

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117800.D
 Acq On : 15 Nov 2019 12:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 16:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	298319	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1128832	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	594439	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1103371	20.00	ng	0.00
76) Chrysene-d12	14.12	240	715939	20.00	ng	0.00
87) Perylene-d12	15.63	264	627461	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1299060	77.08	ng	0.00
7) Phenol-d6	6.55	99	1575041	77.48	ng	0.00
23) Nitrobenzene-d5	7.49	82	1512533	79.65	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	494954	78.65	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2750009	83.00	ng	0.00
79) Terphenyl-d14	13.06	244	2922791	74.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	317378	40.288	ng	100
3) Pyridine	3.49	79	838395	40.571	ng	99
4) n-Nitrosodimethylamine	3.45	42	362695	40.207	ng	100
6) Aniline	6.59	93	1067204	39.729	ng	99
8) 2-Chlorophenol	6.71	128	724444	39.615	ng	99
9) Benzaldehyde	6.47	77	512050	38.532	ng	99
10) Phenol	6.56	94	835497	39.553	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	671436	39.583	ng	100
12) 1,3-Dichlorobenzene	6.87	146	858797	39.889	ng	99
13) 1,4-Dichlorobenzene	6.95	146	862814	39.648	ng	100
14) 1,2-Dichlorobenzene	7.10	146	804609	38.659	ng	99
15) Benzyl Alcohol	7.06	79	634297	40.417	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	1026718	39.313	ng	100
17) 2-Methylphenol	7.17	107	620418	40.062	ng	99
18) Hexachloroethane	7.45	117	315815	39.505	ng	95
19) n-Nitroso-di-n-propylamine	7.34	70	496812	39.616	ng	99
20) 3+4-Methylphenols	7.33	107	745079	38.758	ng	# 85
22) Acetophenone	7.34	105	1005730	39.656	ng	# 96
24) Nitrobenzene	7.51	77	783529	39.997	ng	98
25) Isophorone	7.75	82	1360833	39.099	ng	98
26) 2-Nitrophenol	7.83	139	393785	41.299	ng	99
27) 2,4-Dimethylphenol	7.86	122	592745	40.006	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	864600	39.147	ng	100
29) 2,4-Dichlorophenol	8.06	162	633789	39.436	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	733286	39.336	ng	97
31) Naphthalene	8.24	128	2090467	39.724	ng	100
32) Benzoic acid	7.97	122	489618	39.467	ng	98
33) 4-Chloroaniline	8.28	127	936957	39.770	ng	99
34) Hexachlorobutadiene	8.36	225	431332	39.575	ng	99
35) Caprolactam	8.65	113	204279	39.994	ng	99
36) 4-Chloro-3-methylphenol	8.76	107	646750	39.653	ng	97
37) 2-Methylnaphthalene	8.93	142	1411768	39.704	ng	99
38) 1-Methylnaphthalene	9.03	142	1326846	39.471	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	682897	39.558	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117800.D
 Acq On : 15 Nov 2019 12:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 16:43:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

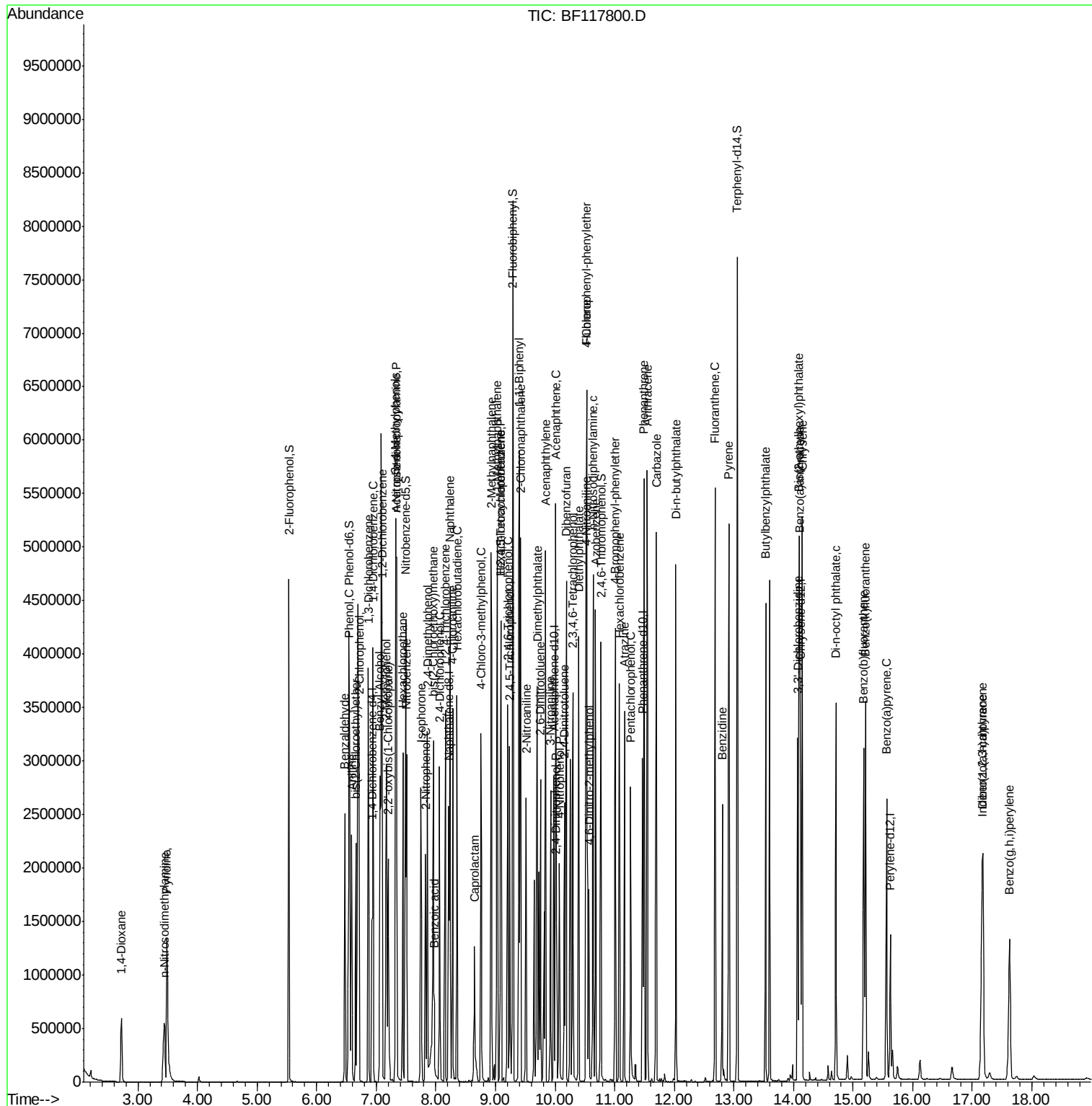
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	367612	37.999	nq	99
43) 2,4,6-Trichlorophenol	9.20	196	481546	38.945	nq	97
44) 2,4,5-Trichlorophenol	9.24	196	493984	38.478	nq	98
46) 1,1'-Biphenyl	9.40	154	1731883	39.270	nq	99
47) 2-Chloronaphthalene	9.42	162	1425368	39.287	nq	99
48) 2-Nitroaniline	9.52	65	438371	40.022	nq	90
49) Acenaphthylene	9.84	152	2089602	39.505	nq	99
50) Dimethylphthalate	9.70	163	1605892	38.525	nq	99
51) 2,6-Dinitrotoluene	9.76	165	371895	40.821	nq	88
52) Acenaphthene	10.01	154	1328534	39.208	nq	99
53) 3-Nitroaniline	9.93	138	432594	39.683	nq	96
54) 2,4-Dinitrophenol	10.03	184	167288	39.735	nq	91
55) Dibenzofuran	10.19	168	1840214	39.219	nq	99
56) 4-Nitrophenol	10.07	139	325542	40.008	nq	95
57) 2,4-Dinitrotoluene	10.16	165	480479	41.460	nq	98
58) Fluorene	10.53	166	1387889	38.170	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.30	232	411643	39.024	nq	99
60) Diethylphthalate	10.40	149	1591829	39.169	nq	98
61) 4-Chlorophenyl-phenylether	10.52	204	727620	39.432	nq	97
62) 4-Nitroaniline	10.54	138	437734	40.104	nq	99
63) Azobenzene	10.68	77	1436206	38.845	nq	96
65) 4,6-Dinitro-2-methylphenol	10.57	198	214962	41.733	nq	91
66) n-Nitrosodiphenylamine	10.64	169	1273856	39.670	nq	99
67) 4-Bromophenyl-phenylether	11.01	248	472642	39.700	nq	96
68) Hexachlorobenzene	11.08	284	554467	39.941	nq	# 92
69) Atrazine	11.16	200	397167	37.600	nq	99
70) Pentachlorophenol	11.27	266	322419	39.754	nq	98
71) Phenanthrene	11.49	178	2134381	38.475	nq	99
72) Anthracene	11.55	178	2139890	38.906	nq	99
73) Carbazole	11.70	167	1916739	39.880	nq	99
74) Di-n-butylphthalate	12.03	149	2312706	38.647	nq	99
75) Fluoranthene	12.69	202	2144380	41.937	nq	98
77) Benzidine	12.80	184	885013	37.739	nq	98
78) Pyrene	12.92	202	2180305	37.683	nq	99
80) Butylbenzylphthalate	13.53	149	953550	38.372	nq	97
81) Benzo(a)anthracene	14.11	228	1824971	38.575	nq	99
82) 3,3'-Dichlorobenzidine	14.07	252	654435	39.546	nq	98
83) Chrysene	14.14	228	1751093	38.197	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	1176023	39.035	nq	100
85) Di-n-octyl phthalate	14.71	149	1758389	39.729	nq	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	1417670	36.334	nq	100
88) Benzo(b)fluoranthene	15.18	252	1529445	37.517	nq	100
89) Benzo(k)fluoranthene	15.21	252	1527231	39.760	nq	97
90) Benzo(a)pyrene	15.56	252	1366129	38.109	nq	99
91) Dibenzo(a,h)anthracene	17.18	278	1154451	37.416	nq	99
92) Benzo(g,h,i)perylene	17.63	276	1138530	37.047	nq	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117800.D
Acq On : 15 Nov 2019 12:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 15 16:43:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

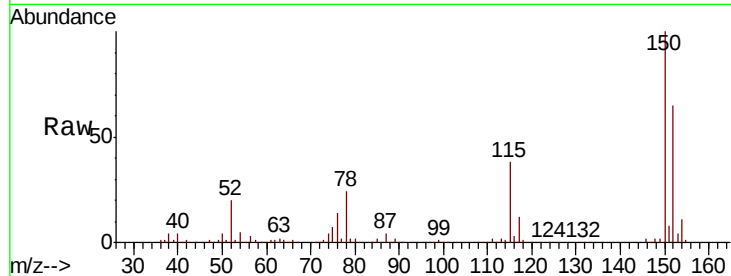
Tot Ion:152 Resp: 298319

Ion Ratio Lower Upper

152 100

150 154.0 125.3 187.9

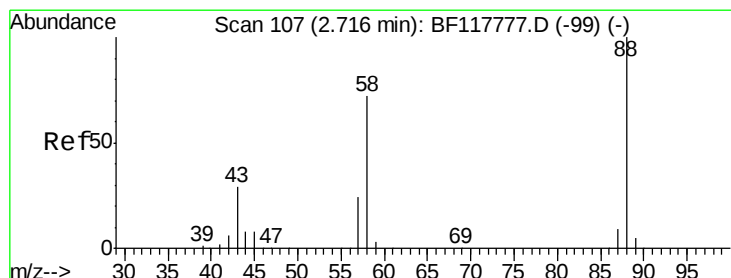
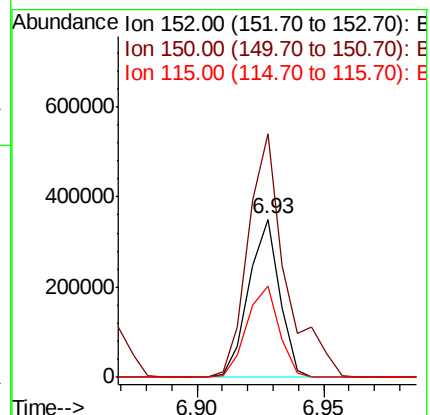
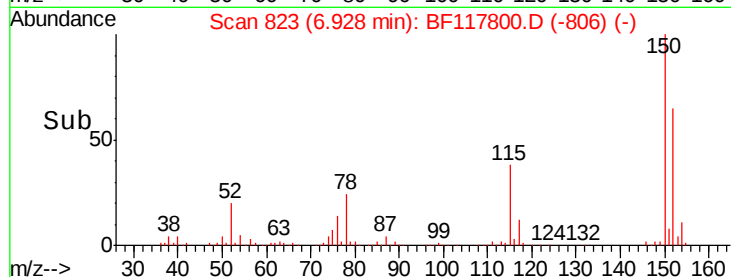
115 58.0 47.0 70.4



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: 40.288 ng

RT: 2.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

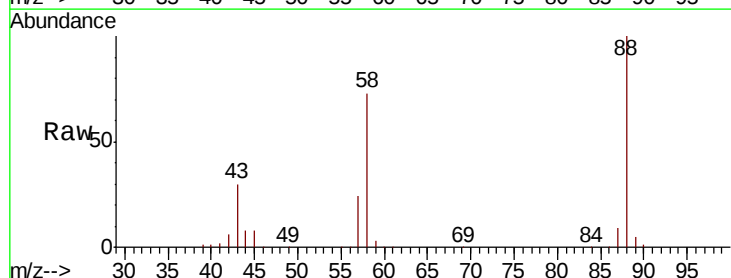
Tgt Ion: 88 Resp: 317378

Ion Ratio Lower Upper

88 100

58 73.1 58.2 87.2

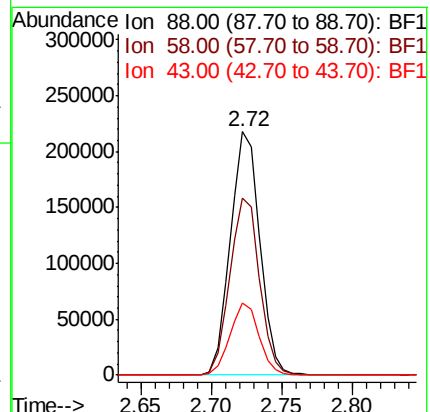
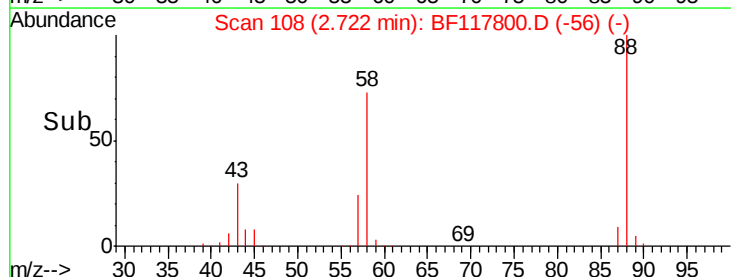
43 28.9 23.3 34.9

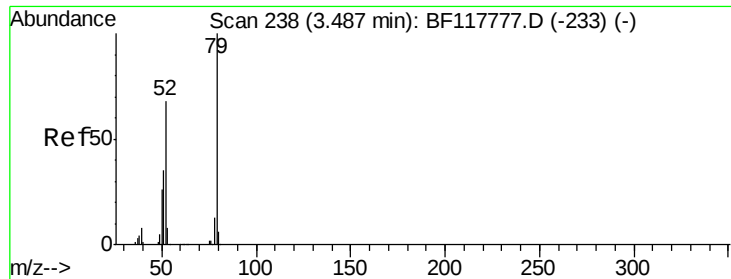


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 40.571 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

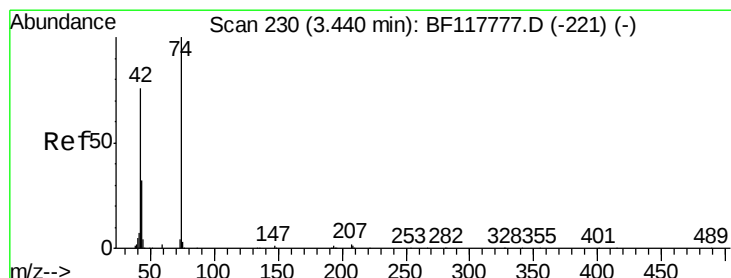
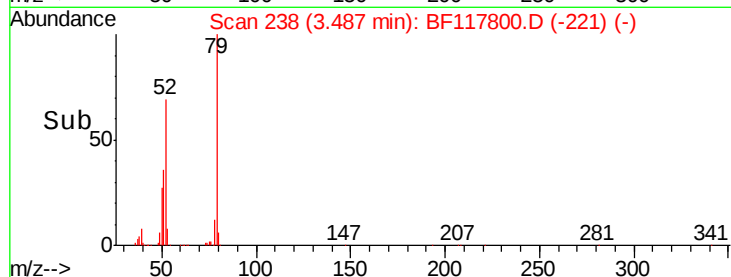
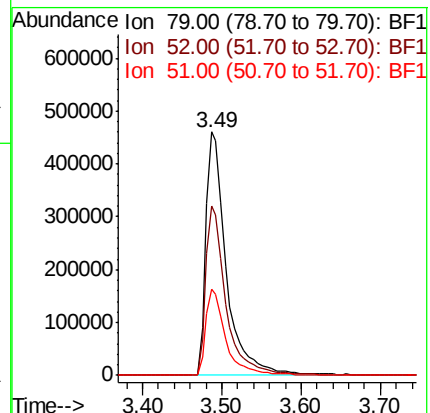
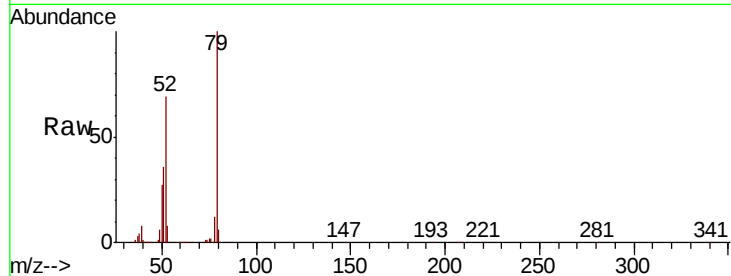
Tot Ion: 79 Resp: 838395

Ion Ratio Lower Upper

79 100

52 69.3 54.8 82.2

51 35.6 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 40.207 ng

RT: 3.45 min Scan# 231

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

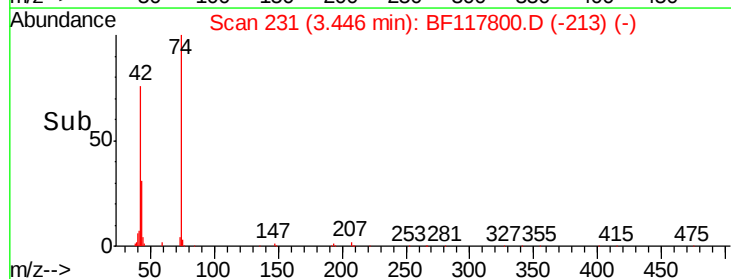
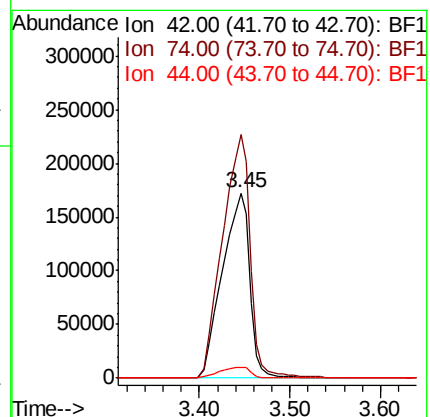
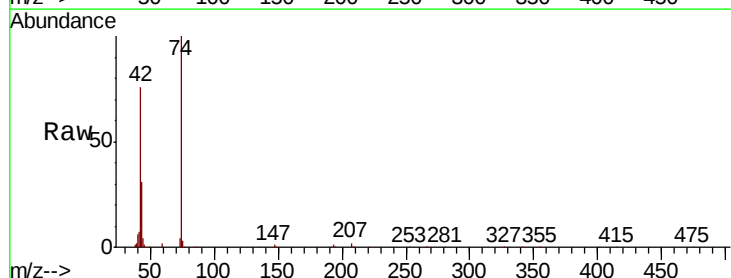
Tgt Ion: 42 Resp: 362695

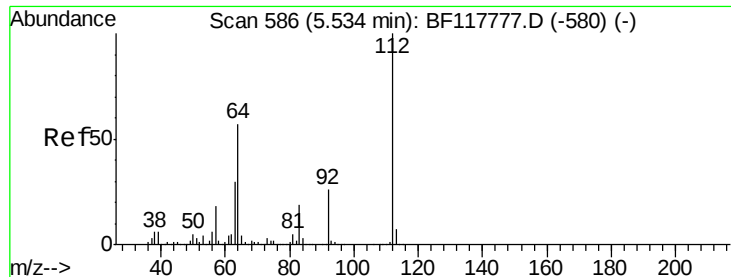
Ion Ratio Lower Upper

42 100

74 131.8 105.1 157.7

44 5.9 4.6 7.0





#5

2-Fluorophenol

Concen: 77.081 ng

RT: 5.53 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

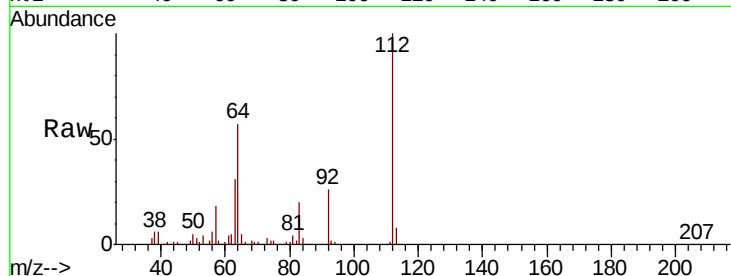
Tot Ion:112 Resp: 1299060

Ion Ratio Lower Upper

112 100

64 56.9 45.6 68.4

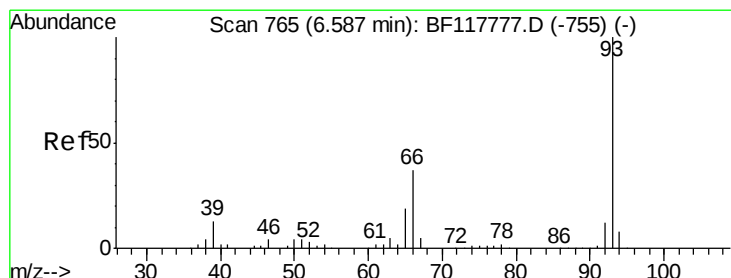
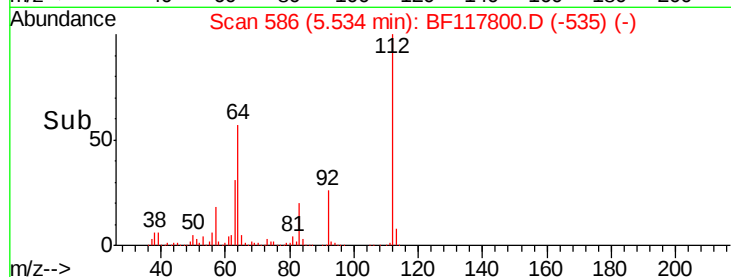
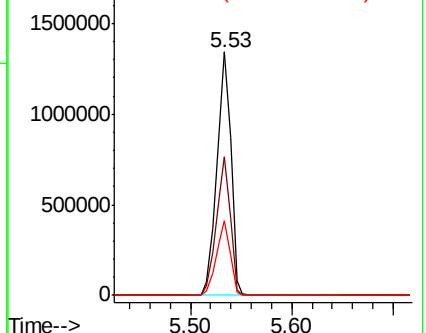
63 30.9 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.729 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

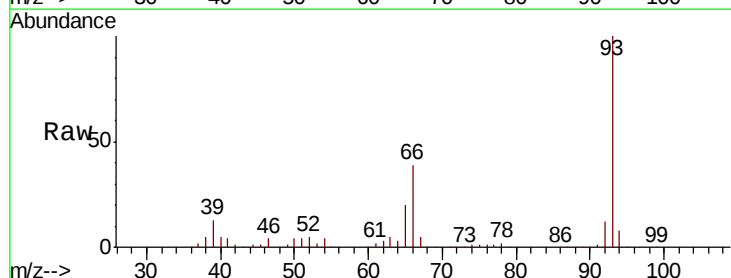
Tgt Ion: 93 Resp: 1067204

Ion Ratio Lower Upper

93 100

66 38.9 30.6 45.8

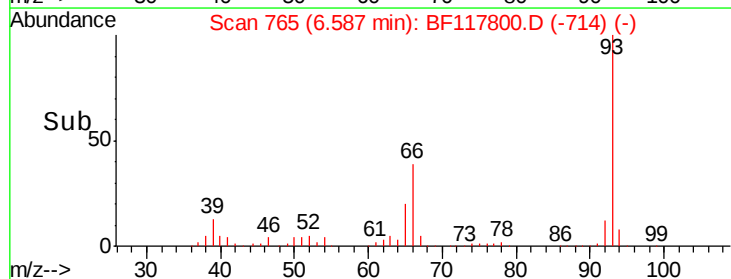
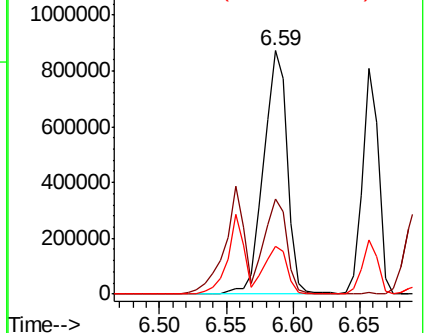
65 19.6 15.6 23.4

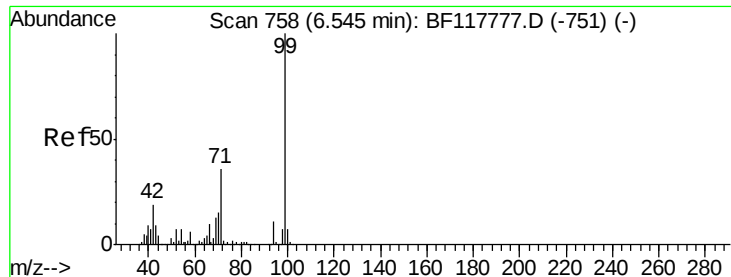


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.483 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

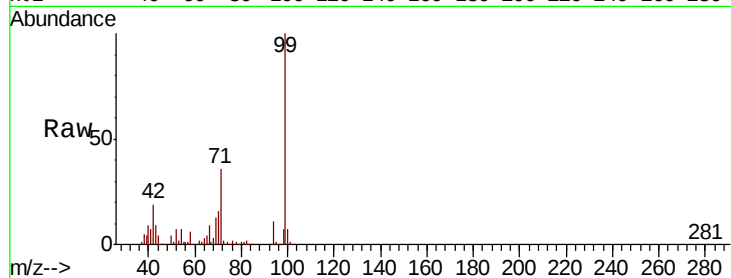
Tot Ion: 99 Resp: 1575041

Ion Ratio Lower Upper

99 100

42 19.1 14.9 22.3

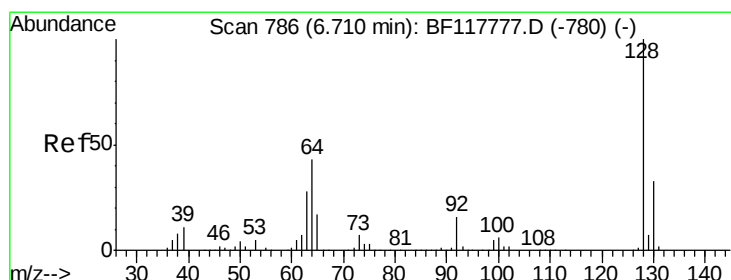
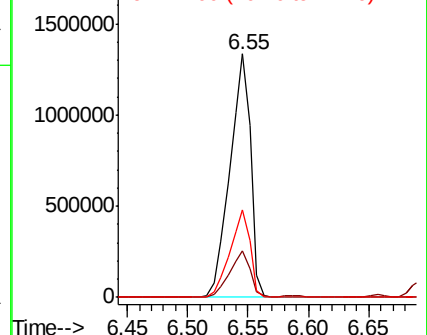
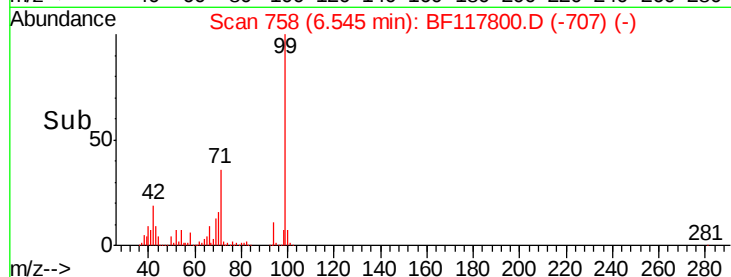
71 35.8 28.6 43.0



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: 39.615 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

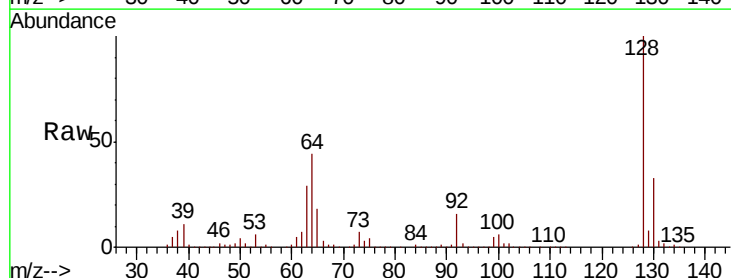
Tgt Ion: 128 Resp: 724444

Ion Ratio Lower Upper

128 100

130 33.3 13.2 53.2

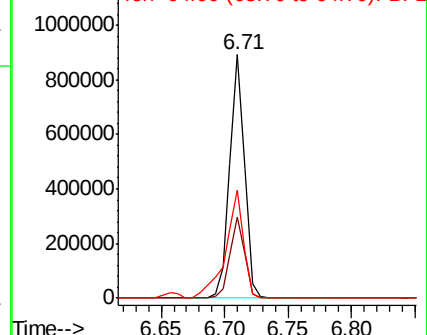
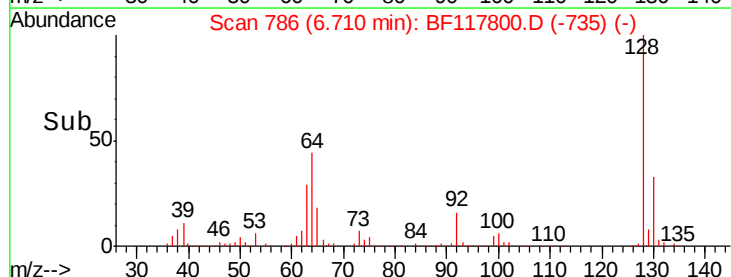
64 44.4 23.7 63.7

