

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
 Data File : BF080860.D
 Acq On : 5 Aug 2015 2:30
 Operator : TP/UM
 Sample : SSTDICCC040EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 05 03:57:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	65157	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	246152	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	99012	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	155416	20.00	ng	0.00
75) Chrysene-d12	13.96	240	100968	20.00	ng	0.00
86) Perylene-d12	15.37	264	80835	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	345748	80.31	ng	0.00
7) Phenol-d6	6.45	99	408310	72.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	383046	73.34	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	72663	76.10	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	570965	77.65	ng	0.00
78) Terphenyl-d14	12.92	244	465656	83.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	82509	39.10	ng	99
3) Pyridine	3.17	79	227284	39.07	ng	98
4) n-Nitrosodimethylamine	3.12	42	116062	38.90	ng	99
6) Aniline	6.49	93	308752	37.70	ng	99
8) 2-Chlorophenol	6.61	128	185185	38.40	ng	99
9) Benzaldehyde	6.37	77	149409	38.05	ng	99
10) Phenol	6.46	94	225374	33.66	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	200306	40.06	ng	99
12) 1,3-Dichlorobenzene	6.76	146	189337	36.64	ng	99
13) 1,4-Dichlorobenzene	6.84	146	192179	37.05	ng	99
14) 1,2-Dichlorobenzene	7.00	146	176464	36.06	ng	98
15) Benzyl Alcohol	6.97	79	149371	40.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	368241	38.05	ng	100
17) 2-Methylphenol	7.08	107	162725	38.52	ng	99
18) Hexachloroethane	7.34	117	75394	38.24	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	130425	35.87	ng	100
20) 3+4-Methylphenols	7.23	107	179342	36.62	ng	98
22) Acetophenone	7.24	105	237717	39.54	ng	99
24) Nitrobenzene	7.41	77	213265	39.37	ng	98
25) Isophorone	7.65	82	364646	39.40	ng	100
26) 2-Nitrophenol	7.72	139	84803	38.16	ng	99
27) 2,4-Dimethylphenol	7.77	122	178907	43.24	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	200691	35.26	ng	100
29) 2,4-Dichlorophenol	7.96	162	129172	37.82	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	152595	39.26	ng	99
31) Naphthalene	8.13	128	534128	39.84	ng	100
32) Benzoic acid	7.87	122	98090	35.69	ng	95
33) 4-Chloroaniline	8.18	127	213464	40.70	ng	98
34) Hexachlorobutadiene	8.25	225	83485	37.68	ng	97
35) Caprolactam	8.54	113	38598	39.57	ng	94
36) 4-Chloro-3-methylphenol	8.66	107	154350	41.19	ng	99
37) 2-Methylnaphthalene	8.82	142	306243	38.11	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	130105	38.51	ng	99
40) Hexachlorocyclopentadiene	8.98	237	81429	40.13	ng	95

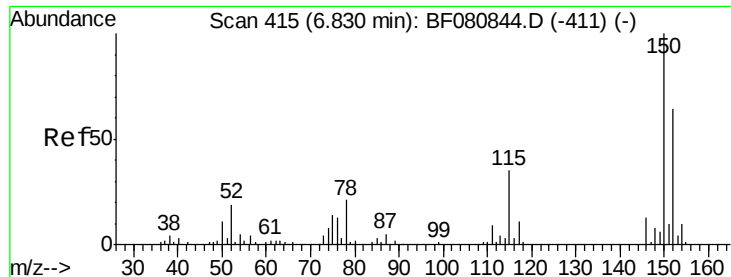
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	86514	37.78	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	83789	36.48	nq	98
45) 1,1'-Biphenyl	9.29	154	347155	38.04	nq	99
46) 2-Chloronaphthalene	9.31	162	269294	37.93	nq	99
47) 2-Nitroaniline	9.40	65	108876	42.13	nq	96
48) Acenaphthylene	9.72	152	484353	41.47	nq	100
49) Dimethylphthalate	9.58	163	286651	39.70	nq	100
50) 2,6-Dinitrotoluene	9.64	165	61292	40.59	nq	95
51) Acenaphthene	9.89	154	290299	41.34	nq	98
52) 3-Nitroaniline	9.81	138	74519	39.95	nq	94
53) 2,4-Dinitrophenol	9.92	184	31331	37.29	nq	98
54) Dibenzofuran	10.06	168	383900	41.00	nq	98
55) 4-Nitrophenol	9.96	139	53919	41.09	nq	95
56) 2,4-Dinitrotoluene	10.04	165	79137	41.51	nq	94
57) Fluorene	10.41	166	275929	38.58	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	67428	40.91	nq	99
59) Diethylphthalate	10.28	149	272796	38.16	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	117253	39.92	nq	99
61) 4-Nitroaniline	10.42	138	70287	42.22	nq	97
62) Azobenzene	10.56	77	310437	37.13	nq	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	38754	38.76	nq	# 1
65) n-Nitrosodiphenylamine	10.51	169	218036	36.62	nq	97
66) 4-Bromophenyl-phenylether	10.89	248	73388	42.67	nq	99
67) Hexachlorobenzene	10.94	284	72207	38.44	nq	97
68) Atrazine	11.05	200	58532	37.77	nq	96
69) Pentachlorophenol	11.14	266	43463	42.45	nq	98
70) Phenanthrene	11.36	178	329942	36.74	nq	99
71) Anthracene	11.41	178	373922	42.86	nq	99
72) Carbazole	11.56	167	303922	36.93	nq	99
73) Di-n-butylphthalate	11.90	149	419902	43.09	nq	100
74) Fluoranthene	12.54	202	362552	41.45	nq	99
76) Benzidine	12.67	184	185513	37.96	nq	100
77) Pyrene	12.77	202	365317	40.33	nq	100
79) Butylbenzylphthalate	13.39	149	145000	39.14	nq	99
80) Benzo(a)anthracene	13.95	228	258594	38.29	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	89419	35.63	nq	98
82) Chrysene	13.99	228	238624	34.67	nq	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	196333	39.69	nq	99
84) Di-n-octyl phthalate	14.57	149	338008	40.66	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	205008	36.28	nq	99
87) Benzo(b)fluoranthene	15.00	252	440597	72.87	nq	# 95
88) Benzo(k)fluoranthene	15.00	252	440597	94.66	nq	99
89) Benzo(a)pyrene	15.31	252	191842	38.87	nq	99
90) Dibenzo(a,h)anthracene	16.75	278	169323	39.49	nq	98
91) Benzo(g,h,i)perylene	17.14	276	173591	41.88	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

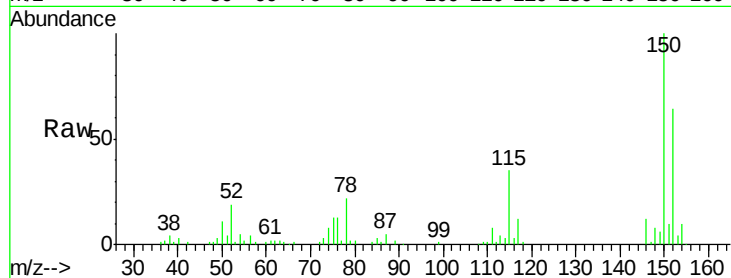
Tot Ion:152 Resp: 65157

Ion Ratio Lower Upper

152 100

150 155.7 124.6 187.0

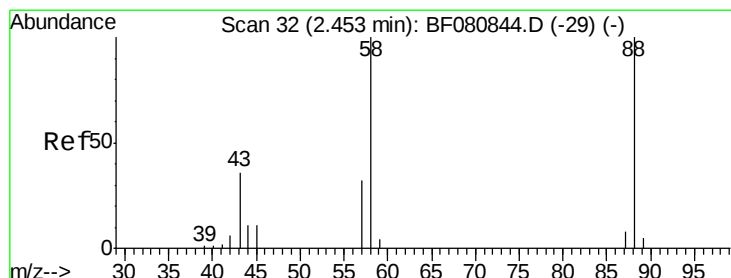
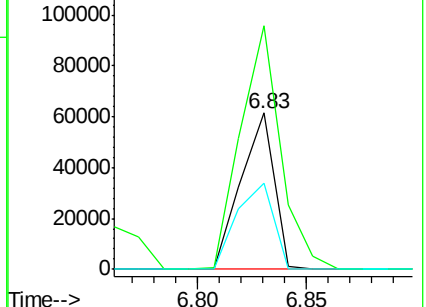
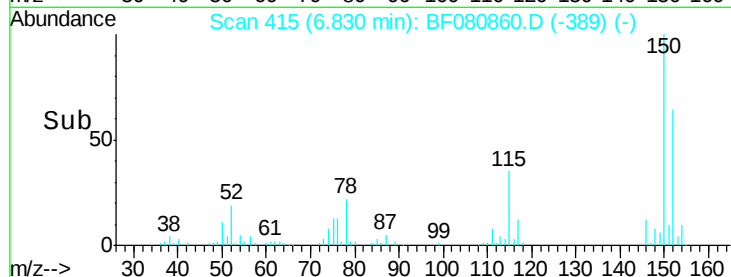
115 54.9 44.2 66.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.10 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

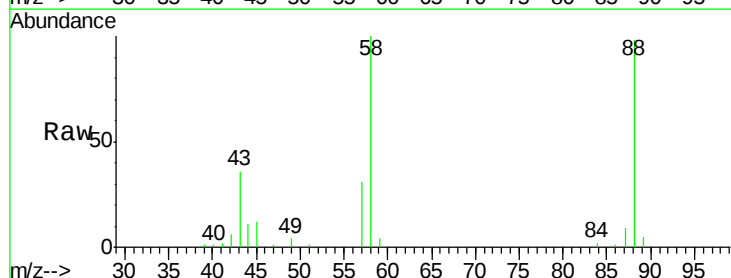
Tgt Ion: 88 Resp: 82509

Ion Ratio Lower Upper

88 100

58 97.5 79.2 118.8

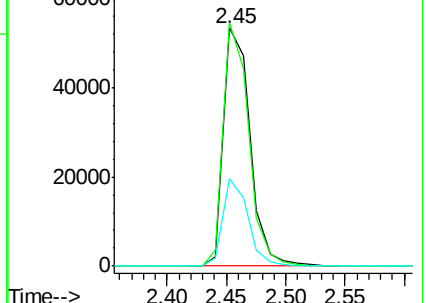
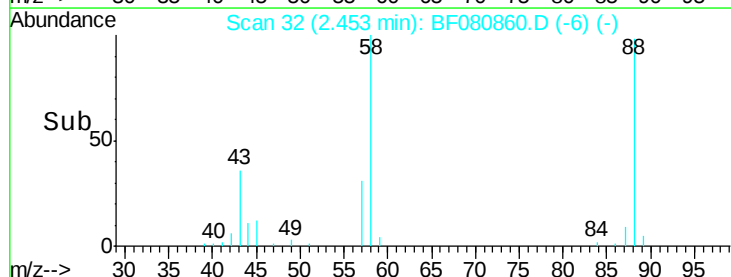
43 34.5 28.1 42.1

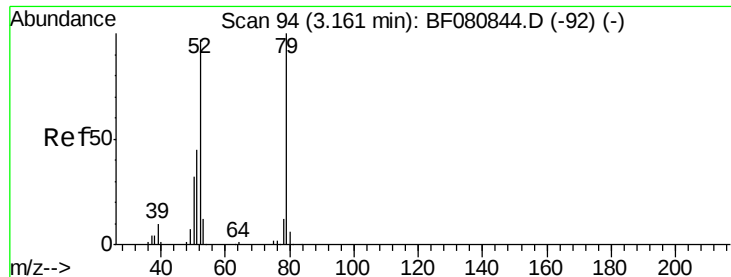


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.07 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

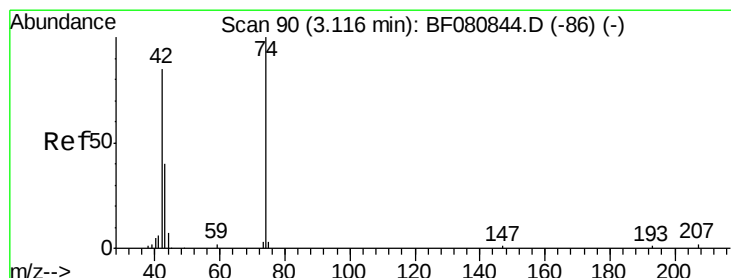
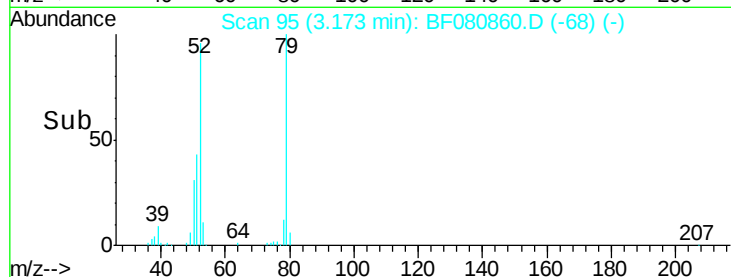
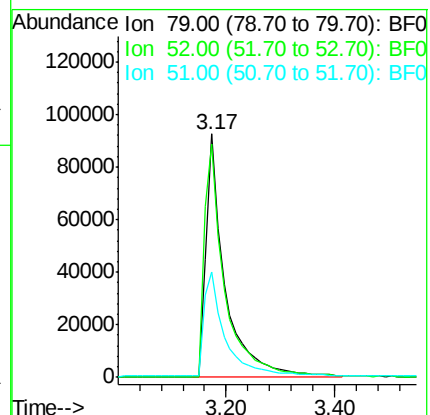
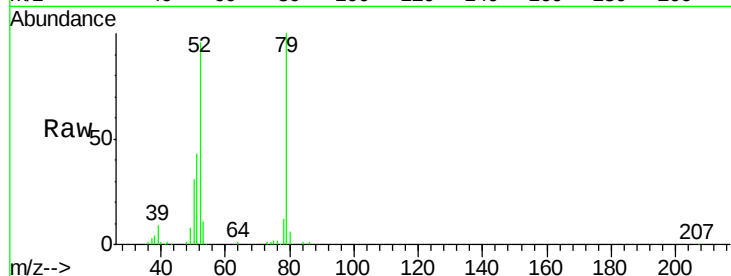
Tot Ion: 79 Resp: 227284

Ion Ratio Lower Upper

79 100

52 95.9 77.7 116.5

51 43.2 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 38.90 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

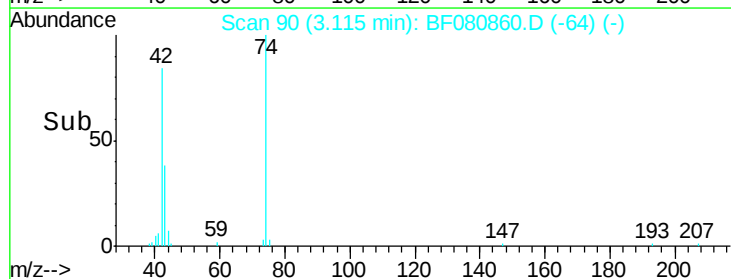
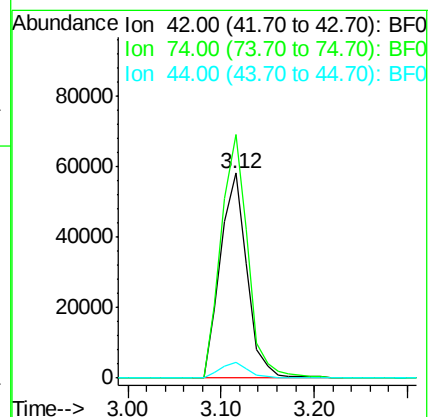
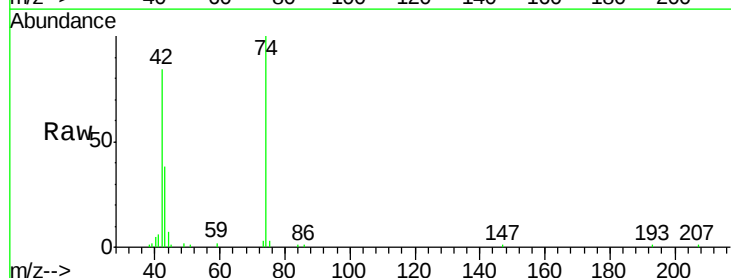
Tgt Ion: 42 Resp: 116062

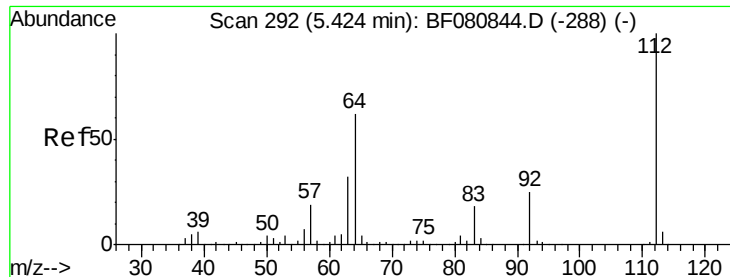
Ion Ratio Lower Upper

42 100

74 118.8 94.3 141.5

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 80.31 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

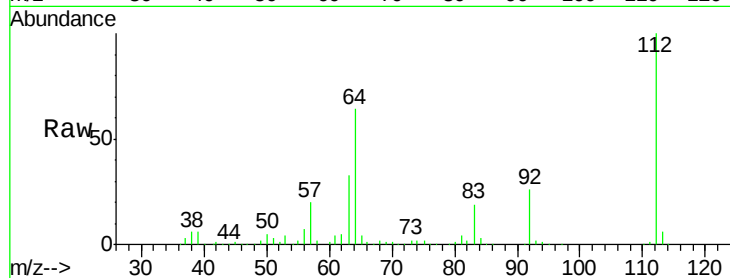
Tot Ion: 112 Resp: 345748

Ion Ratio Lower Upper

112 100

64 64.2 49.5 74.3

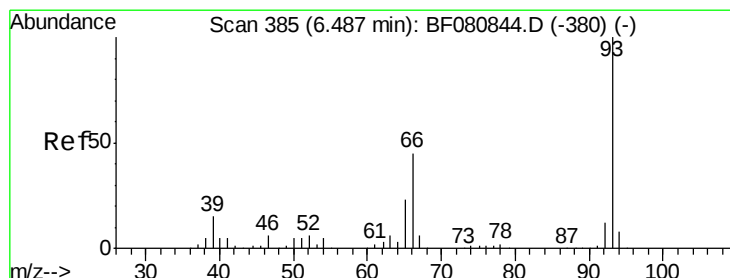
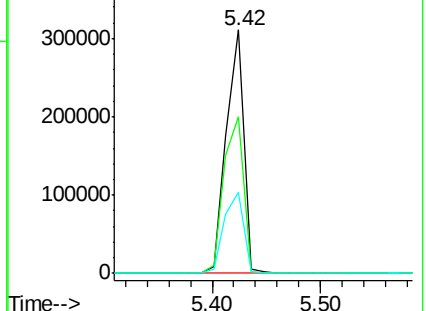
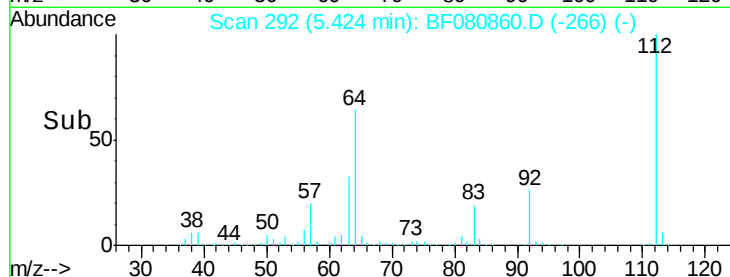
63 33.0 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.70 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

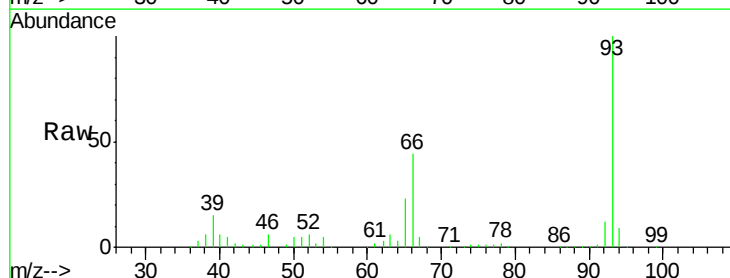
Tgt Ion: 93 Resp: 308752

Ion Ratio Lower Upper

93 100

66 43.6 35.8 53.6

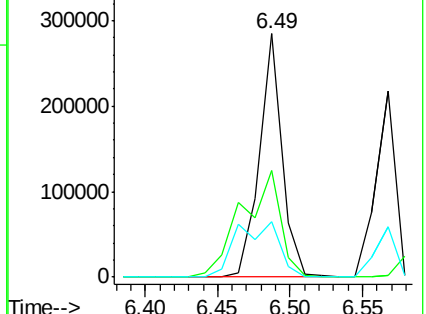
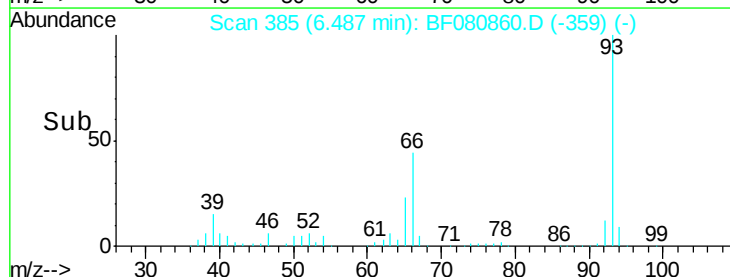
65 22.5 18.2 27.2

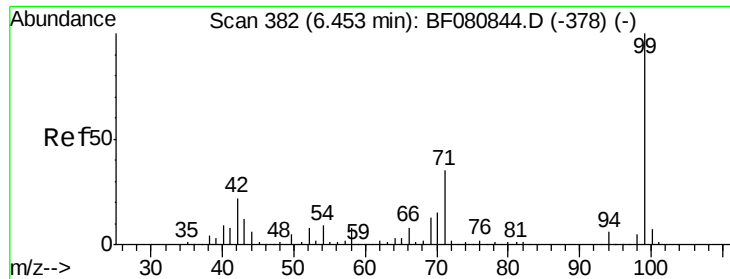


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.55 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

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ClientSampleId :

SSTDCCC040EC

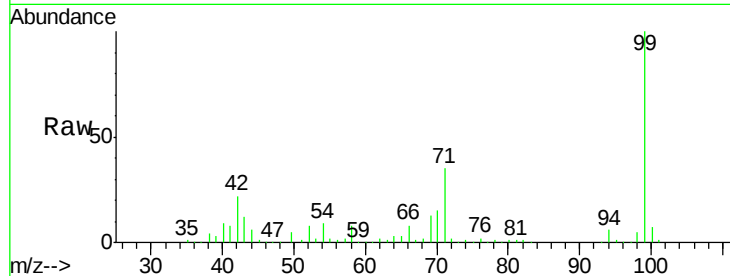
Tot Ion: 99 Resp: 408310

Ion Ratio Lower Upper

99 100

42 22.0 17.9 26.9

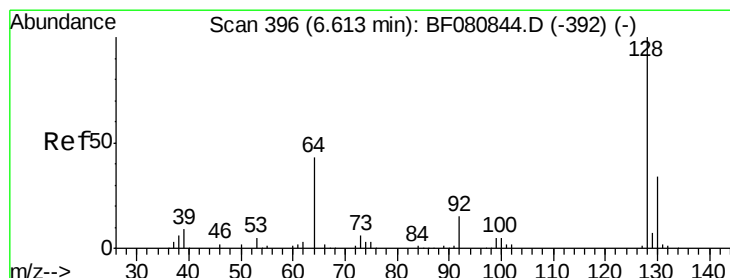
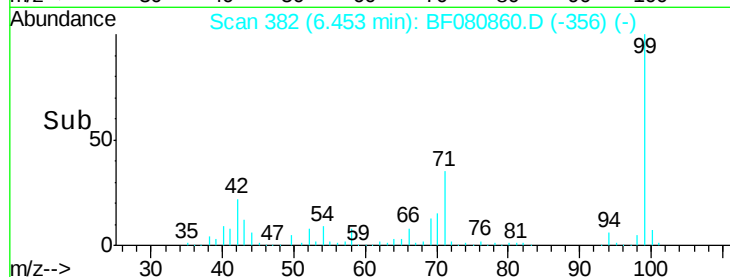
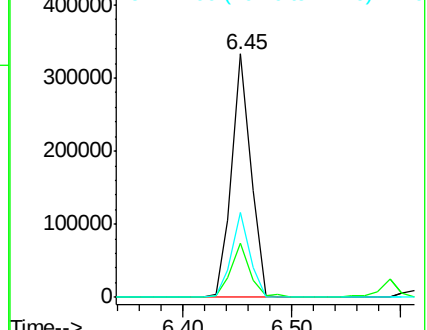
71 35.0 28.2 42.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.40 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

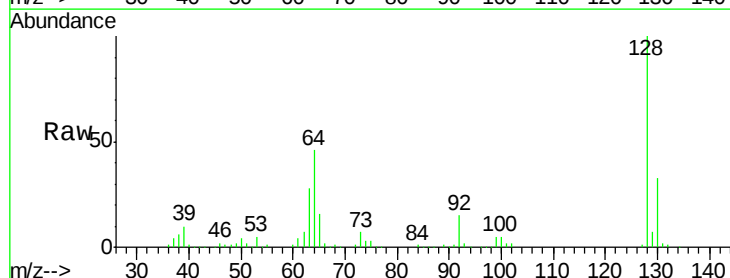
Tgt Ion: 128 Resp: 185185

Ion Ratio Lower Upper

128 100

130 32.7 13.9 53.9

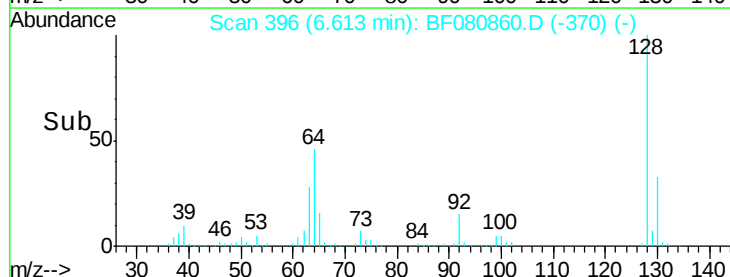
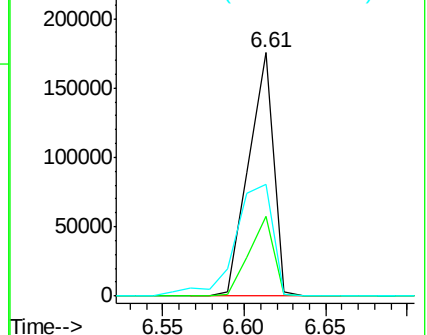
64 46.0 26.2 66.2

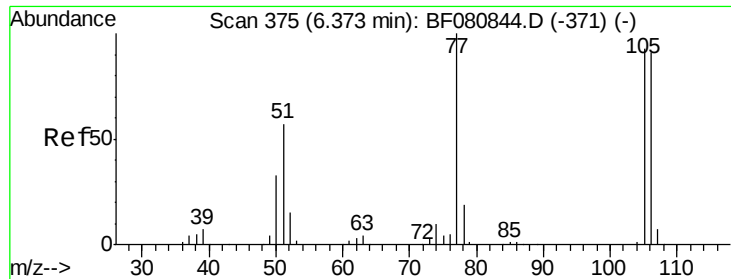


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.05 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

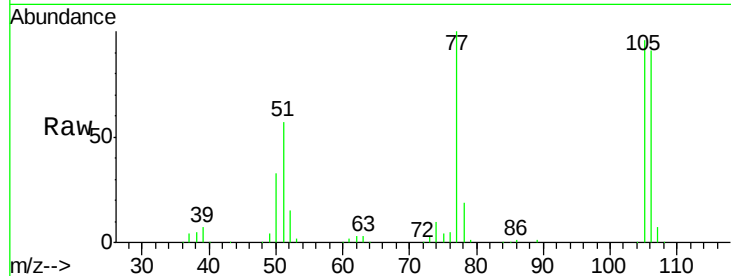
Tot Ion: 77 Resp: 149409

Ion Ratio Lower Upper

77 100

105 95.6 73.5 113.5

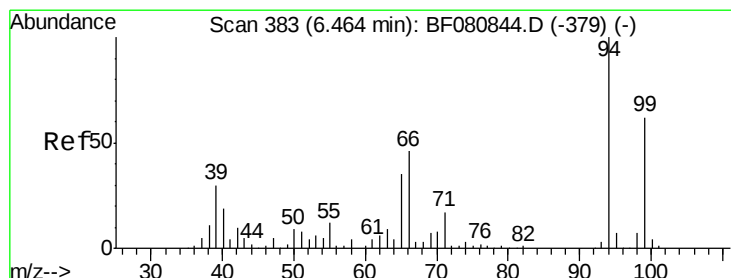
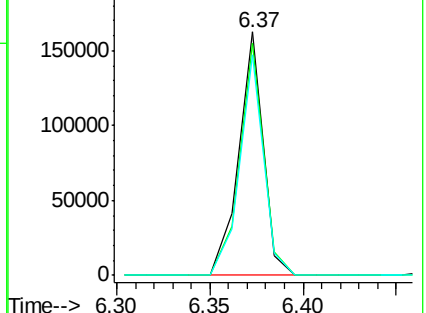
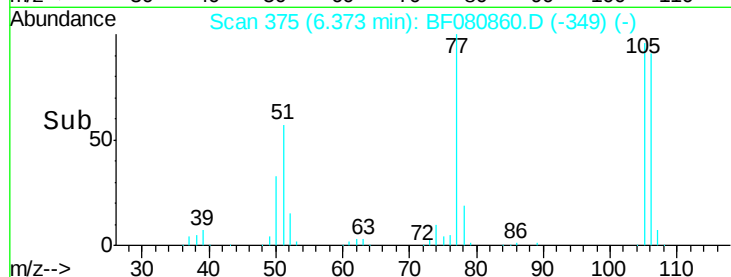
106 90.5 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 33.66 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

