

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080628.D
 Acq On : 24 Jul 2015 16:26
 Operator : TP/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jul 24 22:50:30 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 22:49:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	48365	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	176639	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	96314	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	176100	20.00	ng	0.00
75) Chrysene-d12	14.25	240	162370	20.00	ng	0.09
86) Perylene-d12	15.91	264	131799	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	13713	4.91	ng	0.00
7) Phenol-d6	6.53	99	15438	4.55	ng	-0.01
23) Nitrobenzene-d5	7.48	82	14104	4.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.76	330	3763	4.82	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	31854	4.88	ng	-0.01
78) Terphenyl-d14	13.08	244	35523	4.63	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	3783	2.93	ng	# 73
3) Pyridine	3.40	79	2951	0.86	ng	# 32
4) n-Nitrosodimethylamine	3.20	42	3460	1.60	ng	# 67
6) Aniline	6.58	93	12069	2.47	ng	97
8) 2-Chlorophenol	6.70	128	8109	2.71	ng	91
9) Benzaldehyde	6.48	77	6005	2.45	ng	87
10) Phenol	6.56	94	8850	2.18	ng	97
11) bis(2-Chloroethyl)ether	6.66	93	6681	2.32	ng	97
12) 1,3-Dichlorobenzene	6.86	146	8506	2.28	ng	94
13) 1,4-Dichlorobenzene	6.94	146	8372	2.28	ng	95
14) 1,2-Dichlorobenzene	7.10	146	7888	2.30	ng	91
15) Benzyl Alcohol	7.06	79	7022	2.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	13555	2.42	ng	99
17) 2-Methylphenol	7.17	107	6553	2.77	ng	95
18) Hexachloroethane	7.45	117	3570	2.76	ng	86
19) n-Nitroso-di-n-propylamine	7.33	70	6880	3.00	ng	# 90
20) 3+4-Methylphenols	7.32	107	7426	2.28	ng	# 47
22) Acetophenone	7.33	105	12154	2.85	ng	94
24) Nitrobenzene	7.50	77	8708	2.65	ng	96
25) Isophorone	7.74	82	15621	2.72	ng	# 95
26) 2-Nitrophenol	7.82	139	2836	2.37	ng	# 32
27) 2,4-Dimethylphenol	7.86	122	5758	2.23	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	8902	2.77	ng	# 90
29) 2,4-Dichlorophenol	8.06	162	5805	2.65	ng	88
30) 1,2,4-Trichlorobenzene	8.16	180	8002	2.87	ng	90
31) Naphthalene	8.24	128	23311	2.66	ng	98
32) Benzoic acid	7.86	122	5758	4.95	ng	# 19
33) 4-Chloroaniline	8.28	127	10255	2.95	ng	95
34) Hexachlorobutadiene	8.36	225	5078	3.03	ng	93
35) Caprolactam	8.60	113	1442	2.46	ng	# 67
36) 4-Chloro-3-methylphenol	8.75	107	5981	2.38	ng	98
37) 2-Methylnaphthalene	8.93	142	15759	3.09	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	7067	2.23	ng	99
40) Hexachlorocyclopentadiene	9.09	237	3264	1.92	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080628.D
 Acq On : 24 Jul 2015 16:26
 Operator : TP/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Jul 24 22:50:30 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 22:49:24 2015
 Response via : Initial Calibration

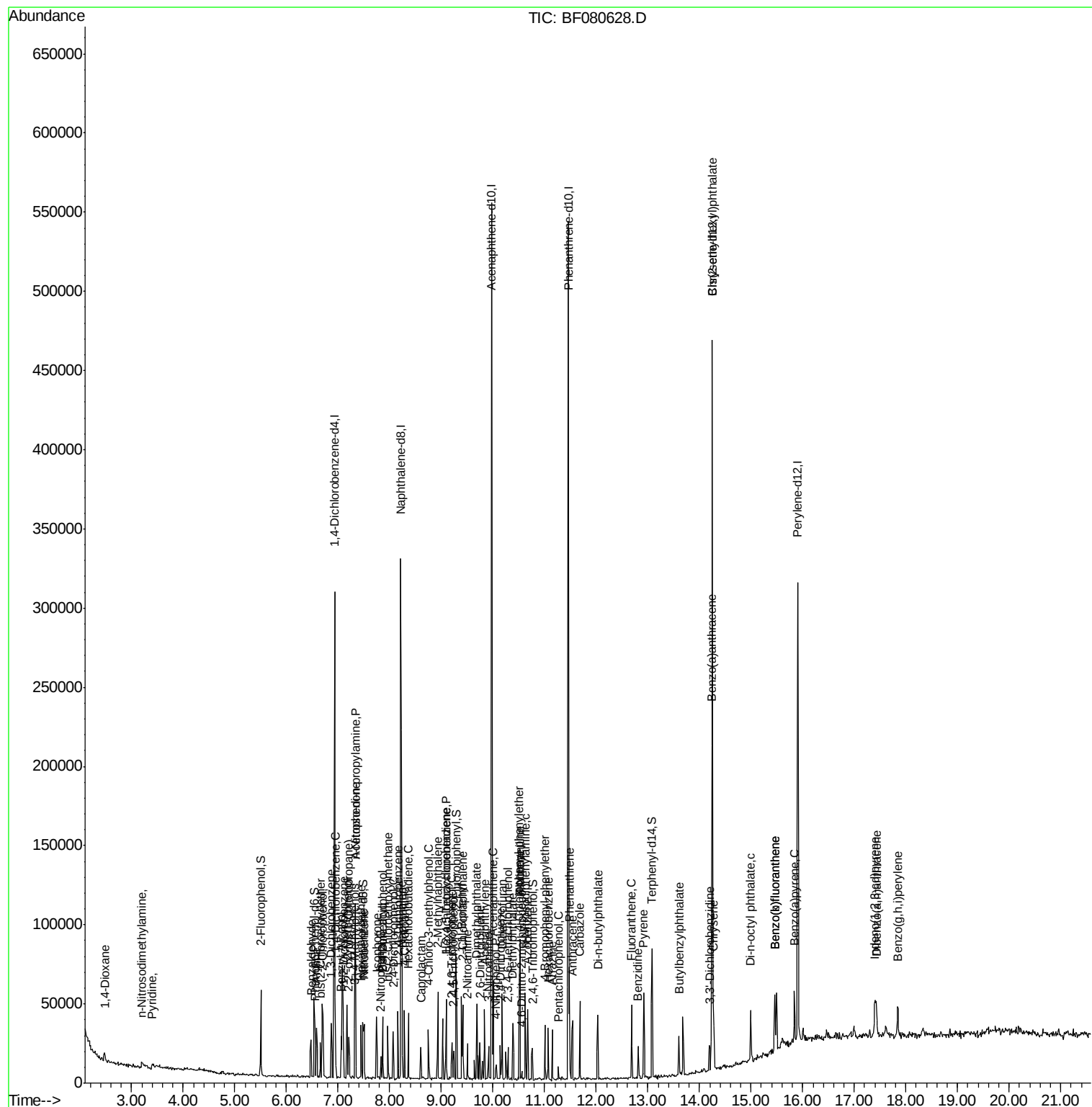
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	3716	2.02	ng	95
43) 2,4,5-Trichlorophenol	9.24	196	4204	2.26	ng #	91
45) 1,1'-Biphenyl	9.39	154	16839	2.20	ng	94
46) 2-Chloronaphthalene	9.41	162	13362	2.15	ng	98
47) 2-Nitroaniline	9.50	65	3508	1.85	ng	94
48) Acenaphthylene	9.84	152	21372	2.27	ng	98
49) Dimethylphthalate	9.69	163	17950	2.57	ng	98
50) 2,6-Dinitrotoluene	9.74	165	2385	1.84	ng	87
51) Acenaphthene	10.01	154	13601	2.40	ng	98
52) 3-Nitroaniline	9.92	138	2775	1.90	ng #	89
54) Dibenzofuran	10.18	168	21475	2.65	ng	97
55) 4-Nitrophenol	10.06	139	1363	1.29	ng #	73
56) 2,4-Dinitrotoluene	10.14	165	3158	1.94	ng #	91
57) Fluorene	10.52	166	15155	2.34	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.29	232	3006	2.08	ng #	85
59) Diethylphthalate	10.38	149	15764	2.35	ng #	91
60) 4-Chlorophenyl-phenylether	10.51	204	6980	2.39	ng #	64
61) 4-Nitroaniline	10.52	138	2745	1.88	ng #	75
62) Azobenzene	10.67	77	15867	2.33	ng	96
64) 4,6-Dinitro-2-methylphenol	10.56	198	1005	1.60	ng #	71
65) n-Nitrosodiphenylamine	10.62	169	12962	2.28	ng	94
66) 4-Bromophenyl-phenylether	11.00	248	3490	1.96	ng #	49
67) Hexachlorobenzene	11.07	284	5179	2.55	ng	96
68) Atrazine	11.15	200	4012	2.59	ng	97
69) Pentachlorophenol	11.26	266	1160	1.22	ng	95
70) Phenanthrene	11.48	178	25309	2.57	ng	97
71) Anthracene	11.54	178	21398	2.30	ng	98
72) Carbazole	11.69	167	19757	2.44	ng #	97
73) Di-n-butylphthalate	12.03	149	23703	2.52	ng #	96
74) Fluoranthene	12.68	202	23209	2.63	ng	99
76) Benzidine	12.81	184	13102	2.67	ng #	91
77) Pyrene	12.92	202	24797	2.31	ng	99
79) Butylbenzylphthalate	13.61	149	8638	2.32	ng	91
80) Benzo(a)anthracene	14.24	228	21881	2.39	ng	98
81) 3,3'-Dichlorobenzidine	14.20	252	6715	2.53	ng #	92
82) Chrysene	14.27	228	20355	2.25	ng	100
83) Bis(2-ethylhexyl)phthalate	14.25	149	13567	2.45	ng #	96
84) Di-n-octyl phthalate	14.99	149	20133	2.74	ng #	65
85) Indeno(1,2,3-cd)pyrene	17.39	276	18734	2.54	ng	96
87) Benzo(b)fluoranthene	15.46	252	21765	2.76	ng	94
88) Benzo(k)fluoranthene	15.46	252	21765	2.79	ng #	93
89) Benzo(a)pyrene	15.84	252	16773	2.39	ng #	93
90) Dibenzo(a,h)anthracene	17.43	278	15573	2.29	ng	98
91) Benzo(g,h,i)perylene	17.84	276	16707	2.42	ng	94

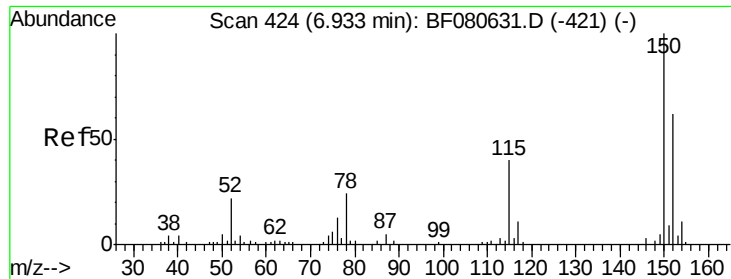
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080628.D
Acq On : 24 Jul 2015 16:26
Operator : TP/UM
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Quant Time: Jul 24 22:50:30 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 22:49:24 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

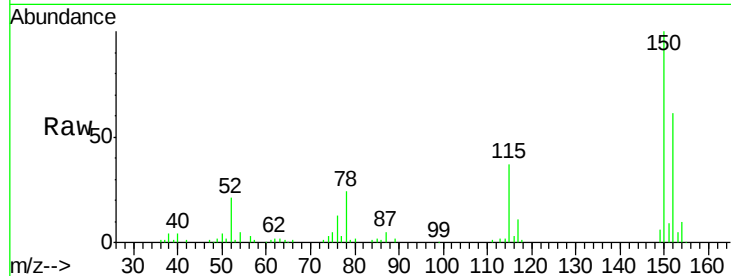
Tgt Ion:152 Resp: 48365

Ion Ratio Lower Upper

152 100

150 163.5 128.9 193.3

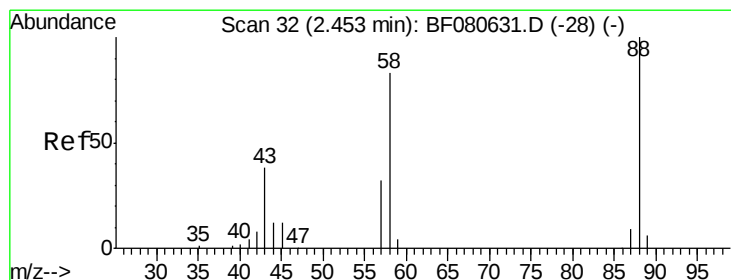
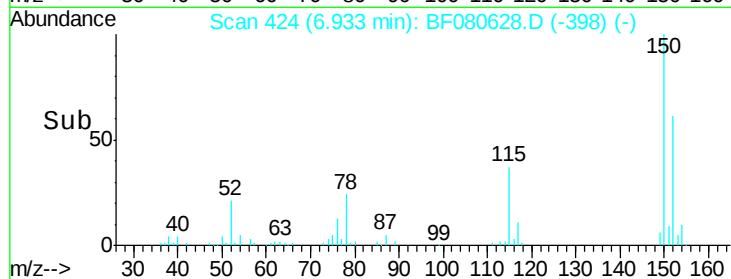
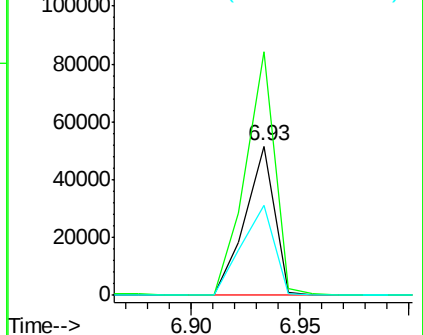
115 60.2 51.0 76.6



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: 2.93 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.02 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

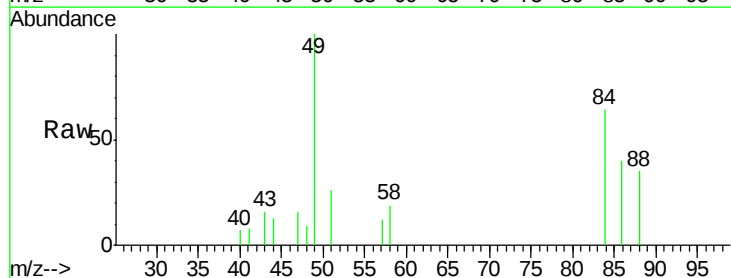
Tgt Ion: 88 Resp: 3783

Ion Ratio Lower Upper

88 100

58 51.2 67.7 101.5#

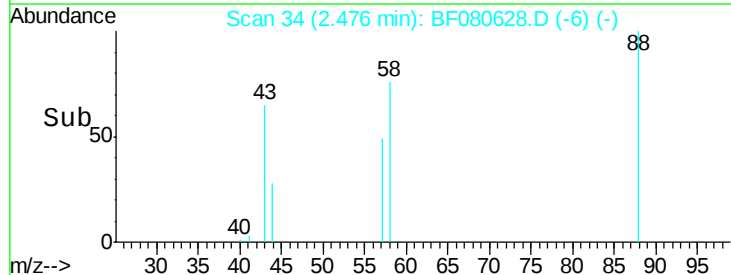
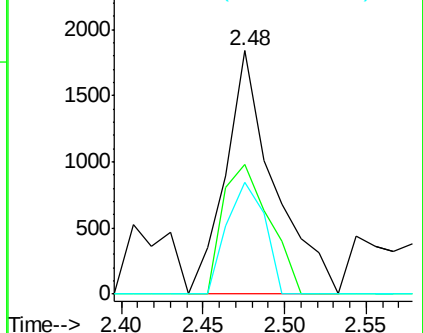
43 35.9 30.9 46.3

