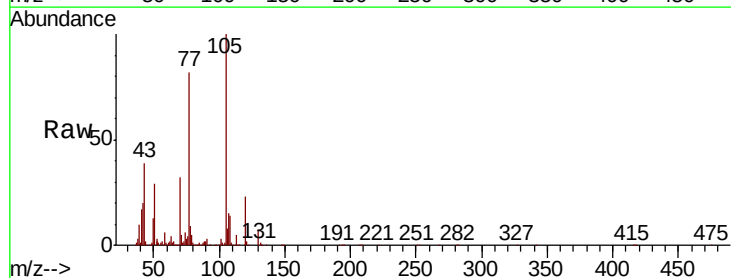
Ion Ratio Lower Upper

105 100

71 5.5 4.9 7.3

51 28.6 22.7 34.1

120 23.3 18.5 27.7

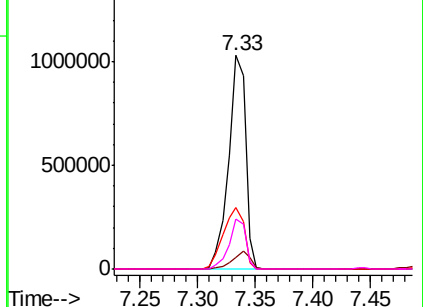


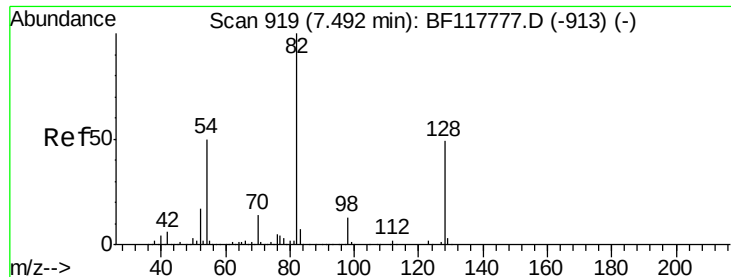
Abundance Ion 105.00 (104.70 to 105.70): E

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

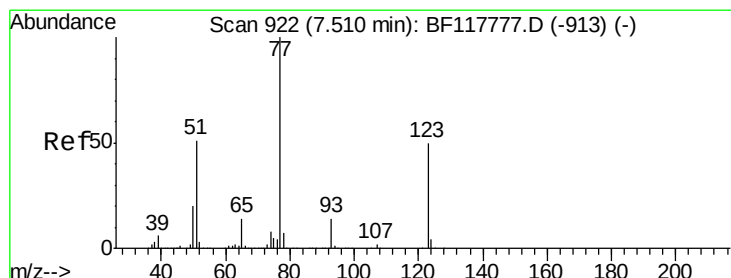
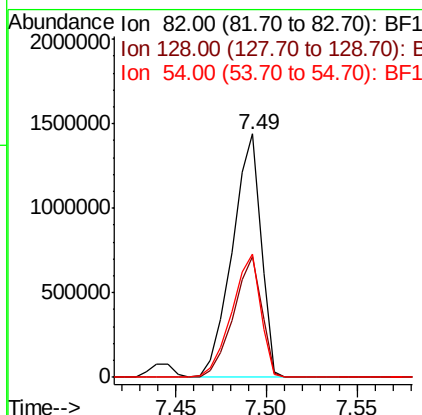
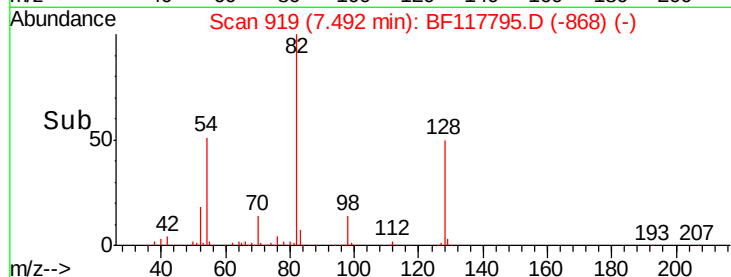
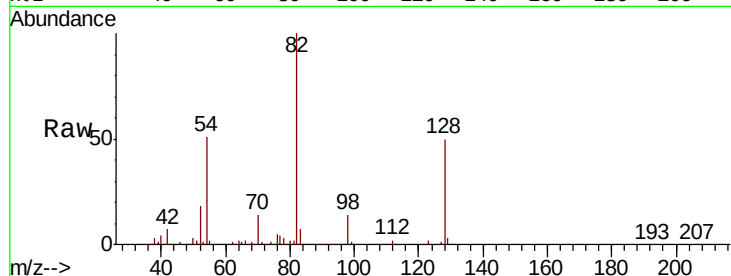




#23
 Nitrobenzene-d5
 Concen: 78.902 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

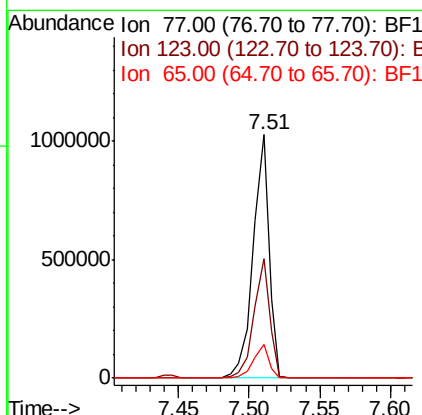
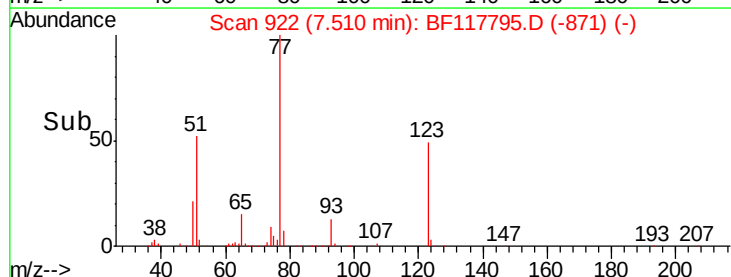
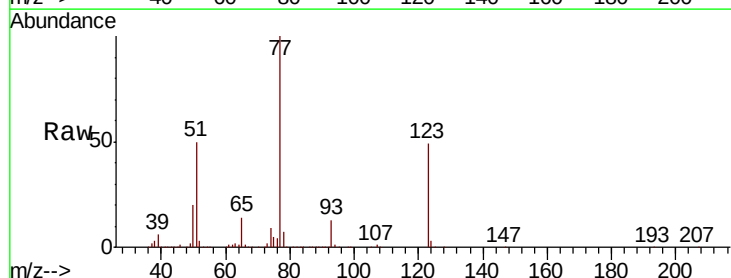
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

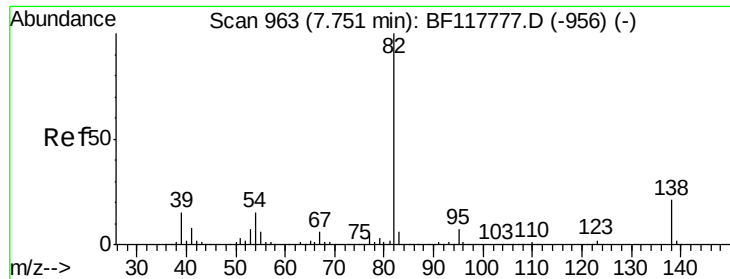
Tot Ion: 82 Resp: 1587821
 Ion Ratio Lower Upper
 82 100
 128 49.7 38.9 58.3
 54 50.7 39.8 59.6



#24
 Nitrobenzene
 Concen: 39.512 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion: 77 Resp: 820283
 Ion Ratio Lower Upper
 77 100
 123 49.1 40.3 60.5
 65 13.6 10.9 16.3





#25

Isophorone

Concen: 40.013 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

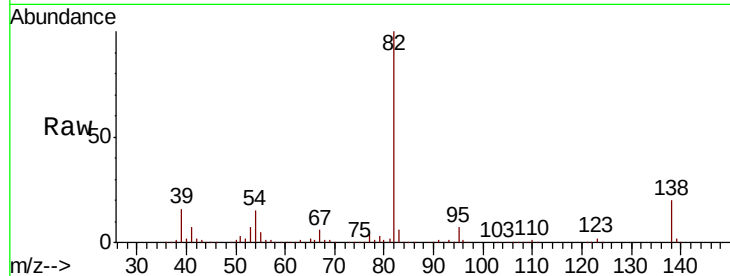
Tot Ion: 82 Resp: 1475838

Ion Ratio Lower Upper

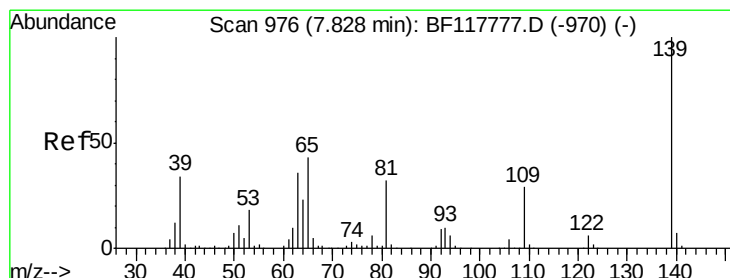
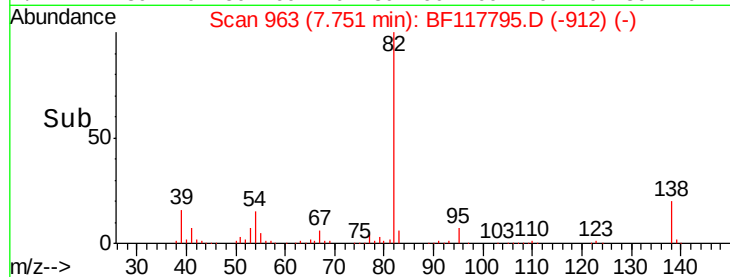
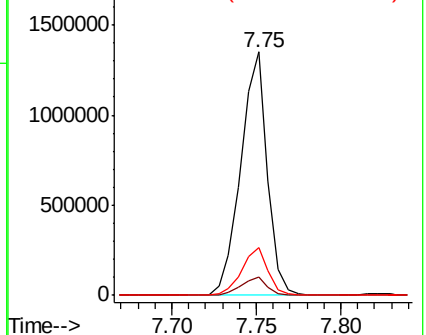
82 100

95 7.4 5.8 8.8

138 19.7 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.549 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

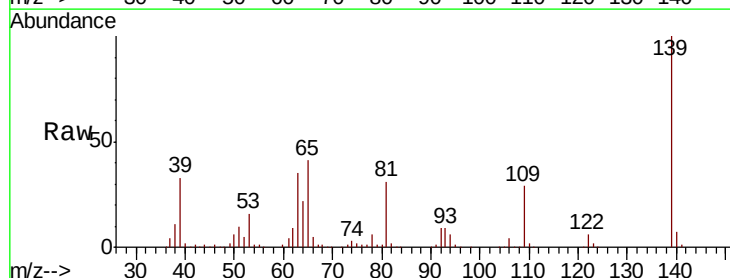
Tgt Ion: 139 Resp: 409738

Ion Ratio Lower Upper

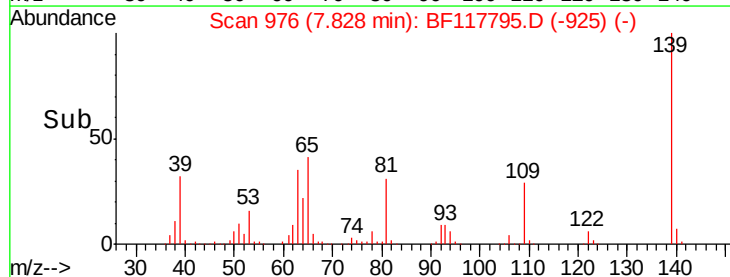
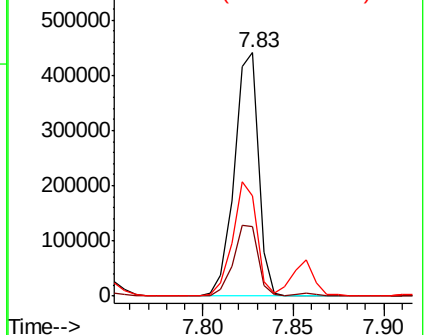
139 100

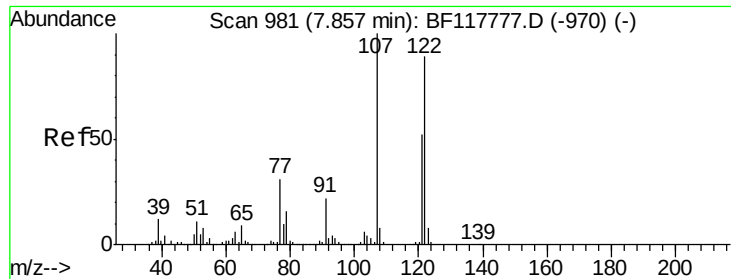
109 28.6 23.0 34.4

65 41.1 34.7 52.1



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: 39.645 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

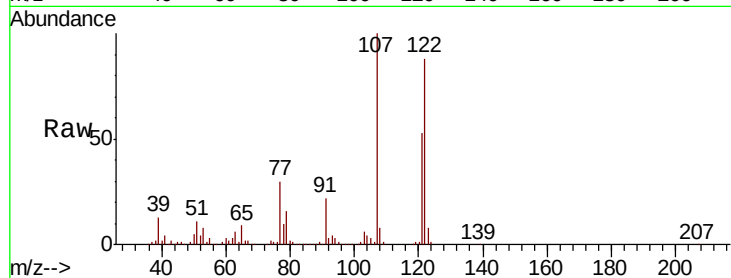
Tot Ion:122 Resp: 622488

Ion Ratio Lower Upper

122 100

107 113.8 90.0 135.0

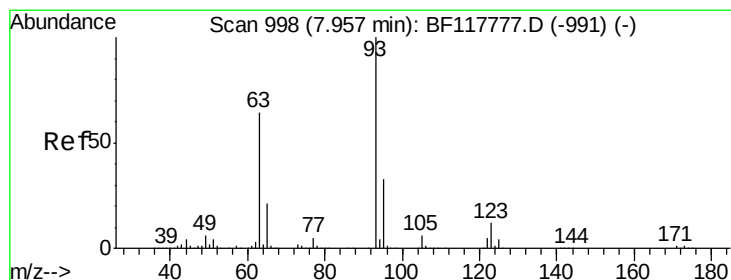
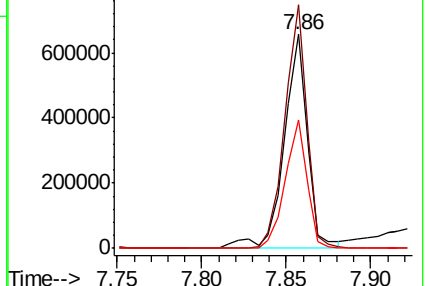
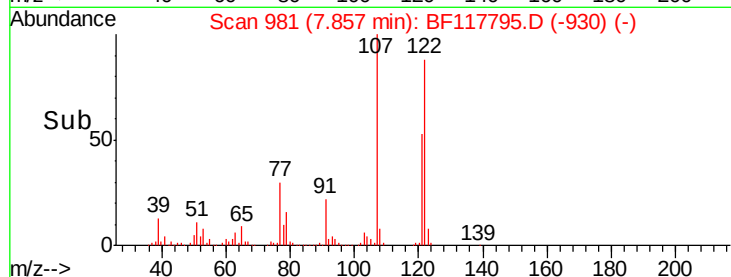
121 59.9 46.7 70.1



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: 40.251 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

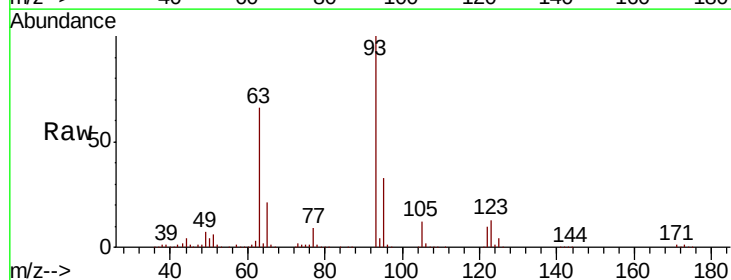
Tgt Ion: 93 Resp: 942106

Ion Ratio Lower Upper

93 100

95 33.2 26.6 40.0

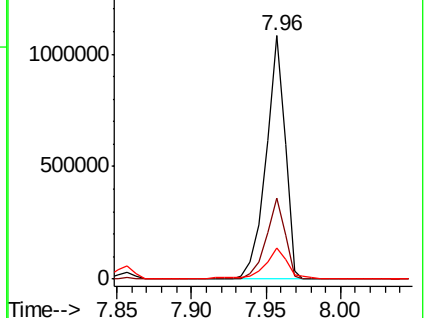
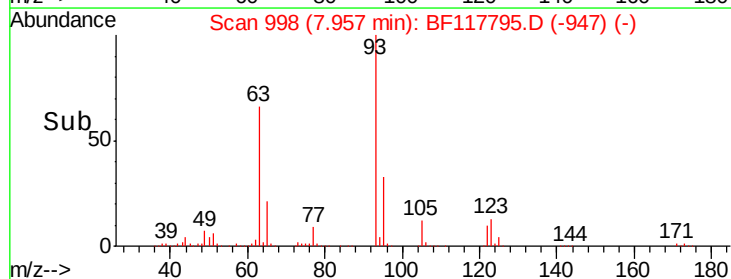
123 12.8 10.3 15.5

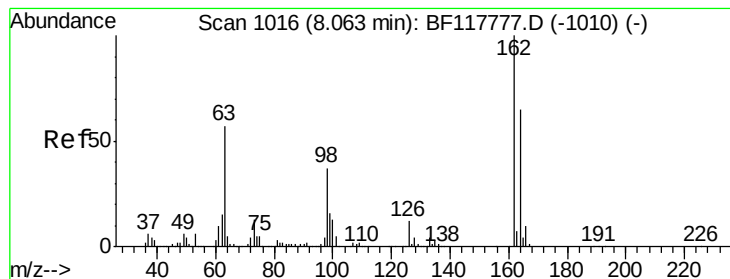


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.390 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

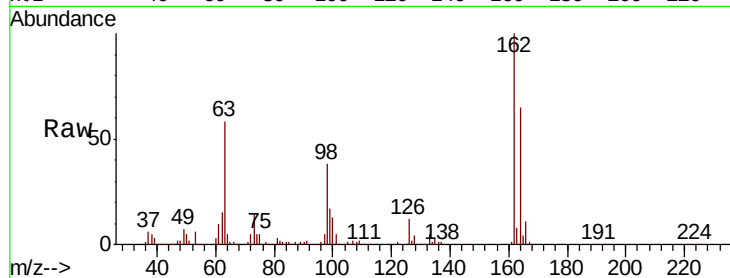
Tot Ion:162 Resp: 670876

Ion Ratio Lower Upper

162 100

164 65.3 45.1 85.1

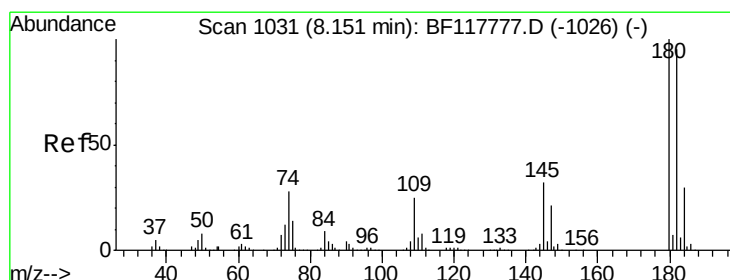
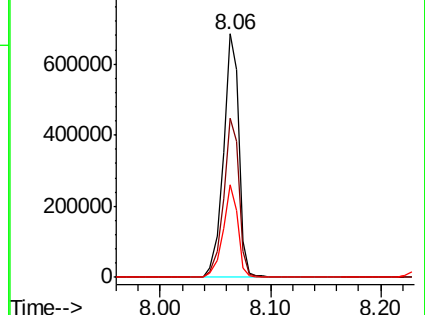
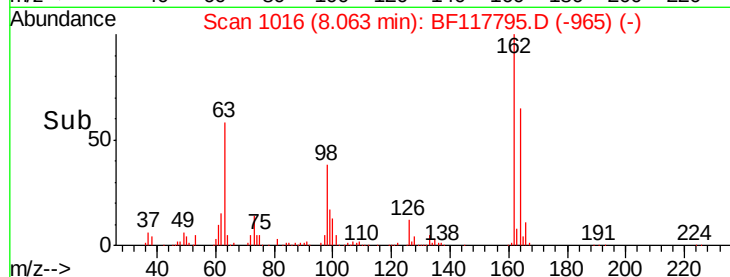
98 38.2 17.2 57.2



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: 39.320 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

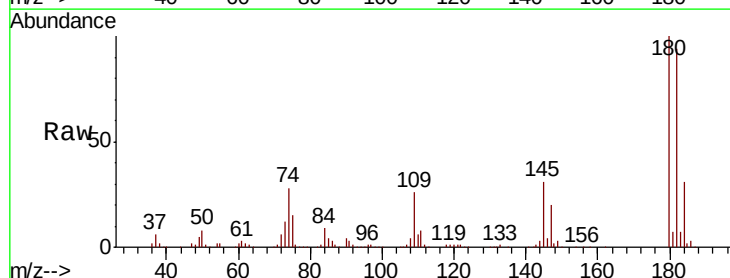
Tgt Ion:180 Resp: 776798

Ion Ratio Lower Upper

180 100

182 94.5 75.8 113.6

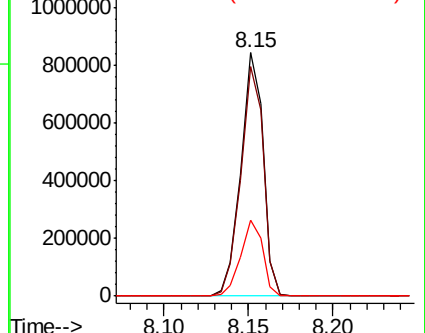
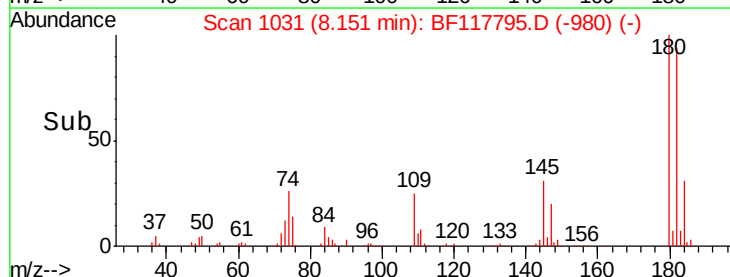
145 31.3 25.5 38.3

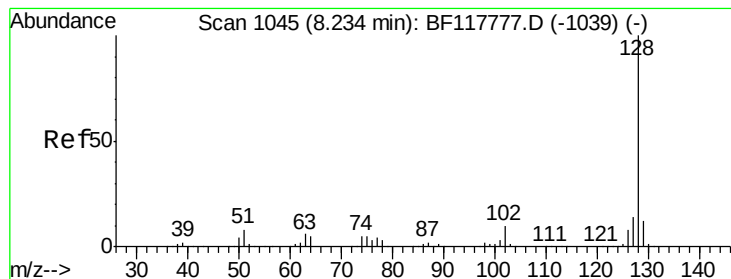


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.352 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