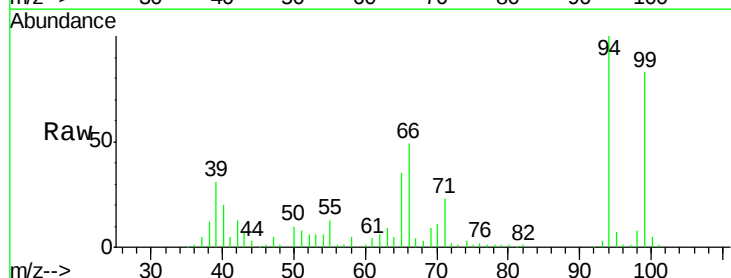
Tgt Ion: 94 Resp: 225374

Ion Ratio Lower Upper

94 100

65 35.5 15.2 55.2

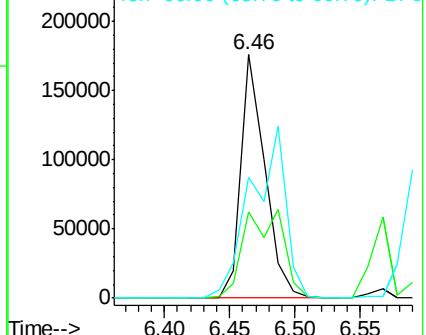
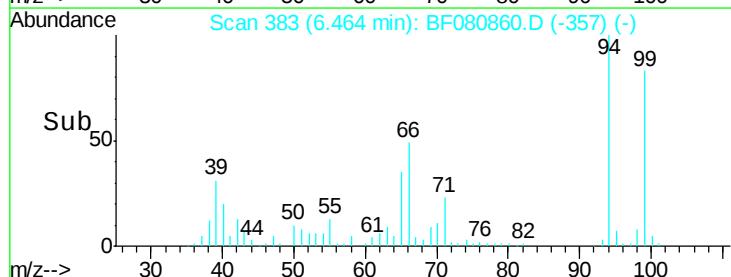
66 49.4 25.9 65.9

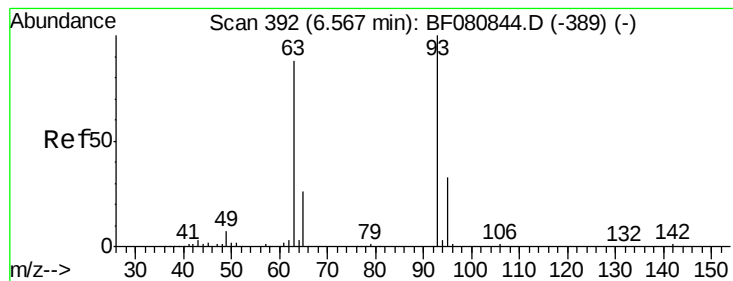


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

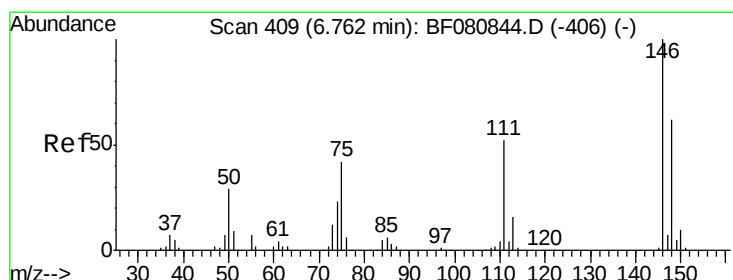
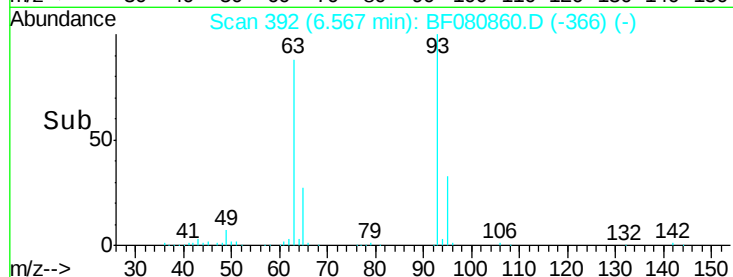
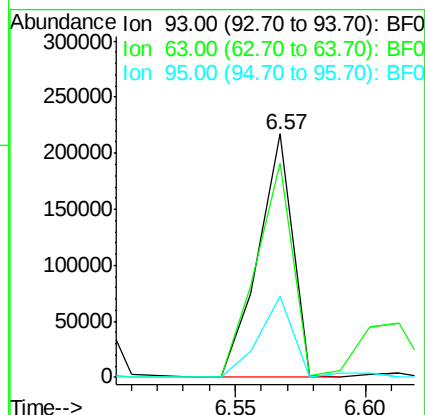
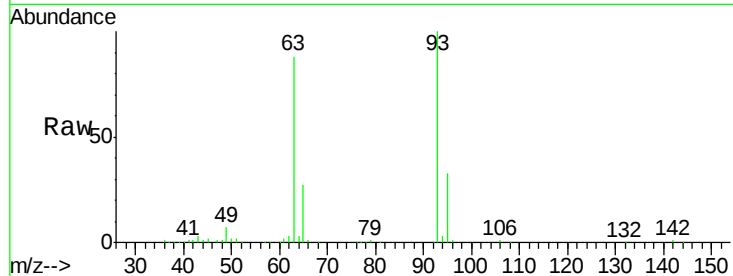




#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

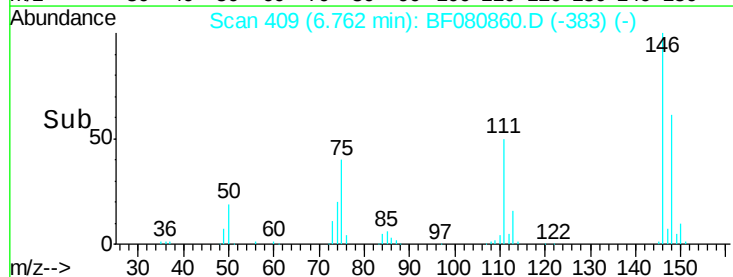
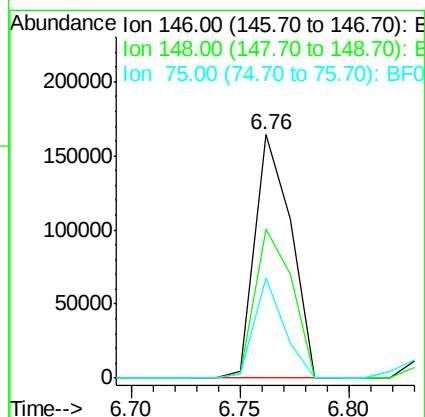
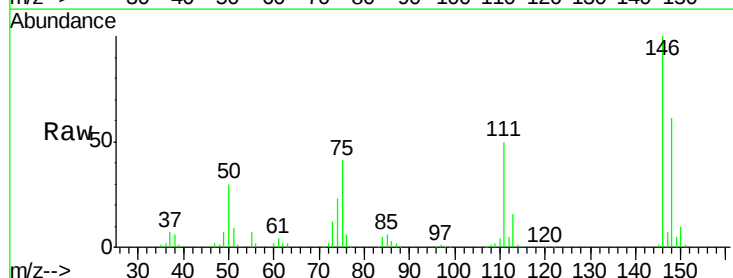
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

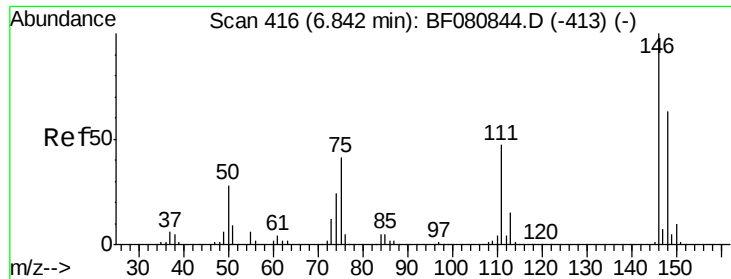
Tot Ion: 93 Resp: 200306
Ion Ratio Lower Upper
93 100
63 88.0 67.6 107.6
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 36.64 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion: 146 Resp: 189337
Ion Ratio Lower Upper
146 100
148 61.4 49.7 74.5
75 41.3 33.5 50.3

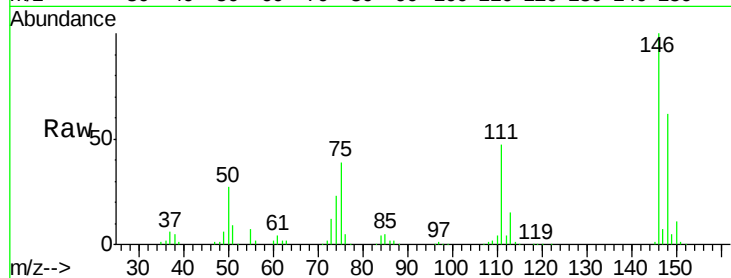




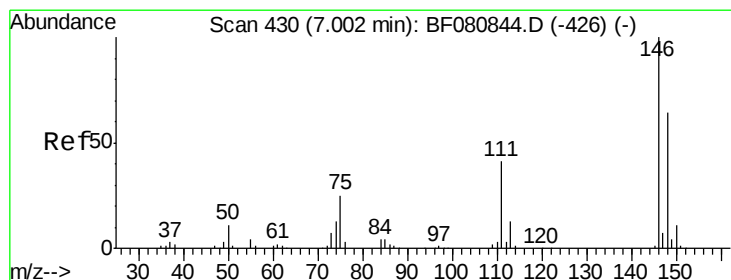
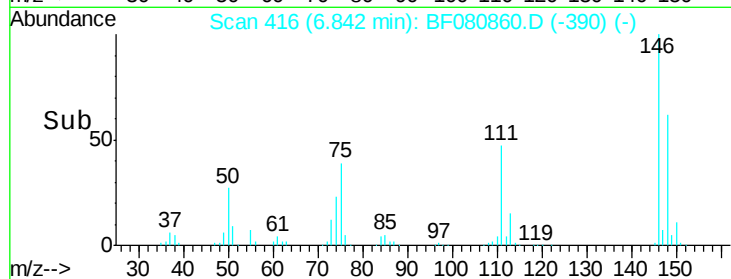
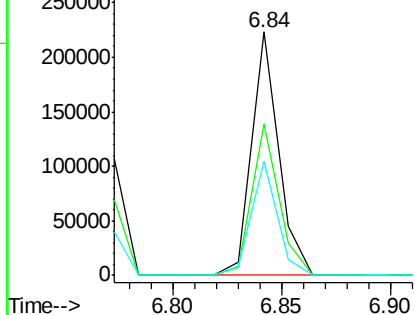
#13
 1,4-Dichlorobenzene
 Concen: 37.05 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 192179
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.5 75.7
 111 47.1 38.0 57.0

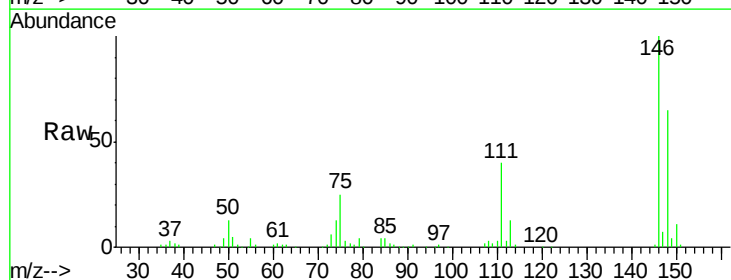


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

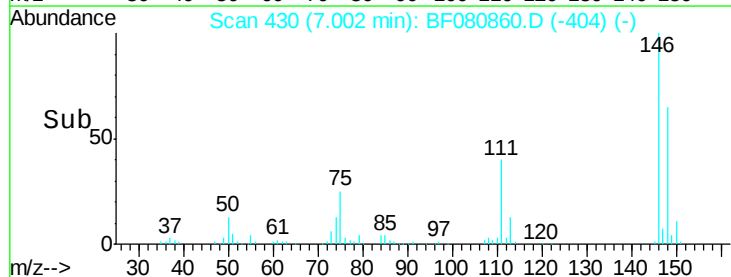
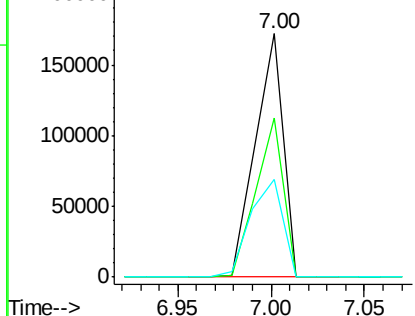


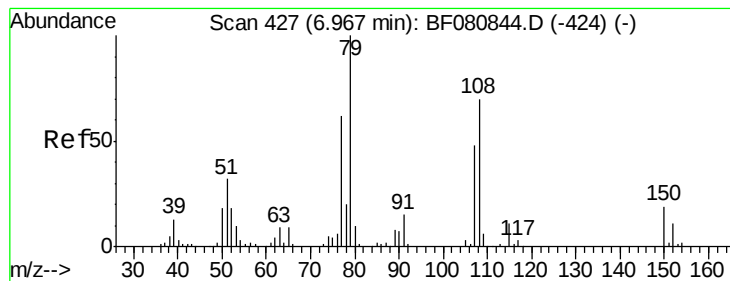
#14
 1,2-Dichlorobenzene
 Concen: 36.06 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:146 Resp: 176464
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.0 76.6
 111 40.4 32.7 49.1



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: 40.64 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

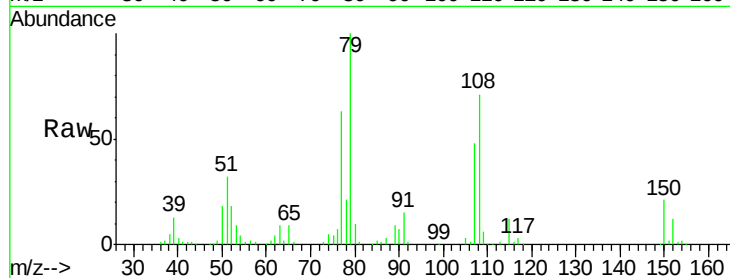
Tot Ion: 79 Resp: 149371

Ion Ratio Lower Upper

79 100

108 71.2 55.9 83.9

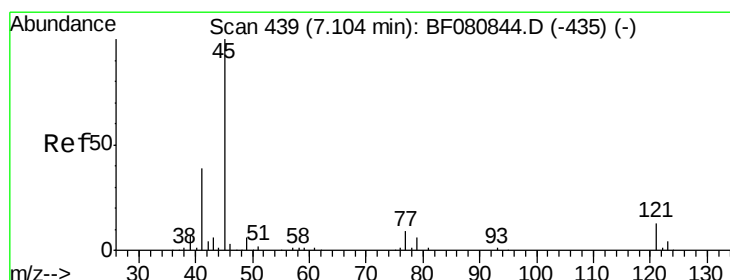
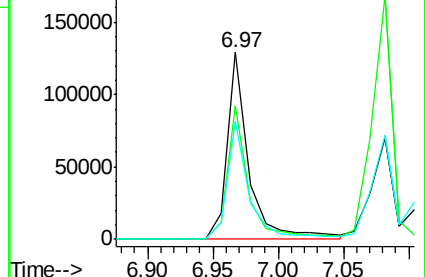
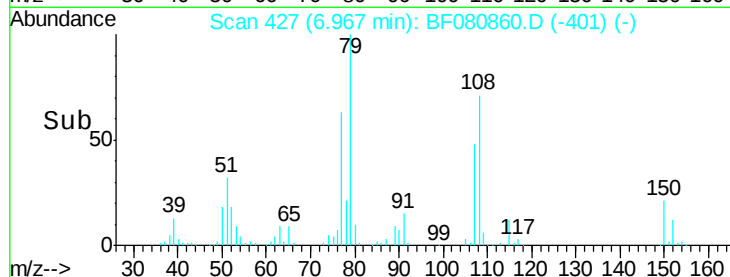
77 62.8 49.4 74.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.05 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

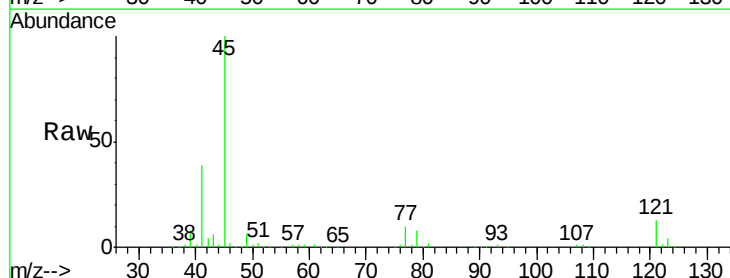
Tgt Ion: 45 Resp: 368241

Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.5

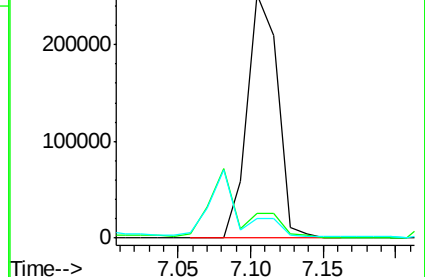
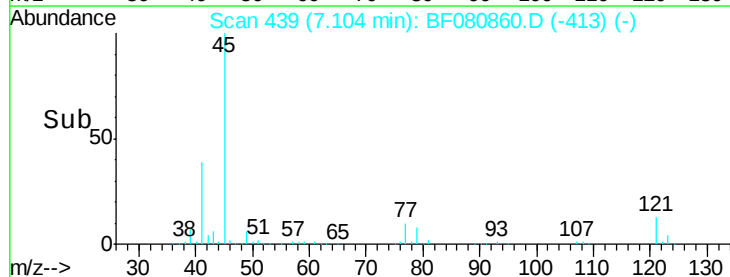
79 8.2 0.0 28.2

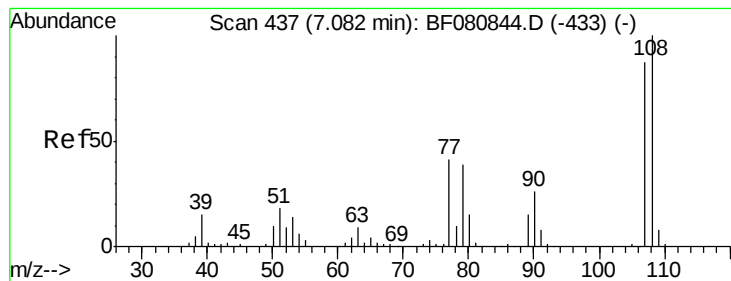


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.52 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 162725

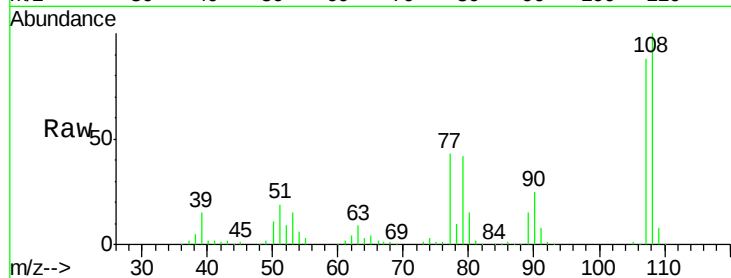
Ion Ratio Lower Upper

107 100

108 113.2 91.8 137.8

77 48.1 38.2 57.2

79 47.5 37.4 56.0

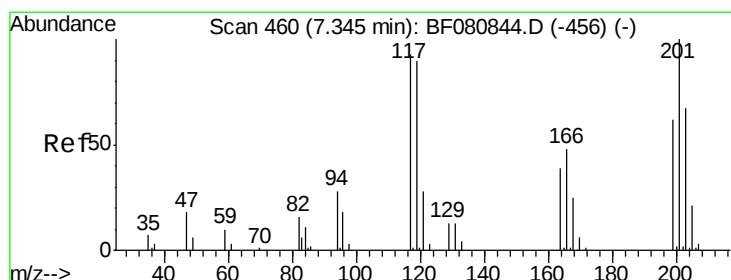
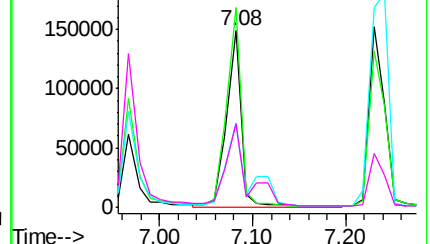
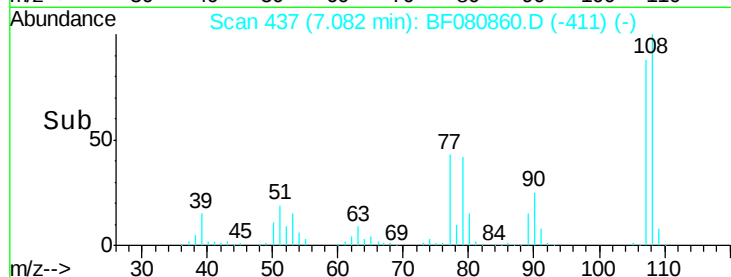


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.24 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

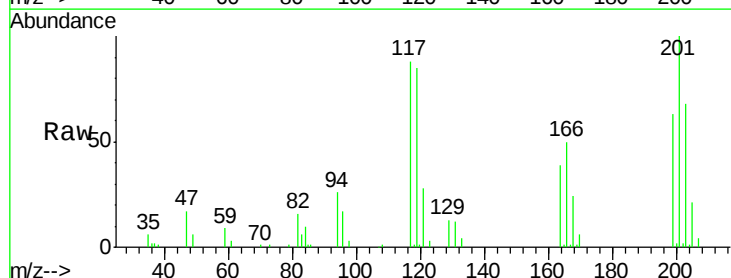
Tgt Ion:117 Resp: 75394

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

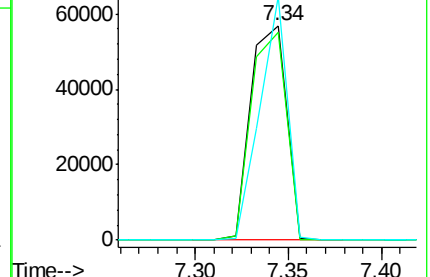
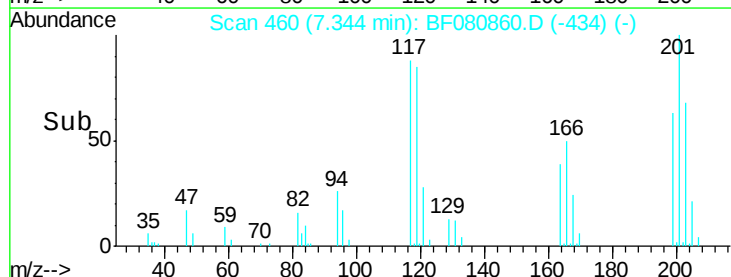
201 113.5 85.8 128.6

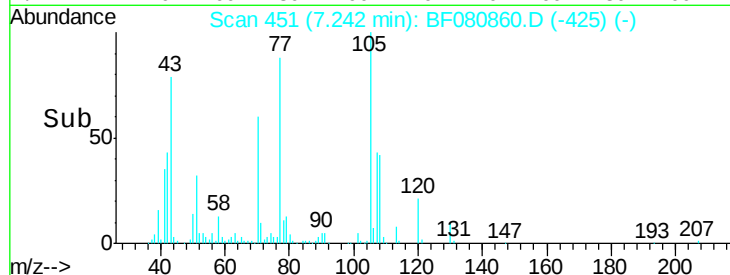
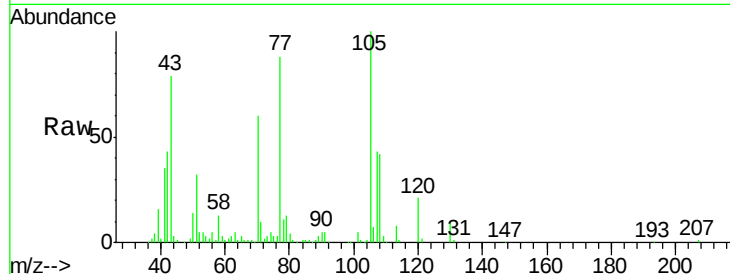
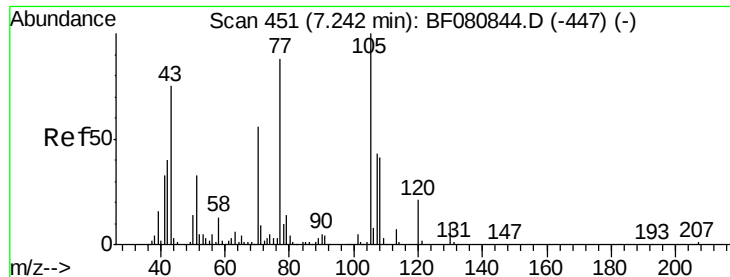


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

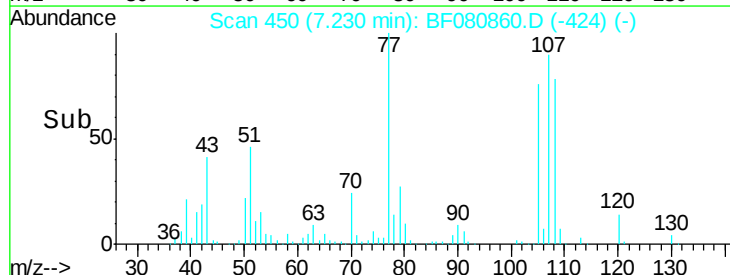
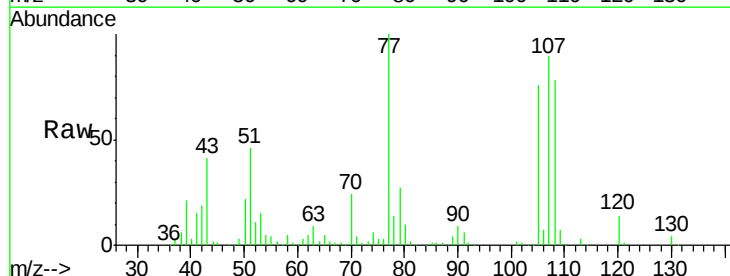
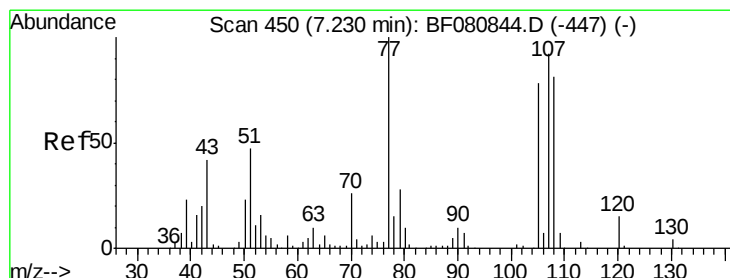
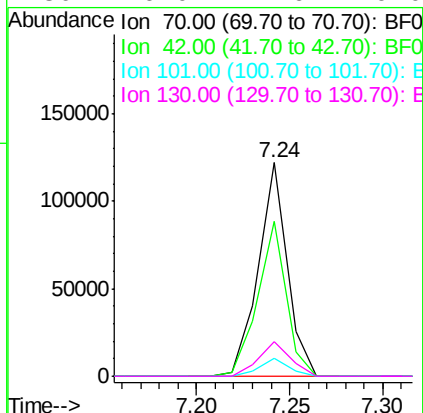




#19
n-Nitroso-di-n-propylamine
Concen: 35.87 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

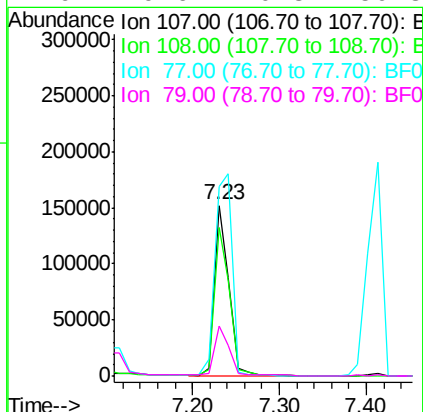
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

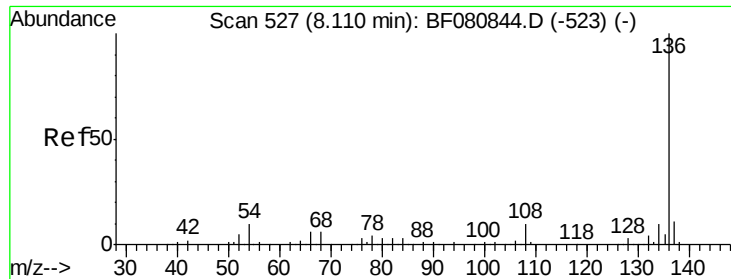
Tot Ion:	70	Resp:	130425
Ion	Ratio	Lower	Upper
70	100		
42	72.7	57.8	86.8
101	8.2	6.7	10.1
130	16.0	12.6	19.0



#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:	107	Resp:	179342
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	110.9	88.5	128.5
79	29.6	10.3	50.3

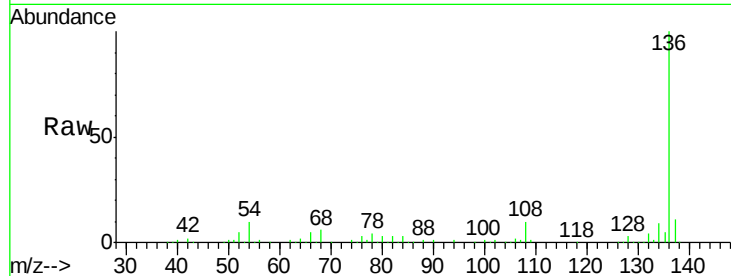




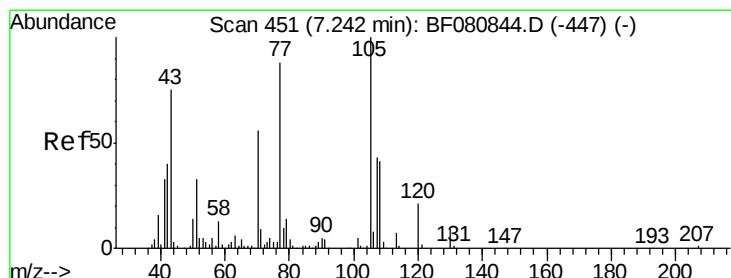
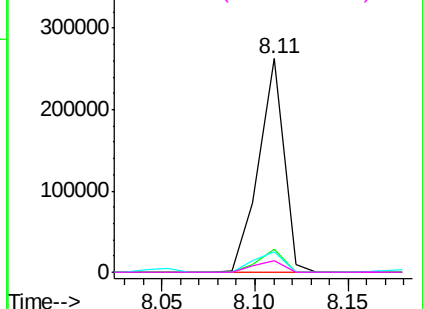
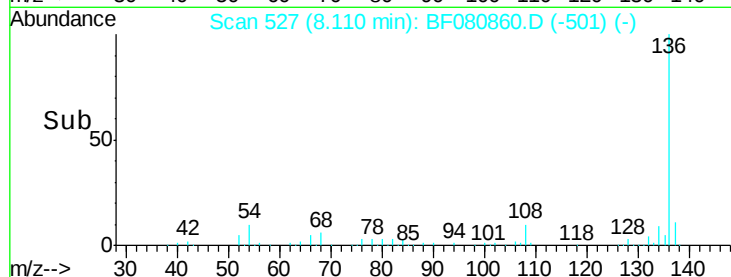
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	246152
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.6 13.0
54	9.7	8.3 12.5
68	5.6	4.8 7.2

