

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117777.D
 Acq On : 13 Nov 2019 15:57
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 13 16:44:02 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 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	283644	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1093815	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	567010	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1058015	20.00	ng	0.00
76) Chrysene-d12	14.12	240	625325	20.00	ng	0.00
87) Perylene-d12	15.62	264	516220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1224139	78.12	ng	0.00
7) Phenol-d6	6.55	99	1471533	76.16	ng	0.00
23) Nitrobenzene-d5	7.49	82	1433959	77.40	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	459625	82.87	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2601307	90.52	ng	0.00
79) Terphenyl-d14	13.06	244	2642558	86.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	293636	37.609	ng	100
3) Pyridine	3.49	79	768589	35.788	ng	100
4) n-Nitrosodimethylamine	3.44	42	334669	35.362	ng	100
6) Aniline	6.59	93	1006960	37.136	ng	100
8) 2-Chlorophenol	6.71	128	686131	39.361	ng	100
9) Benzaldehyde	6.47	77	502926	37.410	ng	100
10) Phenol	6.56	94	782184	37.570	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	632977	36.819	ng	100
12) 1,3-Dichlorobenzene	6.87	146	806350	39.906	ng	100
13) 1,4-Dichlorobenzene	6.95	146	817163	40.400	ng	100
14) 1,2-Dichlorobenzene	7.10	146	765556	41.107	ng	100
15) Benzyl Alcohol	7.06	79	591951	38.425	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1011491	37.212	ng	100
17) 2-Methylphenol	7.17	107	582018	38.876	ng	100
18) Hexachloroethane	7.45	117	301948	40.386	ng	100
19) n-Nitroso-di-n-propylamine	7.34	70	464485	36.562	ng	100
20) 3+4-Methylphenols	7.32	107	713822	40.042	ng	100
22) Acetophenone	7.33	105	944178	37.768	ng	100
24) Nitrobenzene	7.51	77	742061	38.357	ng	100
25) Isophorone	7.75	82	1281571	36.167	ng	100
26) 2-Nitrophenol	7.83	139	362093	40.316	ng	100
27) 2,4-Dimethylphenol	7.86	122	560900	37.037	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	819625	36.033	ng	100
29) 2,4-Dichlorophenol	8.06	162	603545	38.683	ng	100
30) 1,2,4-Trichlorobenzene	8.15	180	702057	39.306	ng	100
31) Naphthalene	8.23	128	1991639	39.836	ng	100
32) Benzoic acid	7.97	122	461287	38.479	ng	100
33) 4-Chloroaniline	8.28	127	880908	37.919	ng	100
34) Hexachlorobutadiene	8.35	225	412842	40.362	ng	100
35) Caprolactam	8.65	113	188541	36.459	ng	100
36) 4-Chloro-3-methylphenol	8.76	107	604393	38.388	ng	100
37) 2-Methylnaphthalene	8.93	142	1341362	39.409	ng	100
38) 1-Methylnaphthalene	9.03	142	1263492	39.090	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	635282	40.954	ng	100

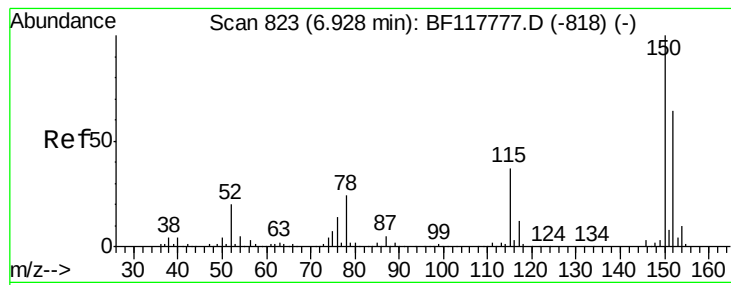
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117777.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	356925	42.651	ng	100
43) 2,4,6-Trichlorophenol	9.20	196	458109	40.549	ng	100
44) 2,4,5-Trichlorophenol	9.24	196	476995	41.653	ng	100
46) 1,1'-Biphenyl	9.39	154	1653285	41.633	ng	100
47) 2-Chloronaphthalene	9.42	162	1341396	40.704	ng	100
48) 2-Nitroaniline	9.51	65	407109	39.421	ng	100
49) Acenaphthylene	9.84	152	1970203	41.052	ng	100
50) Dimethylphthalate	9.69	163	1530700	39.933	ng	100
51) 2,6-Dinitrotoluene	9.75	165	339497	39.553	ng	100
52) Acenaphthene	10.01	154	1244103	40.173	ng	100
53) 3-Nitroaniline	9.92	138	405270	39.136	ng	100
54) 2,4-Dinitrophenol	10.03	184	144519	49.112	ng	100
55) Dibenzofuran	10.18	168	1740404	40.162	ng	100
56) 4-Nitrophenol	10.07	139	303520	38.974	ng	100
57) 2,4-Dinitrotoluene	10.16	165	425070	38.605	ng	100
58) Fluorene	10.53	166	1299010	40.673	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	389252	40.890	ng	100
60) Diethylphthalate	10.39	149	1510371	40.066	ng	100
61) 4-Chlorophenyl-phenylether	10.52	204	682936	41.077	ng	100
62) 4-Nitroaniline	10.54	138	387425	38.012	ng	100
63) Azobenzene	10.67	77	1367356	38.296	ng	100
65) 4,6-Dinitro-2-methylphenol	10.57	198	189915	44.953	ng	100
66) n-Nitrosodiphenylamine	10.63	169	1195119	38.246	ng	100
67) 4-Bromophenyl-phenylether	11.01	248	444529	38.472	ng	100
68) Hexachlorobenzene	11.07	284	520741	39.012	ng	100
69) Atrazine	11.16	200	392145	38.082	ng	100
70) Pentachlorophenol	11.26	266	302794	40.579	ng	100
71) Phenanthrene	11.49	178	2008248	39.601	ng	100
72) Anthracene	11.55	178	1983688	39.317	ng	100
73) Carbazole	11.69	167	1784751	38.696	ng	100
74) Di-n-butylphthalate	12.03	149	2151887	38.369	ng	100
75) Fluoranthene	12.69	202	1981333	38.263	ng	100
77) Benzidine	12.80	184	821291	37.777	ng	100
78) Pyrene	12.92	202	1959311	42.922	ng	100
80) Butylbenzylphthalate	13.53	149	825173	39.136	ng	100
81) Benzo(a)anthracene	14.10	228	1587881	40.794	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	563277	38.747	ng	100
83) Chrysene	14.14	228	1506724	39.198	ng	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	981710	36.094	ng	100
85) Di-n-octyl phthalate	14.71	149	1429989	33.411	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1175261	32.849	ng	100
88) Benzo(b)fluoranthene	15.17	252	1329736	40.900	ng	100
89) Benzo(k)fluoranthene	15.21	252	1195736	41.236	ng	100
90) Benzo(a)pyrene	15.56	252	1144416	40.605	ng	100
91) Dibenzo(a,h)anthracene	17.17	278	951367	37.637	ng	100
92) Benzo(g,h,i)perylene	17.62	276	938191	38.298	ng	100

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

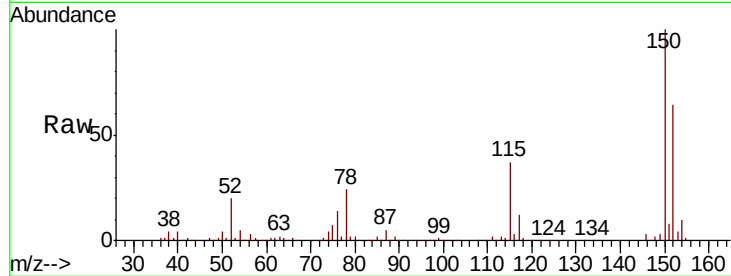


#1

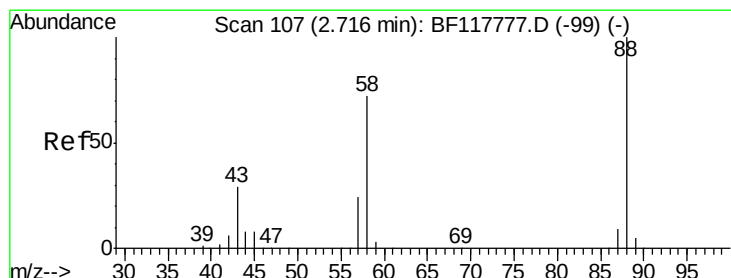
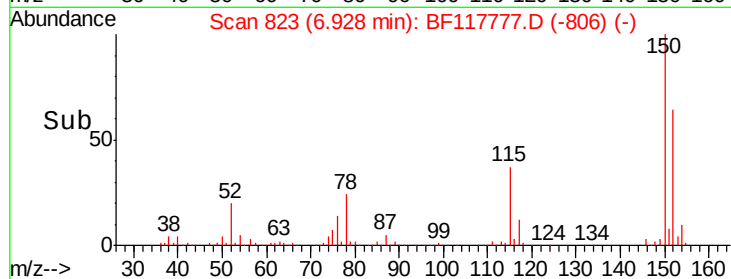
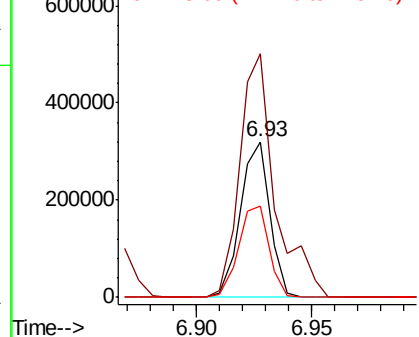
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 283644
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 58.7 47.0 70.4



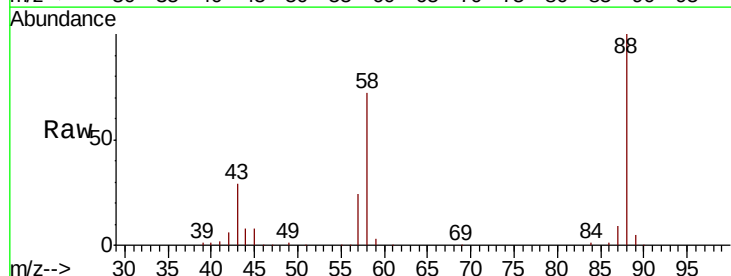
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



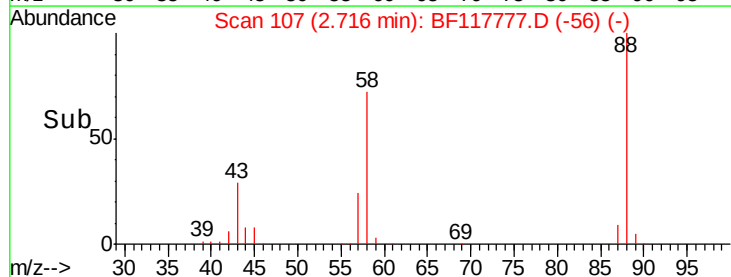
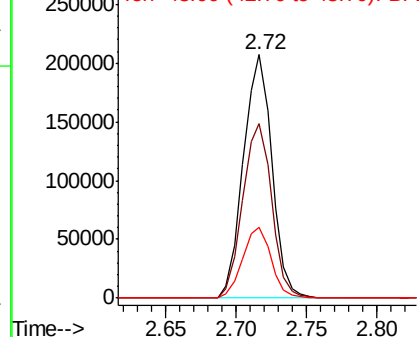
#2

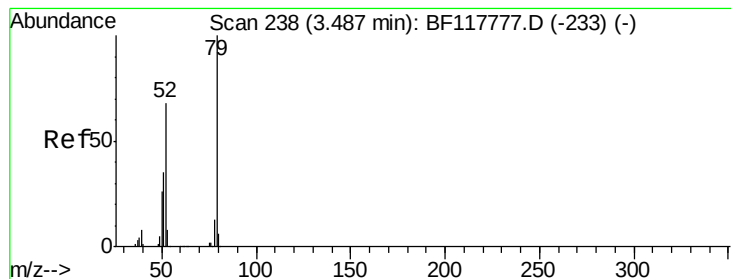
1,4-Dioxane
Concen: 37.609 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion: 88 Resp: 293636
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 29.1 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: 35.788 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

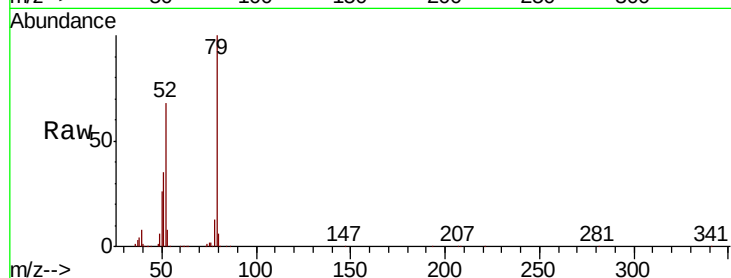
Tot Ion: 79 Resp: 768589

Ion Ratio Lower Upper

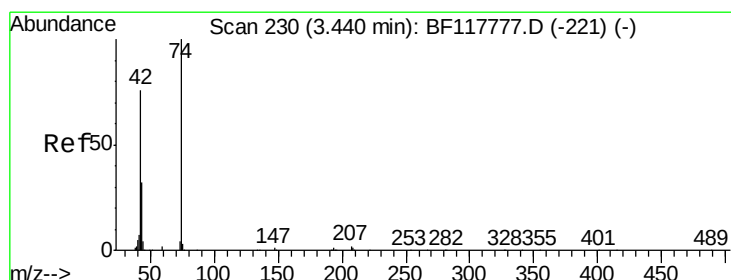
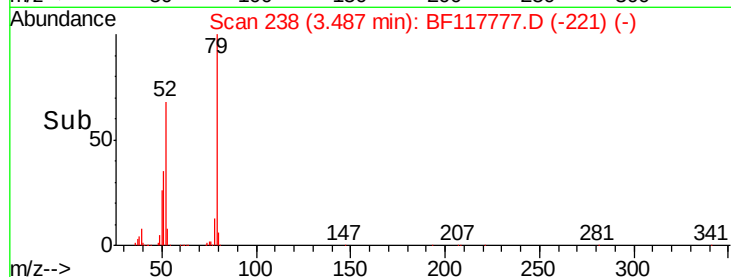
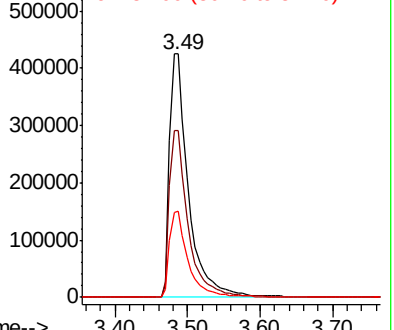
79 100

52 68.5 54.8 82.2

51 35.3 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: 35.362 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

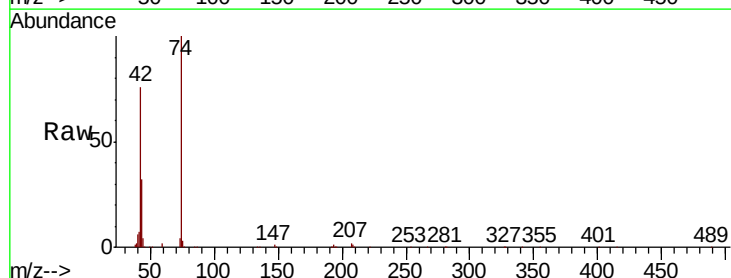
Tgt Ion: 42 Resp: 334669

Ion Ratio Lower Upper

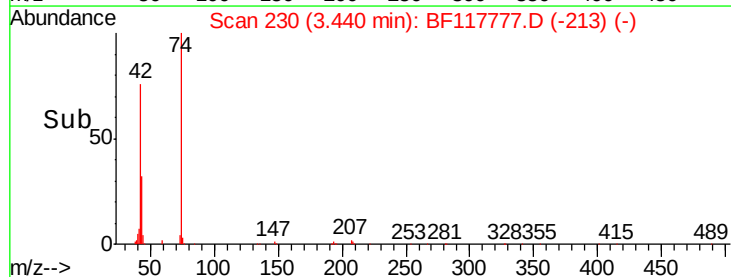
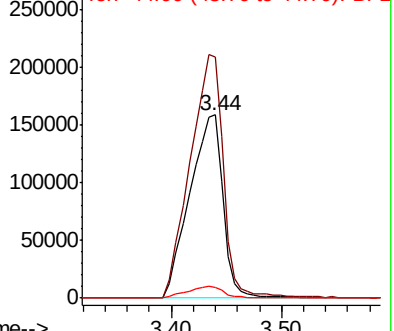
42 100

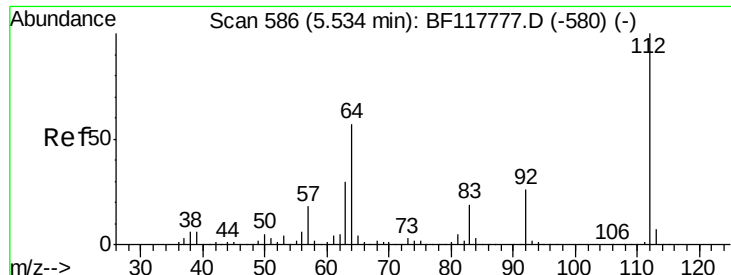
74 131.4 105.1 157.7

44 5.8 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: 78.122 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

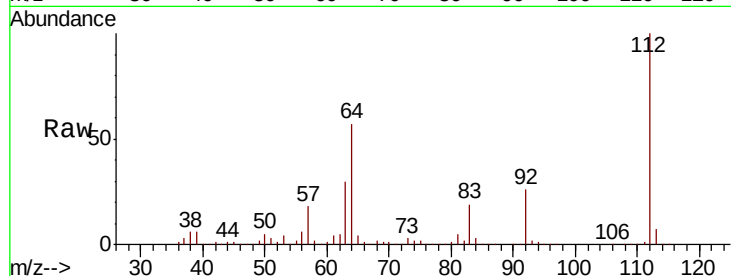
Tot Ion:112 Resp: 1224139

Ion Ratio Lower Upper

112 100

64 57.0 45.6 68.4

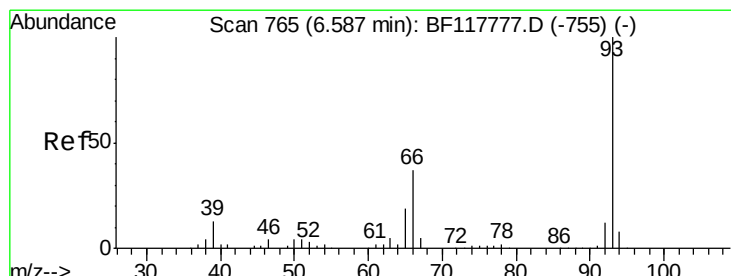
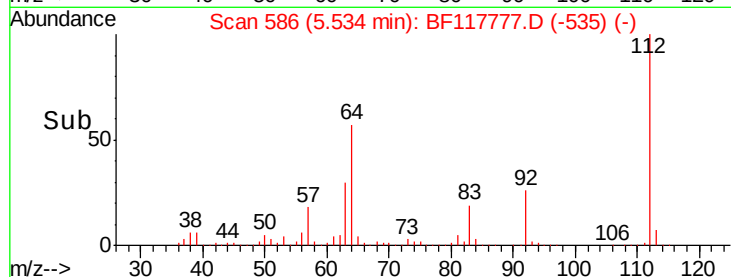
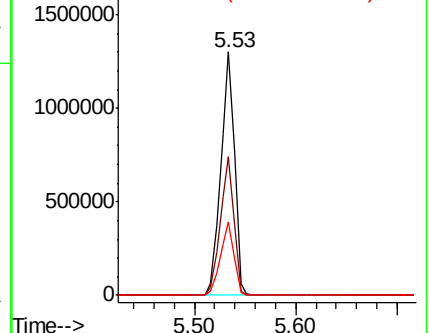
63 30.1 24.1 36.1



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: 37.136 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

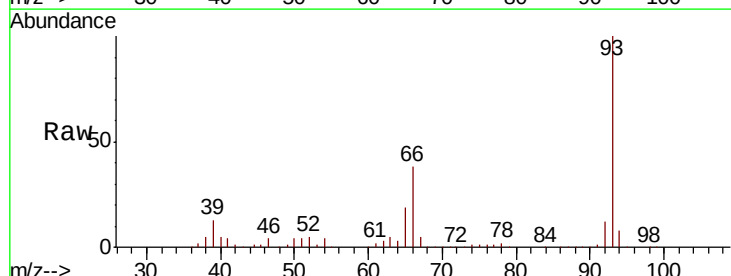
Tgt Ion: 93 Resp: 1006960

Ion Ratio Lower Upper

93 100

66 38.2 30.6 45.8

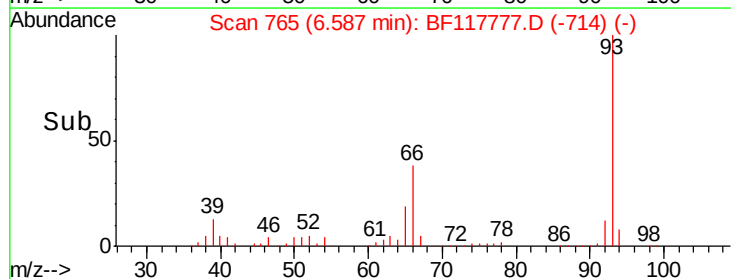
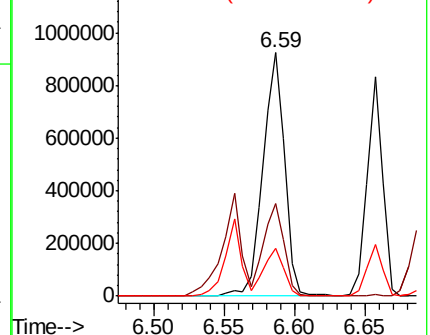
65 19.5 15.6 23.4

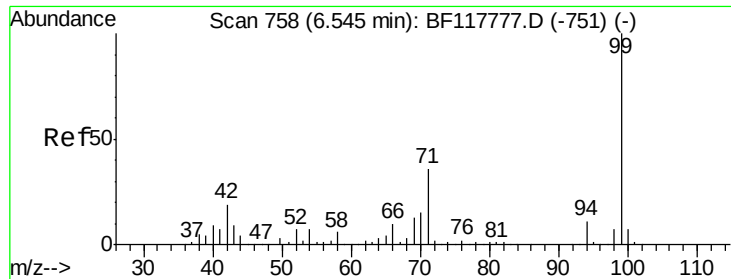


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.162 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

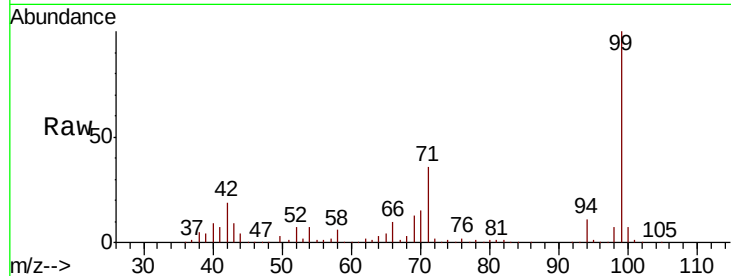
Tot Ion: 99 Resp: 1471533

Ion Ratio Lower Upper

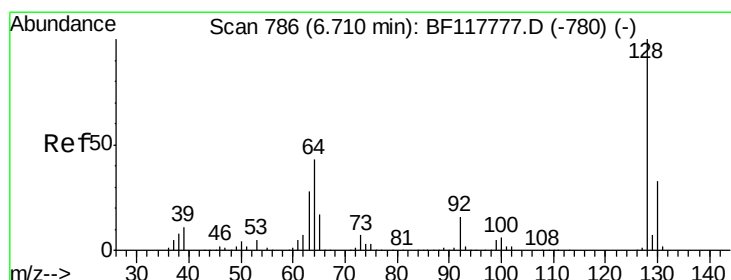
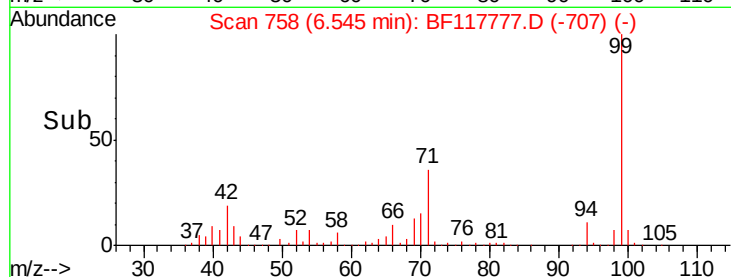
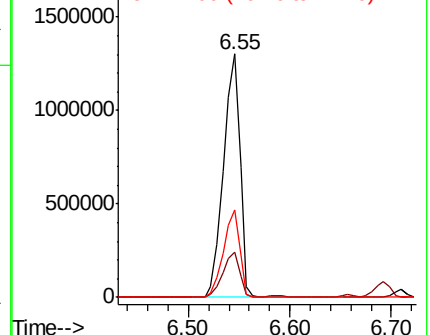
99 100

42 18.6 14.9 22.3

71 35.8 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: 39.361 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

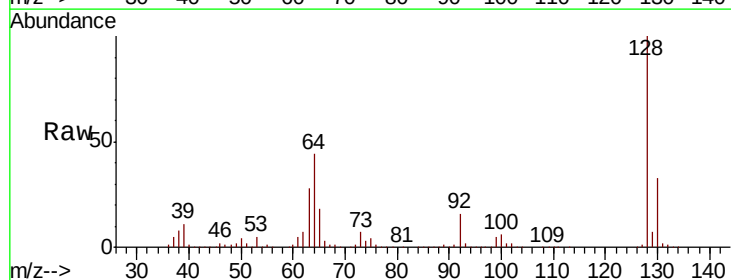
Tgt Ion: 128 Resp: 686131

Ion Ratio Lower Upper

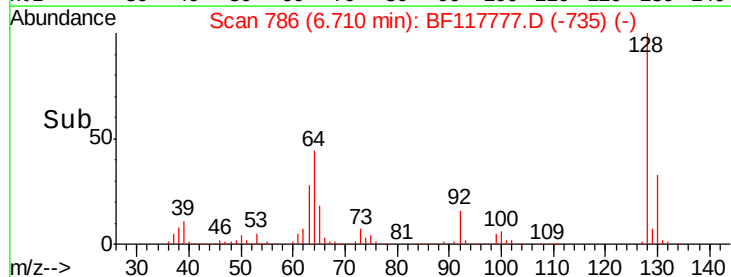
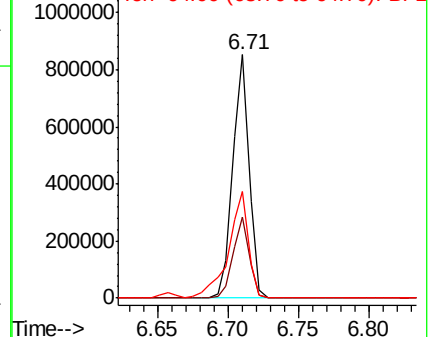
128 100

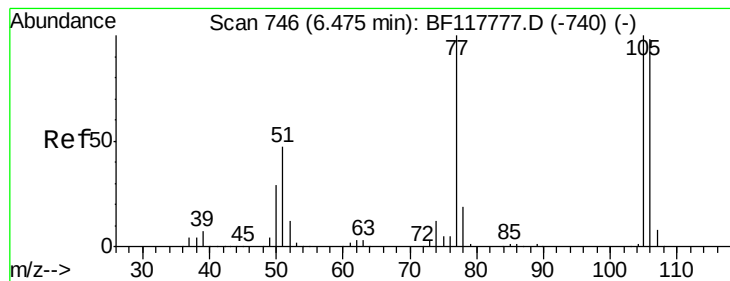
130 33.2 13.2 53.2

64 43.7 23.7 63.7



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





#9

Benzaldehyde

Concen: 37.410 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

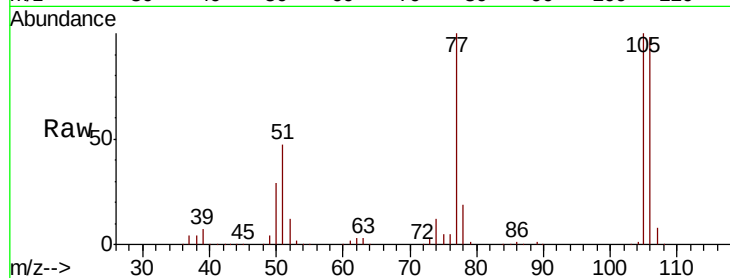
Tot Ion: 77 Resp: 502926

Ion Ratio Lower Upper

77 100

105 100.2 80.2 120.2

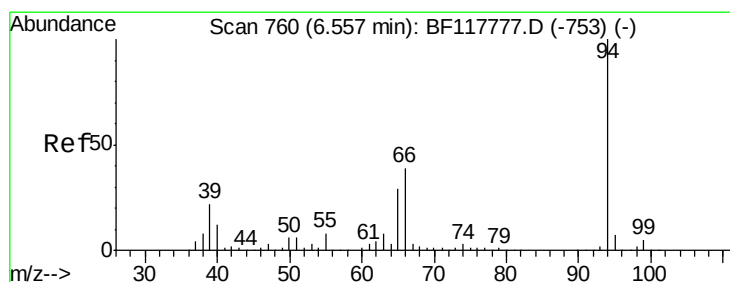
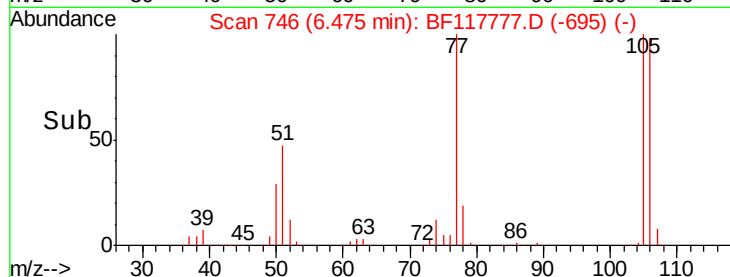
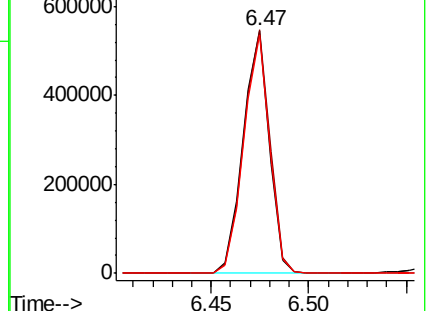
106 98.4 78.4 118.4



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: 37.570 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