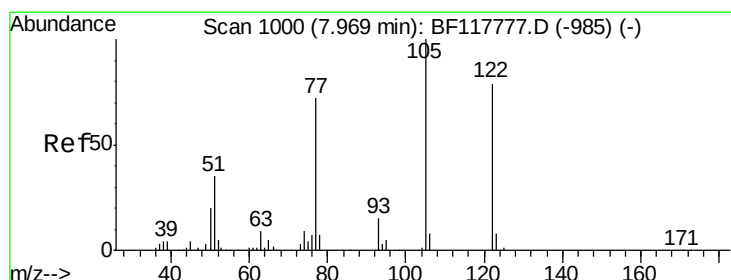
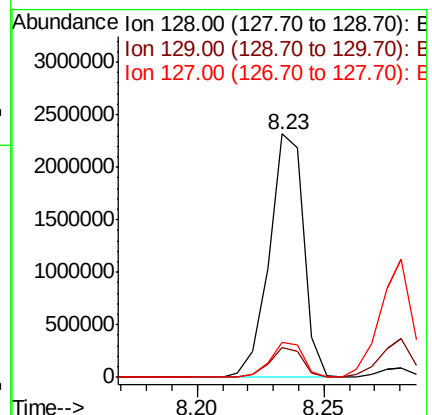
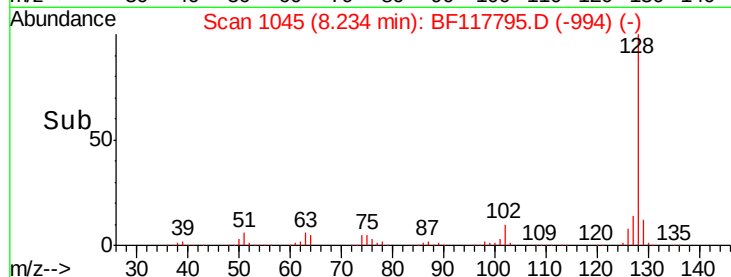
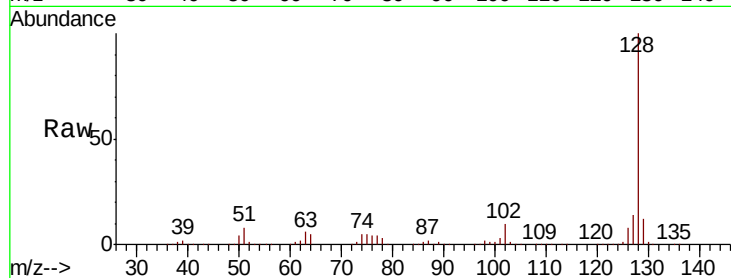
Tot Ion:128 Resp: 2194659

Ion Ratio Lower Upper

128 100

129 12.1 9.5 14.3

127 14.4 11.3 16.9



#32

Benzoic acid

Concen: 39.431 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

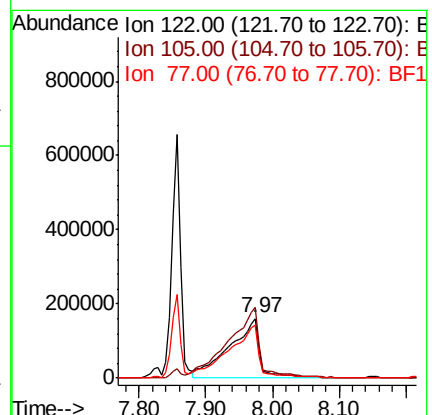
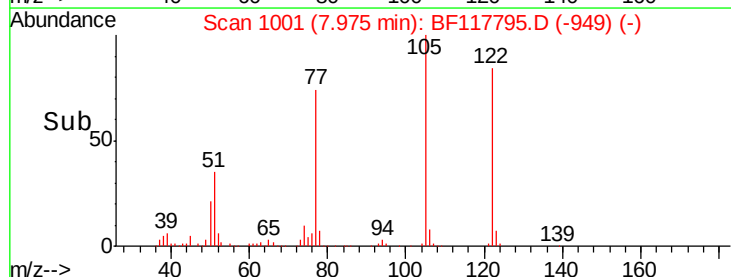
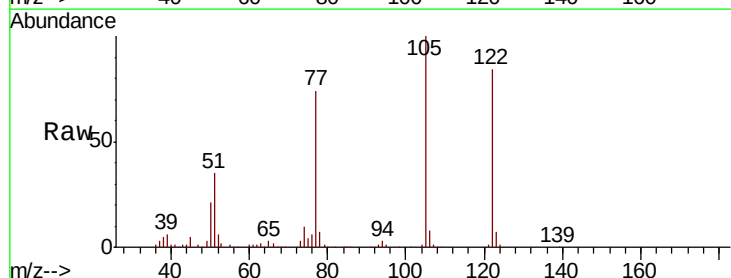
Tgt Ion:122 Resp: 518401

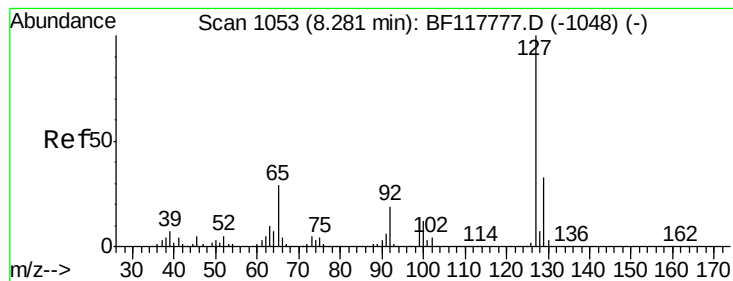
Ion Ratio Lower Upper

122 100

105 119.1 102.7 142.7

77 88.5 70.5 110.5





#33

4-Chloroaniline

Concen: 39.849 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 994920

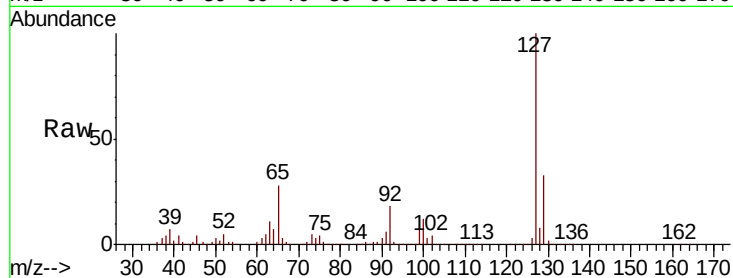
Ion Ratio Lower Upper

127 100

129 33.0 26.5 39.7

65 27.8 22.9 34.3

92 18.4 15.0 22.6

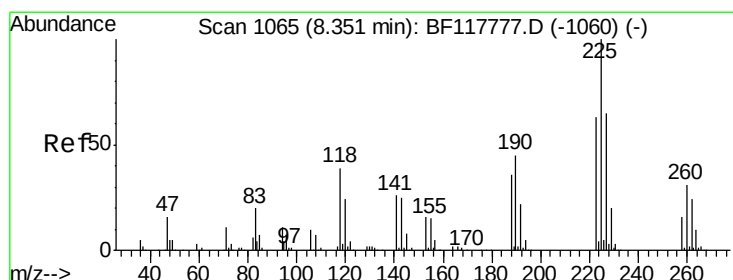
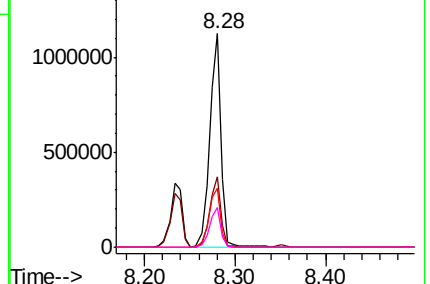
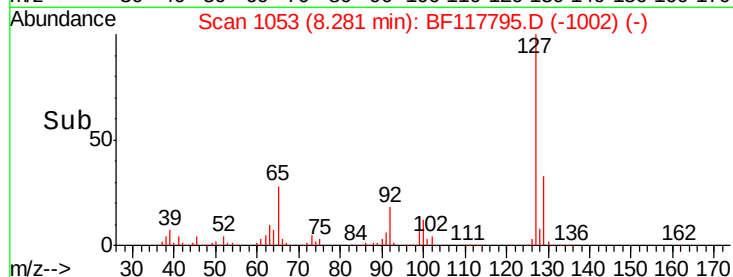


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.960 ng

RT: 8.35 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

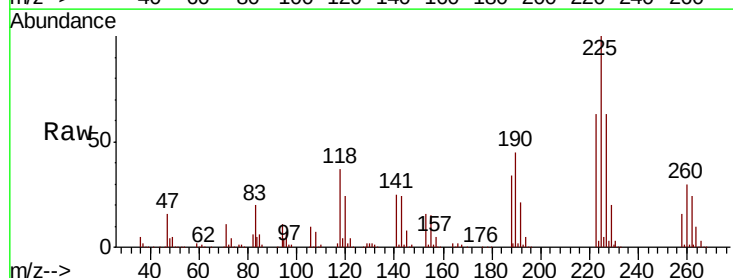
Tgt Ion:225 Resp: 461560

Ion Ratio Lower Upper

225 100

223 62.8 50.0 75.0

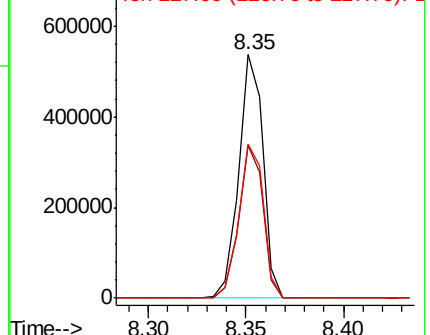
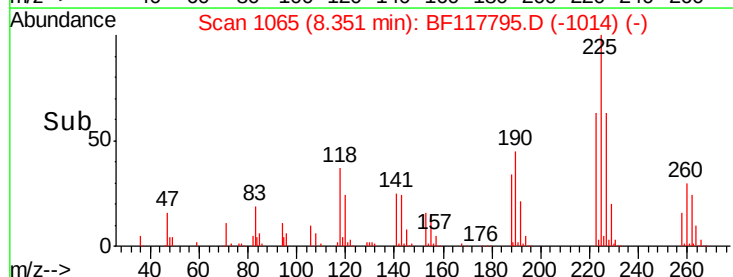
227 63.4 51.8 77.6

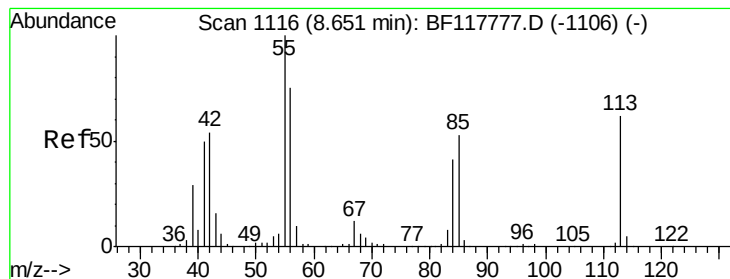


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.763 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

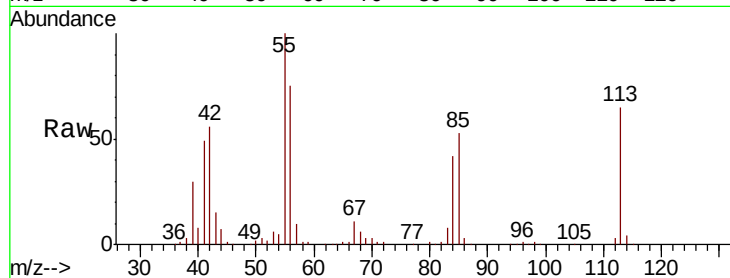
Tot Ion:113 Resp: 215236

Ion Ratio Lower Upper

113 100

55 154.6 141.1 181.1

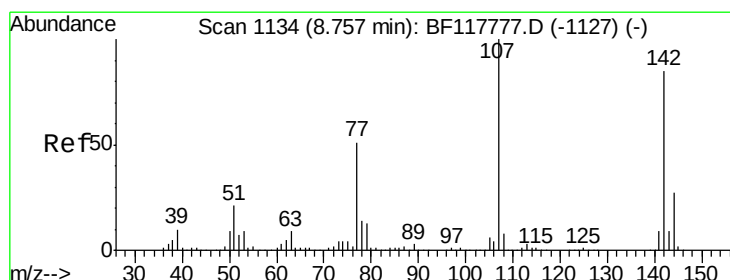
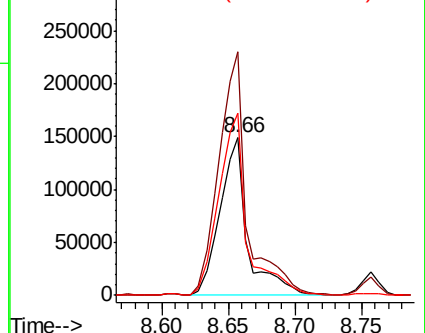
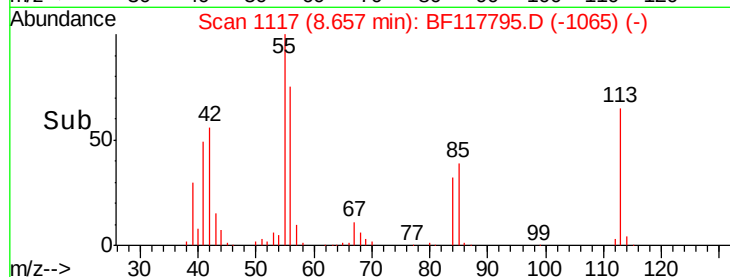
56 115.6 100.5 140.5



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: 40.182 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

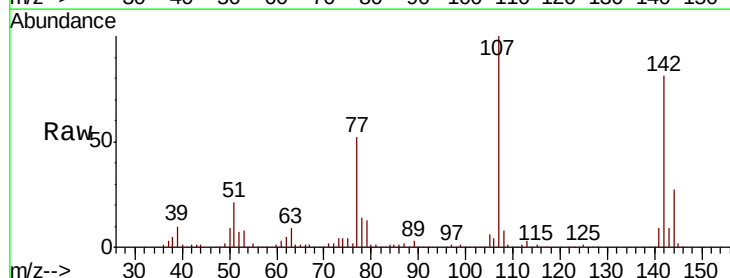
Tgt Ion:107 Resp: 694536

Ion Ratio Lower Upper

107 100

144 26.8 21.9 32.9

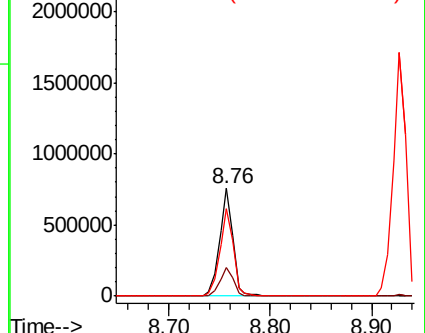
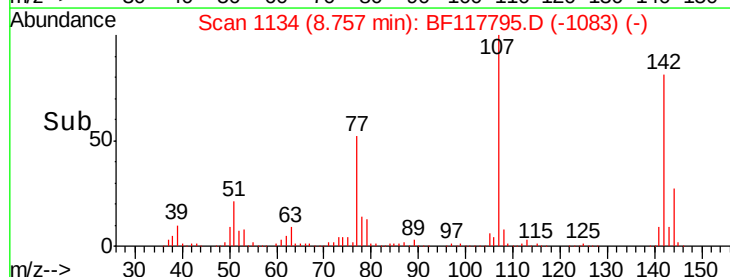
142 81.3 67.7 101.5

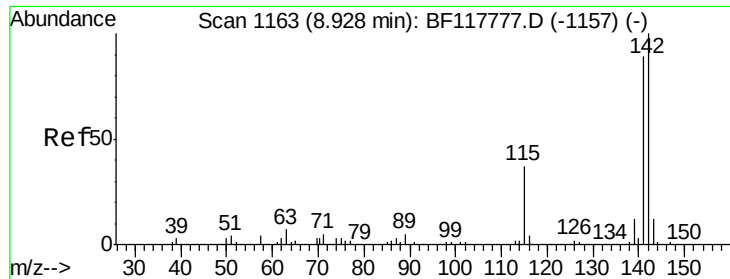


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

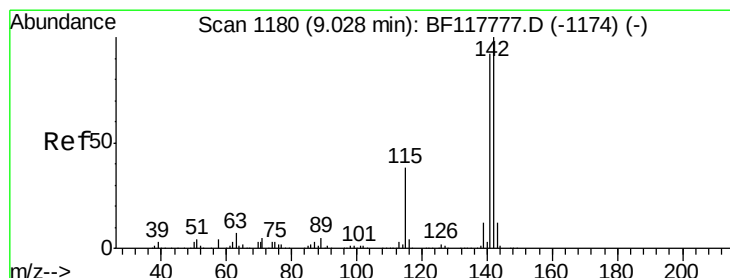
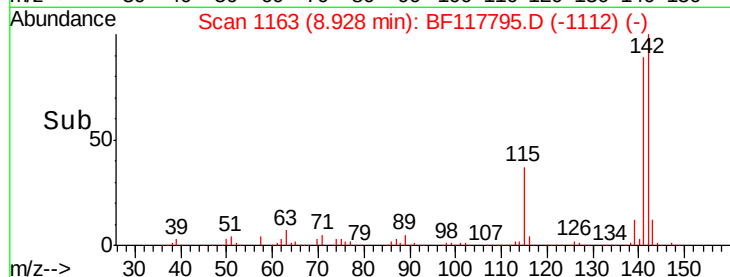
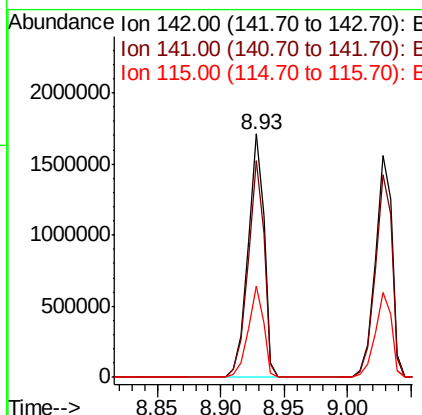
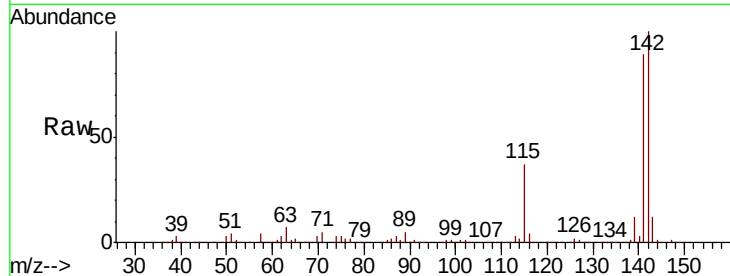




#37
2-Methylnaphthalene
Concen: 40.073 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

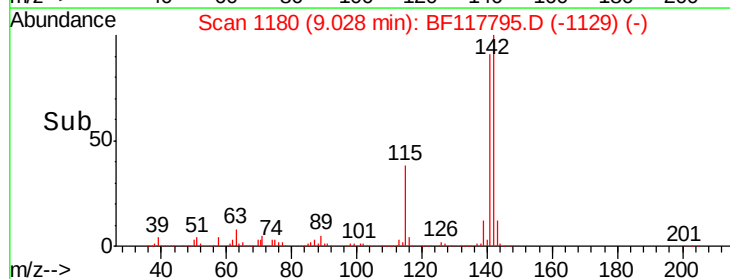
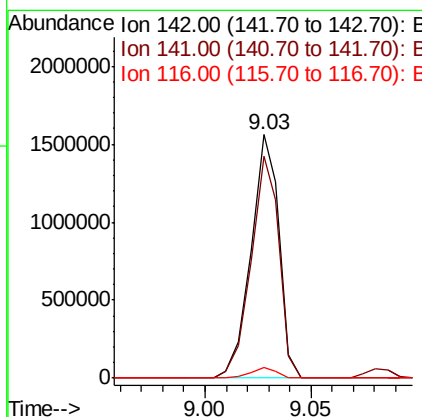
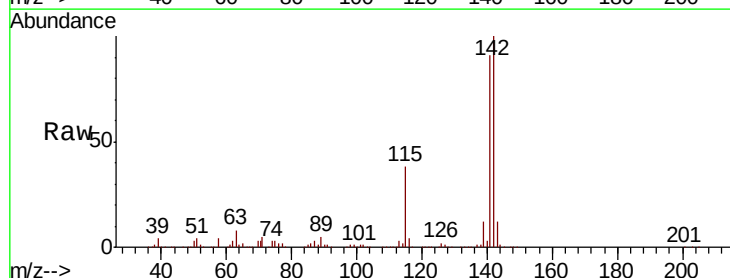
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

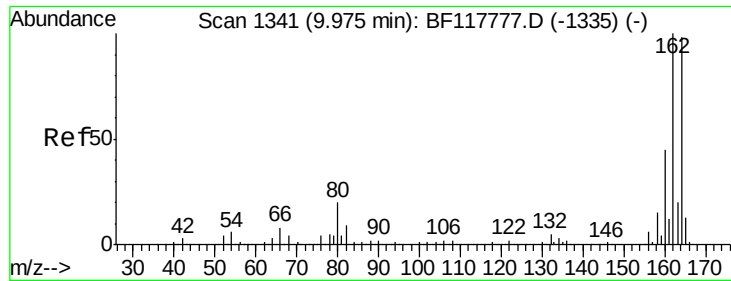
Tot Ion:142 Resp: 1510007
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 37.2 29.2 43.8



#38
1-Methylnaphthalene
Concen: 40.303 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:142 Resp: 1435762
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 4.2 3.2 4.8

