

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080813.D
 Acq On : 3 Aug 2015 21:30
 Operator : TP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 04 01:24:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	195581	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	708992	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	304805	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	499250	20.00	ng	0.01
75) Chrysene-d12	13.99	240	323042	20.00	ng	0.00
86) Perylene-d12	15.39	264	282484	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	1171958	100.83	ng	0.00
7) Phenol-d6	6.48	99	1670156	108.78	ng	0.01
23) Nitrobenzene-d5	7.40	82	1708071	118.77	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	310764	98.58	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2120668	104.59	ng	0.00
78) Terphenyl-d14	12.93	244	1742323	105.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	328348	58.02	ng	98
3) Pyridine	3.20	79	916887	59.17	ng	93
4) n-Nitrosodimethylamine	3.16	42	503099	57.13	ng	94
6) Aniline	6.51	93	1258682	56.61	ng	98
8) 2-Chlorophenol	6.62	128	724209	56.69	ng	83
9) Benzaldehyde	6.38	77	470997	48.37	ng	95
10) Phenol	6.49	94	953196	55.02	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	674478	51.62	ng	89
12) 1,3-Dichlorobenzene	6.85	146	751977	53.32	ng	98
13) 1,4-Dichlorobenzene	6.85	146	751977	52.20	ng	98
14) 1,2-Dichlorobenzene	6.78	146	803733	60.73	ng	99
15) Benzyl Alcohol	6.99	79	642531	51.58	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1458653	53.81	ng	96
17) 2-Methylphenol	7.09	107	616040	58.06	ng	97
18) Hexachloroethane	7.36	117	304168	56.35	ng	# 70
19) n-Nitroso-di-n-propylamine	7.26	70	551583	53.68	ng	98
20) 3+4-Methylphenols	7.25	107	688411	54.09	ng	93
22) Acetophenone	7.25	105	872315	50.21	ng	# 80
24) Nitrobenzene	7.42	77	786187	52.56	ng	# 85
25) Isophorone	7.66	82	1430438	54.81	ng	96
26) 2-Nitrophenol	7.73	139	352917	59.67	ng	92
27) 2,4-Dimethylphenol	7.78	122	649595	56.98	ng	95
28) bis(2-Chloroethoxy)methane	7.88	93	913873	60.03	ng	98
29) 2,4-Dichlorophenol	7.98	162	576548	58.44	ng	92
30) 1,2,4-Trichlorobenzene	8.06	180	630765	57.88	ng	98
31) Naphthalene	8.14	128	1922854	53.63	ng	98
32) Benzoic acid	7.92	122	460208	61.87	ng	96
33) 4-Chloroaniline	8.19	127	737854	49.27	ng	# 94
34) Hexachlorobutadiene	8.26	225	366625	52.78	ng	97
35) Caprolactam	8.58	113	149518	50.40	ng	# 58
36) 4-Chloro-3-methylphenol	8.67	107	570970	52.42	ng	95
37) 2-Methylnaphthalene	8.83	142	1102846	49.99	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	589769	60.49	ng	99
40) Hexachlorocyclopentadiene	8.99	237	384517	64.54	ng	96

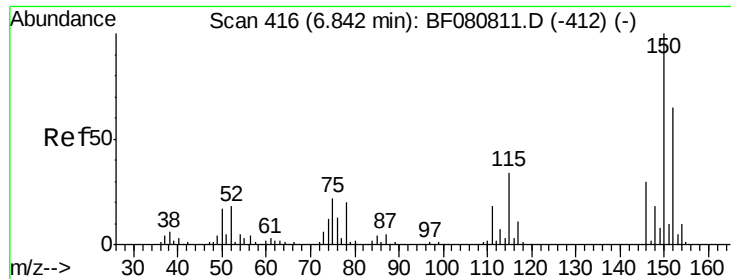
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	400010	59.96	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	405227	61.29	ng #	86
45) 1,1'-Biphenyl	9.30	154	1351777	57.00	ng	97
46) 2-Chloronaphthalene	9.32	162	1120424	57.94	ng	95
47) 2-Nitroaniline	9.41	65	391510	52.73	ng	89
48) Acenaphthylene	9.73	152	1590037	52.41	ng	99
49) Dimethylphthalate	9.61	163	1275617	60.25	ng	98
50) 2,6-Dinitrotoluene	9.66	165	288553	64.07	ng #	71
51) Acenaphthene	9.90	154	971421	52.63	ng	99
52) 3-Nitroaniline	9.82	138	266436	50.33	ng	86
53) 2,4-Dinitrophenol	9.93	184	140802	56.76	ng #	64
54) Dibenzofuran	10.08	168	1270584	51.46	ng	98
55) 4-Nitrophenol	9.98	139	236151	62.18	ng	90
56) 2,4-Dinitrotoluene	10.06	165	365650	62.51	ng #	71
57) Fluorene	10.42	166	946418	49.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	263757	53.45	ng	95
59) Diethylphthalate	10.30	149	1136274	55.47	ng	95
60) 4-Chlorophenyl-phenylether	10.42	204	509075	55.95	ng #	75
61) 4-Nitroaniline	10.44	138	272985	58.18	ng	98
62) Azobenzene	10.57	77	1289752	57.12	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	173566	56.07	ng #	34
65) n-Nitrosodiphenylamine	10.53	169	932783	56.01	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	296969	58.01	ng	94
67) Hexachlorobenzene	10.97	284	383516	63.51	ng #	90
68) Atrazine	11.06	200	167826	42.06	ng	98
69) Pentachlorophenol	11.15	266	189877	53.68	ng	95
70) Phenanthrene	11.38	178	1480623	58.18	ng	100
71) Anthracene	11.42	178	1322884	53.87	ng	100
72) Carbazole	11.58	167	1327718	60.97	ng	98
73) Di-n-butylphthalate	11.92	149	1430698	54.62	ng	100
74) Fluoranthene	12.56	202	1313368	54.76	ng	99
76) Benzidine	12.68	184	406213	35.55	ng	99
77) Pyrene	12.78	202	1279251	52.32	ng	98
79) Butylbenzylphthalate	13.41	149	585099	61.88	ng	92
80) Benzo(a)anthracene	13.97	228	1048119	54.69	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	383822	57.59	ng #	97
82) Chrysene	14.01	228	890584	47.88	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	696512	57.08	ng	100
84) Di-n-octyl phthalate	14.58	149	1098077	54.23	ng	97
85) Indeno(1,2,3-cd)pyrene	16.77	276	1104010	71.43	ng	99
87) Benzo(b)fluoranthene	14.99	252	855835	50.96	ng	98
88) Benzo(k)fluoranthene	14.99	252	855835	60.87	ng	97
89) Benzo(a)pyrene	15.33	252	820445	58.94	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	906385	71.78	ng	97
91) Benzo(g,h,i)perylene	17.20	276	959026	76.63	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080813.D

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SSTDIC060

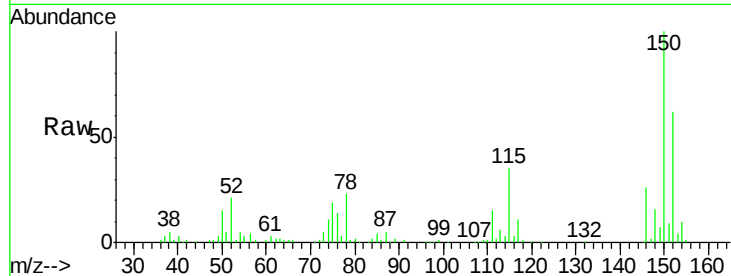
Tgt Ion:152 Resp: 195581

Ion Ratio Lower Upper

152 100

150 160.3 122.9 184.3

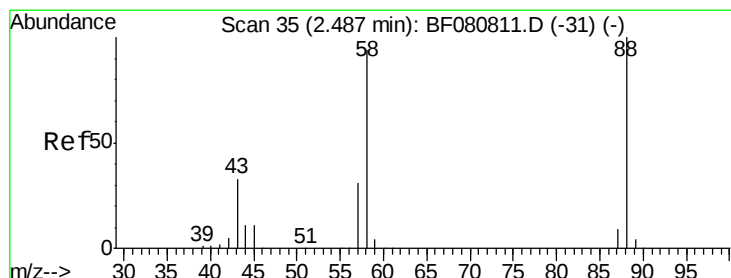
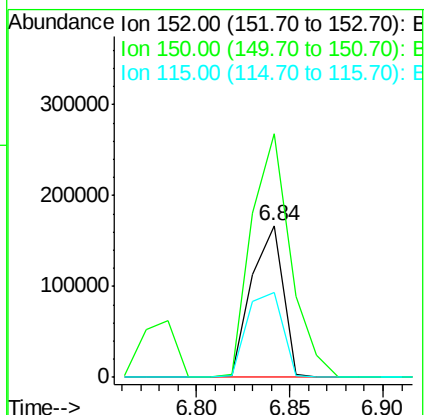
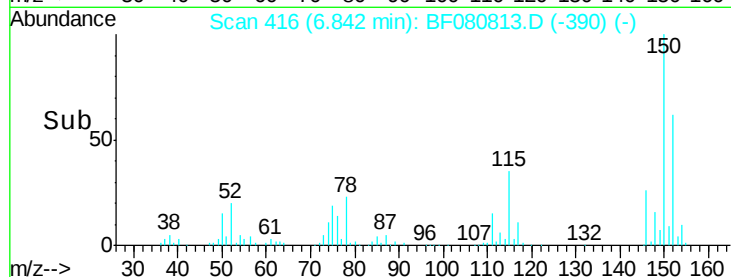
115 56.2 42.0 63.0



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: 58.02 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

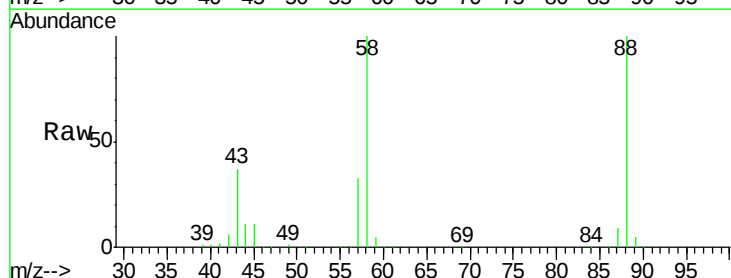
Tgt Ion: 88 Resp: 328348

Ion Ratio Lower Upper

88 100

58 99.5 78.2 117.4

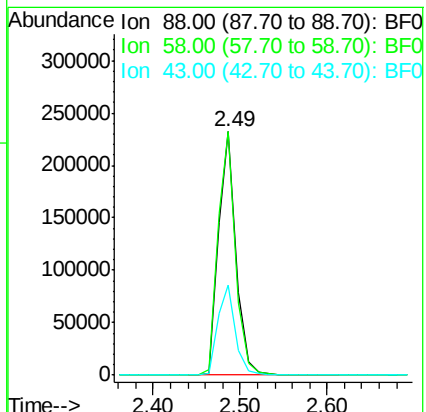
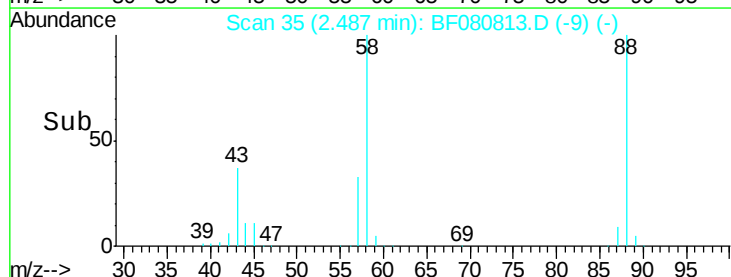
43 37.0 27.6 41.4

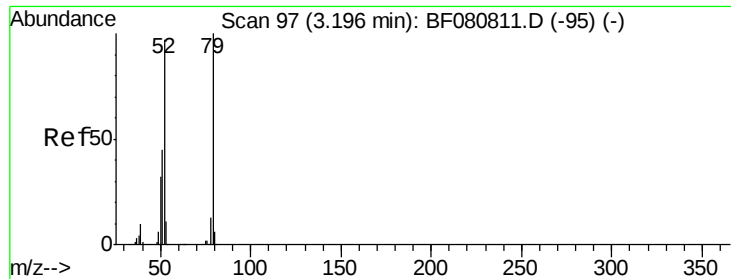


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

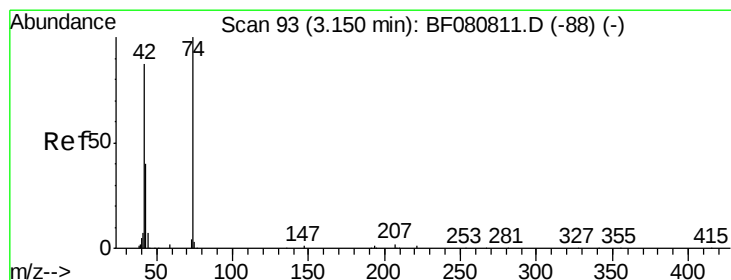
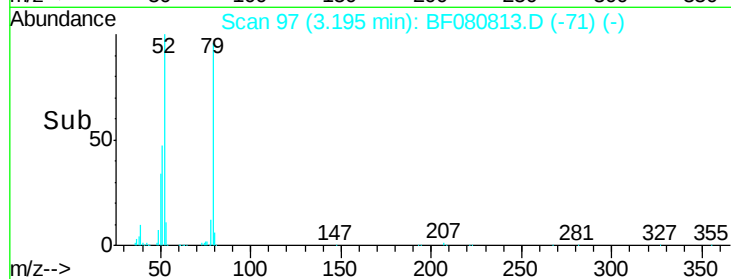
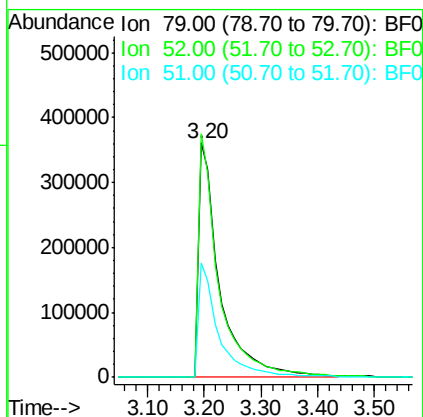
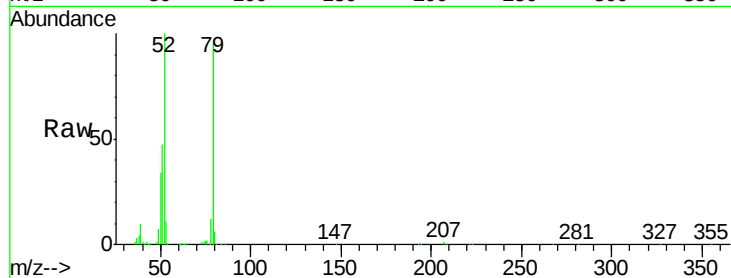




#3
 Pyridine
 Concen: 59.17 ng
 RT: 3.20 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

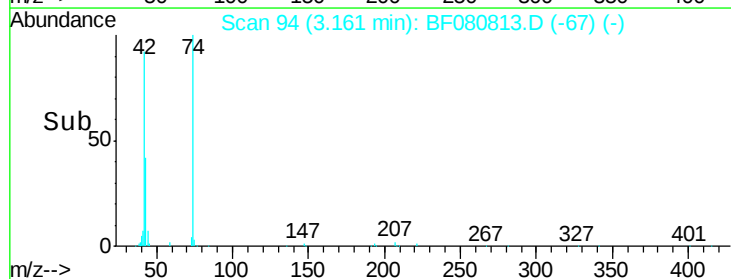
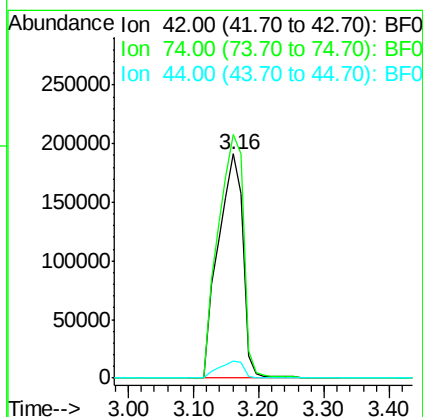
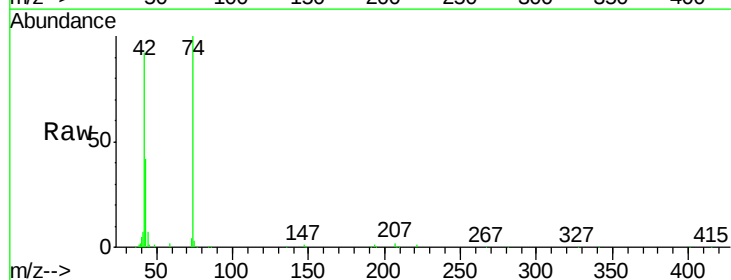
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

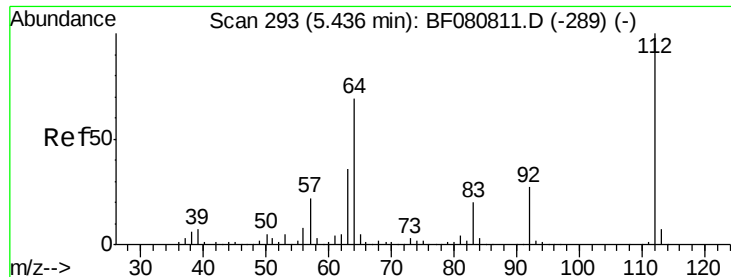
Tgt Ion: 79 Resp: 916887
 Ion Ratio Lower Upper
 79 100
 52 103.8 77.7 116.5
 51 48.8 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 57.13 ng
 RT: 3.16 min Scan# 94
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion: 42 Resp: 503099
 Ion Ratio Lower Upper
 42 100
 74 108.5 92.4 138.6
 44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 100.83 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

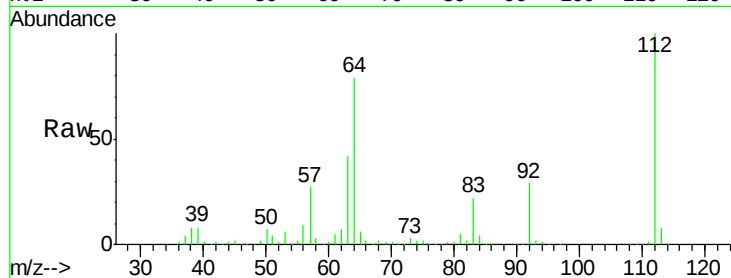
Tgt Ion: 112 Resp: 1171958

Ion Ratio Lower Upper

112 100

64 78.6 55.0 82.4

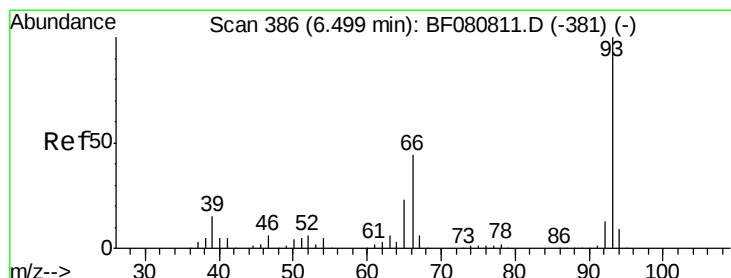
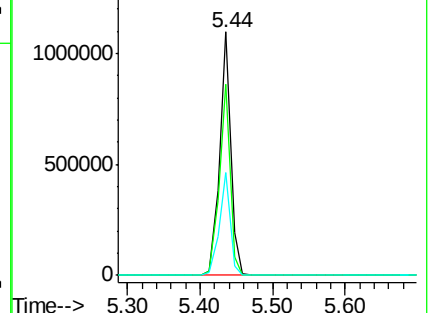
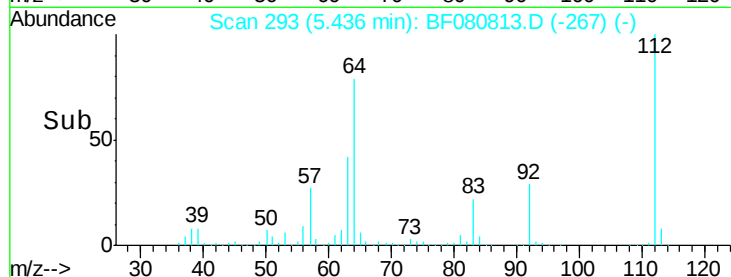
63 42.1 28.6 42.8



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: 56.61 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

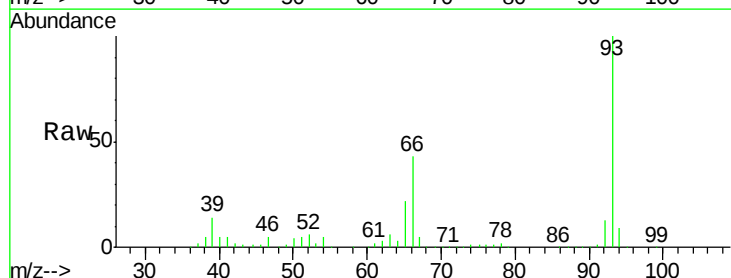
Tgt Ion: 93 Resp: 1258682

Ion Ratio Lower Upper

93 100

66 43.2 35.3 52.9

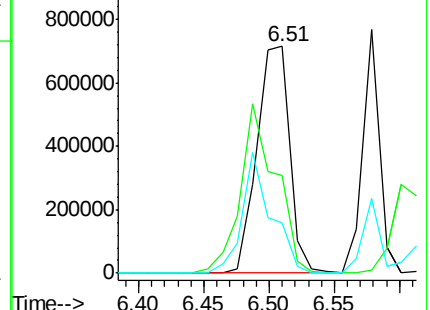
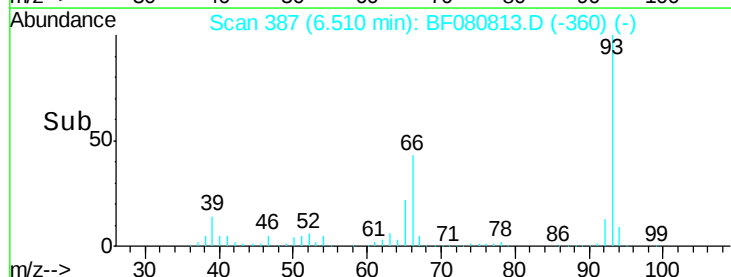
65 22.1 18.7 28.1

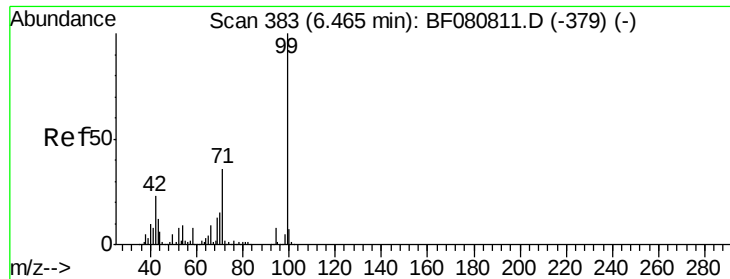


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.78 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

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SSTDICC060

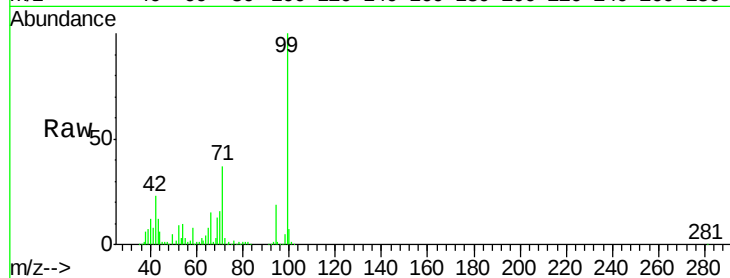
Tgt Ion: 99 Resp: 1670156

Ion Ratio Lower Upper

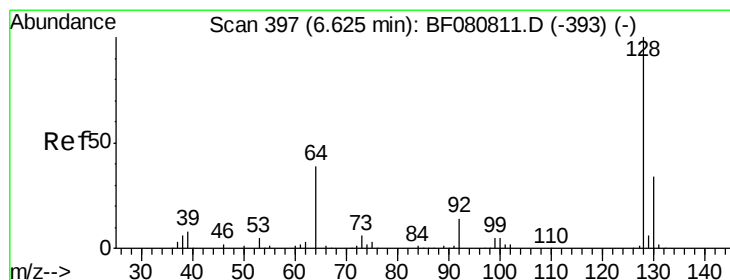
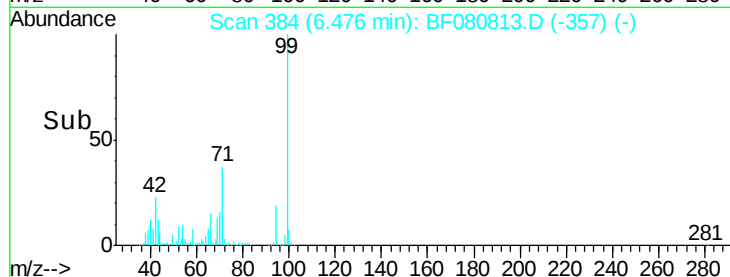
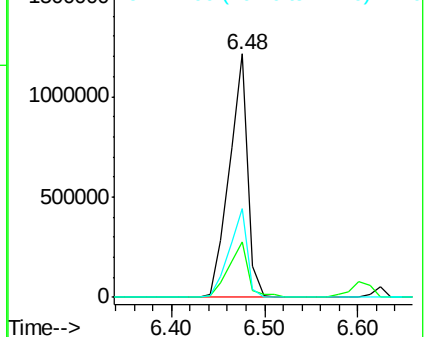
99 100

42 22.9 18.4 27.6

71 36.7 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 56.69 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

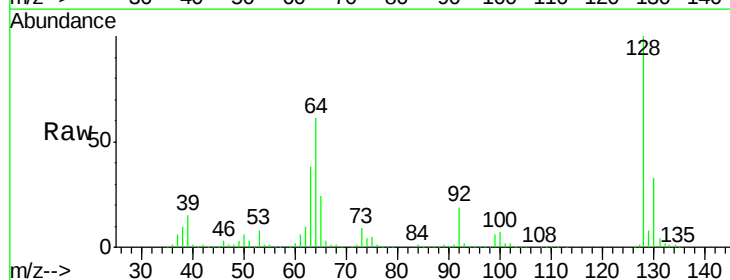
Tgt Ion: 128 Resp: 724209

Ion Ratio Lower Upper

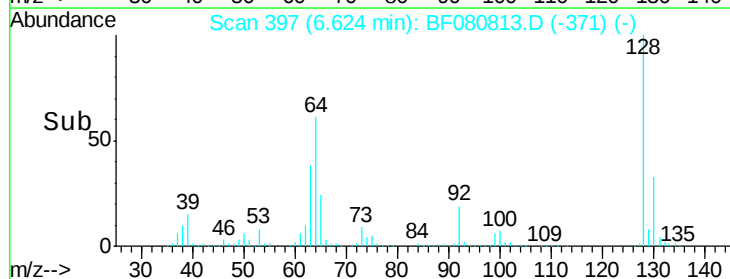
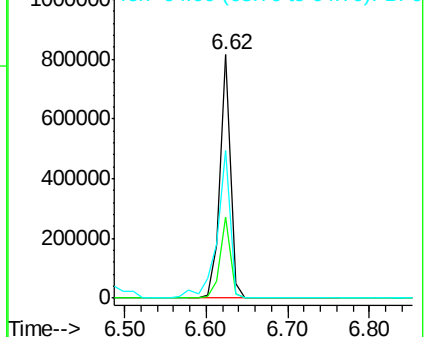
128 100

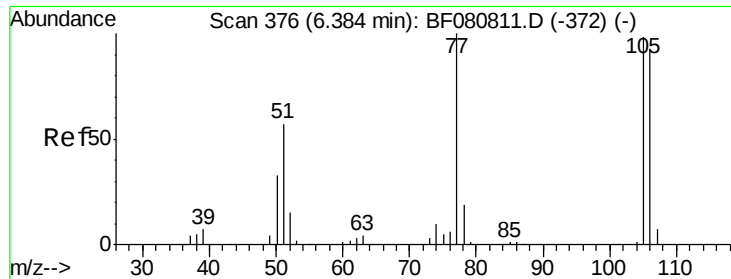
130 33.3 14.1 54.1

64 60.7 22.3 62.3



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

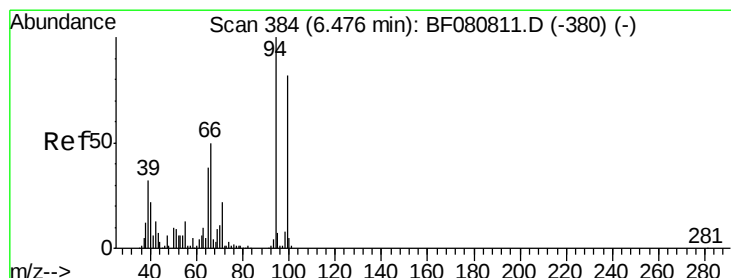
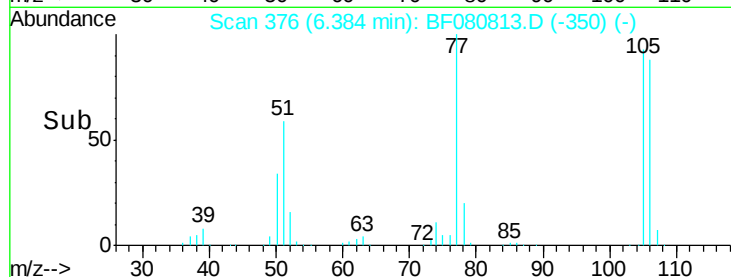
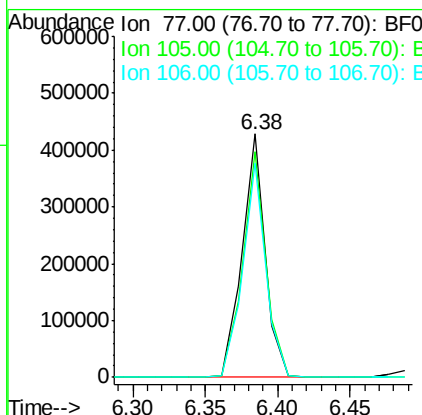
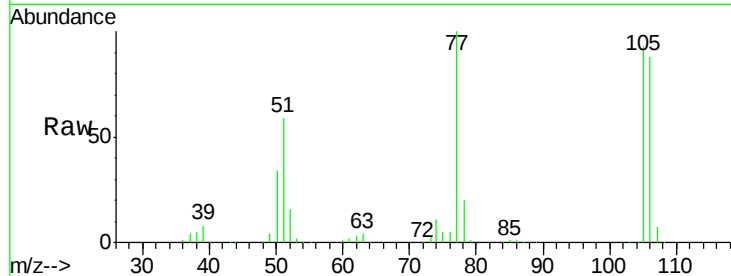




#9
Benzaldehyde
Concen: 48.37 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

