

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080846.D
 Acq On : 4 Aug 2015 19:16
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 05 01:03:16 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 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	57871	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	222715	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	87370	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	142297	20.00	ng	0.00
75) Chrysene-d12	13.96	240	86632	20.00	ng	0.00
86) Perylene-d12	15.37	264	81436	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	456480	129.53	ng	0.00
7) Phenol-d6	6.46	99	590233	125.13	ng	0.01
23) Nitrobenzene-d5	7.39	82	528331	114.68	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	100470	121.03	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	689628	115.60	ng	0.00
78) Terphenyl-d14	12.92	244	593909	132.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	114482	63.18	ng	99
3) Pyridine	3.16	79	331357	67.87	ng	99
4) n-Nitrosodimethylamine	3.13	42	161040	61.07	ng	99
6) Aniline	6.49	93	416942	61.32	ng	100
8) 2-Chlorophenol	6.61	128	255233	65.12	ng	91
9) Benzaldehyde	6.37	77	195817	65.35	ng	98
10) Phenol	6.48	94	378242	68.28	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	251355	62.67	ng	93
12) 1,3-Dichlorobenzene	6.84	146	254344	58.12	ng	100
13) 1,4-Dichlorobenzene	6.84	146	254344	58.83	ng	98
14) 1,2-Dichlorobenzene	7.00	146	257767	63.41	ng	97
15) Benzyl Alcohol	6.97	79	202456	62.48	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	512172	64.65	ng	97
17) 2-Methylphenol	7.08	107	201546	58.52	ng	97
18) Hexachloroethane	7.34	117	106027	65.50	ng	97
19) n-Nitroso-di-n-propylamine	7.25	70	189856	61.75	ng	# 92
20) 3+4-Methylphenols	7.24	107	251296	62.49	ng	# 83
22) Acetophenone	7.24	105	298308	54.83	ng	# 86
24) Nitrobenzene	7.41	77	296538	63.65	ng	89
25) Isophorone	7.65	82	470148	57.41	ng	96
26) 2-Nitrophenol	7.72	139	115321	58.35	ng	98
27) 2,4-Dimethylphenol	7.77	122	230480	61.22	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	283379	57.61	ng	98
29) 2,4-Dichlorophenol	7.97	162	174138	55.14	ng	88
30) 1,2,4-Trichlorobenzene	8.05	180	200980	58.34	ng	99
31) Naphthalene	8.13	128	695148	62.44	ng	99
32) Benzoic acid	7.88	122	134049	59.03	ng	98
33) 4-Chloroaniline	8.18	127	250299	53.76	ng	96
34) Hexachlorobutadiene	8.26	225	115863	55.30	ng	96
35) Caprolactam	8.56	113	52475	60.19	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	186750	54.87	ng	96
37) 2-Methylnaphthalene	8.82	142	383061	55.35	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	175001	62.26	ng	98
40) Hexachlorocyclopentadiene	8.98	237	114995	67.31	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

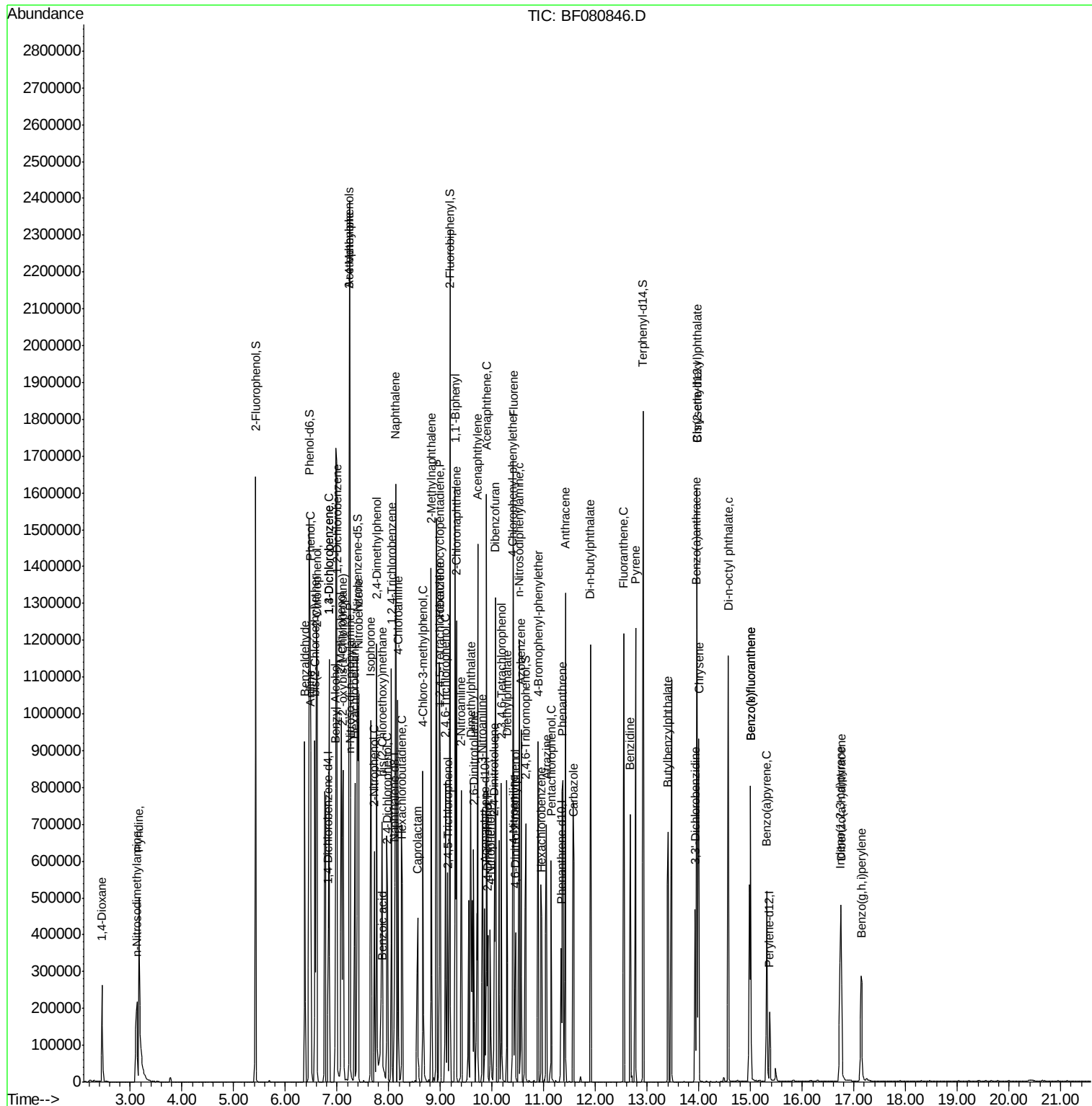
42) 2,4,6-Trichlorophenol	9.09	196	113635	57.46	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	118906	61.32	ng	# 79
45) 1,1'-Biphenyl	9.29	154	481532	71.23	ng	97
46) 2-Chloronaphthalene	9.31	162	369292	66.68	ng	97
47) 2-Nitroaniline	9.40	65	138549	66.62	ng	94
48) Acenaphthylene	9.72	152	587321	66.47	ng	100
49) Dimethylphthalate	9.58	163	337082	56.50	ng	99
50) 2,6-Dinitrotoluene	9.64	165	74671	58.02	ng	89
51) Acenaphthene	9.89	154	355297	66.40	ng	100
52) 3-Nitroaniline	9.81	138	98419	65.36	ng	# 77
53) 2,4-Dinitrophenol	9.92	184	50674	73.38	ng	# 80
54) Dibenzofuran	10.06	168	476816	67.49	ng	97
55) 4-Nitrophenol	9.96	139	65072	60.68	ng	89
56) 2,4-Dinitrotoluene	10.04	165	90841	55.49	ng	87
57) Fluorene	10.41	166	358288	66.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	81810	58.26	ng	95
59) Diethylphthalate	10.28	149	349429	60.61	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	148888	55.90	ng	97
61) 4-Nitroaniline	10.42	138	81196	57.69	ng	95
62) Azobenzene	10.56	77	421404	63.96	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	61970	68.21	ng	72
65) n-Nitrosodiphenylamine	10.52	169	327888	65.61	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	94415	59.34	ng	94
67) Hexachlorobenzene	10.96	284	102710	58.66	ng	# 64
68) Atrazine	11.05	200	87054	75.66	ng	97
69) Pentachlorophenol	11.14	266	56718	59.04	ng	95
70) Phenanthrene	11.37	178	475080	63.85	ng	99
71) Anthracene	11.41	178	473146	62.38	ng	99
72) Carbazole	11.57	167	430981	67.68	ng	# 96
73) Di-n-butylphthalate	11.90	149	518093	64.98	ng	100
74) Fluoranthene	12.54	202	466210	63.72	ng	98
76) Benzidine	12.67	184	267086	96.41	ng	97
77) Pyrene	12.77	202	505117	75.51	ng	99
79) Butylbenzylphthalate	13.40	149	216334	82.71	ng	# 67
80) Benzo(a)anthracene	13.95	228	361291	71.61	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	142304	79.92	ng	# 92
82) Chrysene	14.00	228	379250	76.91	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	278470	84.38	ng	99
84) Di-n-octyl phthalate	14.57	149	483936	91.08	ng	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	305129	68.21	ng	99
87) Benzo(b)fluoranthene	15.00	252	645600	126.61	ng	97
88) Benzo(k)fluoranthene	15.00	252	645600	156.98	ng	97
89) Benzo(a)pyrene	15.31	252	297064	70.97	ng	97
90) Dibenzo(a,h)anthracene	16.75	278	256657	64.29	ng	98
91) Benzo(g,h,i)perylene	17.15	276	245707	59.43	ng	# 95

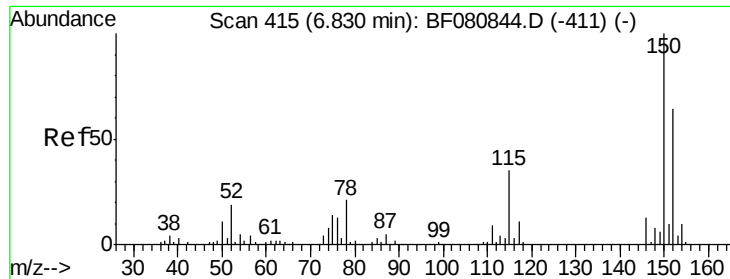
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 7 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

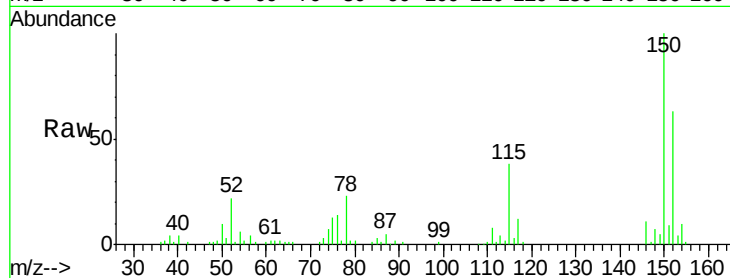
Tgt Ion:152 Resp: 57871

Ion Ratio Lower Upper

152 100

150 159.8 124.6 187.0

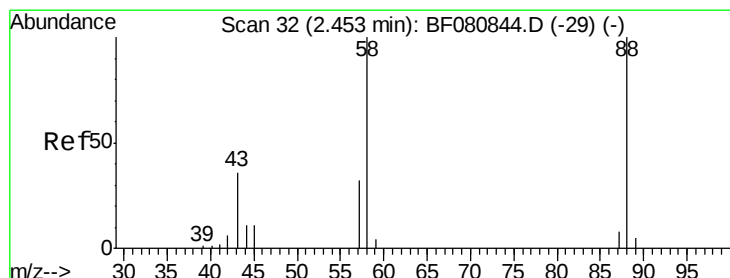
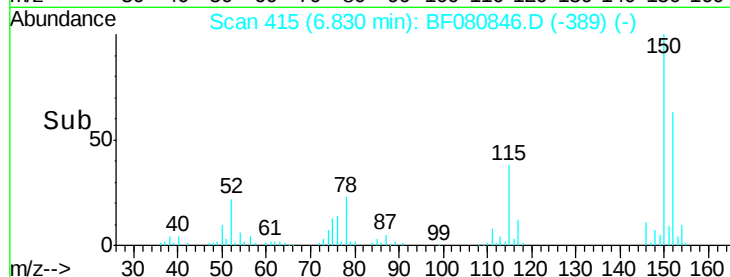
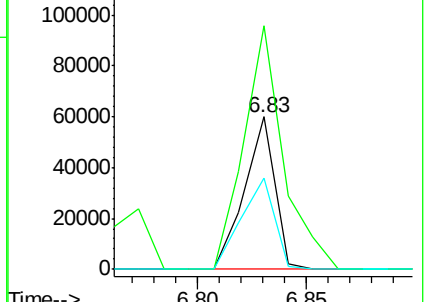
115 60.1 44.2 66.4



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: 63.18 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

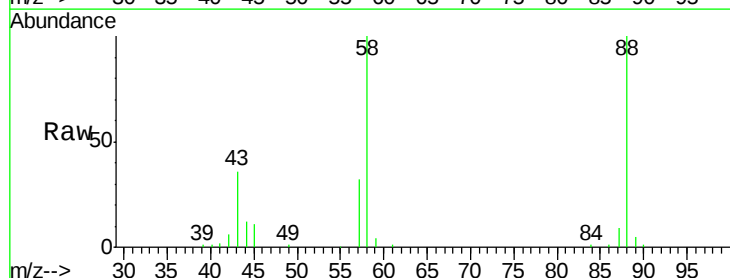
Tgt Ion: 88 Resp: 114482

Ion Ratio Lower Upper

88 100

58 98.0 79.2 118.8

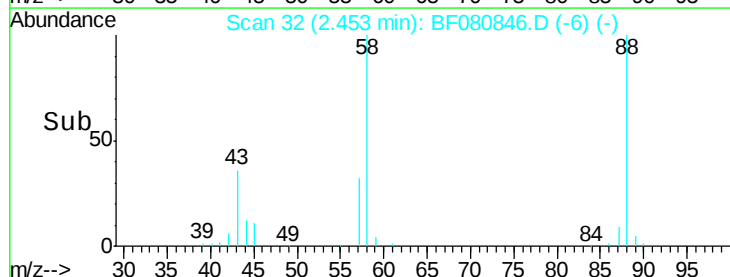
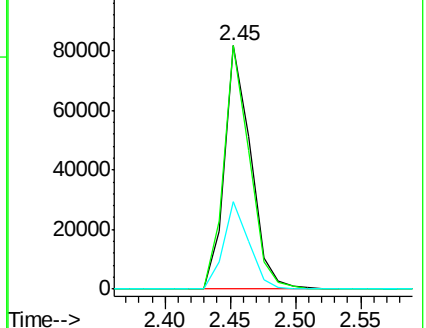
43 34.8 28.1 42.1

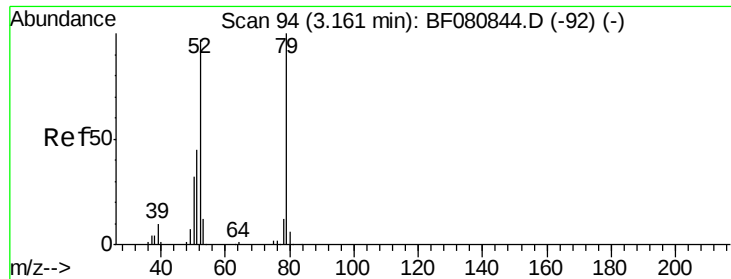


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 67.87 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

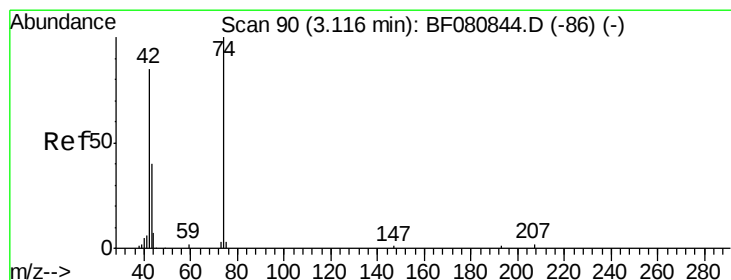
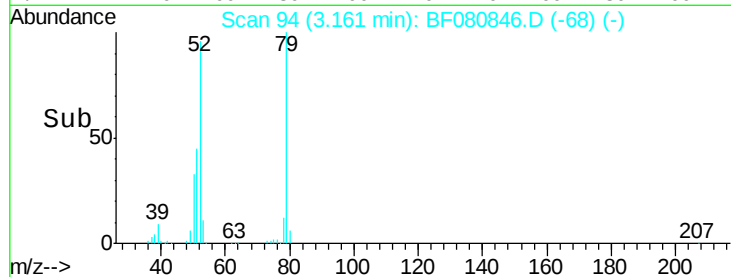
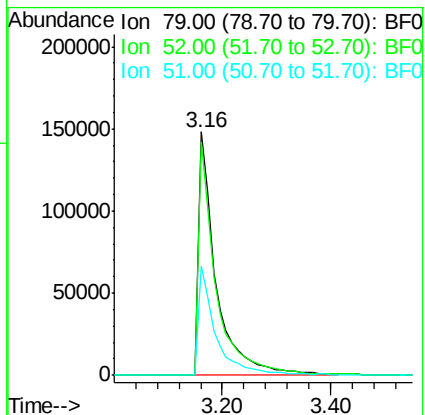
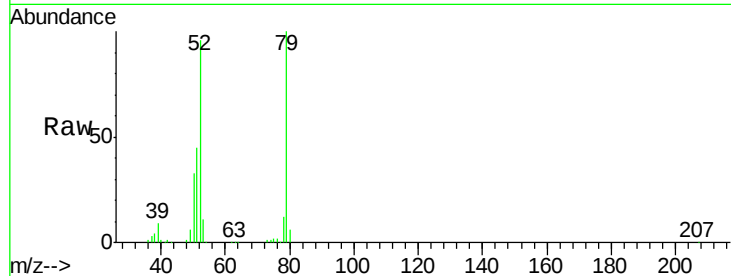
Tgt Ion: 79 Resp: 331357

Ion Ratio Lower Upper

79 100

52 95.6 77.7 116.5

51 45.0 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 61.07 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

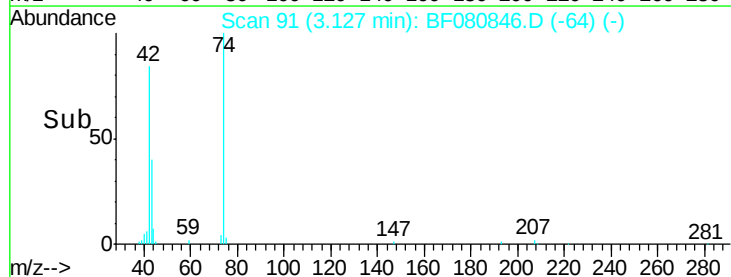
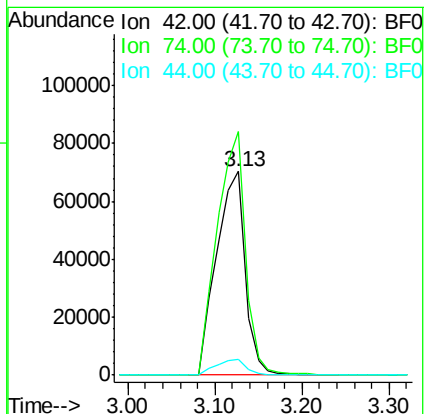
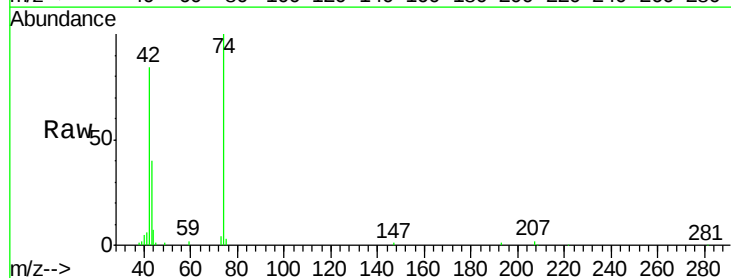
Tgt Ion: 42 Resp: 161040

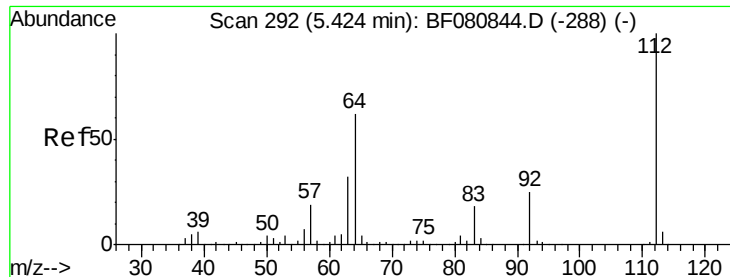
Ion Ratio Lower Upper

42 100

74 119.5 94.3 141.5

44 7.8 6.2 9.2





#5

2-Fluorophenol

Concen: 129.53 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

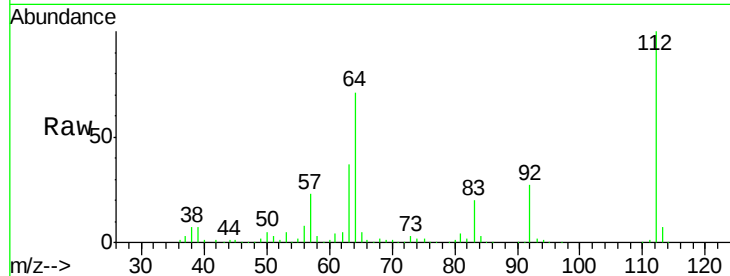
Tgt Ion: 112 Resp: 456480

Ion Ratio Lower Upper

112 100

64 70.9 49.5 74.3

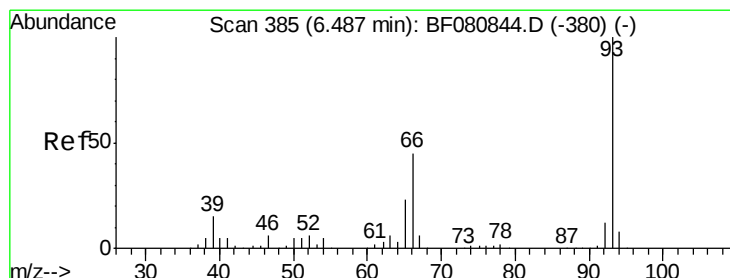
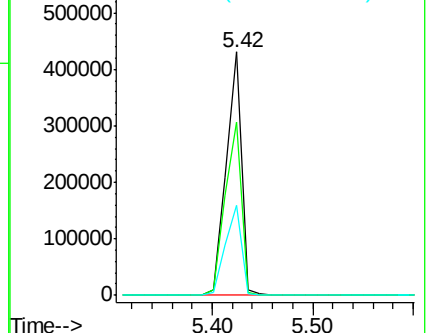
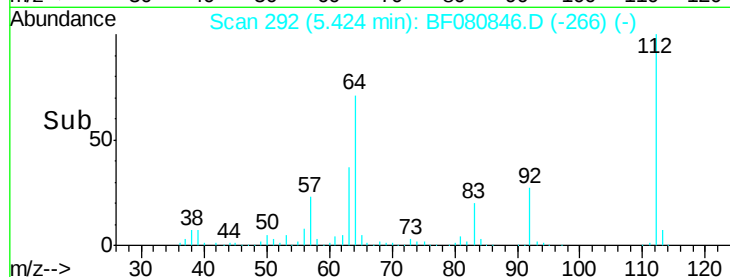
63 36.8 25.3 37.9



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: 61.32 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

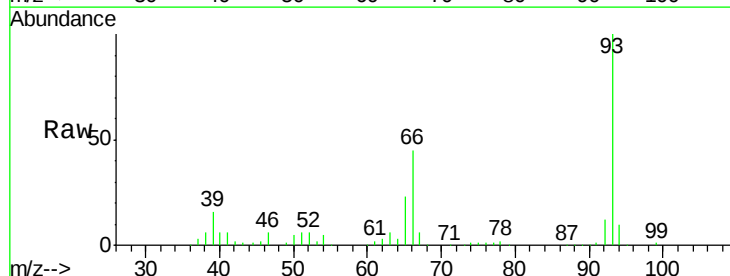
Tgt Ion: 93 Resp: 416942

Ion Ratio Lower Upper

93 100

66 44.7 35.8 53.6

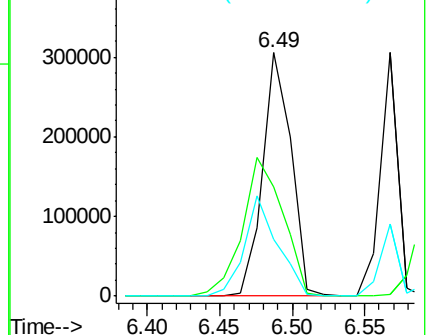
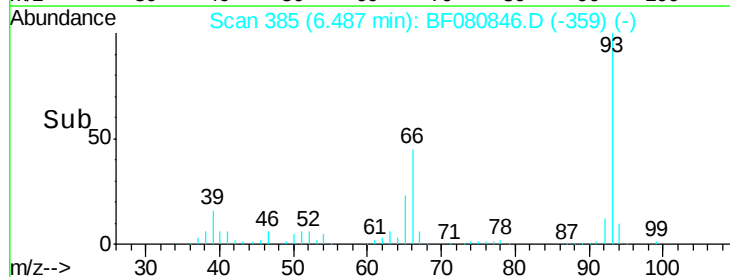
65 23.2 18.2 27.2

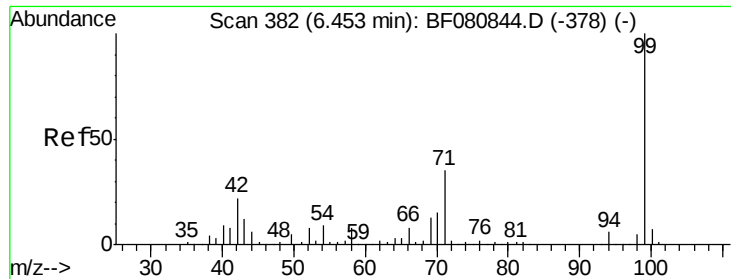


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.13 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

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ClientSampleId :

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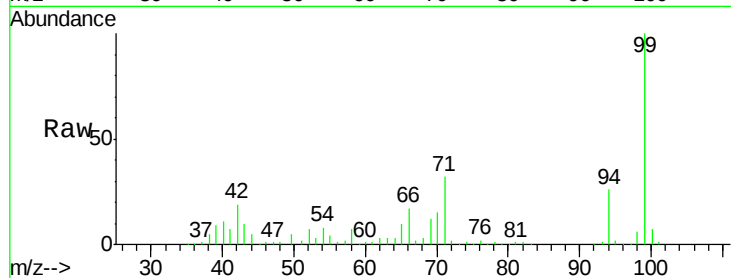
Tgt Ion: 99 Resp: 590233

Ion Ratio Lower Upper

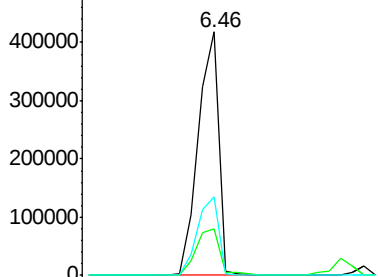
99 100

42 19.1 17.9 26.9

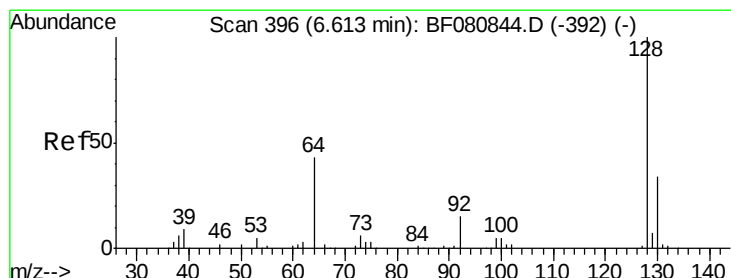
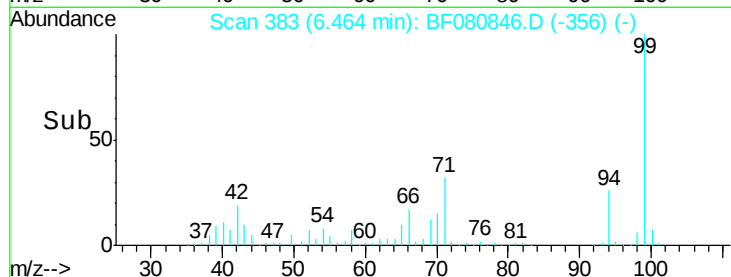
71 32.3 28.2 42.4