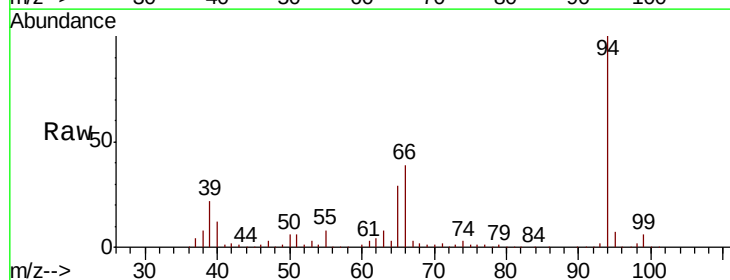
Tgt Ion: 94 Resp: 782184

Ion Ratio Lower Upper

94 100

65 28.9 8.9 48.9

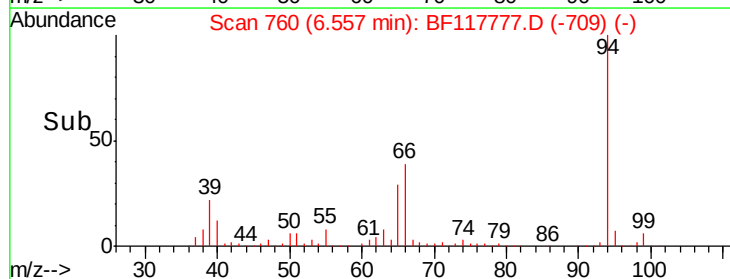
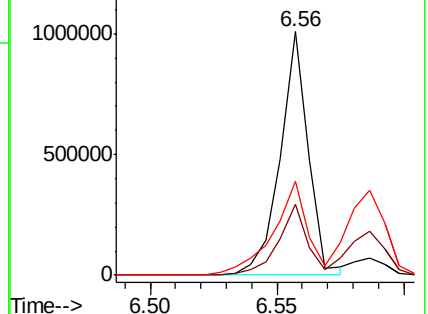
66 38.7 18.7 58.7

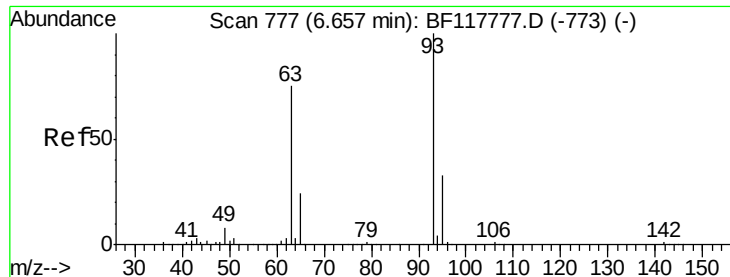


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

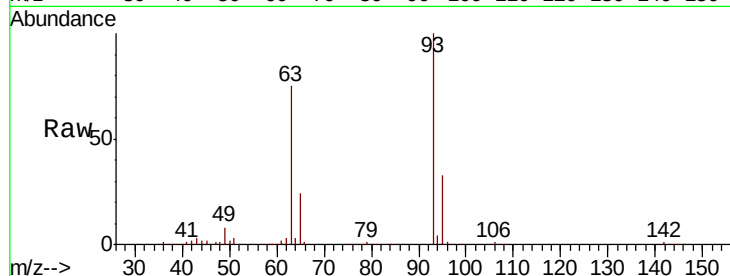




#11
bis(2-Chloroethyl)ether
Concen: 36.819 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	54.8	94.8
95	32.7	12.7	52.7

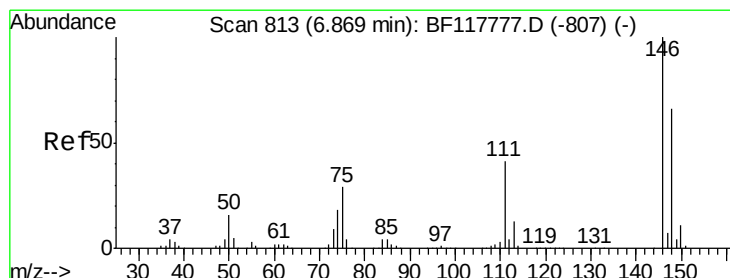
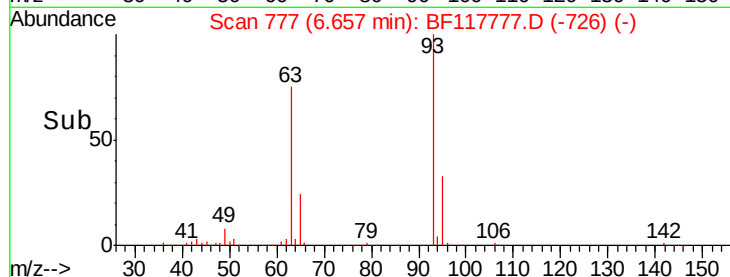
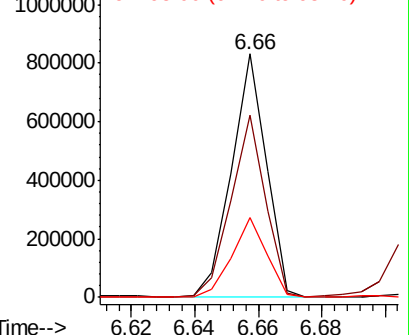


Abundance

Ion 93.00 (92.70 to 93.70): BF1

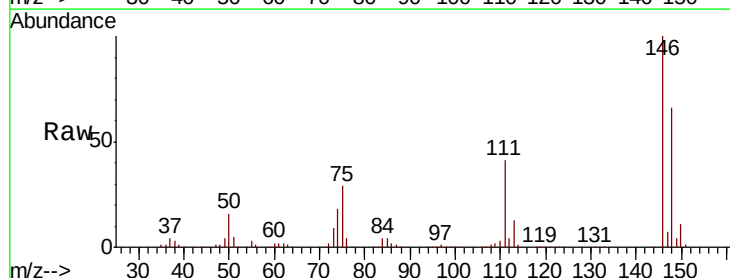
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 39.906 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.8	79.2
75	29.2	23.4	35.0

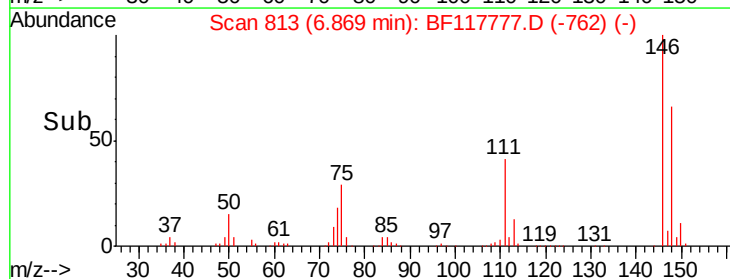
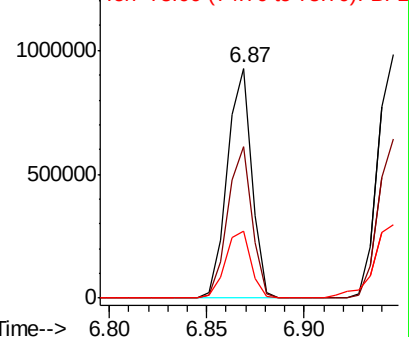


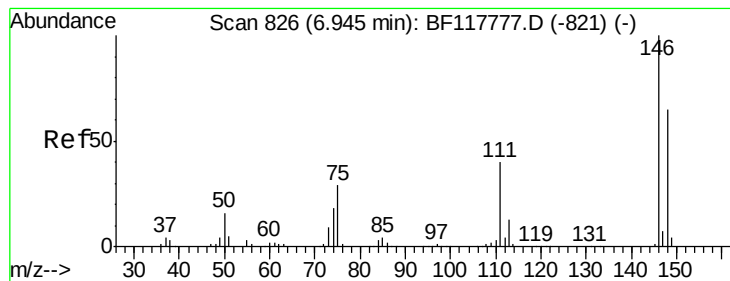
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.400 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

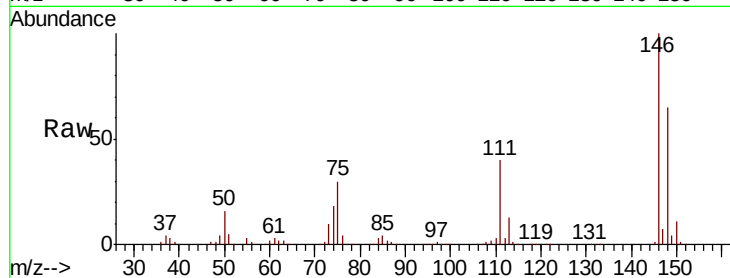
Tot Ion:146 Resp: 817163

Ion Ratio Lower Upper

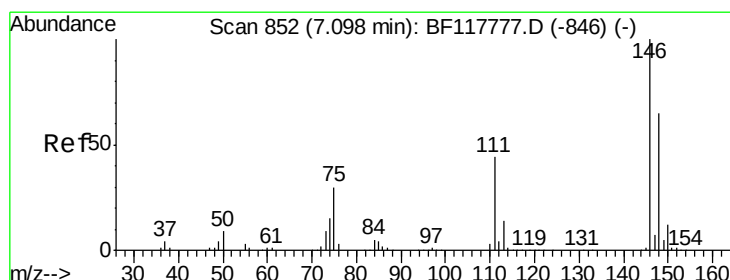
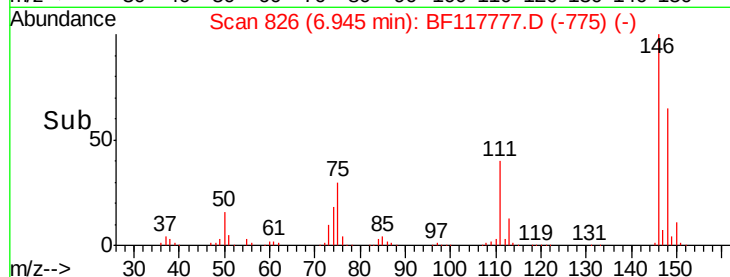
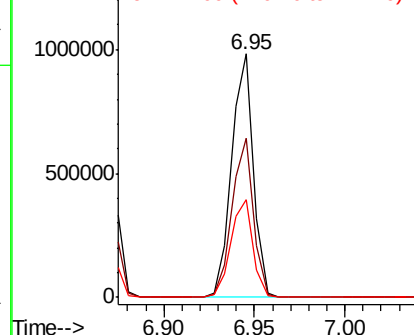
146 100

148 65.4 52.3 78.5

111 40.3 32.2 48.4



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



#14

1,2-Dichlorobenzene

Concen: 41.107 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

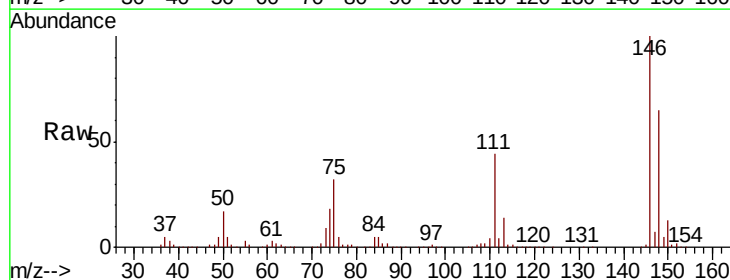
Tgt Ion:146 Resp: 765556

Ion Ratio Lower Upper

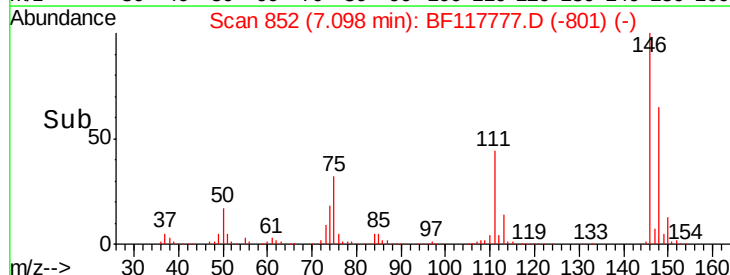
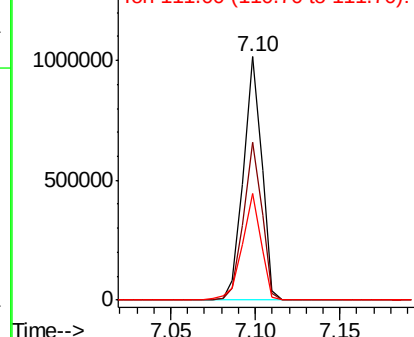
146 100

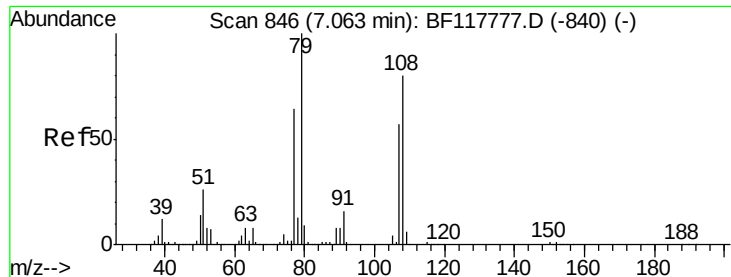
148 64.8 51.8 77.8

111 43.8 35.0 52.6



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





#15

Benzyl Alcohol

Concen: 38.425 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

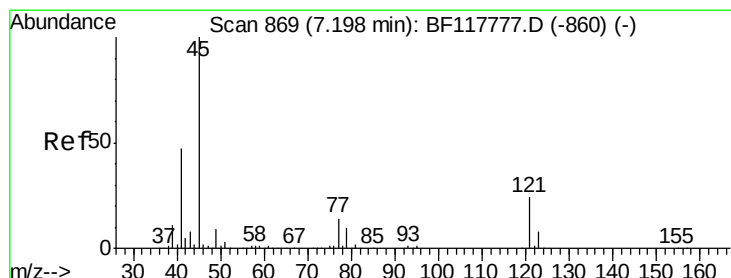
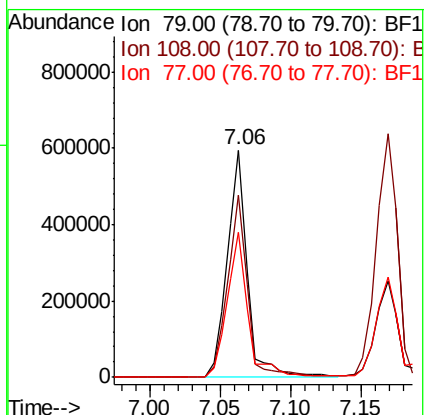
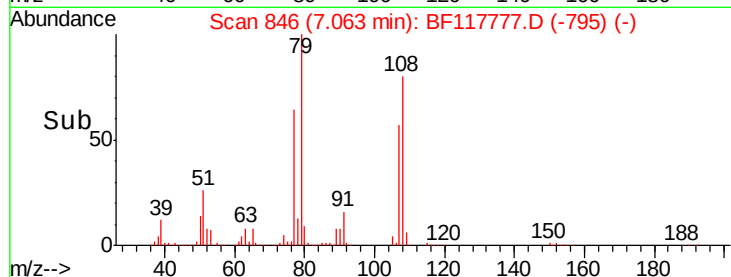
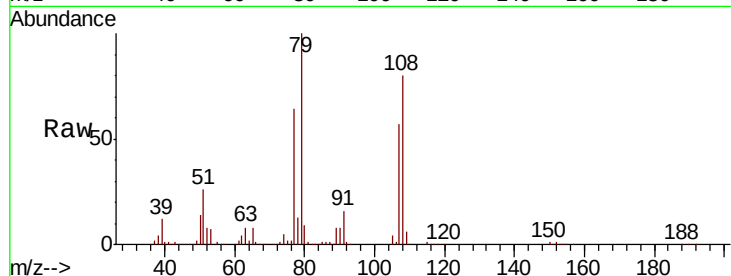
Tot Ion: 79 Resp: 591951

Ion Ratio Lower Upper

79 100

108 80.1 64.1 96.1

77 64.1 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.212 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

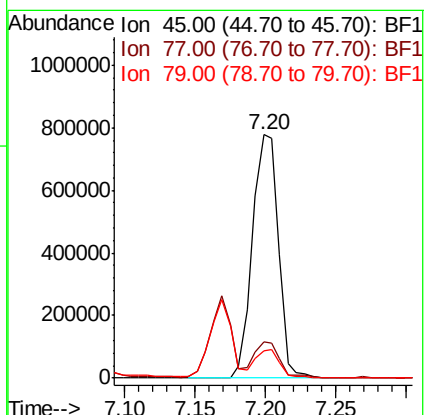
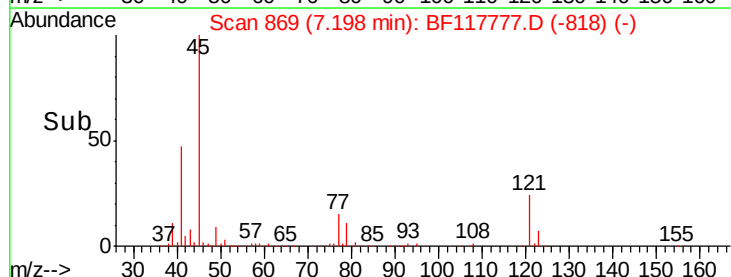
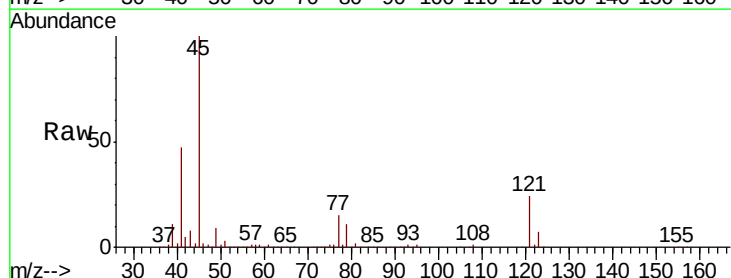
Tgt Ion: 45 Resp: 1011491

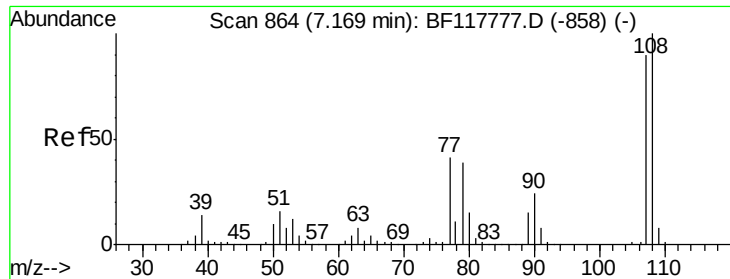
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 11.1 0.0 31.1

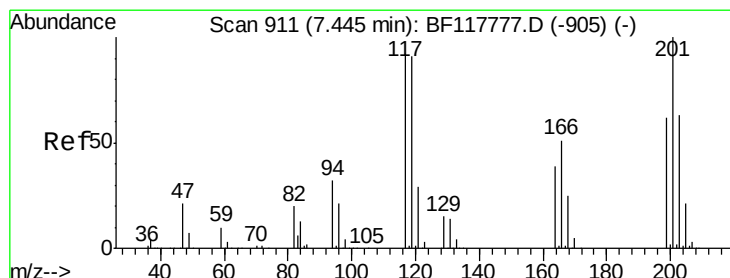
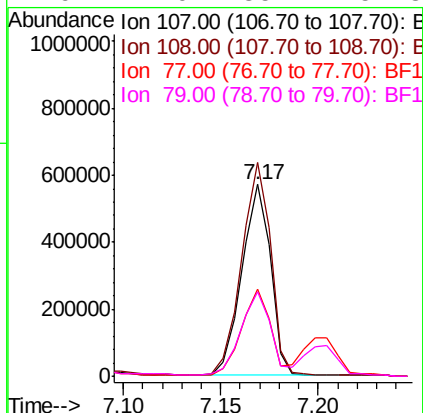
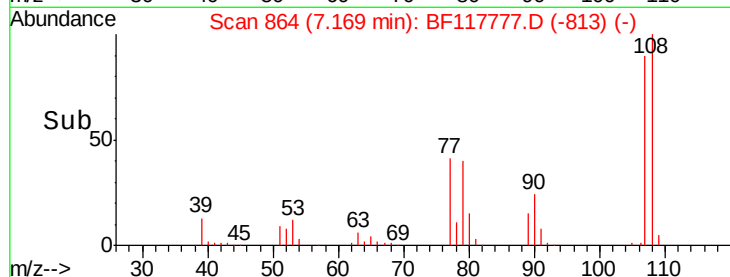
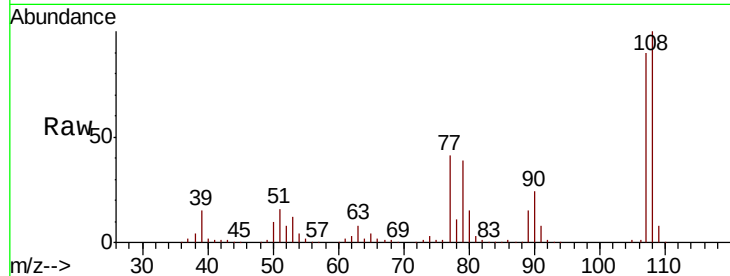




#17
2-Methylphenol
Concen: 38.876 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

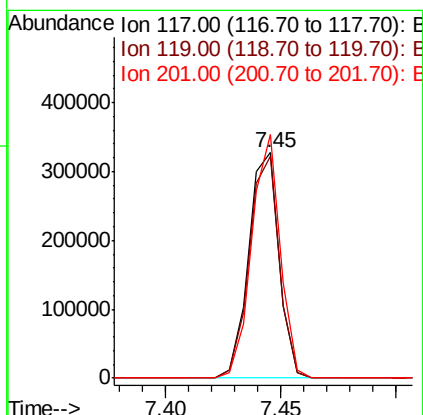
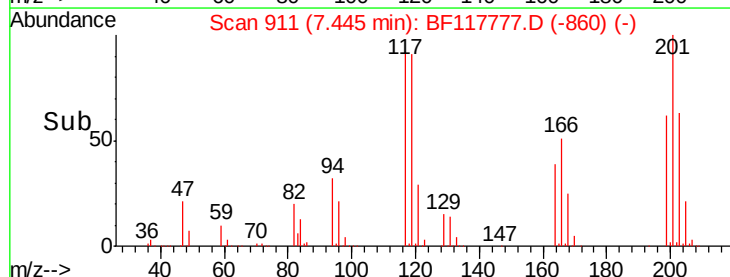
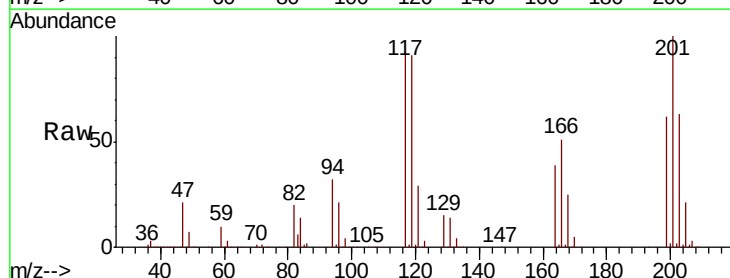
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

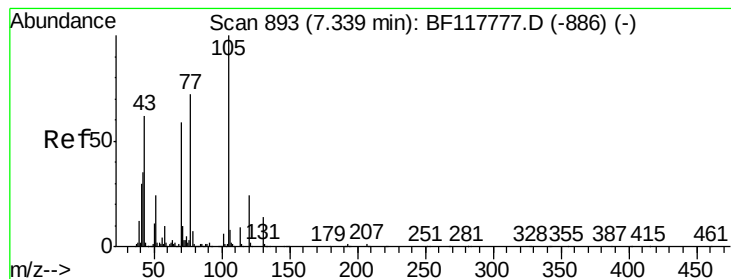
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.1	133.7
77	45.7	36.6	54.8
79	44.0	35.2	52.8



#18
Hexachloroethane
Concen: 40.386 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.7	118.1
201	108.1	86.5	129.7





#19

n-Nitroso-di-n-propylamine

Concen: 36.562 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 464485

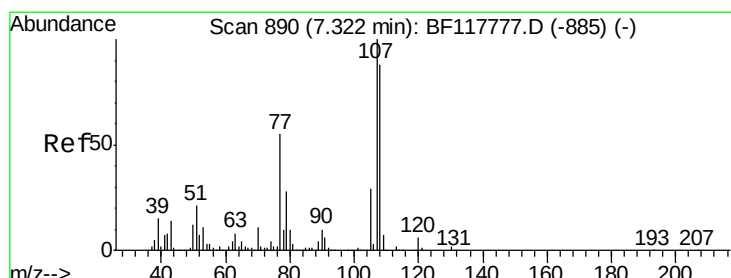
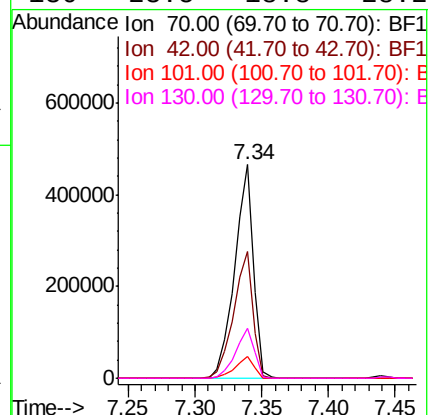
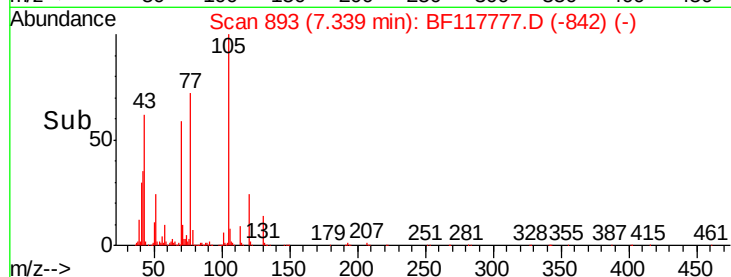
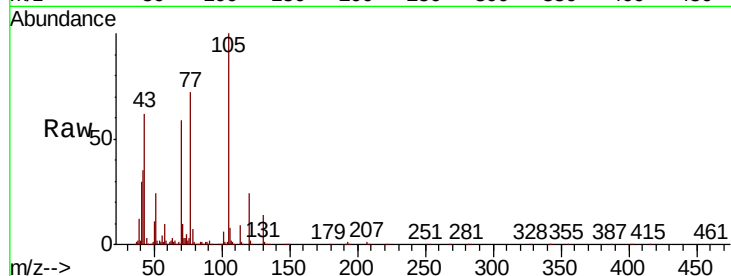
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	10.5	8.4	12.6
130	23.5	18.8	28.2

70 100

42 59.3 47.4 71.2

101 10.5 8.4 12.6

130 23.5 18.8 28.2



#20

3+4-Methylphenols

Concen: 40.042 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Tgt Ion:107 Resp: 713822

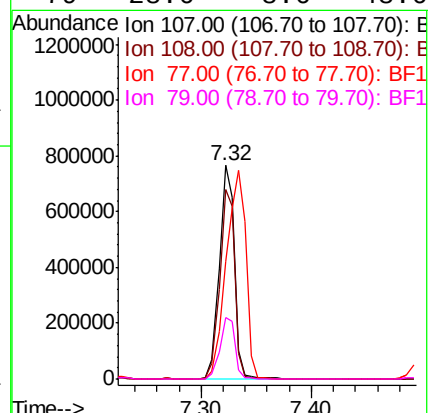
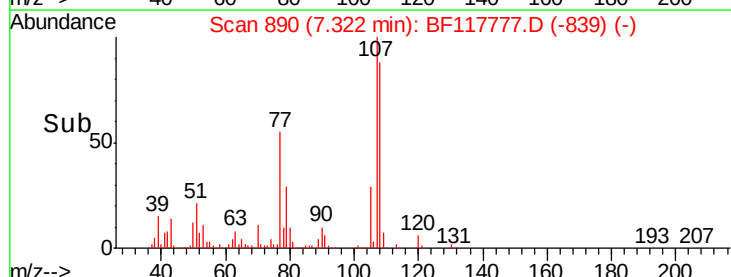
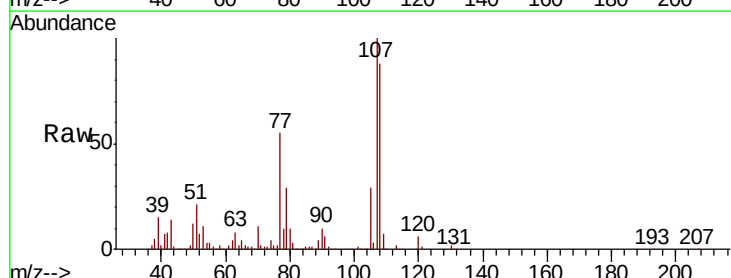
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.4	108.4
77	55.2	35.2	75.2
79	28.6	8.6	48.6

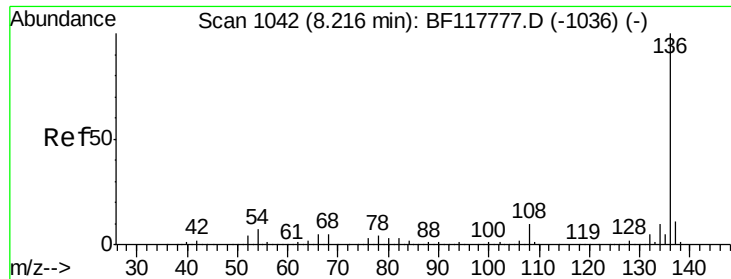
107 100

108 88.4 68.4 108.4

77 55.2 35.2 75.2

79 28.6 8.6 48.6

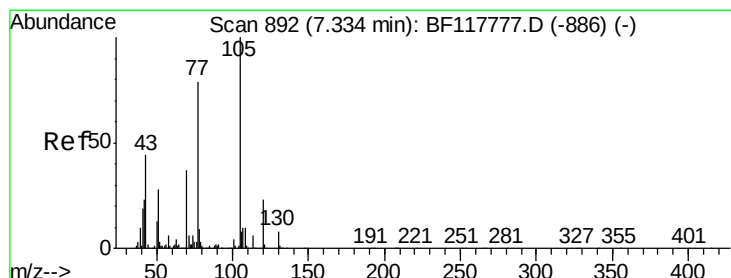
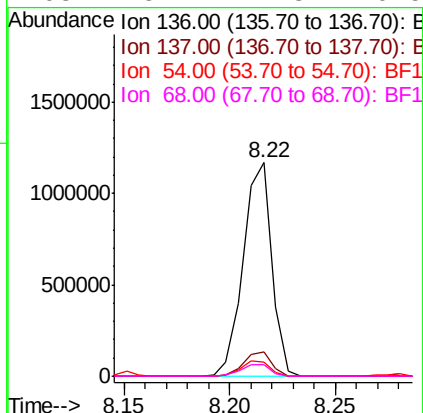
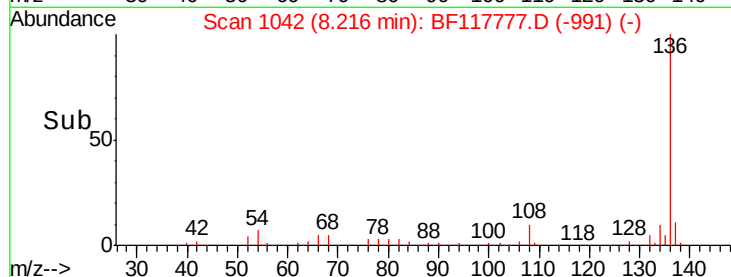
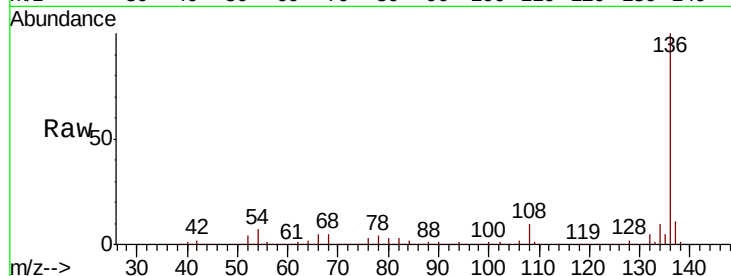




