

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080632.D
 Acq On : 24 Jul 2015 18:23
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 24 22:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	50950	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	173156	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	90910	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	162233	20.00	ng	0.00
75) Chrysene-d12	14.23	240	142386	20.00	ng	0.07
86) Perylene-d12	15.85	264	128412	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	287207	97.62	ng	0.00
7) Phenol-d6	6.54	99	355008	99.37	ng	0.00
23) Nitrobenzene-d5	7.49	82	364213	118.03	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	85698	116.28	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	604320	98.14	ng	0.00
78) Terphenyl-d14	13.07	244	682329	101.47	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	60816	44.77	ng	98
3) Pyridine	3.22	79	167841	46.31	ng	93
4) n-Nitrosodimethylamine	3.14	42	102098	44.90	ng	99
6) Aniline	6.58	93	243827	47.38	ng	98
8) 2-Chlorophenol	6.70	128	154537	49.08	ng	97
9) Benzaldehyde	6.48	77	108188	41.97	ng	95
10) Phenol	6.56	94	221026	51.61	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	160174	52.88	ng	99
12) 1,3-Dichlorobenzene	6.94	146	178376	45.39	ng	98
13) 1,4-Dichlorobenzene	6.94	146	178376	46.04	ng	97
14) 1,2-Dichlorobenzene	7.10	146	180334	50.01	ng	99
15) Benzyl Alcohol	7.07	79	143124	46.00	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.21	45	264985	44.86	ng	99
17) 2-Methylphenol	7.17	107	118239	47.53	ng	98
18) Hexachloroethane	7.45	117	66504	48.81	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	115490	47.88	ng	97
20) 3+4-Methylphenols	7.33	107	168171	49.06	ng	# 83
22) Acetophenone	7.33	105	214995	51.35	ng	95
24) Nitrobenzene	7.52	77	165507	51.45	ng	# 76
25) Isophorone	7.76	82	297635	52.96	ng	# 86
26) 2-Nitrophenol	7.84	139	64121	54.61	ng	94
27) 2,4-Dimethylphenol	7.87	122	124645	49.21	ng	87
28) bis(2-Chloroethoxy)methane	7.96	93	170623	54.07	ng	98
29) 2,4-Dichlorophenol	8.06	162	117333	54.64	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	136329	49.81	ng	96
31) Naphthalene	8.24	128	418450	48.71	ng	100
32) Benzoic acid	7.93	122	72552	63.69	ng	98
33) 4-Chloroaniline	8.28	127	177674	52.10	ng	98
34) Hexachlorobutadiene	8.36	225	96545	58.85	ng	99
35) Caprolactam	8.62	113	33970	59.12	ng	# 71
36) 4-Chloro-3-methylphenol	8.76	107	129135	52.44	ng	# 74
37) 2-Methylnaphthalene	8.93	142	304939	60.94	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	128772	43.02	ng	100
40) Hexachlorocyclopentadiene	9.09	237	87047	54.30	ng	97

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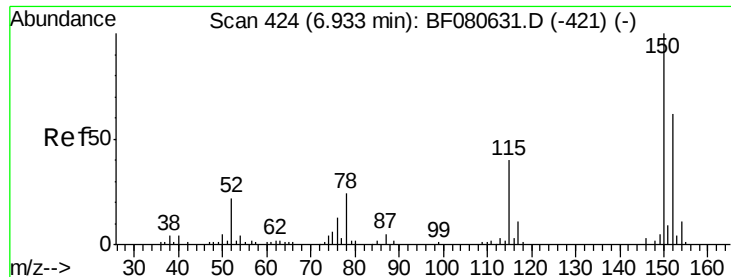
Instrument :
 BNA_F
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Quant Time: Jul 24 22:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	103358	59.44	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	96315	54.87	ng	94
45) 1,1'-Biphenyl	9.39	154	317633	44.00	ng	98
46) 2-Chloronaphthalene	9.42	162	272835	46.58	ng	# 85
47) 2-Nitroaniline	9.50	65	82103	45.80	ng	96
48) Acenaphthylene	9.84	152	454702	51.21	ng	100
49) Dimethylphthalate	9.69	163	311532	47.32	ng	98
50) 2,6-Dinitrotoluene	9.76	165	63560	52.05	ng	# 41
51) Acenaphthene	10.01	154	281346	52.70	ng	99
52) 3-Nitroaniline	9.92	138	74010	53.66	ng	95
53) 2,4-Dinitrophenol	10.02	184	27254	74.61	ng	# 84
54) Dibenzofuran	10.18	168	389948	50.91	ng	98
55) 4-Nitrophenol	10.06	139	59015	59.12	ng	88
56) 2,4-Dinitrotoluene	10.16	165	82240	53.60	ng	# 43
57) Fluorene	10.52	166	309020	50.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	81379	59.79	ng	100
59) Diethylphthalate	10.40	149	346076	54.71	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	136911	49.63	ng	98
61) 4-Nitroaniline	10.52	138	67572	49.09	ng	98
62) Azobenzene	10.67	77	303728	47.15	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	42917	74.30	ng	84
65) n-Nitrosodiphenylamine	10.64	169	255473	48.83	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	76832	46.93	ng	# 85
67) Hexachlorobenzene	11.07	284	93203	49.89	ng	# 87
68) Atrazine	11.16	200	76994	53.86	ng	90
69) Pentachlorophenol	11.26	266	49694	56.66	ng	96
70) Phenanthrene	11.48	178	438370	48.40	ng	98
71) Anthracene	11.54	178	445428	52.02	ng	99
72) Carbazole	11.69	167	399501	53.61	ng	99
73) Di-n-butylphthalate	12.03	149	490529	56.63	ng	99
74) Fluoranthene	12.68	202	450226	55.32	ng	96
76) Benzidine	12.81	184	246657	57.31	ng	98
77) Pyrene	12.92	202	453558	48.26	ng	97
79) Butylbenzylphthalate	13.59	149	208513	63.98	ng	94
80) Benzo(a)anthracene	14.20	228	428897	53.53	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	142743	61.40	ng	97
82) Chrysene	14.25	228	408291	51.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.21	149	301894	62.27	ng	# 98
84) Di-n-octyl phthalate	14.96	149	499857	77.64	ng	99
85) Indeno(1,2,3-cd)pyrene	17.35	276	478071	73.92	ng	100
87) Benzo(b)fluoranthene	15.41	252	377381	49.16	ng	98
88) Benzo(k)fluoranthene	15.41	252	377381	49.62	ng	# 96
89) Benzo(a)pyrene	15.79	252	365886	53.52	ng	# 95
90) Dibenzo(a,h)anthracene	17.37	278	392048	59.16	ng	99
91) Benzo(g,h,i)perylene	17.79	276	398491	59.32	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

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SSTDIC050

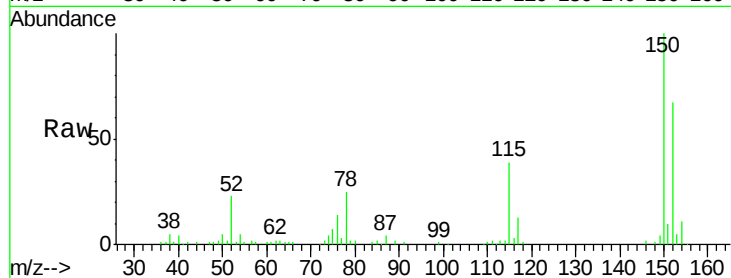
Tgt Ion:152 Resp: 50950

Ion Ratio Lower Upper

152 100

150 148.5 128.9 193.3

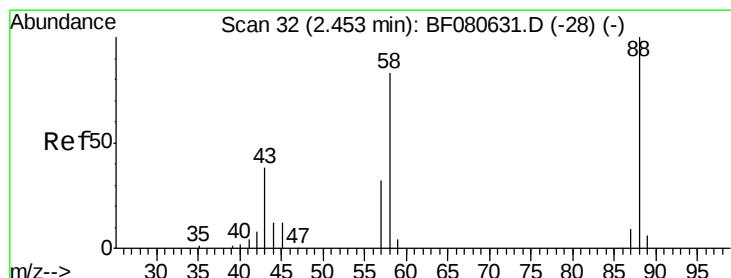
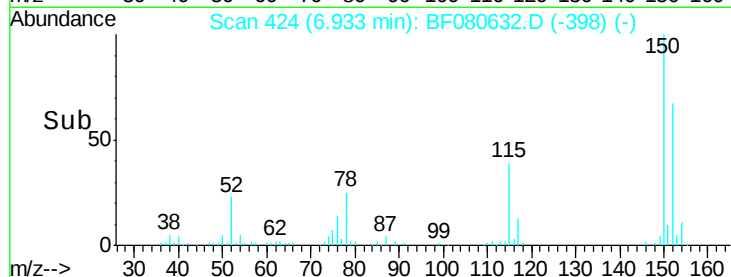
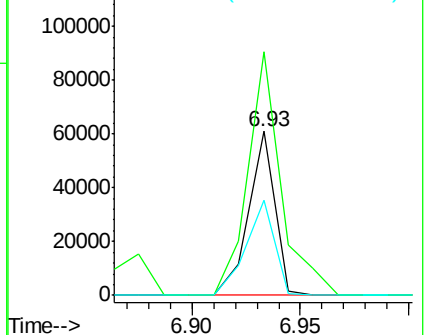
115 58.0 51.0 76.6



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: 44.77 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

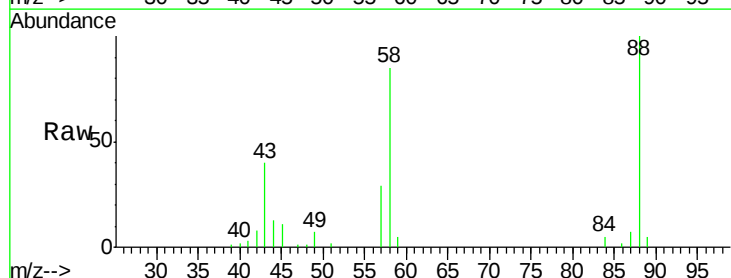
Tgt Ion: 88 Resp: 60816

Ion Ratio Lower Upper

88 100

58 86.1 67.7 101.5

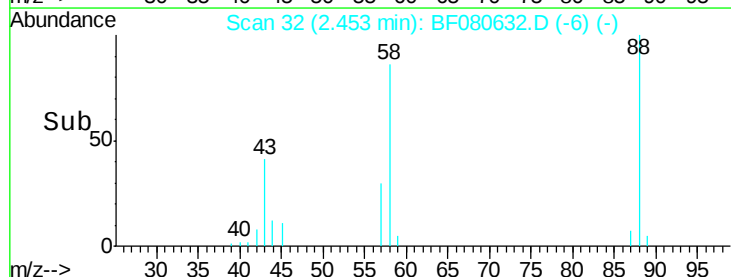
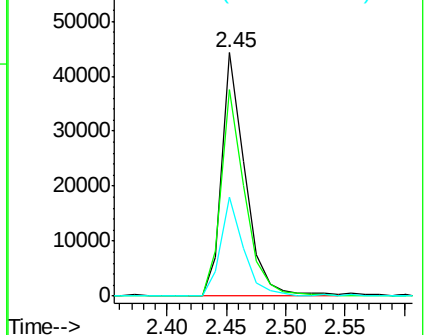
43 39.6 30.9 46.3

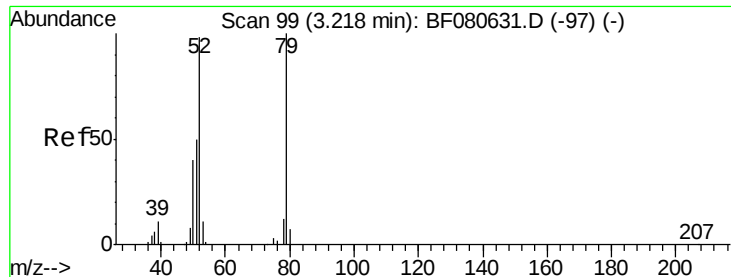


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.31 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

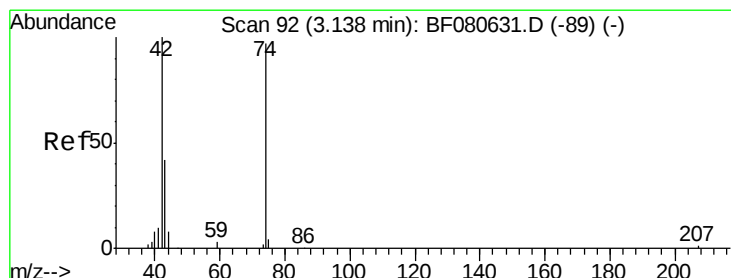
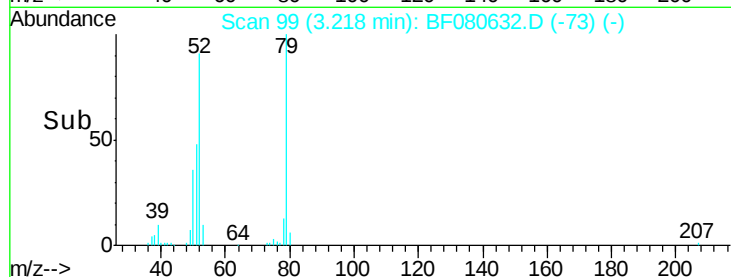
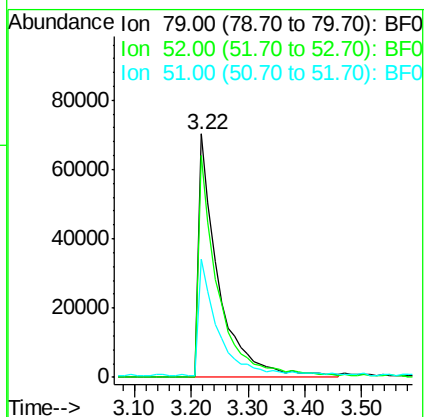
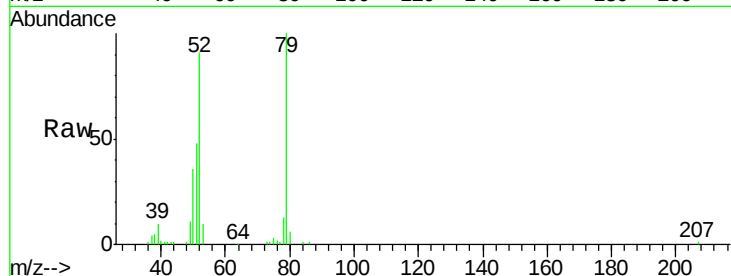
Tgt Ion: 79 Resp: 167841

Ion Ratio Lower Upper

79 100

52 90.9 78.8 118.2

51 48.5 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 44.90 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

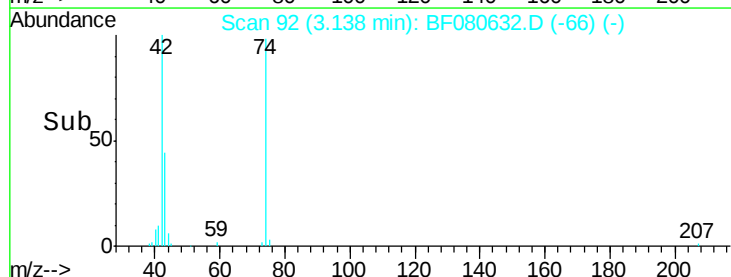
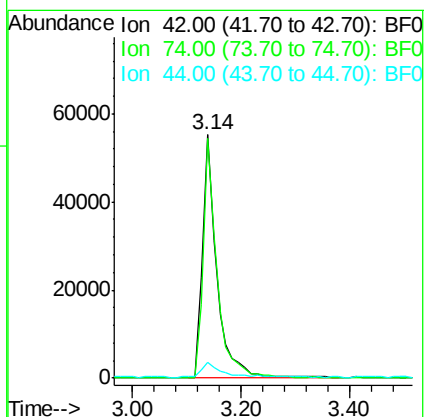
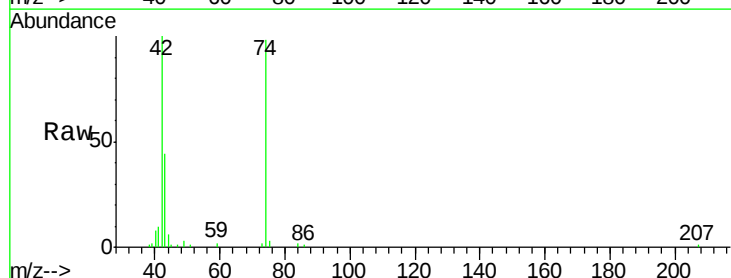
Tgt Ion: 42 Resp: 102098

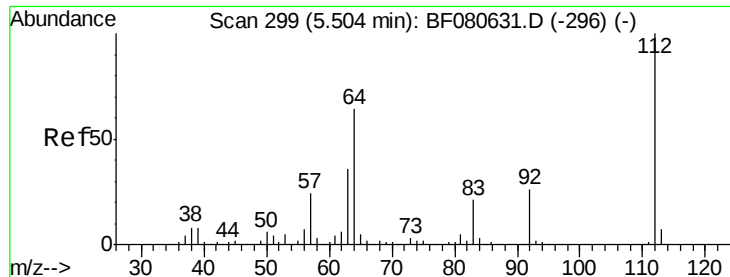
Ion Ratio Lower Upper

42 100

74 98.4 77.8 116.6

44 6.3 6.2 9.4





#5

2-Fluorophenol

Concen: 97.62 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

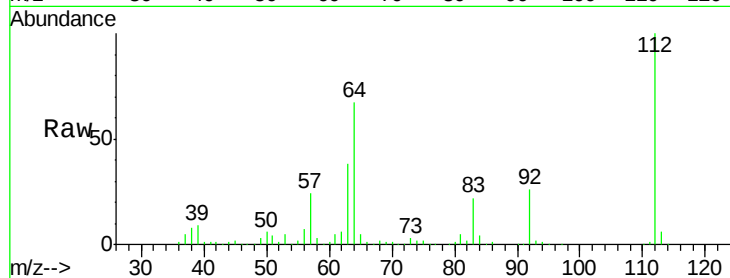
Tgt Ion: 112 Resp: 287207

Ion Ratio Lower Upper

112 100

64 66.9 51.2 76.8

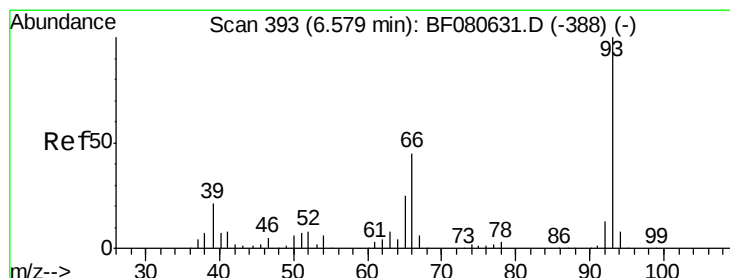
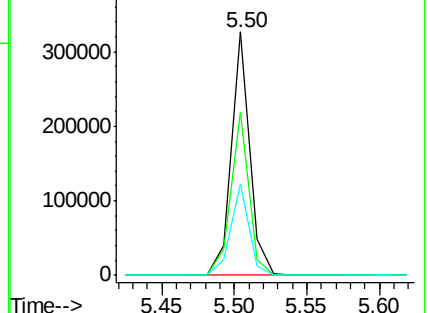
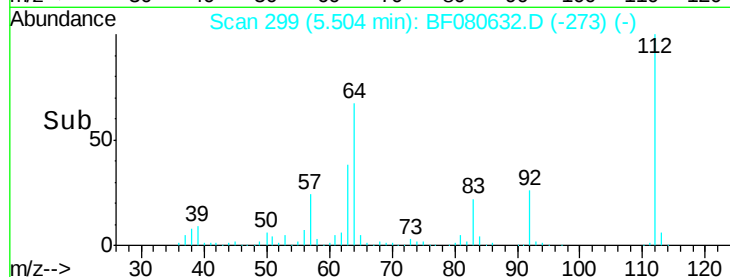
63 37.7 29.0 43.6



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: 47.38 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

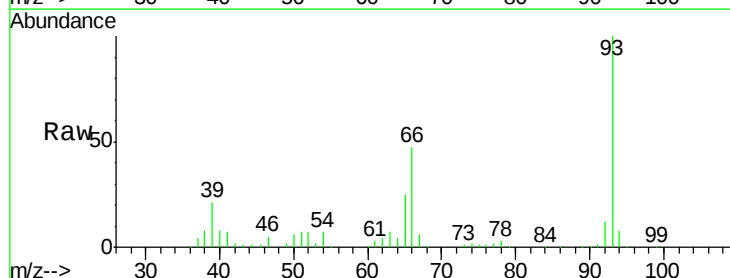
Tgt Ion: 93 Resp: 243827

Ion Ratio Lower Upper

93 100

66 47.0 36.3 54.5

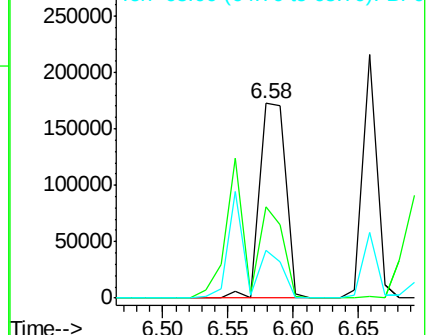
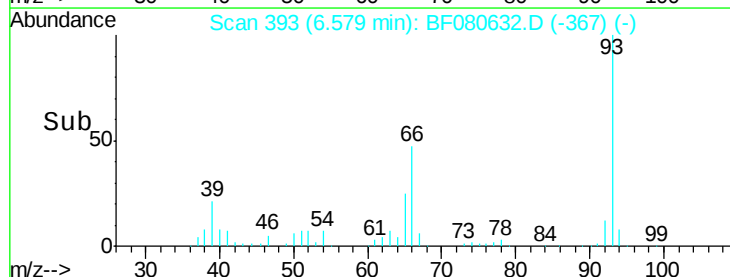
65 24.6 19.9 29.9

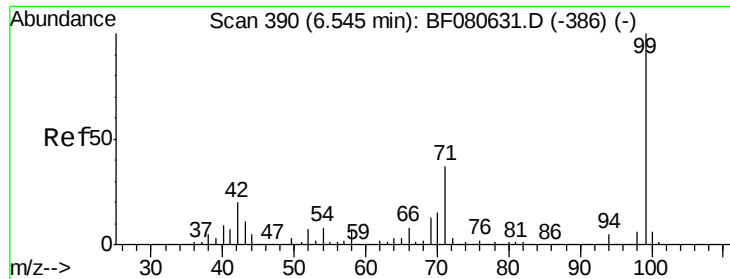


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.37 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

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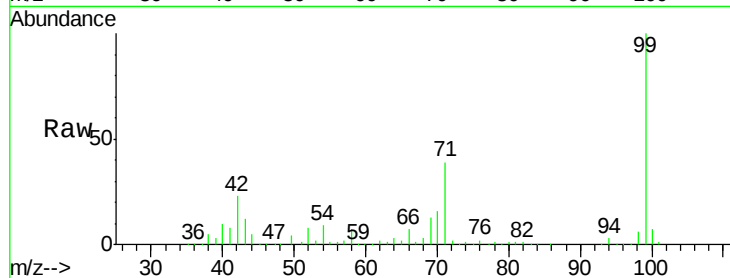
Tgt Ion: 99 Resp: 355008

Ion Ratio Lower Upper

99 100

42 23.4 16.3 24.5

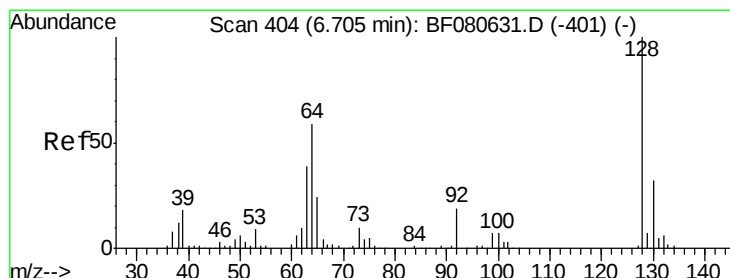
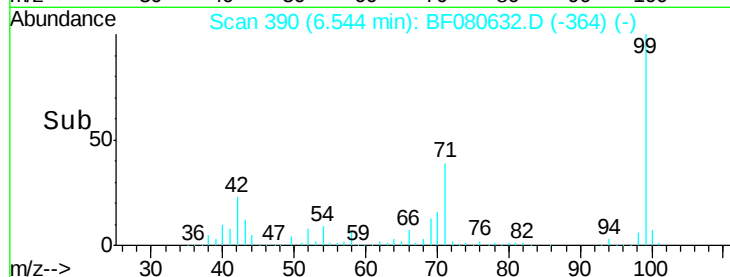
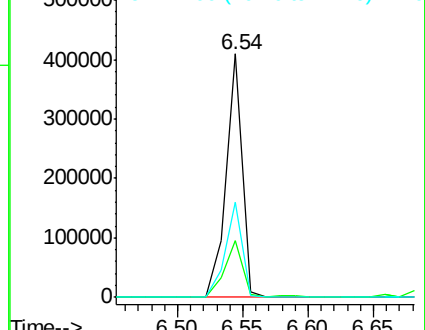
71 39.0 29.7 44.5



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: 49.08 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

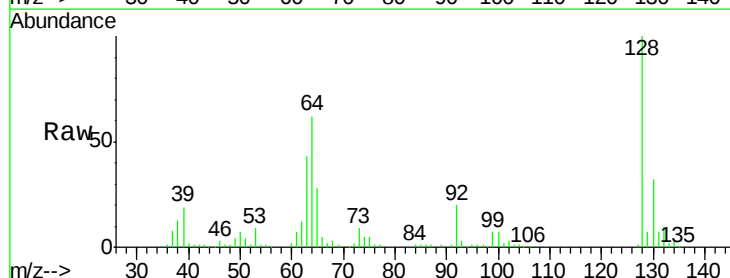
Tgt Ion: 128 Resp: 154537

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

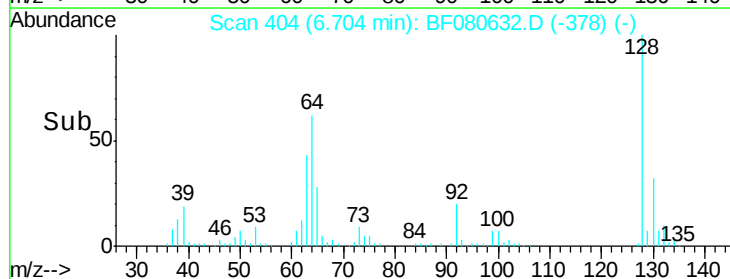
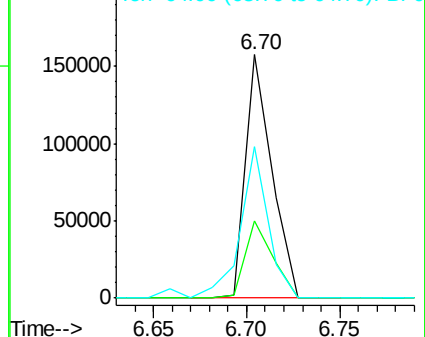
64 62.1 38.9 78.9

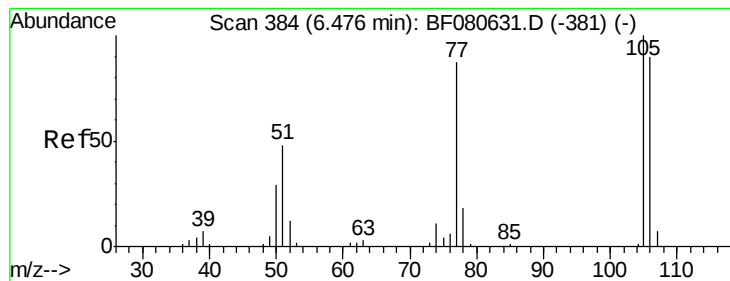


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.97 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080632.D

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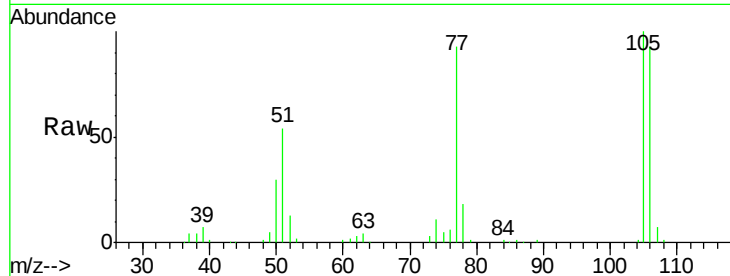
Tgt Ion: 77 Resp: 108188

Ion Ratio Lower Upper

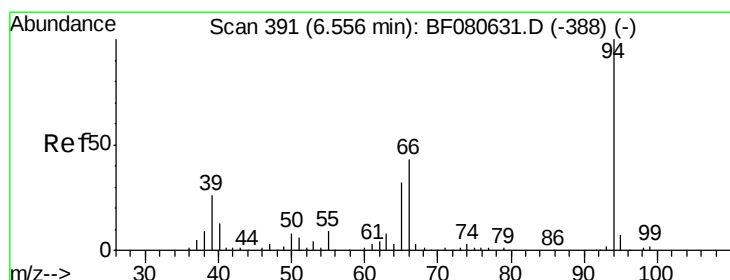
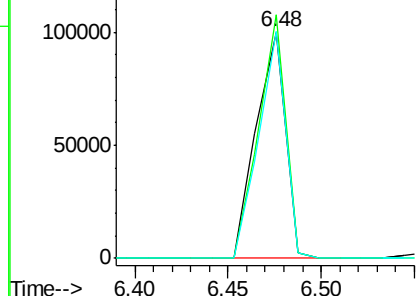
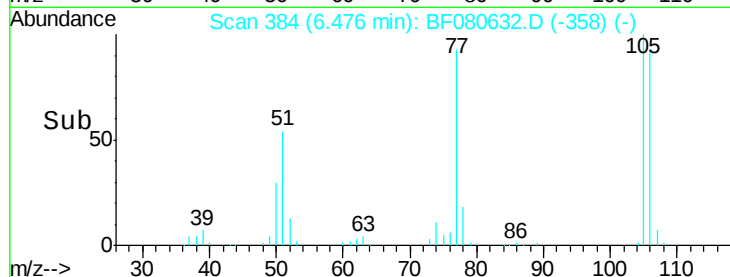
77 100

105 107.8 94.7 134.7

106 100.6 83.4 123.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 51.61 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