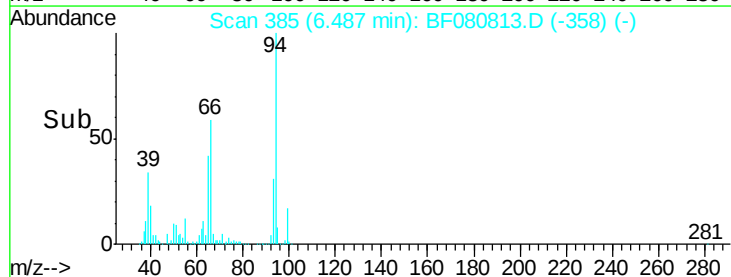
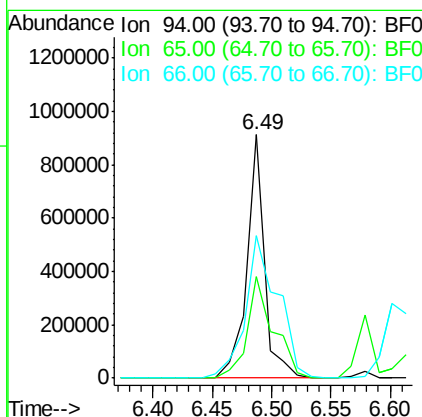
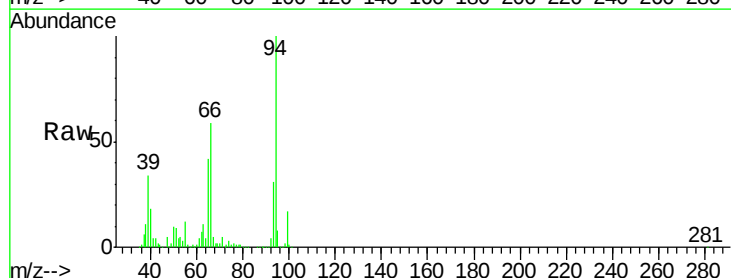
Instrument :
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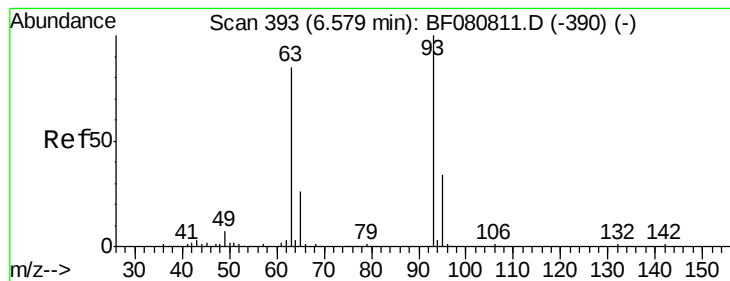
Tgt Ion: 77 Resp: 470997
Ion Ratio Lower Upper
77 100
105 92.7 78.1 118.1
106 87.9 72.7 112.7



#10
Phenol
Concen: 55.02 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 94 Resp: 953196
Ion Ratio Lower Upper
94 100
65 41.7 17.5 57.5
66 58.7 29.6 69.6





#11

bis(2-Chloroethyl)ether

Concen: 51.62 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

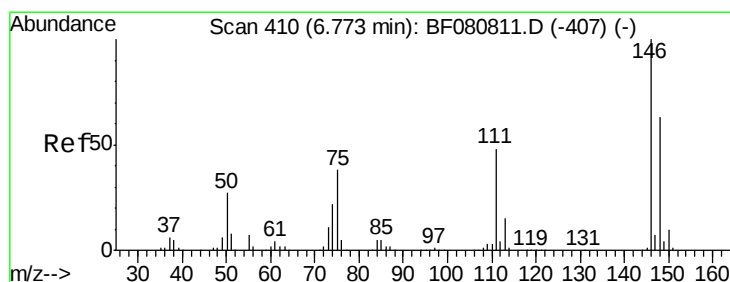
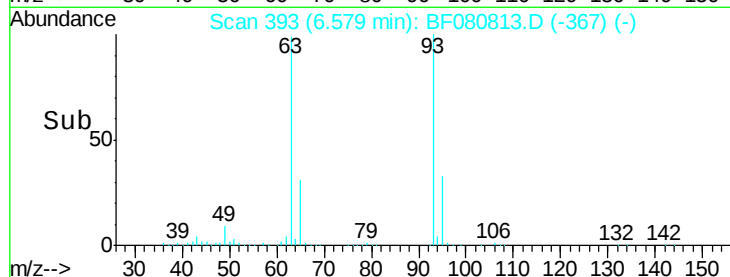
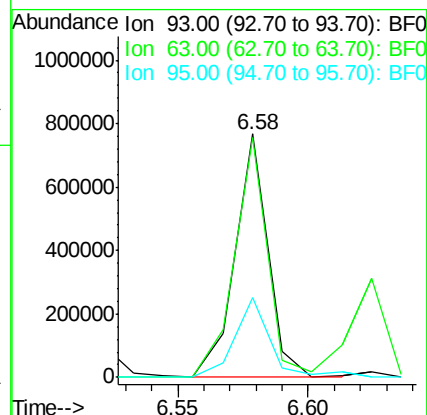
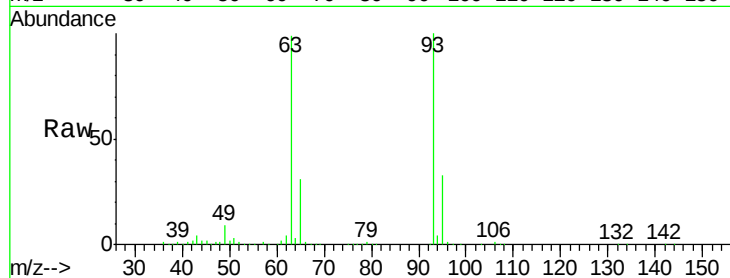
Tgt Ion: 93 Resp: 674478

Ion Ratio Lower Upper

93 100

63 98.5 64.9 104.9

95 32.6 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 53.32 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.08 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

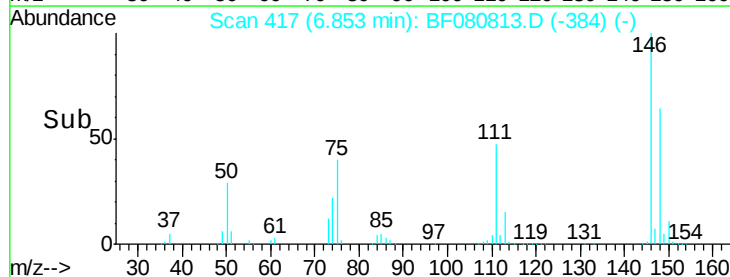
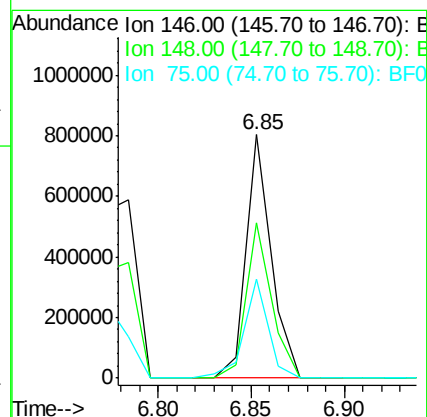
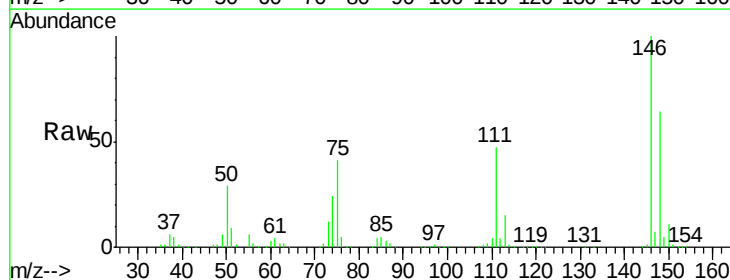
Tgt Ion: 146 Resp: 751977

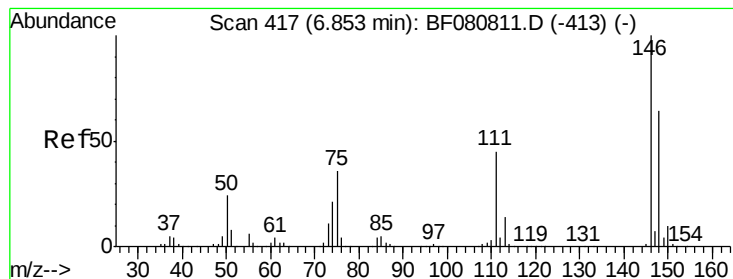
Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

75 40.9 30.7 46.1





#13

1,4-Dichlorobenzene

Concen: 52.20 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

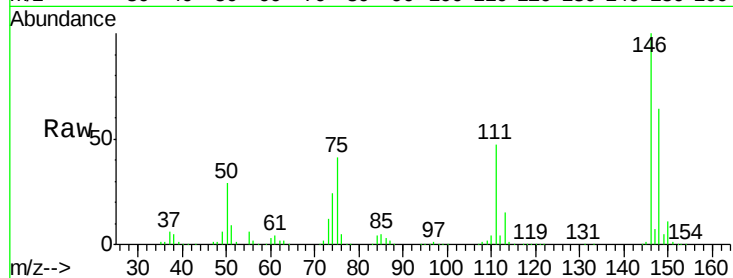
Tgt Ion:146 Resp: 751977

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

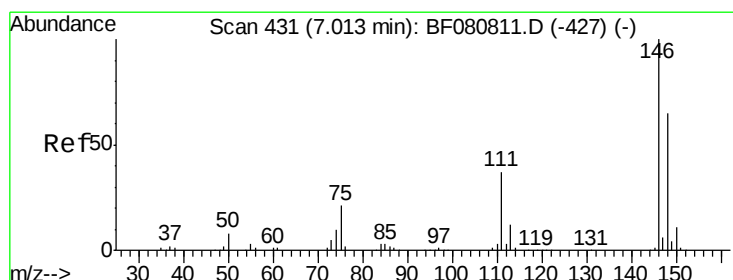
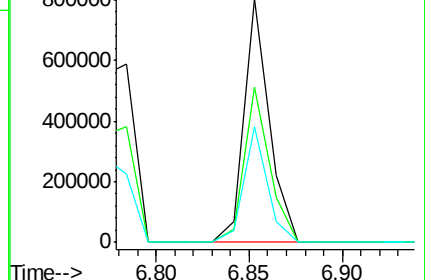
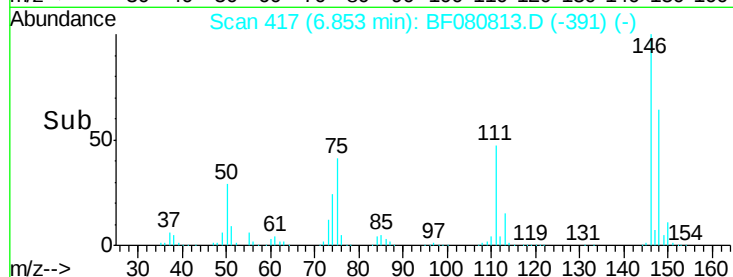
111 47.3 35.8 53.8



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: 60.73 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.23 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

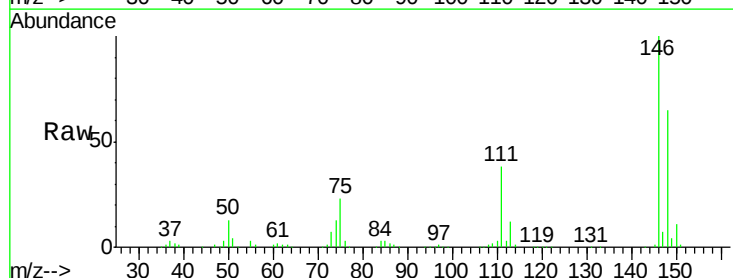
Tgt Ion:146 Resp: 803733

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

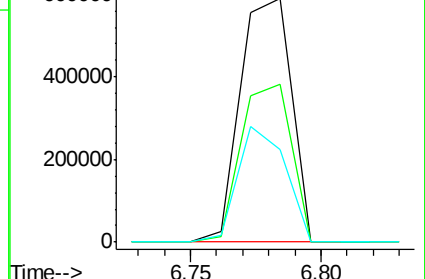
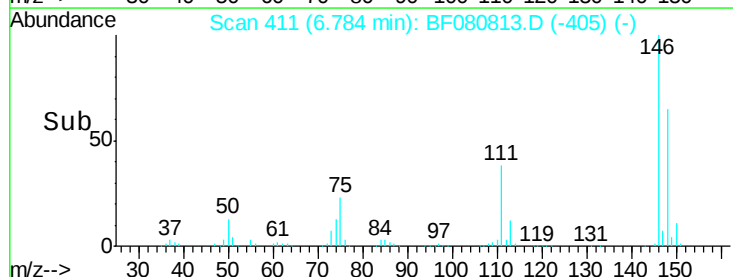
111 38.1 29.3 43.9

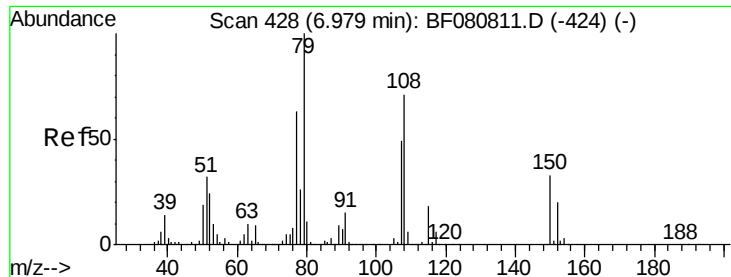


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.58 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

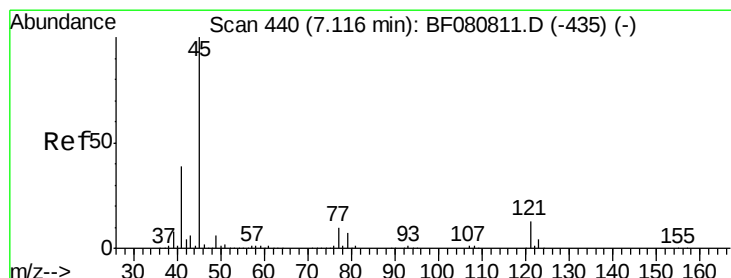
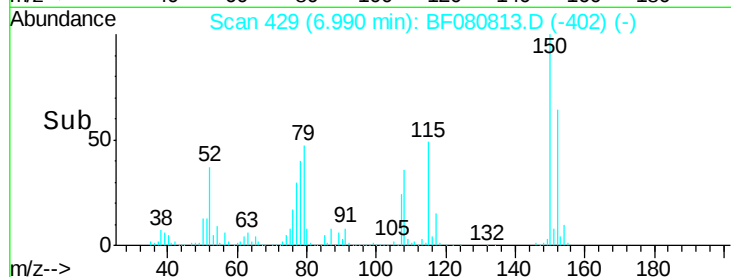
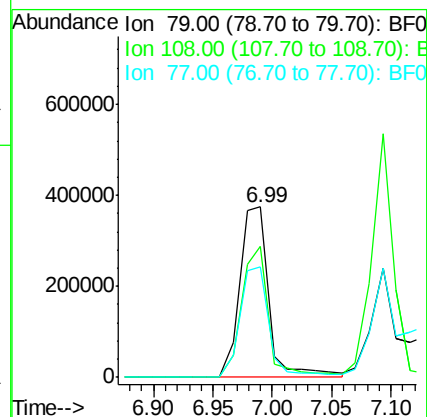
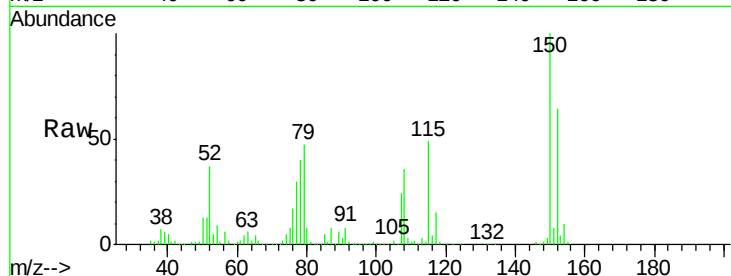
Tgt Ion: 79 Resp: 642531

Ion Ratio Lower Upper

79 100

108 76.9 56.9 85.3

77 64.6 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.81 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

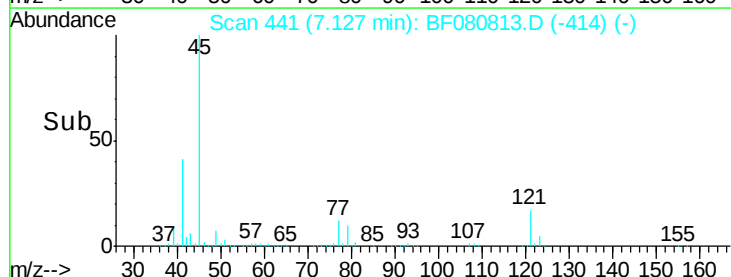
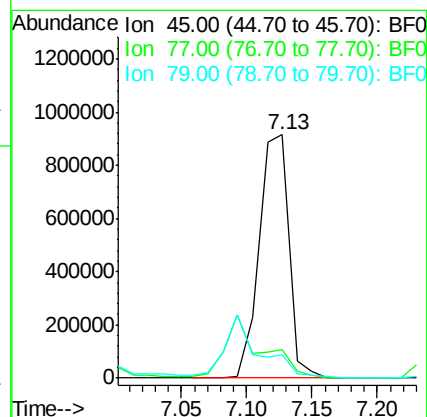
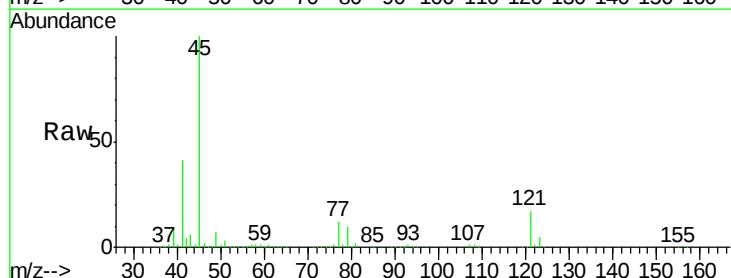
Tgt Ion: 45 Resp: 1458653

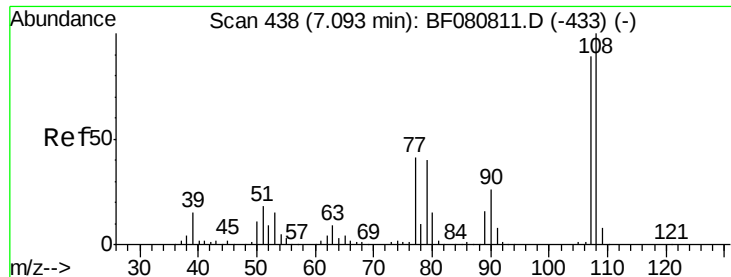
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.5

79 9.9 0.0 28.2

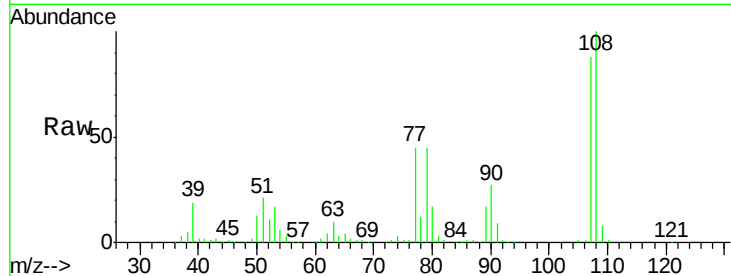




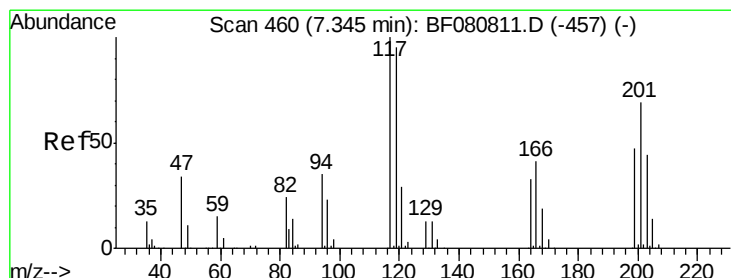
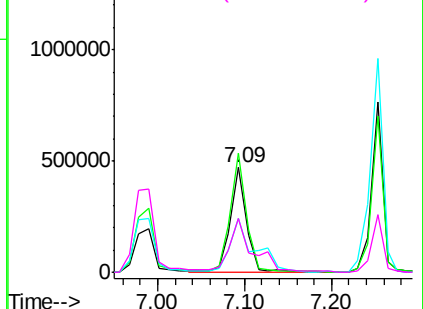
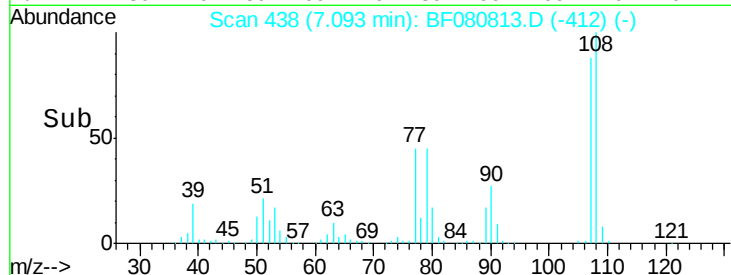
#17
2-Methylphenol
Concen: 58.06 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 616040
Ion Ratio Lower Upper
107 100
108 114.0 90.6 135.8
77 51.0 37.8 56.8
79 51.0 37.4 56.0

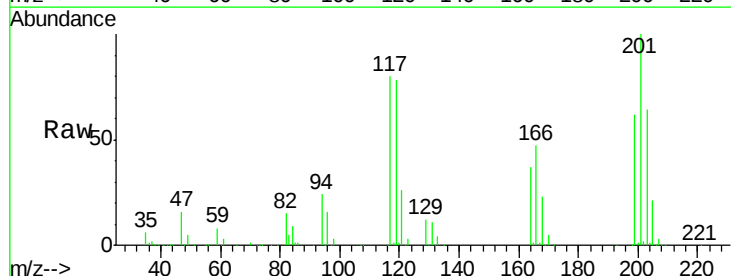


Abundance Ion 107.00 (106.70 to 107.70): E
1500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

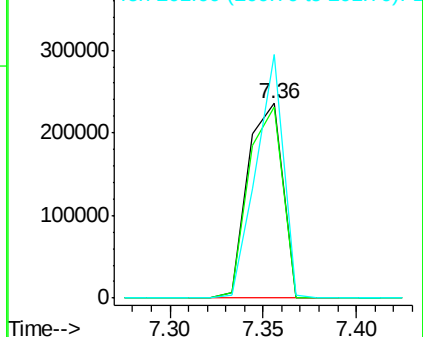
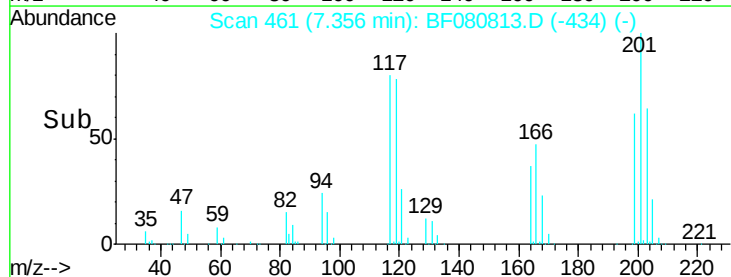


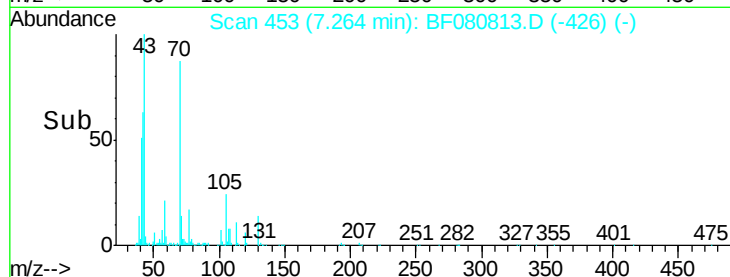
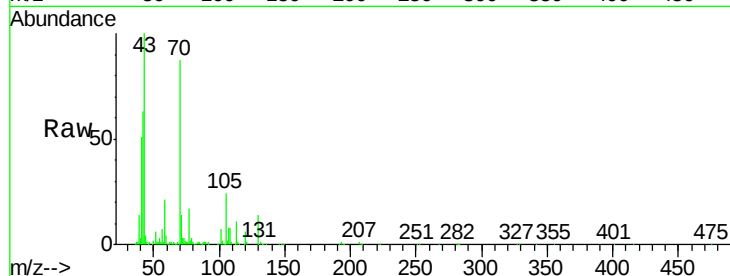
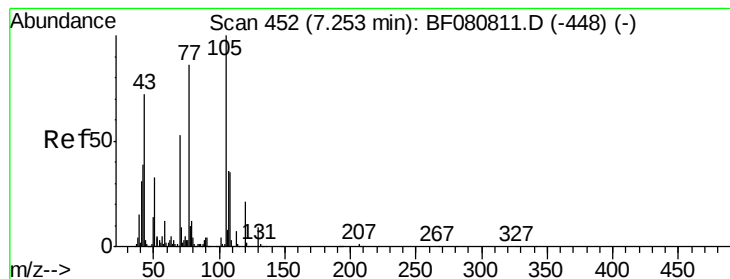
#18
Hexachloroethane
Concen: 56.35 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:117 Resp: 304168
Ion Ratio Lower Upper
117 100
119 97.9 76.3 114.5
201 125.0 55.5 83.3#



Abundance Ion 117.00 (116.70 to 117.70): E
400000
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: 53.68 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 551583

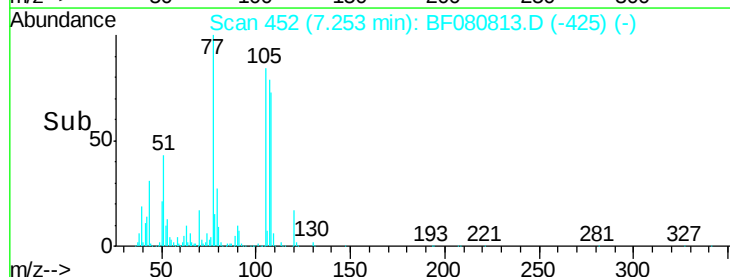
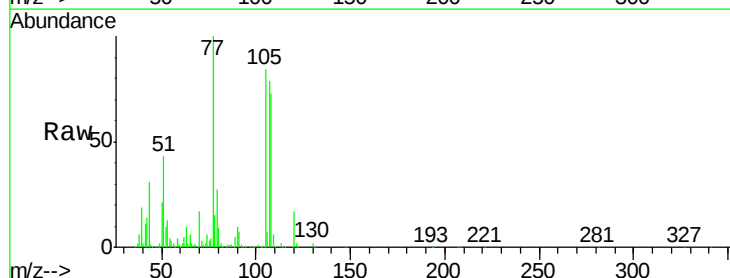
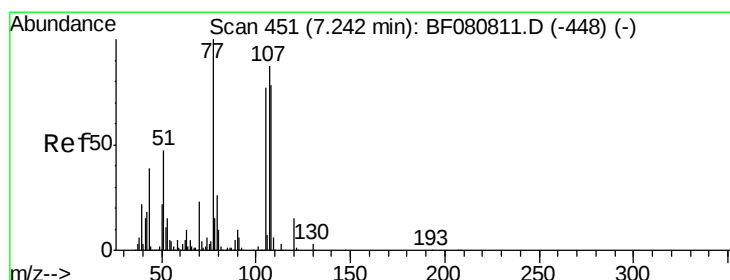
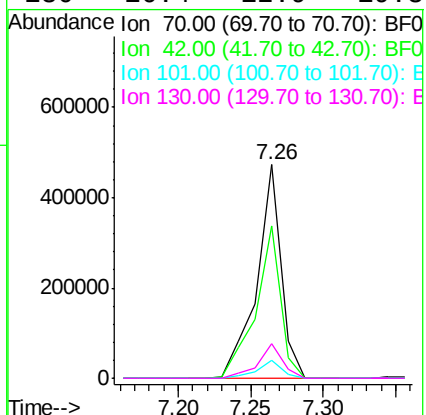
Ion Ratio Lower Upper

70 100

42 71.6 59.1 88.7

101 8.6 6.6 10.0

130 16.4 12.9 19.3



#20

3+4-Methylphenols

Concen: 54.09 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Tgt Ion: 107 Resp: 688411

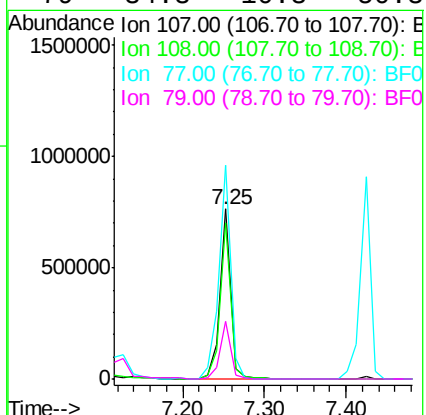
Ion Ratio Lower Upper

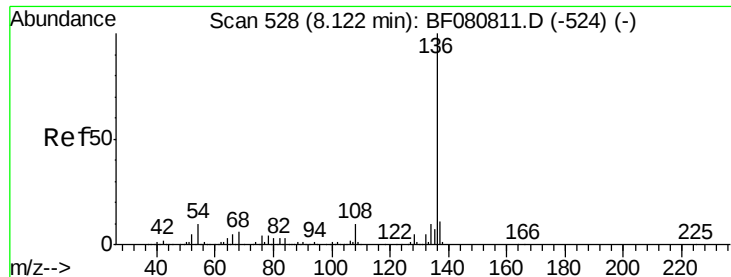
107 100

108 92.2 69.6 109.6

77 125.8 94.9 134.9

79 34.3 10.3 50.3

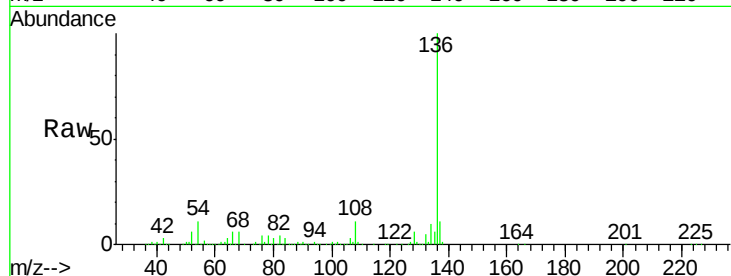




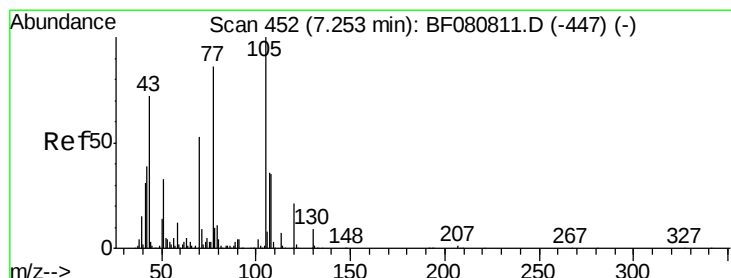
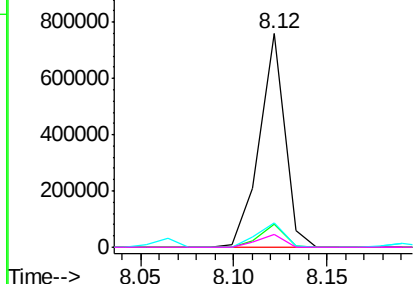
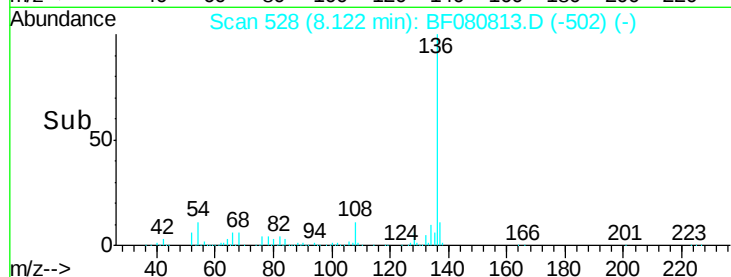
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	708992
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.4	7.9	11.9
68	6.1	4.4	6.6