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

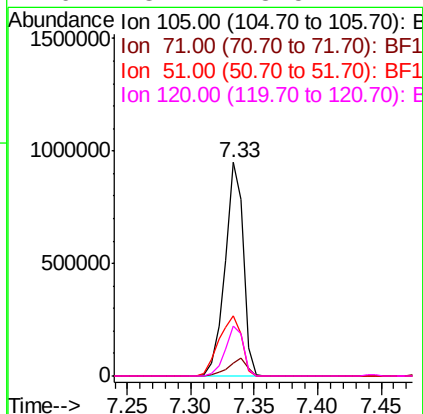
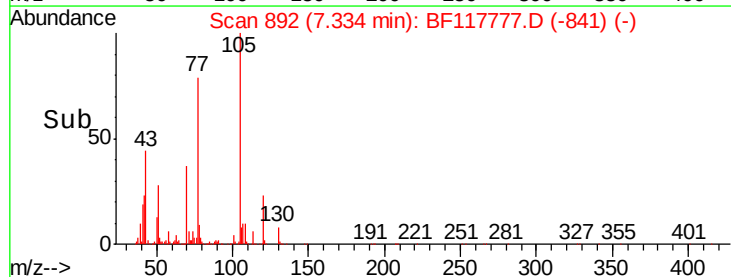
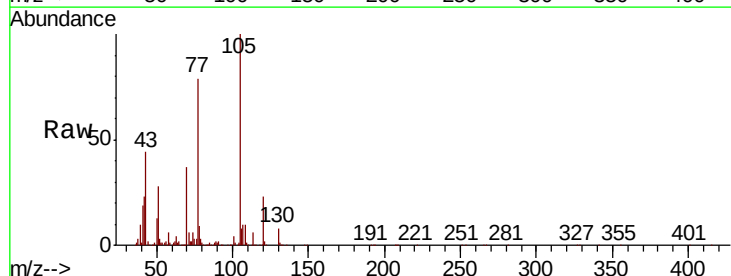
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

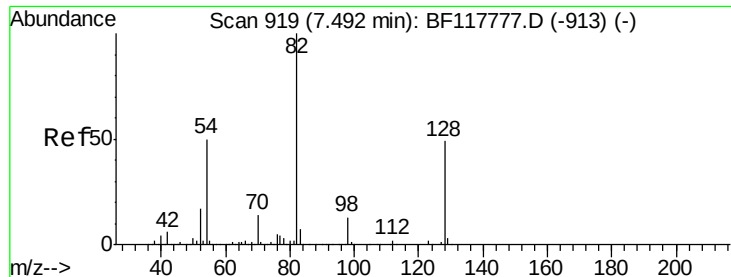
Tot Ion:136	Resp: 1093815
Ion Ratio	Lower Upper
136 100	
137 11.2	9.0 13.4
54 6.8	5.4 8.2
68 5.4	4.3 6.5



#22
Acetophenone
Concen: 37.768 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt	Ion:105	Resp:	944178
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.9	7.3
51	28.4	22.7	34.1
120	23.1	18.5	27.7

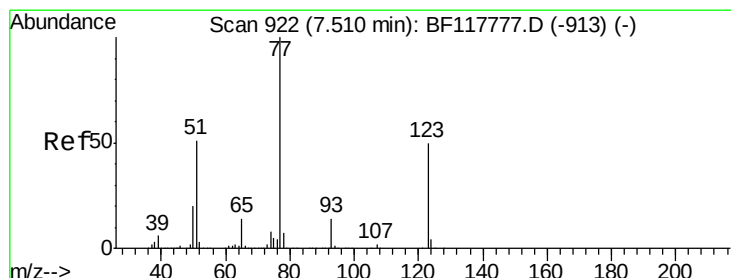
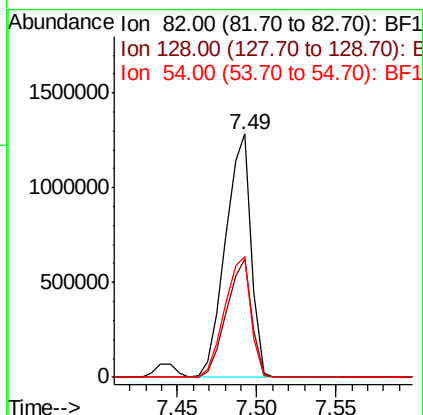
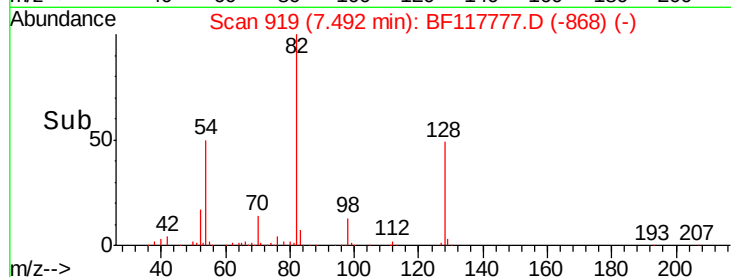
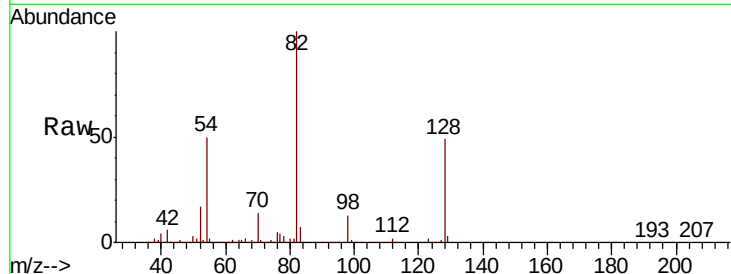




#23
Nitrobenzene-d5
Concen: 77.398 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

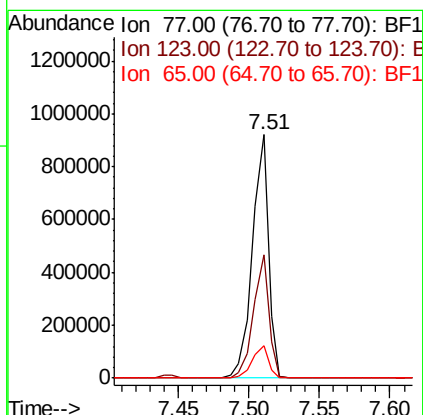
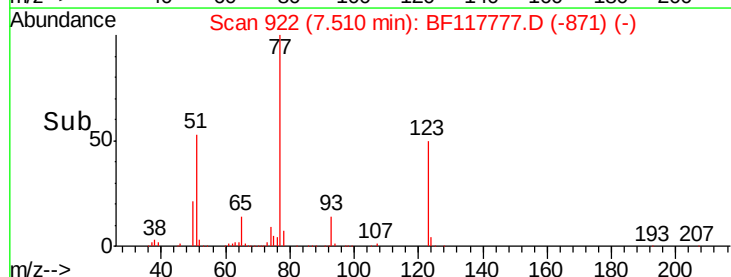
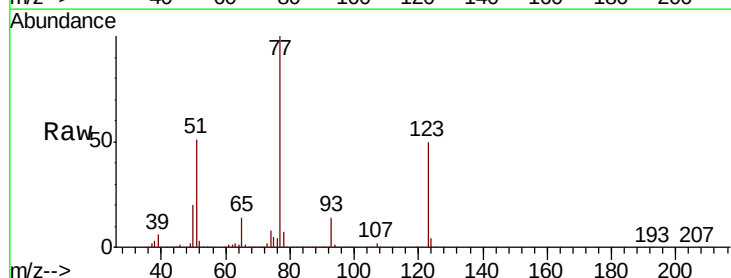
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

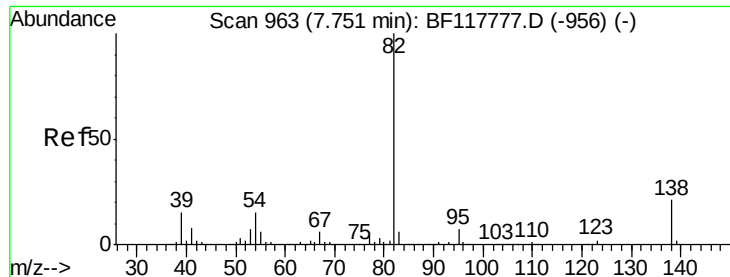
Tot Ion: 82 Resp: 1433959
Ion Ratio Lower Upper
82 100
128 48.6 38.9 58.3
54 49.7 39.8 59.6



#24
Nitrobenzene
Concen: 38.357 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion: 77 Resp: 742061
Ion Ratio Lower Upper
77 100
123 50.4 40.3 60.5
65 13.6 10.9 16.3

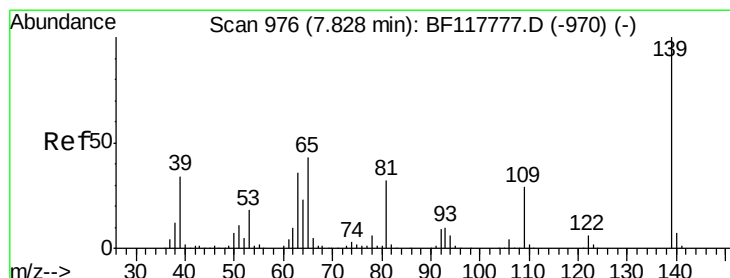
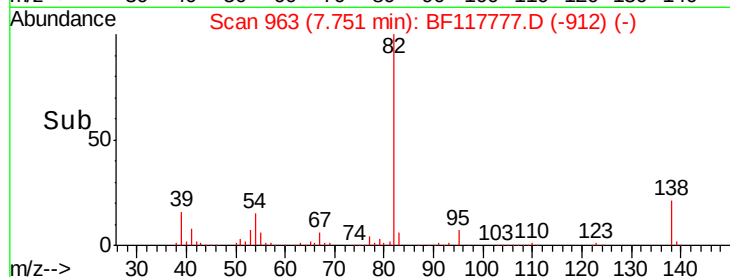
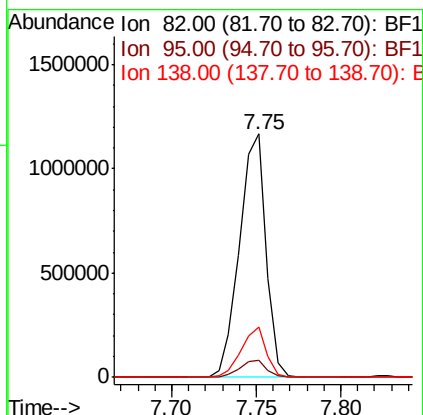
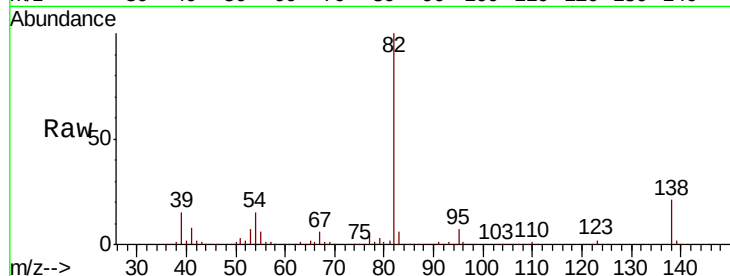




#25
Isophorone
Concen: 36.167 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

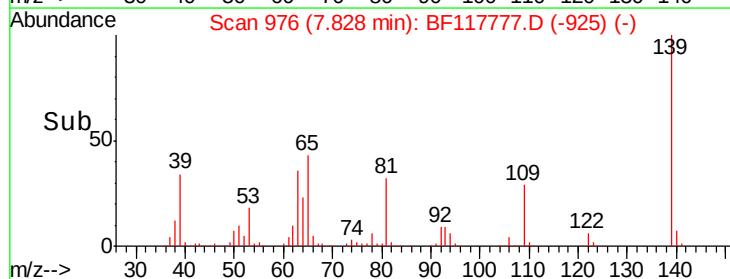
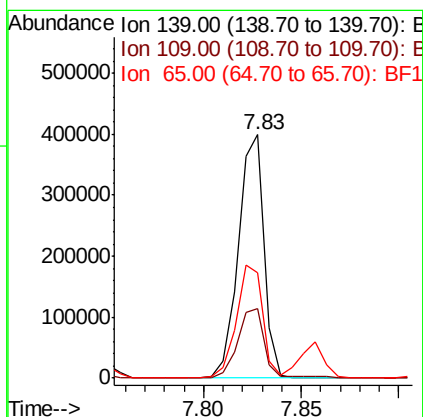
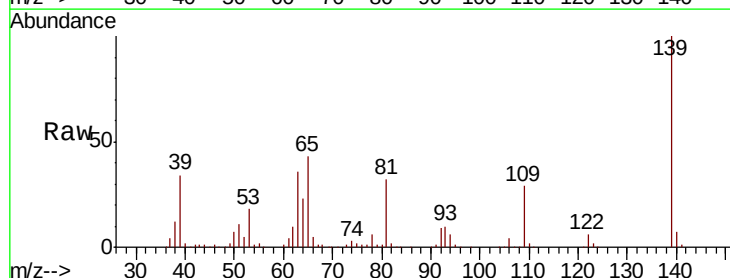
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

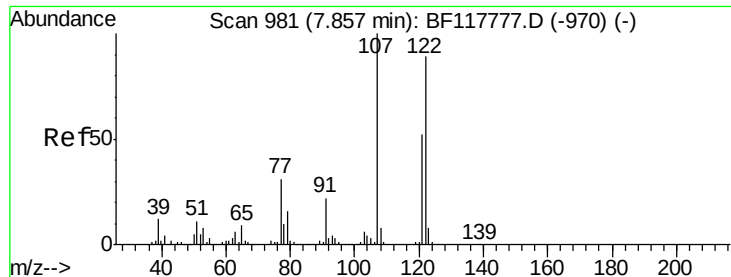
Tot Ion: 82 Resp: 1281571
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 20.6 16.5 24.7



#26
2-Nitrophenol
Concen: 40.316 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion: 139 Resp: 362093
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 43.4 34.7 52.1





#27

2,4-Dimethylphenol

Concen: 37.037 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

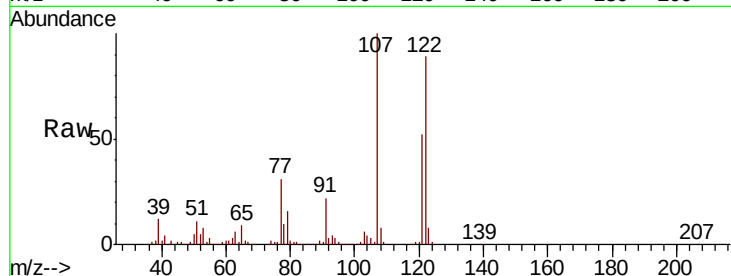
Tot Ion:122 Resp: 560900

Ion Ratio Lower Upper

122 100

107 112.5 90.0 135.0

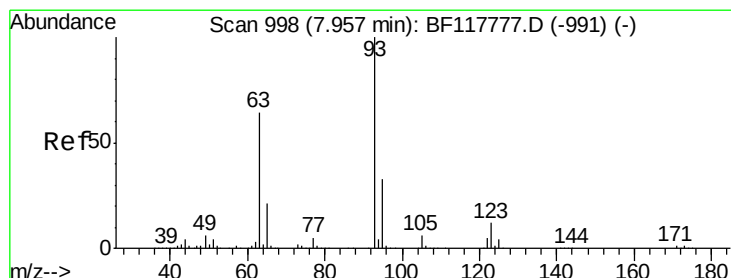
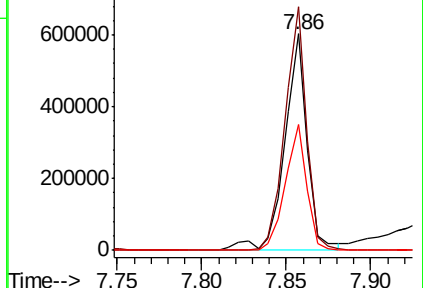
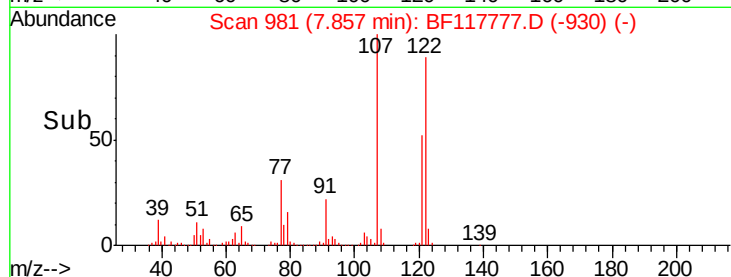
121 58.4 46.7 70.1



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: 36.033 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

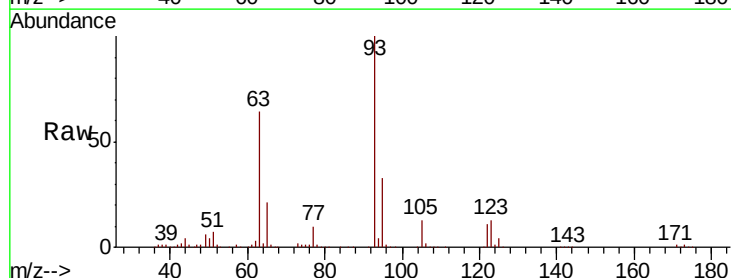
Tgt Ion: 93 Resp: 819625

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

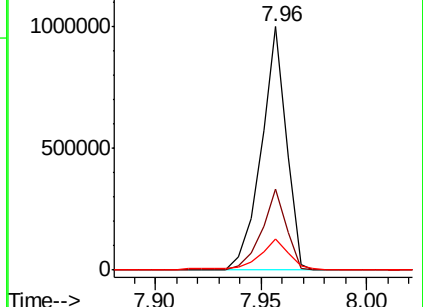
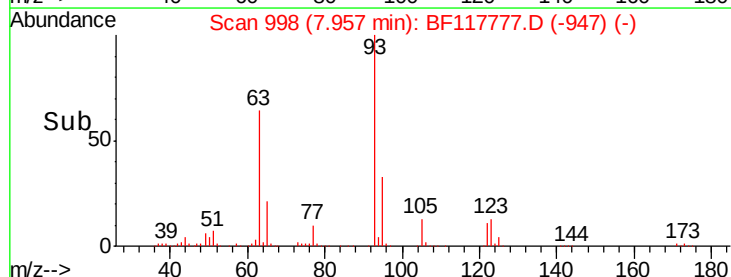
123 12.9 10.3 15.5

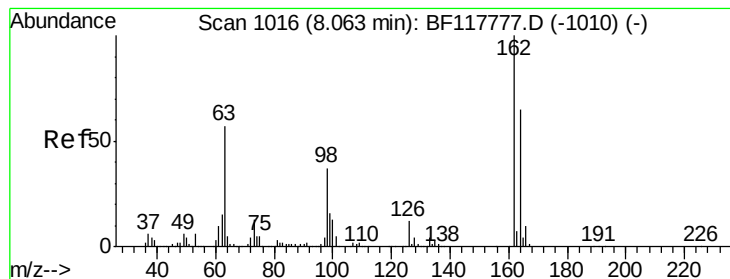


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.683 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

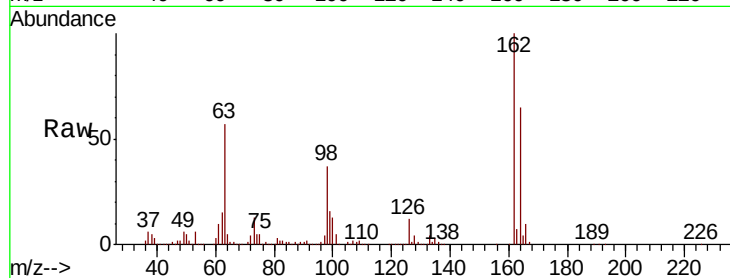
Tot Ion:162 Resp: 603545

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

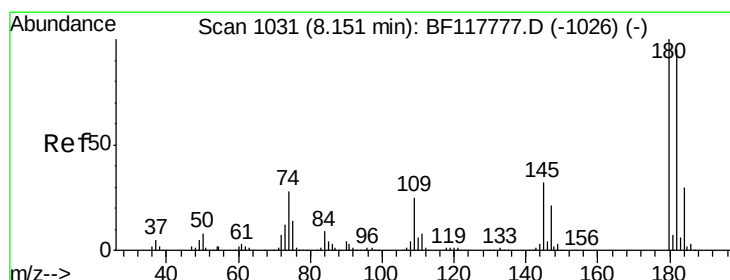
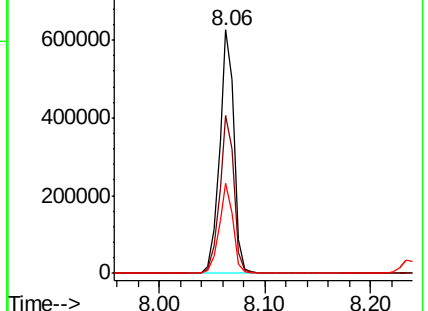
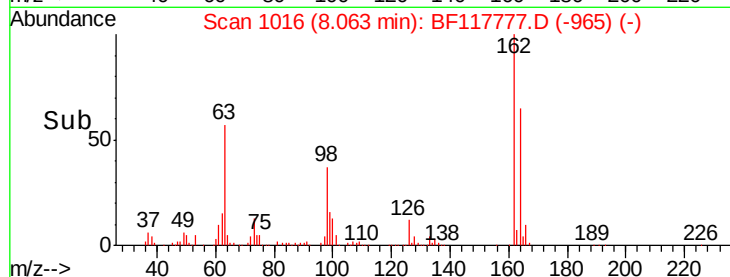
98 37.2 17.2 57.2



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: 39.306 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

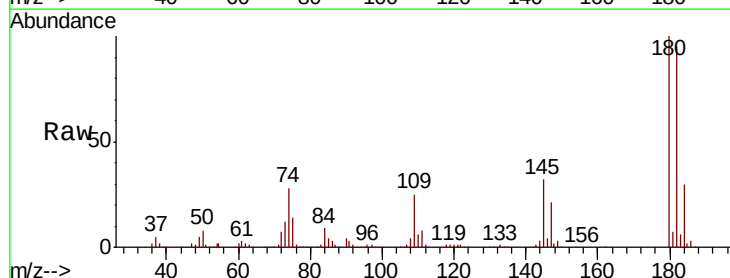
Tgt Ion:180 Resp: 702057

Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

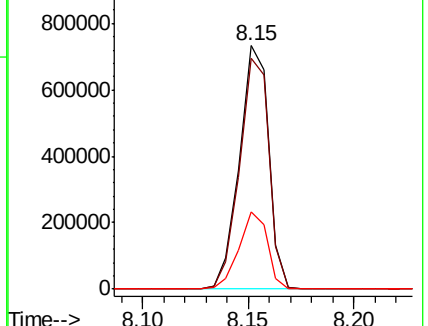
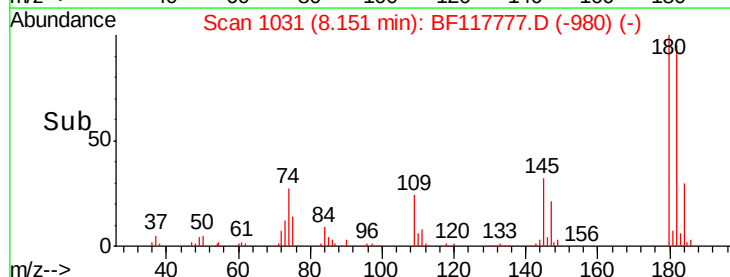
145 31.9 25.5 38.3

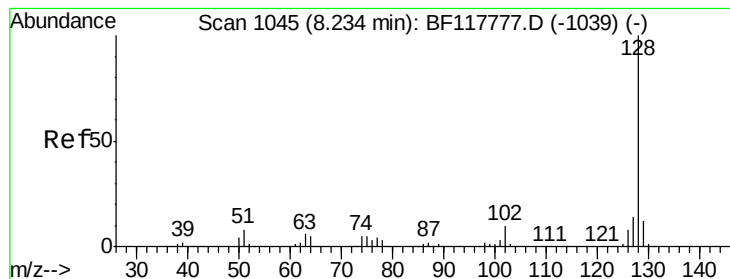


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.836 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

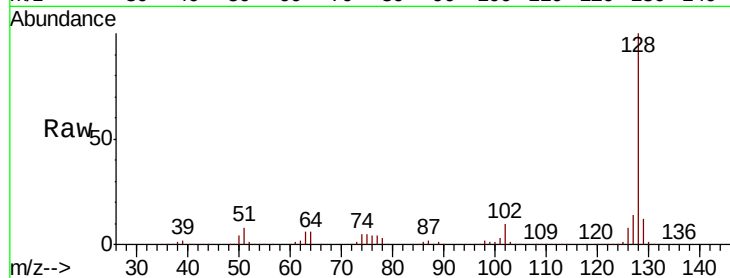
Tot Ion:128 Resp: 1991639

Ion Ratio Lower Upper

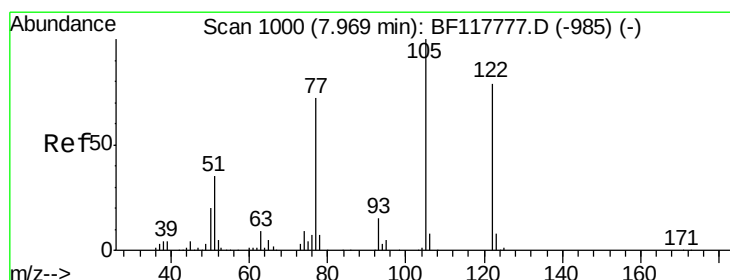
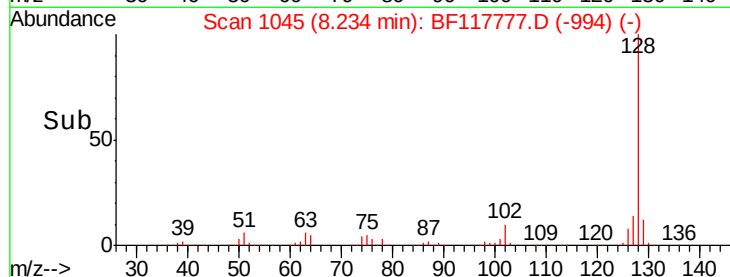
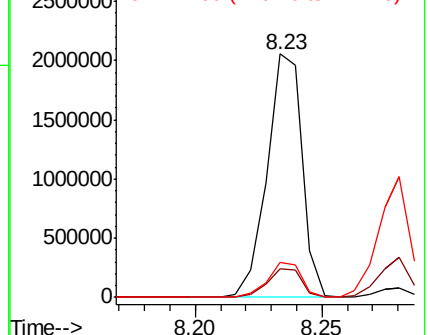
128 100

129 11.9 9.5 14.3

127 14.1 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.479 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

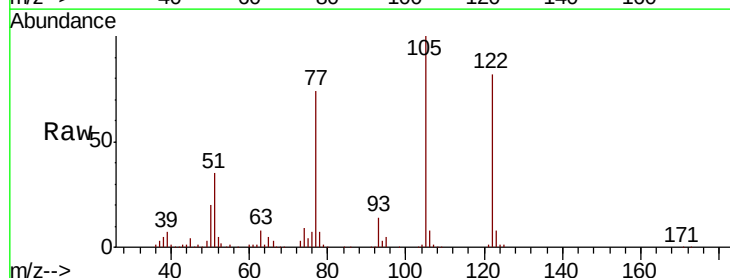
Tgt Ion:122 Resp: 461287

Ion Ratio Lower Upper

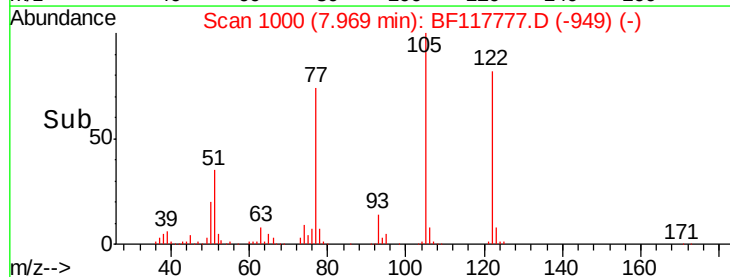
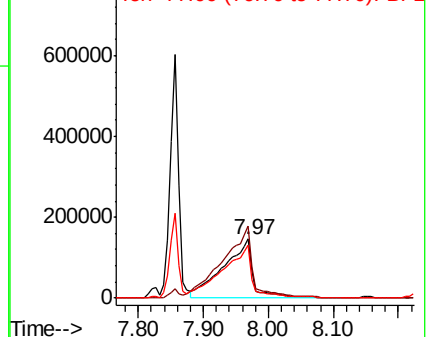
122 100

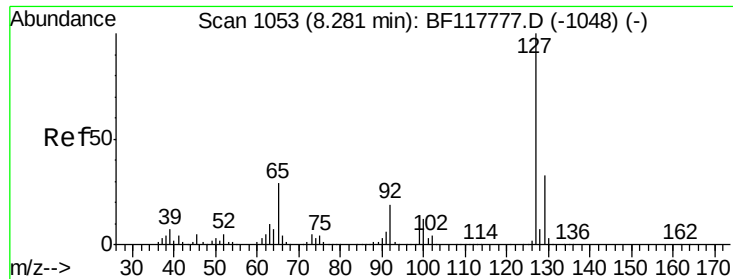
105 122.7 102.7 142.7

77 90.5 70.5 110.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

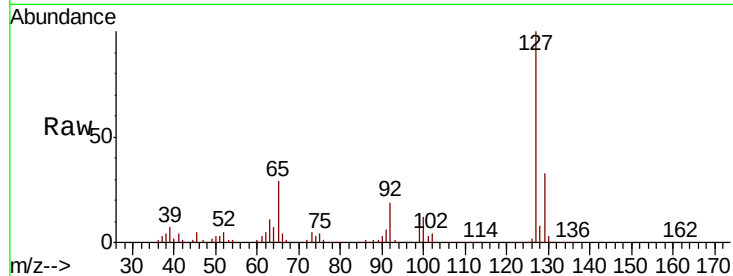




#33
4-Chloroaniline
Concen: 37.919 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	880908
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	28.6	22.9	34.3
92	18.8	15.0	22.6