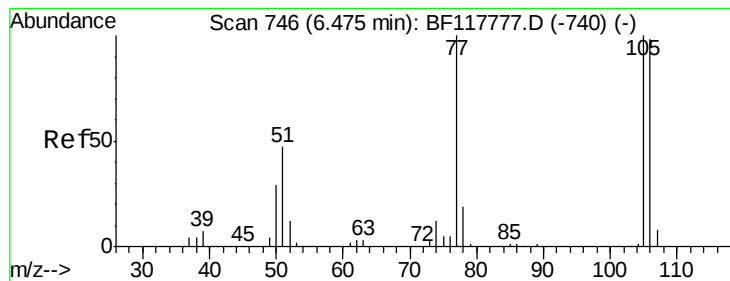


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.532 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

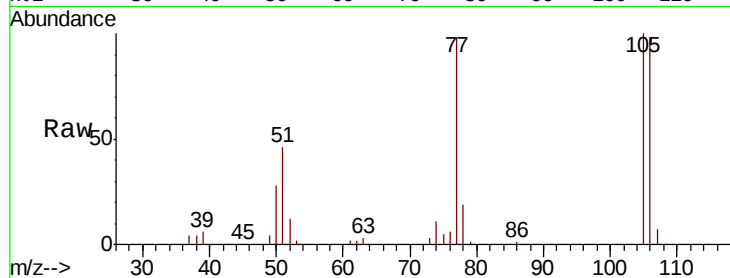
Tot Ion: 77 Resp: 512050

Ion Ratio Lower Upper

77 100

105 101.5 80.2 120.2

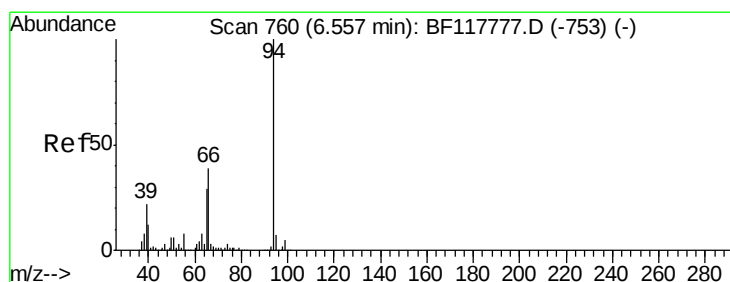
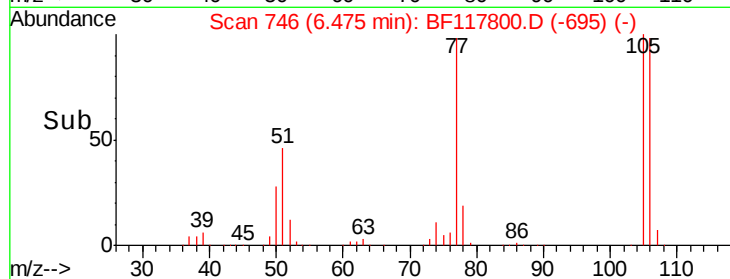
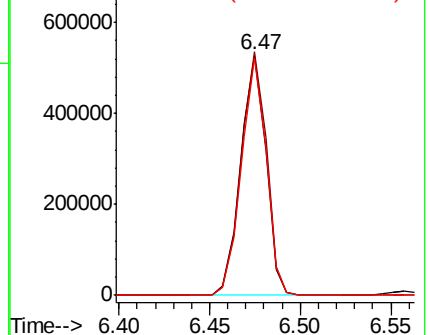
106 99.2 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.553 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

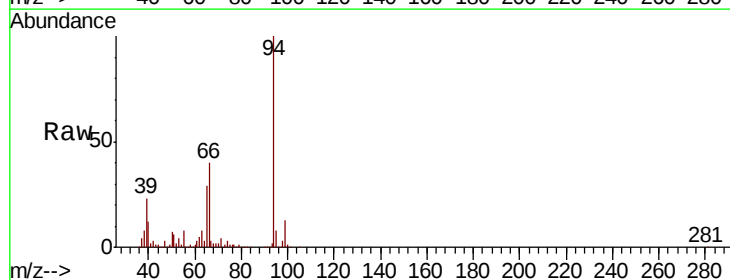
Tgt Ion: 94 Resp: 835497

Ion Ratio Lower Upper

94 100

65 29.0 8.9 48.9

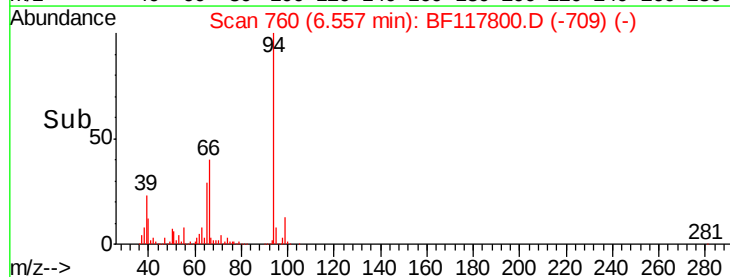
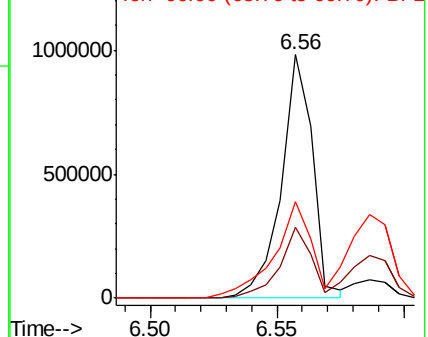
66 39.5 18.7 58.7

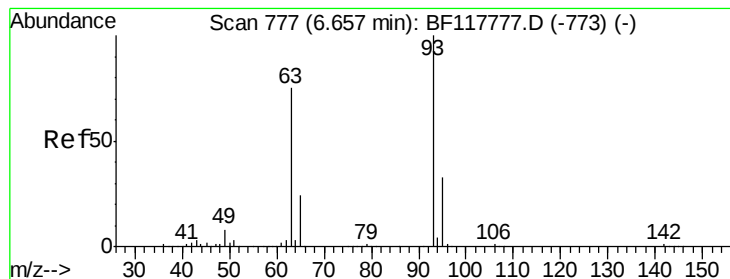


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.583 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

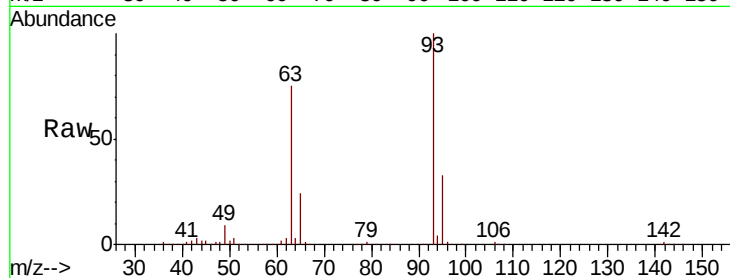
Tot Ion: 93 Resp: 671436

Ion Ratio Lower Upper

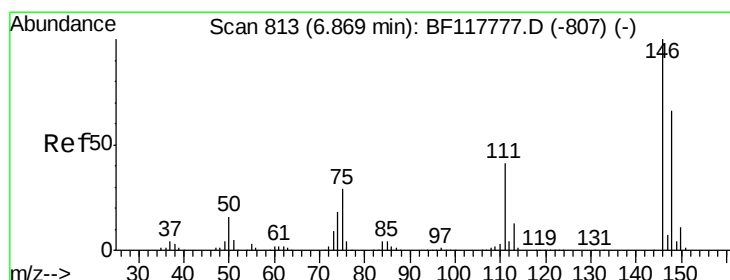
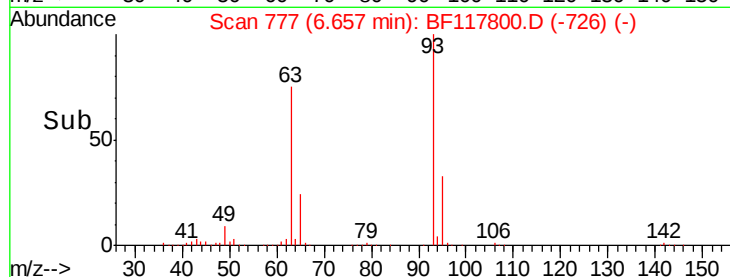
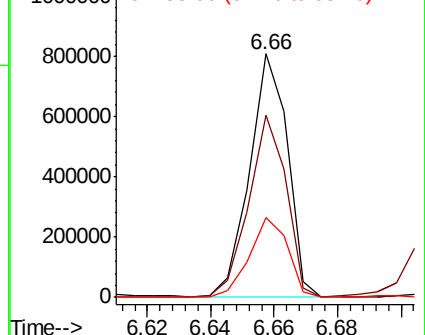
93 100

63 74.9 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: 39.889 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

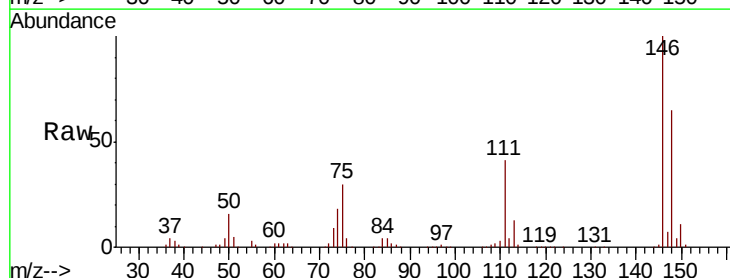
Tgt Ion: 146 Resp: 858797

Ion Ratio Lower Upper

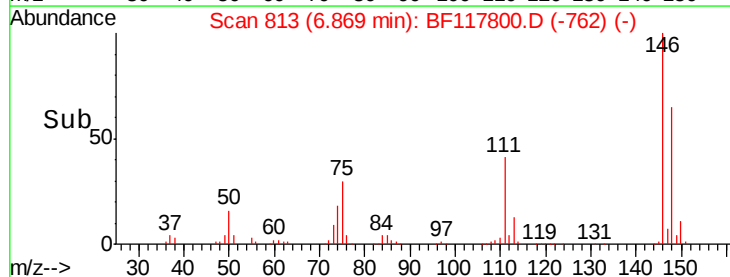
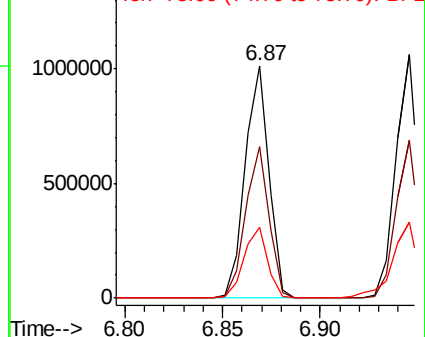
146 100

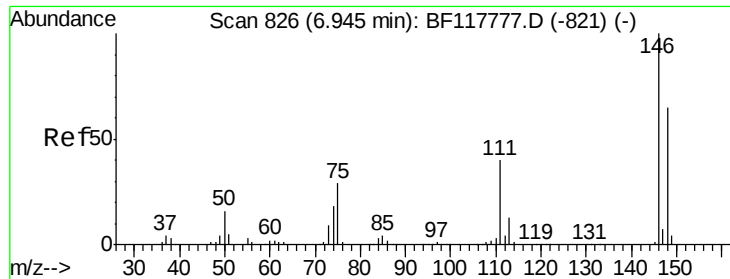
148 65.2 52.8 79.2

75 30.4 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

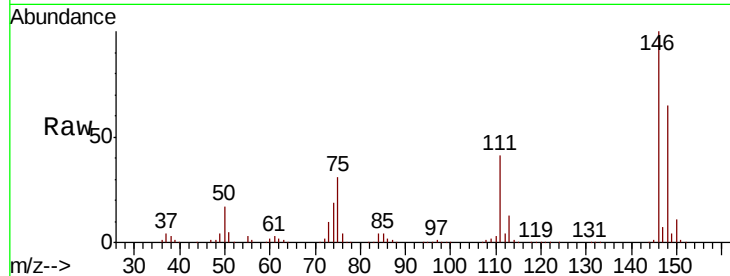




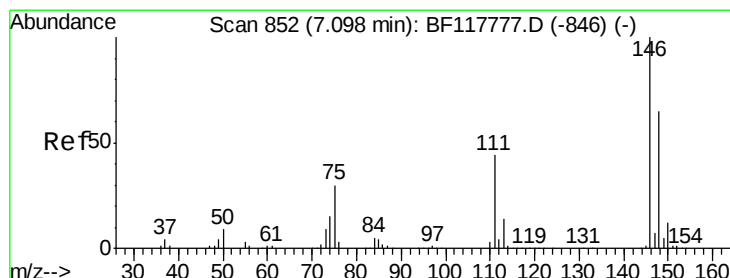
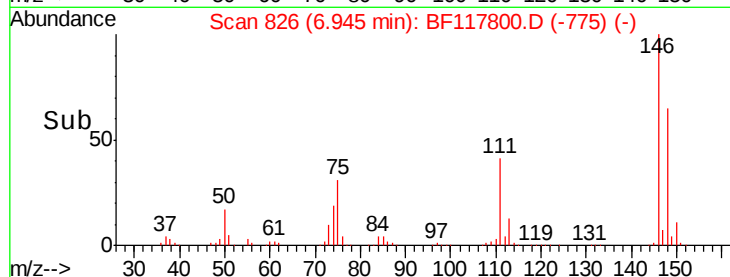
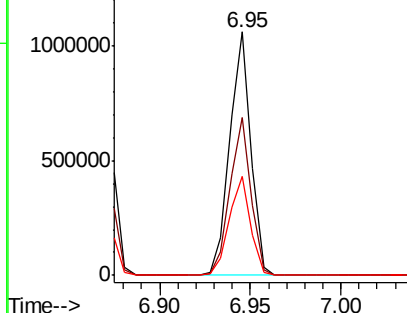
#13
 1,4-Dichlorobenzene
 Concen: 39.648 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 862814
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 40.6 32.2 48.4

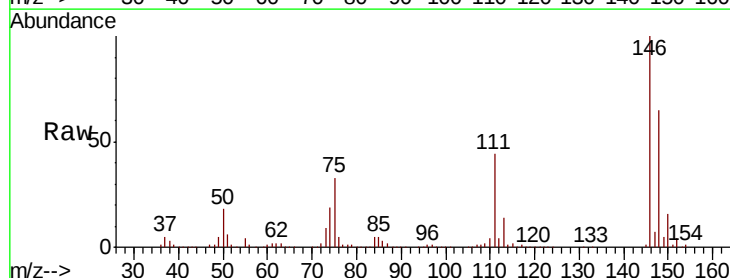


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

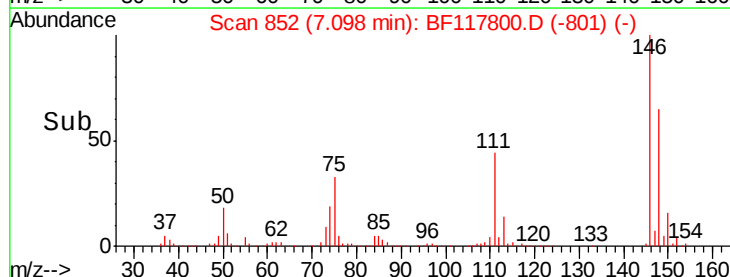
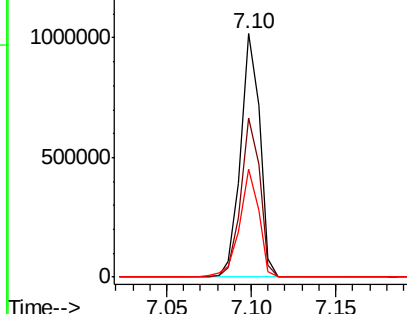


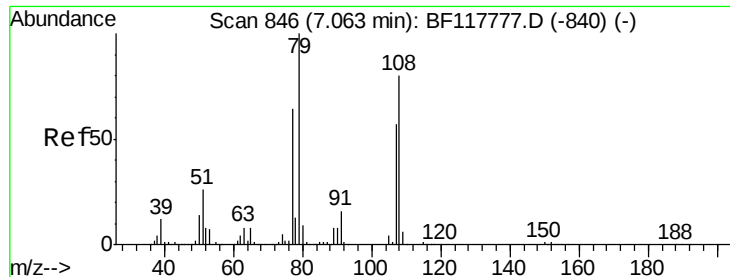
#14
 1,2-Dichlorobenzene
 Concen: 38.659 ng
 RT: 7.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion:146 Resp: 804609
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.8
 111 44.1 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: 40.417 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

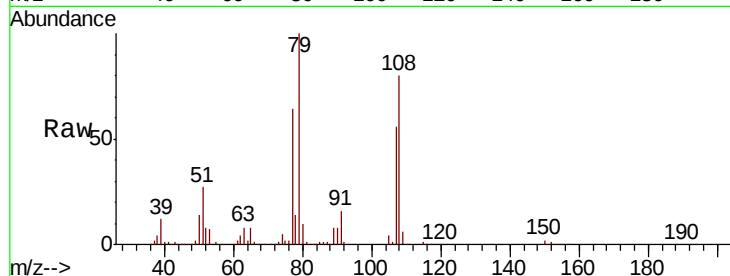
Tot Ion: 79 Resp: 634297

Ion Ratio Lower Upper

79 100

108 79.7 64.1 96.1

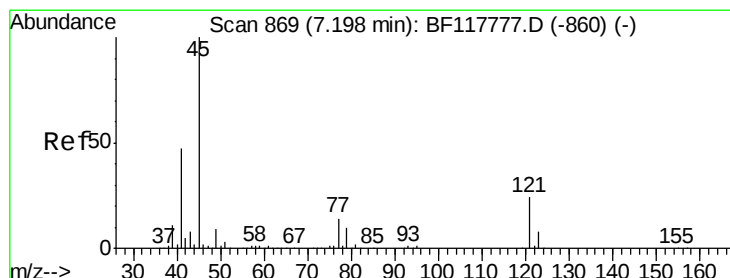
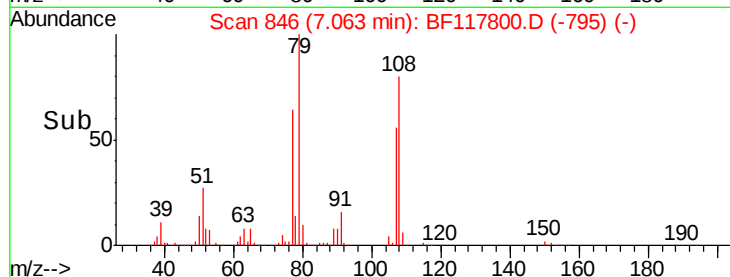
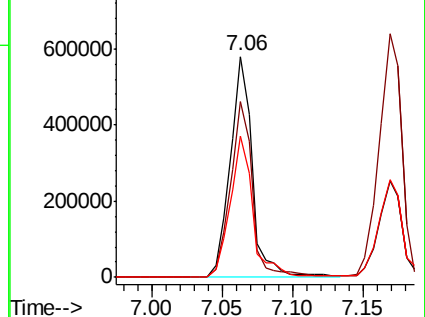
77 64.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.313 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

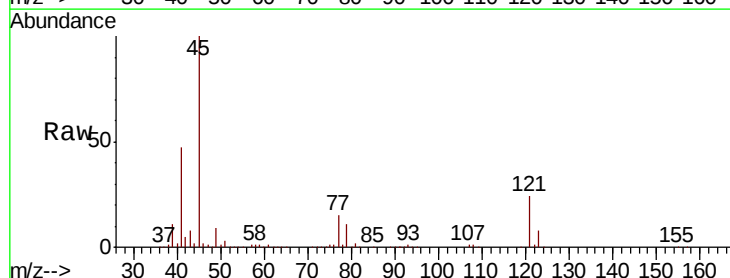
Tgt Ion: 45 Resp: 1026718

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

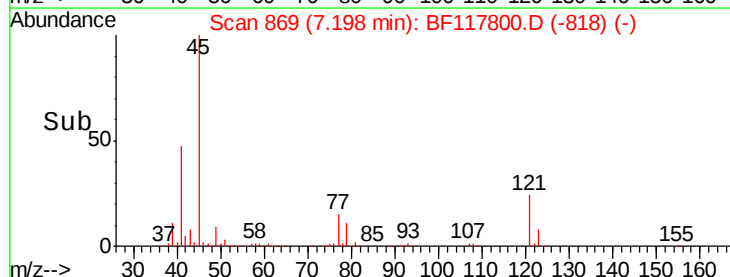
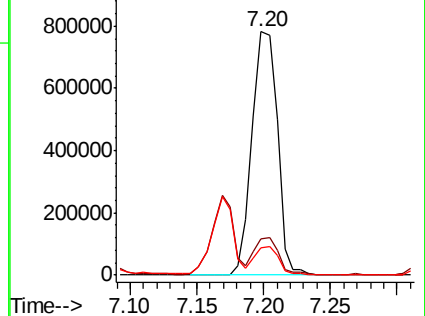
79 11.1 0.0 31.1

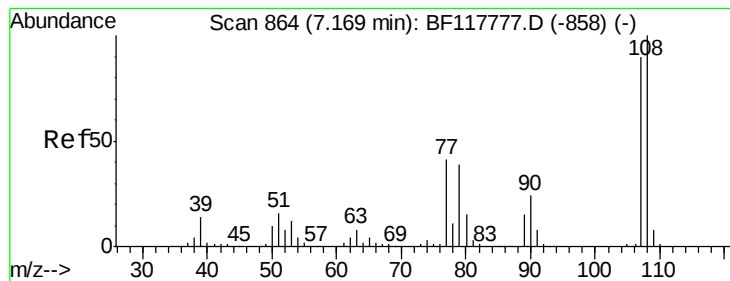


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

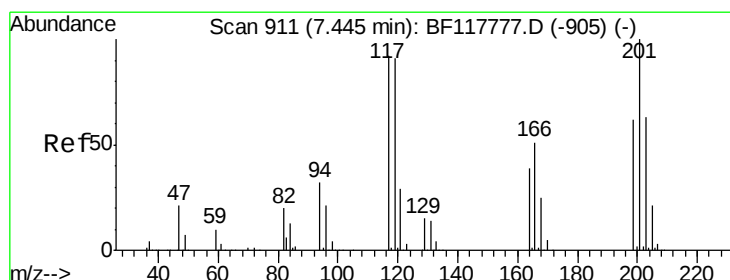
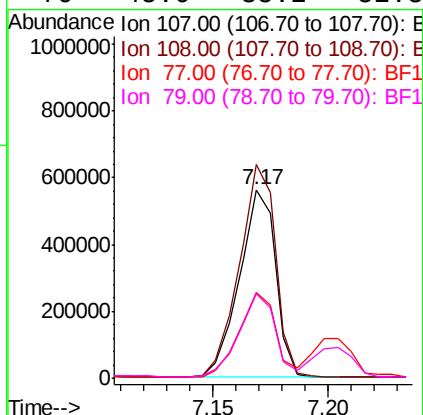
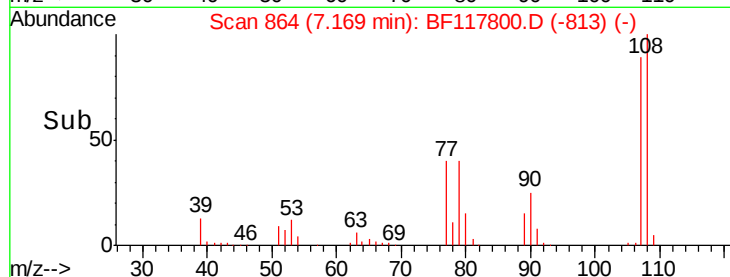
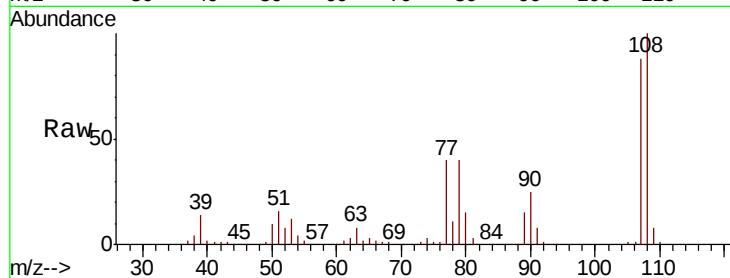




#17
2-Methylphenol
Concen: 40.062 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

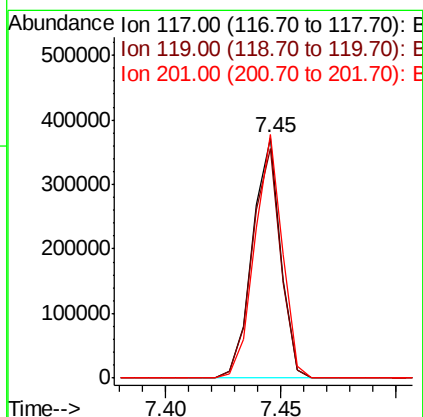
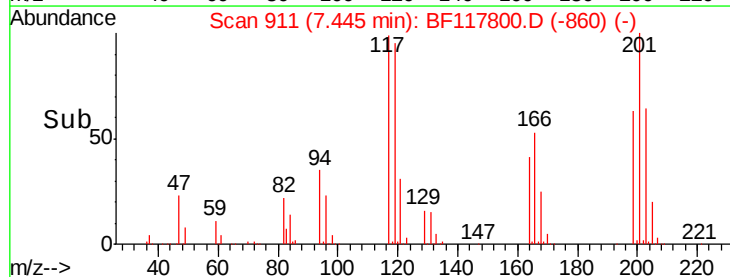
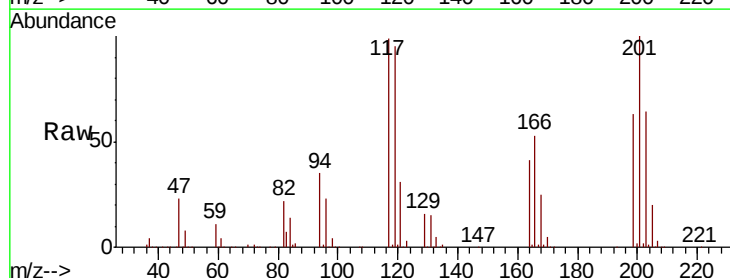
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

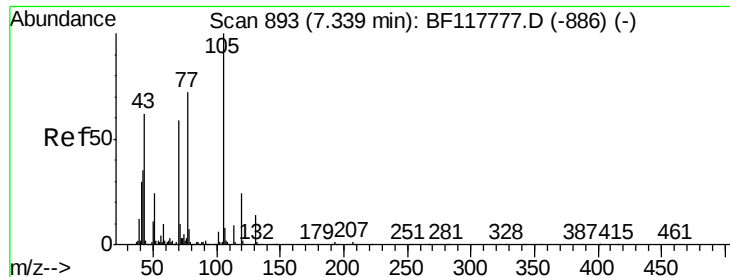
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.1	133.7
77	45.5	36.6	54.8
79	45.0	35.2	52.8



#18
Hexachloroethane
Concen: 39.505 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.7	118.1
201	101.4	86.5	129.7

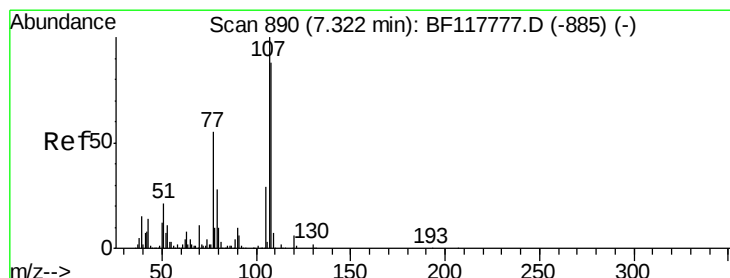
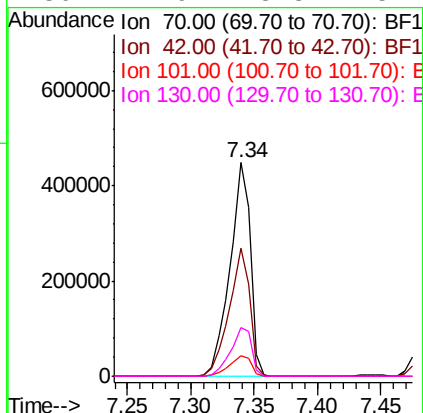
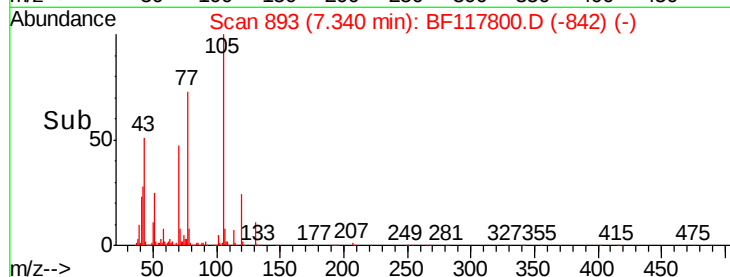
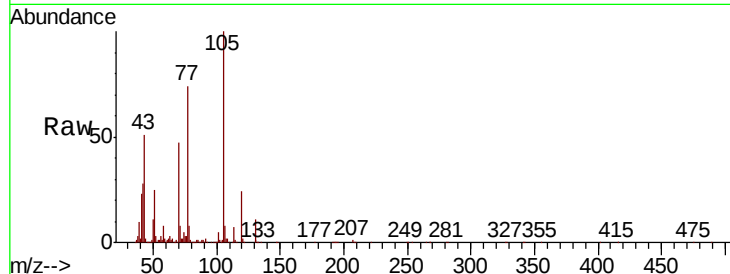




#19
n-Nitroso-di-n-propylamine
Concen: 39.616 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