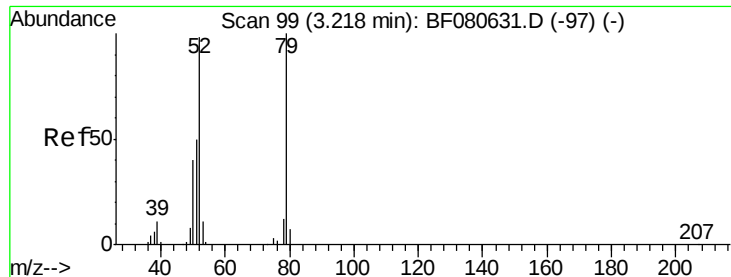


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.86 ng

RT: 3.40 min Scan# 115

Delta R.T. 0.18 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

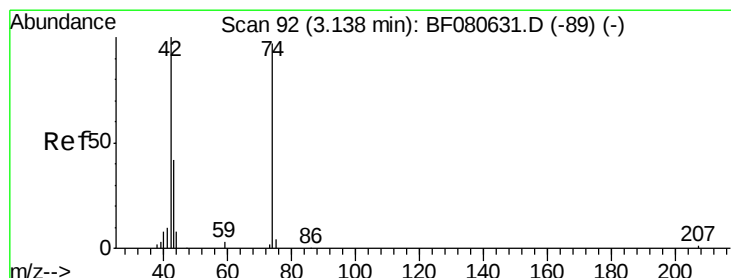
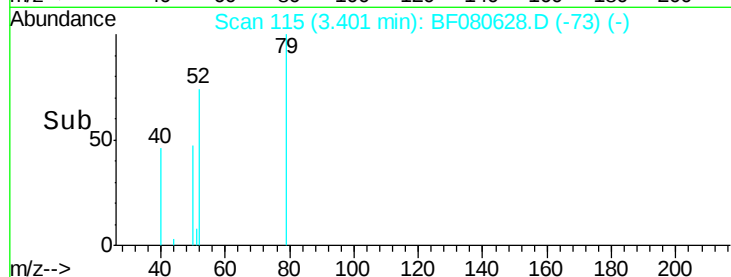
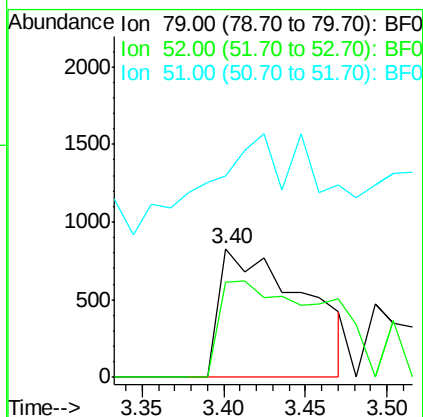
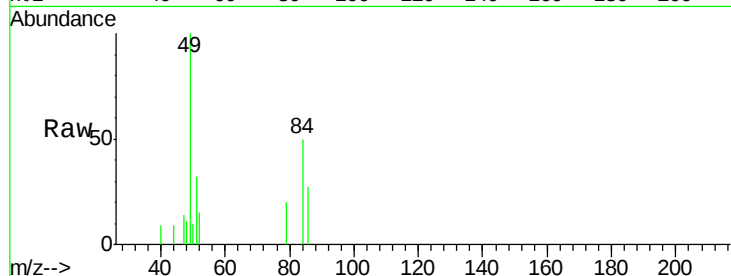
Tgt Ion: 79 Resp: 2951

Ion Ratio Lower Upper

79 100

52 73.7 78.8 118.2#

51 156.6 41.4 62.2#



#4

n-Nitrosodimethylamine

Concen: 1.60 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.06 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

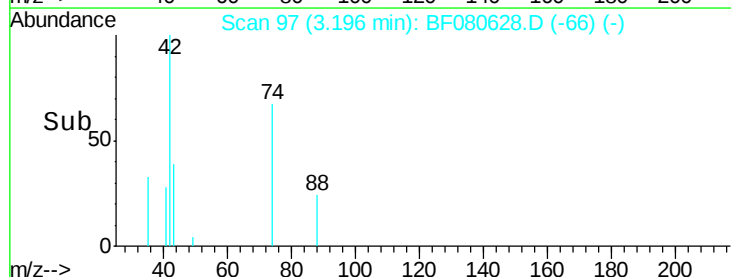
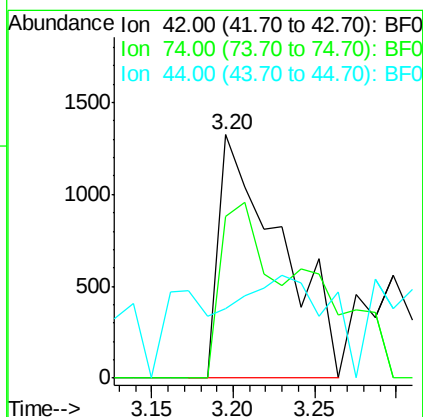
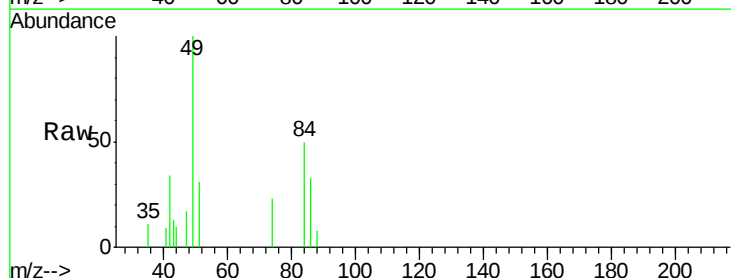
Tgt Ion: 42 Resp: 3460

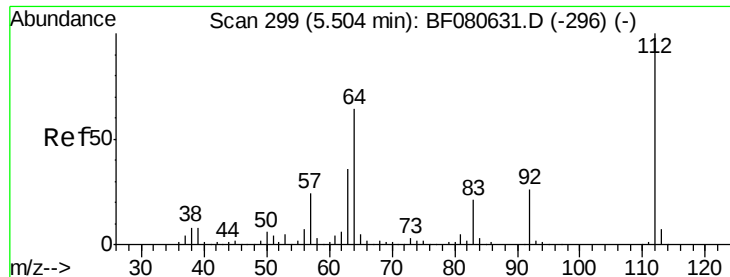
Ion Ratio Lower Upper

42 100

74 66.5 77.8 116.6#

44 28.7 6.2 9.4#





#5

2-Fluorophenol

Concen: 4.91 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

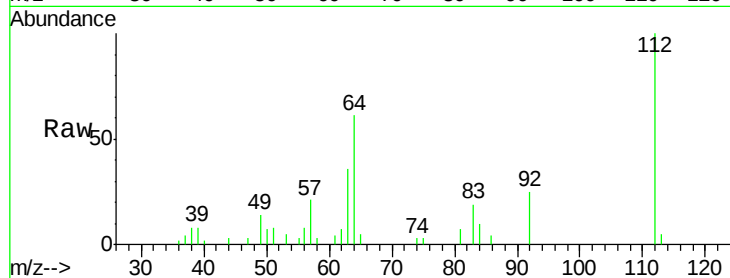
Tgt Ion: 112 Resp: 13713

Ion Ratio Lower Upper

112 100

64 61.2 51.2 76.8

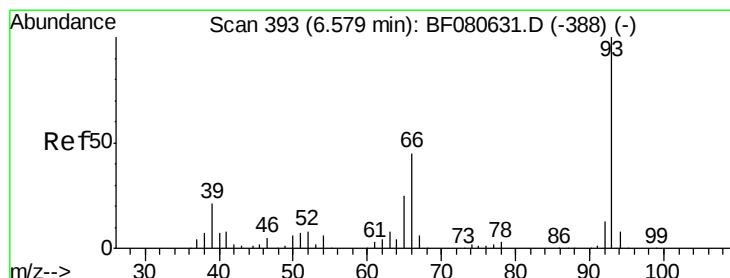
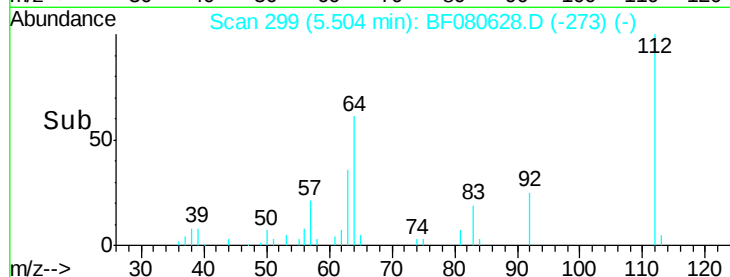
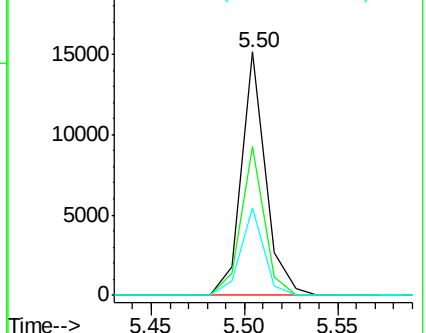
63 36.0 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.47 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

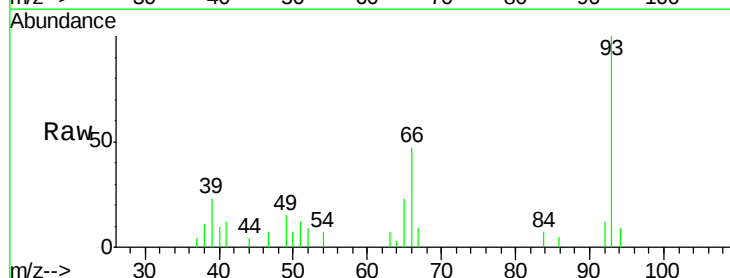
Tgt Ion: 93 Resp: 12069

Ion Ratio Lower Upper

93 100

66 47.4 36.3 54.5

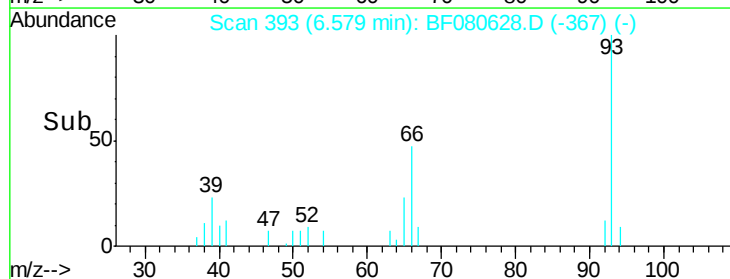
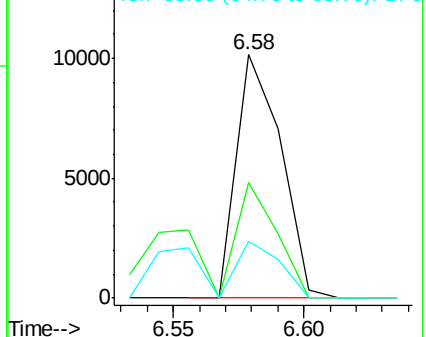
65 23.3 19.9 29.9

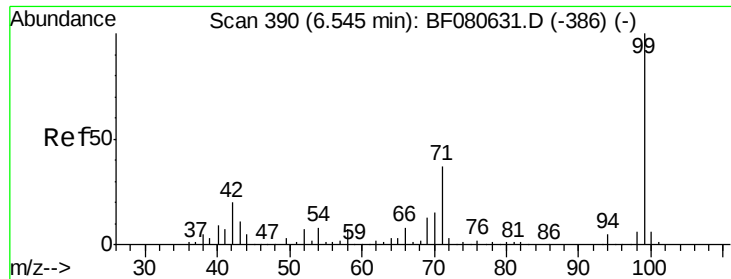


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.55 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

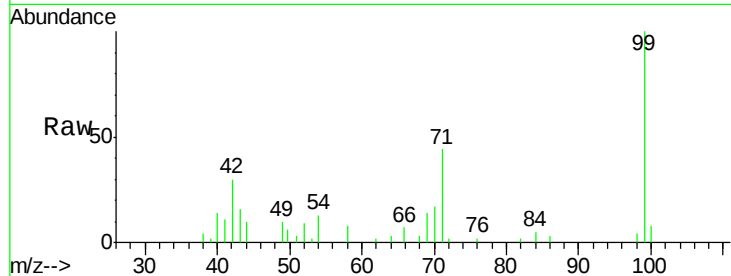
Tgt Ion: 99 Resp: 15438

Ion Ratio Lower Upper

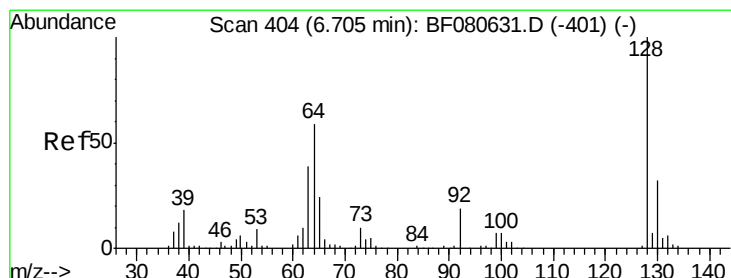
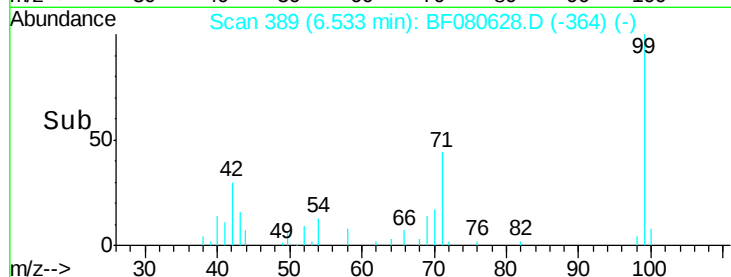
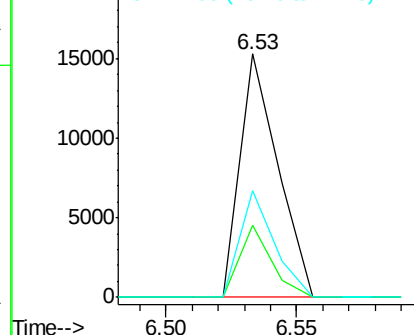
99 100

42 29.5 16.3 24.5#

71 43.7 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: 2.71 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

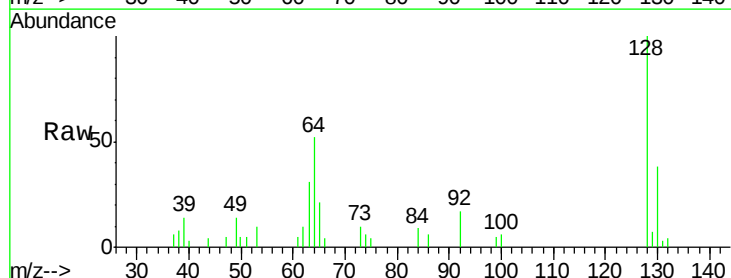
Tgt Ion: 128 Resp: 8109

Ion Ratio Lower Upper

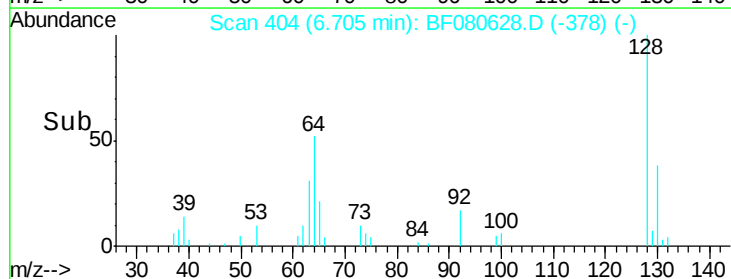
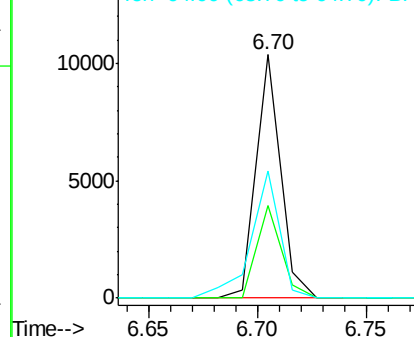
128 100

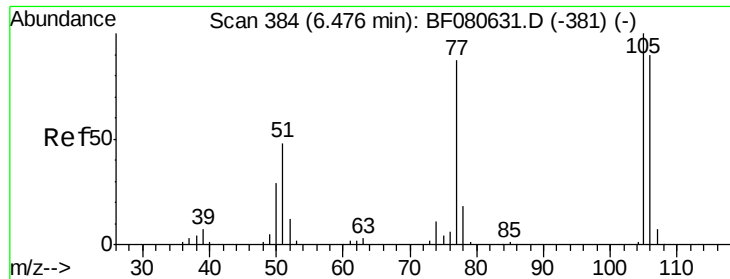
130 37.9 12.3 52.3

64 52.0 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: 2.45 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