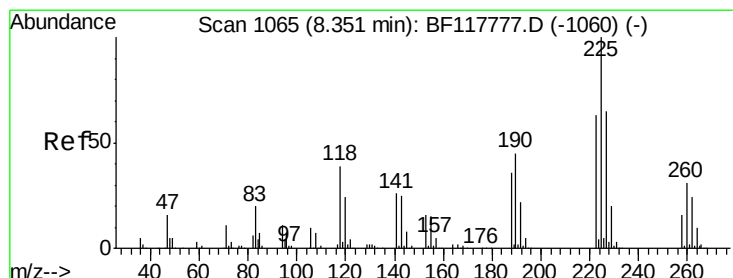
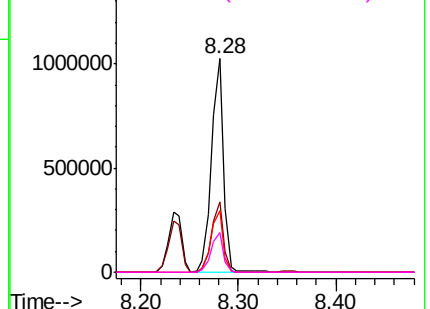
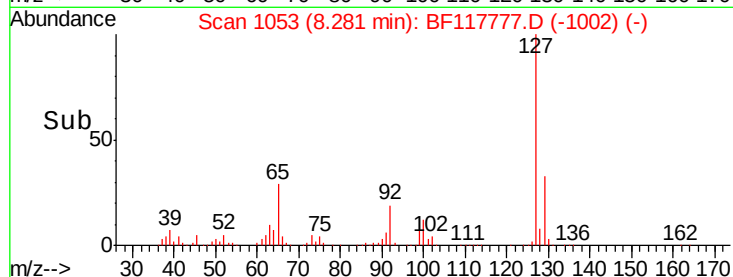
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

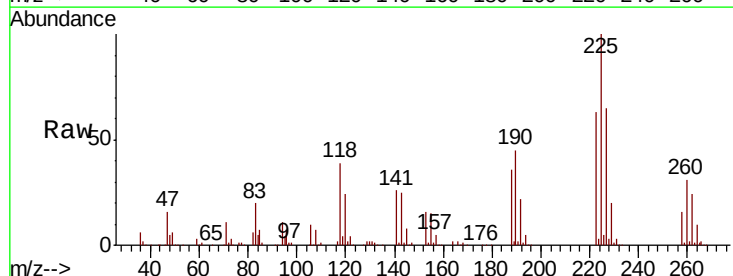
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.362 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:	225	Resp:	412842
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.7	51.8	77.6

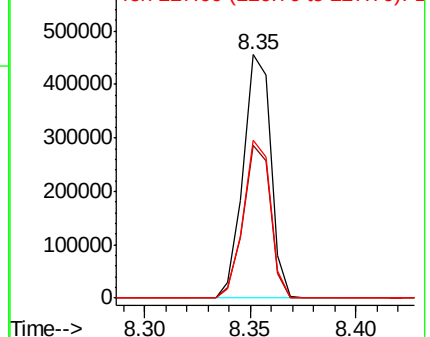
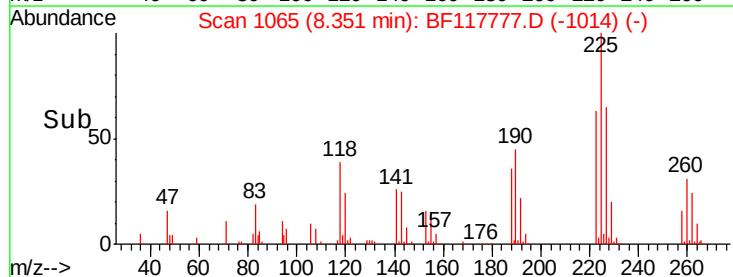


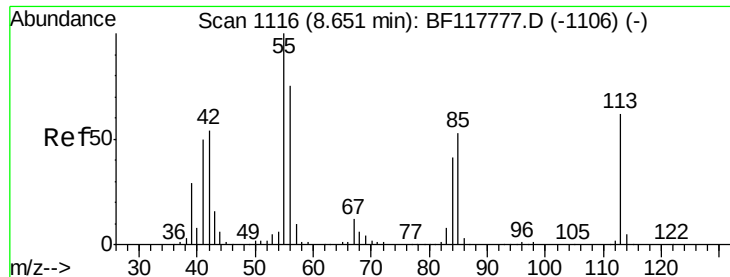
Abundance

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: 36.459 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

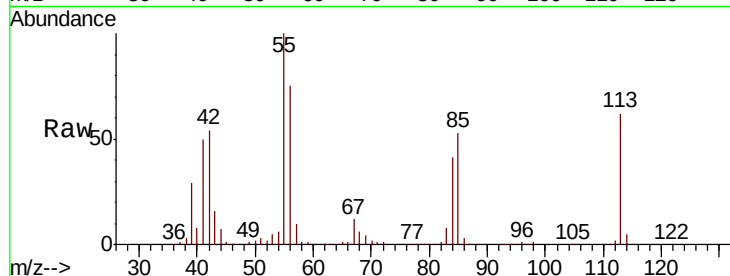
Tot Ion:113 Resp: 188541

Ion Ratio Lower Upper

113 100

55 161.1 141.1 181.1

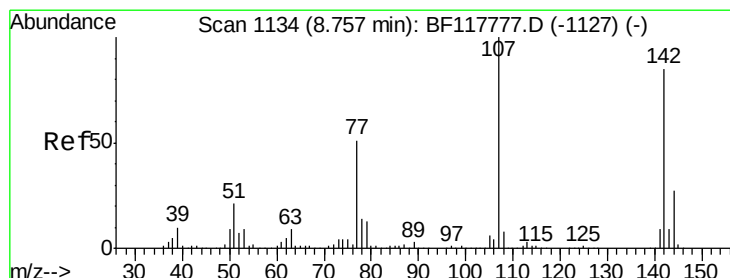
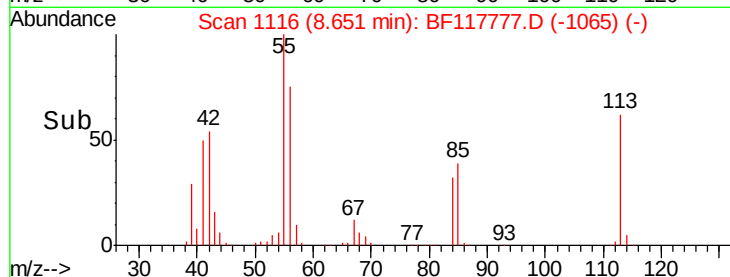
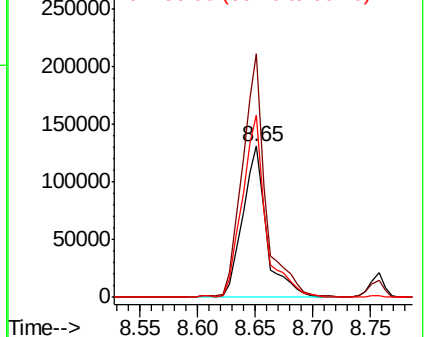
56 120.5 100.5 140.5



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: 38.388 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

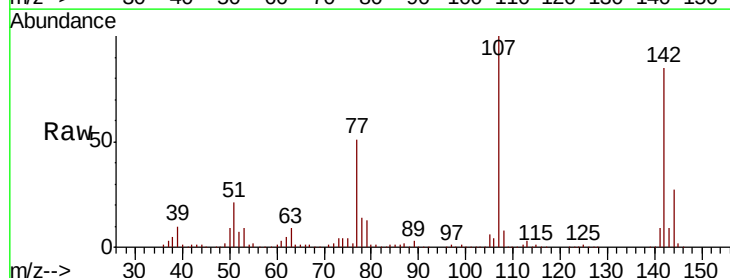
Tgt Ion:107 Resp: 604393

Ion Ratio Lower Upper

107 100

144 27.4 21.9 32.9

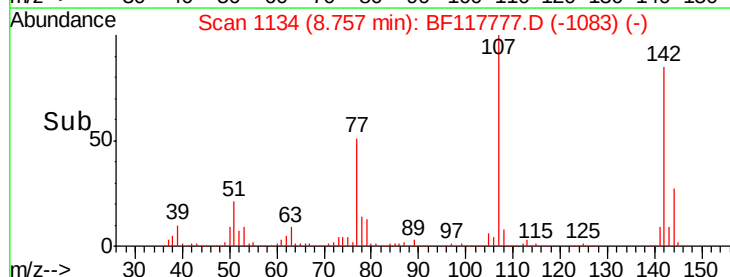
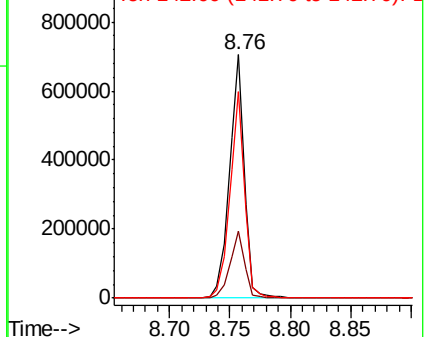
142 84.6 67.7 101.5

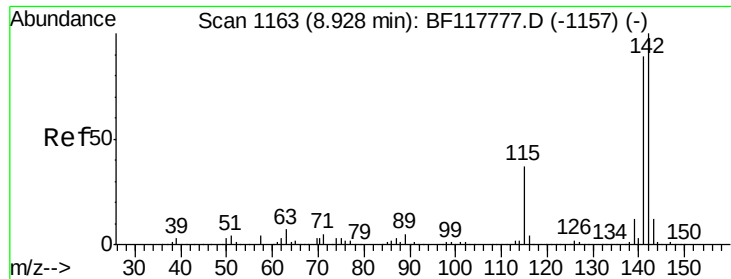


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

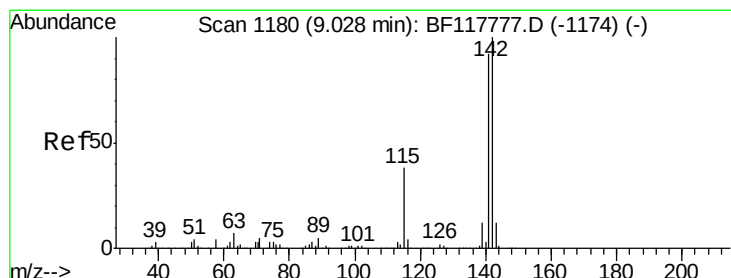
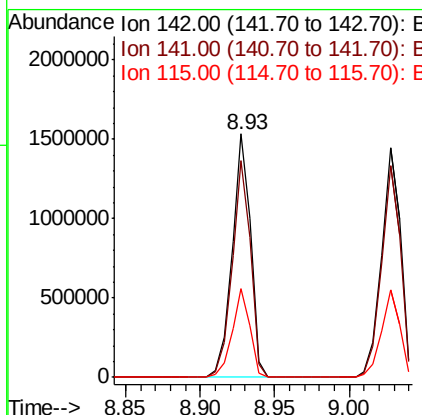
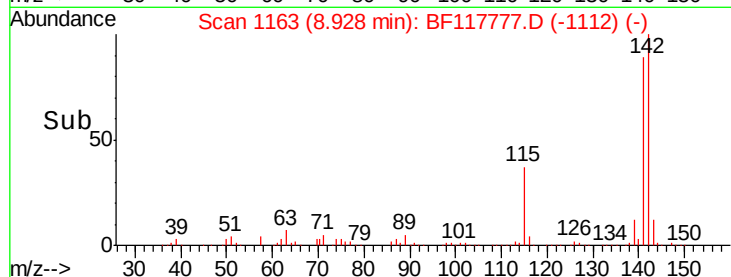
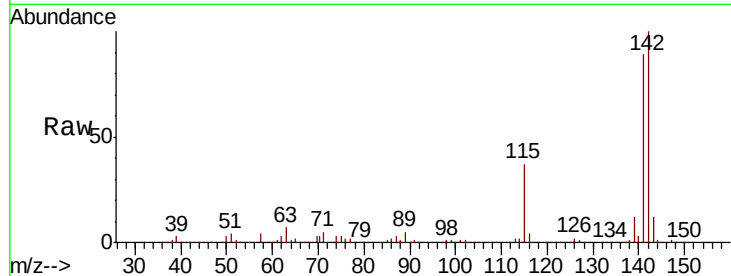




#37
2-Methylnaphthalene
Concen: 39.409 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

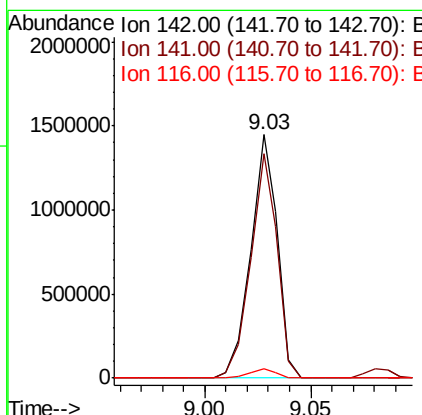
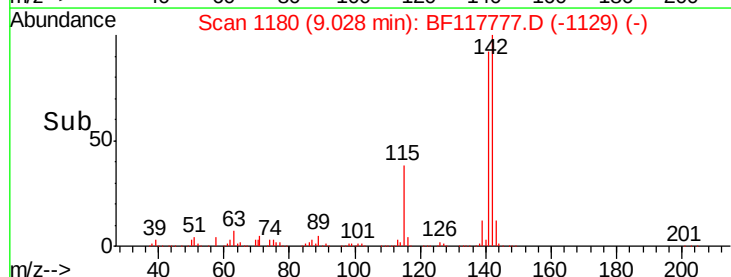
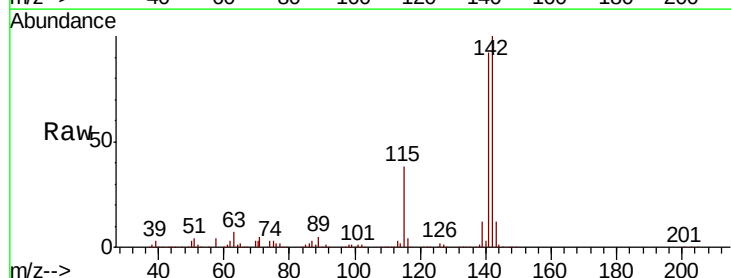
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

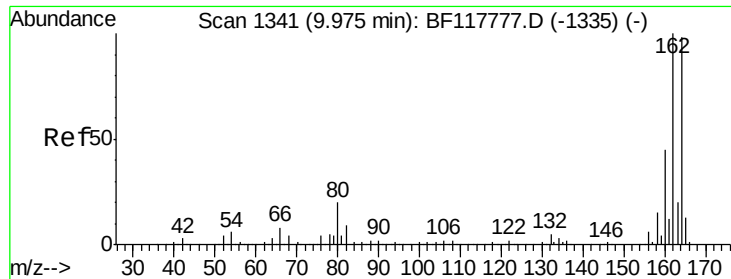
Tot Ion:142 Resp: 1341362
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 36.5 29.2 43.8



#38
1-Methylnaphthalene
Concen: 39.090 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:142 Resp: 1263492
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.0 3.2 4.8

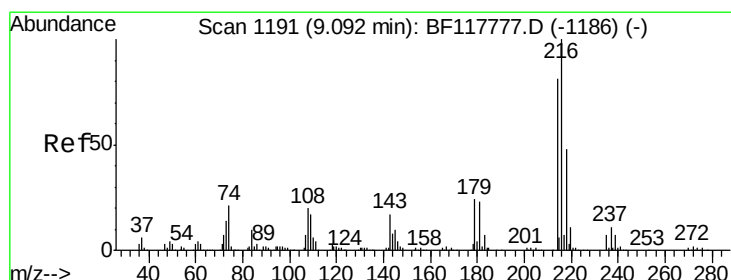
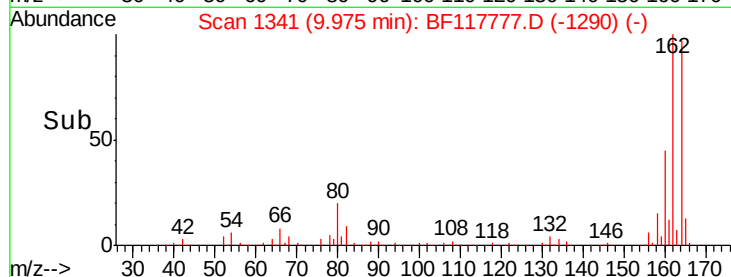
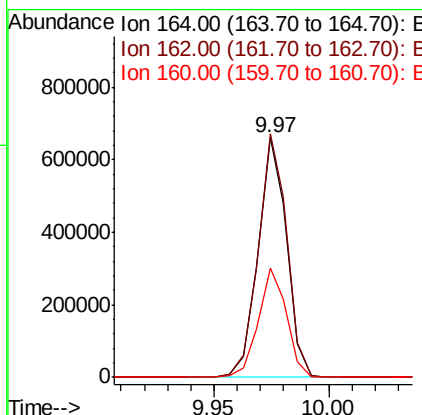
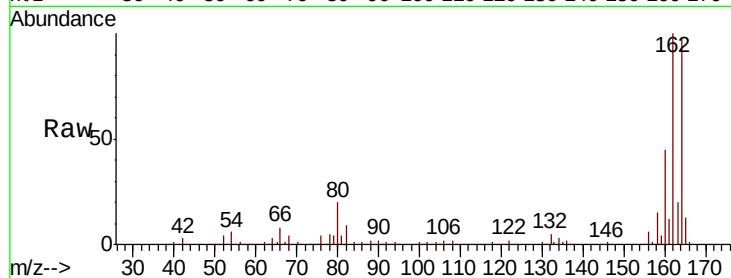




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

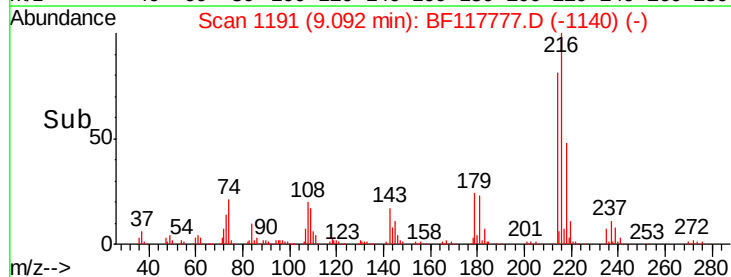
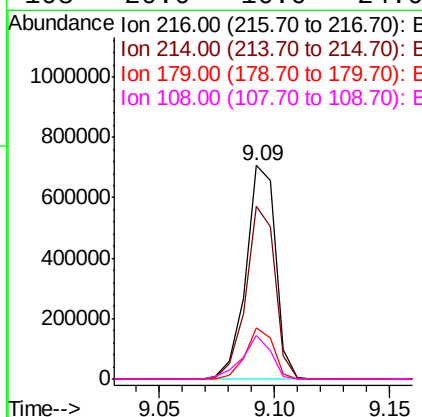
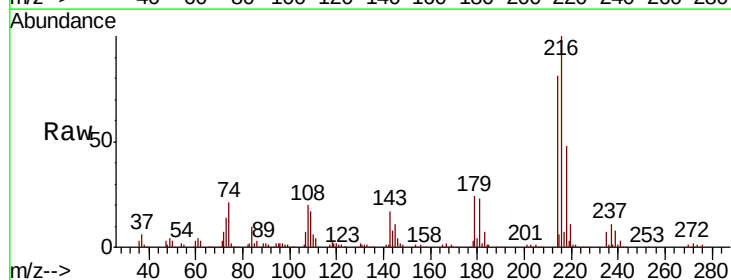
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

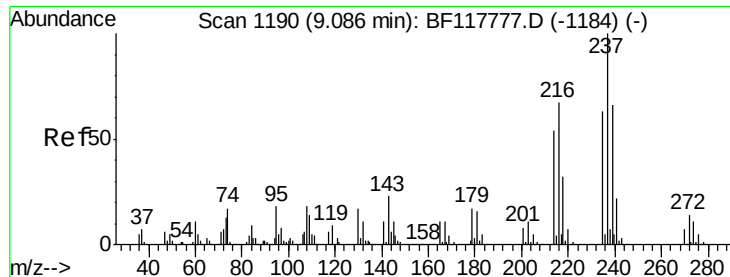
Tot Ion:164 Resp: 567010
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.8 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.954 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:216 Resp: 635282
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 22.8 18.2 27.4
108 20.0 16.0 24.0

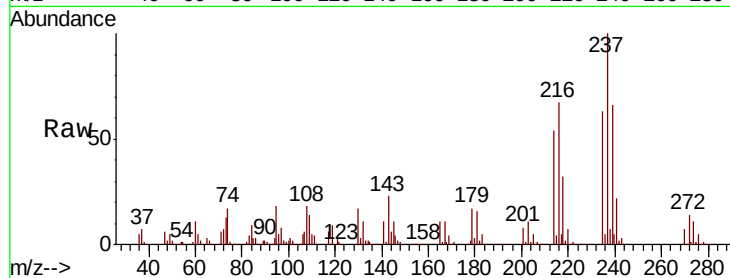




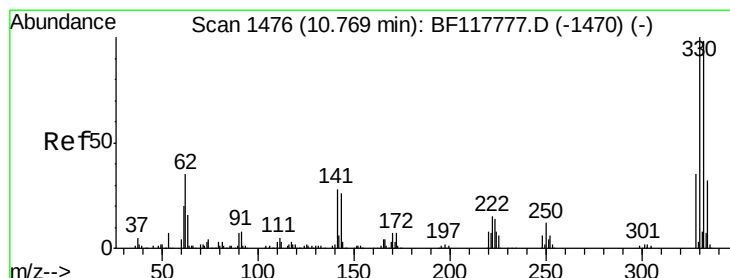
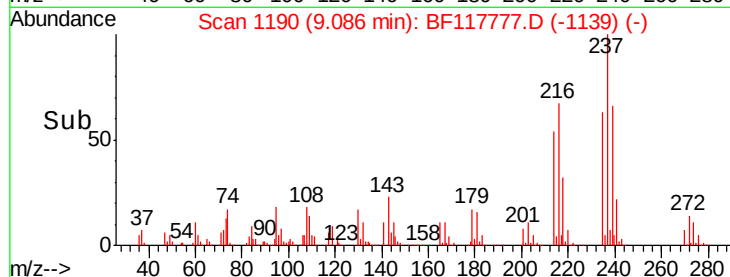
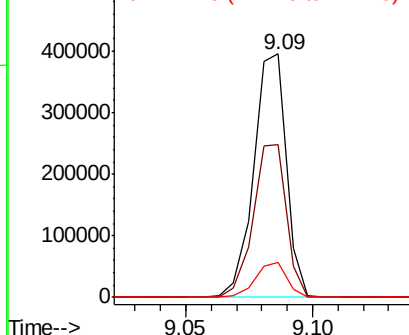
#41
Hexachlorocyclopentadiene
Concen: 42.651 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:237 Resp: 356925
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 14.3 0.0 34.3

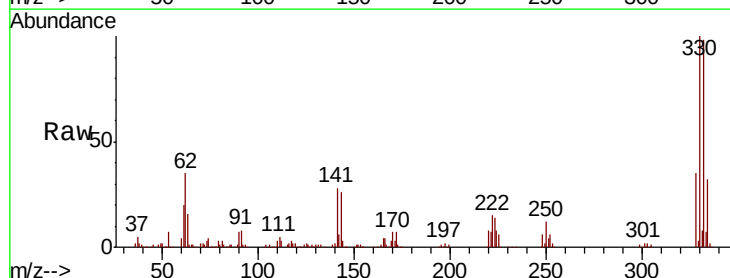


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

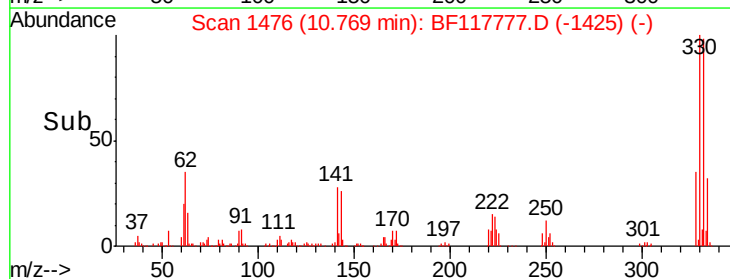
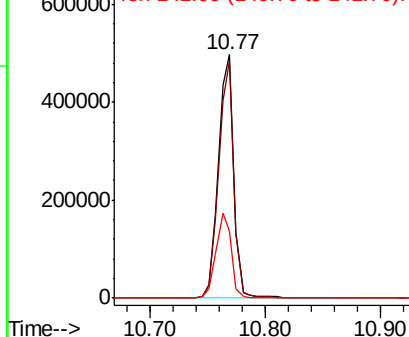


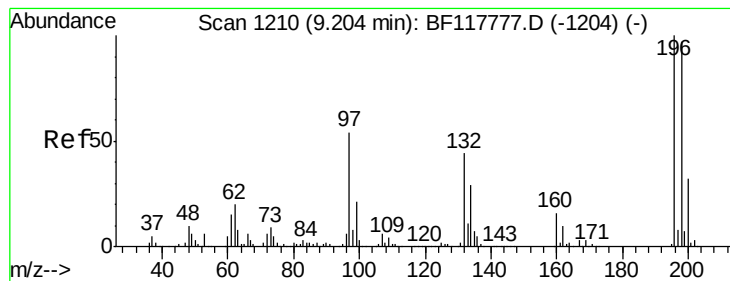
#42
2,4,6-Tribromophenol
Concen: 82.865 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:330 Resp: 459625
Ion Ratio Lower Upper
330 100
332 95.9 76.7 115.1
141 34.6 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: 40.549 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

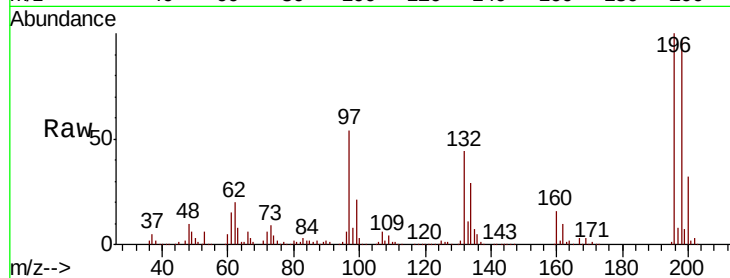
Tot Ion:196 Resp: 458109

Ion Ratio Lower Upper

196 100

198 97.2 77.8 116.6

200 31.7 25.4 38.0

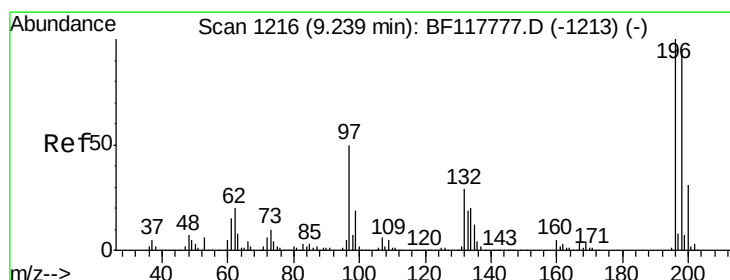
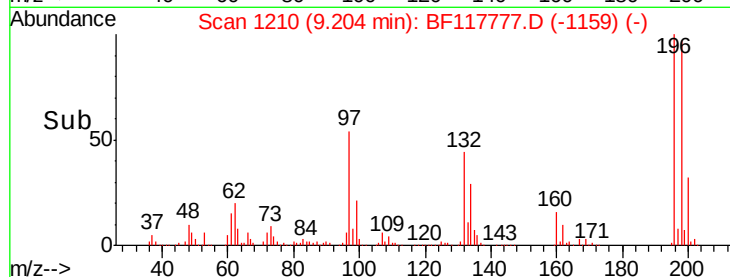
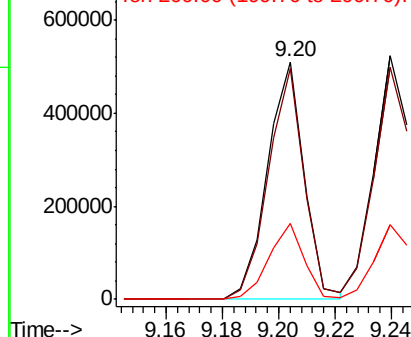


Abundance

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: 41.653 ng

RT: 9.24 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Tgt Ion:196 Resp: 476995

Ion Ratio Lower Upper

196 100

198 95.4 76.3 114.5

97 50.0 40.0 60.0

132 29.5 23.6 35.4

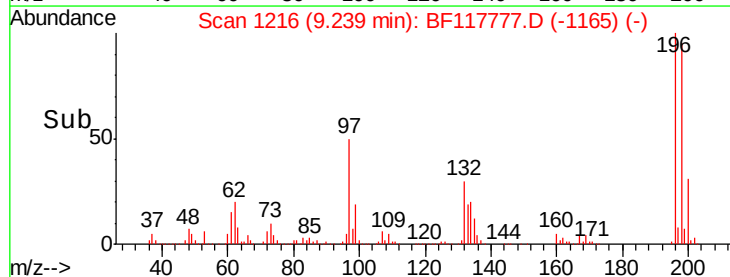
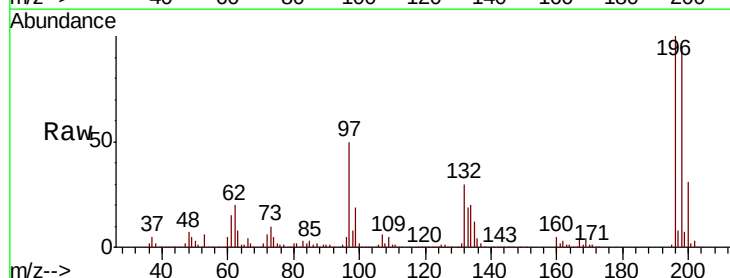
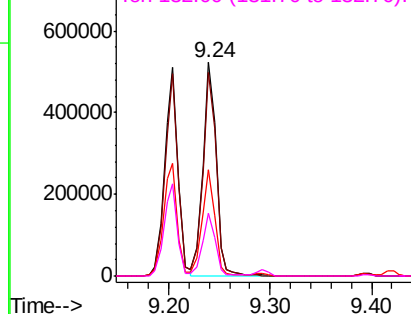
Abundance