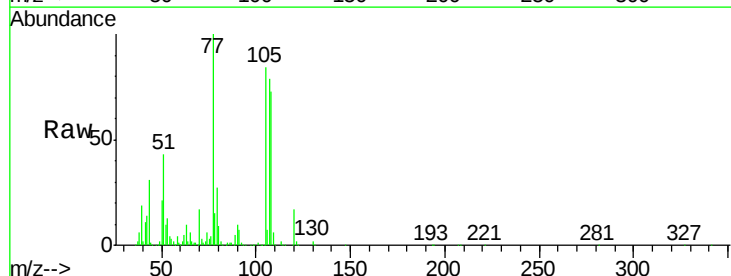


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

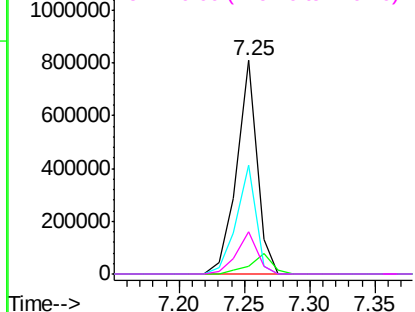
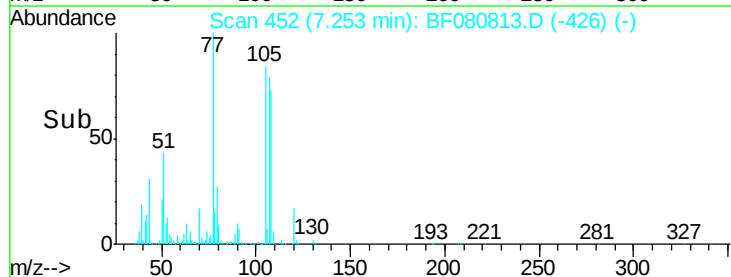


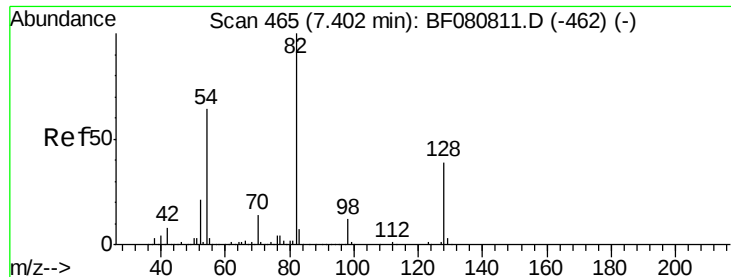
#22
Acetophenone
Concen: 50.21 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:	105	Resp:	872315
Ion	Ratio	Lower	Upper
105	100		
71	3.4	7.1	10.7#
51	51.2	26.5	39.7#
120	20.1	17.0	25.6



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

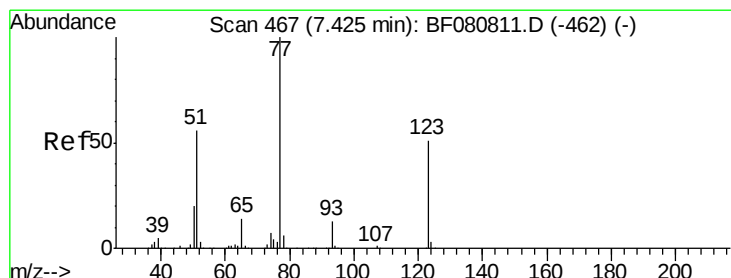
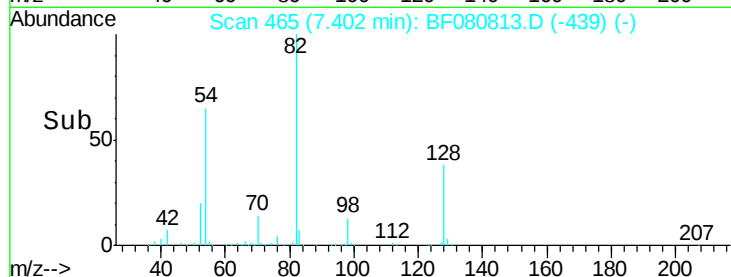
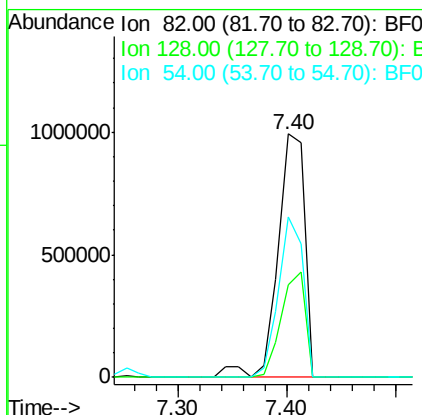
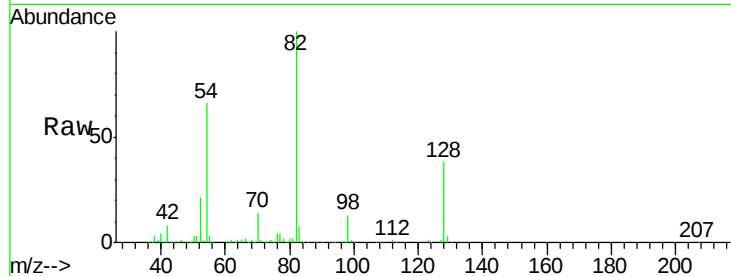




#23
 Nitrobenzene-d5
 Concen: 118.77 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

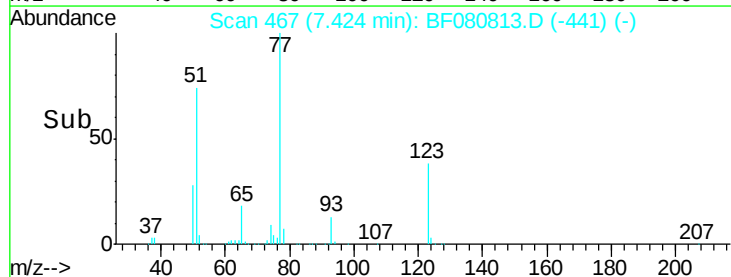
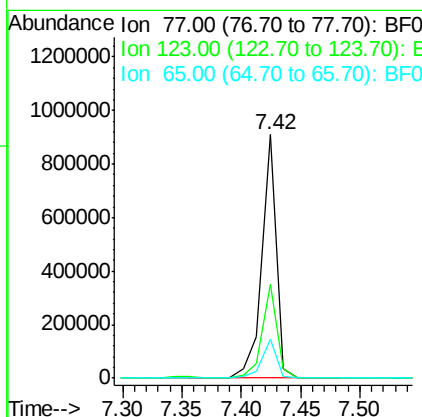
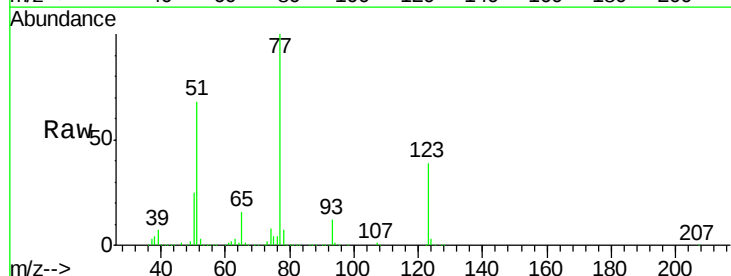
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

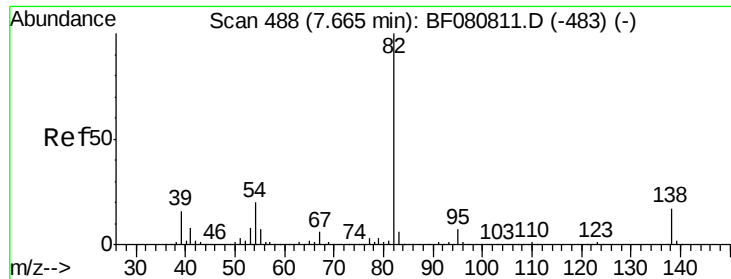
Tgt Ion: 82 Resp: 1708071
 Ion Ratio Lower Upper
 82 100
 128 38.1 31.4 47.0
 54 65.7 51.0 76.4



#24
 Nitrobenzene
 Concen: 52.56 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 786187
 Ion Ratio Lower Upper
 77 100
 123 38.8 40.7 61.1#
 65 16.0 11.3 16.9





#25

Isophorone

Concen: 54.81 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

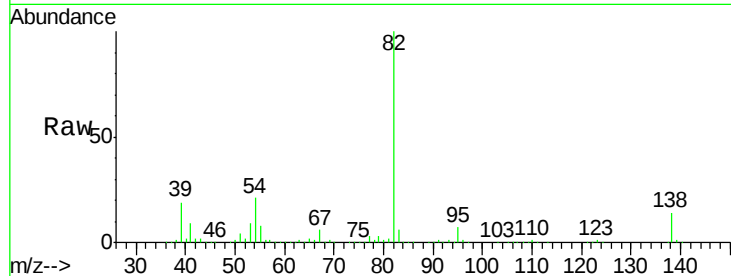
Tgt Ion: 82 Resp: 1430438

Ion Ratio Lower Upper

82 100

95 7.1 5.9 8.9

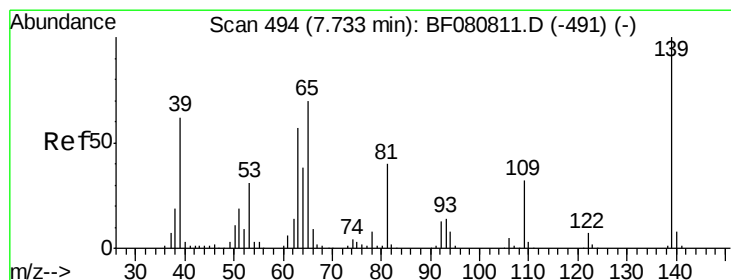
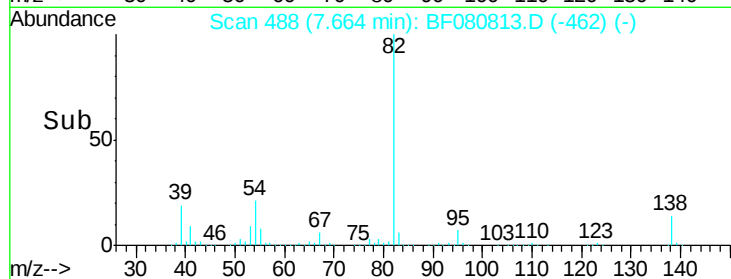
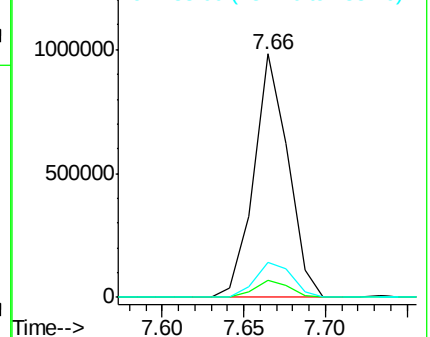
138 14.3 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 59.67 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

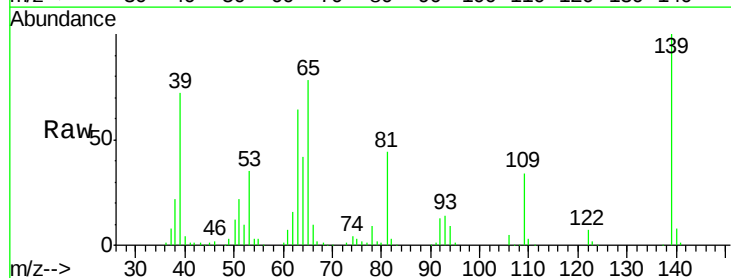
Tgt Ion: 139 Resp: 352917

Ion Ratio Lower Upper

139 100

109 33.6 25.3 37.9

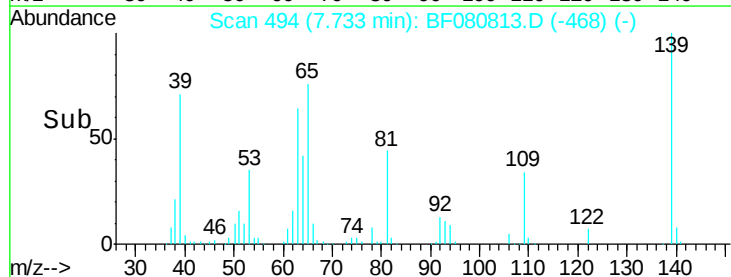
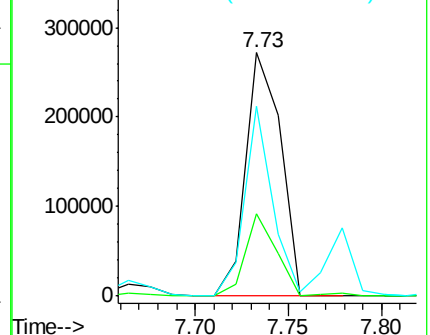
65 78.1 56.2 84.4

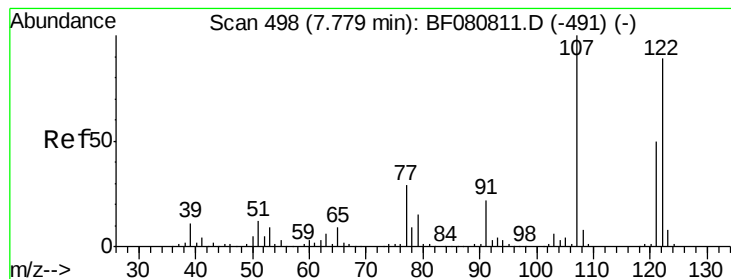


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

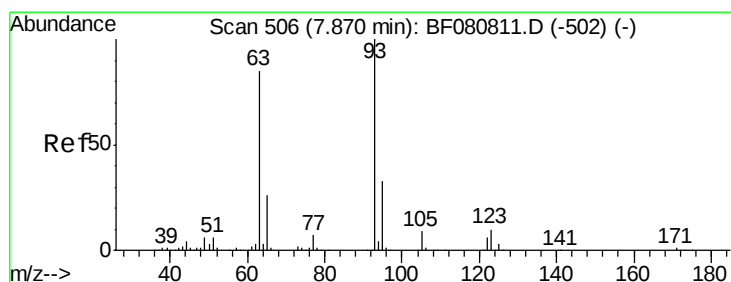
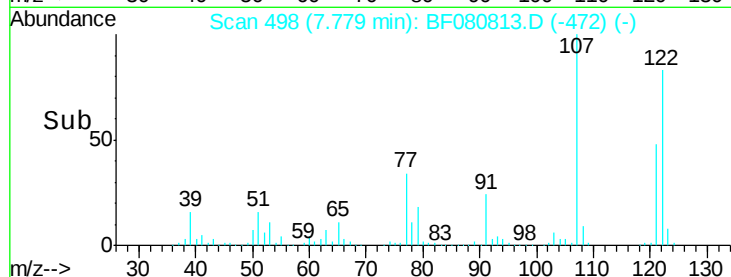
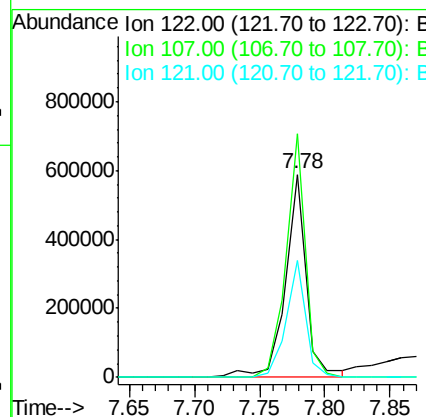
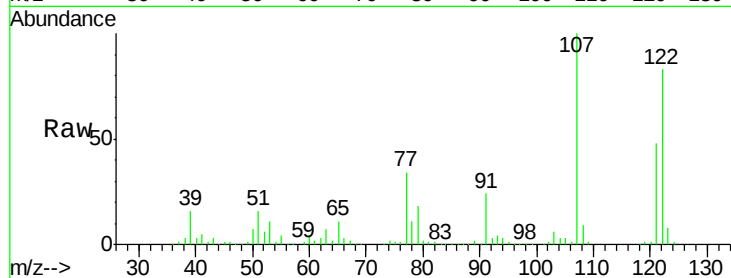




#27
 2,4-Dimethylphenol
 Concen: 56.98 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

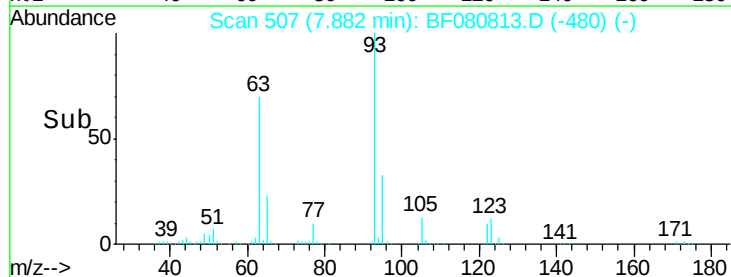
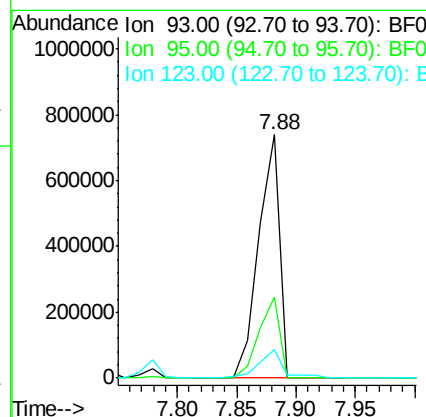
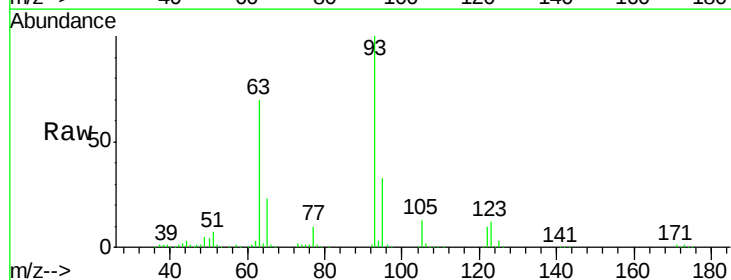
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

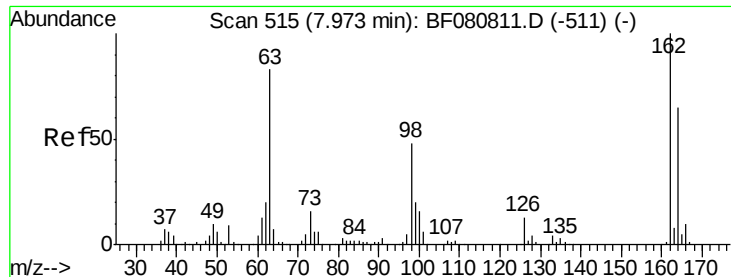
Tgt Ion: 122 Resp: 649595
 Ion Ratio Lower Upper
 122 100
 107 120.1 90.2 135.4
 121 57.9 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.03 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion: 93 Resp: 913873
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 11.7 8.0 12.0

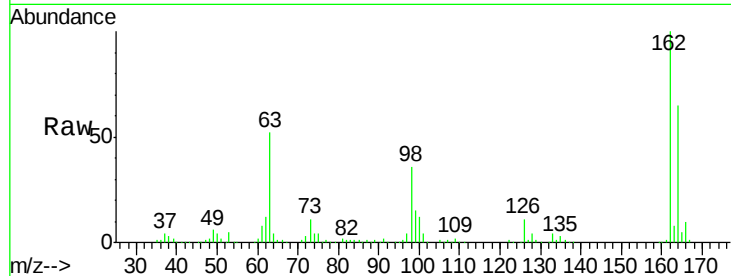




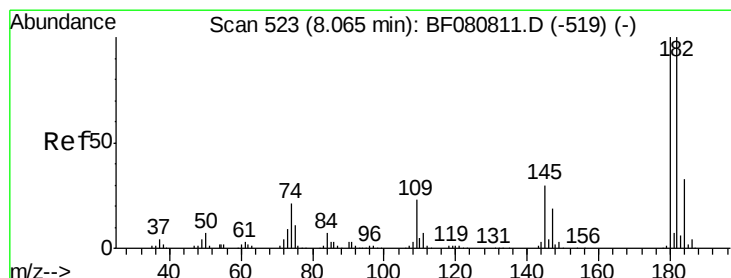
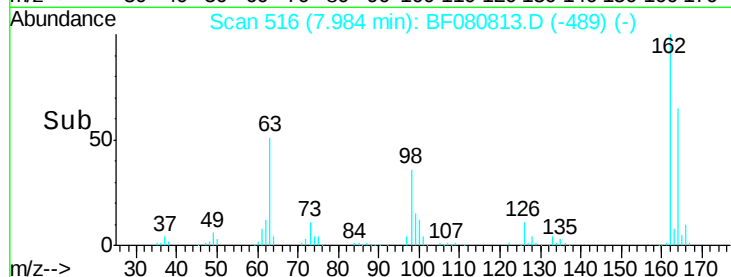
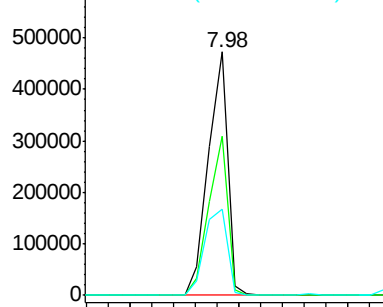
#29
 2,4-Dichlorophenol
 Concen: 58.44 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	35.7	27.7	67.7

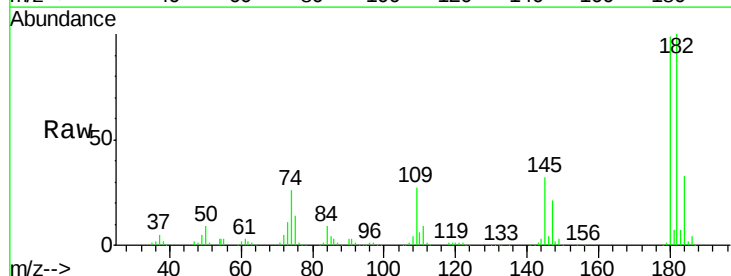


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

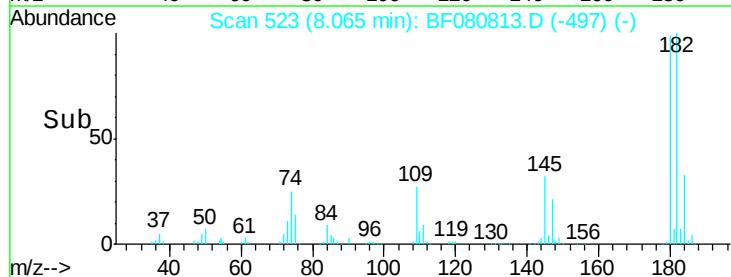
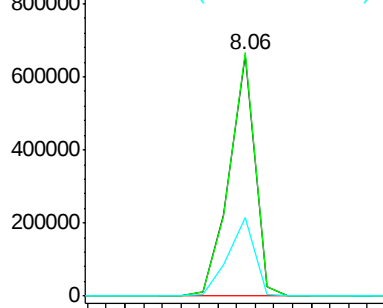


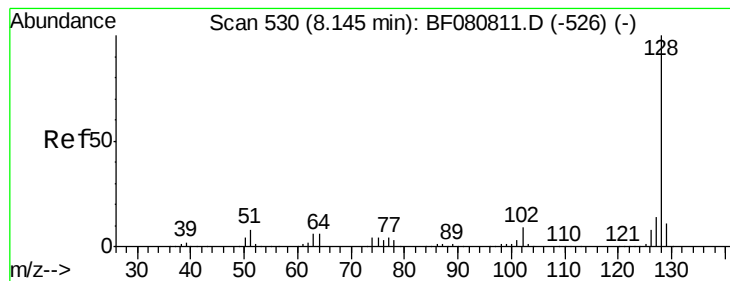
#30
 1,2,4-Trichlorobenzene
 Concen: 57.88 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion	Resp	Lower	Upper
180	100		
182	100.9	79.7	119.5
145	32.5	23.8	35.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 53.63 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

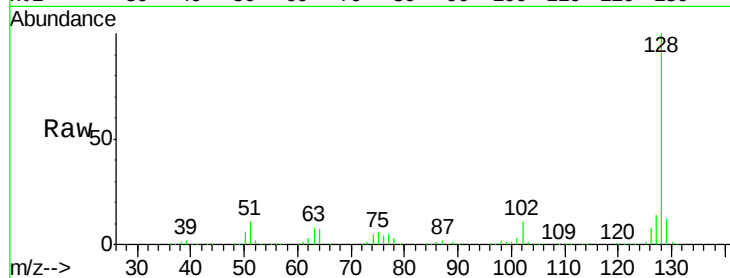
Tgt Ion:128 Resp: 1922854

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

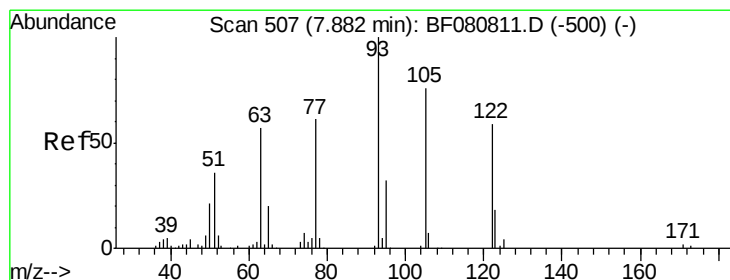
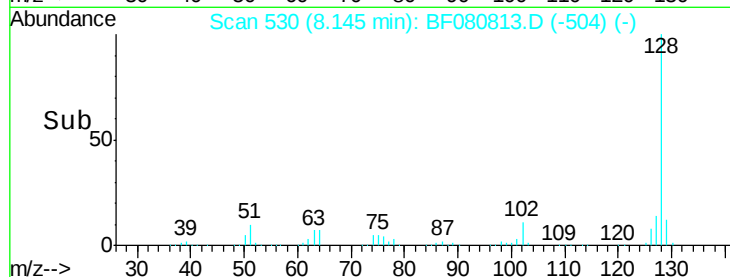
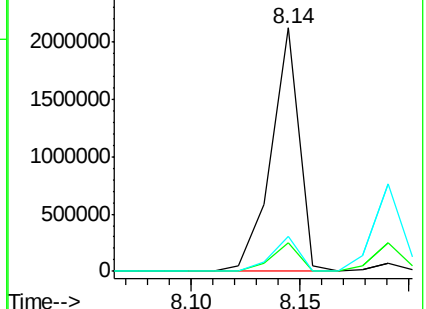
127 14.3 10.8 16.2



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: 61.87 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.03 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

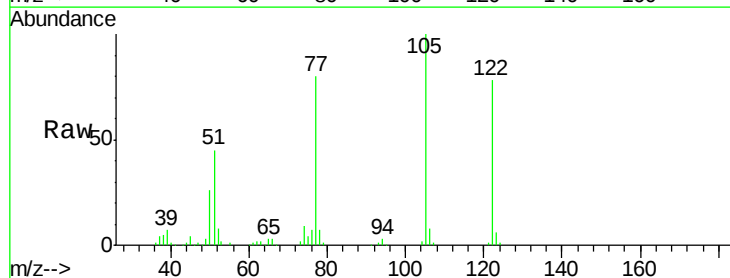
Tgt Ion:122 Resp: 460208

Ion Ratio Lower Upper

122 100

105 128.7 102.3 142.3

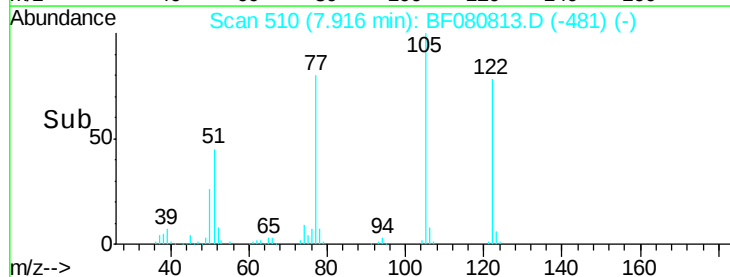
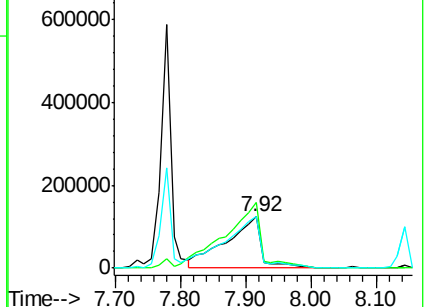
77 102.4 81.2 121.2