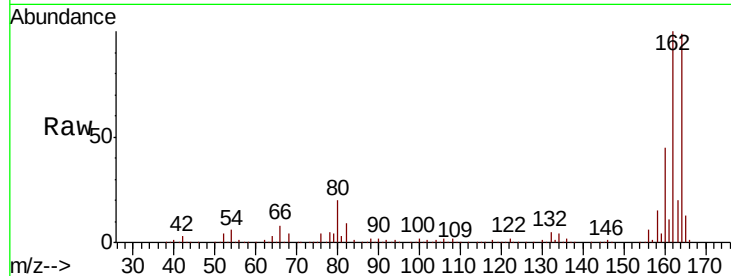




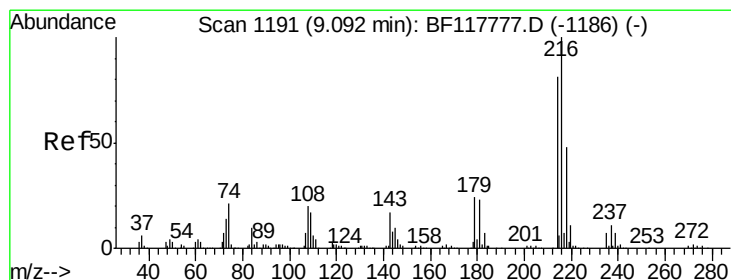
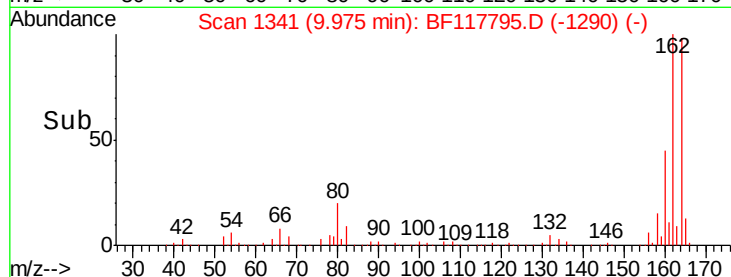
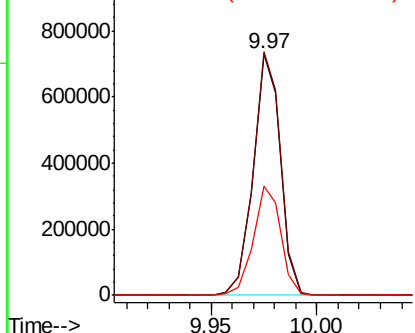
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 652092
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.2 36.6 55.0

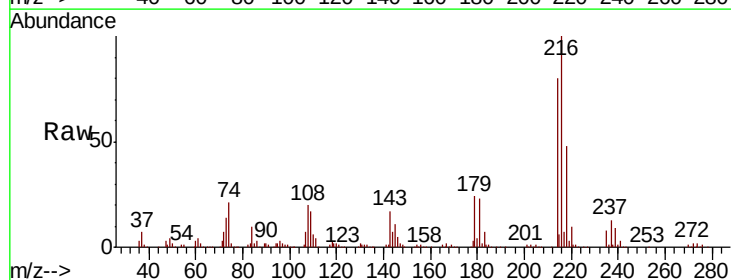


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

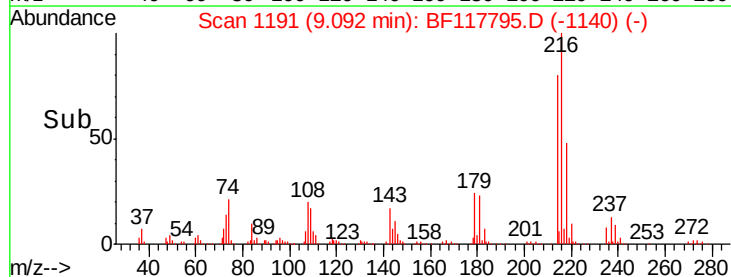
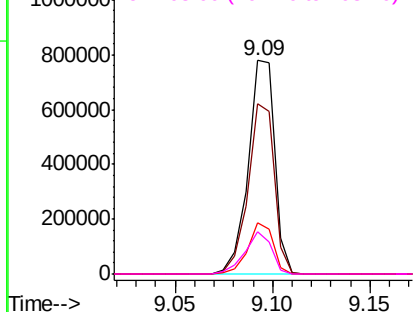


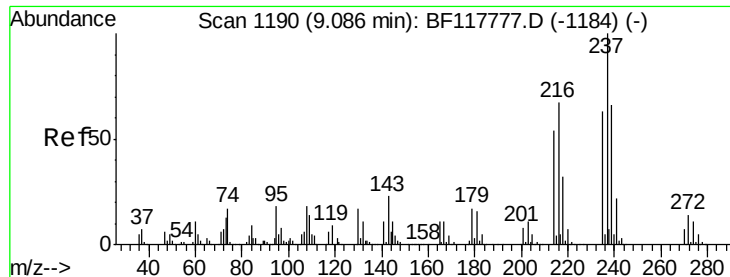
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.807 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:216 Resp: 734899
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.0
179 22.9 18.2 27.4
108 19.8 16.0 24.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

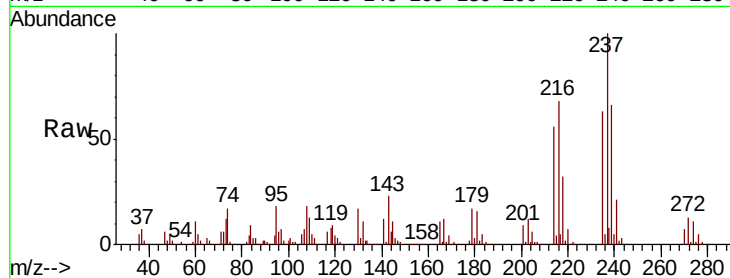




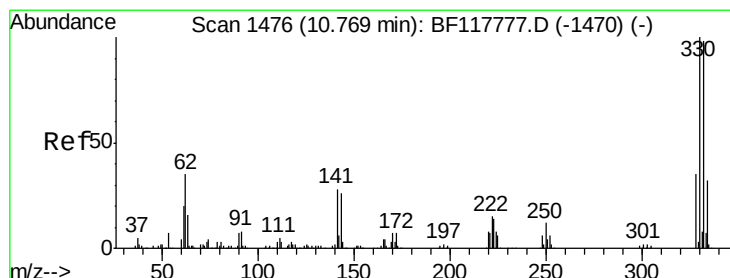
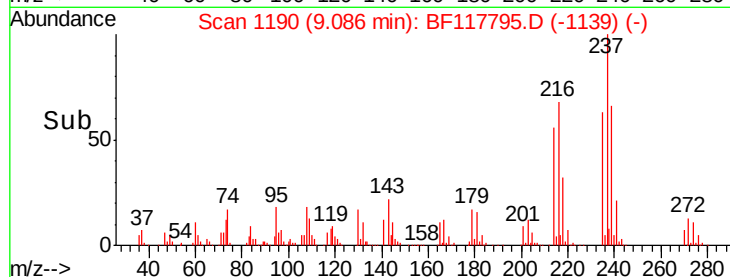
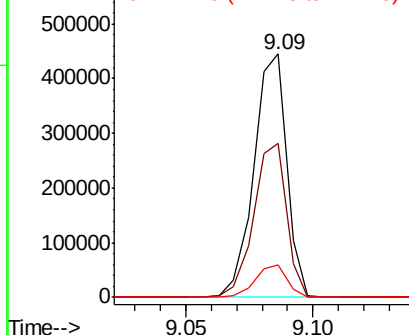
#41
Hexachlorocyclopentadiene
Concen: 38.109 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 404432
Ion Ratio Lower Upper
237 100
235 63.3 42.6 82.6
272 13.1 0.0 34.3

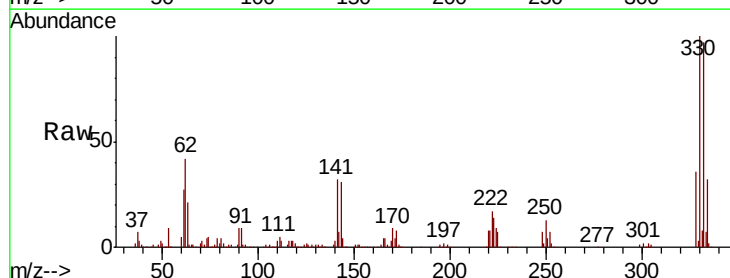


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

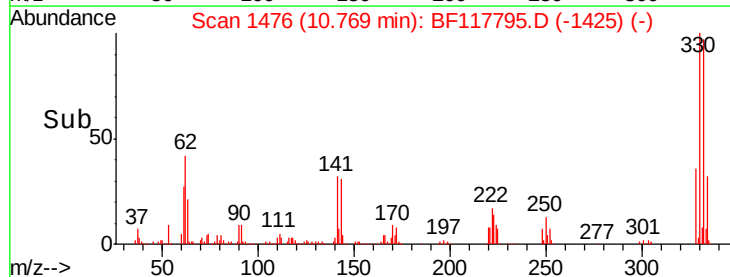
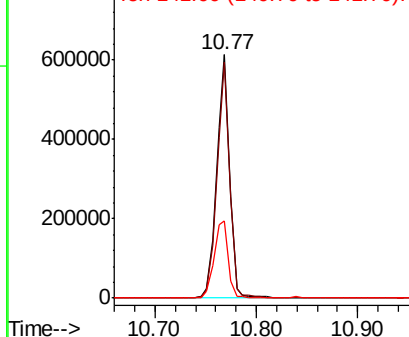


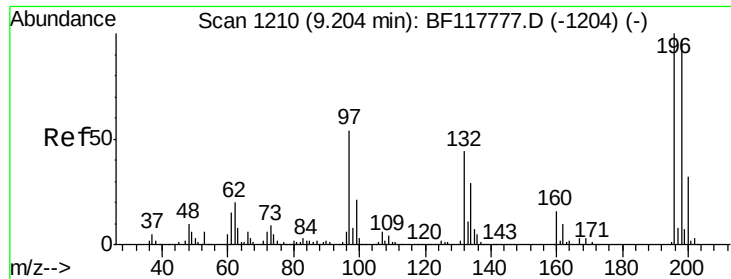
#42
2,4,6-Tribromophenol
Concen: 78.703 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:330 Resp: 543337
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 35.0 27.7 41.5



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

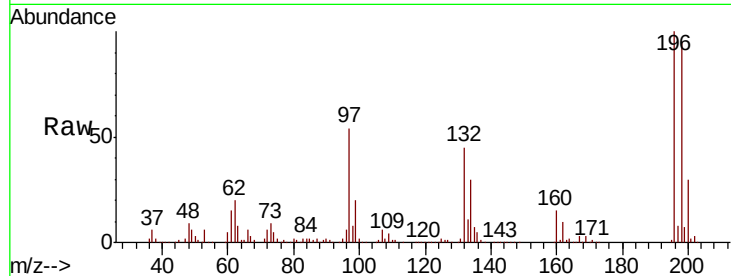




#43
 2,4,6-Trichlorophenol
 Concen: 38.686 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.8	116.6
200	30.2	25.4	38.0

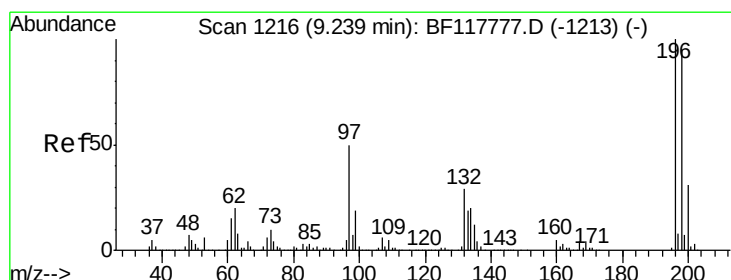
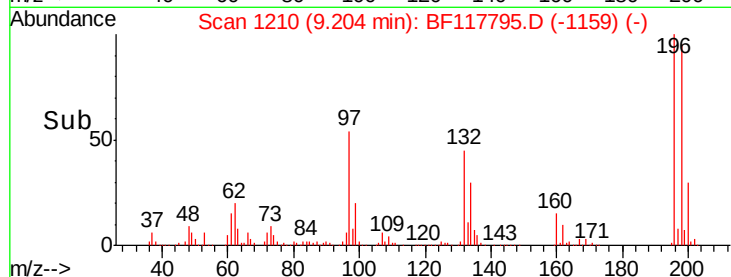
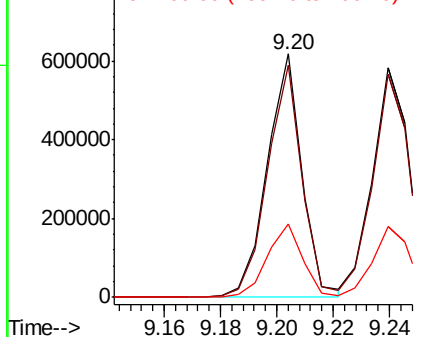


Abundance

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: 38.773 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.3	114.5
97	52.4	40.0	60.0
132	30.2	23.6	35.4

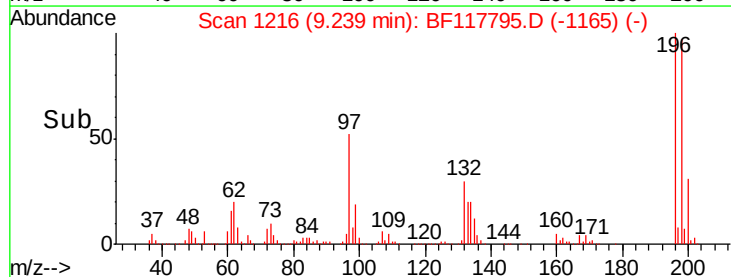
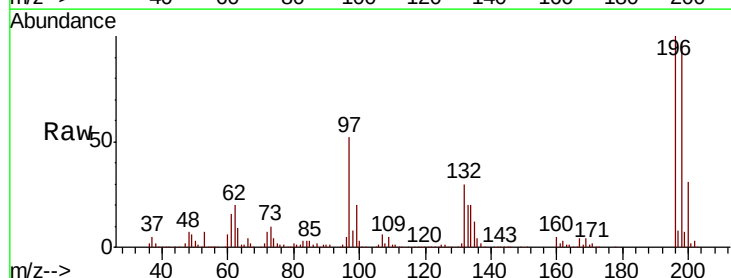
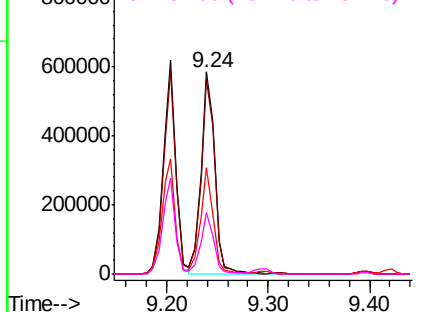
Abundance

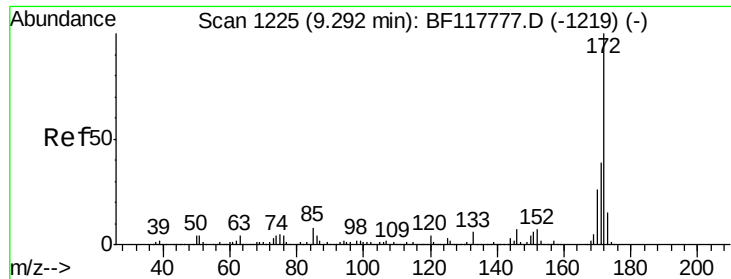
Ion 196.00 (195.70 to 196.70): E

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

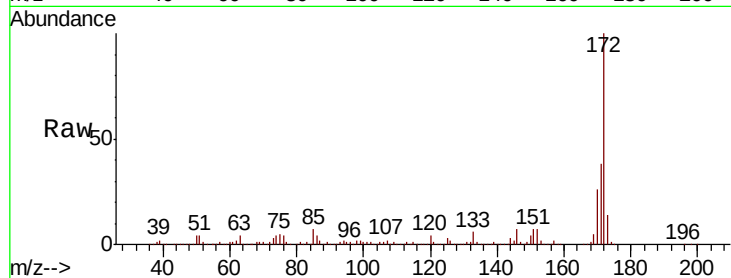




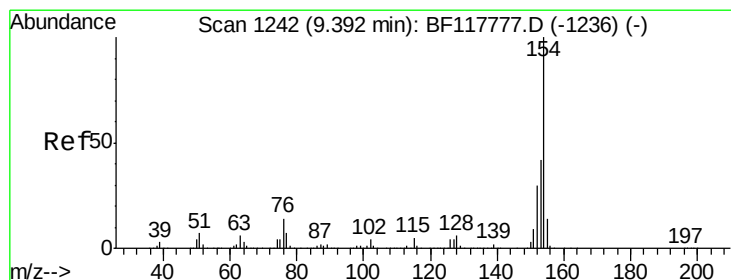
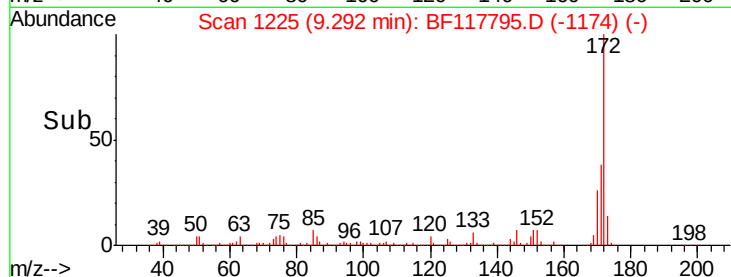
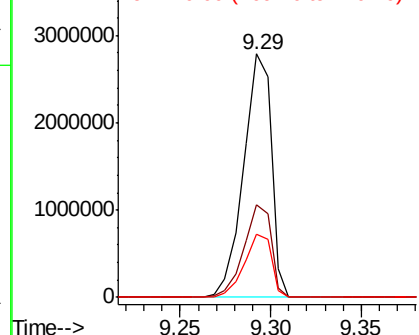
#45
2-Fluorobiphenyl
Concen: 81.688 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2969163
Ion Ratio Lower Upper
172 100
171 37.8 30.9 46.3
170 26.2 21.0 31.4

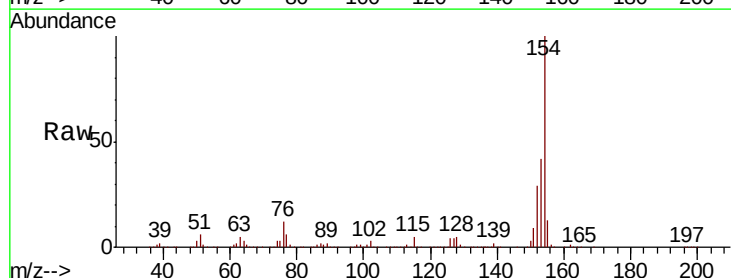


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

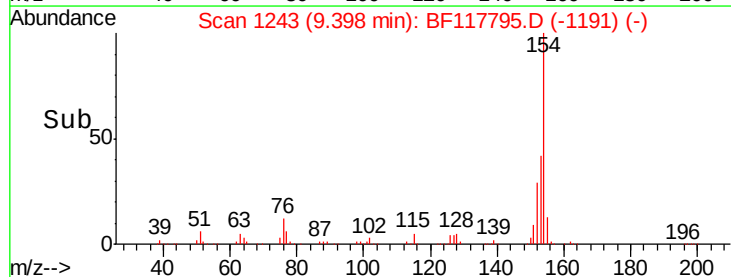
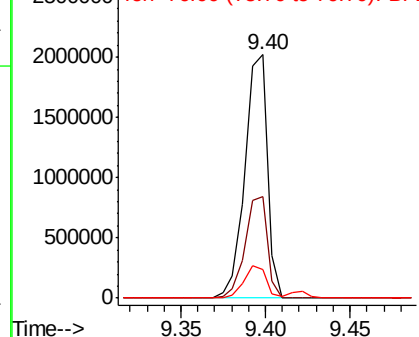


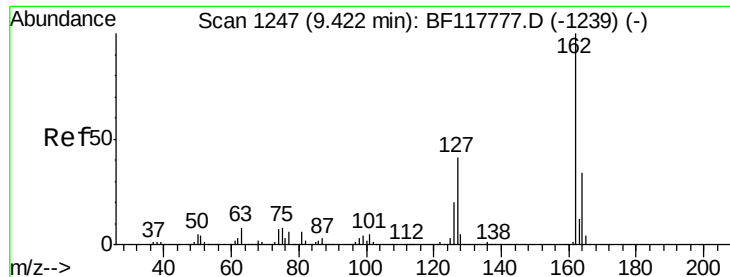
#46
1,1'-Biphenyl
Concen: 38.874 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:154 Resp: 1880677
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 11.7 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

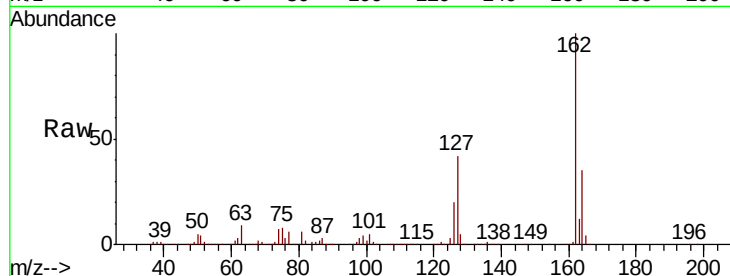




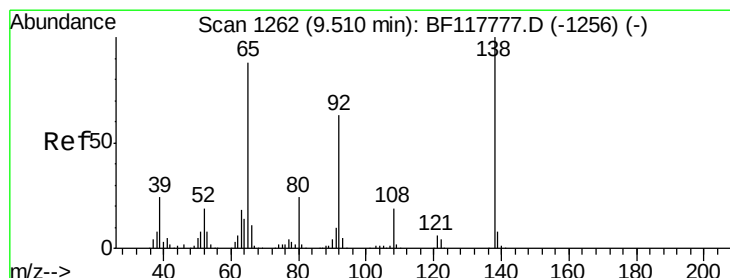
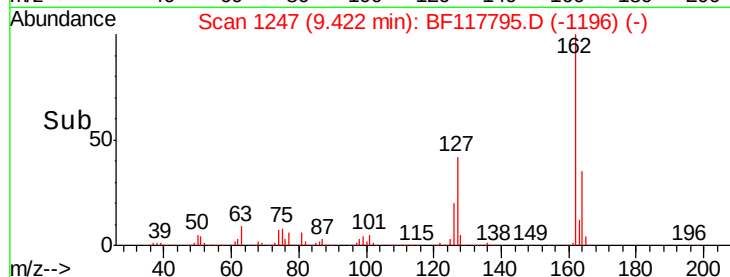
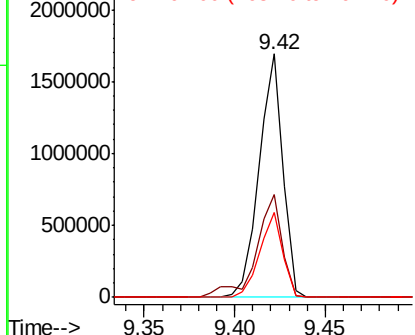
#47
 2-Chloronaphthalene
 Concen: 38.575 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 162 Resp: 1535250
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.2 49.8
 164 34.7 27.3 40.9

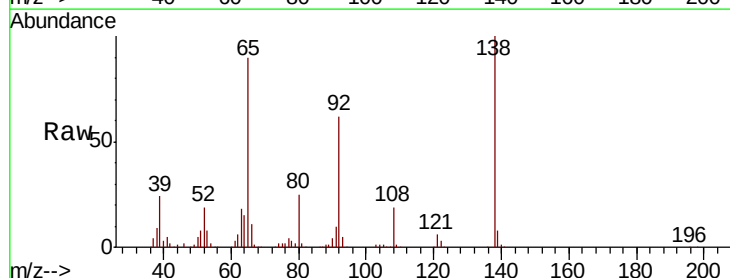


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

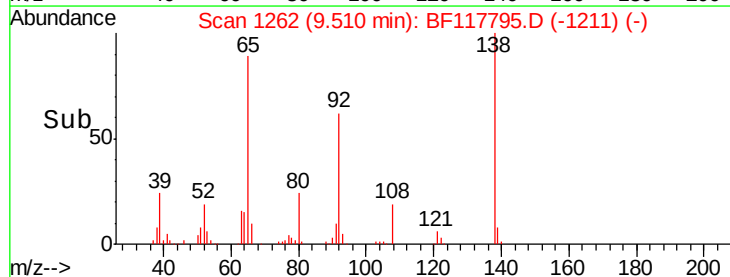
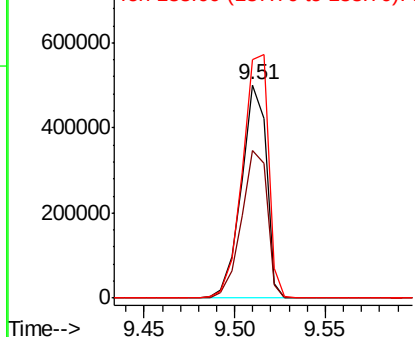