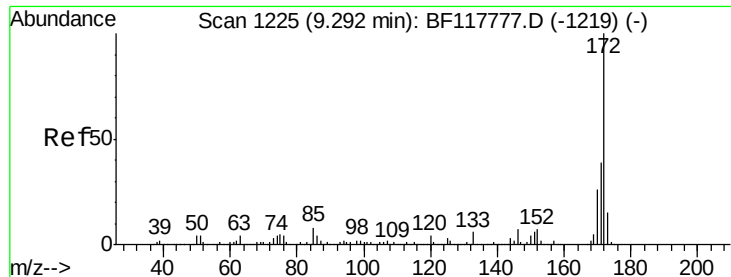
Ion 196.00 (195.70 to 196.70): E

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

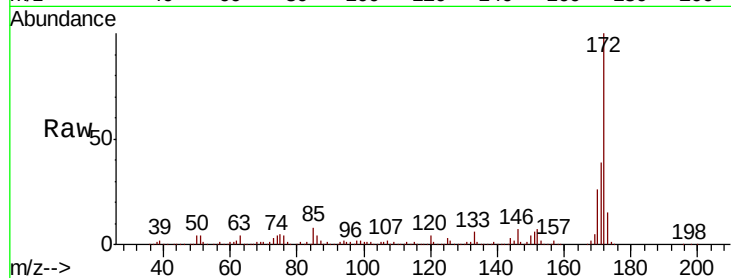




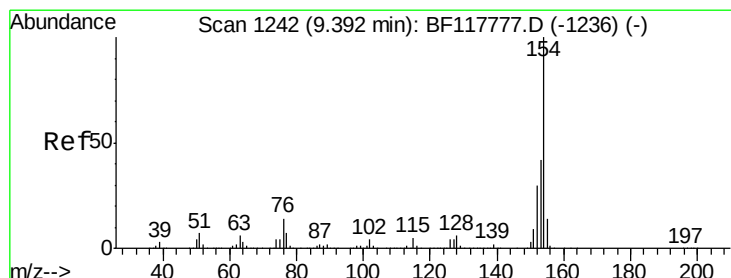
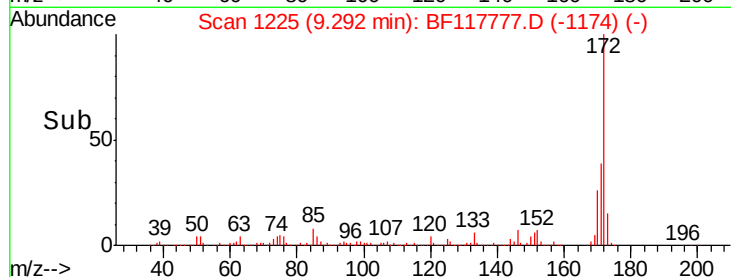
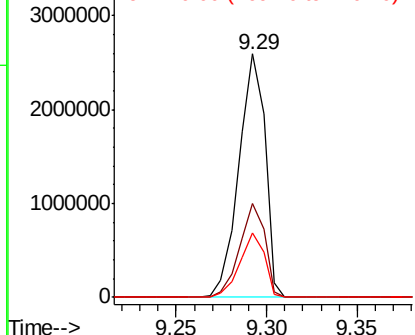
#45
2-Fluorobiphenyl
Concen: 90.517 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2601307
Ion Ratio Lower Upper
172 100
171 38.6 30.9 46.3
170 26.2 21.0 31.4

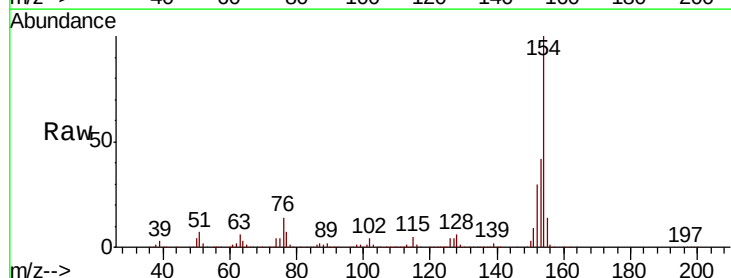


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

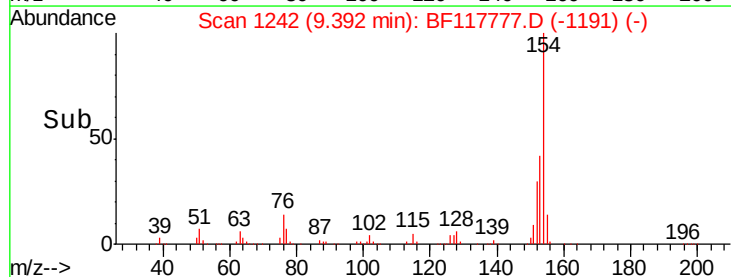
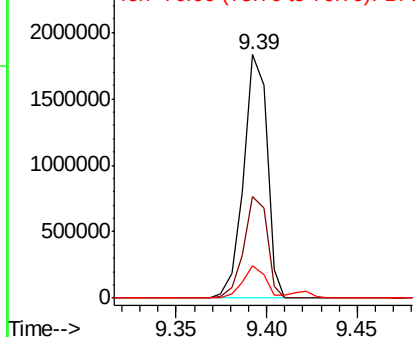


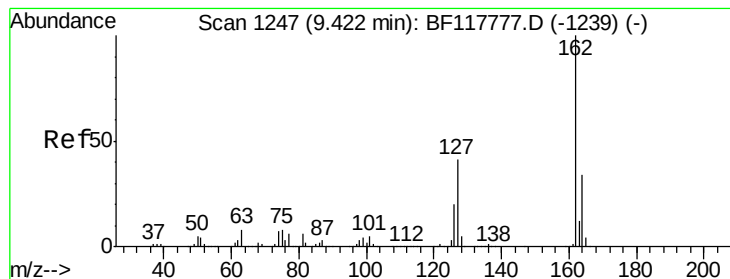
#46
1,1'-Biphenyl
Concen: 41.633 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:154 Resp: 1653285
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 13.6 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: 40.704 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

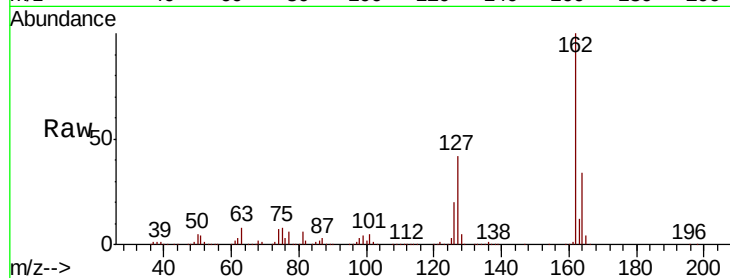
Tot Ion:162 Resp: 1341396

Ion Ratio Lower Upper

162 100

127 41.5 33.2 49.8

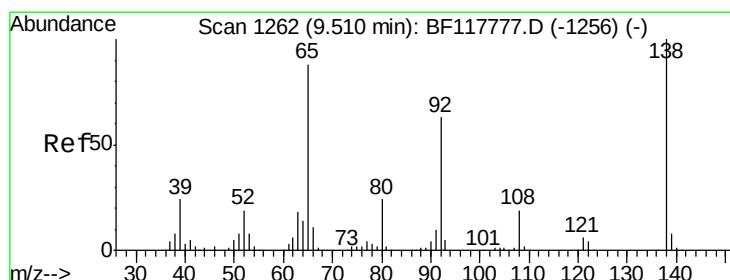
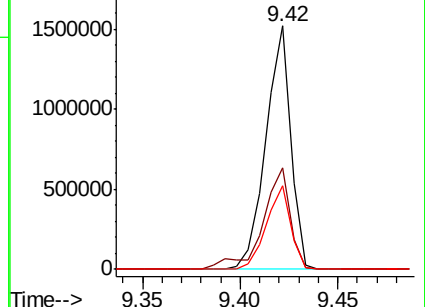
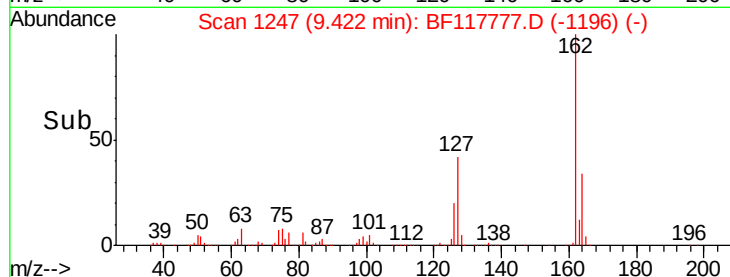
164 34.1 27.3 40.9



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: 39.421 ng

RT: 9.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

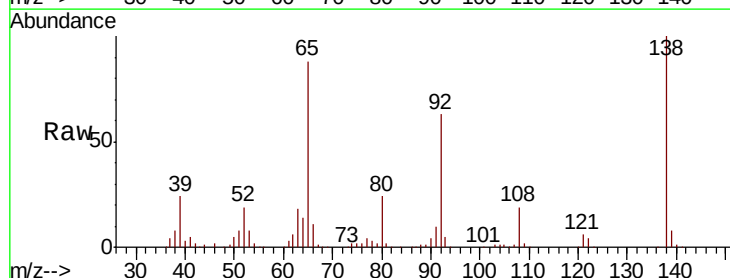
Tgt Ion: 65 Resp: 407109

Ion Ratio Lower Upper

65 100

92 70.7 56.6 84.8

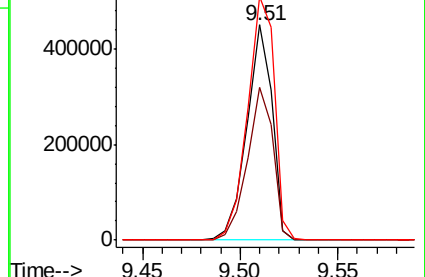
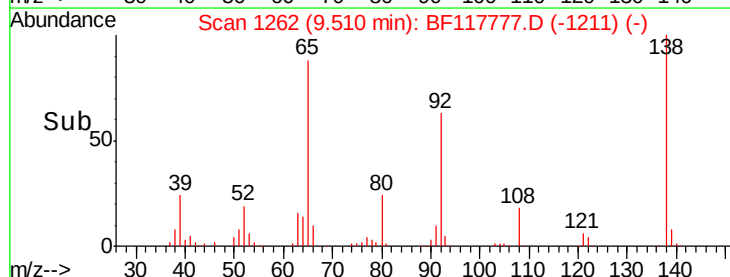
138 113.1 90.5 135.7

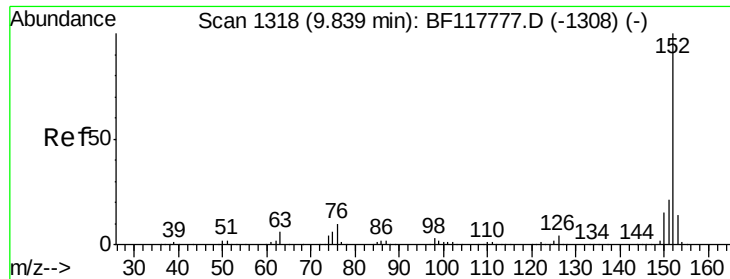


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.052 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

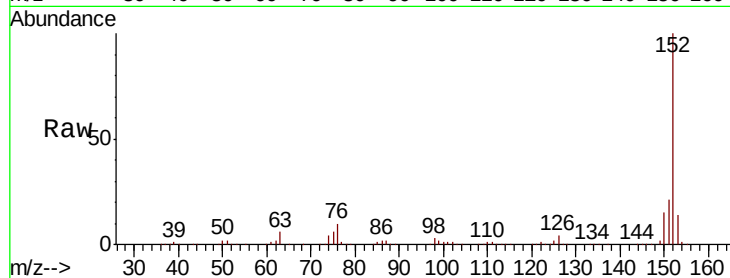
Tot Ion:152 Resp: 1970203

Ion Ratio Lower Upper

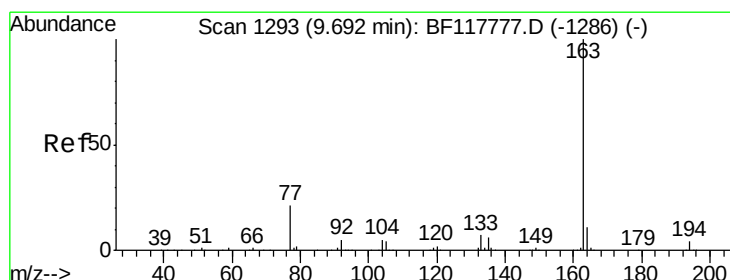
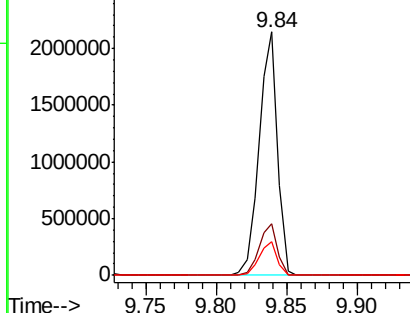
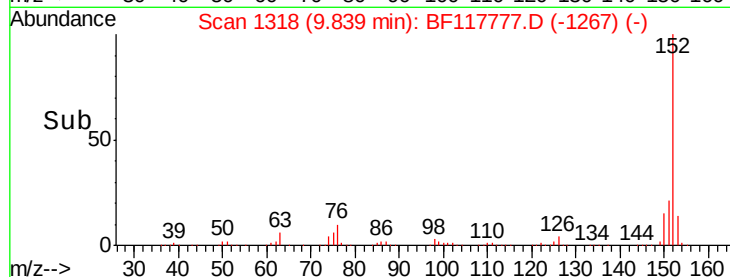
152 100

151 21.3 17.0 25.6

153 13.8 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: 39.933 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

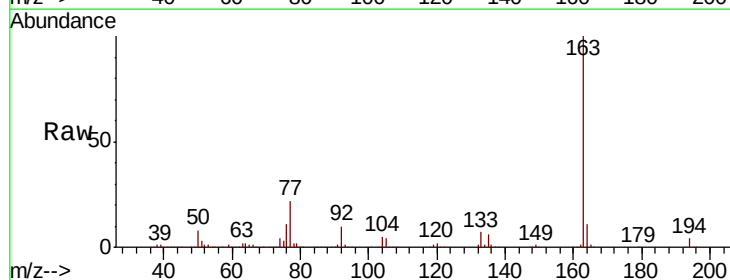
Tgt Ion:163 Resp: 1530700

Ion Ratio Lower Upper

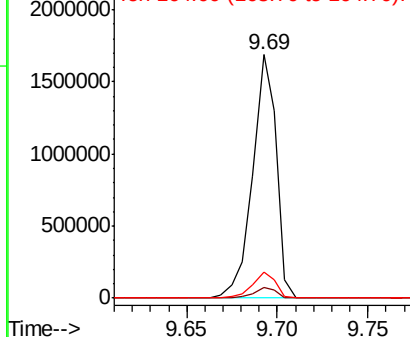
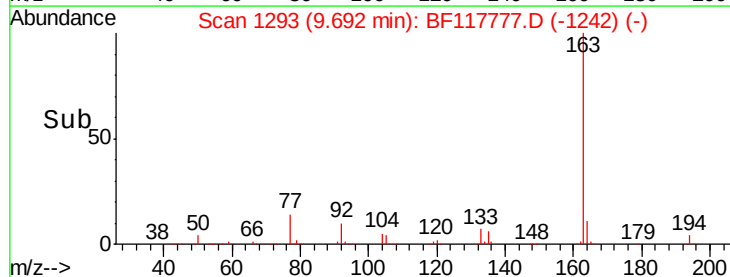
163 100

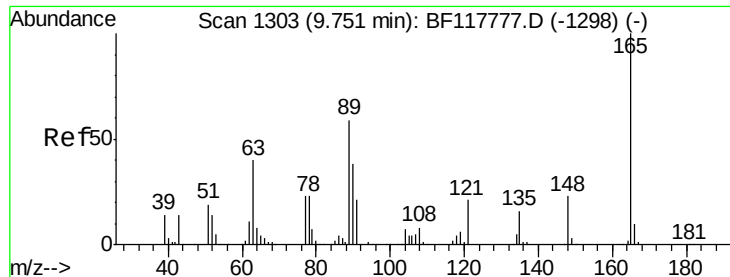
194 4.1 3.3 4.9

164 10.9 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

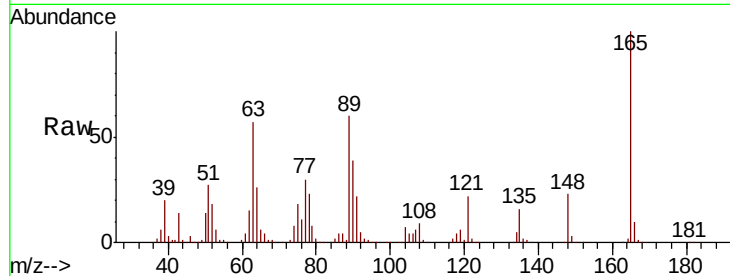




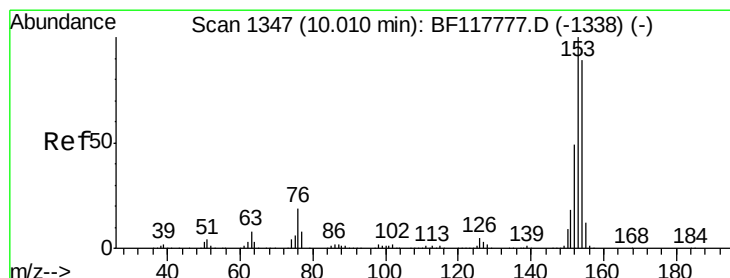
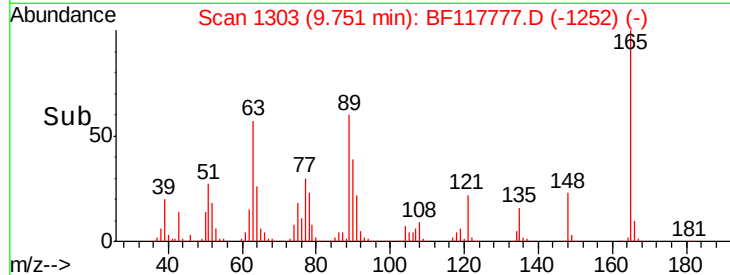
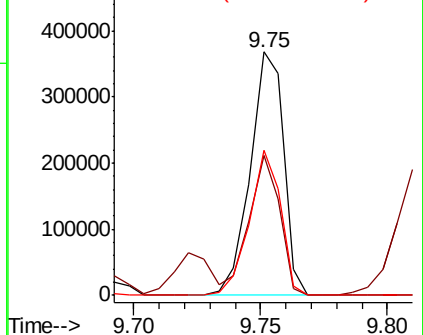
#51
 2,6-Dinitrotoluene
 Concen: 39.553 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.5	46.0	69.0
89	59.6	47.7	71.5

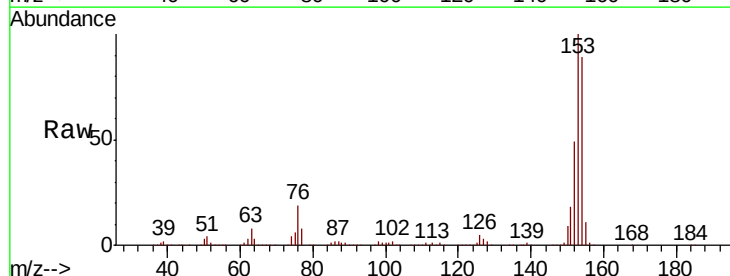


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

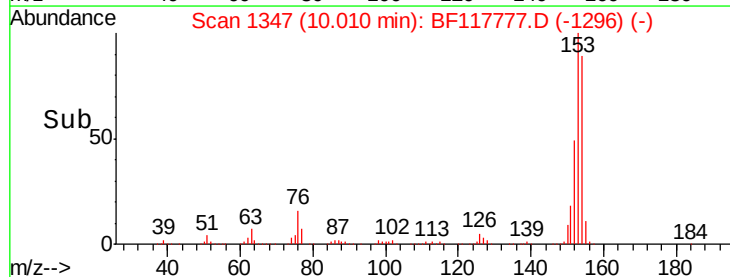
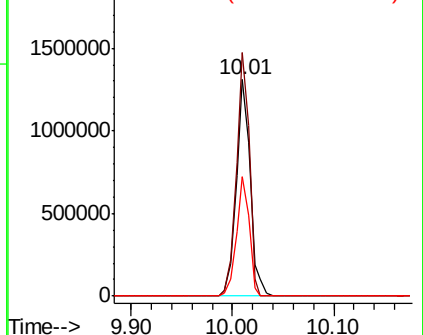


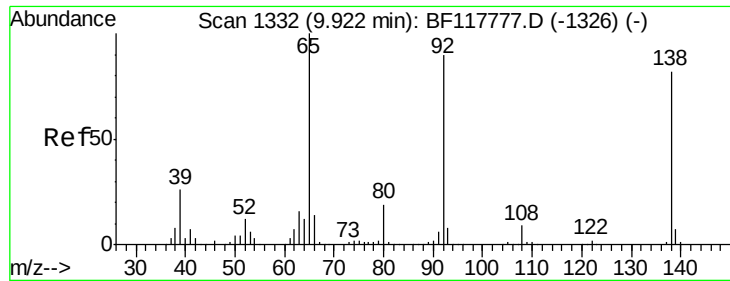
#52
 Acenaphthene
 Concen: 40.173 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	55.0	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

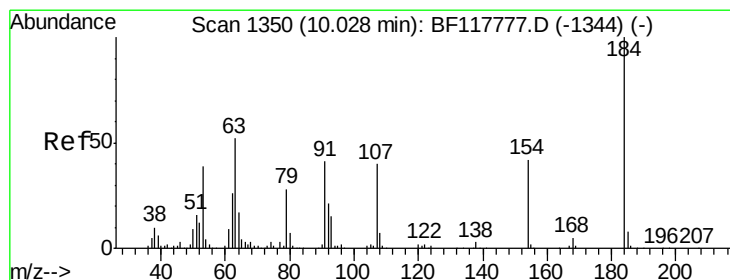
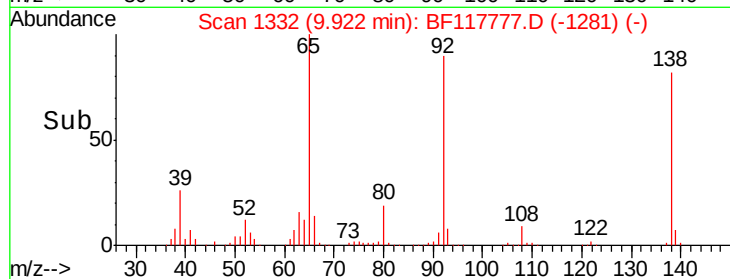
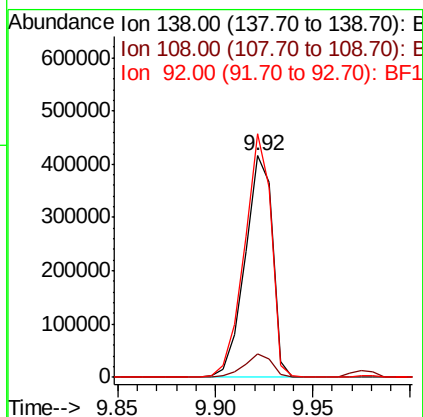
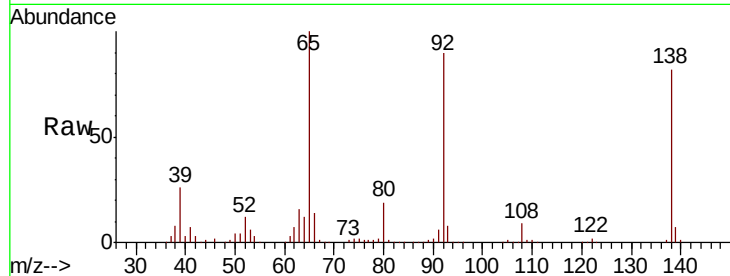




#53
3-Nitroaniline
Concen: 39.136 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

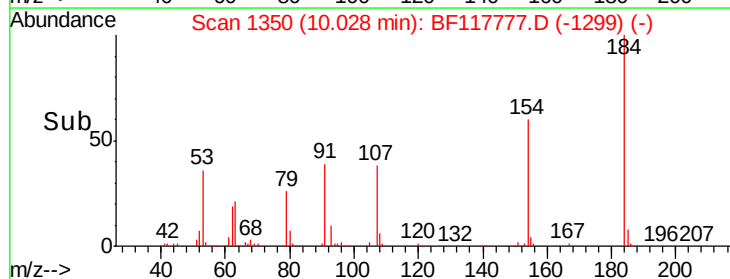
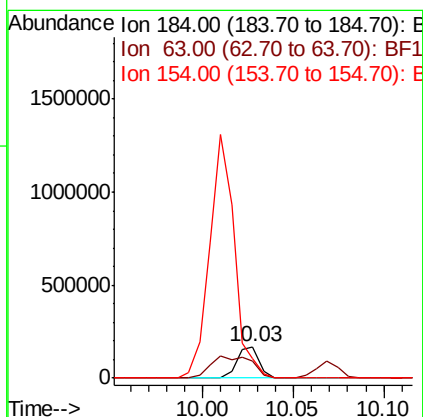
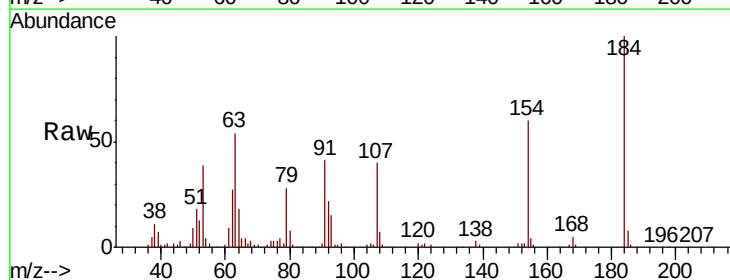
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

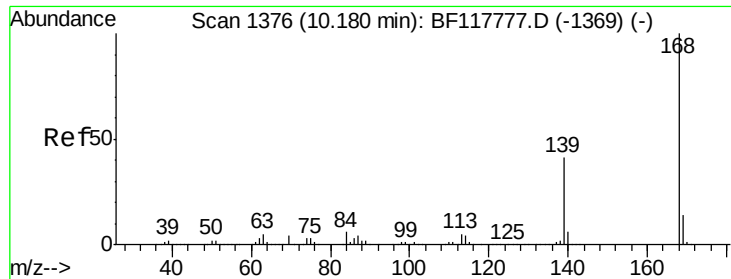
Tot Ion:138 Resp: 405270
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 109.9 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 49.112 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:184 Resp: 144519
Ion Ratio Lower Upper
184 100
63 53.8 43.0 64.6
154 60.0 48.0 72.0

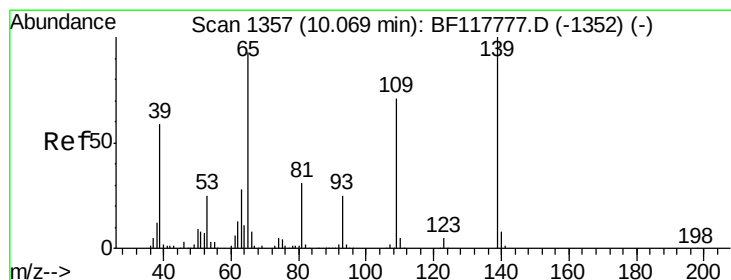
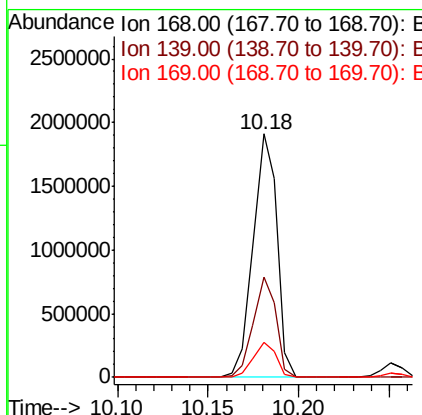
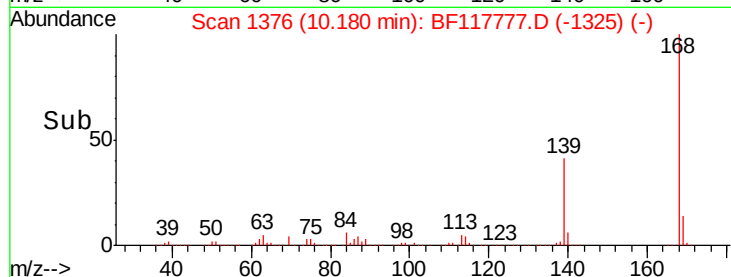
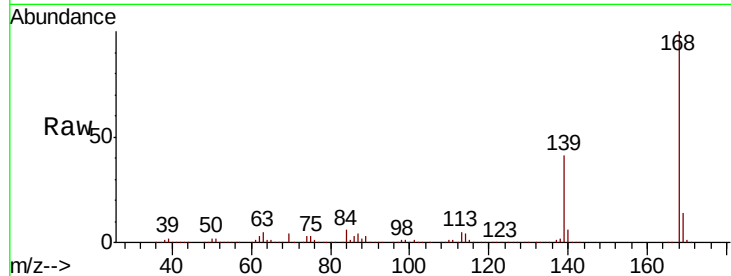




#55
Dibenzofuran
Concen: 40.162 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

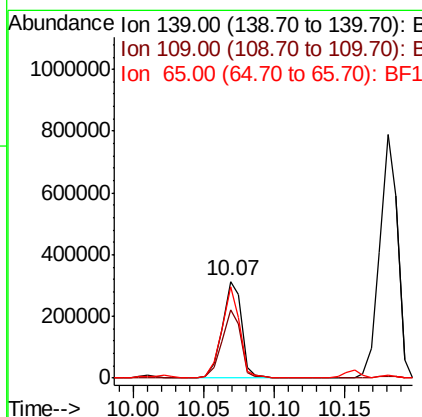
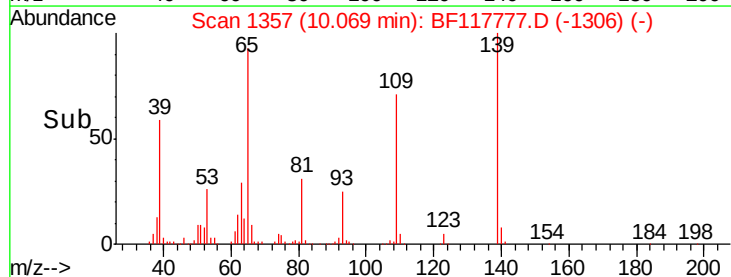
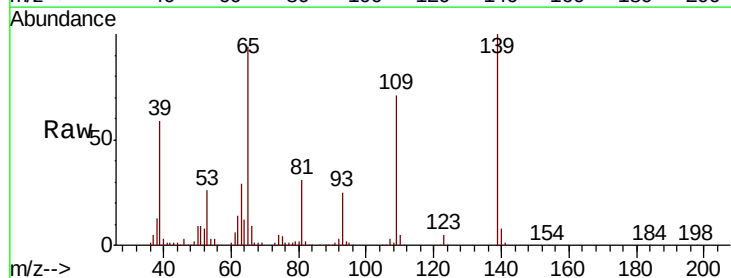
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

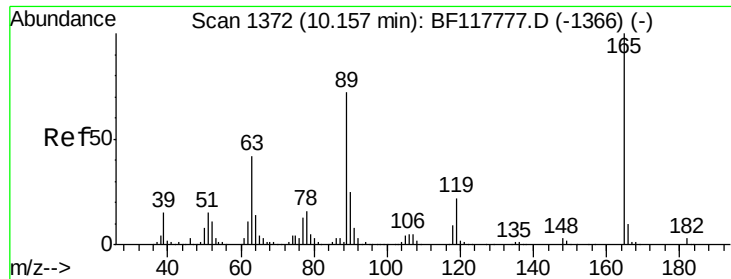
Tot Ion:168 Resp: 1740404
Ion Ratio Lower Upper
168 100
139 41.3 33.0 49.6
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 38.974 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:139 Resp: 303520
Ion Ratio Lower Upper
139 100
109 70.8 50.8 90.8
65 93.6 73.6 113.6