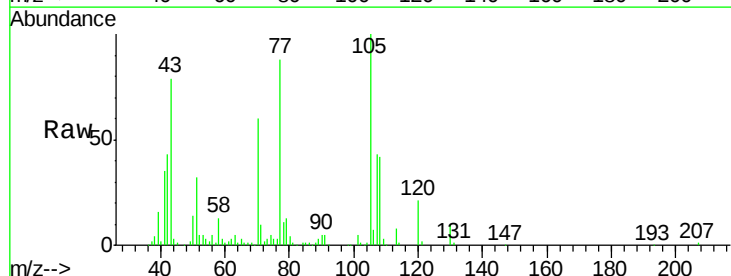


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

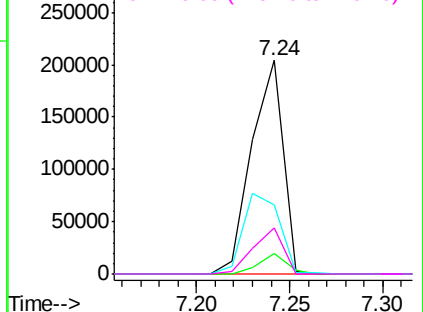
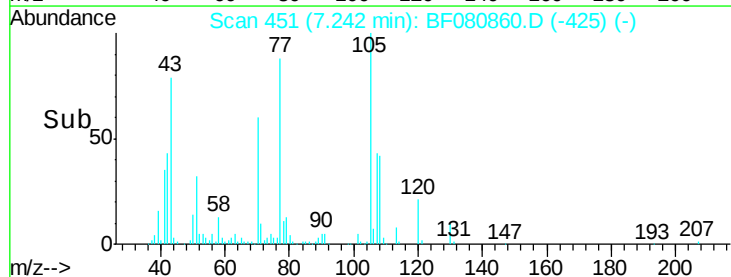


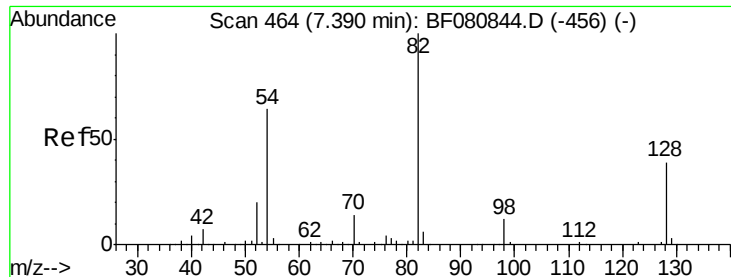
#22
Acetophenone
Concen: 39.54 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:105	Resp:	237717
Ion Ratio	Lower	Upper
105	100	
71	9.8	7.4 11.2
51	32.5	26.5 39.7
120	21.3	17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

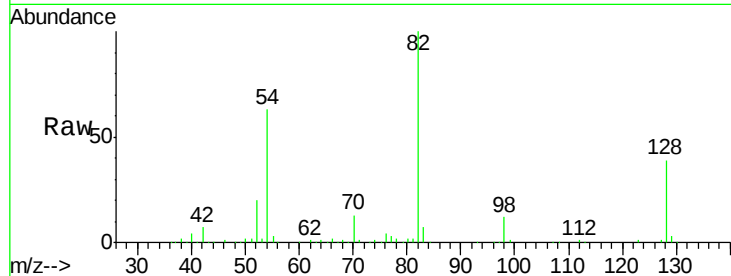




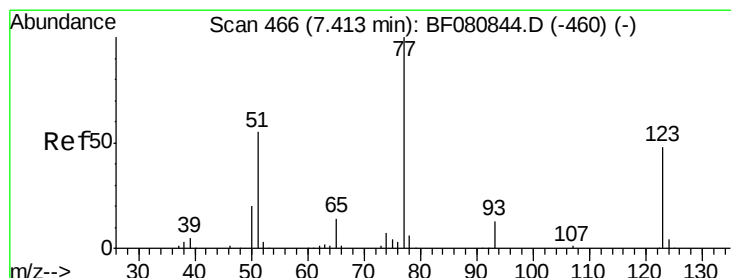
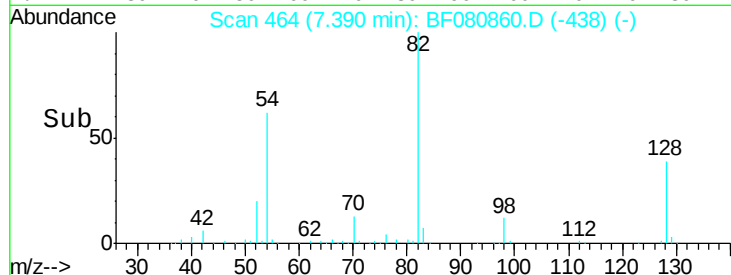
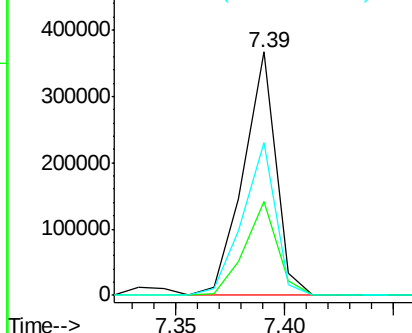
#23
Nitrobenzene-d5
Concen: 73.34 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	383046
Ion Ratio	Lower	Upper	
82	100		
128	38.7	31.0	46.4
54	62.6	51.0	76.6

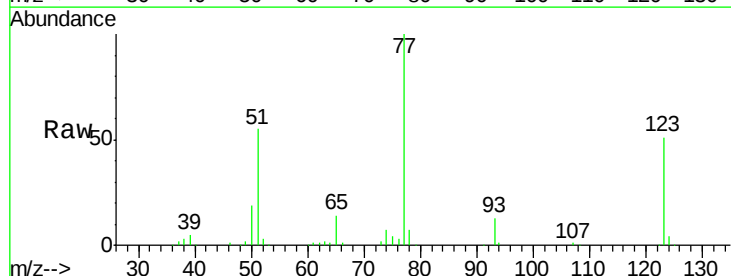


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

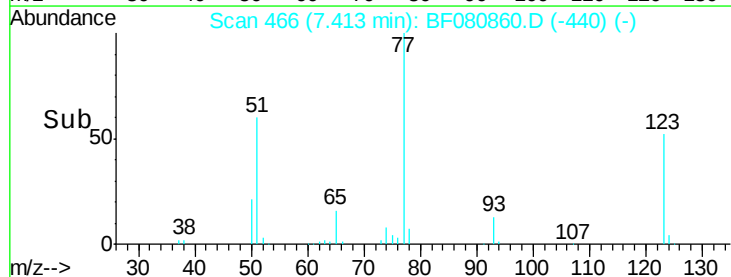
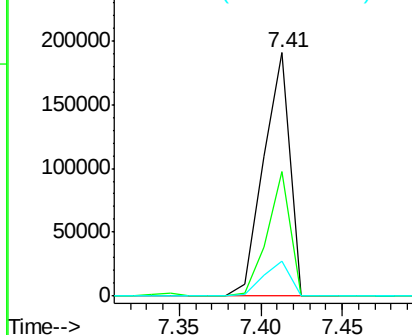


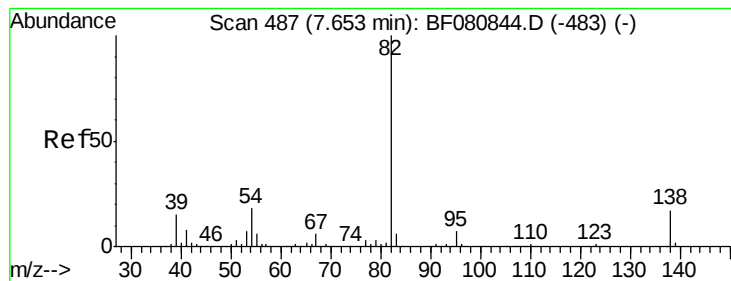
#24
Nitrobenzene
Concen: 39.37 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion	77	Resp	213265
Ion Ratio	Lower	Upper	
77	100		
123	51.4	39.7	59.5
65	14.2	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.40 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

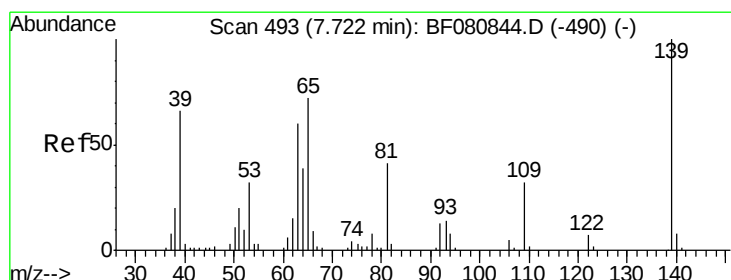
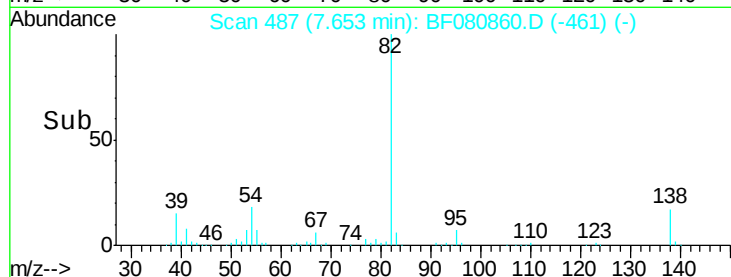
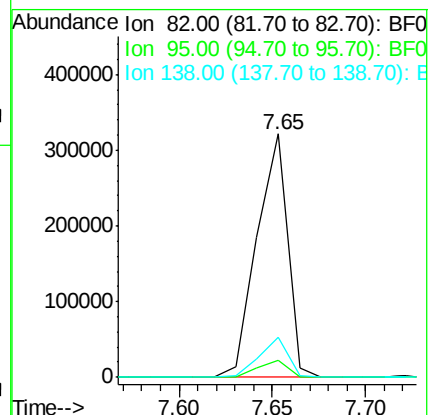
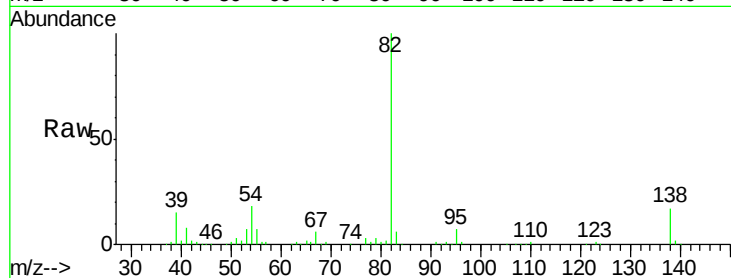
Tot Ion: 82 Resp: 364646

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 16.7 13.3 19.9



#26

2-Nitrophenol

Concen: 38.16 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

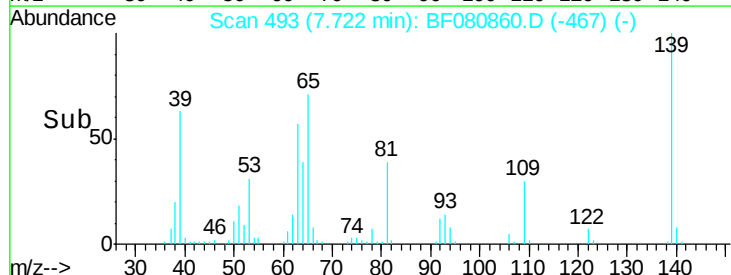
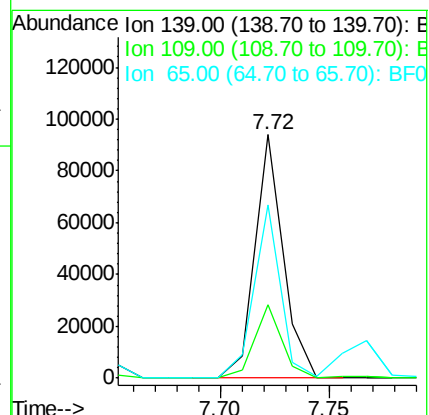
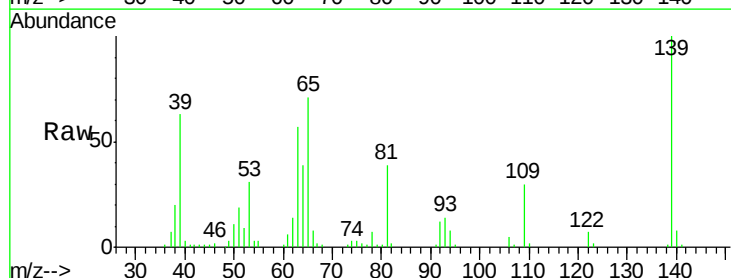
Tgt Ion: 139 Resp: 84803

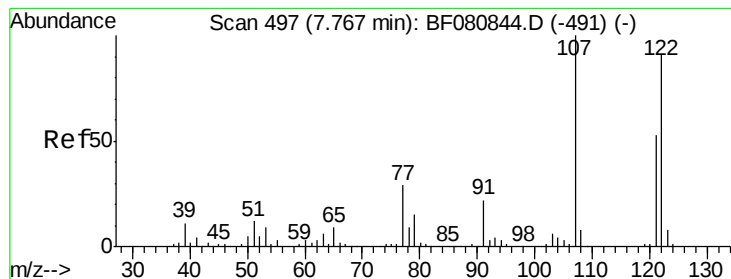
Ion Ratio Lower Upper

139 100

109 30.1 25.2 37.8

65 70.9 57.3 85.9

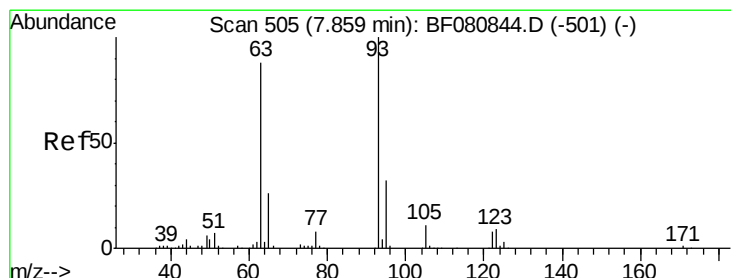
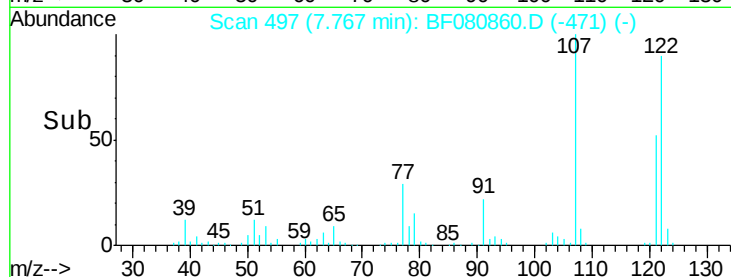
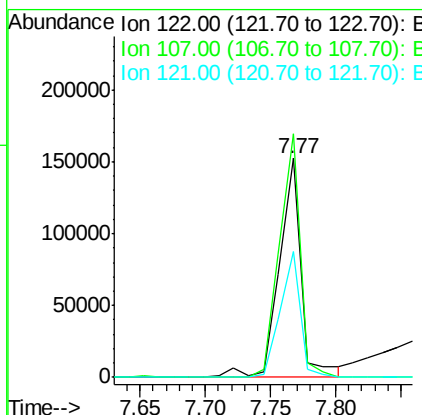
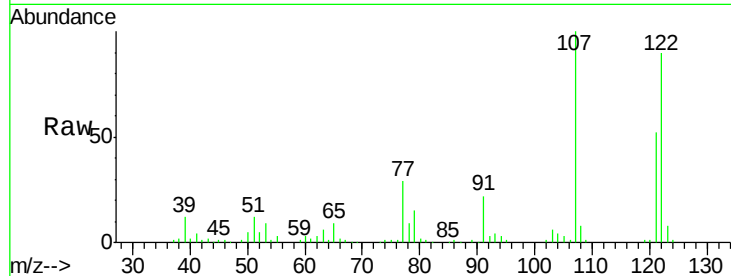




#27
 2,4-Dimethylphenol
 Concen: 43.24 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

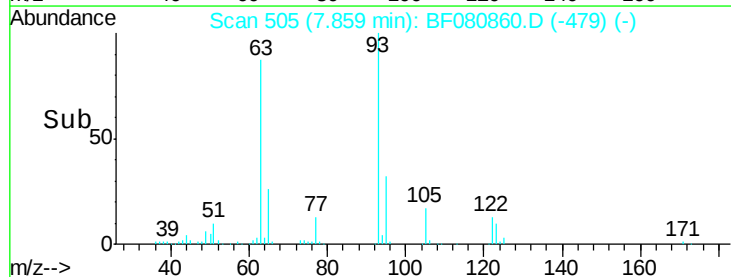
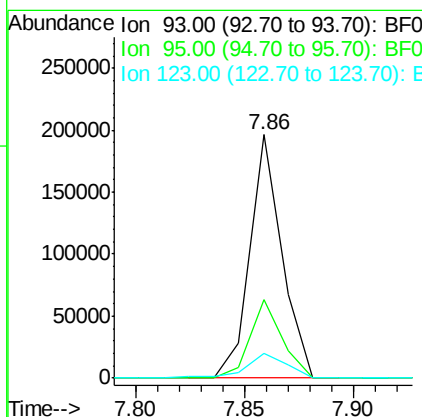
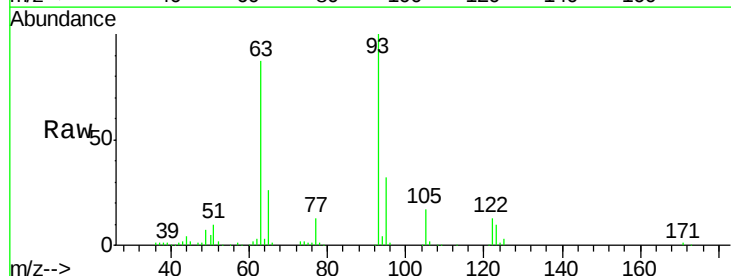
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

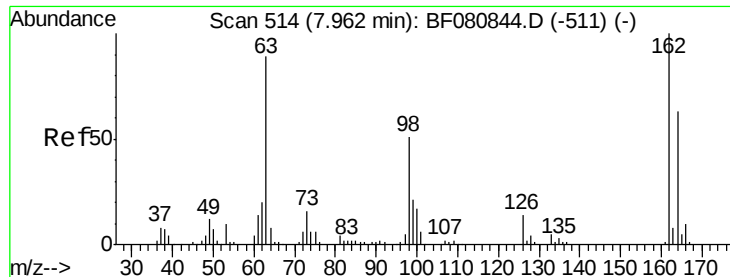
Tot Ion:122 Resp: 178907
 Ion Ratio Lower Upper
 122 100
 107 111.3 88.2 132.4
 121 57.5 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.26 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion: 93 Resp: 200691
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.9 38.9
 123 9.9 7.9 11.9

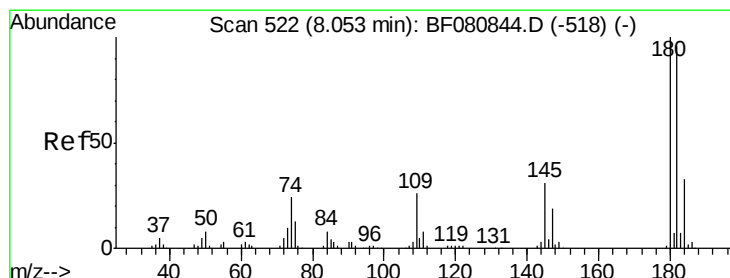
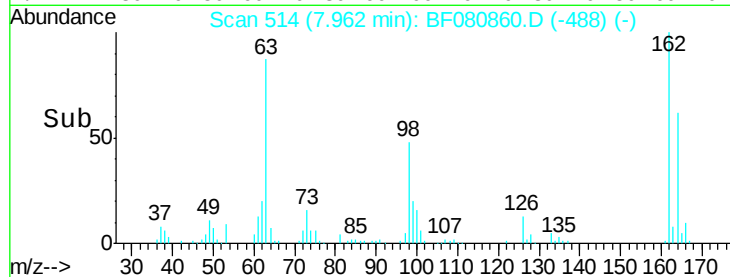
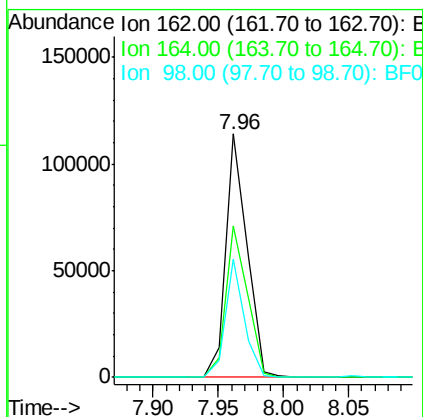
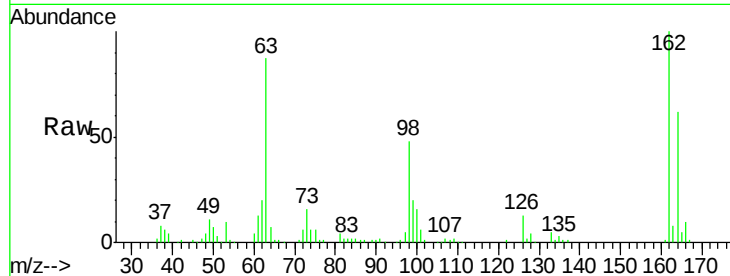




#29
 2,4-Dichlorophenol
 Concen: 37.82 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

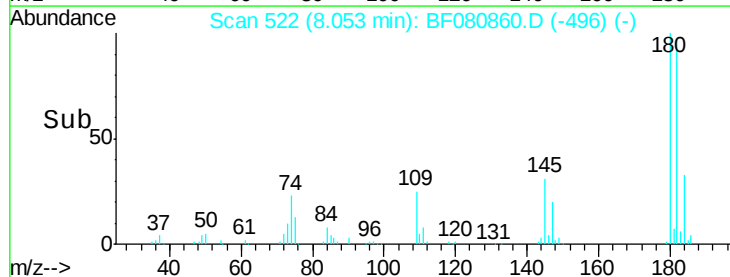
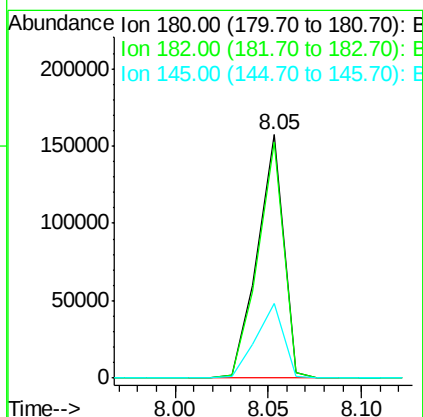
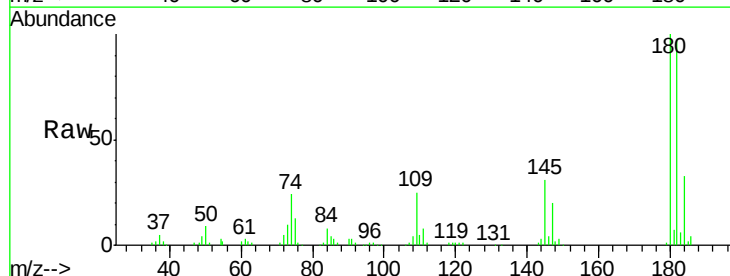
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

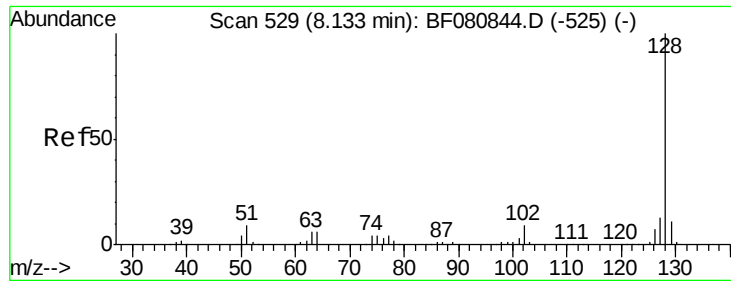
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.1	83.1
98	48.4	31.3	71.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.26 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.0	115.4
145	30.6	25.1	37.7

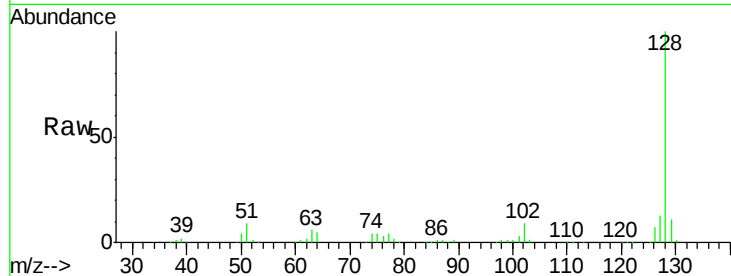




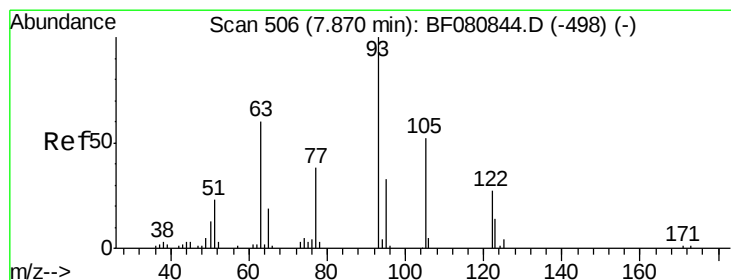
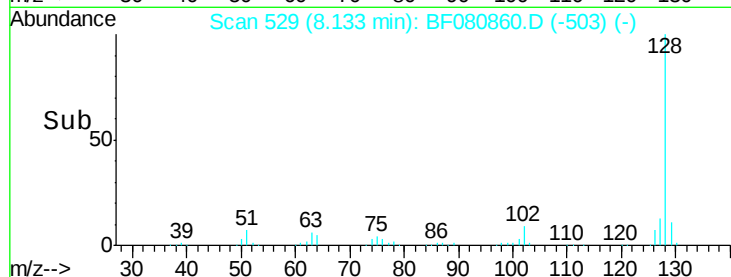
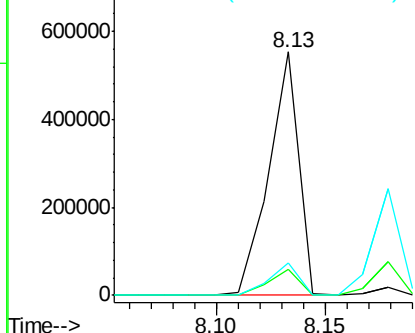
#31
Naphthalene
Concen: 39.84 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 534128
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 15.8

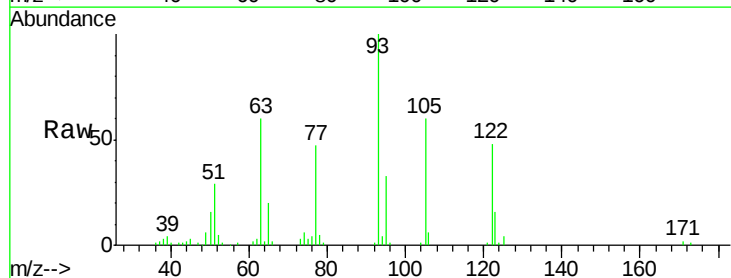


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

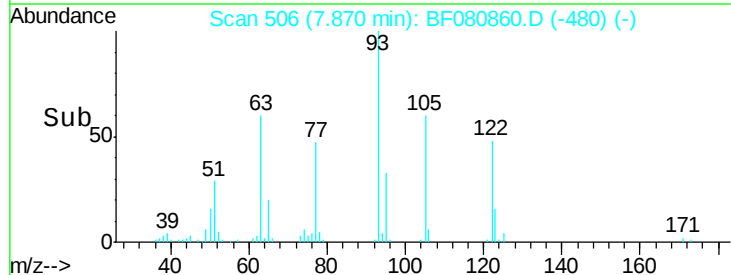
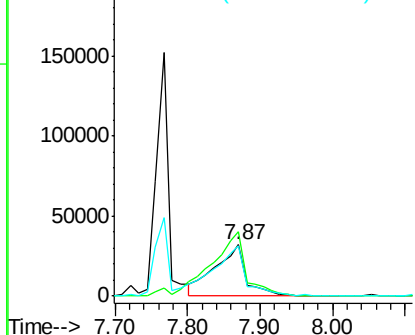


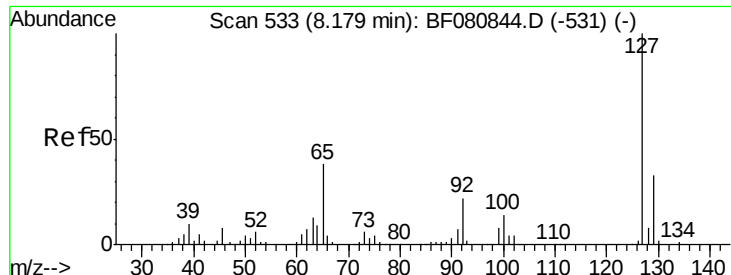
#32
Benzoic acid
Concen: 35.69 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:122 Resp: 98090
Ion Ratio Lower Upper
122 100
105 125.4 110.1 150.1
77 98.2 83.6 123.6