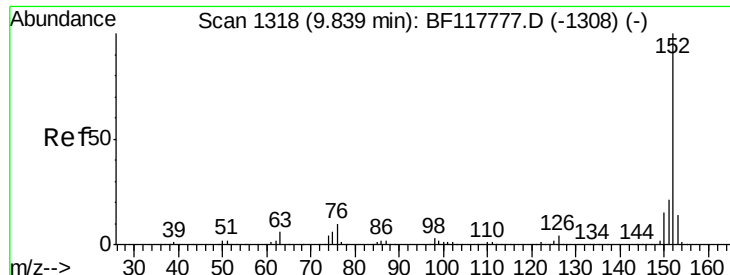
#48
 2-Nitroaniline
 Concen: 39.897 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion: 65 Resp: 479380
 Ion Ratio Lower Upper
 65 100
 92 69.5 56.6 84.8
 138 111.7 90.5 135.7



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: 38.328 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

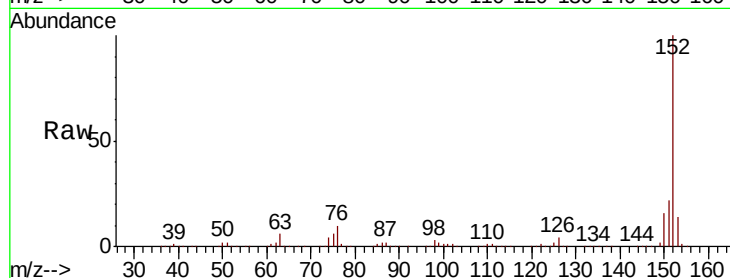
Tot Ion:152 Resp: 2223985

Ion Ratio Lower Upper

152 100

151 21.7 17.0 25.6

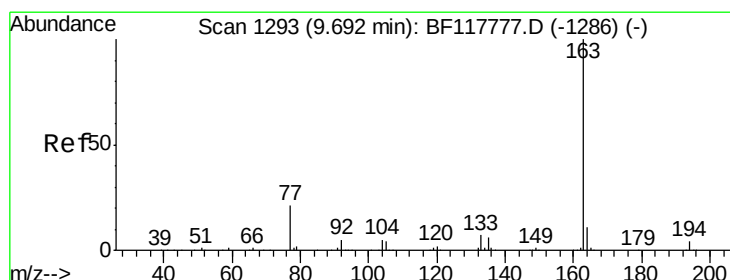
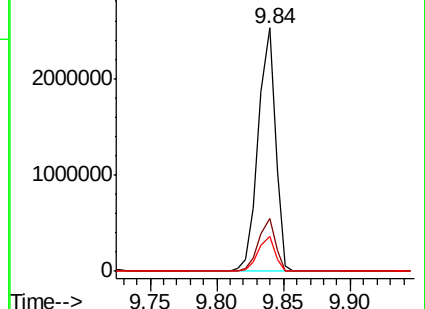
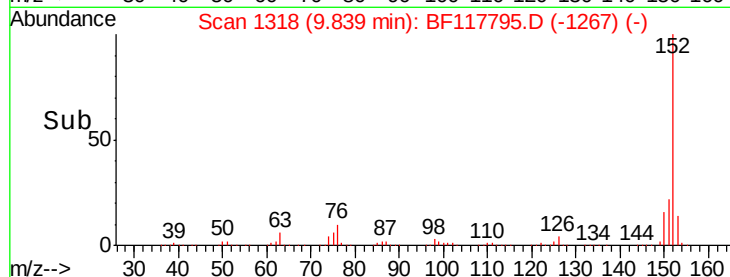
153 14.3 11.0 16.6



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: 39.461 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

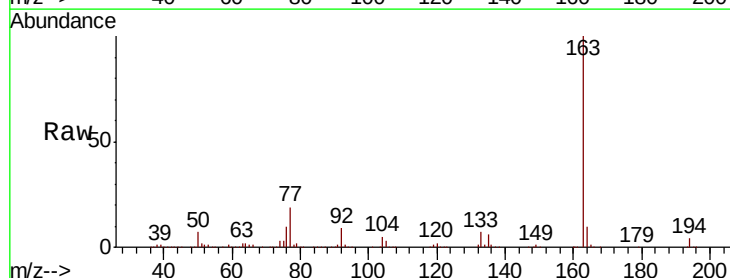
Tgt Ion:163 Resp: 1804473

Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

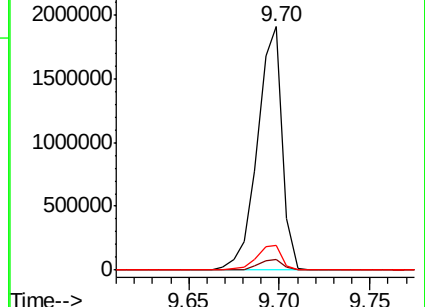
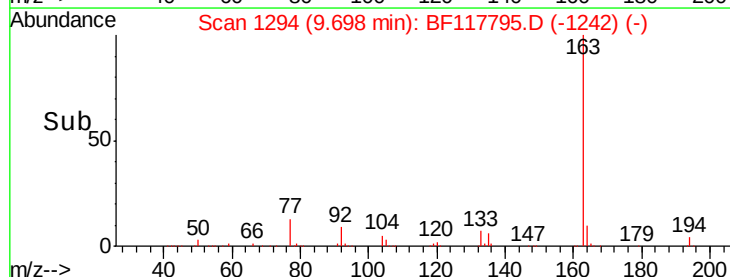
164 10.0 8.7 13.1

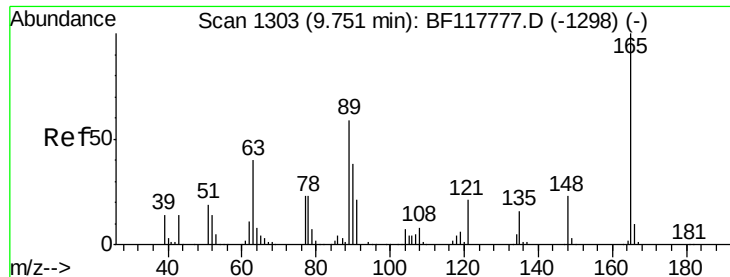


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

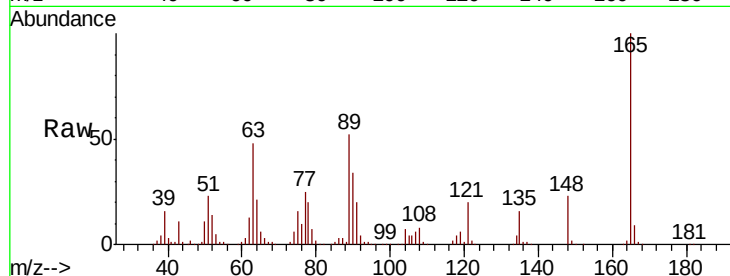




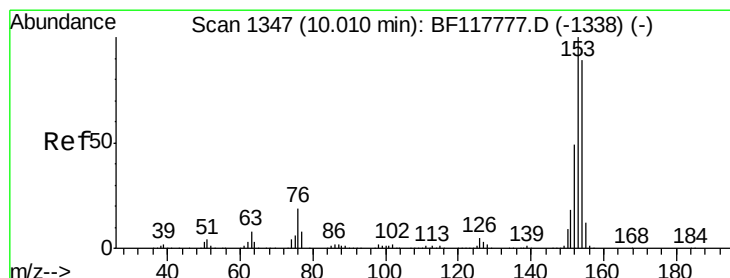
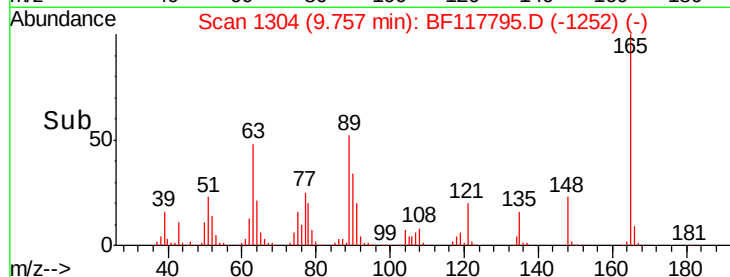
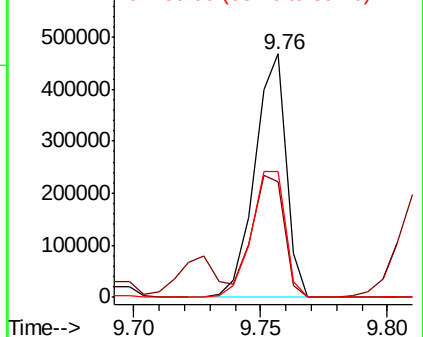
#51
2,6-Dinitrotoluene
Concen: 40.464 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 404398
Ion Ratio Lower Upper
165 100
63 47.6 46.0 69.0
89 51.9 47.7 71.5

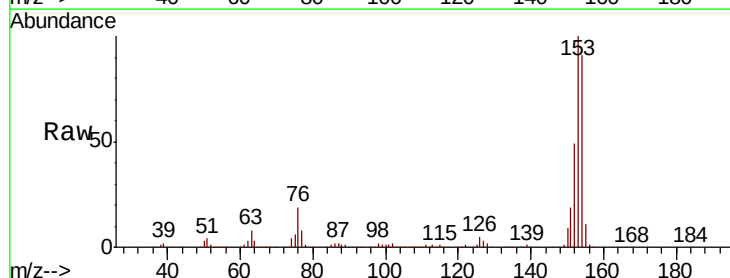


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

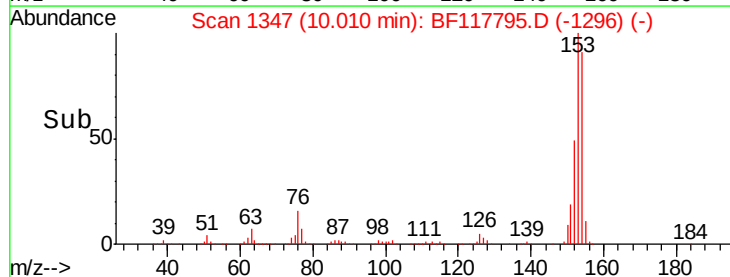
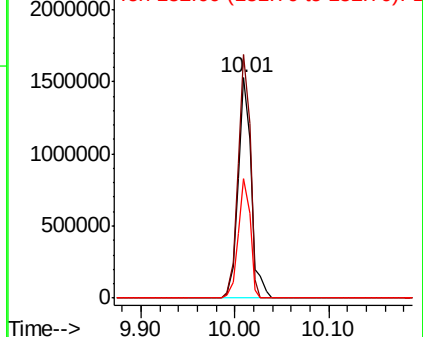


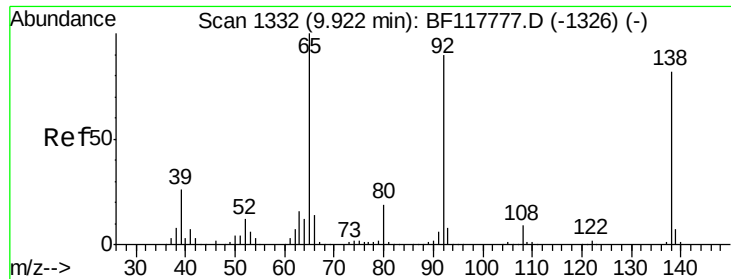
#52
Acenaphthene
Concen: 39.219 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:154 Resp: 1457789
Ion Ratio Lower Upper
154 100
153 110.4 90.1 135.1
152 54.1 44.0 66.0



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

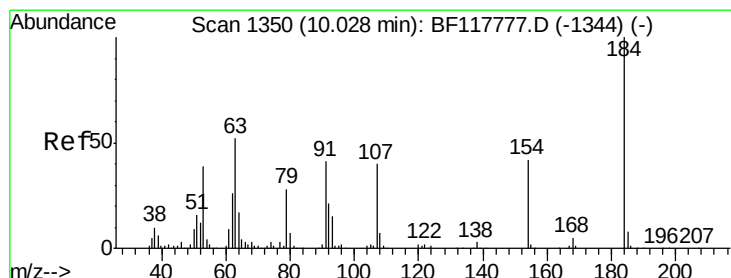
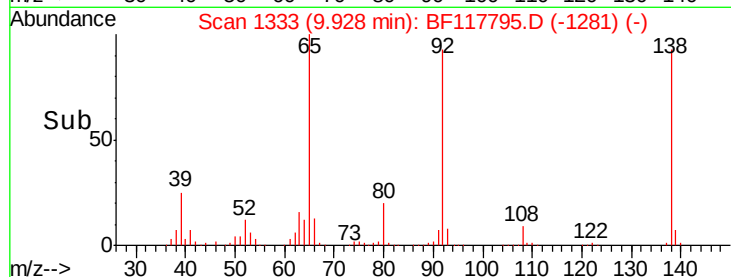
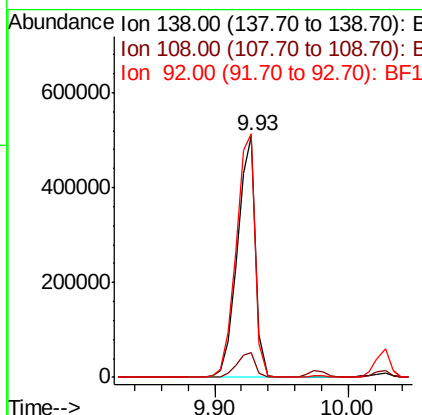
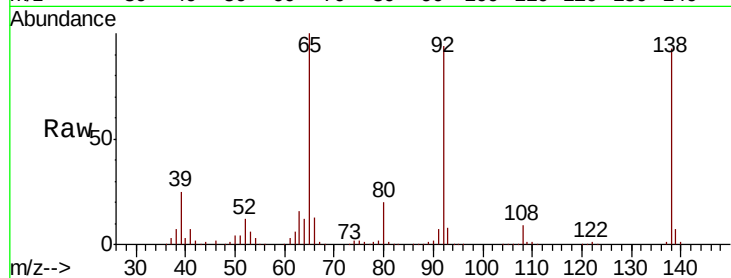




#53
 3-Nitroaniline
 Concen: 40.226 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

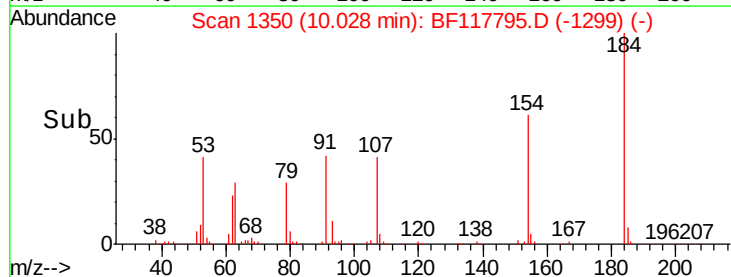
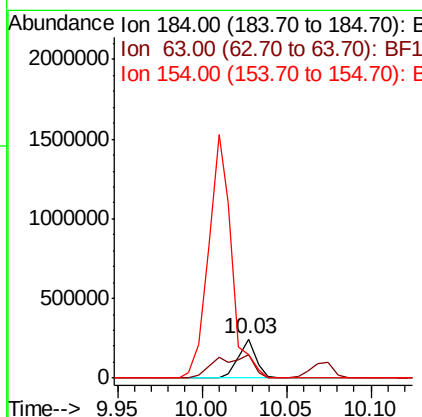
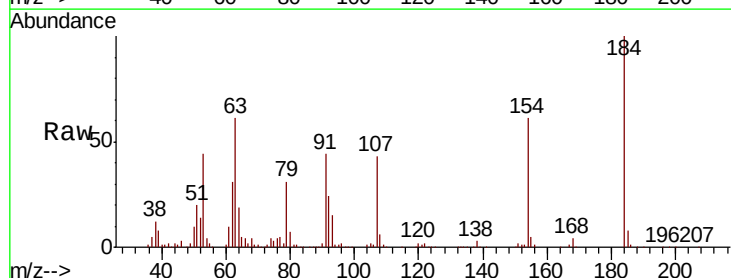
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

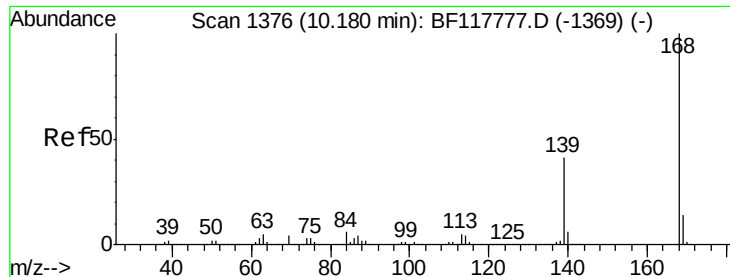
Tot Ion:138 Resp: 481038
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.6 12.8
 92 100.8 87.9 131.9



#54
 2,4-Dinitrophenol
 Concen: 39.425 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion:184 Resp: 181764
 Ion Ratio Lower Upper
 184 100
 63 61.0 43.0 64.6
 154 61.3 48.0 72.0

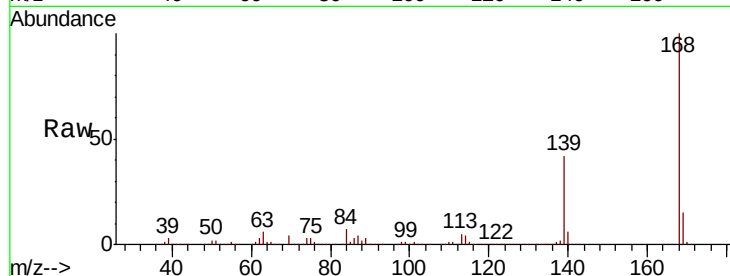




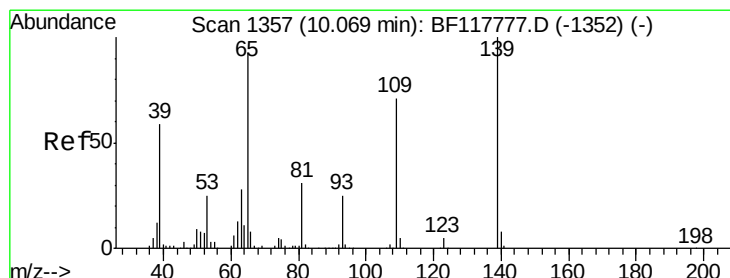
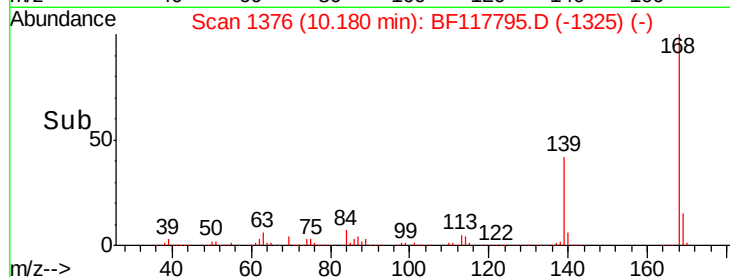
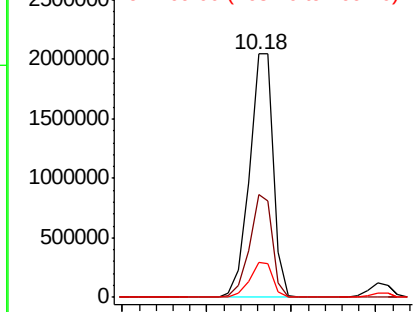
#55
Dibenzenofuran
Concen: 39.095 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2012330
Ion Ratio Lower Upper
168 100
139 42.0 33.0 49.6
169 14.6 11.5 17.3

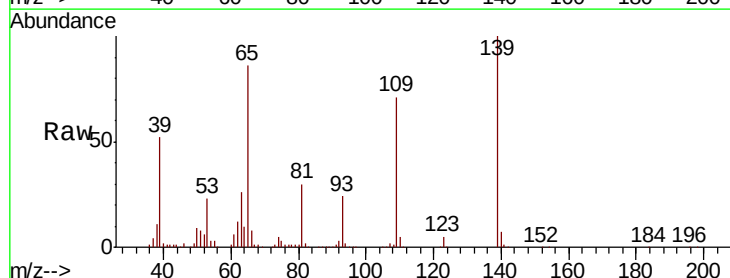


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

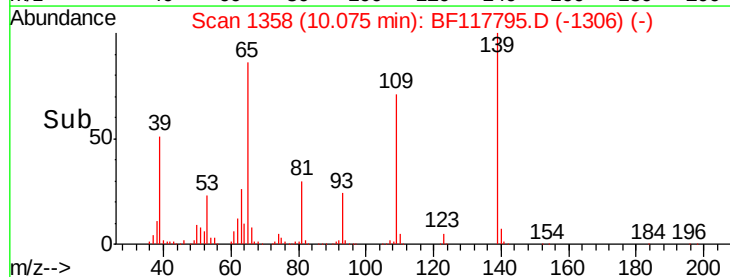
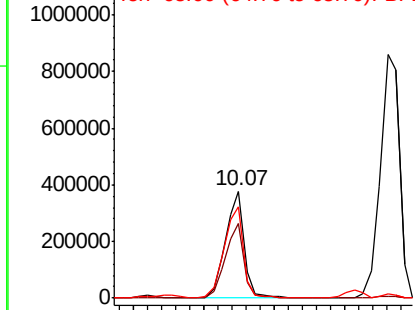


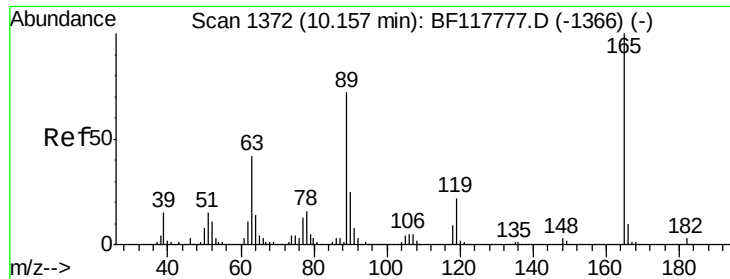
#56
4-Nitrophenol
Concen: 39.151 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:139 Resp: 349472
Ion Ratio Lower Upper
139 100
109 70.5 50.8 90.8
65 86.0 73.6 113.6