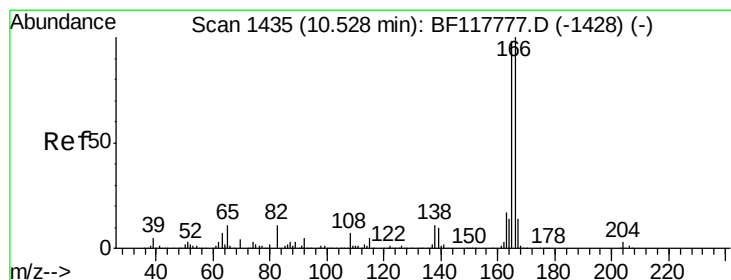
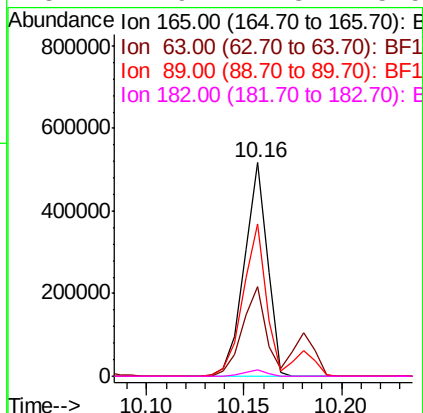
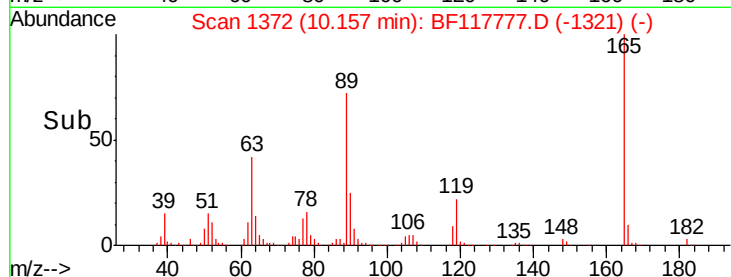
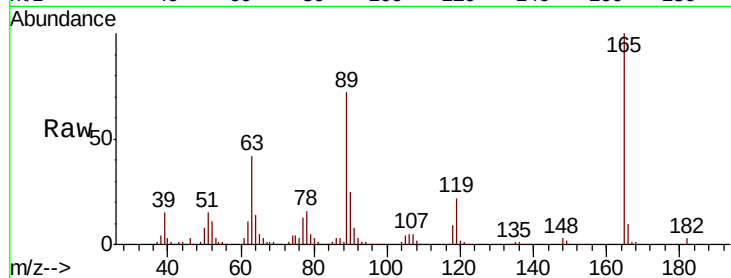




#57
2,4-Dinitrotoluene
Concen: 38.605 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

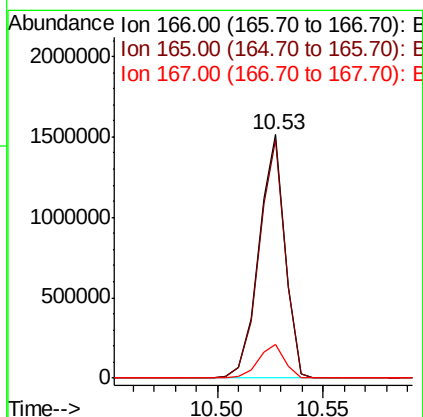
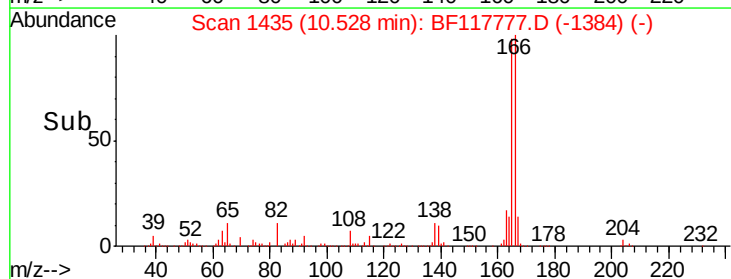
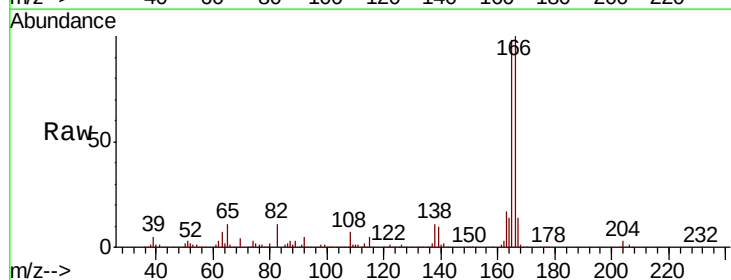
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

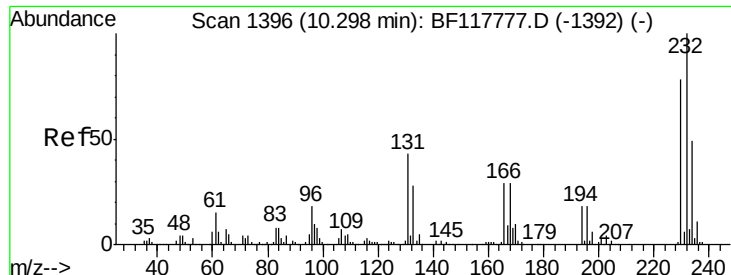
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.7	50.5
89	71.6	57.3	85.9
182	2.9	2.3	3.5



#58
Fluorene
Concen: 40.673 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.4	117.6
167	13.7	11.0	16.4

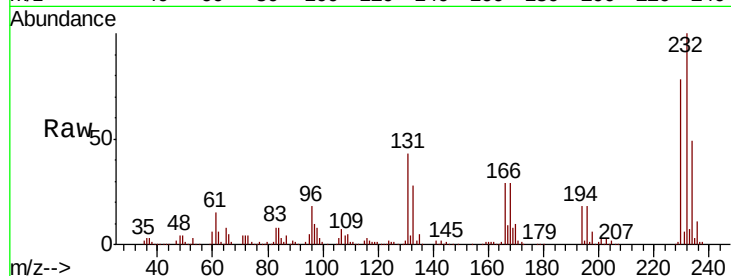




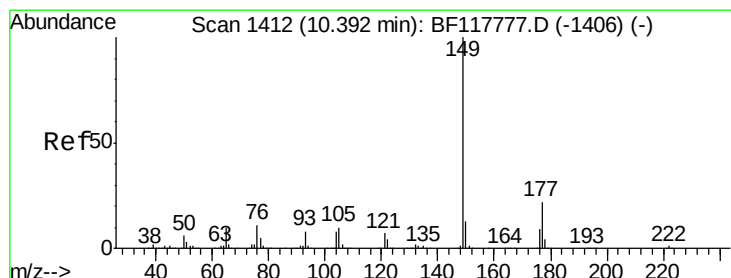
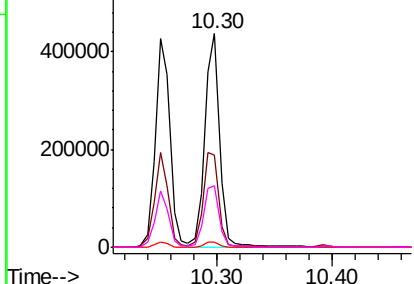
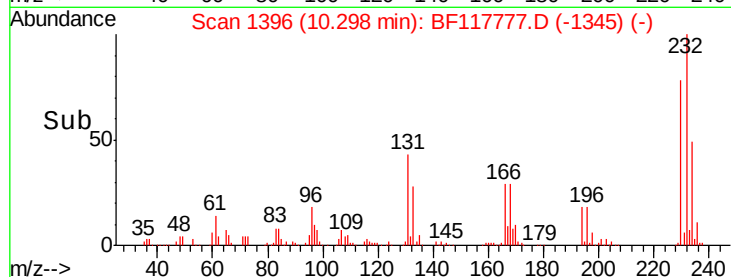
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.890 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:232 Resp: 389252
Ion Ratio Lower Upper
232 100
131 47.0 37.6 56.4
130 2.4 1.9 2.9
166 30.3 24.2 36.4

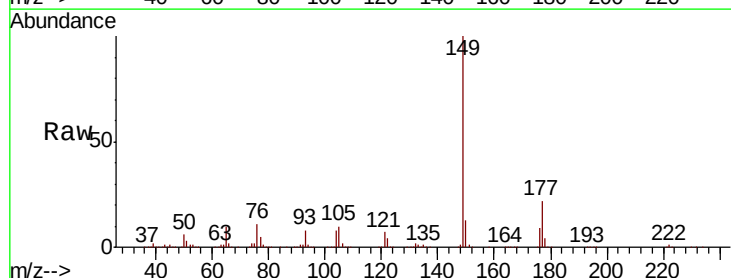


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

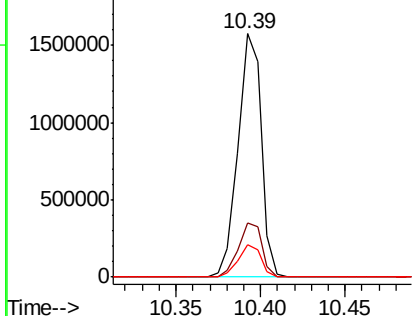
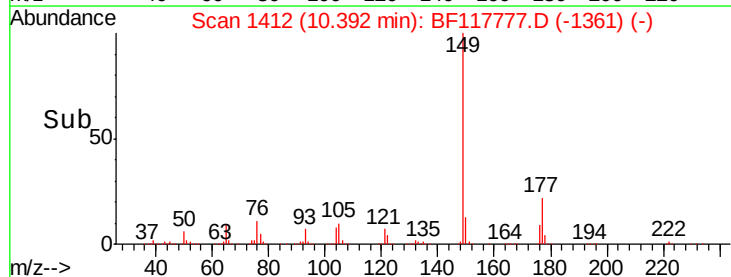


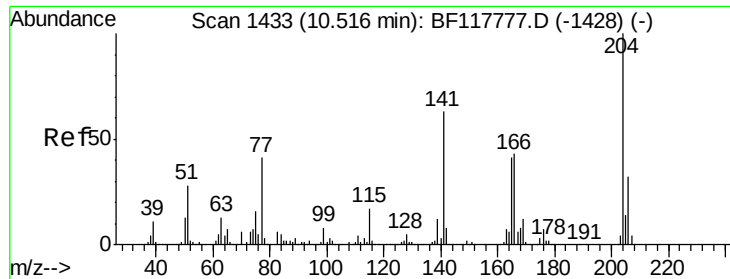
#60
Diethylphthalate
Concen: 40.066 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:149 Resp: 1510371
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 13.1 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

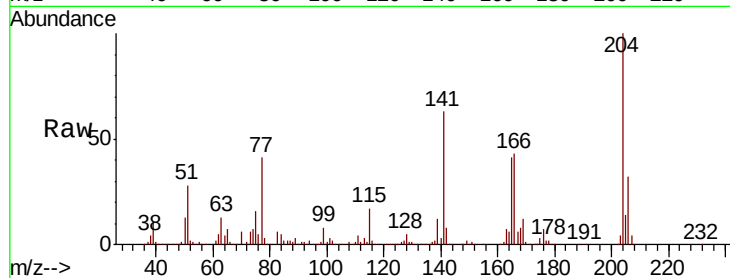




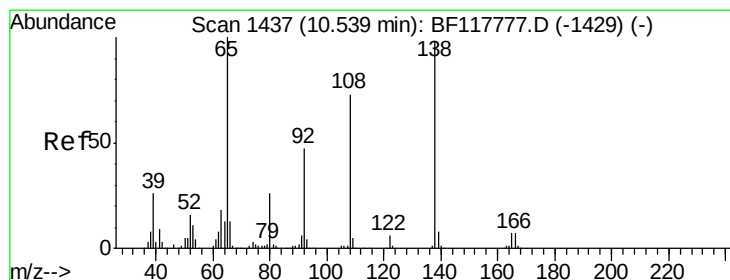
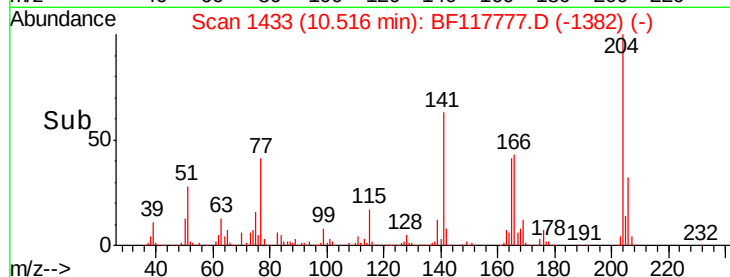
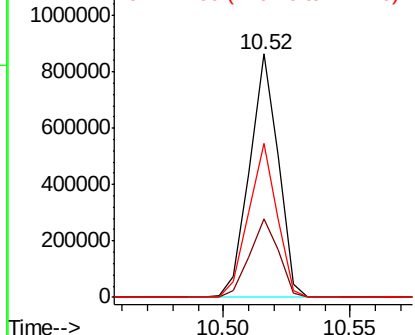
#61
4-Chlorophenyl-phenylether
Concen: 41.077 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	63.4	50.7	76.1

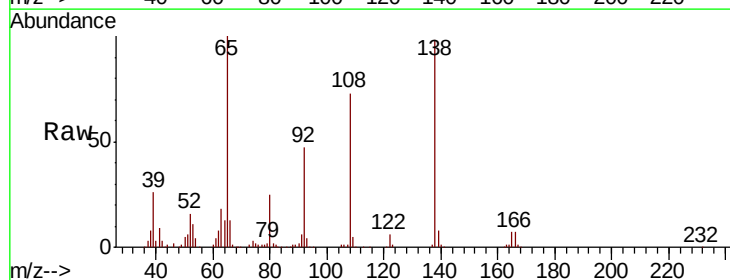


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

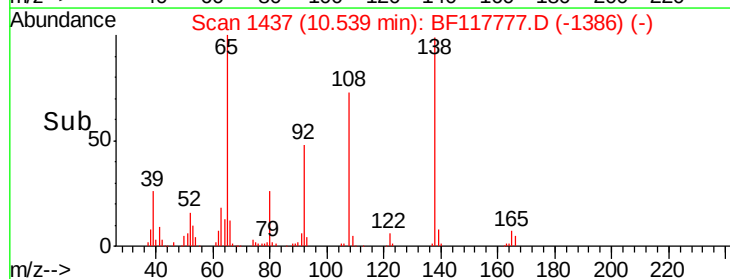
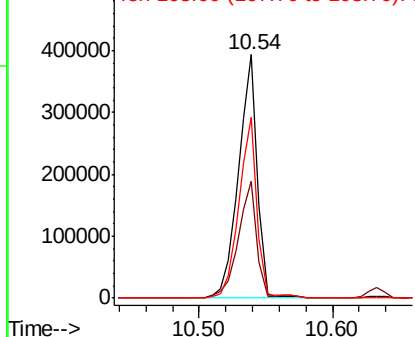


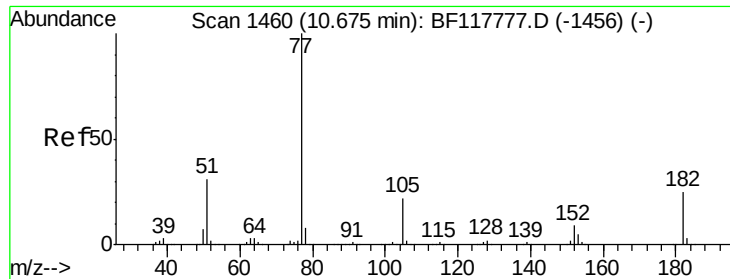
#62
4-Nitroaniline
Concen: 38.012 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	28.3	68.3
108	74.3	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

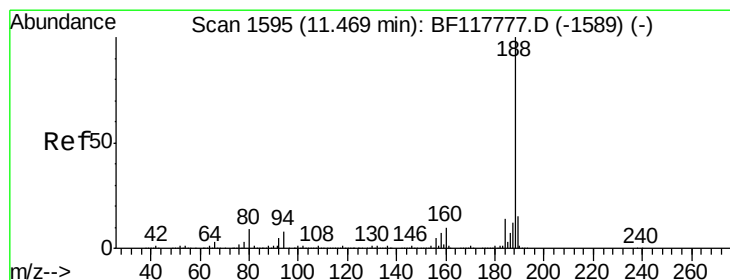
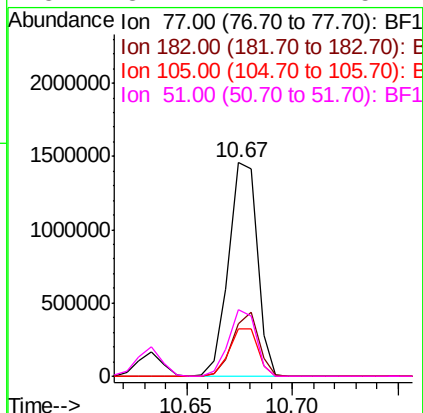
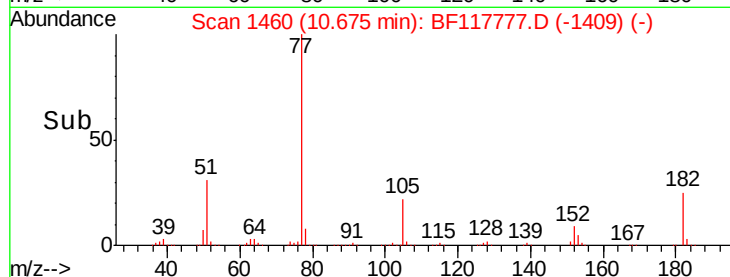
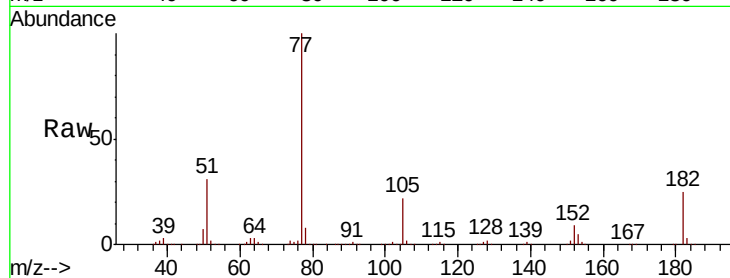




#63
Azobenzene
Concen: 38.296 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

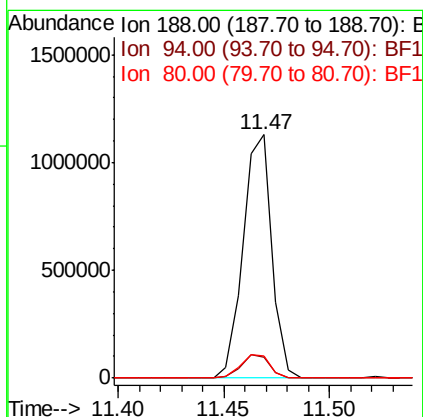
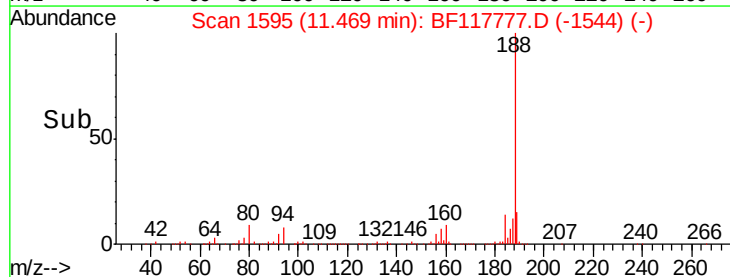
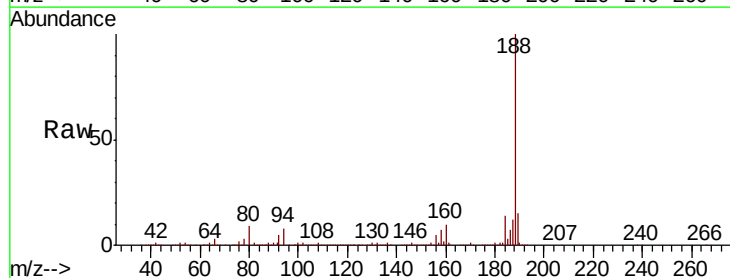
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

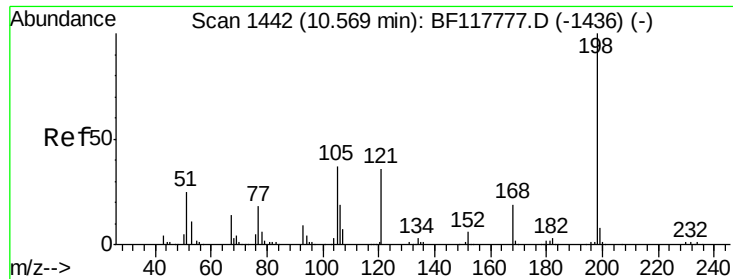
Tot Ion: 77 Resp: 1367356
Ion Ratio Lower Upper
77 100
182 24.8 4.8 44.8
105 22.1 2.1 42.1
51 31.4 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion: 188 Resp: 1058015
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.0 7.2 10.8

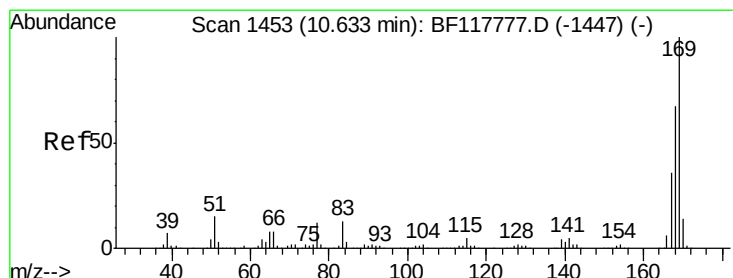
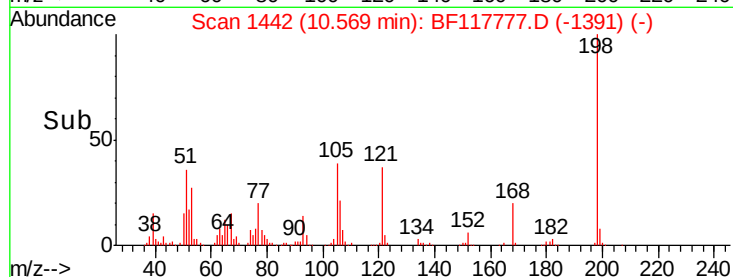
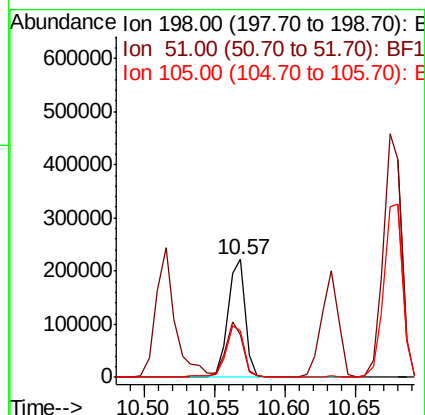
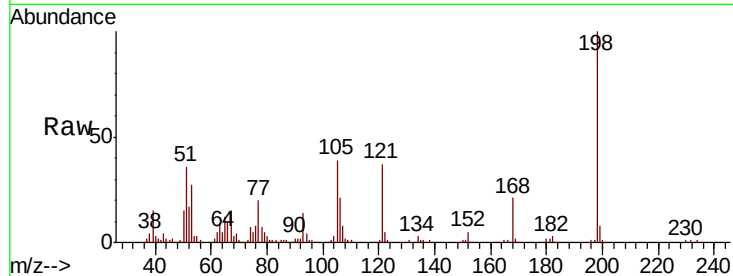




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.953 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

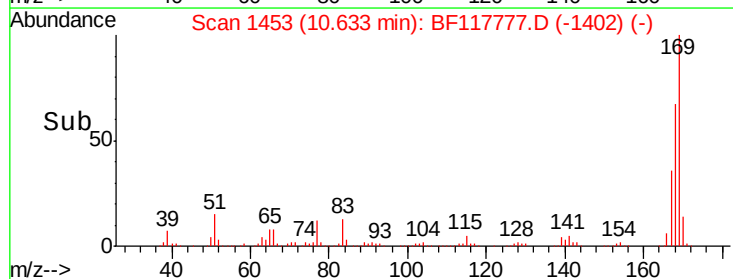
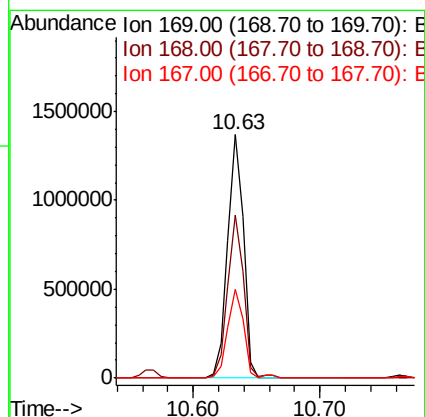
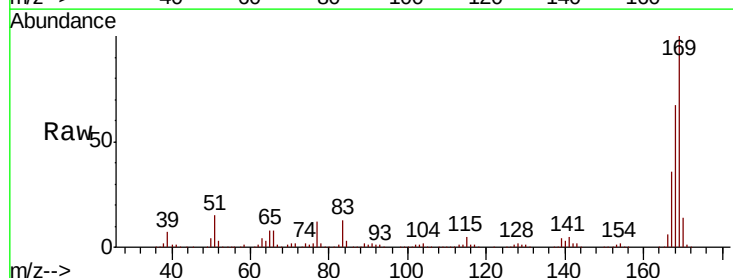
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

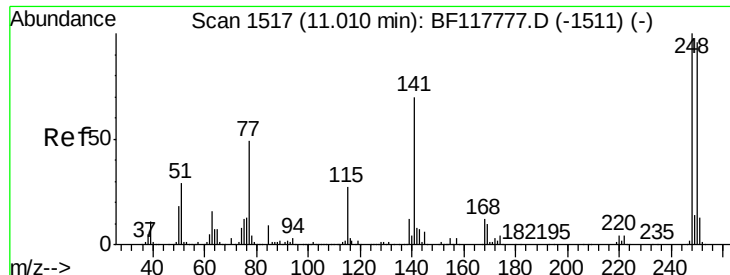
Tot Ion:198 Resp: 189915
 Ion Ratio Lower Upper
 198 100
 51 36.0 16.0 56.0
 105 39.1 19.1 59.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.246 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

Tgt Ion:169 Resp: 1195119
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.5 80.3
 167 36.2 29.0 43.4

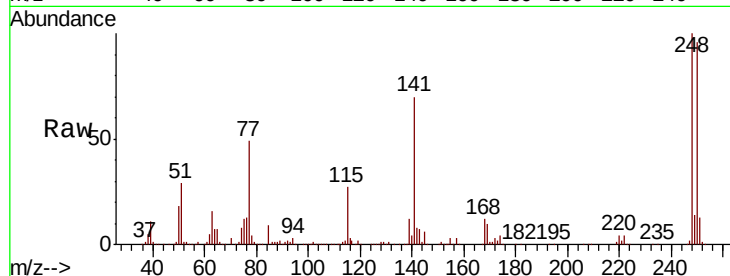




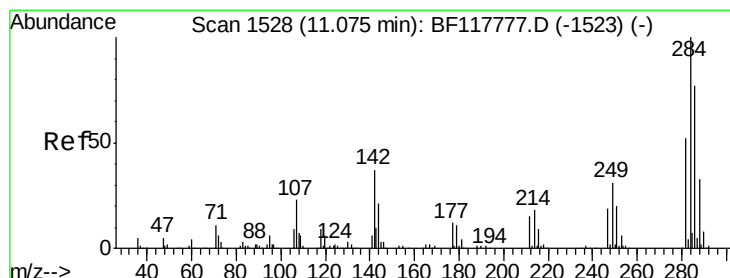
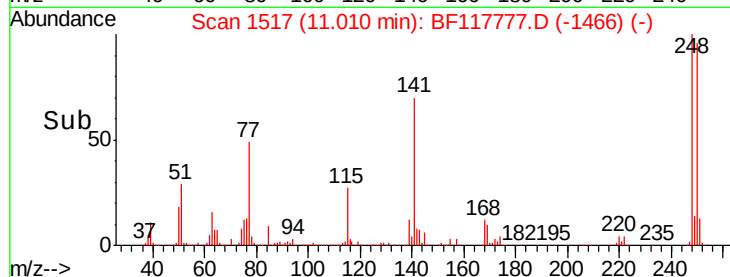
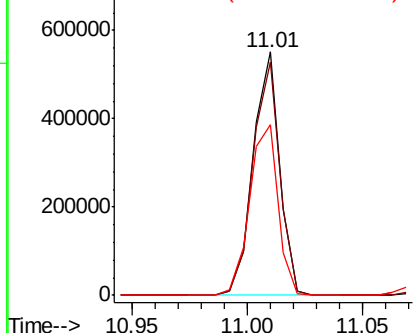
#67
4-Bromophenyl-phenylether
Concen: 38.472 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 444529
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 69.9 55.9 83.9

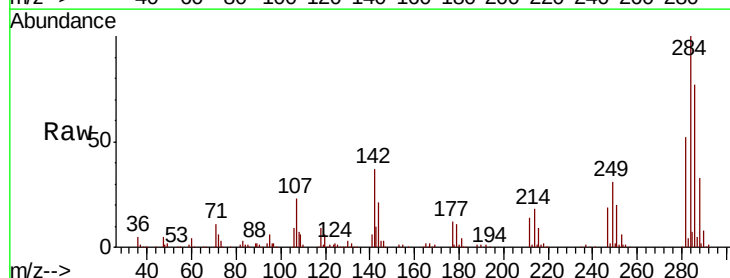


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

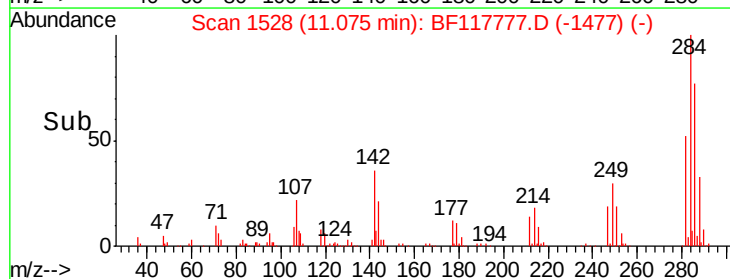
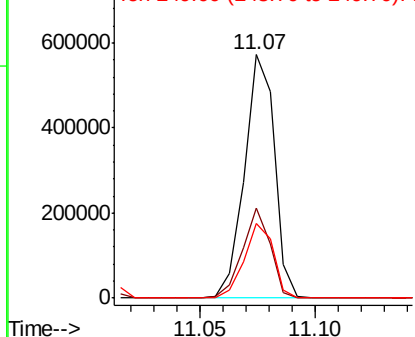