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): BF0

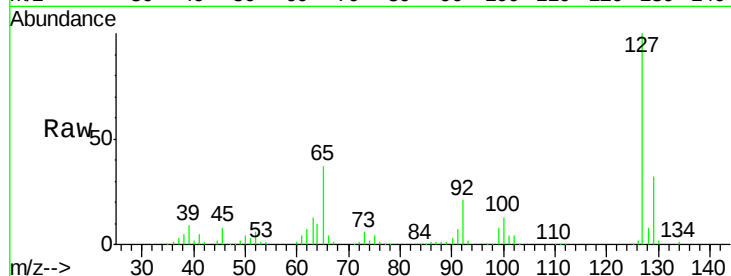




#33
4-Chloroaniline
Concen: 40.70 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	36.7	30.3	45.5
92	21.5	17.3	25.9



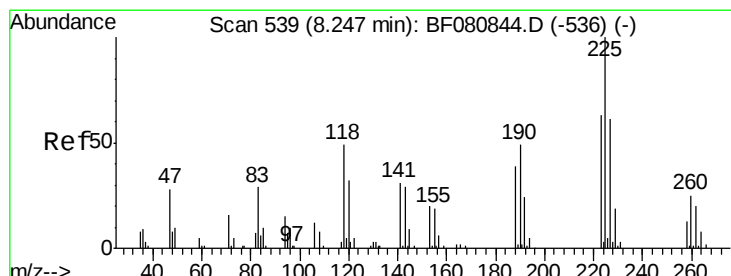
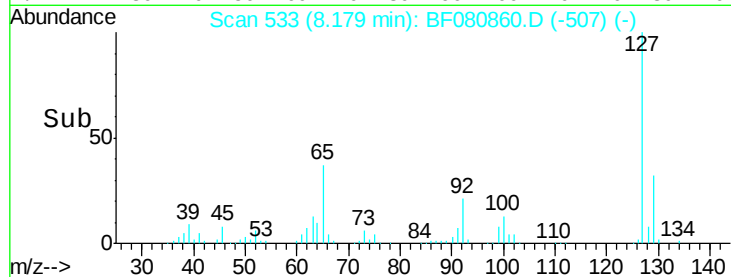
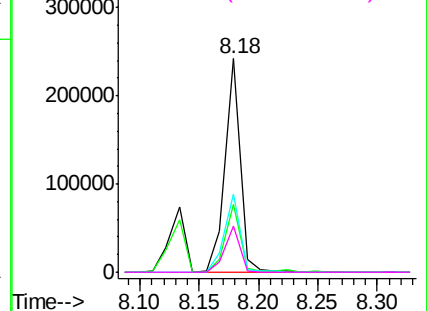
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

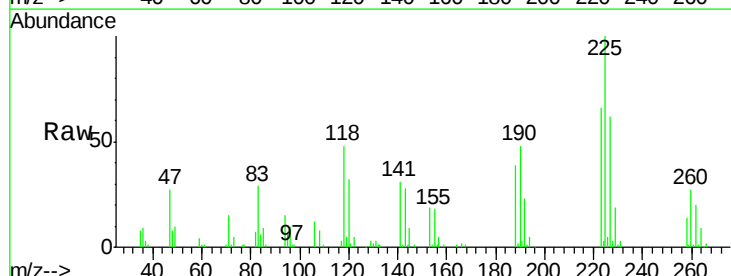
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.0	75.0
227	61.9	48.5	72.7

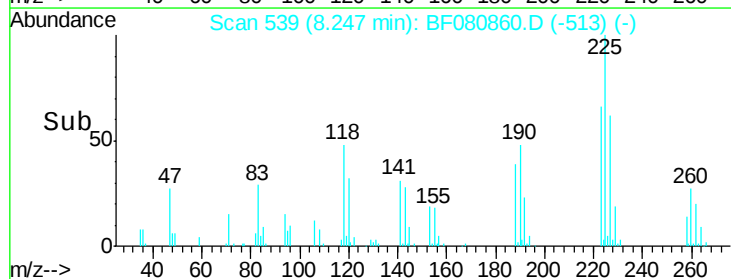
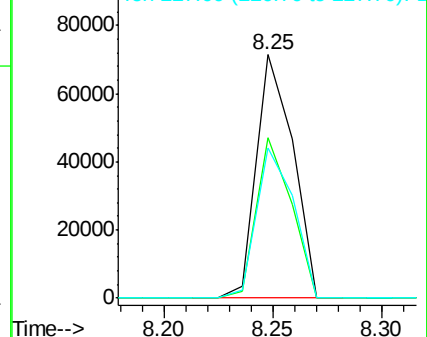


Abundance

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: 39.57 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

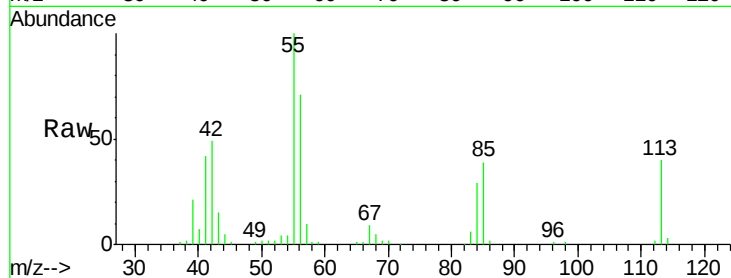
Tot Ion:113 Resp: 38598

Ion Ratio Lower Upper

113 100

55 247.0 236.2 276.2

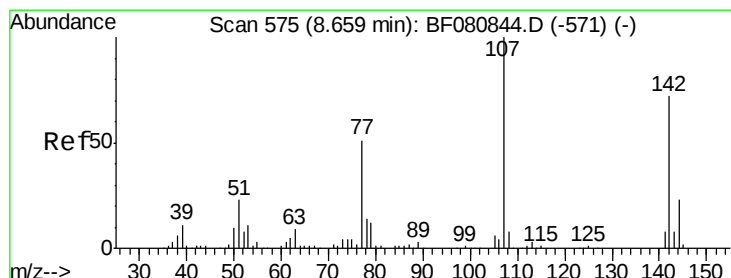
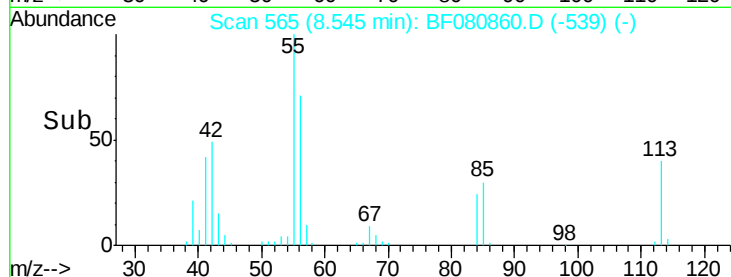
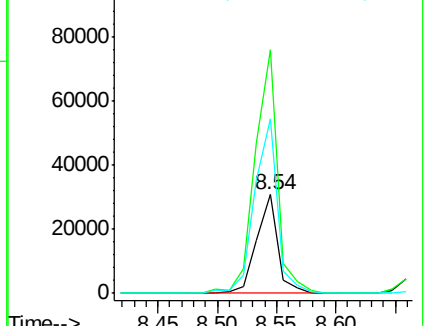
56 176.5 165.2 205.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.19 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

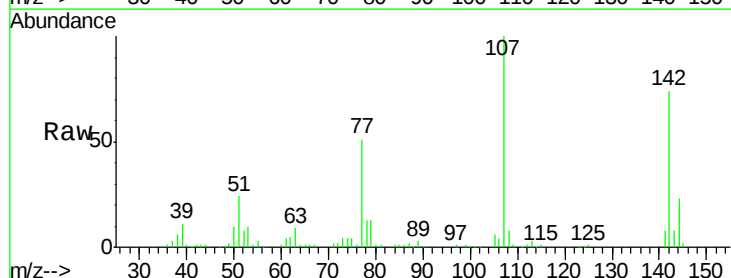
Tgt Ion:107 Resp: 154350

Ion Ratio Lower Upper

107 100

144 23.0 18.3 27.5

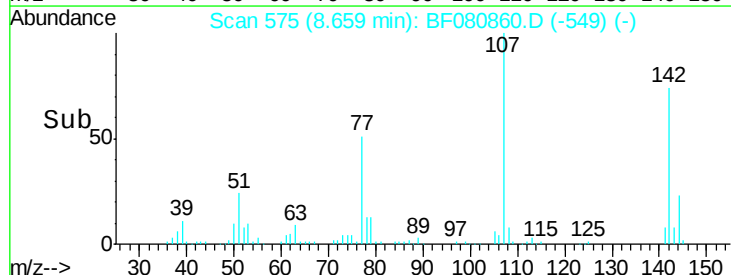
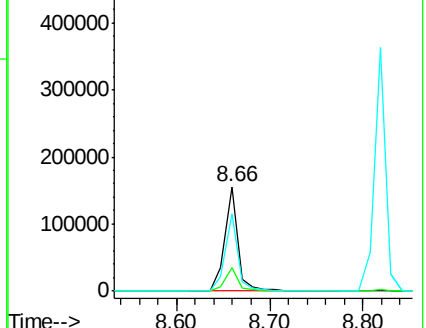
142 73.7 57.8 86.8

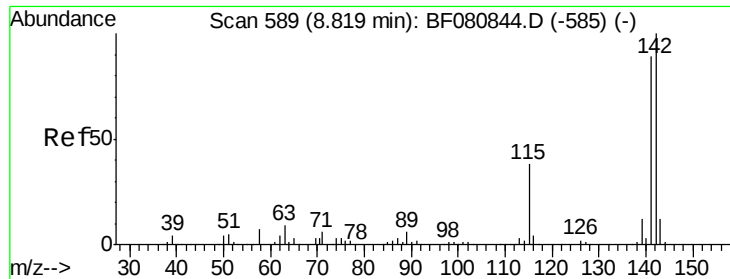


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

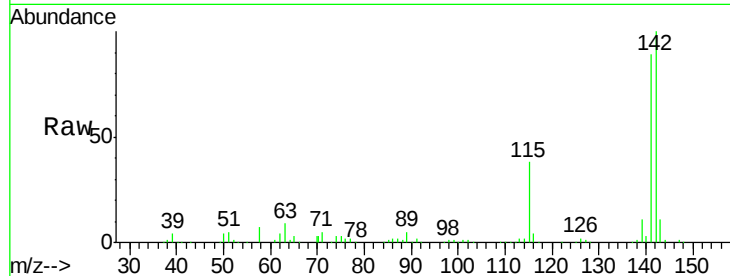




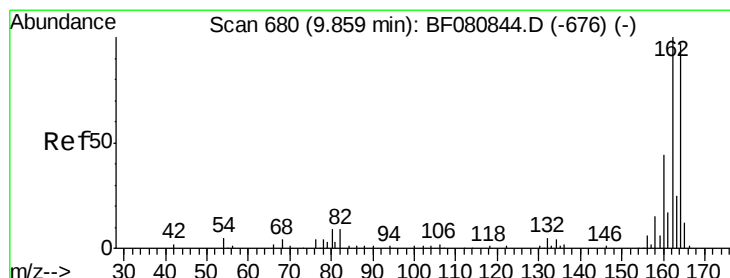
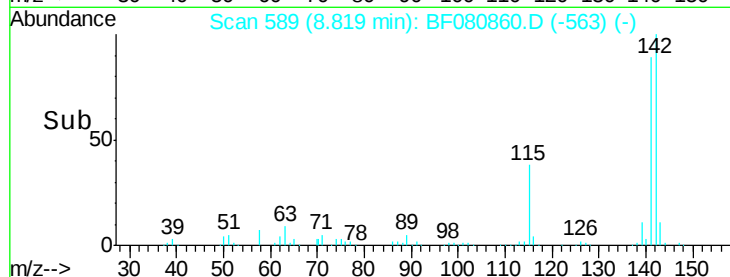
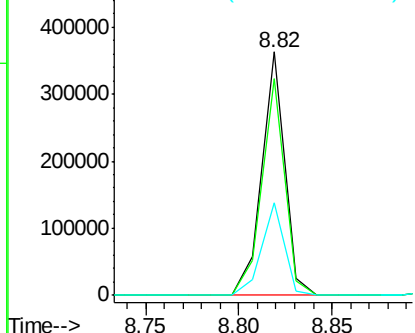
#37
 2-Methylnaphthalene
 Concen: 38.11 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 306243
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.5 107.3
 115 38.1 30.5 45.7

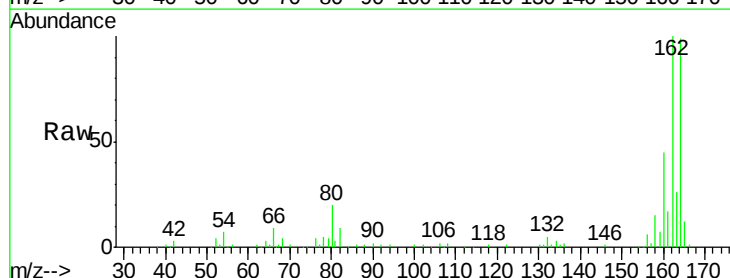


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

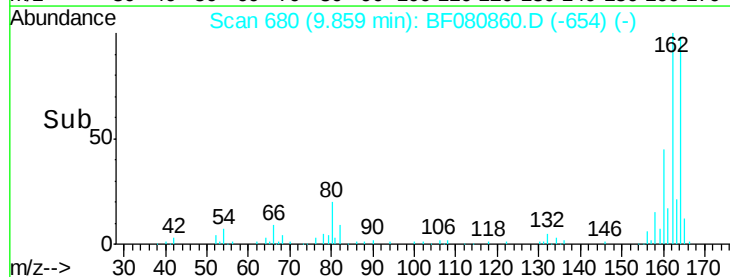
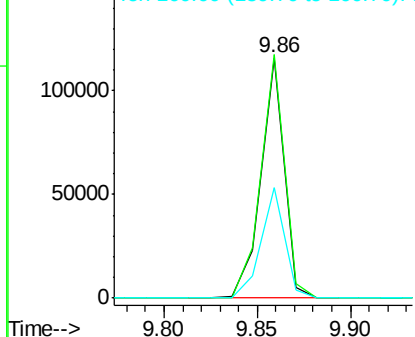


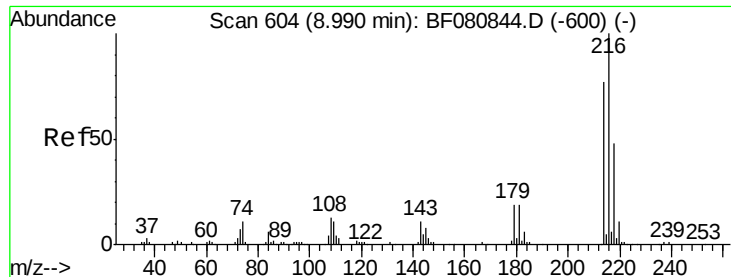
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:164 Resp: 99012
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.9 124.3
 160 45.9 36.6 54.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.51 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 130105

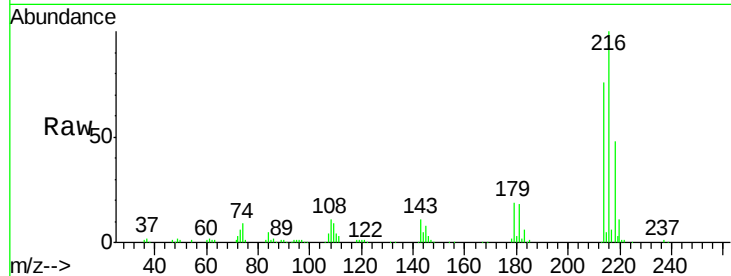
Ion Ratio Lower Upper

216 100

214 78.5 62.1 93.1

179 21.3 17.0 25.6

108 20.0 16.5 24.7

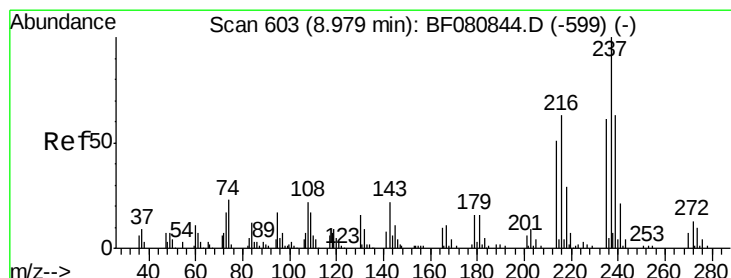
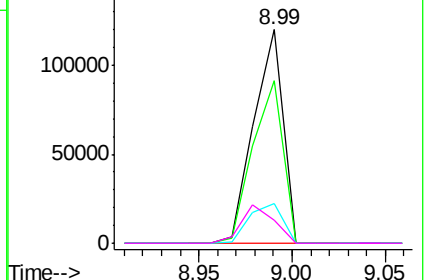
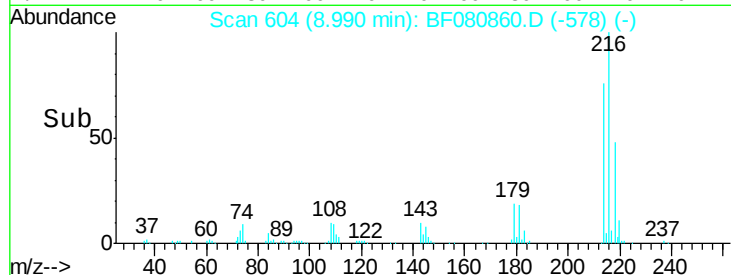


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.13 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

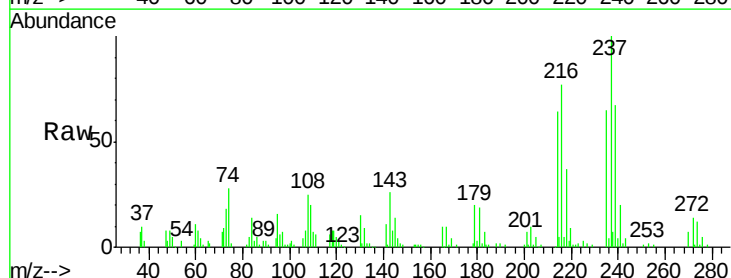
Tgt Ion:237 Resp: 81429

Ion Ratio Lower Upper

237 100

235 65.1 40.9 80.9

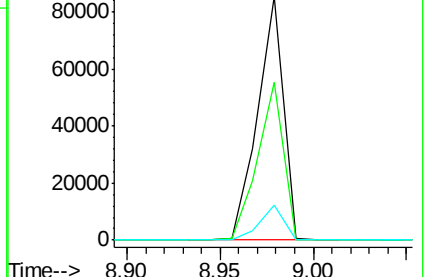
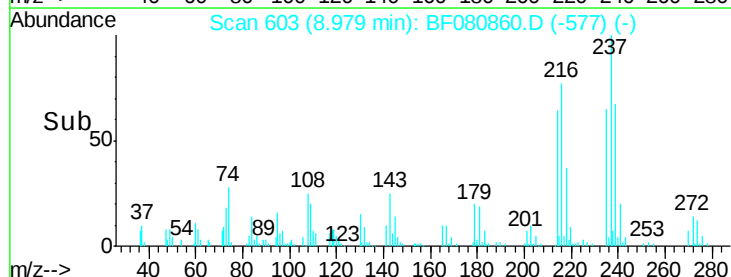
272 14.3 0.0 33.1

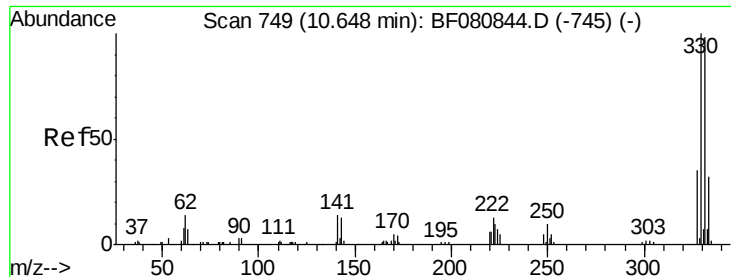


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

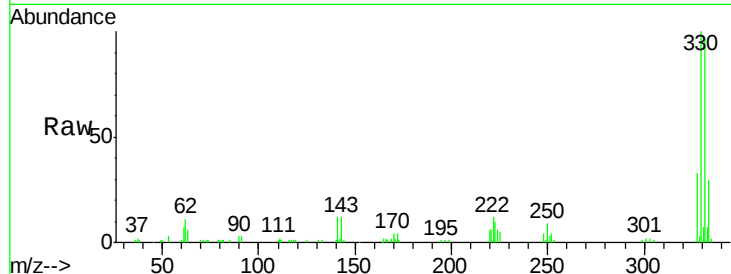




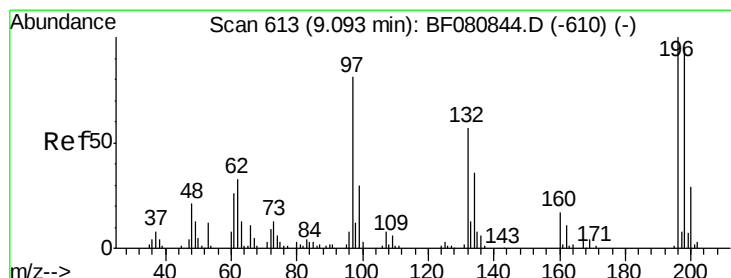
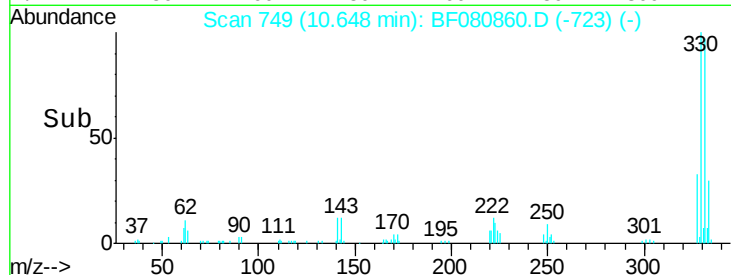
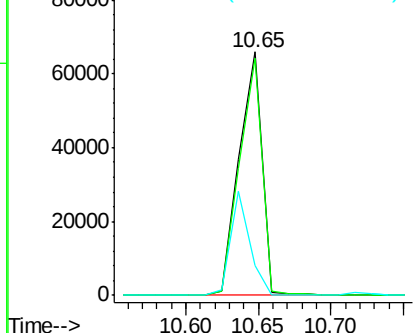
#41
 2,4,6-Tribromophenol
 Concen: 76.10 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 72663
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.8 116.8
 141 35.4 28.4 42.6

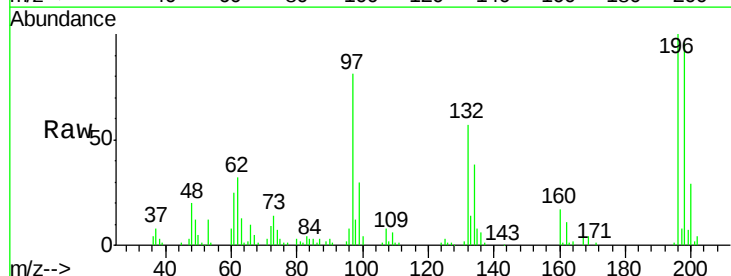


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

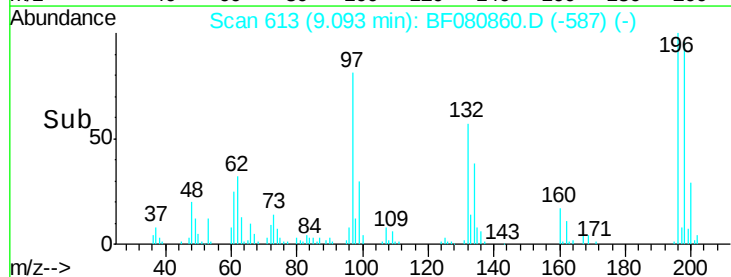
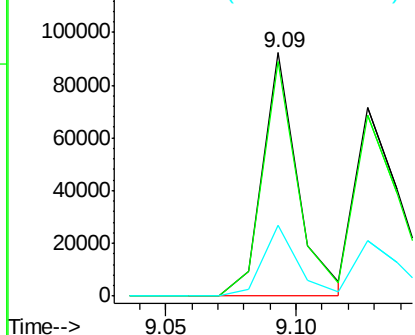


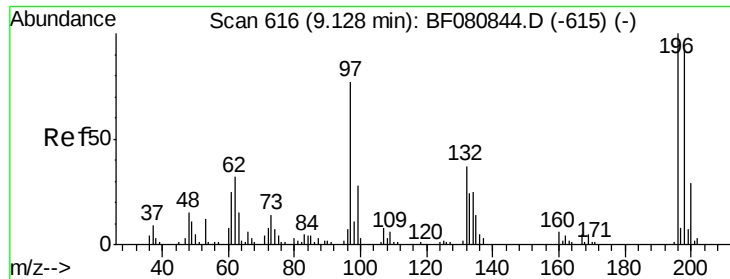
#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:196 Resp: 86514
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.4 114.6
 200 28.9 23.1 34.7



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

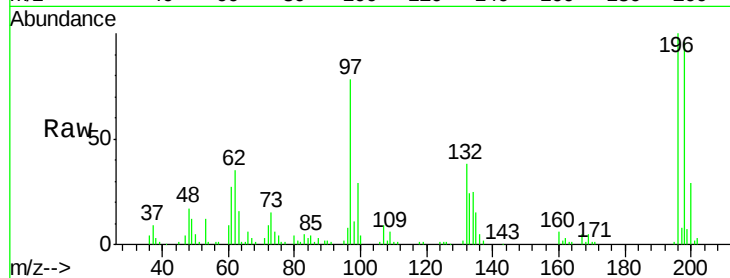




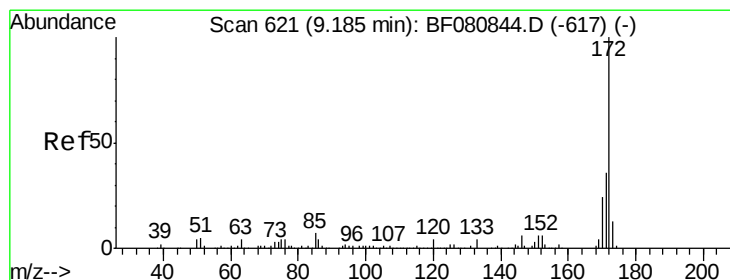
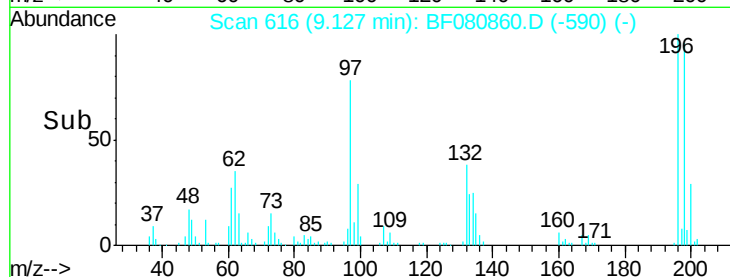
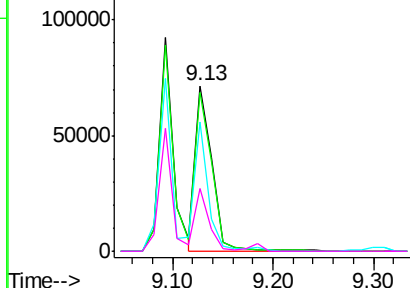
#43
 2,4,5-Trichlorophenol
 Concen: 36.48 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 83789
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 97 78.0 63.0 94.6
 132 38.3 30.0 45.0

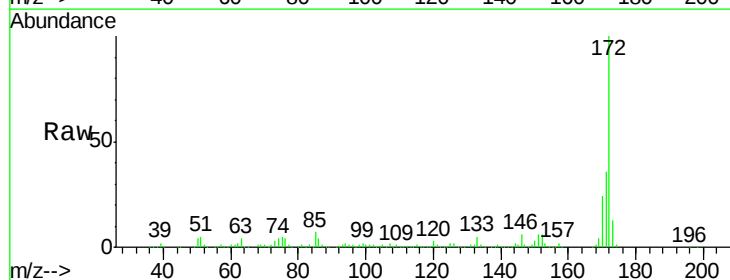


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

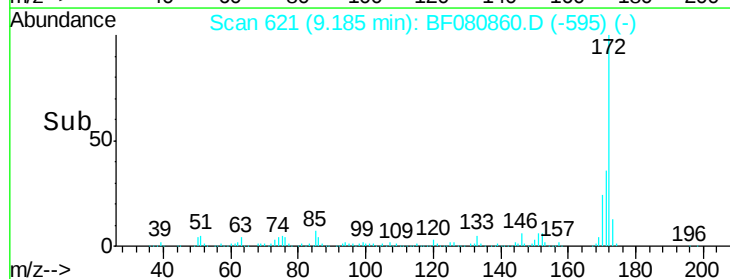
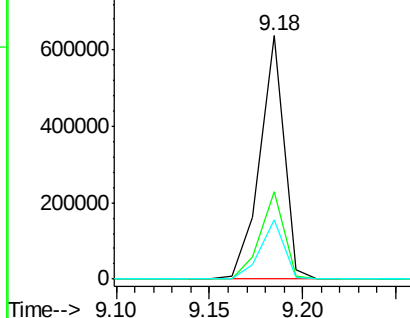


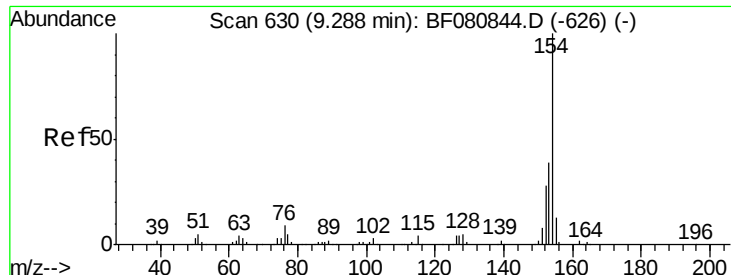
#44
 2-Fluorobiphenyl
 Concen: 77.65 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:172 Resp: 570965
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 24.1 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 38.04 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