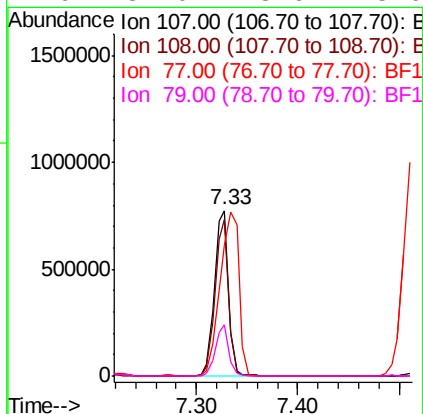
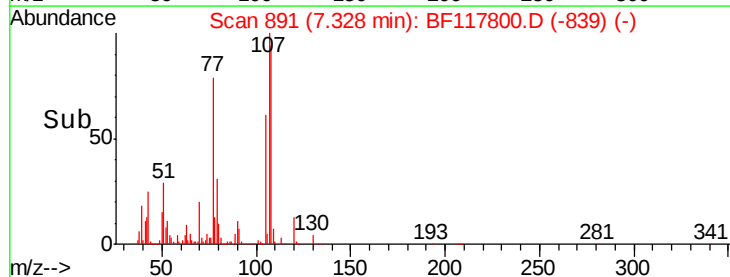
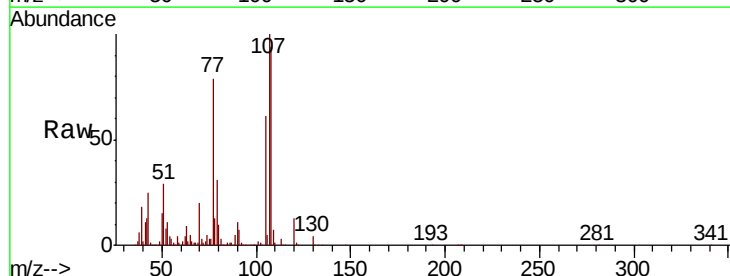
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

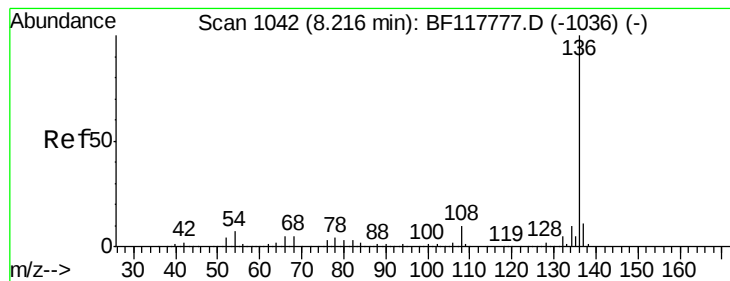
Tot Ion:	70	Resp:	496812
Ion	Ratio	Lower	Upper
70	100		
42	59.9	47.4	71.2
101	9.9	8.4	12.6
130	22.9	18.8	28.2



#20
3+4-Methylphenols
Concen: 38.758 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:	107	Resp:	745079
Ion	Ratio	Lower	Upper
107	100		
108	94.2	68.4	108.4
77	79.3	35.2	75.2#
79	31.0	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: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1128832

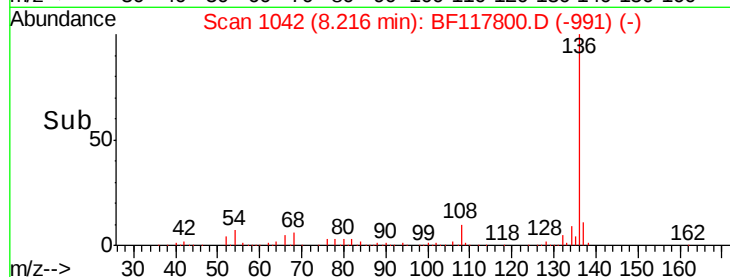
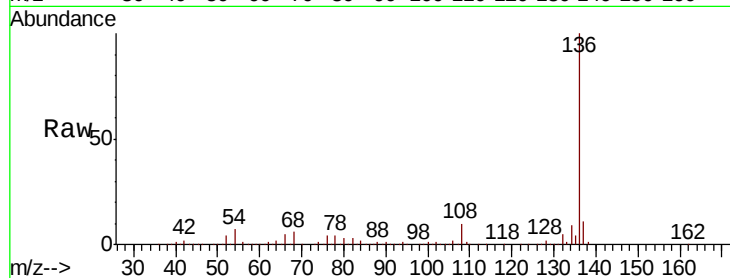
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.1 5.4 8.2

68 5.7 4.3 6.5

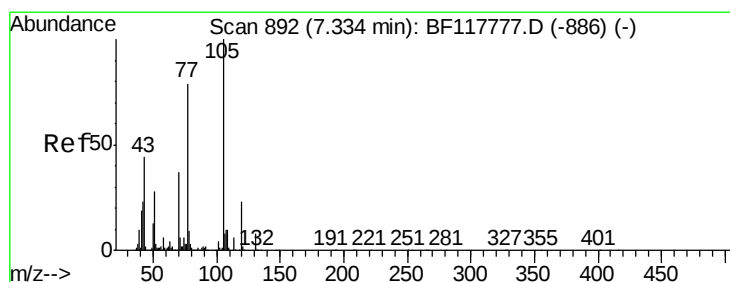
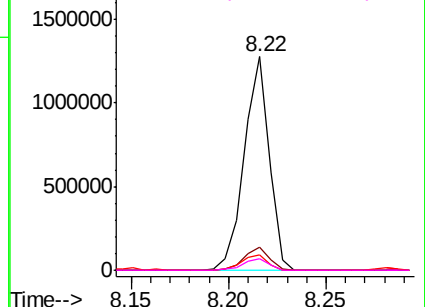


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.656 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Tgt Ion:105 Resp: 1005730

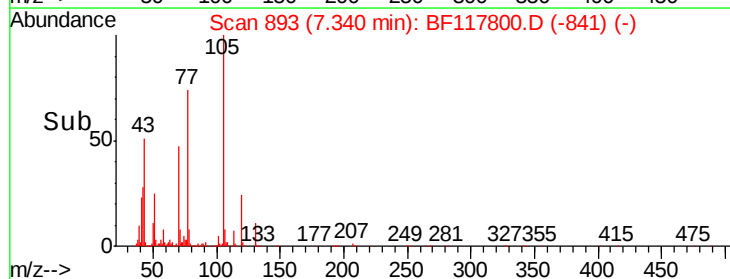
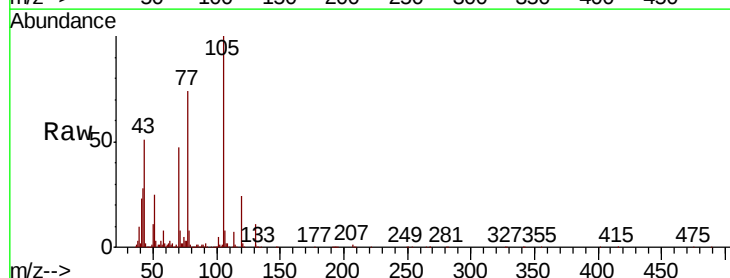
Ion Ratio Lower Upper

105 100

71 7.8 4.9 7.3#

51 25.1 22.7 34.1

120 23.6 18.5 27.7

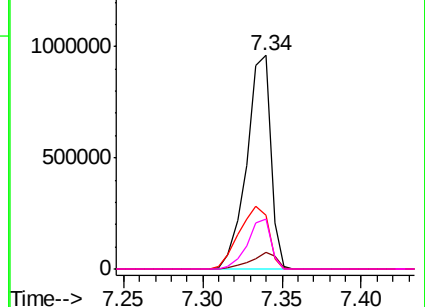


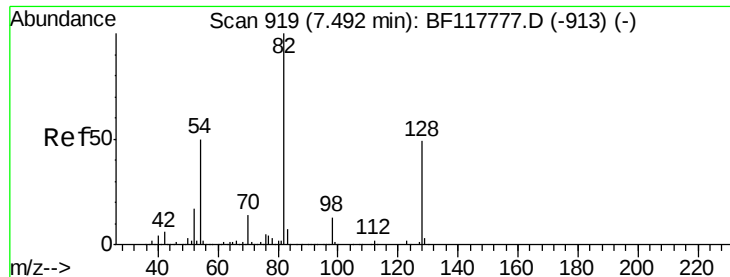
Abundance Ion 105.00 (104.70 to 105.70): E

1500000 Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

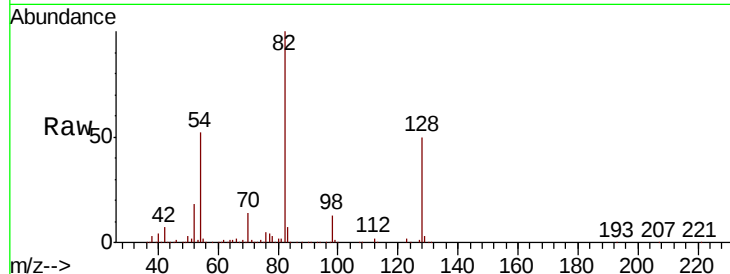




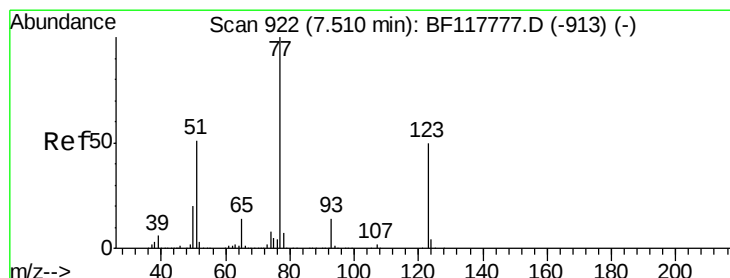
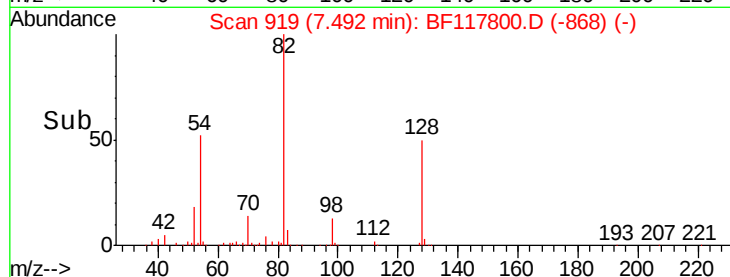
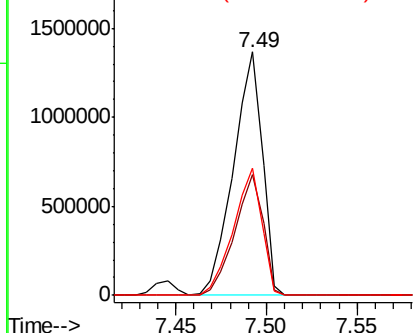
#23
Nitrobenzene-d5
Concen: 79.652 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1512533
Ion Ratio Lower Upper
82 100
128 49.6 38.9 58.3
54 52.2 39.8 59.6

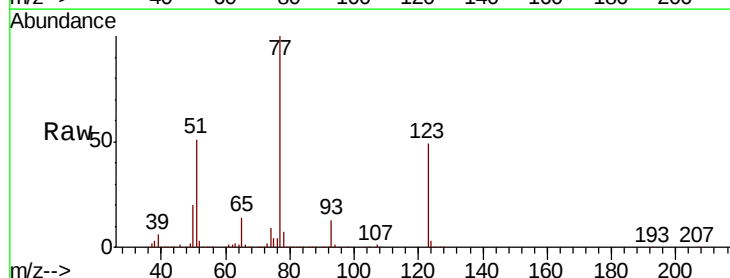


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

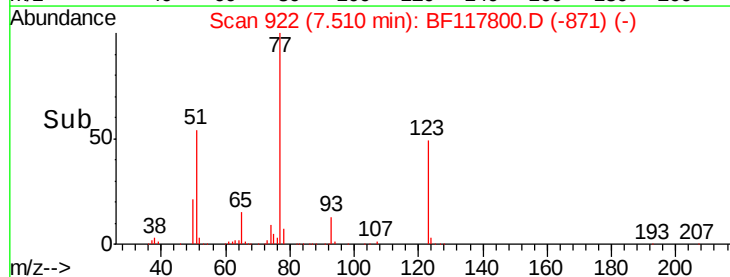
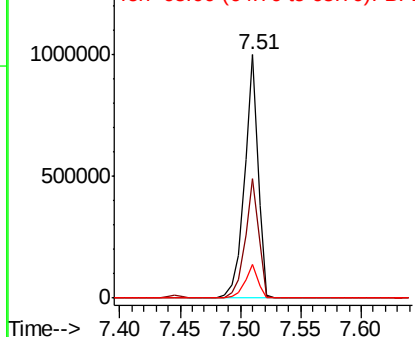


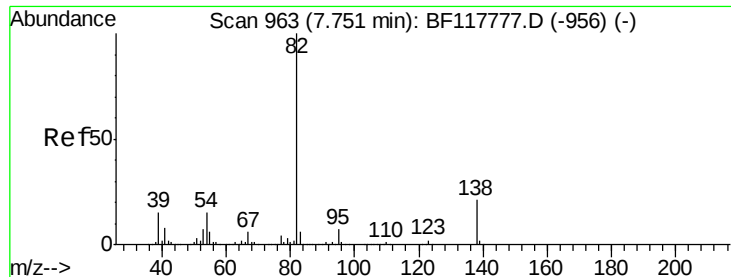
#24
Nitrobenzene
Concen: 39.997 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion: 77 Resp: 783529
Ion Ratio Lower Upper
77 100
123 49.1 40.3 60.5
65 13.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.099 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

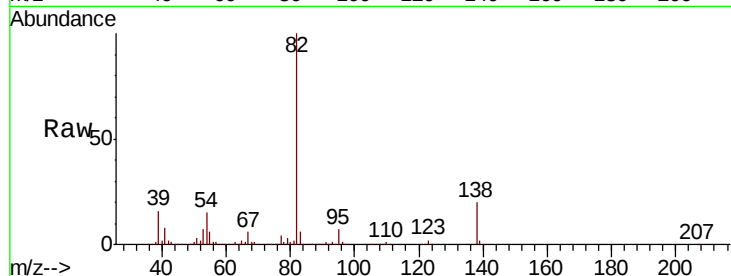
Tot Ion: 82 Resp: 1360833

Ion Ratio Lower Upper

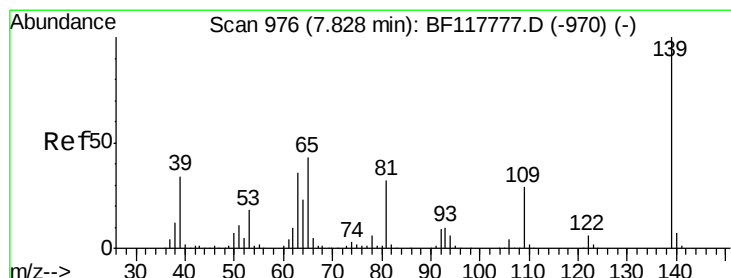
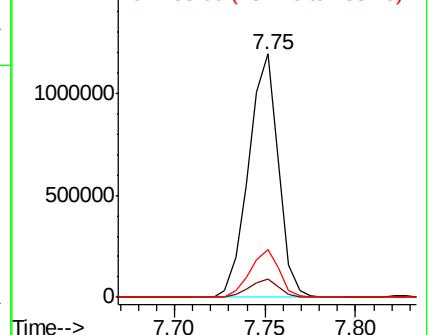
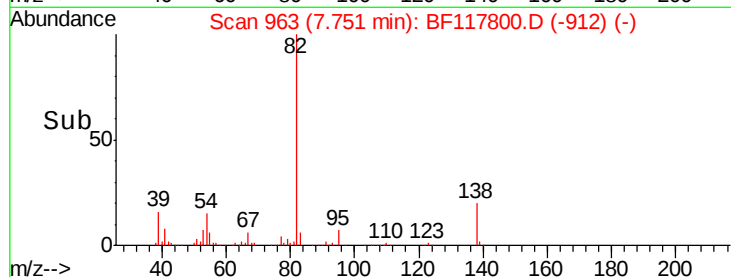
82 100

95 7.3 5.8 8.8

138 19.5 16.5 24.7



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



#26

2-Nitrophenol

Concen: 41.299 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

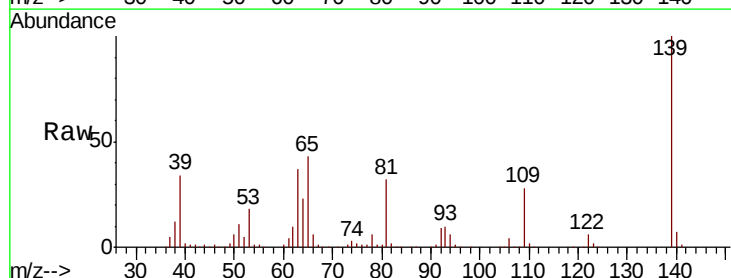
Tgt Ion: 139 Resp: 393785

Ion Ratio Lower Upper

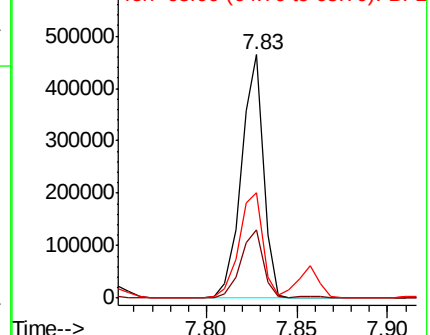
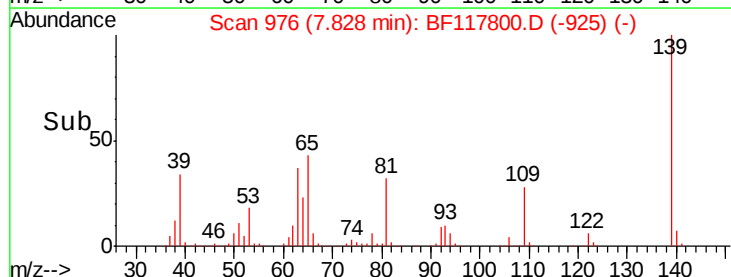
139 100

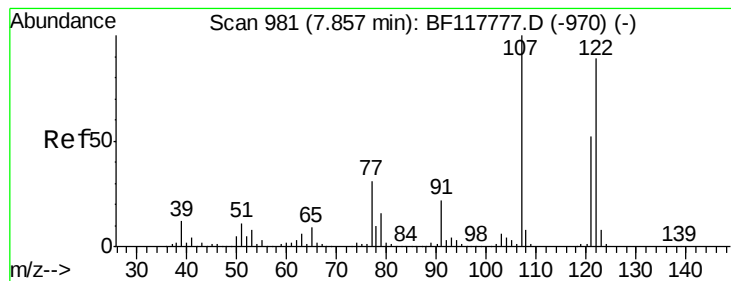
109 27.8 23.0 34.4

65 43.2 34.7 52.1



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





#27

2,4-Dimethylphenol

Concen: 40.006 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

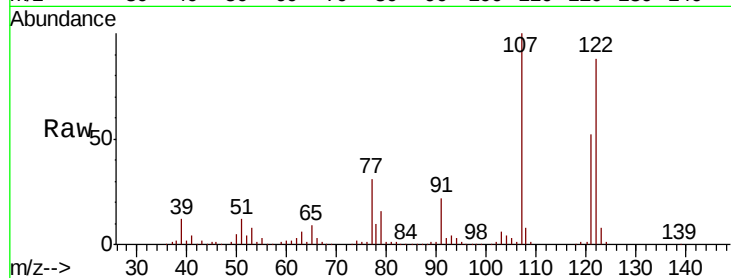
Tot Ion:122 Resp: 592745

Ion Ratio Lower Upper

122 100

107 113.2 90.0 135.0

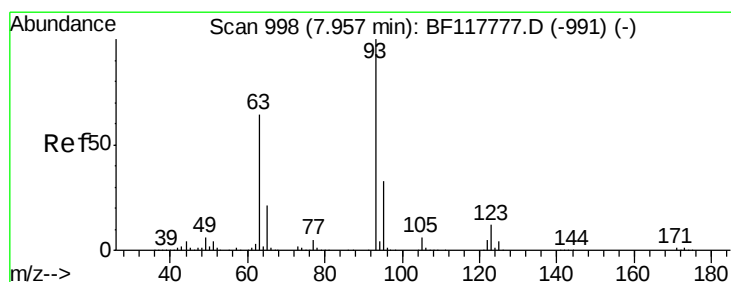
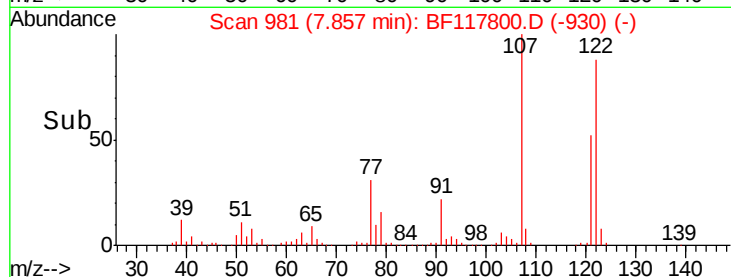
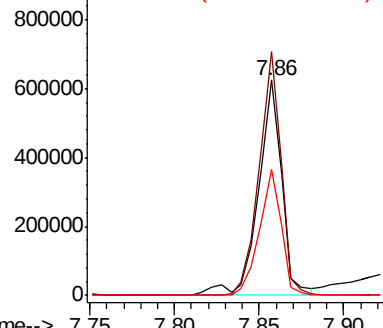
121 58.8 46.7 70.1



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: 39.147 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

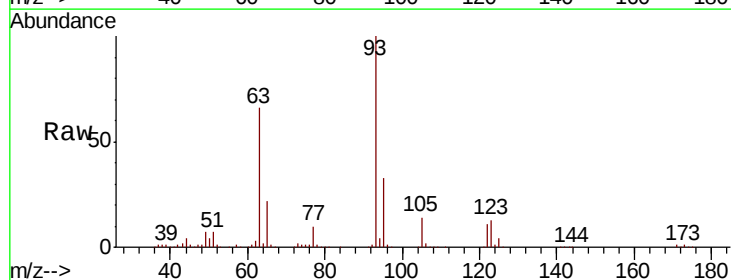
Tgt Ion: 93 Resp: 864600

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

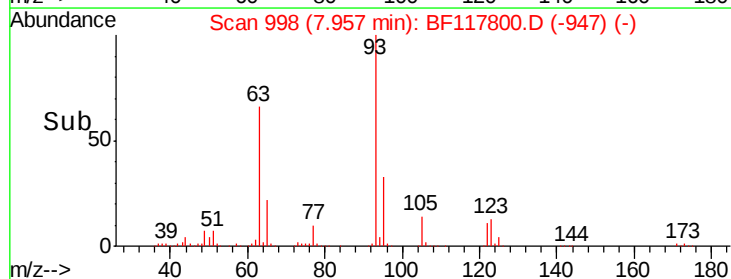
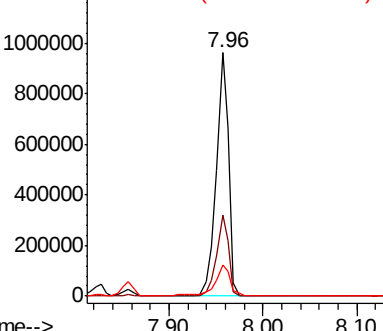
123 13.0 10.3 15.5

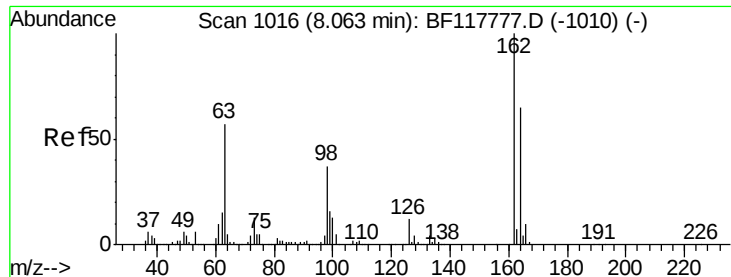


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

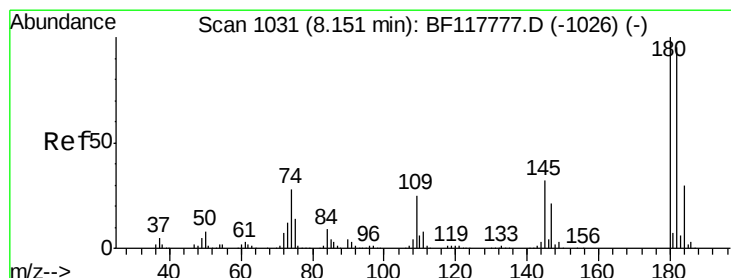
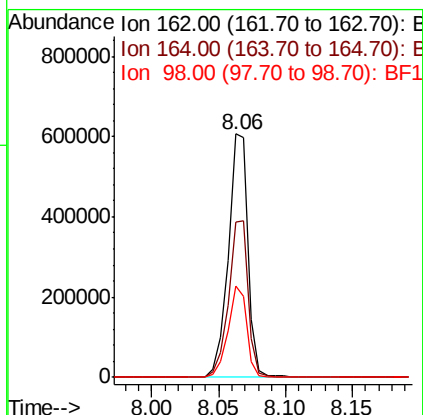
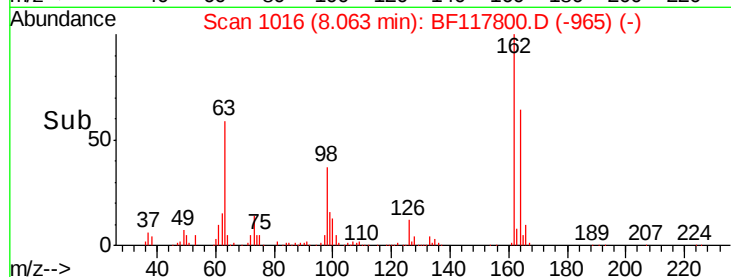
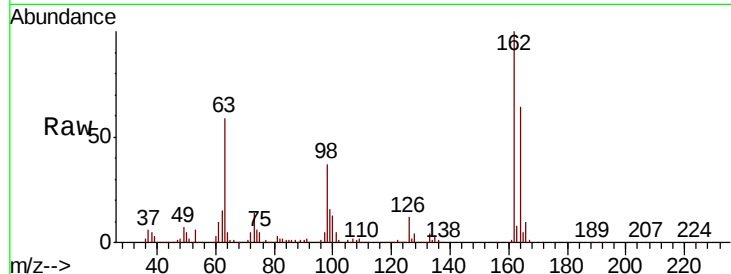




#29
 2,4-Dichlorophenol
 Concen: 39.436 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

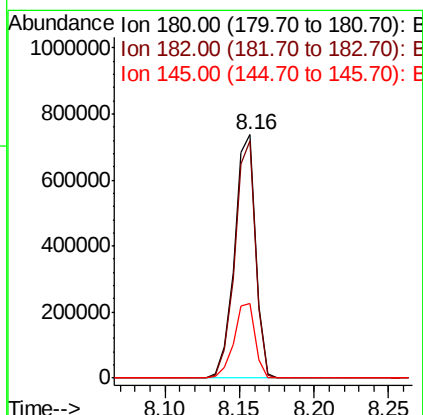
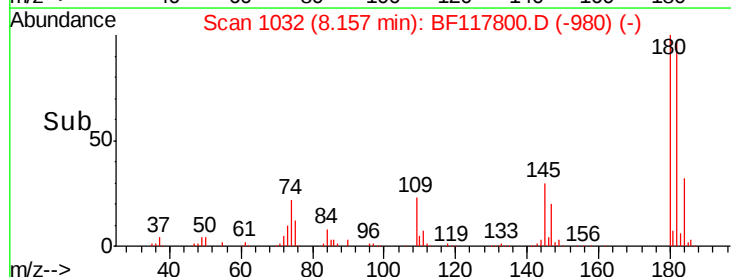
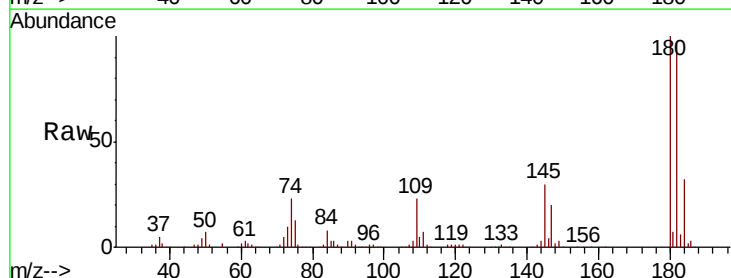
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

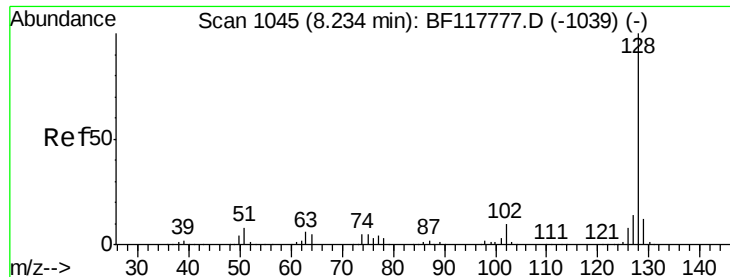
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.1	85.1
98	37.3	17.2	57.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.336 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.6
145	30.5	25.5	38.3

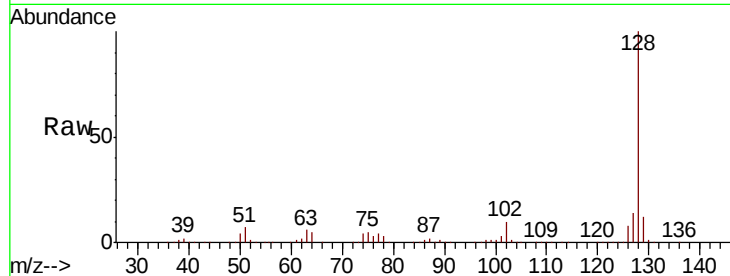




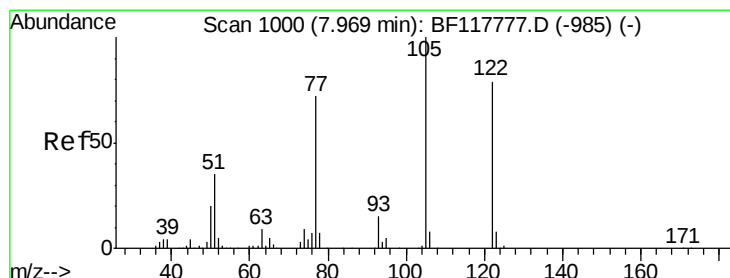
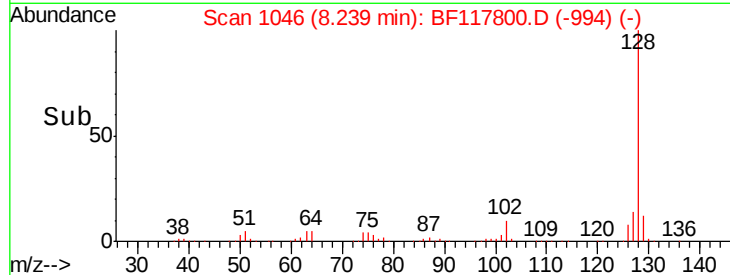
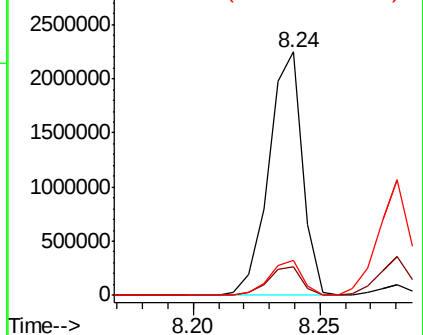
#31
Naphthalene
Concen: 39.724 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 2090467
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 11.3 16.9