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



Time-->



#8

2-Chlorophenol

Concen: 65.12 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

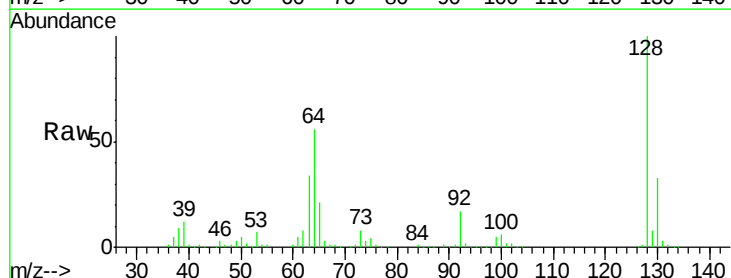
Tgt Ion: 128 Resp: 255233

Ion Ratio Lower Upper

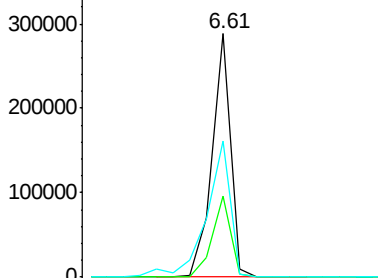
128 100

130 33.1 13.9 53.9

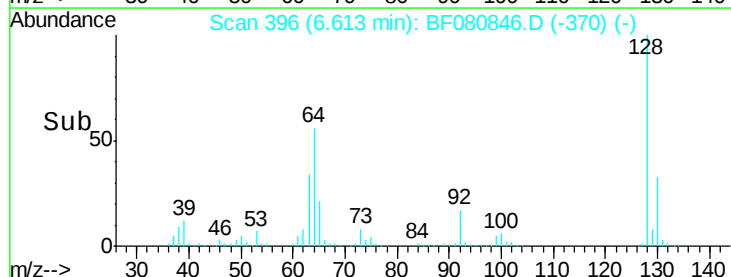
64 56.0 26.2 66.2

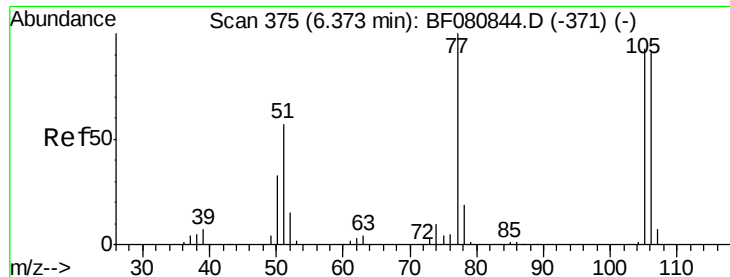


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->

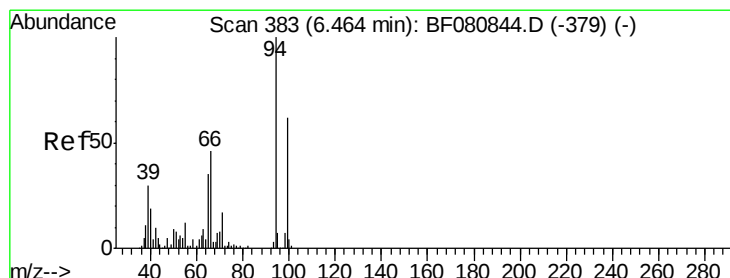
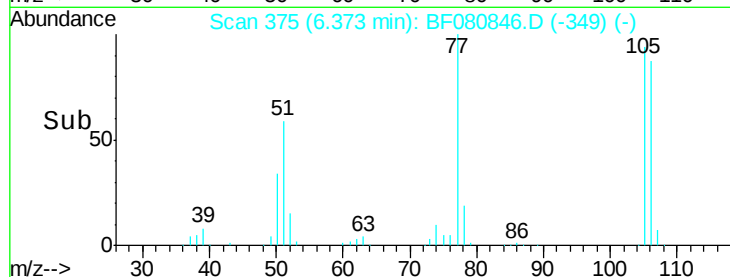
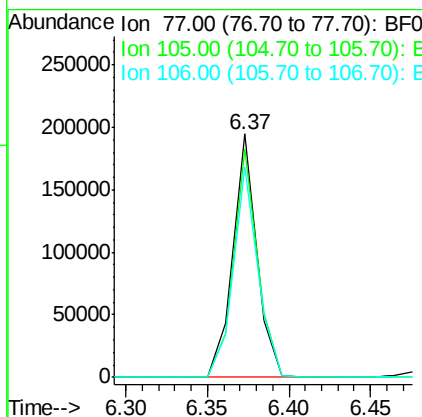
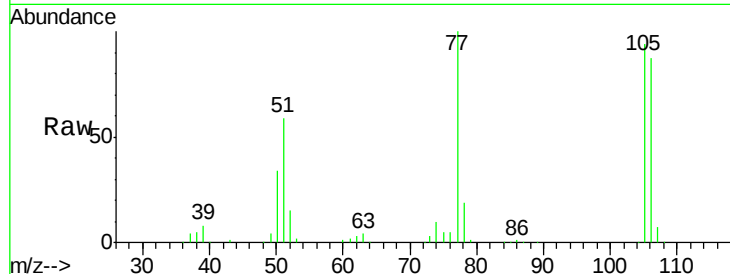




#9
Benzaldehyde
Concen: 65.35 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

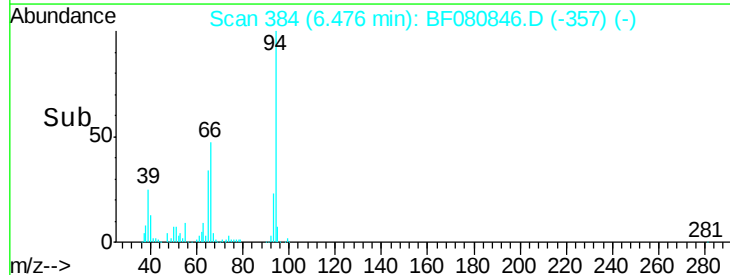
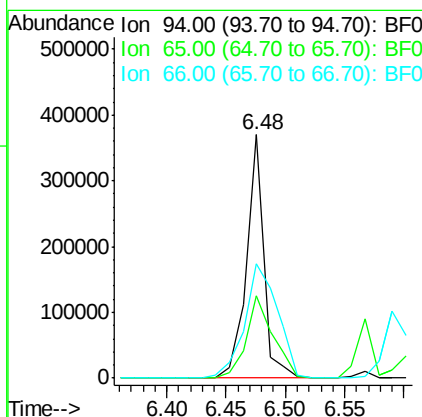
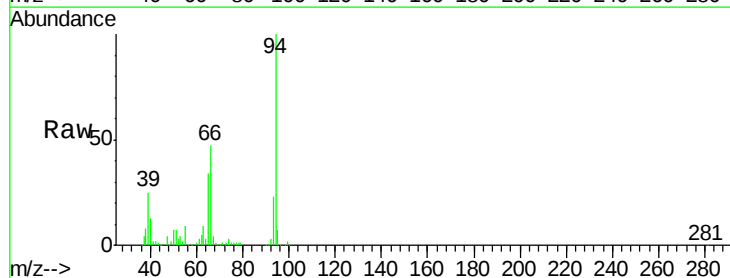
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

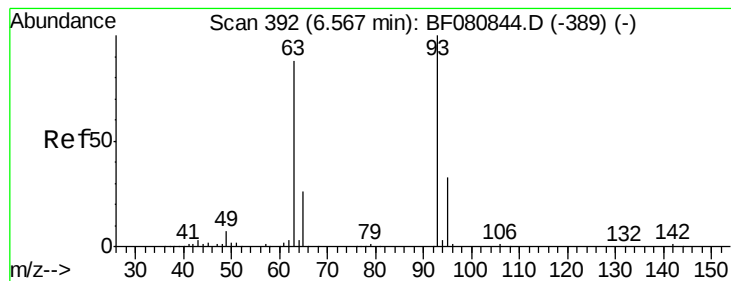
Tgt Ion: 77 Resp: 195817
Ion Ratio Lower Upper
77 100
105 93.7 73.5 113.5
106 86.6 70.8 110.8



#10
Phenol
Concen: 68.28 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion: 94 Resp: 378242
Ion Ratio Lower Upper
94 100
65 34.0 15.2 55.2
66 47.2 25.9 65.9

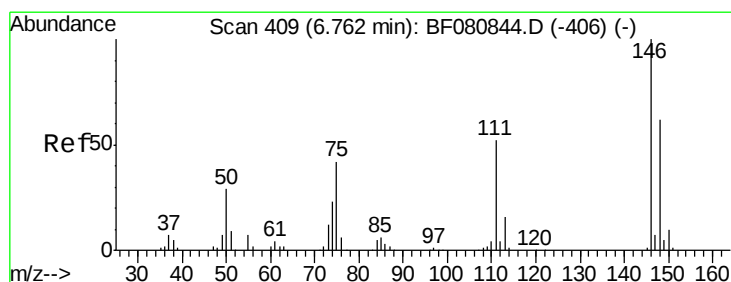
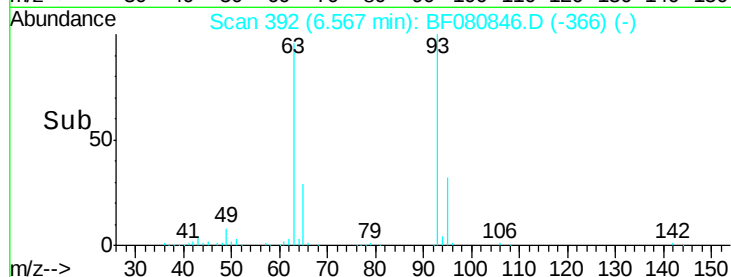
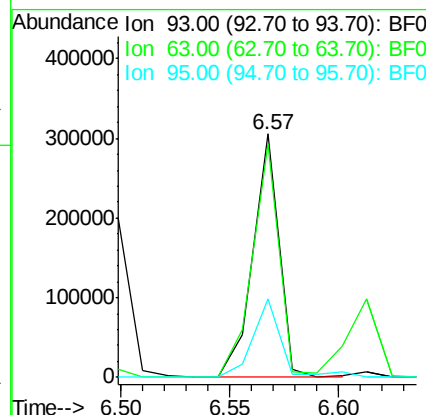
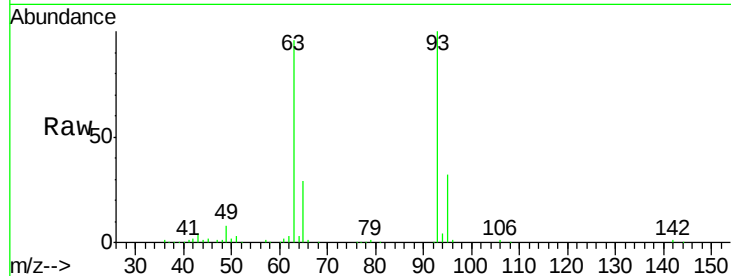




#11
bis(2-Chloroethyl)ether
Concen: 62.67 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

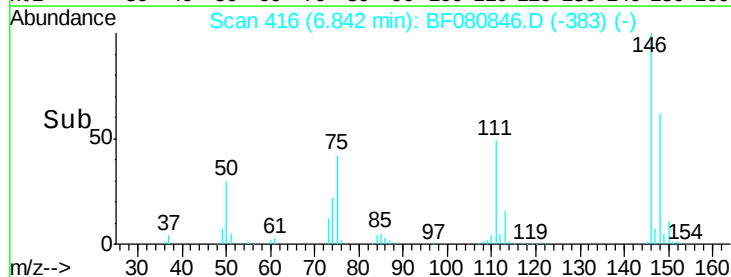
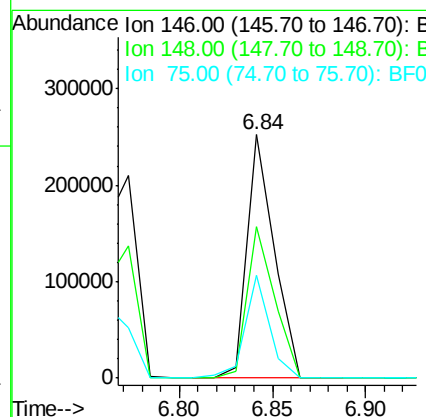
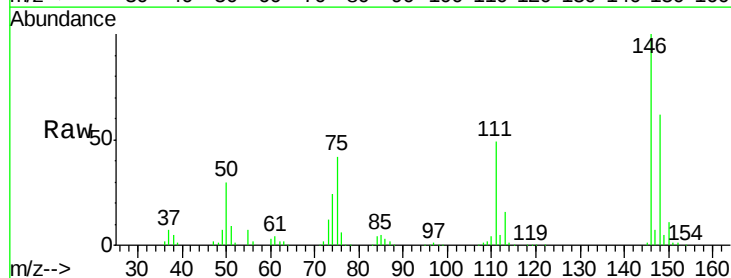
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

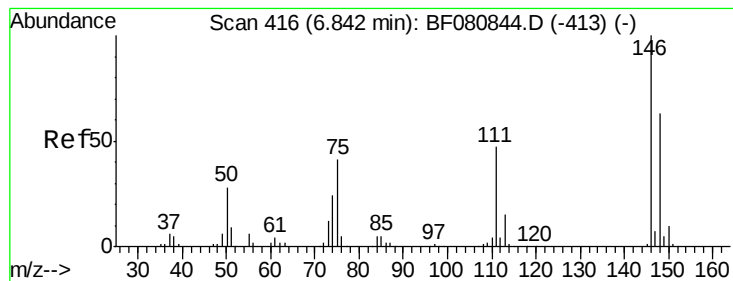
Tgt Ion: 93 Resp: 251355
Ion Ratio Lower Upper
93 100
63 95.7 67.6 107.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 58.12 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.08 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion: 146 Resp: 254344
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 42.1 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 58.83 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

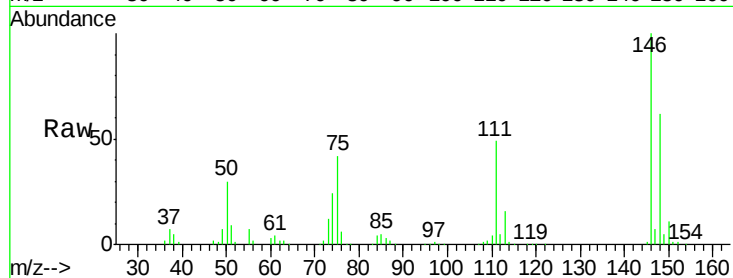
Tgt Ion:146 Resp: 254344

Ion Ratio Lower Upper

146 100

148 62.3 50.5 75.7

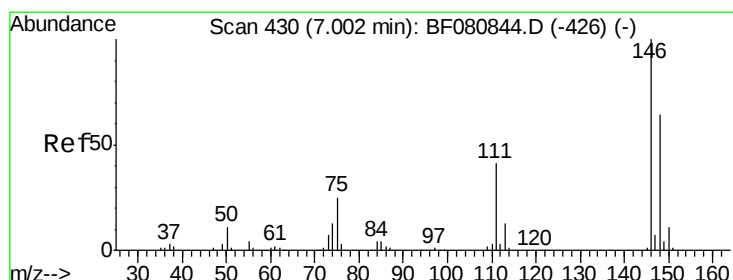
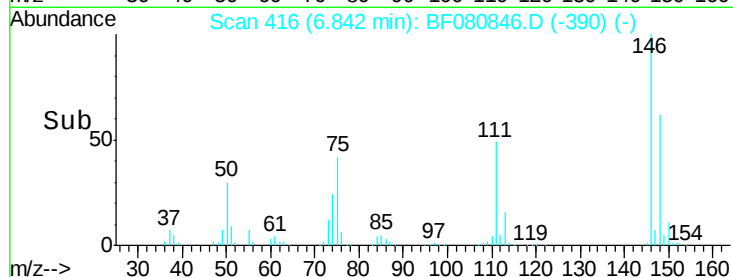
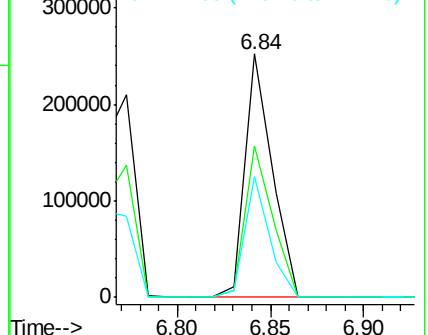
111 49.5 38.0 57.0



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: 63.41 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

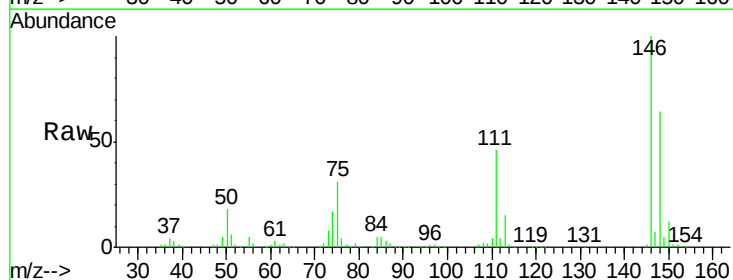
Tgt Ion:146 Resp: 257767

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

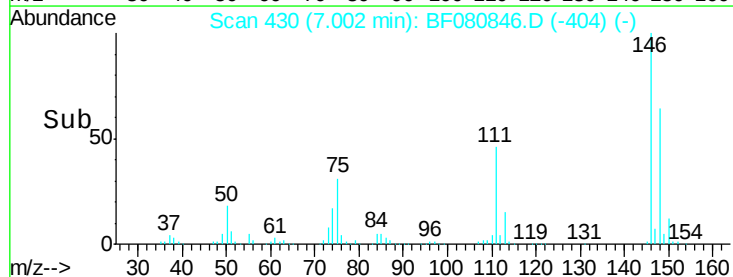
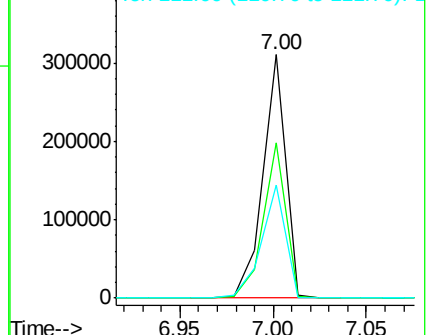
111 46.2 32.7 49.1

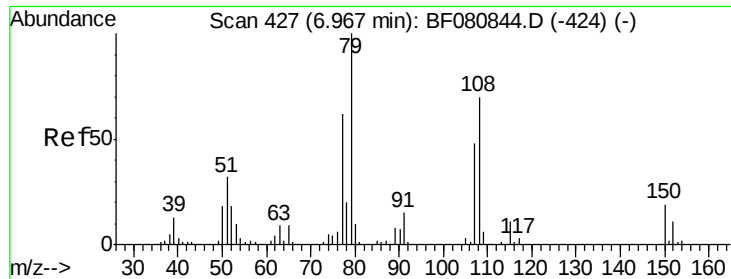


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 62.48 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

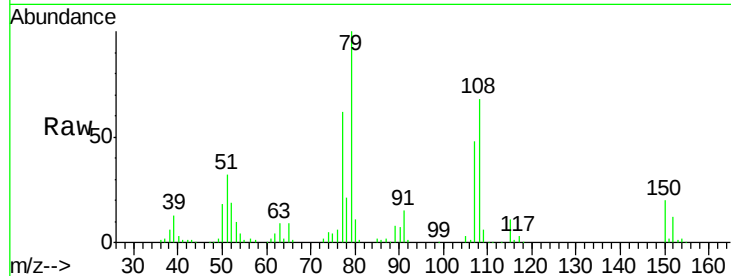
Tgt Ion: 79 Resp: 202456

Ion Ratio Lower Upper

79 100

108 67.5 55.9 83.9

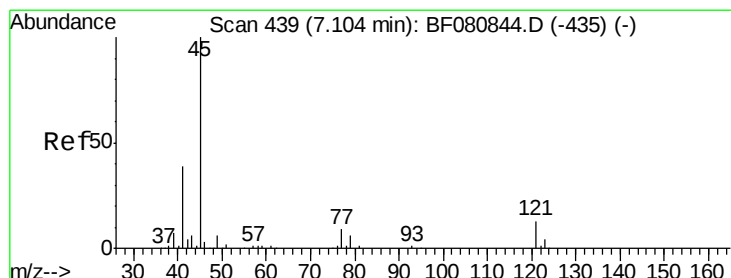
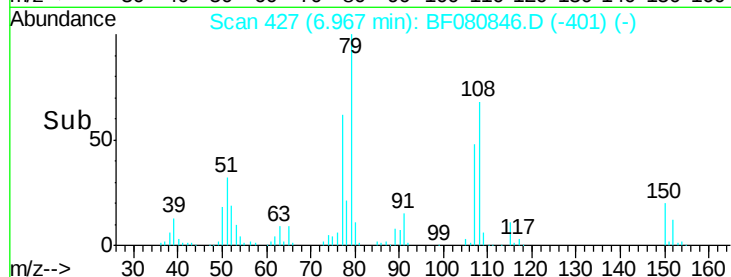
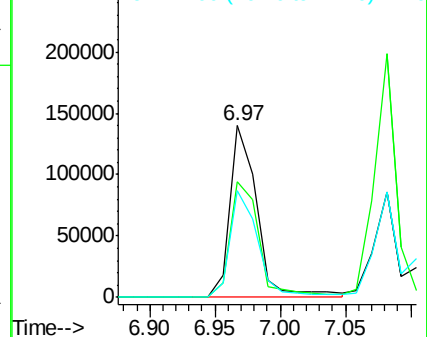
77 61.9 49.4 74.2



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: 64.65 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

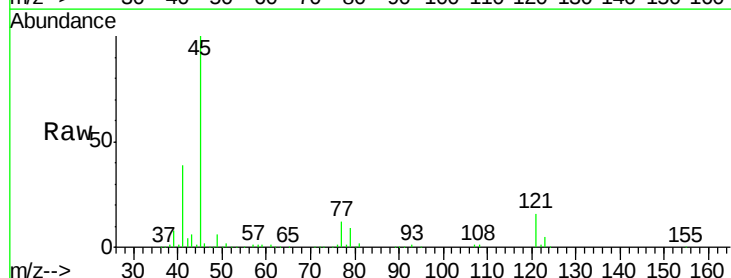
Tgt Ion: 45 Resp: 512172

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.5

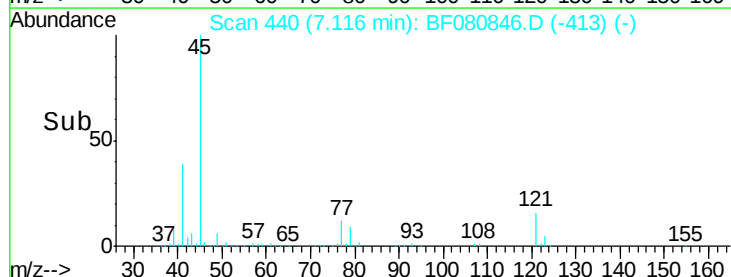
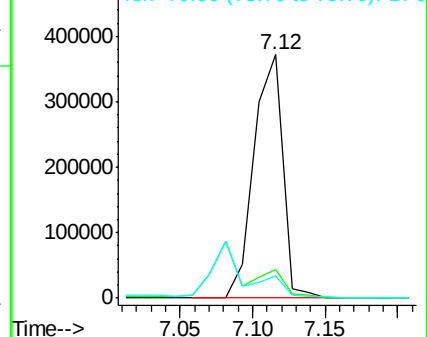
79 9.3 0.0 28.2

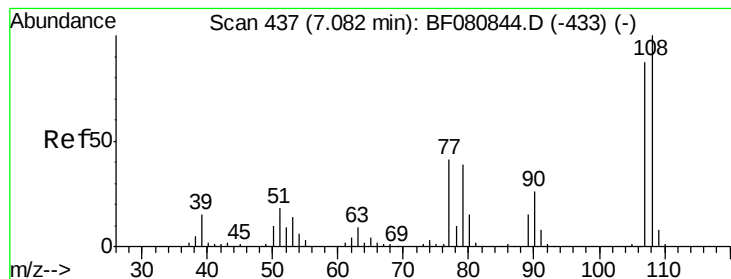


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 58.52 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 201546

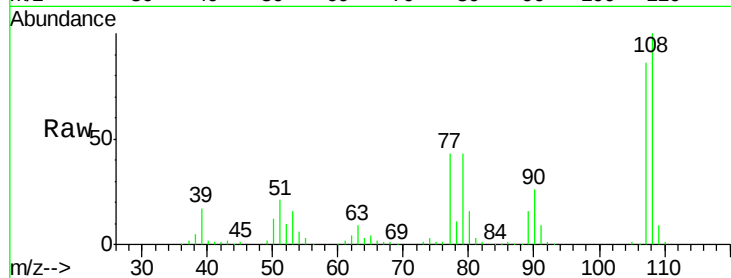
Ion Ratio Lower Upper

107 100

108 116.0 91.8 137.8

77 50.2 38.2 57.2

79 50.3 37.4 56.0

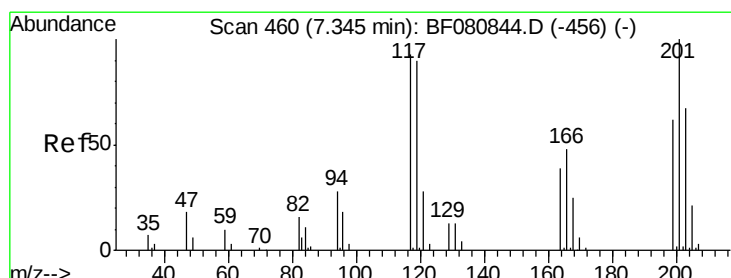
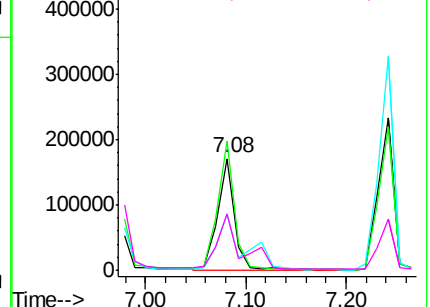
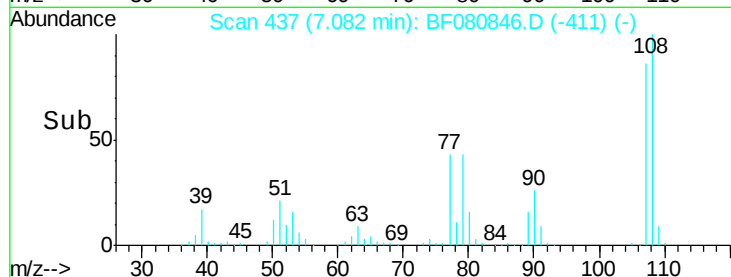


Abundance Ion 107.00 (106.70 to 107.70): E

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: 65.50 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

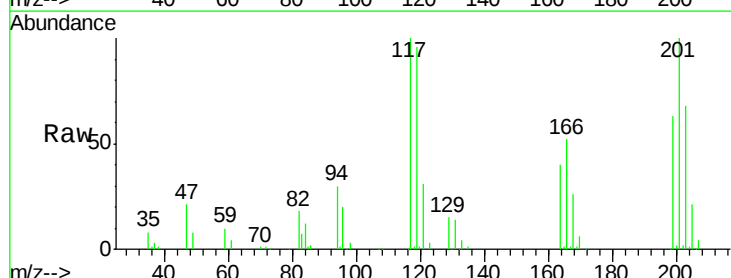
Tgt Ion:117 Resp: 106027

Ion Ratio Lower Upper

117 100

119 96.6 77.4 116.0

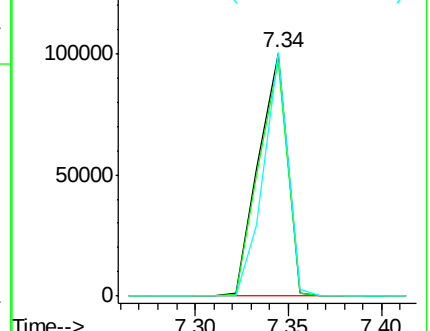
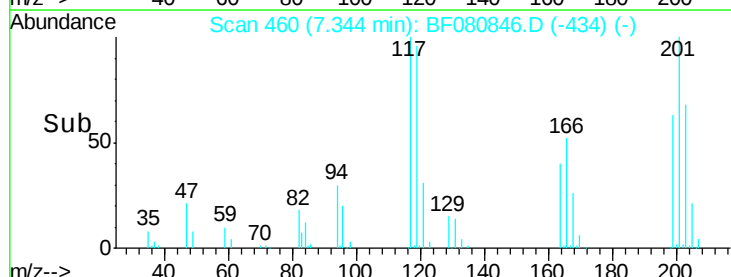
201 100.4 85.8 128.6

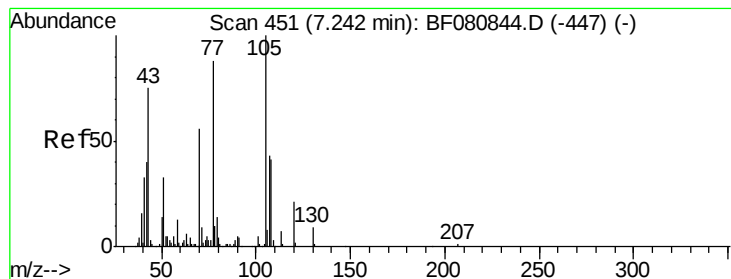


Abundance Ion 117.00 (116.70 to 117.70): E

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: 61.75 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 189856

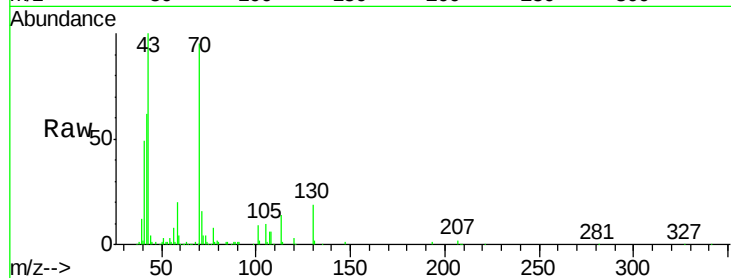
Ion Ratio Lower Upper

70 100

42 65.1 57.8 86.8

101 9.2 6.7 10.1

130 20.1 12.6 19.0#

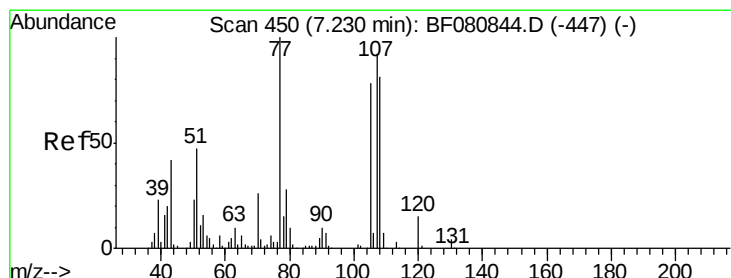
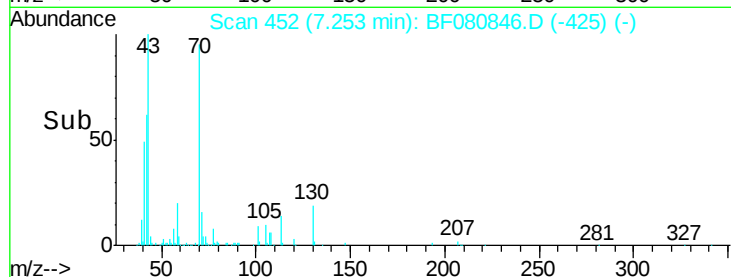
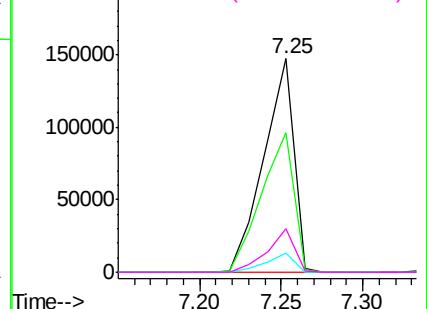


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 62.49 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion: 107 Resp: 251296