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

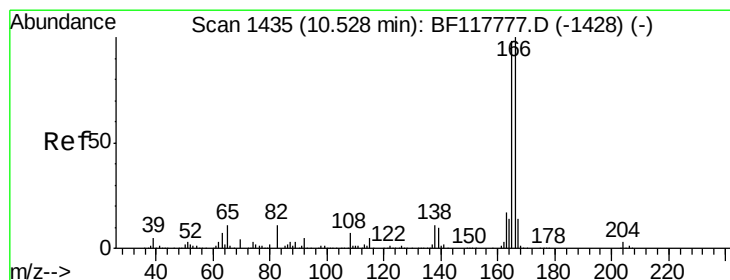
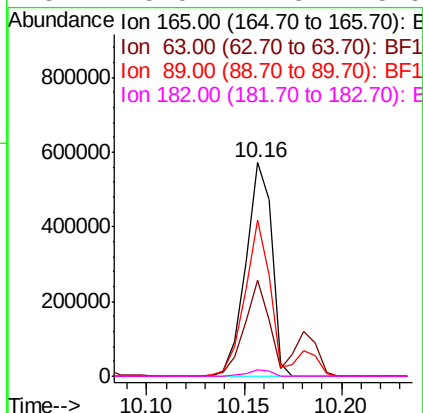
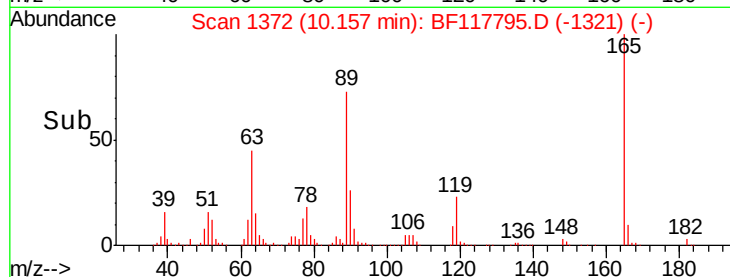
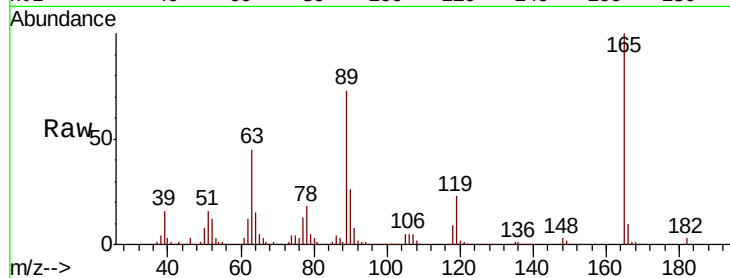




#57
2,4-Dinitrotoluene
Concen: 41.563 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

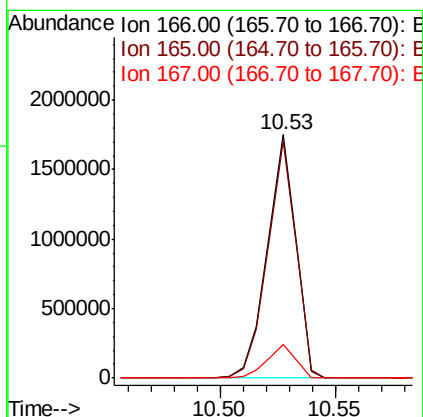
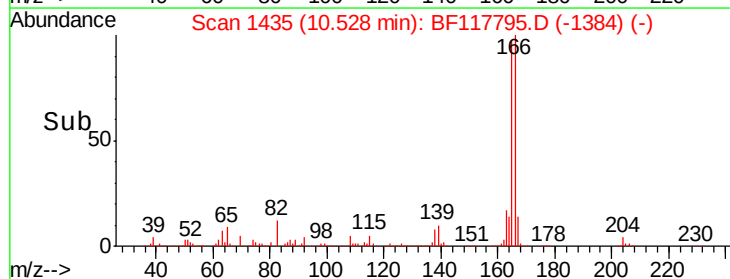
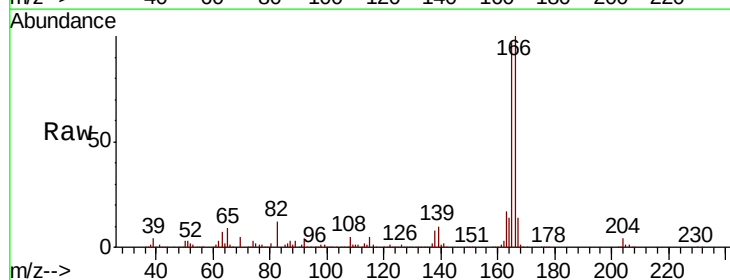
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

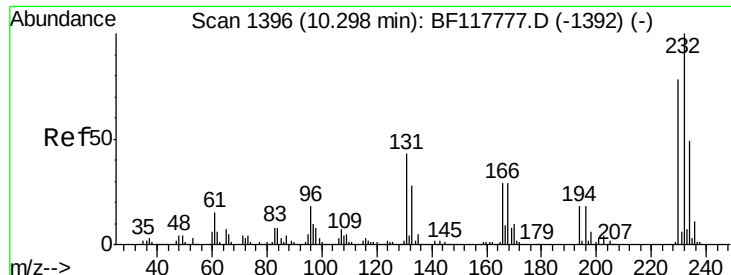
Tot Ion:165	Resp:	528378
Ion Ratio	Lower	Upper
165	100	
63	44.9	33.7 50.5
89	73.2	57.3 85.9
182	3.0	2.3 3.5



#58
Fluorene
Concen: 37.808 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:166	Resp:	1508059
Ion Ratio	Lower	Upper
166	100	
165	97.3	78.4 117.6
167	14.1	11.0 16.4

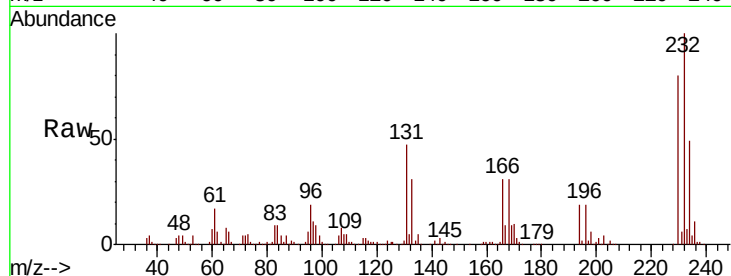




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.537 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.4	37.6	56.4
130	2.4	1.9	2.9
166	30.8	24.2	36.4



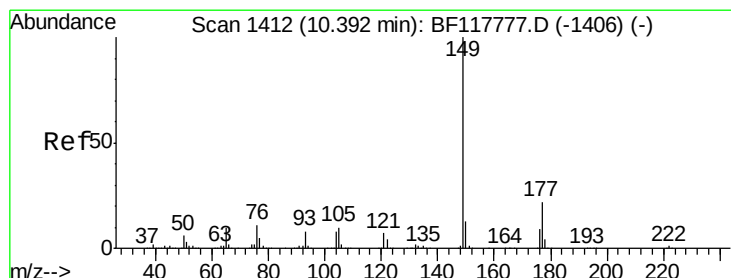
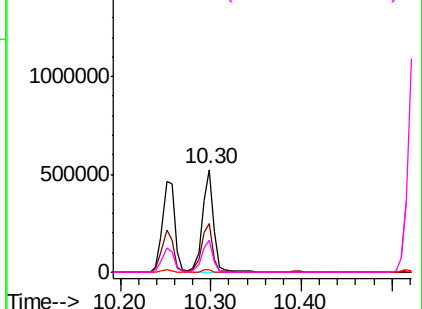
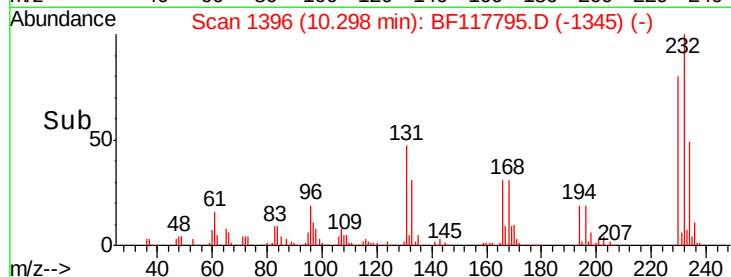
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

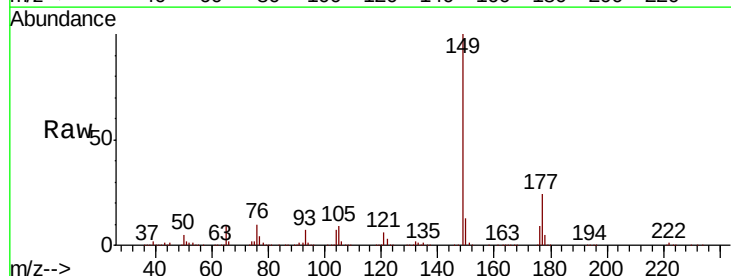
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.500 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.0	27.0
150	12.8	10.5	15.7

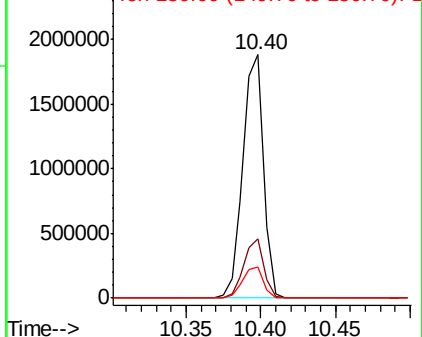
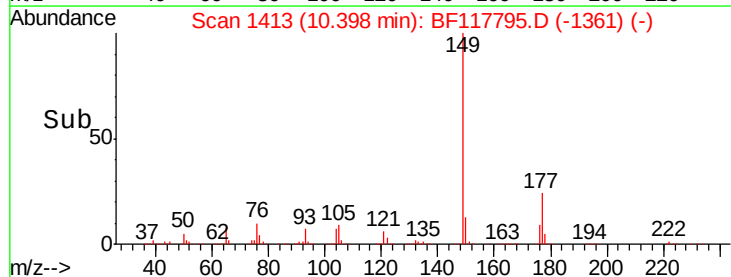


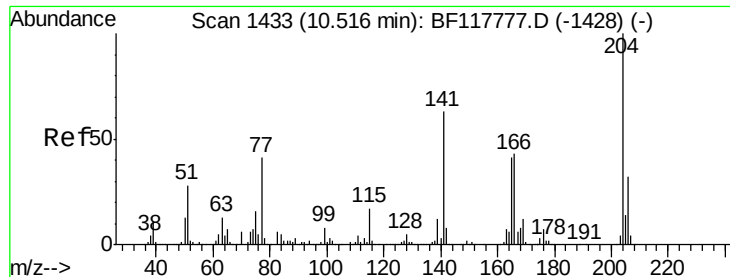
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

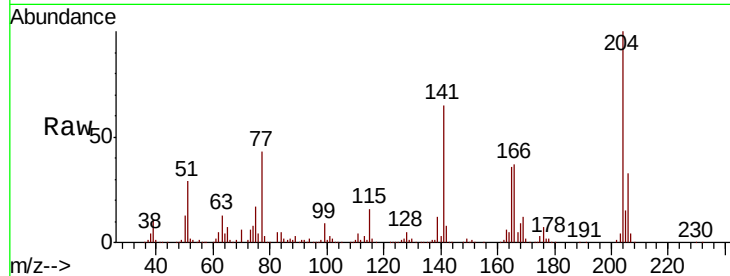




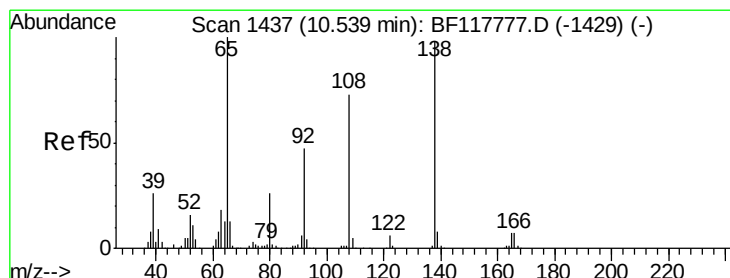
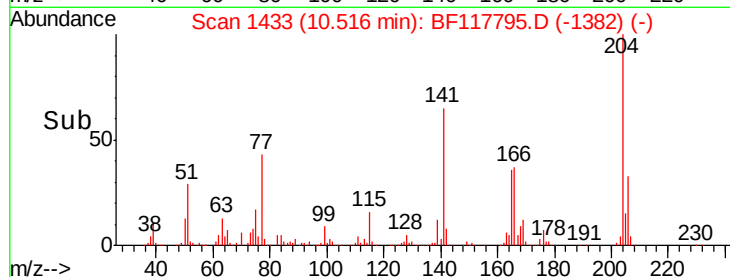
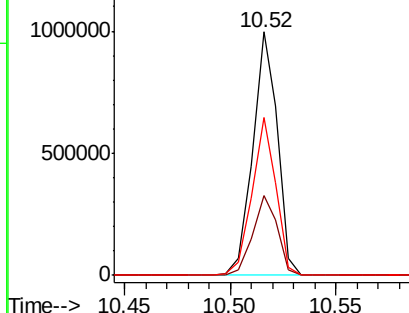
#61
 4-Chlorophenyl-phenylether
 Concen: 39.883 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	807325
Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	64.9	50.7	76.1

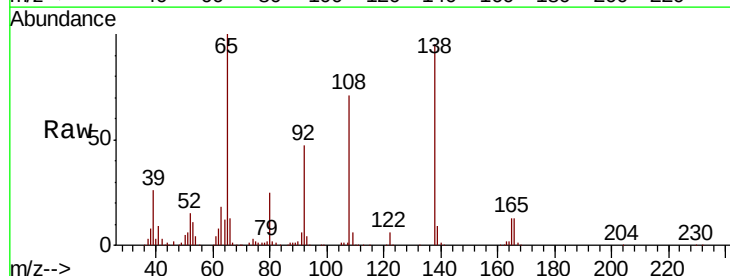


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

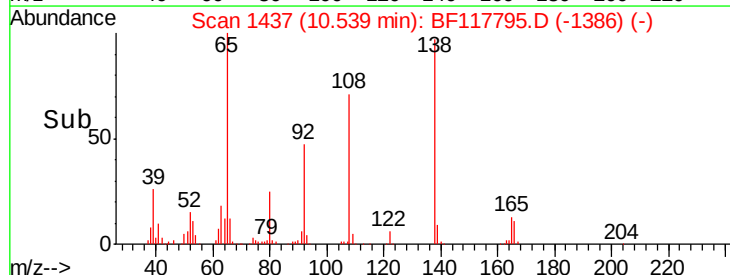
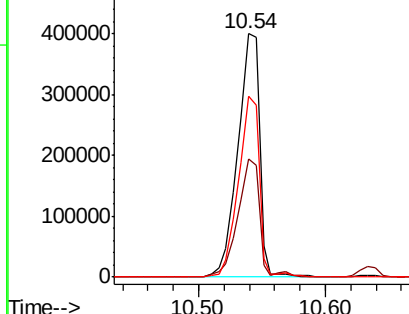


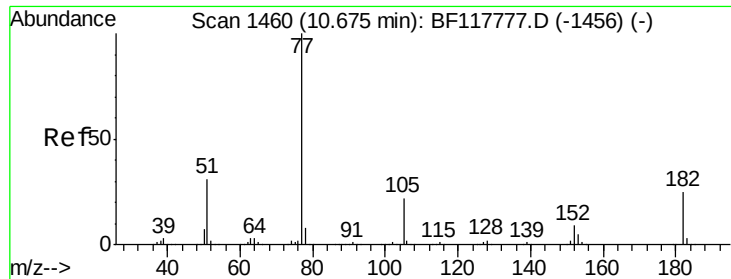
#62
 4-Nitroaniline
 Concen: 39.425 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion:	138	Resp:	472056
Ion	Ratio	Lower	Upper
138	100		
92	48.8	28.3	68.3
108	74.1	54.3	94.3



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: 39.476 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

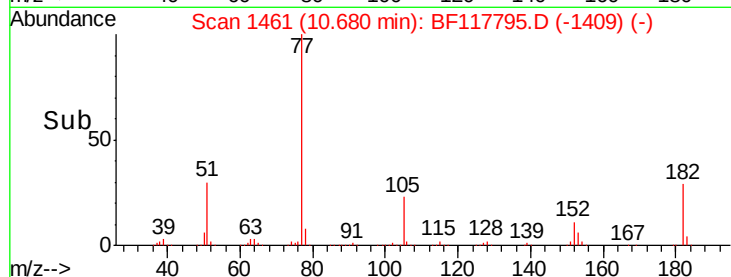
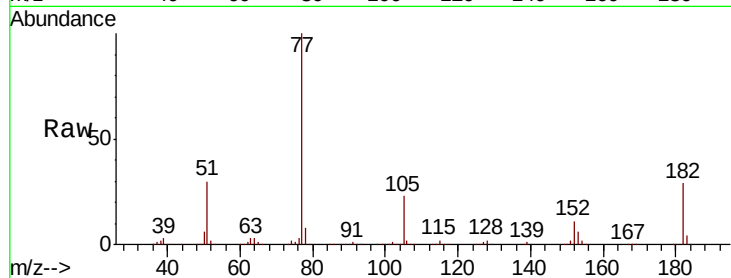
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1601106

Ion	Ratio	Lower	Upper
77	100		
182	29.4	4.8	44.8
105	23.3	2.1	42.1
51	30.5	11.4	51.4

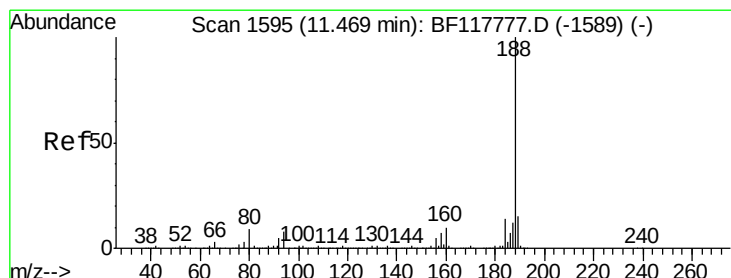


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1595

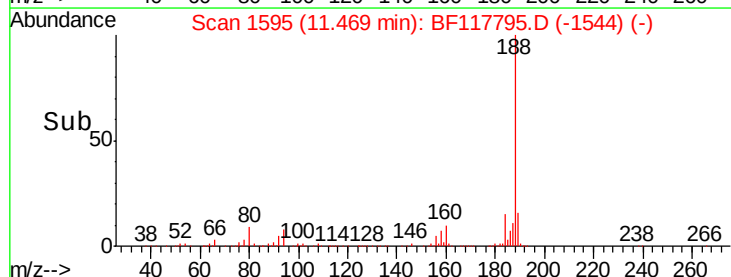
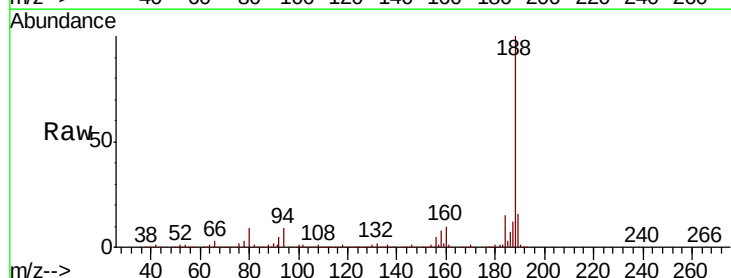
Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Tgt Ion: 188 Resp: 1220293

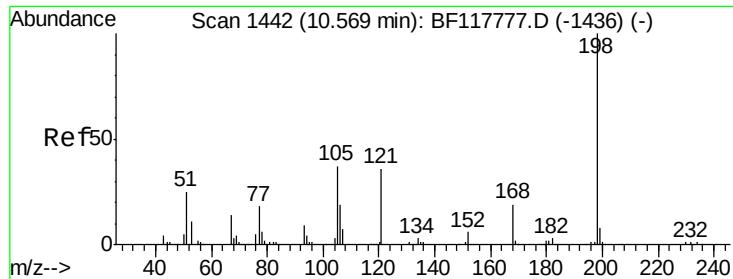
Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	10.0
80	9.4	7.2	10.8



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

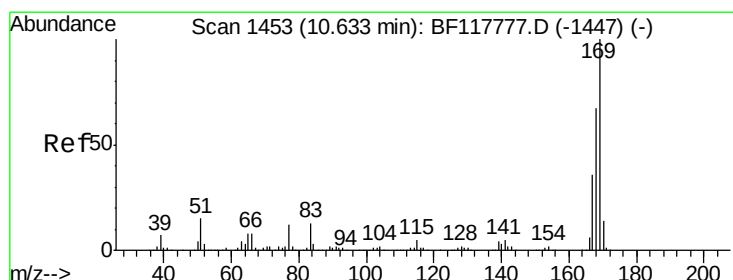
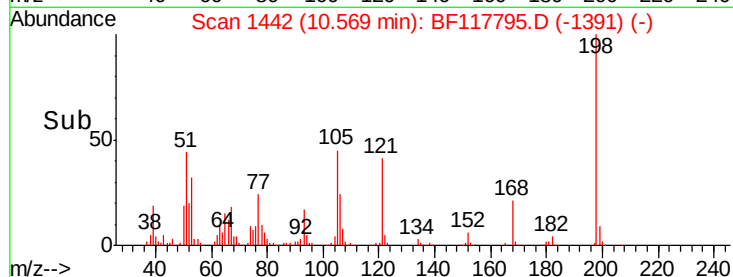
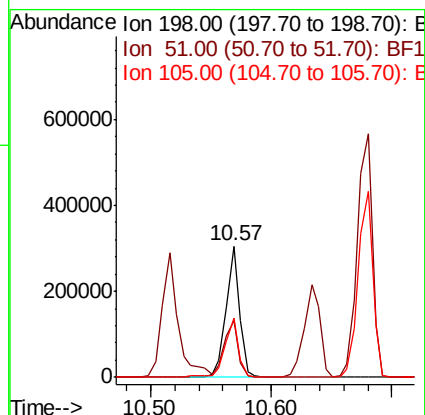
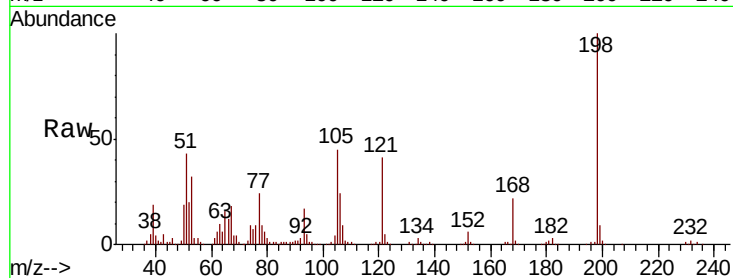
Ion 80.00 (79.70 to 80.70): BF1



#65
4,6-Dinitro-2-methylphenol
Concen: 41.425 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