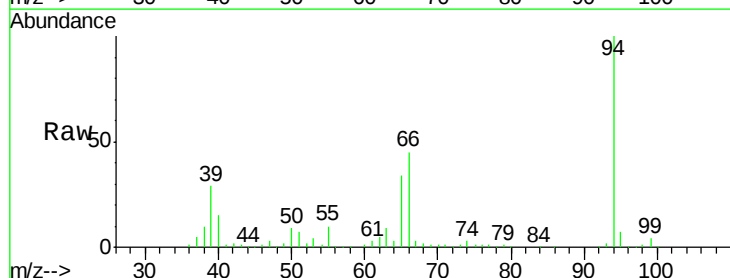
Tgt Ion: 94 Resp: 221026

Ion Ratio Lower Upper

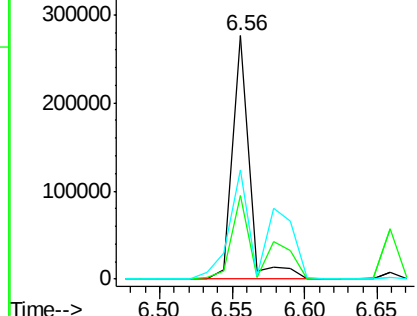
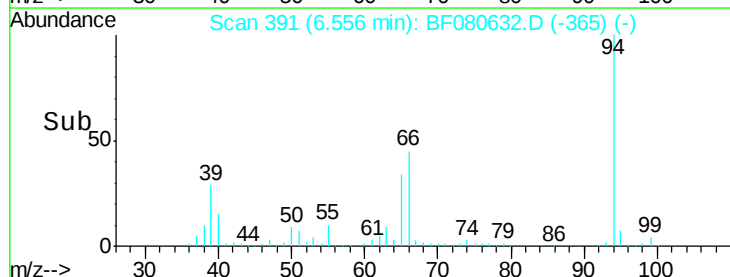
94 100

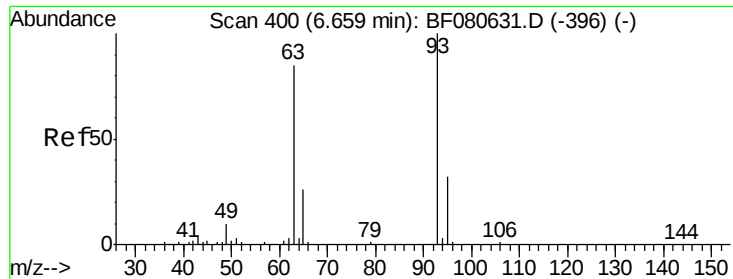
65 34.2 12.5 52.5

66 44.9 22.8 62.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

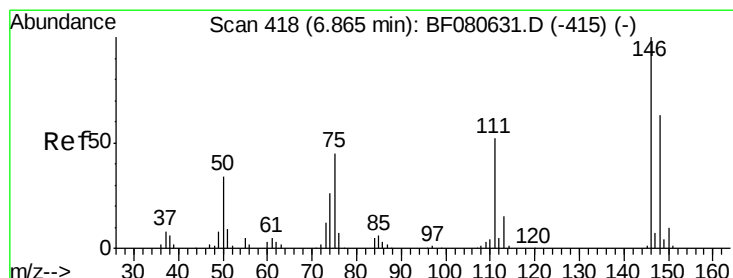
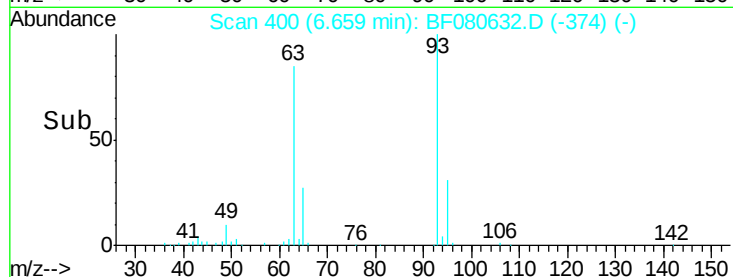
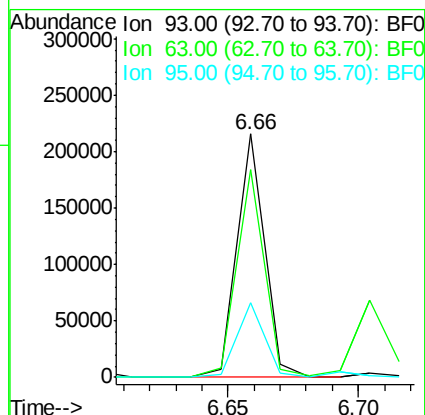
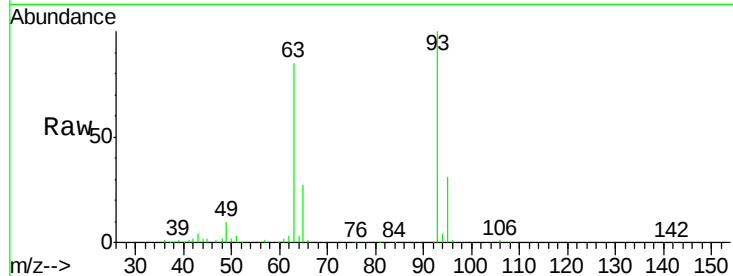




#11
bis(2-Chloroethyl)ether
Concen: 52.88 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

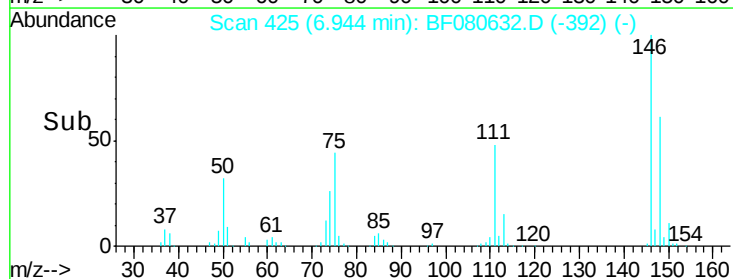
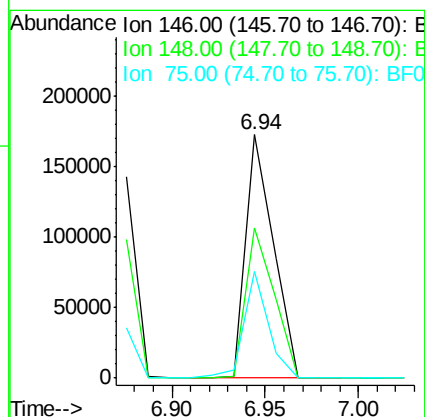
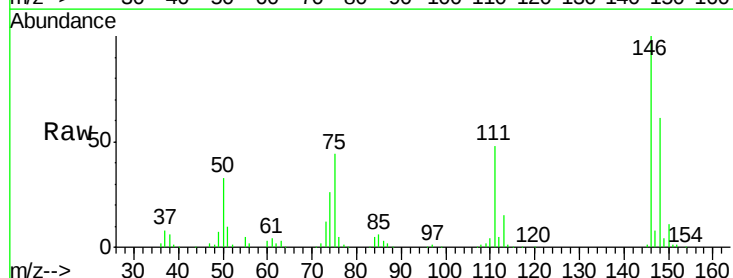
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

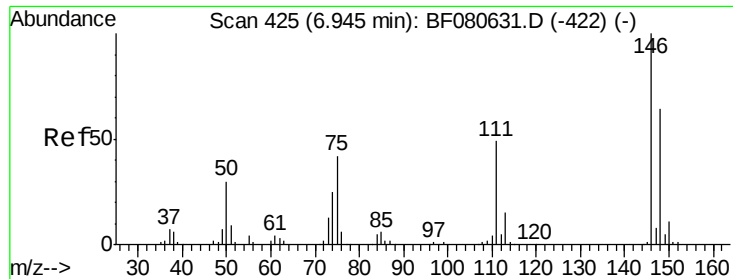
Tgt Ion: 93 Resp: 160174
Ion Ratio Lower Upper
93 100
63 85.4 65.1 105.1
95 30.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.39 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.08 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion: 146 Resp: 178376
Ion Ratio Lower Upper
146 100
148 61.5 50.2 75.2
75 44.0 36.3 54.5

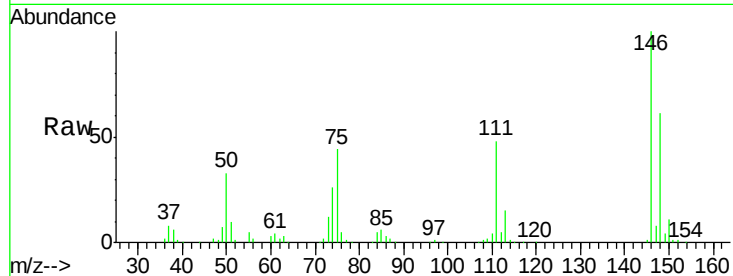




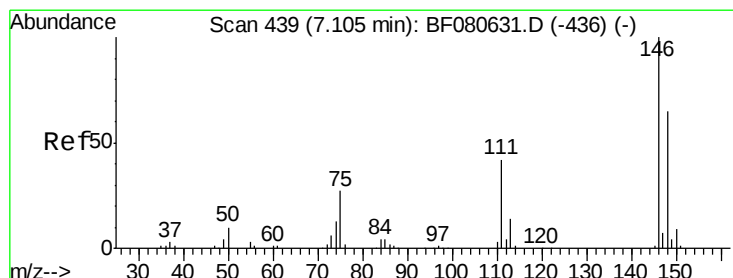
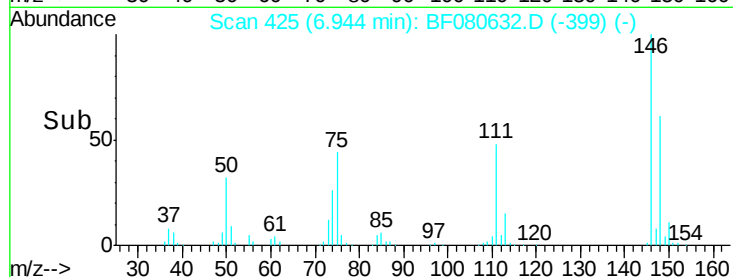
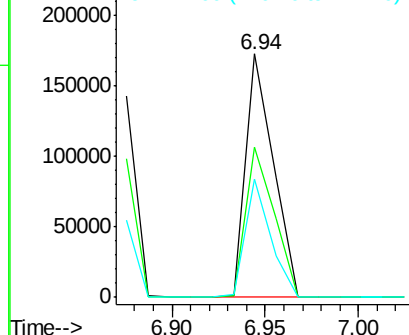
#13
 1,4-Dichlorobenzene
 Concen: 46.04 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 178376
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.4 77.2
 111 48.3 39.5 59.3

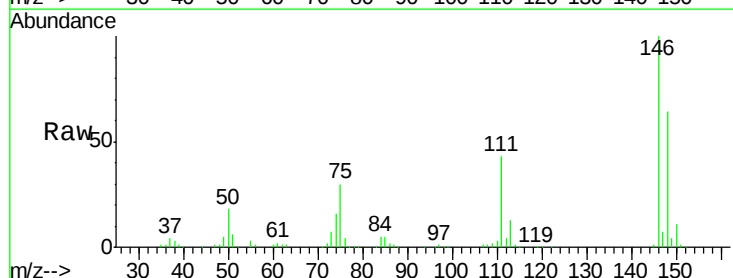


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

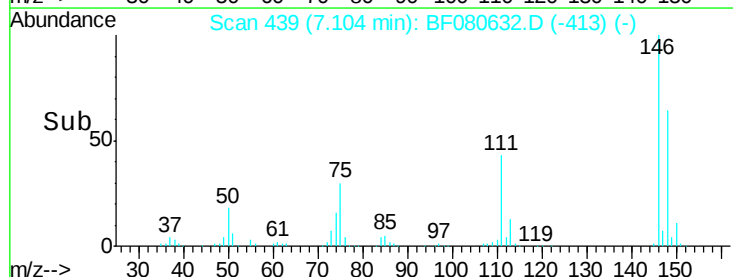
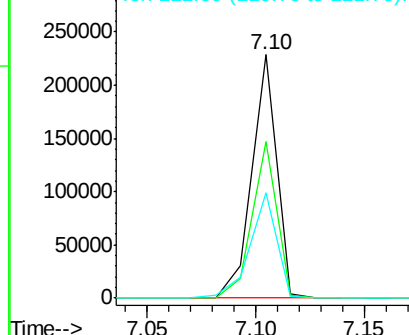


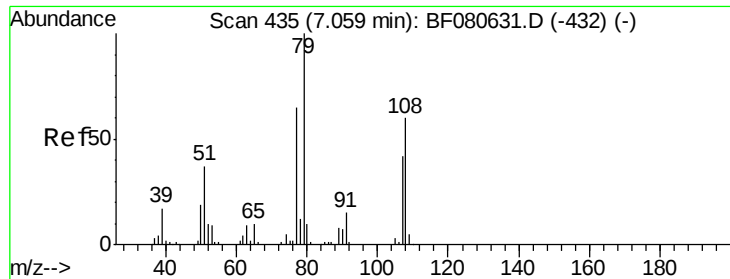
#14
 1,2-Dichlorobenzene
 Concen: 50.01 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:146 Resp: 180334
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 43.3 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 46.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

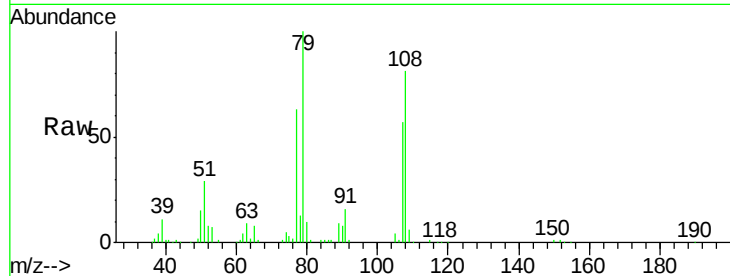
Tgt Ion: 79 Resp: 143124

Ion Ratio Lower Upper

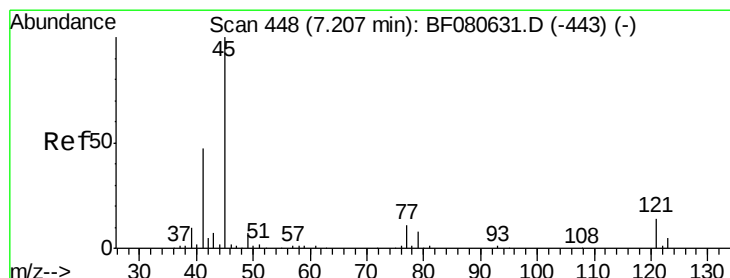
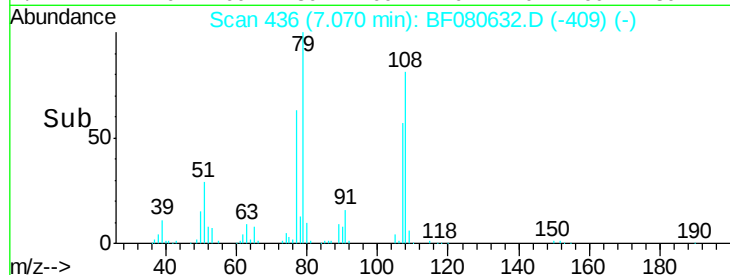
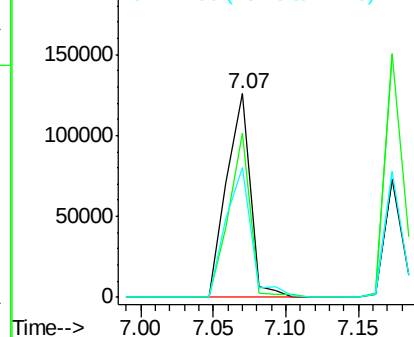
79 100

108 80.5 47.8 71.8#

77 63.5 51.6 77.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.86 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

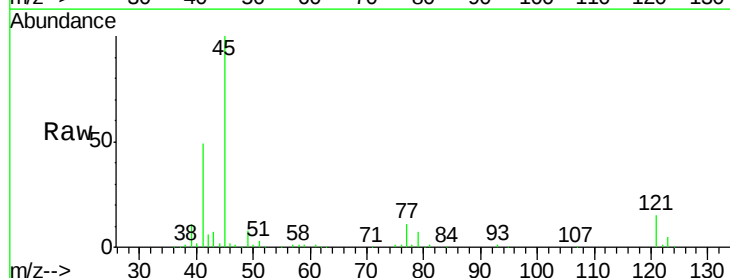
Tgt Ion: 45 Resp: 264985

Ion Ratio Lower Upper

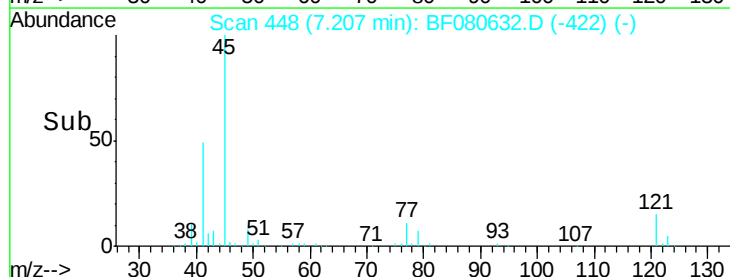
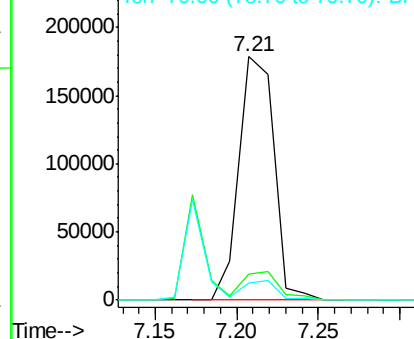
45 100

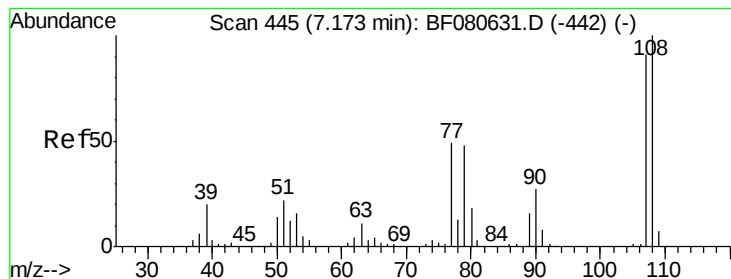
77 10.8 0.0 31.0

79 7.3 0.0 27.8



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.53 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 118239

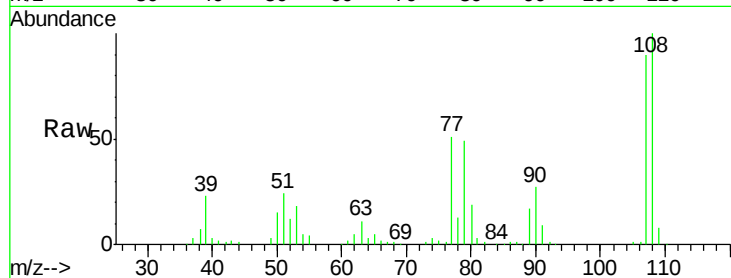
Ion Ratio Lower Upper

107 100

108 111.0 88.4 132.6

77 57.1 43.0 64.4

79 54.0 42.2 63.2

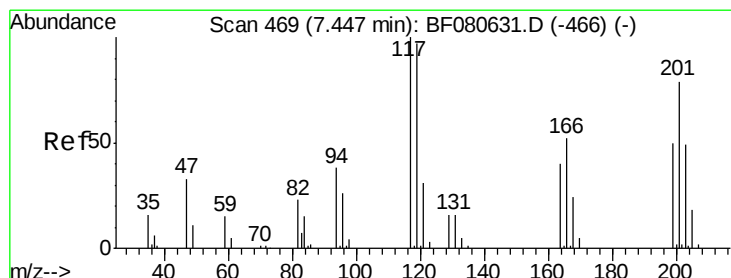
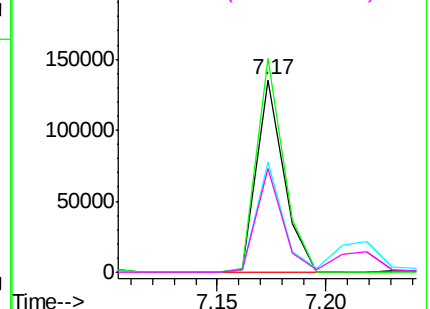
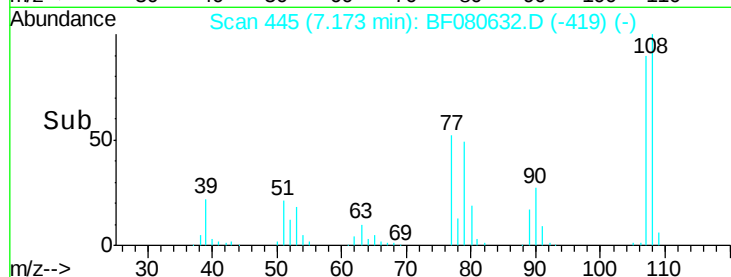


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.81 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

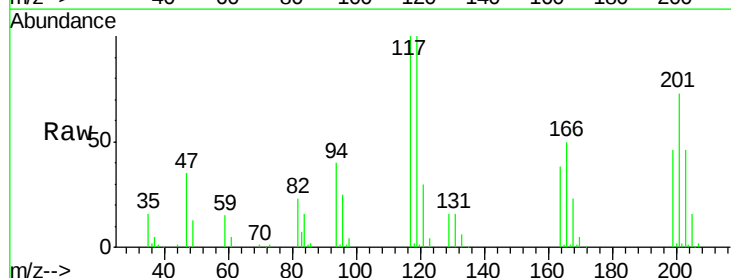
Tgt Ion:117 Resp: 66504

Ion Ratio Lower Upper

117 100

119 100.2 77.4 116.2

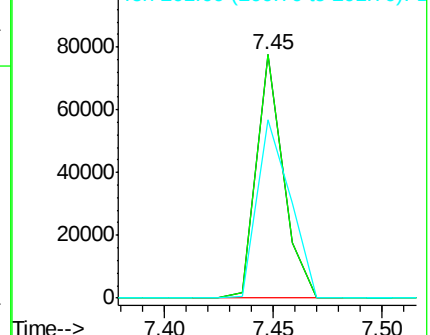
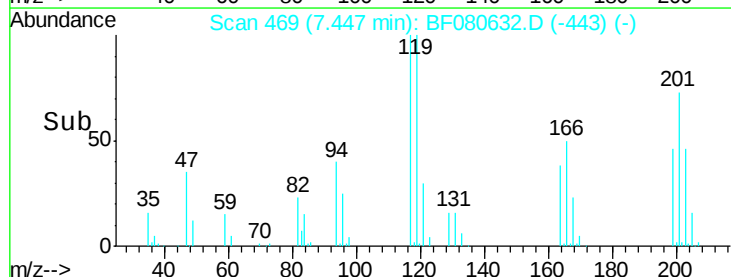
201 75.3 62.9 94.3

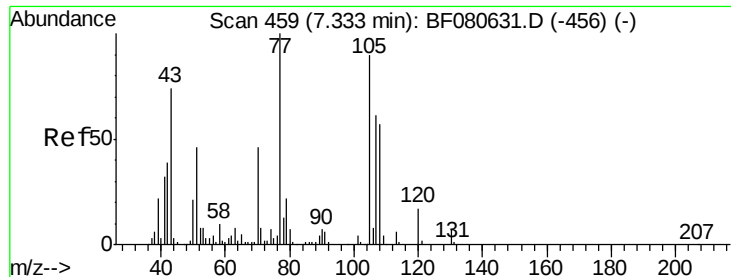


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

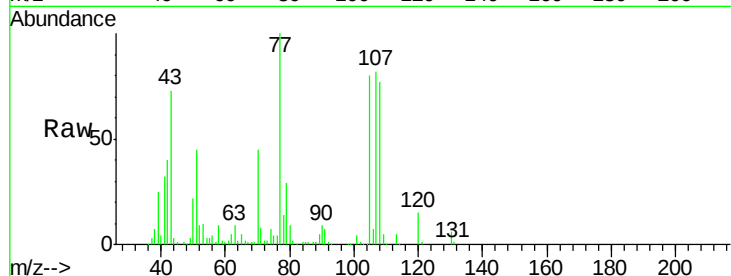




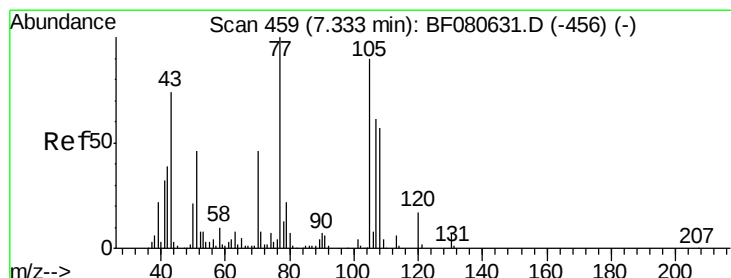
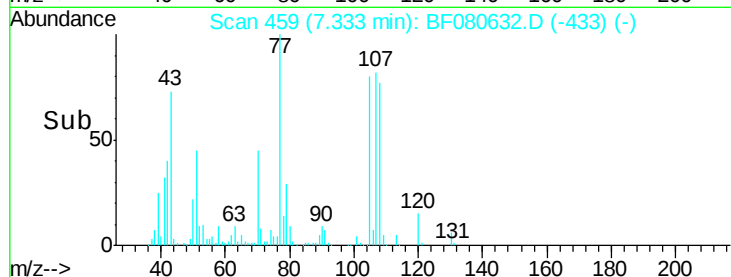
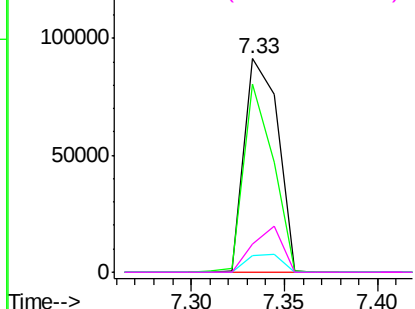
#19
n-Nitroso-di-n-propylamine
Concen: 47.88 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 115490
Ion Ratio Lower Upper
70 100
42 88.1 67.8 101.8
101 7.9 6.6 9.8
130 13.0 11.4 17.0



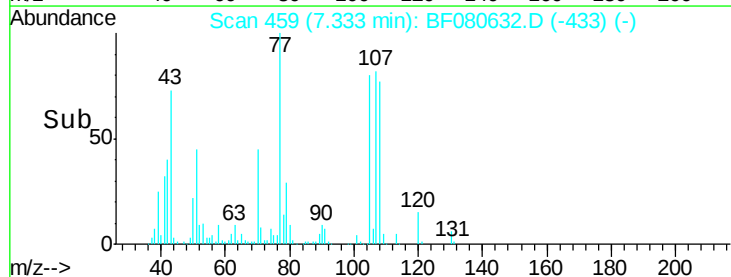
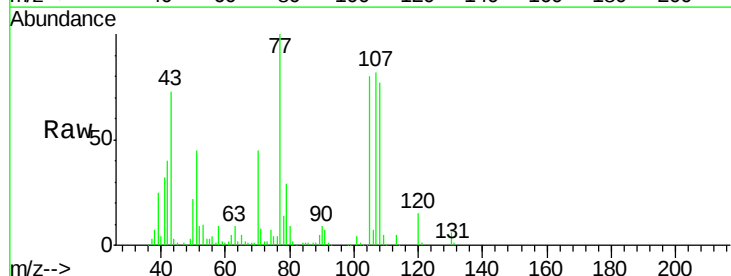
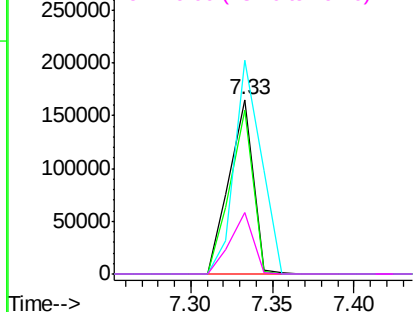
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

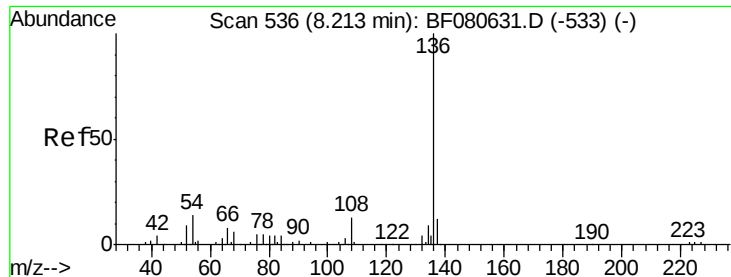


#20
3+4-Methylphenols
Concen: 49.06 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion: 107 Resp: 168171
Ion Ratio Lower Upper
107 100
108 94.1 73.5 113.5
77 122.4 142.7 182.7#
79 35.0 15.7 55.7

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 173156

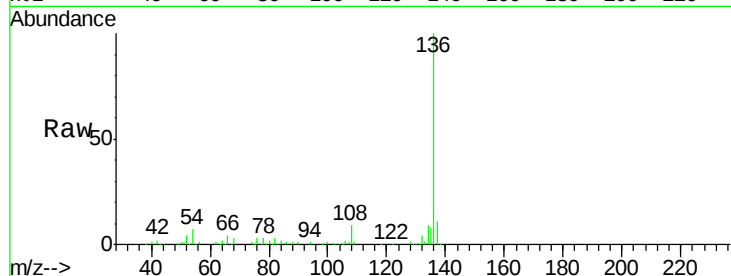
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 6.7 11.6 17.4#

68 3.4 5.0 7.4#

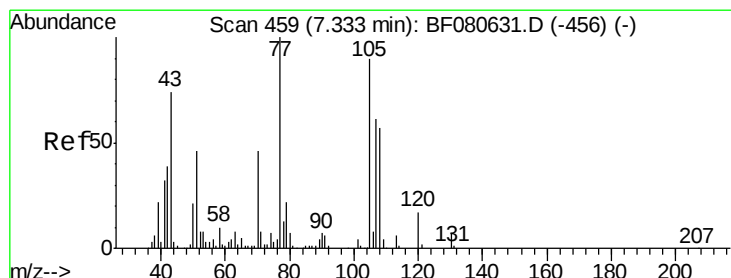
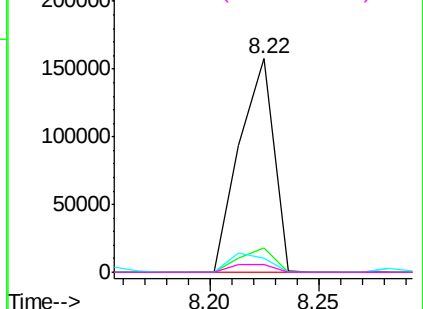
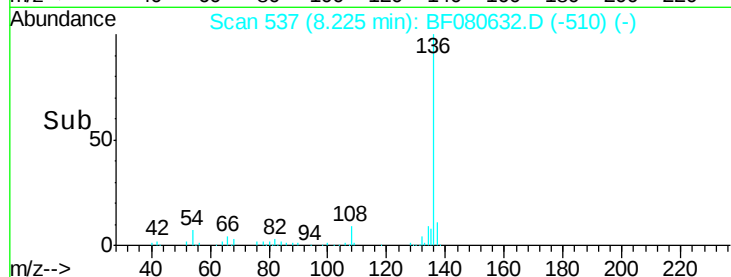