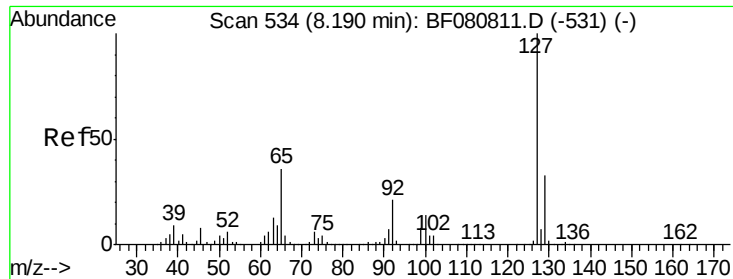


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

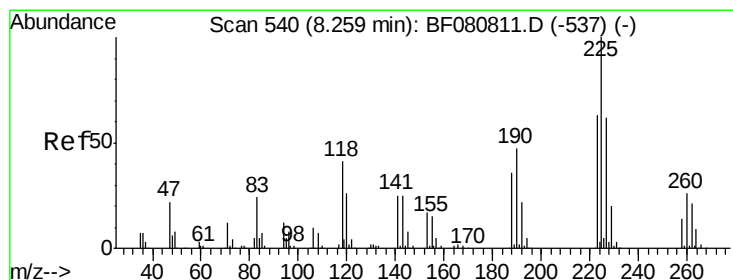
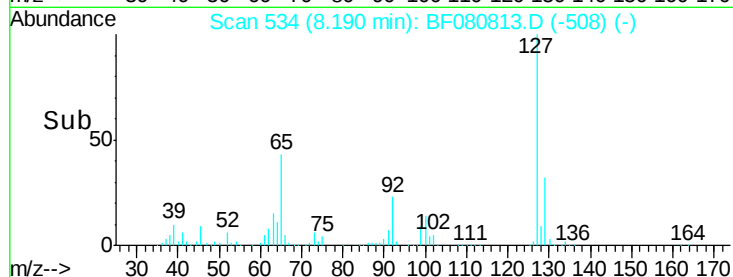
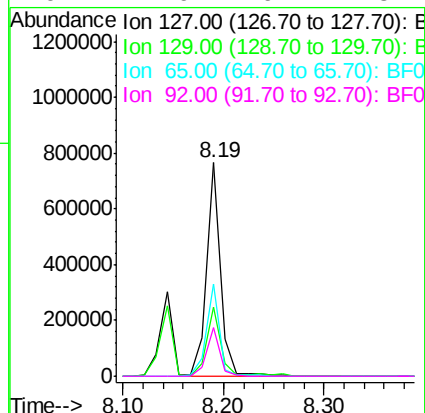
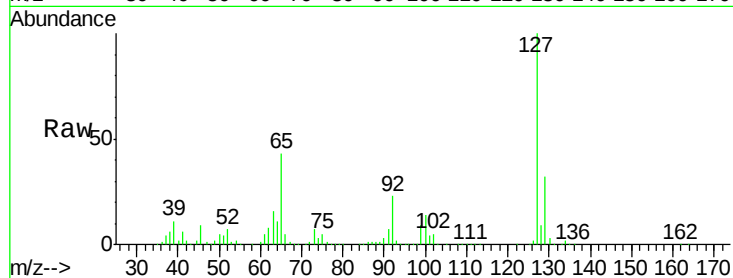




#33
4-Chloroaniline
Concen: 49.27 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

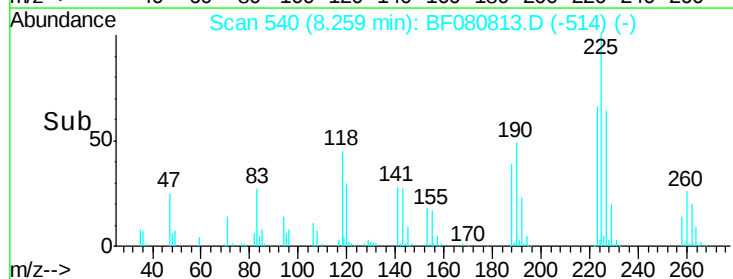
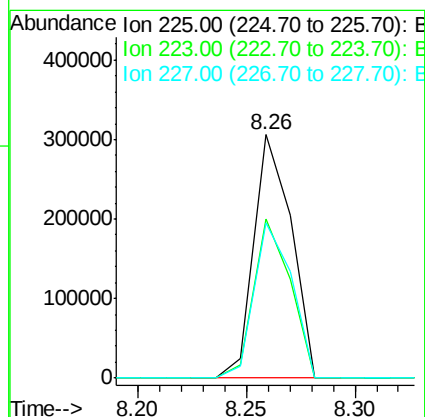
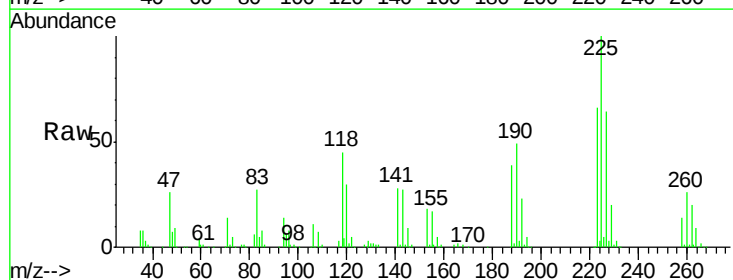
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

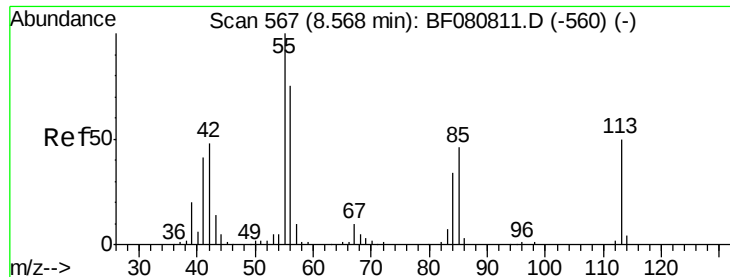
Tgt Ion:	127	Resp:	737854
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	43.4	28.9	43.3
92	22.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 52.78 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:	225	Resp:	366625
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.2	75.2
227	64.0	49.7	74.5

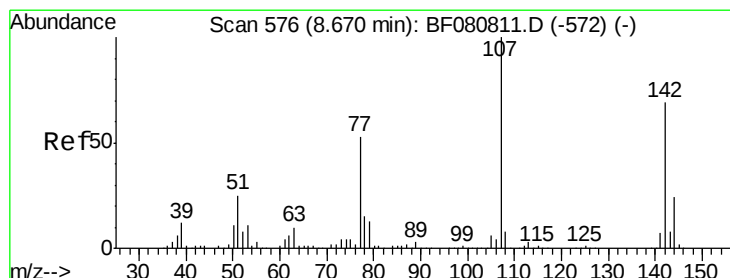
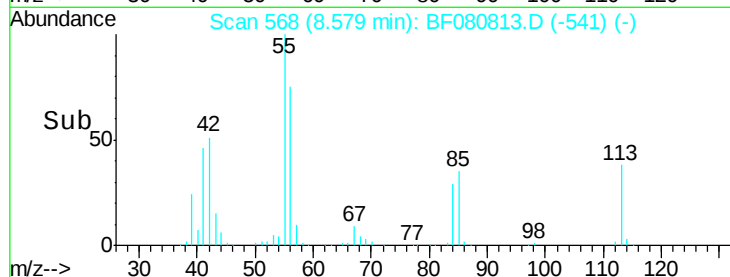
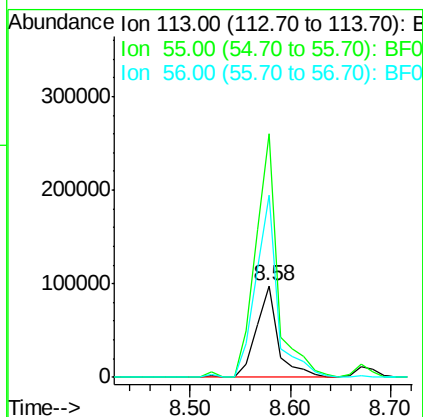
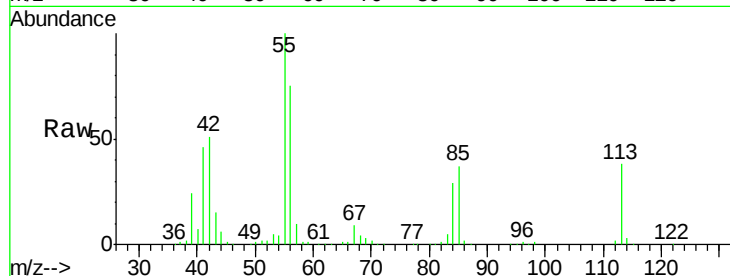




#35
 Caprolactam
 Concen: 50.40 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

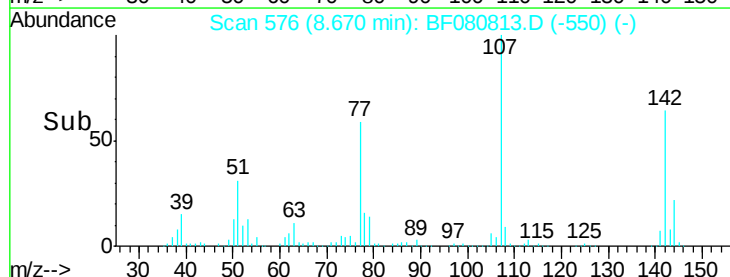
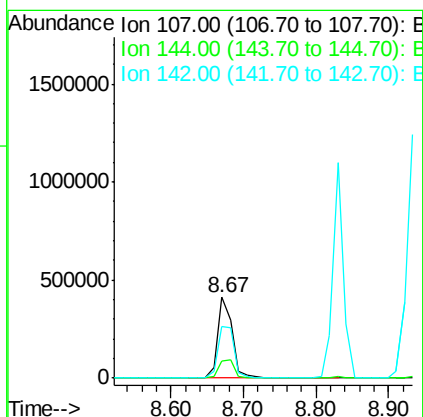
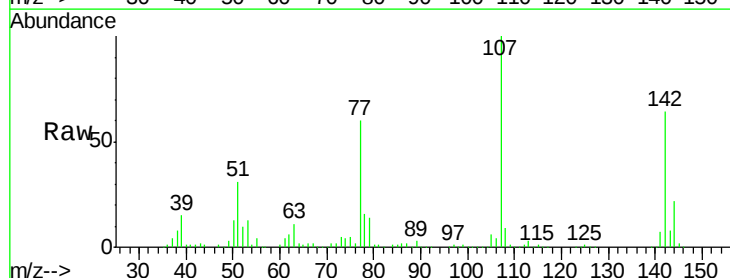
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

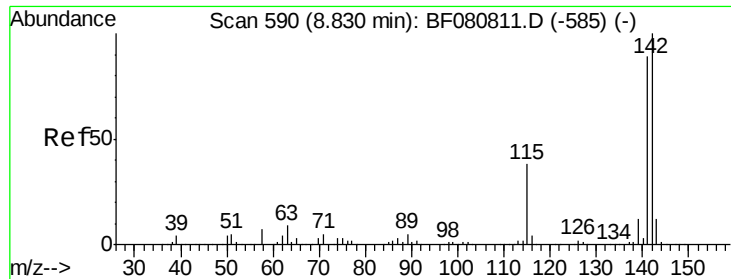
Tgt Ion:113 Resp: 149518
 Ion Ratio Lower Upper
 113 100
 55 265.2 179.0 219.0#
 56 197.9 128.2 168.2#



#36
 4-Chloro-3-methylphenol
 Concen: 52.42 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:107 Resp: 570970
 Ion Ratio Lower Upper
 107 100
 144 21.8 19.0 28.4
 142 64.2 54.9 82.3

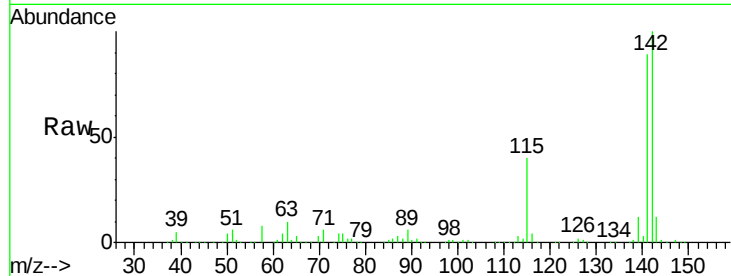




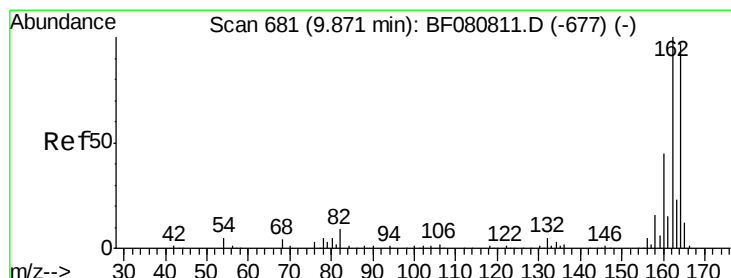
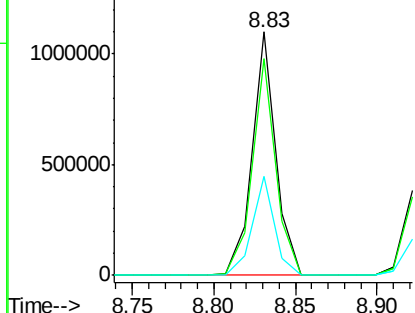
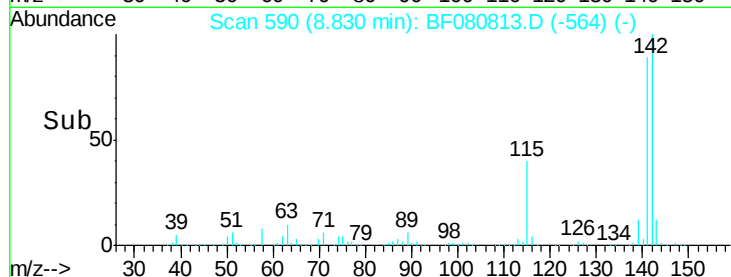
#37
 2-Methylnaphthalene
 Concen: 49.99 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1102846
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 40.5 30.6 45.8

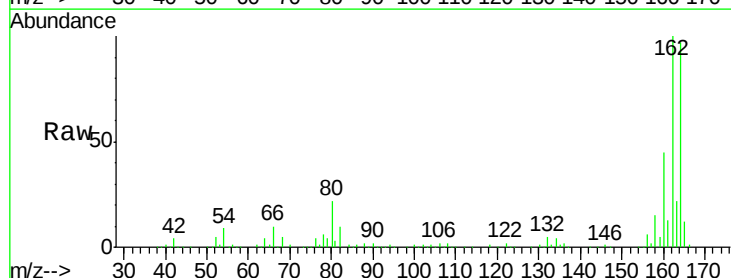


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

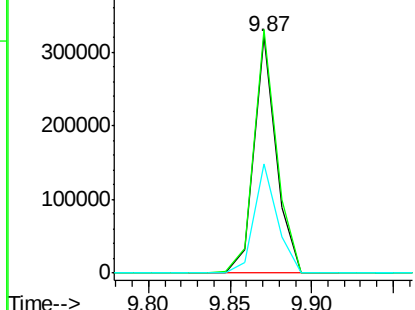
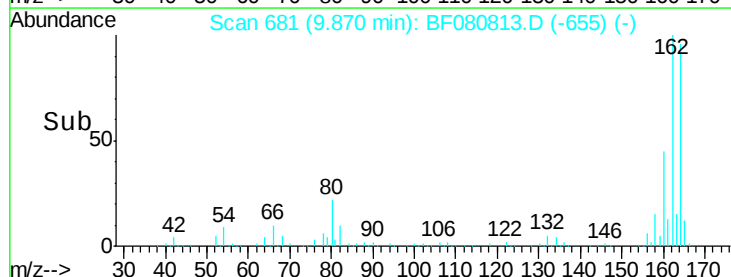


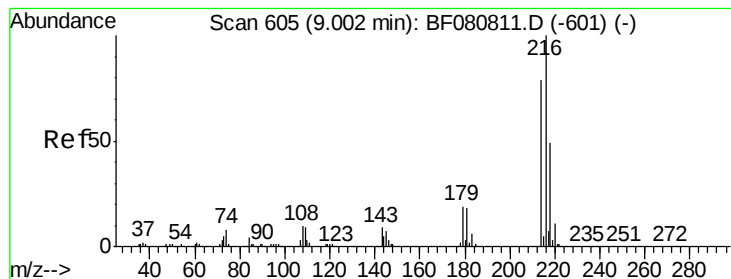
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:164 Resp: 304805
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.3 123.5
 160 46.1 37.3 55.9



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: 60.49 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 589769

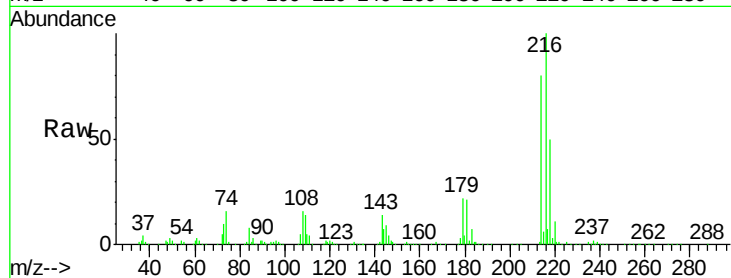
Ion Ratio Lower Upper

216 100

214 80.1 64.0 96.0

179 22.4 16.9 25.3

108 20.6 14.9 22.3

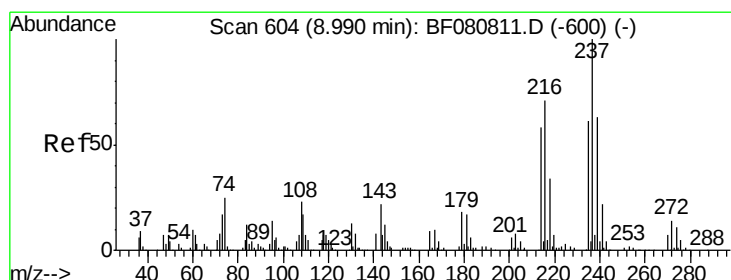
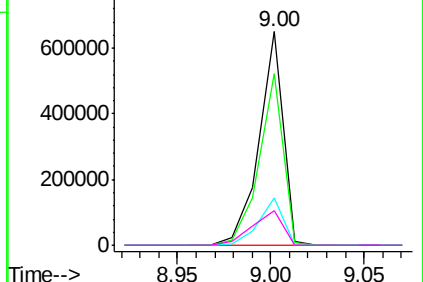
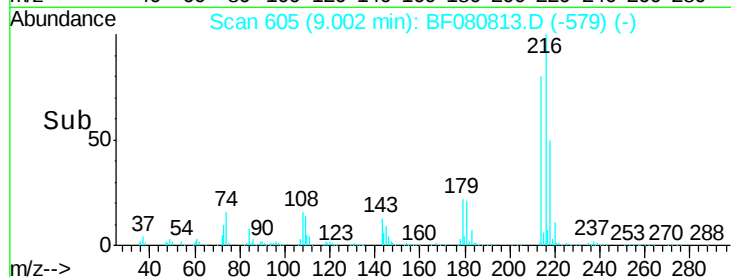


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.54 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

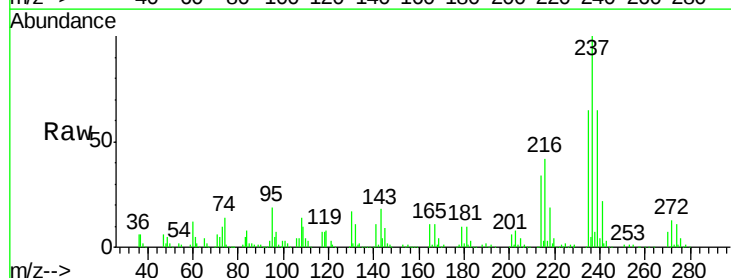
Tgt Ion:237 Resp: 384517

Ion Ratio Lower Upper

237 100

235 64.8 41.5 81.5

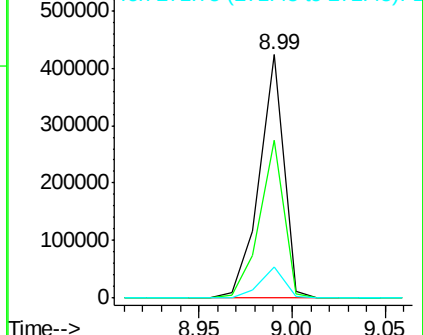
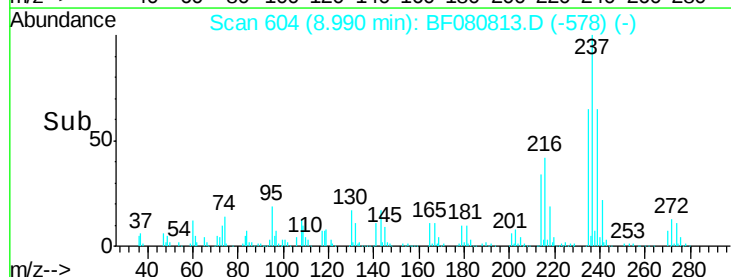
272 13.0 0.0 33.7

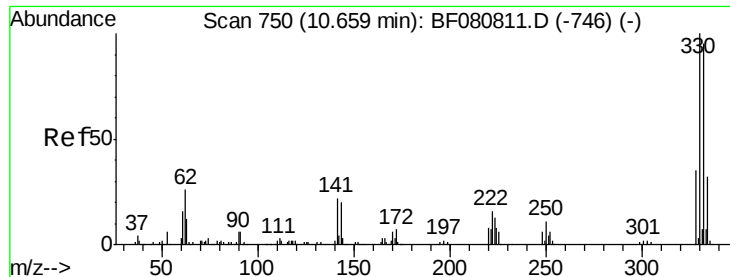


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

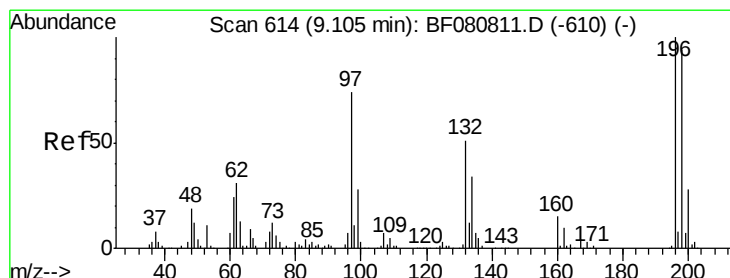
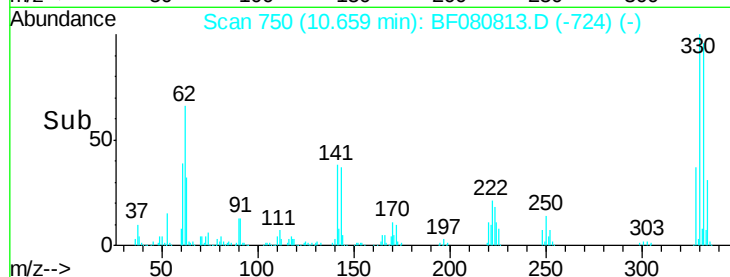
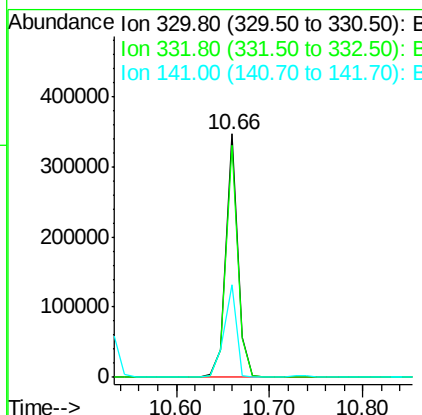
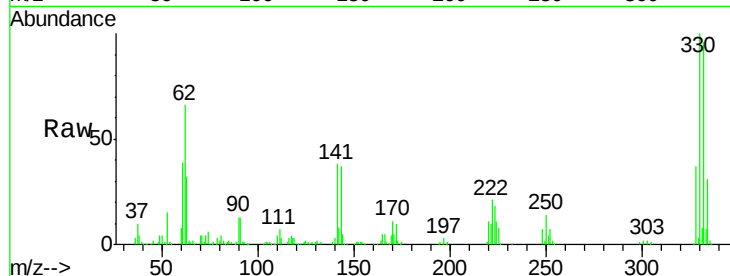




#41
 2,4,6-Tribromophenol
 Concen: 98.58 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

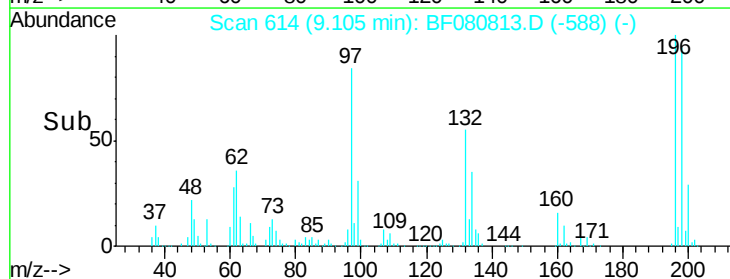
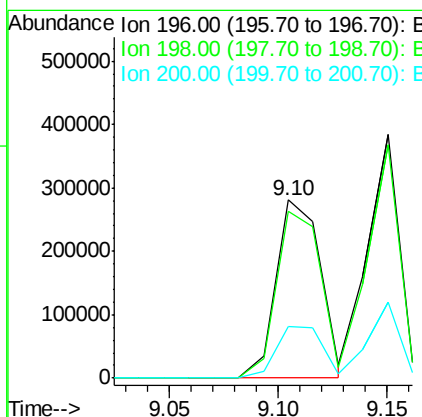
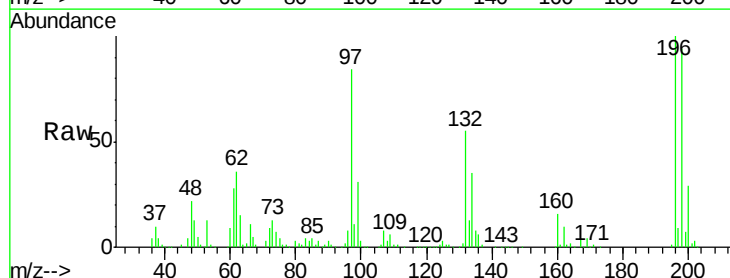
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

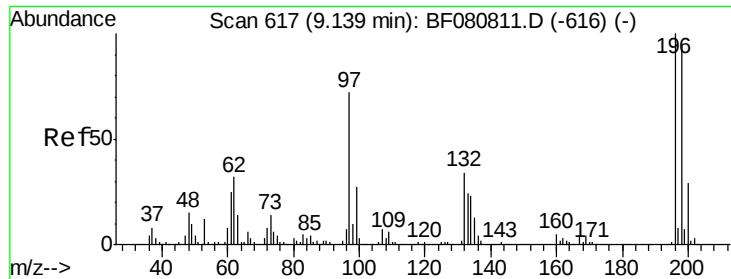
Tgt Ion:330 Resp: 310764
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 39.2 25.4 38.0#



#42
 2,4,6-Trichlorophenol
 Concen: 59.96 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:196 Resp: 400010
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.3 112.9
 200 29.1 22.7 34.1

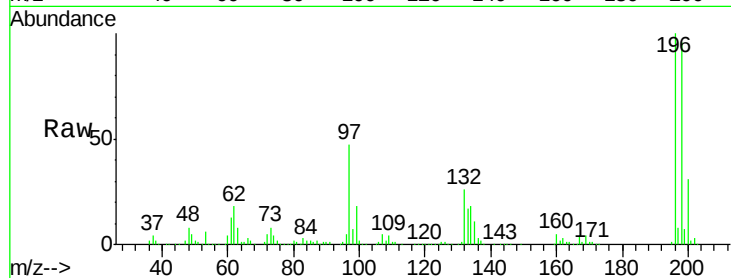




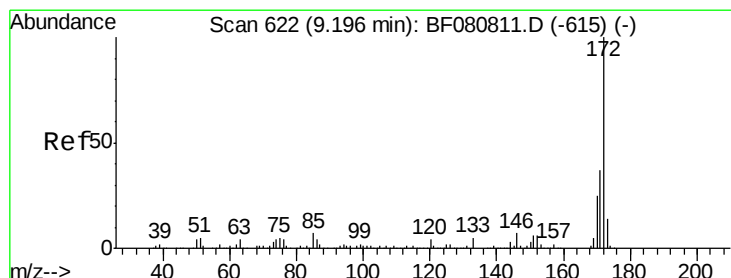
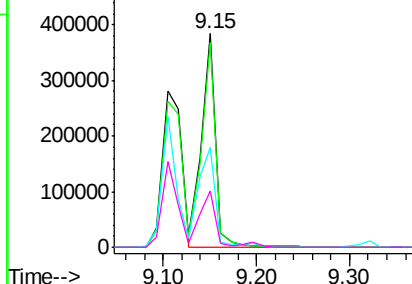
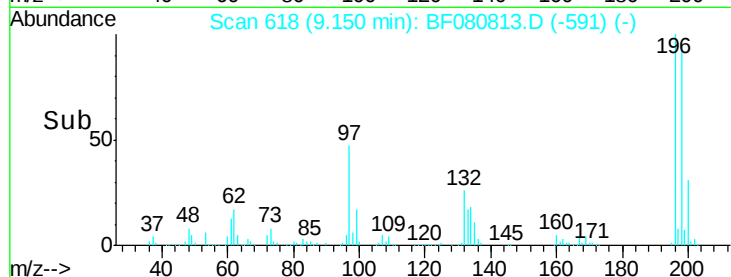
#43
 2,4,5-Trichlorophenol
 Concen: 61.29 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 405227
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 97 46.7 58.8 88.2#
 132 26.4 27.9 41.9#

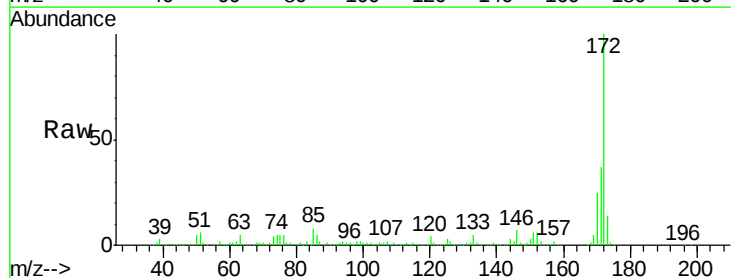


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

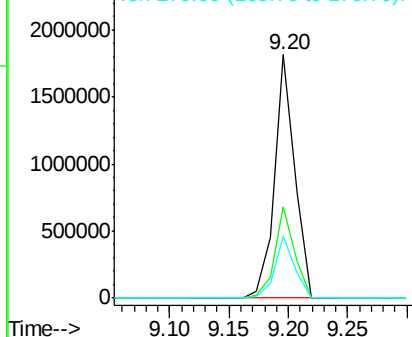
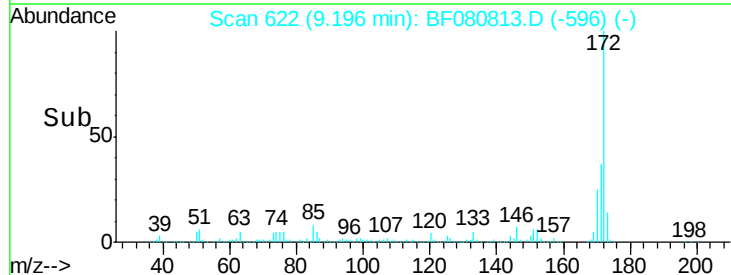