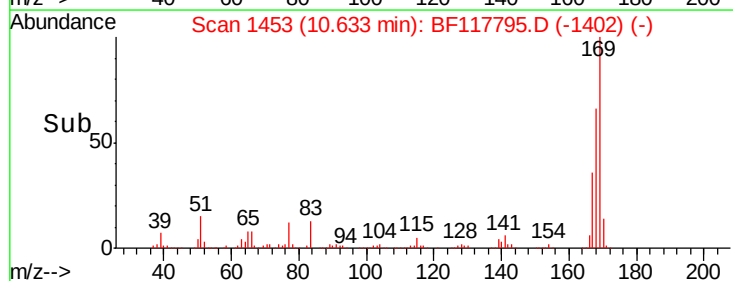
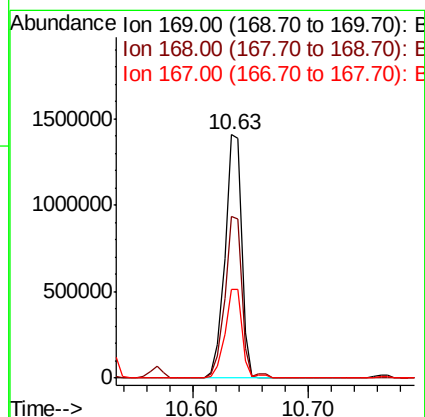
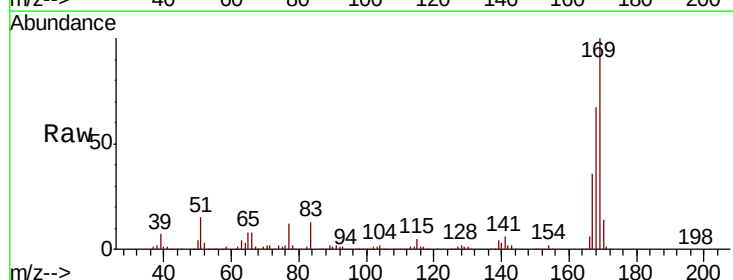
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

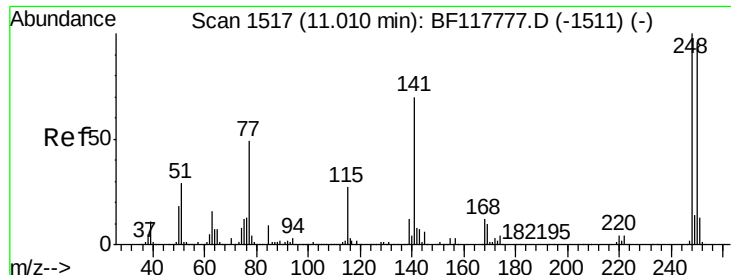
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.5	16.0	56.0
105	45.1	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 39.716 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.5	80.3
167	36.4	29.0	43.4

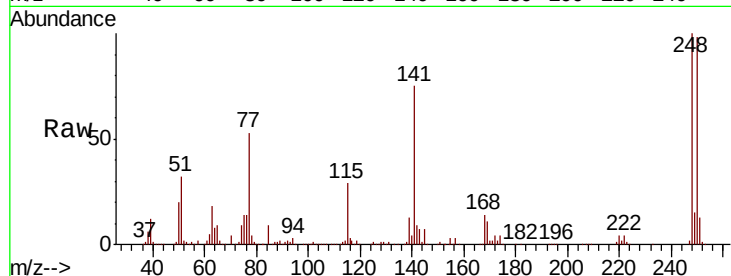




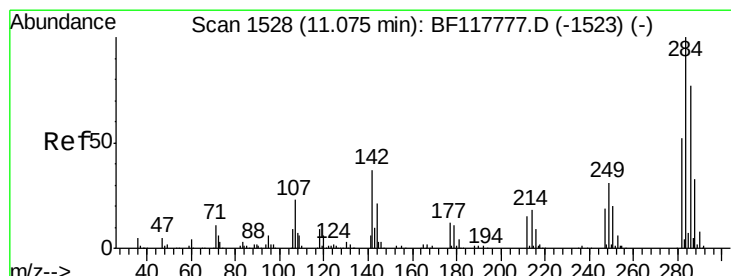
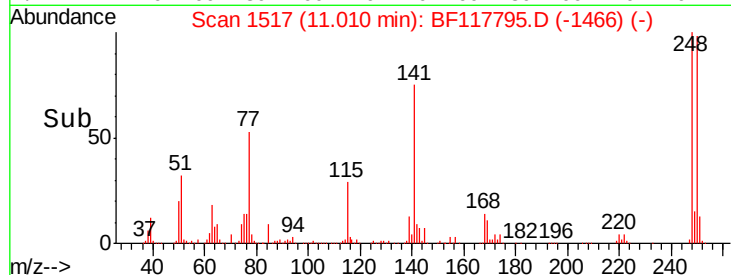
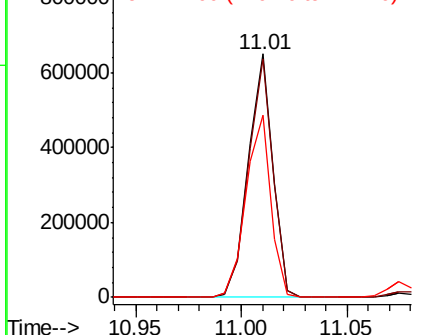
#67
4-Bromophenyl-phenylether
Concen: 39.964 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 526192
Ion Ratio Lower Upper
248 100
250 98.2 76.6 115.0
141 75.1 55.9 83.9

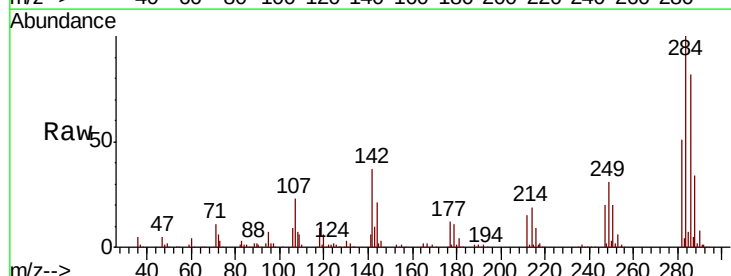


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

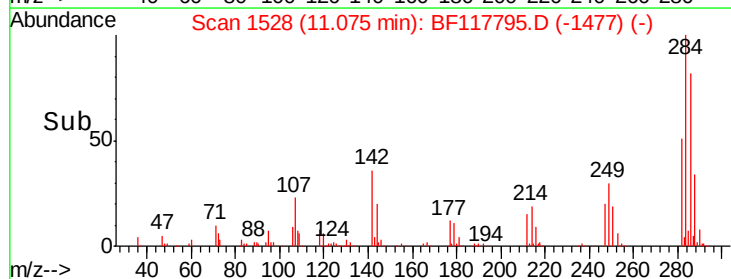
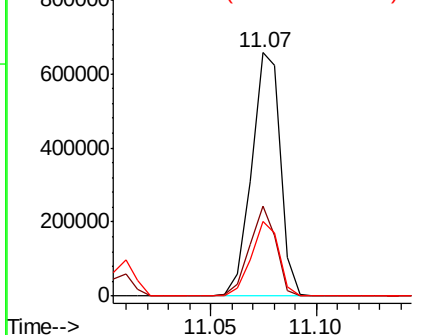


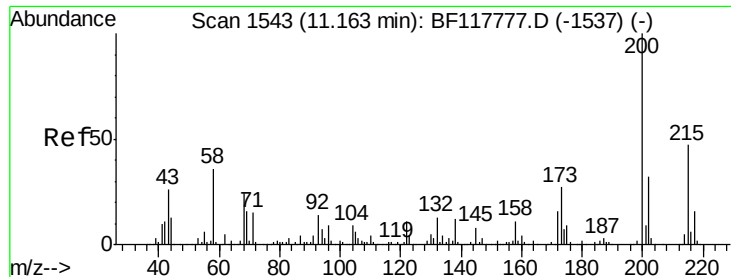
#68
Hexachlorobenzene
Concen: 40.558 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:284 Resp: 622699
Ion Ratio Lower Upper
284 100
142 37.0 29.4 44.2
249 30.8 24.6 37.0



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

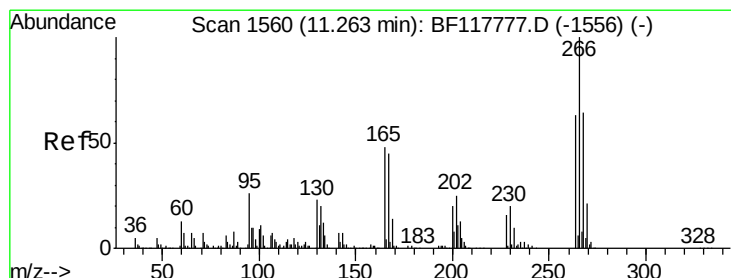
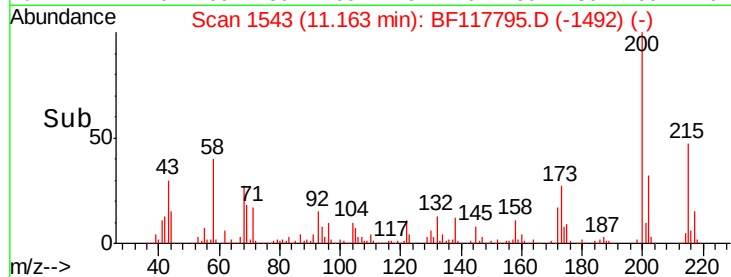
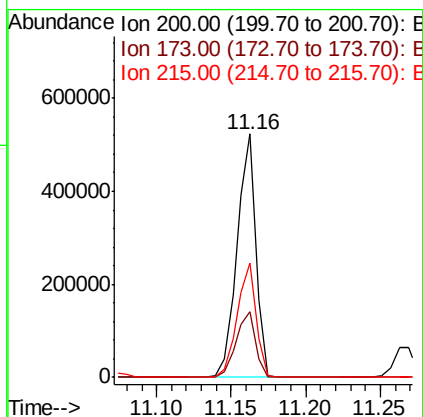
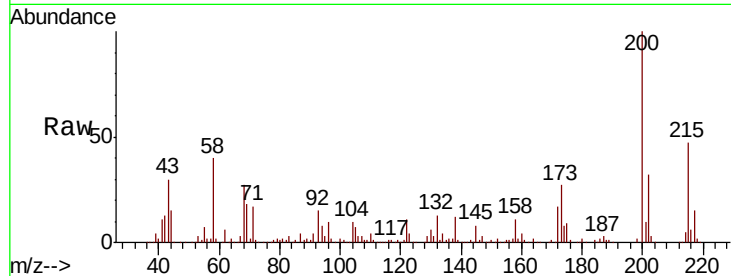




#69
 Atrazine
 Concen: 39.643 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

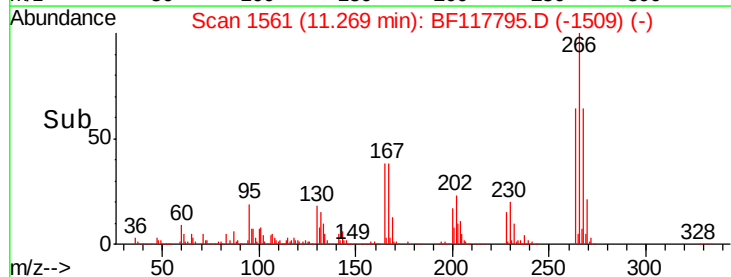
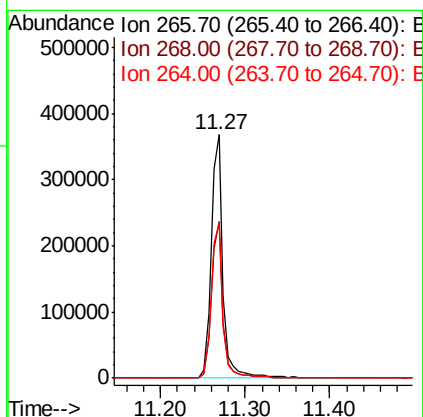
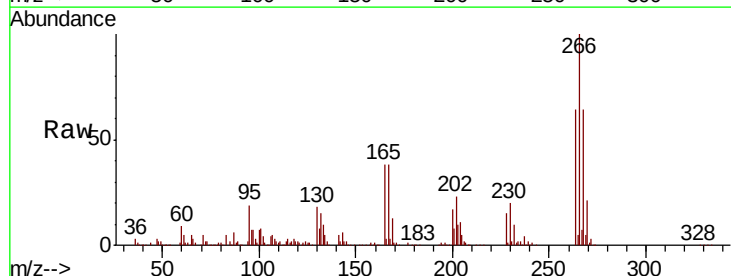
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

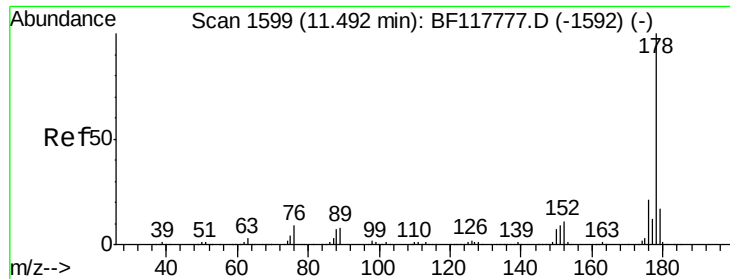
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.7	46.7
215	47.1	27.5	67.5



#70
 Pentachlorophenol
 Concen: 40.597 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.8	76.2
264	63.7	50.7	76.1

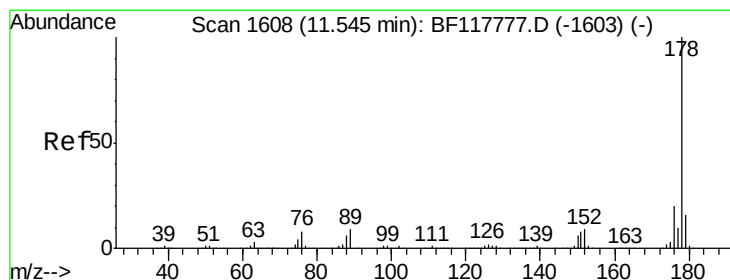
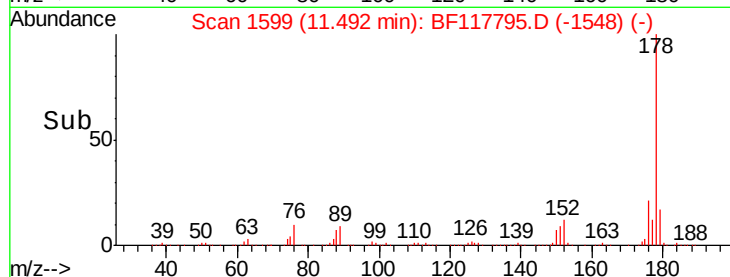
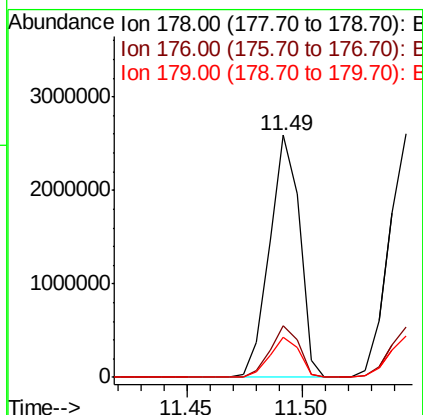
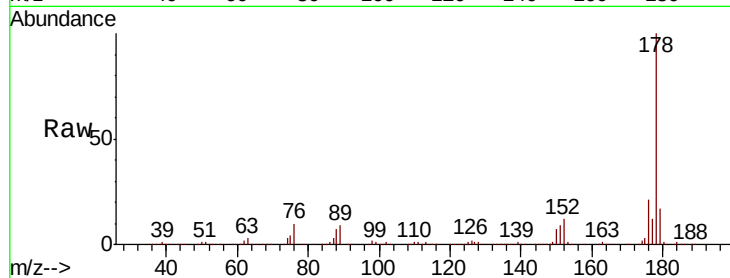




#71
 Phenanthrene
 Concen: 38.206 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

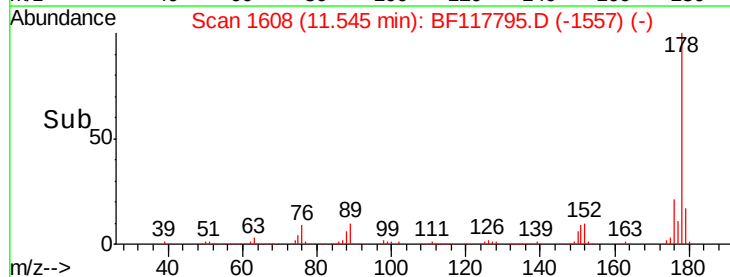
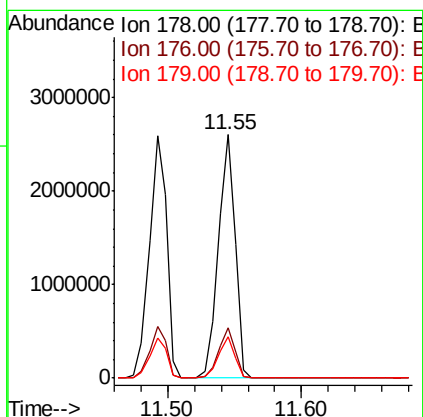
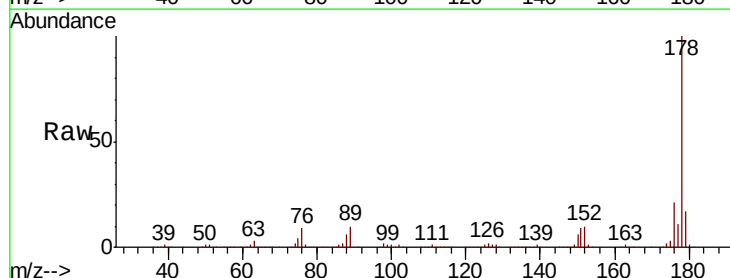
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

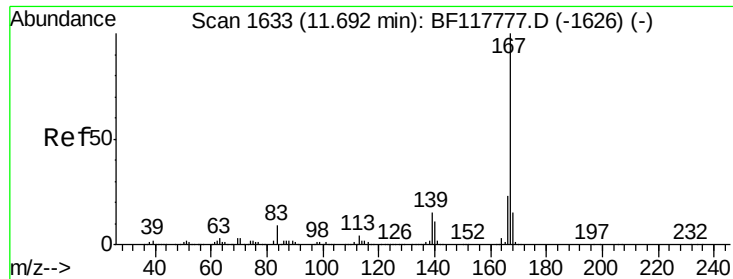
Tot Ion:178 Resp: 2344020
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.6 25.0
 179 16.8 13.2 19.8



#72
 Anthracene
 Concen: 38.275 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion:178 Resp: 2328230
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.1 24.1
 179 17.0 13.0 19.4



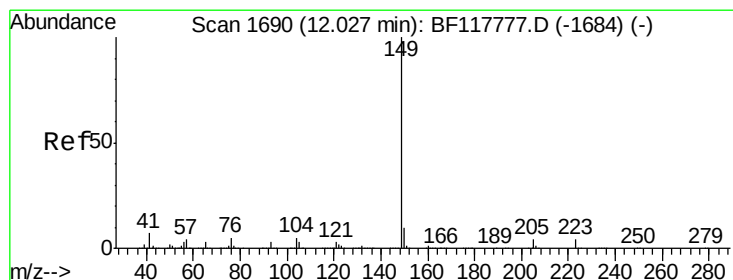
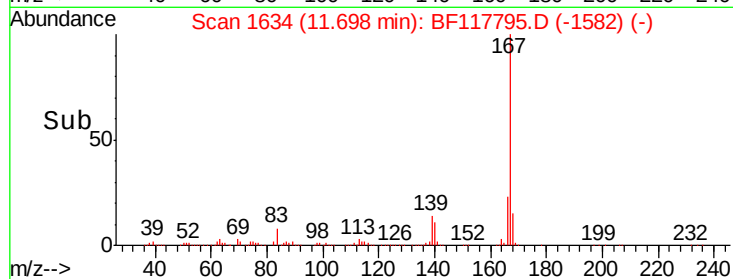
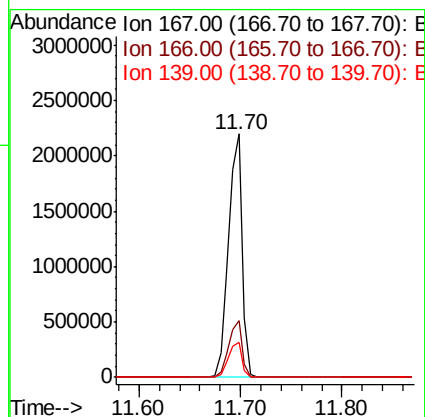
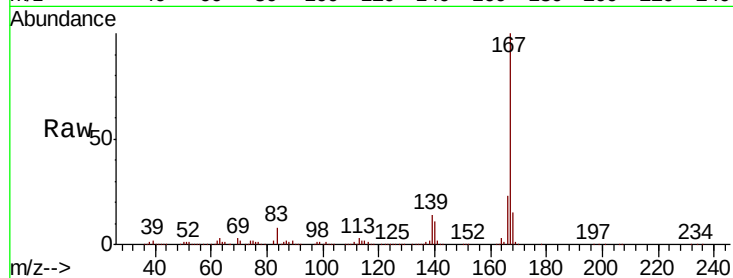


#73
 Carbazole
 Concen: 38.757 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2060195

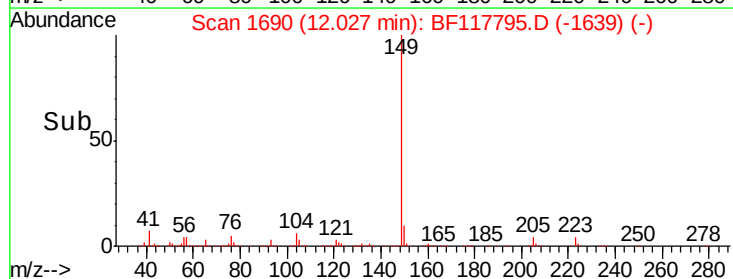
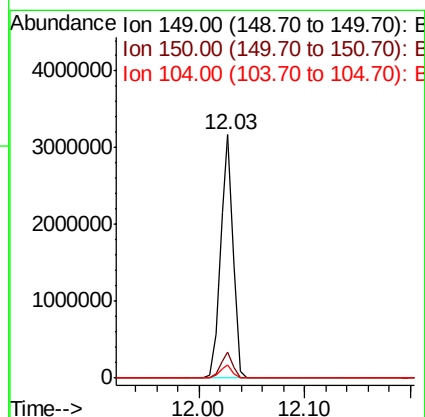
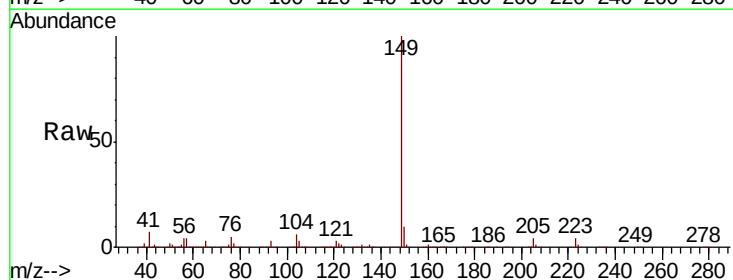
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.0	27.0
139	14.4	11.7	17.5