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.35 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:105 Resp: 214995

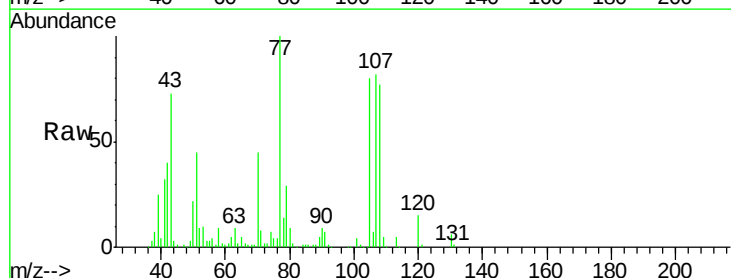
Ion Ratio Lower Upper

105 100

71 9.4 7.2 10.8

51 56.0 40.8 61.2

120 19.0 15.3 22.9

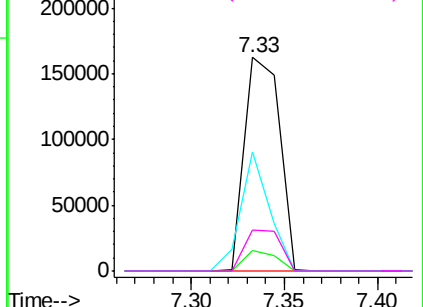
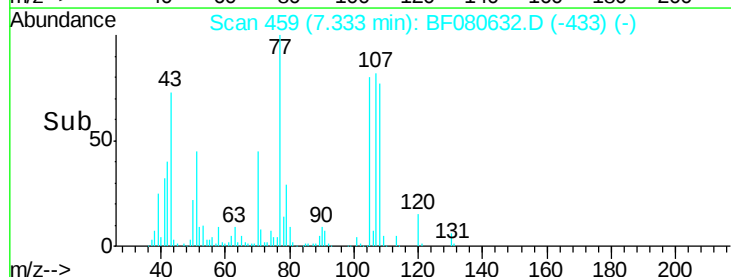


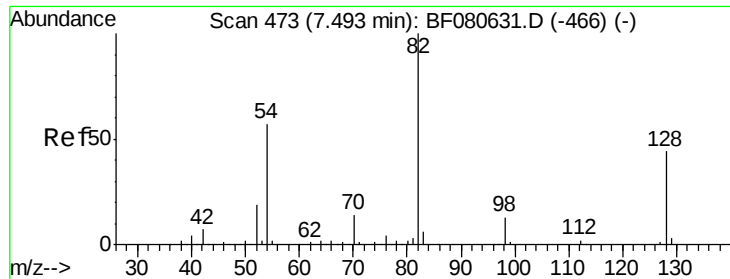
Abundance Ion 105.00 (104.70 to 105.70): E

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

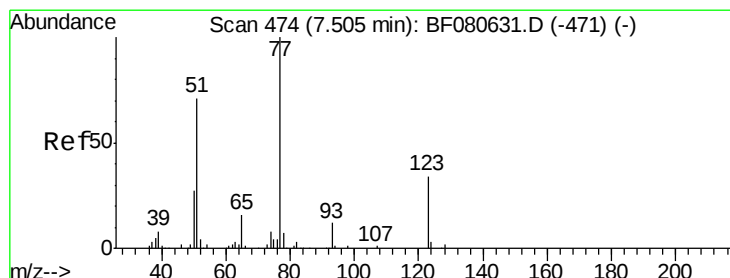
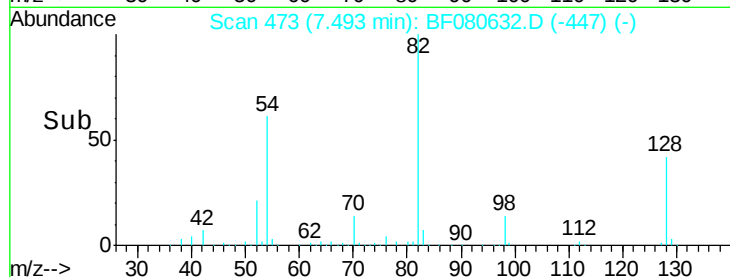
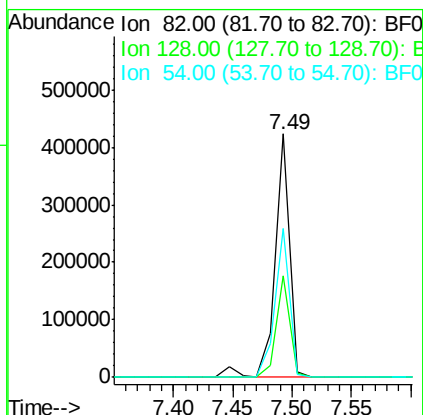
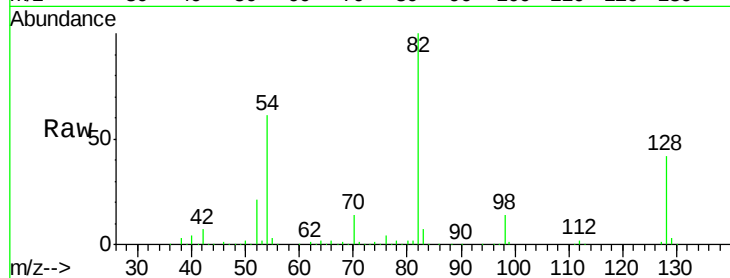




#23
 Nitrobenzene-d5
 Concen: 118.03 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

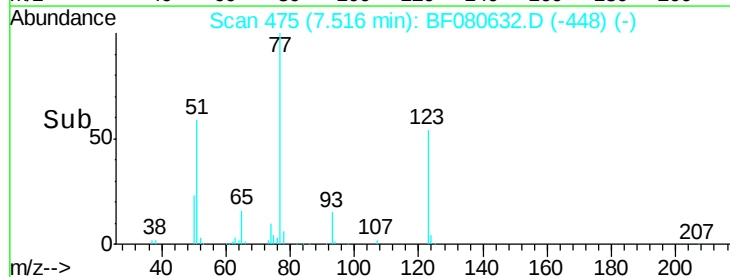
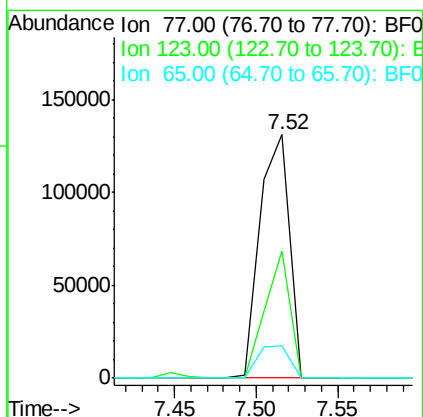
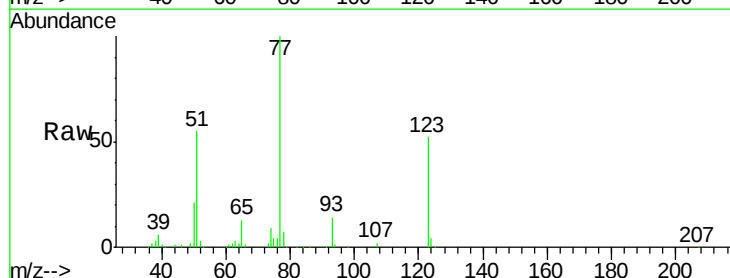
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

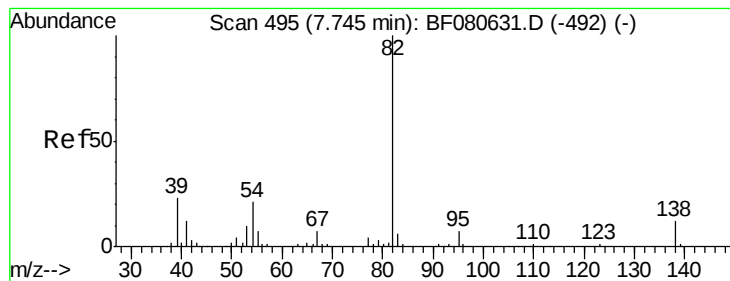
Tgt Ion: 82 Resp: 364213
 Ion Ratio Lower Upper
 82 100
 128 41.7 34.8 52.2
 54 61.3 45.4 68.0



#24
 Nitrobenzene
 Concen: 51.45 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion: 77 Resp: 165507
 Ion Ratio Lower Upper
 77 100
 123 52.4 27.1 40.7#
 65 13.5 12.6 18.8





#25

Isophorone

Concen: 52.96 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

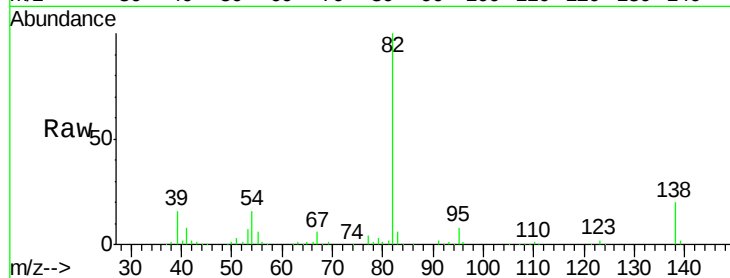
Tgt Ion: 82 Resp: 297635

Ion Ratio Lower Upper

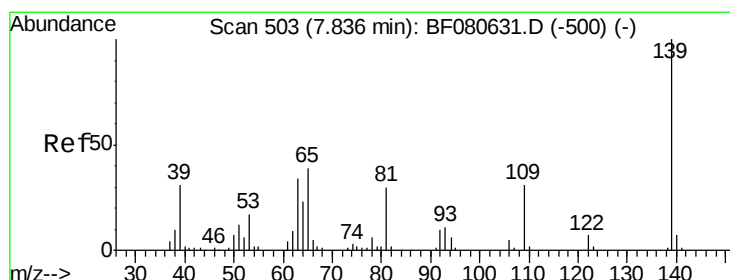
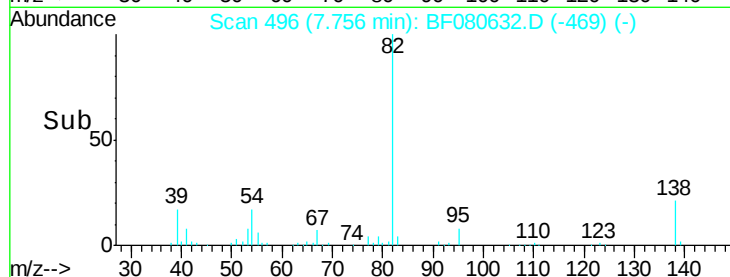
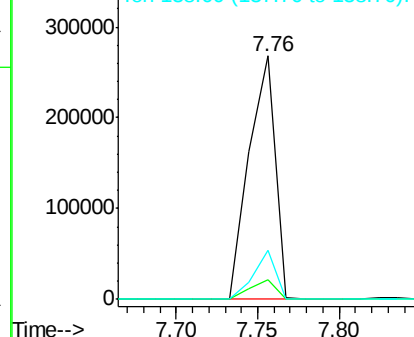
82 100

95 8.1 5.5 8.3

138 20.0 9.7 14.5#



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: 54.61 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

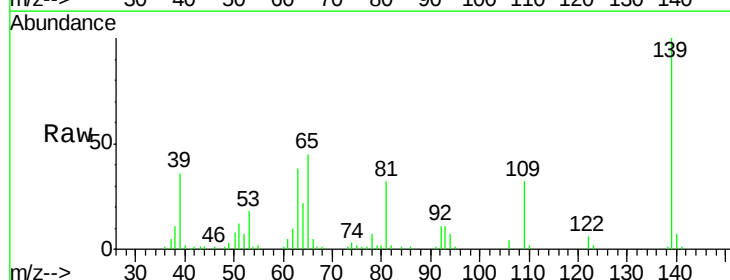
Tgt Ion: 139 Resp: 64121

Ion Ratio Lower Upper

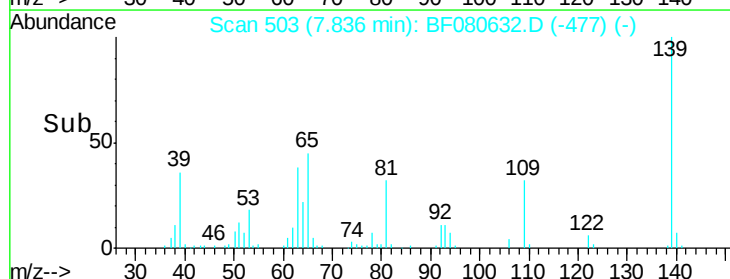
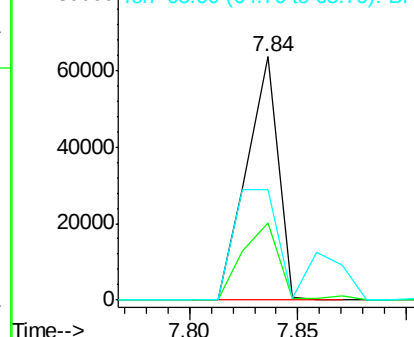
139 100

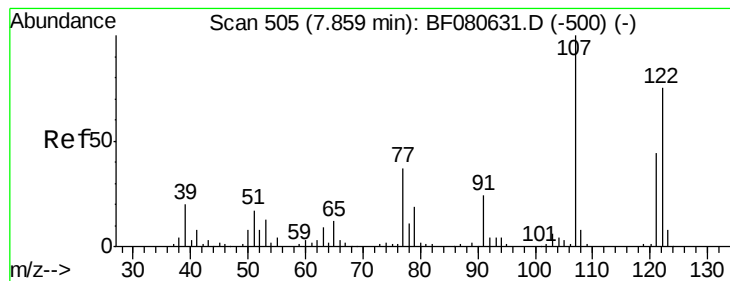
109 31.5 25.0 37.6

65 45.4 31.4 47.0



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: 49.21 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

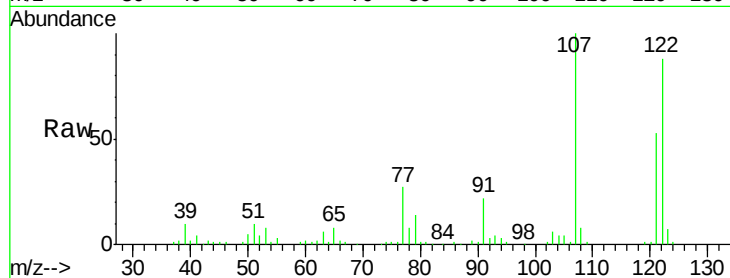
Tgt Ion:122 Resp: 124645

Ion Ratio Lower Upper

122 100

107 113.5 107.4 161.0

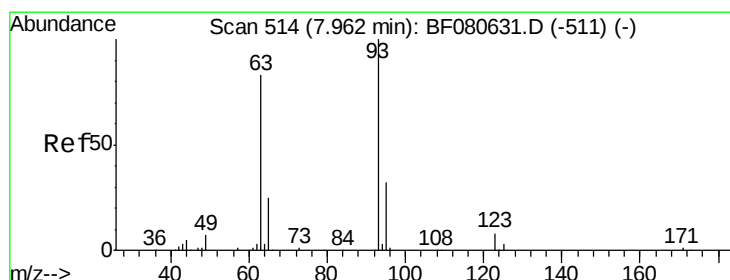
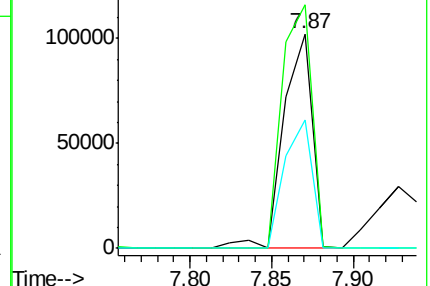
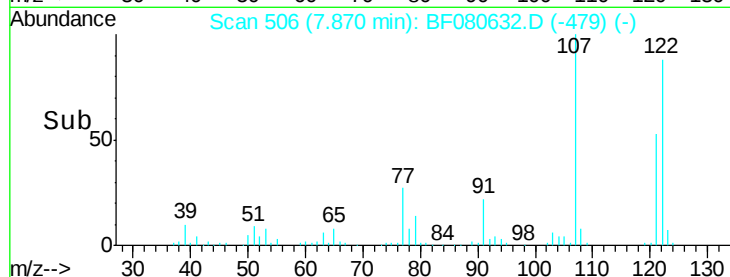
121 59.6 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.07 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

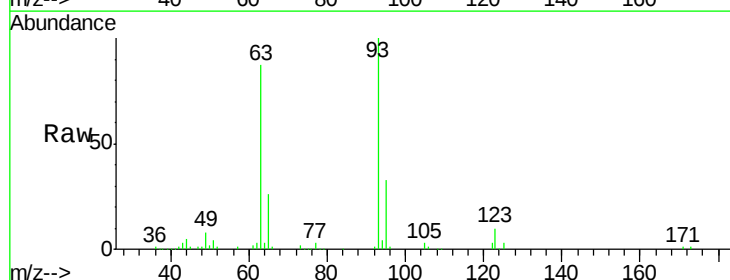
Tgt Ion: 93 Resp: 170623

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

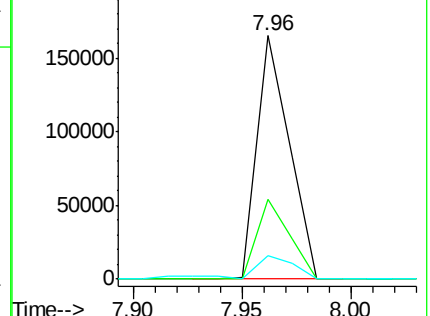
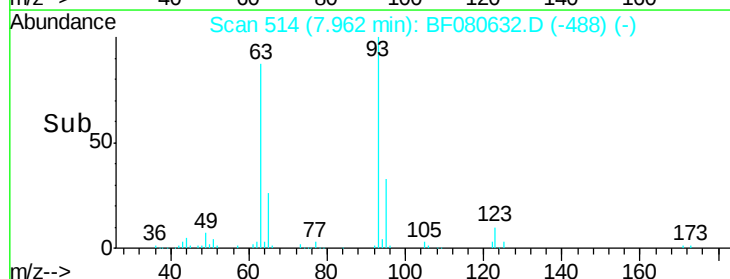
123 9.9 7.2 10.8

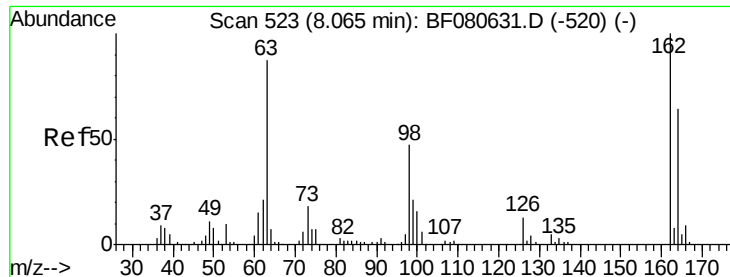


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

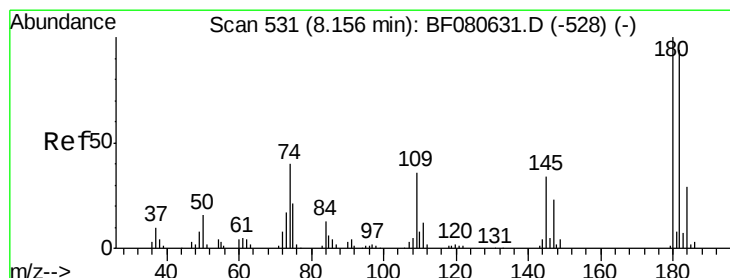
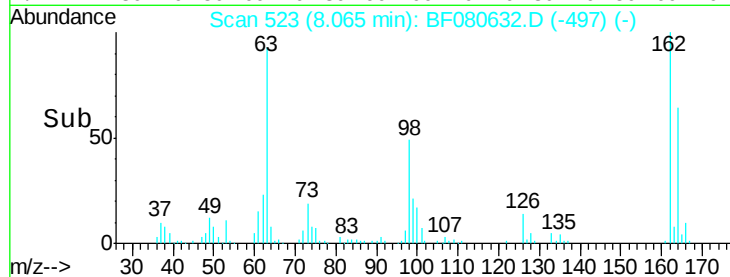
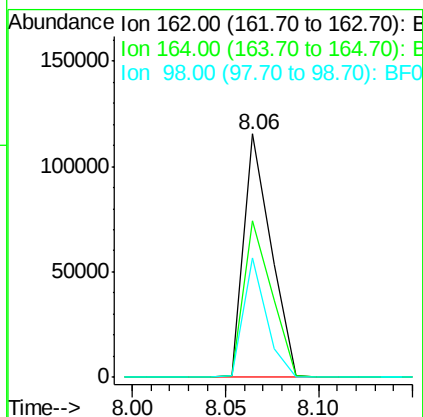
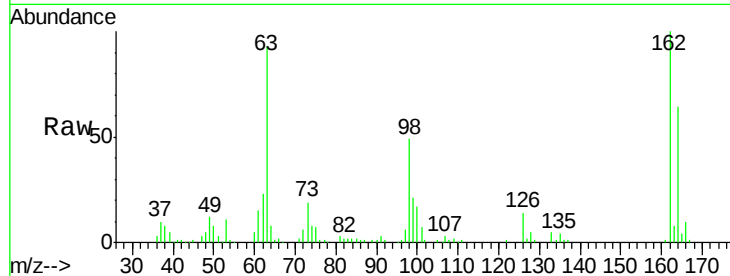




#29
 2,4-Dichlorophenol
 Concen: 54.64 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

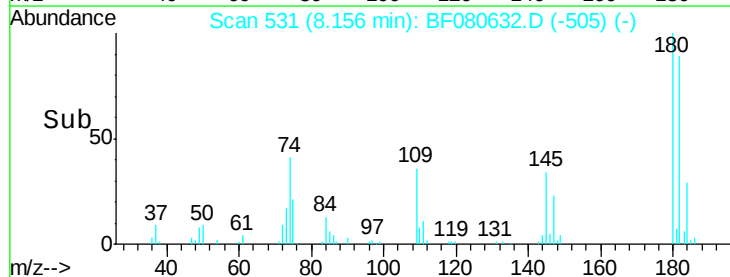
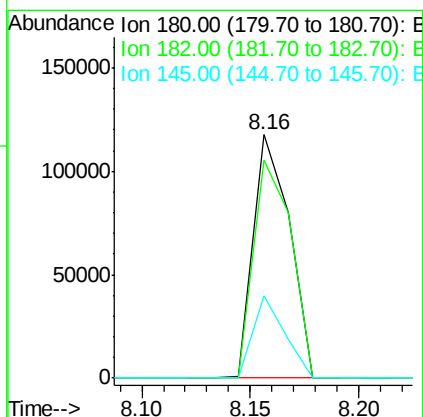
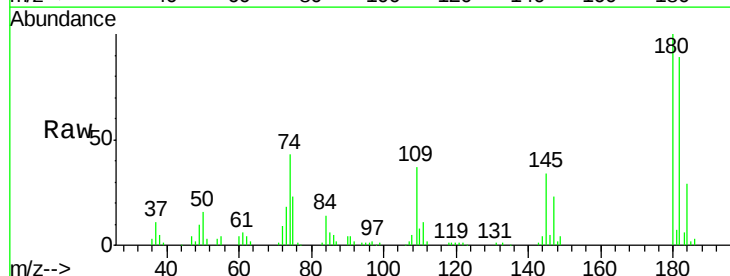
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

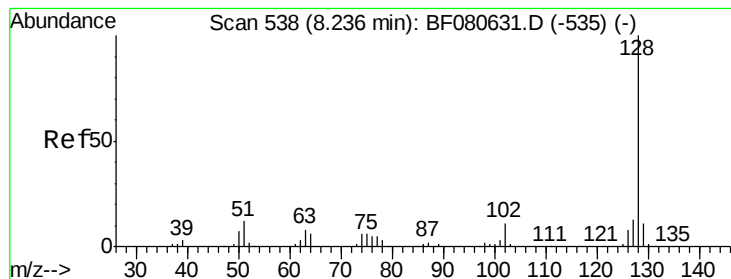
Tgt Ion:162 Resp: 117333
 Ion Ratio Lower Upper
 162 100
 164 64.4 43.9 83.9
 98 48.9 26.5 66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 49.81 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:180 Resp: 136329
 Ion Ratio Lower Upper
 180 100
 182 89.5 75.5 113.3
 145 34.1 27.1 40.7





#31

Naphthalene

Concen: 48.71 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

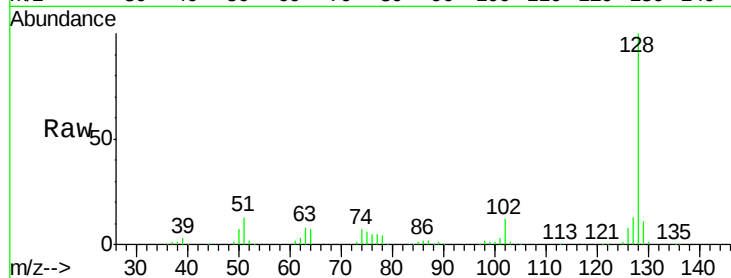
Tgt Ion:128 Resp: 418450

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

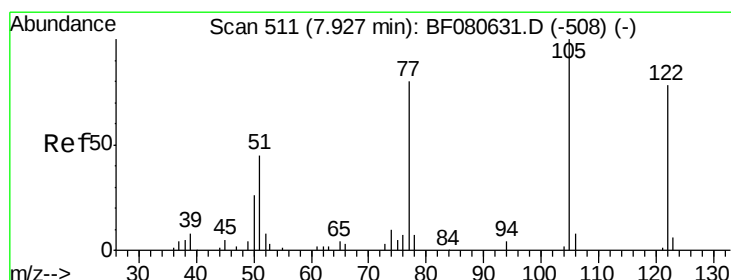
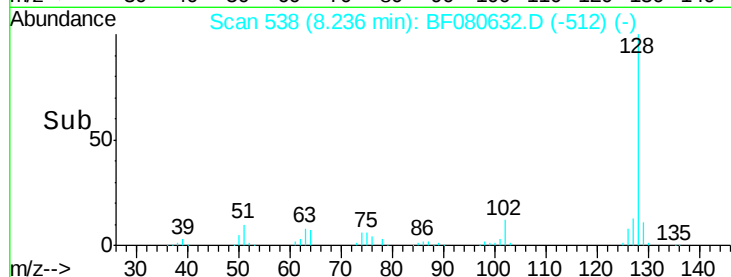
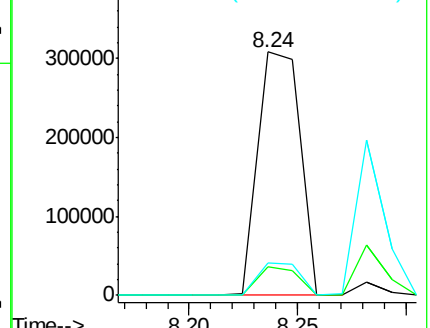
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 63.69 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

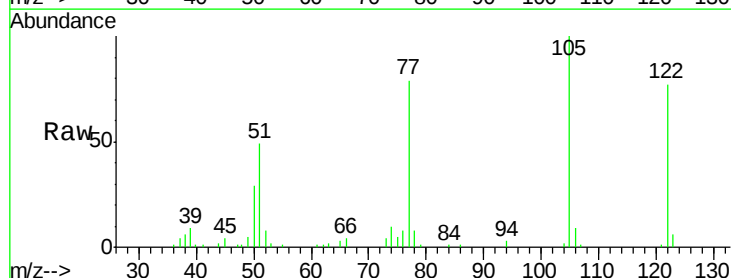
Tgt Ion:122 Resp: 72552

Ion Ratio Lower Upper

122 100

105 129.8 107.9 147.9

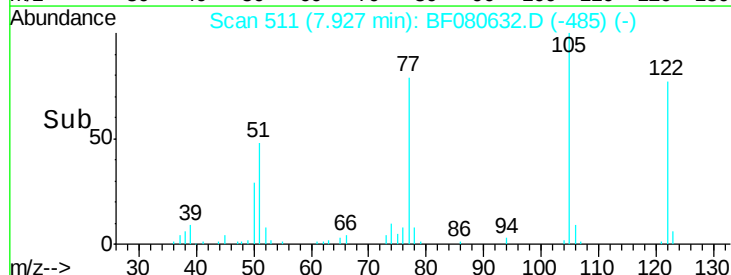
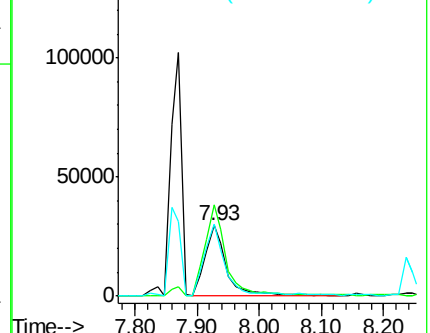
77 102.0 84.3 124.3