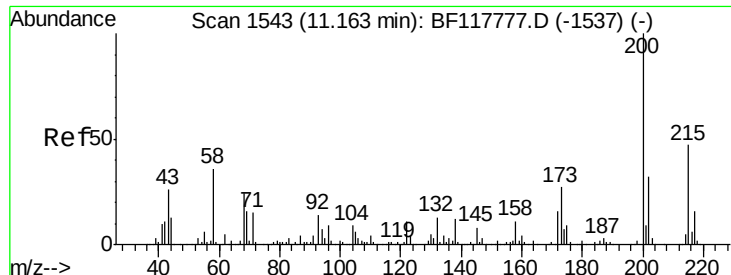
#68
Hexachlorobenzene
Concen: 39.012 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:284 Resp: 520741
Ion Ratio Lower Upper
284 100
142 36.8 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: 38.082 ng

RT: 11.16 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

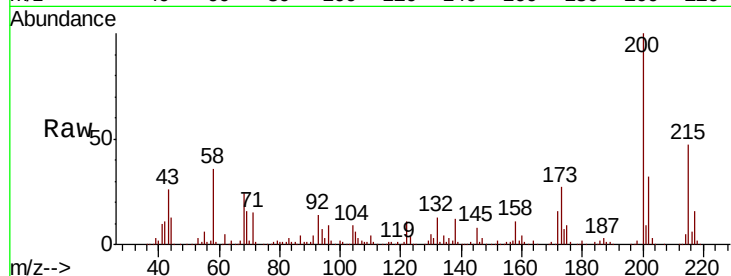
Tot Ion:200 Resp: 392145

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

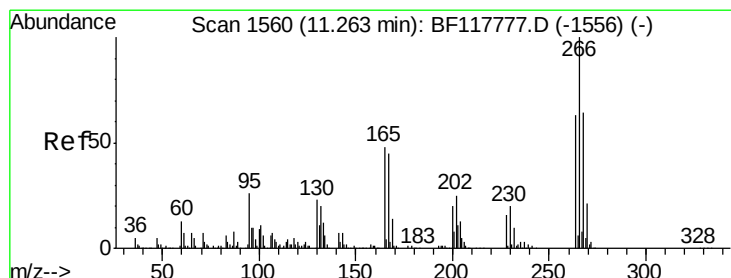
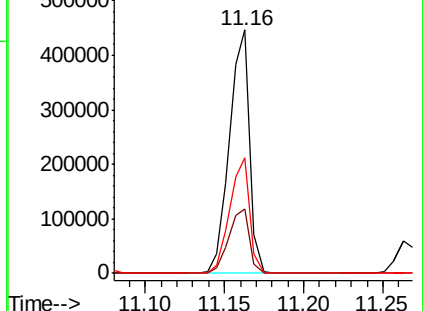
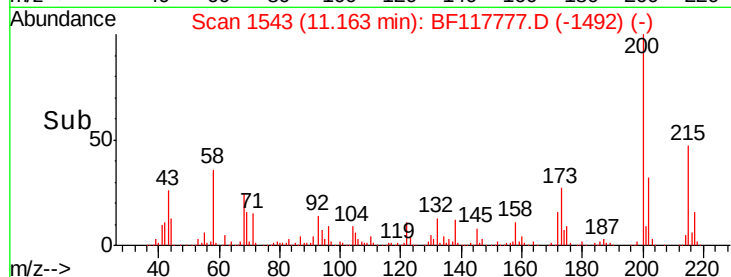
215 47.5 27.5 67.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.579 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

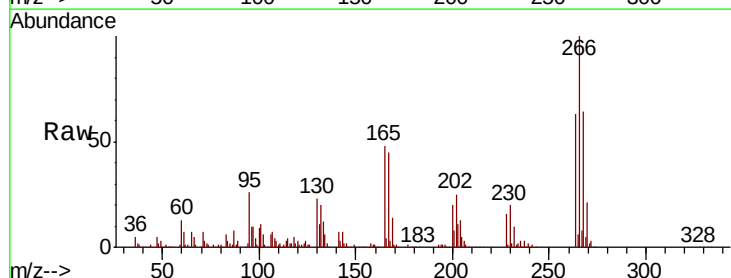
Tgt Ion:266 Resp: 302794

Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

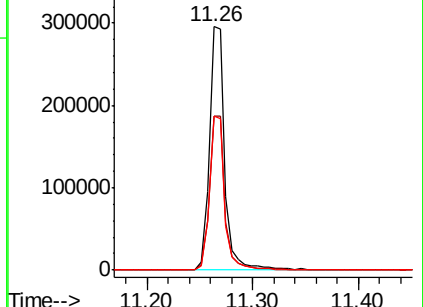
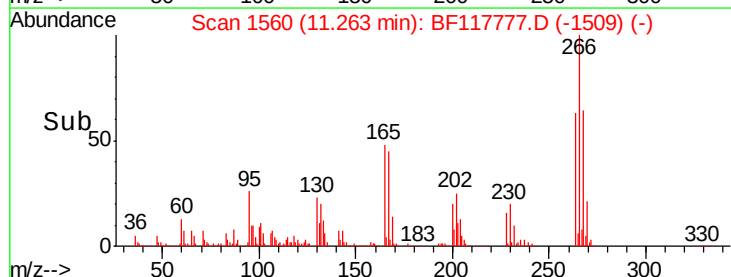
264 63.4 50.7 76.1

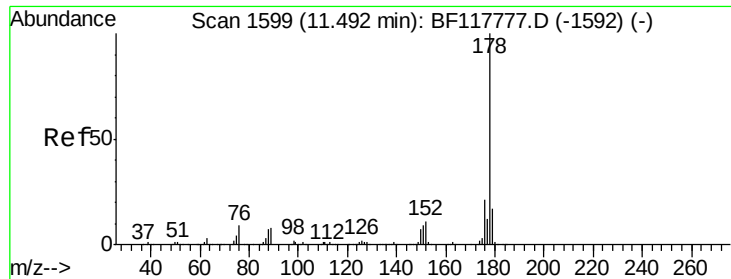


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

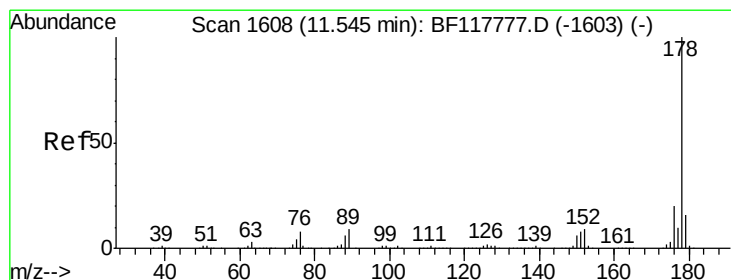
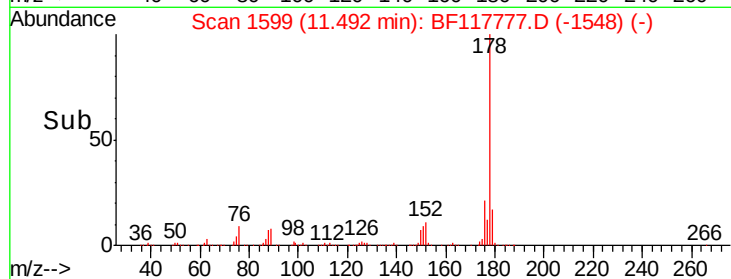
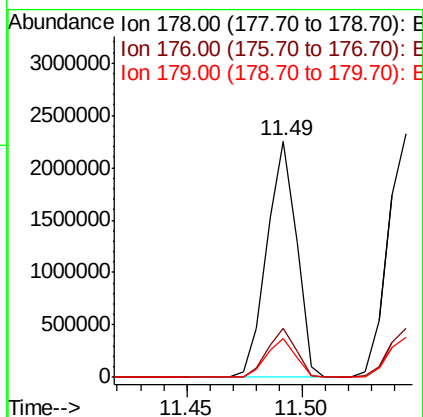
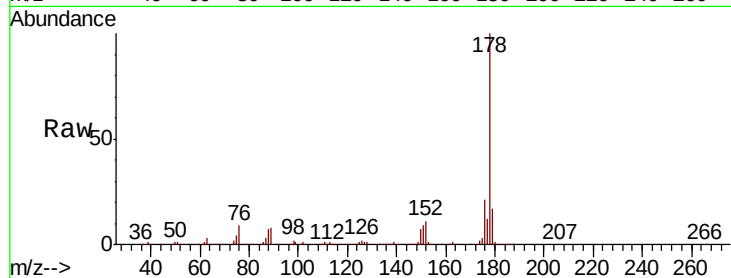




#71
Phenanthrene
Concen: 39.601 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

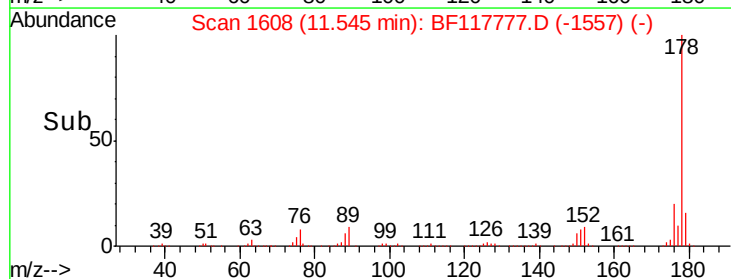
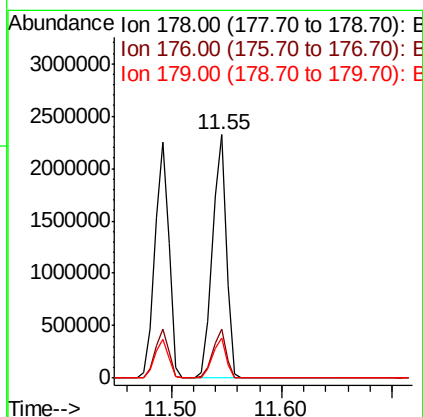
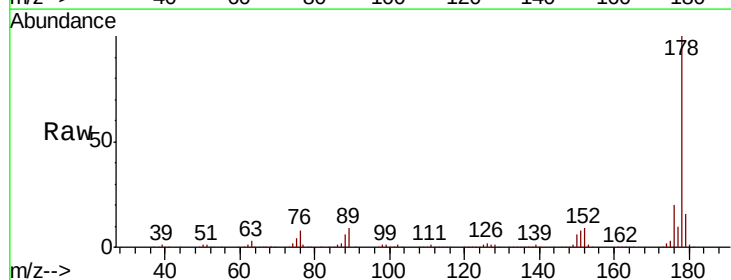
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

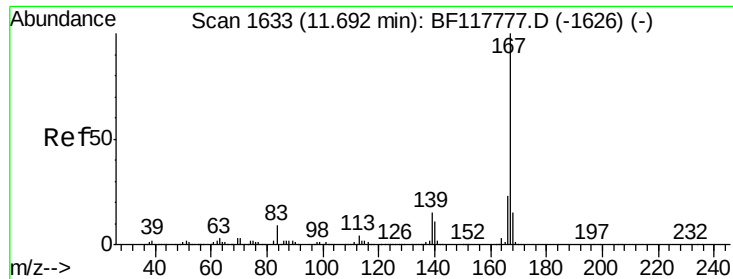
Tot Ion:178 Resp: 2008248
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.5 13.2 19.8



#72
Anthracene
Concen: 39.317 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:178 Resp: 1983688
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.2 13.0 19.4



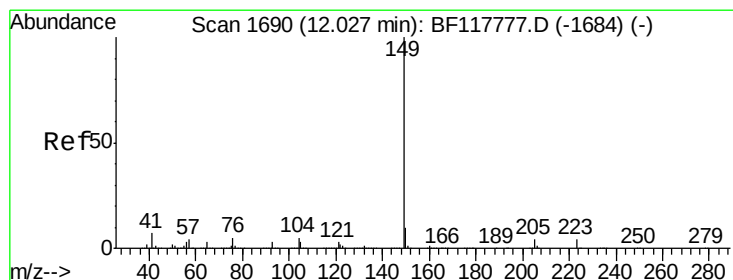
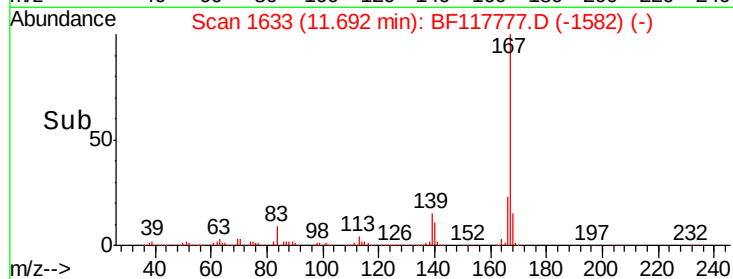
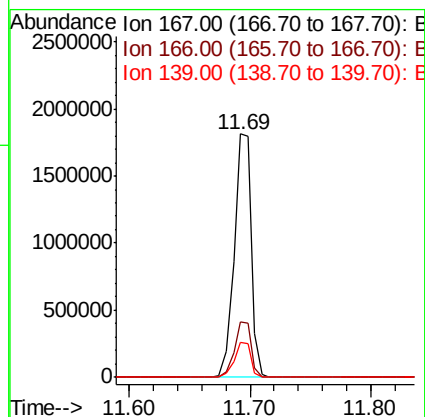
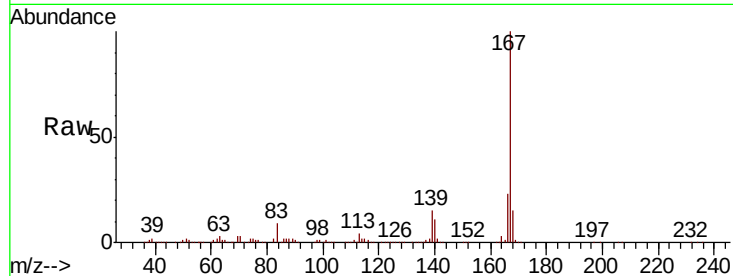


#73
 Carbazole
 Concen: 38.696 ng
 RT: 11.69 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1784751

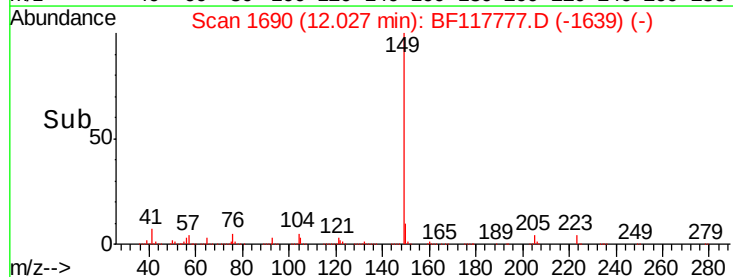
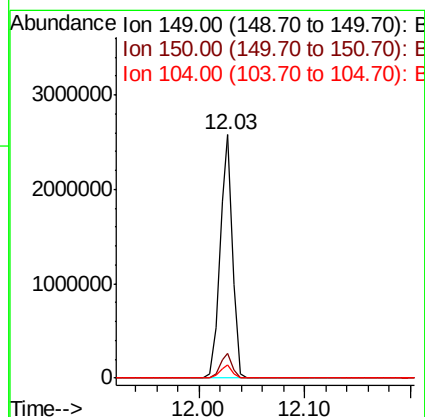
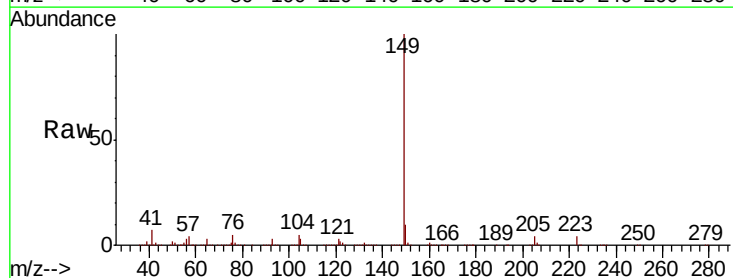
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	14.6	11.7	17.5

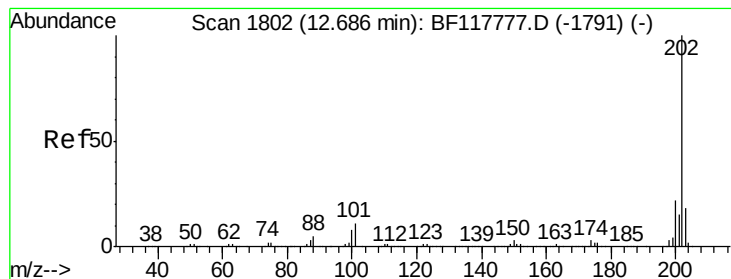


#74
 Di-n-butylphthalate
 Concen: 38.369 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF117777.D
 Acq: 13 Nov 2019 15:57

Tgt Ion:149 Resp: 2151887

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.3	4.2	6.4

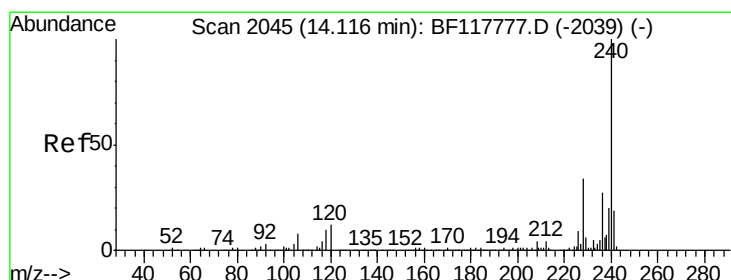
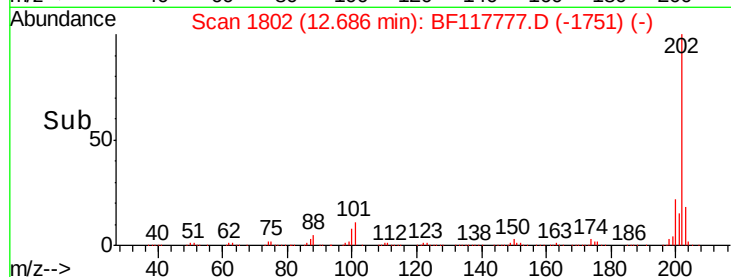
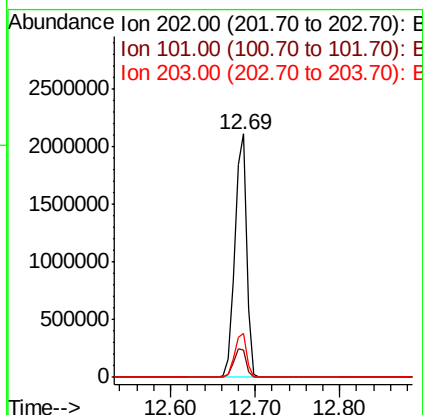
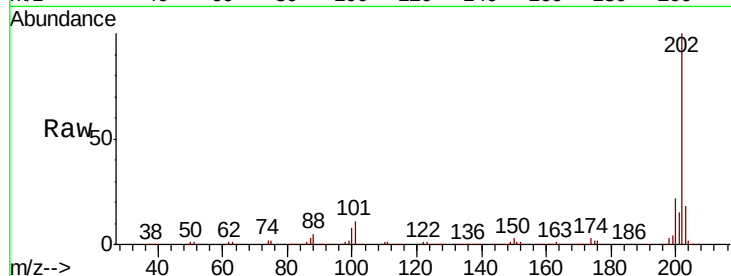




#75
Fluoranthene
Concen: 38.263 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

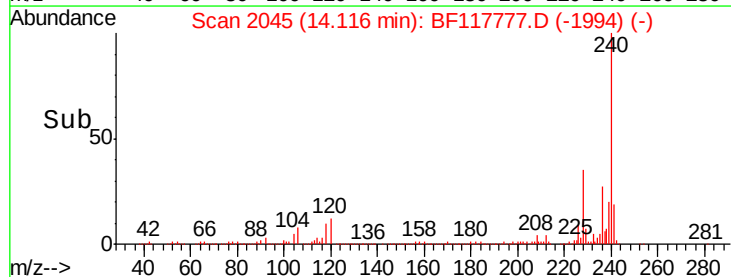
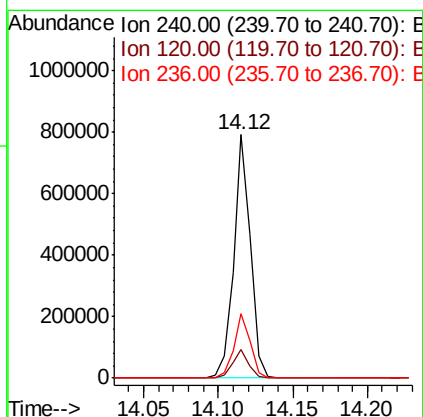
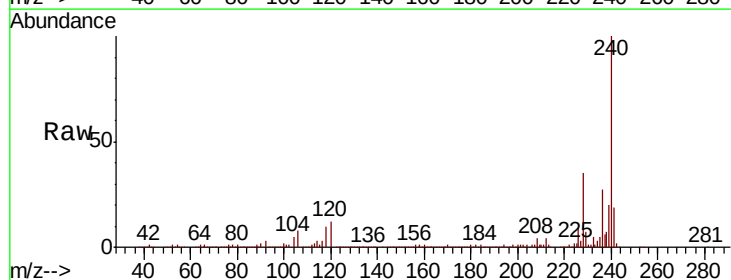
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

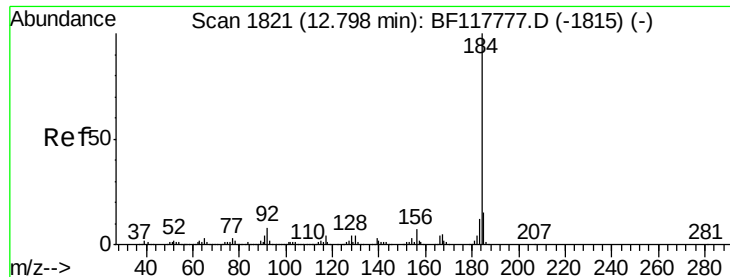
Tot Ion:202 Resp: 1981333
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:240 Resp: 625325
Ion Ratio Lower Upper
240 100
120 11.9 9.5 14.3
236 26.6 21.3 31.9





#77

Benzidine

Concen: 37.777 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

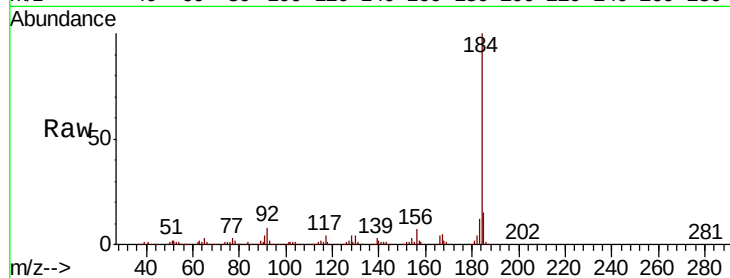
Tot Ion:184 Resp: 821291

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

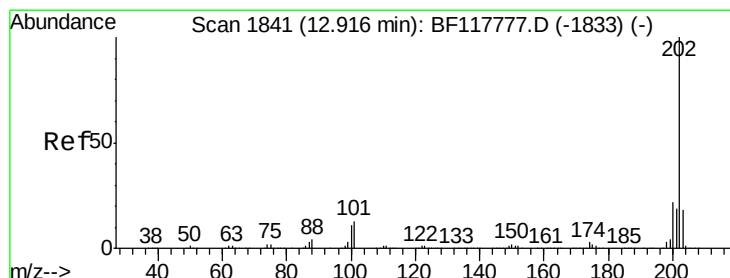
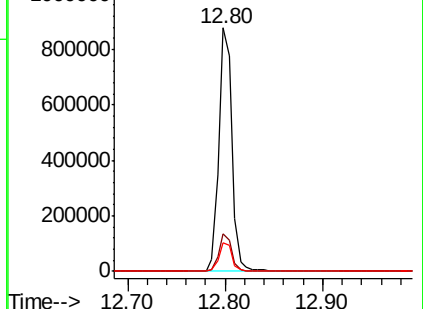
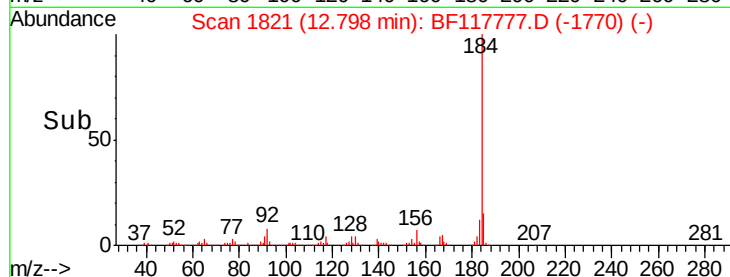
183 11.9 9.5 14.3



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: 42.922 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

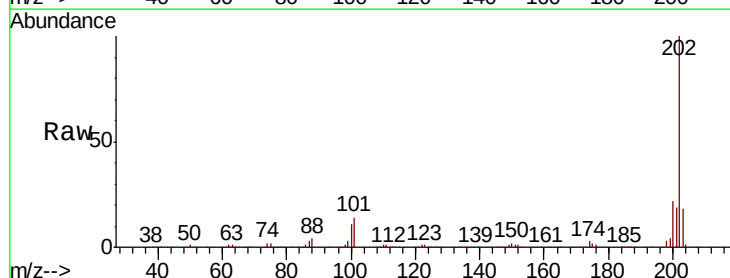
Tgt Ion:202 Resp: 1959311

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

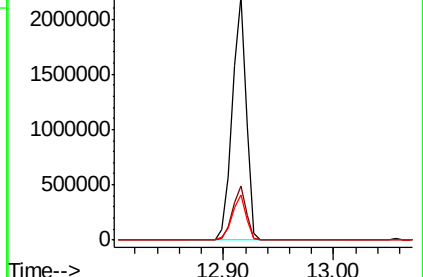
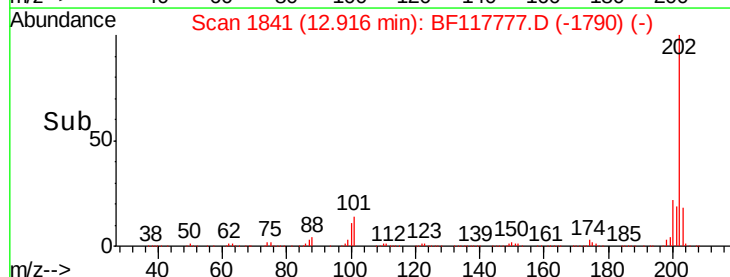
203 18.3 14.6 22.0

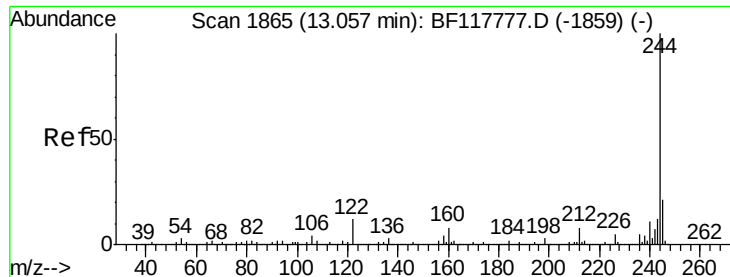


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.994 ng

RT: 13.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

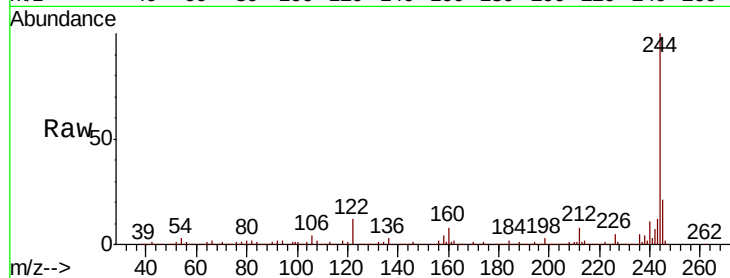
Tot Ion:244 Resp: 2642558

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

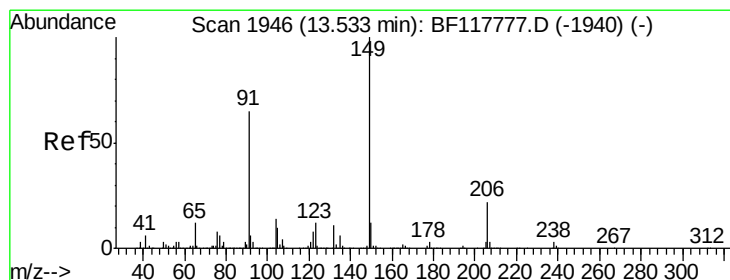
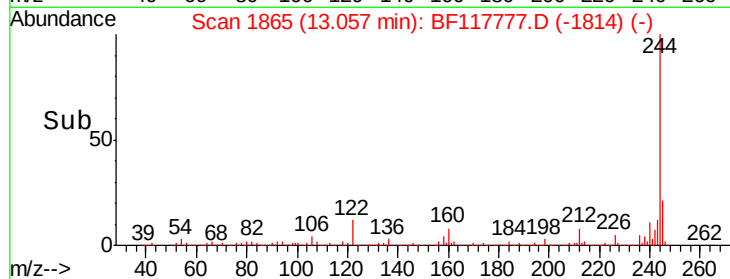
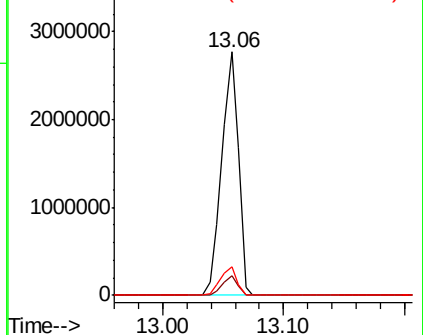
122 11.8 9.4 14.2



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: 39.136 ng

RT: 13.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

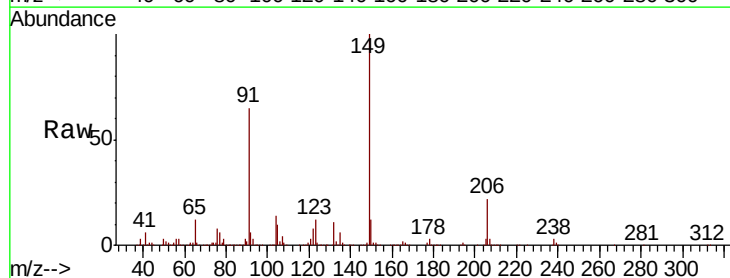
Tgt Ion:149 Resp: 825173

Ion Ratio Lower Upper

149 100

91 64.9 51.9 77.9

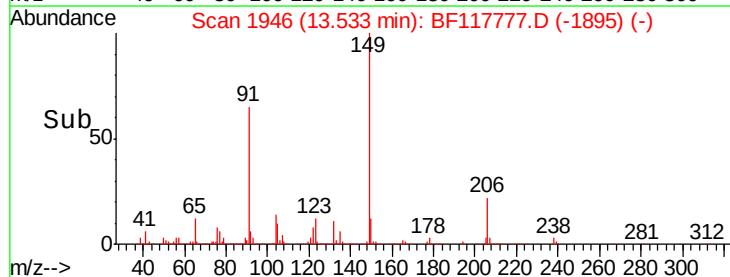
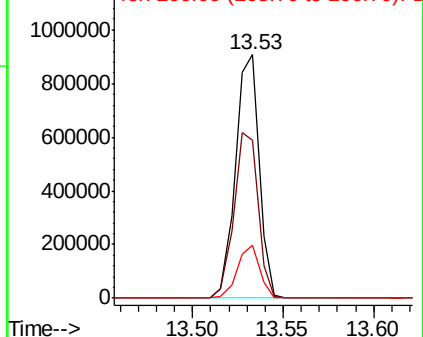
206 21.5 17.2 25.8