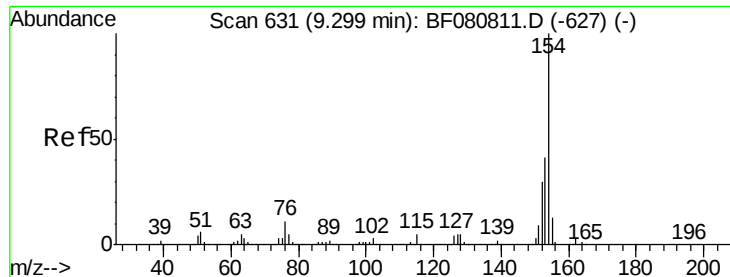
#44
 2-Fluorobiphenyl
 Concen: 104.59 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:172 Resp: 2120668
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 25.4 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 57.00 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

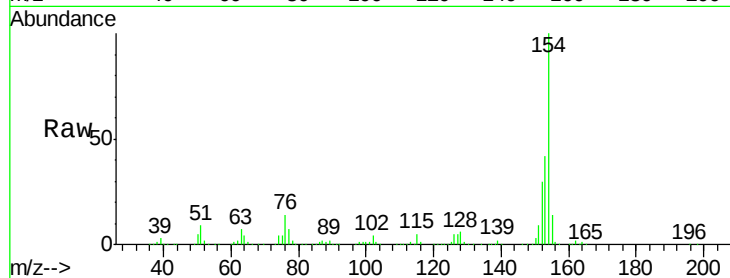
Tgt Ion:154 Resp: 1351777

Ion Ratio Lower Upper

154 100

153 42.1 21.1 61.1

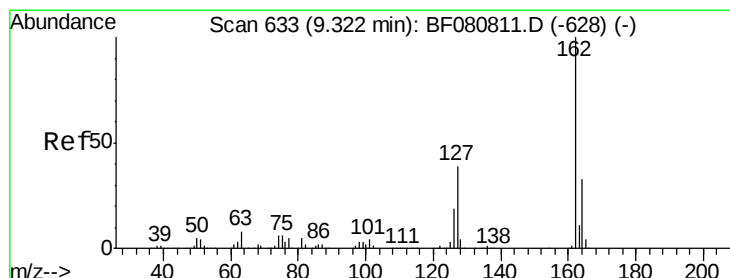
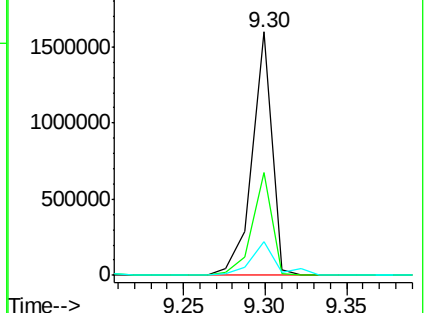
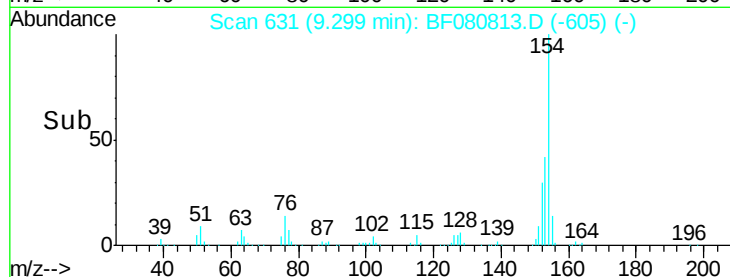
76 13.7 0.0 30.5



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: 57.94 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

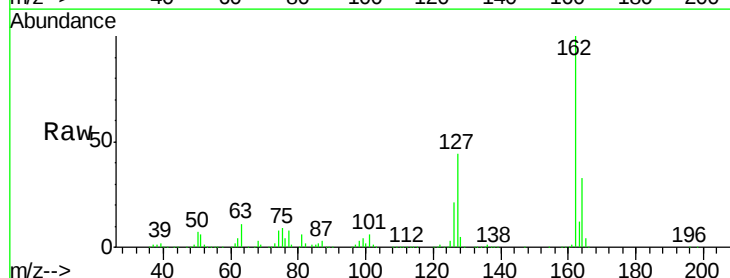
Tgt Ion:162 Resp: 1120424

Ion Ratio Lower Upper

162 100

127 43.6 31.0 46.6

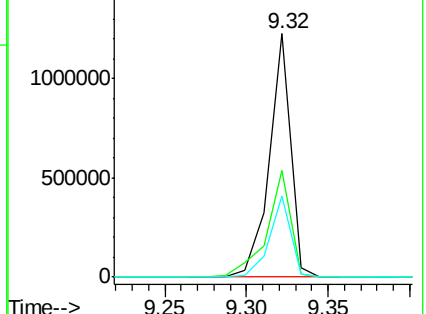
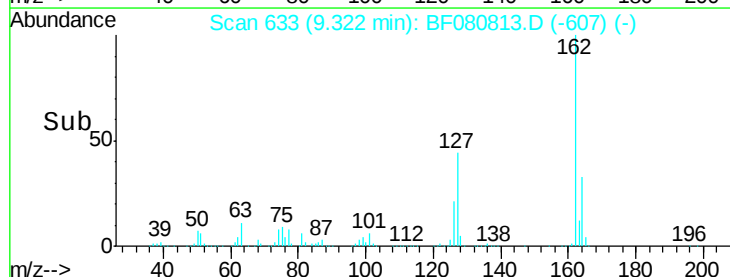
164 33.1 26.8 40.2

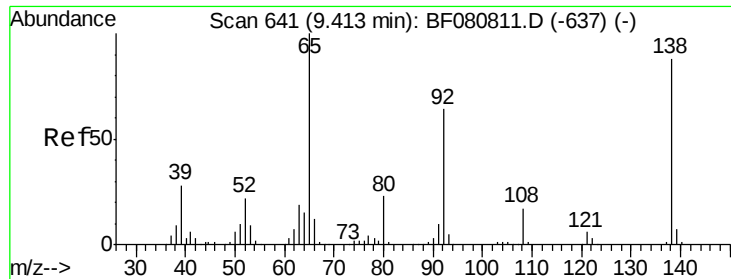


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

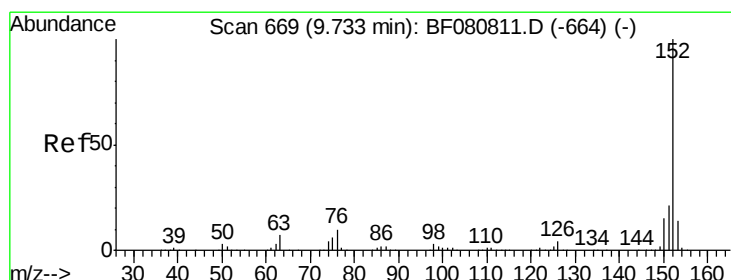
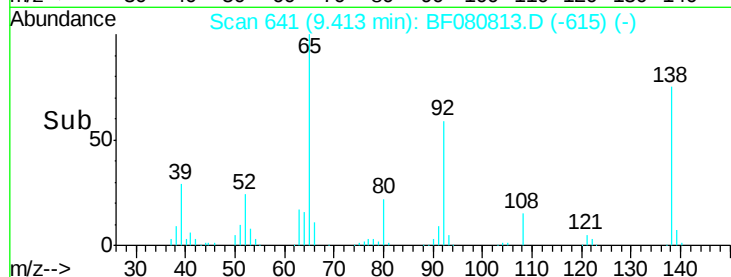
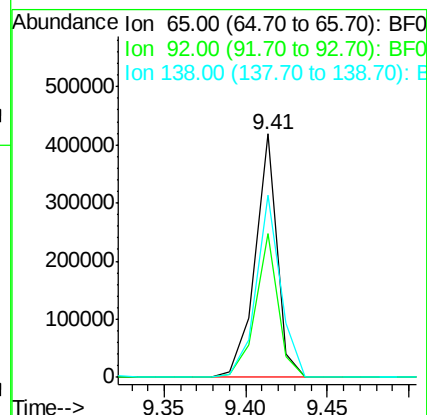
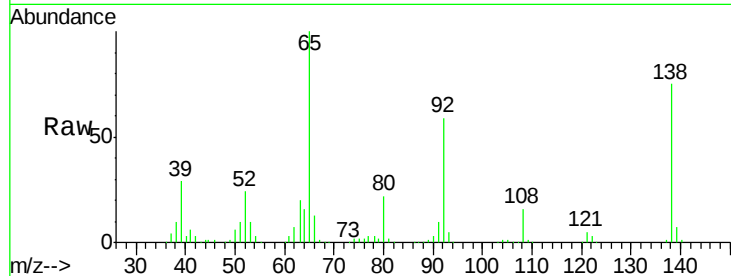




#47
2-Nitroaniline
Concen: 52.73 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

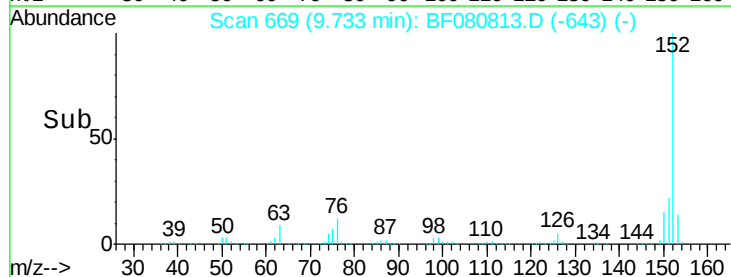
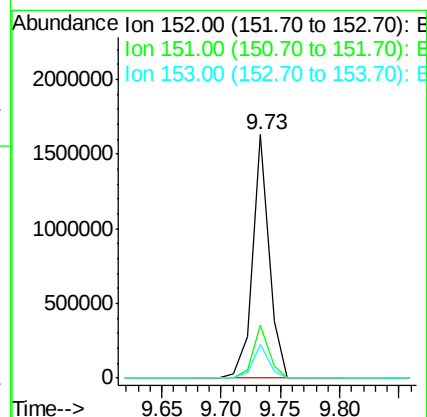
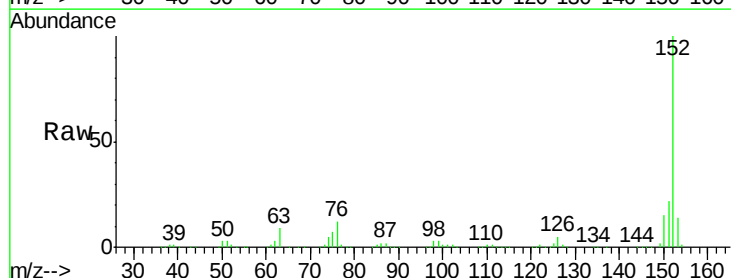
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

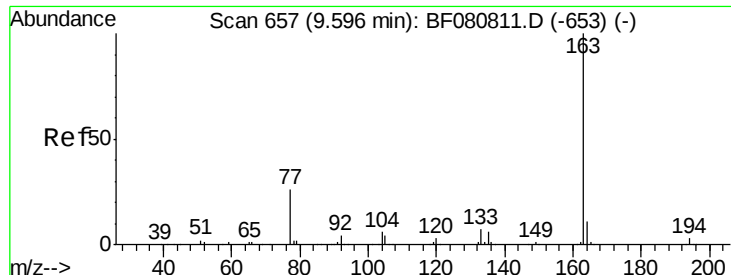
Tgt Ion: 65 Resp: 391510
Ion Ratio Lower Upper
65 100
92 58.8 50.9 76.3
138 74.7 70.6 105.8



#48
Acenaphthylene
Concen: 52.41 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 152 Resp: 1590037
Ion Ratio Lower Upper
152 100
151 21.6 16.8 25.2
153 13.8 11.0 16.4

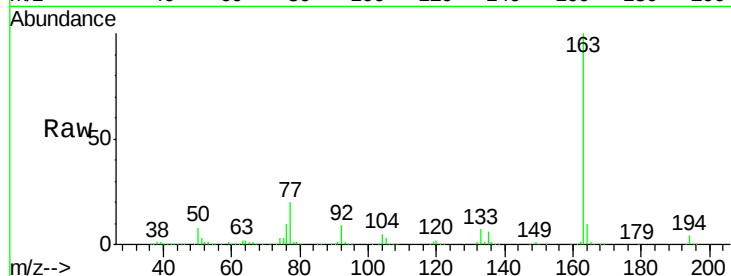




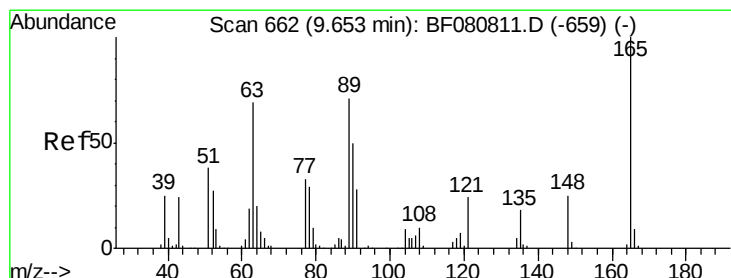
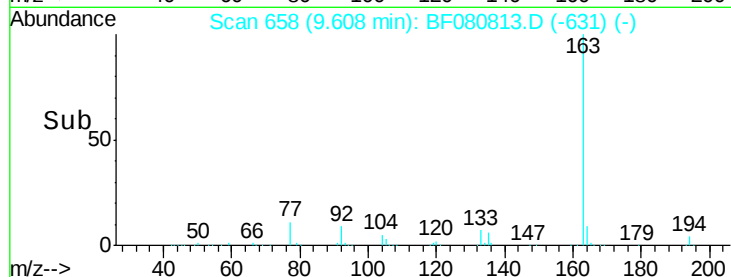
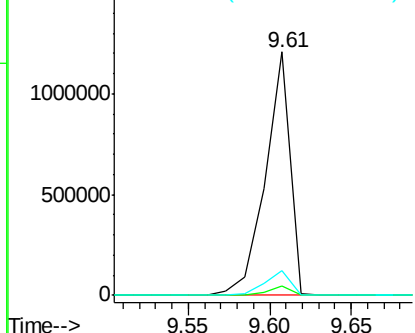
#49
Dimethylphthalate
Concen: 60.25 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 1275617
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.0 8.5 12.7

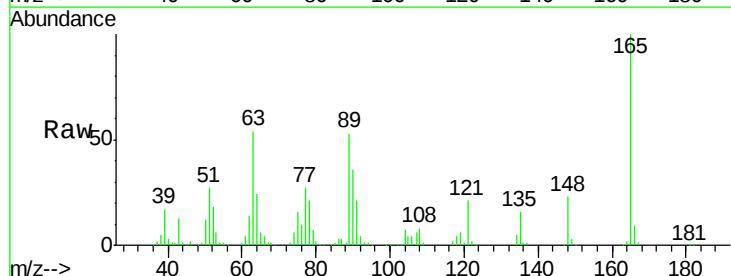


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

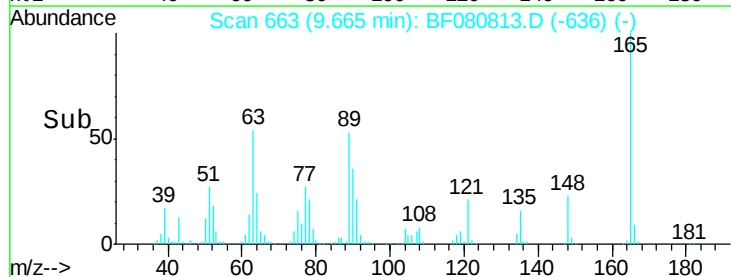
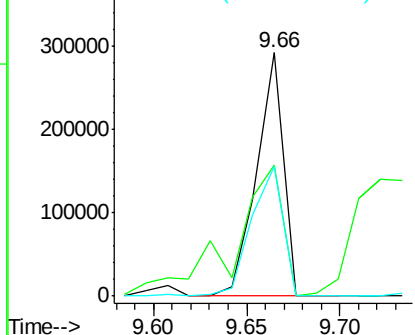


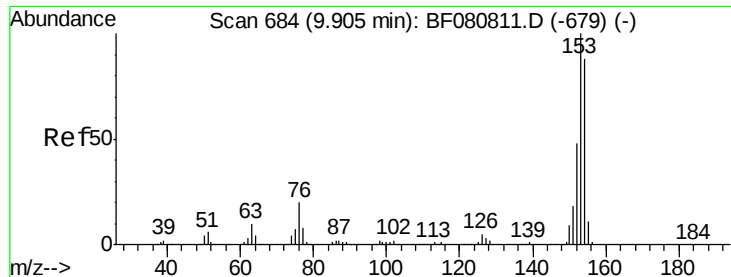
#50
2,6-Dinitrotoluene
Concen: 64.07 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:165 Resp: 288553
Ion Ratio Lower Upper
165 100
63 53.8 68.2 102.4#
89 53.3 56.9 85.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.63 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

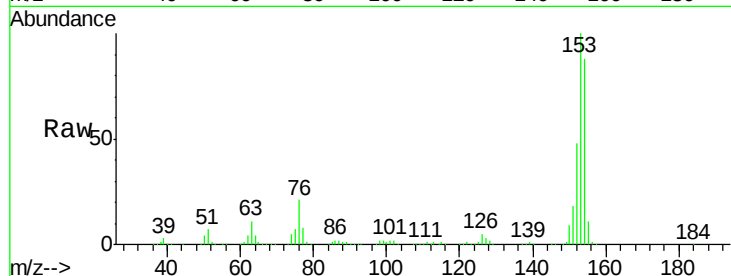
Tgt Ion:154 Resp: 971421

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.2

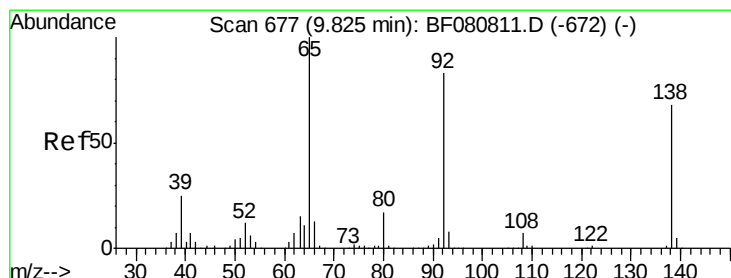
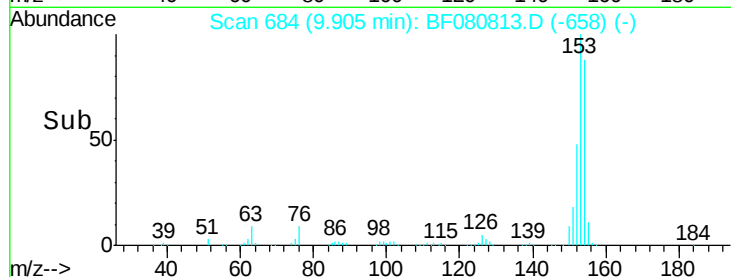
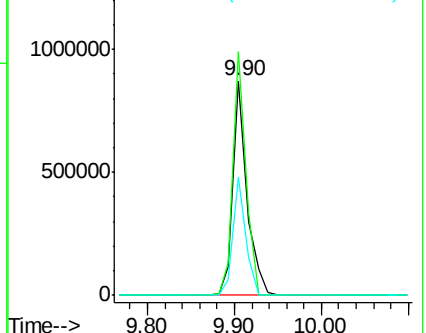
152 55.0 44.1 66.1



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: 50.33 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

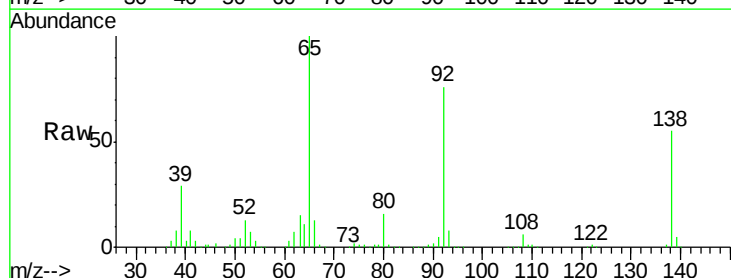
Tgt Ion:138 Resp: 266436

Ion Ratio Lower Upper

138 100

108 11.9 8.6 13.0

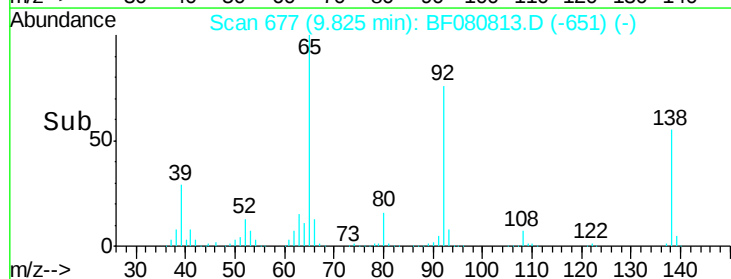
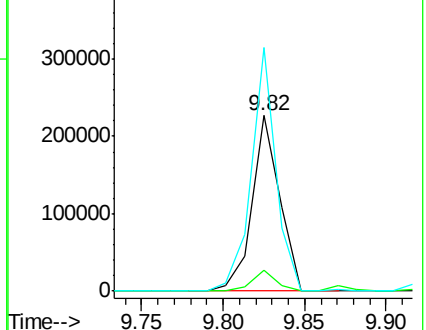
92 138.8 97.4 146.2

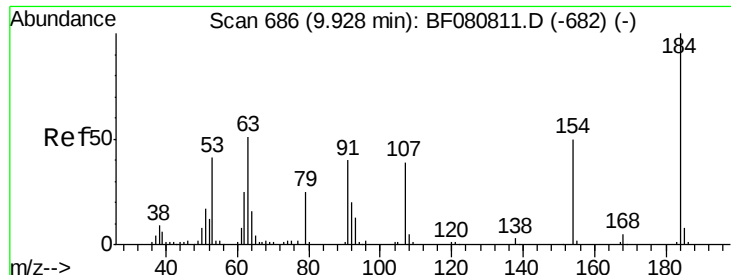


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

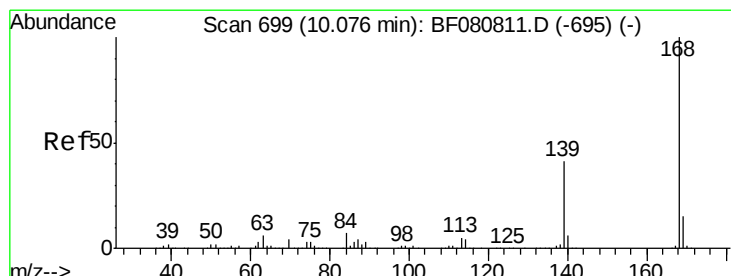
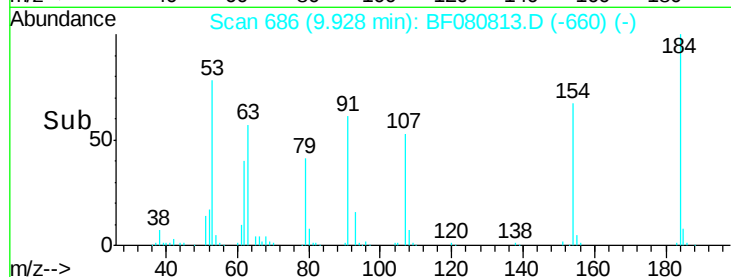
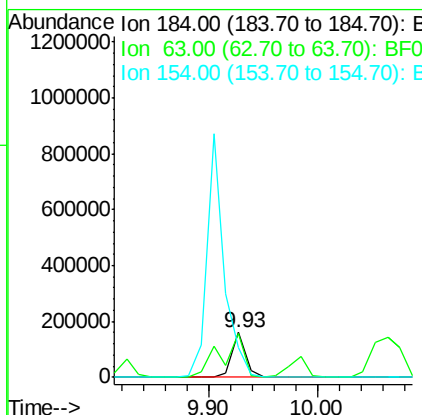
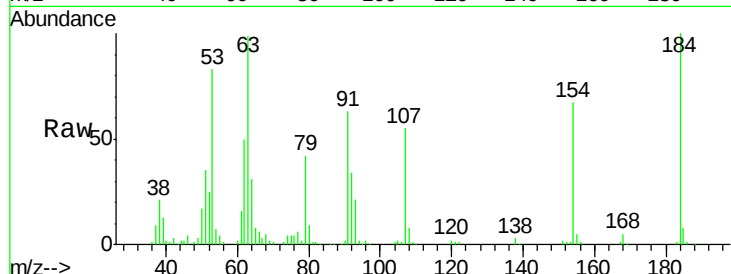




#53
 2,4-Dinitrophenol
 Concen: 56.76 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

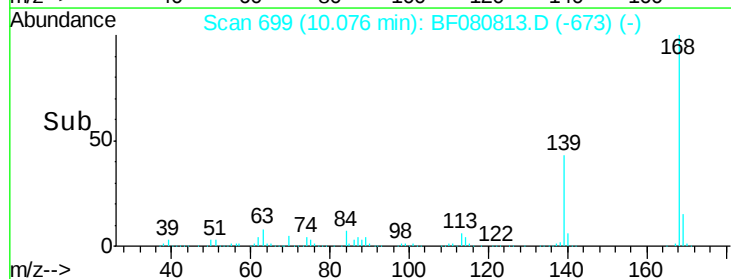
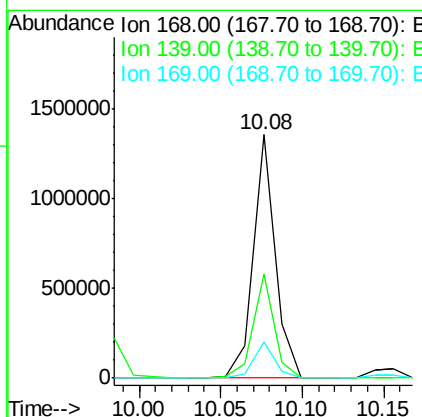
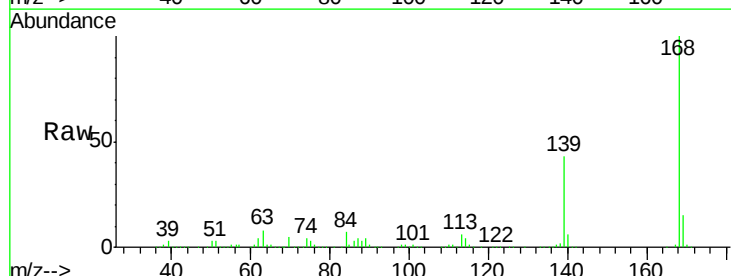
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

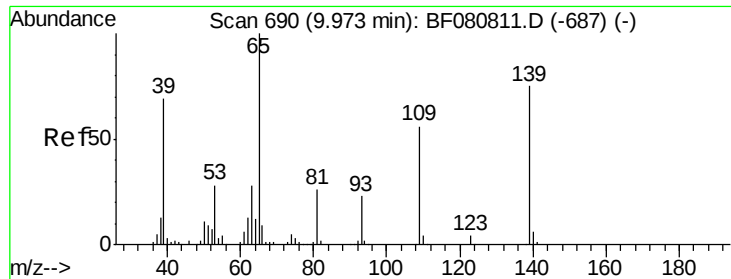
Tgt Ion:184 Resp: 140802
 Ion Ratio Lower Upper
 184 100
 63 98.8 42.2 63.2#
 154 66.7 47.4 71.0



#54
 Dibenzofuran
 Concen: 51.46 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:168 Resp: 1270584
 Ion Ratio Lower Upper
 168 100
 139 42.8 32.8 49.2
 169 14.7 11.6 17.4

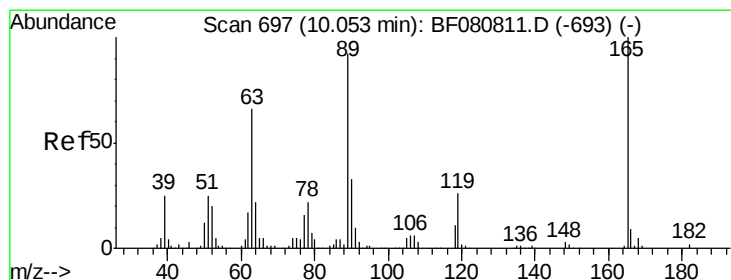
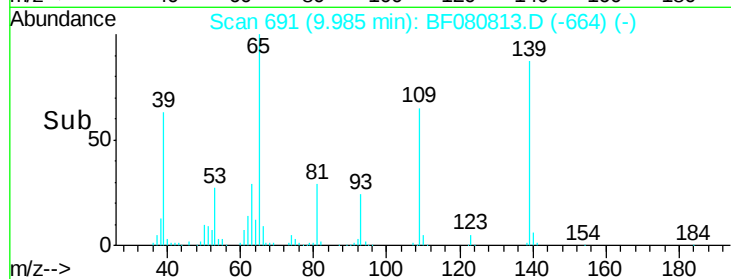
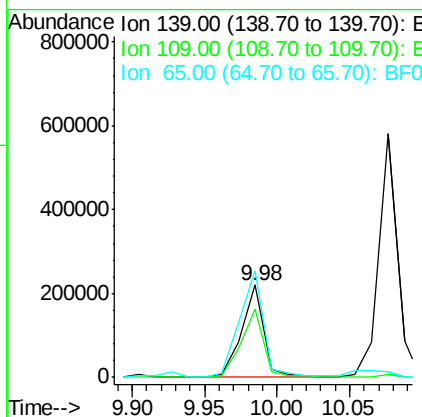
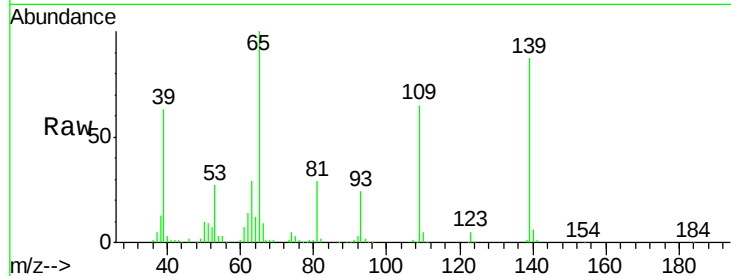




#55
4-Nitrophenol
Concen: 62.18 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