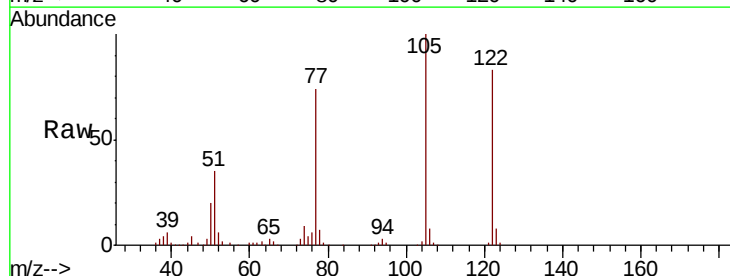


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

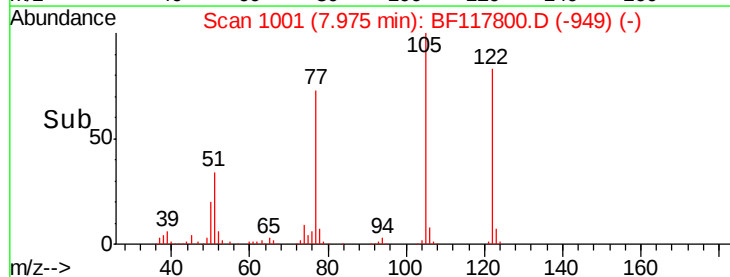
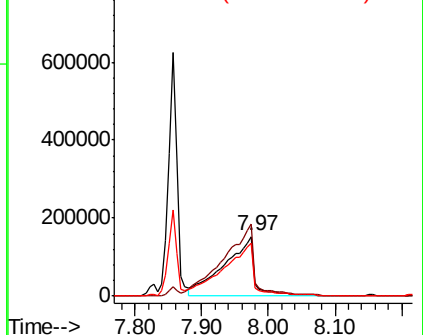


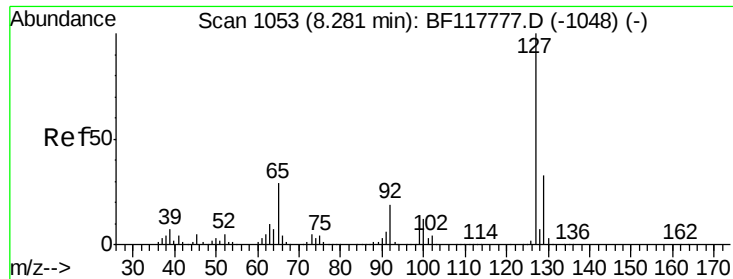
#32
Benzoic acid
Concen: 39.467 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:122 Resp: 489618
Ion Ratio Lower Upper
122 100
105 120.3 102.7 142.7
77 88.5 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

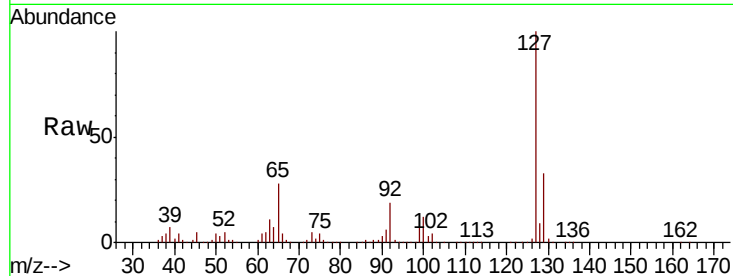




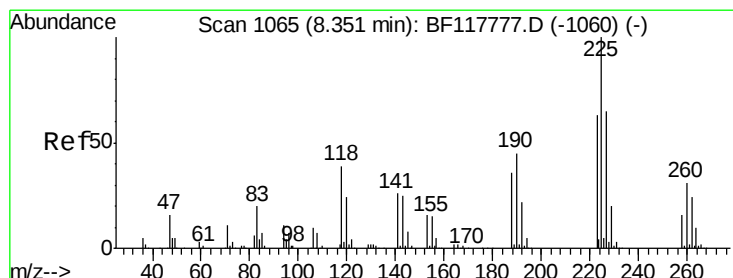
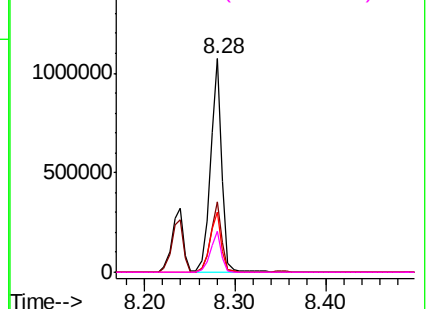
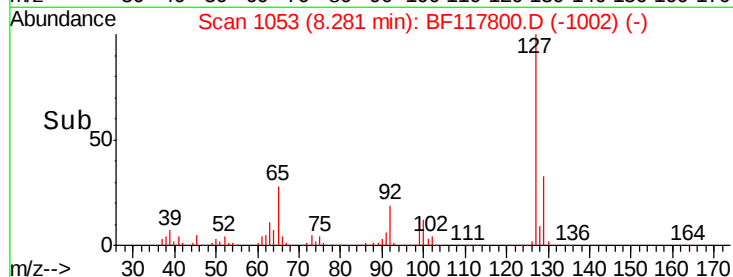
#33
4-Chloroaniline
Concen: 39.770 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	936957
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	27.9	22.9	34.3
92	19.0	15.0	22.6

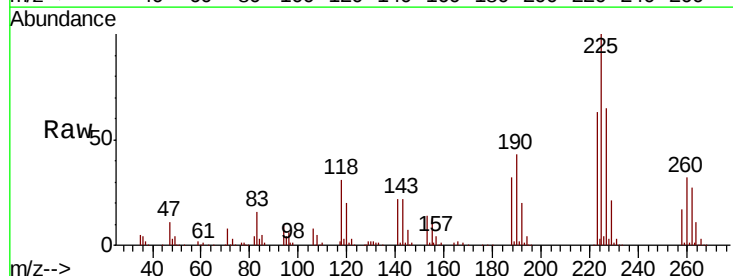


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

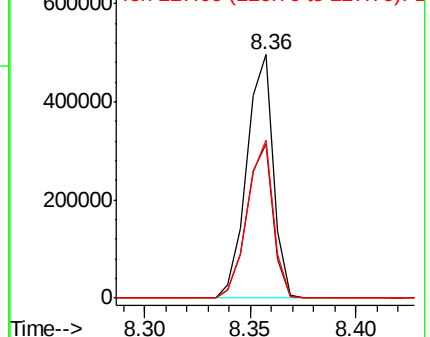
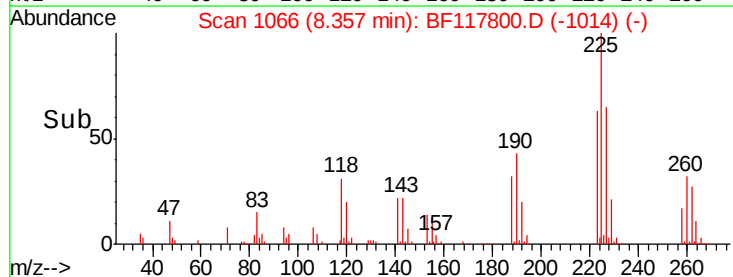


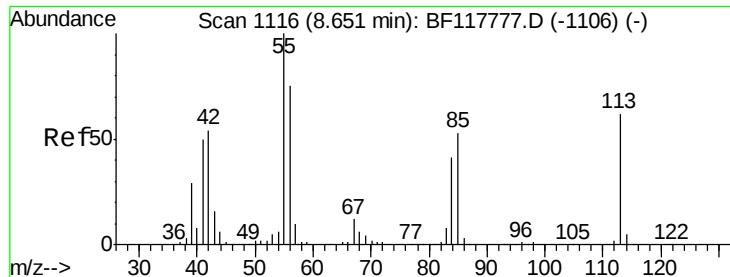
#34
Hexachlorobutadiene
Concen: 39.575 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:	225	Resp:	431332
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.0	75.0
227	64.9	51.8	77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

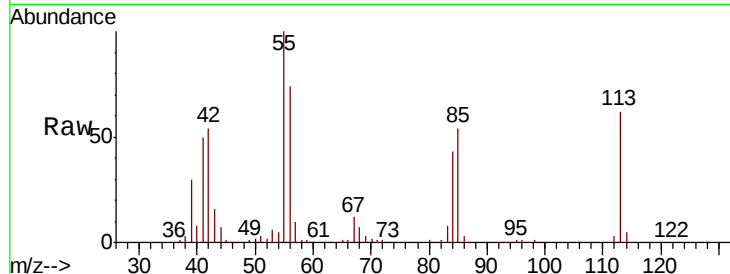




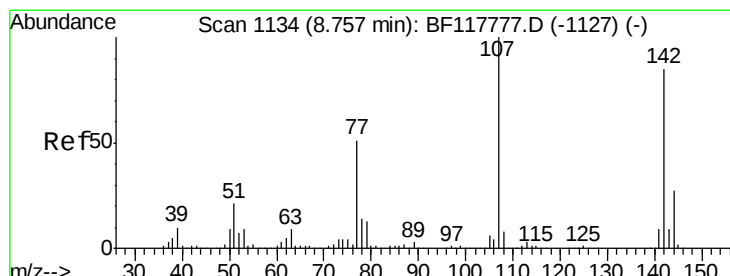
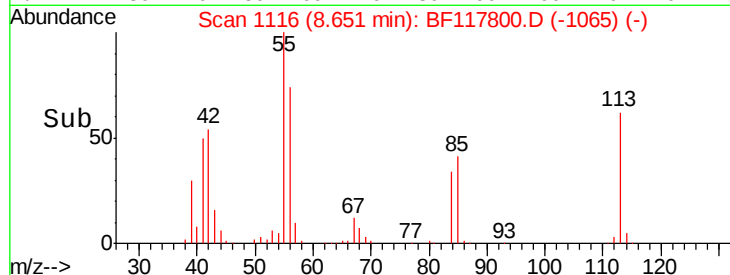
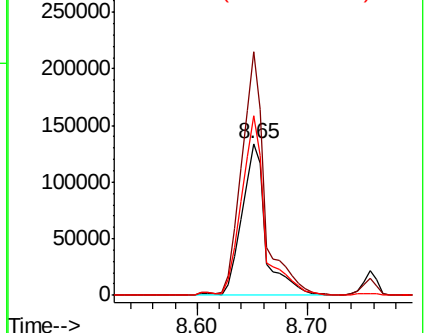
#35
Caprolactam
Concen: 39.994 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 204279
Ion Ratio Lower Upper
113 100
55 160.5 141.1 181.1
56 118.7 100.5 140.5

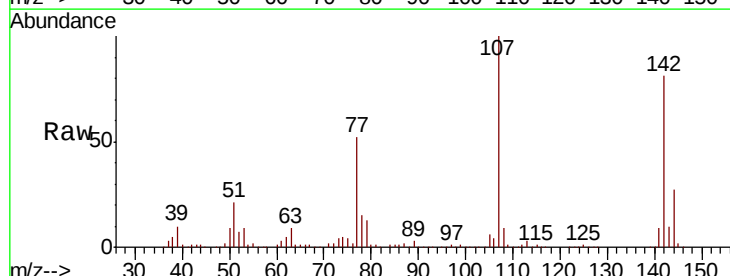


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

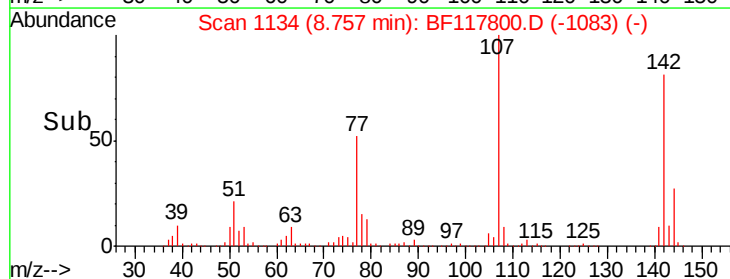
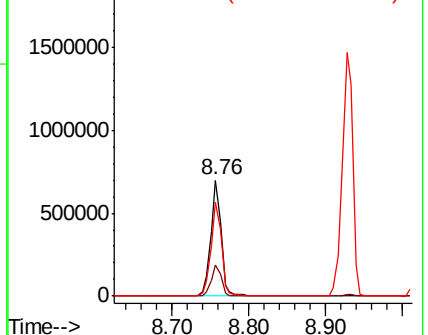


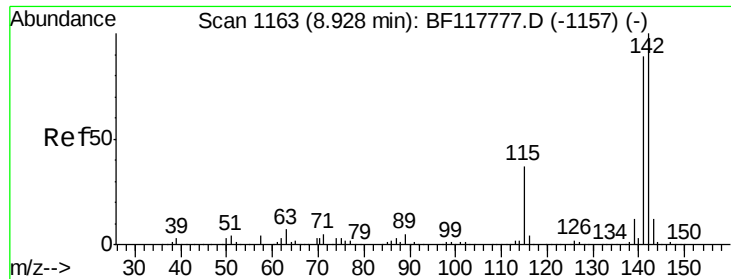
#36
4-Chloro-3-methylphenol
Concen: 39.653 ng
RT: 8.76 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:107 Resp: 646750
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 81.2 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

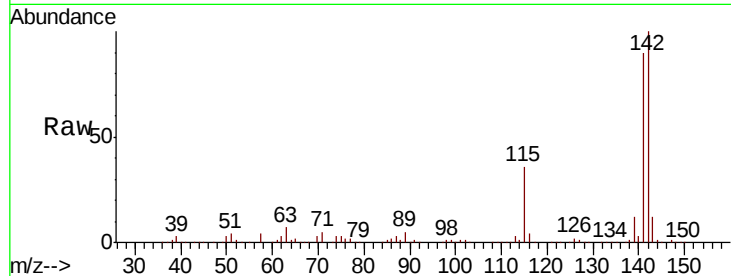




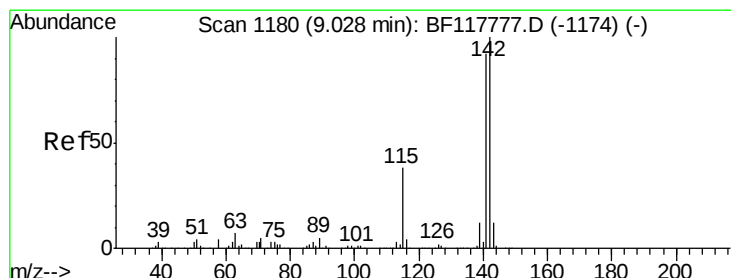
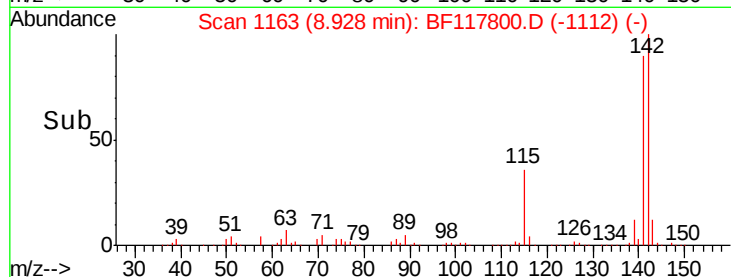
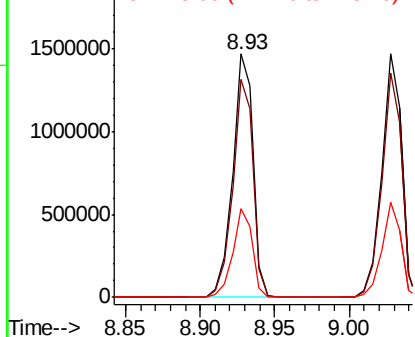
#37
2-Methylnaphthalene
Concen: 39.704 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1411768
Ion Ratio Lower Upper
142 100
141 89.8 71.1 106.7
115 36.4 29.2 43.8

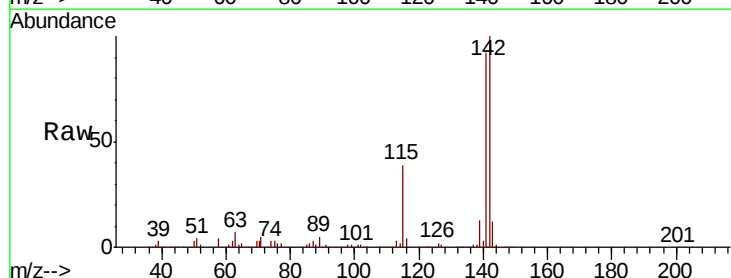


Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

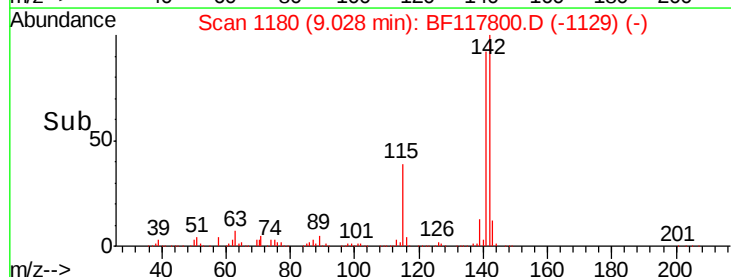
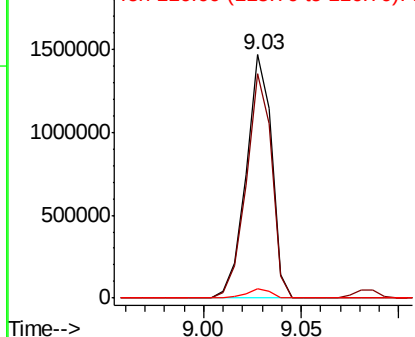


#38
1-Methylnaphthalene
Concen: 39.471 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:142 Resp: 1326846
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
2000000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

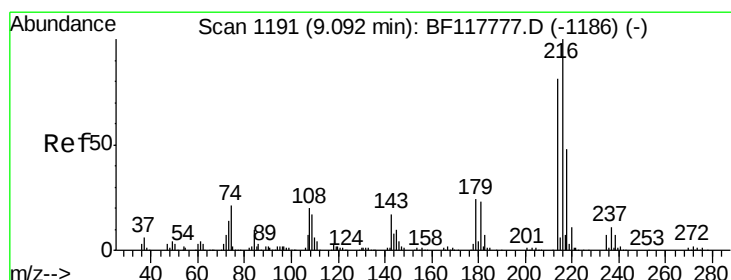
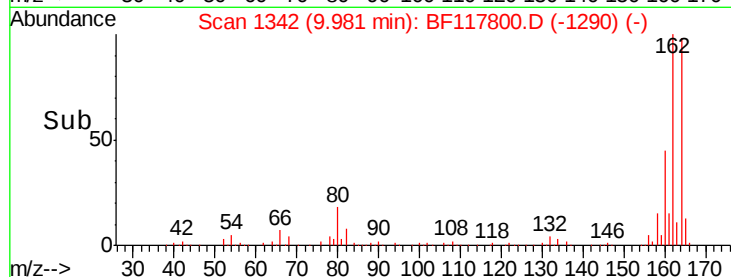
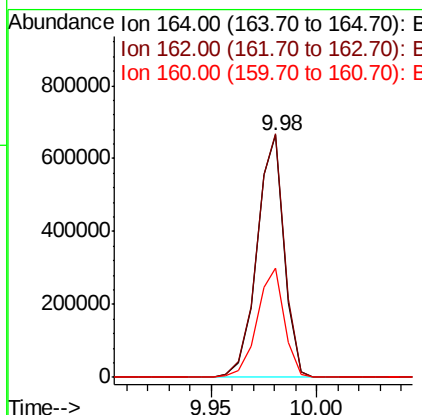
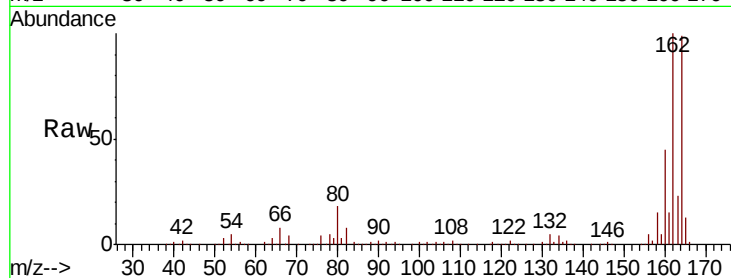




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

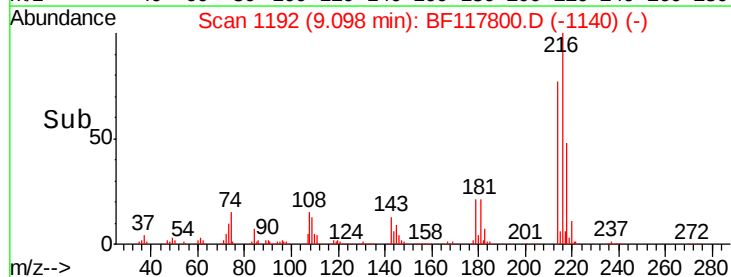
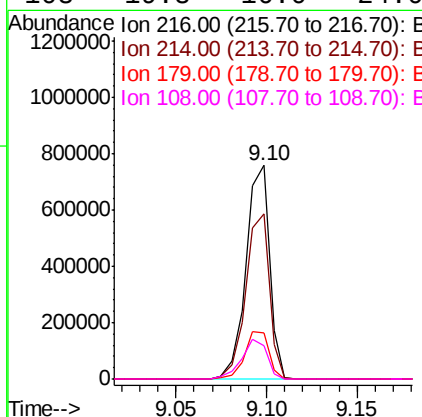
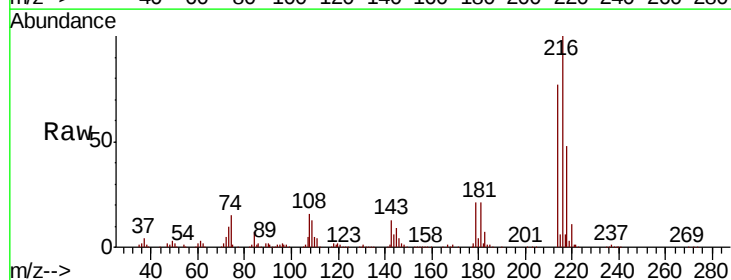
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

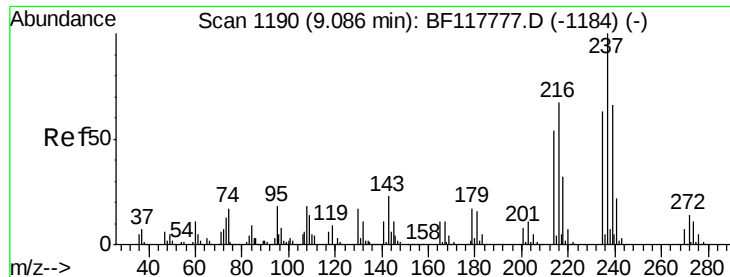
Tot Ion:164 Resp: 594439
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 45.4 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.558 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:216 Resp: 682897
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.0
179 22.8 18.2 27.4
108 19.8 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 37.999 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

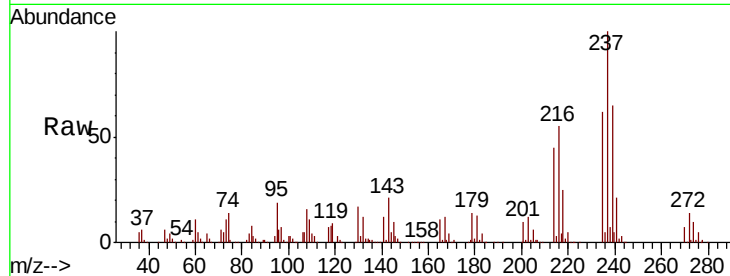
Tot Ion:237 Resp: 367612

Ion Ratio Lower Upper

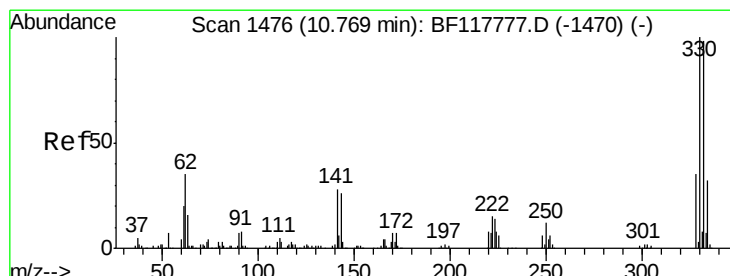
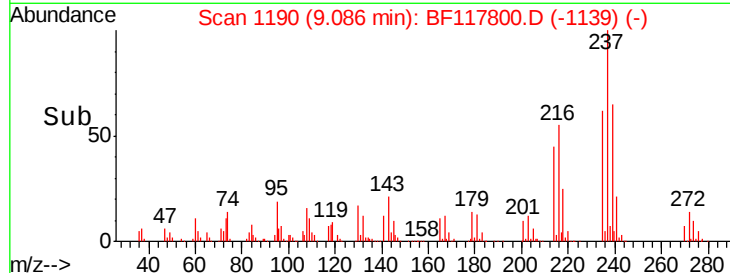
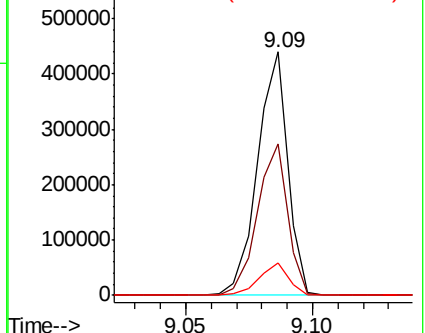
237 100

235 62.0 42.6 82.6

272 13.5 0.0 34.3



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



#42

2,4,6-Tribromophenol

Concen: 78.648 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

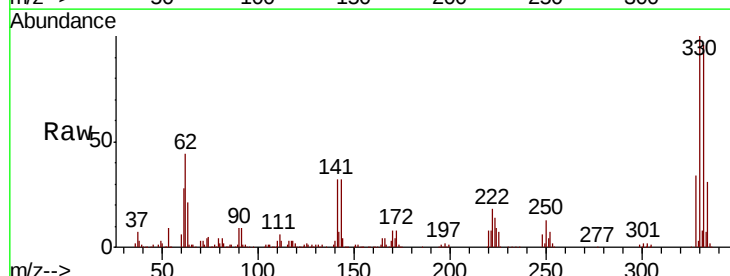
Tgt Ion:330 Resp: 494954

Ion Ratio Lower Upper

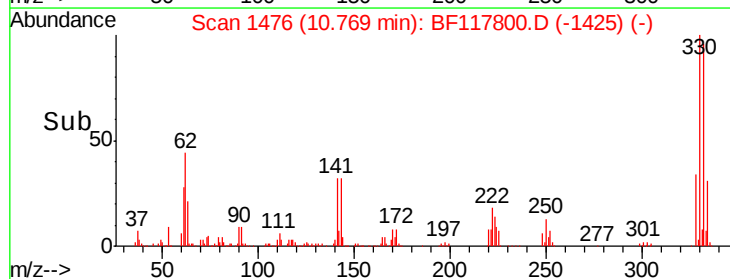
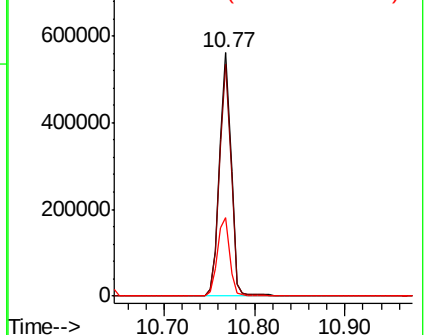
330 100

332 95.4 76.7 115.1

141 34.4 27.7 41.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

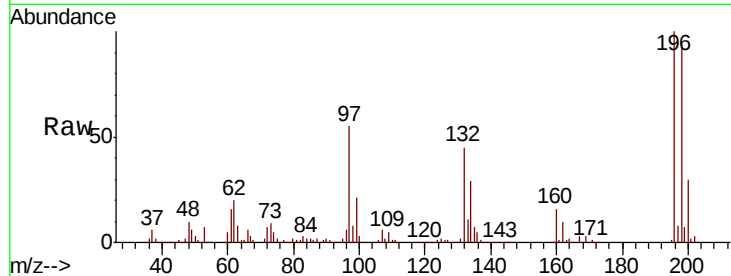




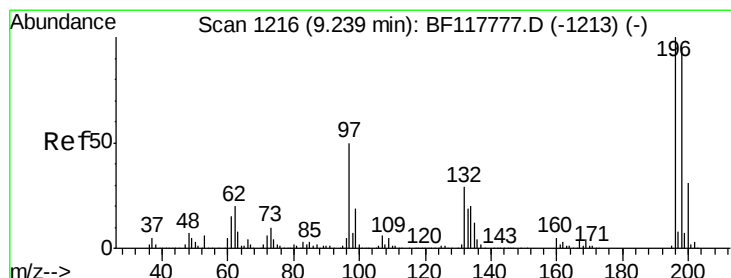
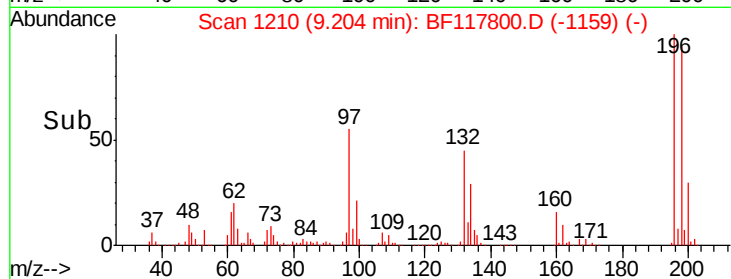
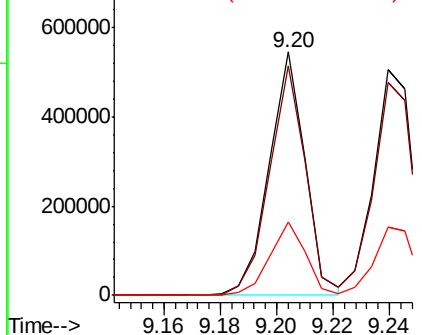
#43
 2,4,6-Trichlorophenol
 Concen: 38.945 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 481546
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.8 116.6
 200 30.0 25.4 38.0