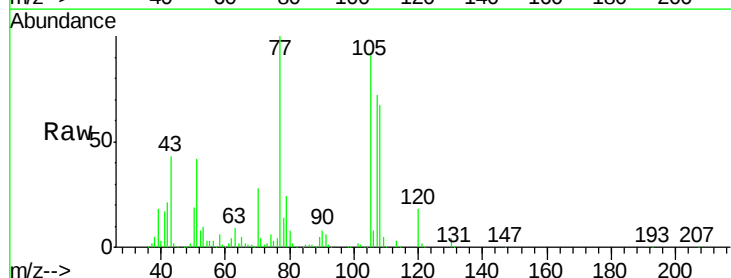
Ion Ratio Lower Upper

107 100

108 93.8 68.2 108.2

77 139.7 88.5 128.5#

79 33.6 10.3 50.3

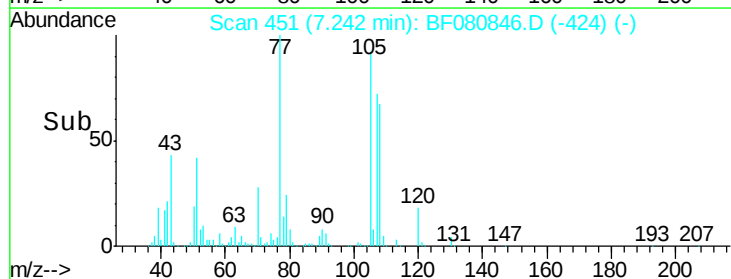
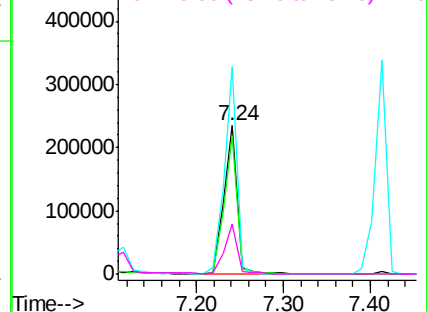


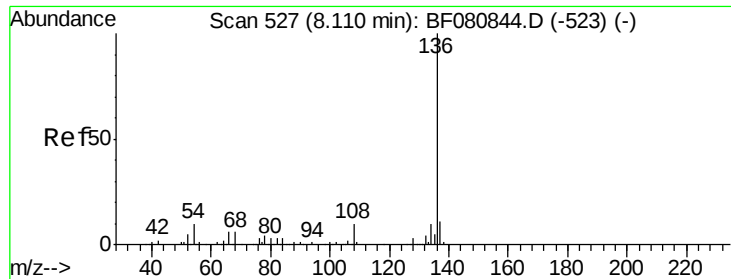
Abundance Ion 107.00 (106.70 to 107.70): E

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

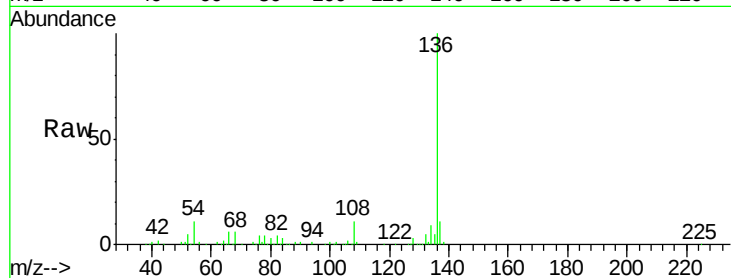




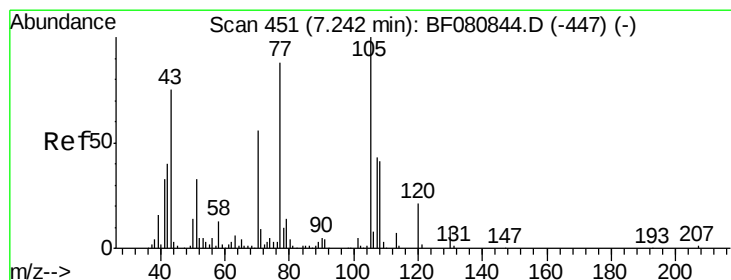
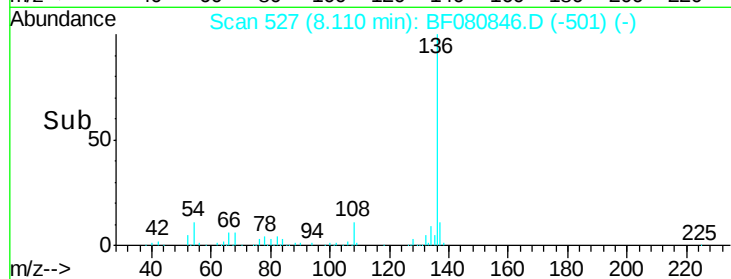
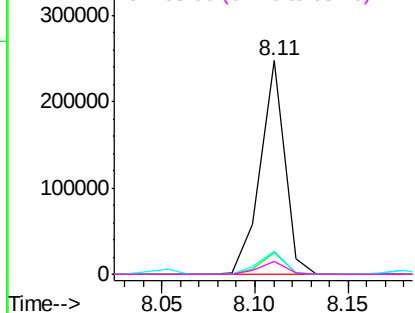
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	136	Resp:	222715
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	10.5	8.3	12.5
68	6.1	4.8	7.2

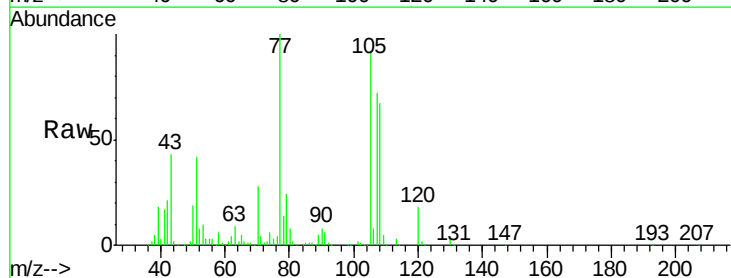


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

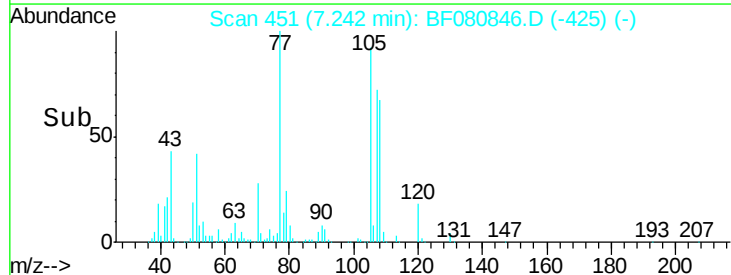
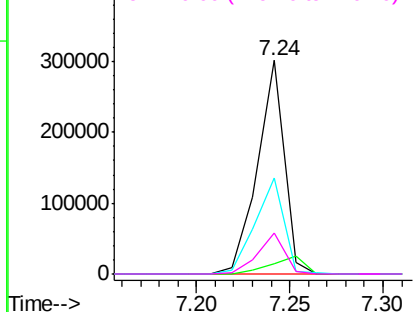


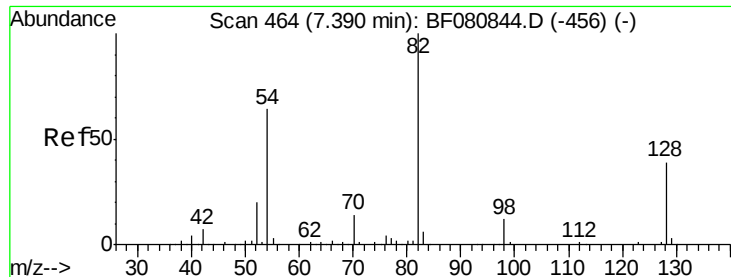
#22
Acetophenone
Concen: 54.83 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion:	105	Resp:	298308
Ion	Ratio	Lower	Upper
105	100		
71	4.9	7.4	11.2#
51	45.2	26.5	39.7#
120	19.4	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

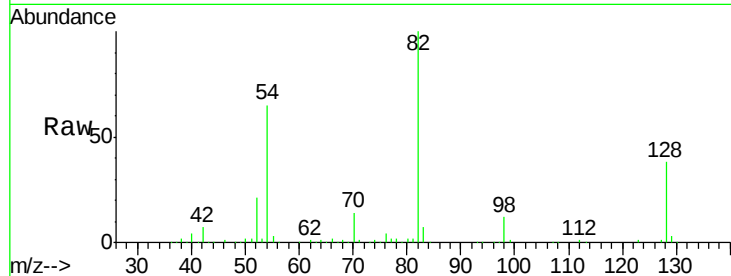




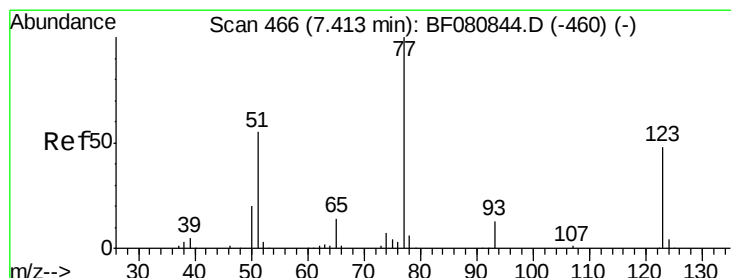
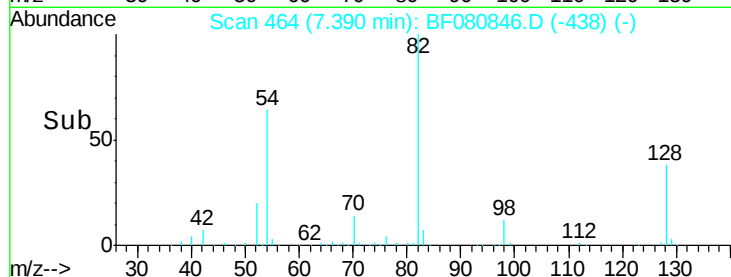
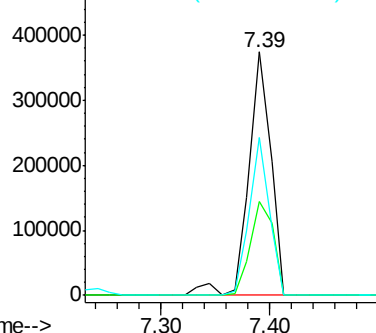
#23
 Nitrobenzene-d5
 Concen: 114.68 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	31.0	46.4
54	64.6	51.0	76.6

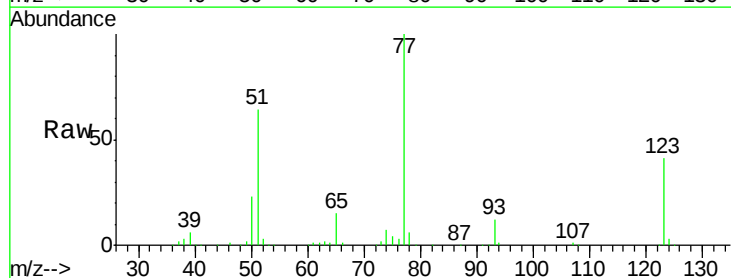


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

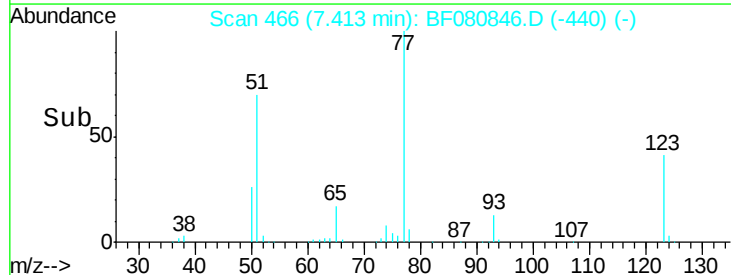
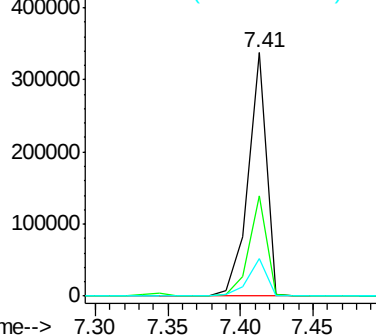


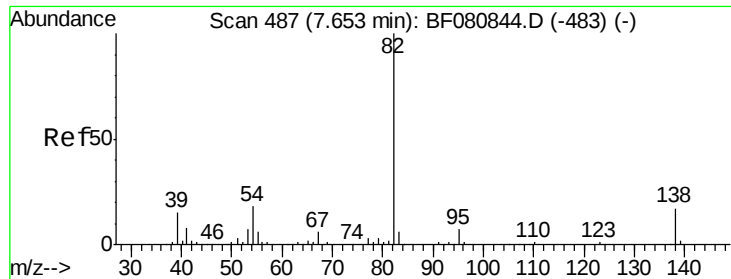
#24
 Nitrobenzene
 Concen: 63.65 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	39.7	59.5
65	15.2	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: 57.41 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

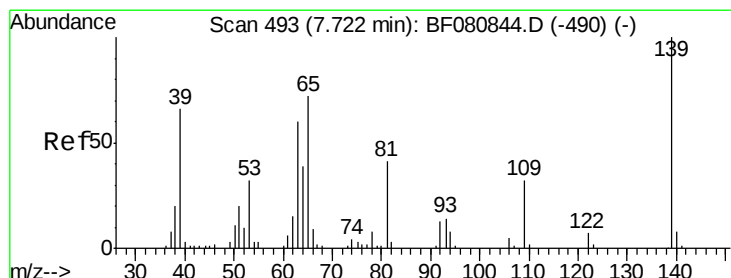
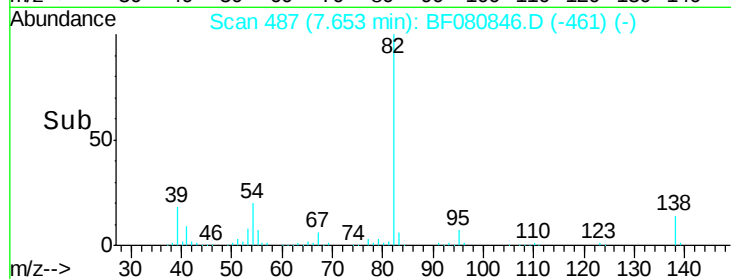
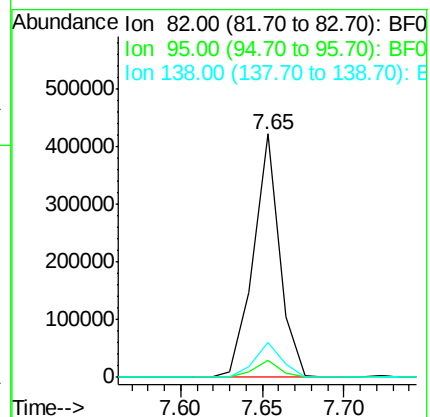
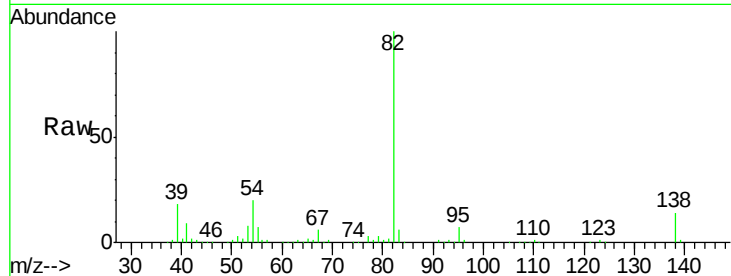
Tgt Ion: 82 Resp: 470148

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 14.2 13.3 19.9



#26

2-Nitrophenol

Concen: 58.35 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

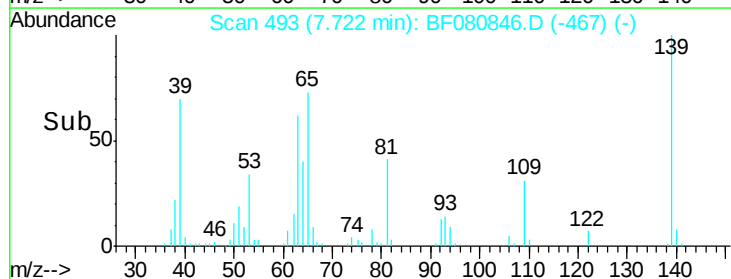
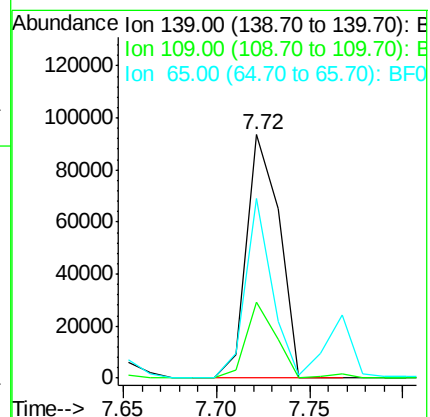
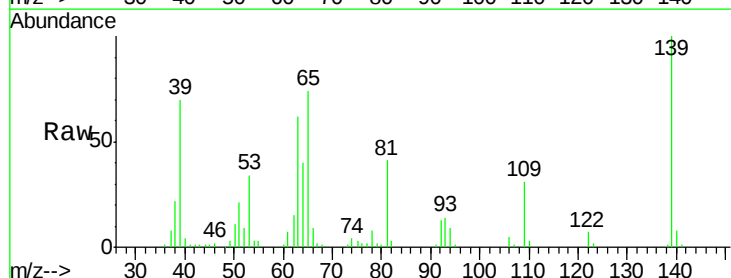
Tgt Ion: 139 Resp: 115321

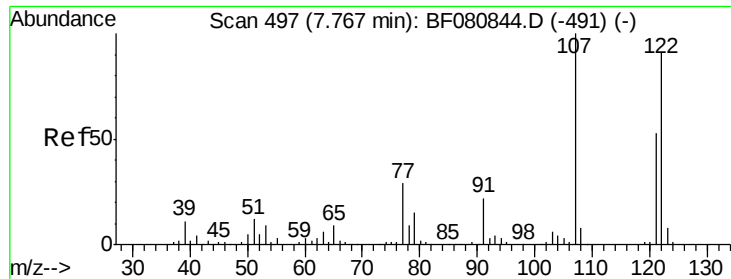
Ion Ratio Lower Upper

139 100

109 31.1 25.2 37.8

65 73.7 57.3 85.9

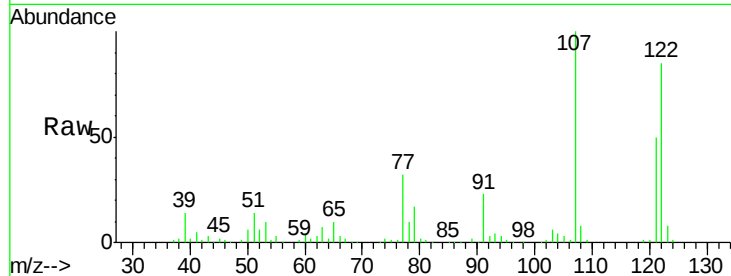




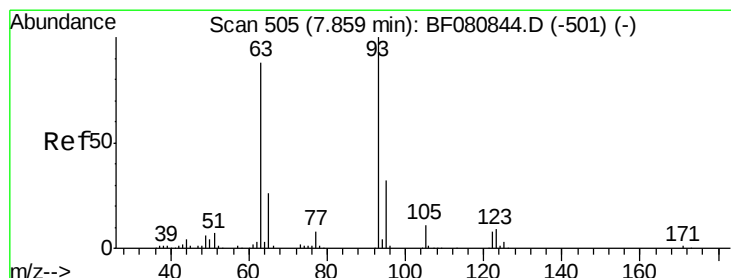
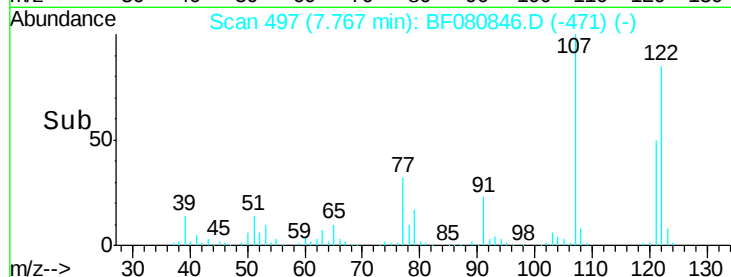
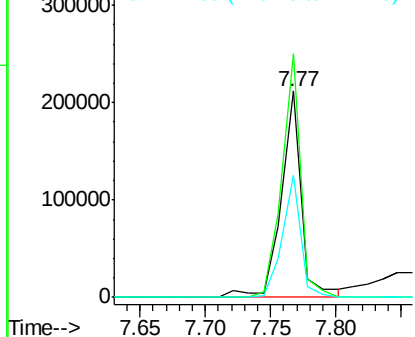
#27
 2,4-Dimethylphenol
 Concen: 61.22 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 230480
 Ion Ratio Lower Upper
 122 100
 107 118.1 88.2 132.4
 121 59.2 46.8 70.2

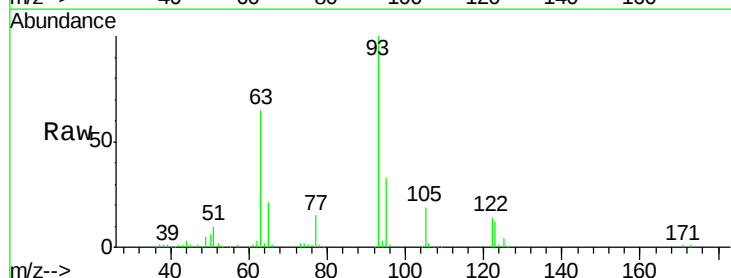


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

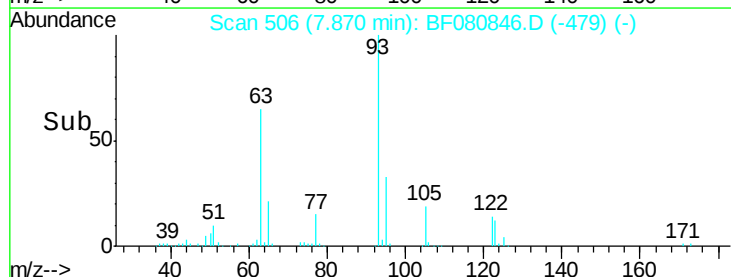
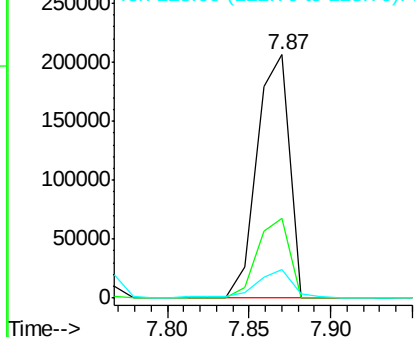


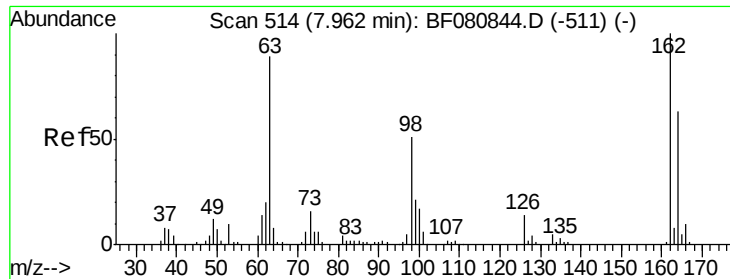
#28
 bis(2-Chloroethoxy)methane
 Concen: 57.61 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion: 93 Resp: 283379
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.9 38.9
 123 11.8 7.9 11.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

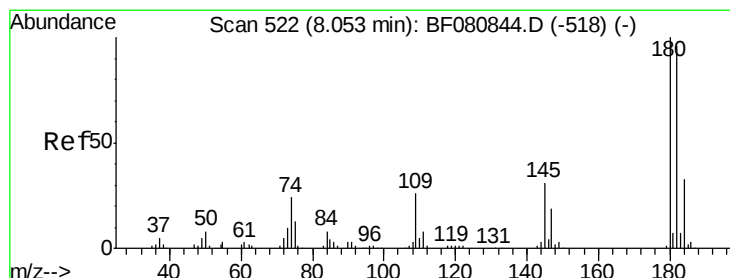
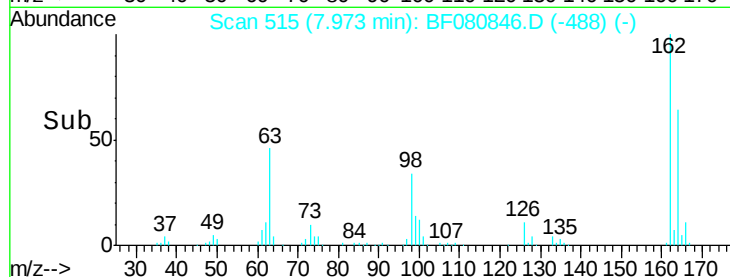
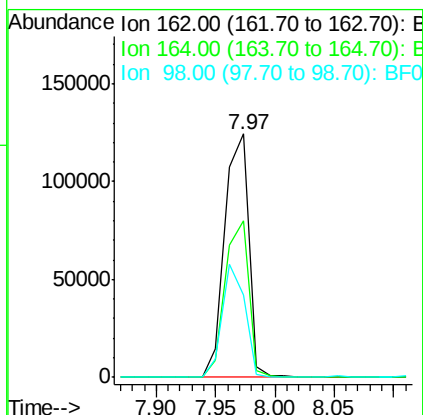
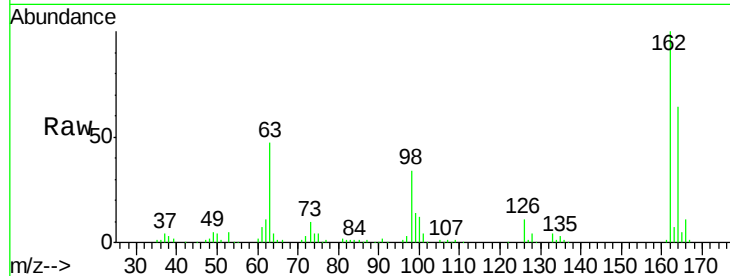




#29
 2,4-Dichlorophenol
 Concen: 55.14 ng
 RT: 7.97 min Scan# 515
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

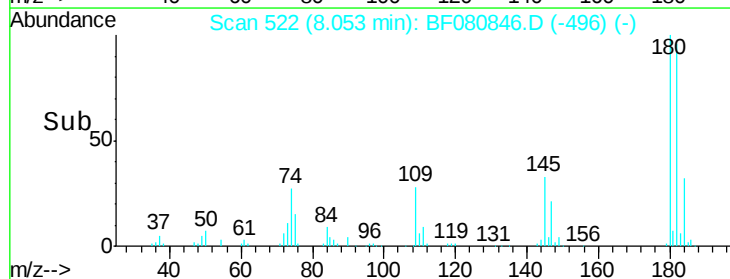
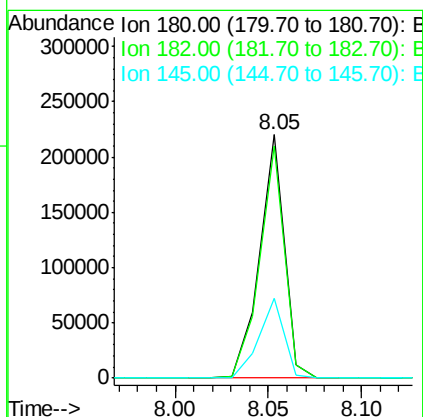
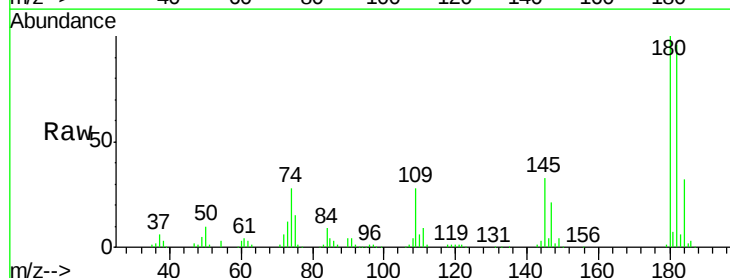
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

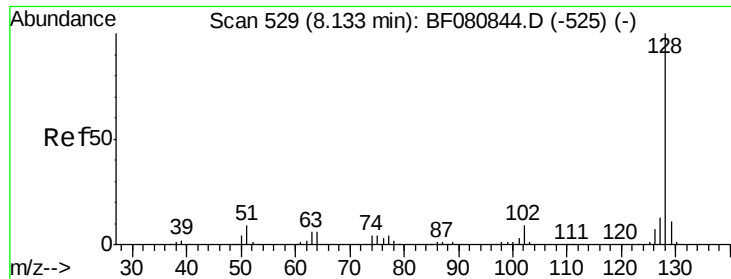
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.1	83.1
98	34.0	31.3	71.3



#30
 1,2,4-Trichlorobenzene
 Concen: 58.34 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.4
145	32.8	25.1	37.7

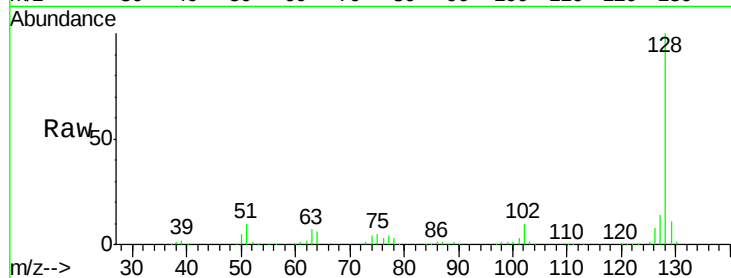




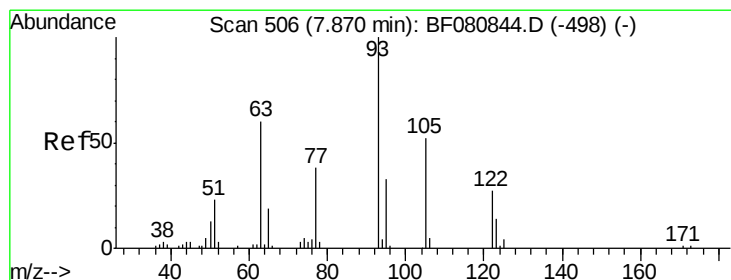
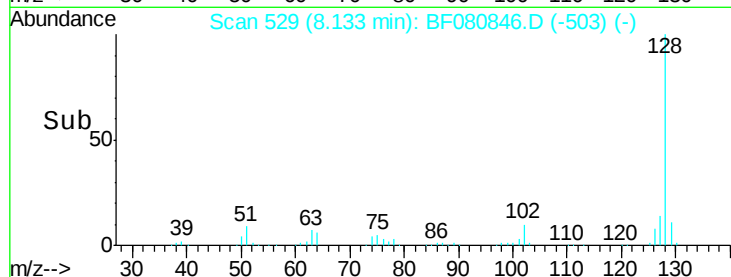
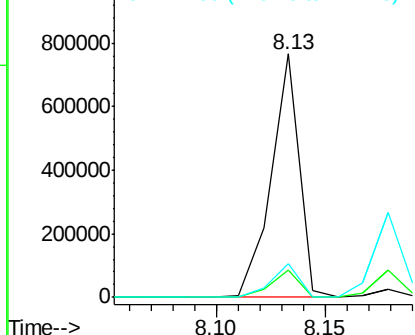
#31
Naphthalene
Concen: 62.44 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 695148
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.7 10.6 15.8