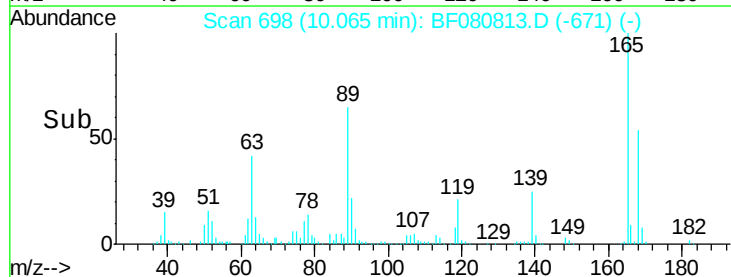
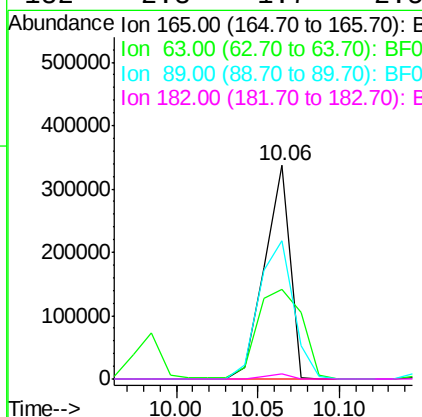
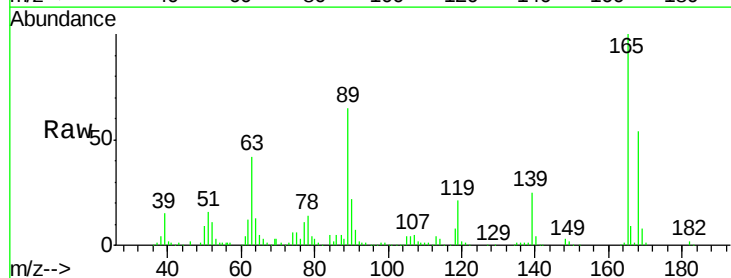
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

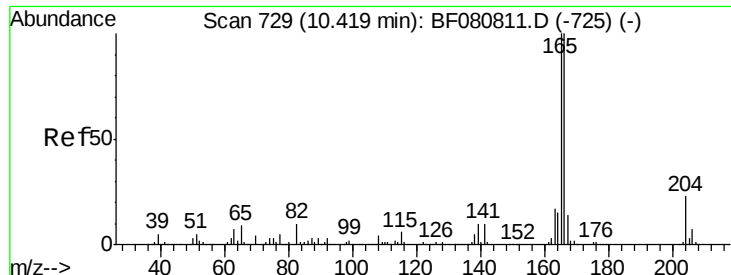
Tgt Ion:139 Resp: 236151
Ion Ratio Lower Upper
139 100
109 74.7 55.1 95.1
65 115.2 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 62.51 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:165 Resp: 365650
Ion Ratio Lower Upper
165 100
63 42.1 53.3 79.9#
89 64.6 73.5 110.3#
182 2.3 1.7 2.5

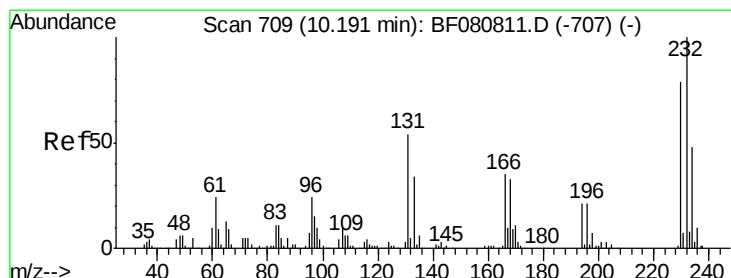
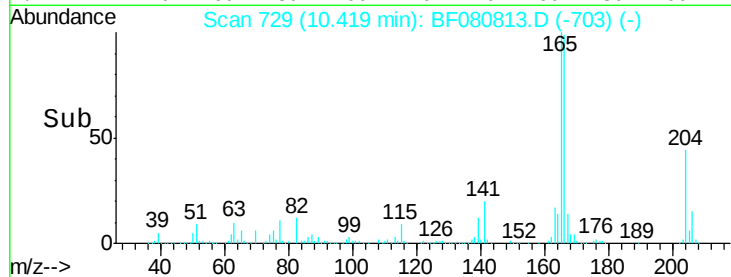
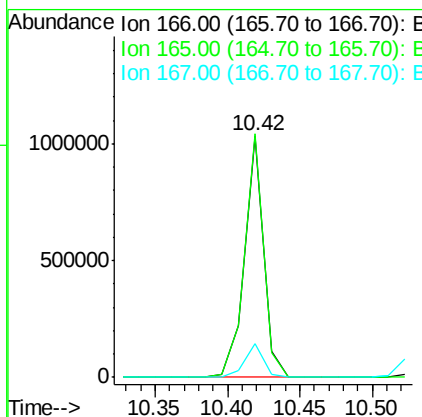
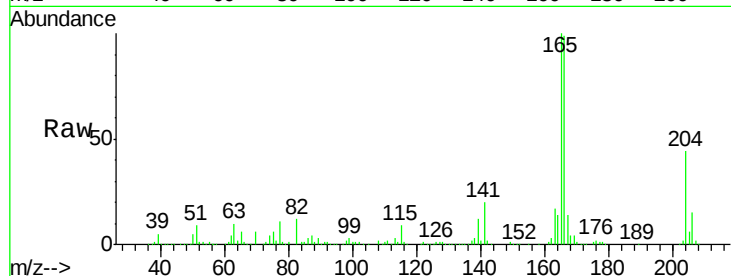




#57
 Fluorene
 Concen: 49.07 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

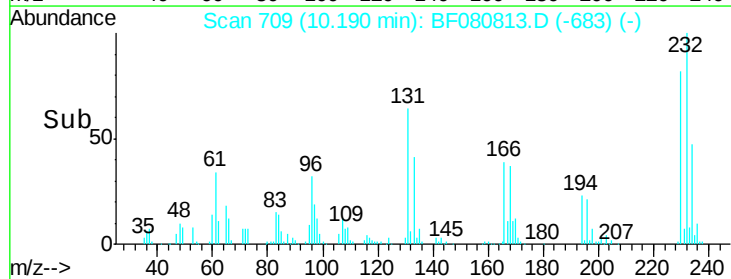
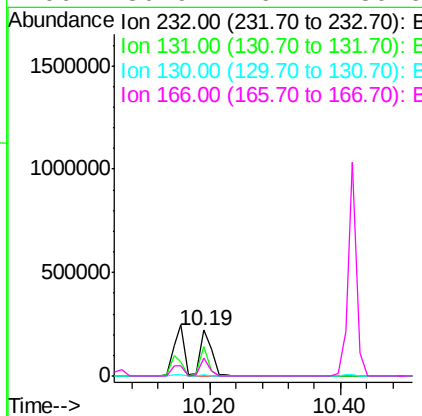
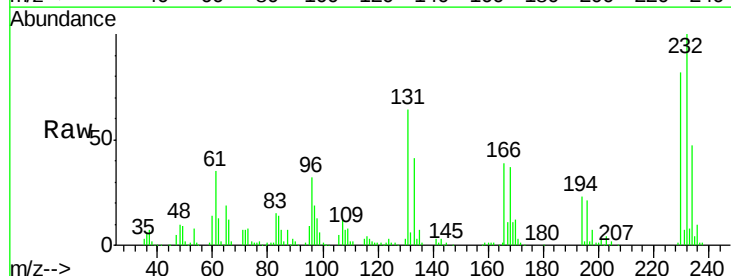
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

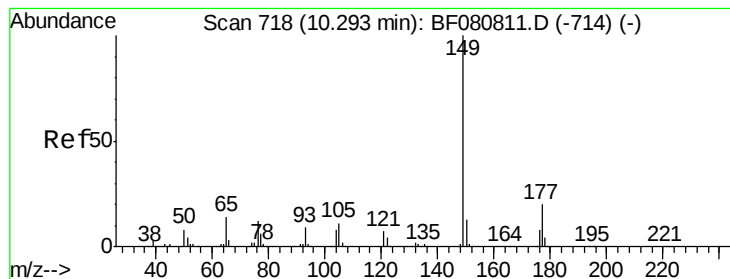
Tgt Ion:166 Resp: 946418
 Ion Ratio Lower Upper
 166 100
 165 100.9 79.9 119.9
 167 14.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.45 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:232 Resp: 263757
 Ion Ratio Lower Upper
 232 100
 131 48.3 41.9 62.9
 130 2.3 2.0 3.0
 166 30.9 26.4 39.6





#59

Diethylphthalate

Concen: 55.47 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

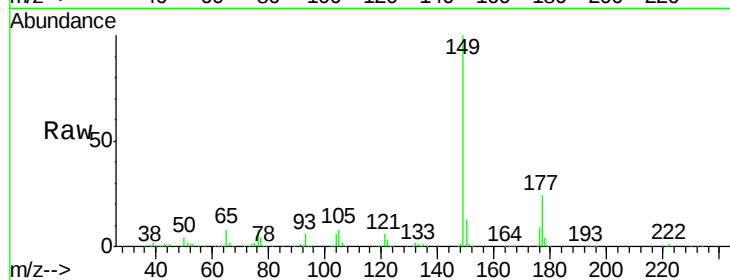
Tgt Ion:149 Resp: 1136274

Ion Ratio Lower Upper

149 100

177 23.5 16.2 24.2

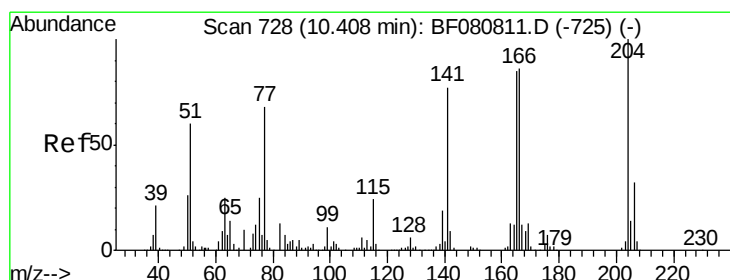
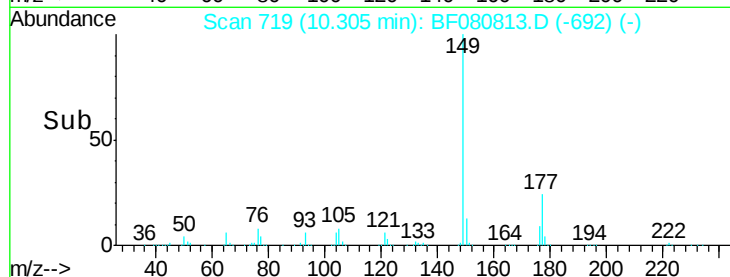
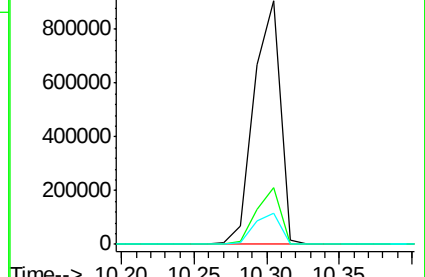
150 12.7 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 55.95 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

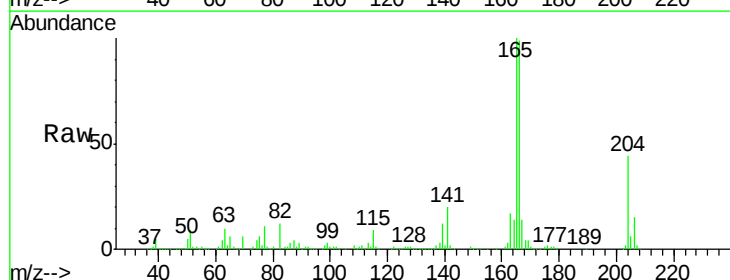
Tgt Ion:204 Resp: 509075

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

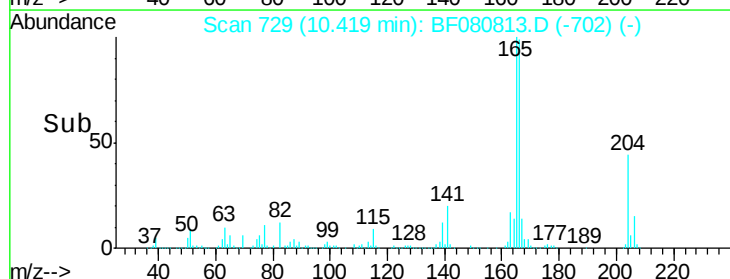
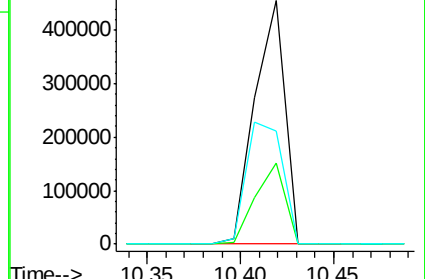
141 46.7 61.2 91.8#

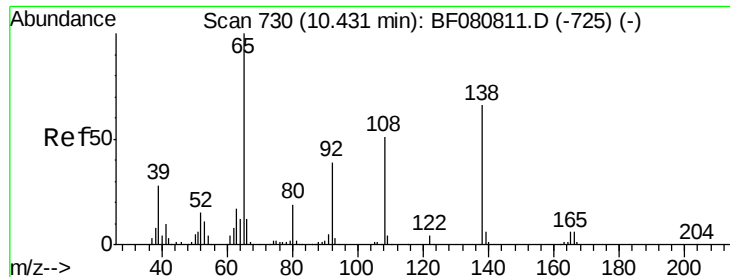


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

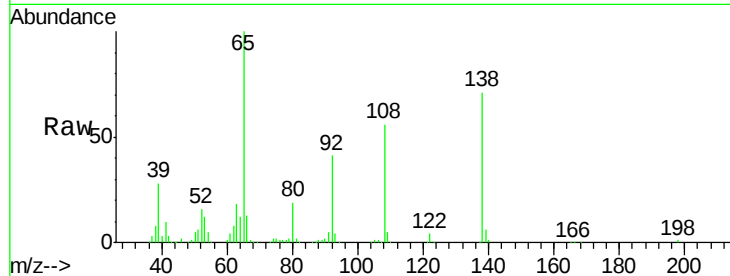




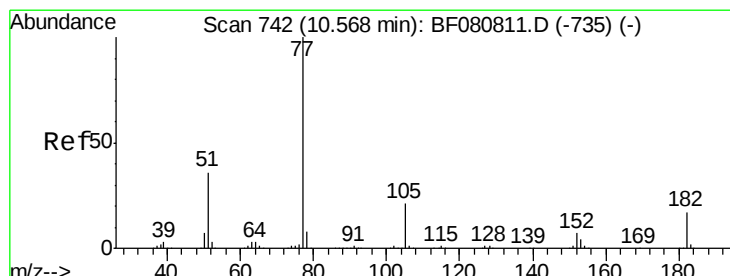
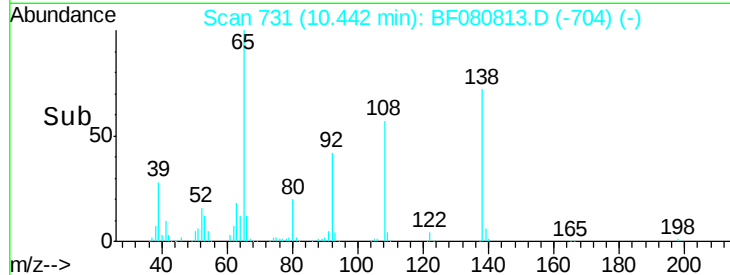
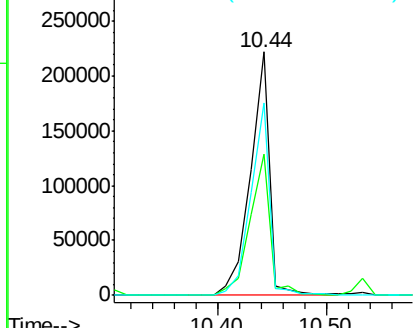
#61
4-Nitroaniline
Concen: 58.18 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 272985
Ion Ratio Lower Upper
138 100
92 58.0 38.7 78.7
108 79.2 56.8 96.8

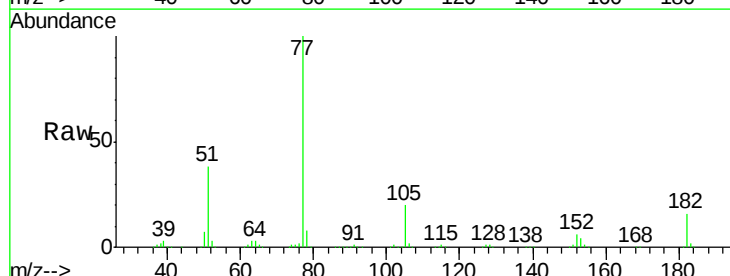


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

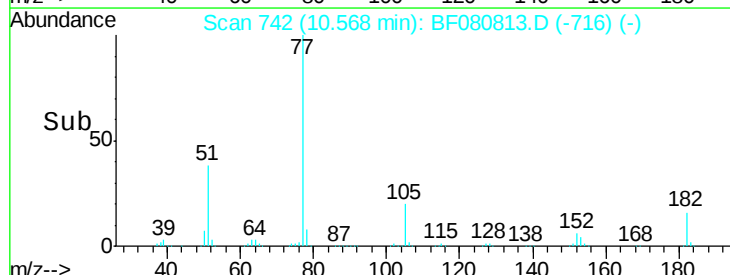
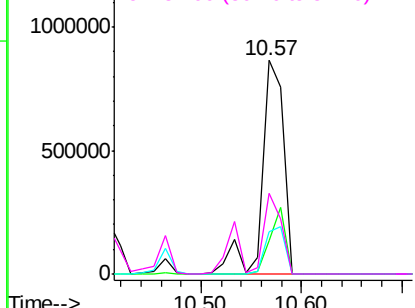


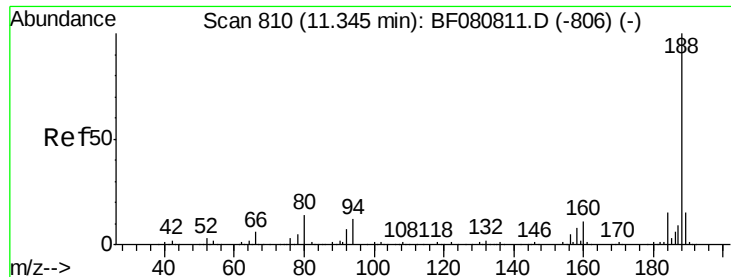
#62
Azobenzene
Concen: 57.12 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion: 77 Resp: 1289752
Ion Ratio Lower Upper
77 100
182 15.8 0.0 37.4
105 19.8 0.9 40.9
51 38.0 15.9 55.9



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

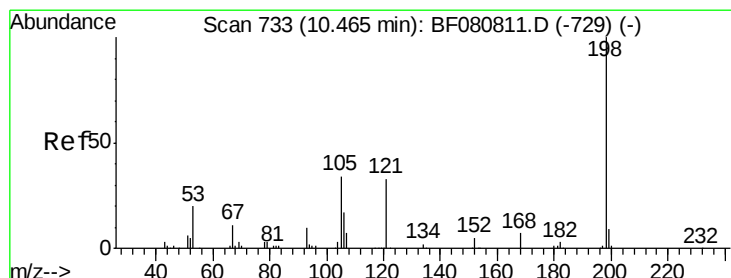
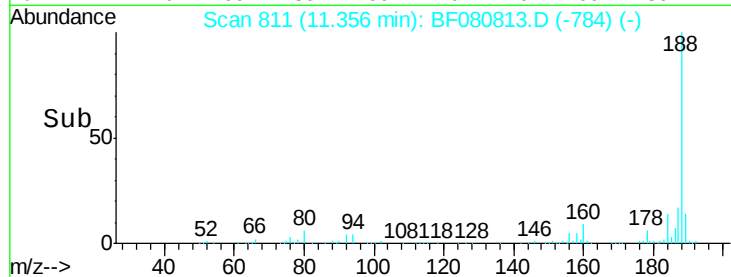
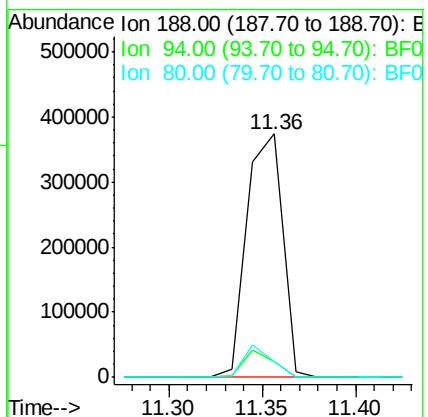
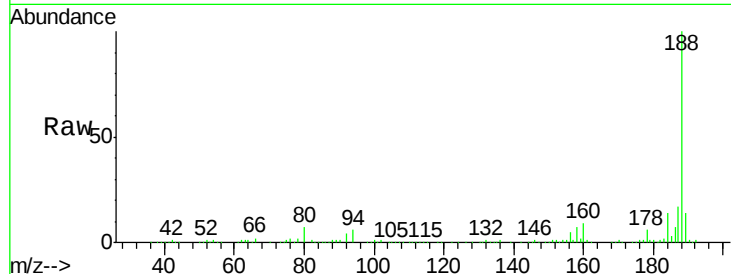




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

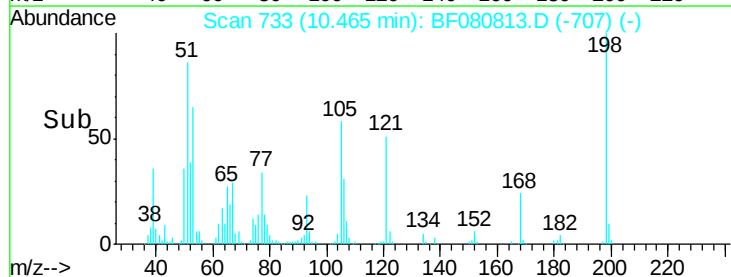
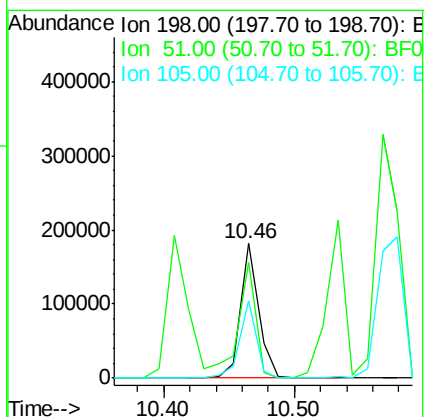
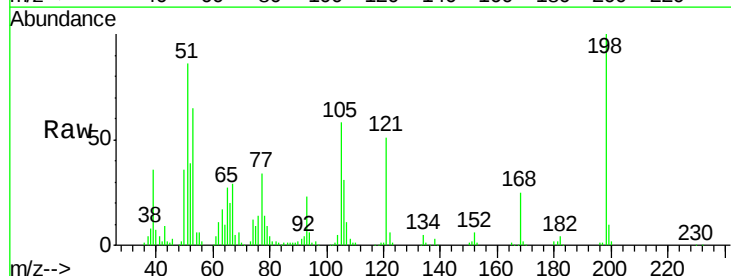
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

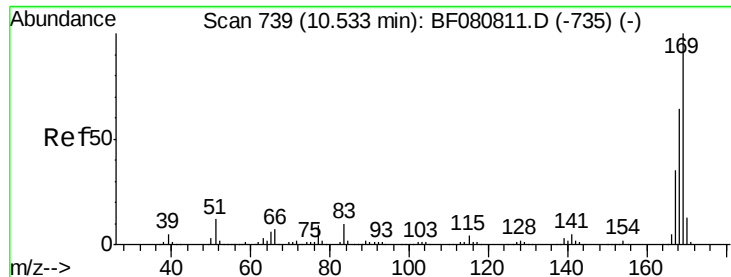
Tgt Ion:188 Resp: 499250
Ion Ratio Lower Upper
188 100
94 6.3 9.7 14.5#
80 6.7 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 56.07 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:198 Resp: 173566
Ion Ratio Lower Upper
198 100
51 85.9 13.9 53.9#
105 57.9 14.1 54.1#

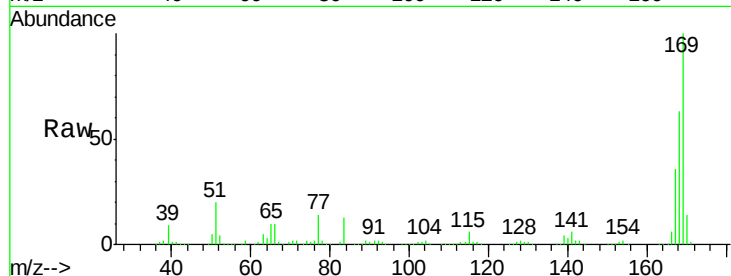




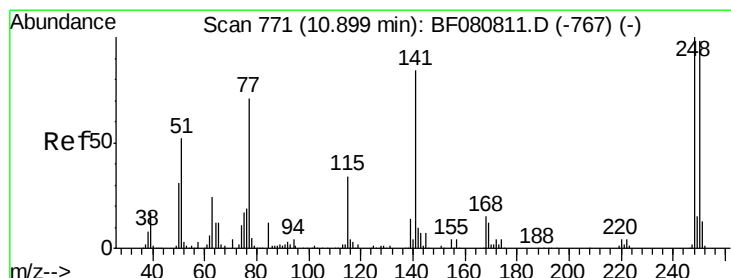
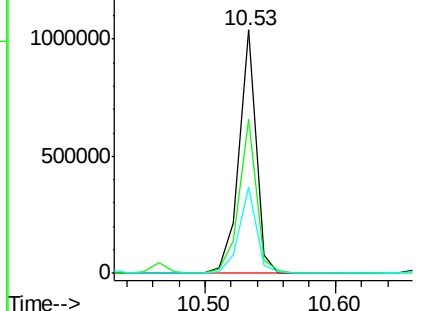
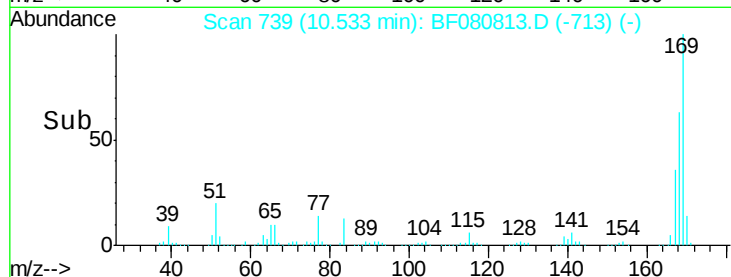
#65
 n-Nitrosodiphenylamine
 Concen: 56.01 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 932783
 Ion Ratio Lower Upper
 169 100
 168 63.1 50.9 76.3
 167 35.6 27.7 41.5

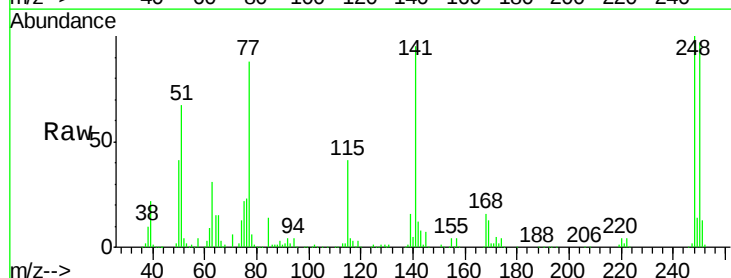


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

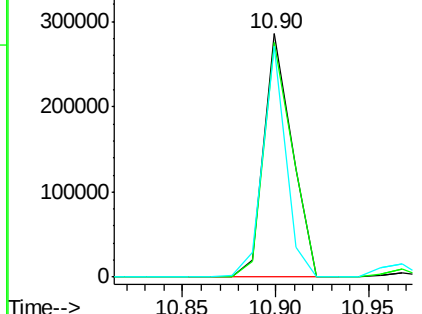
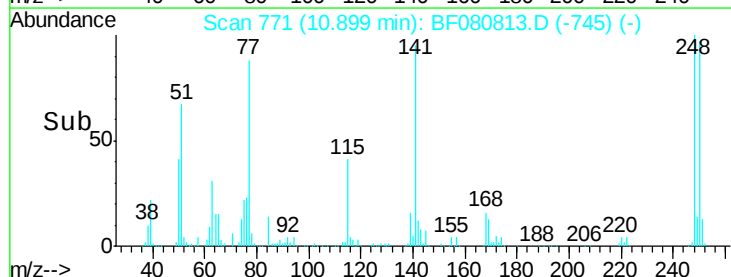


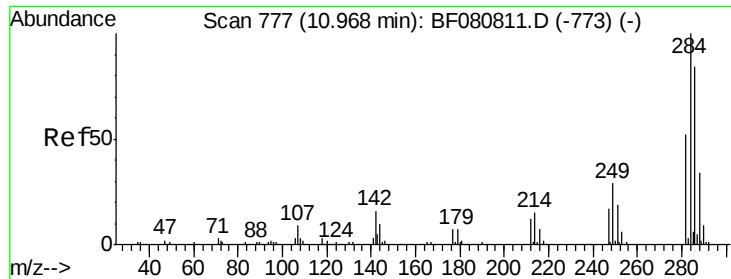
#66
 4-Bromophenyl-phenylether
 Concen: 58.01 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:248 Resp: 296969
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.4 117.6
 141 94.9 67.3 100.9



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

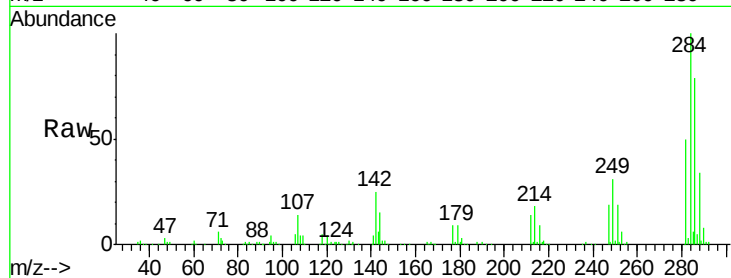




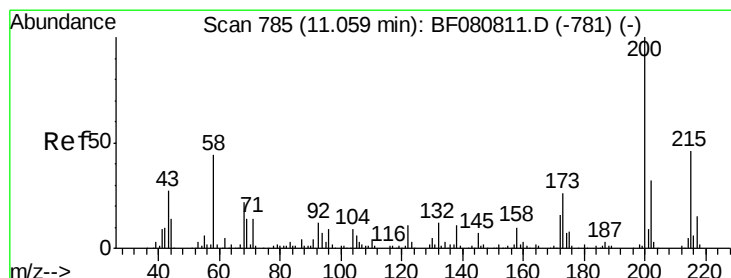
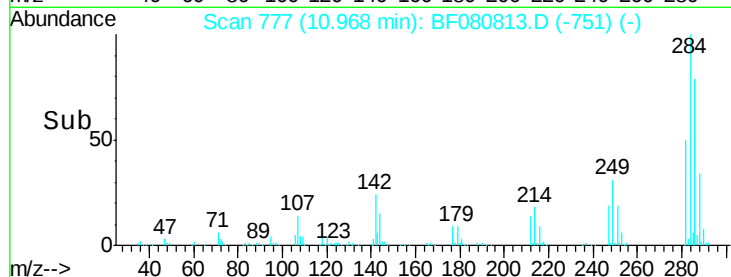
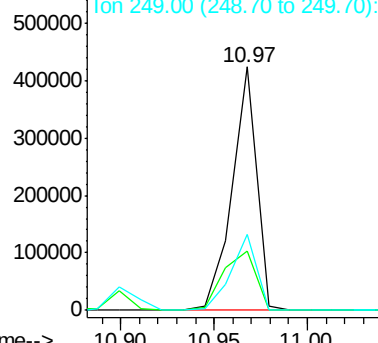
#67
Hexachlorobenzene
Concen: 63.51 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:284 Resp: 383516
Ion Ratio Lower Upper
284 100
142 24.6 13.0 19.4#
249 31.3 22.9 34.3