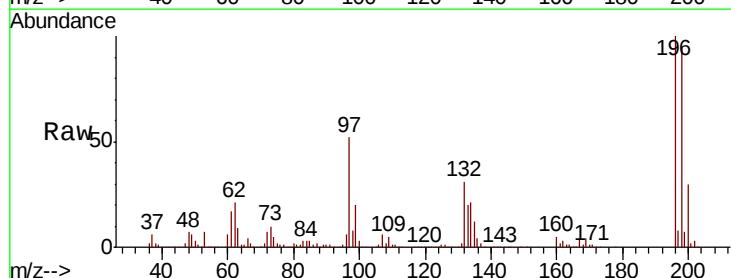


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

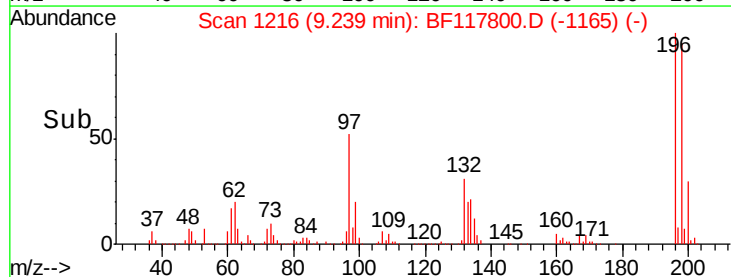
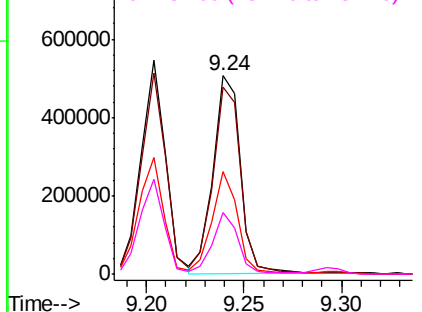


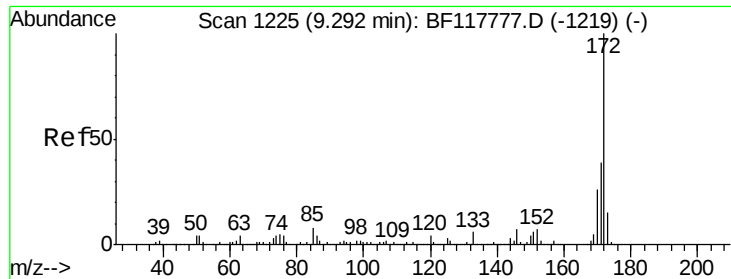
#44
 2,4,5-Trichlorophenol
 Concen: 38.478 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion:196 Resp: 493984
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.3 114.5
 97 52.0 40.0 60.0
 132 30.9 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

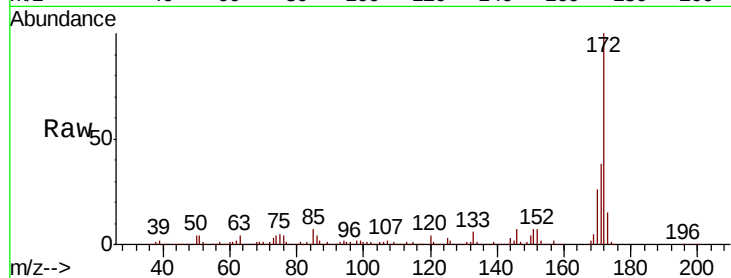




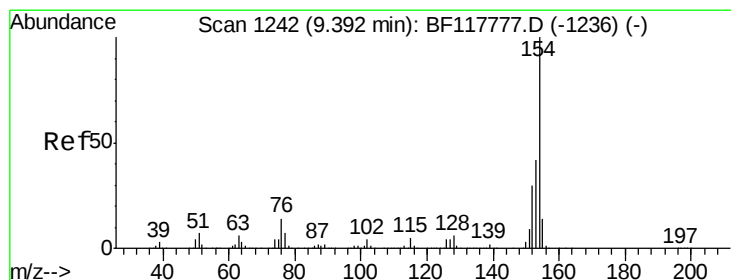
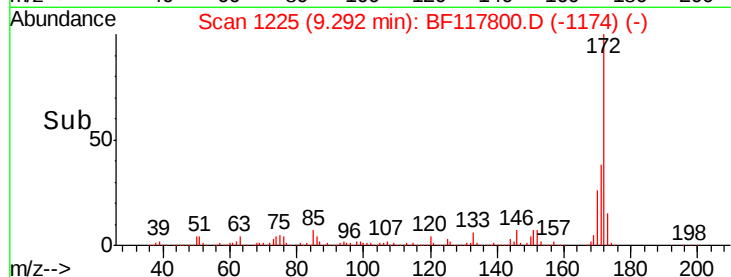
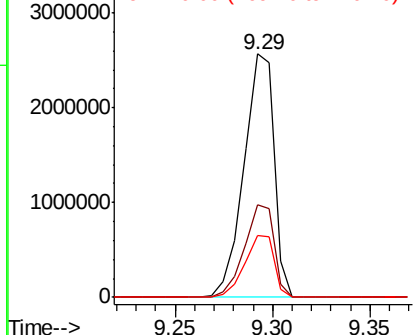
#45
2-Fluorobiphenyl
Concen: 82.996 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2750009
Ion Ratio Lower Upper
172 100
171 38.1 30.9 46.3
170 25.6 21.0 31.4

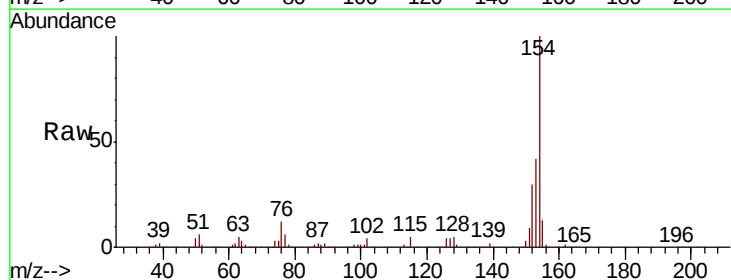


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

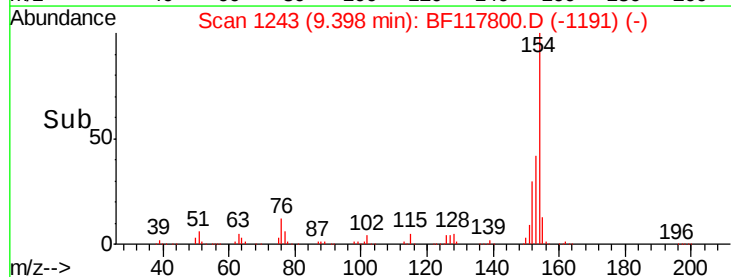
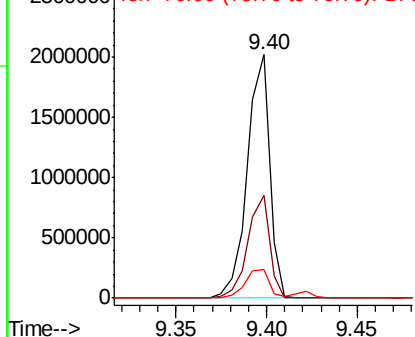


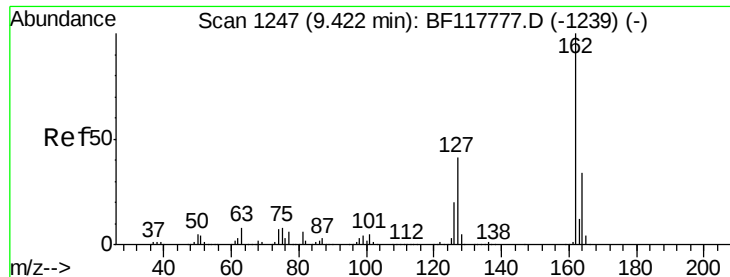
#46
1,1'-Biphenyl
Concen: 39.270 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:154 Resp: 1731883
Ion Ratio Lower Upper
154 100
153 42.2 21.9 61.9
76 12.0 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

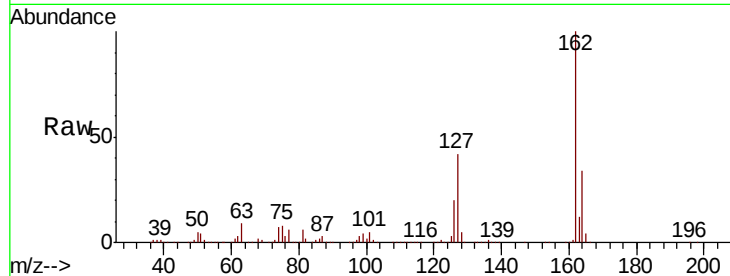




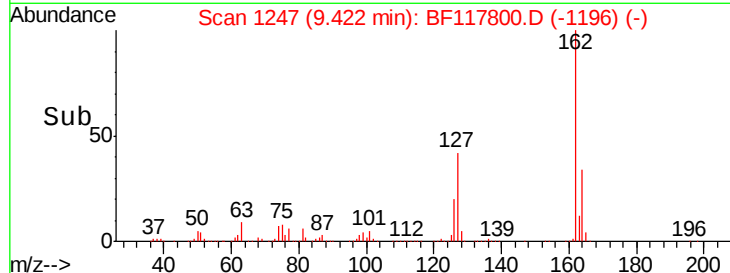
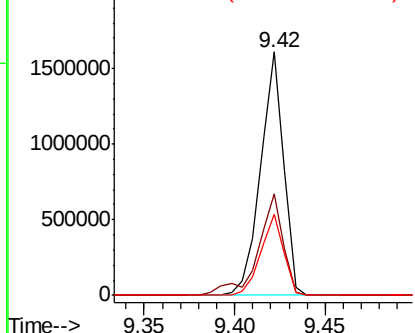
#47
2-Chloronaphthalene
Concen: 39.287 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 1425368
Ion Ratio Lower Upper
162 100
127 41.8 33.2 49.8
164 33.5 27.3 40.9

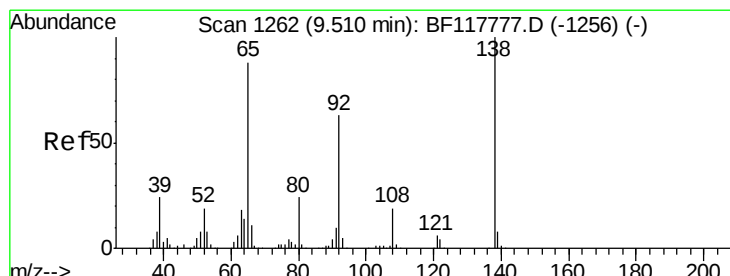


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

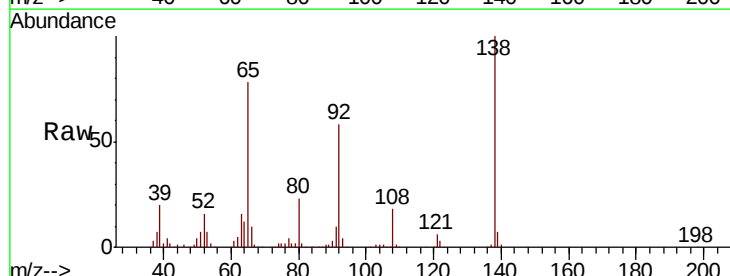
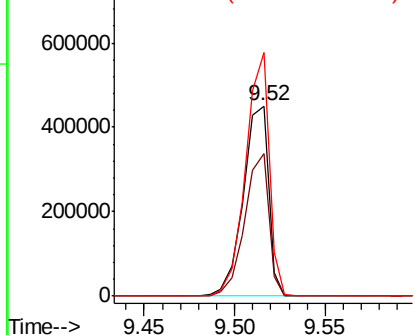


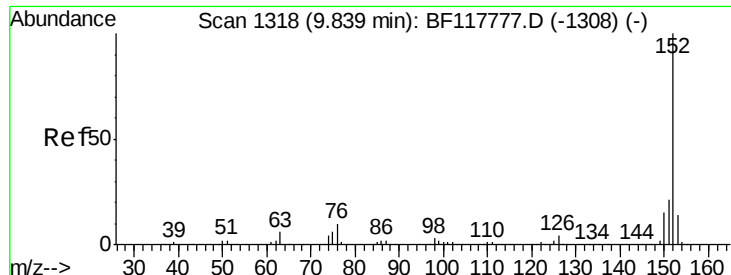
#48
2-Nitroaniline
Concen: 40.022 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion: 65 Resp: 438371
Ion Ratio Lower Upper
65 100
92 74.7 56.6 84.8
138 128.1 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: 39.505 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

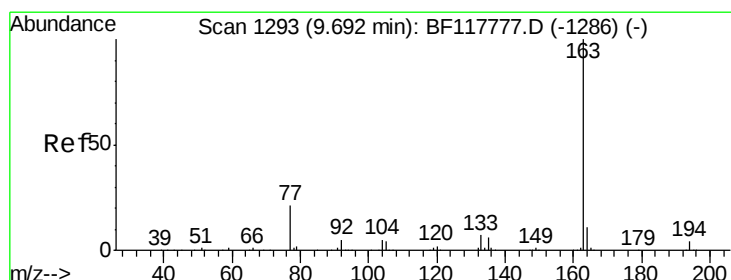
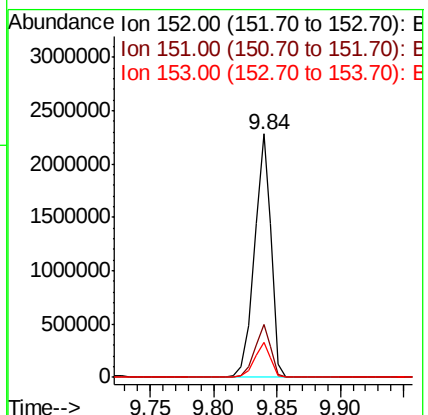
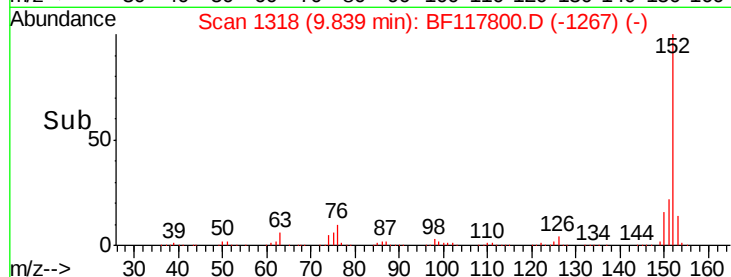
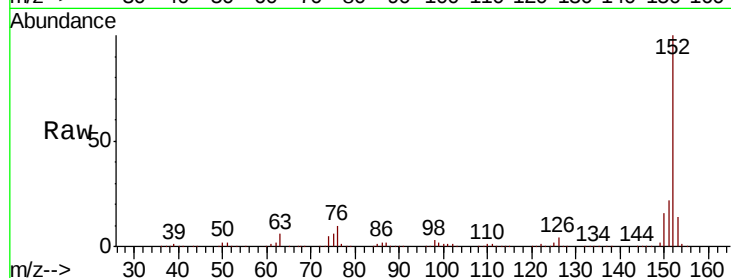
Tot Ion:152 Resp: 2089602

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6

153 14.4 11.0 16.6



#50

Dimethylphthalate

Concen: 38.525 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

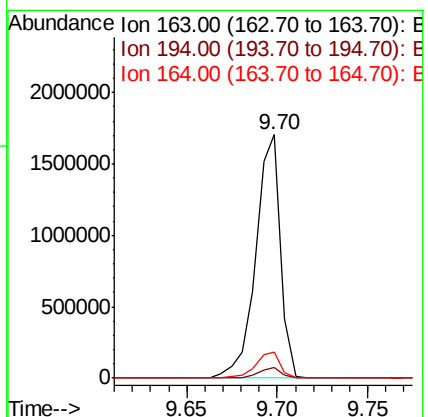
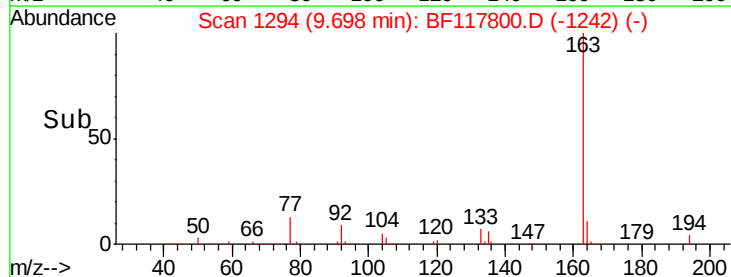
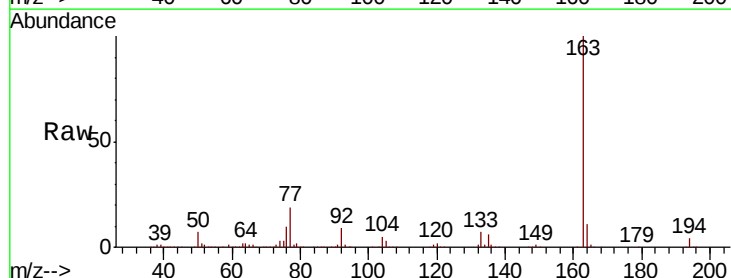
Tgt Ion:163 Resp: 1605892

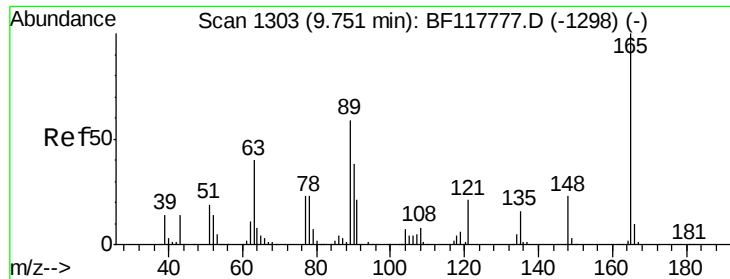
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.6 8.7 13.1

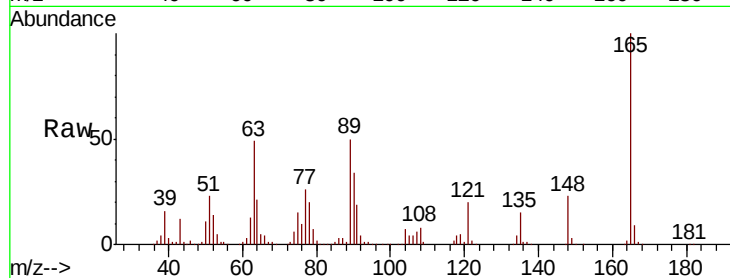




#51
2,6-Dinitrotoluene
Concen: 40.821 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	46.0	69.0
89	50.2	47.7	71.5

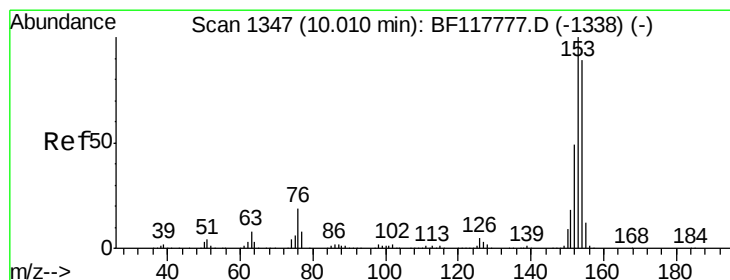
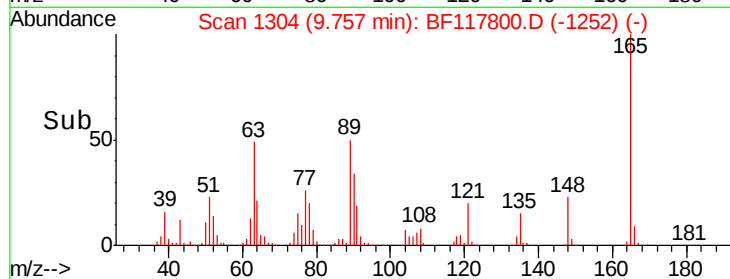
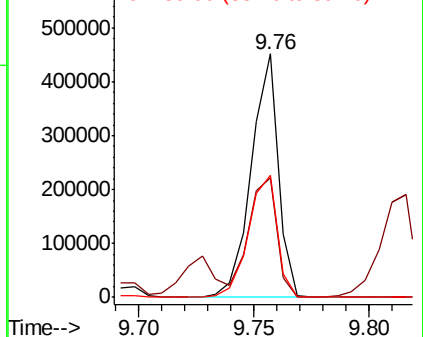


Abundance

Ion 165.00 (164.70 to 165.70): E

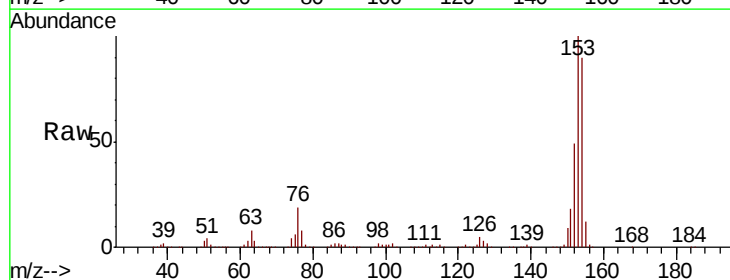
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 39.208 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.1	135.1
152	54.4	44.0	66.0

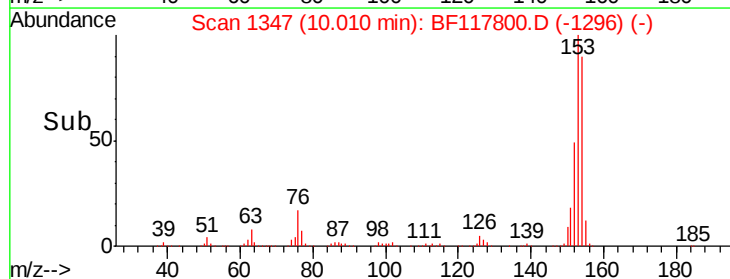
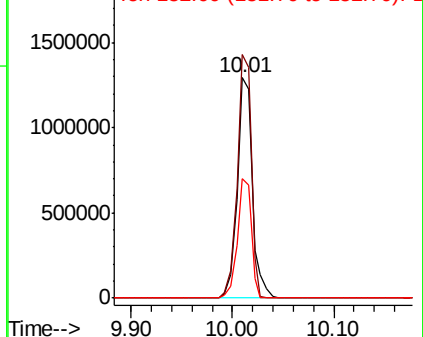


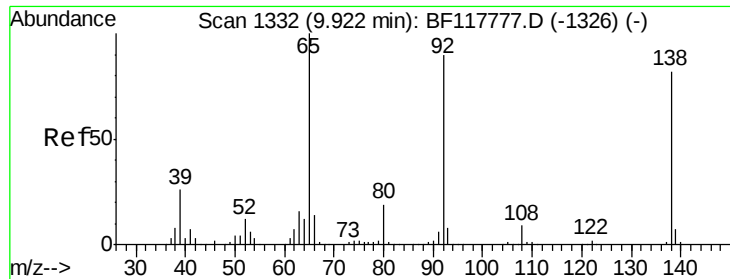
Abundance

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

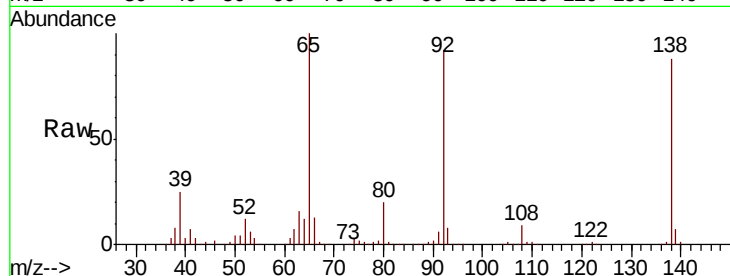




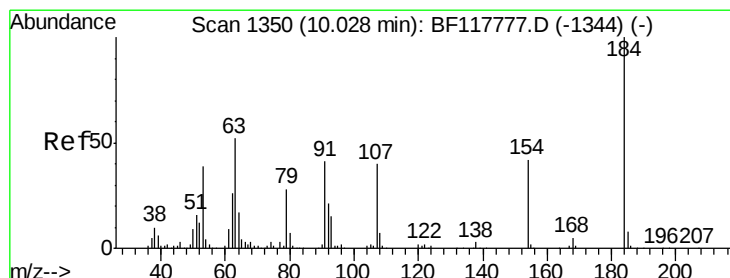
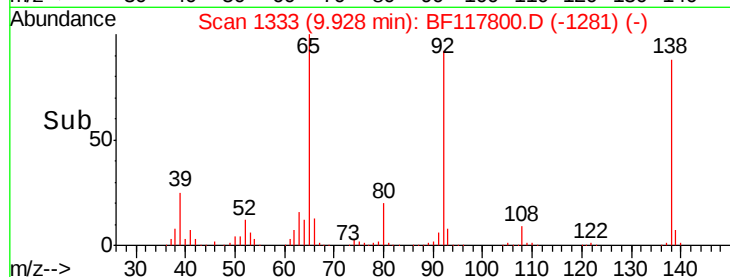
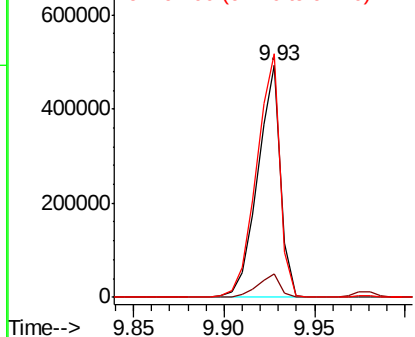
#53
3-Nitroaniline
Concen: 39.683 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 432594
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 105.1 87.9 131.9

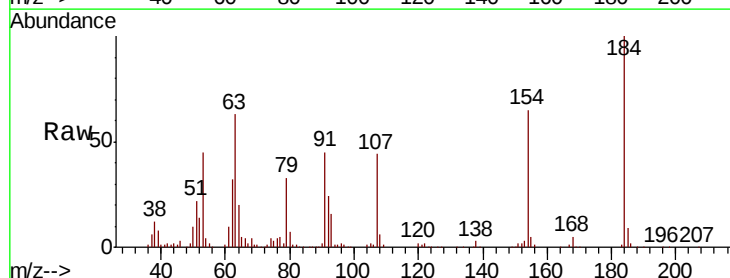


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

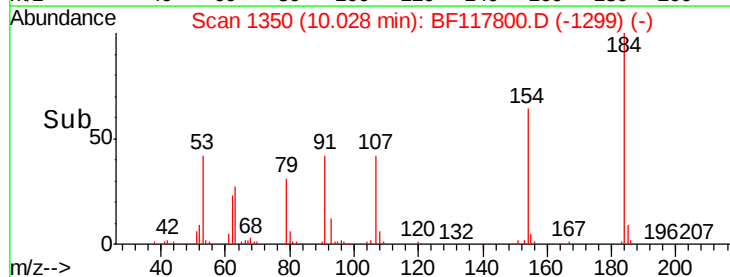
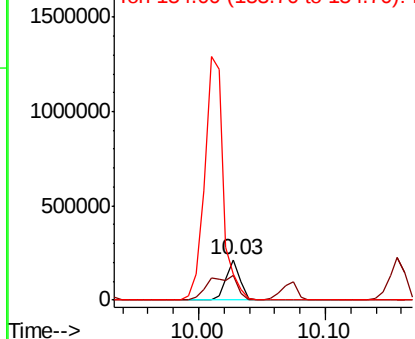


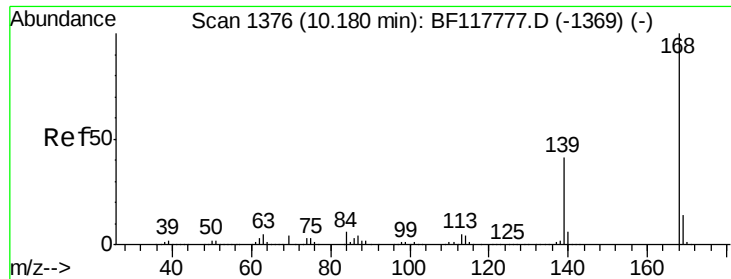
#54
2,4-Dinitrophenol
Concen: 39.735 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:184 Resp: 167288
Ion Ratio Lower Upper
184 100
63 62.9 43.0 64.6
154 64.7 48.0 72.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.219 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

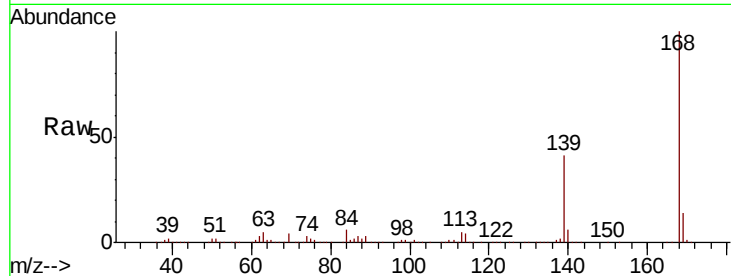
Tot Ion:168 Resp: 1840214

Ion Ratio Lower Upper

168 100

139 40.6 33.0 49.6

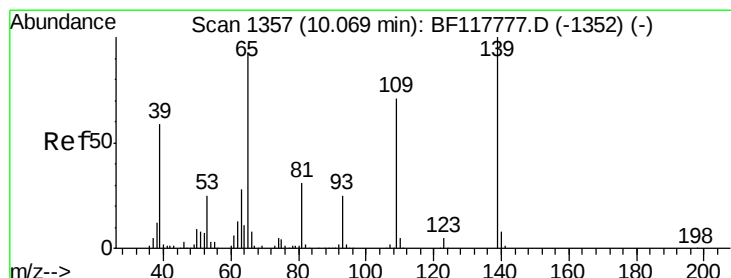
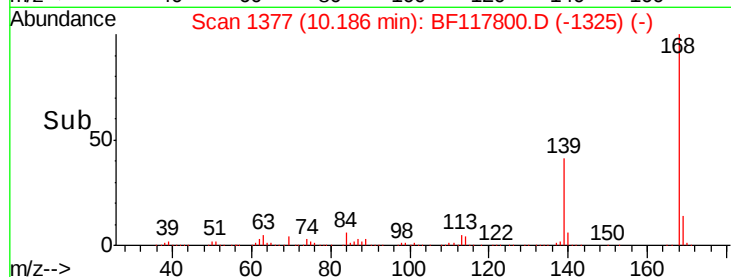
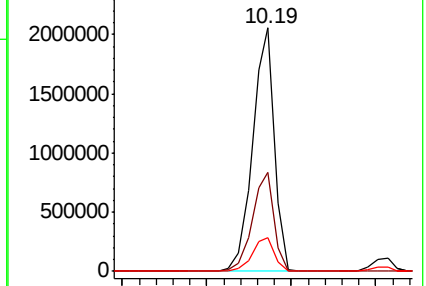
169 14.0 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.008 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