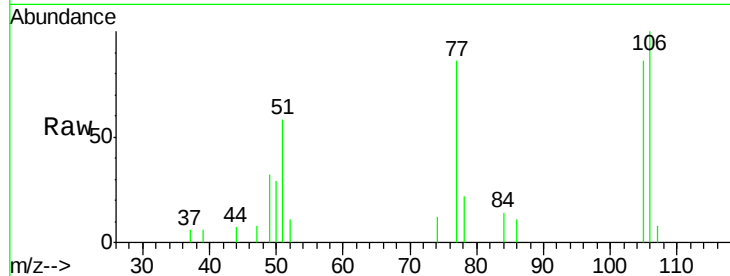
Tgt Ion: 77 Resp: 6005

Ion Ratio Lower Upper

77 100

105 101.1 94.7 134.7

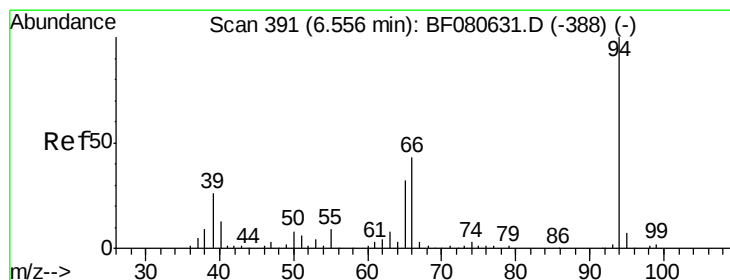
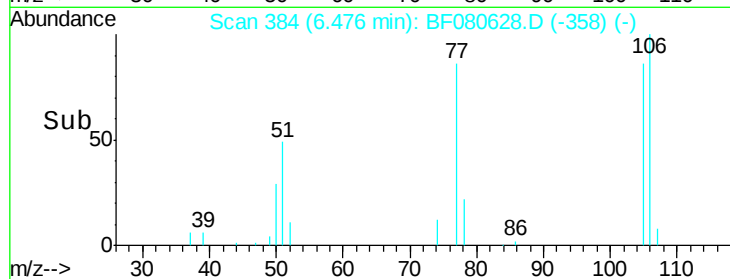
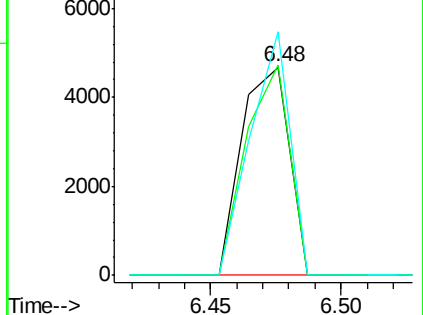
106 116.8 83.4 123.4



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: 2.18 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

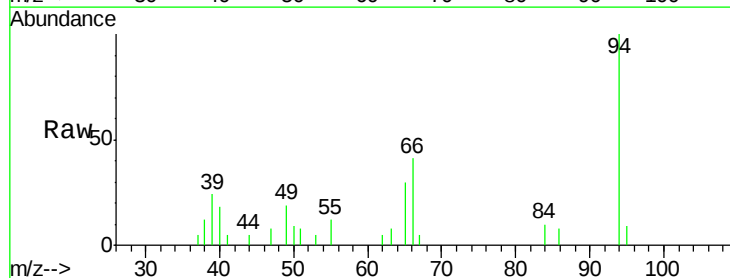
Tgt Ion: 94 Resp: 8850

Ion Ratio Lower Upper

94 100

65 30.2 12.5 52.5

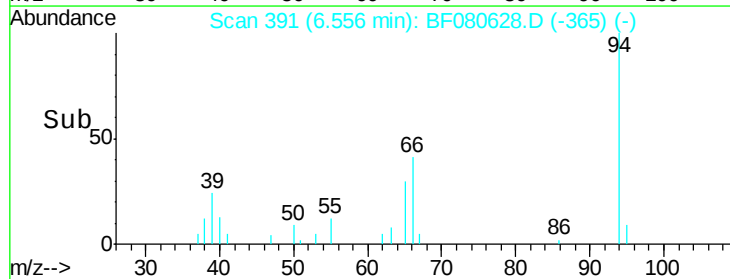
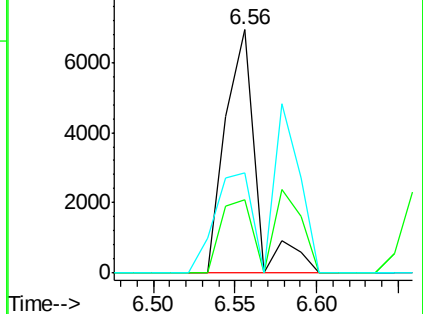
66 41.3 22.8 62.8

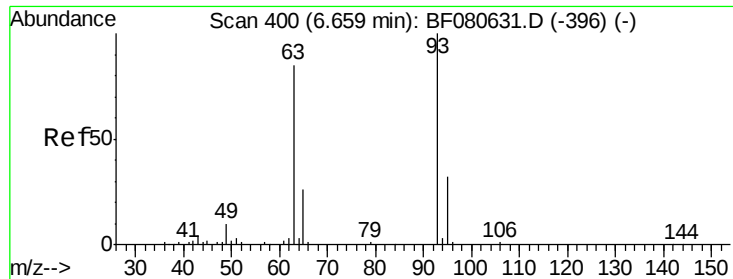


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.32 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

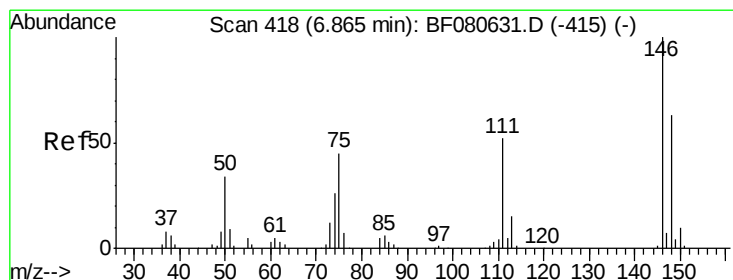
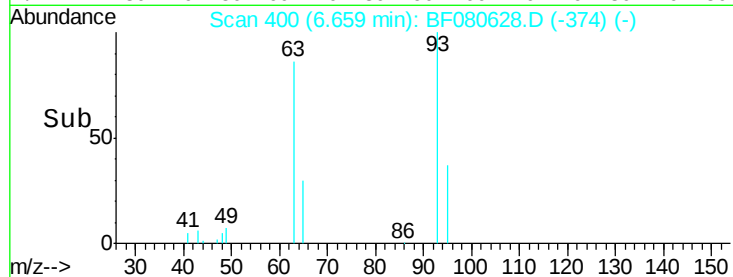
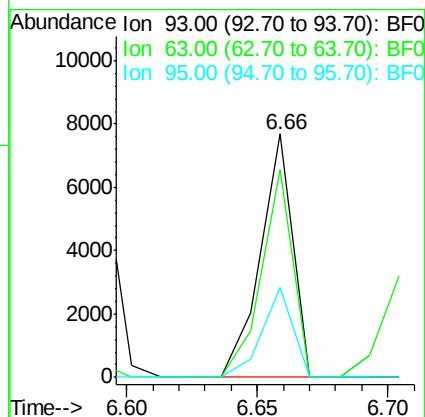
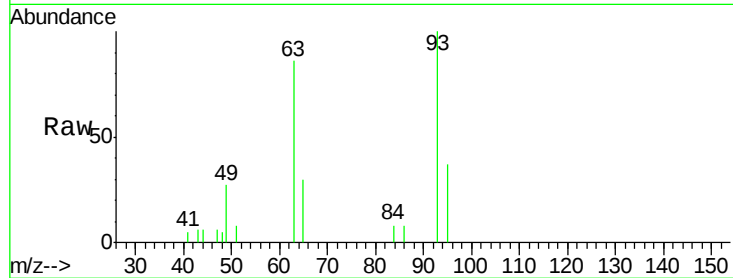
Tgt Ion: 93 Resp: 6681

Ion Ratio Lower Upper

93 100

63 85.5 65.1 105.1

95 36.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 2.28 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

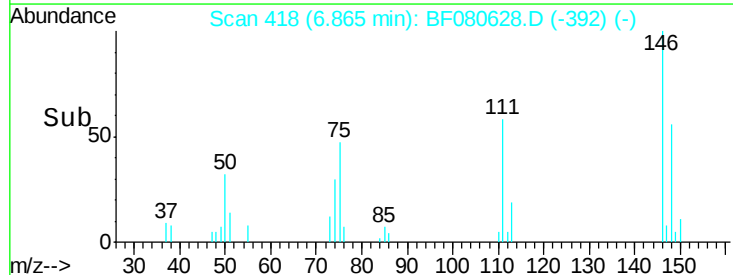
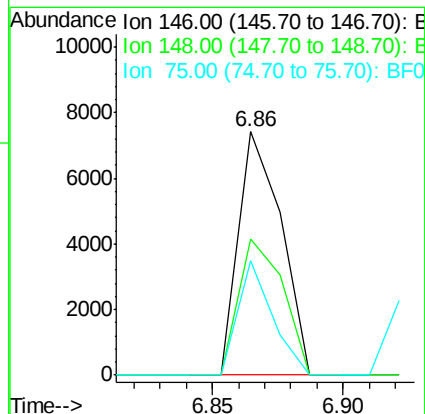
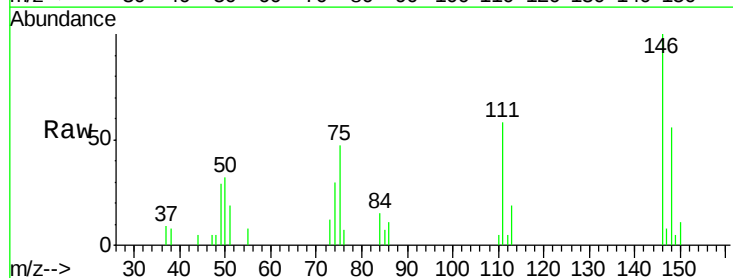
Tgt Ion: 146 Resp: 8506

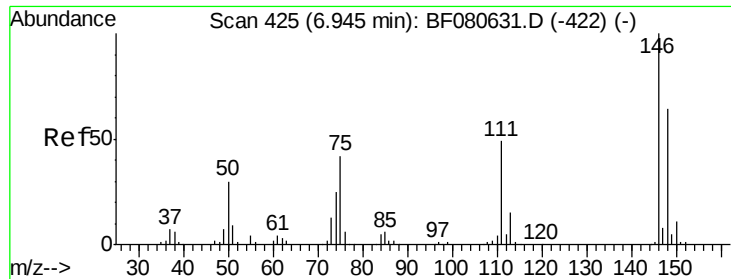
Ion Ratio Lower Upper

146 100

148 55.8 50.2 75.2

75 46.7 36.3 54.5

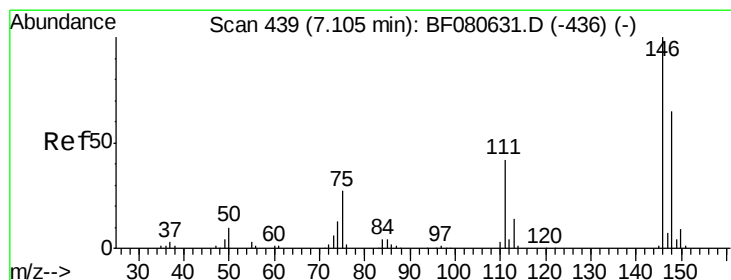
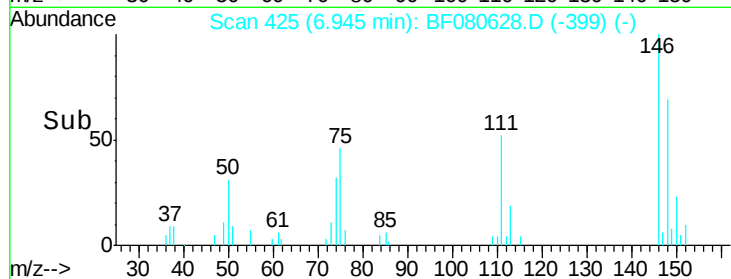
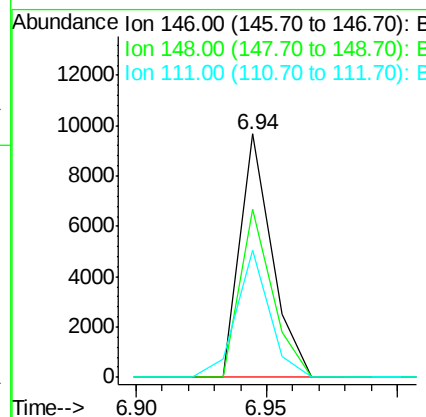
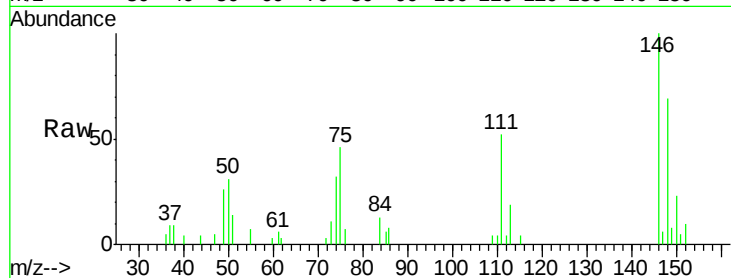




#13
 1,4-Dichlorobenzene
 Concen: 2.28 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

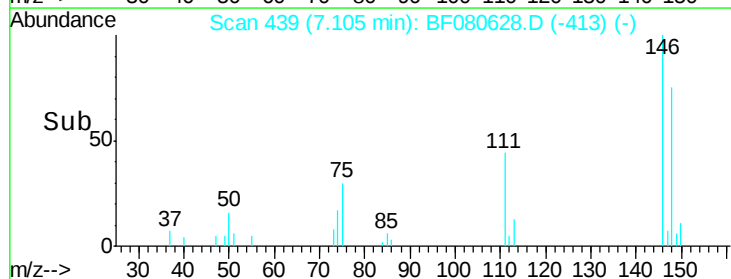
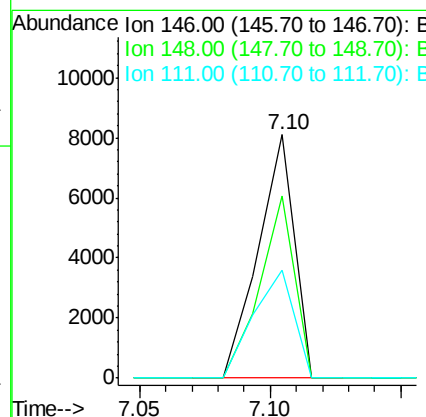
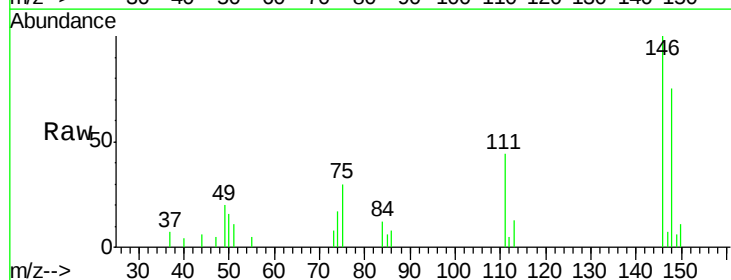
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

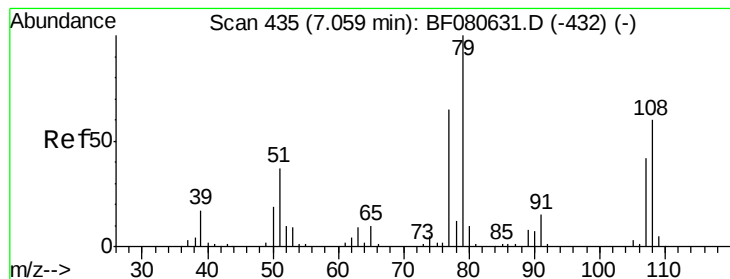
Tgt Ion:146 Resp: 8372
 Ion Ratio Lower Upper
 146 100
 148 69.2 51.4 77.2
 111 52.3 39.5 59.3



#14
 1,2-Dichlorobenzene
 Concen: 2.30 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:146 Resp: 7888
 Ion Ratio Lower Upper
 146 100
 148 74.8 51.6 77.4
 111 44.1 33.4 50.0





#15

Benzyl Alcohol

Concen: 2.38 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

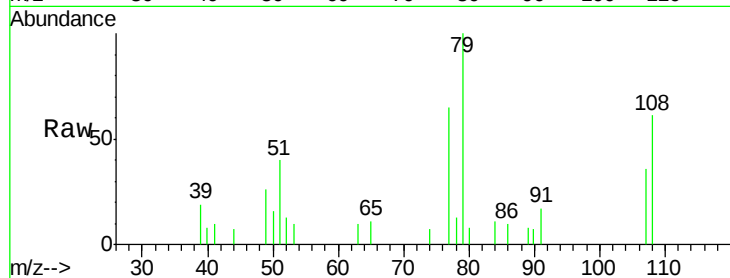
Tgt Ion: 79 Resp: 7022

Ion Ratio Lower Upper

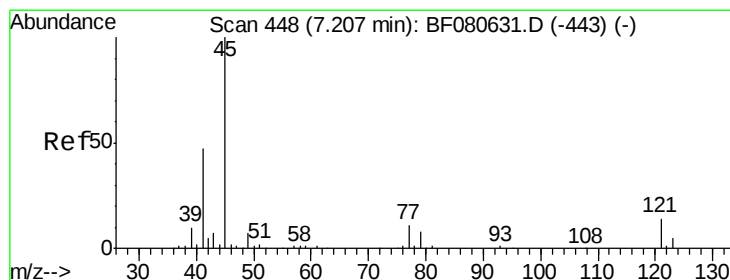
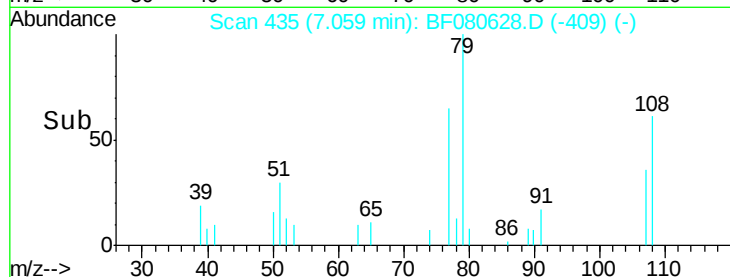
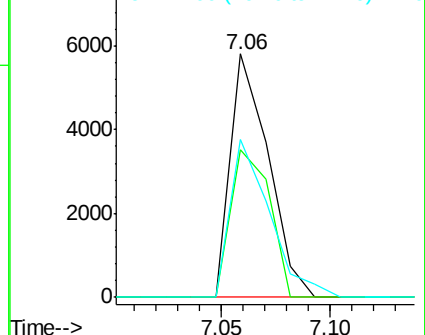
79 100