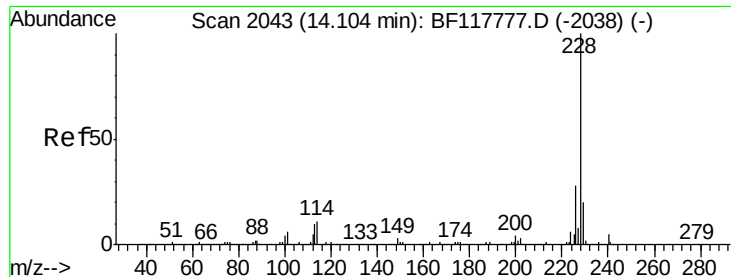


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.794 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

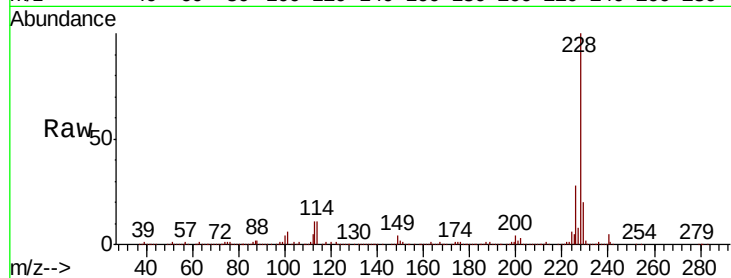
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1587881

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	19.9	15.9	23.9

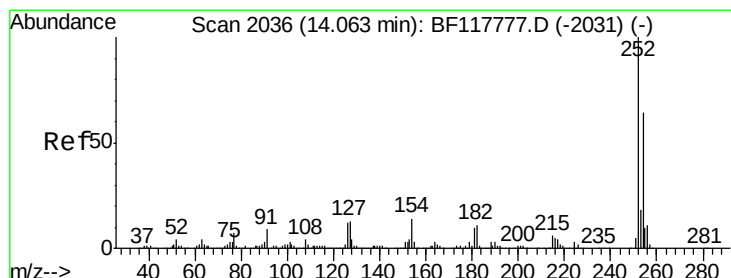
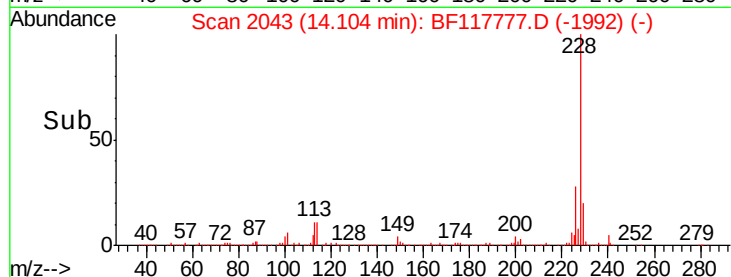
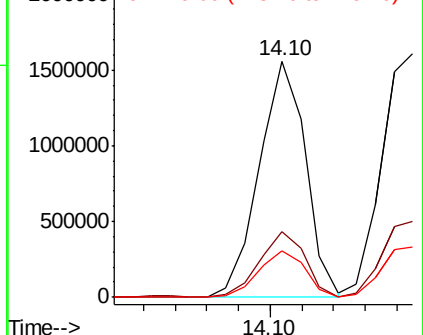


Abundance

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: 38.747 ng

RT: 14.06 min Scan# 2036

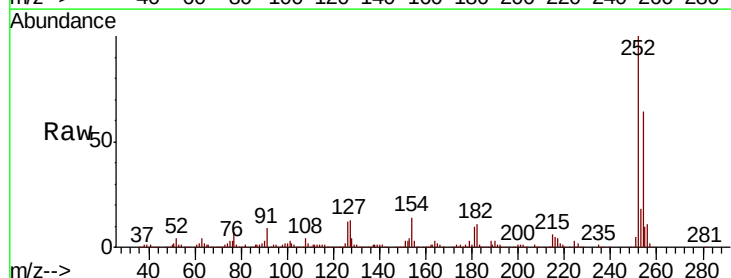
Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Tgt Ion:252 Resp: 563277

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	12.1	9.7	14.5

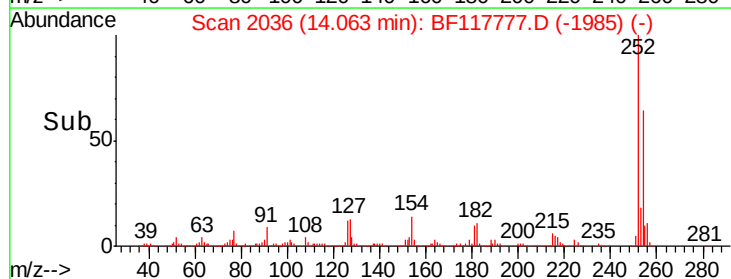
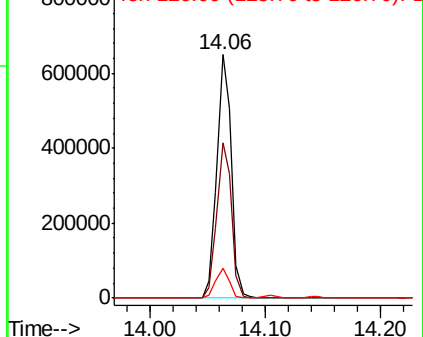


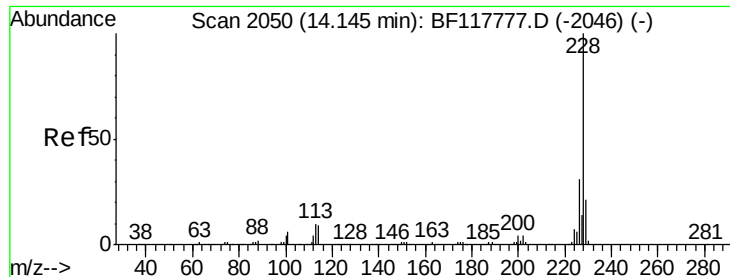
Abundance

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: 39.198 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

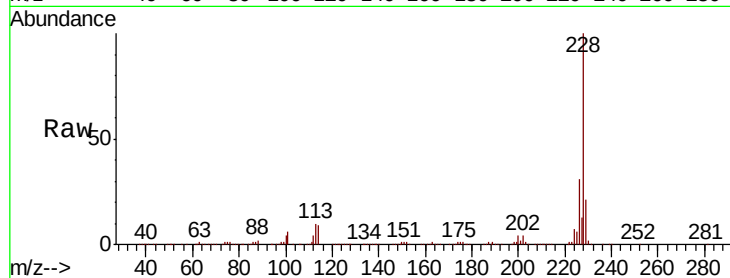
Tot Ion:228 Resp: 1506724

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.8 16.6 25.0

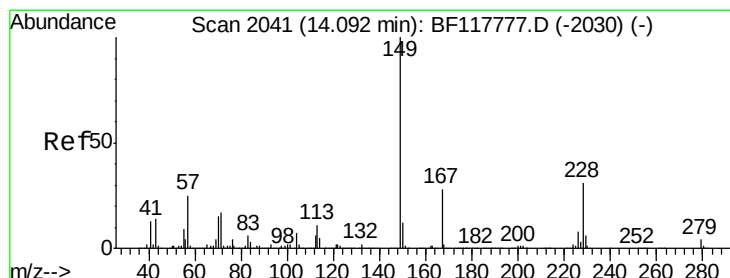
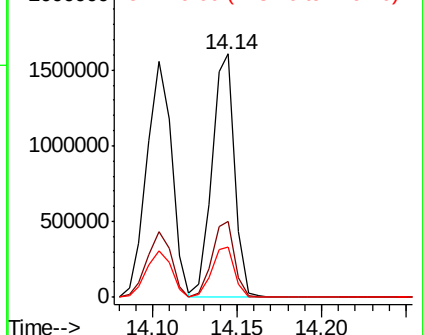
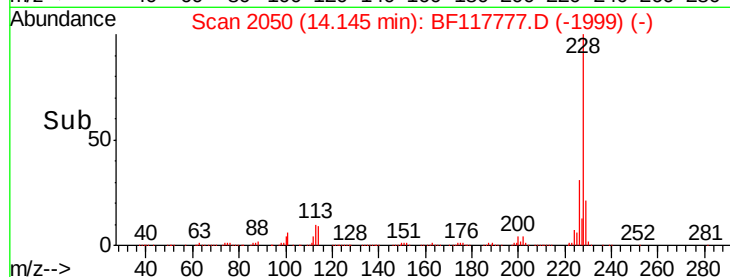


Abundance

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: 36.094 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

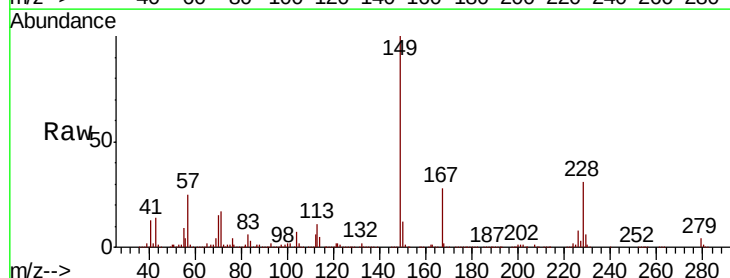
Tgt Ion:149 Resp: 981710

Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.3 3.4 5.2

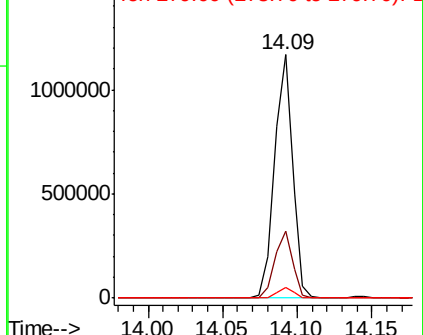
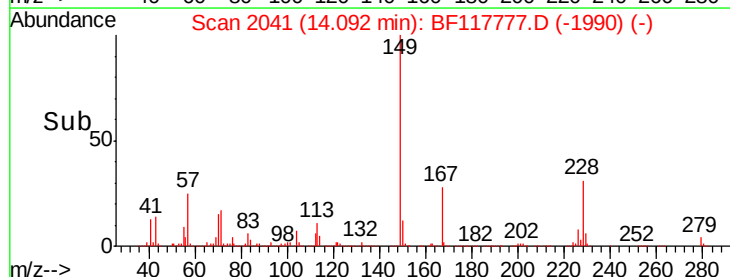


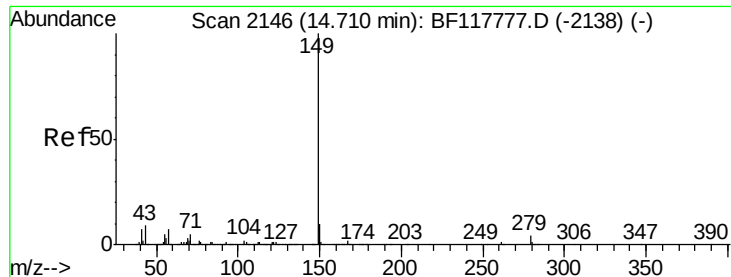
Abundance

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: 33.411 ng

RT: 14.71 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

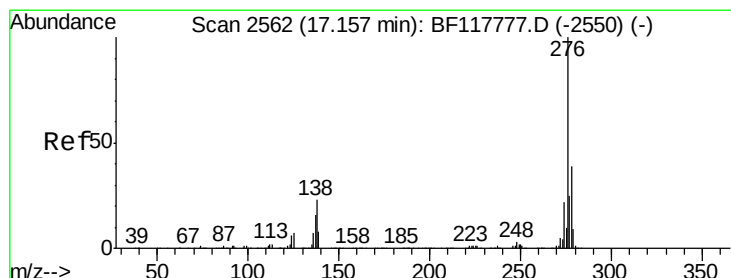
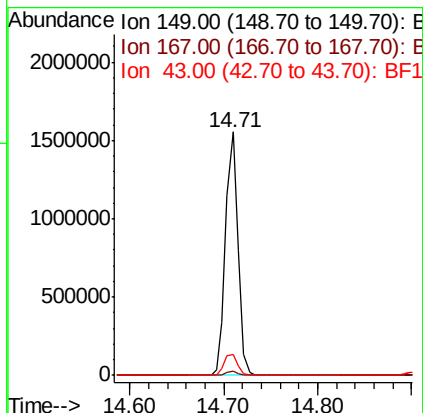
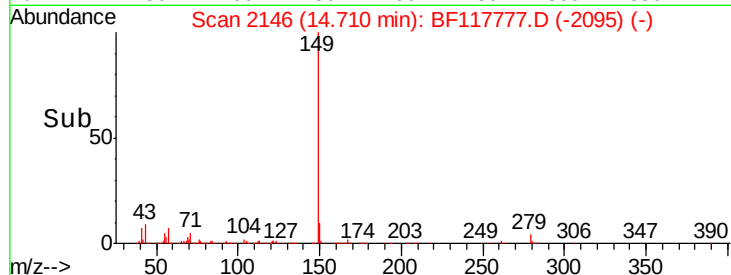
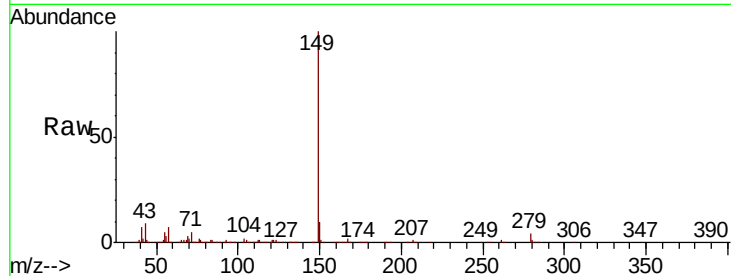
Tot Ion:149 Resp: 1429989

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.3 7.4 11.2



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.849 ng

RT: 17.16 min Scan# 2562

Delta R.T. 0.00 min

Lab File: BF117777.D

Acq: 13 Nov 2019 15:57

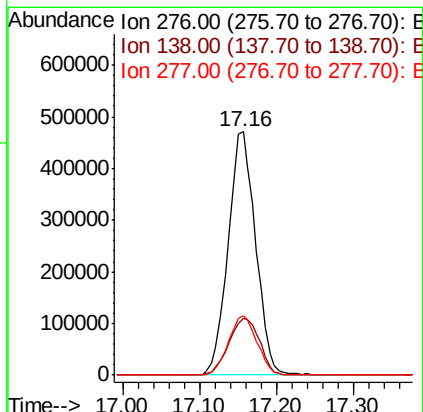
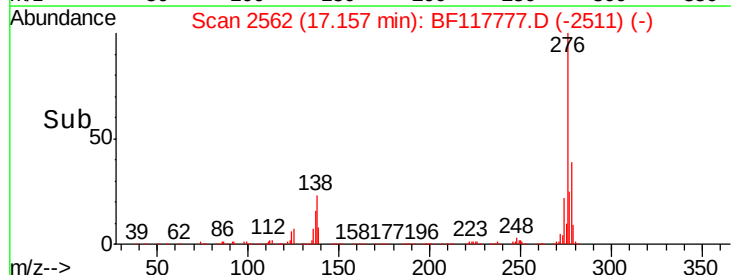
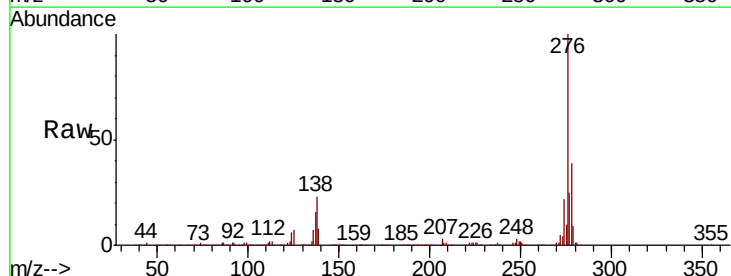
Tgt Ion:276 Resp: 1175261

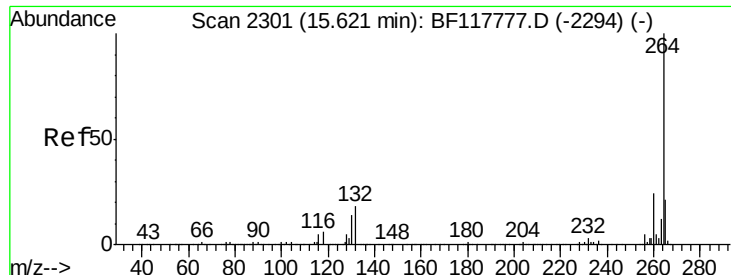
Ion Ratio Lower Upper

276 100

138 26.1 20.9 31.3

277 25.4 20.3 30.5



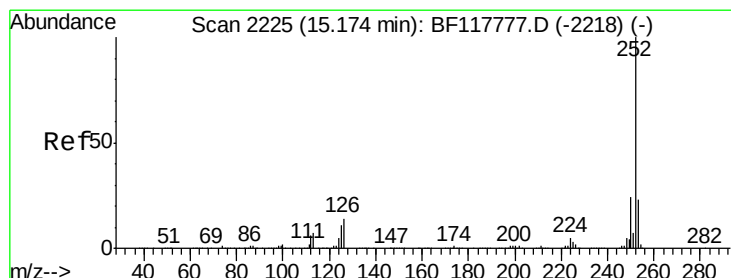
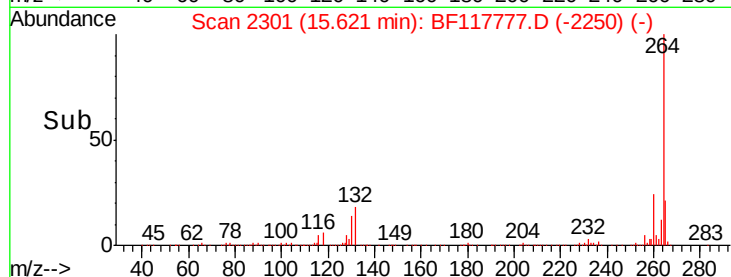
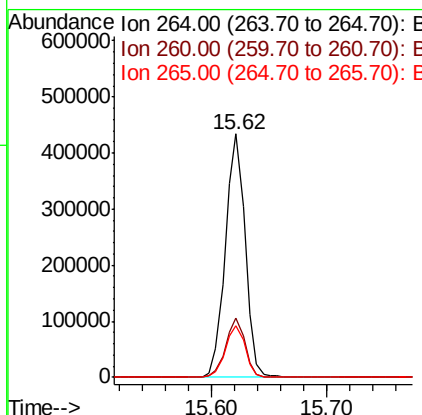
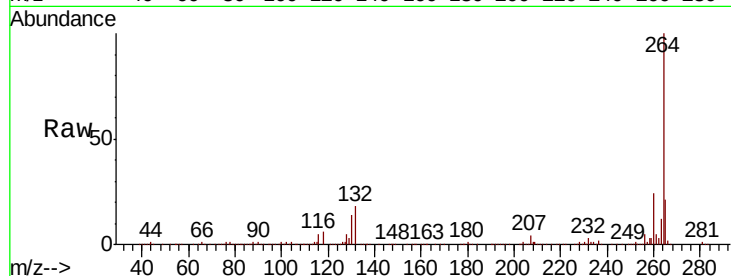


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 516220

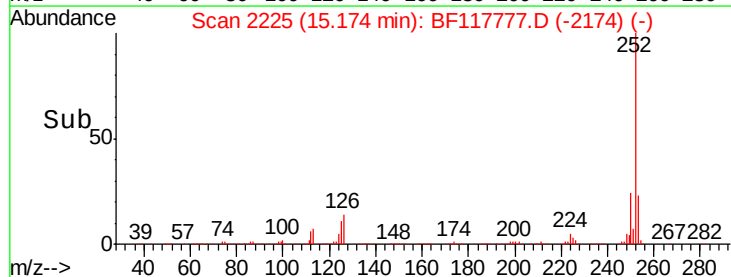
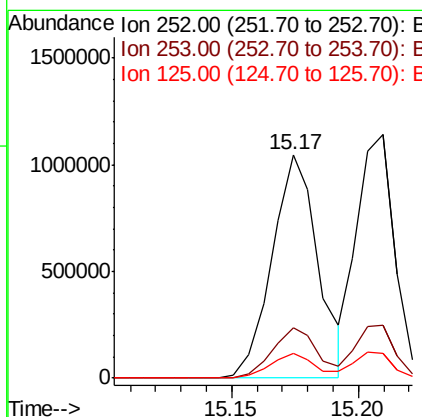
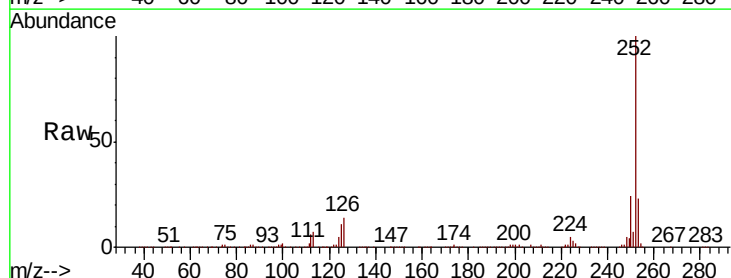
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.4	17.1	25.7

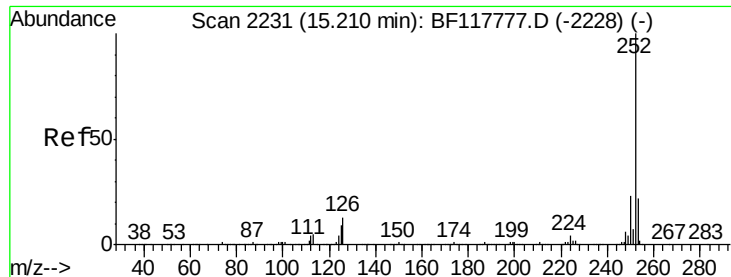


#88
Benzo(b)fluoranthene
Concen: 40.900 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:252 Resp: 1329736

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.8	8.6	13.0

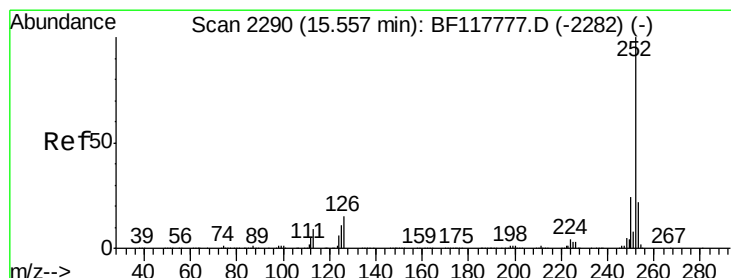
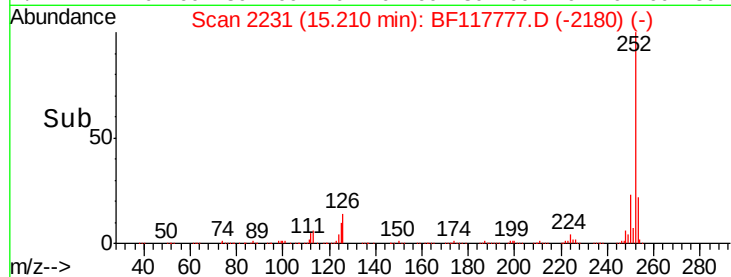
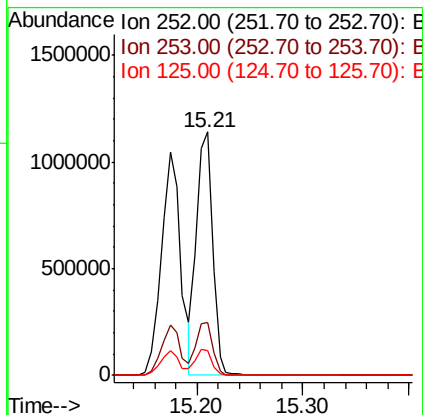
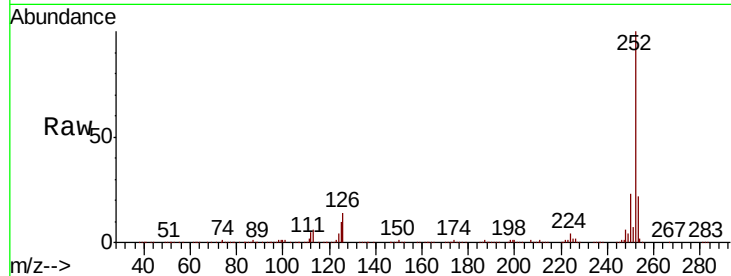




#89
Benzo(k)fluoranthene
Concen: 41.236 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

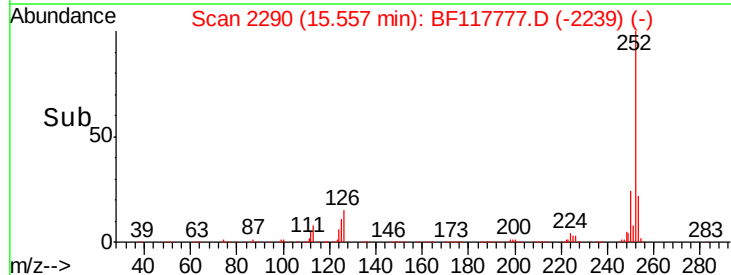
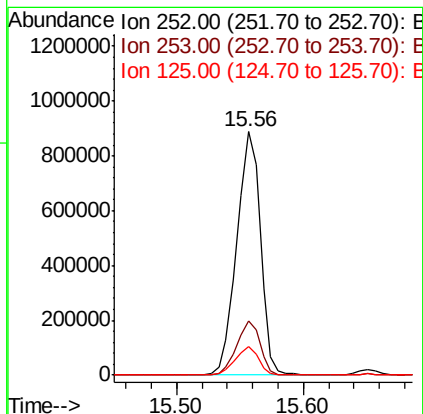
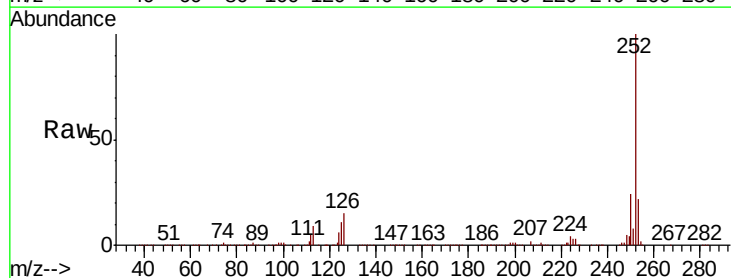
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

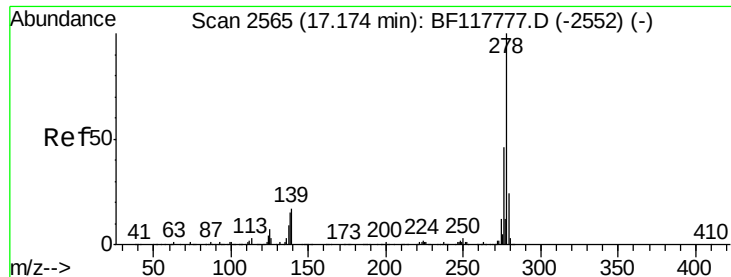
Tot Ion:252 Resp: 1195736
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 7.9 11.9



#90
Benzo(a)pyrene
Concen: 40.605 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion:252 Resp: 1144416
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 9.2 13.8

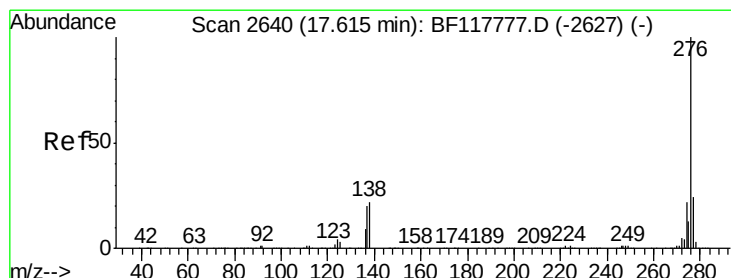
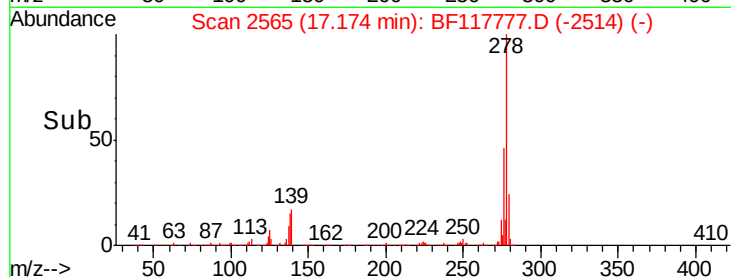
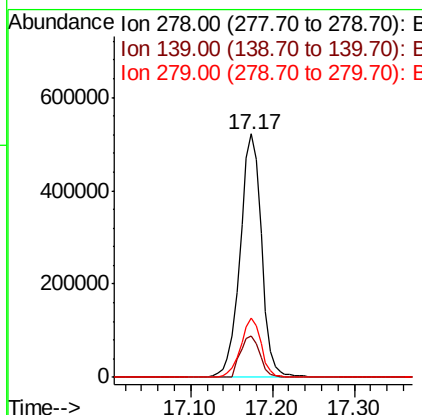
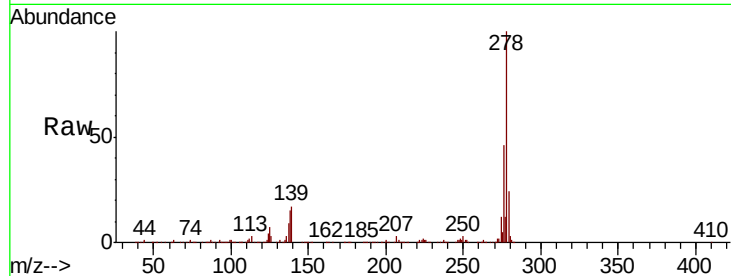




#91
Dibenzo(a,h)anthracene
Concen: 37.637 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.8	20.8
279	24.5	19.6	29.4



#92
Benzo(g,h,i)perylene
Concen: 38.298 ng
RT: 17.62 min Scan# 2640
Delta R.T. 0.00 min
Lab File: BF117777.D
Acq: 13 Nov 2019 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.8	17.4	26.2