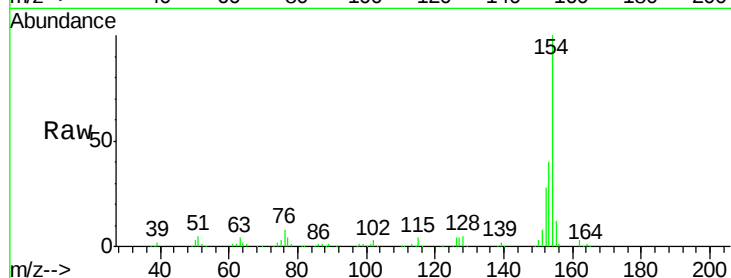
Tot Ion:154 Resp: 347155

Ion Ratio Lower Upper

154 100

153 39.7 19.2 59.2

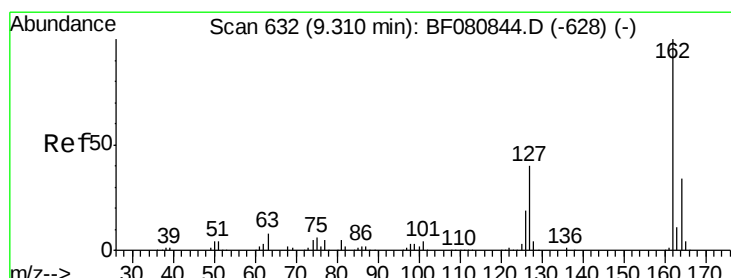
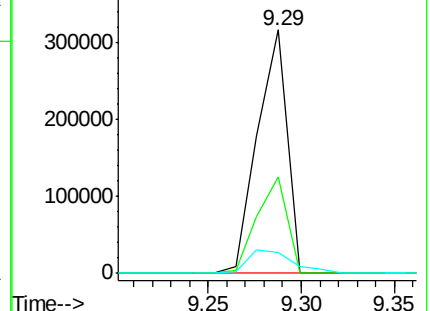
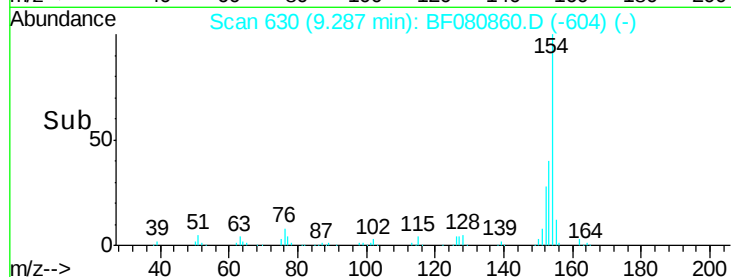
76 8.5 0.0 29.3



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): BF0



#46

2-Chloronaphthalene

Concen: 37.93 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

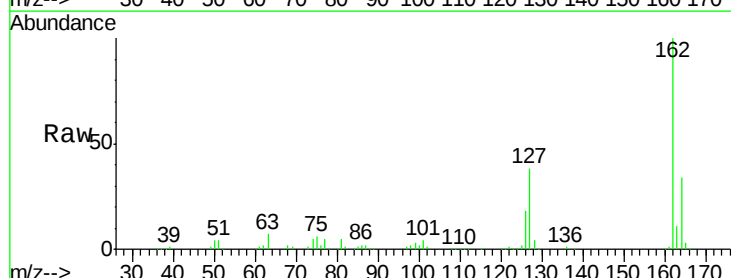
Tgt Ion:162 Resp: 269294

Ion Ratio Lower Upper

162 100

127 38.4 31.9 47.9

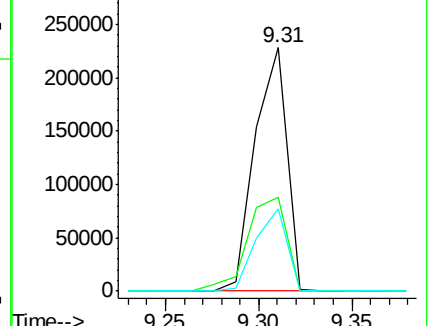
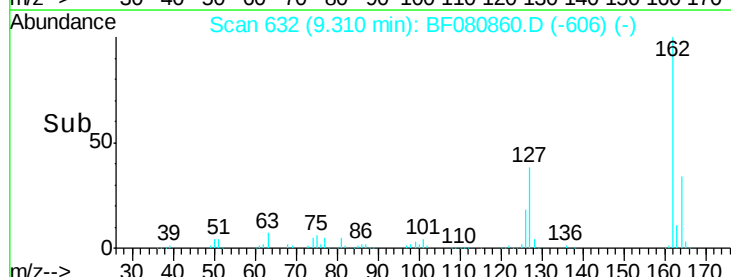
164 33.6 26.8 40.2

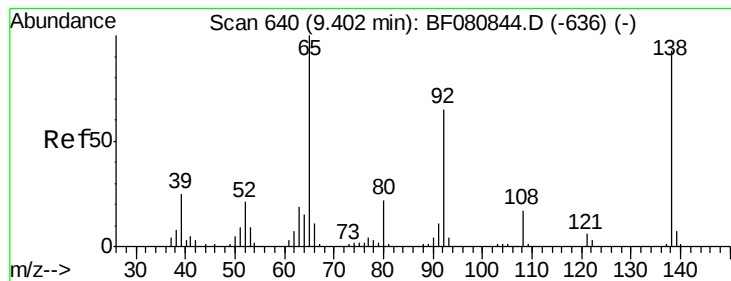


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.13 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

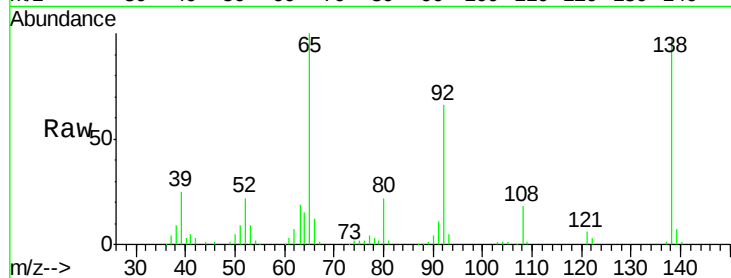
Tot Ion: 65 Resp: 108876

Ion Ratio Lower Upper

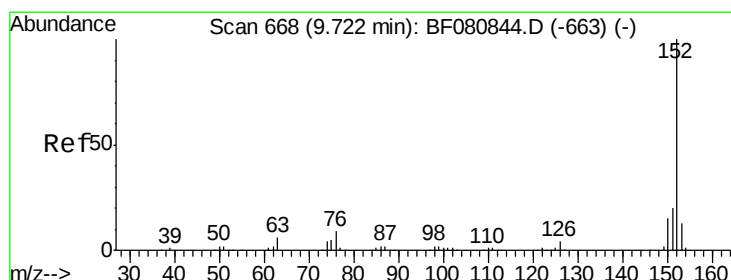
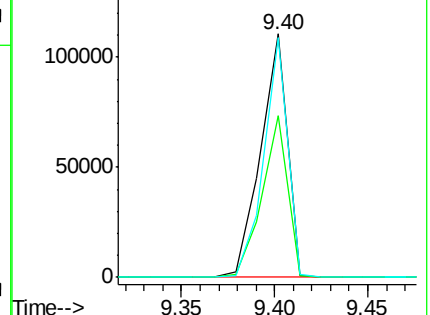
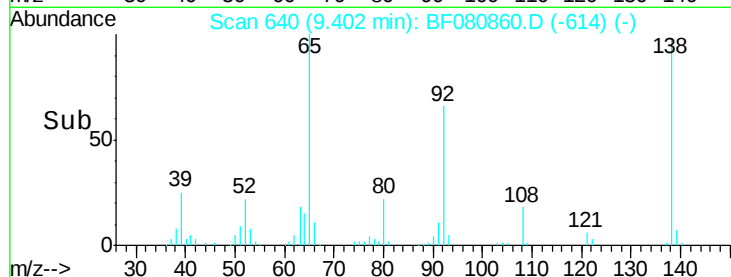
65 100

92 66.3 51.7 77.5

138 98.3 74.2 111.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.47 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

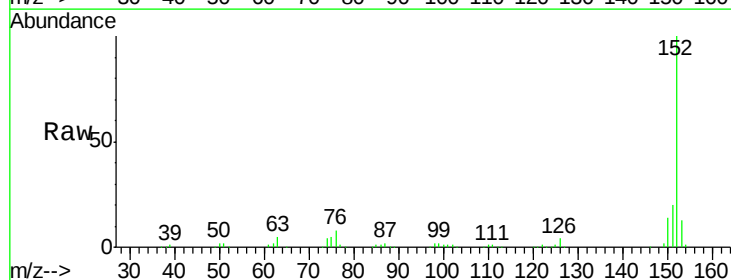
Tgt Ion: 152 Resp: 484353

Ion Ratio Lower Upper

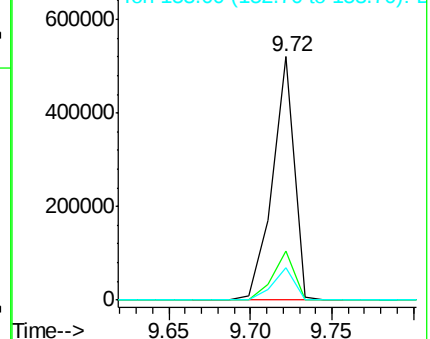
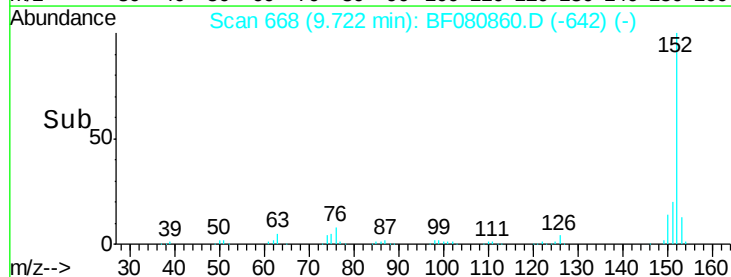
152 100

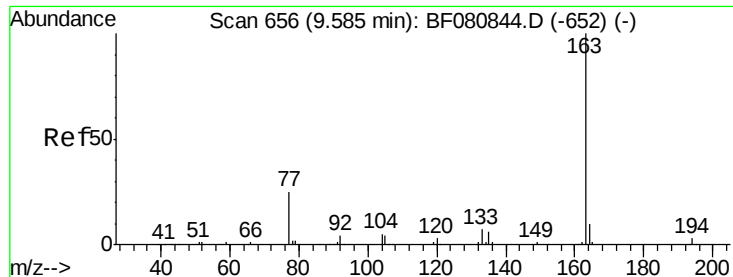
151 20.1 16.2 24.4

153 13.3 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

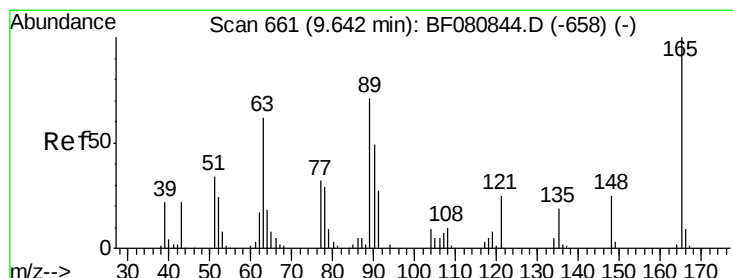
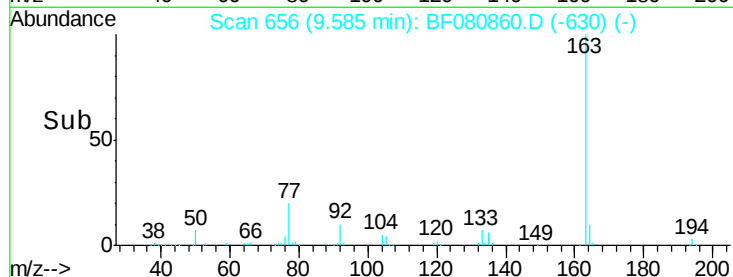
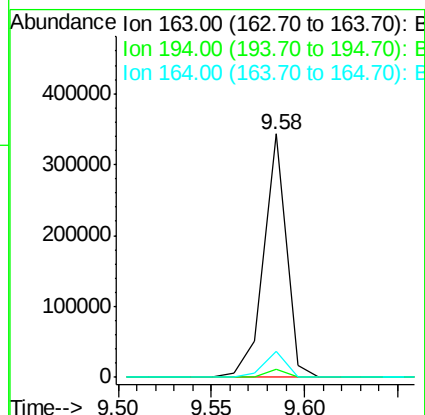
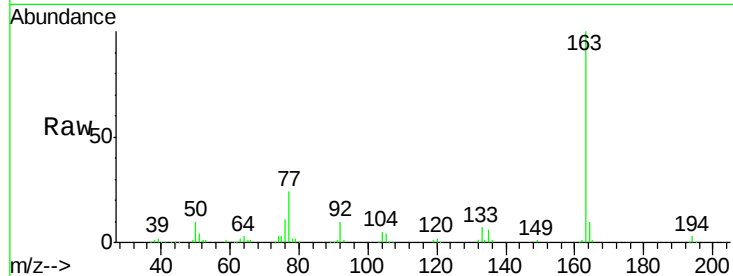




#49
Dimethylphthalate
Concen: 39.70 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

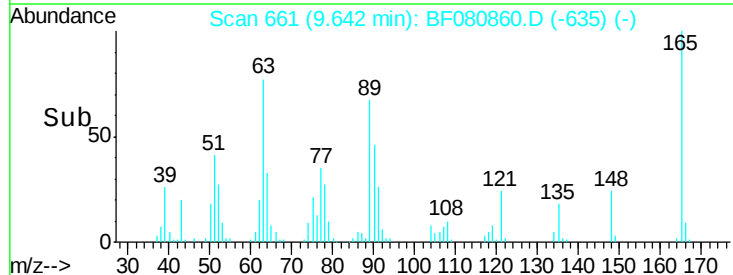
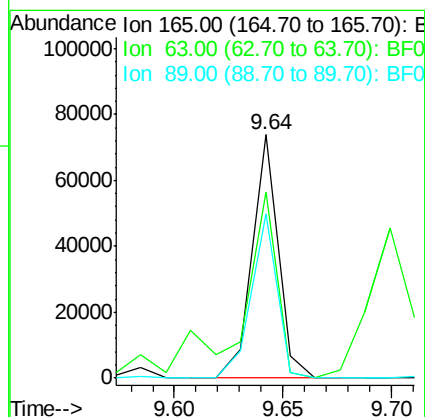
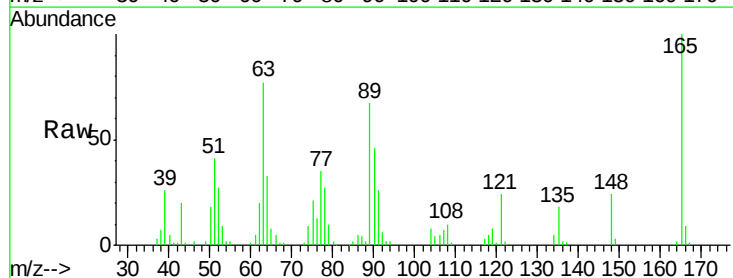
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

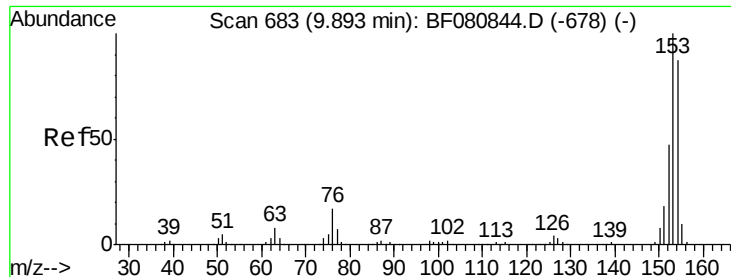
Tot Ion:163 Resp: 286651
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.59 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:165 Resp: 61292
Ion Ratio Lower Upper
165 100
63 76.6 65.0 97.6
89 67.4 56.6 85.0





#51

Acenaphthene

Concen: 41.34 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

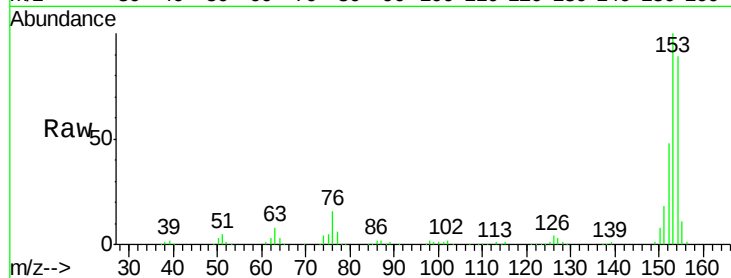
Tot Ion:154 Resp: 290299

Ion Ratio Lower Upper

154 100

153 112.4 91.8 137.6

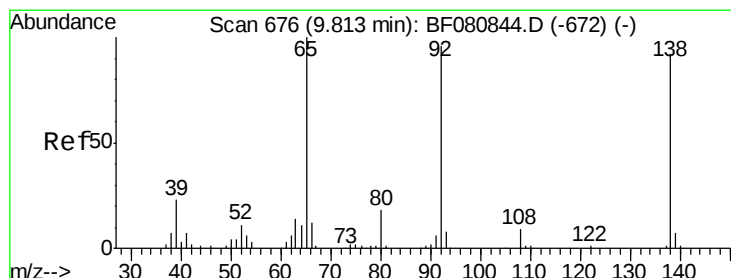
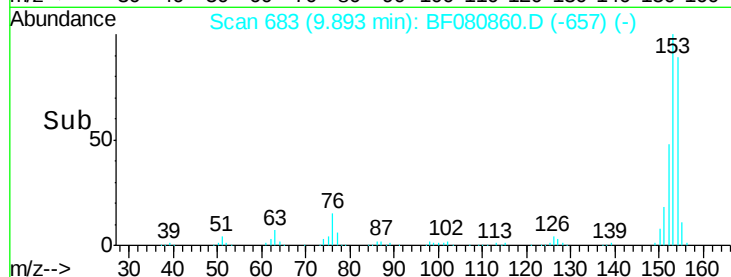
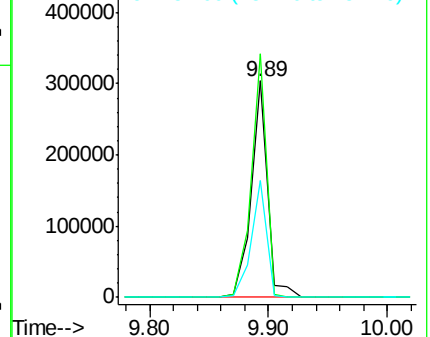
152 53.8 43.2 64.8



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



#52

3-Nitroaniline

Concen: 39.95 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

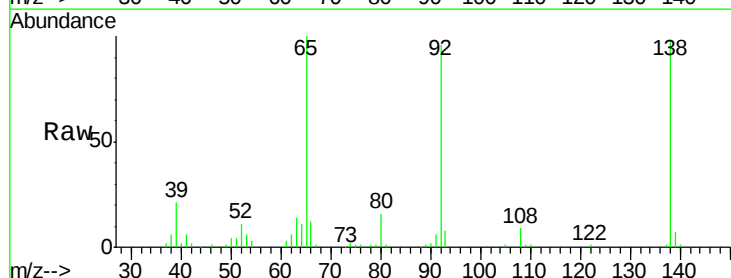
Tgt Ion:138 Resp: 74519

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

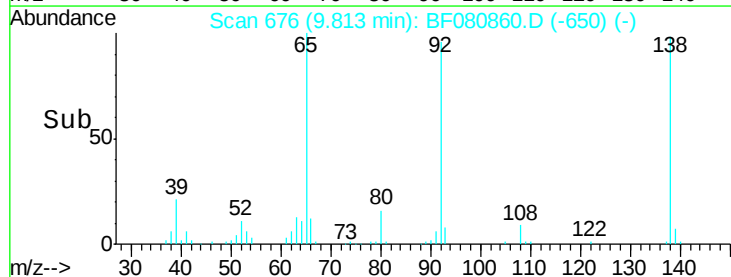
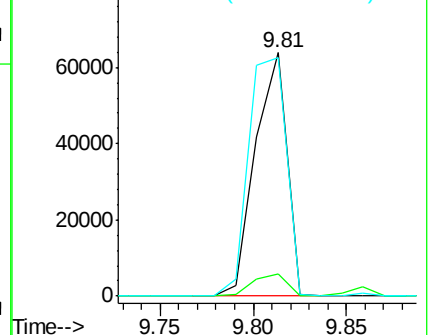
92 97.8 83.7 125.5

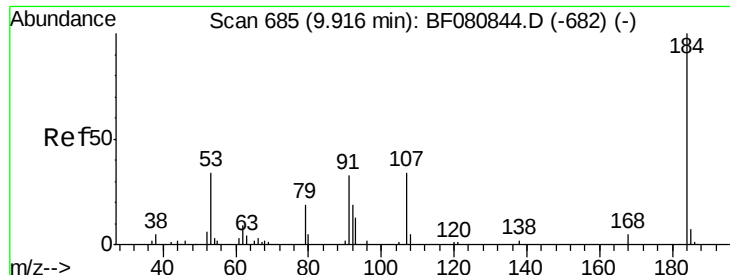


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

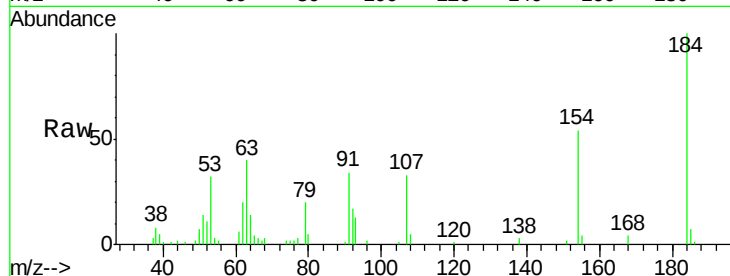




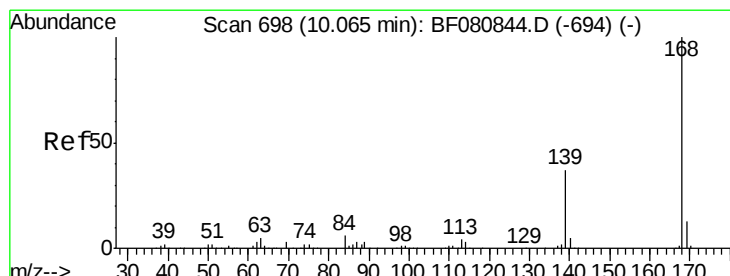
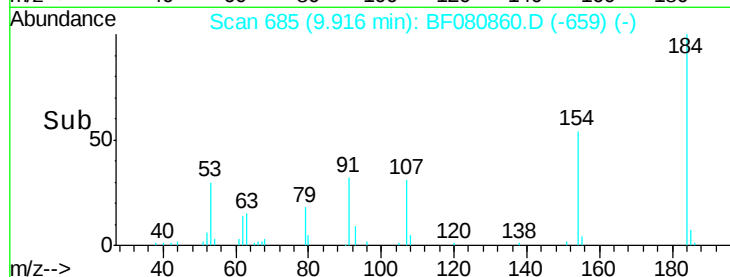
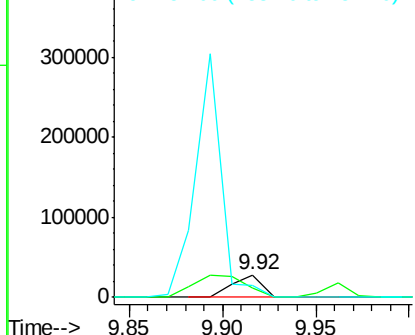
#53
2,4-Dinitrophenol
Concen: 37.29 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 31331
Ion Ratio Lower Upper
184 100
63 40.3 33.8 50.6
154 54.0 44.2 66.2

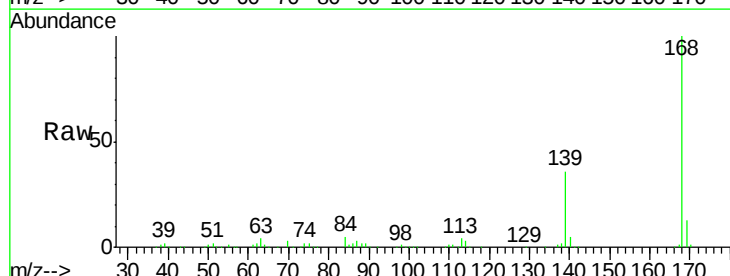


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

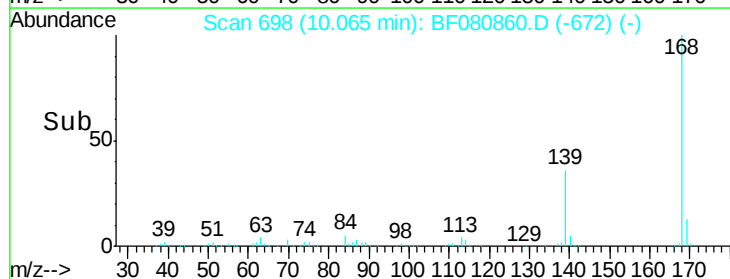
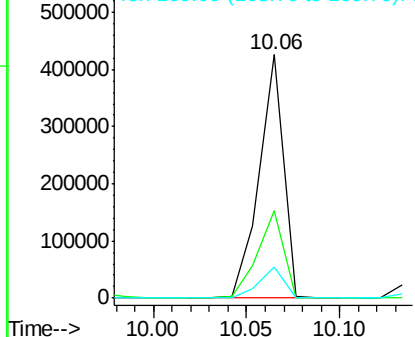


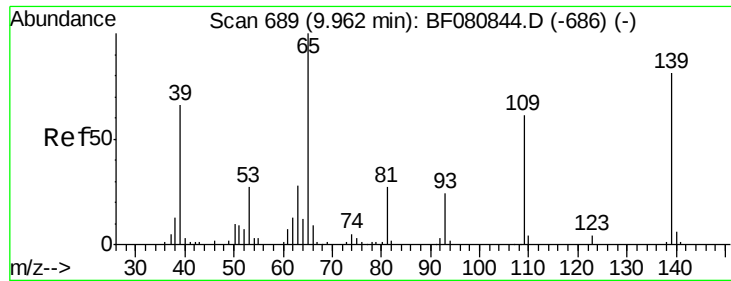
#54
Dibenzofuran
Concen: 41.00 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:168 Resp: 383900
Ion Ratio Lower Upper
168 100
139 36.0 30.0 45.0
169 13.1 10.6 16.0



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

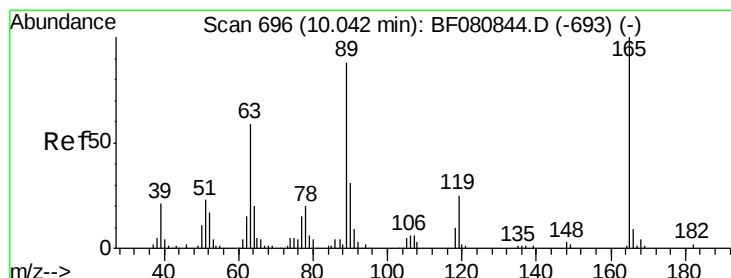
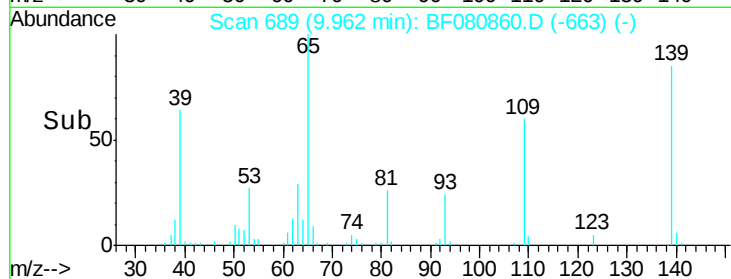
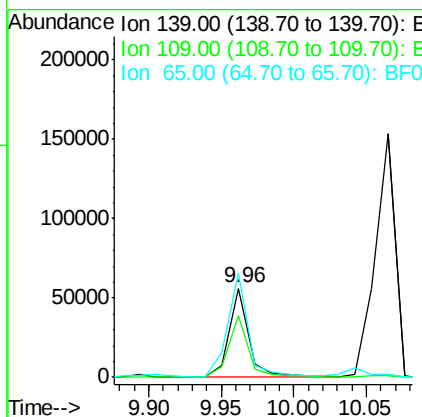
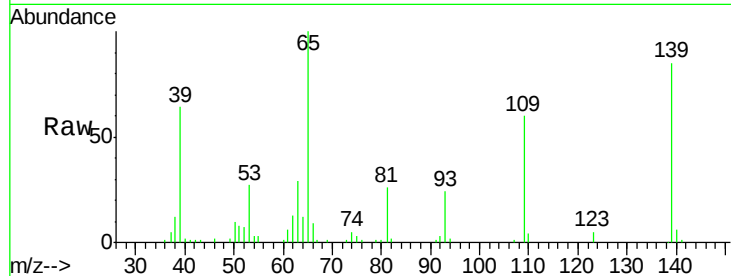




#55
4-Nitrophenol
Concen: 41.09 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

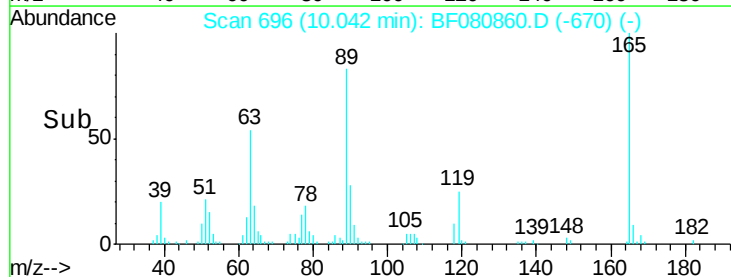
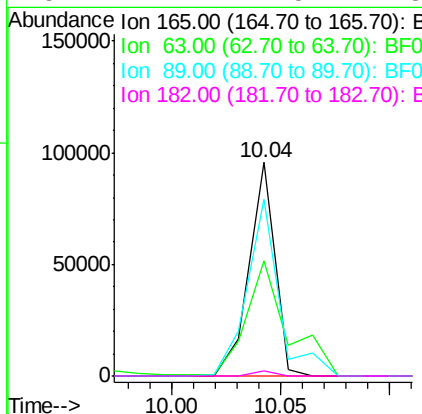
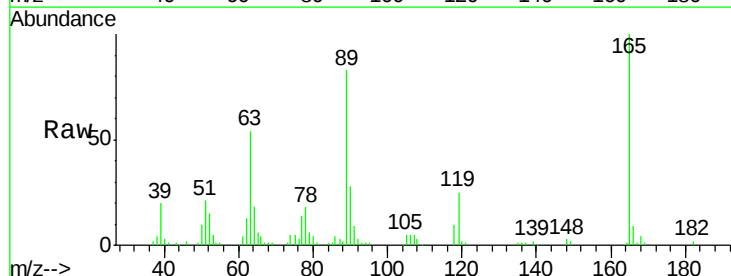
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