108 60.8 47.8 71.8

77 64.8 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: 2.42 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

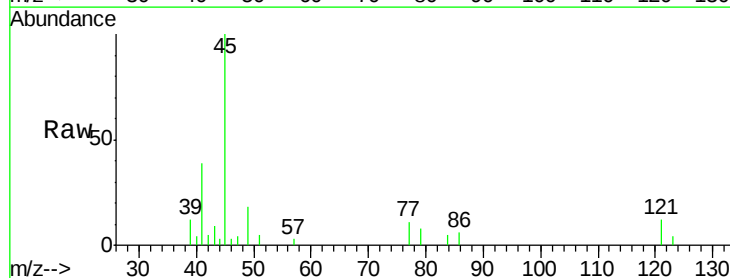
Tgt Ion: 45 Resp: 13555

Ion Ratio Lower Upper

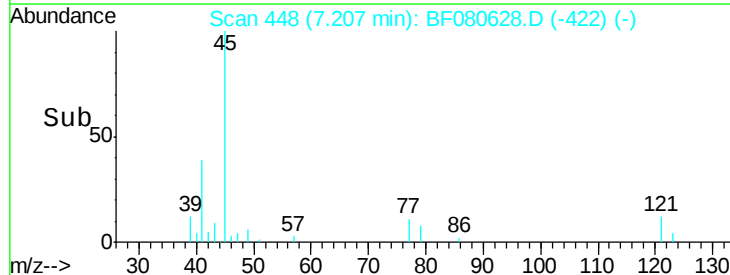
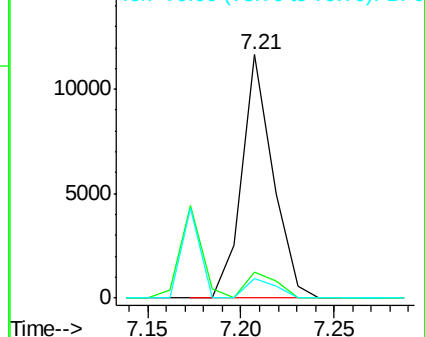
45 100

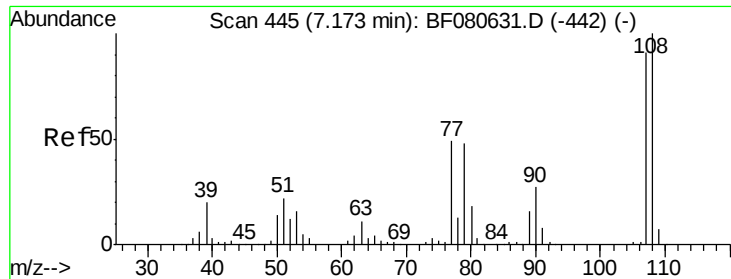
77 10.9 0.0 31.0

79 8.1 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

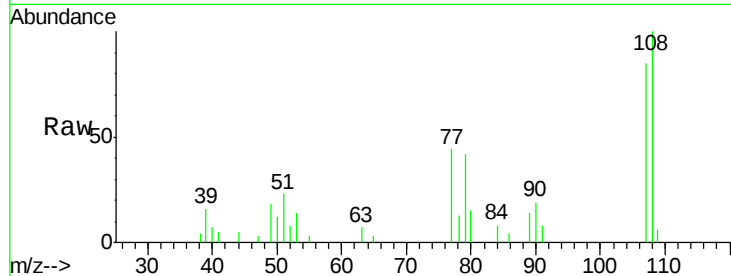




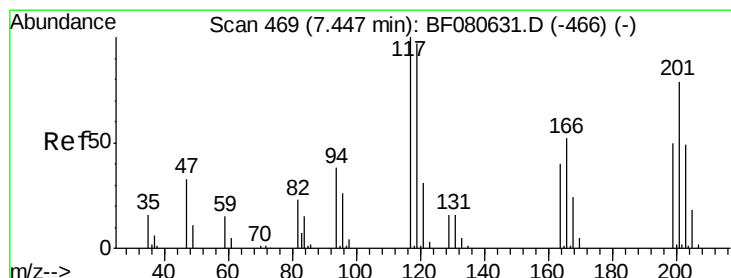
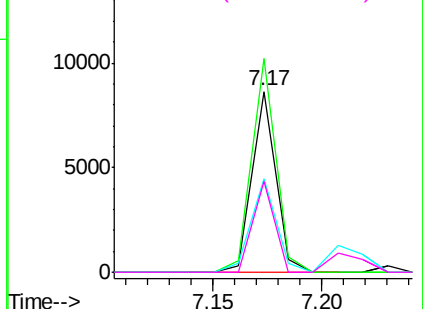
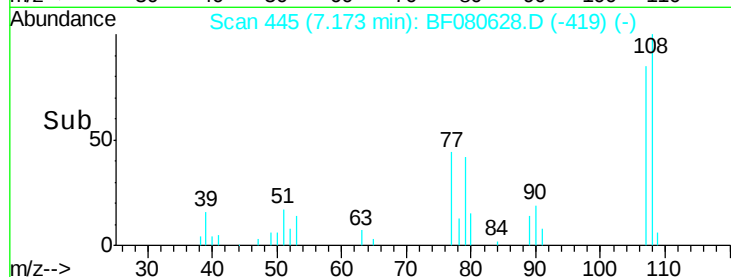
#17
2-Methylphenol
Concen: 2.77 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:107 Resp: 6553
Ion Ratio Lower Upper
107 100
108 118.2 88.4 132.6
77 51.6 43.0 64.4
79 50.2 42.2 63.2

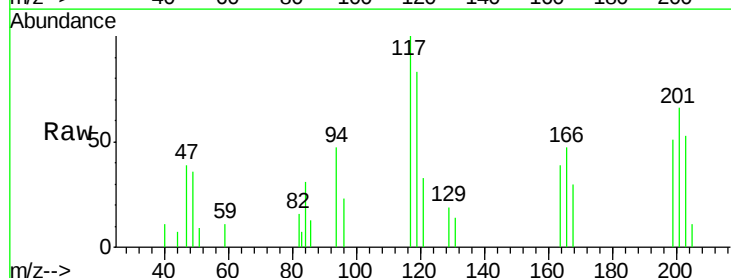


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

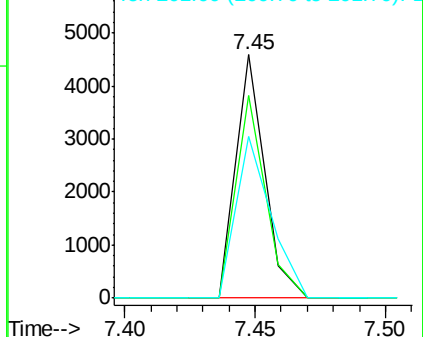
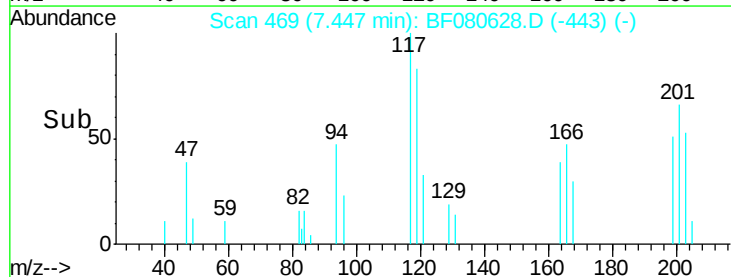


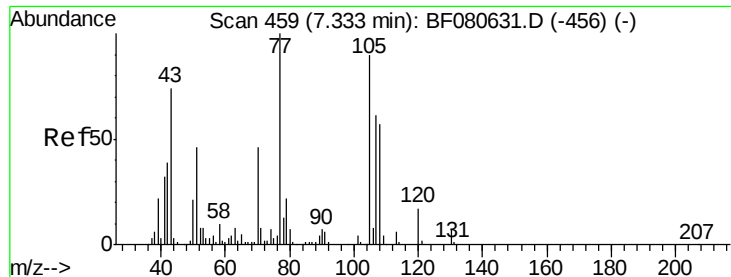
#18
Hexachloroethane
Concen: 2.76 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:117 Resp: 3570
Ion Ratio Lower Upper
117 100
119 83.2 77.4 116.2
201 66.4 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

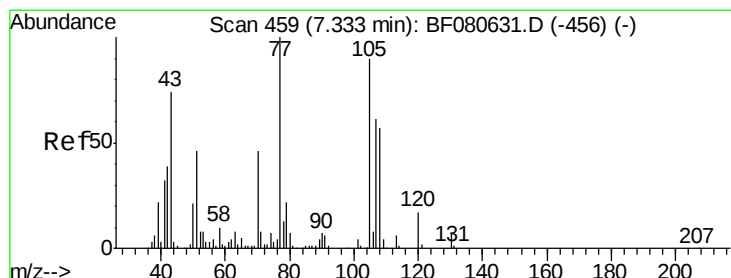
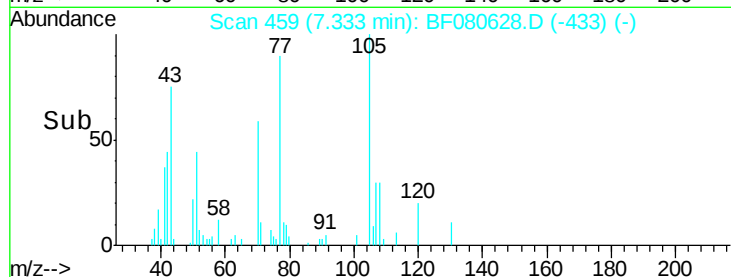
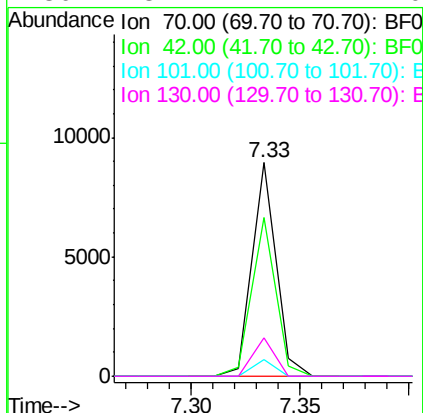
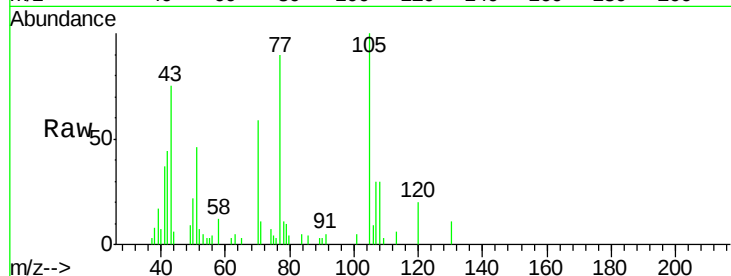




#19
n-Nitroso-di-n-propylamine
Concen: 3.00 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

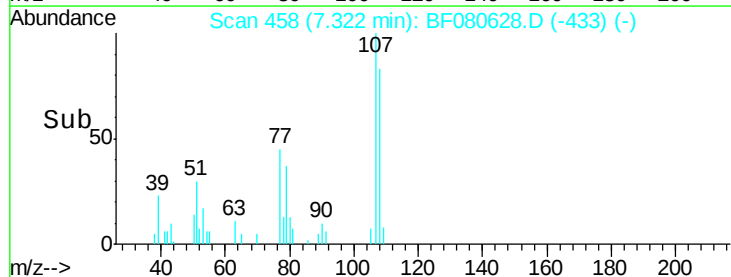
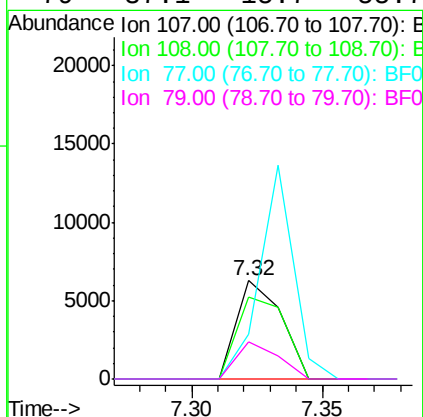
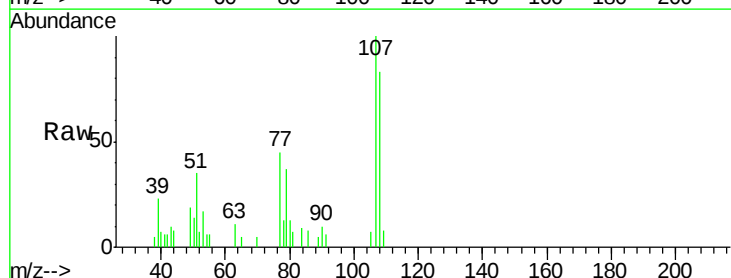
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

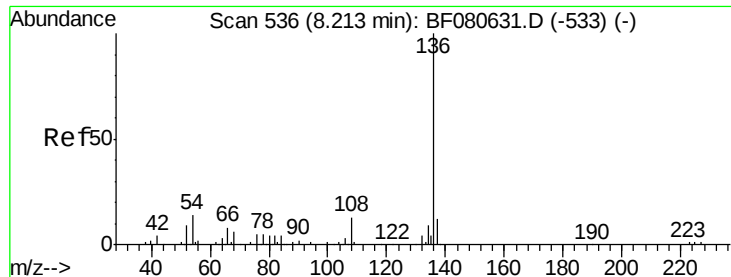
Tgt Ion: 70 Resp: 6880
Ion Ratio Lower Upper
70 100
42 74.5 67.8 101.8
101 8.0 6.6 9.8
130 18.2 11.4 17.0#



#20
3+4-Methylphenols
Concen: 2.28 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion: 107 Resp: 7426
Ion Ratio Lower Upper
107 100
108 82.7 73.5 113.5
77 44.9 142.7 182.7#
79 37.1 15.7 55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 176639

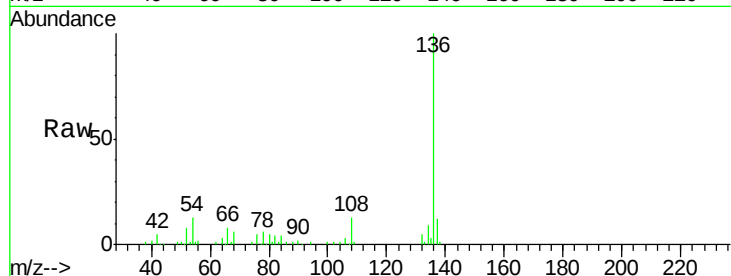
Ion Ratio Lower Upper

136 100

137 11.8 9.3 13.9

54 12.7 11.6 17.4

68 6.5 5.0 7.4

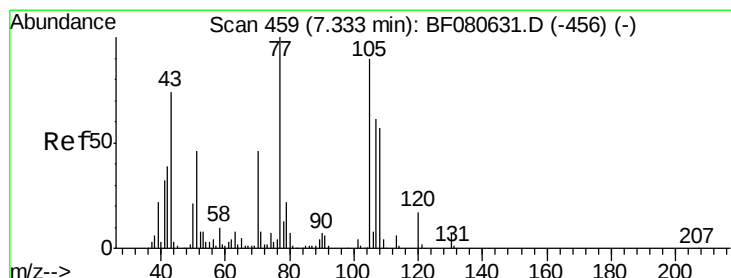
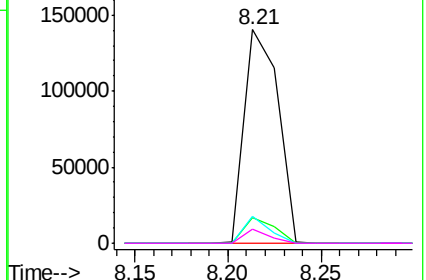
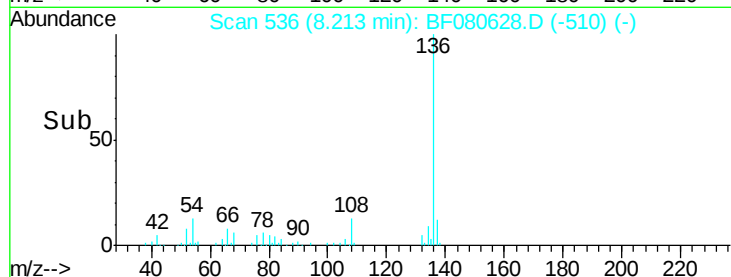