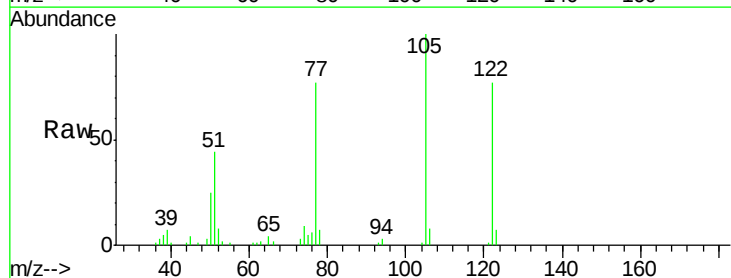


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

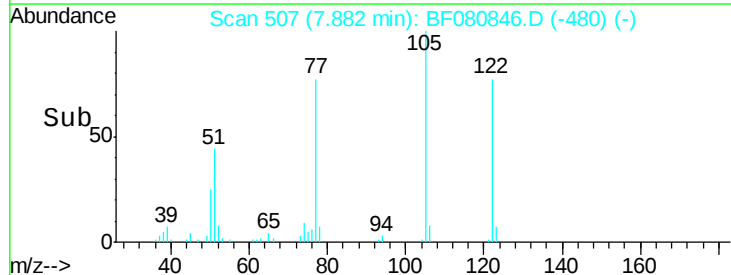
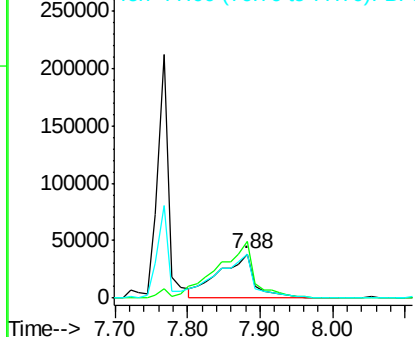


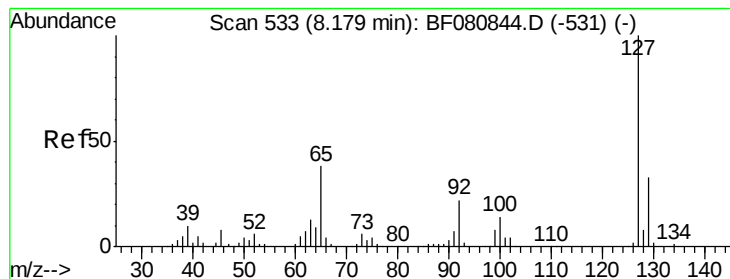
#32
Benzoic acid
Concen: 59.03 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion:122 Resp: 134049
Ion Ratio Lower Upper
122 100
105 130.2 110.1 150.1
77 100.0 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: 53.76 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 250299

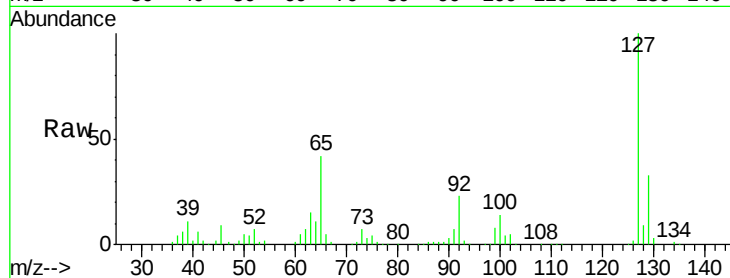
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.2

65 42.2 30.3 45.5

92 23.2 17.3 25.9

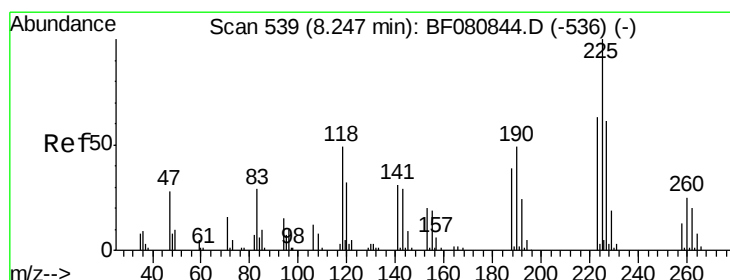
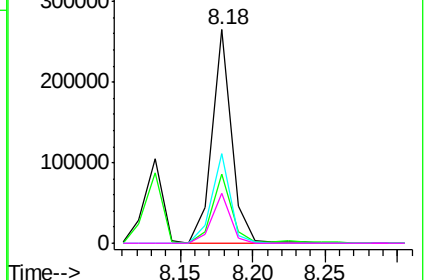
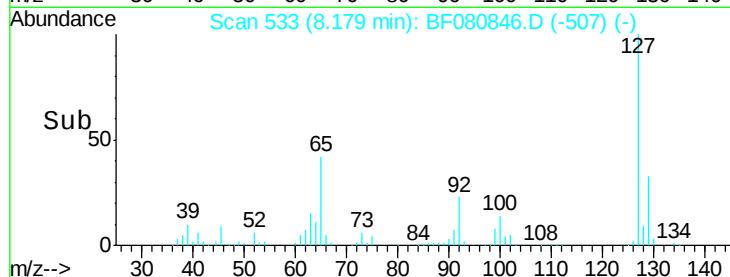


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.30 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

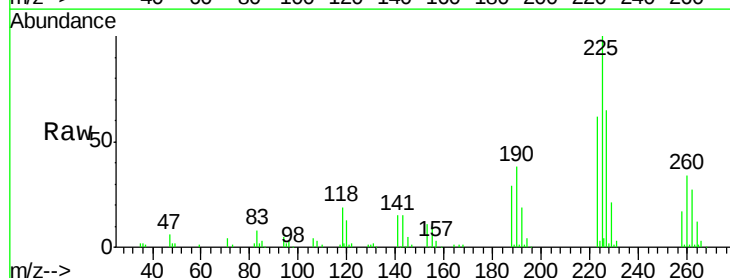
Tgt Ion:225 Resp: 115863

Ion Ratio Lower Upper

225 100

223 61.5 50.0 75.0

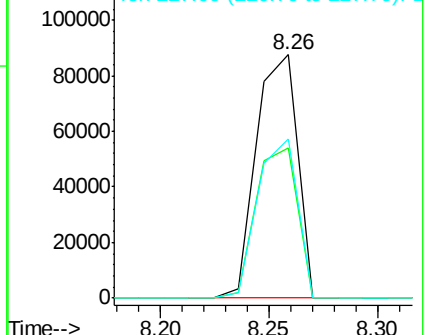
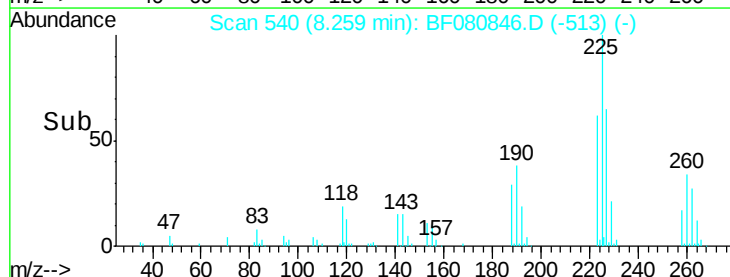
227 65.3 48.5 72.7

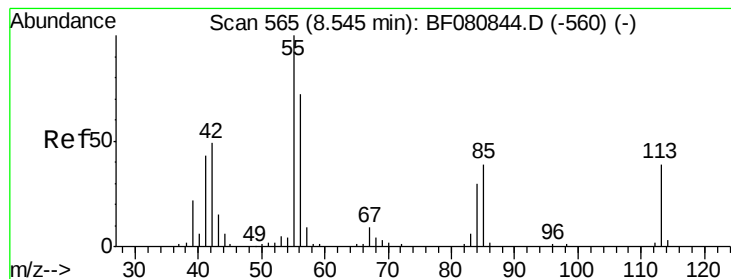


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.19 ng

RT: 8.56 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

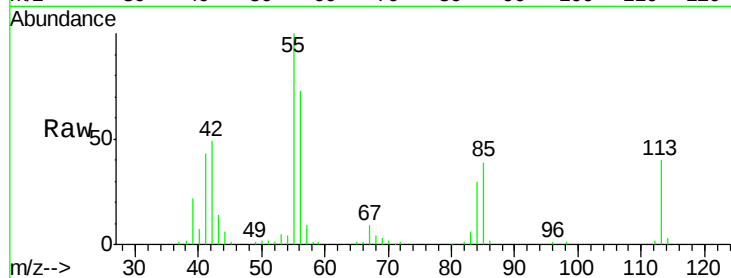
Tgt Ion:113 Resp: 52475

Ion Ratio Lower Upper

113 100

55 247.2 236.2 276.2

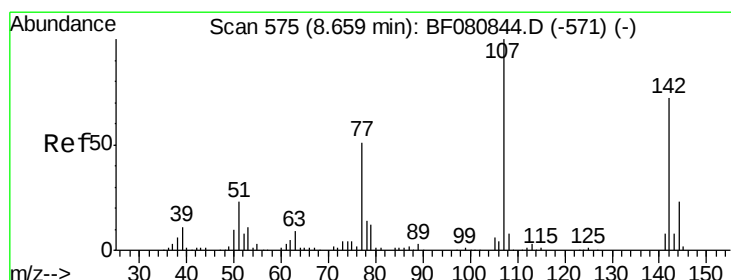
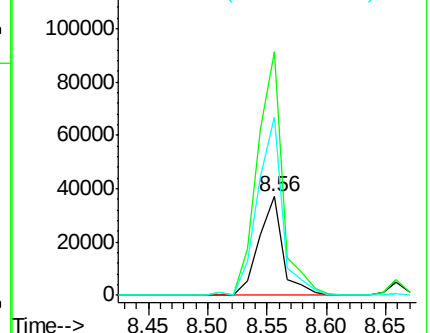
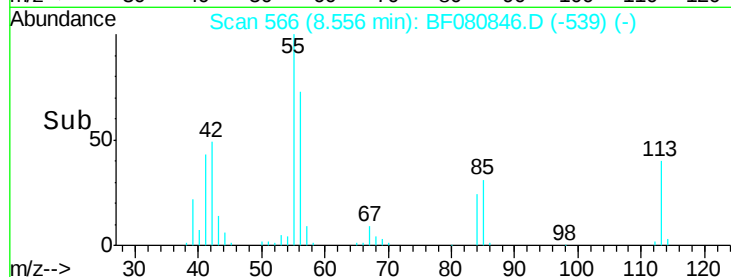
56 181.3 165.2 205.2



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: 54.87 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

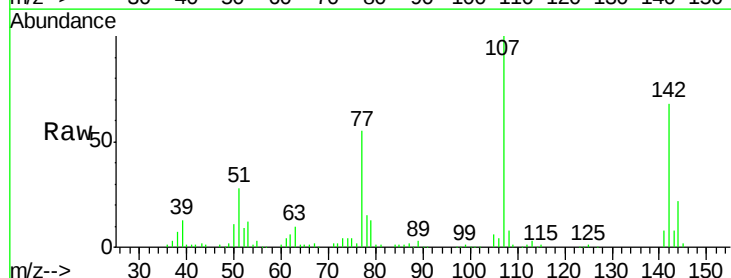
Tgt Ion:107 Resp: 186750

Ion Ratio Lower Upper

107 100

144 21.9 18.3 27.5

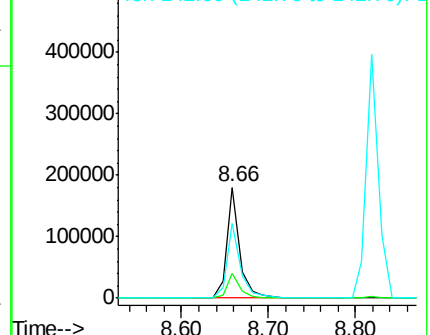
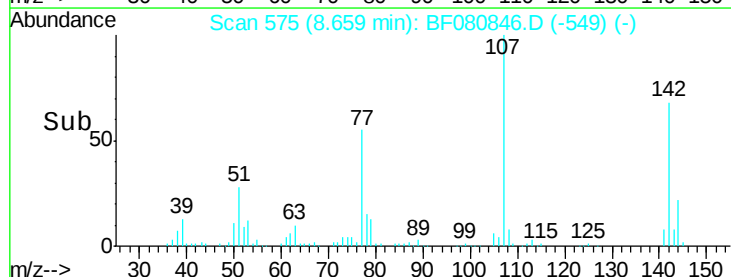
142 68.1 57.8 86.8

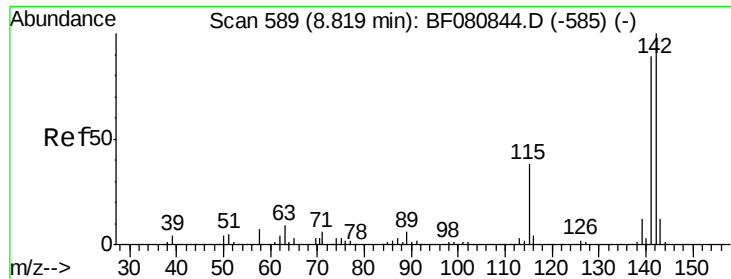


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

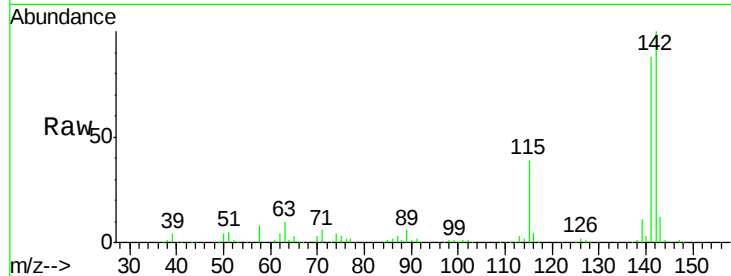




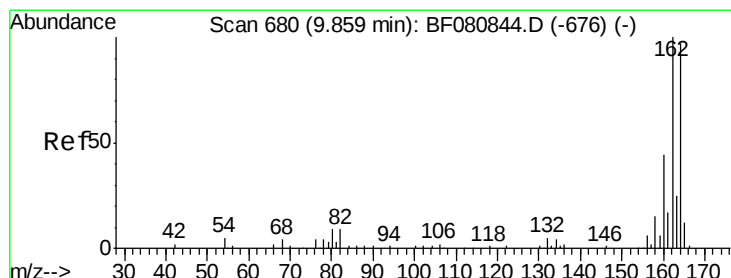
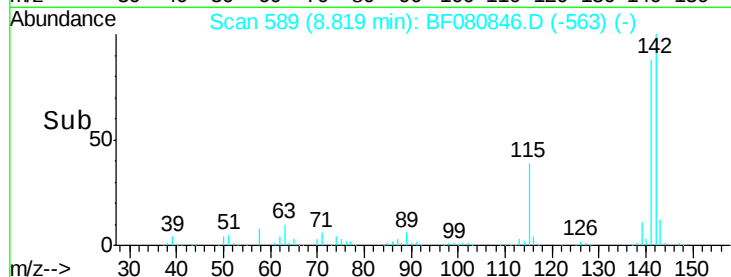
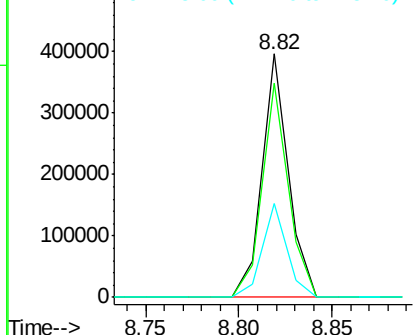
#37
 2-Methylnaphthalene
 Concen: 55.35 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 383061
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.5 107.3
 115 38.6 30.5 45.7

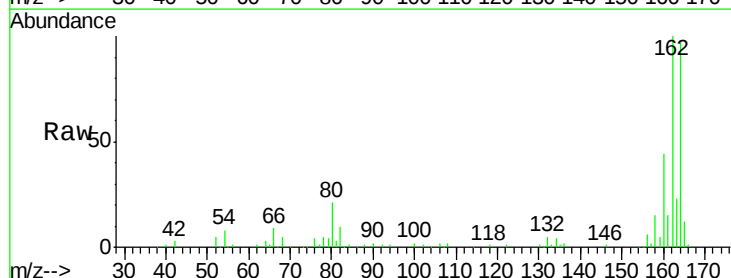


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

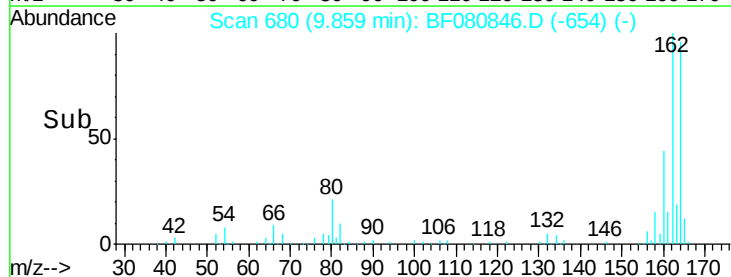
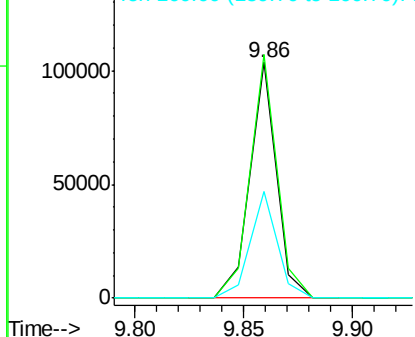


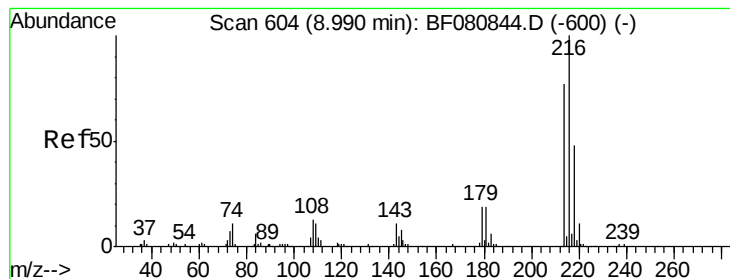
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:164 Resp: 87370
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.9 124.3
 160 45.5 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: 62.26 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 175001

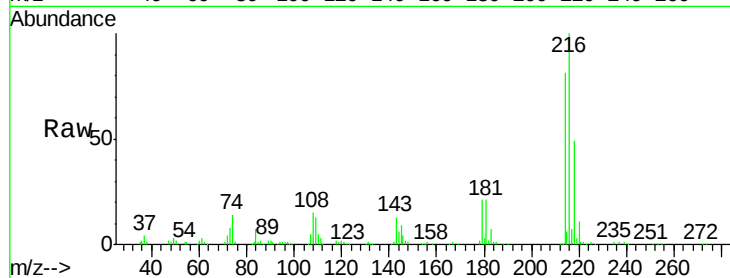
Ion Ratio Lower Upper

216 100

214 80.3 62.1 93.1

179 21.9 17.0 25.6

108 21.1 16.5 24.7

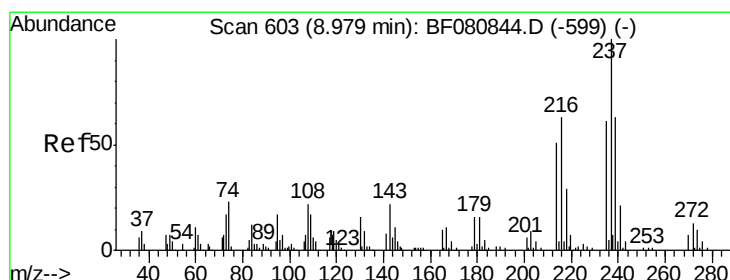
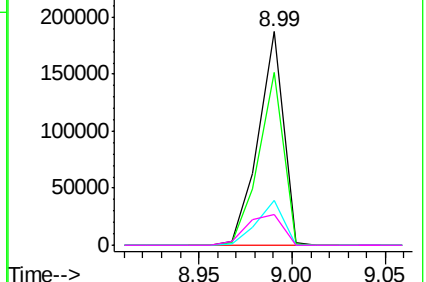
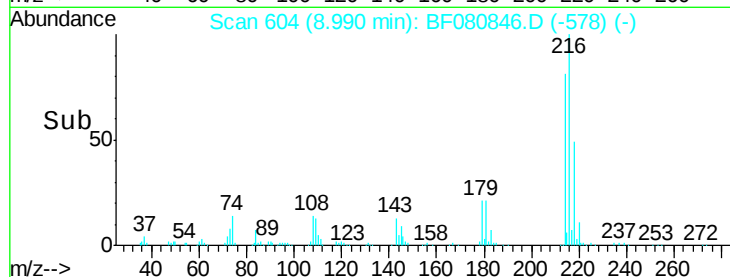


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.31 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

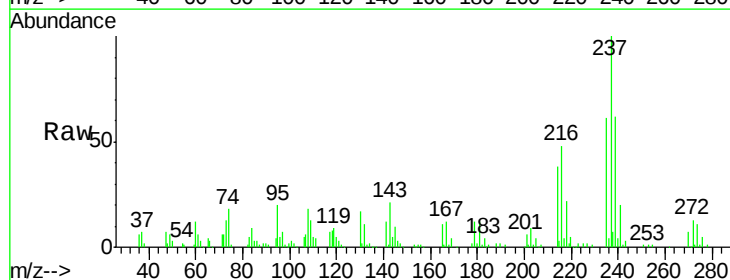
Tgt Ion:237 Resp: 114995

Ion Ratio Lower Upper

237 100

235 61.1 40.9 80.9

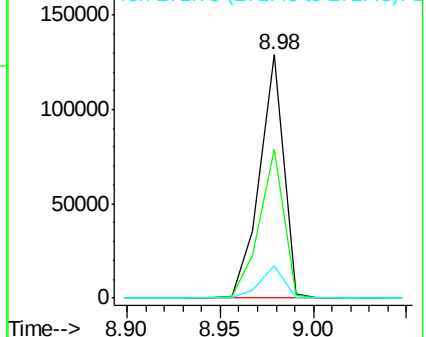
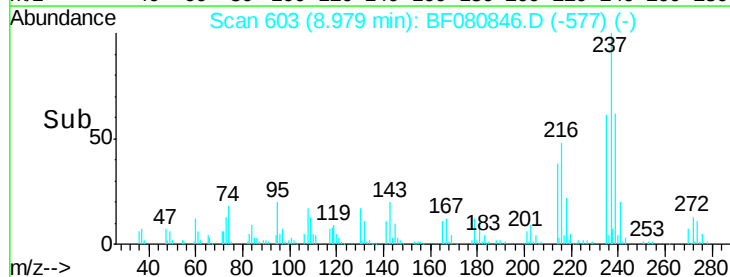
272 13.3 0.0 33.1

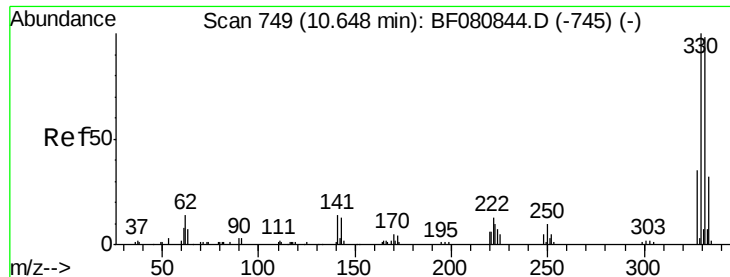


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

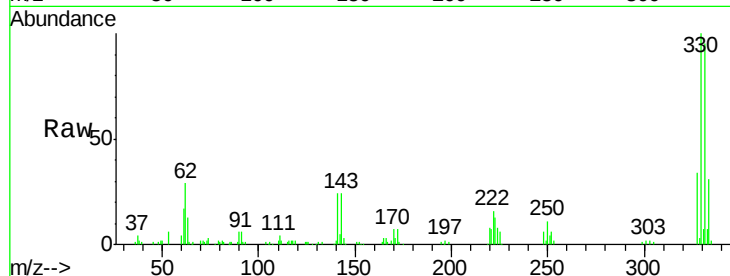




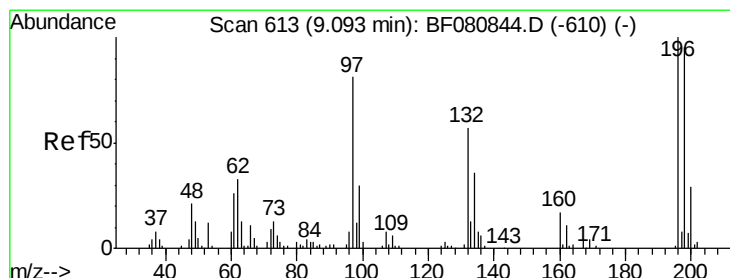
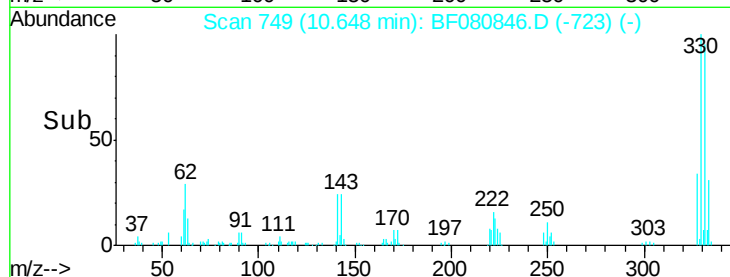
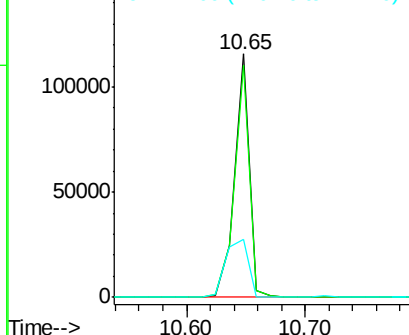
#41
 2,4,6-Tribromophenol
 Concen: 121.03 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 100470
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.8 116.8
 141 36.3 28.4 42.6

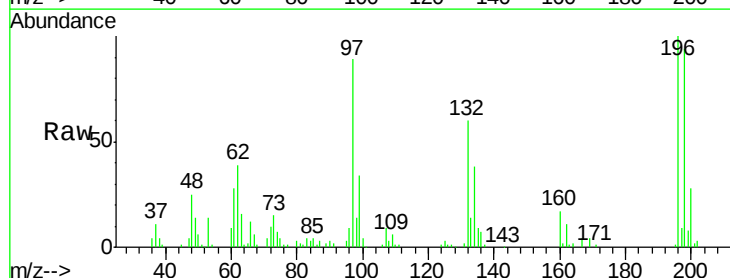


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

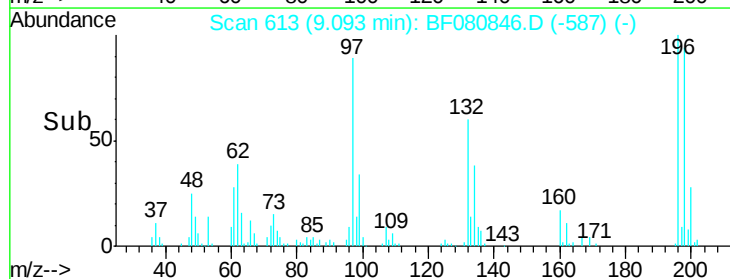
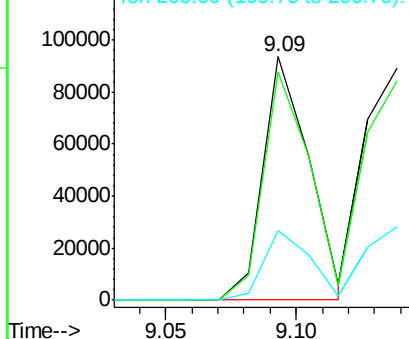


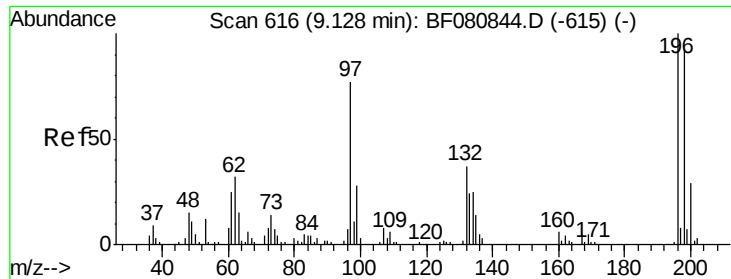
#42
 2,4,6-Trichlorophenol
 Concen: 57.46 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:196 Resp: 113635
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.4 114.6
 200 28.5 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

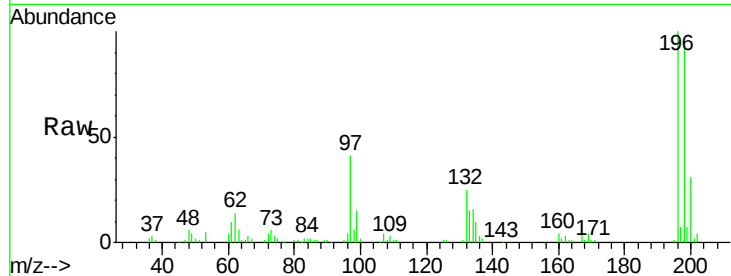




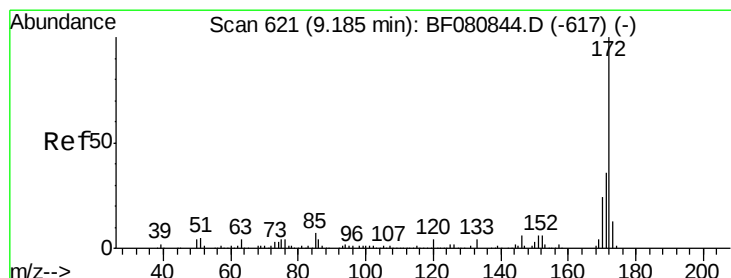
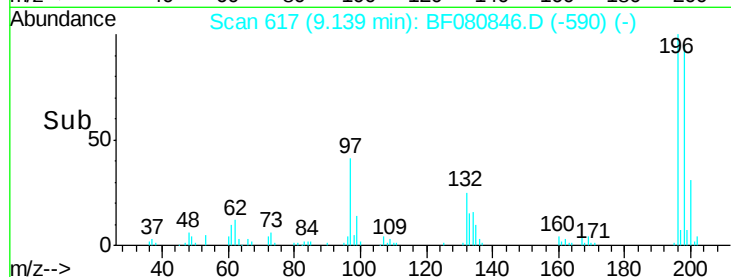
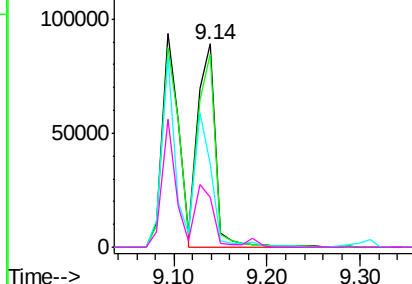
#43
 2,4,5-Trichlorophenol
 Concen: 61.32 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
97	41.1	63.0	94.6#
132	24.7	30.0	45.0#