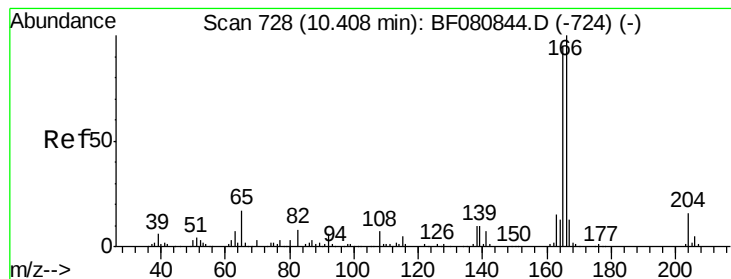
Tot Ion:139 Resp: 53919
Ion Ratio Lower Upper
139 100
109 70.4 54.4 94.4
65 117.5 103.0 143.0



#56
2,4-Dinitrotoluene
Concen: 41.51 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:165 Resp: 79137
Ion Ratio Lower Upper
165 100
63 54.1 47.2 70.8
89 82.9 70.2 105.2
182 2.1 1.5 2.3





#57

Fluorene

Concen: 38.58 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

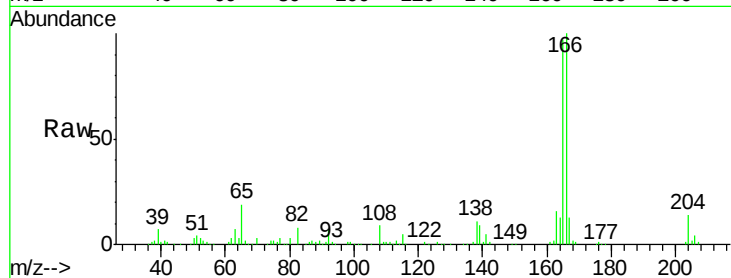
Tot Ion:166 Resp: 275929

Ion Ratio Lower Upper

166 100

165 96.9 76.2 114.2

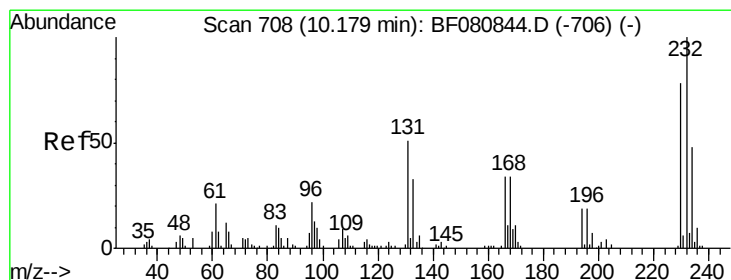
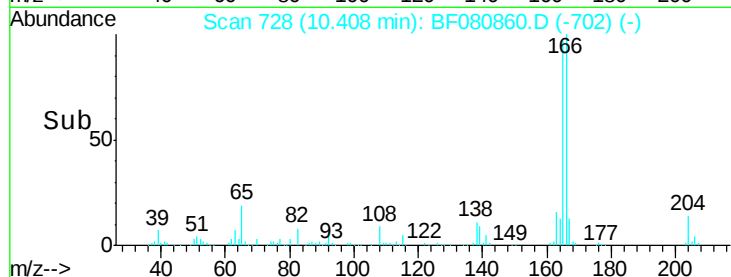
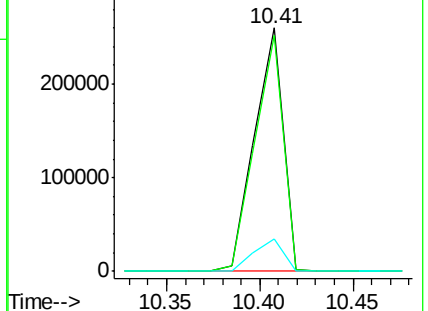
167 13.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.91 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Tgt Ion:232 Resp: 67428

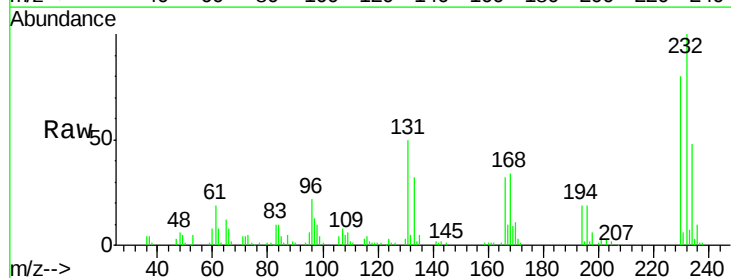
Ion Ratio Lower Upper

232 100

131 53.8 43.7 65.5

130 2.6 1.9 2.9

166 32.4 26.9 40.3

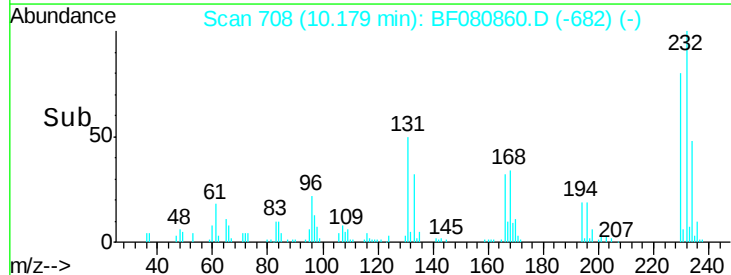
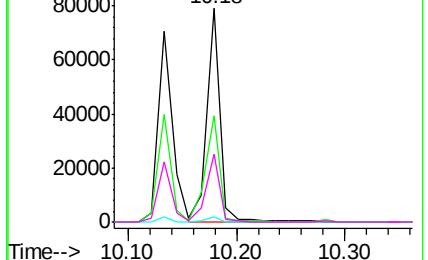


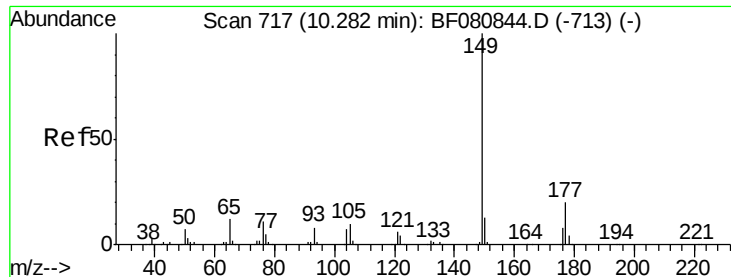
Abundance Ion 232.00 (231.70 to 232.70): E

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

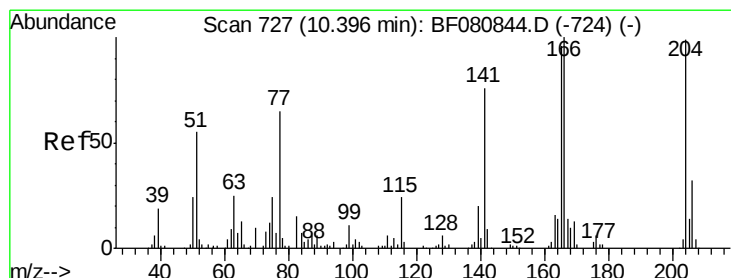
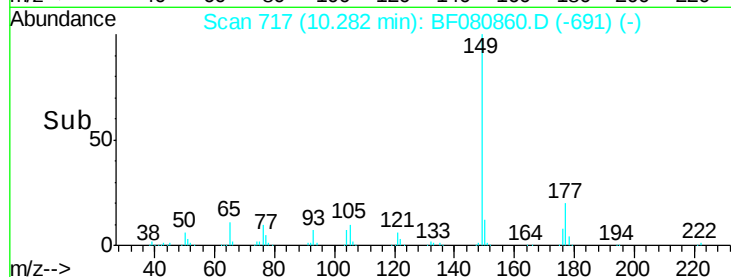
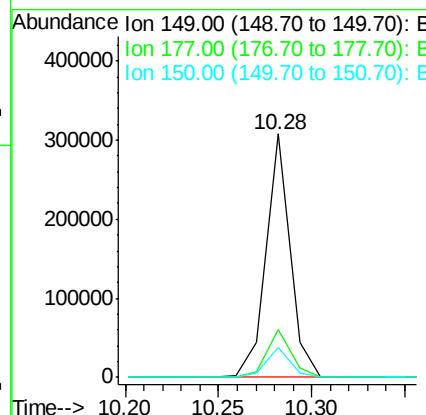
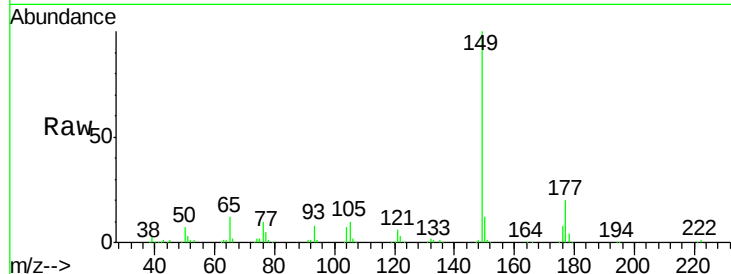




#59
Diethylphthalate
Concen: 38.16 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

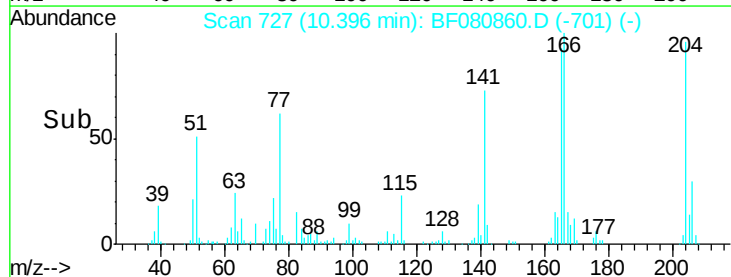
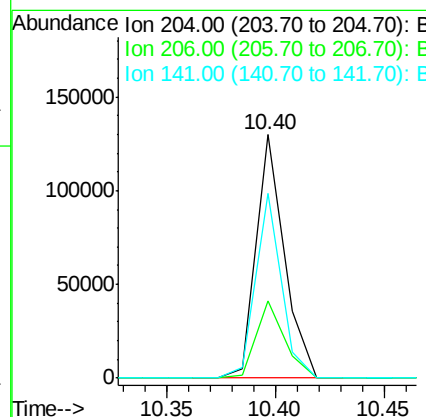
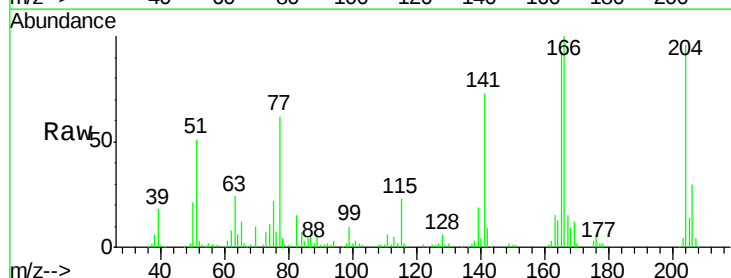
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

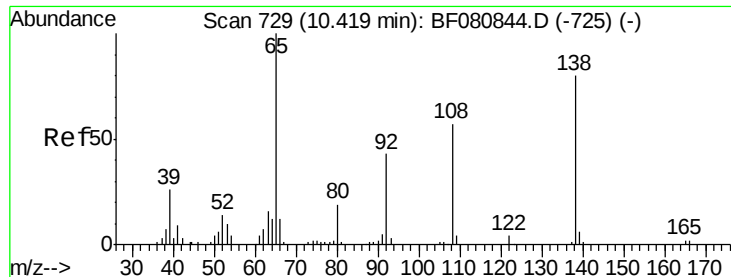
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.8	23.8
150	12.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.8	38.8
141	76.0	61.4	92.2

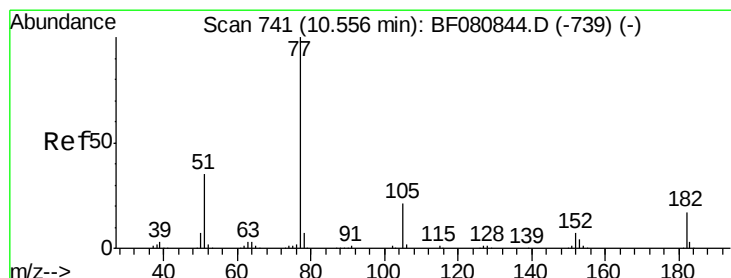
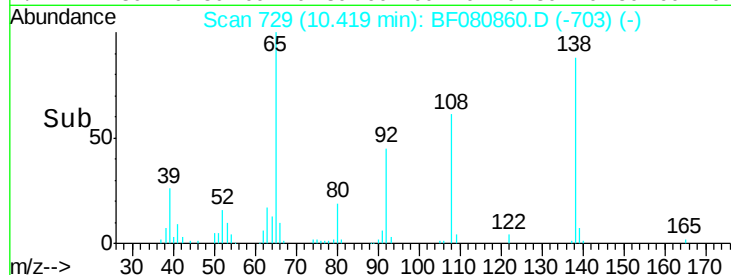
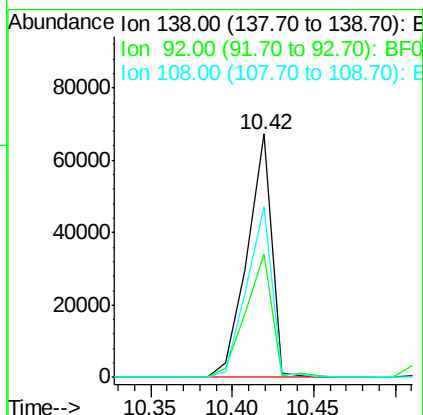
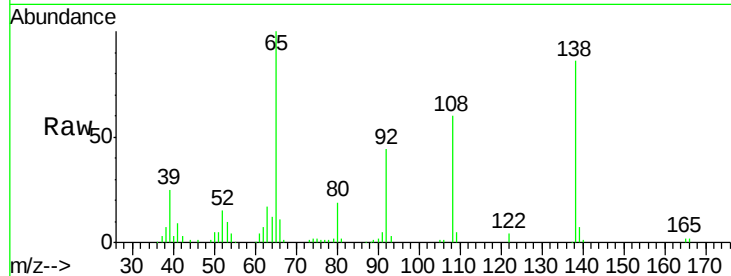




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

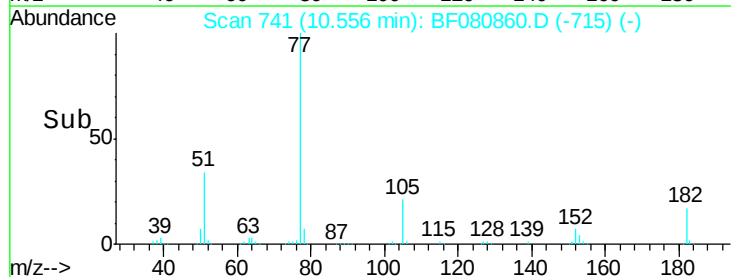
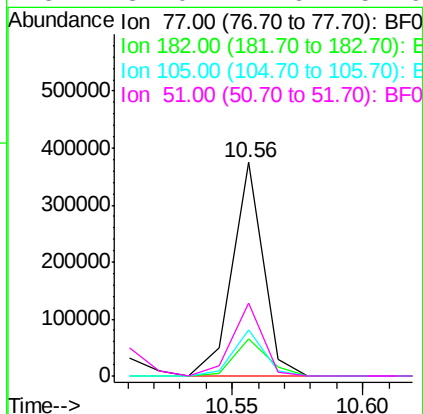
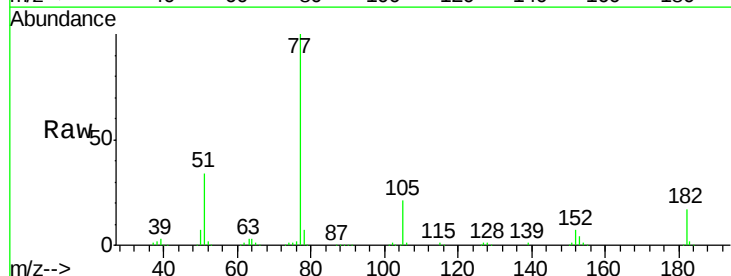
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

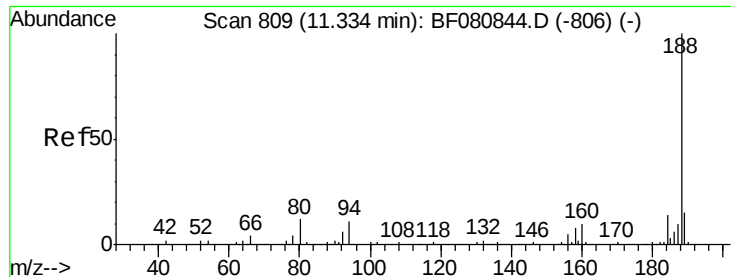
Tot Ion:138 Resp: 70287
Ion Ratio Lower Upper
138 100
92 50.6 33.5 73.5
108 70.2 52.3 92.3



#62
Azobenzene
Concen: 37.13 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion: 77 Resp: 310437
Ion Ratio Lower Upper
77 100
182 17.5 0.0 37.0
105 21.4 1.3 41.3
51 34.0 14.6 54.6

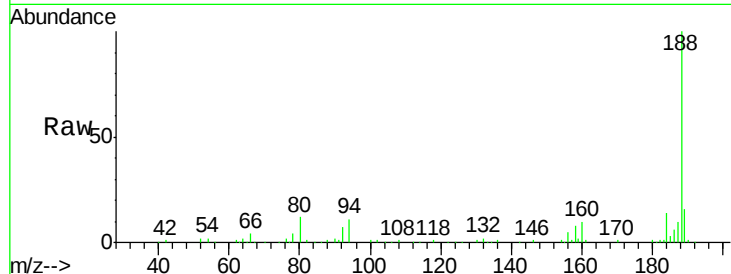




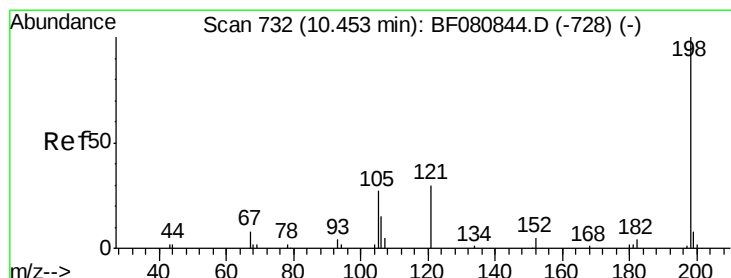
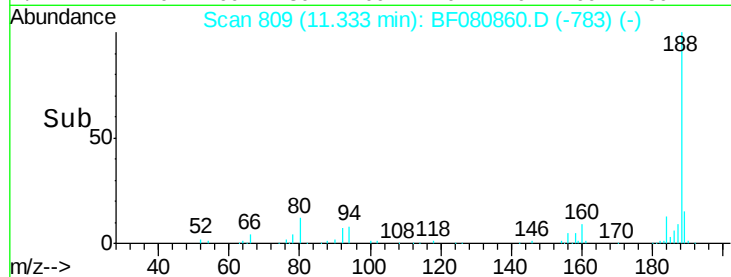
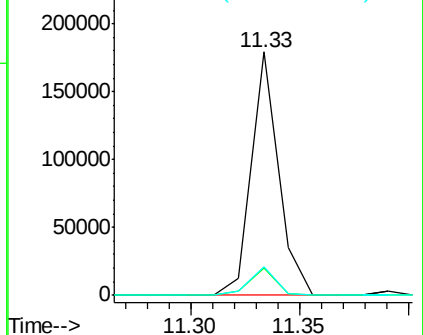
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.6	12.8
80	11.9	9.3	13.9

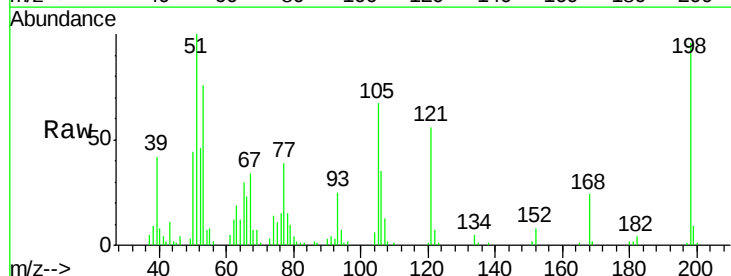


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

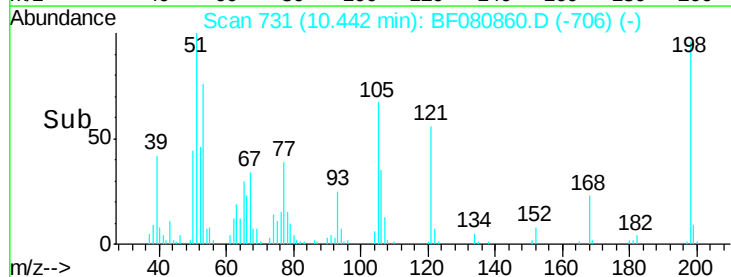
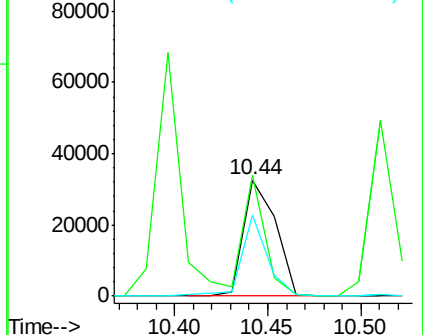


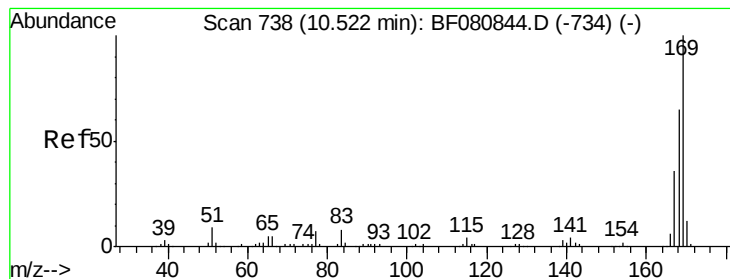
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.76 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	104.0	4.7	44.7#
105	69.7	8.5	48.5#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

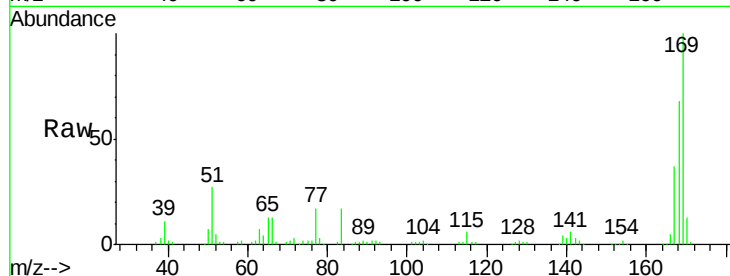




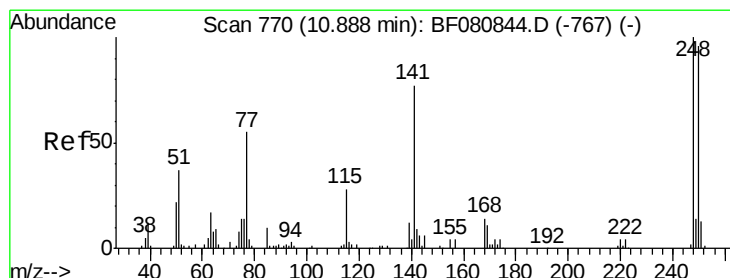
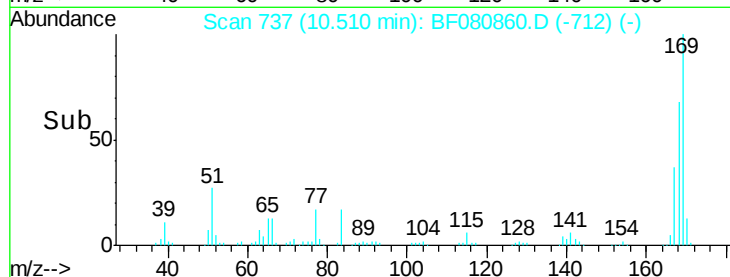
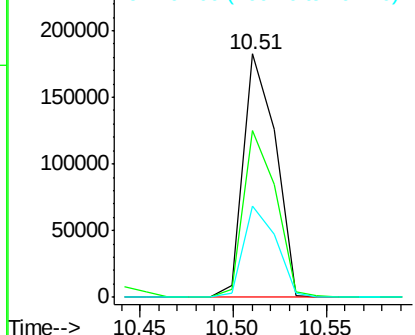
#65
 n-Nitrosodiphenylamine
 Concen: 36.62 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 218036
 Ion Ratio Lower Upper
 169 100
 168 68.3 52.2 78.4
 167 37.4 29.2 43.8

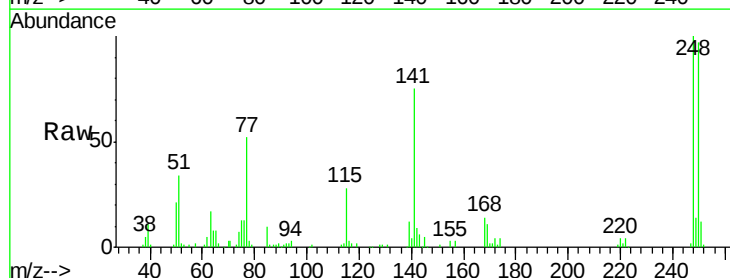


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

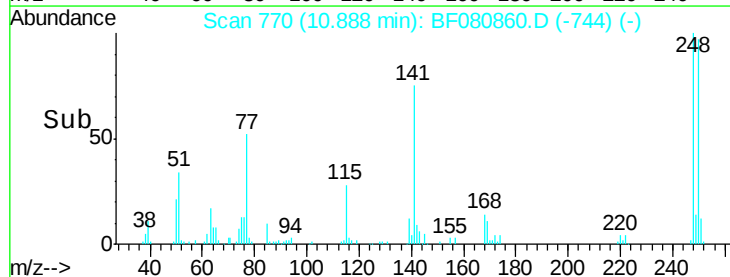
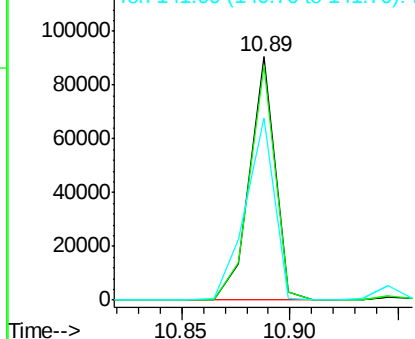


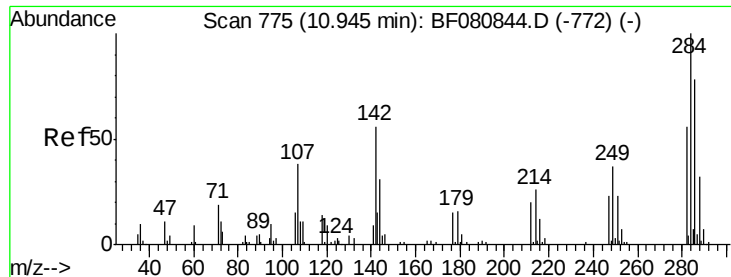
#66
 4-Bromophenyl-phenylether
 Concen: 42.67 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:248 Resp: 73388
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.2 115.8
 141 75.0 61.4 92.0



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

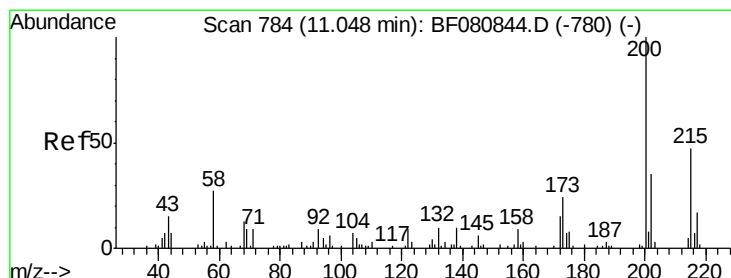
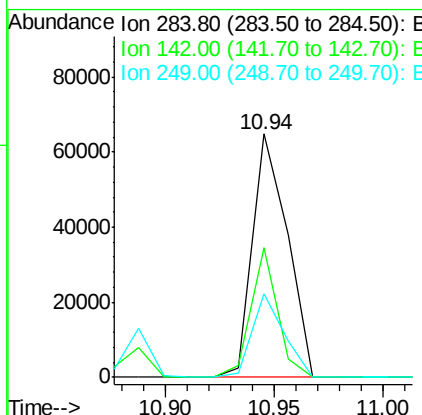
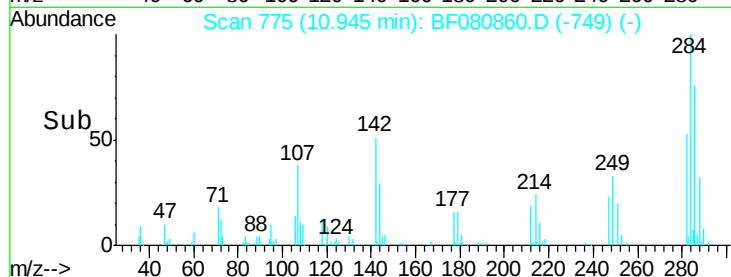
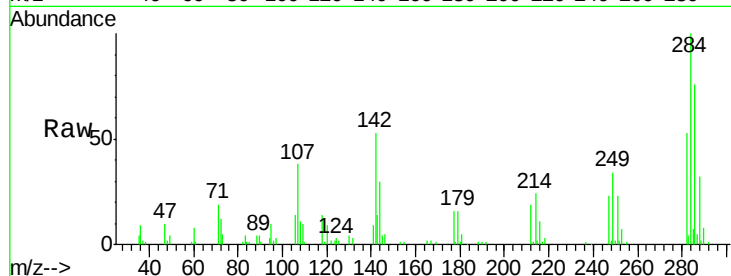