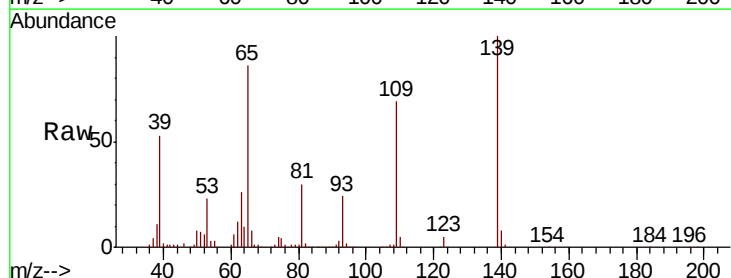
Tgt Ion:139 Resp: 325542

Ion Ratio Lower Upper

139 100

109 69.2 50.8 90.8

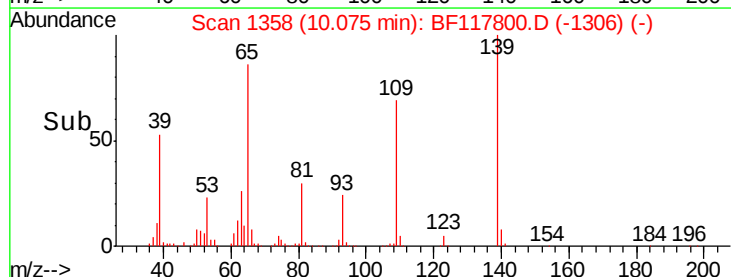
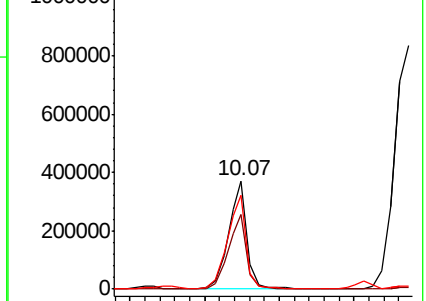
65 86.0 73.6 113.6

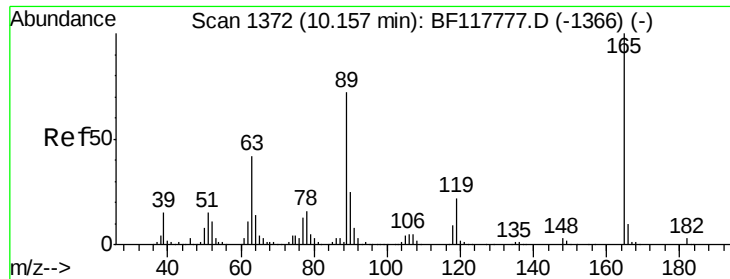


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

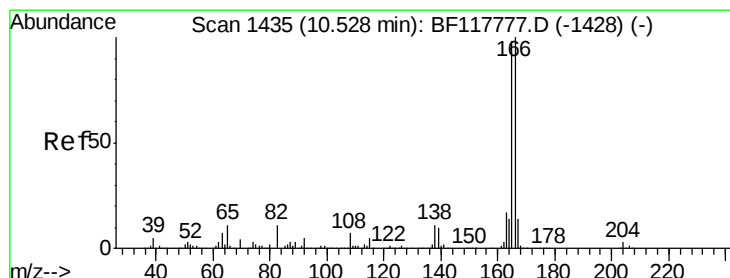
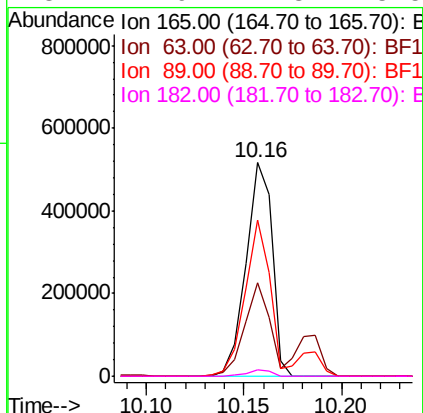
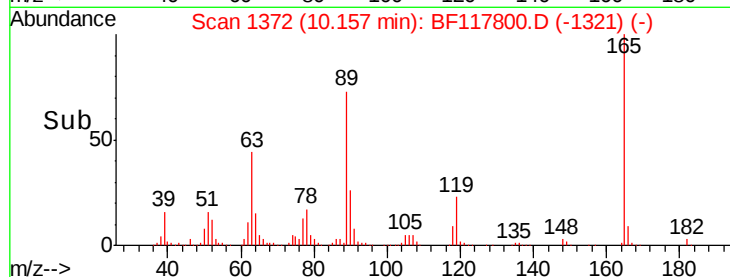
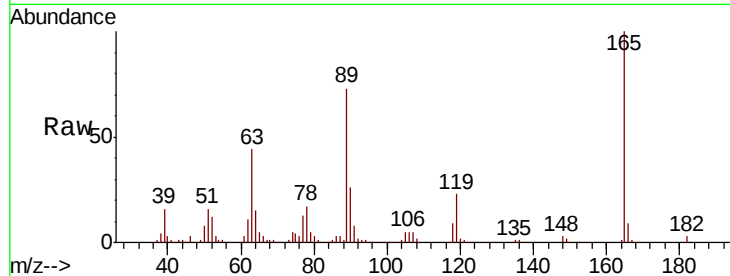




#57
2,4-Dinitrotoluene
Concen: 41.460 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

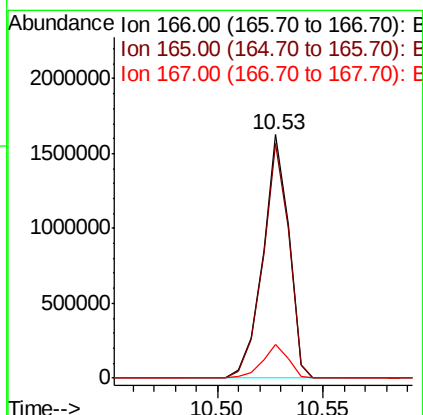
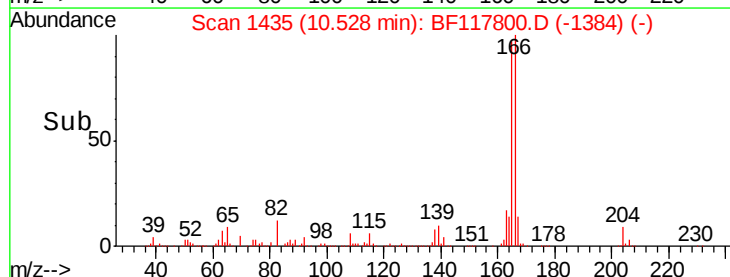
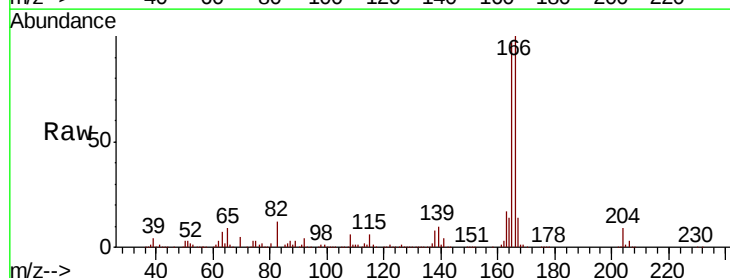
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	33.7	50.5
89	73.3	57.3	85.9
182	2.9	2.3	3.5



#58
Fluorene
Concen: 38.170 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.4	117.6
167	13.8	11.0	16.4

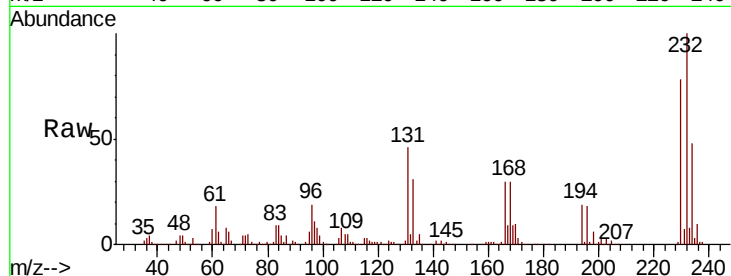




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.024 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	37.6	56.4
130	2.4	1.9	2.9
166	30.7	24.2	36.4



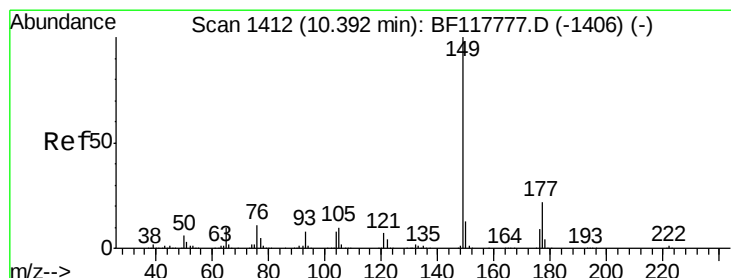
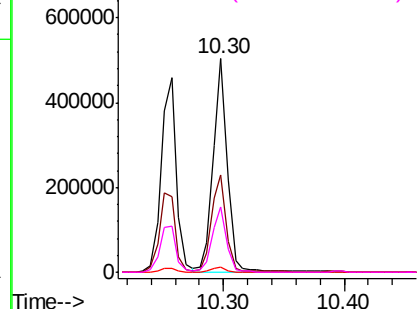
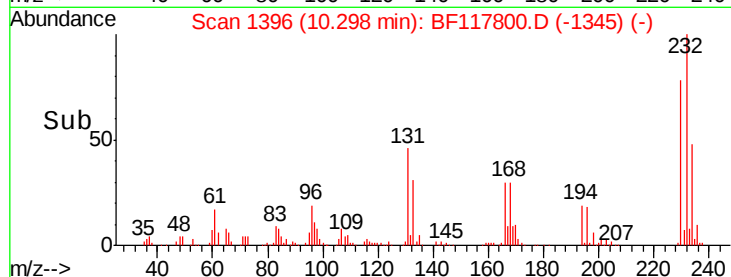
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

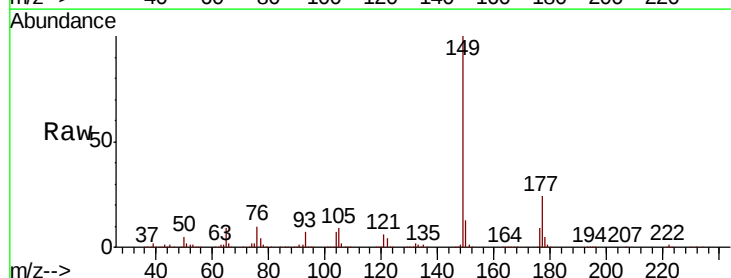
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.169 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.0	27.0
150	13.0	10.5	15.7

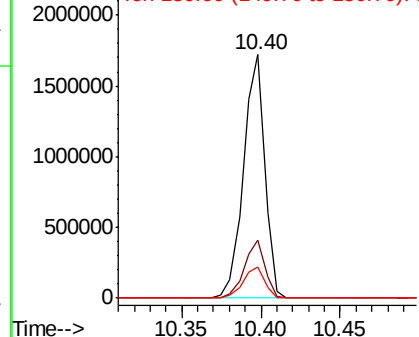
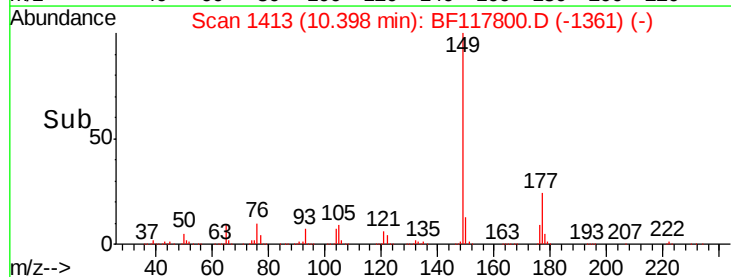


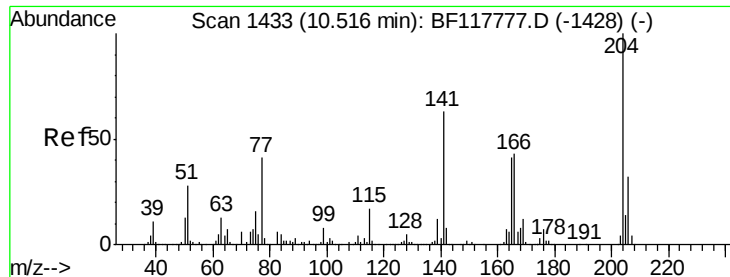
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

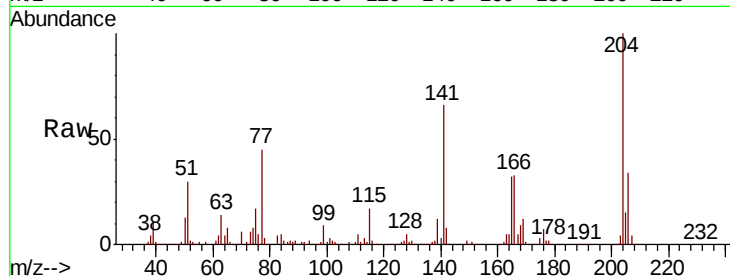




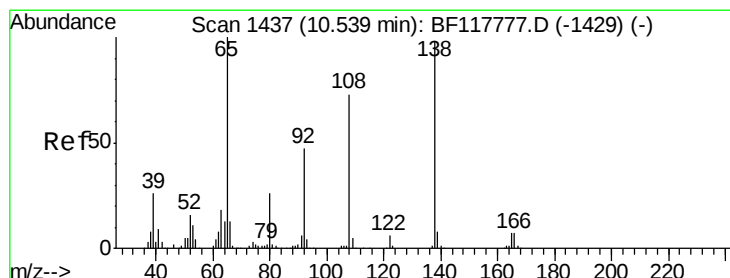
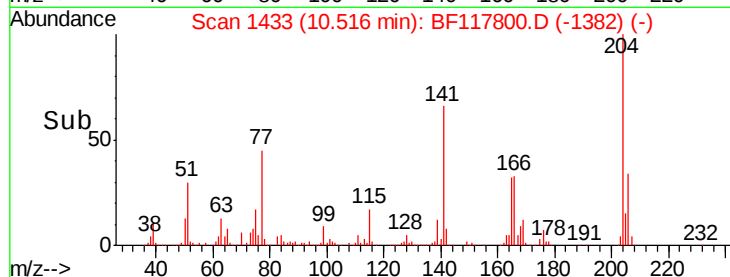
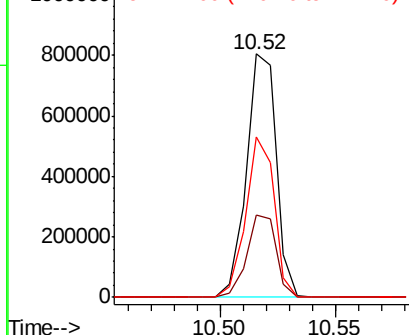
#61
4-Chlorophenyl-phenylether
Concen: 39.432 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 727620
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 65.7 50.7 76.1

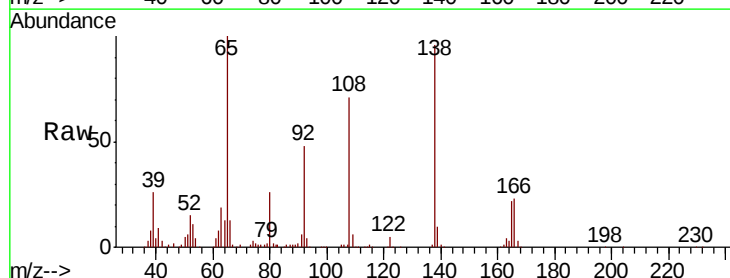


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

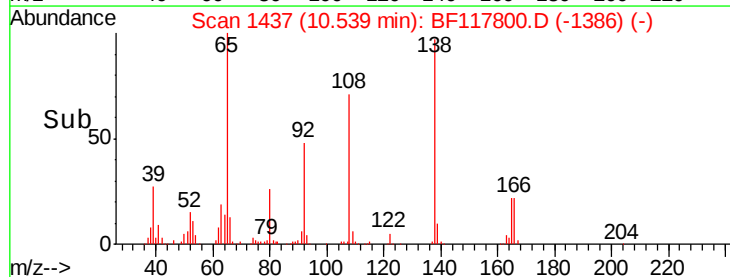
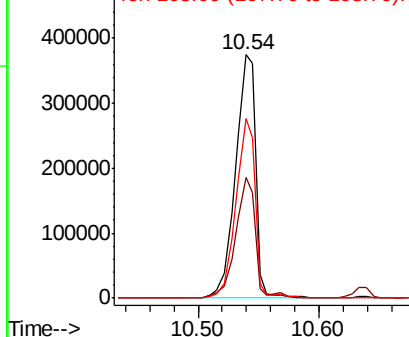


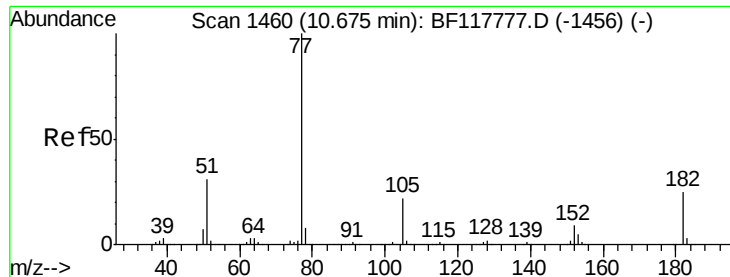
#62
4-Nitroaniline
Concen: 40.104 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:138 Resp: 437734
Ion Ratio Lower Upper
138 100
92 49.4 28.3 68.3
108 73.7 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

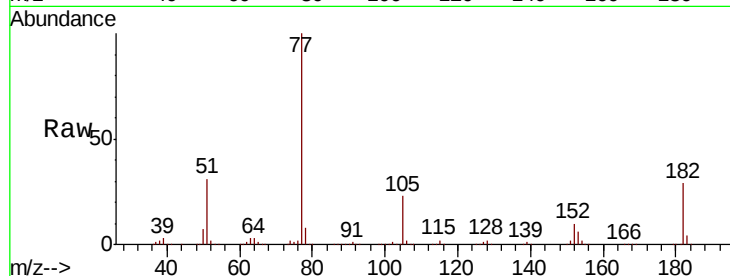




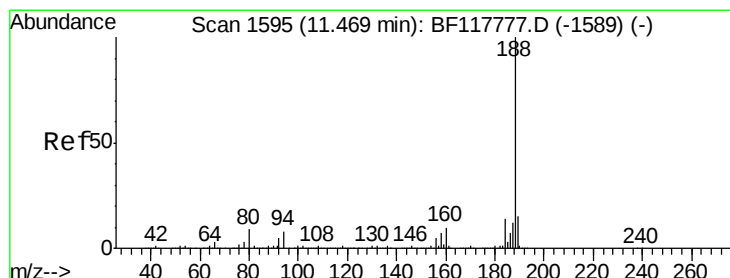
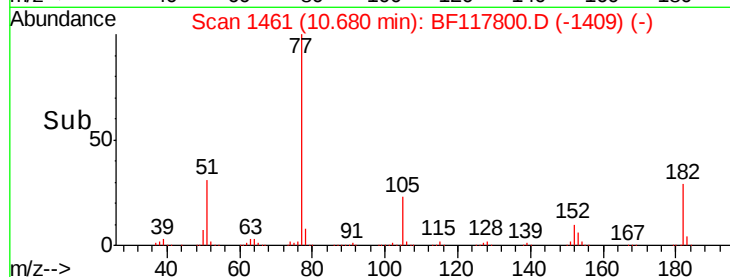
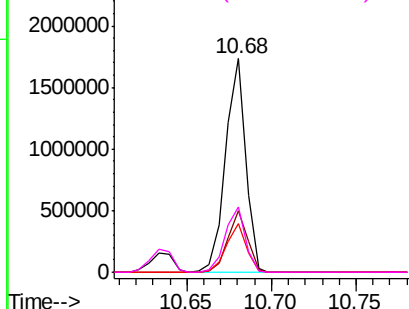
#63
Azobenzene
Concen: 38.845 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1436206
Ion Ratio Lower Upper
77 100
182 28.8 4.8 44.8
105 22.9 2.1 42.1
51 30.6 11.4 51.4

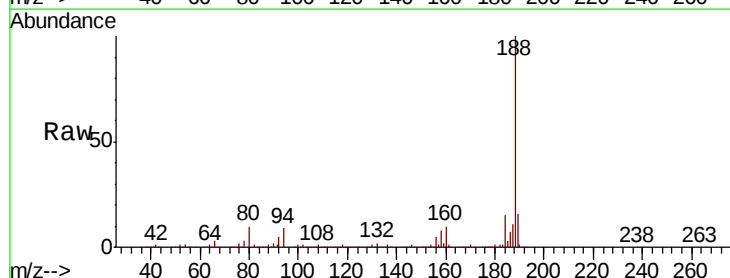


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

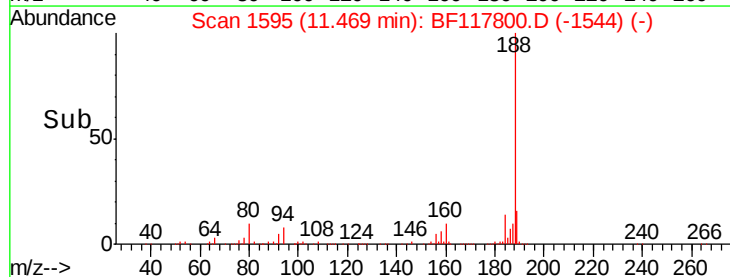
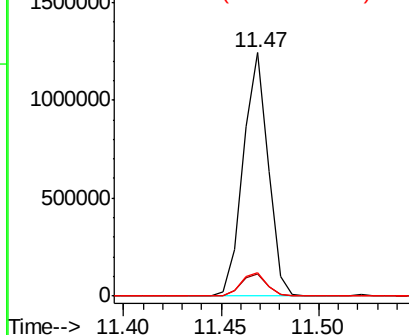


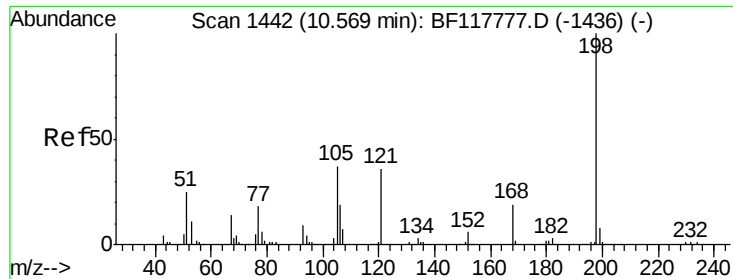
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion: 188 Resp: 1103371
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.6 7.2 10.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 41.733 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

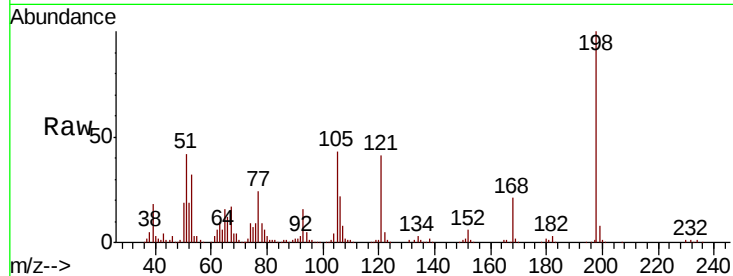
Tot Ion:198 Resp: 214962

Ion Ratio Lower Upper

198 100

51 42.2 16.0 56.0

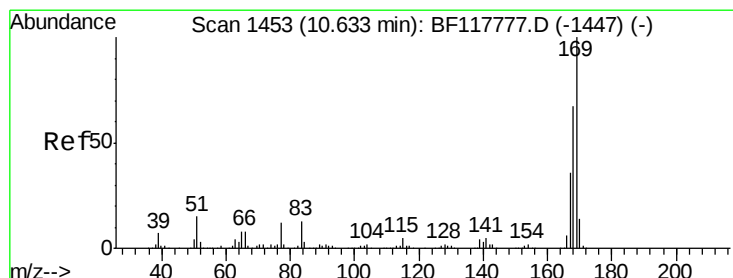
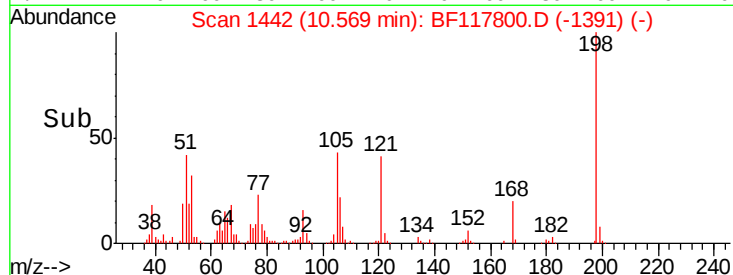
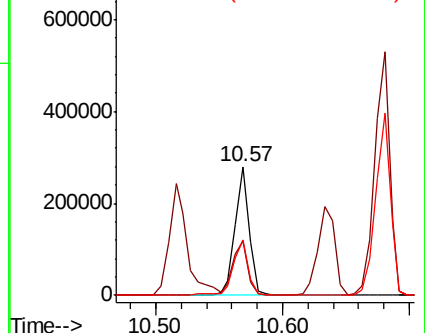
105 43.1 19.1 59.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.670 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

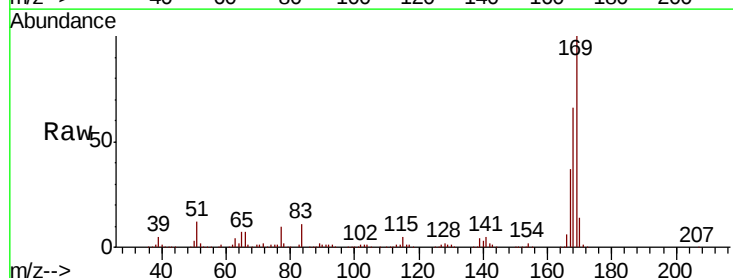
Tgt Ion:169 Resp: 1273856

Ion Ratio Lower Upper

169 100

168 66.3 53.5 80.3

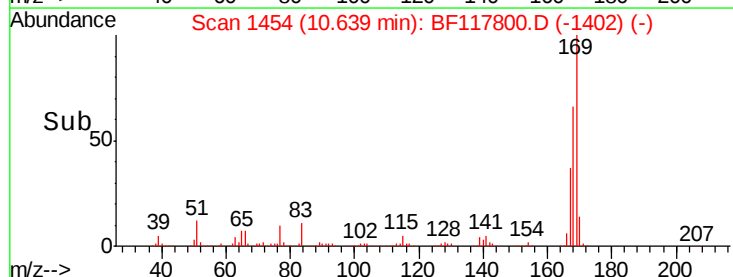
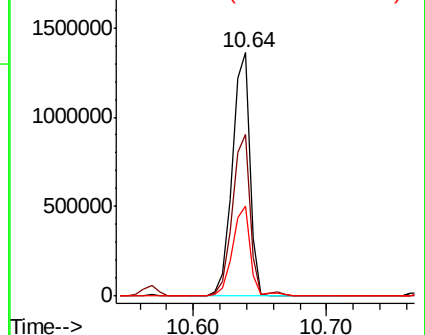
167 37.2 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

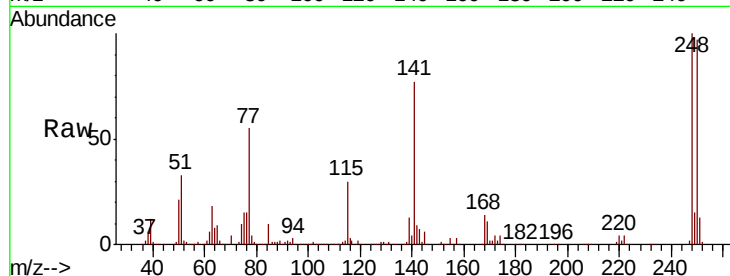




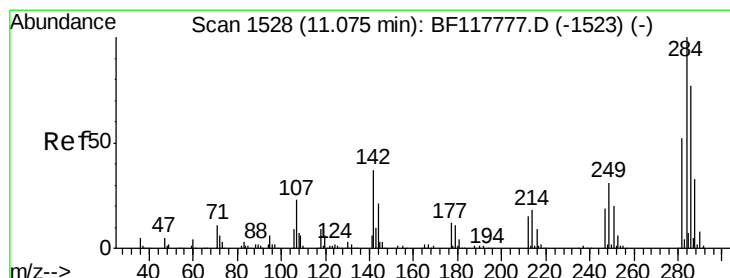
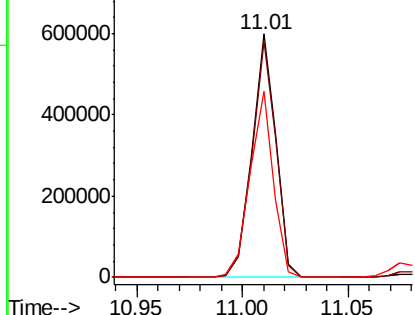
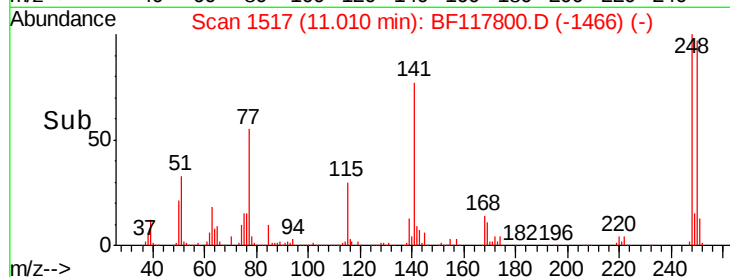
#67
4-Bromophenyl-phenylether
Concen: 39.700 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 472642
Ion Ratio Lower Upper
248 100
250 97.1 76.6 115.0
141 76.6 55.9 83.9

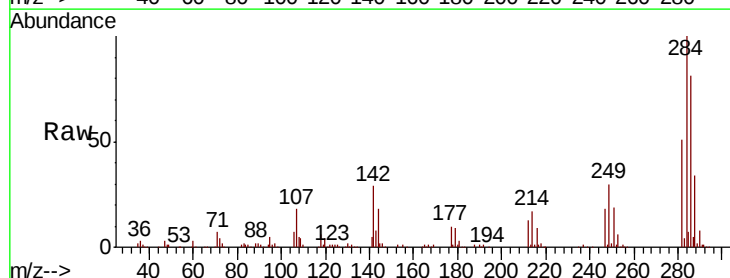


Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

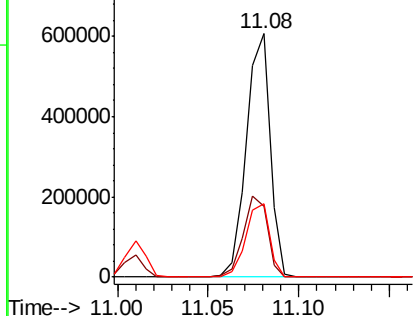
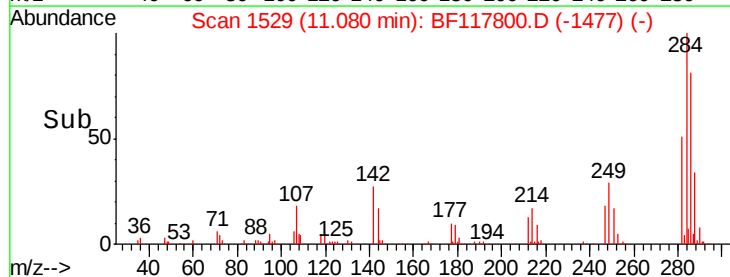