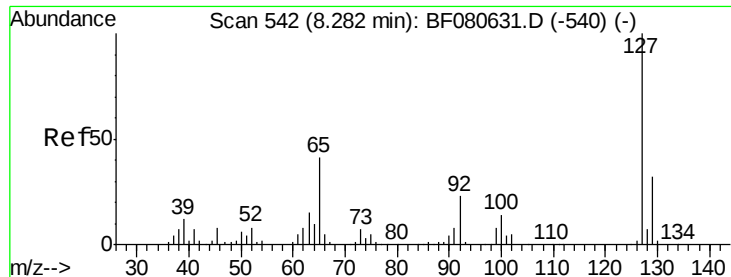


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

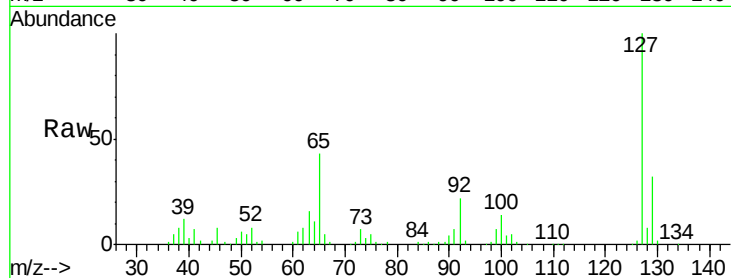




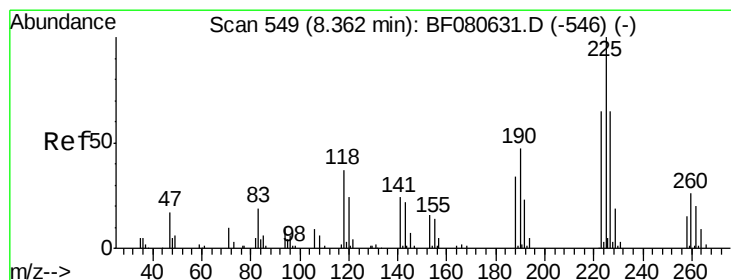
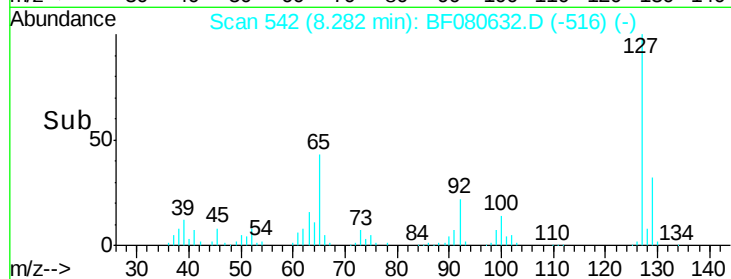
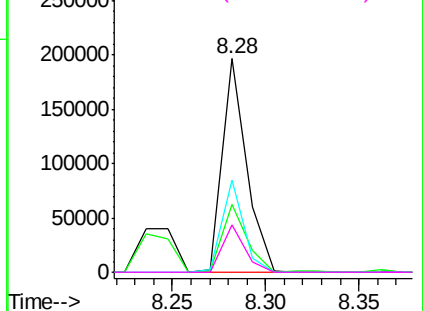
#33
4-Chloroaniline
Concen: 52.10 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	177674
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	43.2	32.5	48.7
92	22.4	18.5	27.7

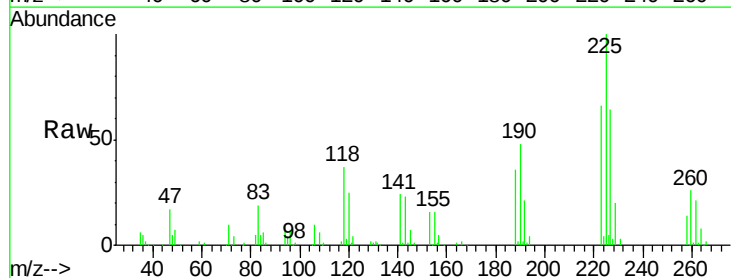


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

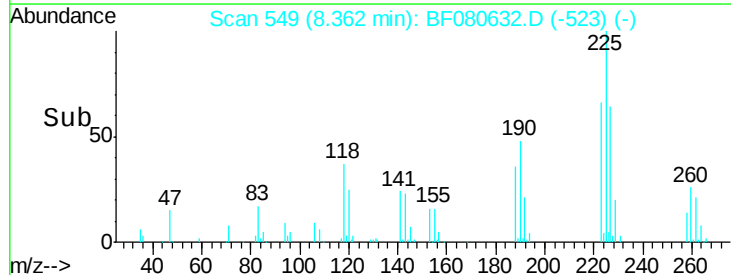
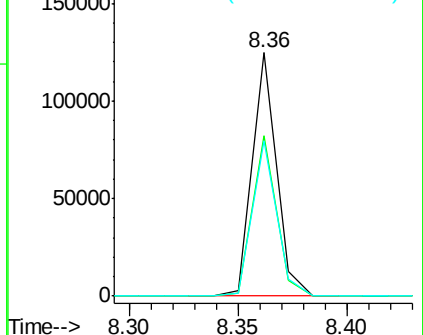


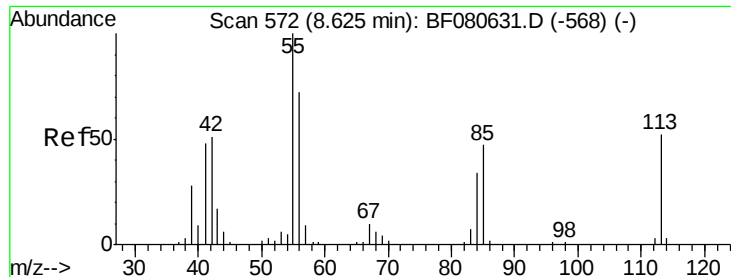
#34
Hexachlorobutadiene
Concen: 58.85 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:	225	Resp:	96545
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.9	77.9
227	63.6	51.6	77.4



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

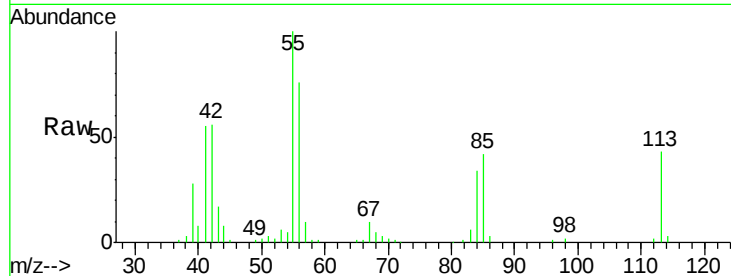




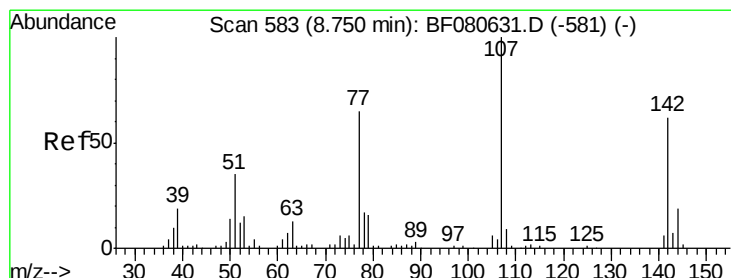
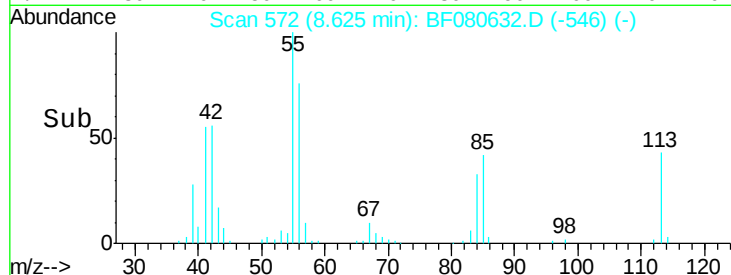
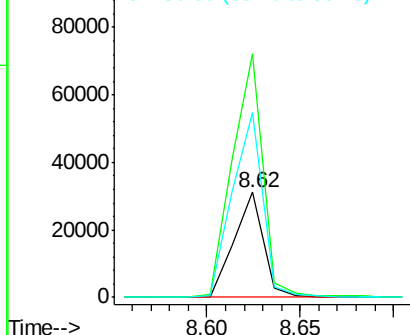
#35
 Caprolactam
 Concen: 59.12 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 33970
 Ion Ratio Lower Upper
 113 100
 55 231.7 170.7 210.7#
 56 175.2 118.2 158.2#

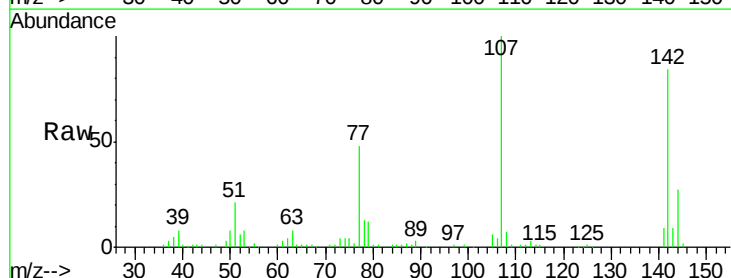


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

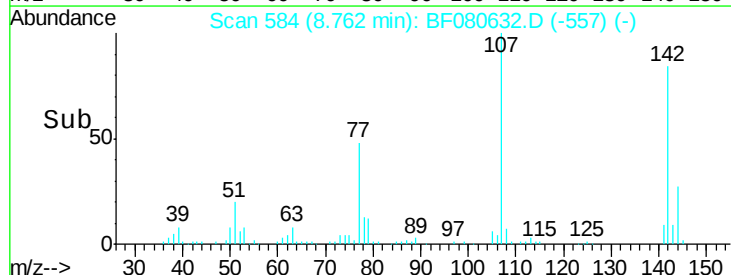
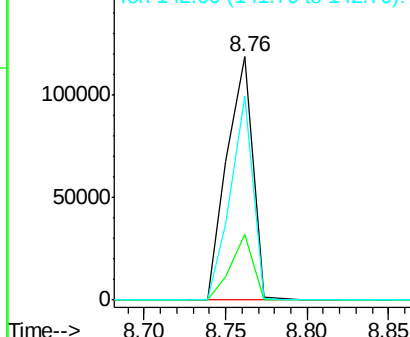


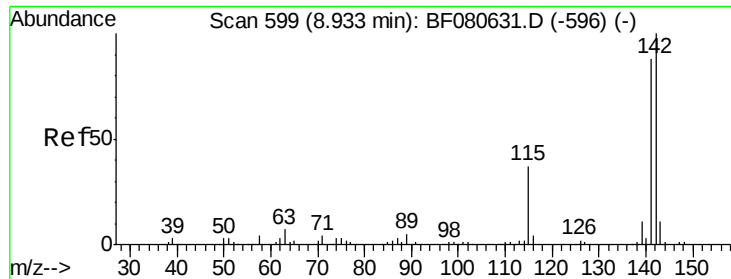
#36
 4-Chloro-3-methylphenol
 Concen: 52.44 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:107 Resp: 129135
 Ion Ratio Lower Upper
 107 100
 144 27.0 15.0 22.6#
 142 84.0 49.5 74.3#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

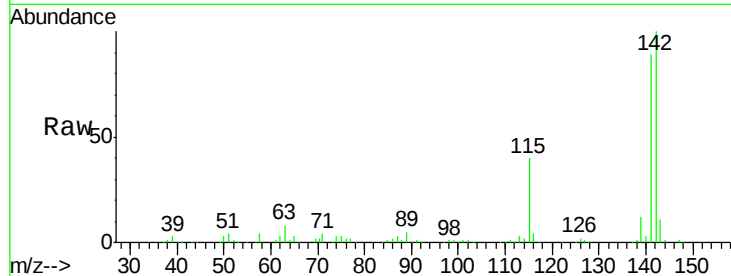




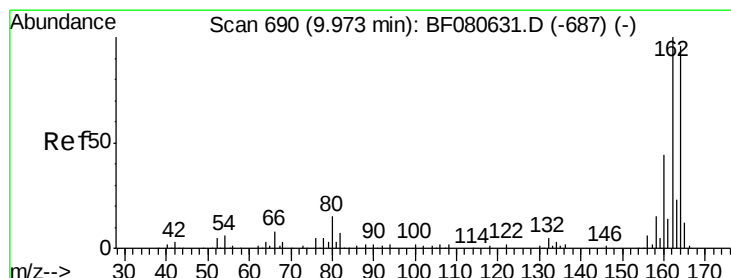
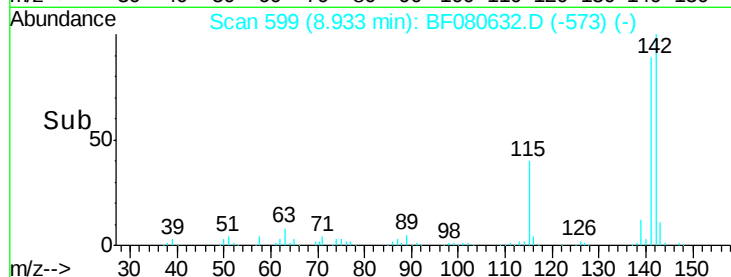
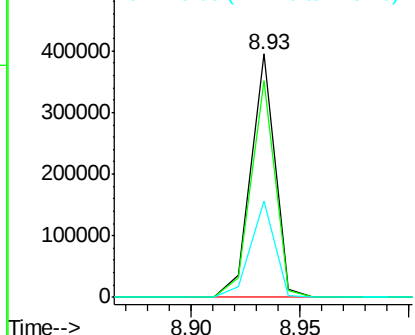
#37
2-Methylnaphthalene
Concen: 60.94 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 304939
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 39.8 29.3 43.9

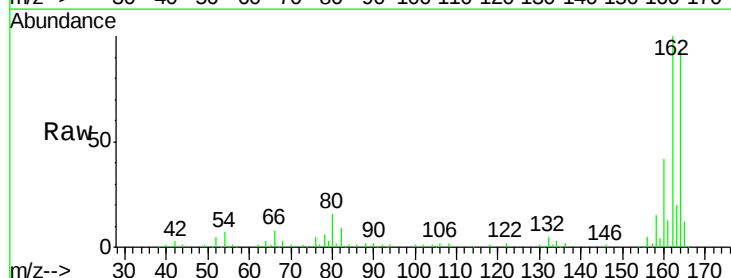


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

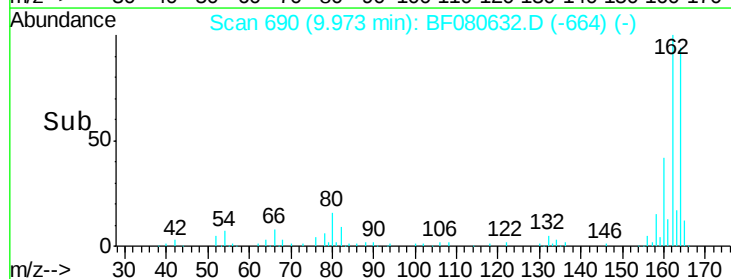
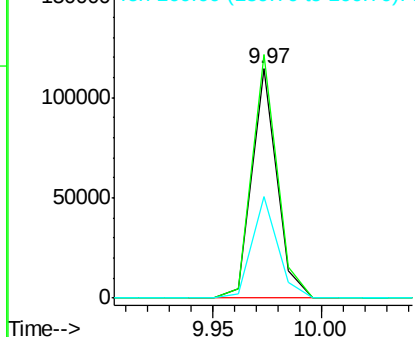


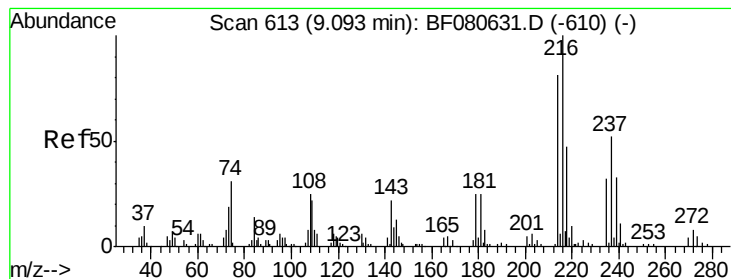
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:164 Resp: 90910
Ion Ratio Lower Upper
164 100
162 106.2 83.3 124.9
160 44.1 36.9 55.3



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: 43.02 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 128772

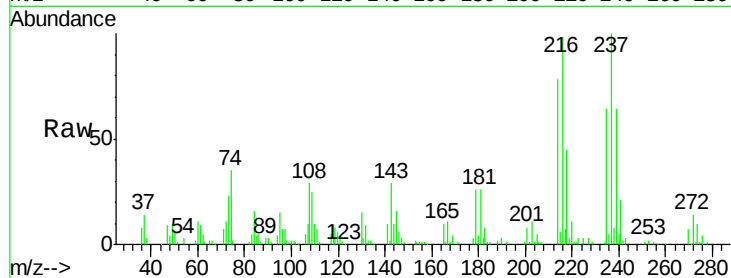
Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

179 22.9 18.7 28.1

108 21.4 17.6 26.4



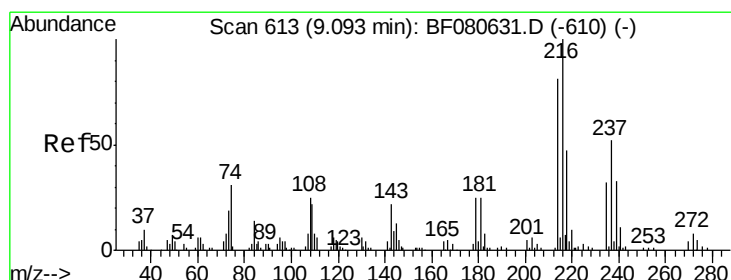
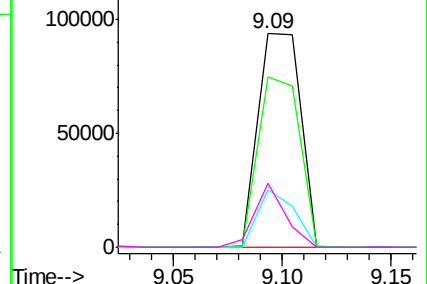
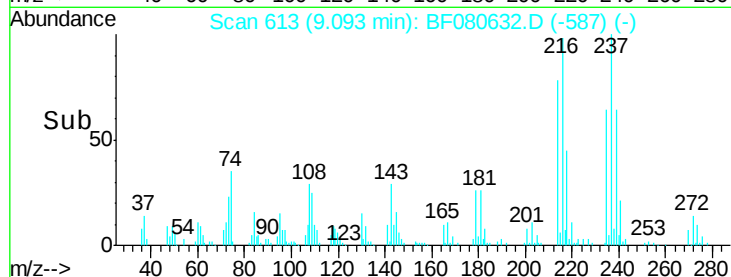
Abundance

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: 54.30 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

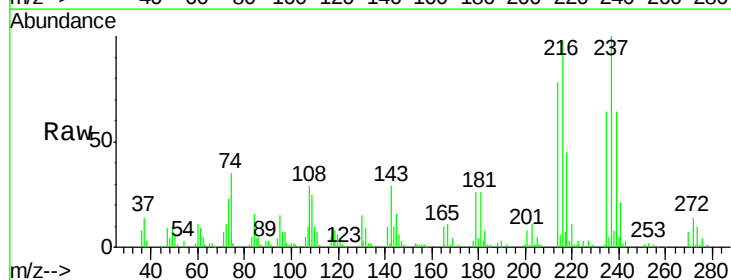
Tgt Ion:237 Resp: 87047

Ion Ratio Lower Upper

237 100

235 63.7 41.6 81.6

272 13.9 0.0 35.0

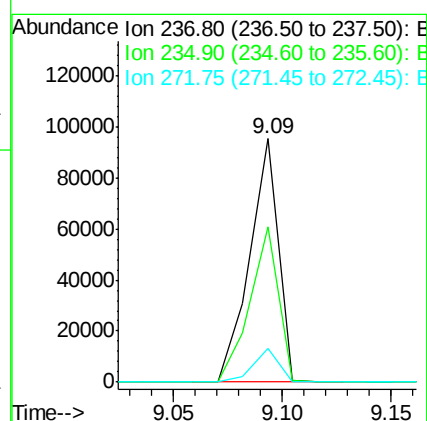
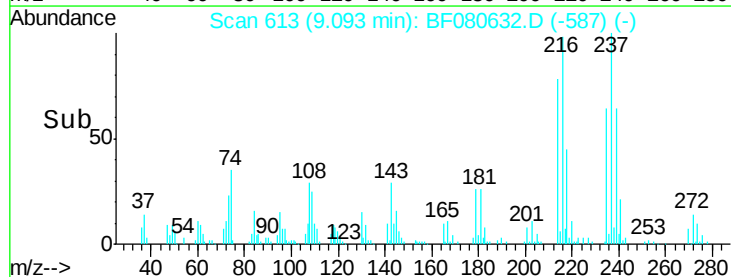


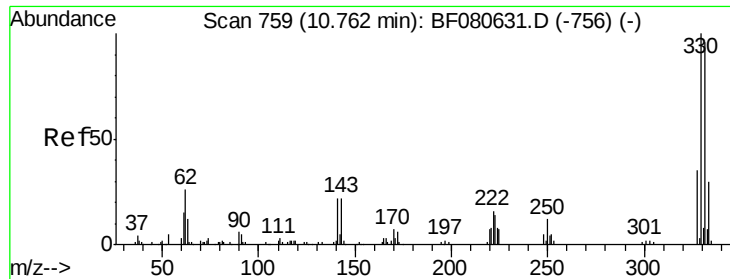
Abundance

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

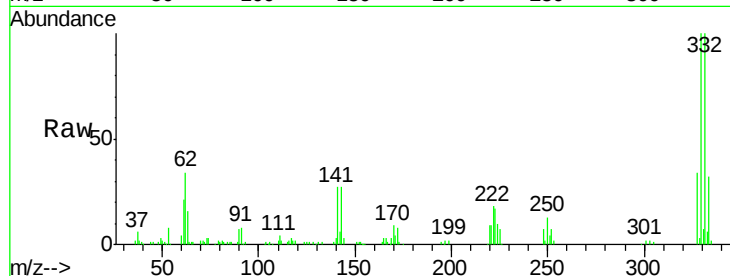




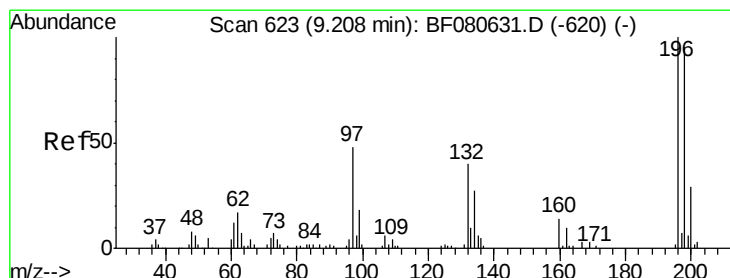
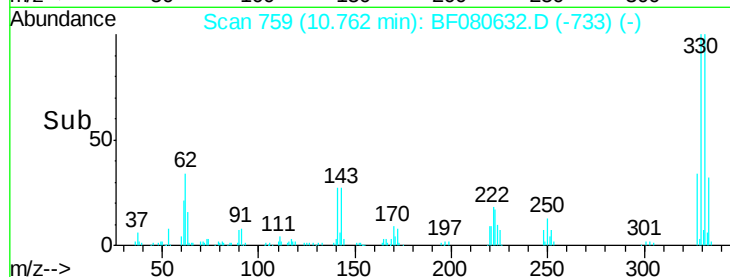
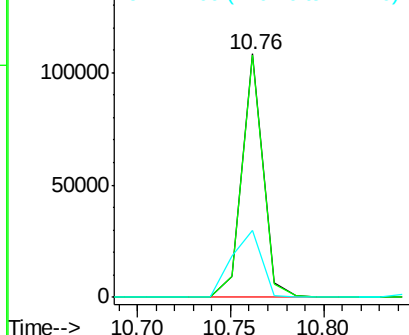
#41
 2,4,6-Tribromophenol
 Concen: 116.28 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.7	115.1
141	39.0	32.7	49.1

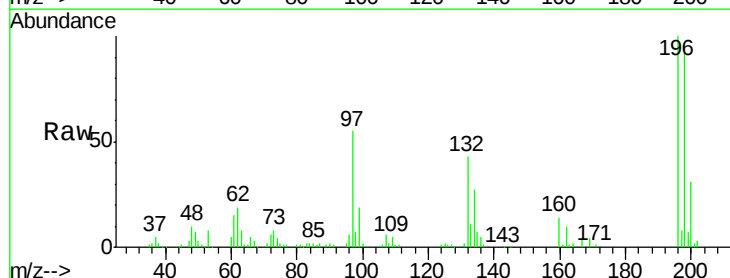


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

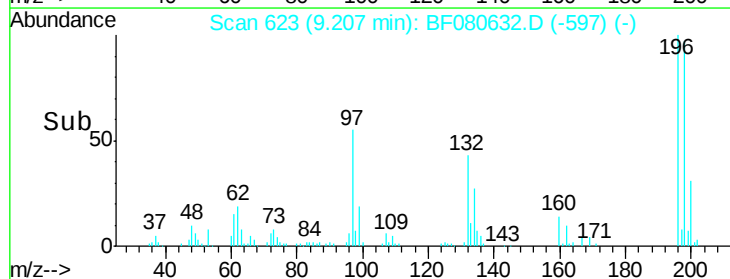
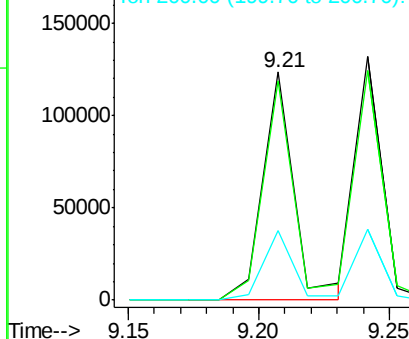


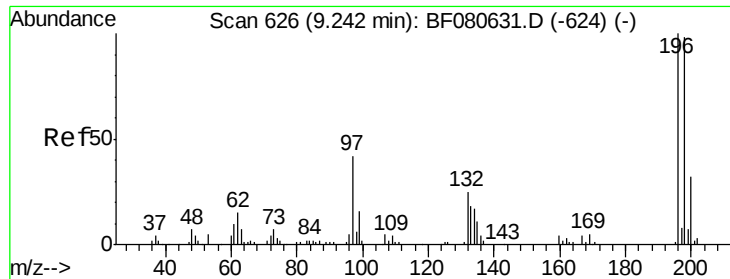
#42
 2,4,6-Trichlorophenol
 Concen: 59.44 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.8
200	30.6	23.5	35.3



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

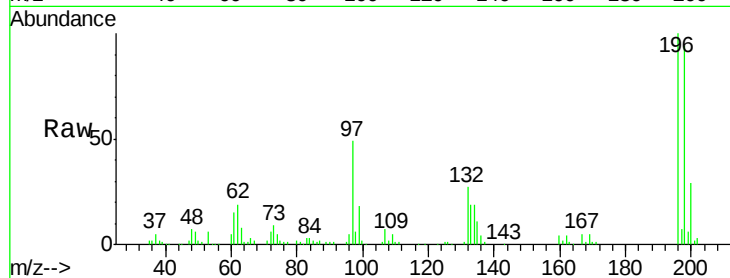




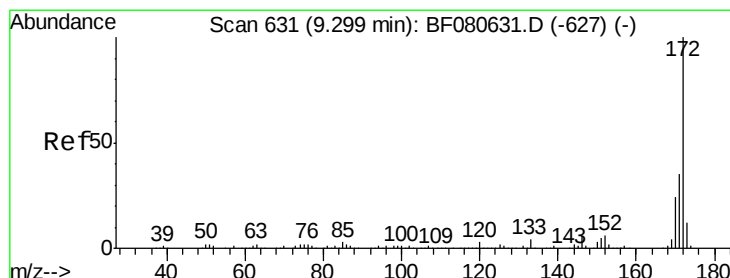
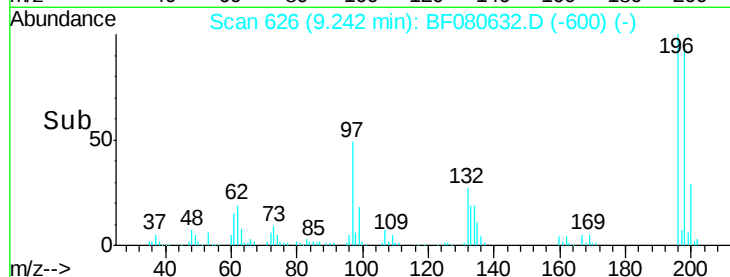
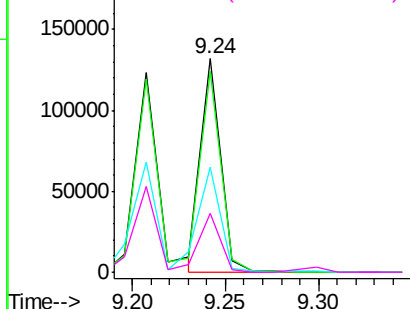
#43
 2,4,5-Trichlorophenol
 Concen: 54.87 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	96315
Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.3	117.5
97	49.4	33.1	49.7
132	27.4	19.8	29.8

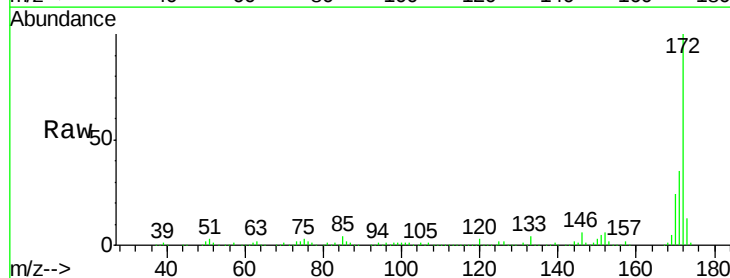


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

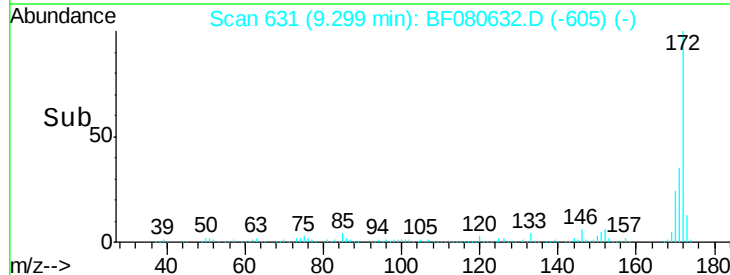
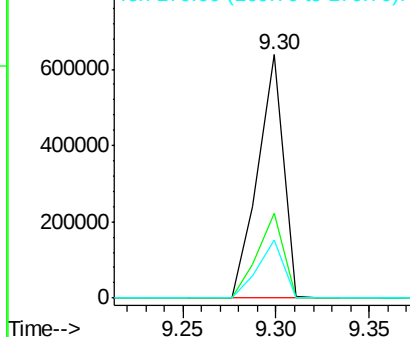


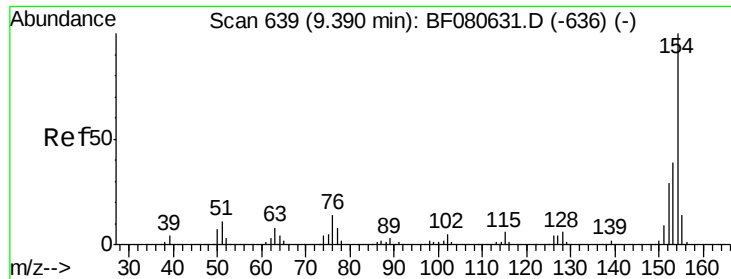
#44
 2-Fluorobiphenyl
 Concen: 98.14 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:	172	Resp:	604320
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.9	19.0	28.4