#67
Hexachlorobenzene
Concen: 38.44 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

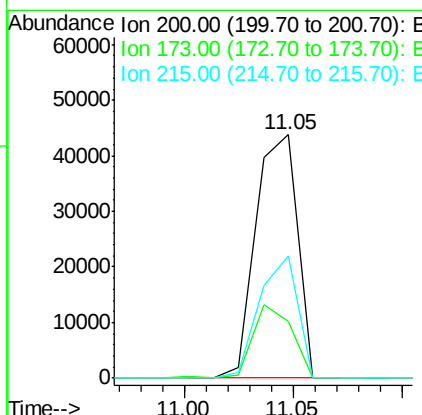
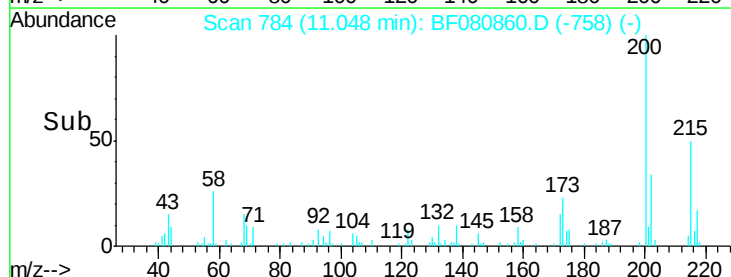
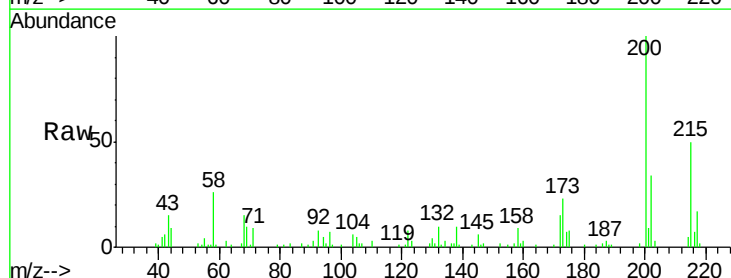
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

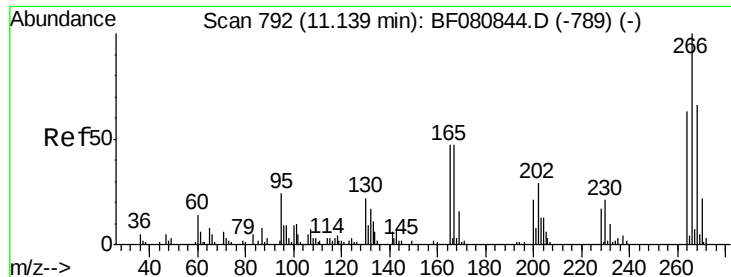
Tot Ion	Ratio	Lower	Upper
284	100		
142	53.2	44.4	66.6
249	34.3	29.3	43.9



#68
Atrazine
Concen: 37.77 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	49.9	27.1	67.1

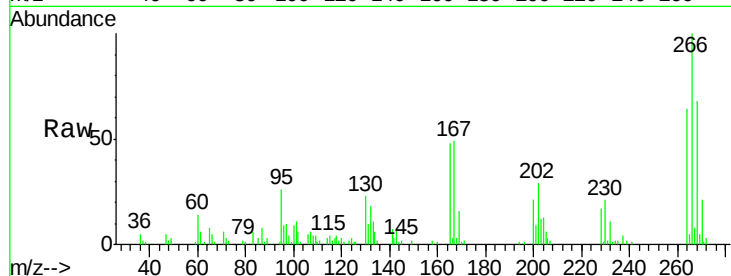




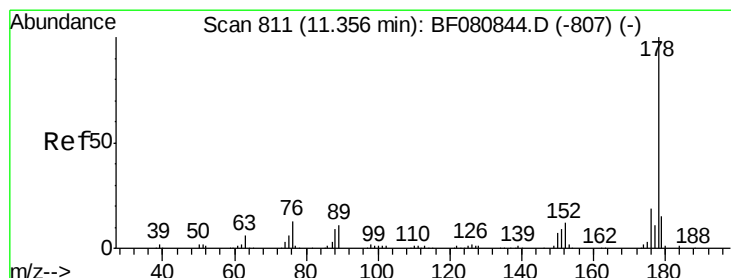
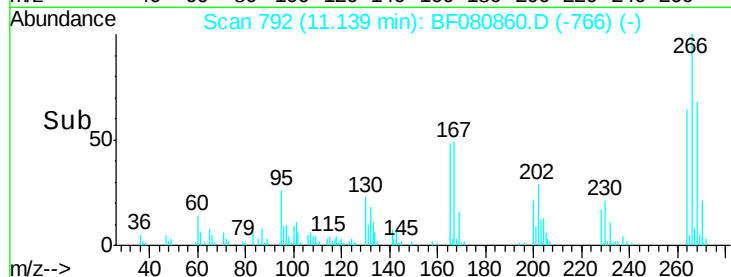
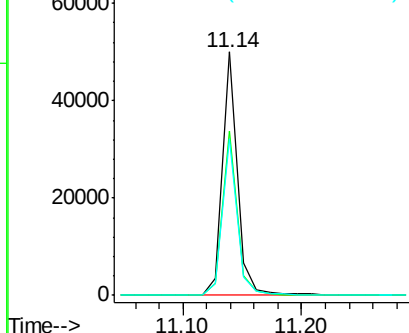
#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 43463
 Ion Ratio Lower Upper
 266 100
 268 67.7 52.6 78.8
 264 64.4 50.7 76.1

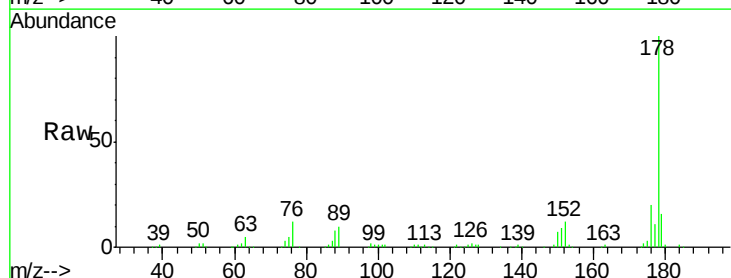


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

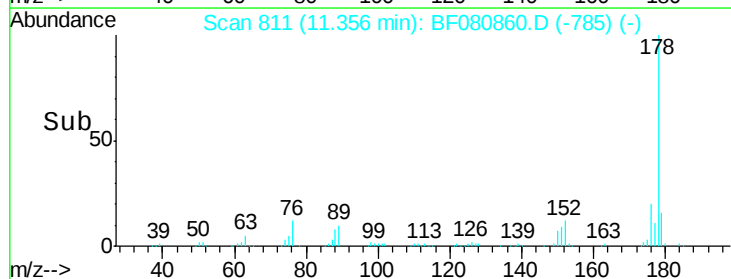
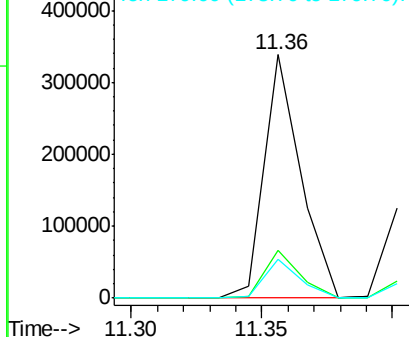


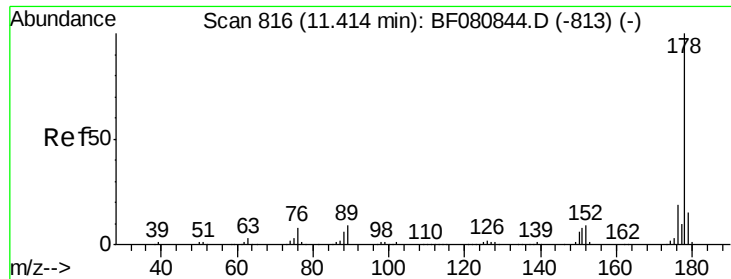
#70
 Phenanthrene
 Concen: 36.74 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:178 Resp: 329942
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 15.7 12.3 18.5



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

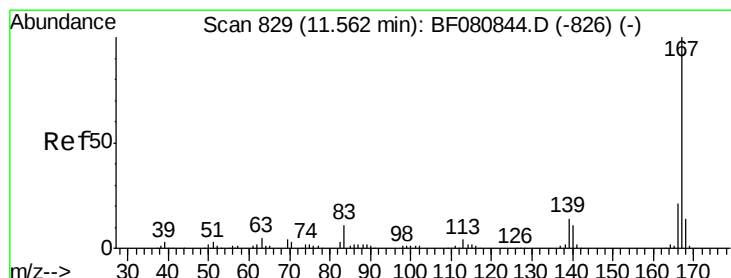
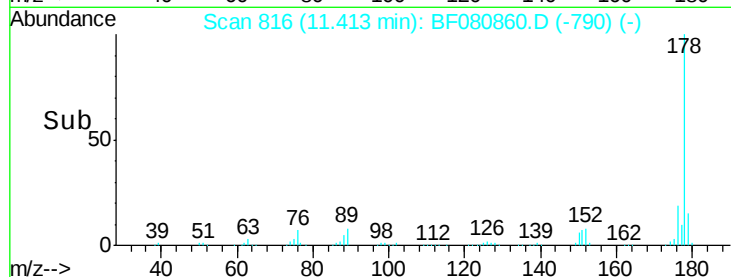
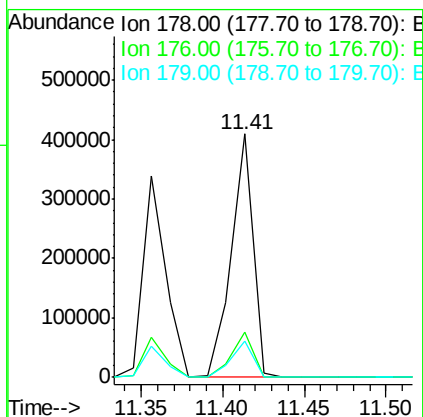
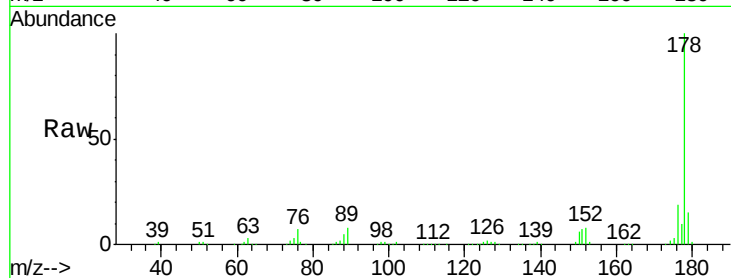




#71
 Anthracene
 Concen: 42.86 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

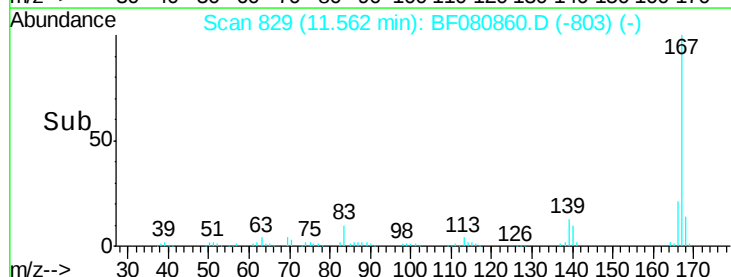
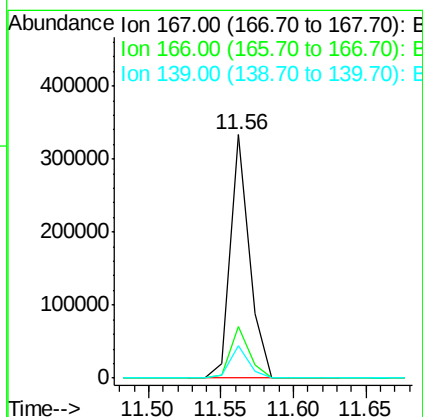
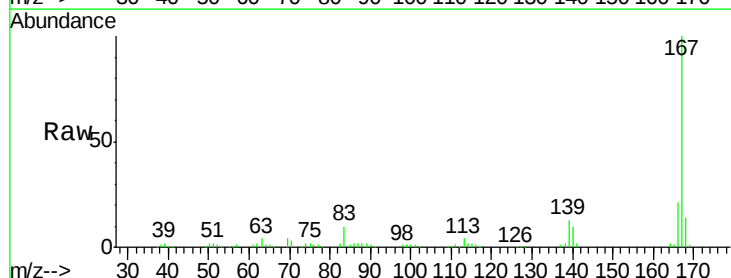
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

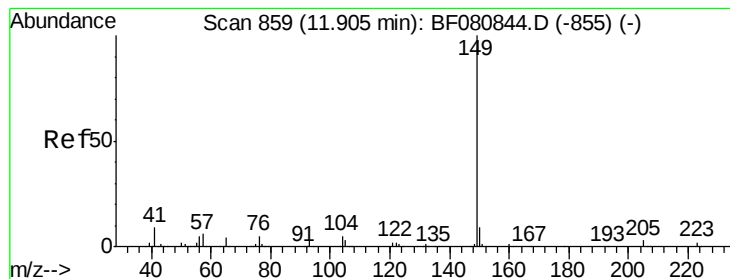
Tot Ion:178 Resp: 373922
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.0 12.2 18.4



#72
 Carbazole
 Concen: 36.93 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:167 Resp: 303922
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.6 25.0
 139 13.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 43.09 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

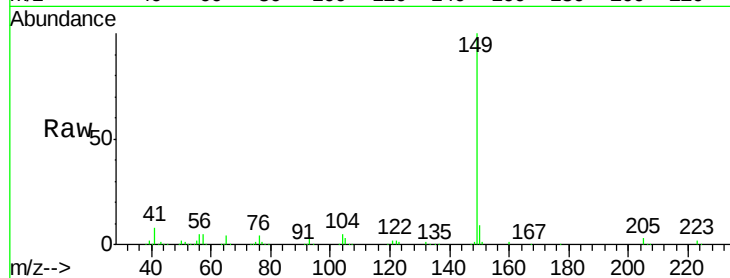
Tot Ion:149 Resp: 419902

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

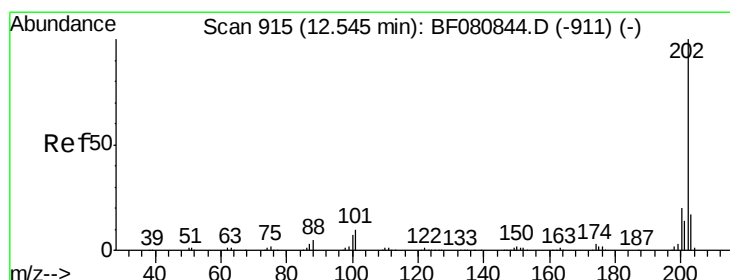
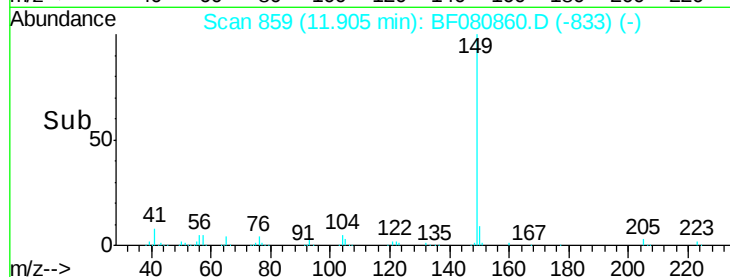
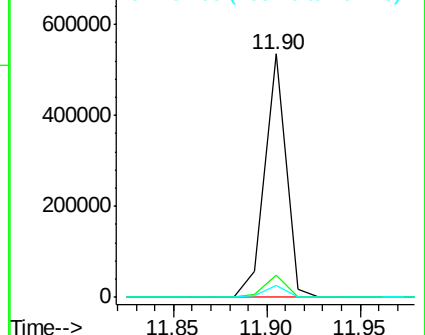
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.45 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

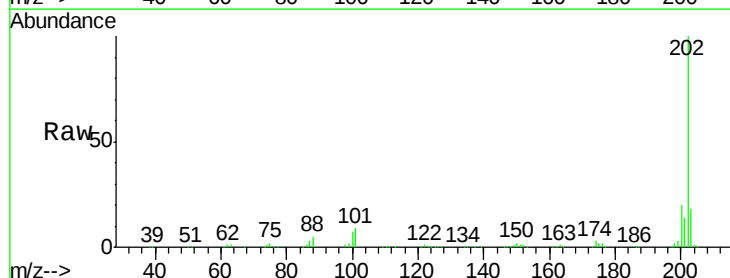
Tgt Ion:202 Resp: 362552

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.9

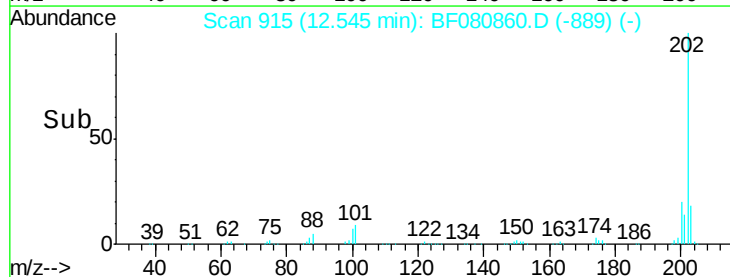
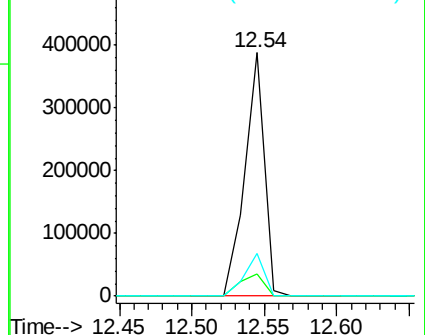
203 17.5 0.0 37.4

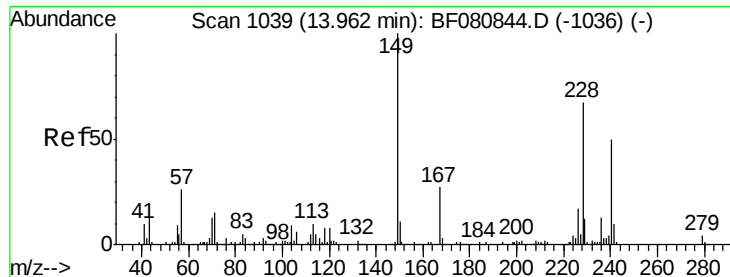


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

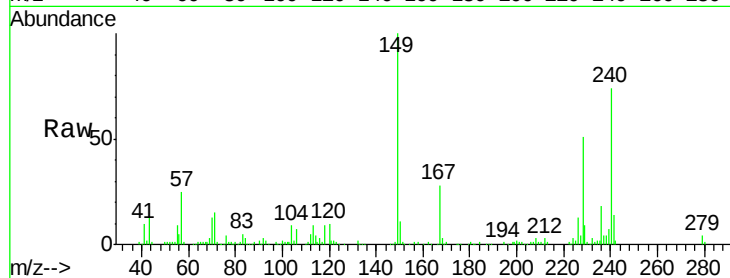
Tot Ion:240 Resp: 100968

Ion Ratio Lower Upper

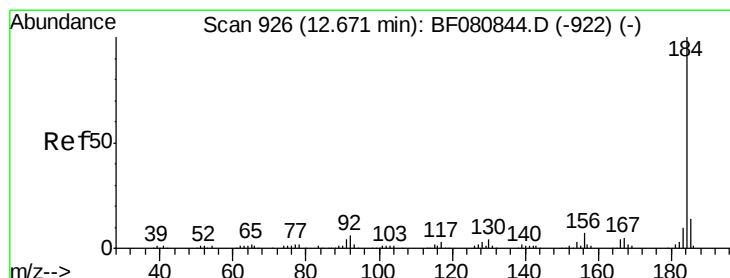
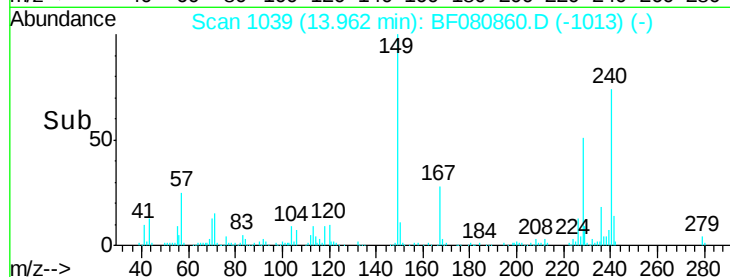
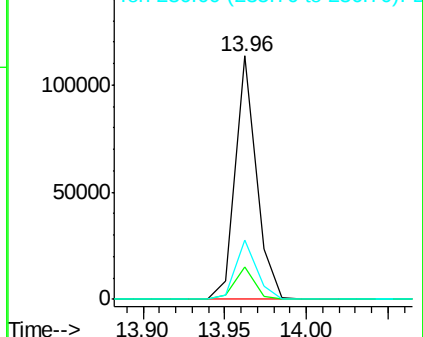
240 100

120 13.1 13.0 19.6

236 24.5 20.7 31.1



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



#76

Benzidine

Concen: 37.96 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

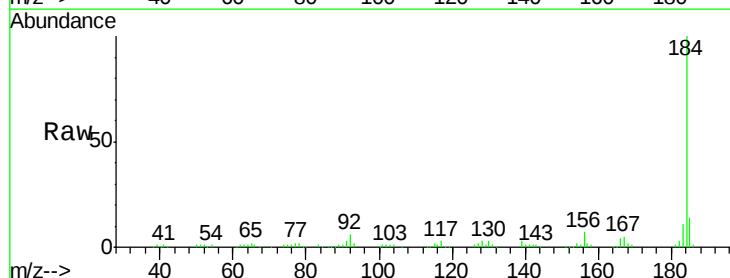
Tgt Ion:184 Resp: 185513

Ion Ratio Lower Upper

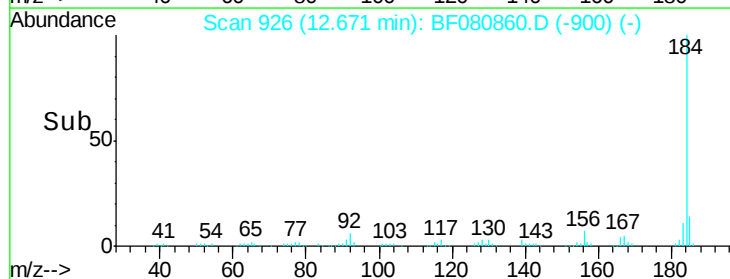
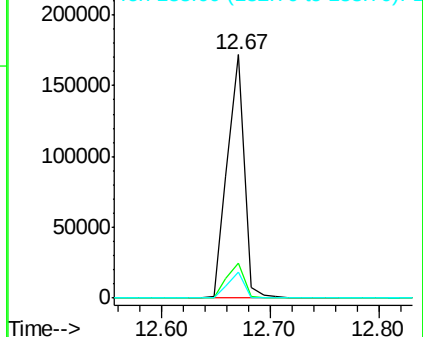
184 100

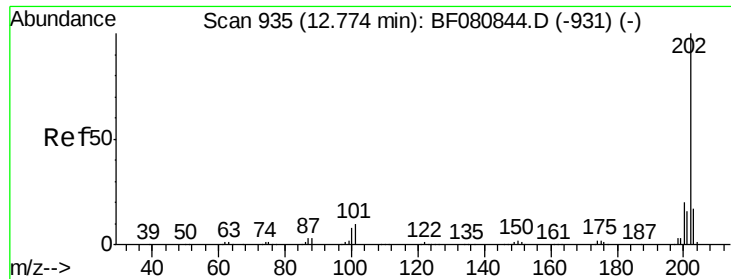
185 14.3 11.4 17.2

183 10.8 8.4 12.6



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

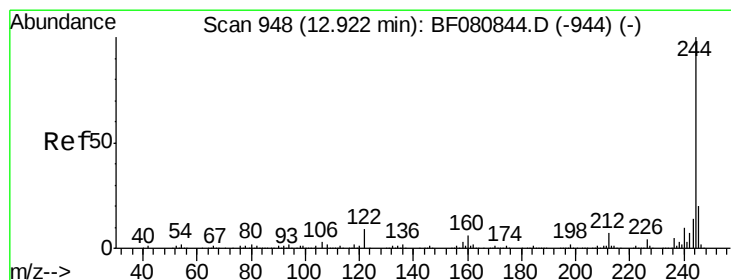
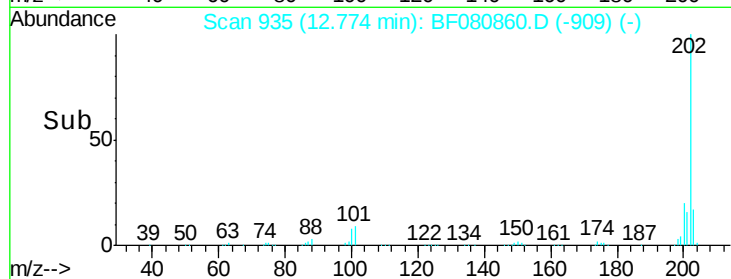
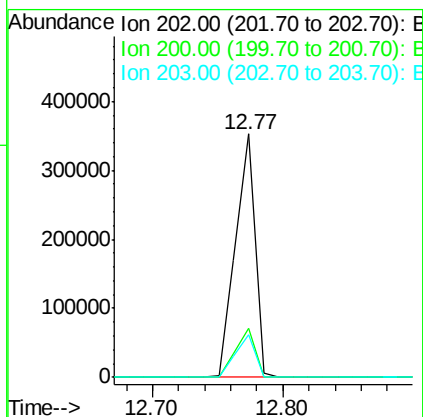
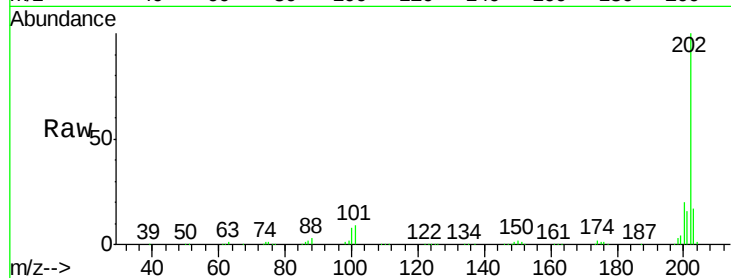




#77
 Pvrene
 Concen: 40.33 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

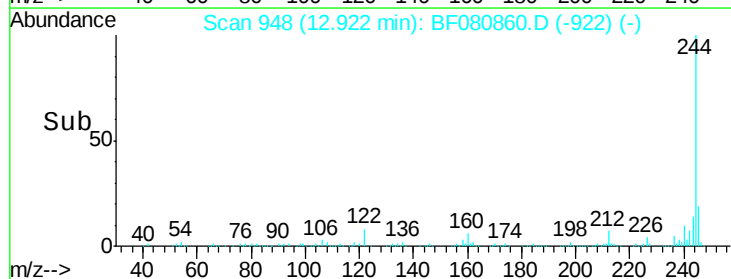
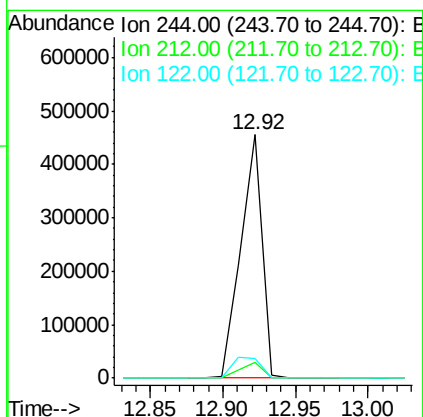
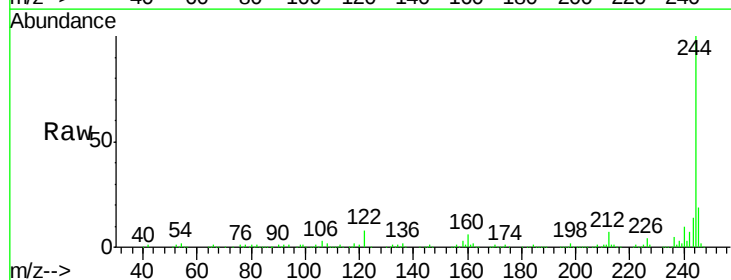
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

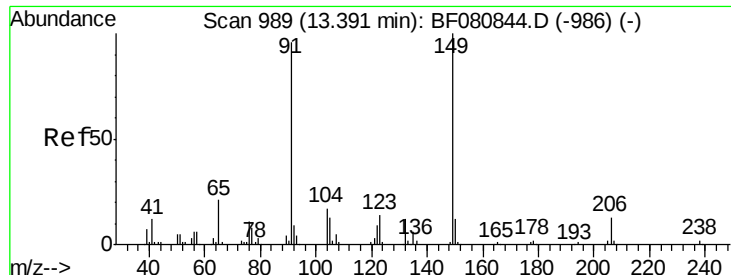
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.3	13.6	20.4



#78
 Terphenyl-d14
 Concen: 83.47 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	8.1	7.1	10.7