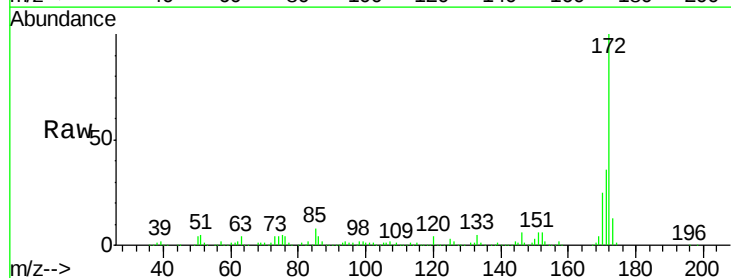


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

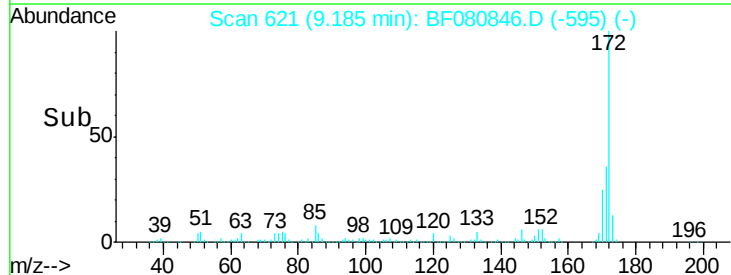
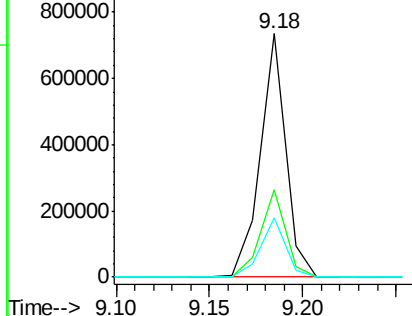


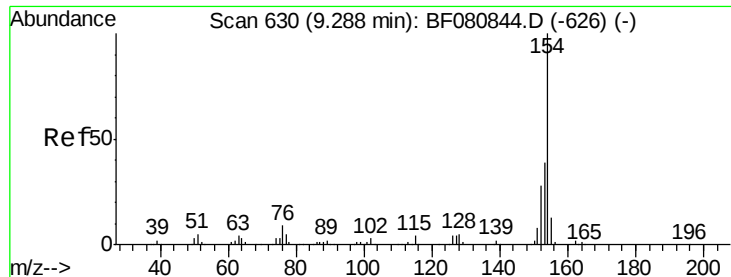
#44
 2-Fluorobiphenyl
 Concen: 115.60 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.6	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

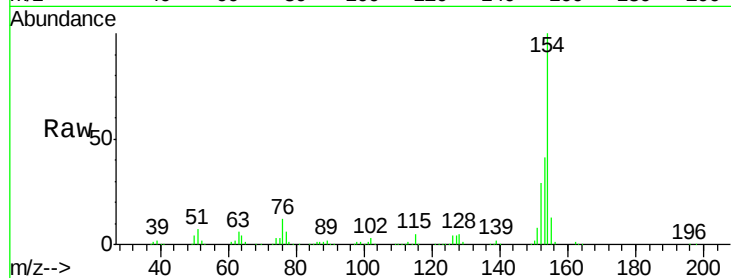




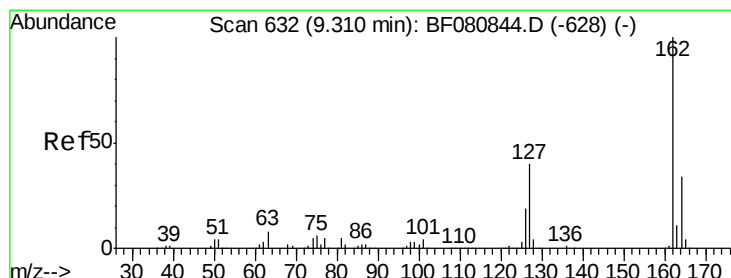
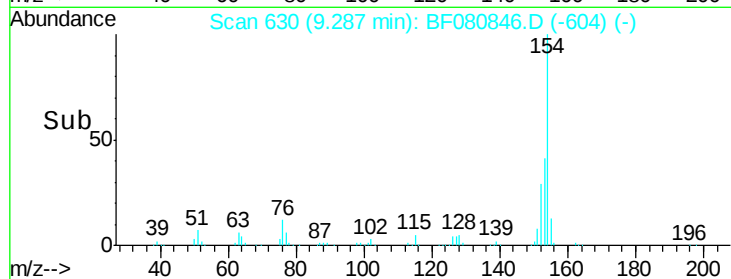
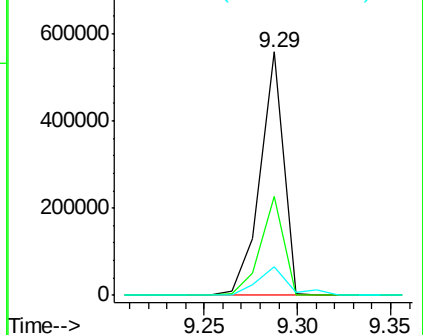
#45
 1,1'-Biphenyl
 Concen: 71.23 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 481532
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.2 59.2
 76 11.6 0.0 29.3

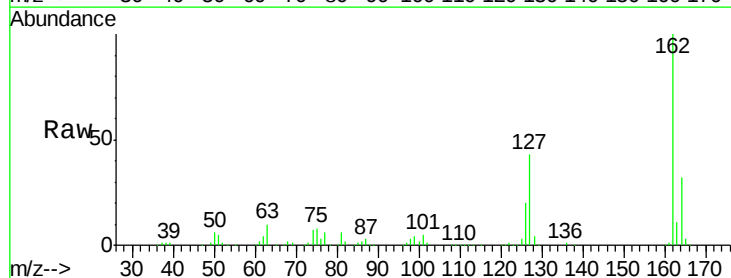


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

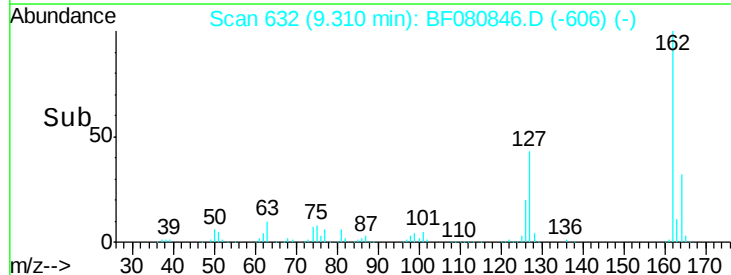
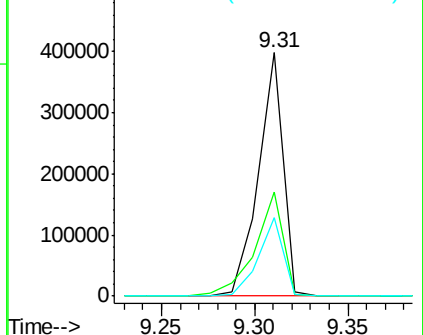


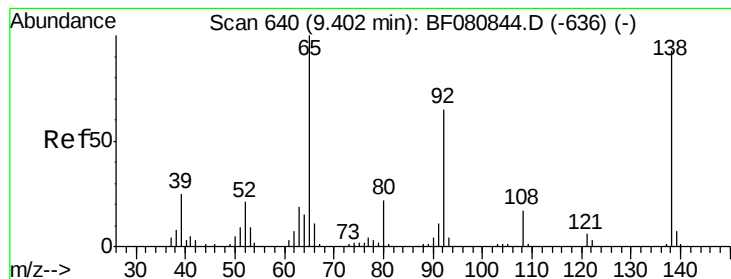
#46
 2-Chloronaphthalene
 Concen: 66.68 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:162 Resp: 369292
 Ion Ratio Lower Upper
 162 100
 127 42.8 31.9 47.9
 164 32.4 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: 66.62 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

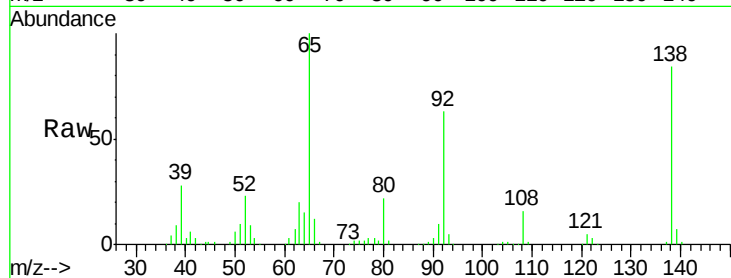
Tgt Ion: 65 Resp: 138549

Ion Ratio Lower Upper

65 100

92 63.5 51.7 77.5

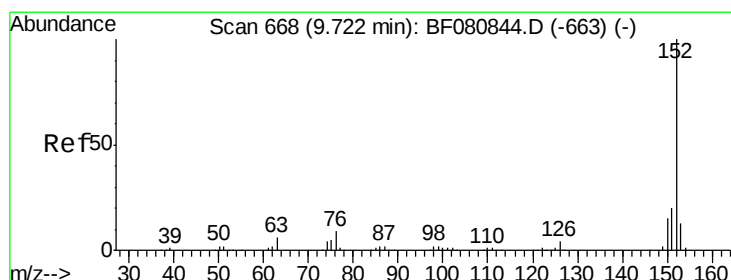
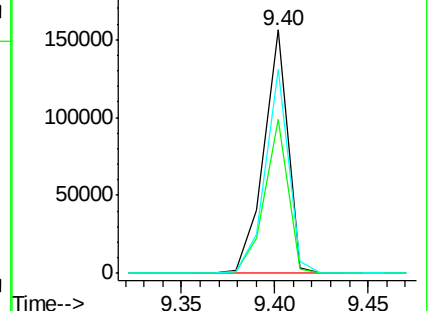
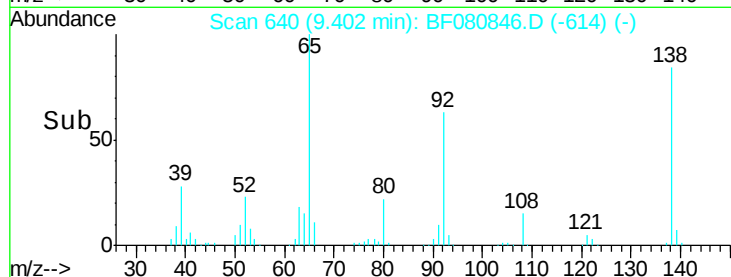
138 83.8 74.2 111.2



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: 66.47 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

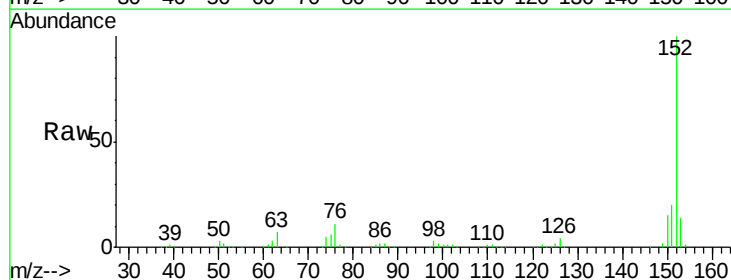
Tgt Ion: 152 Resp: 587321

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

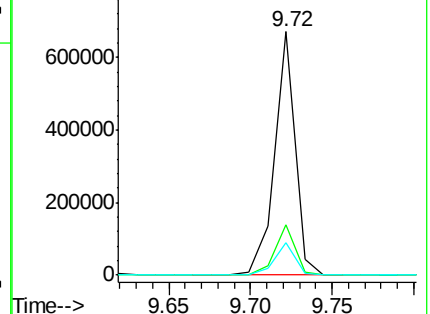
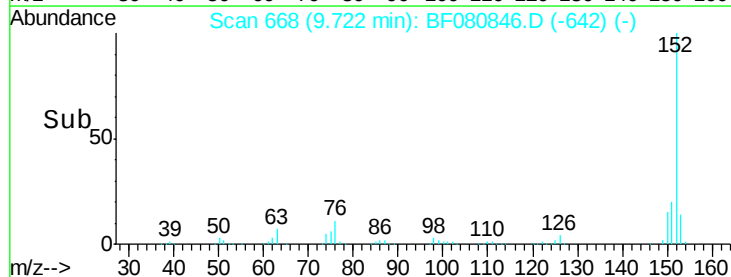
153 13.5 10.6 15.8

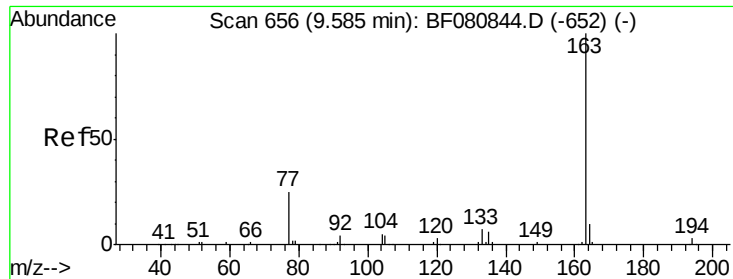


Abundance Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0

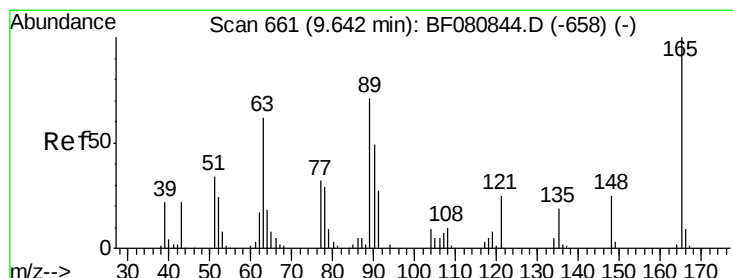
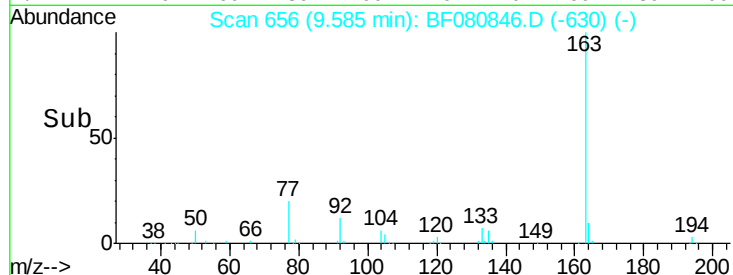
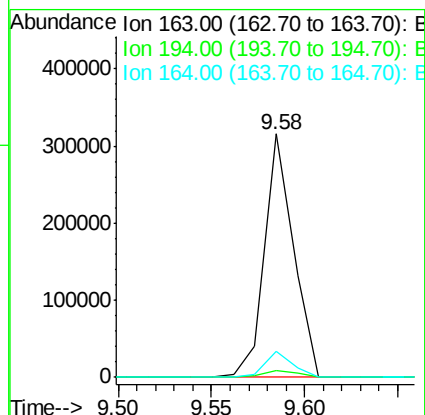
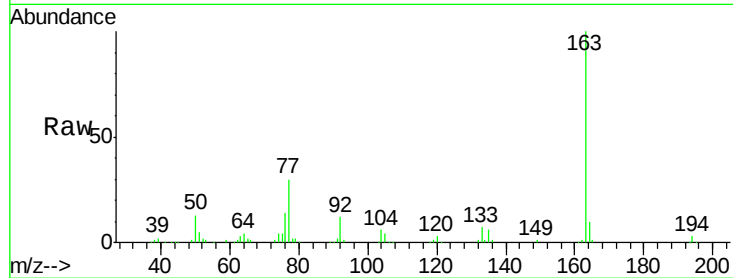




#49
Dimethylphthalate
Concen: 56.50 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

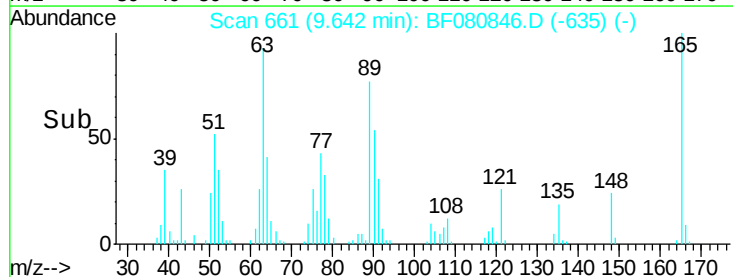
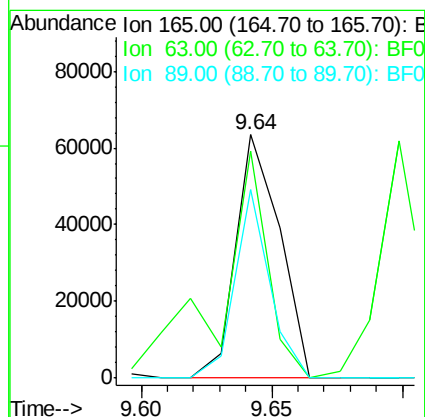
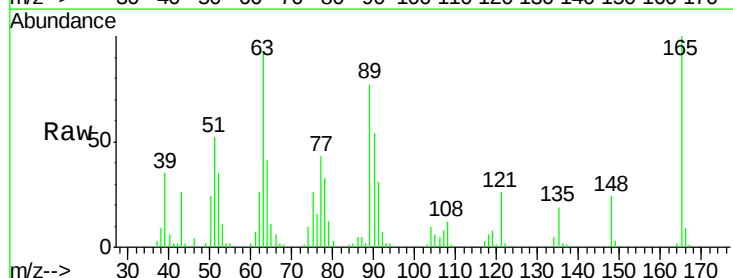
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

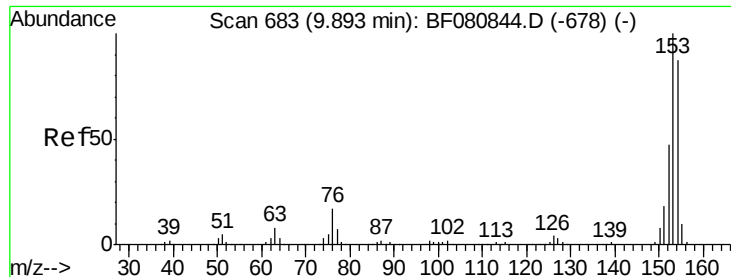
Tgt Ion:163 Resp: 337082
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 58.02 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion:165 Resp: 74671
Ion Ratio Lower Upper
165 100
63 93.2 65.0 97.6
89 77.3 56.6 85.0





#51

Acenaphthene

Concen: 66.40 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

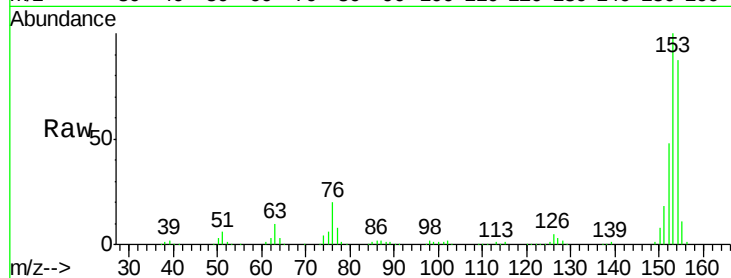
Tgt Ion:154 Resp: 355297

Ion Ratio Lower Upper

154 100

153 114.4 91.8 137.6

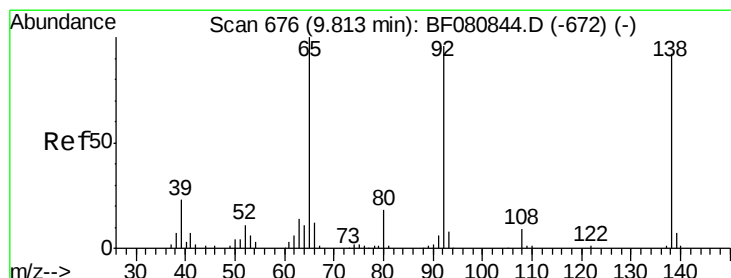
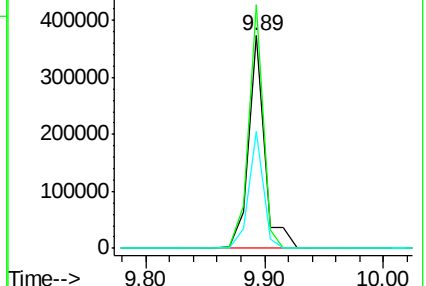
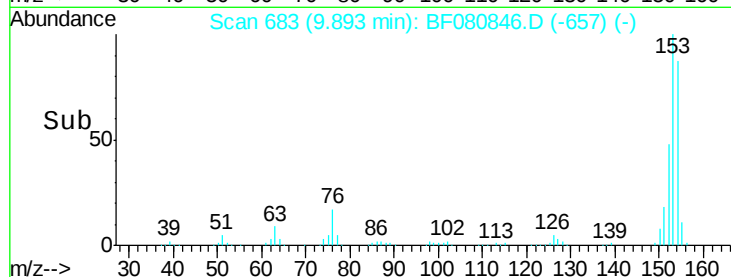
152 54.7 43.2 64.8



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: 65.36 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

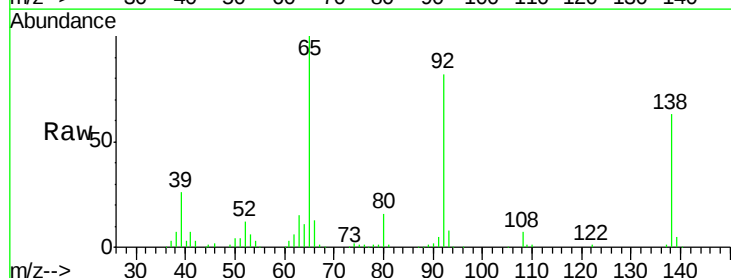
Tgt Ion:138 Resp: 98419

Ion Ratio Lower Upper

138 100

108 11.0 7.9 11.9

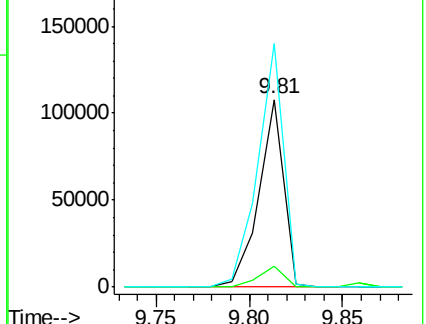
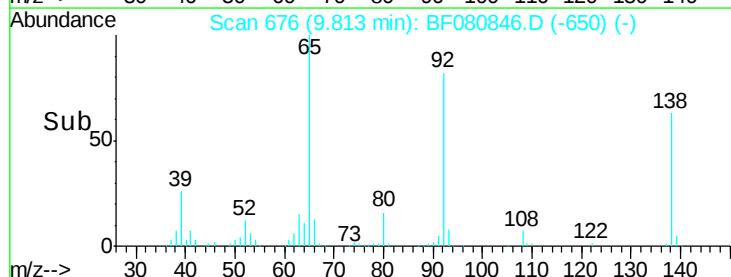
92 130.0 83.7 125.5#

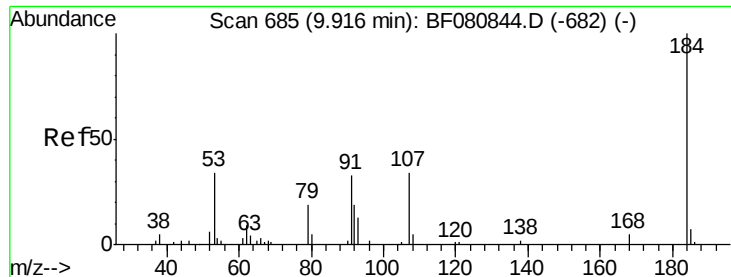


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

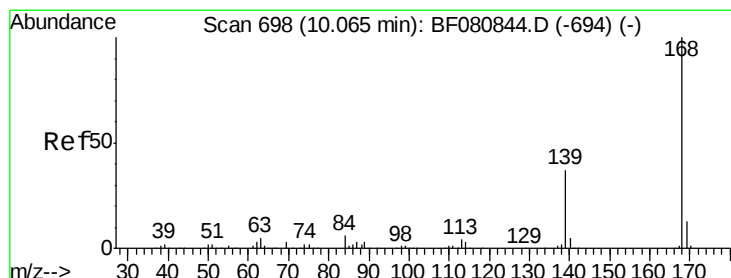
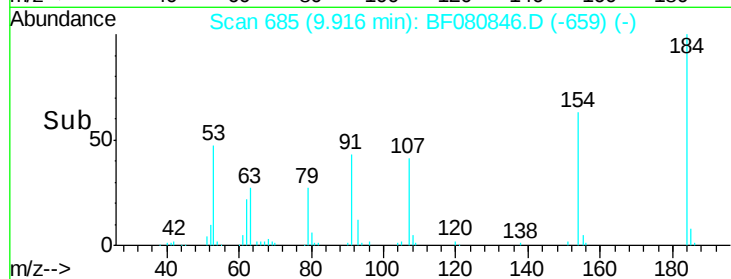
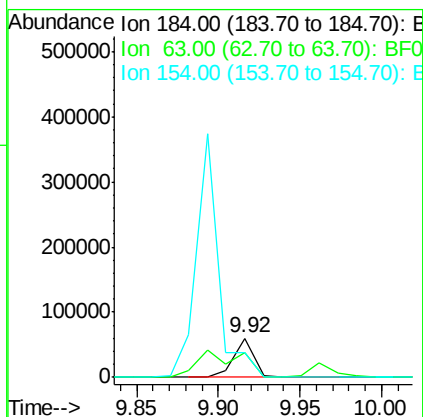
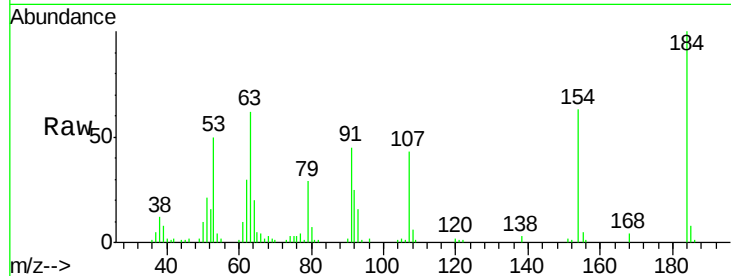




#53
 2,4-Dinitrophenol
 Concen: 73.38 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

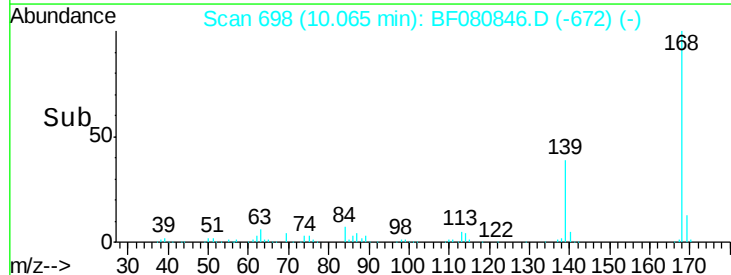
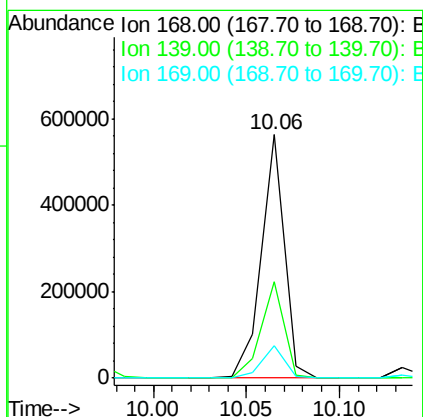
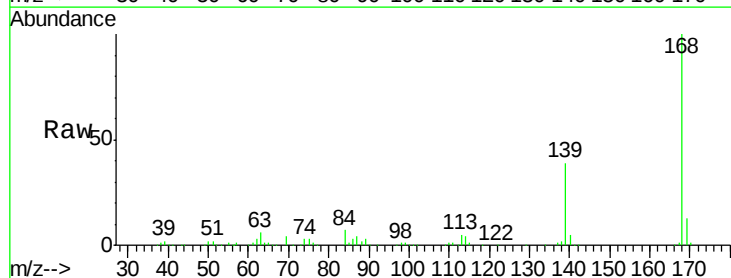
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

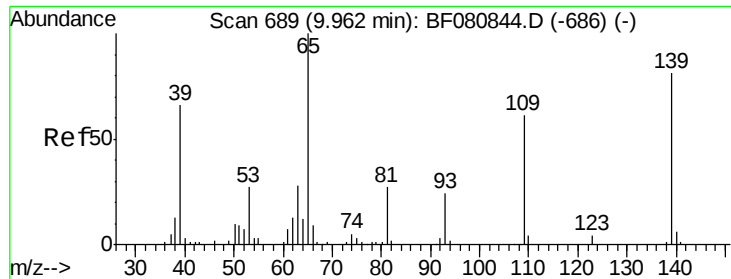
Tgt Ion:184 Resp: 50674
 Ion Ratio Lower Upper
 184 100
 63 62.3 33.8 50.6#
 154 62.9 44.2 66.2



#54
 Dibenzofuran
 Concen: 67.49 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:168 Resp: 476816
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.0 45.0
 169 13.5 10.6 16.0

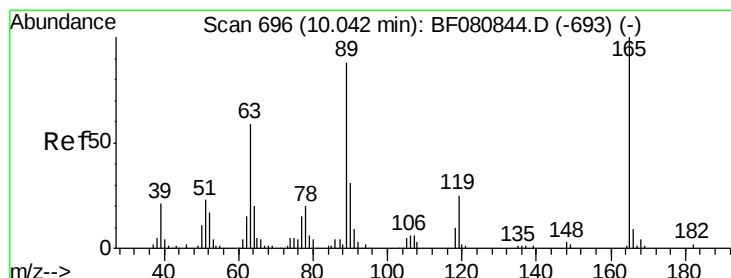
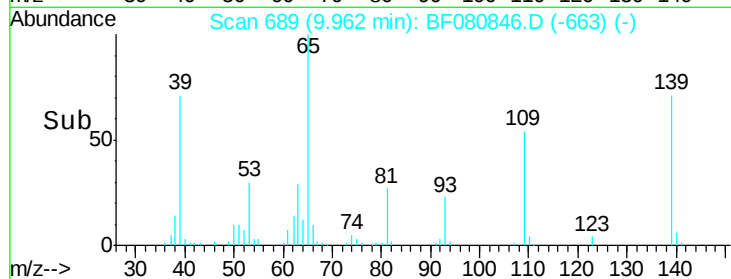
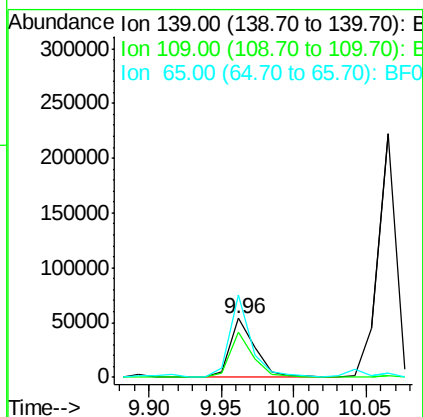
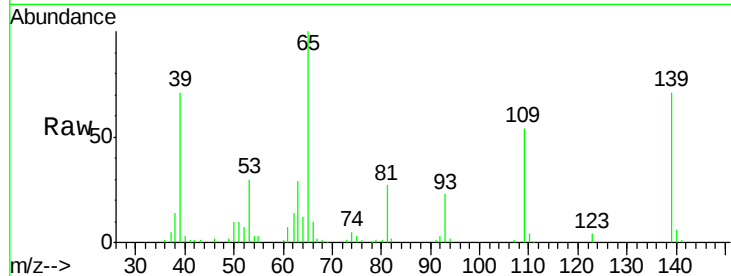