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

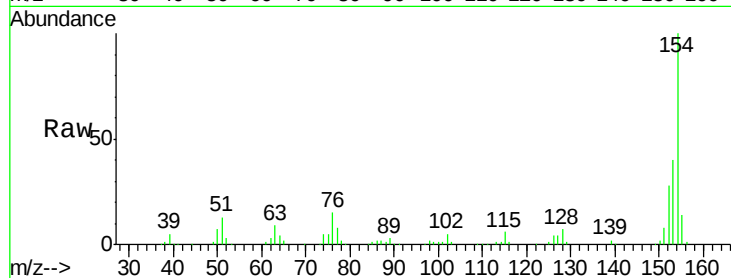




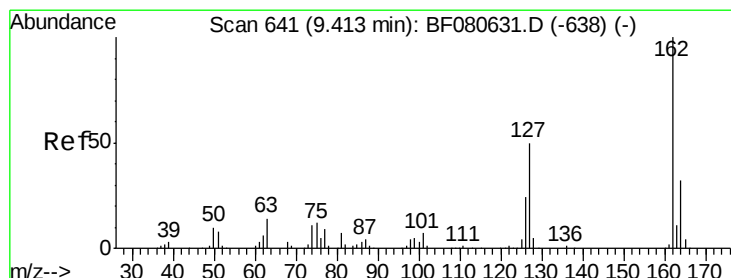
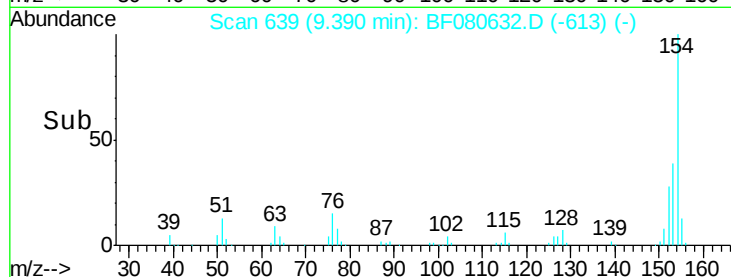
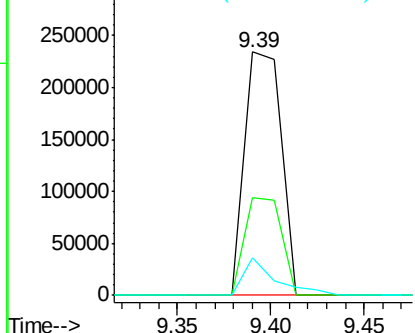
#45
 1,1'-Biphenyl
 Concen: 44.00 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 317633
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.4 59.4
 76 15.3 0.0 34.1

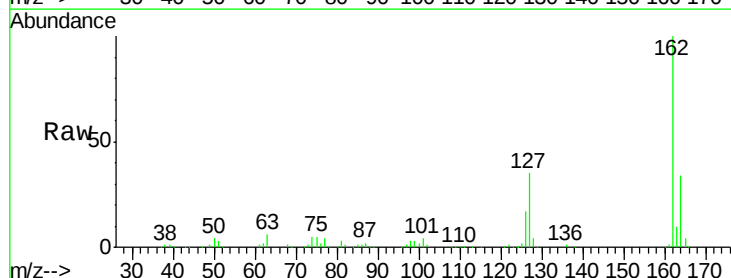


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

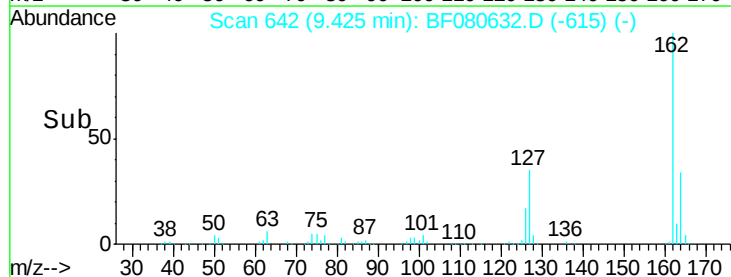
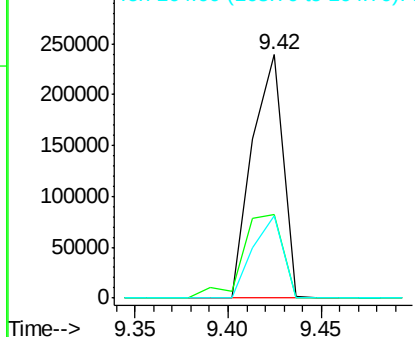


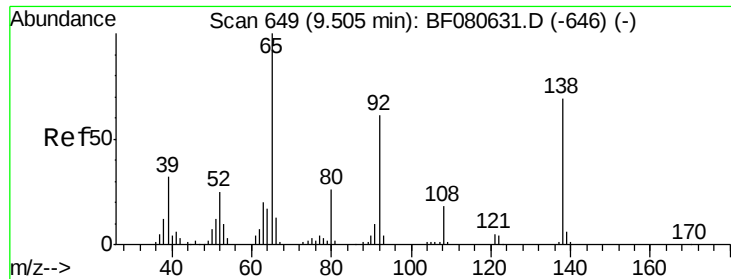
#46
 2-Chloronaphthalene
 Concen: 46.58 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:162 Resp: 272835
 Ion Ratio Lower Upper
 162 100
 127 34.5 40.3 60.5#
 164 33.7 25.6 38.4



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: 45.80 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

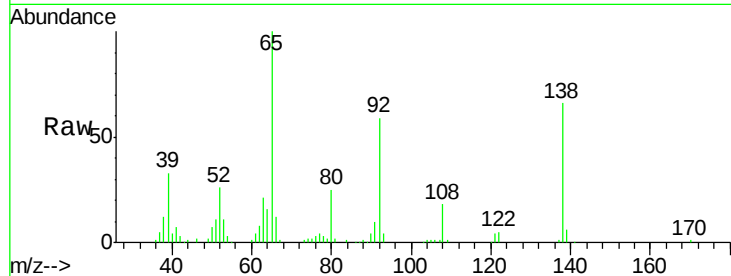
Tgt Ion: 65 Resp: 82103

Ion Ratio Lower Upper

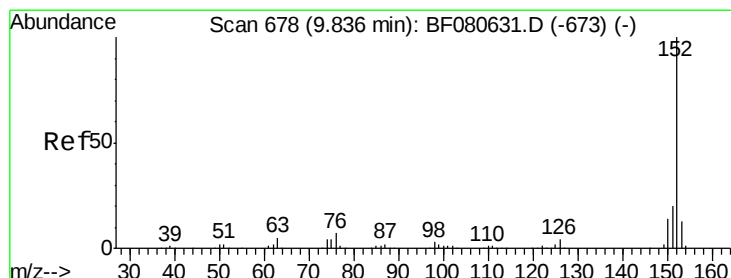
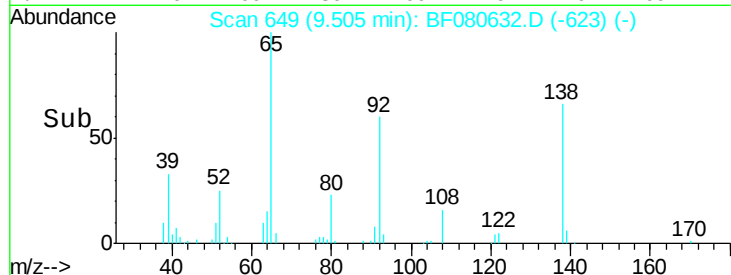
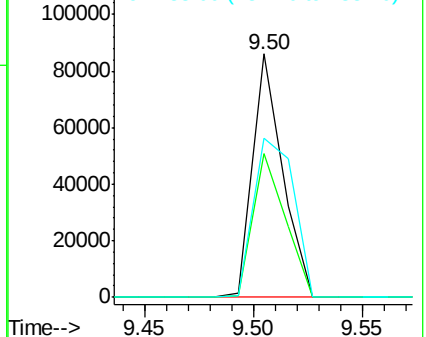
65 100

92 59.1 48.7 73.1

138 65.5 55.4 83.2



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



#48

Acenaphthylene

Concen: 51.21 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

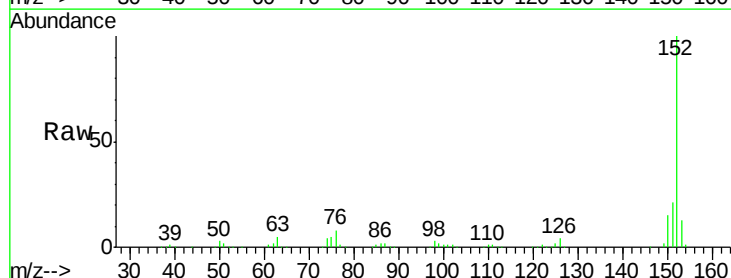
Tgt Ion: 152 Resp: 454702

Ion Ratio Lower Upper

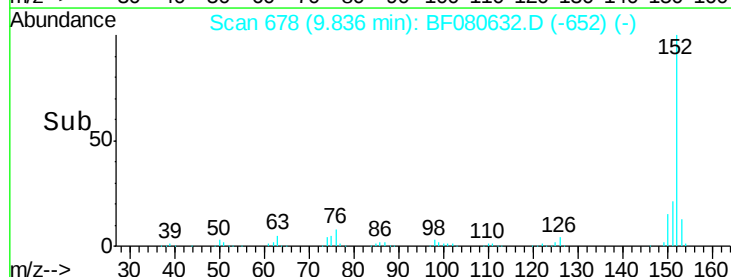
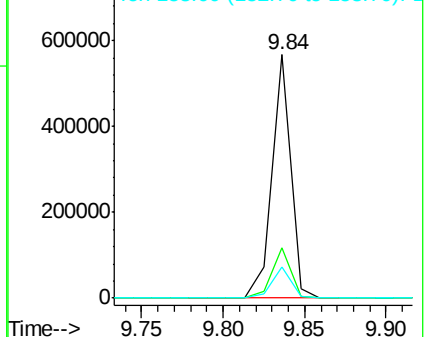
152 100

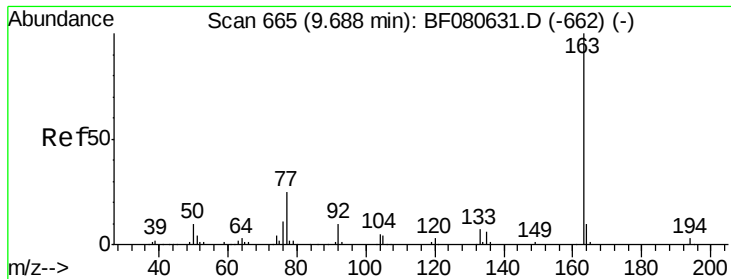
151 20.6 16.3 24.5

153 13.0 10.2 15.4



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

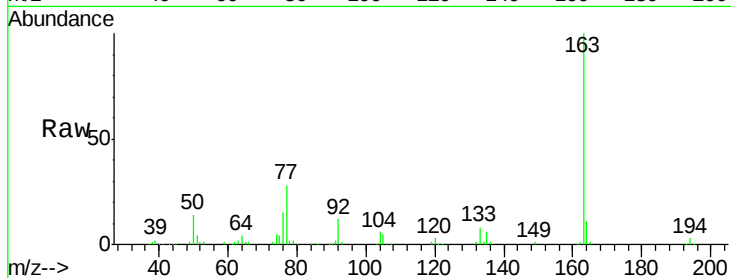




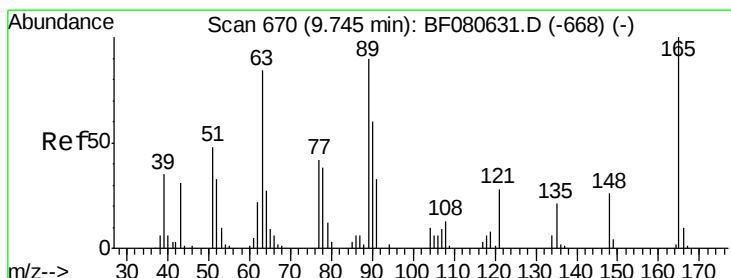
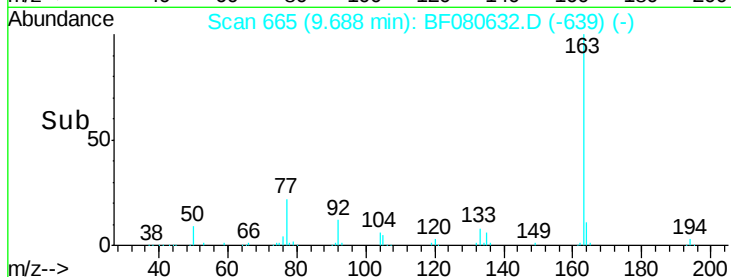
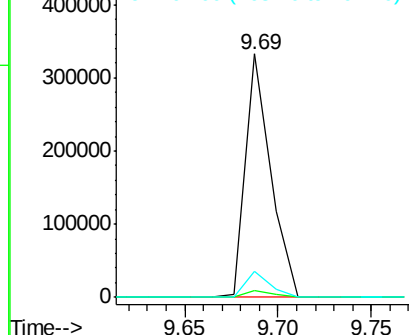
#49
Dimethylphthalate
Concen: 47.32 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 311532
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.7 8.0 12.0

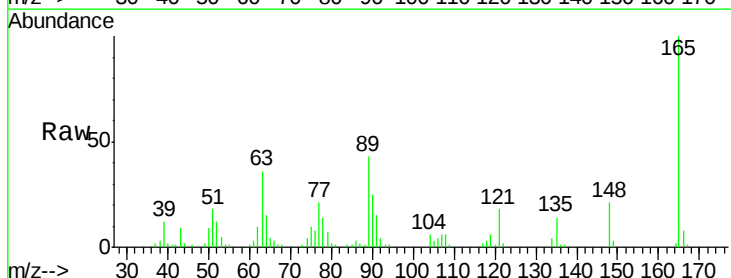


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

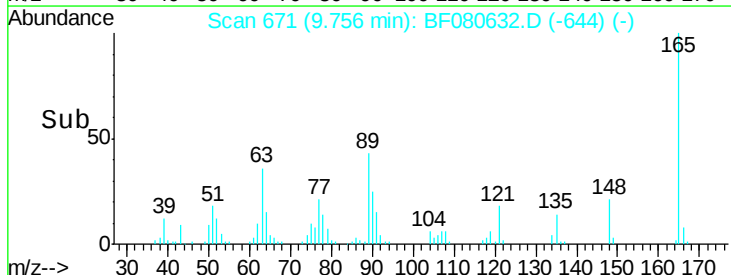
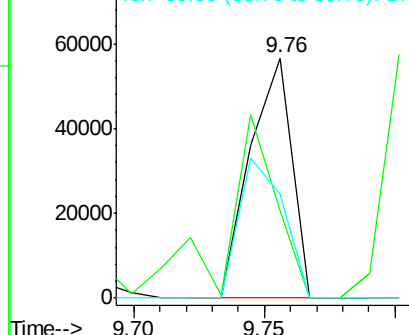


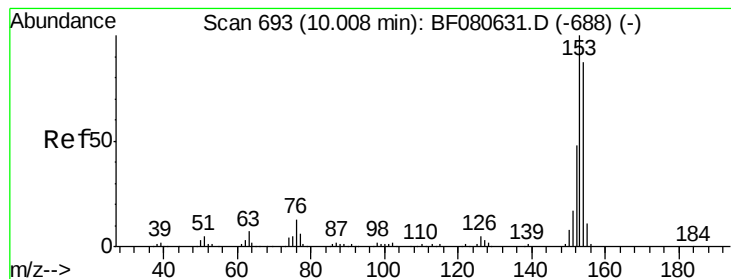
#50
2,6-Dinitrotoluene
Concen: 52.05 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:165 Resp: 63560
Ion Ratio Lower Upper
165 100
63 36.2 84.0 126.0#
89 43.4 71.7 107.5#



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: 52.70 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

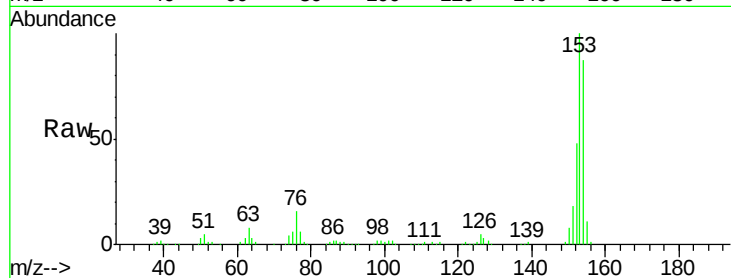
Tgt Ion:154 Resp: 281346

Ion Ratio Lower Upper

154 100

153 115.5 91.6 137.4

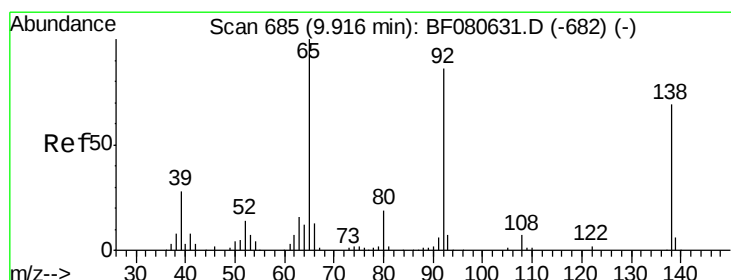
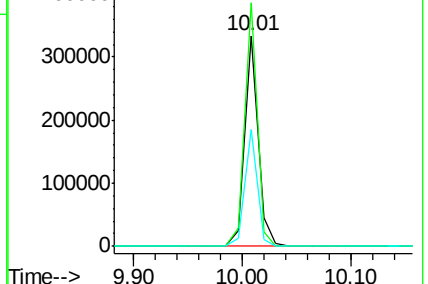
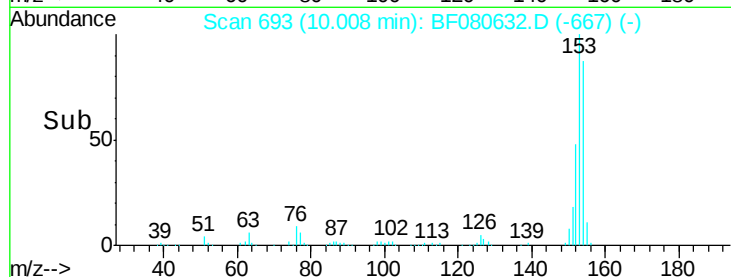
152 55.5 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.66 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

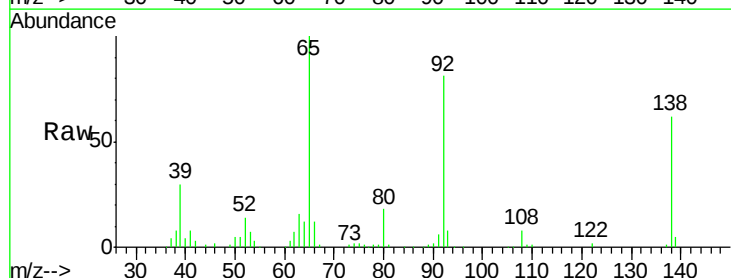
Tgt Ion:138 Resp: 74010

Ion Ratio Lower Upper

138 100

108 12.3 8.6 13.0

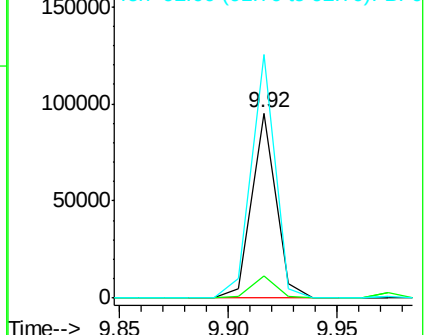
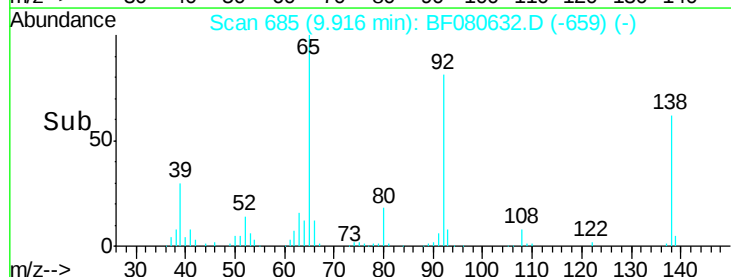
92 131.4 100.1 150.1

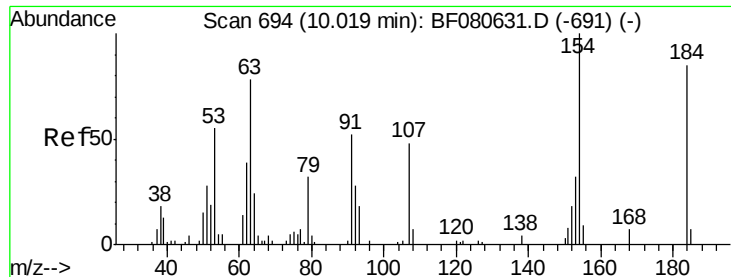


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

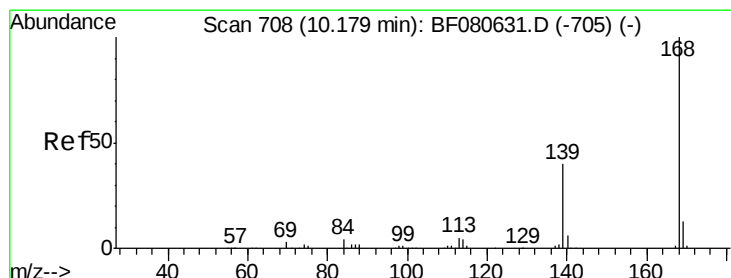
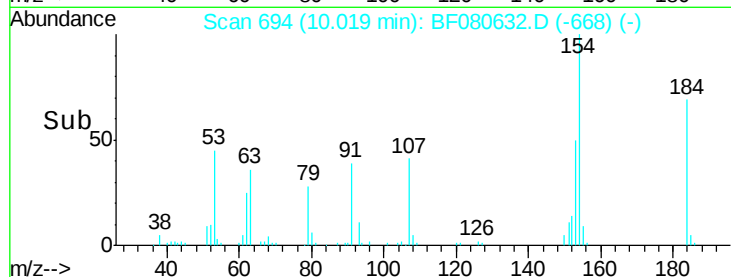
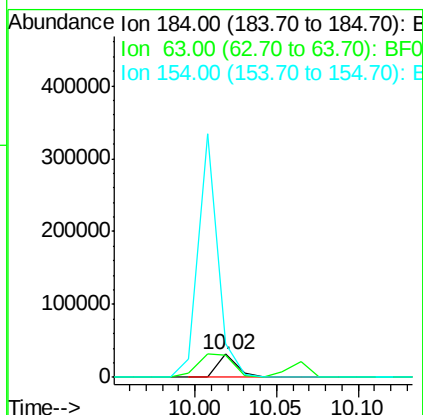
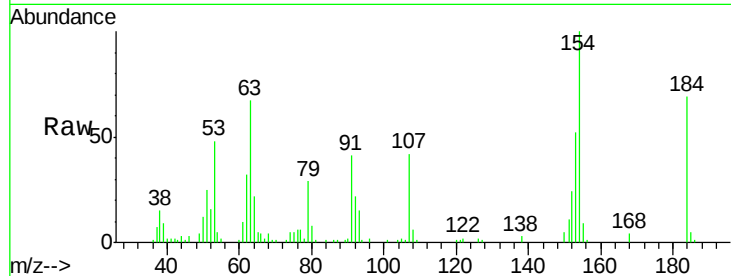




#53
2,4-Dinitrophenol
Concen: 74.61 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

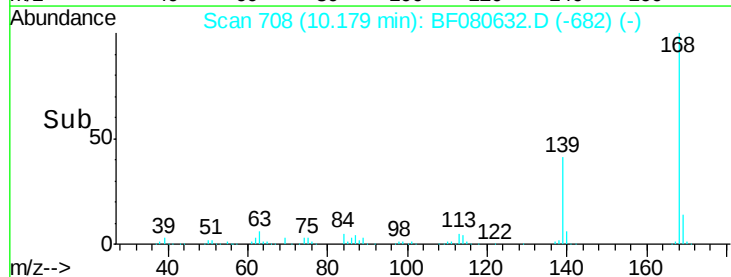
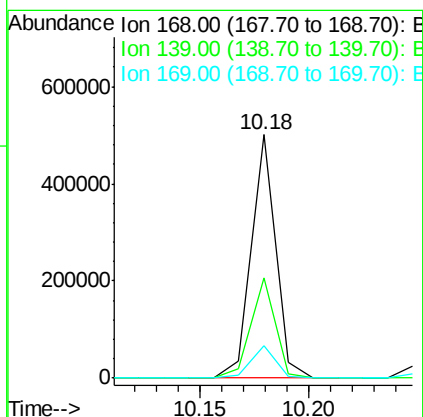
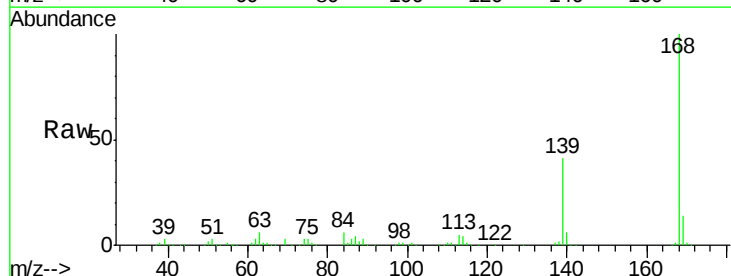
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

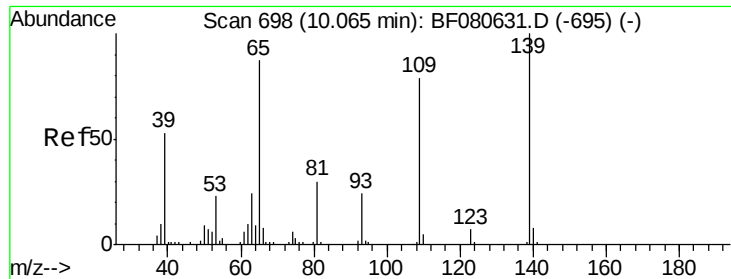
Tgt Ion:184 Resp: 27254
Ion Ratio Lower Upper
184 100
63 96.7 73.4 110.0
154 144.0 94.2 141.4#



#54
Dibenzofuran
Concen: 50.91 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:168 Resp: 389948
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.4
169 13.5 10.2 15.2

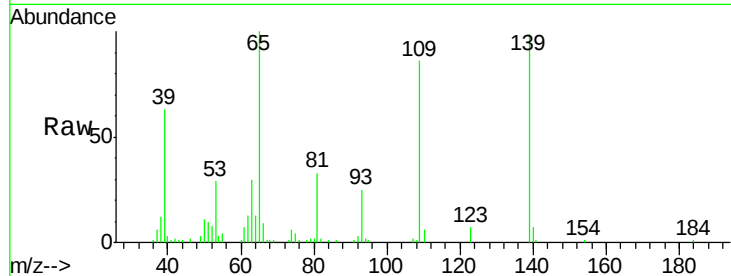




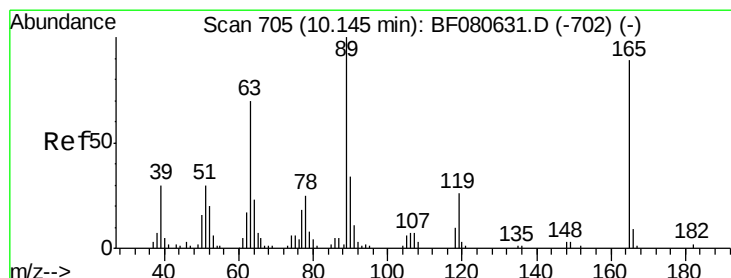
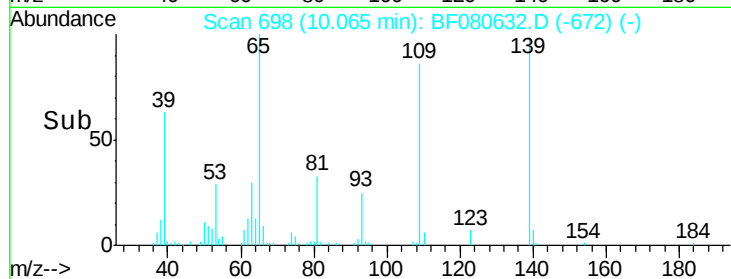
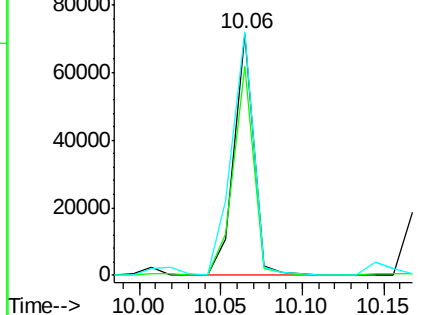
#55
4-Nitrophenol
Concen: 59.12 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:139 Resp: 59015
Ion Ratio Lower Upper
139 100
109 86.5 59.4 99.4
65 101.0 67.4 107.4

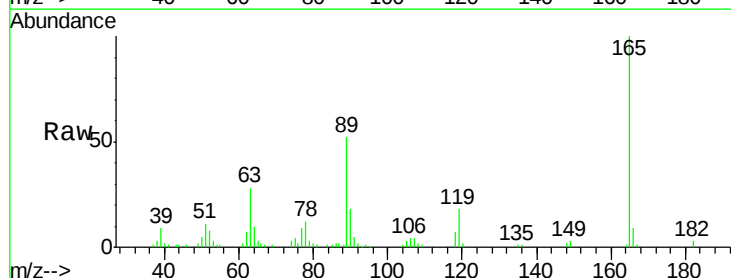


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

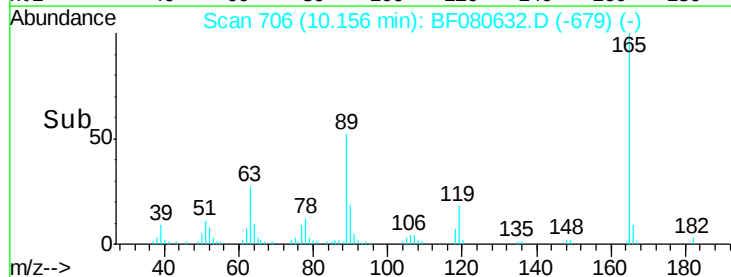
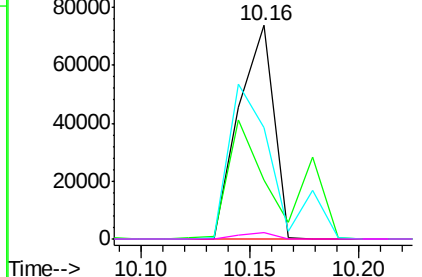