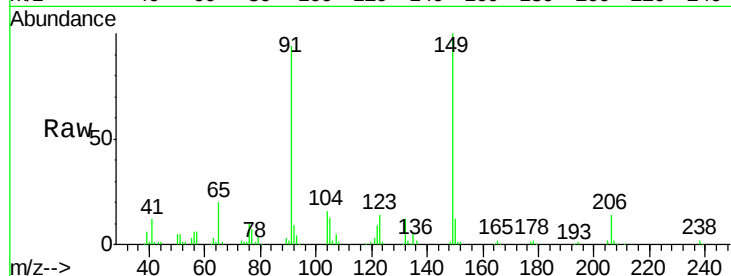




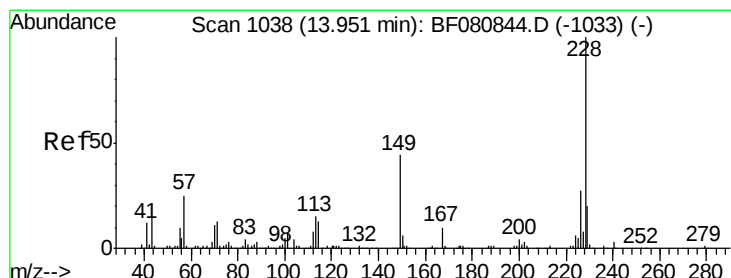
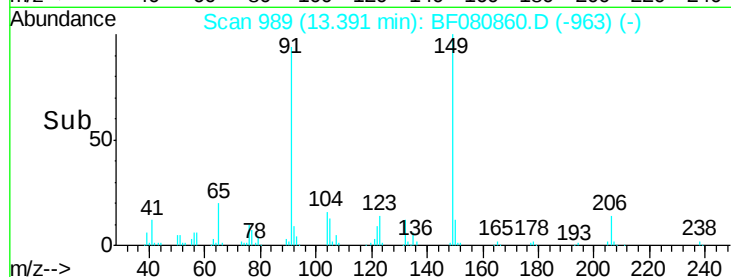
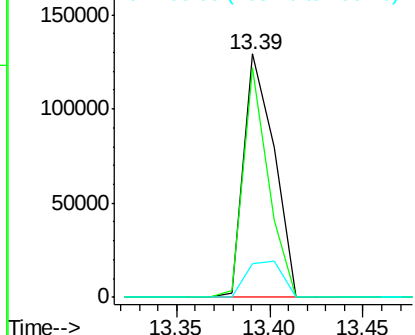
#79
Butylbenzylphthalate
Concen: 39.14 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 145000
Ion Ratio Lower Upper
149 100
91 94.4 76.4 114.6
206 13.8 10.7 16.1

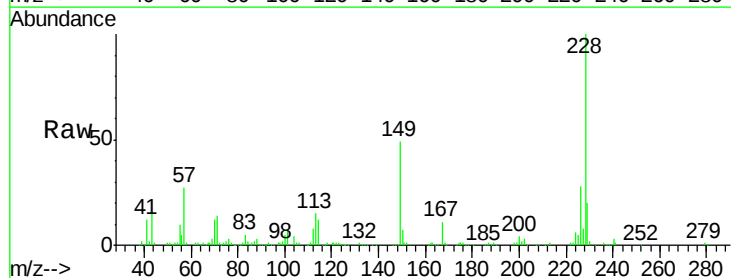


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

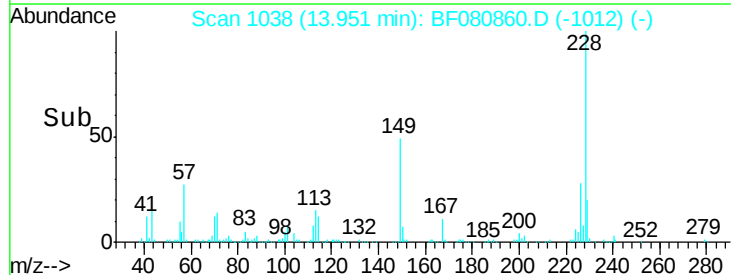
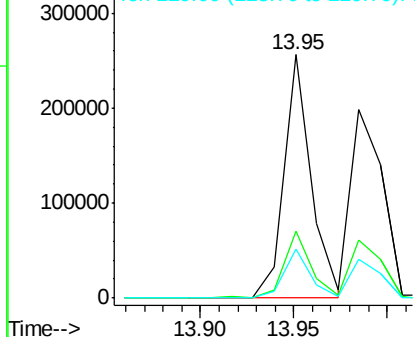


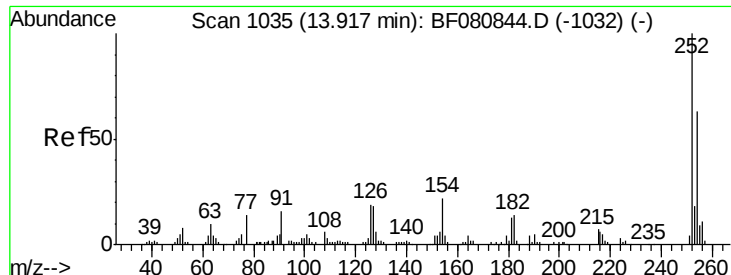
#80
Benzo(a)anthracene
Concen: 38.29 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:228 Resp: 258594
Ion Ratio Lower Upper
228 100
226 27.6 21.5 32.3
229 20.0 16.2 24.2



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

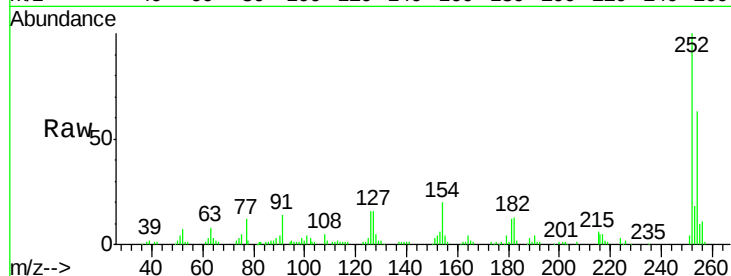




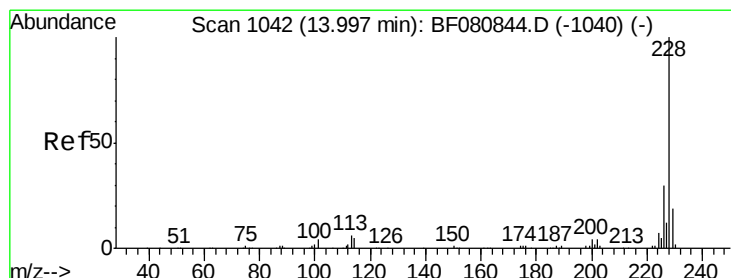
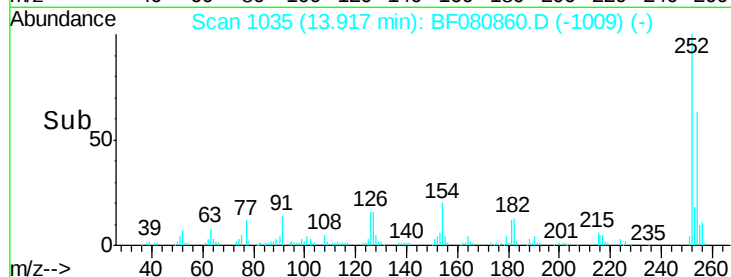
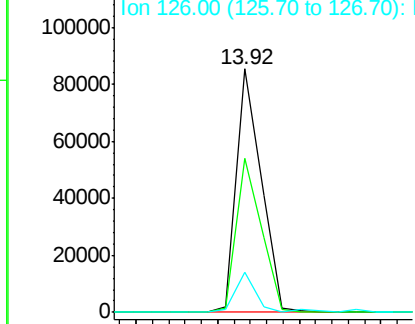
#81
 3,3'-Dichlorobenzidine
 Concen: 35.63 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 89419
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.3 75.5
 126 16.2 15.1 22.7

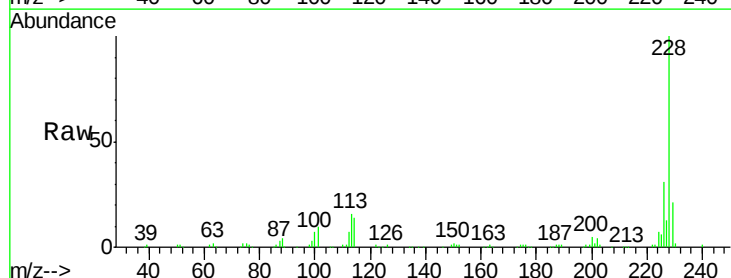


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

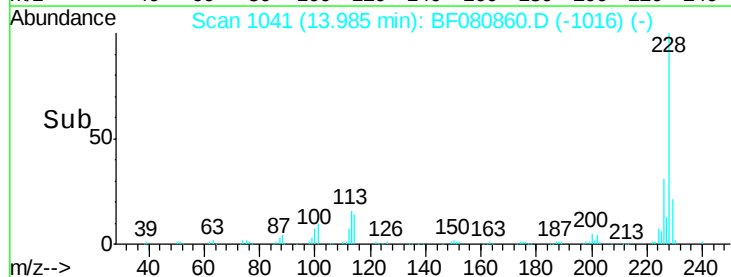
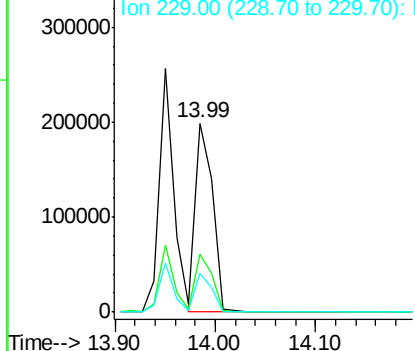


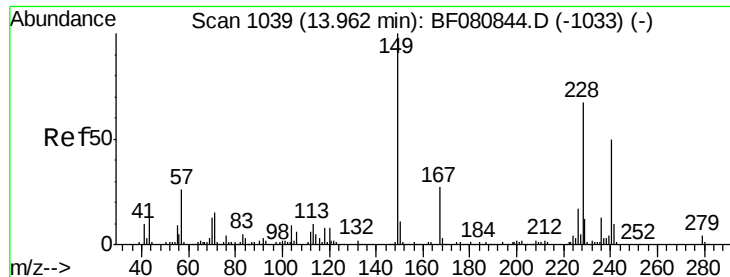
#82
 Chrysene
 Concen: 34.67 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion:228 Resp: 238624
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.6 35.4
 229 20.6 15.1 22.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.69 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

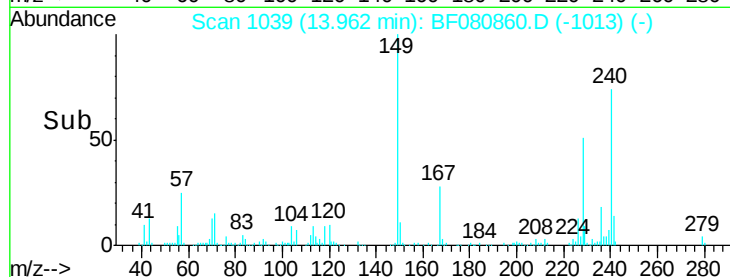
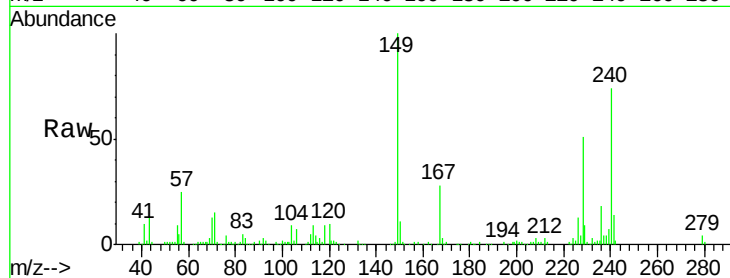
Tot Ion:149 Resp: 196333

Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

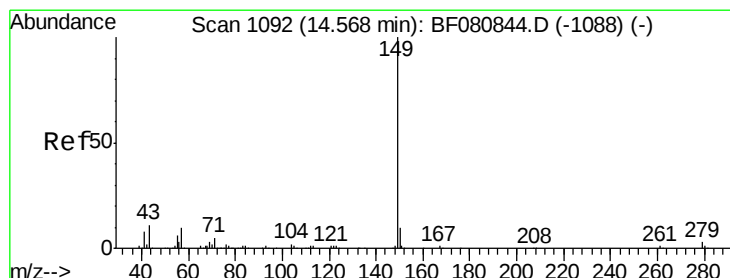
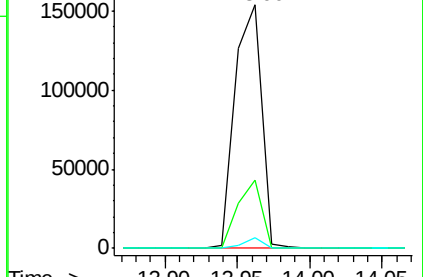
279 4.4 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 40.66 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

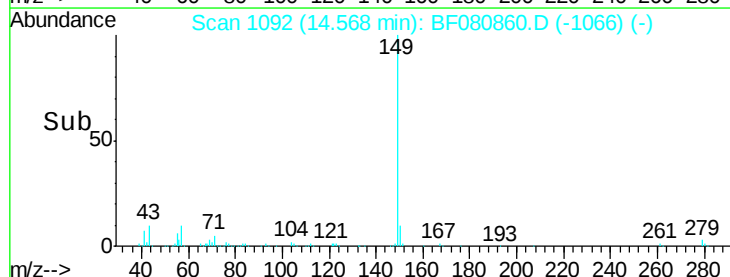
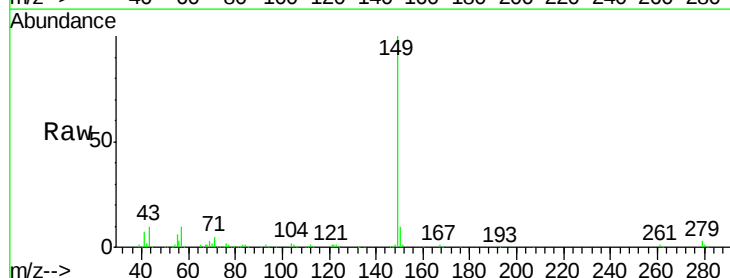
Tgt Ion:149 Resp: 338008

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

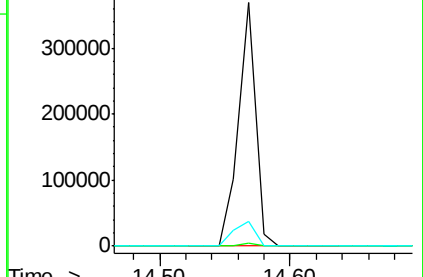
43 12.9 10.3 15.5

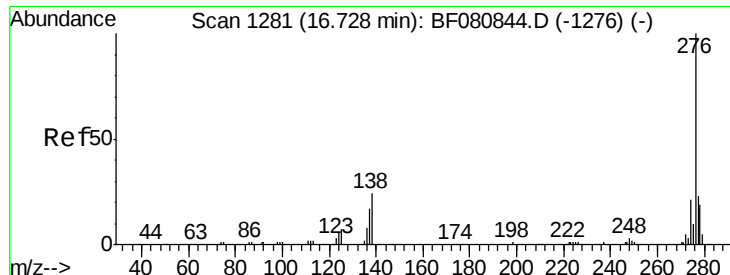


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

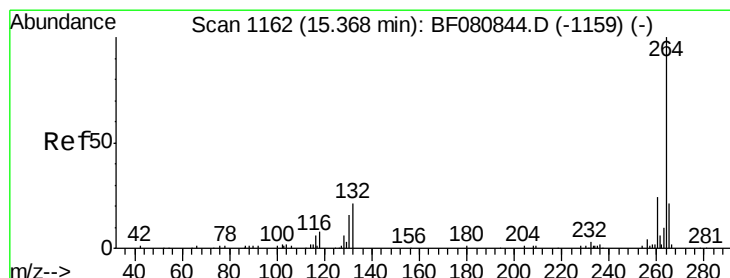
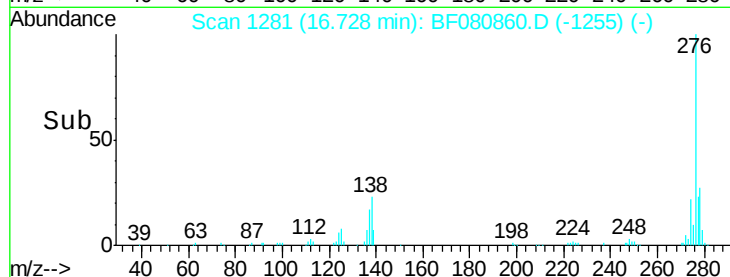
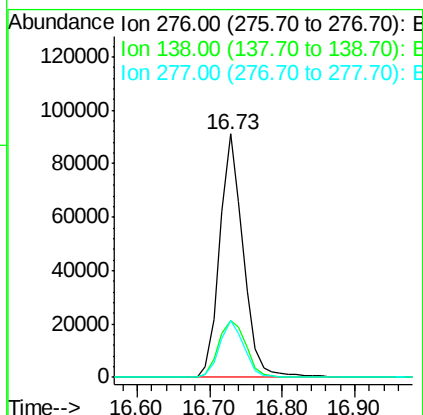
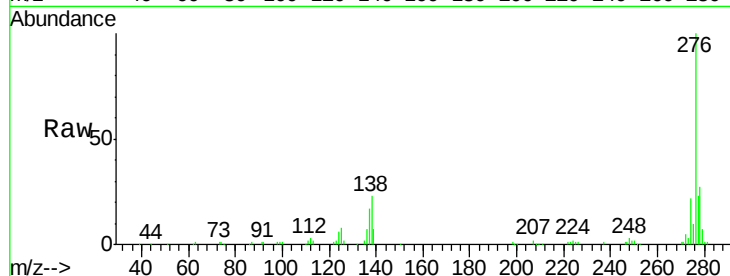




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.28 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

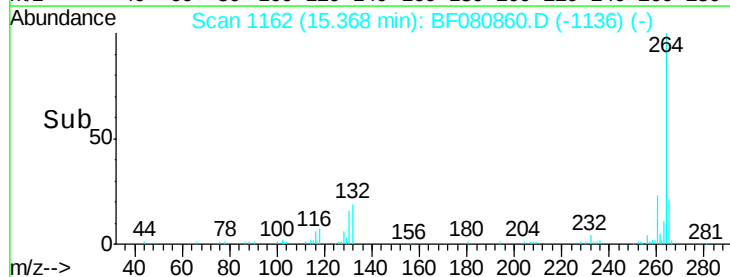
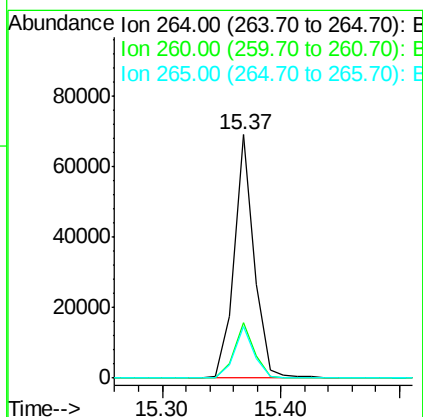
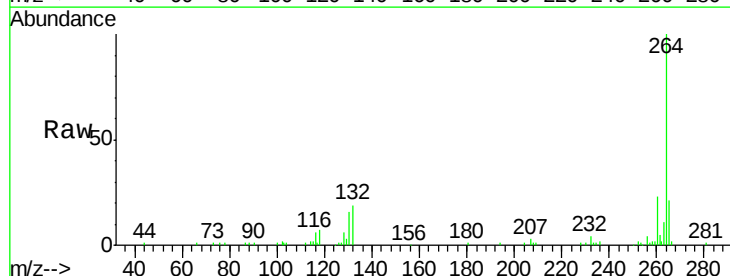
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

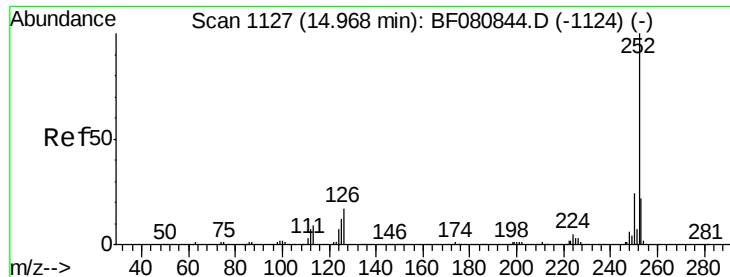
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.6	32.4
277	24.0	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.0	16.8	25.2

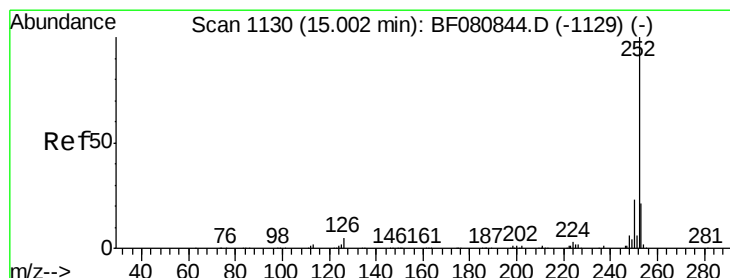
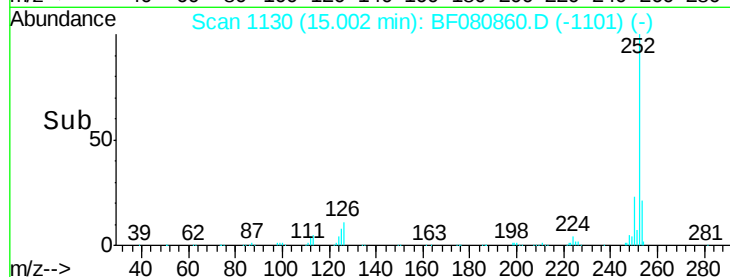
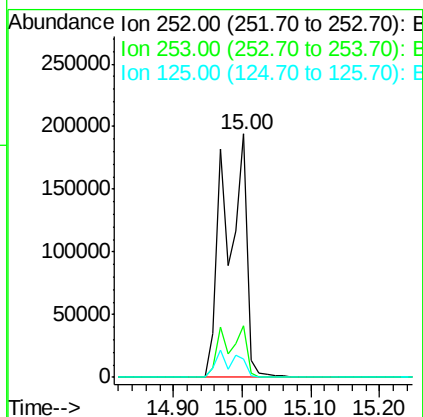
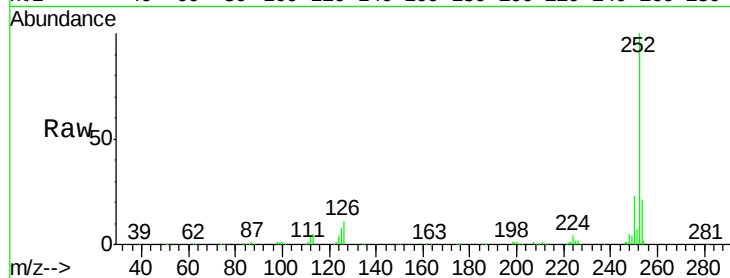




#87
Benzo(b)fluoranthene
Concen: 72.87 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

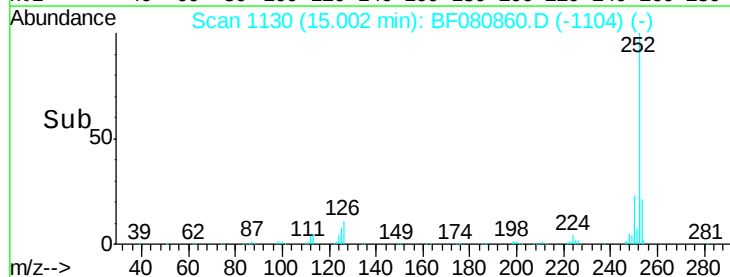
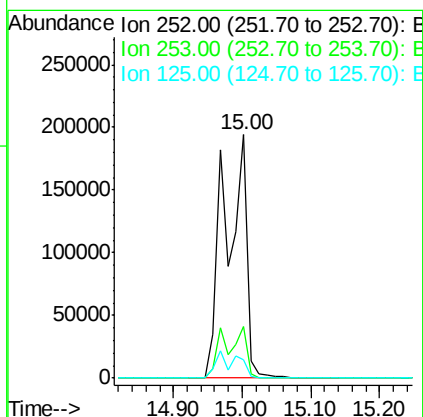
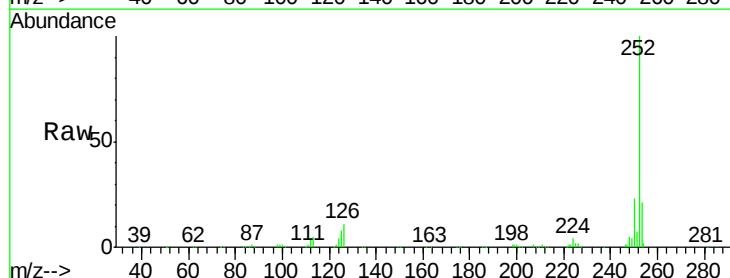
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 440597
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 7.6 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 94.66 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080860.D
Acq: 5 Aug 2015 2:30

Tgt Ion:252 Resp: 440597
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 7.6 7.0 10.6





#89

Benzo(a)pyrene

Concen: 38.87 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

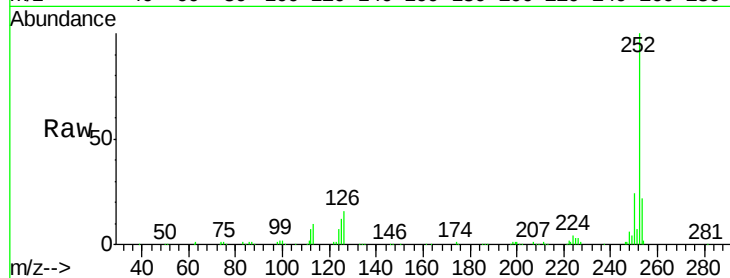
Tot Ion:252 Resp: 191842

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

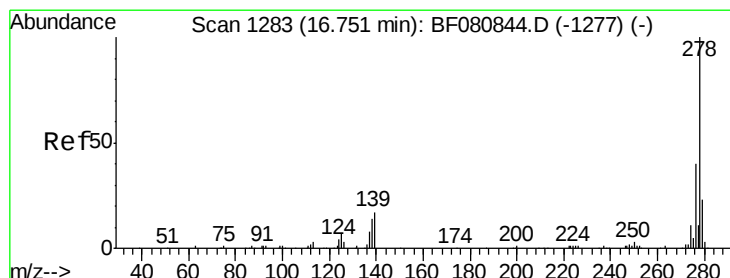
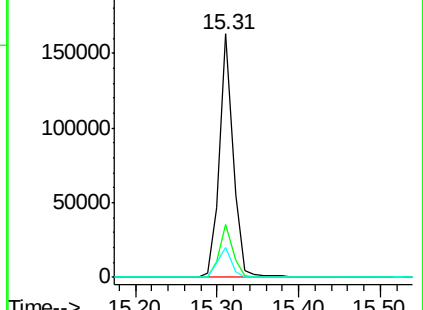
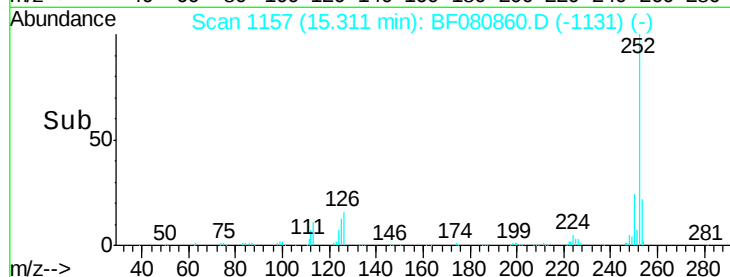
125 12.4 10.6 16.0



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



#90

Dibenzo(a,h)anthracene

Concen: 39.49 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF080860.D

Acq: 5 Aug 2015 2:30

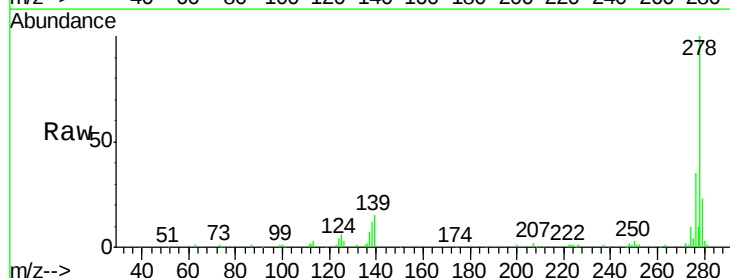
Tgt Ion:278 Resp: 169323

Ion Ratio Lower Upper

278 100

139 14.7 13.4 20.0

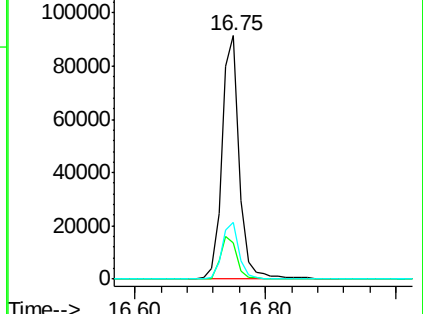
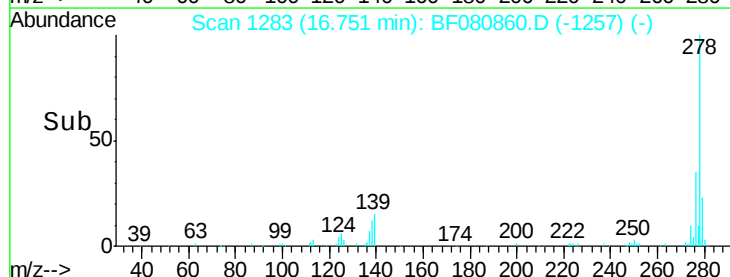
279 23.3 18.4 27.6

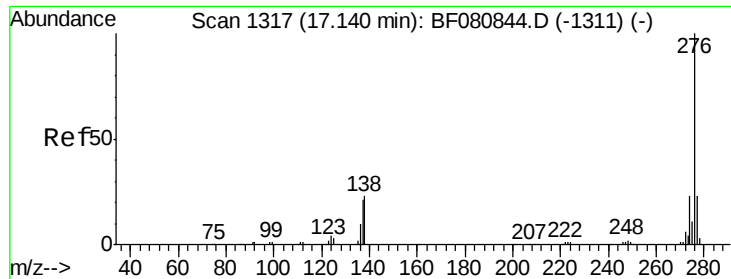


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.88 ng
 RT: 17.14 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF080860.D
 Acq: 5 Aug 2015 2:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	22.2	18.8	28.2