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.85 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Tgt Ion:105 Resp: 12154

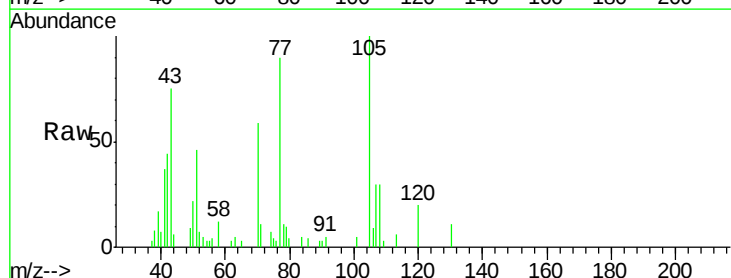
Ion Ratio Lower Upper

105 100

71 10.7 7.2 10.8

51 45.9 40.8 61.2

120 19.8 15.3 22.9

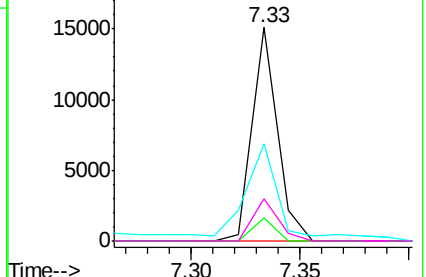
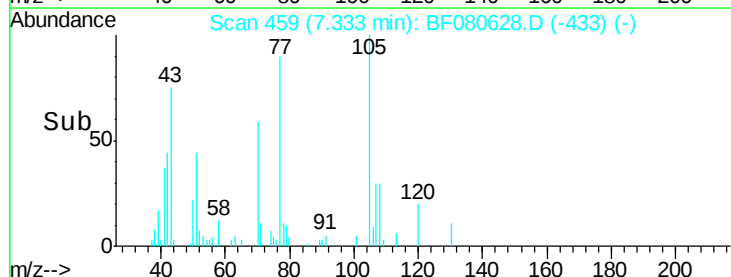


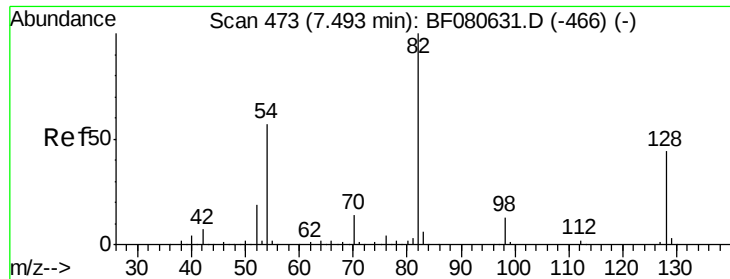
Abundance Ion 105.00 (104.70 to 105.70): E

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

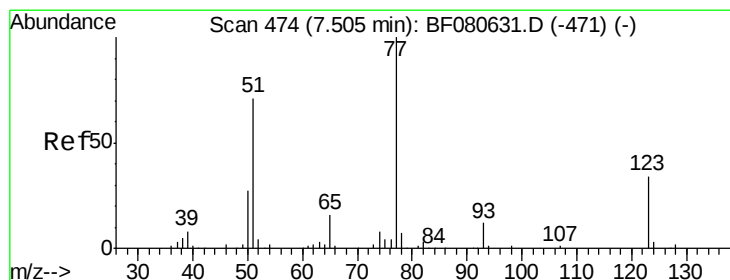
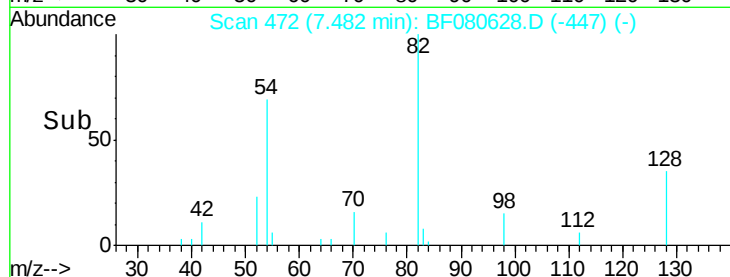
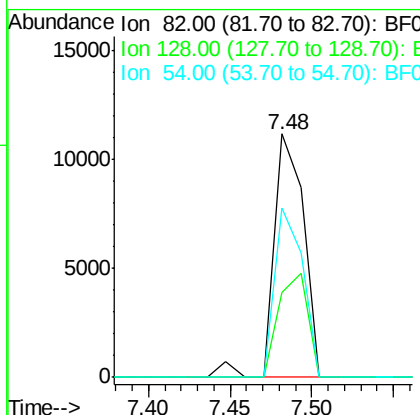
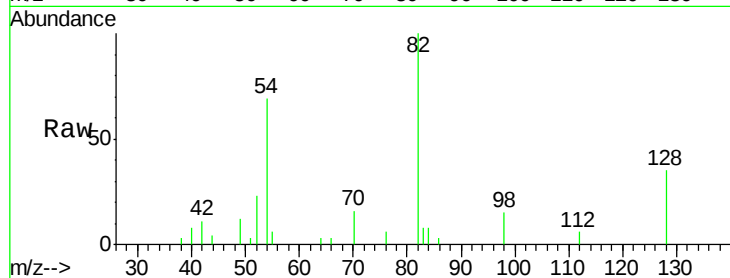




#23
 Nitrobenzene-d5
 Concen: 4.48 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

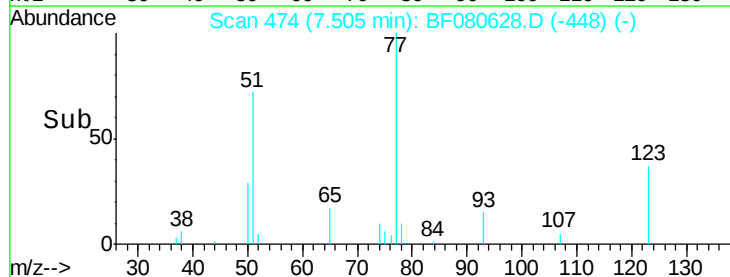
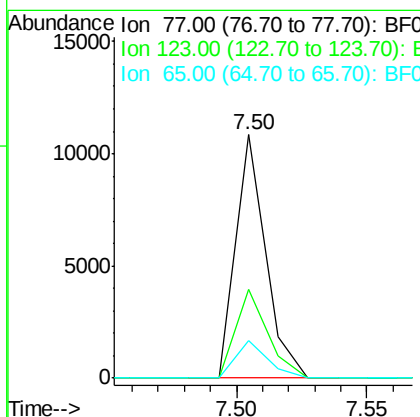
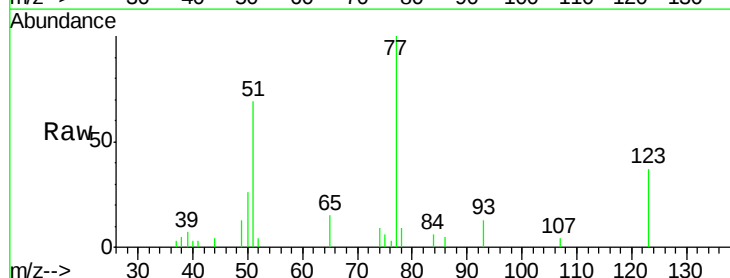
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

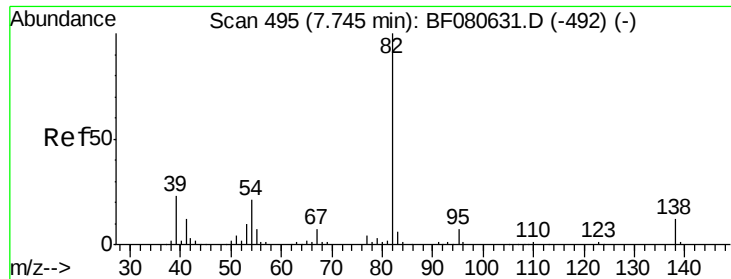
Tgt Ion: 82 Resp: 14104
 Ion Ratio Lower Upper
 82 100
 128 34.7 34.8 52.2#
 54 69.4 45.4 68.0#



#24
 Nitrobenzene
 Concen: 2.65 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion: 77 Resp: 8708
 Ion Ratio Lower Upper
 77 100
 123 36.6 27.1 40.7
 65 15.2 12.6 18.8





#25

Isophorone

Concen: 2.72 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

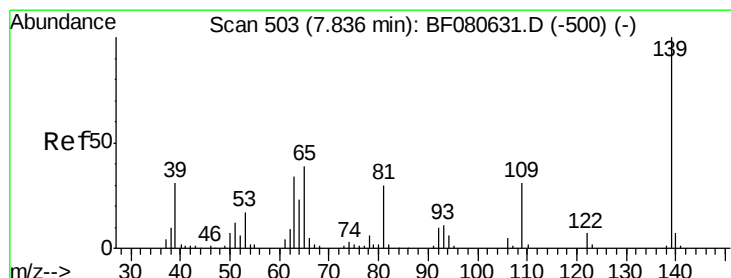
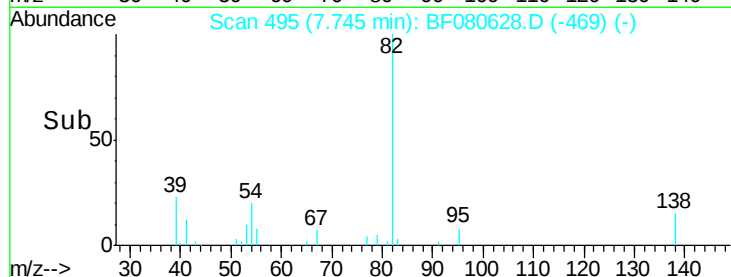
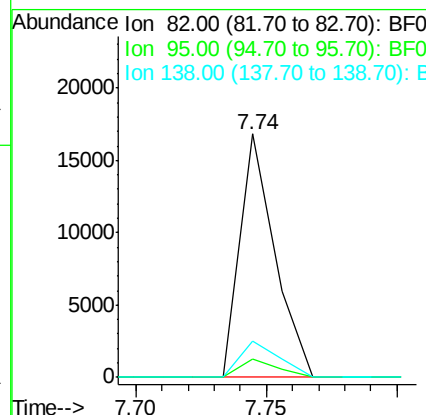
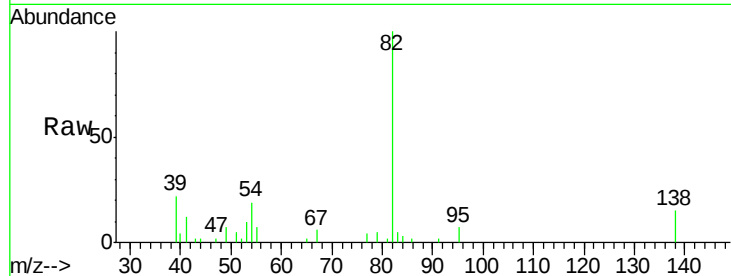
Tgt Ion: 82 Resp: 15621

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

138 14.6 9.7 14.5#



#26

2-Nitrophenol

Concen: 2.37 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

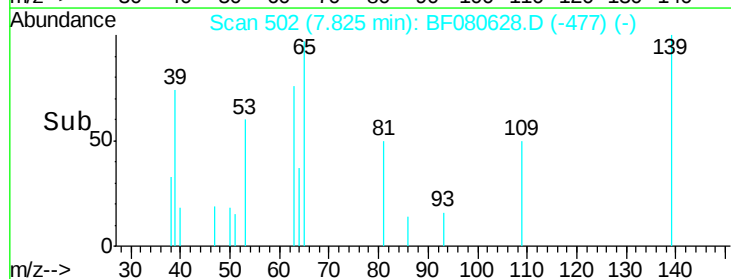
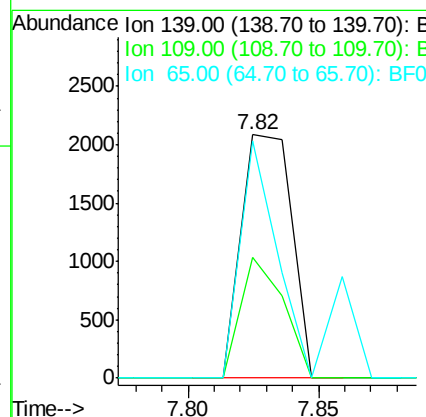
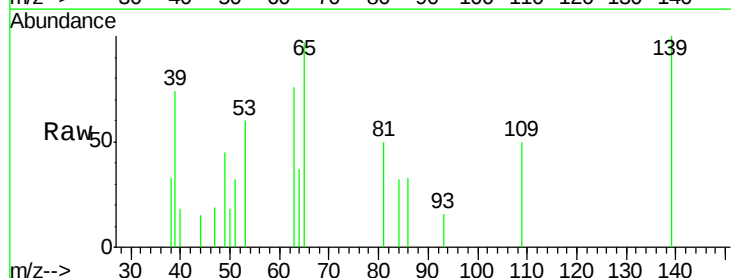
Tgt Ion: 139 Resp: 2836

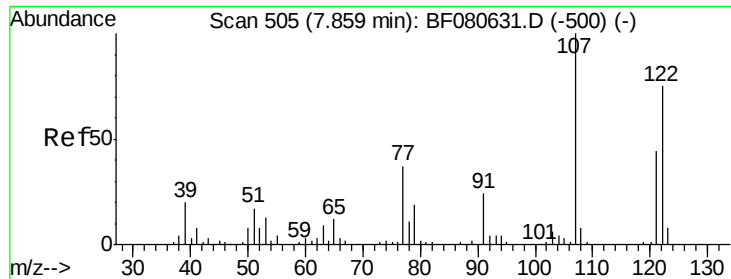
Ion Ratio Lower Upper

139 100

109 49.7 25.0 37.6#

65 97.3 31.4 47.0#

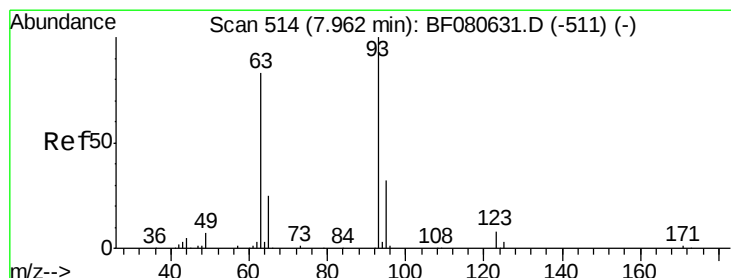
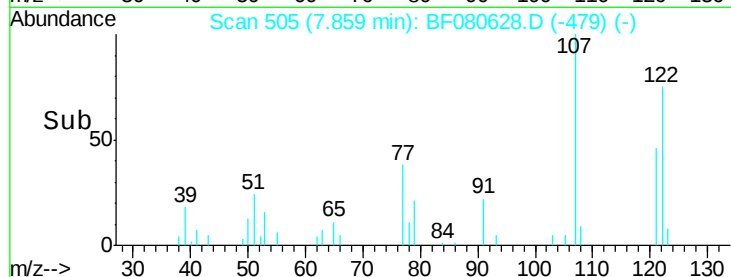
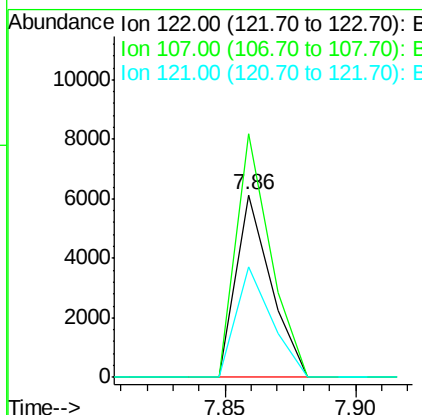
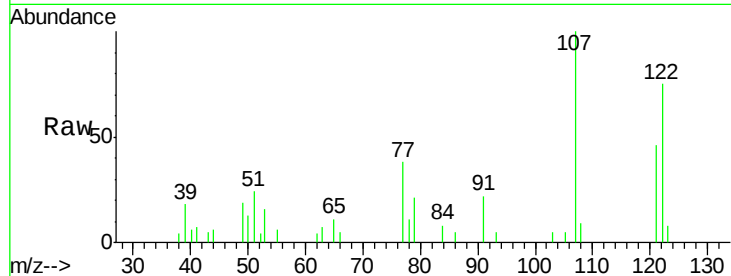




#27
 2,4-Dimethylphenol
 Concen: 2.23 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