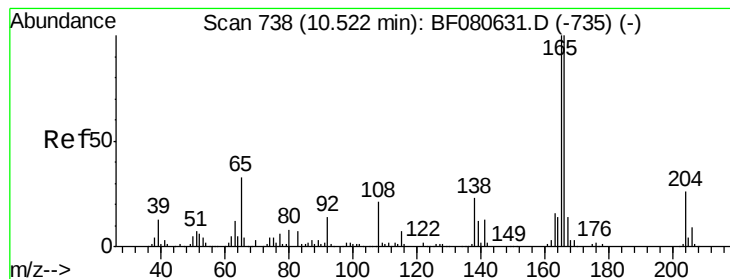
#56
2,4-Dinitrotoluene
Concen: 53.60 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:165 Resp: 82240
Ion Ratio Lower Upper
165 100
63 27.8 63.0 94.4#
89 52.2 90.2 135.2#
182 2.8 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.49 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

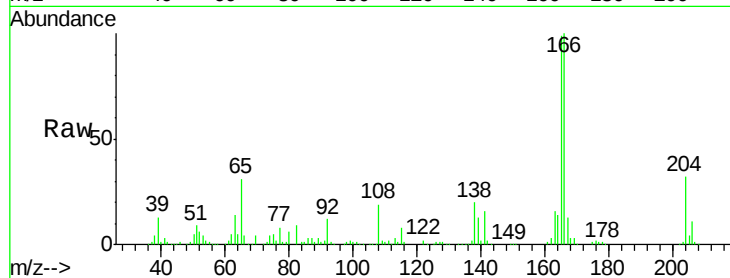
Tgt Ion:166 Resp: 309020

Ion Ratio Lower Upper

166 100

165 98.9 80.0 120.0

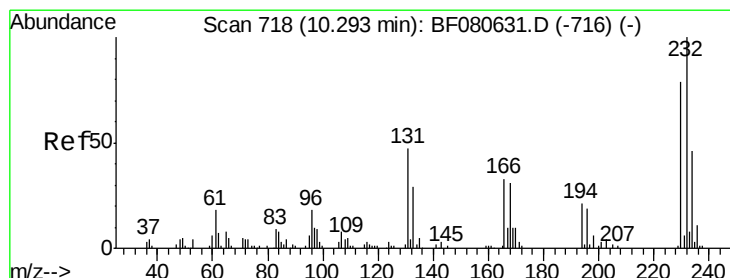
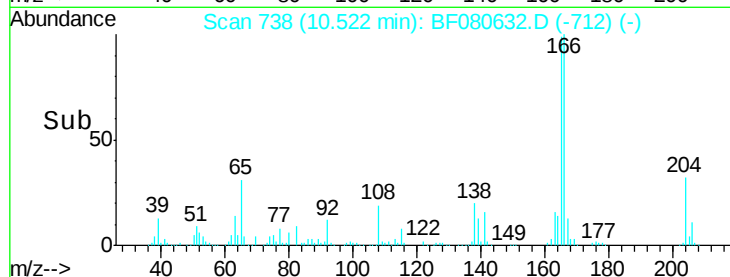
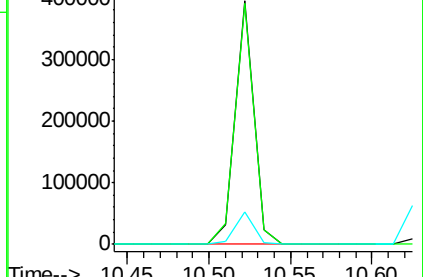
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.79 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion:232 Resp: 81379

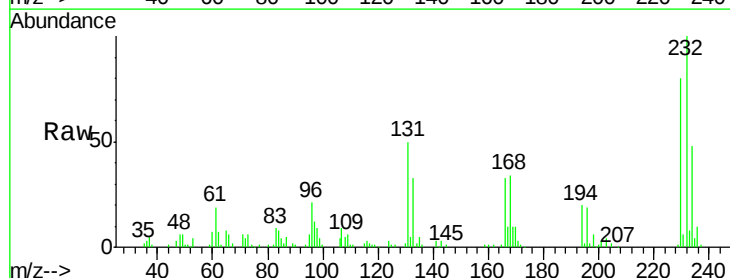
Ion Ratio Lower Upper

232 100

131 49.9 40.2 60.2

130 2.5 1.8 2.8

166 32.9 26.3 39.5

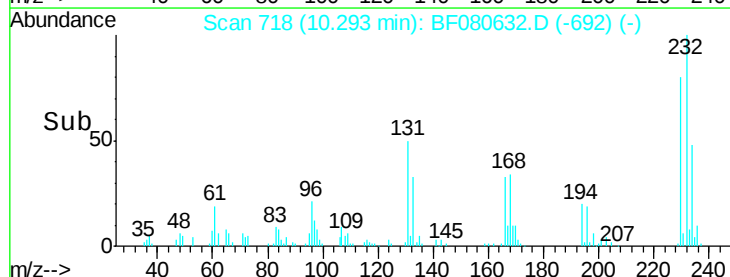
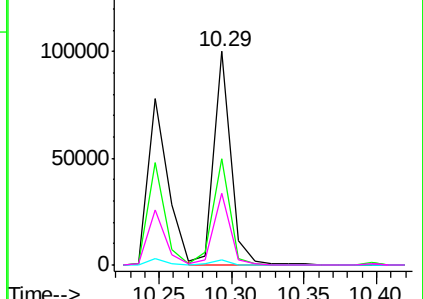


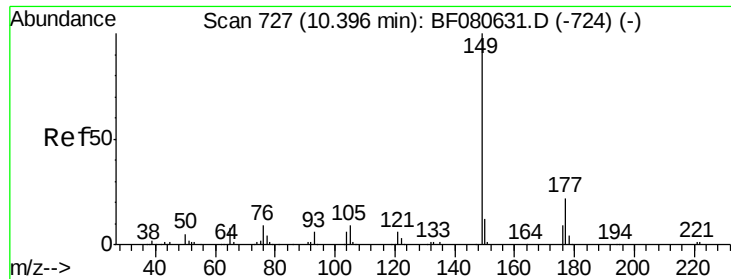
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

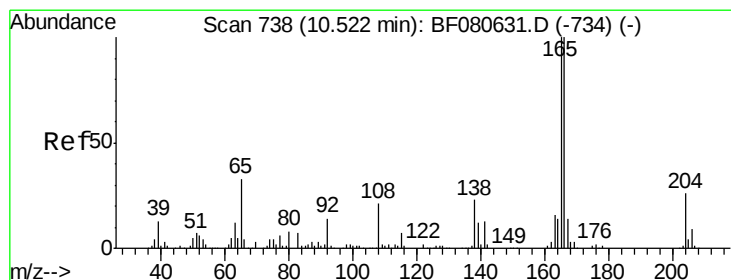
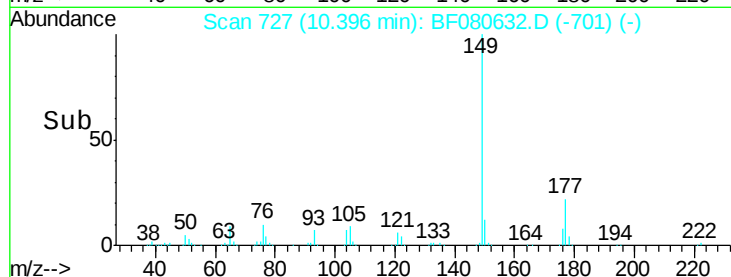
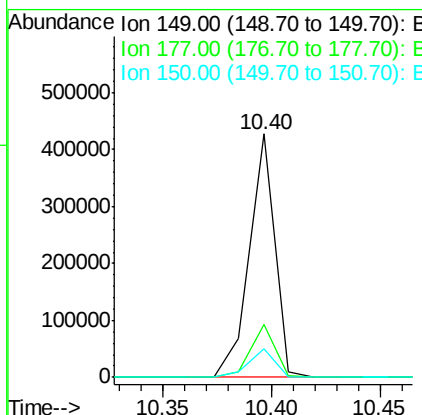
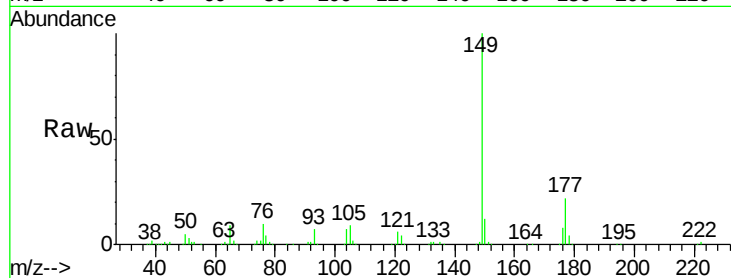




#59
Diethylphthalate
Concen: 54.71 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

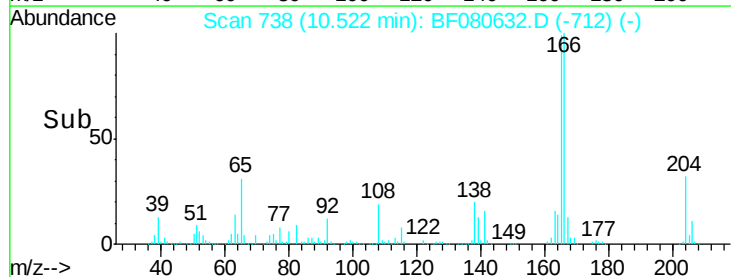
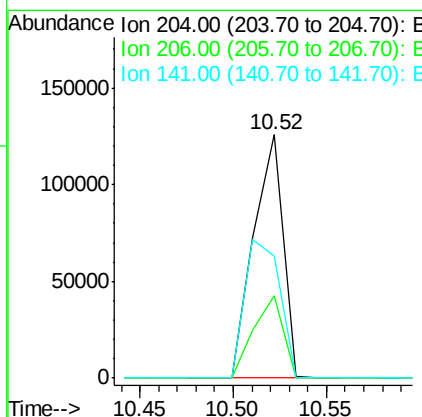
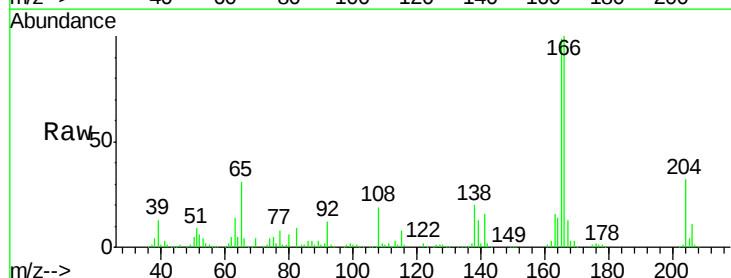
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

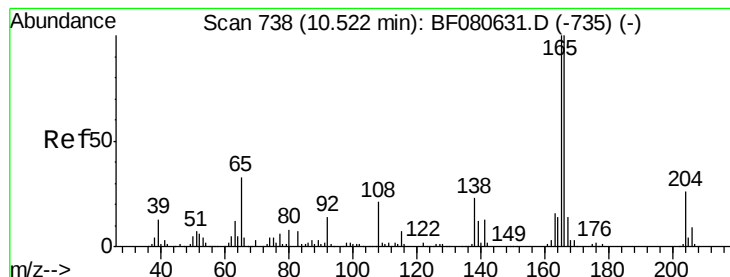
Tgt Ion:149 Resp: 346076
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 49.63 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:204 Resp: 136911
Ion Ratio Lower Upper
204 100
206 33.7 28.6 43.0
141 50.3 41.0 61.6





#61

4-Nitroaniline

Concen: 49.09 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

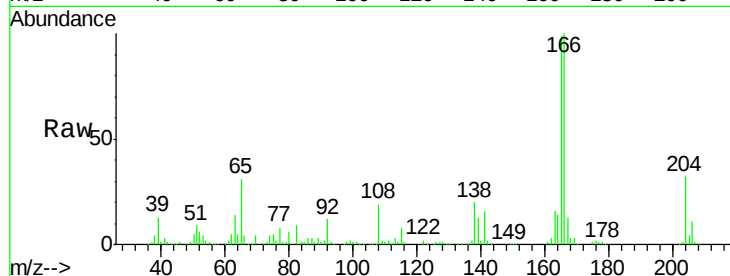
Tgt Ion:138 Resp: 67572

Ion Ratio Lower Upper

138 100

92 59.7 38.2 78.2

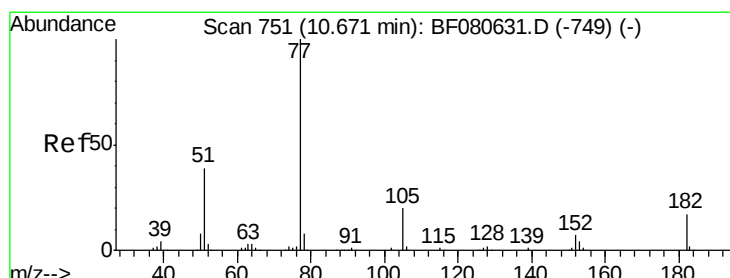
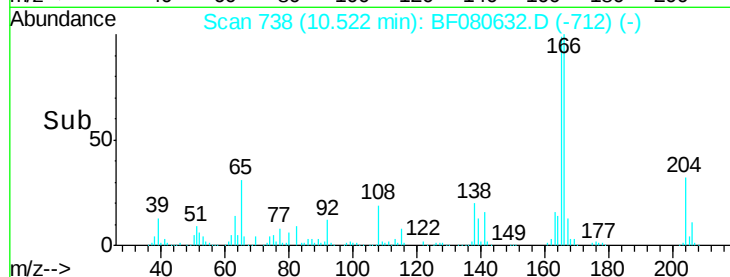
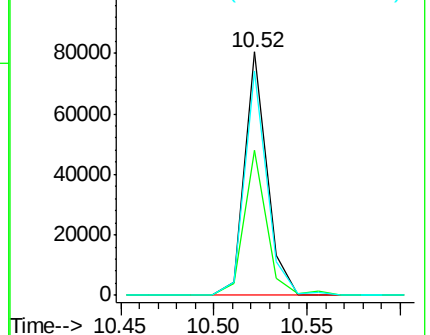
108 92.0 70.7 110.7



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: 47.15 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Tgt Ion: 77 Resp: 303728

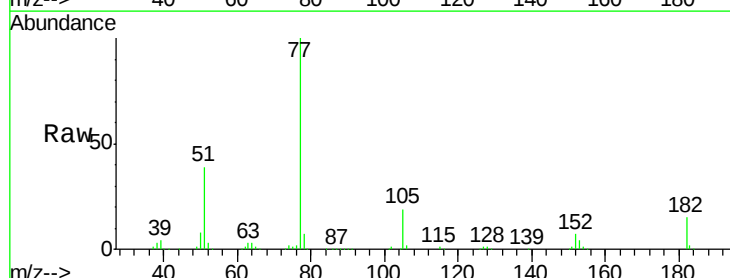
Ion Ratio Lower Upper

77 100

182 15.0 0.0 36.7

105 19.0 0.0 39.6

51 39.3 18.7 58.7

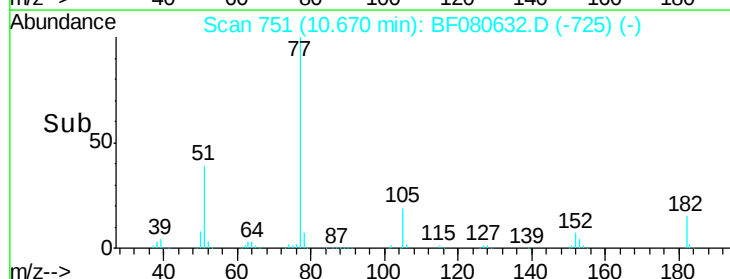
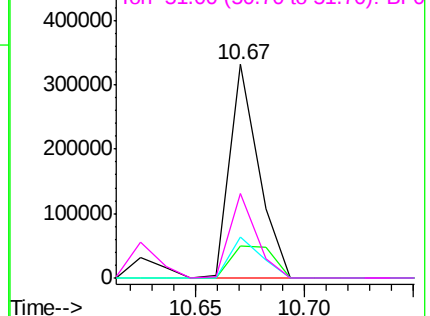


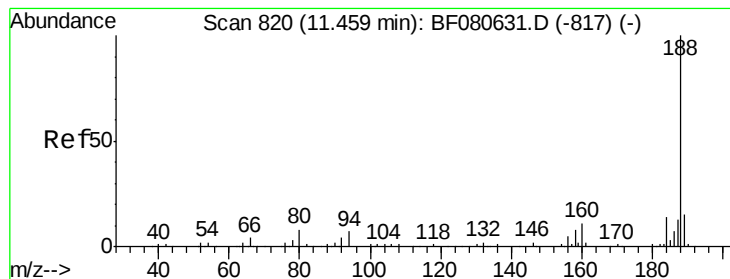
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

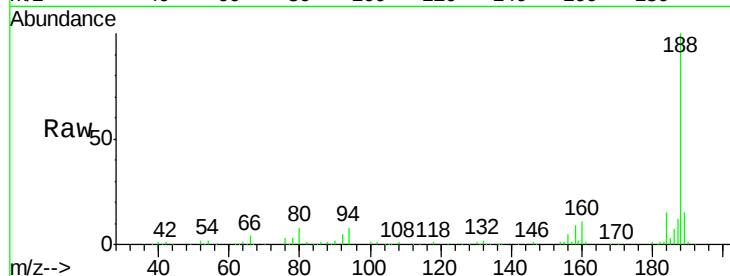
Tgt Ion:188 Resp: 162233

Ion Ratio Lower Upper

188 100

94 7.8 5.6 8.4

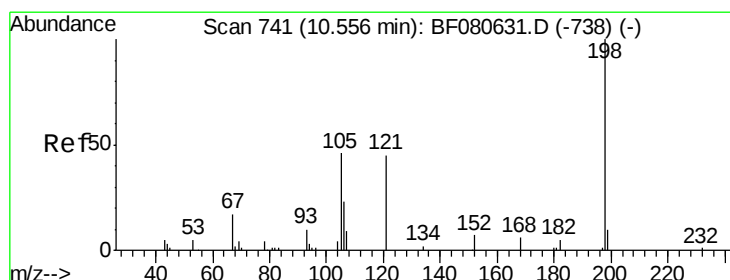
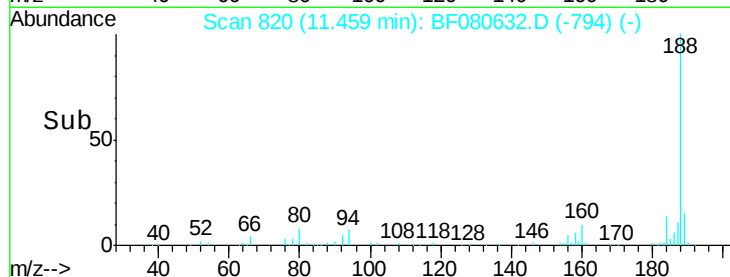
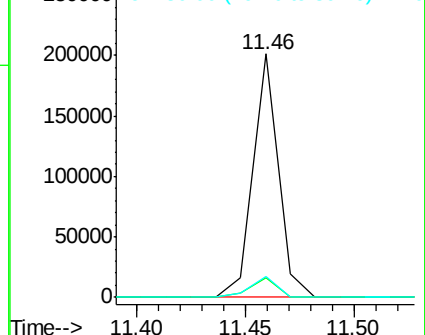
80 8.5 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 74.30 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

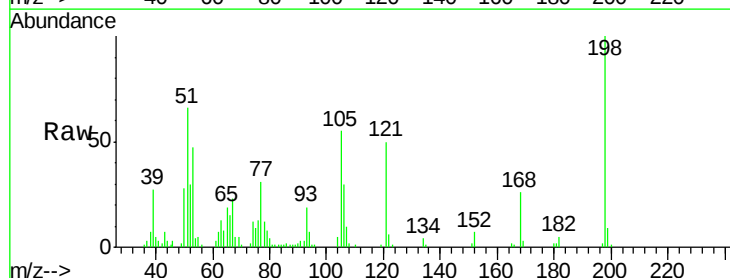
Tgt Ion:198 Resp: 42917

Ion Ratio Lower Upper

198 100

51 65.7 31.1 71.1

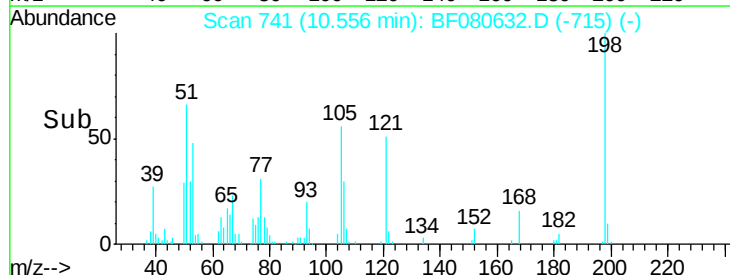
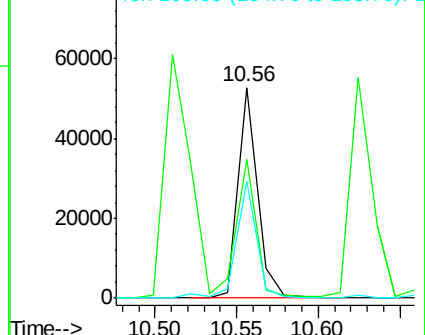
105 55.2 28.6 68.6

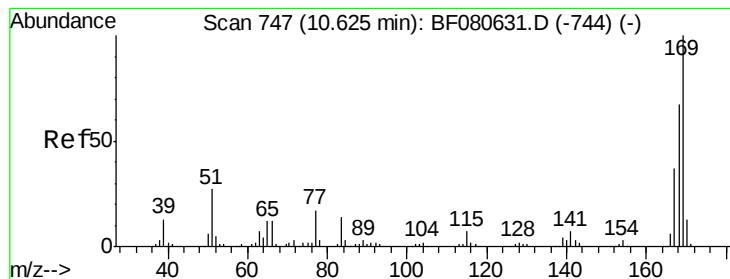


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

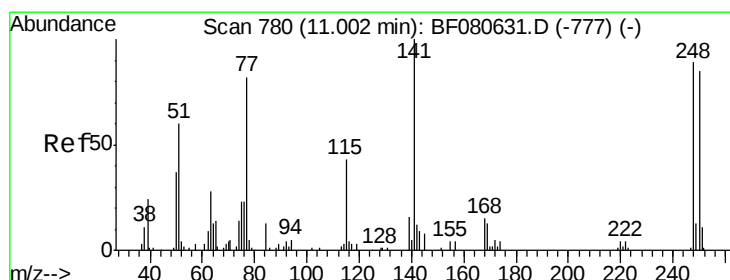
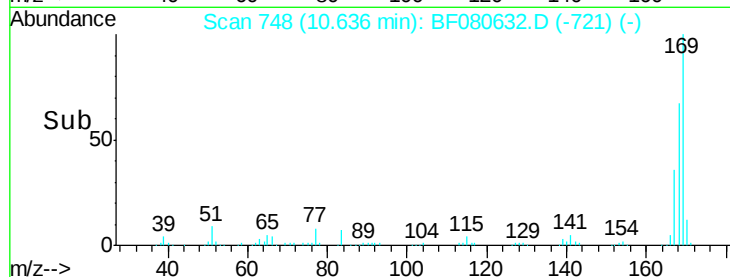
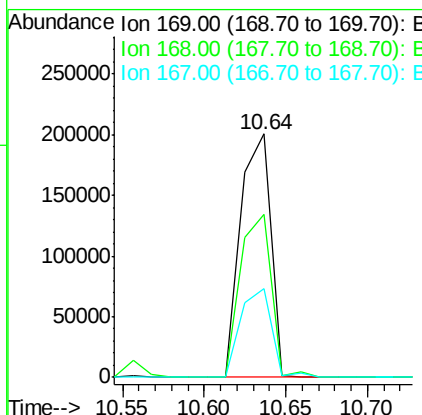
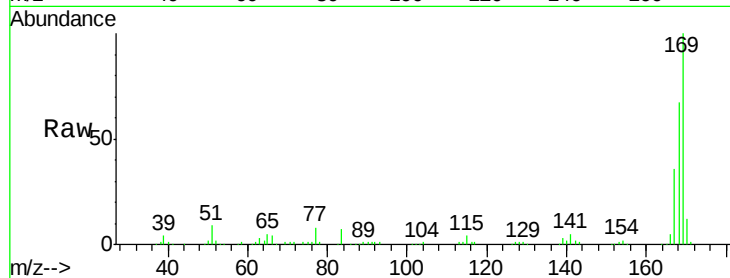




#65
 n-Nitrosodiphenylamine
 Concen: 48.83 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

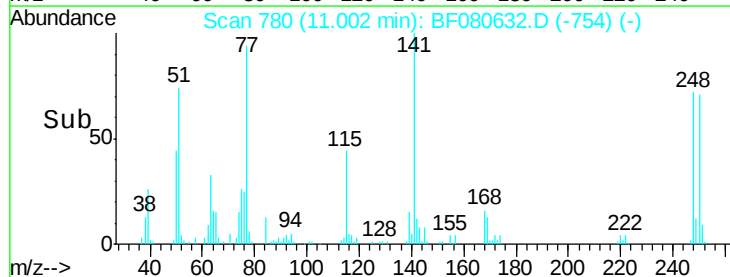
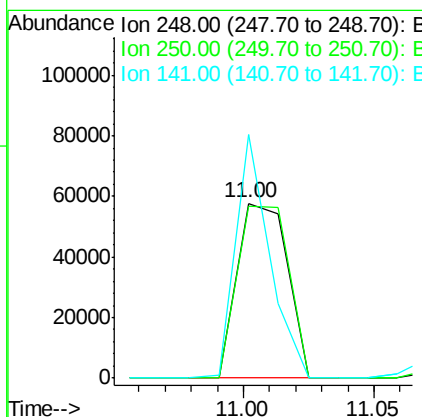
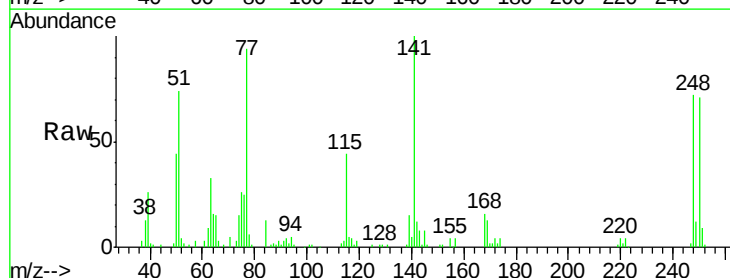
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

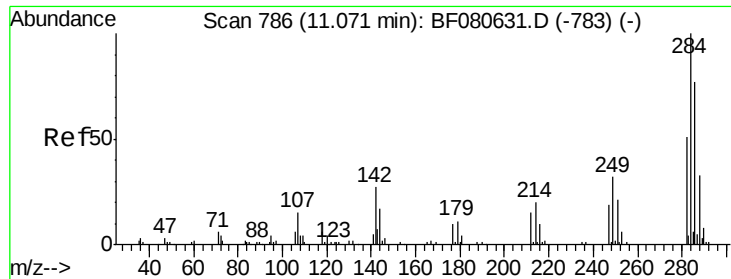
Tgt Ion:169 Resp: 255473
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.2
 167 36.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 46.93 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:248 Resp: 76832
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.6 114.8
 141 139.1 90.0 135.0#





#67

Hexachlorobenzene

Concen: 49.89 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

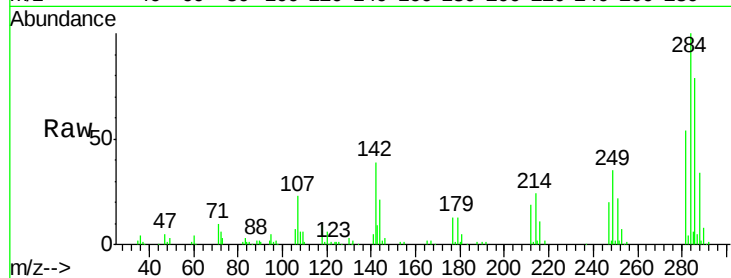
Tgt Ion:284 Resp: 93203

Ion Ratio Lower Upper

284 100

142 38.6 21.2 31.8#

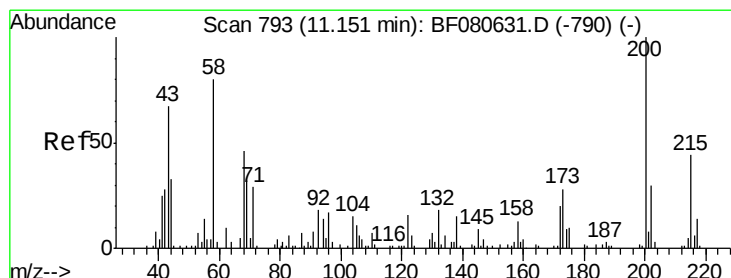
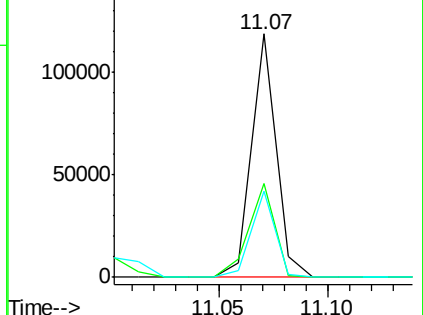
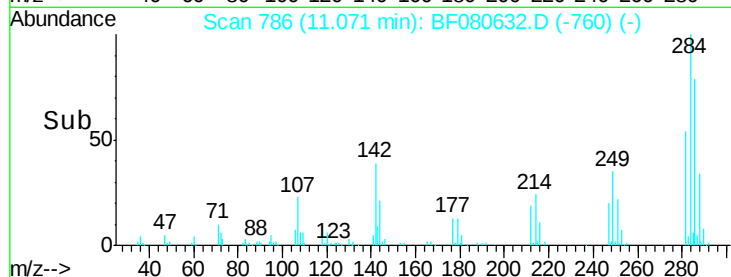
249 35.3 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.86 ng

RT: 11.16 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

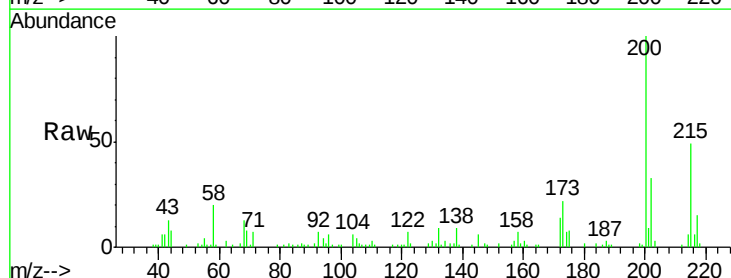
Tgt Ion:200 Resp: 76994

Ion Ratio Lower Upper

200 100

173 22.0 8.6 48.6

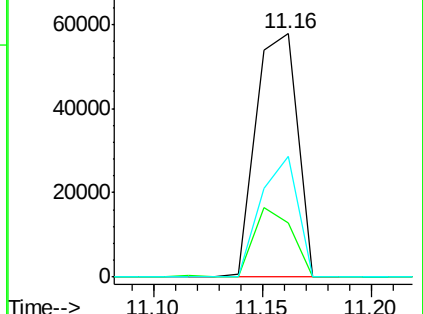
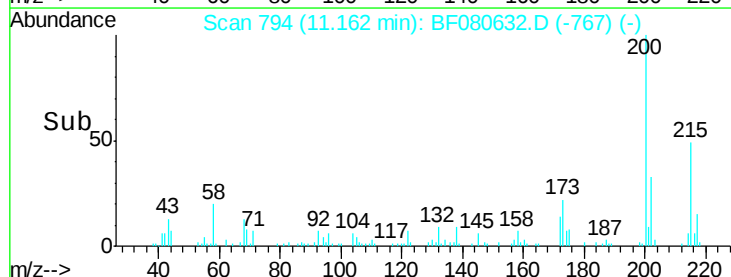
215 49.3 24.1 64.1