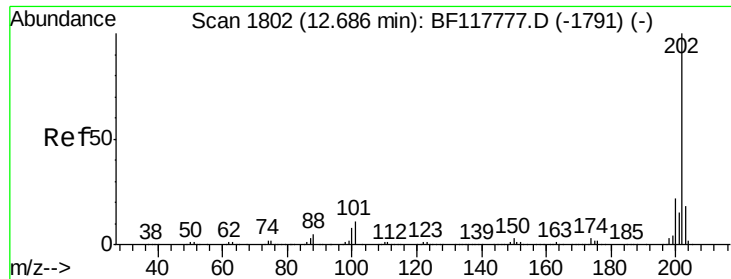


#74
 Di-n-butylphthalate
 Concen: 40.065 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BF117795.D
 Acq: 15 Nov 2019 9:27

Tgt Ion:149 Resp: 2651671

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.9	11.9
104	5.6	4.2	6.4

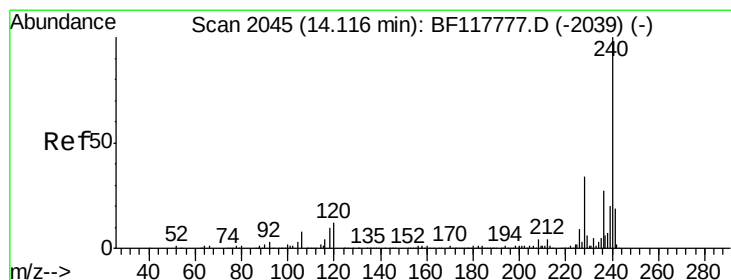
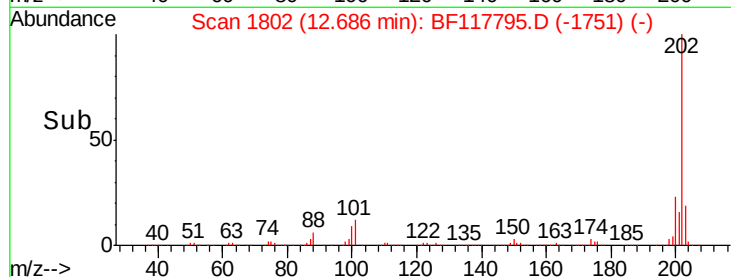
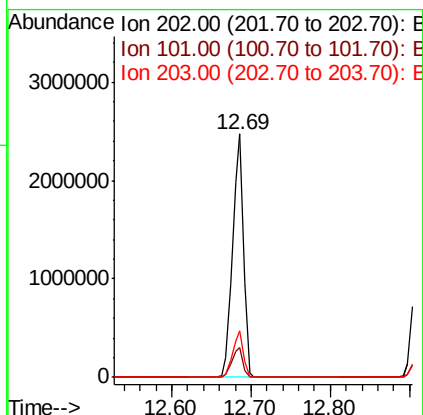
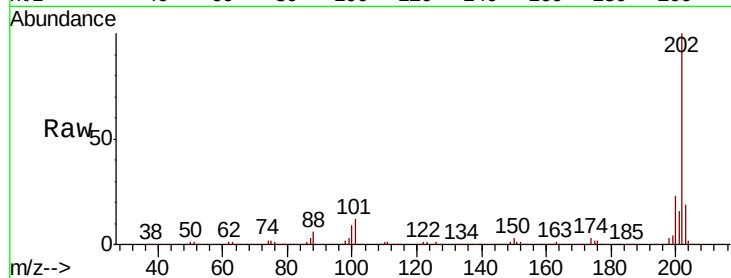




#75
Fluoranthene
Concen: 41.428 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

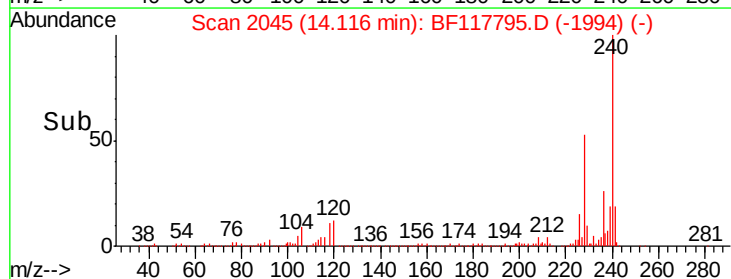
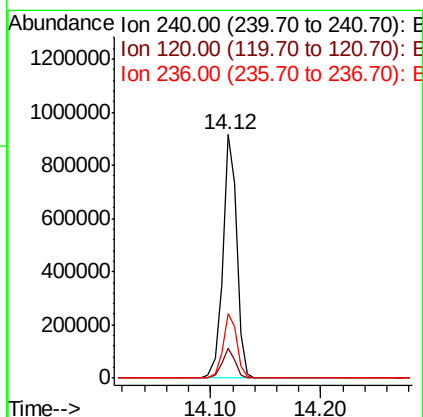
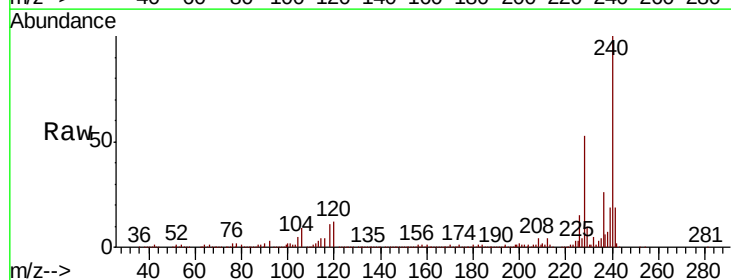
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

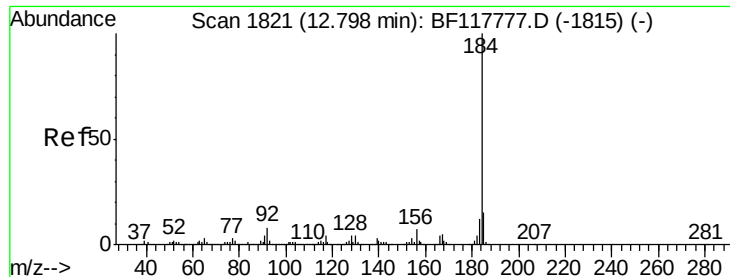
Tot Ion:202 Resp: 2347911
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.1
203 19.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:240 Resp: 801703
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.4 21.3 31.9





#77

Benzidine

Concen: 39.330 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

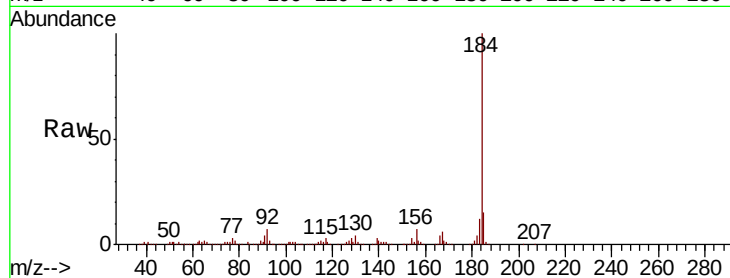
Tot Ion:184 Resp: 1032820

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.4

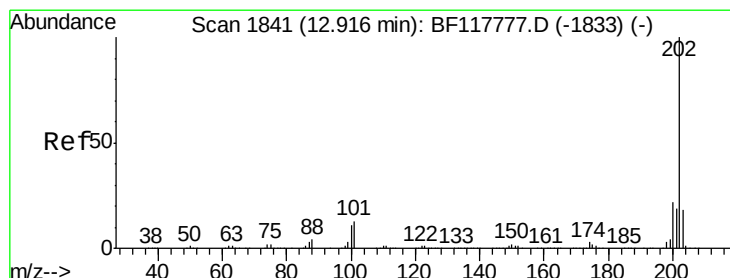
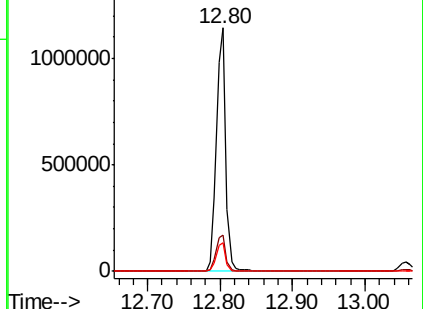
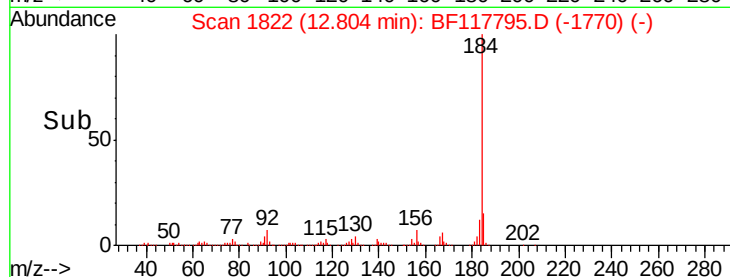
183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.600 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

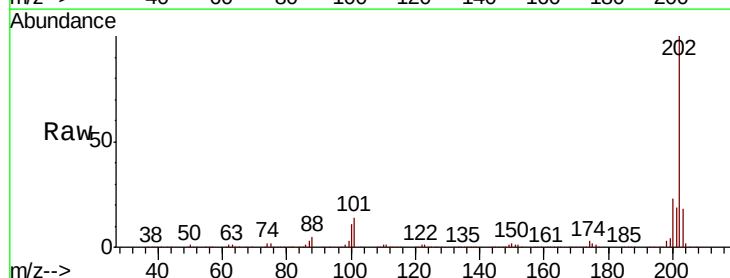
Tgt Ion:202 Resp: 2371312

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.8

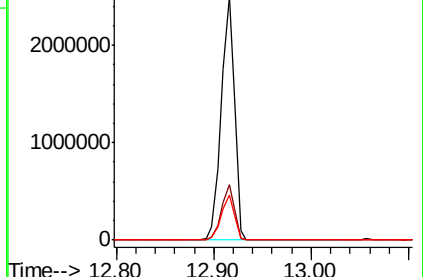
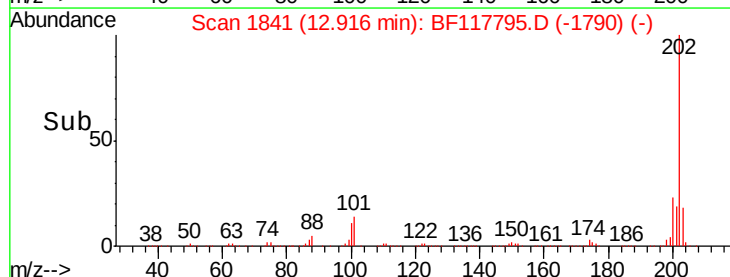
203 18.4 14.6 22.0

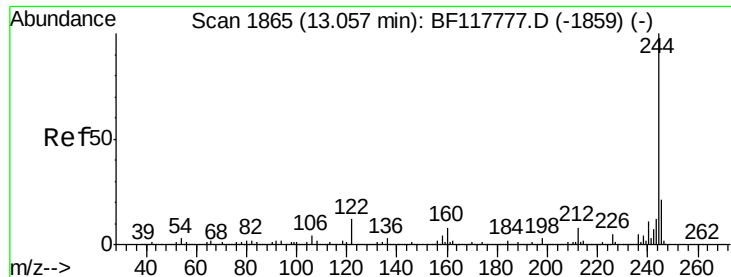


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.053 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

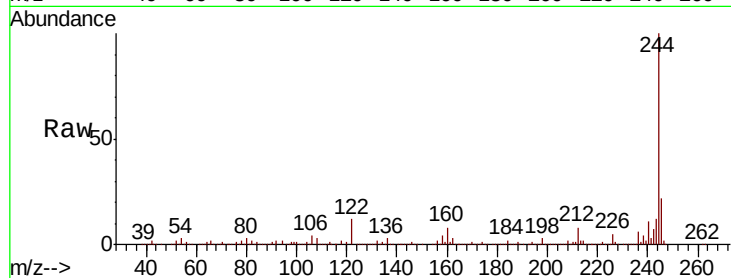
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3292307

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	12.3	9.4	14.2

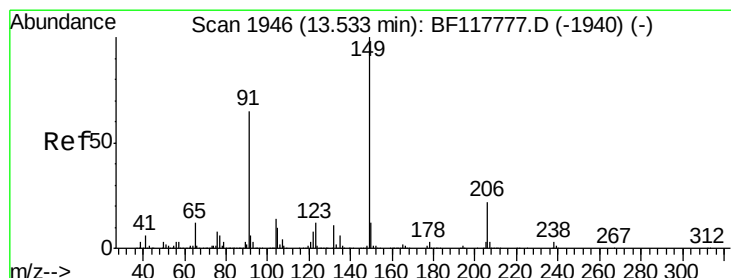
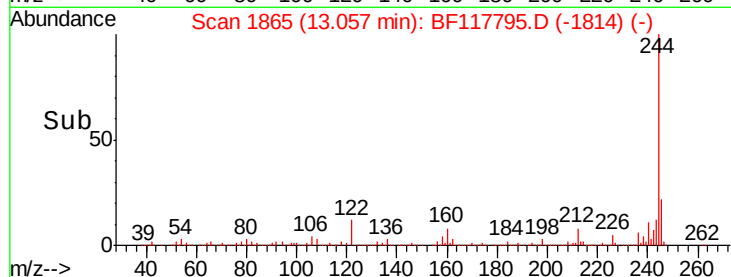
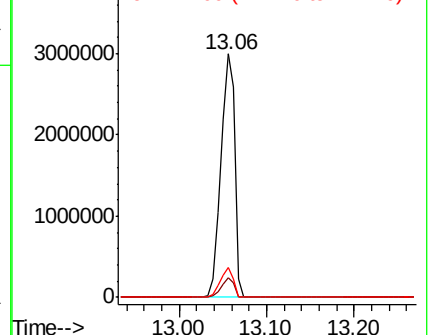


Abundance

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: 40.562 ng

RT: 13.53 min Scan# 1946

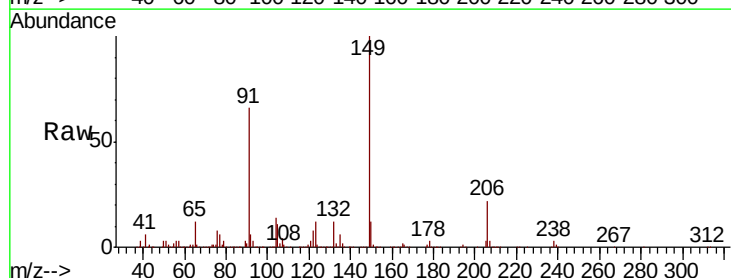
Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Tgt Ion:149 Resp: 1128737

Ion	Ratio	Lower	Upper
149	100		
91	65.5	51.9	77.9
206	21.7	17.2	25.8

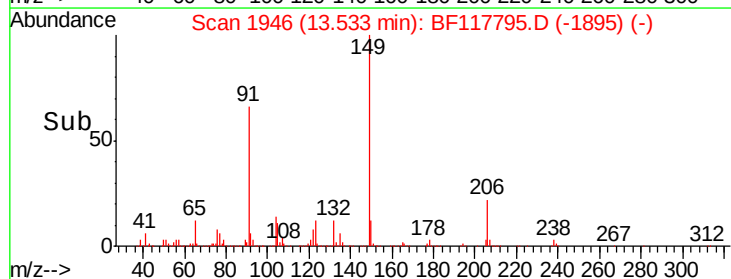
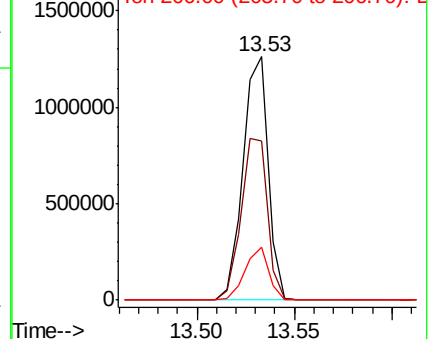


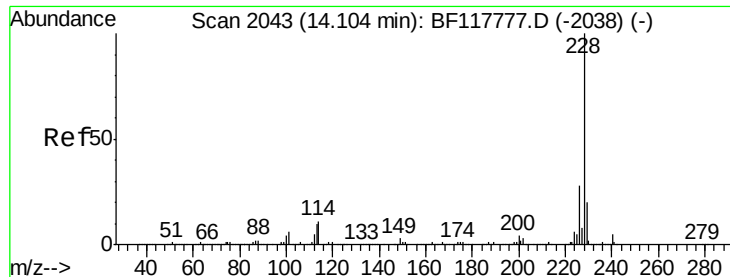
Abundance

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: 38.192 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

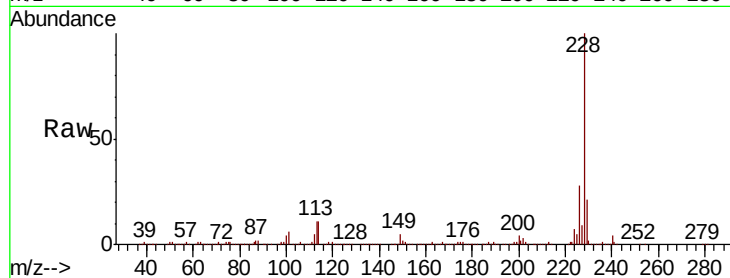
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2023310

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.9	15.9	23.9

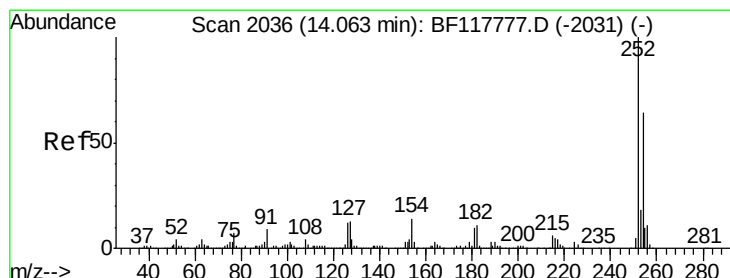
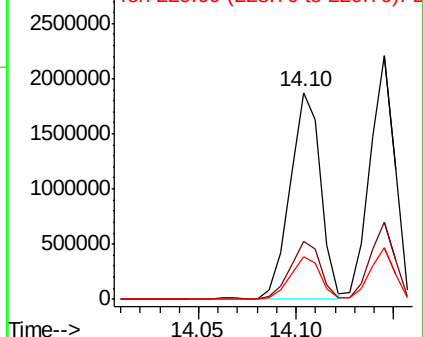
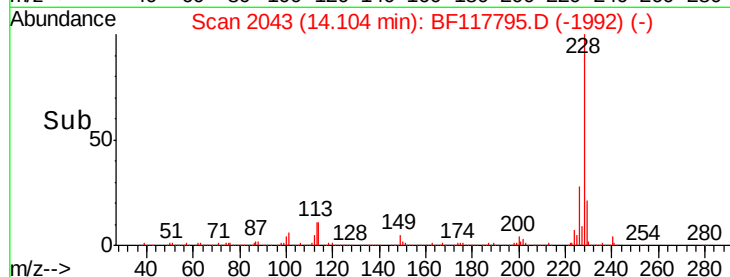


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.431 ng

RT: 14.07 min Scan# 2037

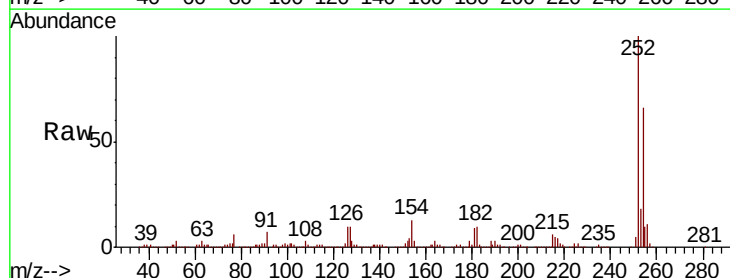
Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Tgt Ion:252 Resp: 749244

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.0	76.6
126	10.3	9.7	14.5

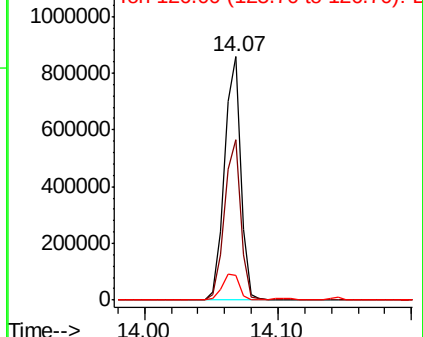
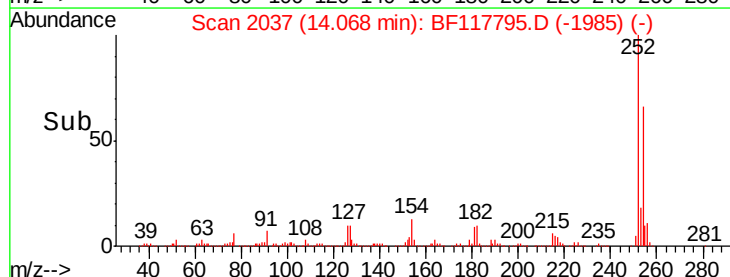


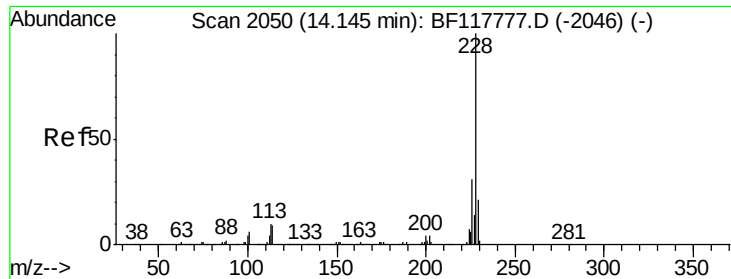
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.120 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