#55
 4-Nitrophenol
 Concen: 60.68 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

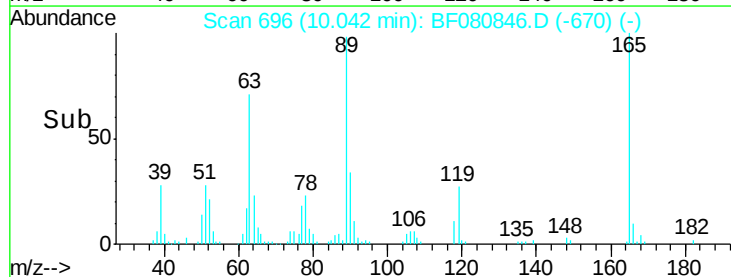
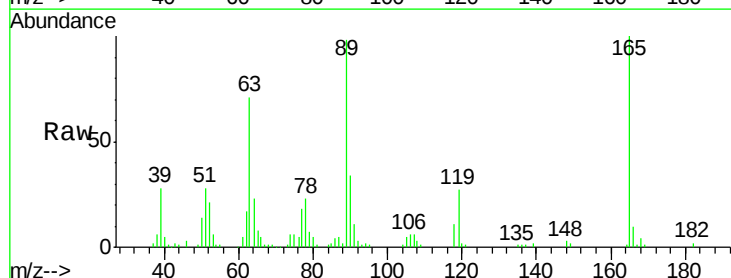
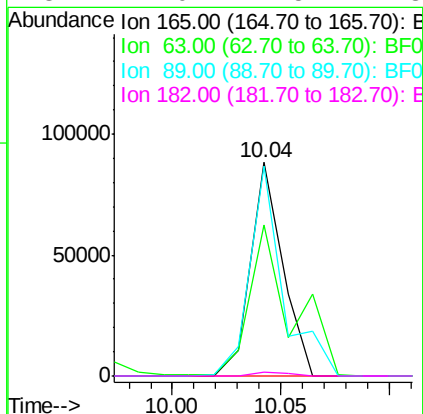
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

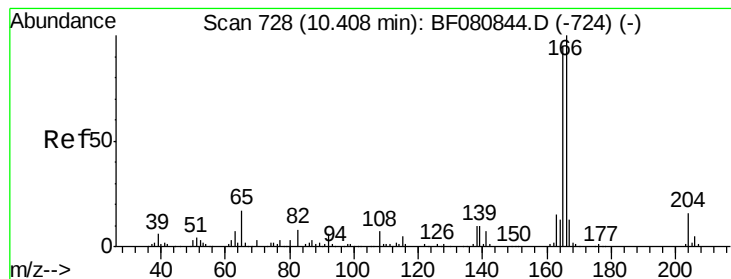
Tgt Ion:139 Resp: 65072
 Ion Ratio Lower Upper
 139 100
 109 76.6 54.4 94.4
 65 140.8 103.0 143.0



#56
 2,4-Dinitrotoluene
 Concen: 55.49 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:165 Resp: 90841
 Ion Ratio Lower Upper
 165 100
 63 70.5 47.2 70.8
 89 98.3 70.2 105.2
 182 2.0 1.5 2.3





#57

Fluorene

Concen: 66.08 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

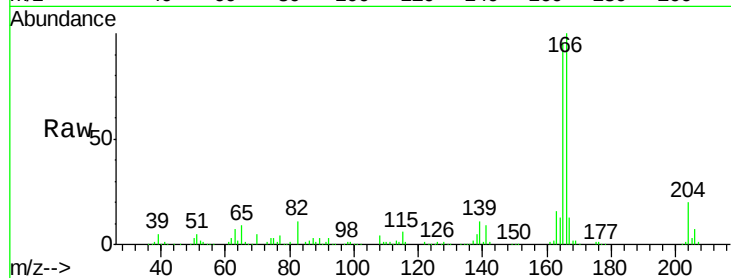
Tgt Ion:166 Resp: 358288

Ion Ratio Lower Upper

166 100

165 96.4 76.2 114.2

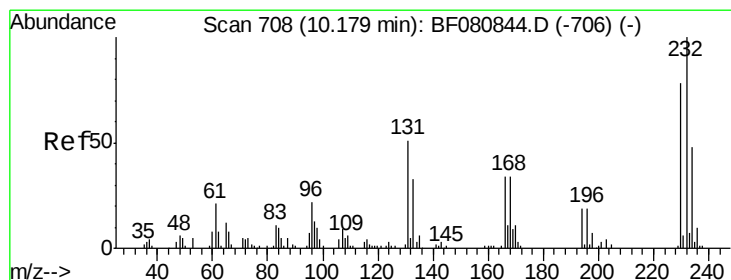
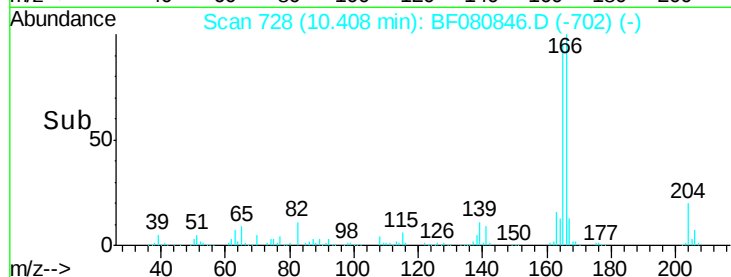
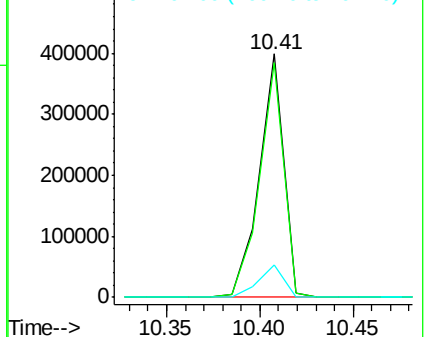
167 13.5 10.4 15.6



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: 58.26 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion:232 Resp: 81810

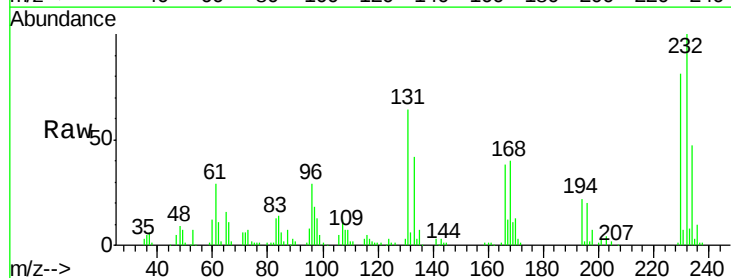
Ion Ratio Lower Upper

232 100

131 58.7 43.7 65.5

130 2.7 1.9 2.9

166 35.2 26.9 40.3

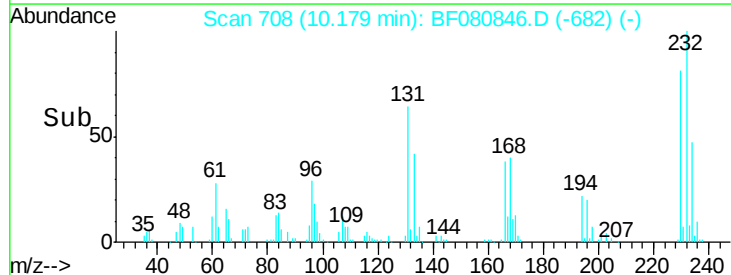
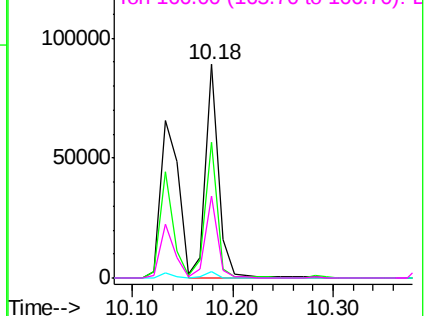


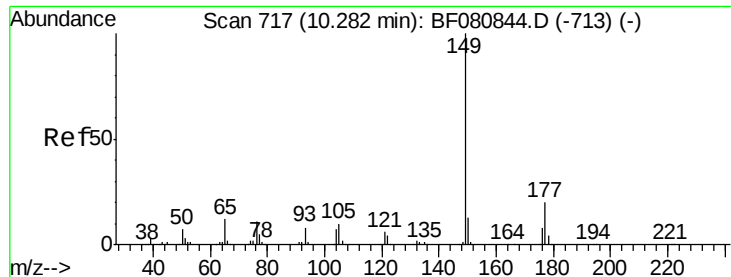
Abundance Ion 232.00 (231.70 to 232.70): E

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

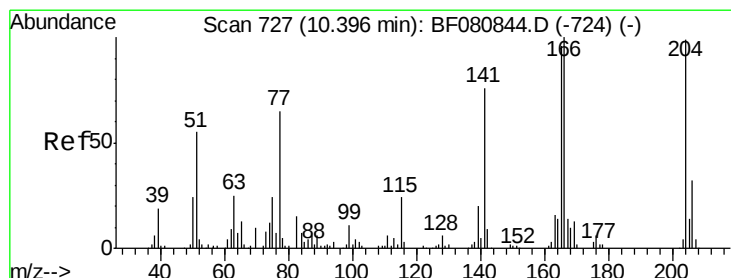
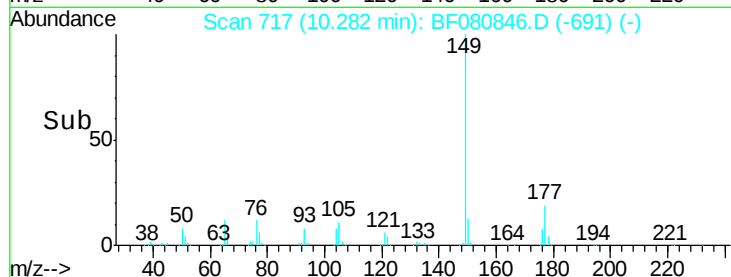
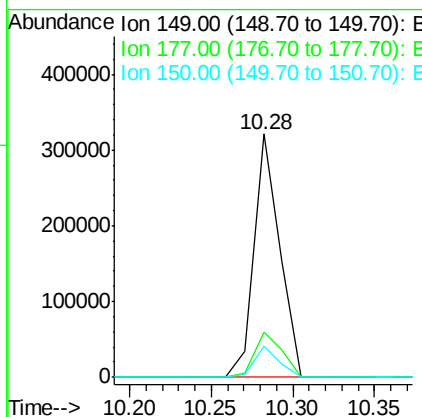
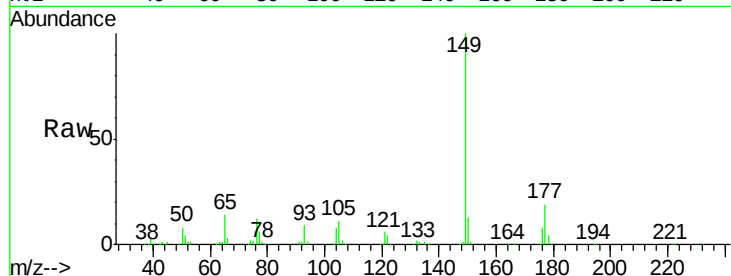




#59
Diethylphthalate
Concen: 60.61 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

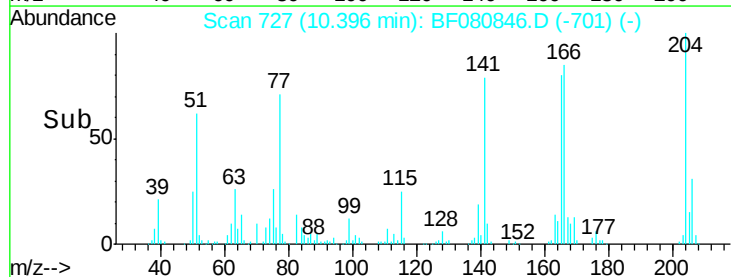
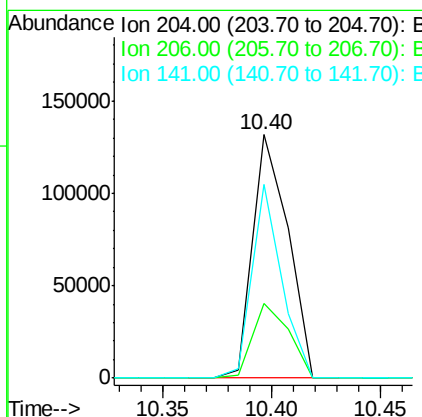
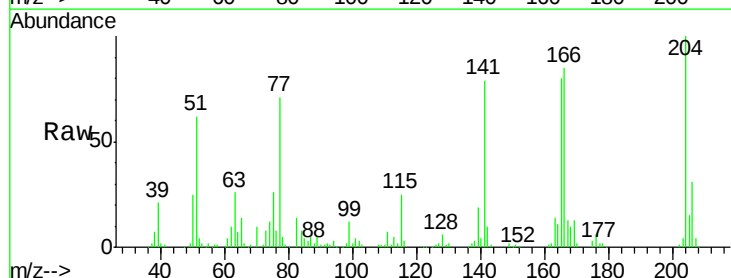
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

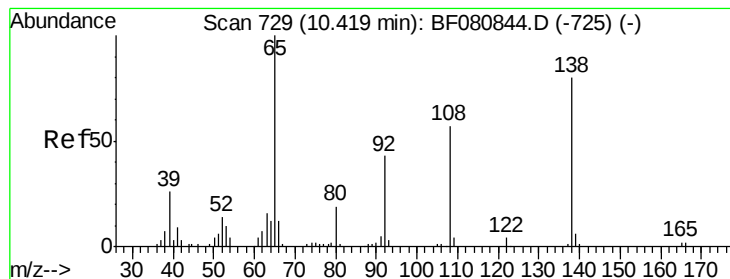
Tgt Ion:149 Resp: 349429
Ion Ratio Lower Upper
149 100
177 18.7 15.8 23.8
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 55.90 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion:204 Resp: 148888
Ion Ratio Lower Upper
204 100
206 30.8 25.8 38.8
141 79.4 61.4 92.2





#61

4-Nitroaniline

Concen: 57.69 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

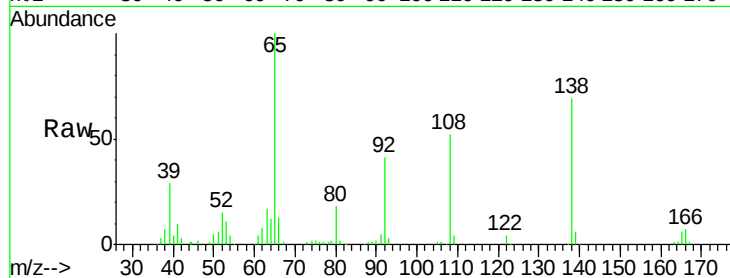
Tgt Ion:138 Resp: 81196

Ion Ratio Lower Upper

138 100

92 58.9 33.5 73.5

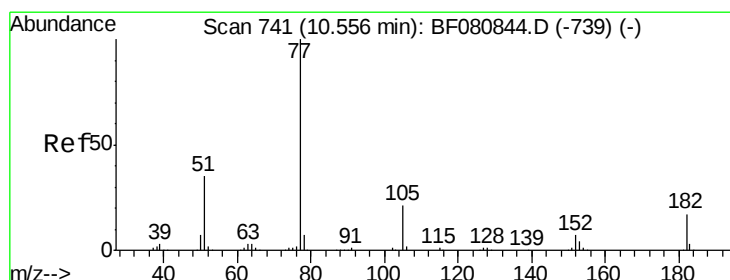
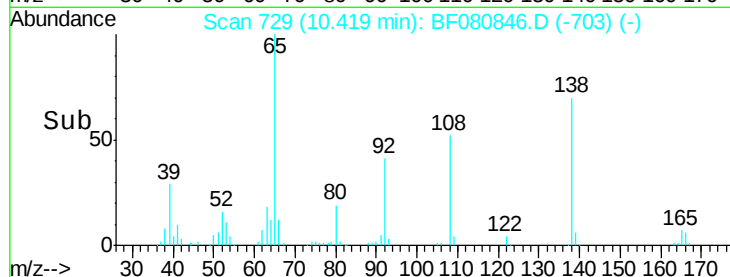
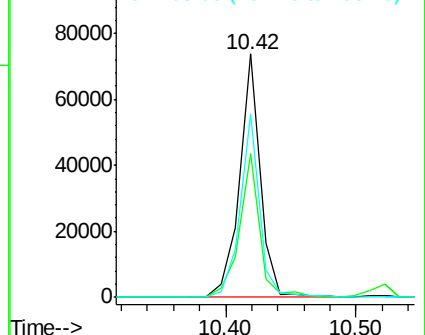
108 75.1 52.3 92.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 63.96 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Tgt Ion: 77 Resp: 421404

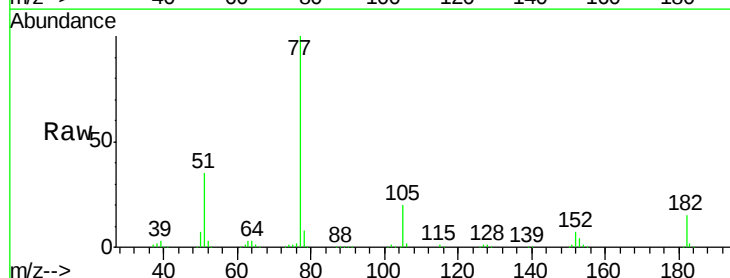
Ion Ratio Lower Upper

77 100

182 15.1 0.0 37.0

105 20.3 1.3 41.3

51 35.1 14.6 54.6

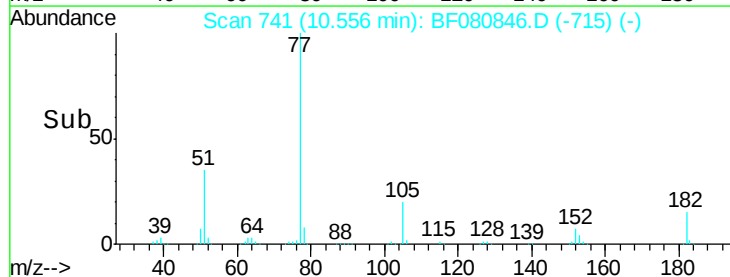
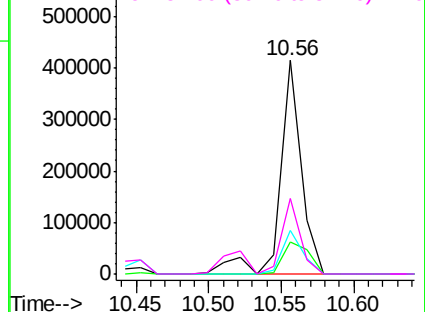


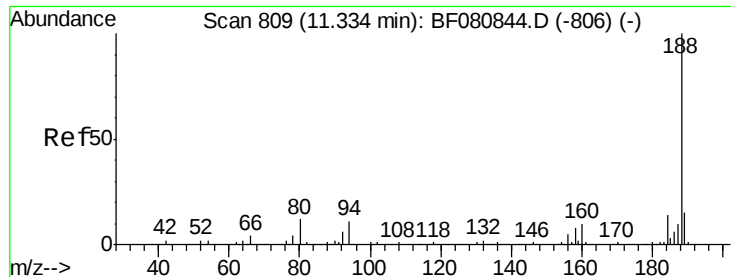
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

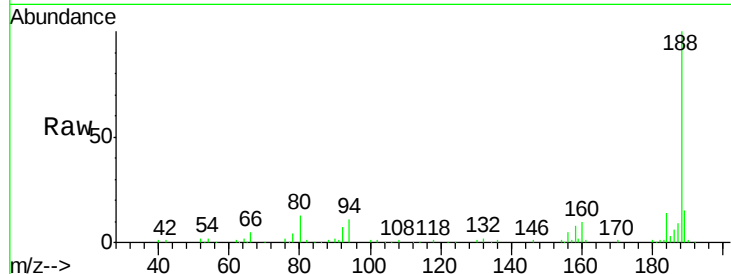




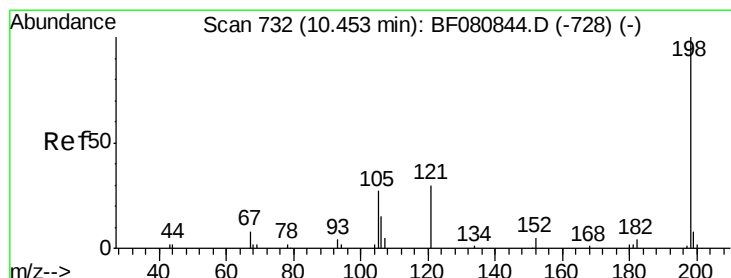
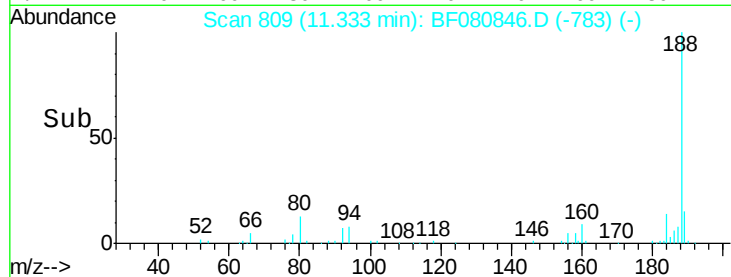
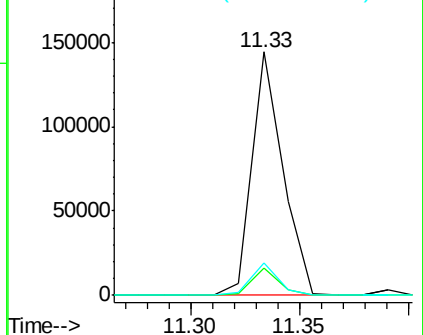
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.6	12.8
80	13.4	9.3	13.9

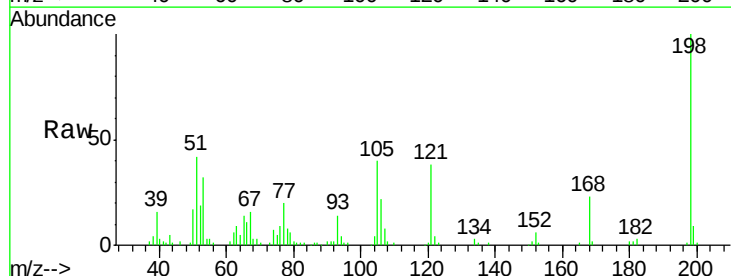


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

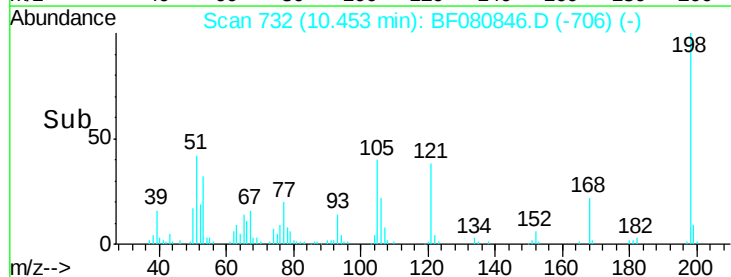
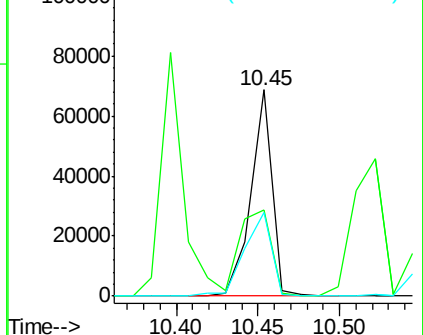


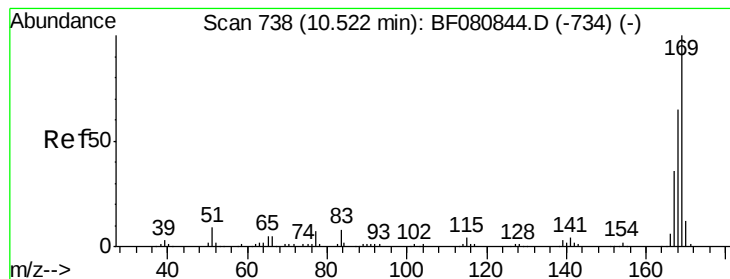
#64
4,6-Dinitro-2-methylphenol
Concen: 68.21 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.7	4.7	44.7
105	40.3	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: 65.61 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

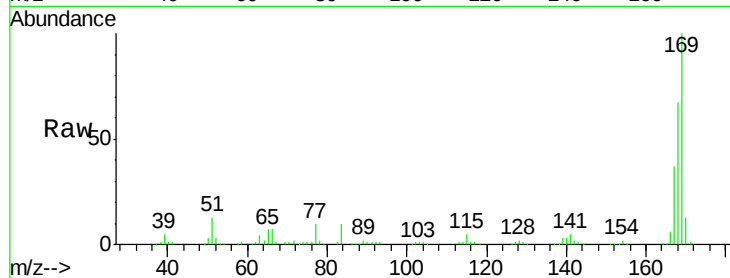
Tgt Ion:169 Resp: 327888

Ion Ratio Lower Upper

169 100

168 66.9 52.2 78.4

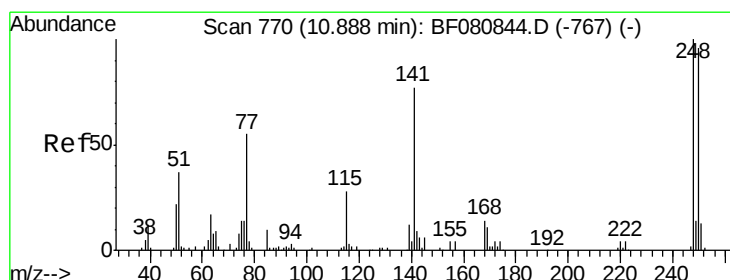
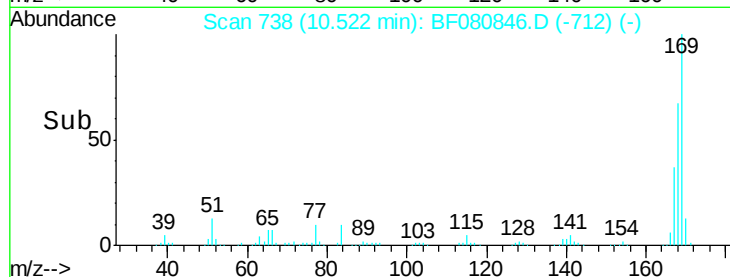
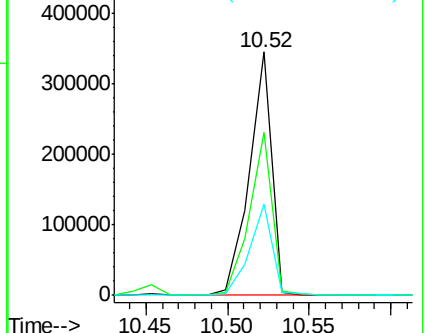
167 37.4 29.2 43.8



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: 59.34 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

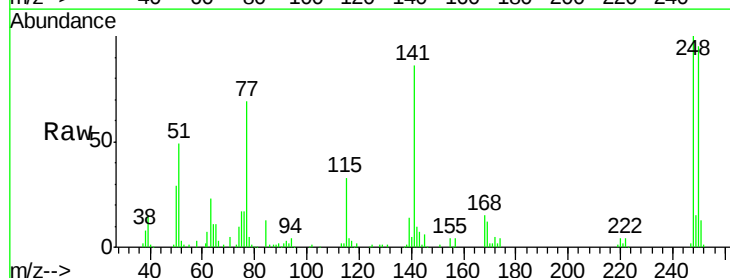
Tgt Ion:248 Resp: 94415

Ion Ratio Lower Upper

248 100

250 95.4 77.2 115.8

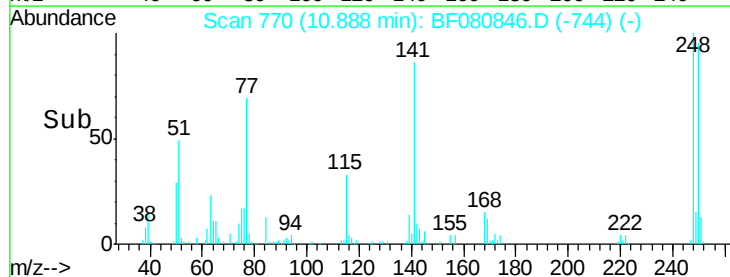
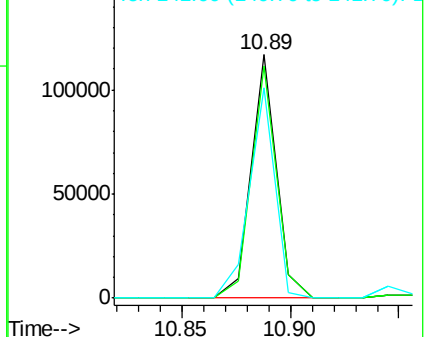
141 86.5 61.4 92.0