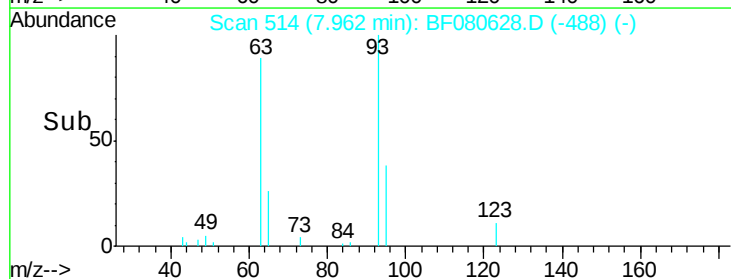
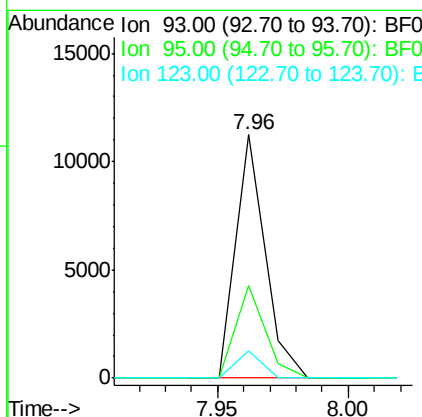
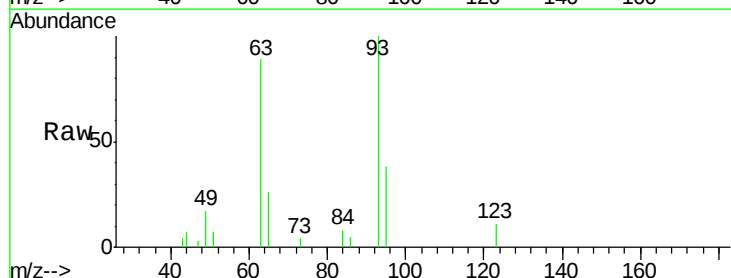
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

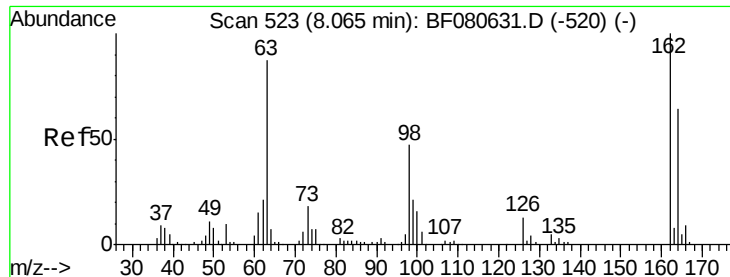
Tgt Ion: 122 Resp: 5758
 Ion Ratio Lower Upper
 122 100
 107 133.3 107.4 161.0
 121 60.8 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.77 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion: 93 Resp: 8902
 Ion Ratio Lower Upper
 93 100
 95 38.1 25.4 38.0#
 123 11.4 7.2 10.8#

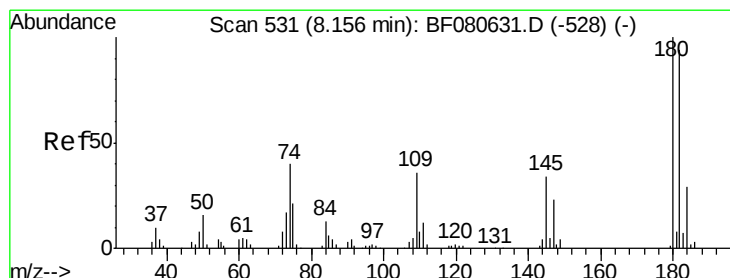
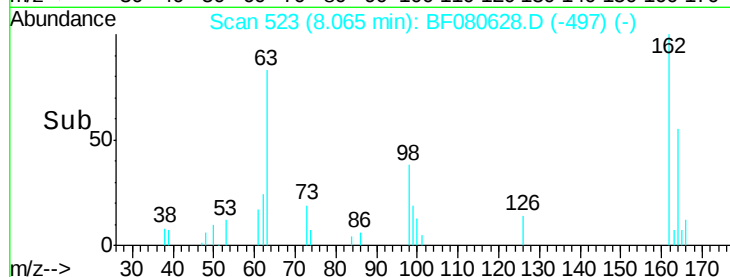
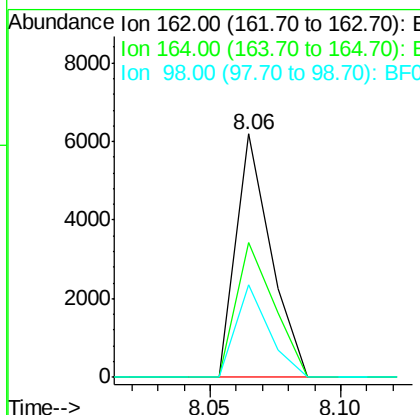
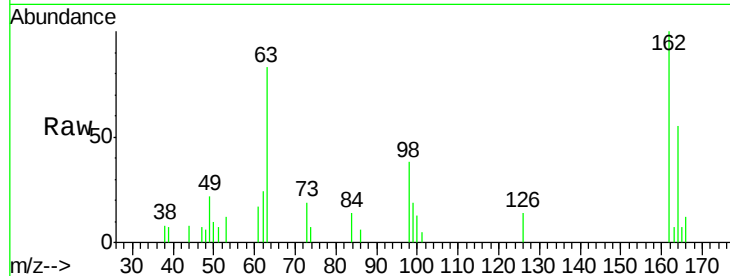




#29
 2,4-Dichlorophenol
 Concen: 2.65 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

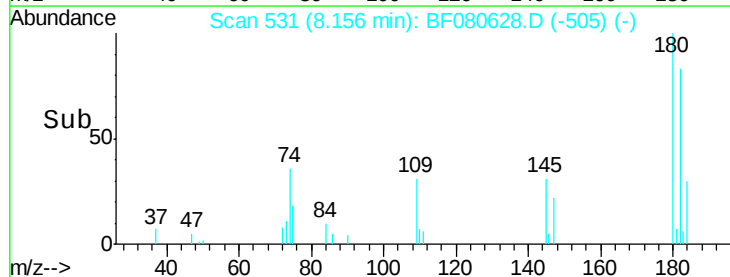
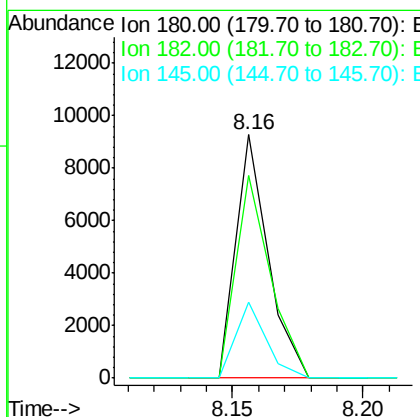
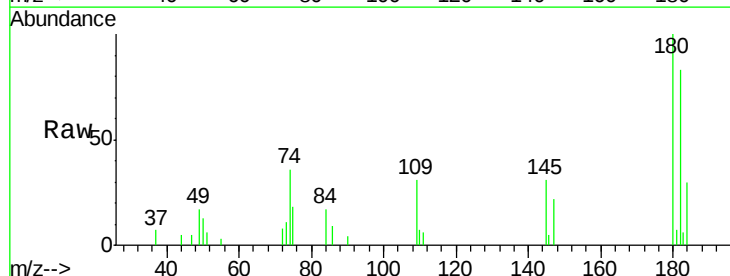
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

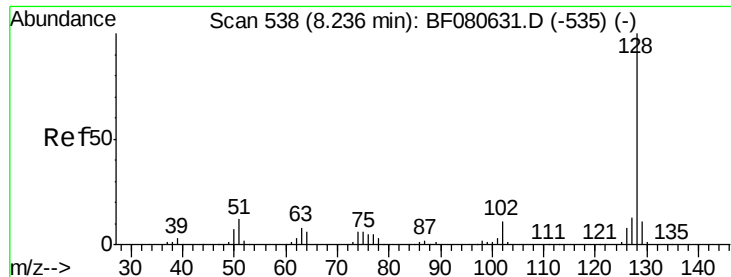
Tgt Ion:162 Resp: 5805
 Ion Ratio Lower Upper
 162 100
 164 55.1 43.9 83.9
 98 38.2 26.5 66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 2.87 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:180 Resp: 8002
 Ion Ratio Lower Upper
 180 100
 182 83.2 75.5 113.3
 145 36.2 27.1 40.7

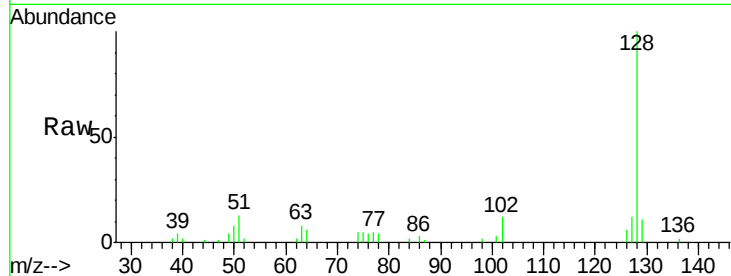




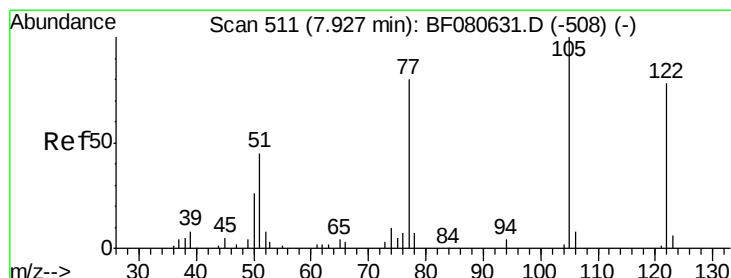
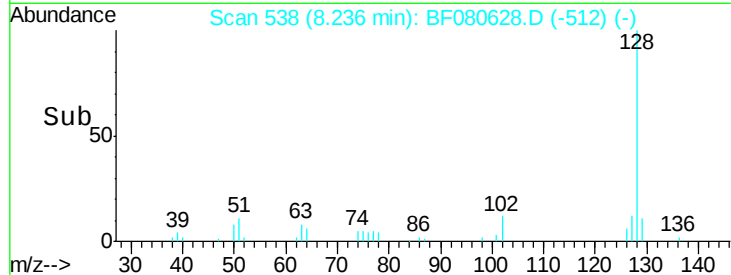
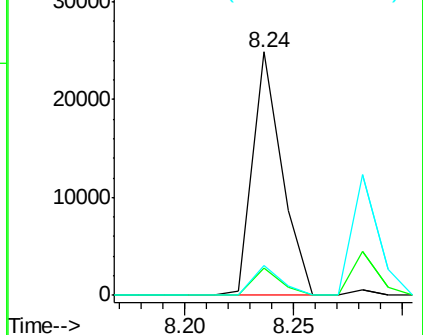
#31
Naphthalene
Concen: 2.66 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:128 Resp: 23311
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.2 10.6 15.8

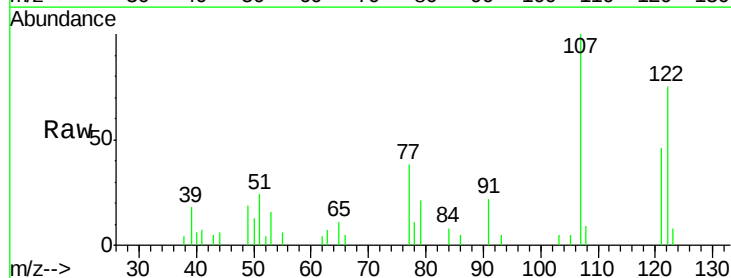


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

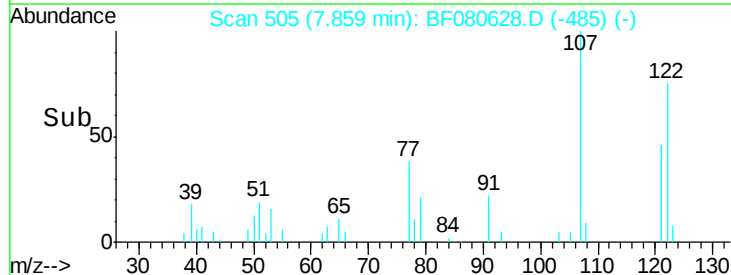
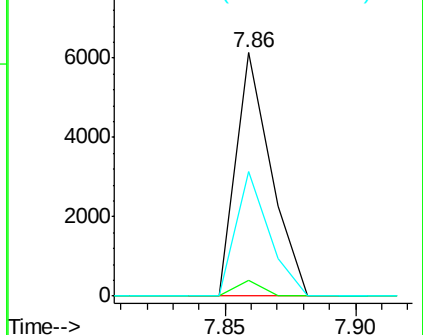


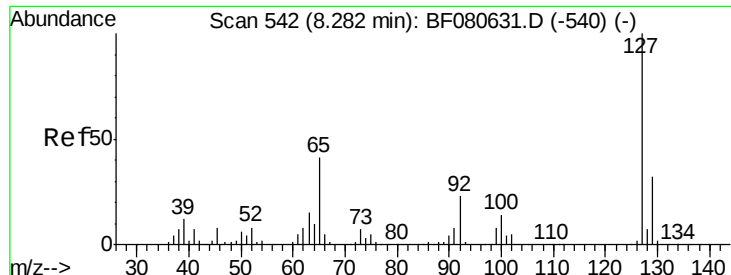
#32
Benzoic acid
Concen: 4.95 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.07 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:122 Resp: 5758
Ion Ratio Lower Upper
122 100
105 6.3 107.9 147.9#
77 51.3 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

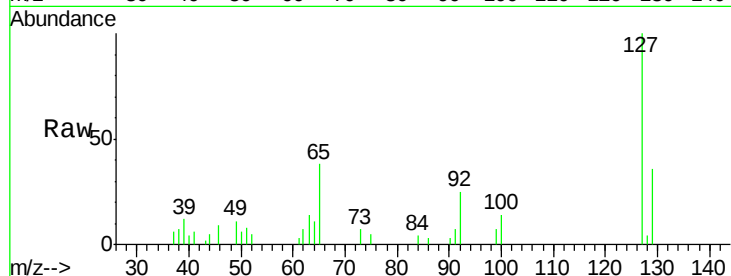




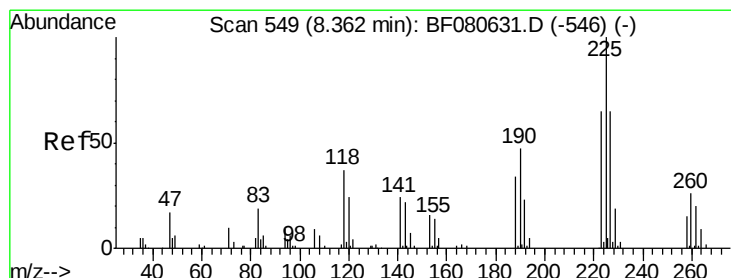
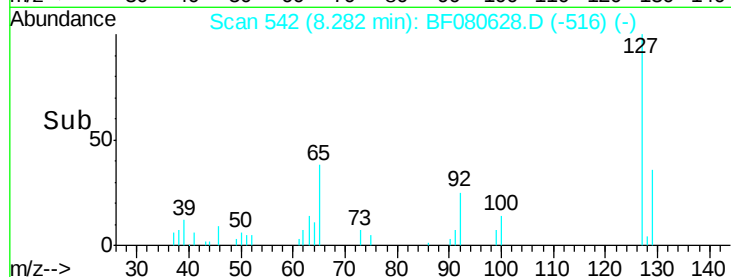
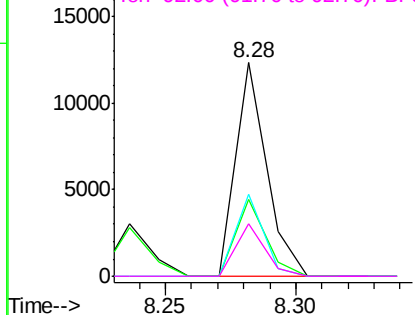
#33
4-Chloroaniline
Concen: 2.95 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	10255
Ion	Ratio	Lower	Upper
127	100		
129	35.9	25.8	38.6
65	38.3	32.5	48.7
92	24.5	18.5	27.7

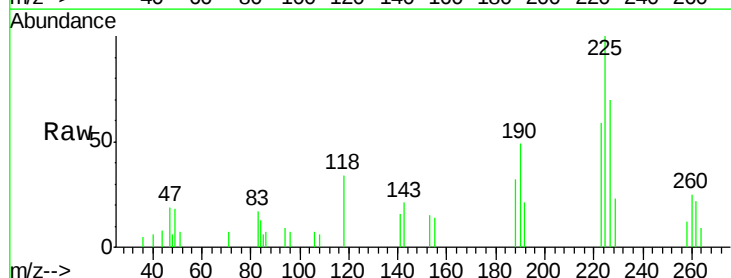


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

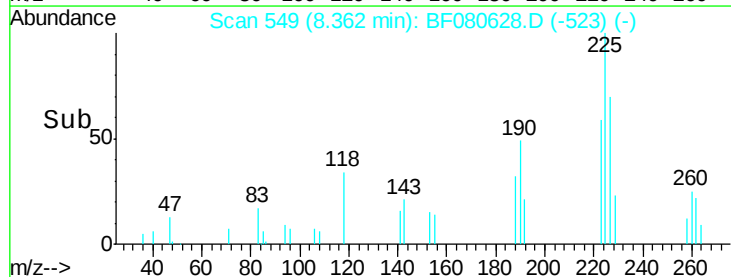
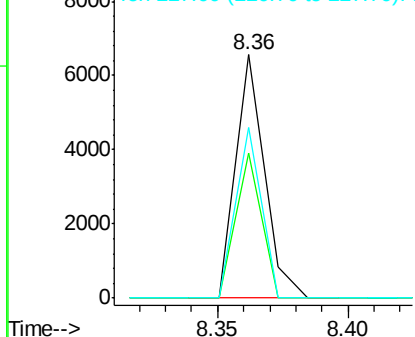