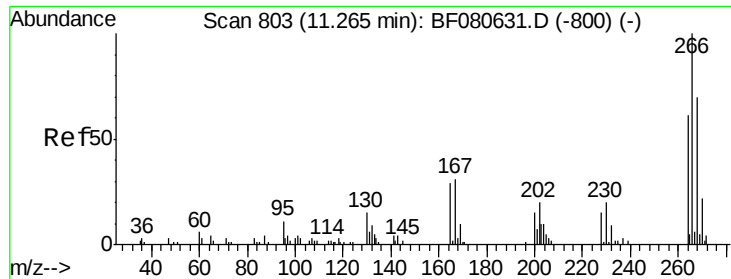


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

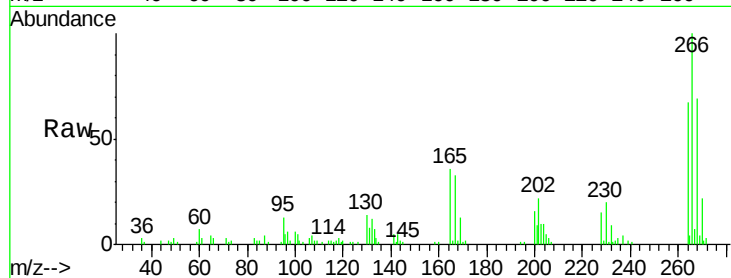




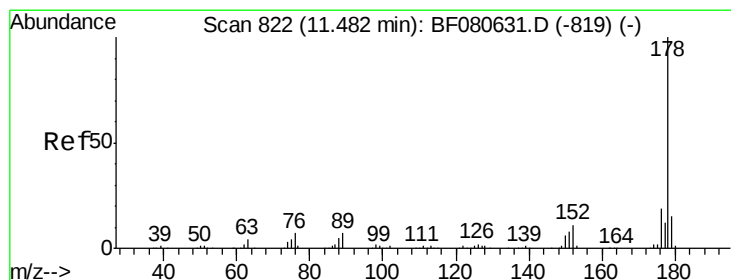
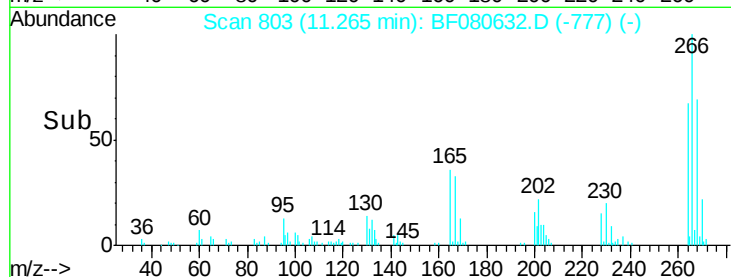
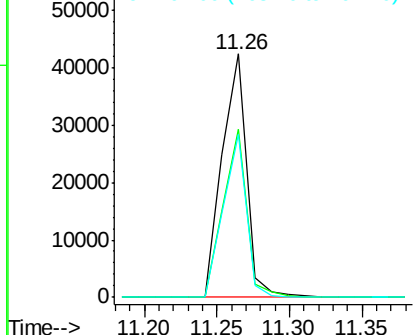
#69
 Pentachlorophenol
 Concen: 56.66 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 49694
 Ion Ratio Lower Upper
 266 100
 268 69.0 55.6 83.4
 264 66.9 48.7 73.1

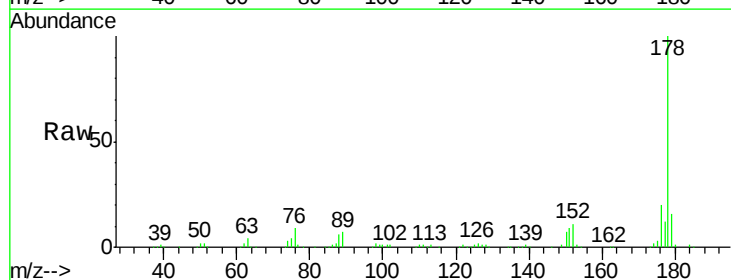


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

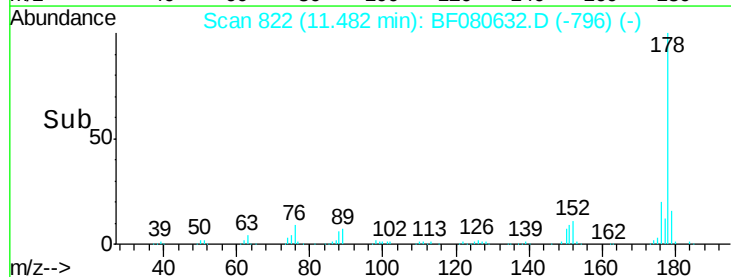
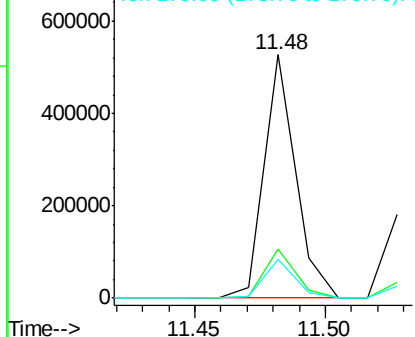


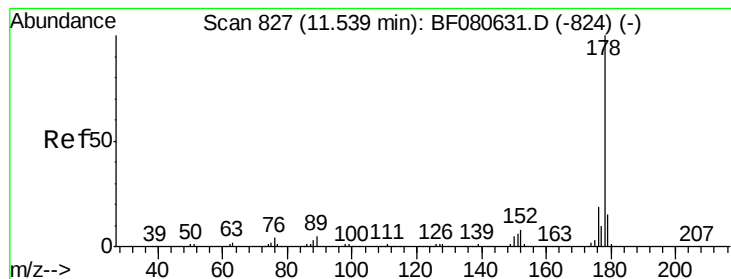
#70
 Phenanthrene
 Concen: 48.40 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:178 Resp: 438370
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.5 23.3
 179 15.8 11.8 17.8



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

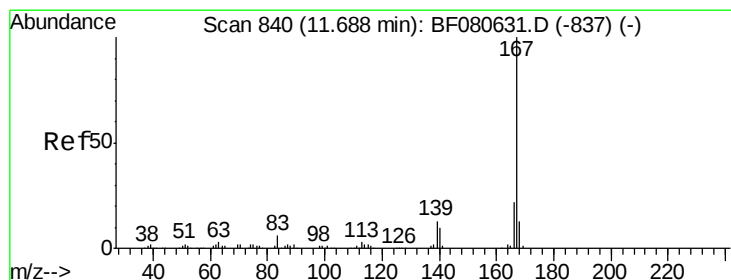
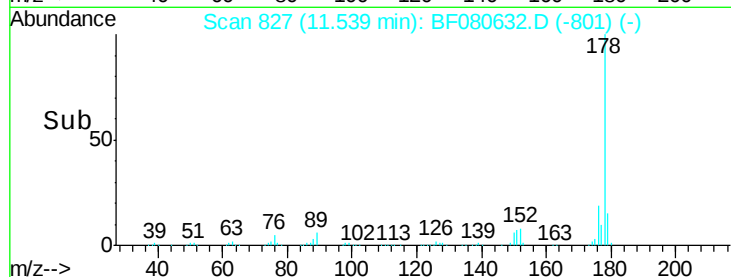
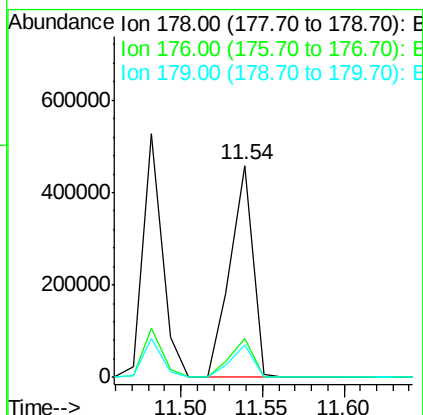
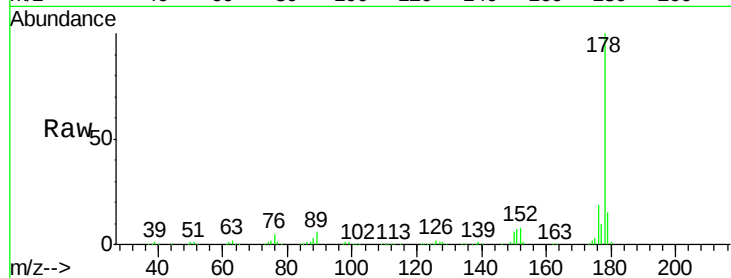




#71
 Anthracene
 Concen: 52.02 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

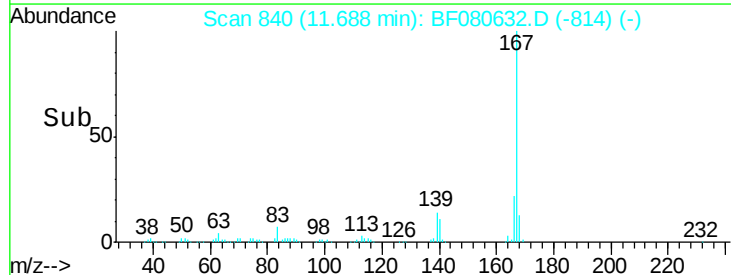
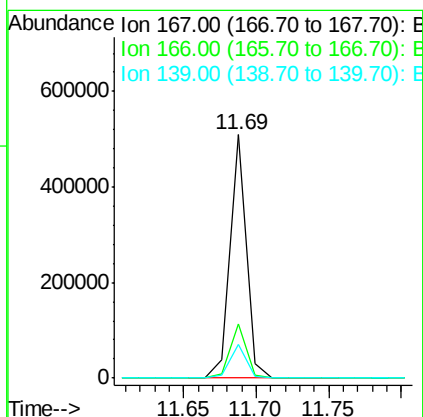
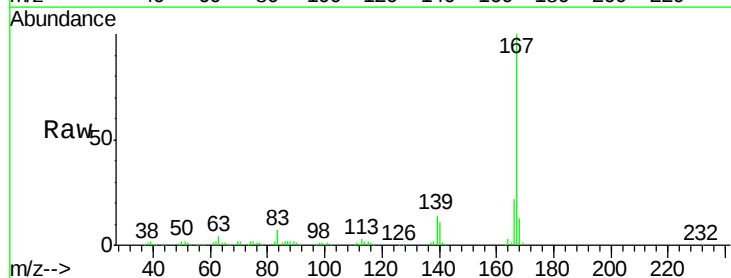
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

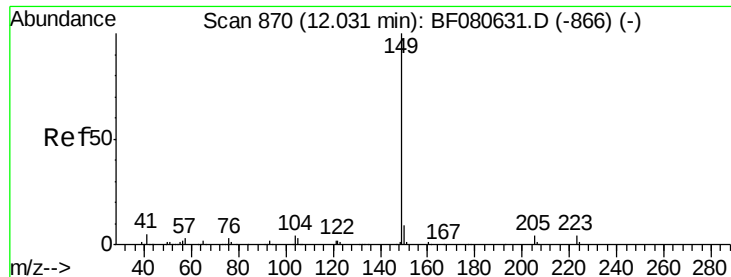
Tgt Ion:178 Resp: 445428
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.0 22.6
 179 15.5 12.1 18.1



#72
 Carbazole
 Concen: 53.61 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:167 Resp: 399501
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 13.6 10.6 15.8





#73

Di-n-butylphthalate

Concen: 56.63 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

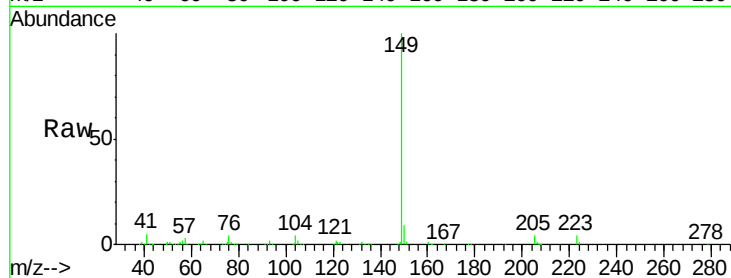
Tgt Ion:149 Resp: 490529

Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

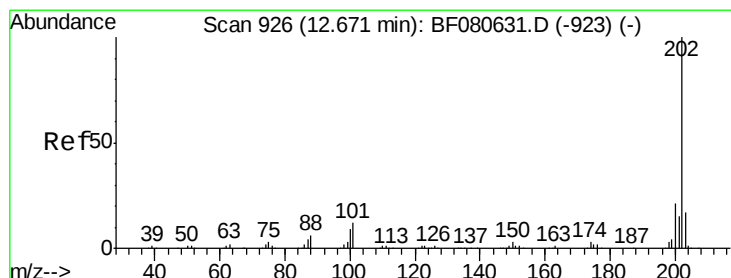
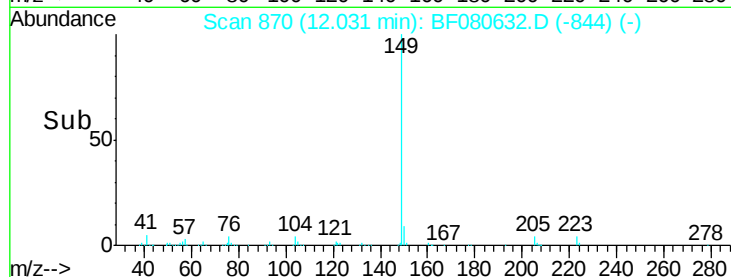
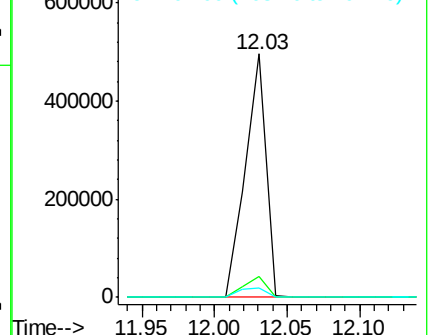
104 4.1 3.5 5.3



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: 55.32 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

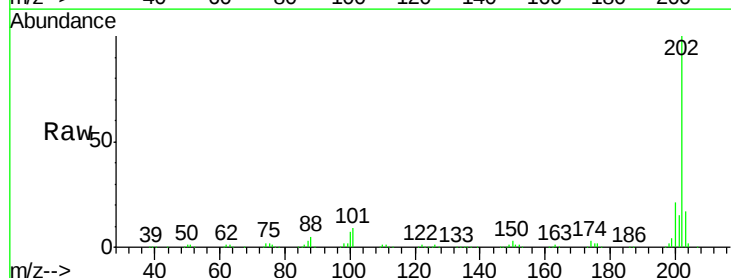
Tgt Ion:202 Resp: 450226

Ion Ratio Lower Upper

202 100

101 8.6 0.0 32.0

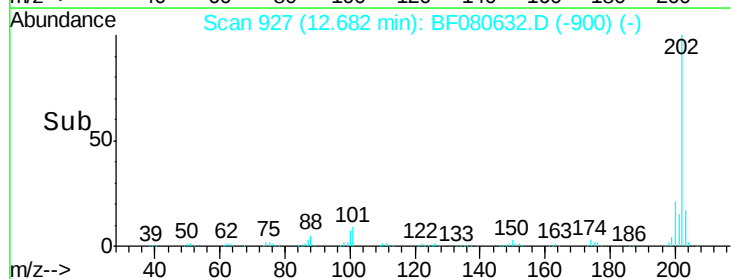
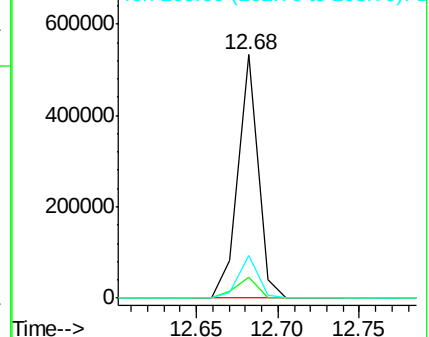
203 17.5 0.0 37.0

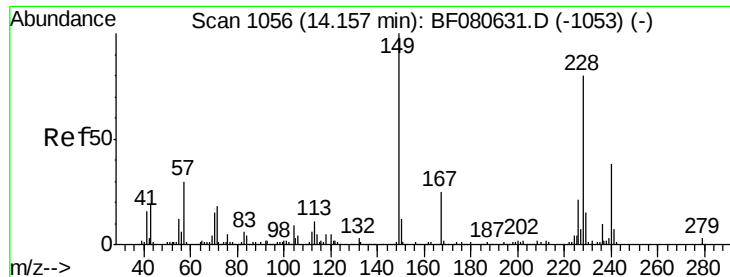


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

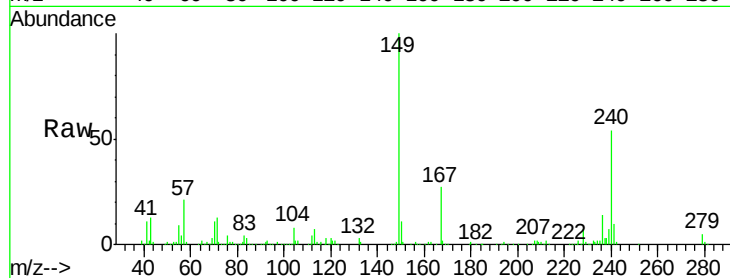
Tgt Ion:240 Resp: 142386

Ion Ratio Lower Upper

240 100

120 5.9 10.8 16.2#

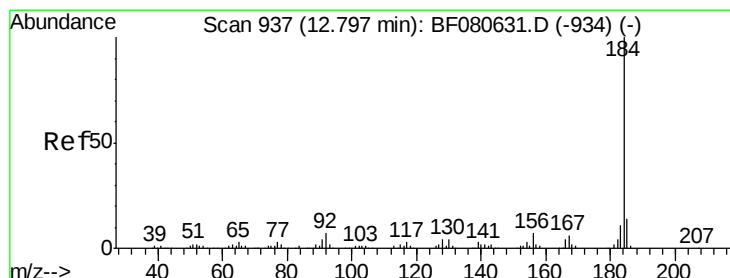
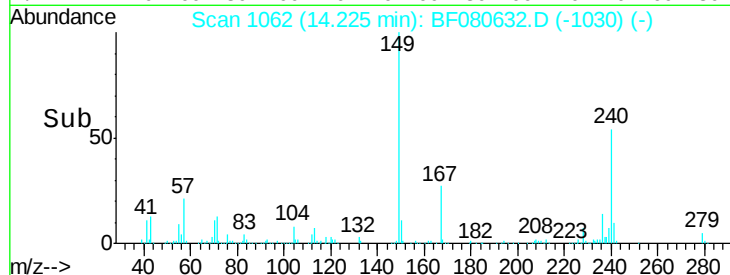
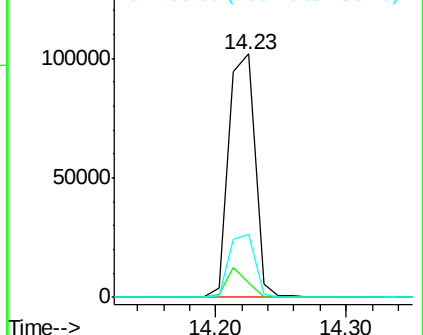
236 25.7 20.3 30.5



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: 57.31 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

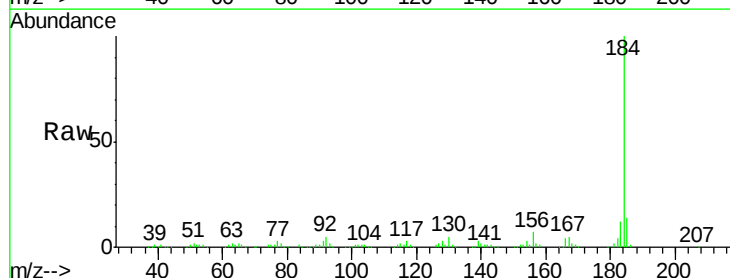
Tgt Ion:184 Resp: 246657

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.0

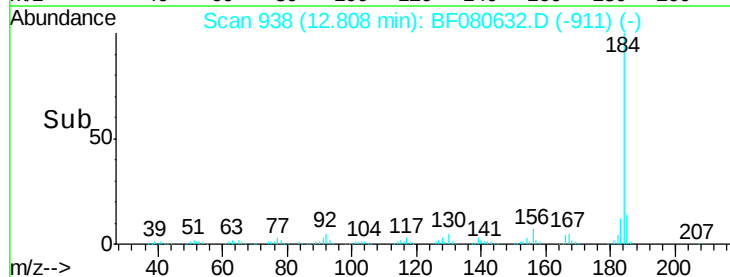
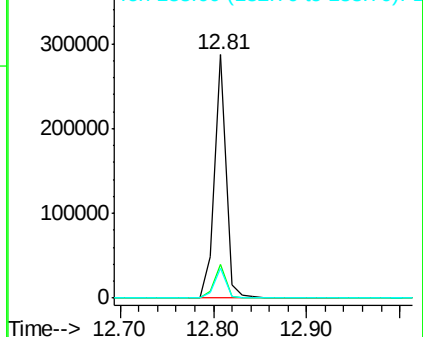
183 12.0 9.0 13.6

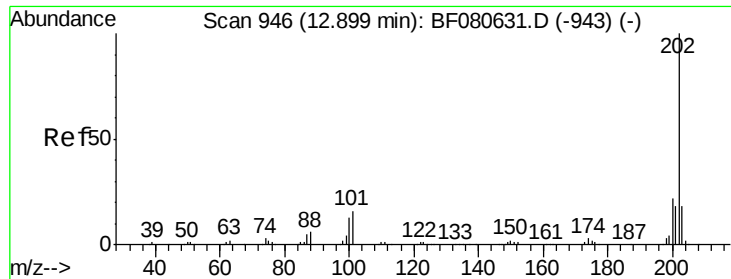


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

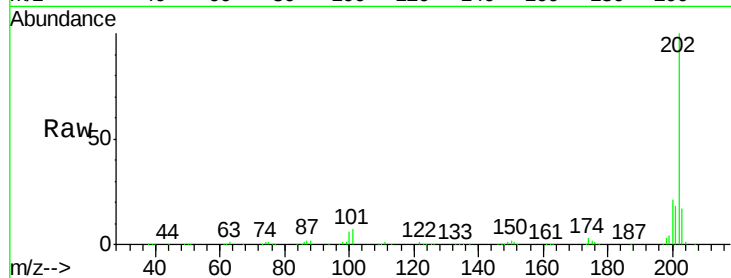




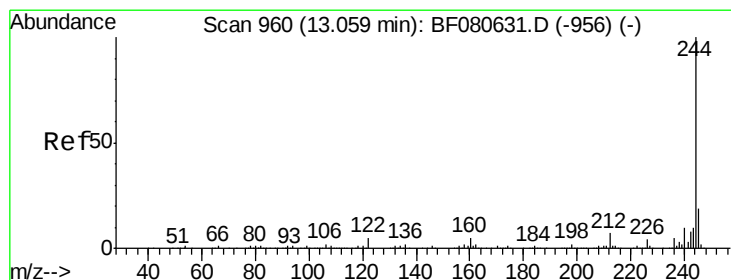
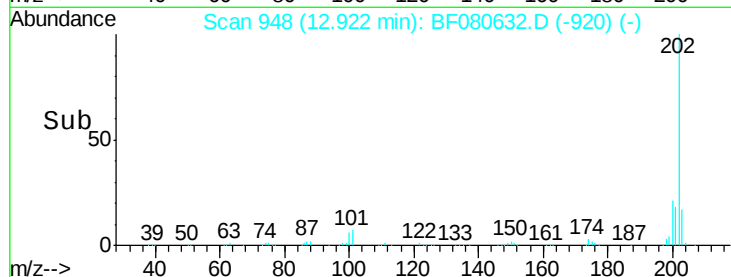
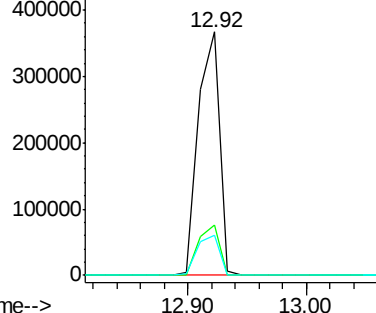
#77
 Pyrene
 Concen: 48.26 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.02 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 202 Resp: 453558
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.4 26.0
 203 16.6 14.6 22.0

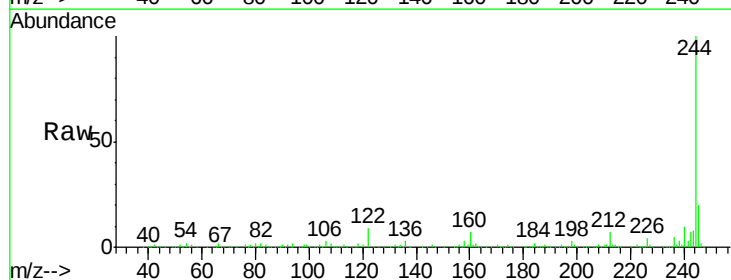


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

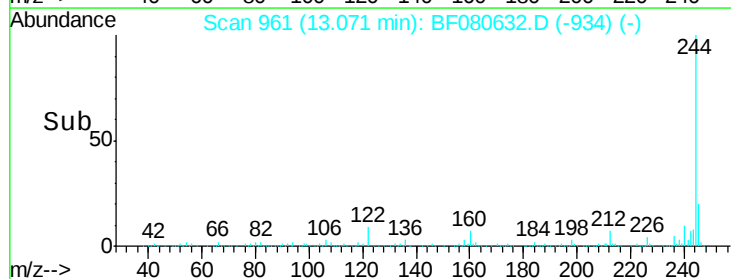
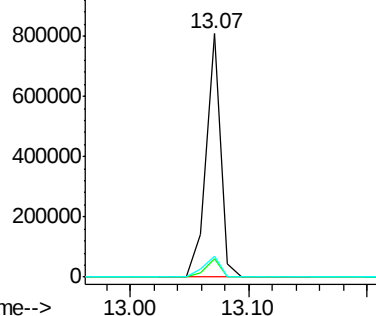


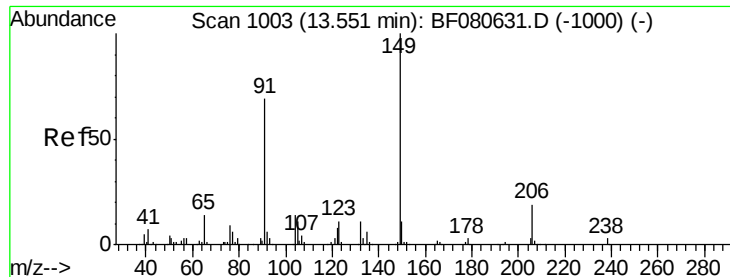
#78
 Terphenyl-d14
 Concen: 101.47 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion: 244 Resp: 682329
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.2 7.8
 122 8.7 4.1 6.1#



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

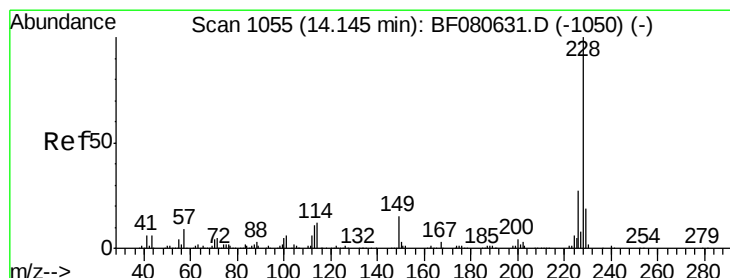
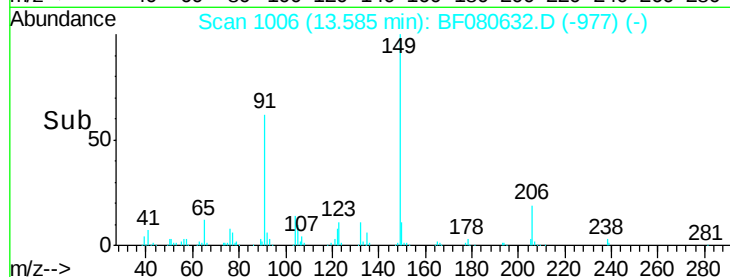
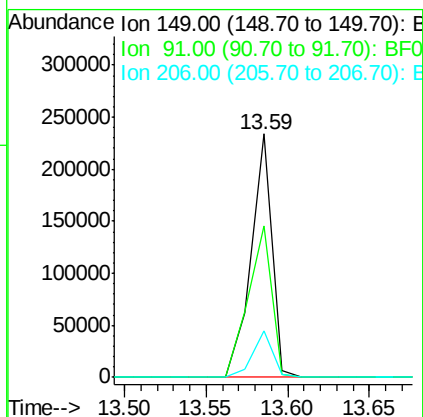
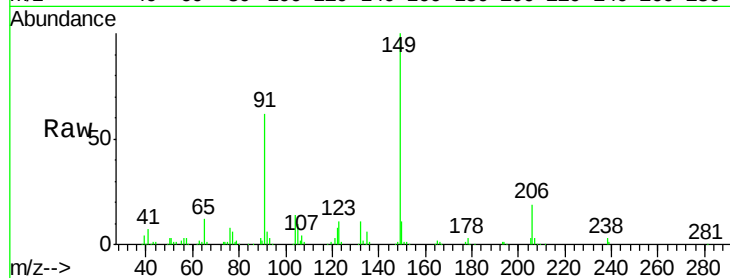




#79
Butylbenzylphthalate
Concen: 63.98 ng
RT: 13.59 min Scan# 1006
Delta R.T. 0.03 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