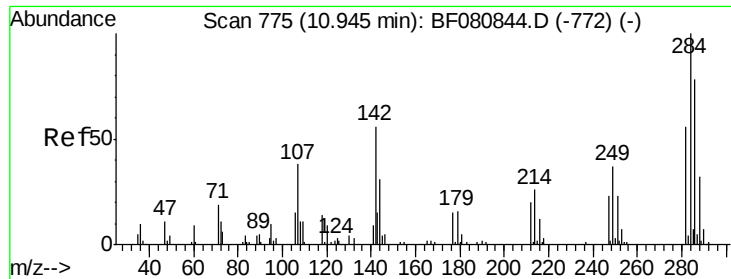


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

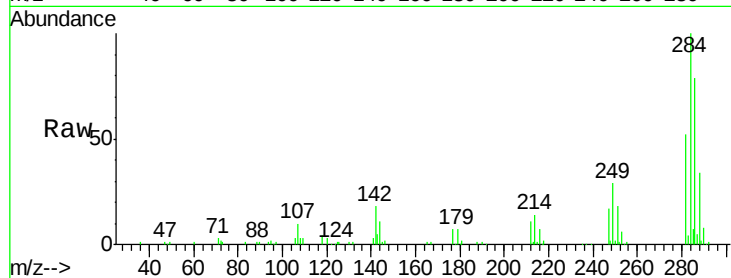




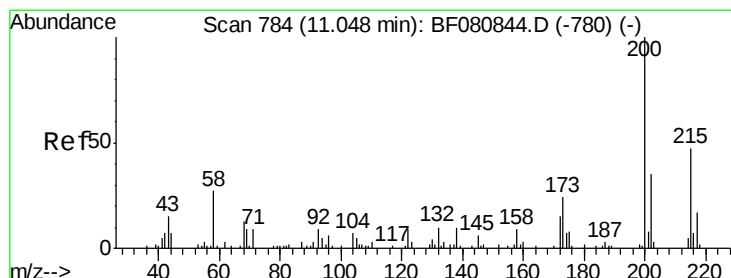
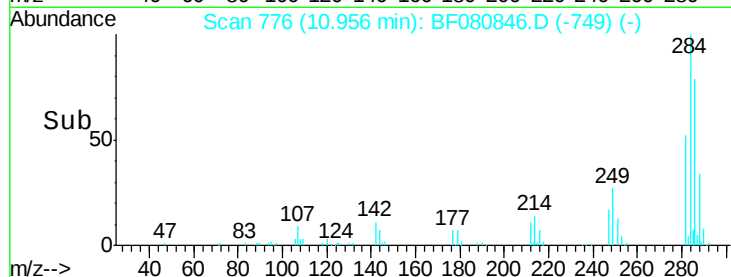
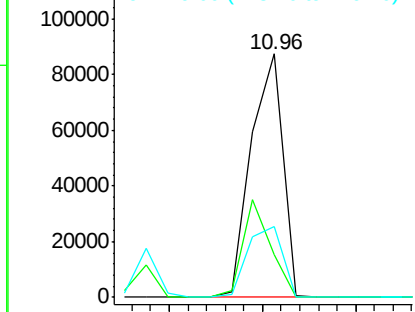
#67
Hexachlorobenzene
Concen: 58.66 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.5	44.4	66.6#
249	29.2	29.3	43.9#

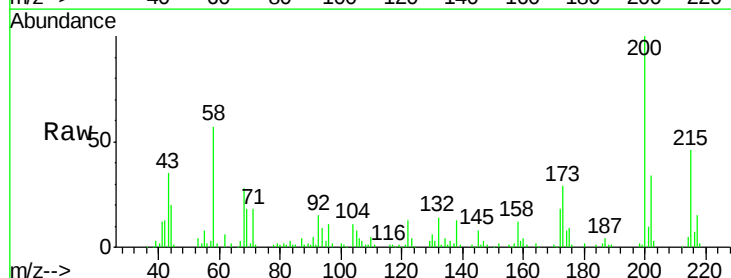


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

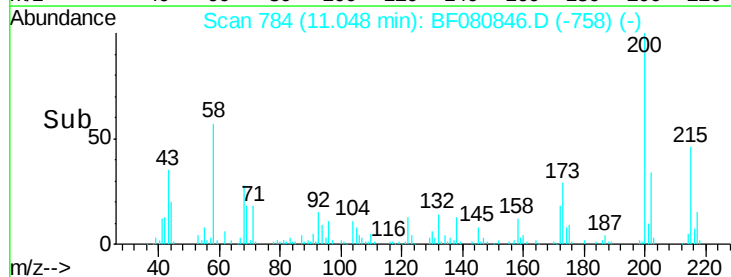
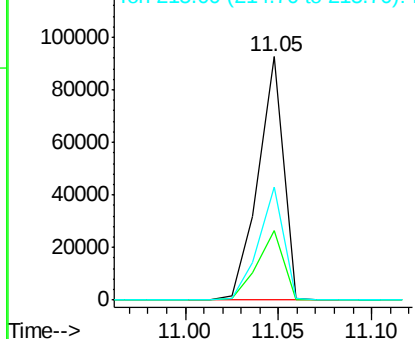


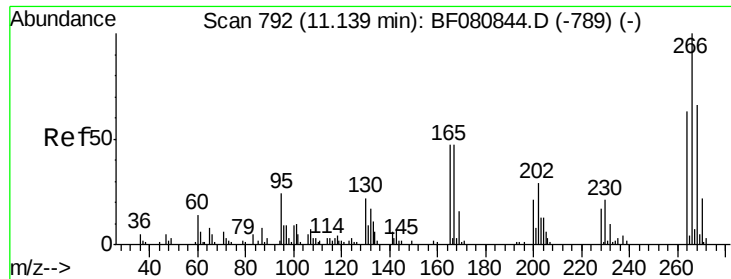
#68
Atrazine
Concen: 75.66 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.6	4.8	44.8
215	46.5	27.1	67.1



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

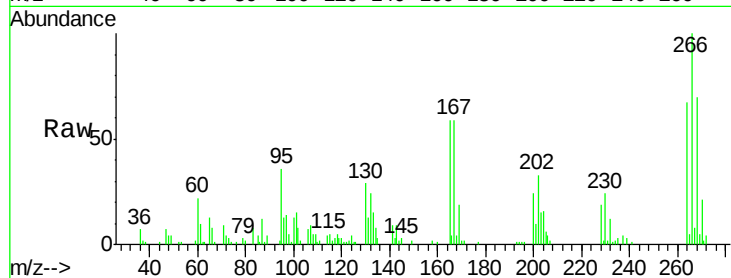




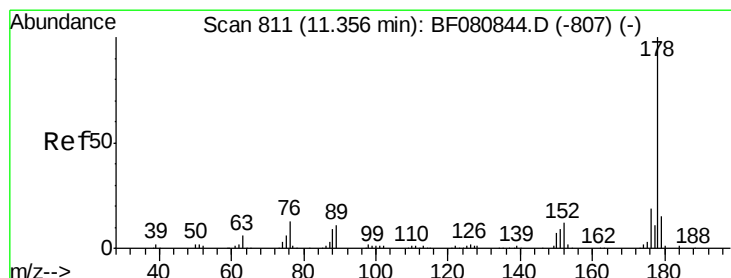
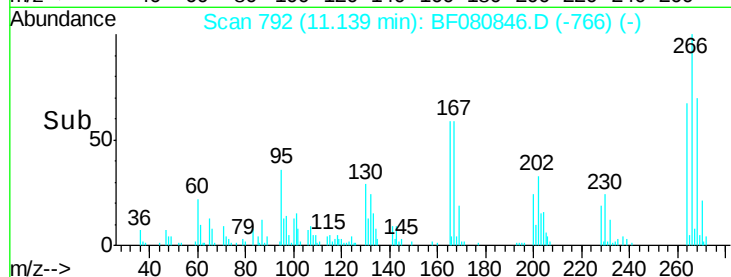
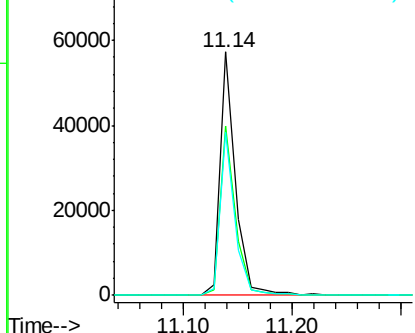
#69
 Pentachlorophenol
 Concen: 59.04 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 56718
 Ion Ratio Lower Upper
 266 100
 268 69.5 52.6 78.8
 264 67.0 50.7 76.1

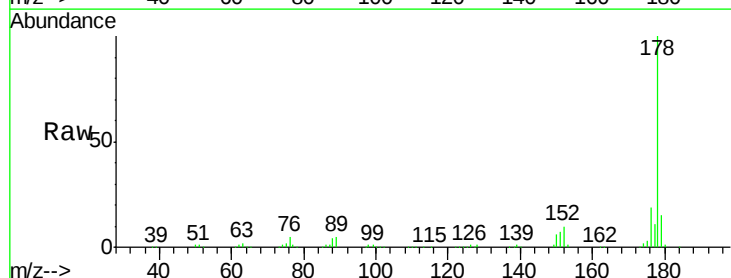


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

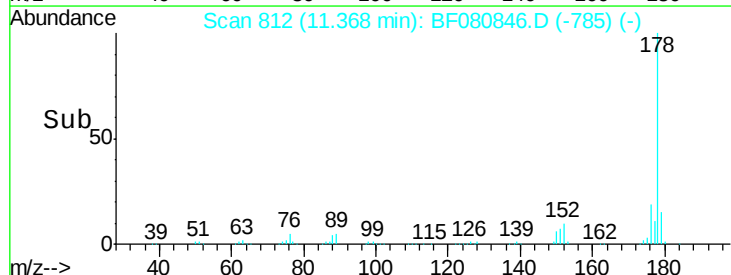
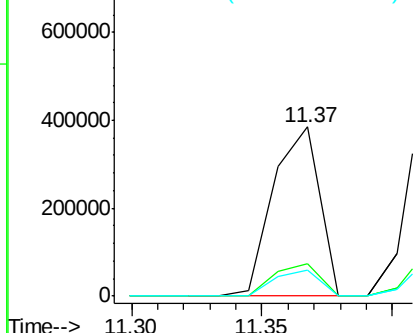


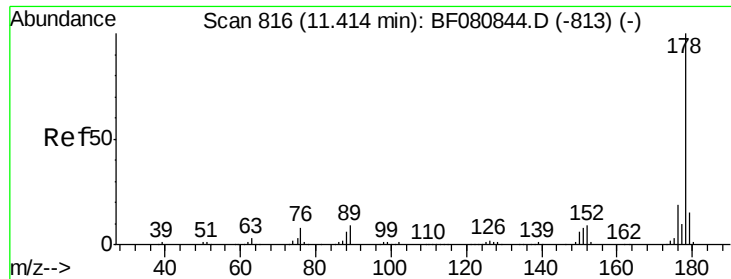
#70
 Phenanthrene
 Concen: 63.85 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:178 Resp: 475080
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.1 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

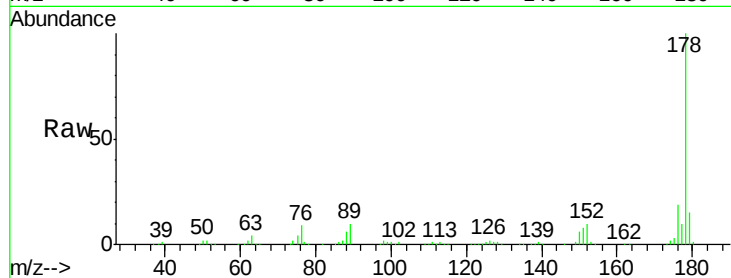




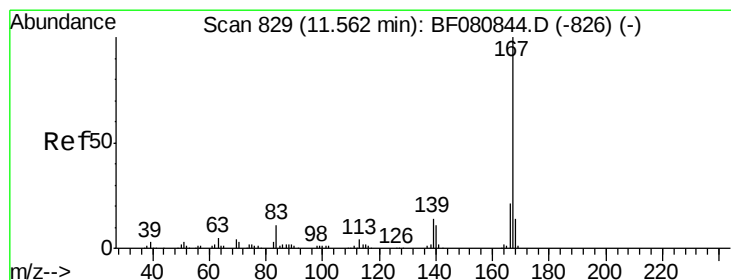
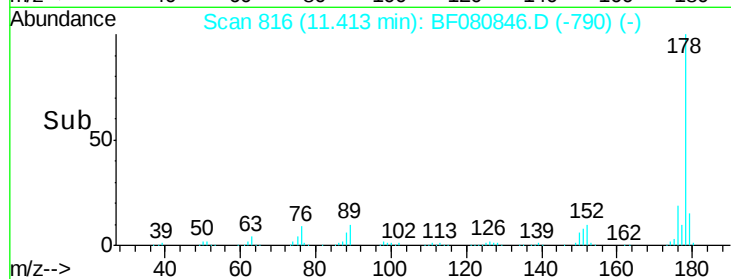
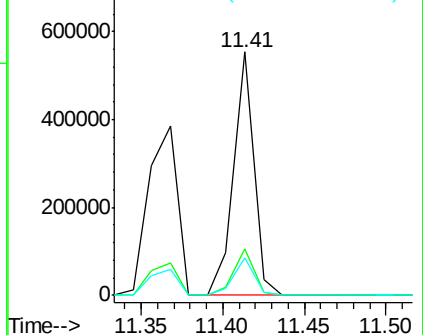
#71
 Anthracene
 Concen: 62.38 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 473146
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.5 12.2 18.4

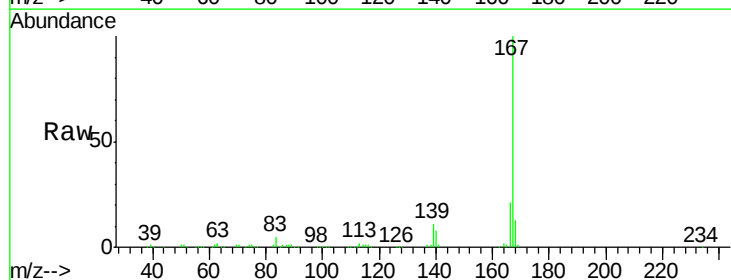


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

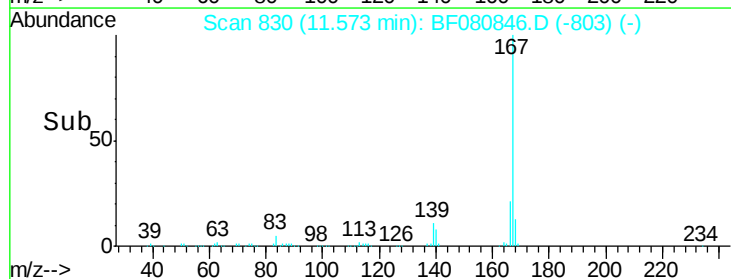
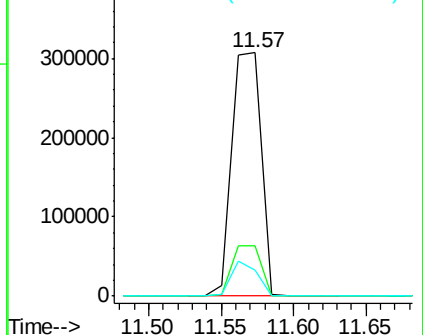


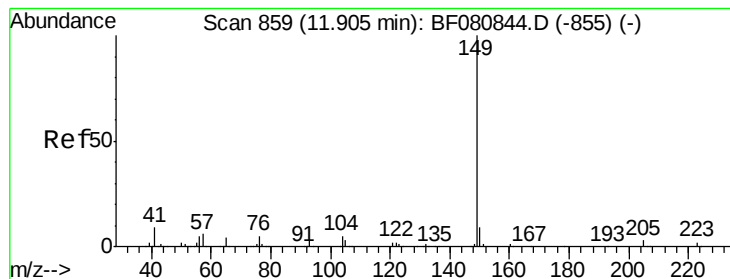
#72
 Carbazole
 Concen: 67.68 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:167 Resp: 430981
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.6 25.0
 139 10.7 11.3 16.9#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 64.98 ng

RT: 11.90 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

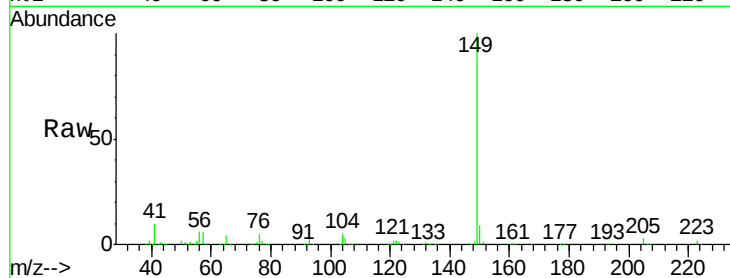
Tgt Ion:149 Resp: 518093

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

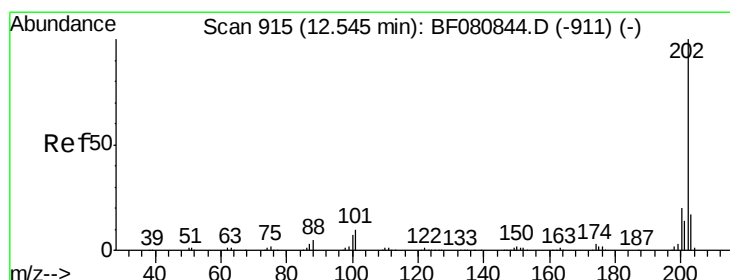
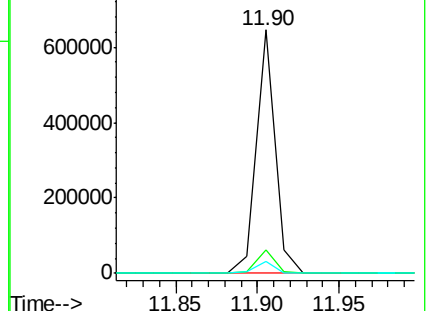
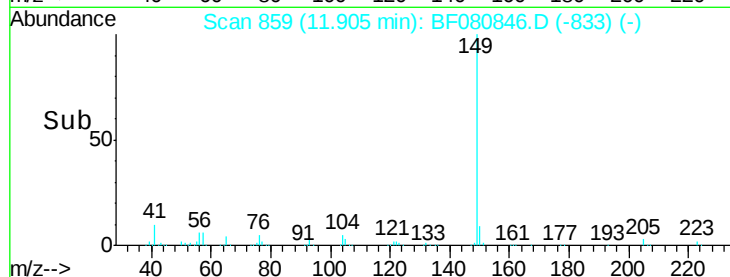
104 5.1 3.9 5.9



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: 63.72 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

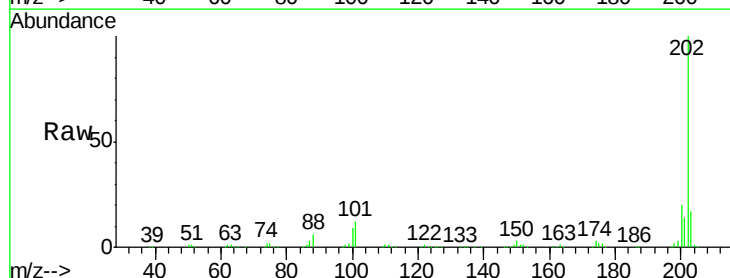
Tgt Ion:202 Resp: 466210

Ion Ratio Lower Upper

202 100

101 11.5 0.0 29.9

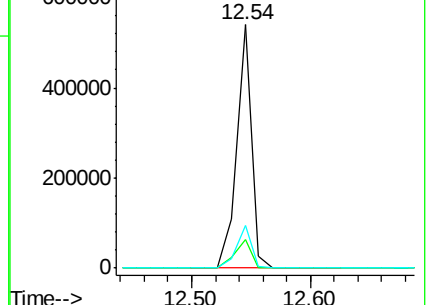
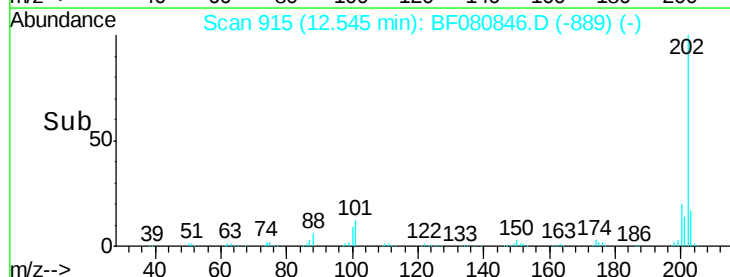
203 17.4 0.0 37.4

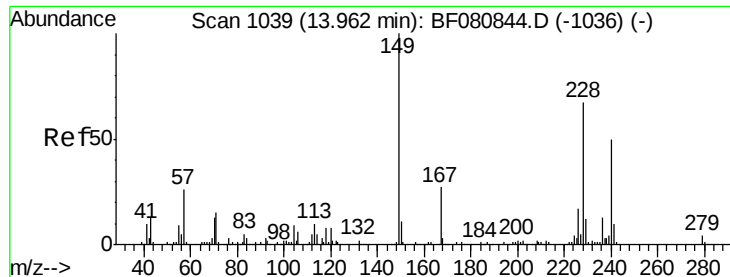


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

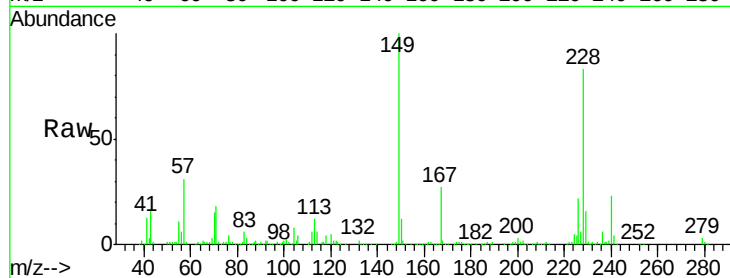
Tgt Ion:240 Resp: 86632

Ion Ratio Lower Upper

240 100

120 20.3 13.0 19.6#

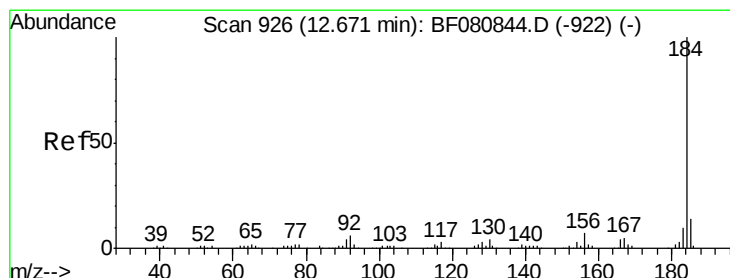
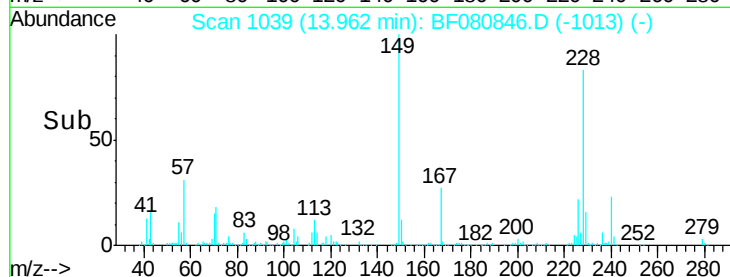
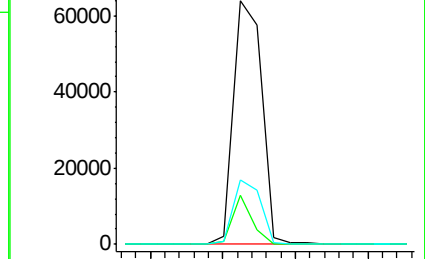
236 26.5 20.7 31.1



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: 96.41 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

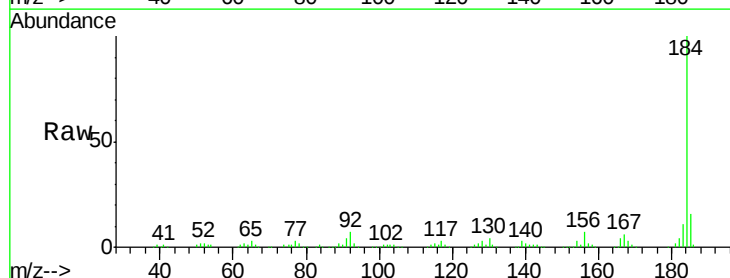
Tgt Ion:184 Resp: 267086

Ion Ratio Lower Upper

184 100

185 16.1 11.4 17.2

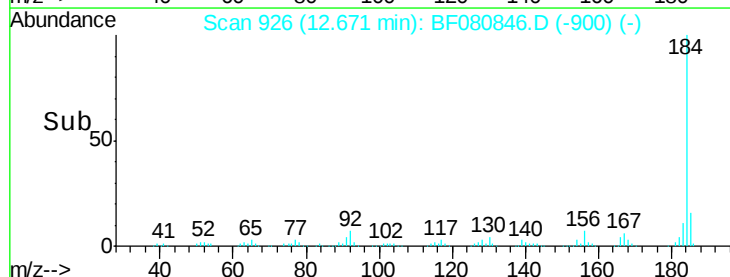
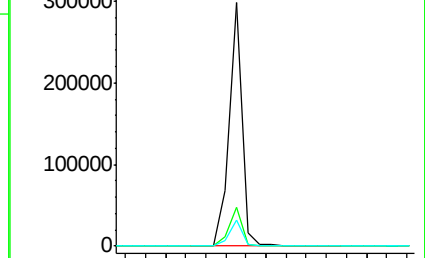
183 10.8 8.4 12.6

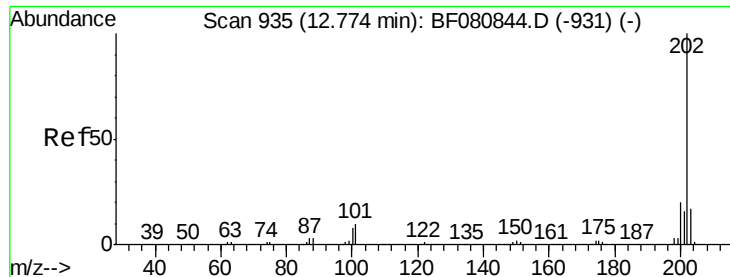


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

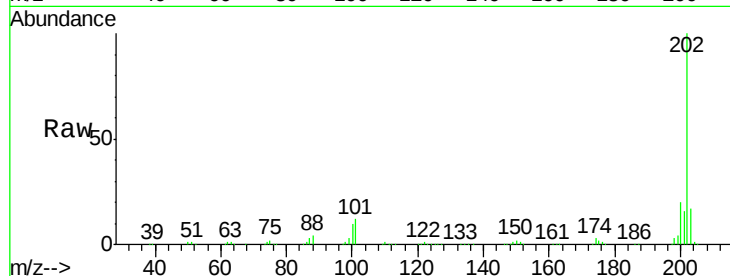




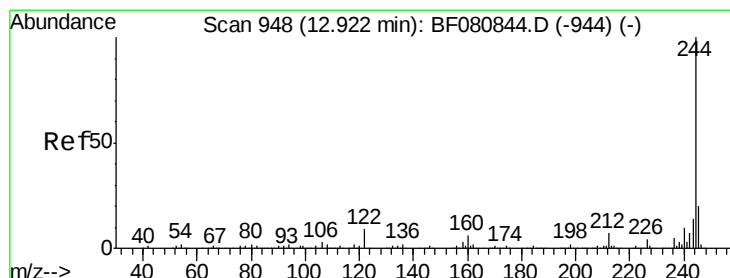
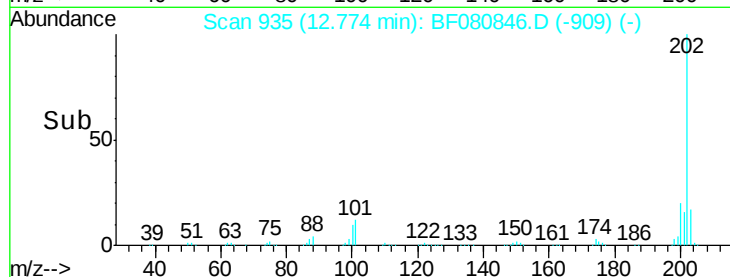
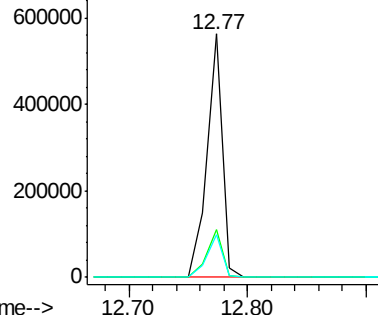
#77
 Pyrene
 Concen: 75.51 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.1	24.1
203	17.5	13.6	20.4

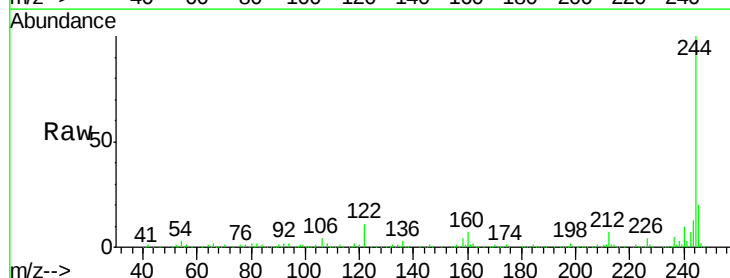


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

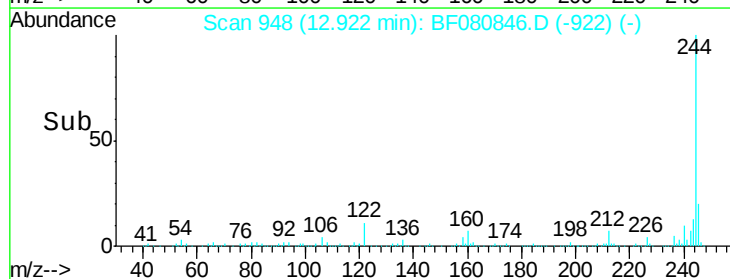
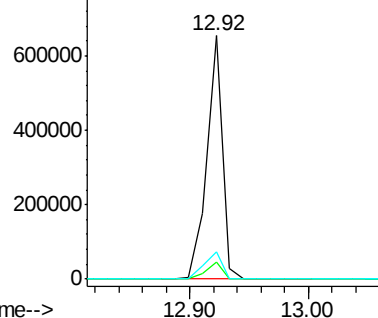


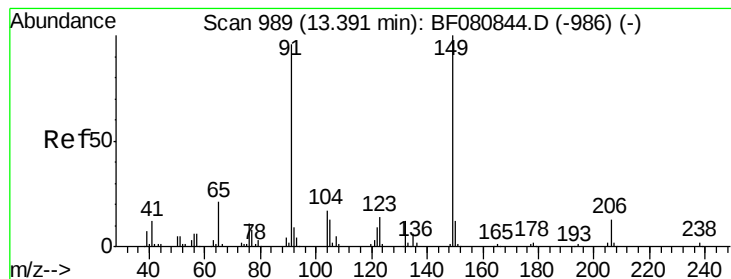
#78
 Terphenyl-d14
 Concen: 132.90 ng
 RT: 12.92 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	11.2	7.1	10.7#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 82.71 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