#68
Hexachlorobenzene
Concen: 39.941 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:284 Resp: 554467
Ion Ratio Lower Upper
284 100
142 29.1 29.4 44.2#
249 30.2 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E
800000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

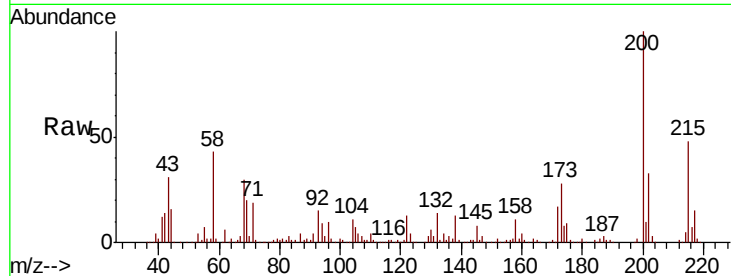




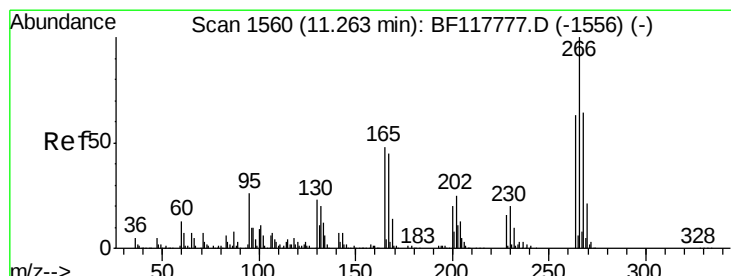
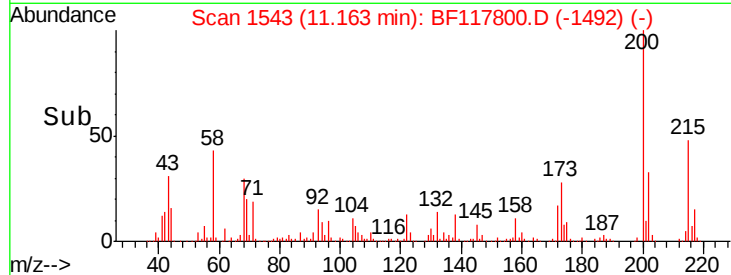
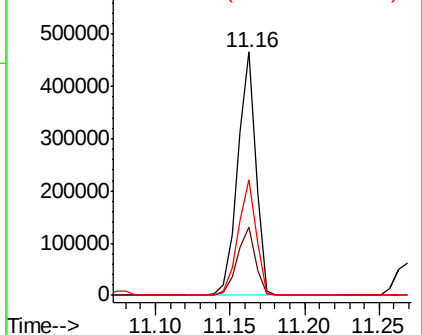
#69
Atrazine
Concen: 37.600 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:200 Resp: 397167
Ion Ratio Lower Upper
200 100
173 27.9 6.7 46.7
215 47.8 27.5 67.5

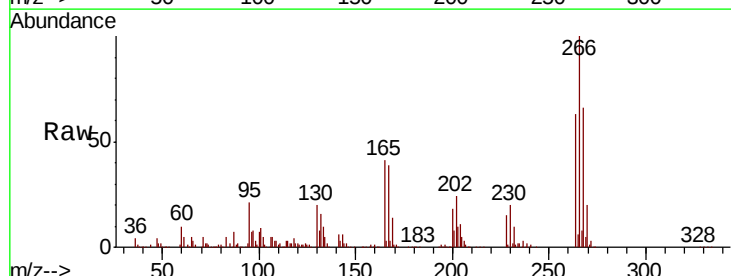


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

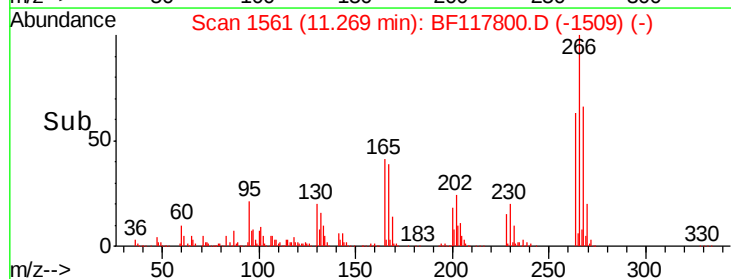
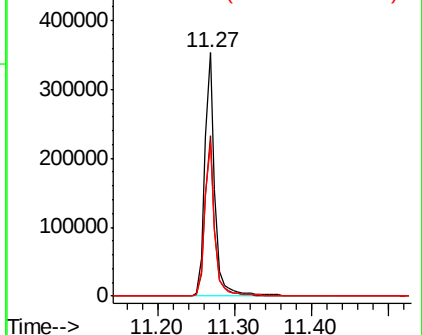


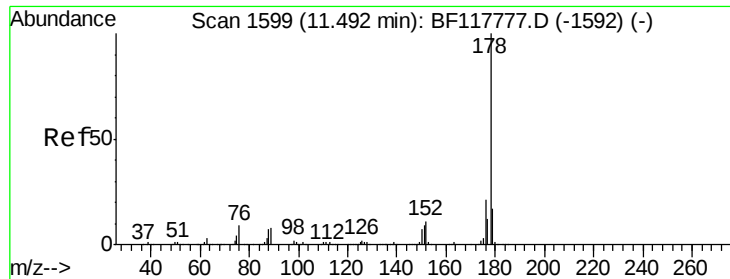
#70
Pentachlorophenol
Concen: 39.754 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:266 Resp: 322419
Ion Ratio Lower Upper
266 100
268 66.0 50.8 76.2
264 62.5 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

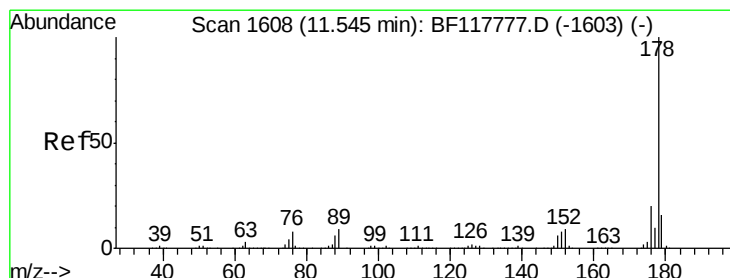
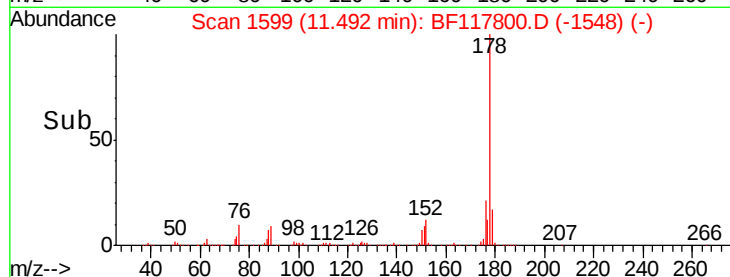
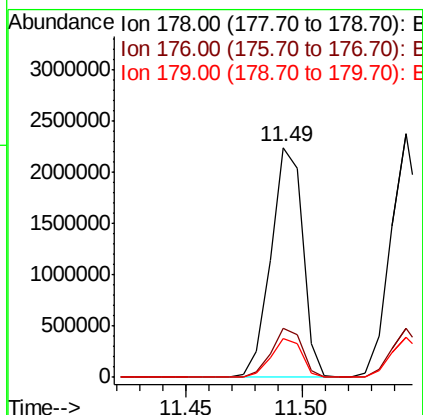
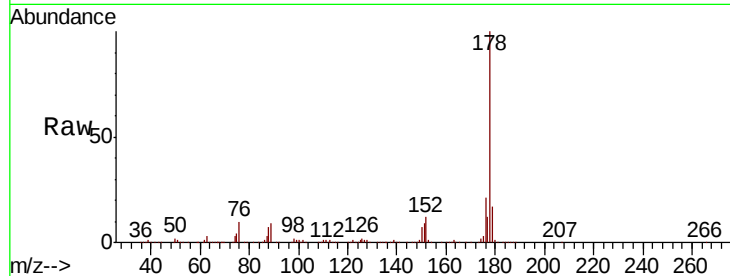




#71
Phenanthrene
Concen: 38.475 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

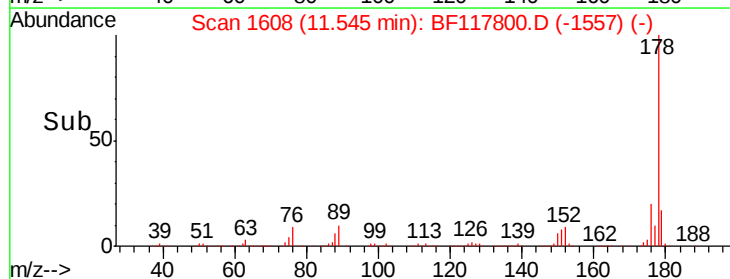
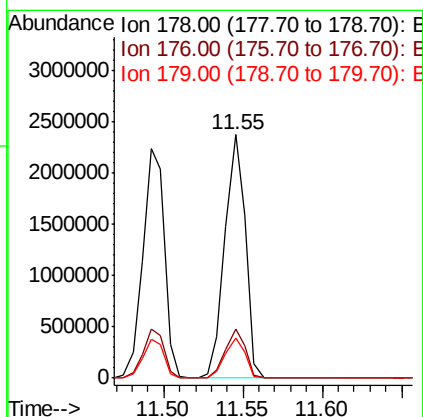
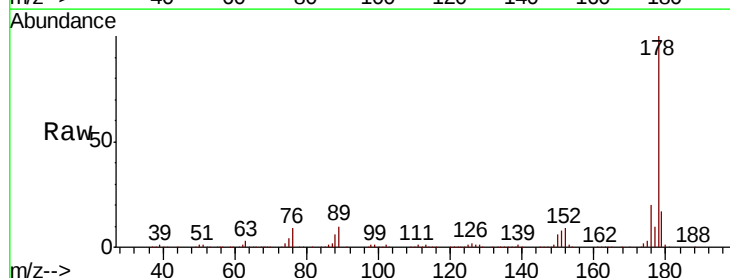
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

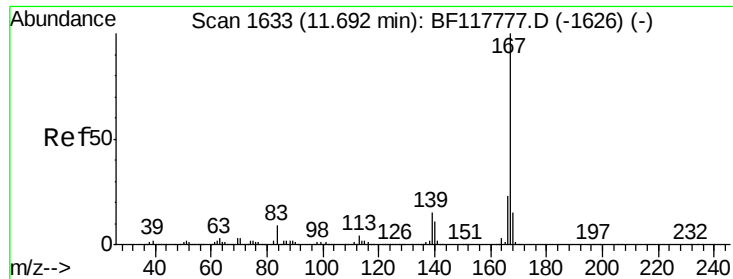
Tot Ion:178 Resp: 2134381
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 17.0 13.2 19.8



#72
Anthracene
Concen: 38.906 ng
RT: 11.55 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:178 Resp: 2139890
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.7 13.0 19.4

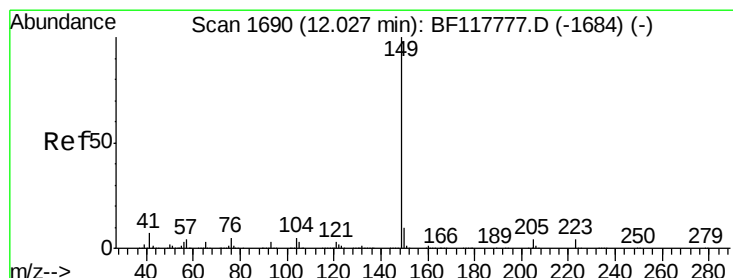
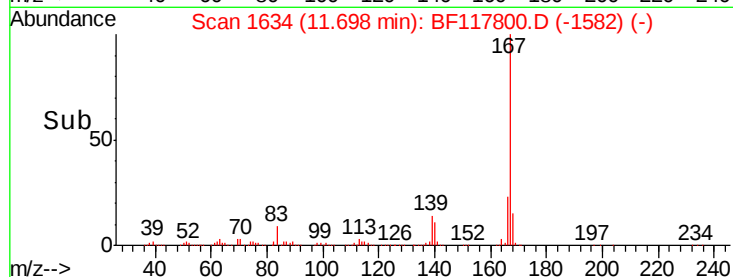
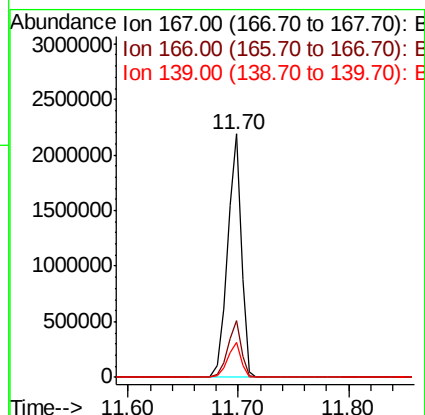
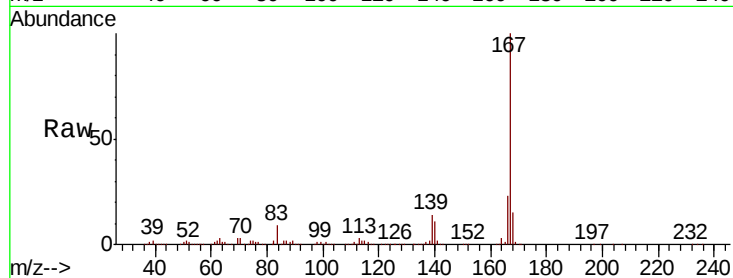




#73
 Carbazole
 Concen: 39.880 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

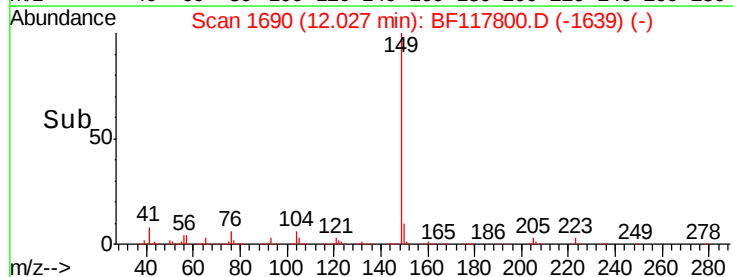
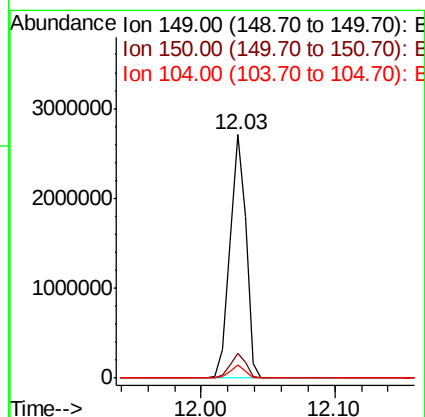
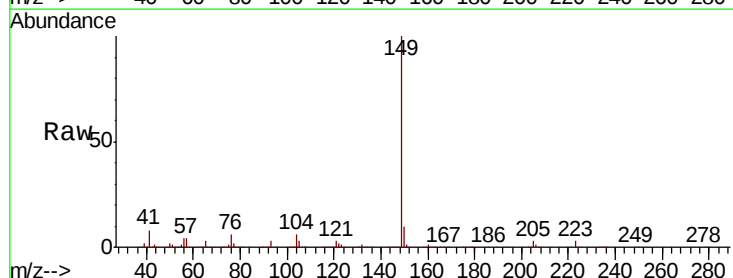
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

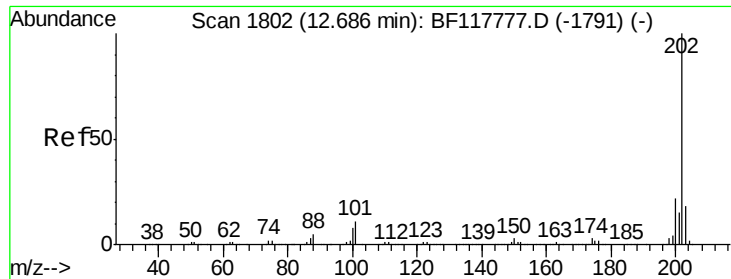
Tot Ion:167 Resp: 1916739
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 14.4 11.7 17.5



#74
 Di-n-butylphthalate
 Concen: 38.647 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion:149 Resp: 2312706
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.9 11.9
 104 5.5 4.2 6.4

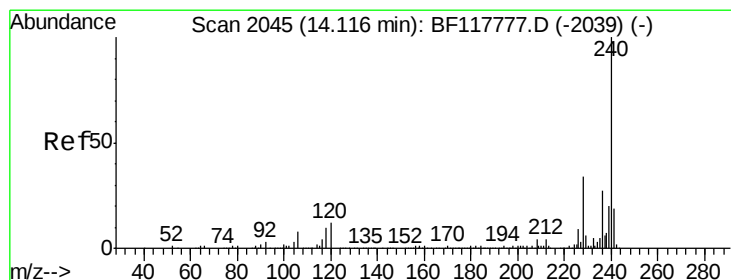
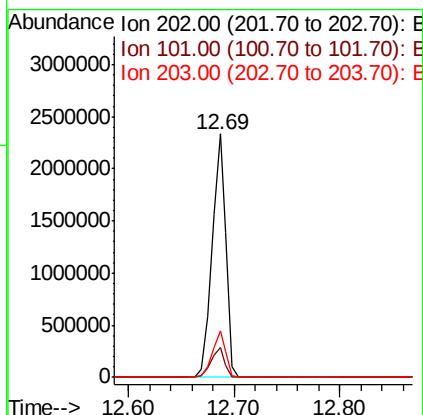
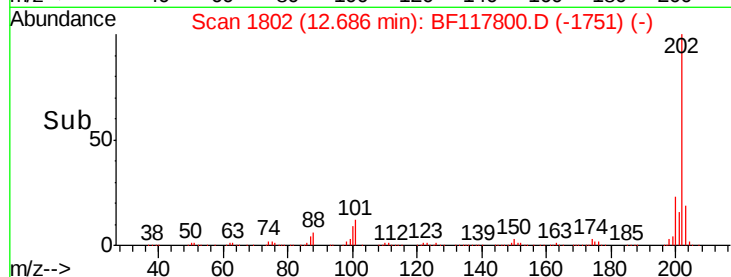
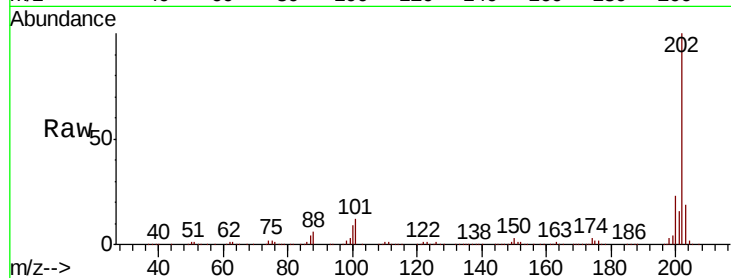




#75
Fluoranthene
Concen: 41.937 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

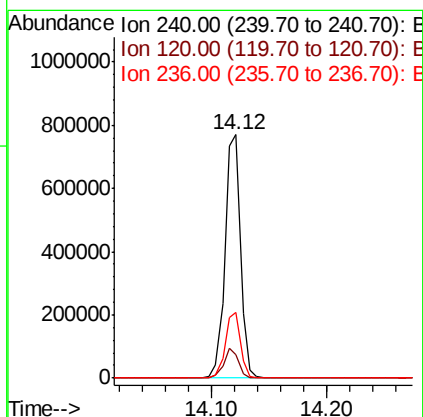
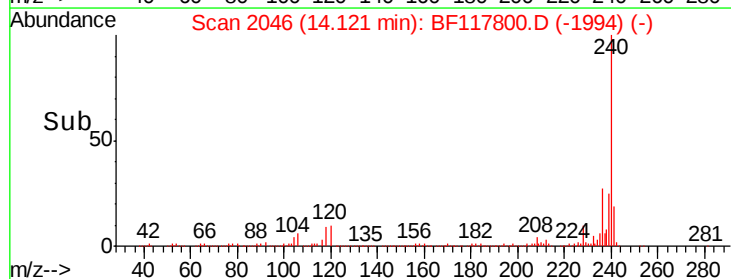
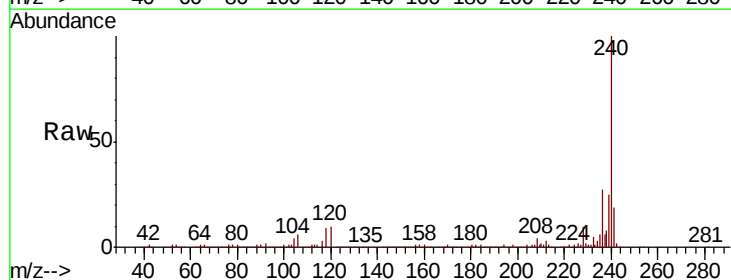
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 2144380
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.1
203 18.9 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:240 Resp: 715939
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 27.1 21.3 31.9





#77

Benzidine

Concen: 37.739 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

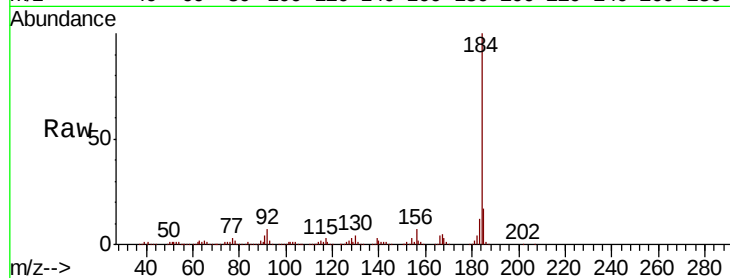
Tot Ion:184 Resp: 885013

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.4

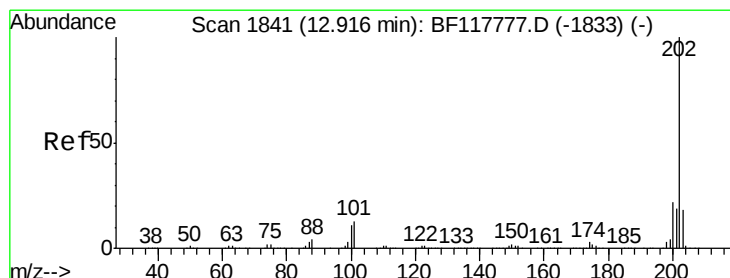
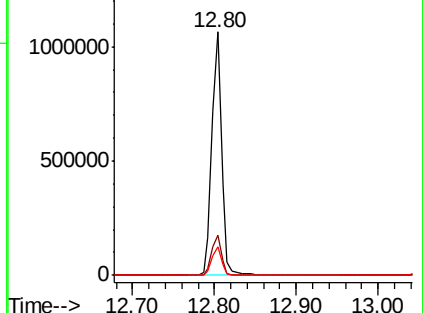
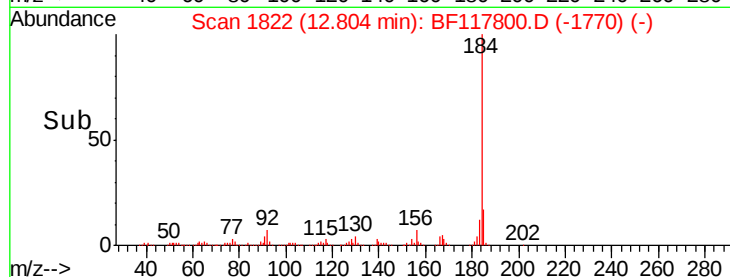
183 11.9 9.5 14.3



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: 37.683 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

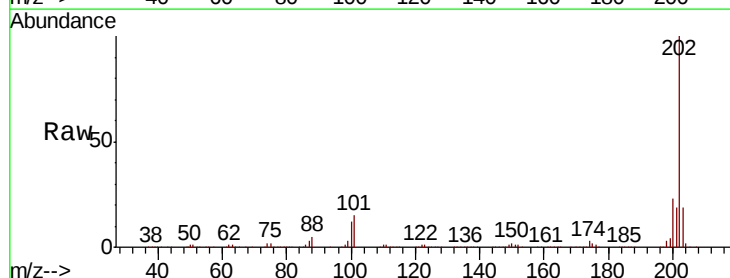
Tgt Ion:202 Resp: 2180305

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

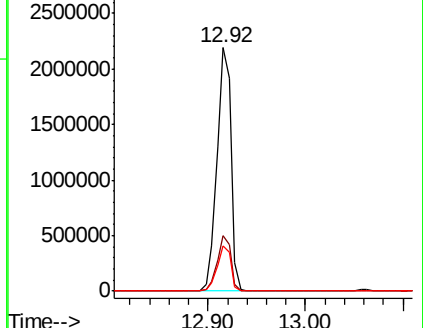
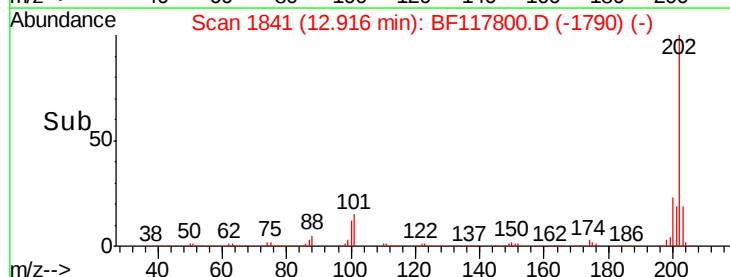
203 18.6 14.6 22.0

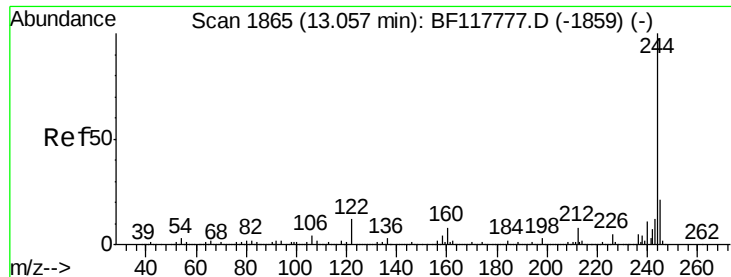


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

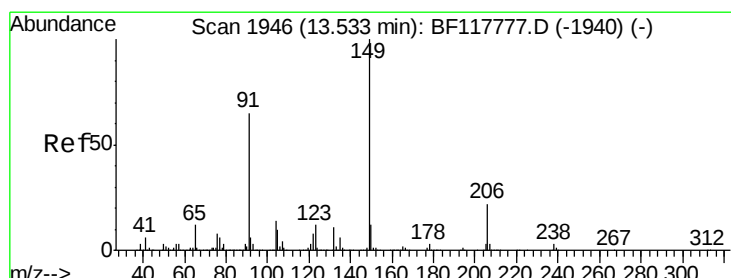
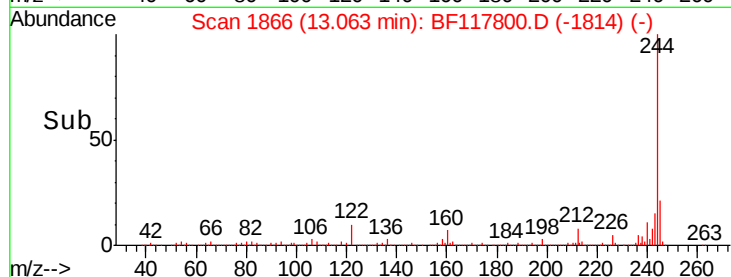
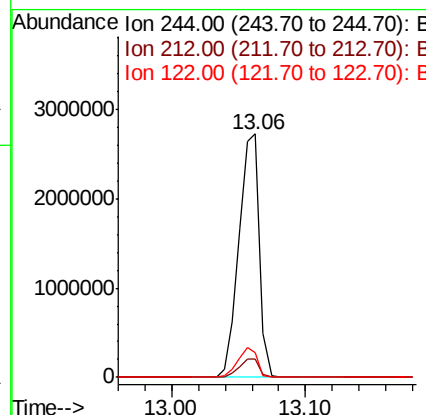
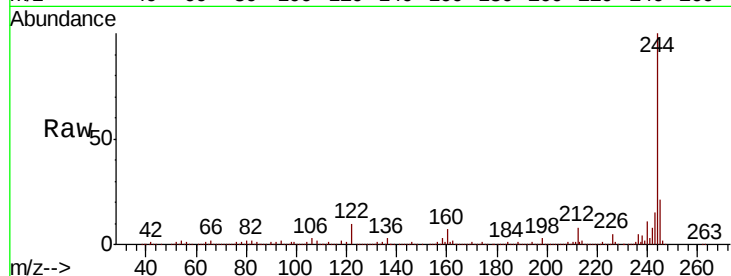




#79
 Terphenyl-d14
 Concen: 74.611 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. 0.01 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

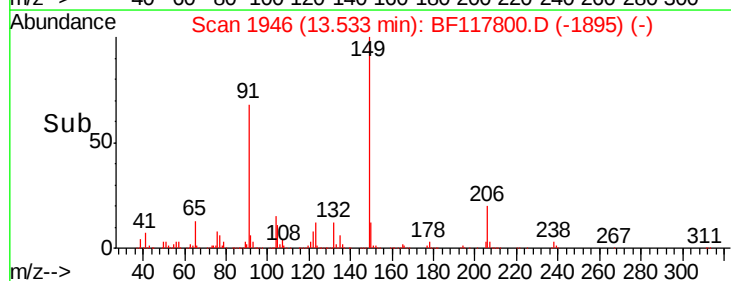
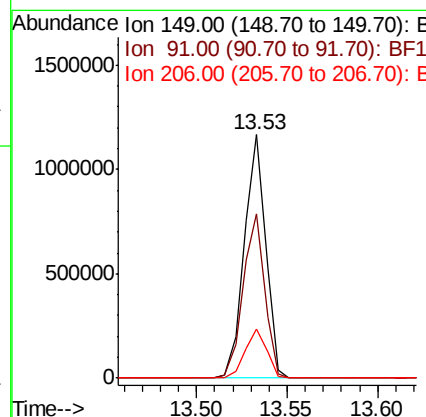
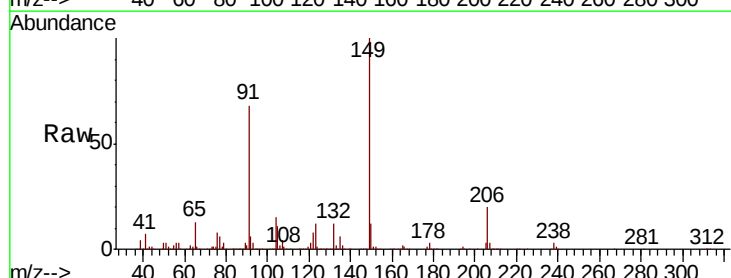
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 2922791
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 10.2 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 38.372 ng
 RT: 13.53 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF117800.D
 Acq: 15 Nov 2019 12:06