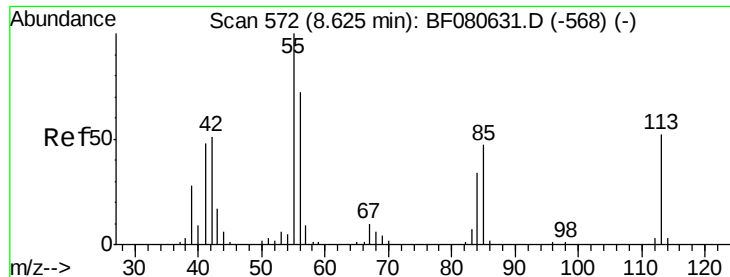
#34
Hexachlorobutadiene
Concen: 3.03 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:	225	Resp:	5078
Ion	Ratio	Lower	Upper
225	100		
223	59.4	51.9	77.9
227	69.9	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

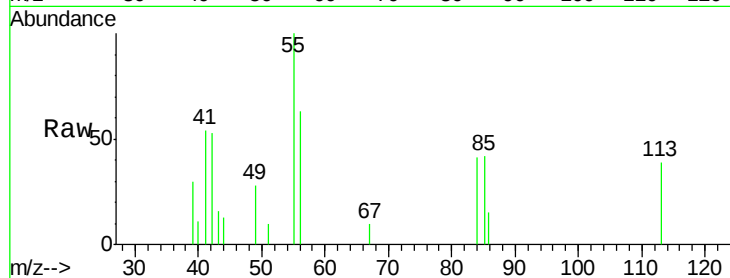




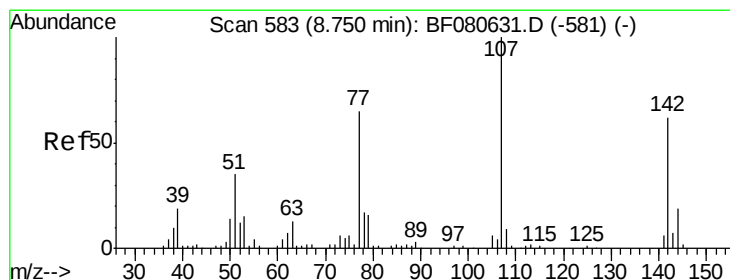
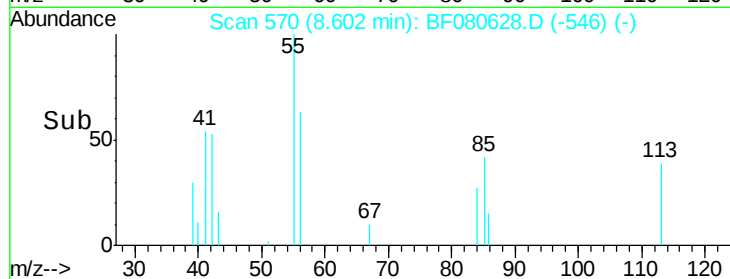
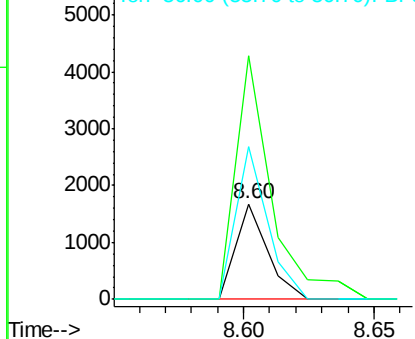
#35
 Caprolactam
 Concen: 2.46 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 1442
 Ion Ratio Lower Upper
 113 100
 55 255.0 170.7 210.7#
 56 160.5 118.2 158.2#

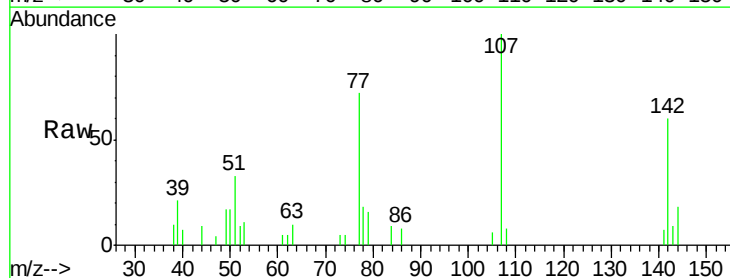


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

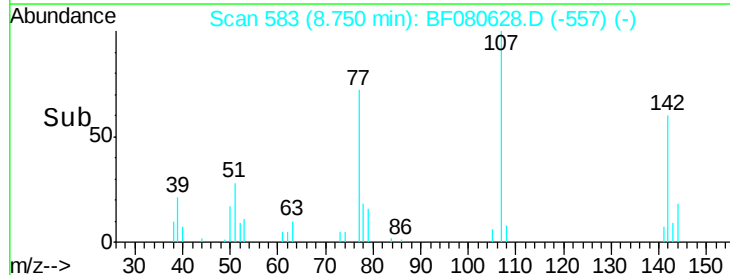
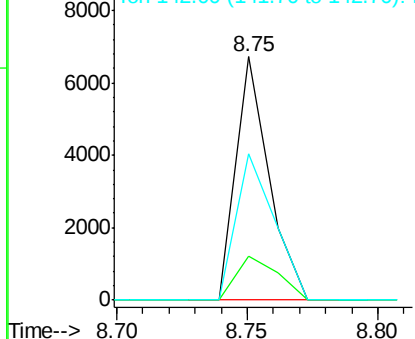


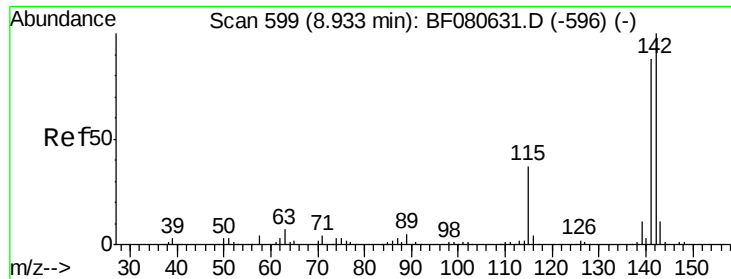
#36
 4-Chloro-3-methylphenol
 Concen: 2.38 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:107 Resp: 5981
 Ion Ratio Lower Upper
 107 100
 144 18.2 15.0 22.6
 142 60.2 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

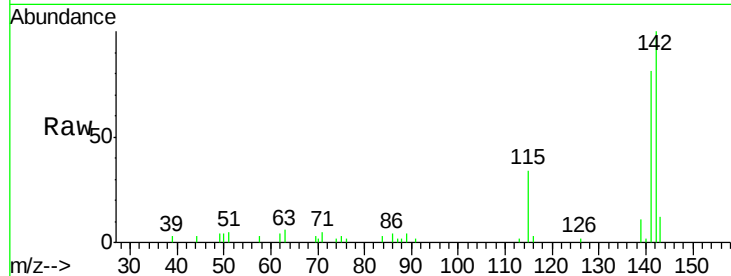




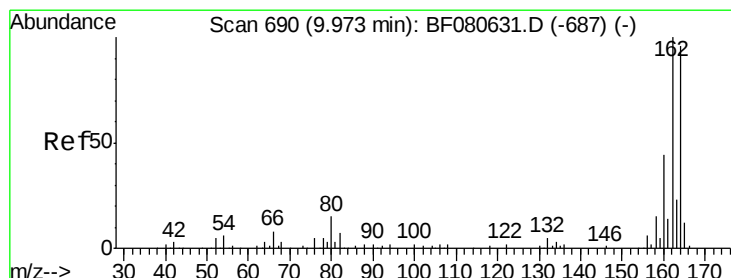
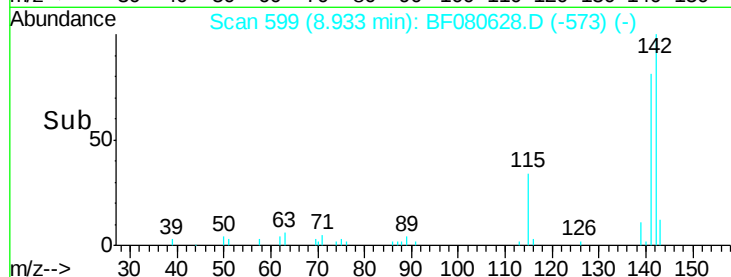
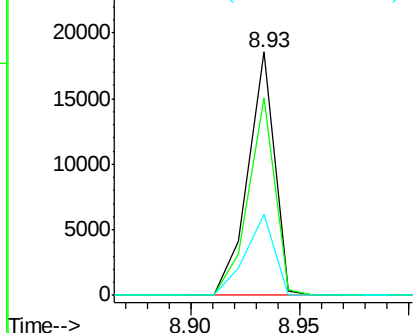
#37
 2-Methylnaphthalene
 Concen: 3.09 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:142 Resp: 15759
 Ion Ratio Lower Upper
 142 100
 141 81.0 70.7 106.1
 115 33.5 29.3 43.9

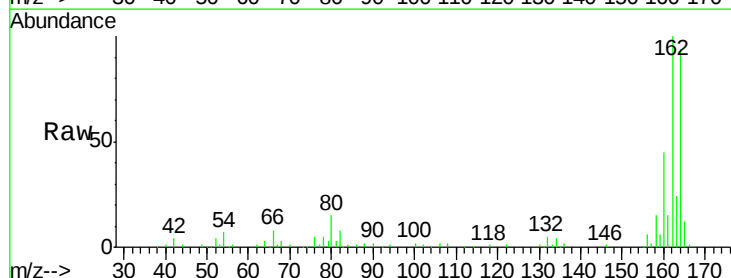


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

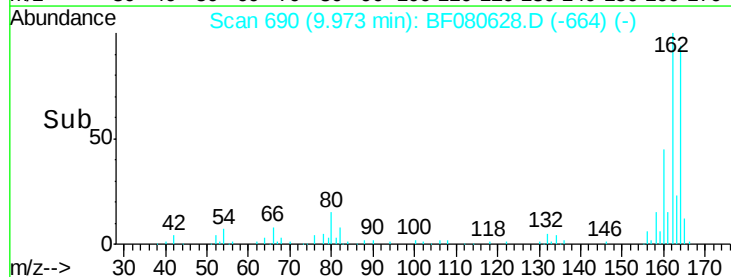
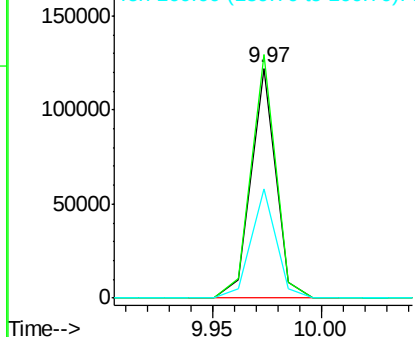


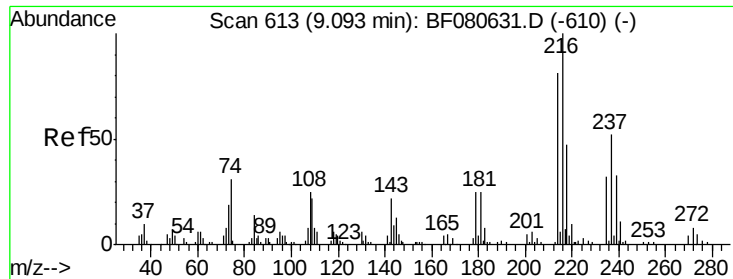
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:164 Resp: 96314
 Ion Ratio Lower Upper
 164 100
 162 106.0 83.3 124.9
 160 47.3 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

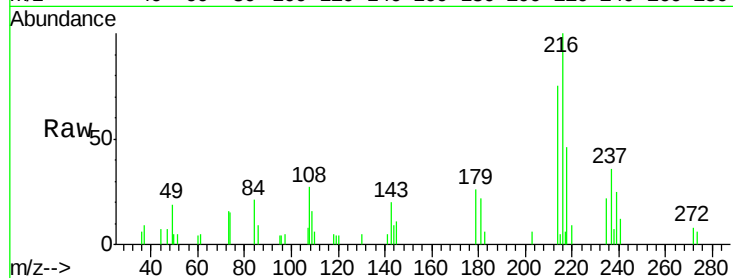




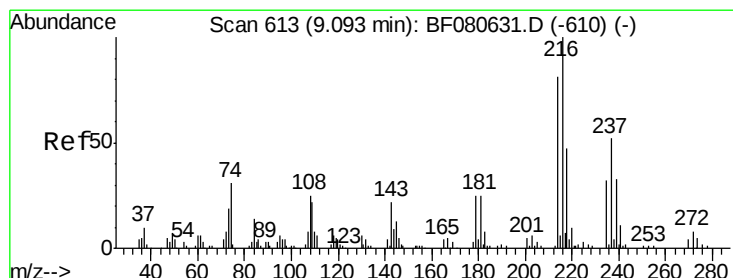
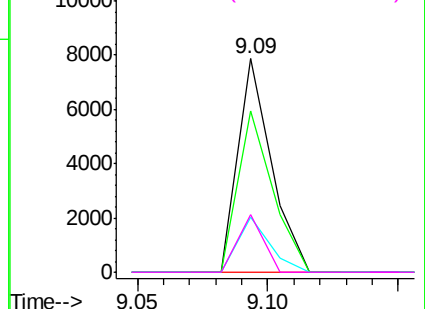
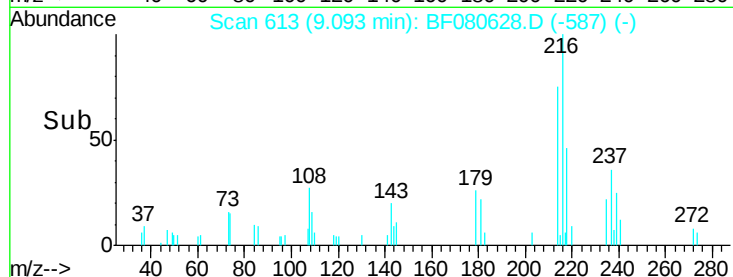
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.23 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	216	Resp:	7067
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.5	93.7
179	24.9	18.7	28.1
108	20.4	17.6	26.4

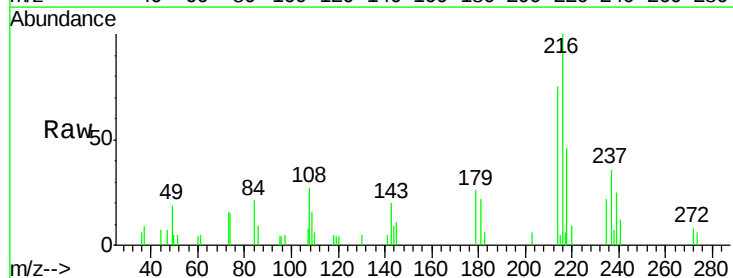


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

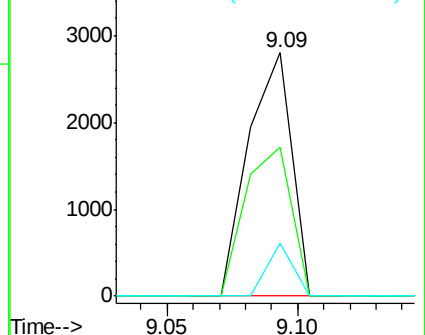
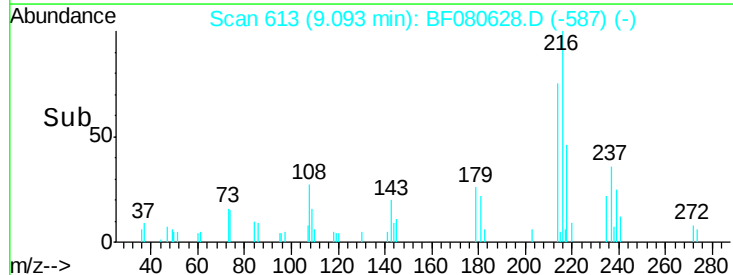