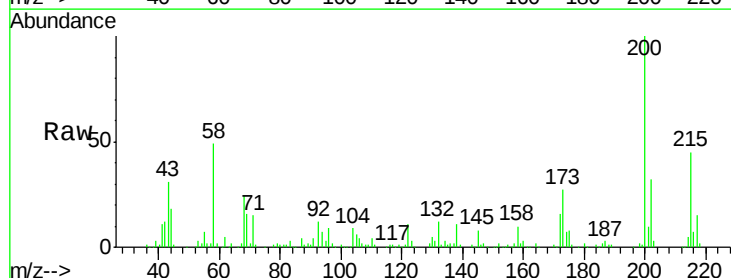


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

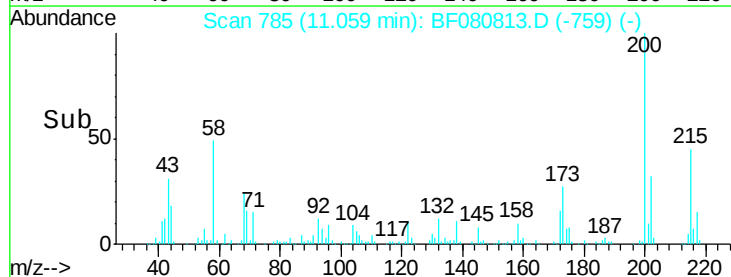
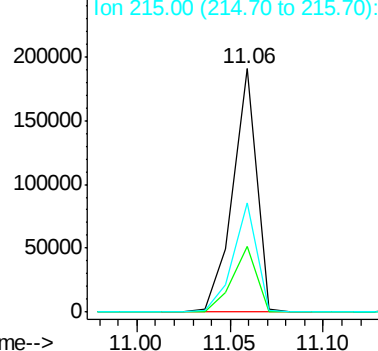


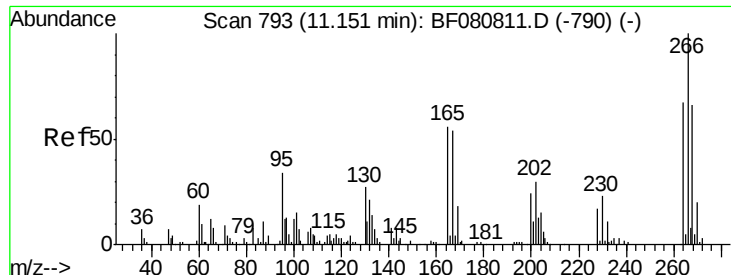
#68
Atrazine
Concen: 42.06 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:200 Resp: 167826
Ion Ratio Lower Upper
200 100
173 26.8 6.0 46.0
215 44.6 26.4 66.4



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

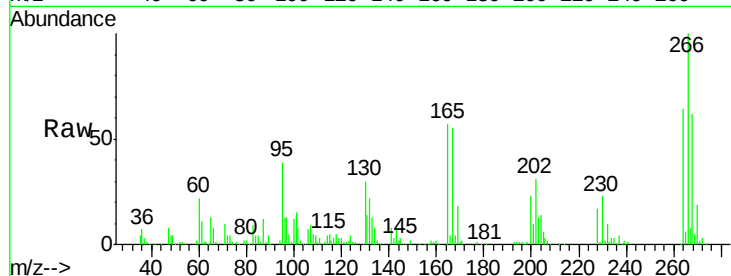




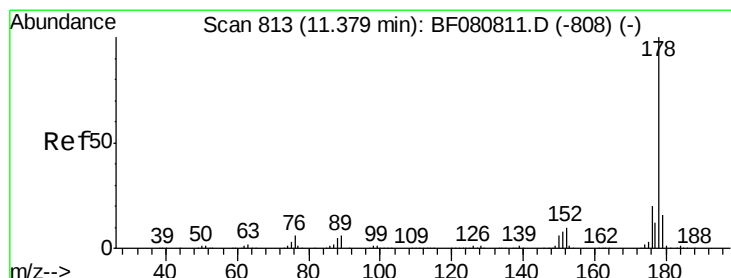
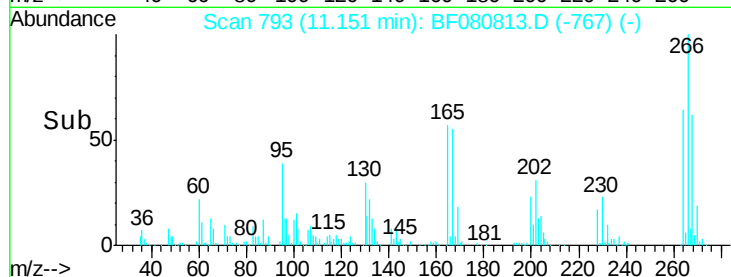
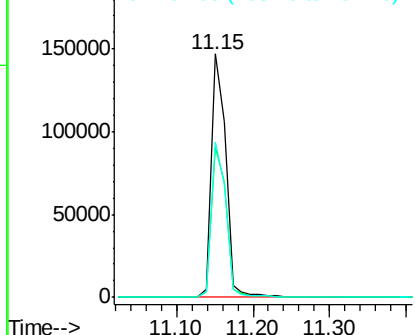
#69
 Pentachlorophenol
 Concen: 53.68 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 189877
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.7 79.1
 264 63.6 53.4 80.0

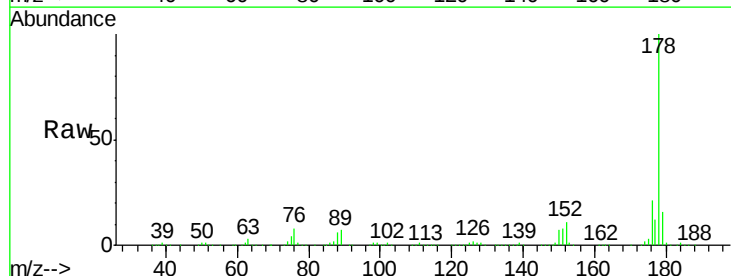


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

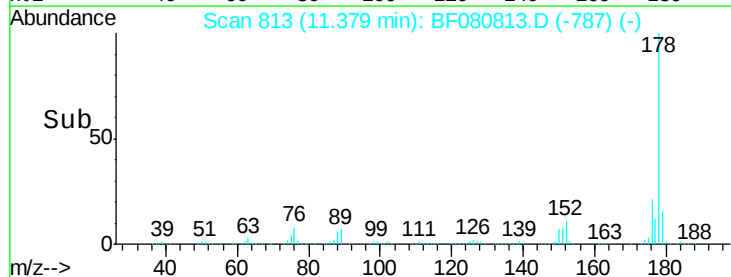
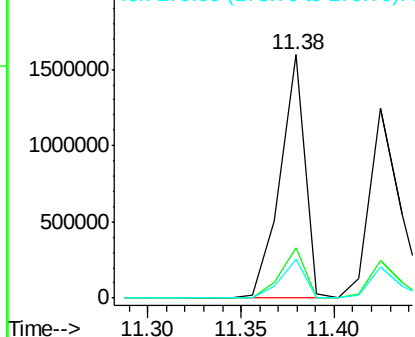


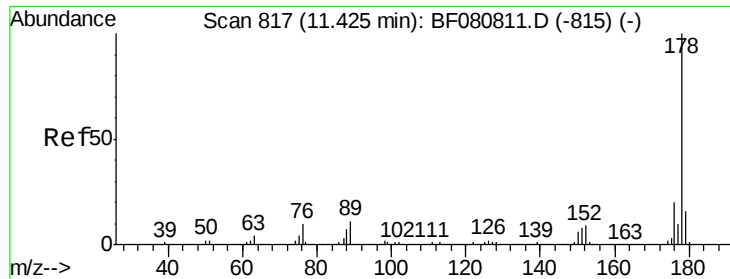
#70
 Phenanthrene
 Concen: 58.18 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:178 Resp: 1480623
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.3 24.5
 179 15.8 12.6 19.0



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

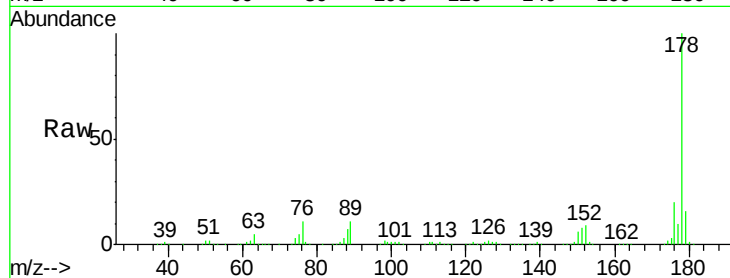




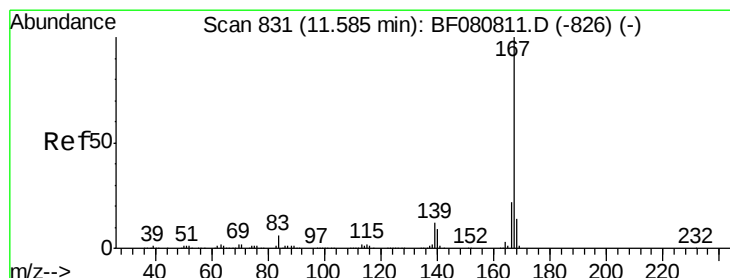
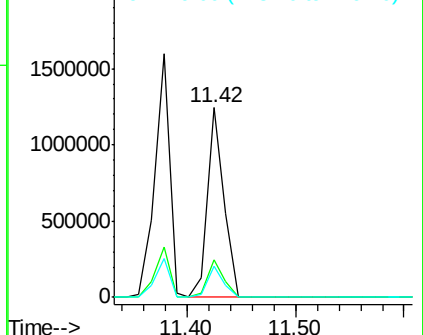
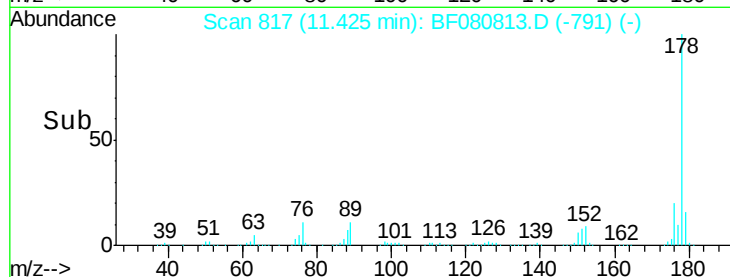
#71
 Anthracene
 Concen: 53.87 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1322884
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 16.1 13.0 19.4

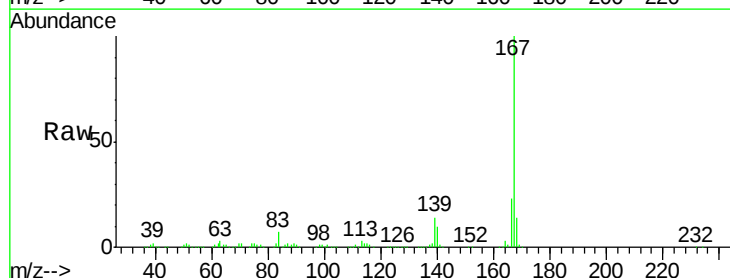


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

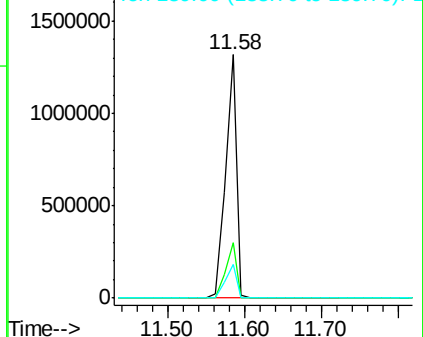
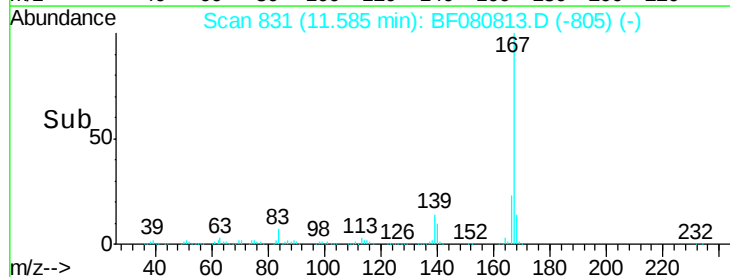


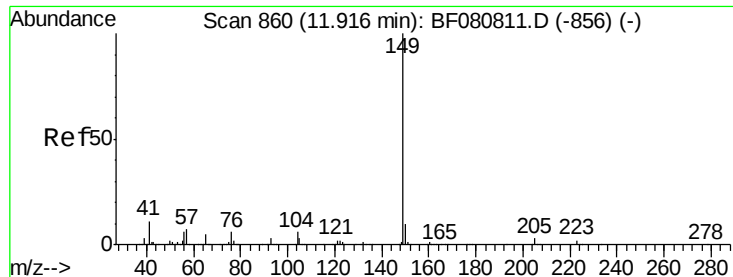
#72
 Carbazole
 Concen: 60.97 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:167 Resp: 1327718
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.7 9.6 14.4



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: 54.62 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

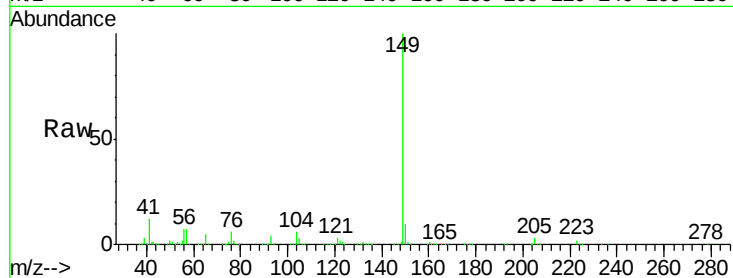
Tgt Ion:149 Resp: 1430698

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

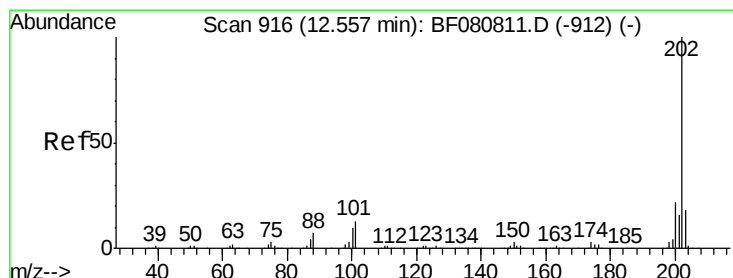
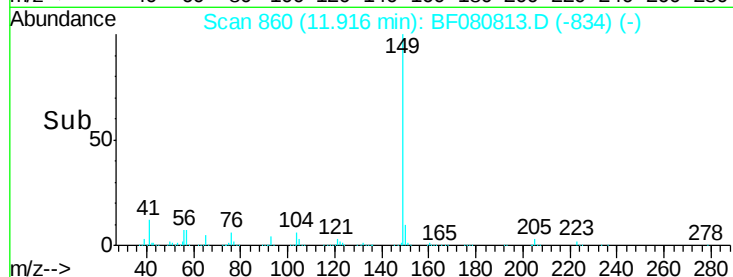
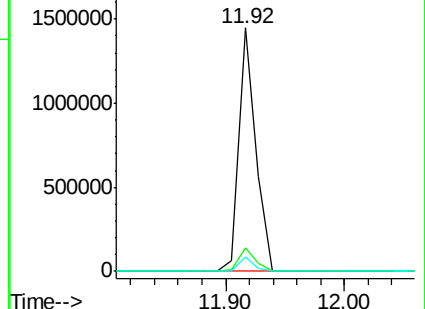
104 6.1 4.6 6.8



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: 54.76 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

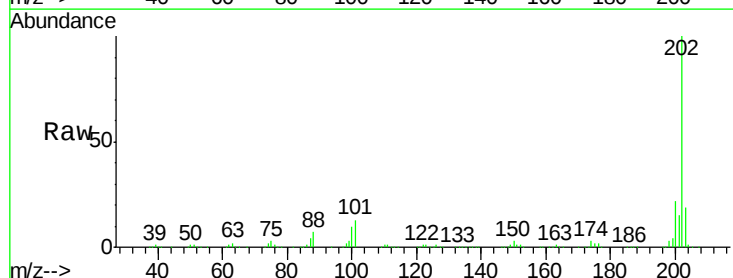
Tgt Ion:202 Resp: 1313368

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.0

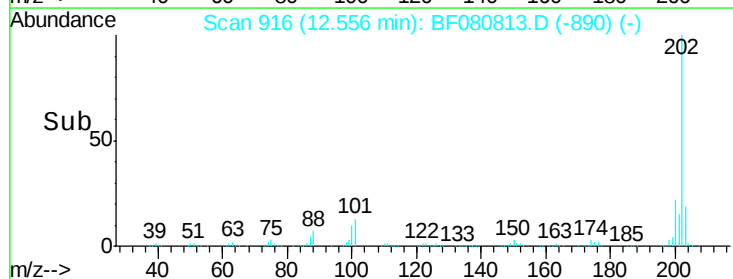
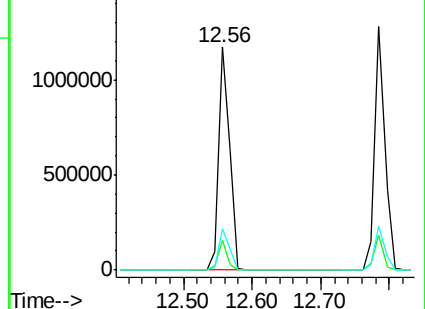
203 18.5 0.0 38.1

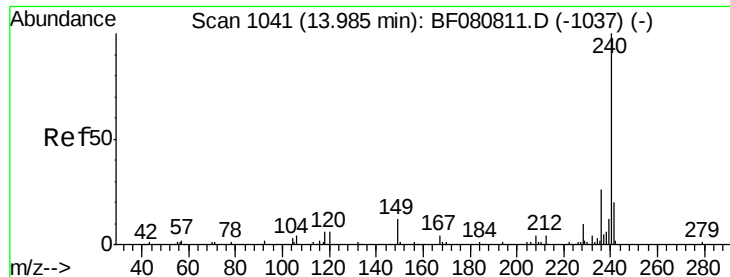


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

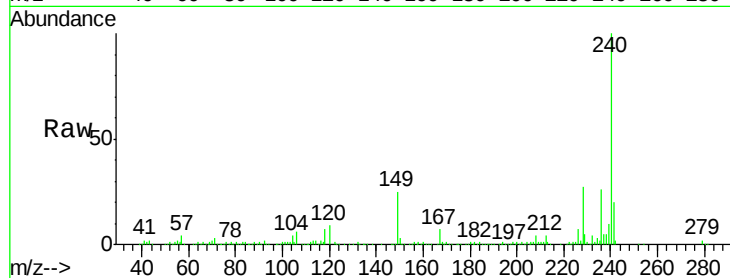
Tgt Ion:240 Resp: 323042

Ion Ratio Lower Upper

240 100

120 8.6 5.0 7.4#

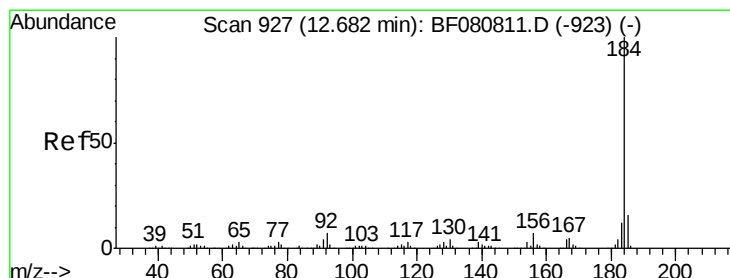
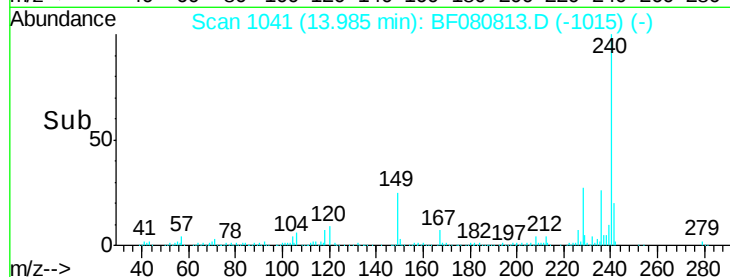
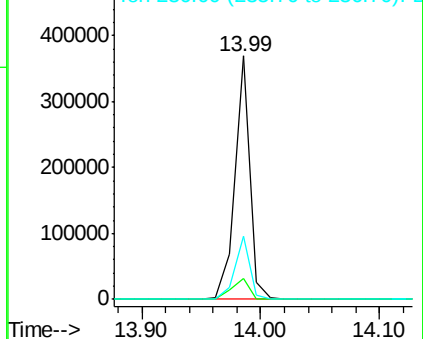
236 26.0 20.8 31.2



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: 35.55 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

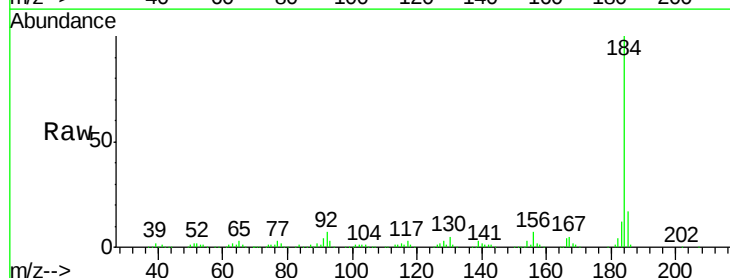
Tgt Ion:184 Resp: 406213

Ion Ratio Lower Upper

184 100

185 16.5 12.6 18.8

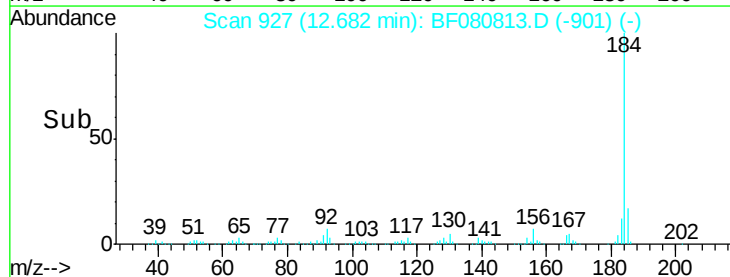
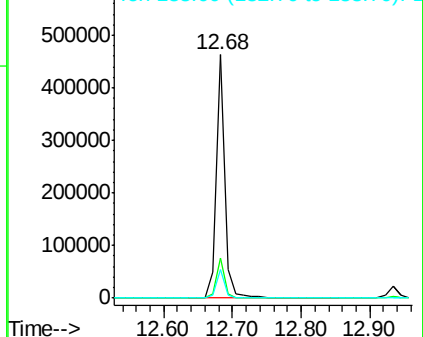
183 11.9 9.3 13.9

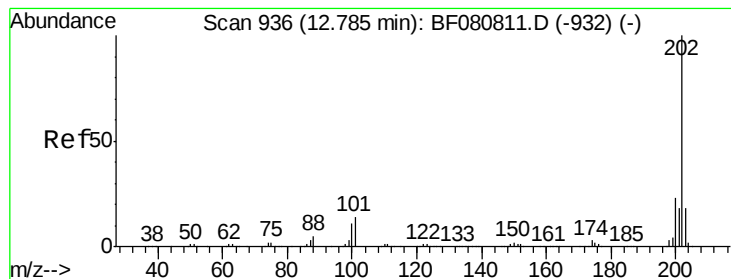


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.32 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

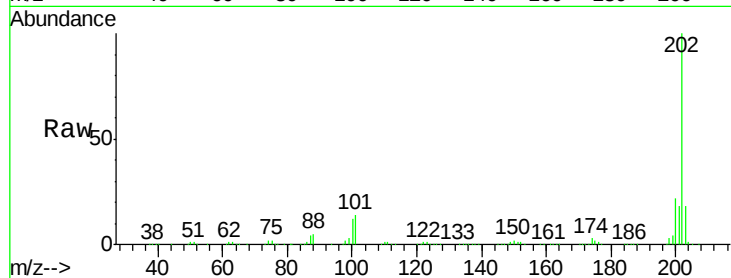
Tgt Ion:202 Resp: 1279251

Ion Ratio Lower Upper

202 100

200 21.6 18.2 27.4

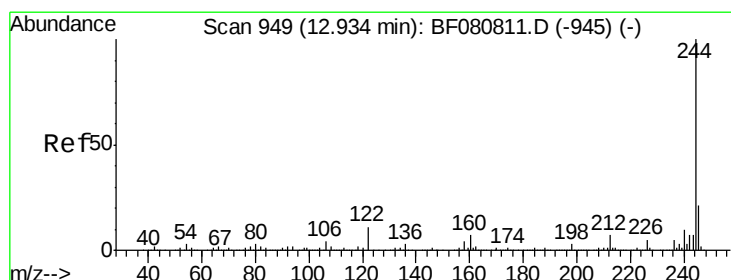
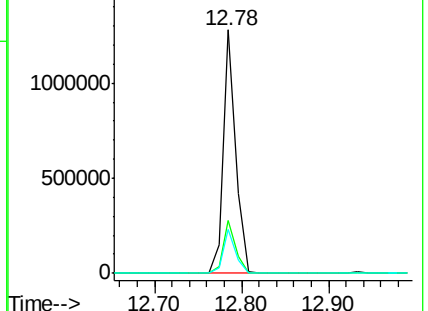
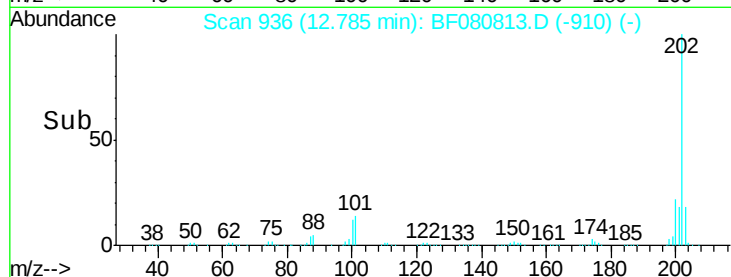
203 17.8 14.8 22.2



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: 105.00 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

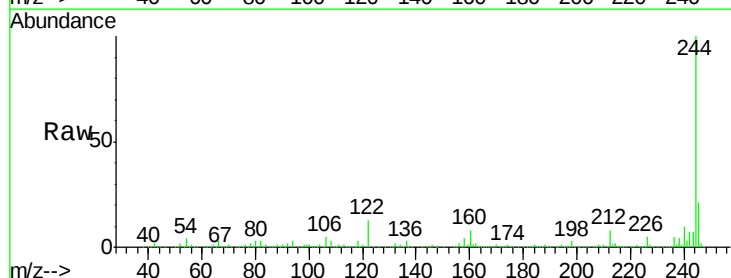
Tgt Ion:244 Resp: 1742323

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

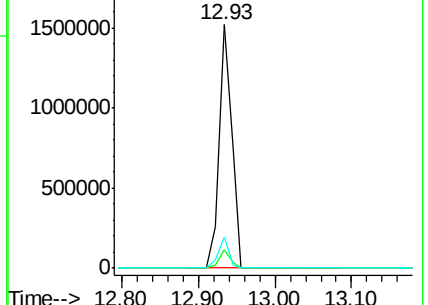
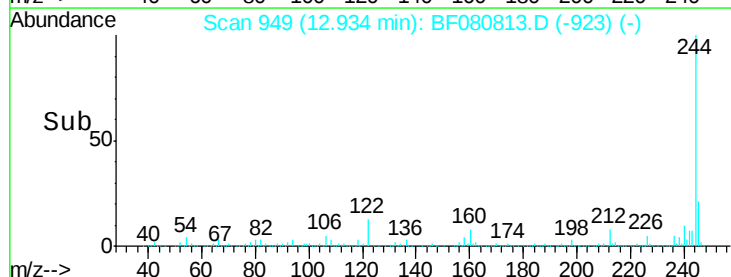
122 13.0 9.1 13.7

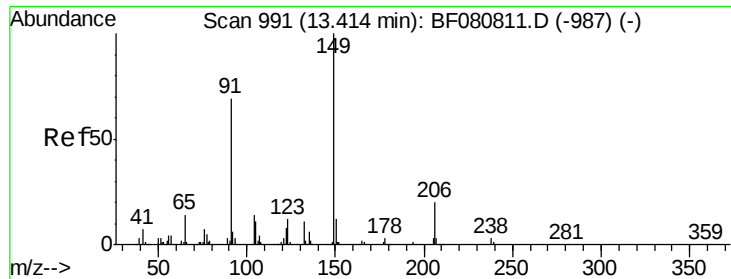


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

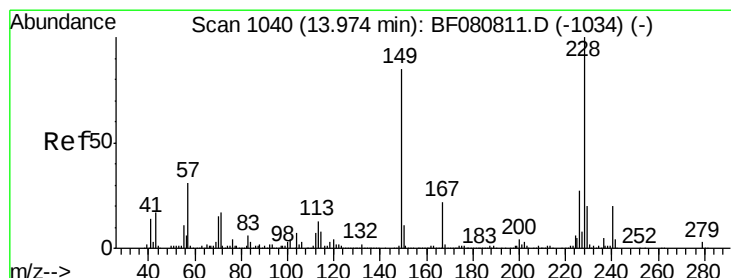
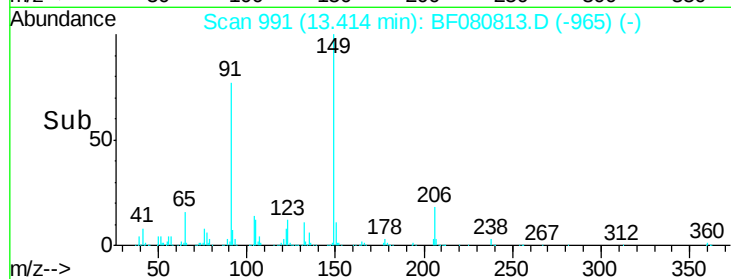
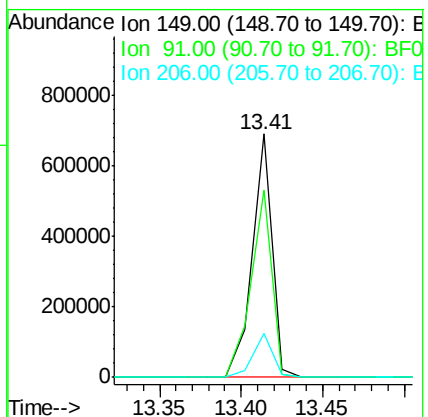
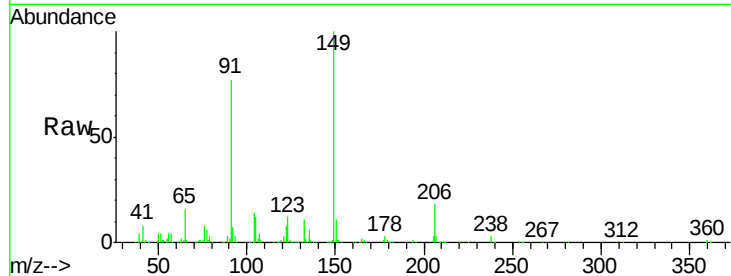