Tgt Ion:149 Resp: 953550
 Ion Ratio Lower Upper
 149 100
 91 67.7 51.9 77.9
 206 20.0 17.2 25.8





#81

Benzo(a)anthracene

Concen: 38.575 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

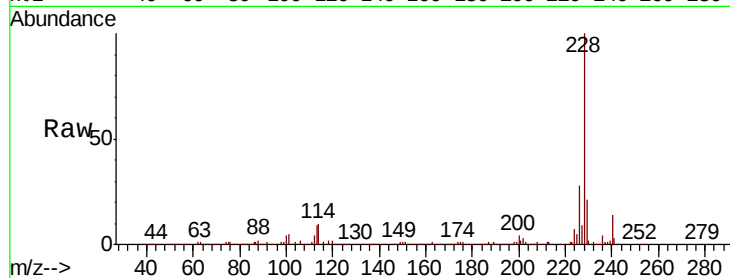
Tot Ion:228 Resp: 1824971

Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.2

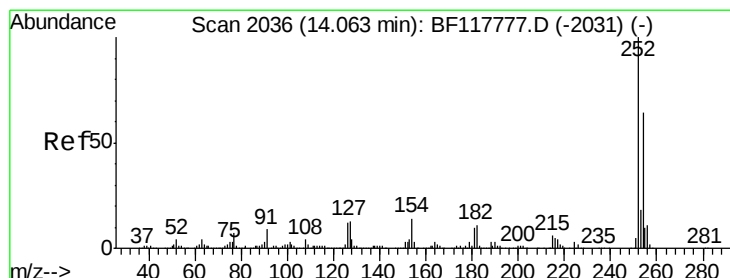
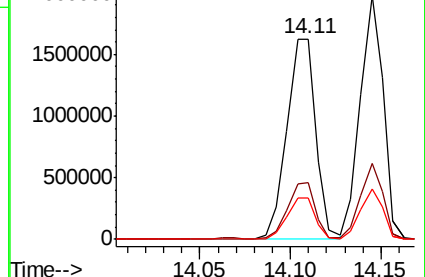
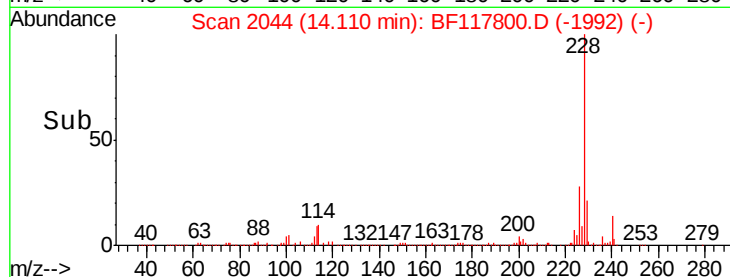
229 20.7 15.9 23.9



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: 39.546 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

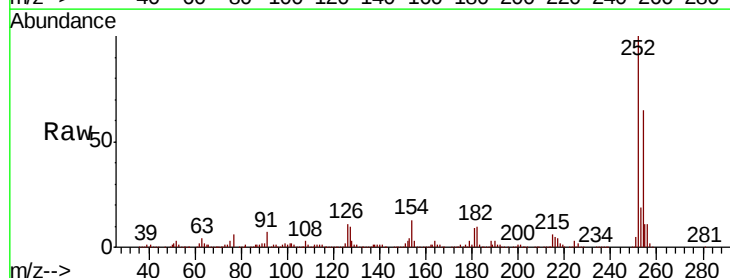
Tgt Ion:252 Resp: 654435

Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

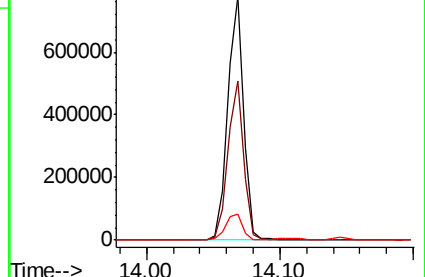
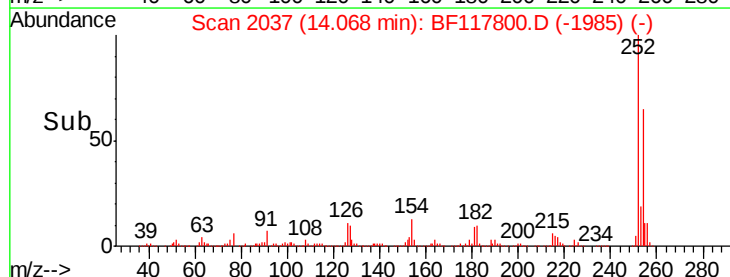
126 10.5 9.7 14.5

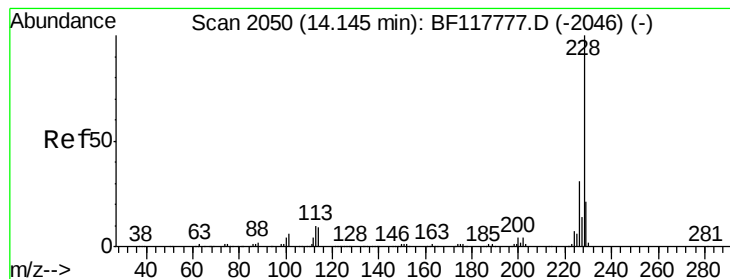


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.197 ng

RT: 14.14 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

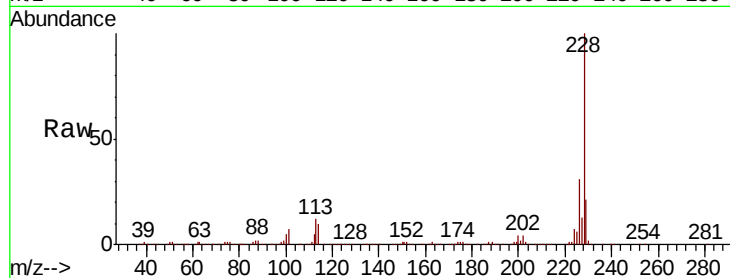
Tot Ion:228 Resp: 1751093

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

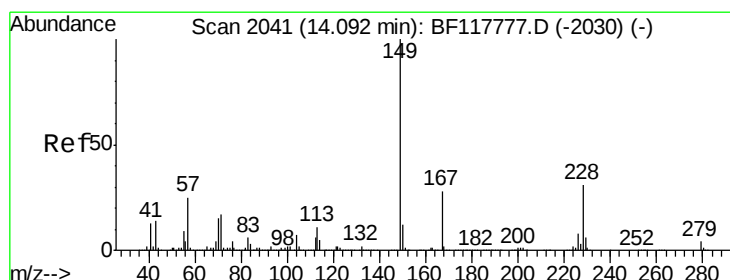
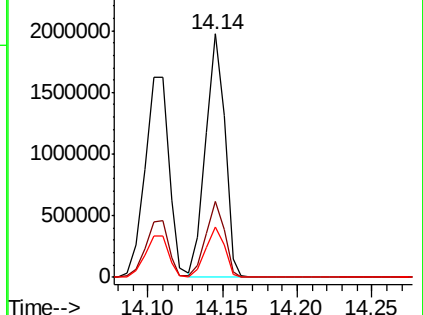
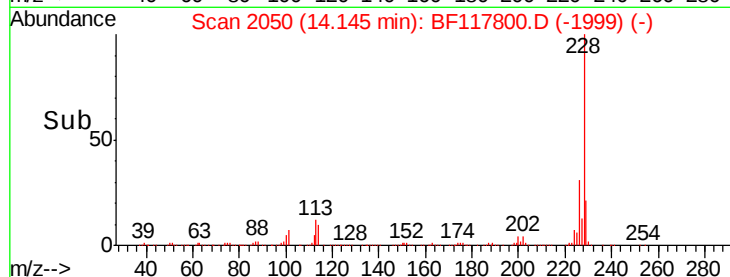
229 20.6 16.6 25.0



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: 39.035 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

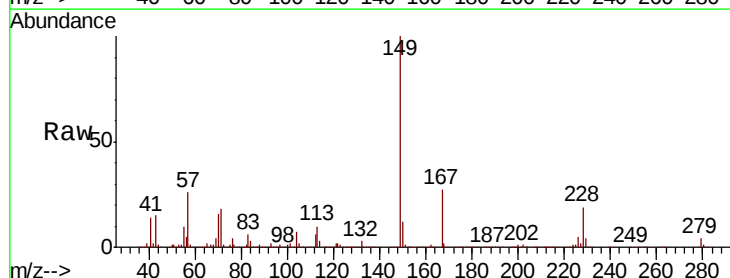
Tgt Ion:149 Resp: 1176023

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

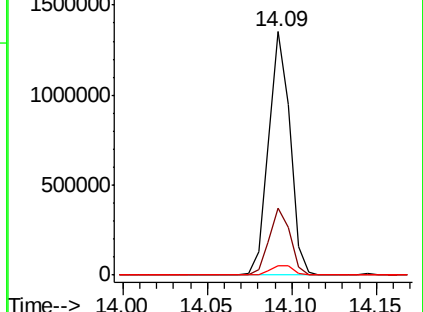
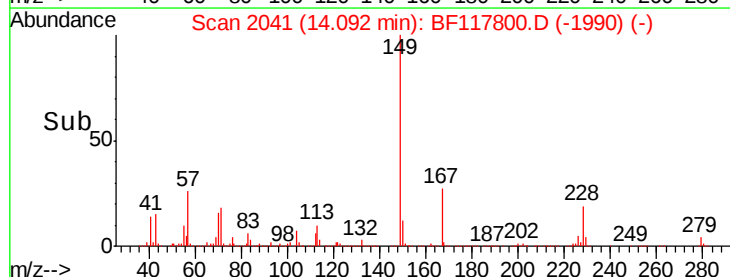
279 4.0 3.4 5.2

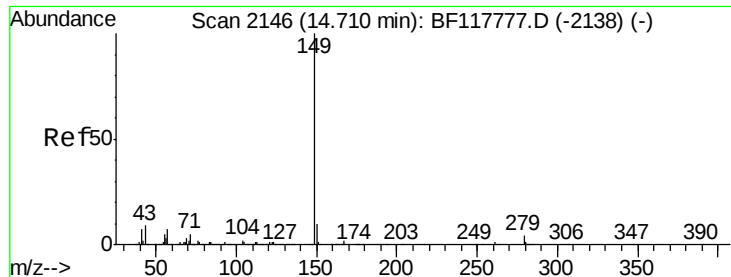


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

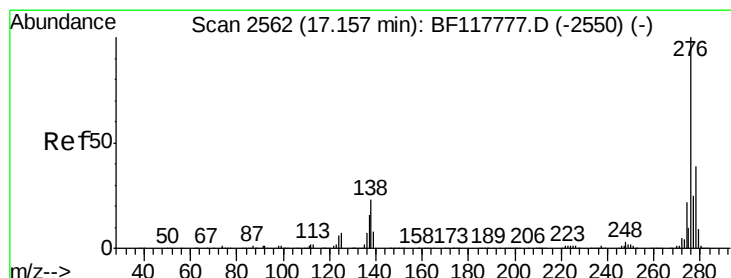
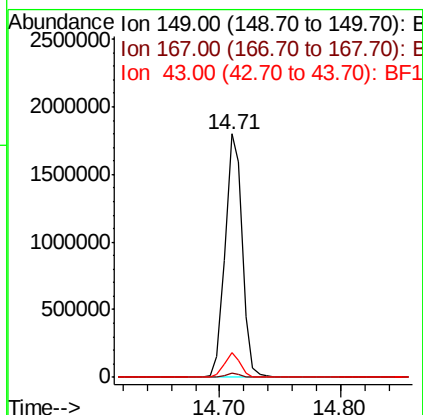
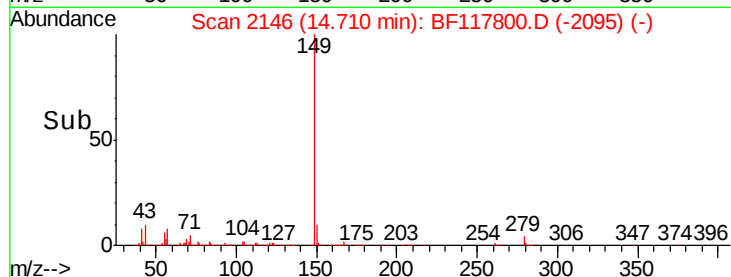
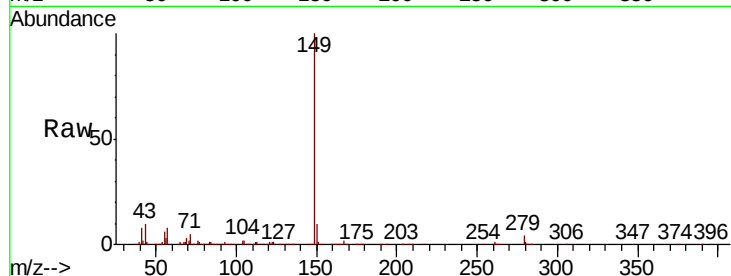




#85
Di-n-octyl phthalate
Concen: 39.729 ng
RT: 14.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

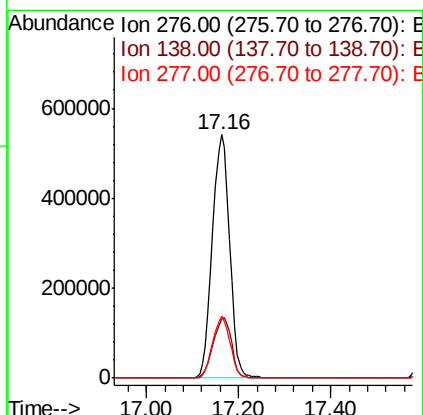
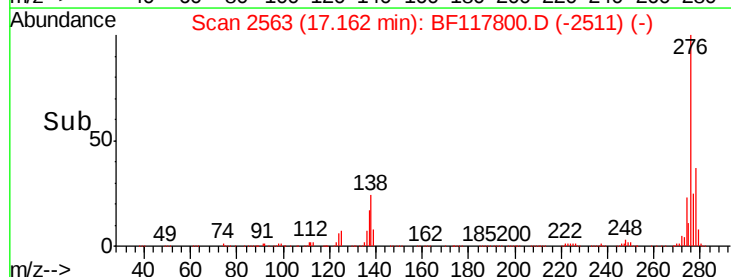
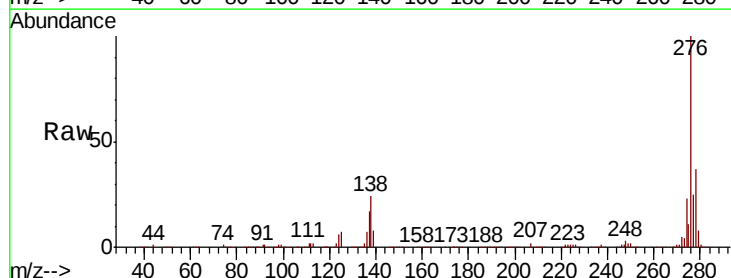
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

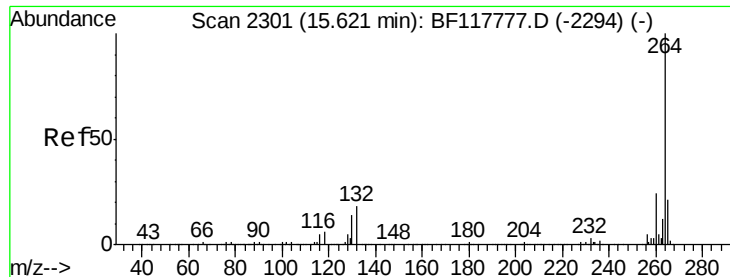
Tot Ion:149 Resp: 1758389
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 7.4 11.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.334 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:276 Resp: 1417670
Ion Ratio Lower Upper
276 100
138 26.2 20.9 31.3
277 25.5 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

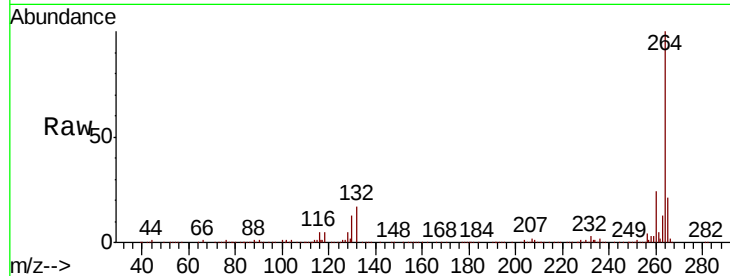
Tot Ion:264 Resp: 627461

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

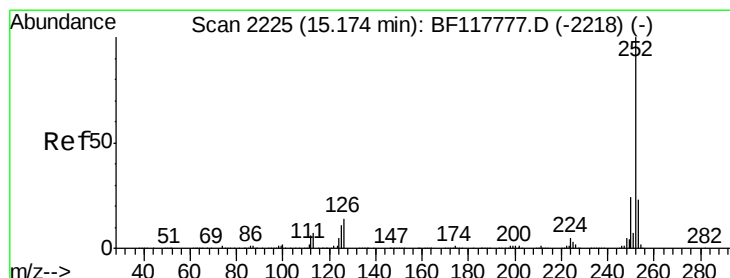
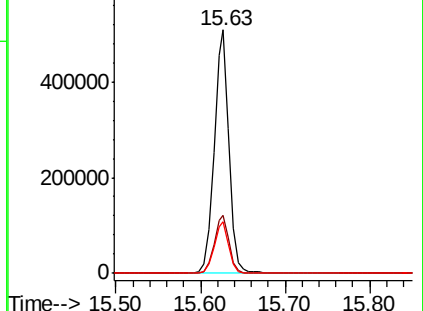
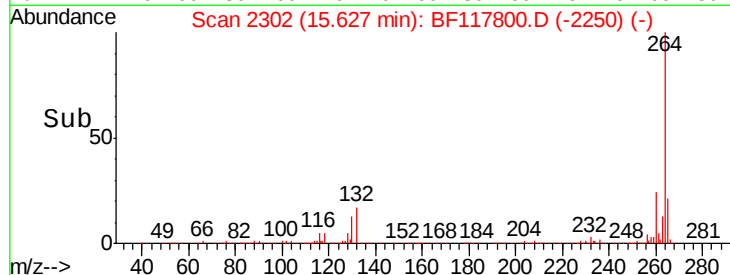
265 21.3 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.517 ng

RT: 15.18 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BF117800.D

Acq: 15 Nov 2019 12:06

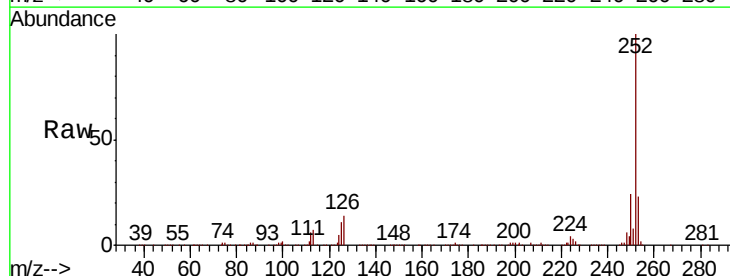
Tgt Ion:252 Resp: 1529445

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

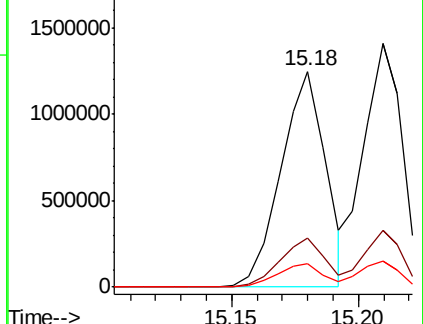
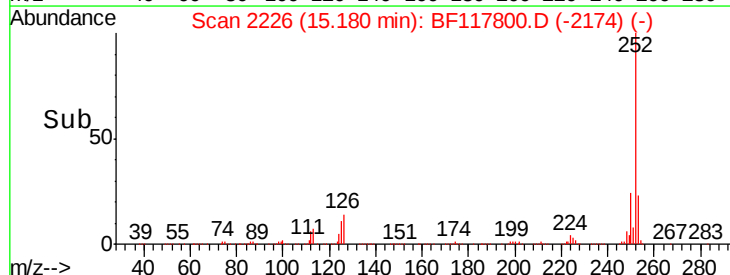
125 10.6 8.6 13.0

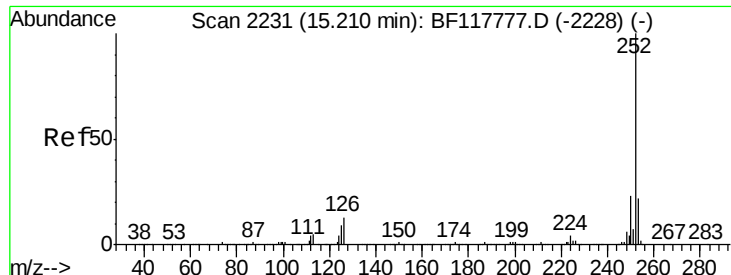


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

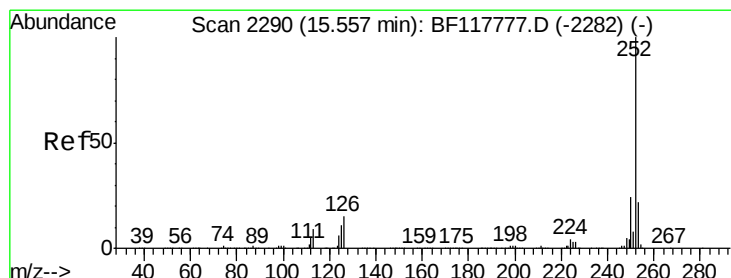
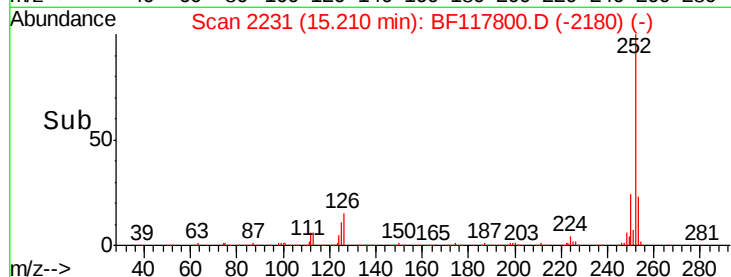
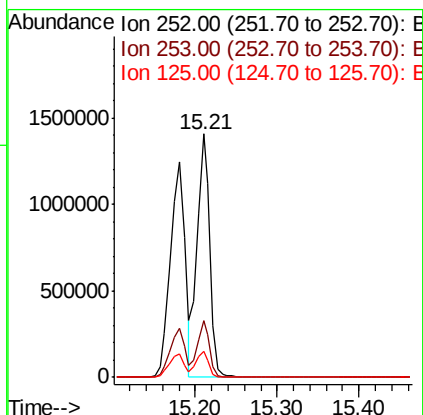
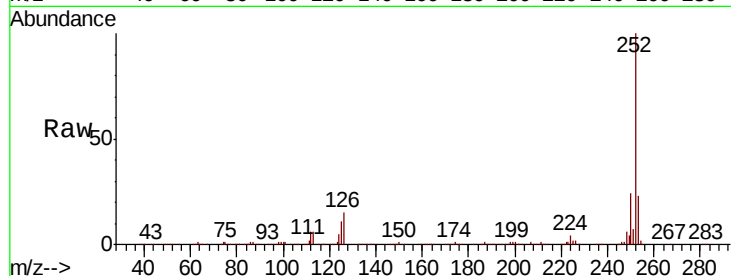




#89
Benzo(k)fluoranthene
Concen: 39.760 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

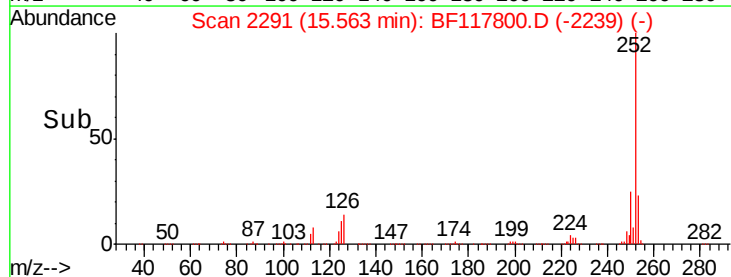
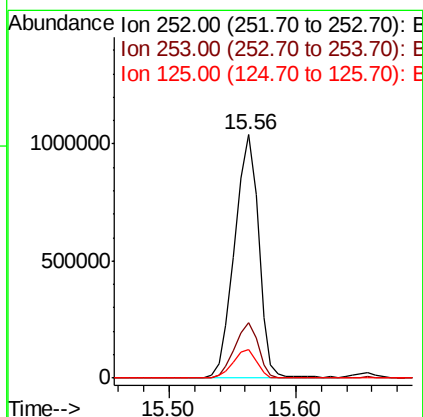
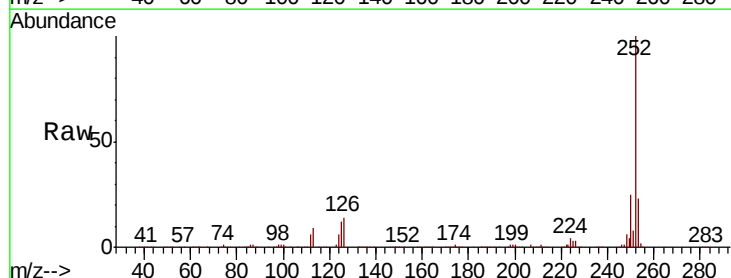
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

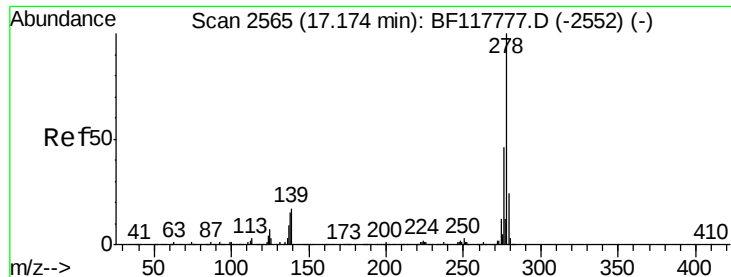
Tot Ion:252 Resp: 1527231
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 10.7 7.9 11.9



#90
Benzo(a)pyrene
Concen: 38.109 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:252 Resp: 1366129
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.6 9.2 13.8

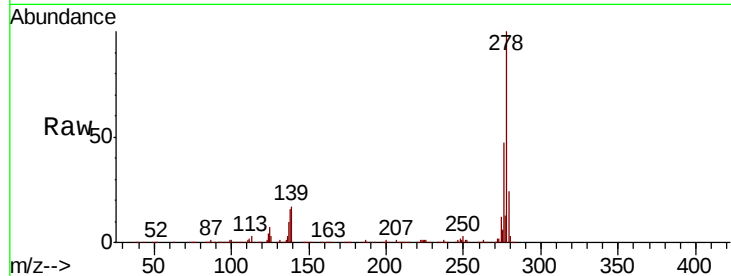




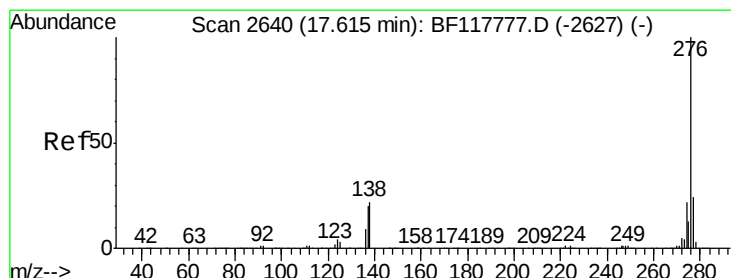
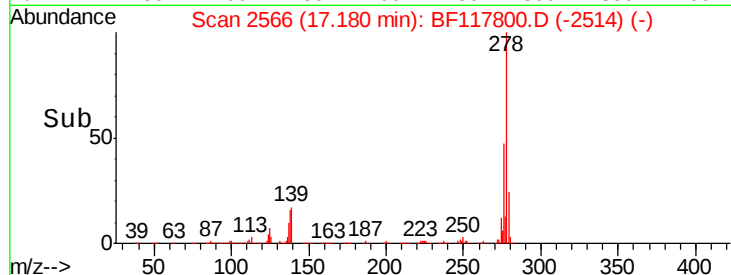
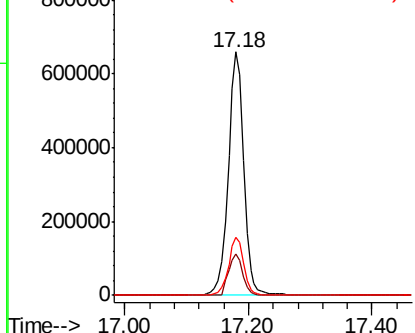
#91
Dibenzo(a,h)anthracene
Concen: 37.416 ng
RT: 17.18 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1154451
Ion Ratio Lower Upper
278 100
139 16.9 13.8 20.8
279 23.6 19.6 29.4

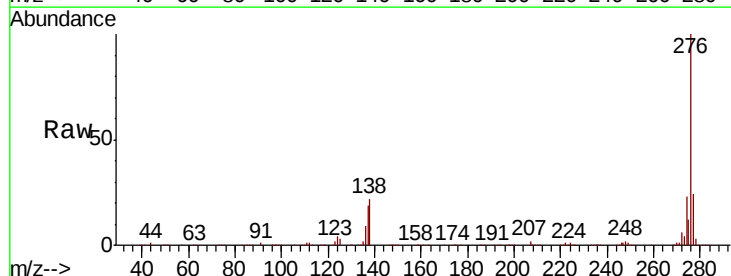


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.047 ng
RT: 17.63 min Scan# 2642
Delta R.T. 0.01 min
Lab File: BF117800.D
Acq: 15 Nov 2019 12:06

Tgt Ion:276 Resp: 1138530
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 22.4 17.4 26.2



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