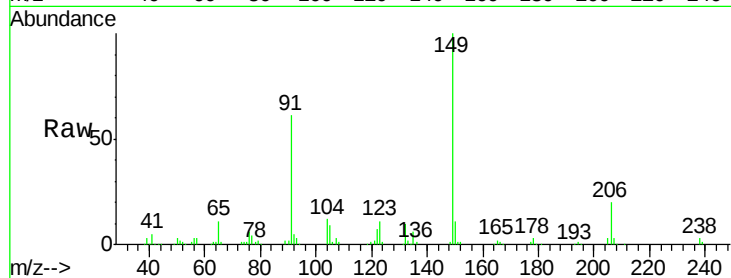
Tgt Ion:149 Resp: 216334

Ion Ratio Lower Upper

149 100

91 61.3 76.4 114.6#

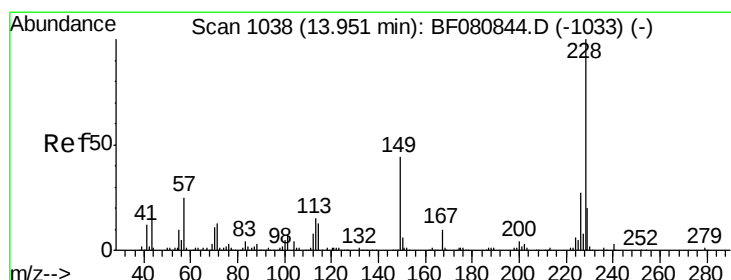
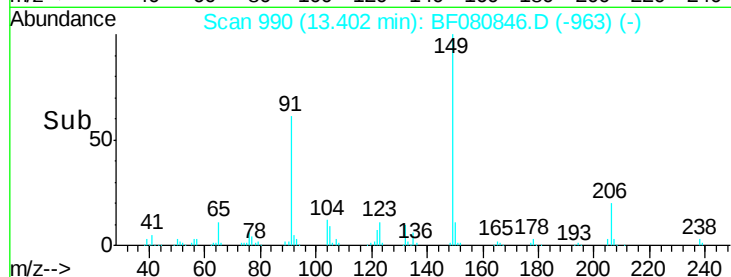
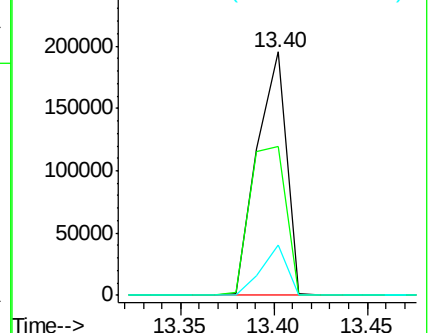
206 20.4 10.7 16.1#



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: 71.61 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

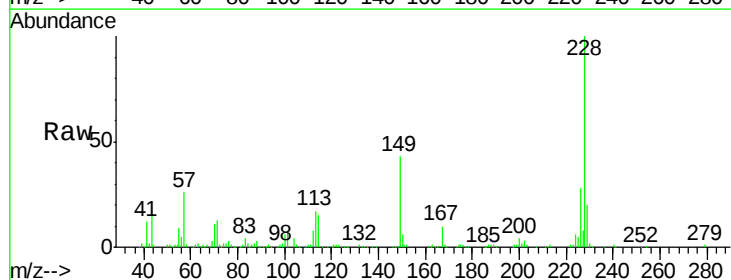
Tgt Ion:228 Resp: 361291

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

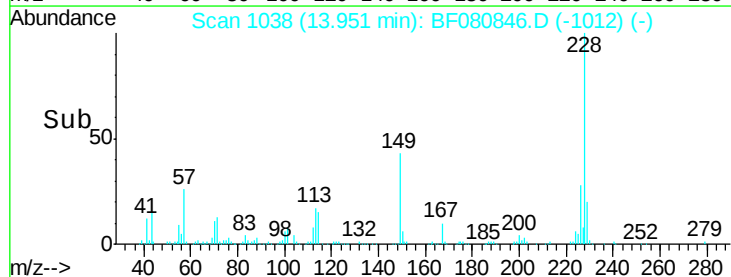
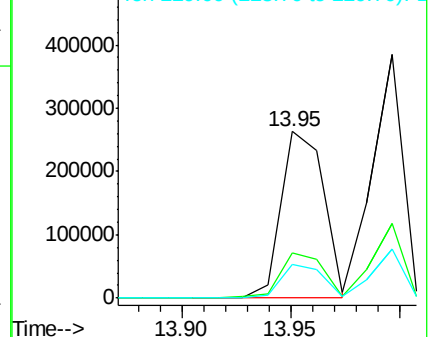
229 20.0 16.2 24.2

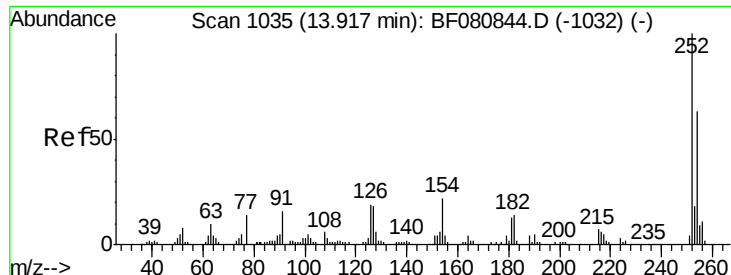


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

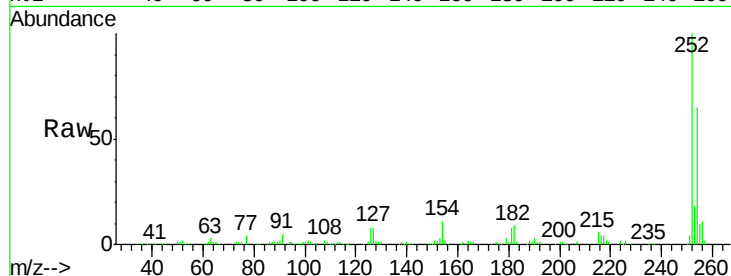




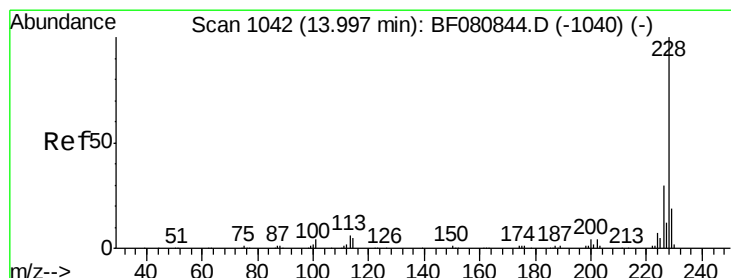
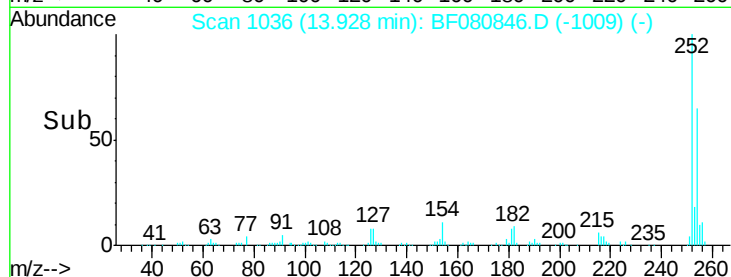
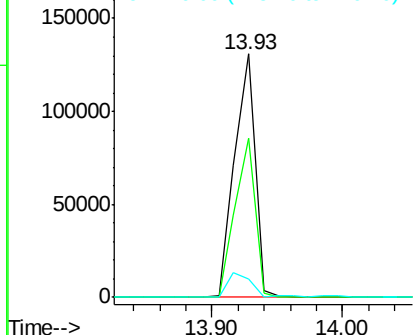
#81
 3,3'-Dichlorobenzidine
 Concen: 79.92 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 142304
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.3 75.5
 126 7.8 15.1 22.7#

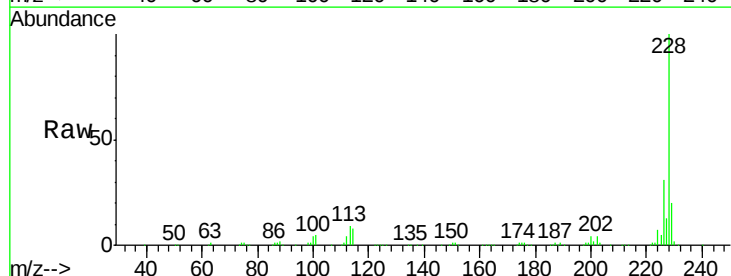


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

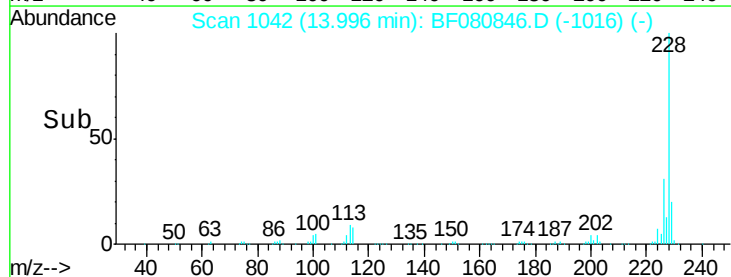
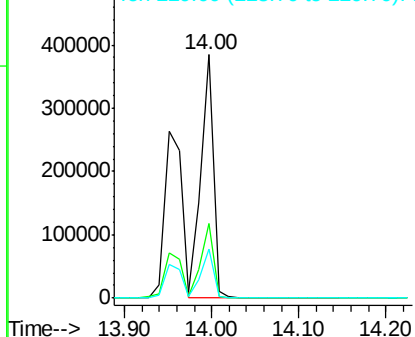


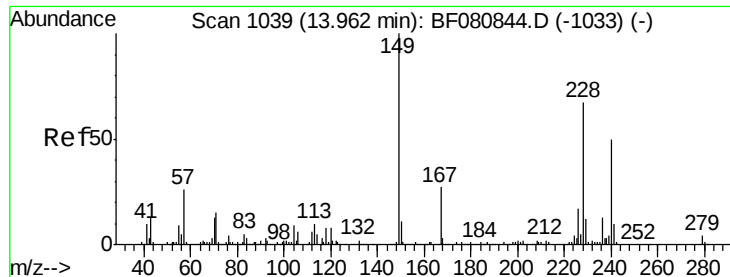
#82
 Chrysene
 Concen: 76.91 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion: 228 Resp: 379250
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.6 35.4
 229 19.9 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

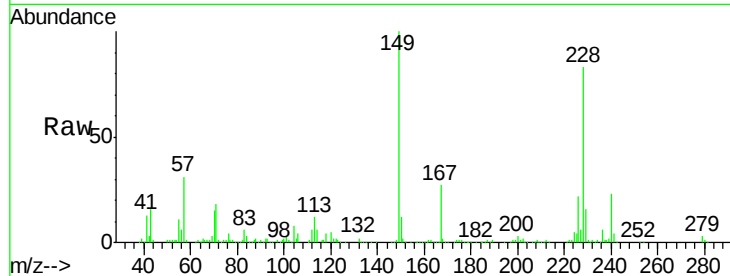




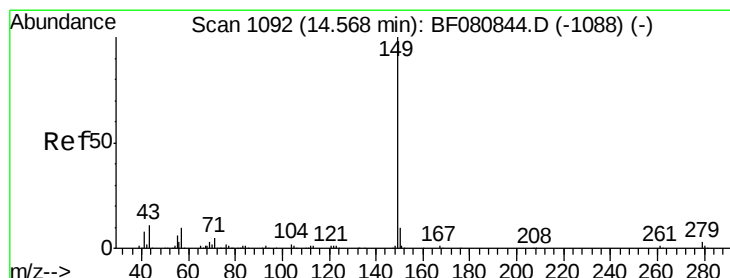
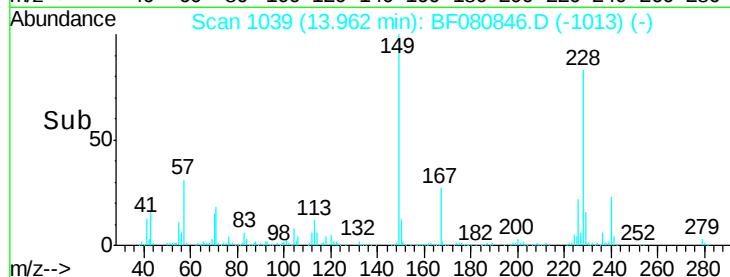
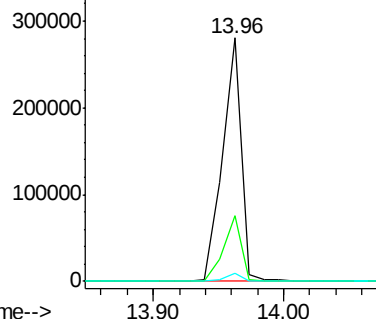
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 84.38 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 278470
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 3.4 3.0 4.4

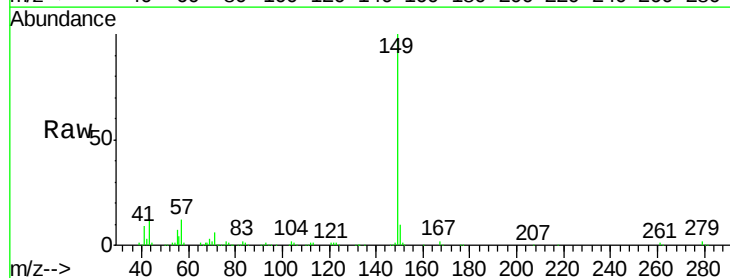


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

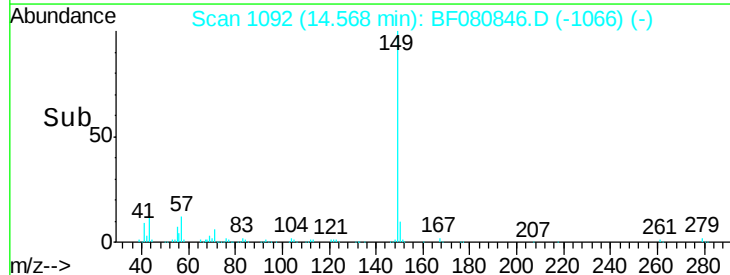
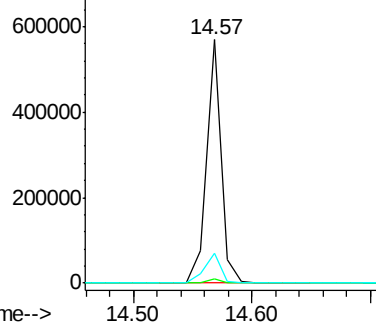


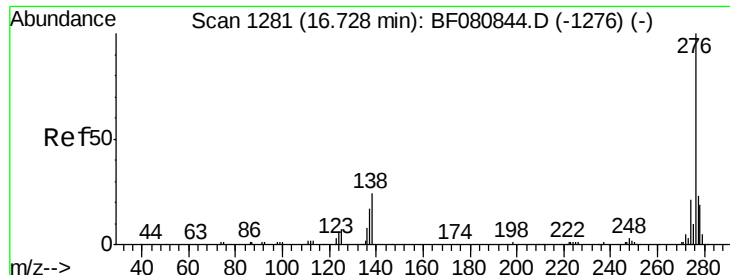
#84
 Di-n-octyl phthalate
 Concen: 91.08 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion:149 Resp: 483936
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.5 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

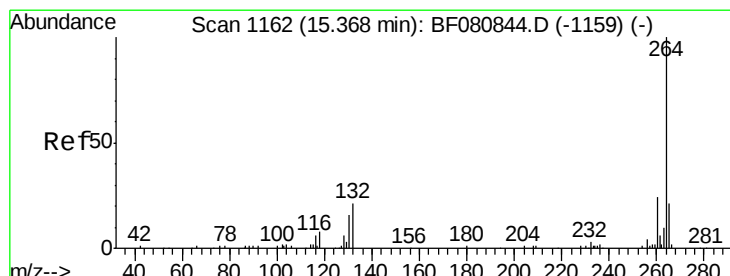
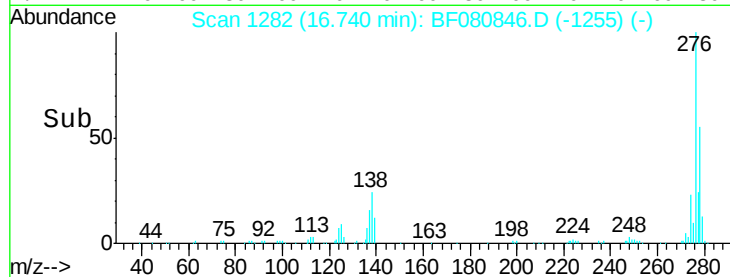
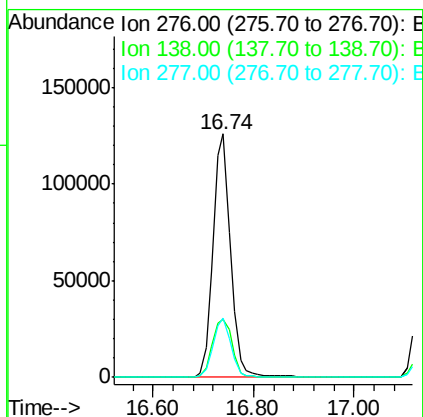
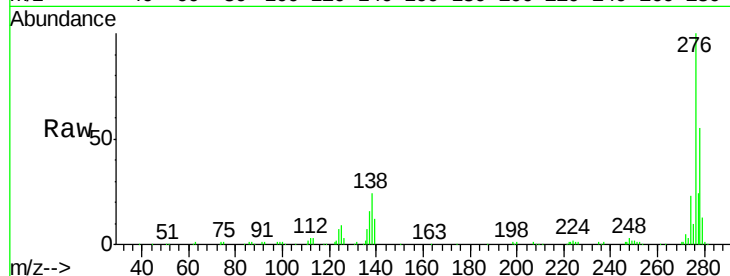




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.21 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

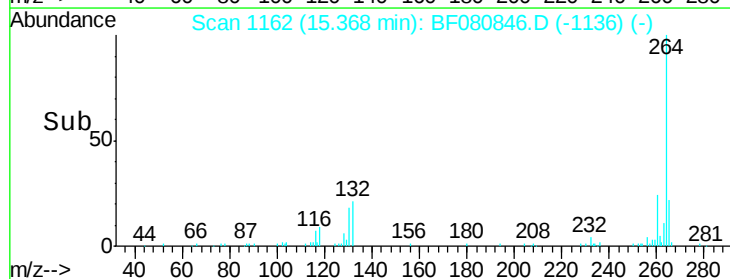
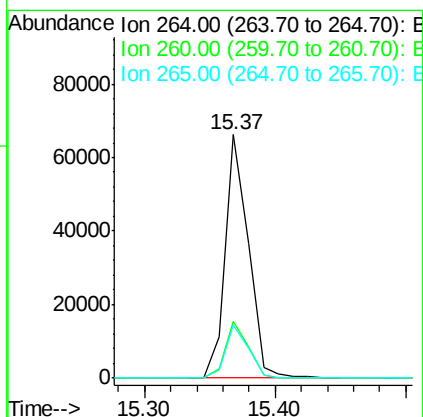
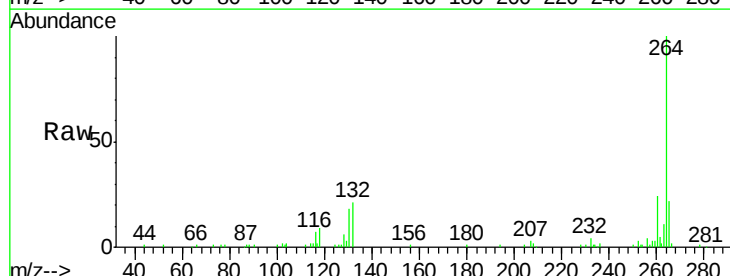
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

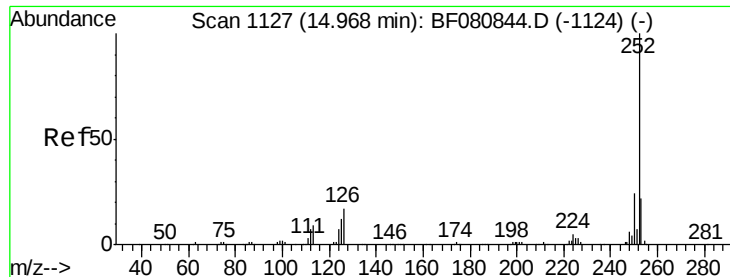
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.6	32.4
277	24.6	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080846.D
 Acq: 4 Aug 2015 19:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	16.8	25.2

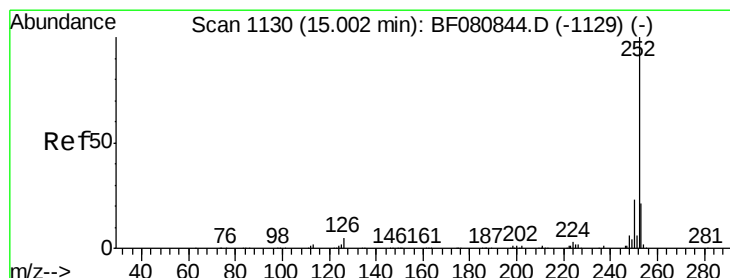
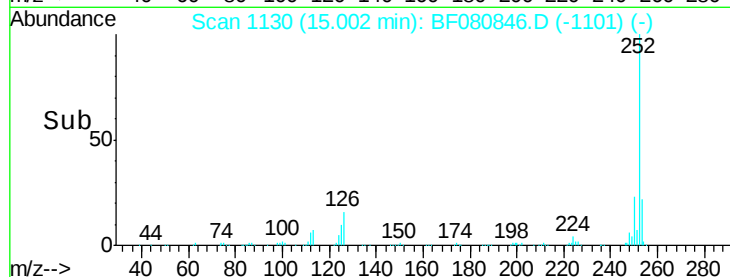
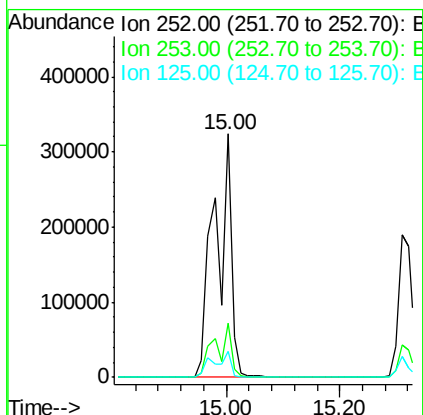
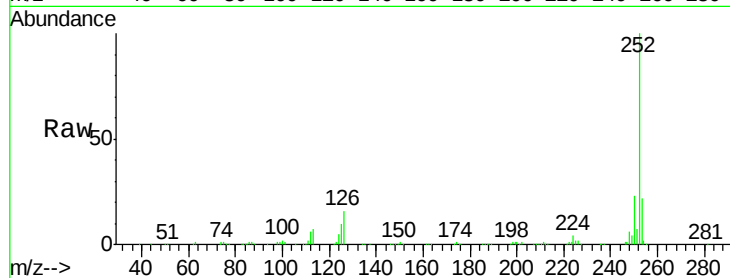




#87
Benzo(b)fluoranthene
Concen: 126.61 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

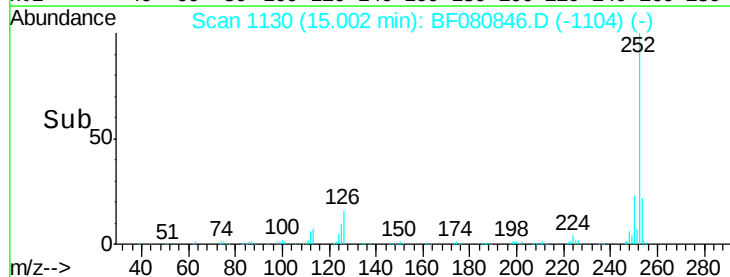
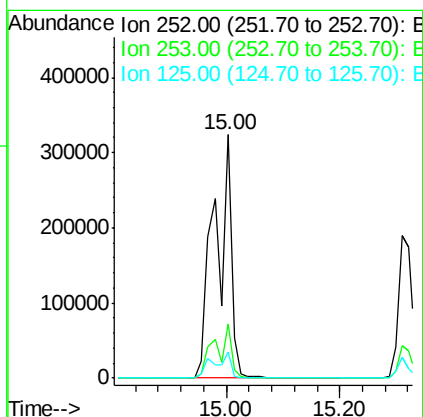
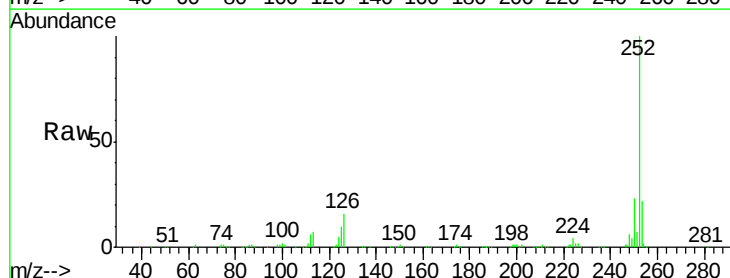
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 645600
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 156.98 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080846.D
Acq: 4 Aug 2015 19:16

Tgt Ion:252 Resp: 645600
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 10.4 7.0 10.6





#89

Benzo(a)pyrene

Concen: 70.97 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

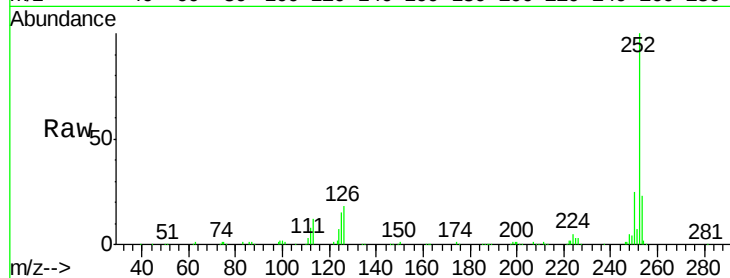
Tgt Ion:252 Resp: 297064

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

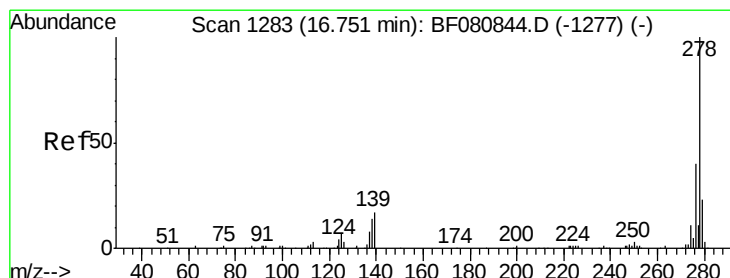
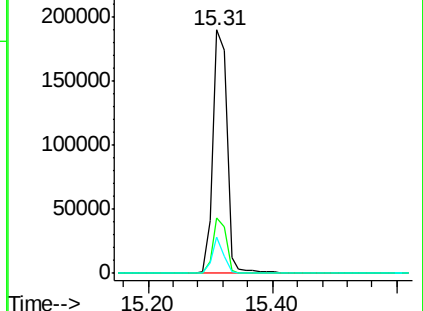
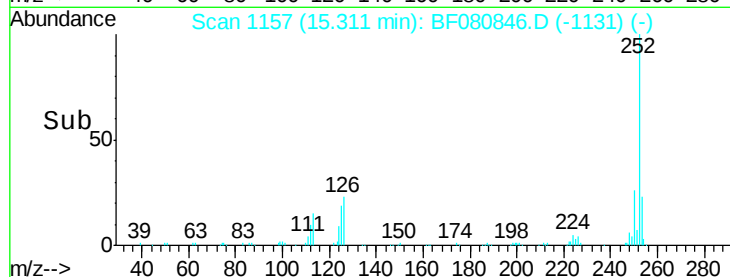
125 14.8 10.6 16.0



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: 64.29 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF080846.D

Acq: 4 Aug 2015 19:16

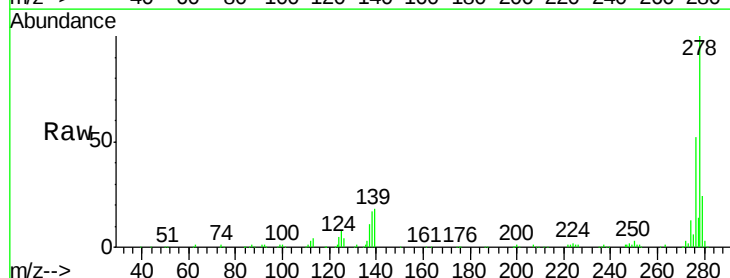
Tgt Ion:278 Resp: 256657

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

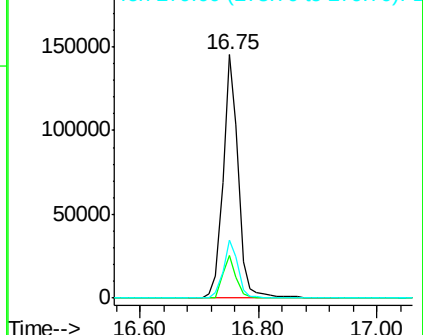
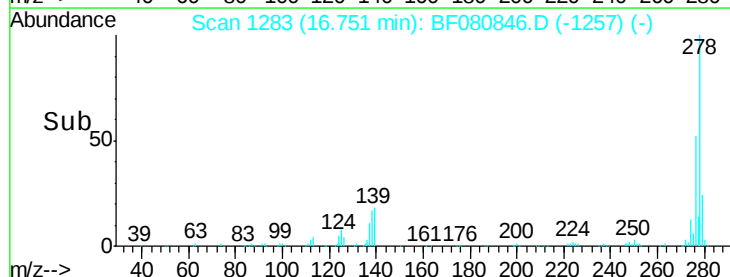
279 23.8 18.4 27.6

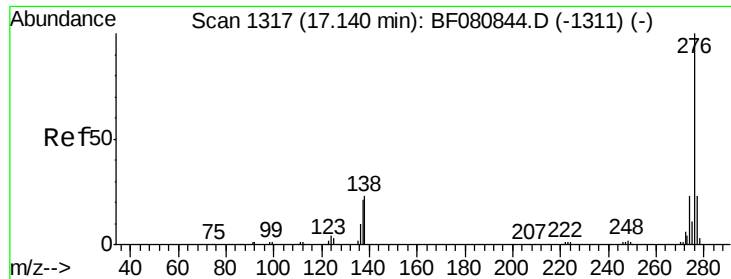


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 59.43 ng

RT: 17.15 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF080846.D

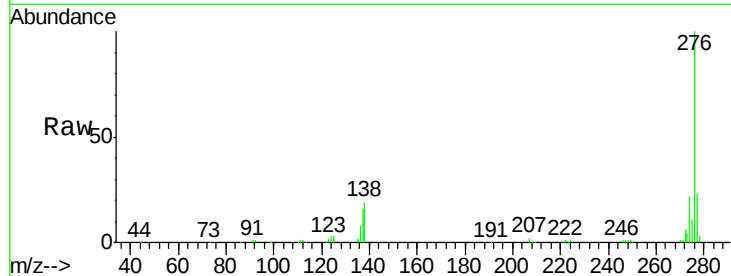
Acq: 4 Aug 2015 19:16

Instrument :

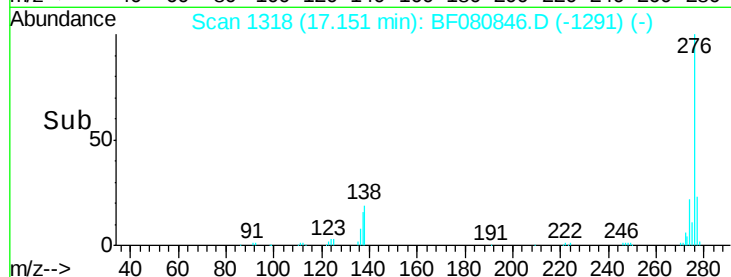
BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:	276	Resp:	245707
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	27.8
138	18.6	18.8	28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