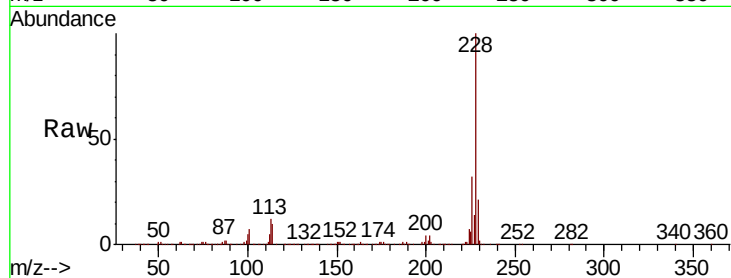
Tot Ion:228 Resp: 1956904

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

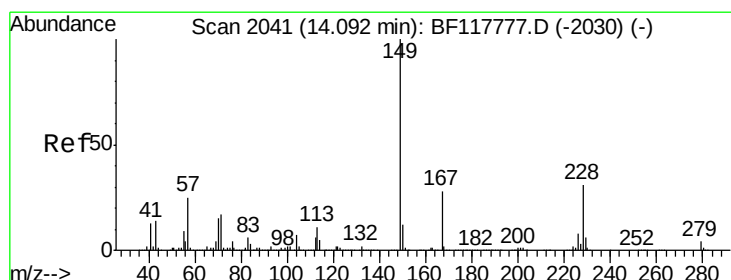
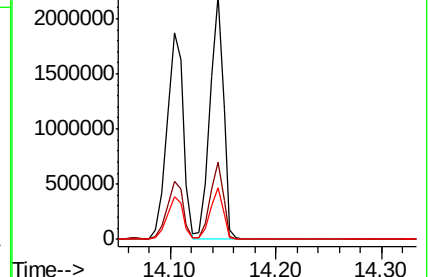
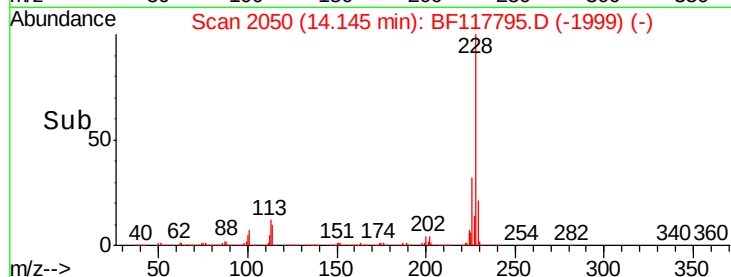
229 21.0 16.6 25.0



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.399 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

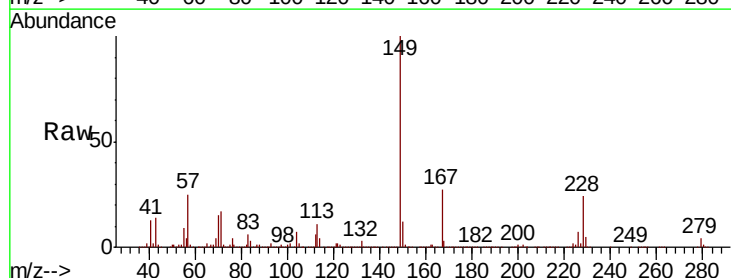
Tgt Ion:149 Resp: 1497866

Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

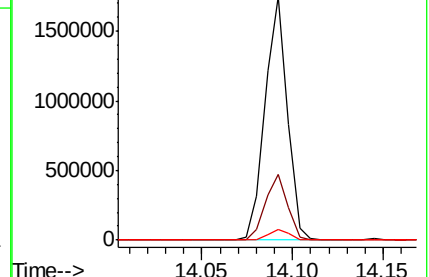
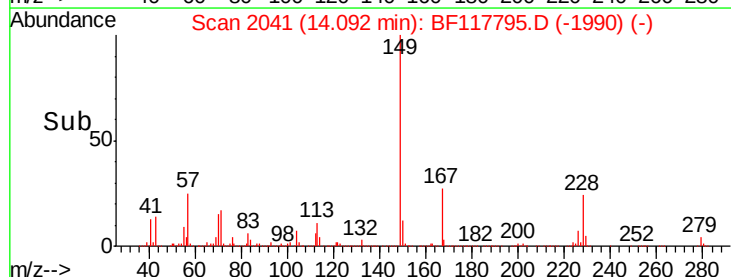
279 4.4 3.4 5.2

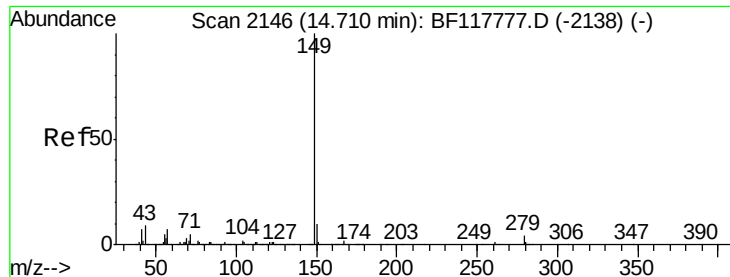


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.414 ng

RT: 14.71 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

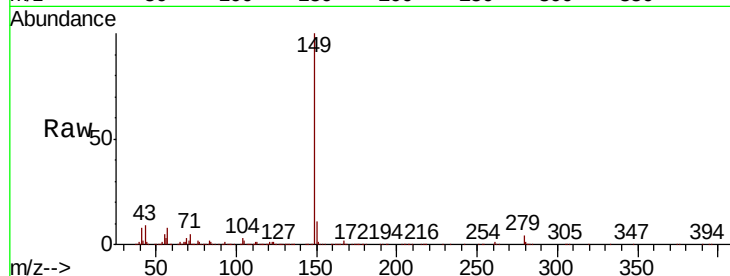
Tot Ion:149 Resp: 2300382

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

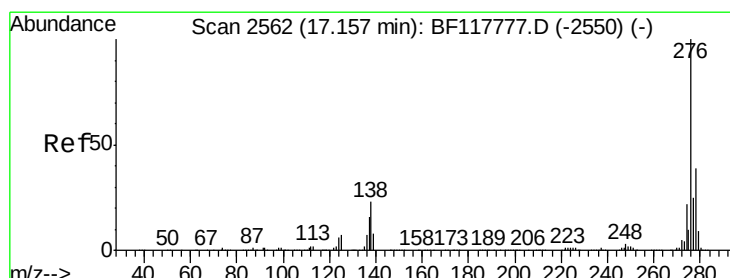
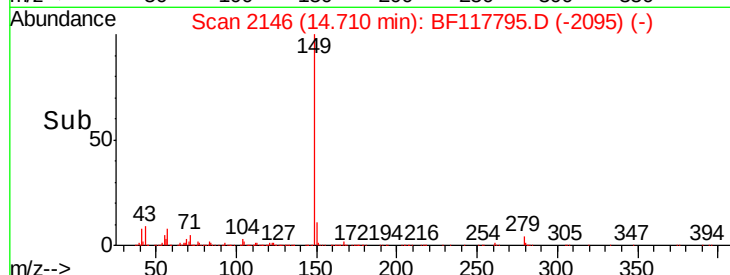
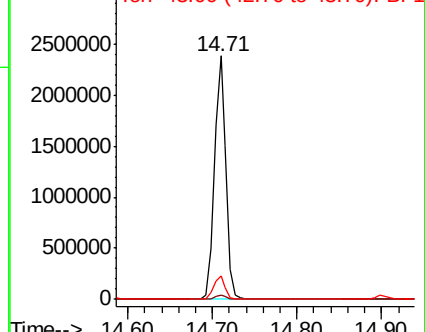
43 9.5 7.4 11.2



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: 35.028 ng

RT: 17.16 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

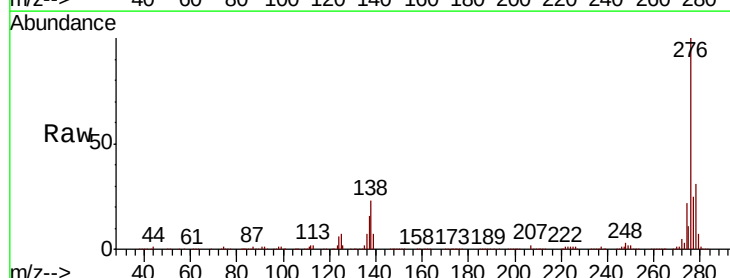
Tgt Ion:276 Resp: 1530428

Ion Ratio Lower Upper

276 100

138 25.8 20.9 31.3

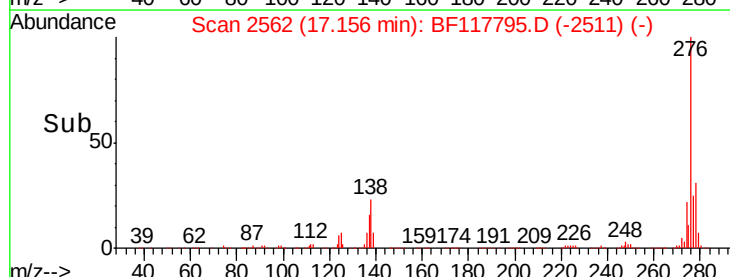
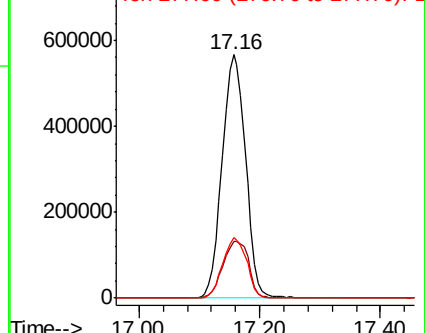
277 25.6 20.3 30.5

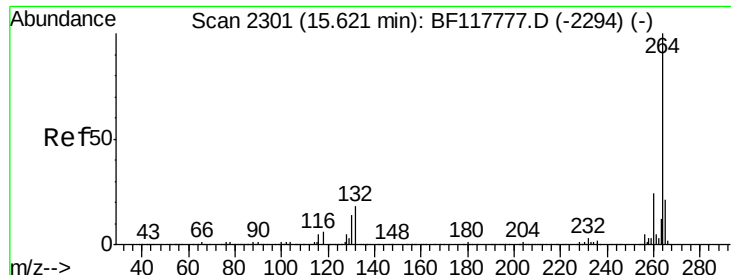


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

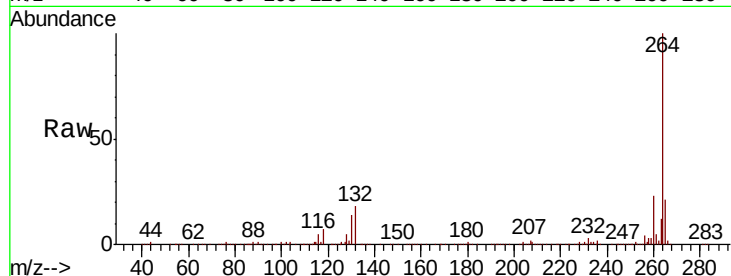




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.5	17.1	25.7

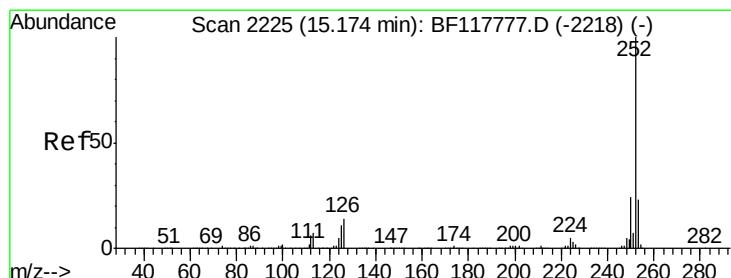
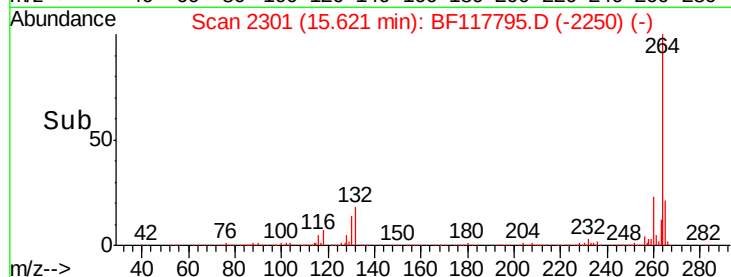
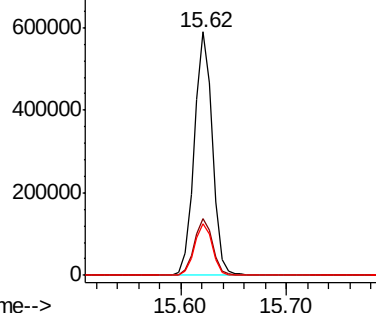


Abundance

Ion 264.00 (263.70 to 264.70): E

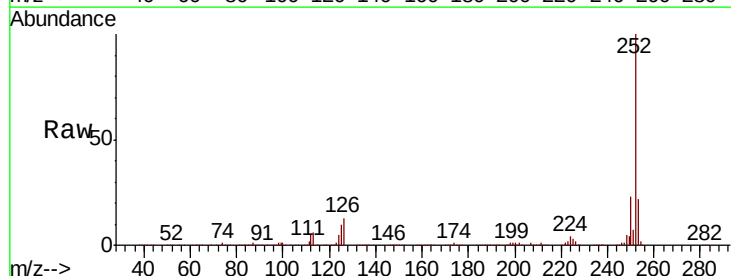
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 39.114 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.8	8.6	13.0

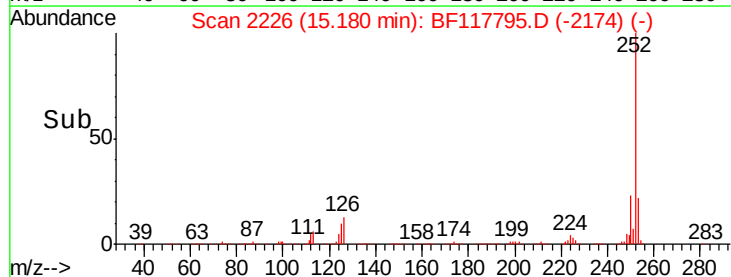
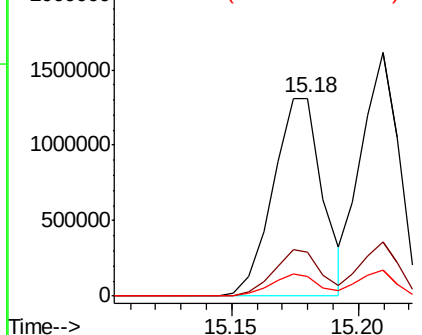


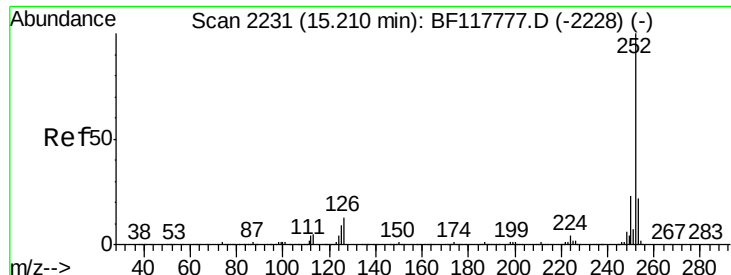
Abundance

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

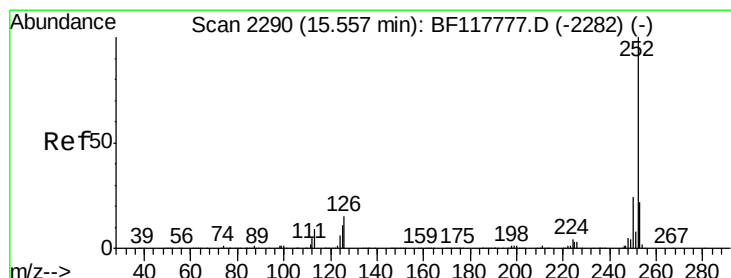
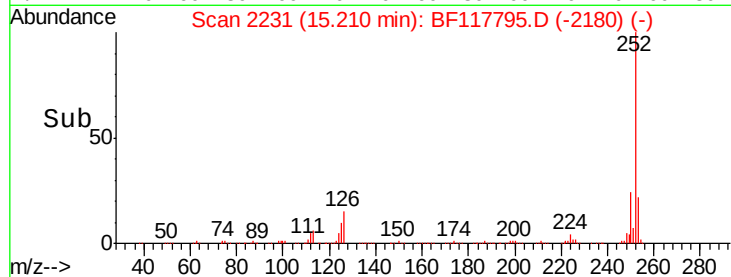
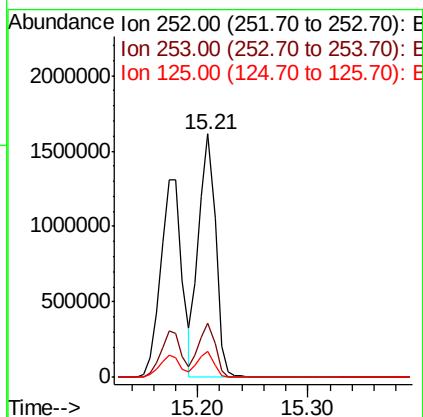
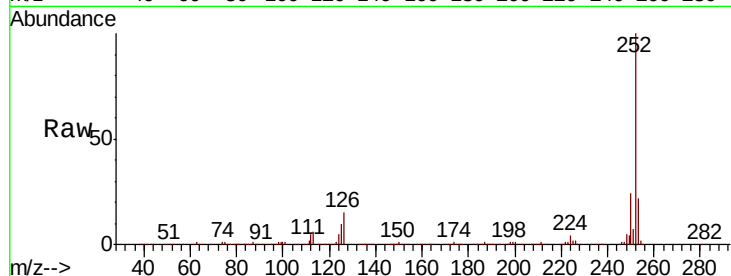




#89
Benzo(k)fluoranthene
Concen: 39.280 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

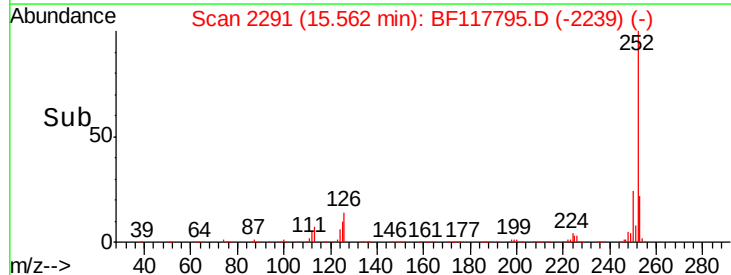
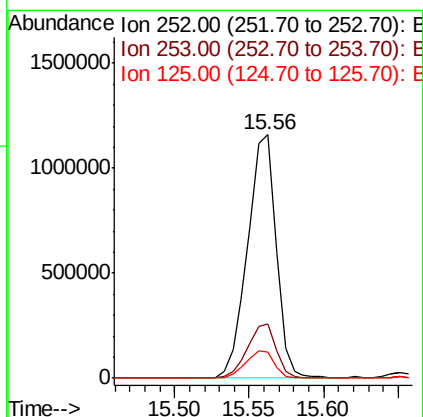
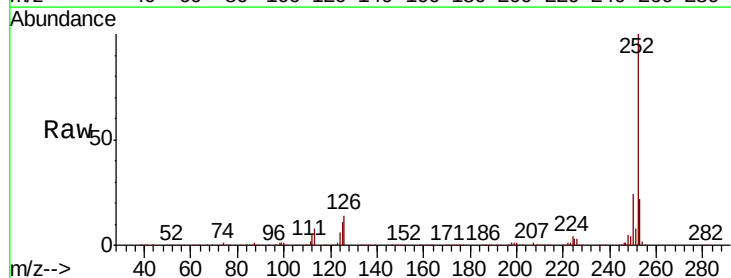
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

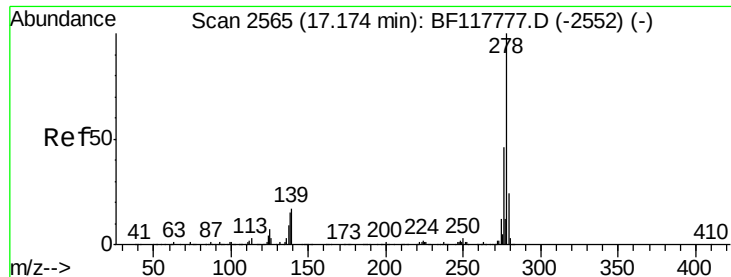
Tot Ion:252 Resp: 1689131
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.294 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117795.D
Acq: 15 Nov 2019 9:27

Tgt Ion:252 Resp: 1536806
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.5 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 36.152 ng

RT: 17.18 min Scan# 2566

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

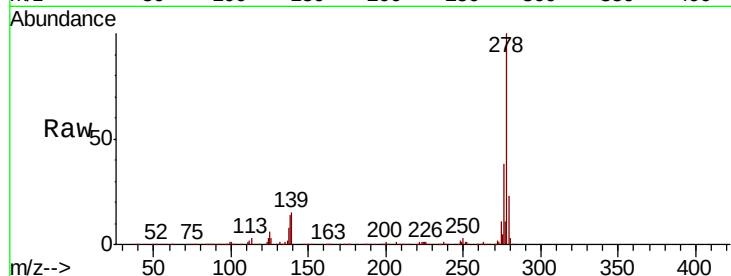
Tot Ion:278 Resp: 1248767

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.8

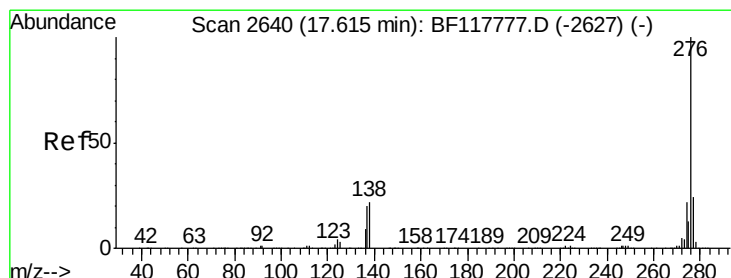
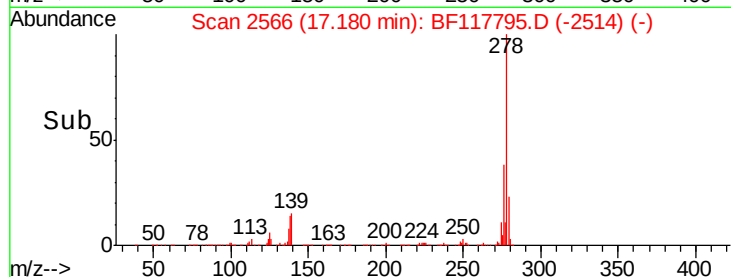
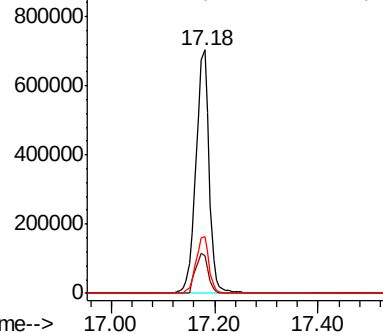
279 23.4 19.6 29.4



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: 35.081 ng

RT: 17.62 min Scan# 2641

Delta R.T. 0.01 min

Lab File: BF117795.D

Acq: 15 Nov 2019 9:27

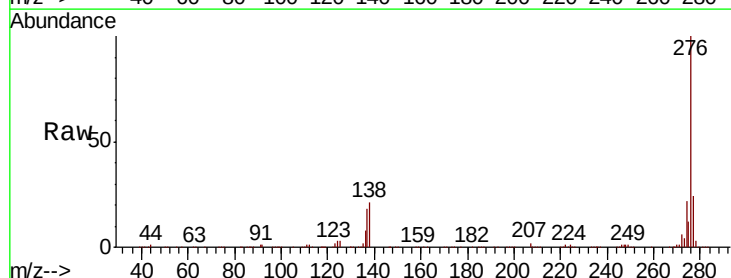
Tgt Ion:276 Resp: 1206984

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 21.2 17.4 26.2



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