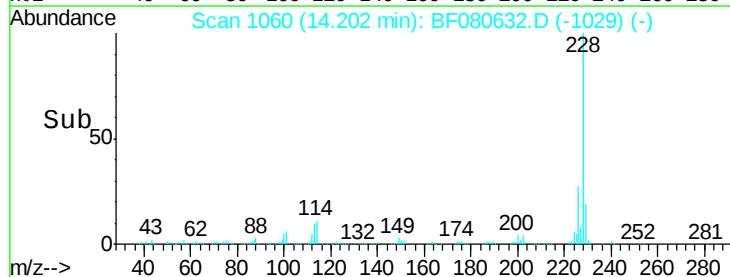
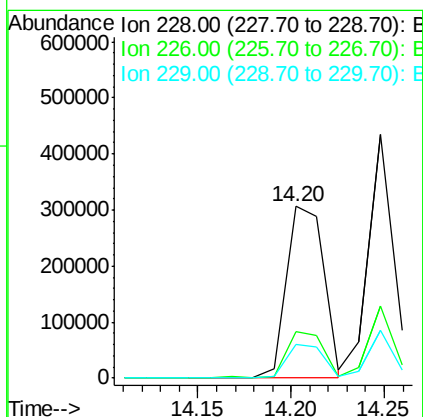
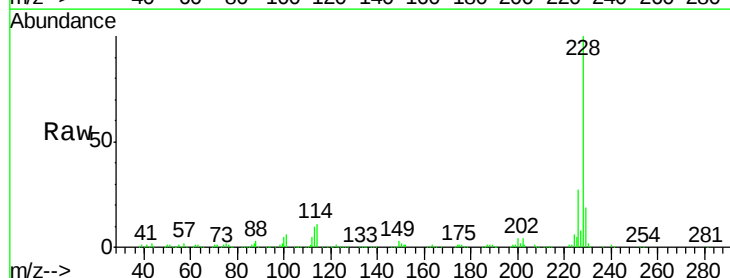
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

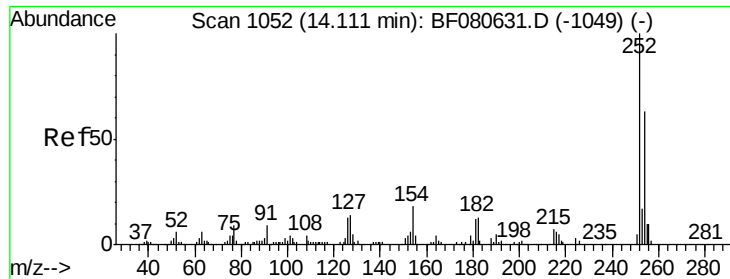
Tgt Ion:149 Resp: 208513
Ion Ratio Lower Upper
149 100
91 62.4 55.0 82.4
206 19.2 15.0 22.6



#80
Benzo(a)anthracene
Concen: 53.53 ng
RT: 14.20 min Scan# 1060
Delta R.T. 0.06 min
Lab File: BF080632.D
Acq: 24 Jul 2015 18:23

Tgt Ion:228 Resp: 428897
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.3 15.4 23.0

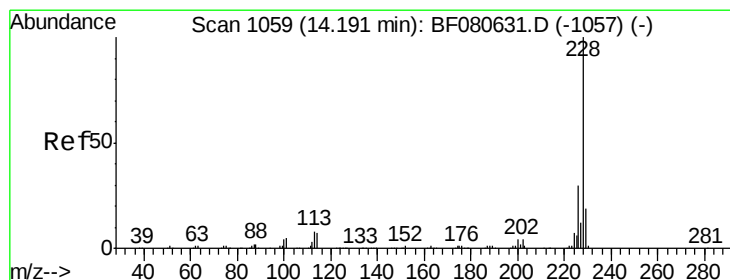
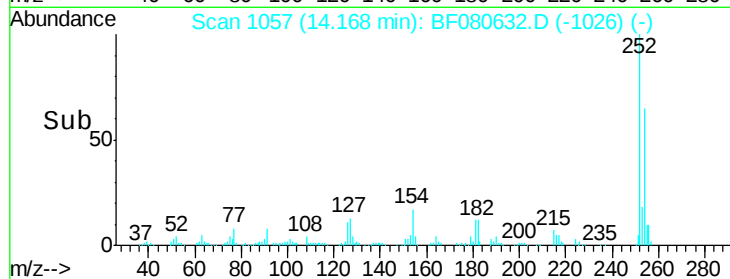
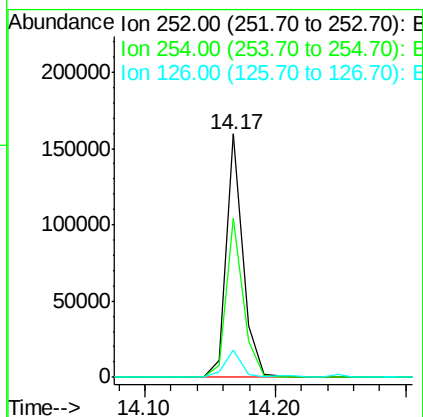
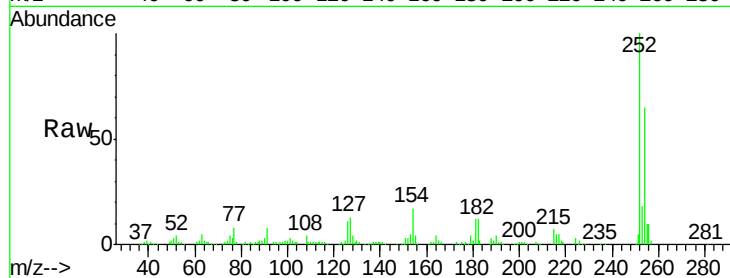




#81
 3,3'-Dichlorobenzidine
 Concen: 61.40 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.06 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

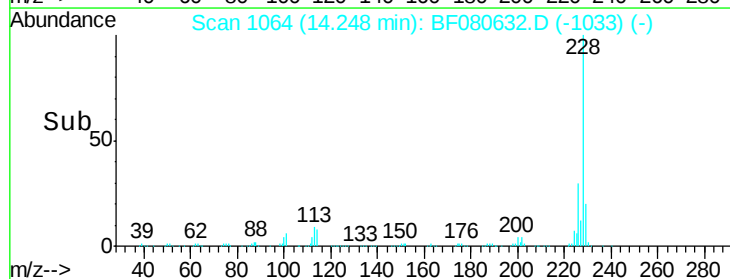
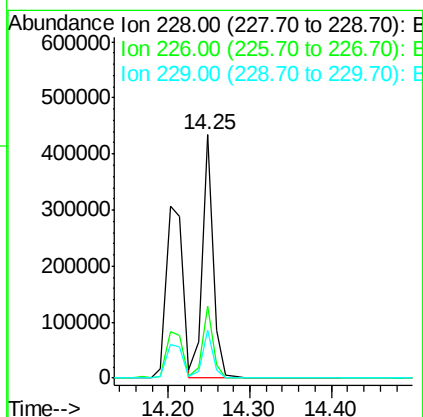
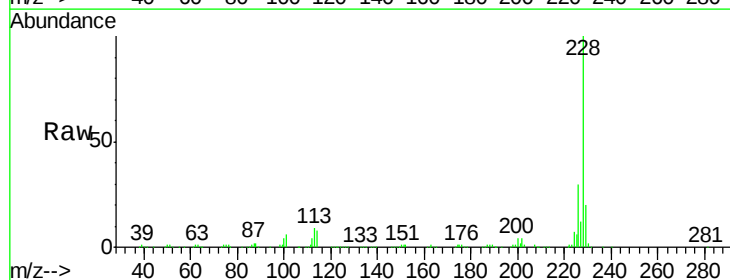
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

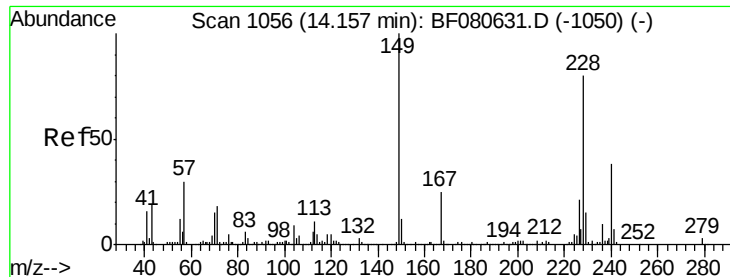
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.2	10.6	15.8



#82
 Chrysene
 Concen: 51.45 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.06 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.7	15.4	23.2

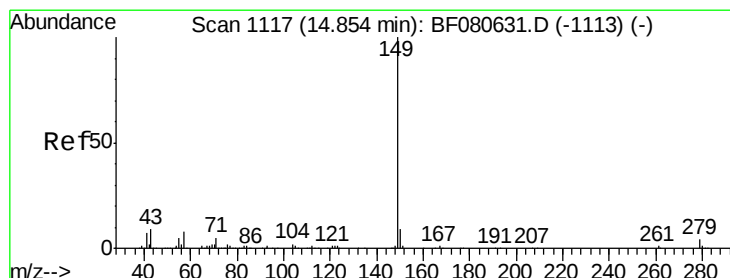
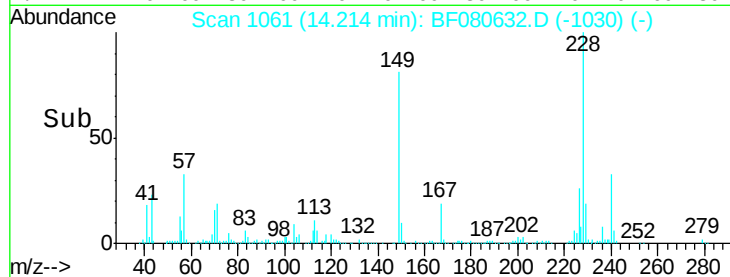
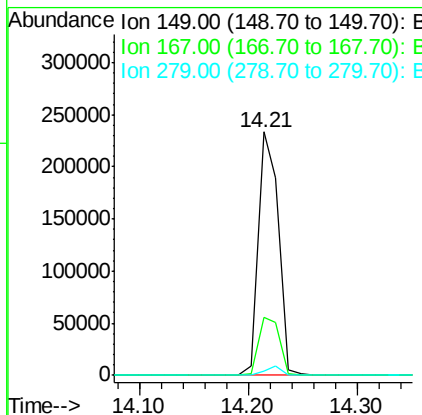
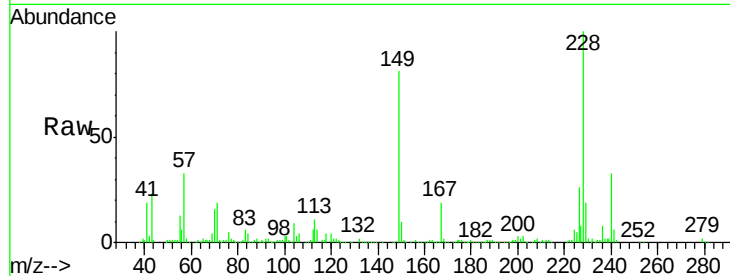




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 62.27 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.06 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

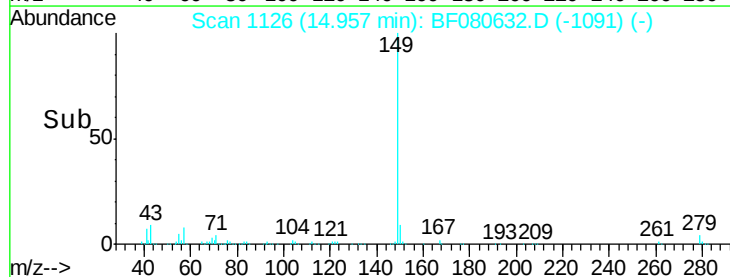
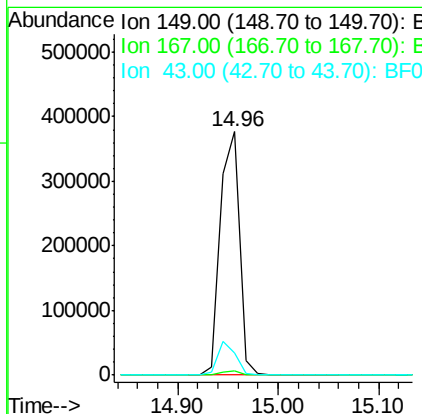
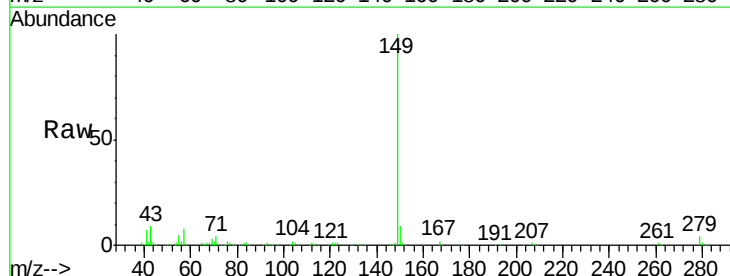
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

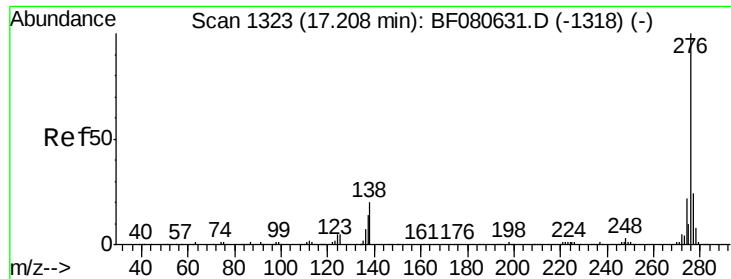
Tgt Ion:149 Resp: 301894
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.7 29.5
 279 2.0 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 77.64 ng
 RT: 14.96 min Scan# 1126
 Delta R.T. 0.10 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion:149 Resp: 499857
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.4
 43 12.9 10.1 15.1

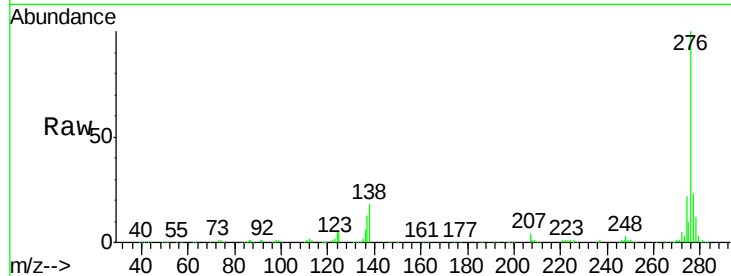




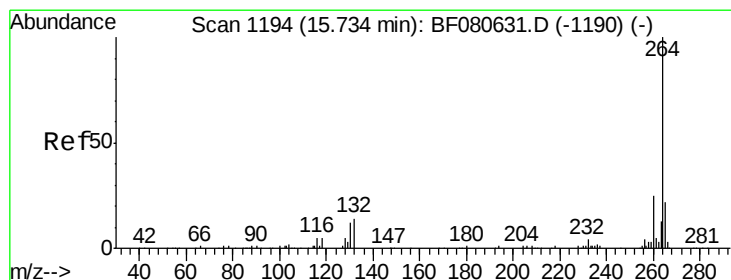
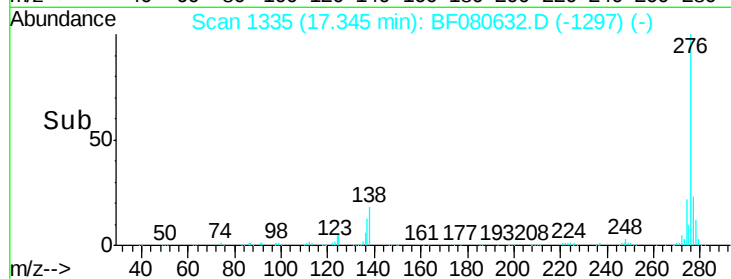
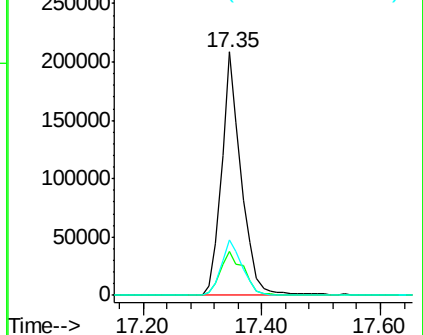
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.92 ng
 RT: 17.35 min Scan# 1335
 Delta R.T. 0.14 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 478071
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.5 26.3
 277 24.8 19.8 29.6

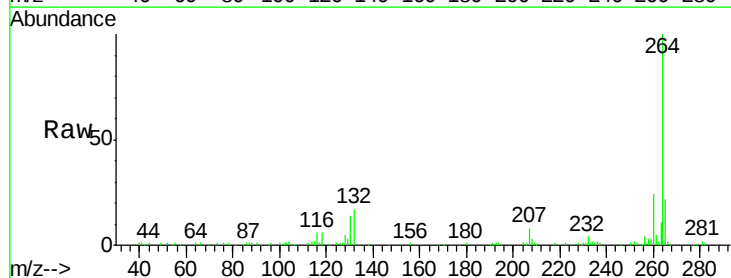


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

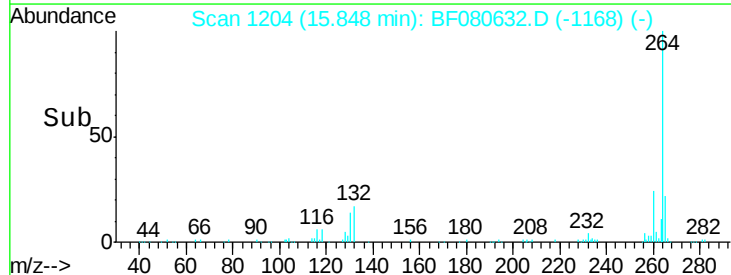
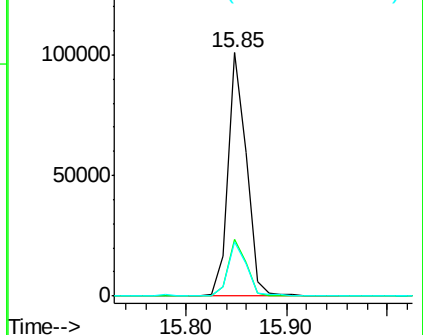


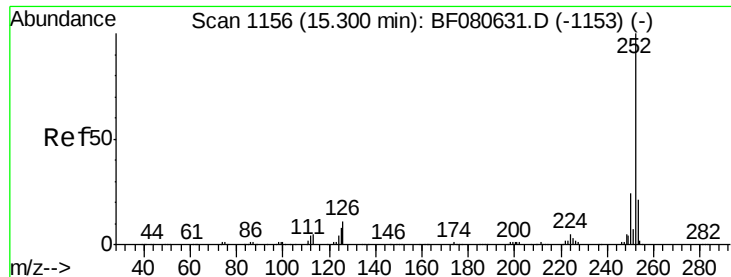
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. 0.11 min
 Lab File: BF080632.D
 Acq: 24 Jul 2015 18:23

Tgt Ion: 264 Resp: 128412
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.16 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.11 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

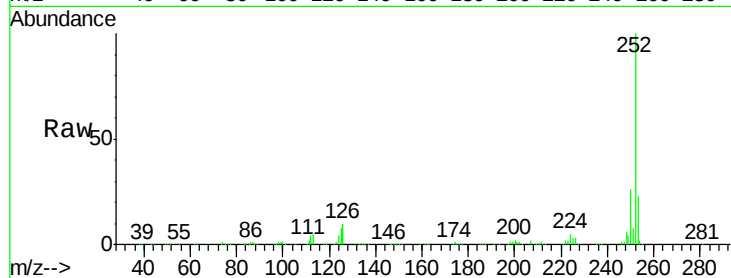
Tgt Ion:252 Resp: 377381

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

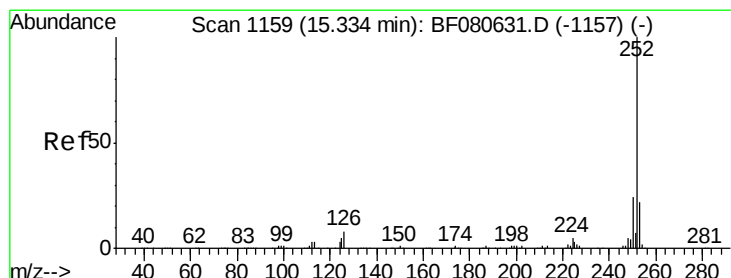
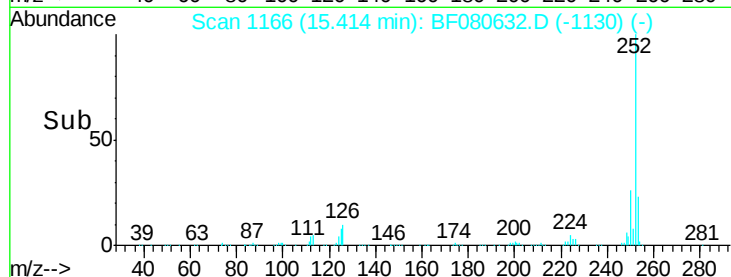
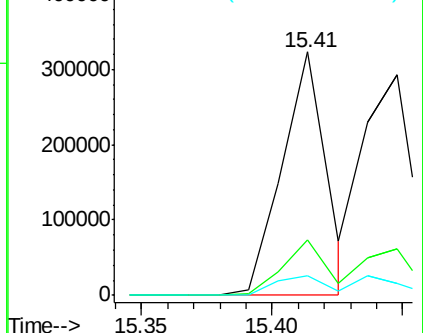
125 8.0 6.5 9.7



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: 49.62 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.08 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

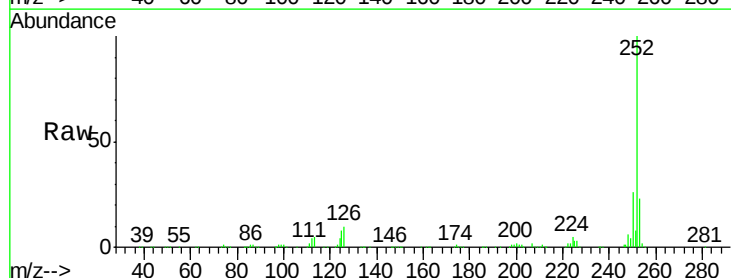
Tgt Ion:252 Resp: 377381

Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

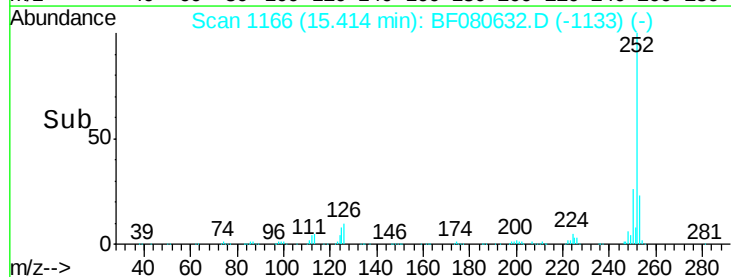
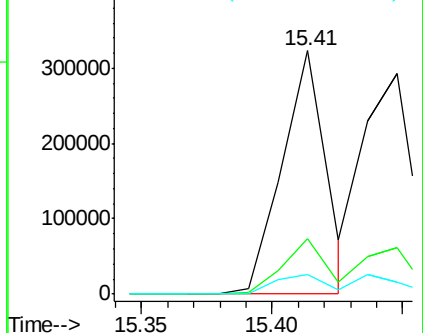
125 8.0 4.6 6.8#

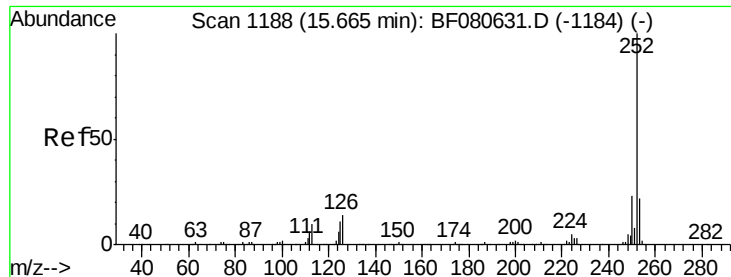


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 53.52 ng

RT: 15.79 min Scan# 1199

Delta R.T. 0.13 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

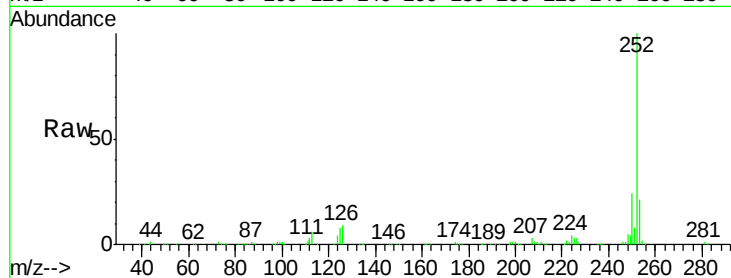
Tgt Ion:252 Resp: 365886

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

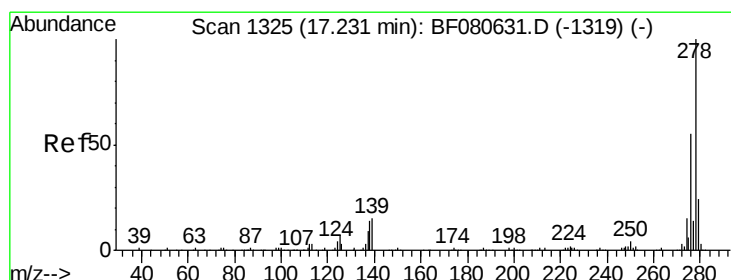
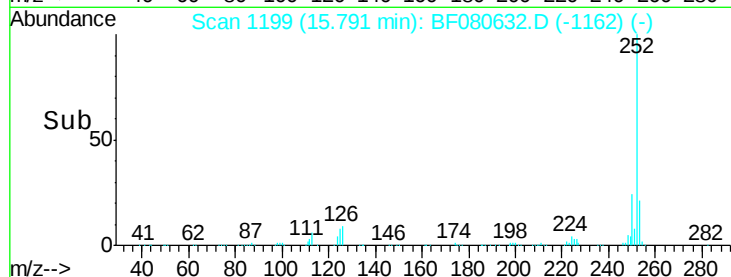
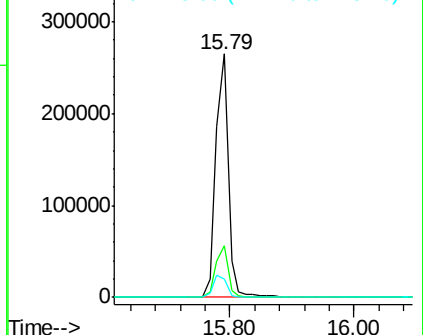
125 7.5 9.1 13.7#



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: 59.16 ng

RT: 17.37 min Scan# 1337

Delta R.T. 0.14 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

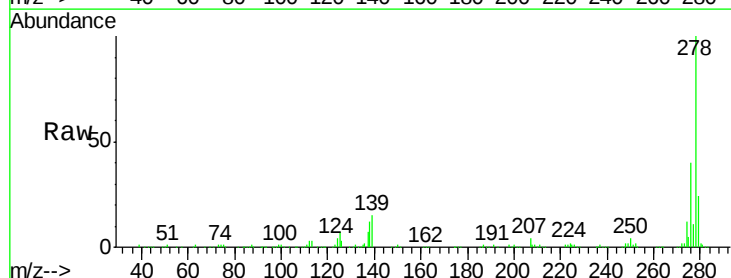
Tgt Ion:278 Resp: 392048

Ion Ratio Lower Upper

278 100

139 14.8 11.7 17.5

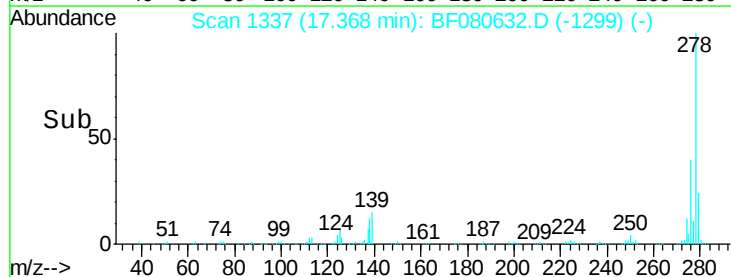
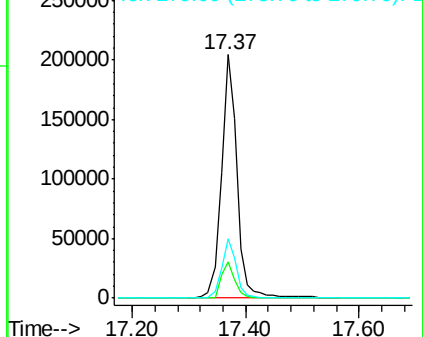
279 24.4 18.9 28.3

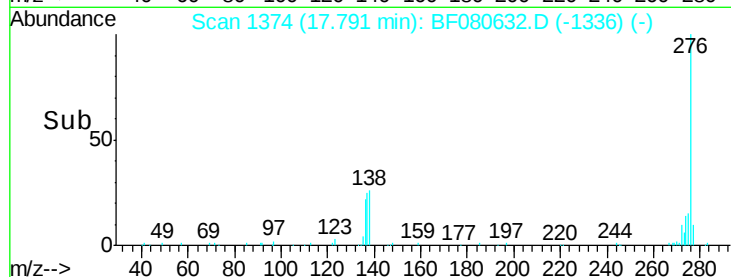
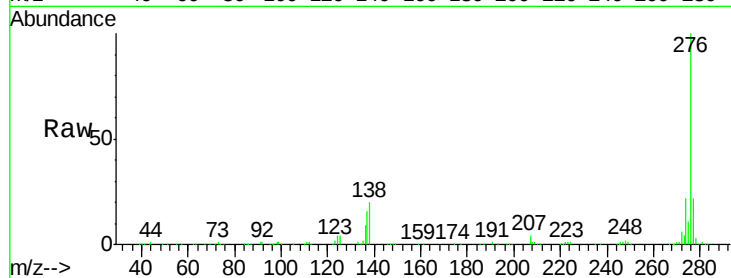
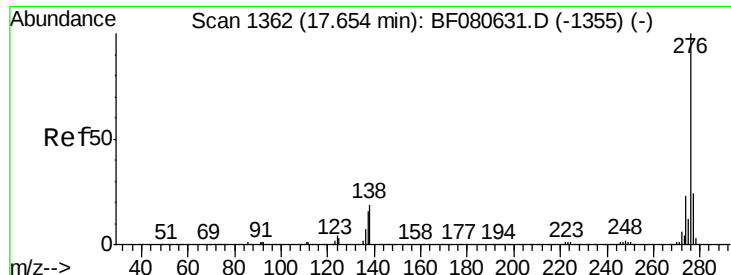


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 59.32 ng

RT: 17.79 min Scan# 1374

Delta R.T. 0.14 min

Lab File: BF080632.D

Acq: 24 Jul 2015 18:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 398491

Ion Ratio Lower Upper

276 100

277 22.2 19.0 28.4

138 20.0 14.8 22.2