#79
Butylbenzylphthalate
Concen: 61.88 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

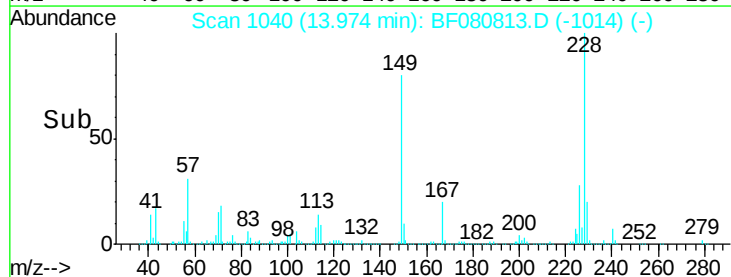
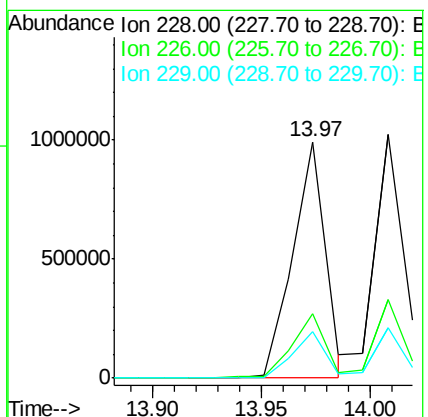
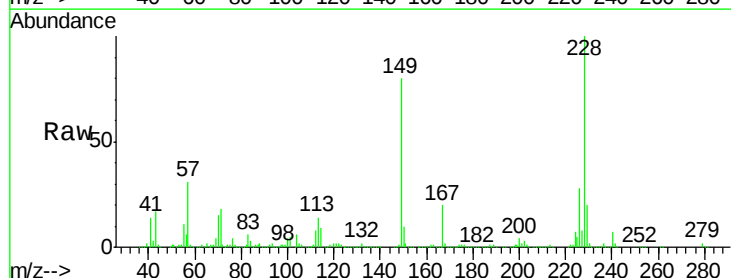
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

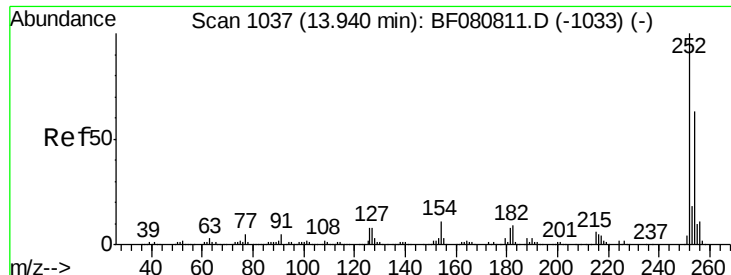
Tgt Ion:149 Resp: 585099
Ion Ratio Lower Upper
149 100
91 77.1 55.4 83.2
206 18.2 15.8 23.6



#80
Benzo(a)anthracene
Concen: 54.69 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion:228 Resp: 1048119
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.8 15.7 23.5

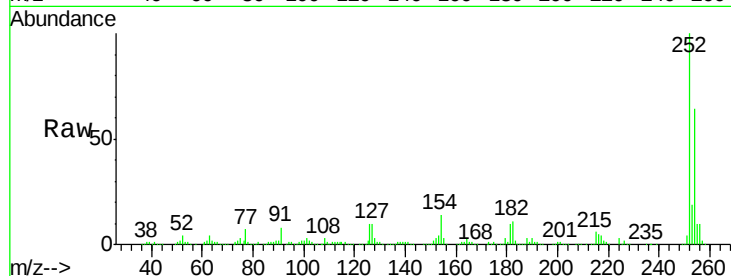




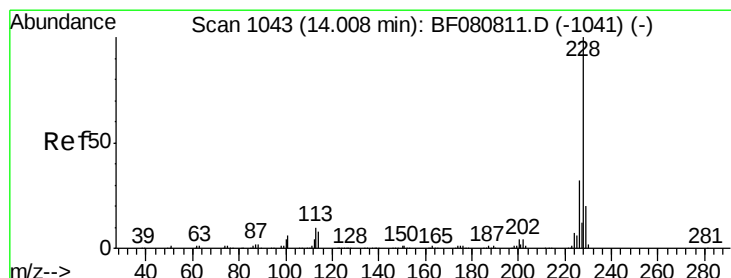
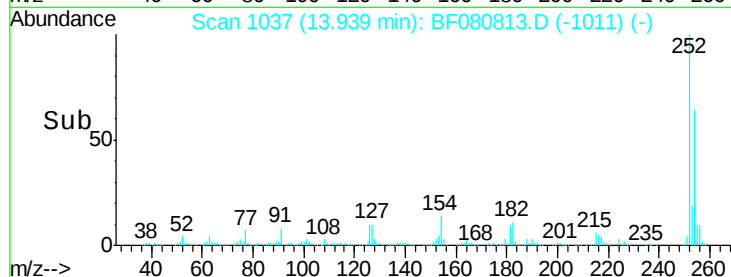
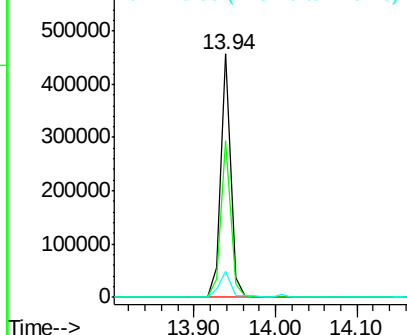
#81
 3,3'-Dichlorobenzidine
 Concen: 57.59 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 383822
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.1 75.1
 126 10.5 6.2 9.4#

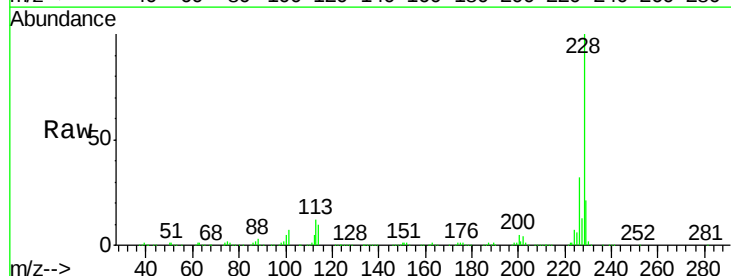


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

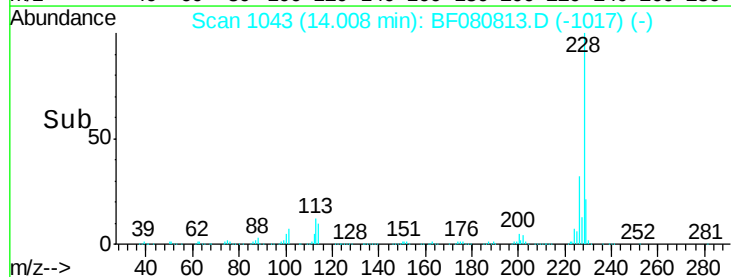
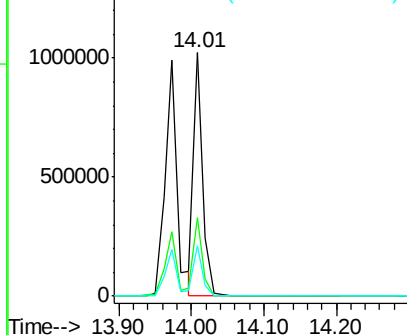


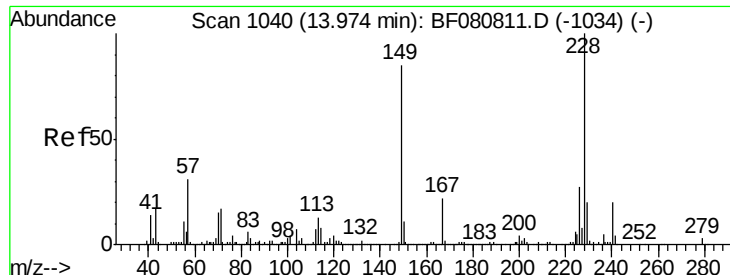
#82
 Chrysene
 Concen: 47.88 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion: 228 Resp: 890584
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.0 37.6
 229 20.7 16.1 24.1



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

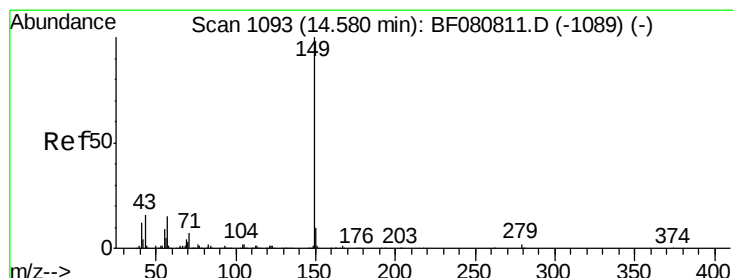
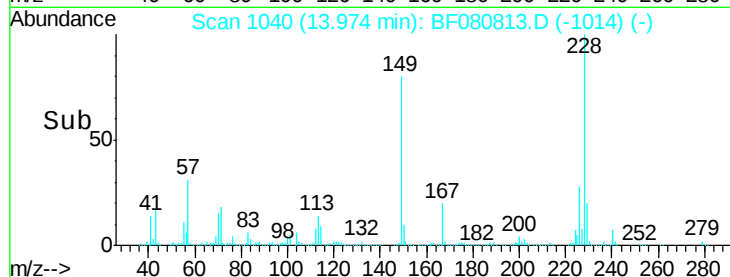
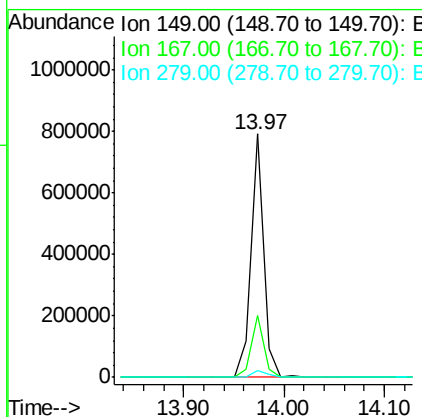
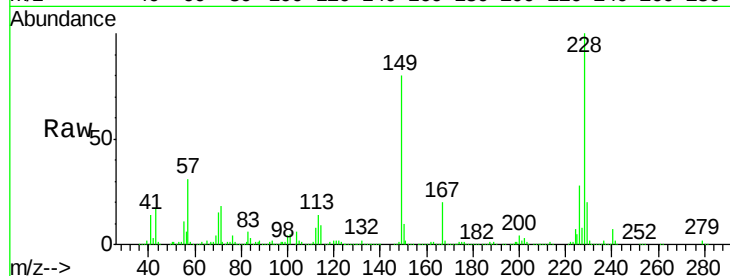




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.08 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

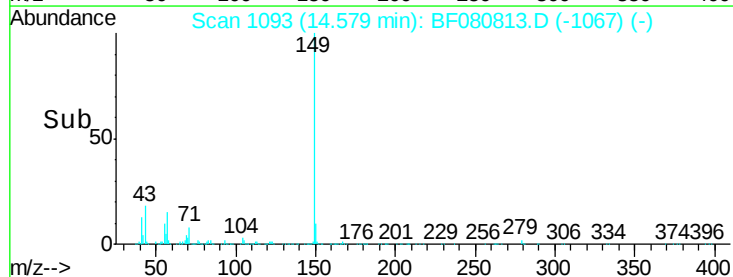
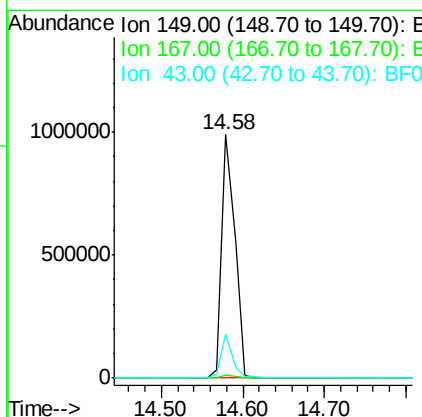
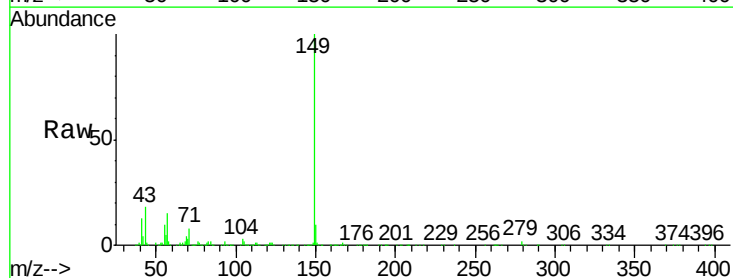
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

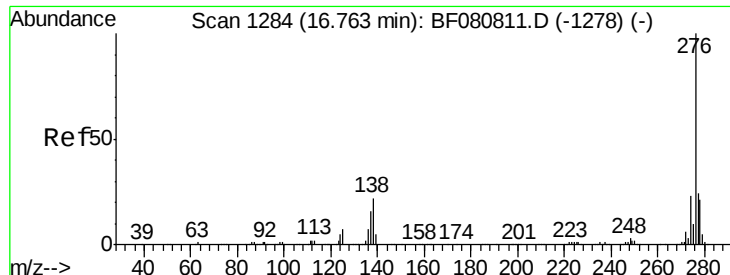
Tgt Ion:149 Resp: 696512
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.4 30.6
 279 2.8 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 54.23 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:149 Resp: 1098077
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 16.1 11.8 17.8

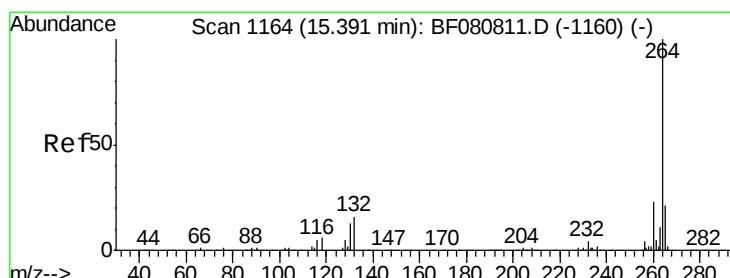
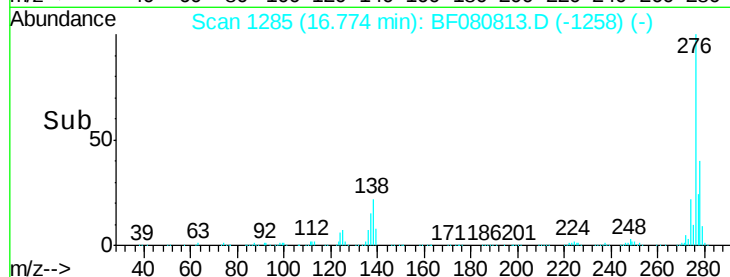
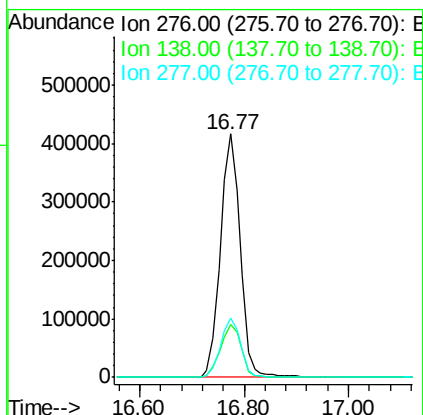
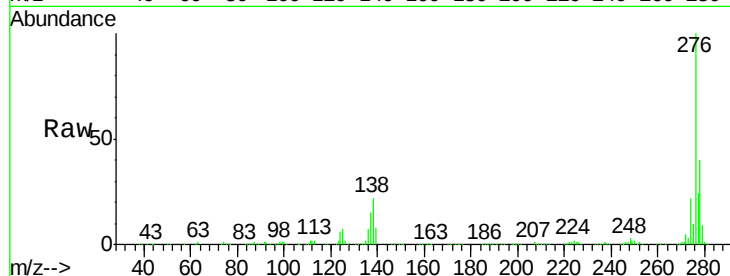




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.43 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

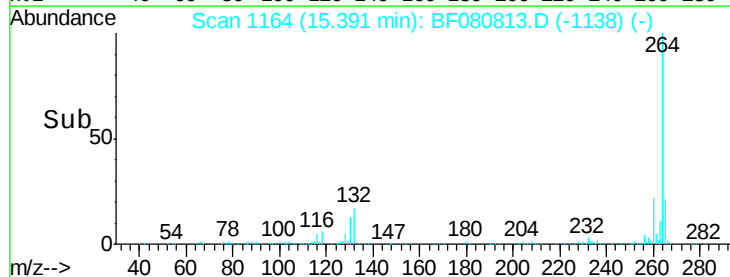
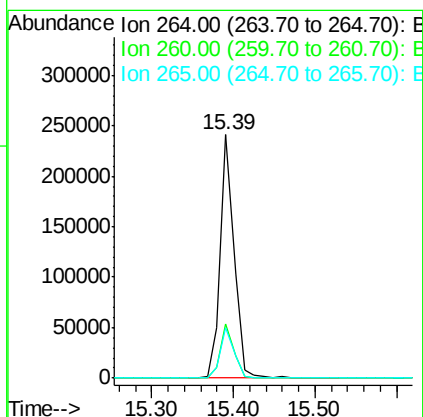
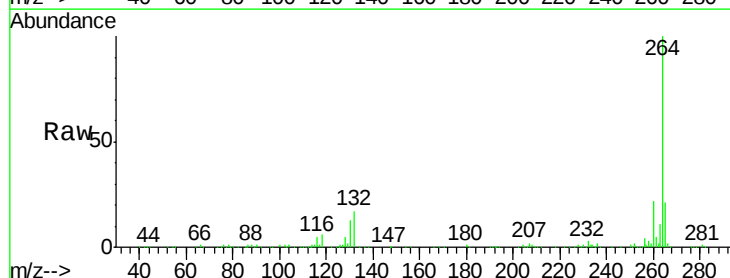
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

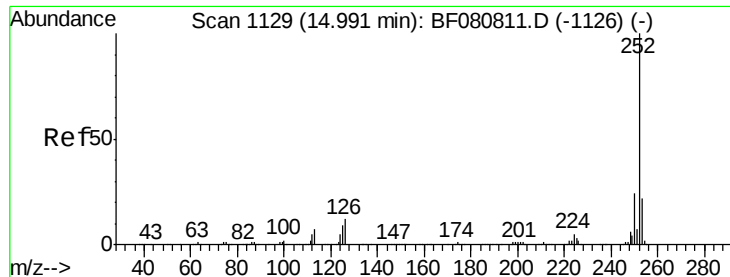
Tgt Ion:276 Resp: 1104010
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.6 27.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080813.D
 Acq: 3 Aug 2015 21:30

Tgt Ion:264 Resp: 282484
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.3 27.5
 265 20.7 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 50.96 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

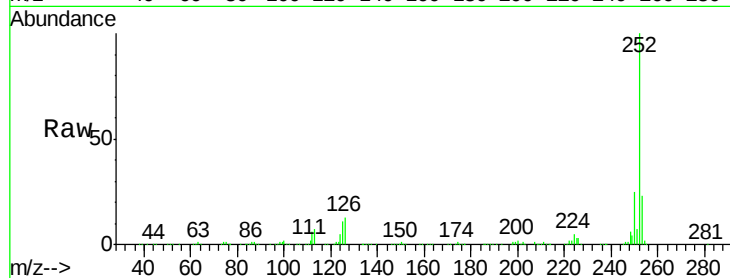
Tgt Ion:252 Resp: 855835

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

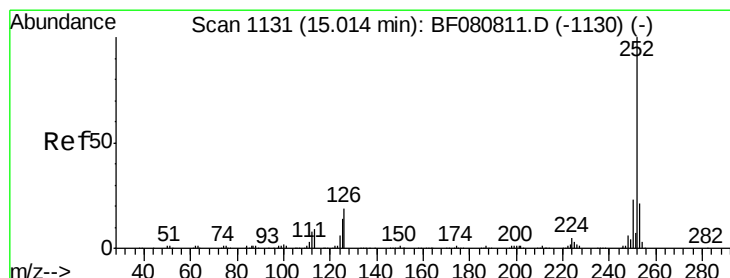
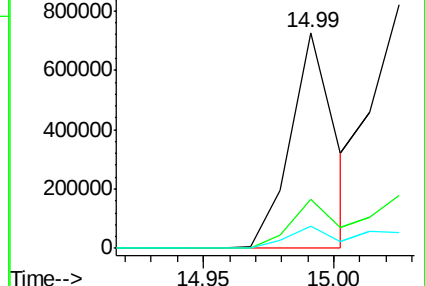
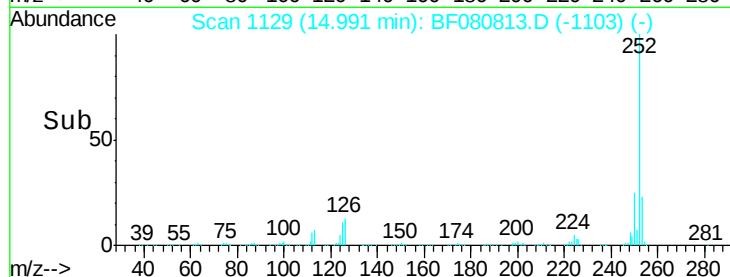
125 10.6 7.4 11.0



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



#88

Benzo(k)fluoranthene

Concen: 60.87 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF080813.D

Acq: 3 Aug 2015 21:30

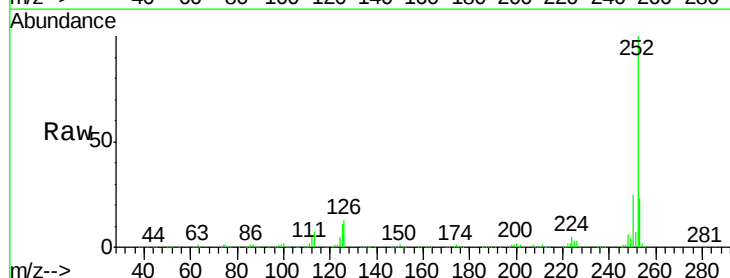
Tgt Ion:252 Resp: 855835

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

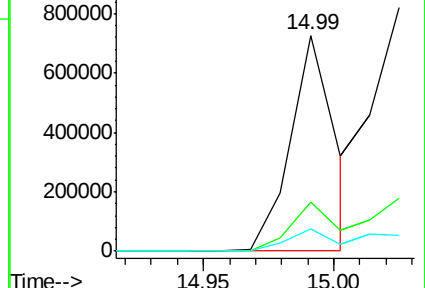
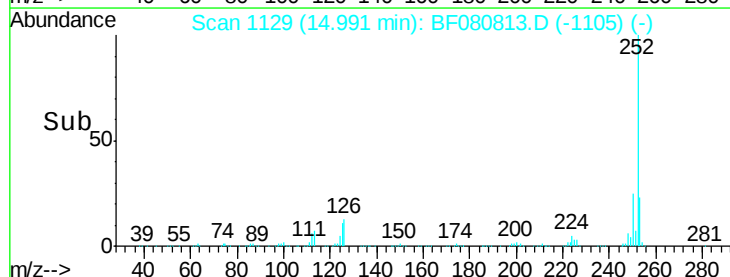
125 10.6 9.9 14.9

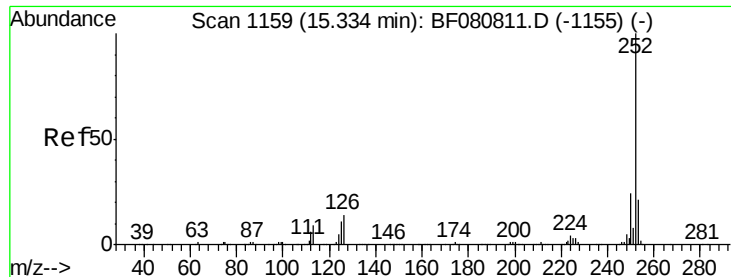


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

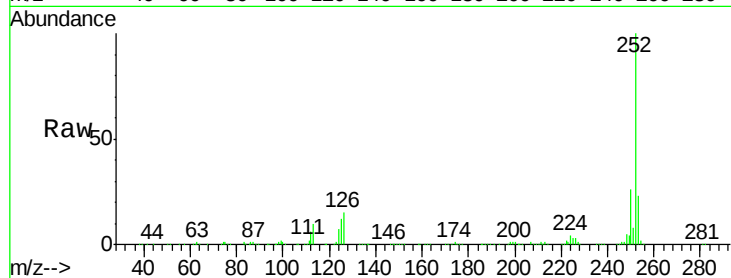




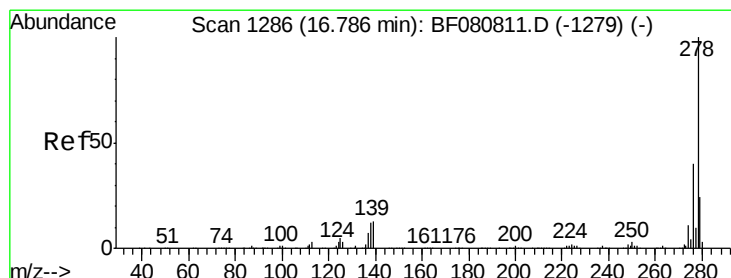
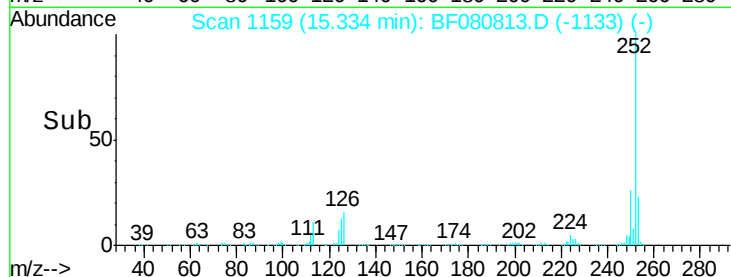
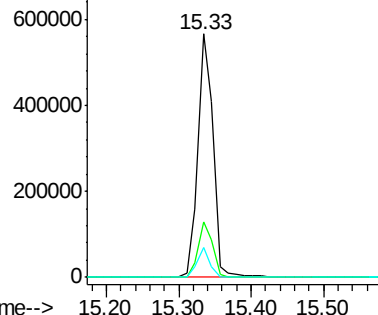
#89
Benzo(a)pyrene
Concen: 58.94 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.0	8.9	13.3

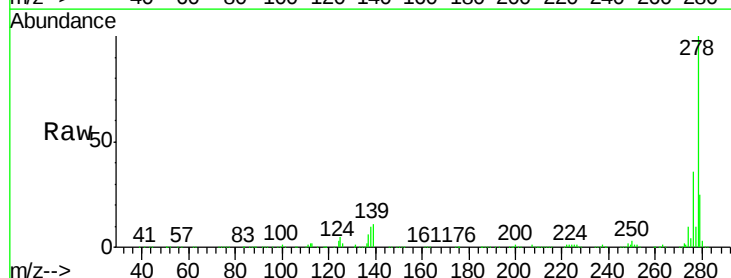


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

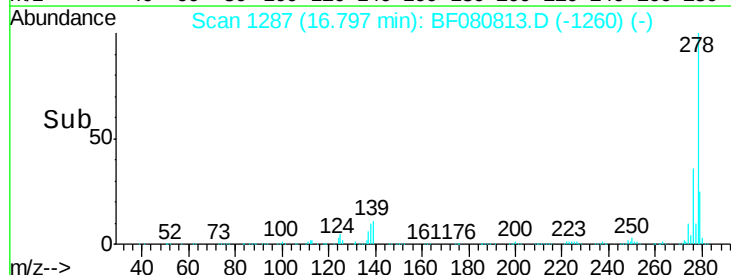
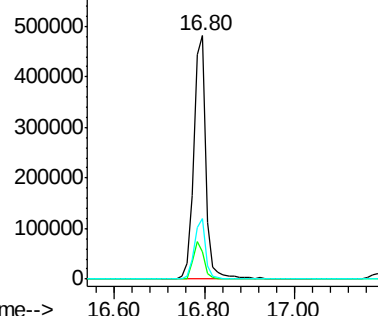


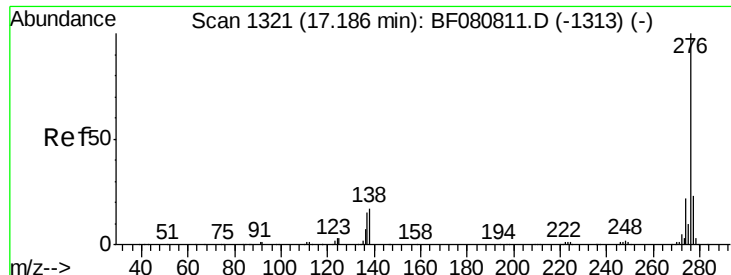
#90
Dibenzo(a,h)anthracene
Concen: 71.78 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF080813.D
Acq: 3 Aug 2015 21:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	10.7	16.1
279	24.6	19.0	28.4



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





#91

Benzo(g,h,i)perylene

Concen: 76.63 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF080813.D

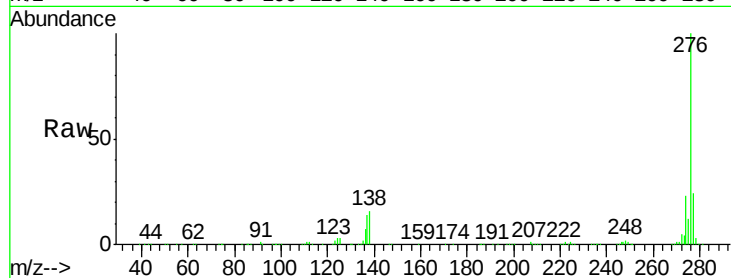
Acq: 3 Aug 2015 21:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



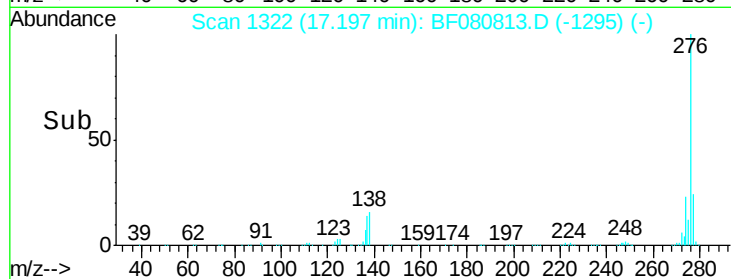
Tgt Ion: 276 Resp: 959026

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 15.9 13.3 19.9



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