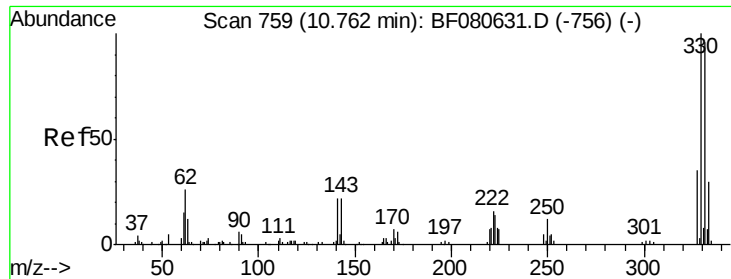
#40
 Hexachlorocyclopentadiene
 Concen: 1.92 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:	237	Resp:	3264
Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.6	81.6
272	21.8	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

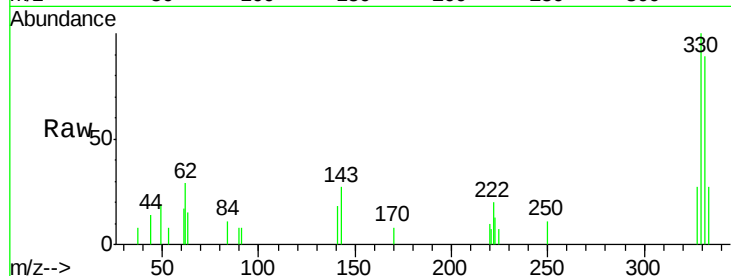




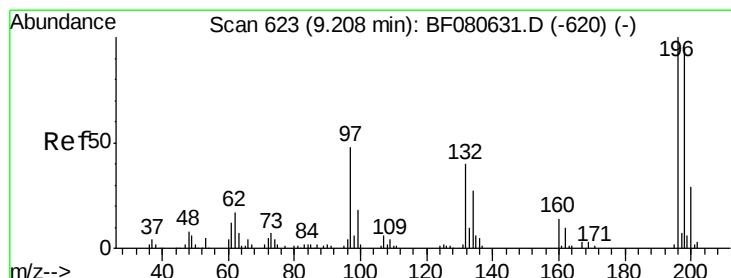
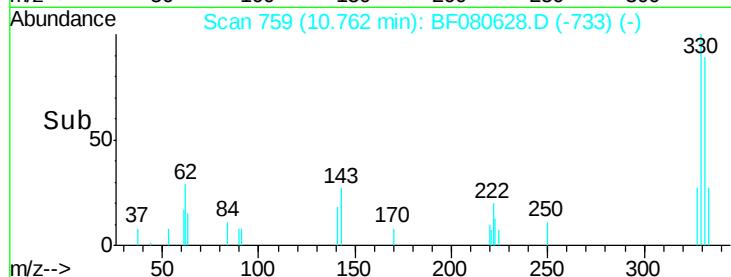
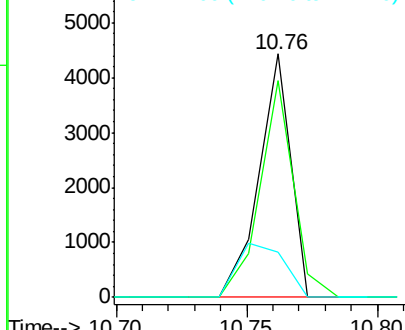
#41
 2,4,6-Tribromophenol
 Concen: 4.82 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 3763
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.7 115.1
 141 33.0 32.7 49.1

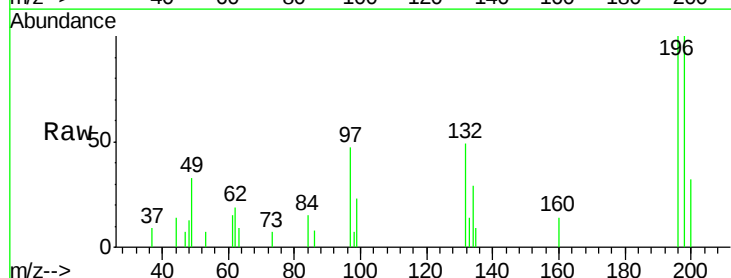


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

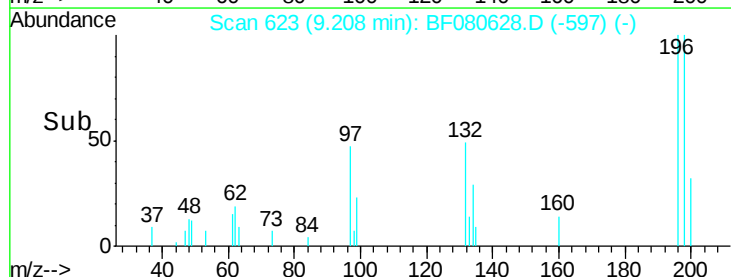
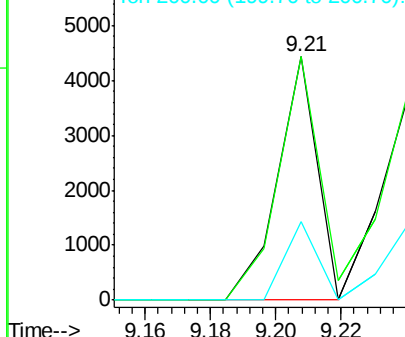


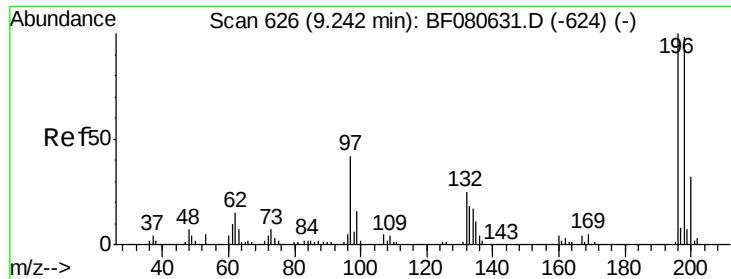
#42
 2,4,6-Trichlorophenol
 Concen: 2.02 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:196 Resp: 3716
 Ion Ratio Lower Upper
 196 100
 198 100.1 75.8 113.8
 200 32.1 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

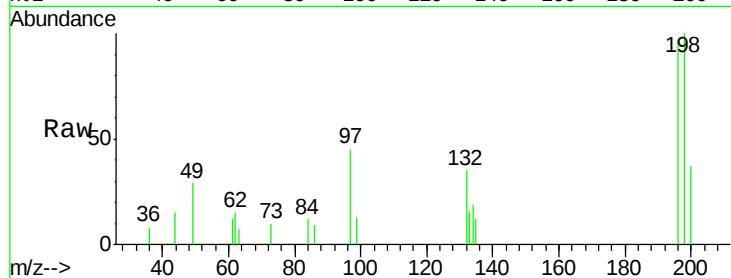




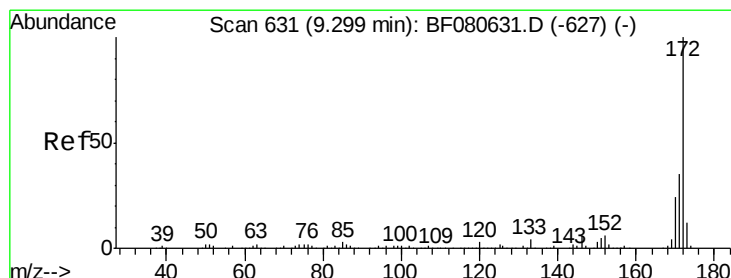
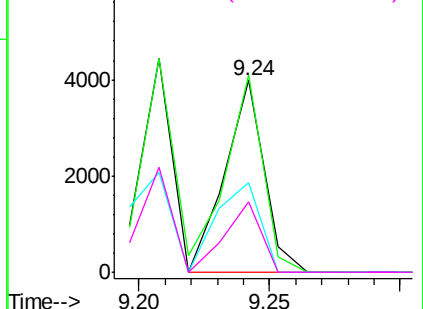
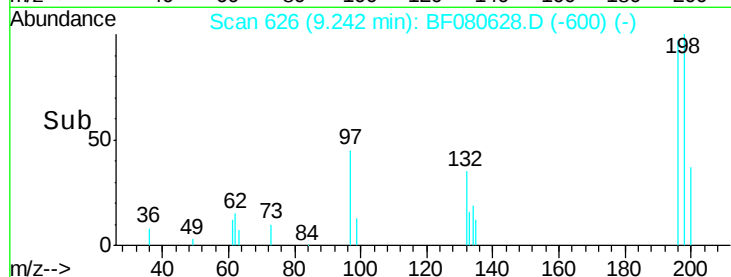
#43
 2,4,5-Trichlorophenol
 Concen: 2.26 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 4204
 Ion Ratio Lower Upper
 196 100
 198 103.0 78.3 117.5
 97 46.7 33.1 49.7
 132 36.5 19.8 29.8#

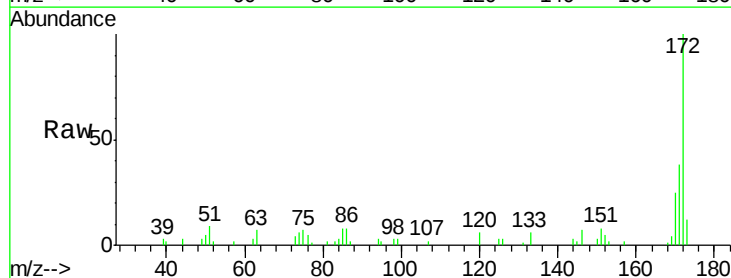


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

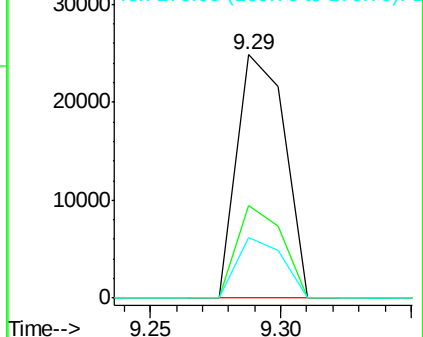
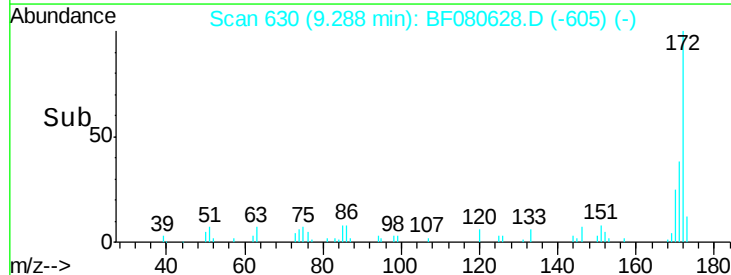


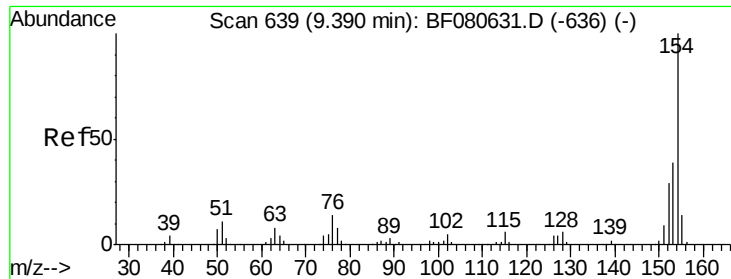
#44
 2-Fluorobiphenyl
 Concen: 4.88 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:172 Resp: 31854
 Ion Ratio Lower Upper
 172 100
 171 37.8 27.7 41.5
 170 24.9 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

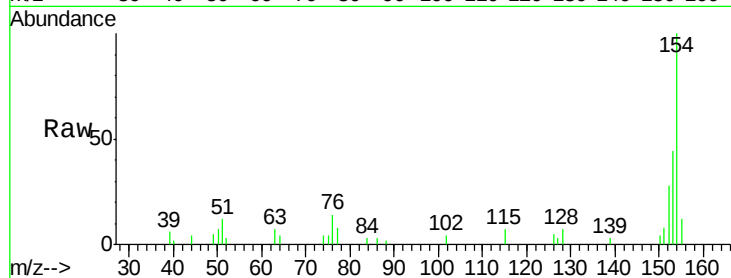




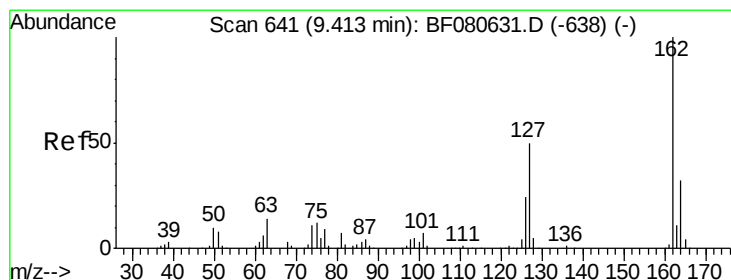
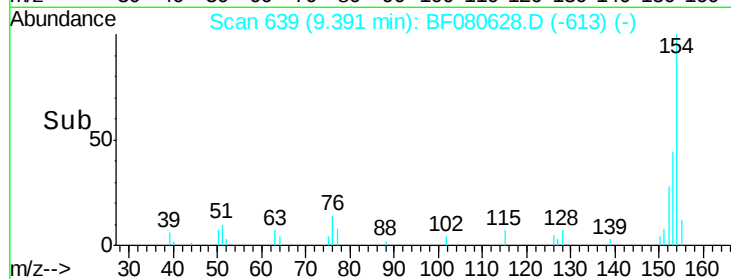
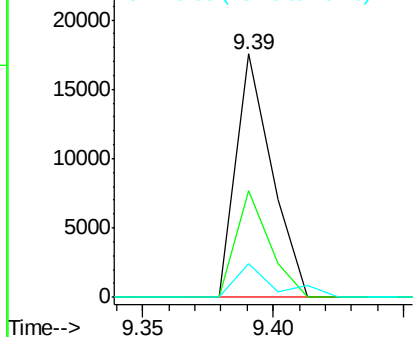
#45
 1,1'-Biphenyl
 Concen: 2.20 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.0	19.4	59.4
76	14.0	0.0	34.1

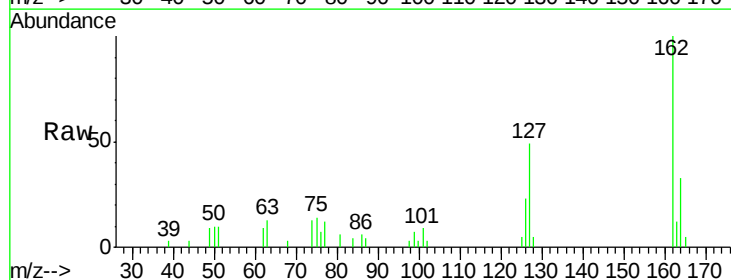


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

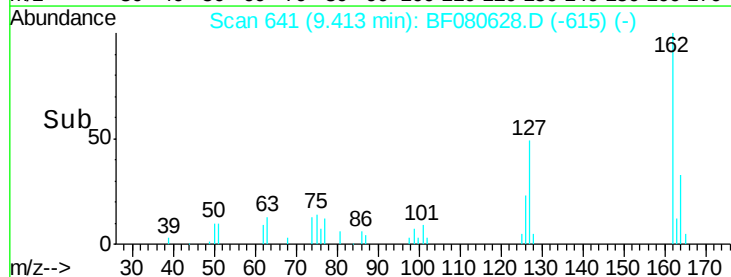
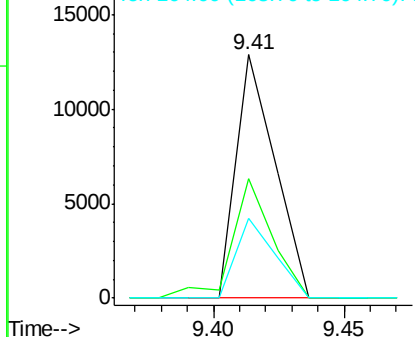


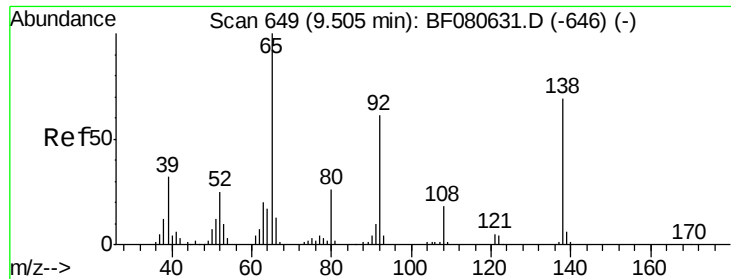
#46
 2-Chloronaphthalene
 Concen: 2.15 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.9	40.3	60.5
164	32.9	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

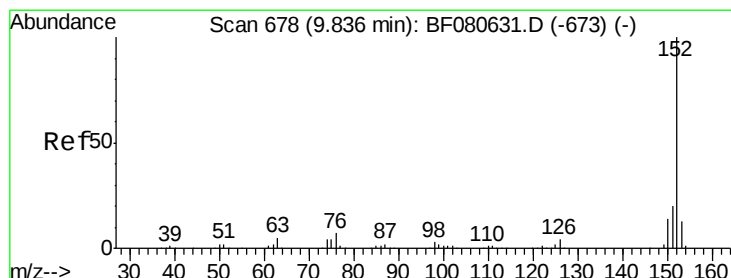
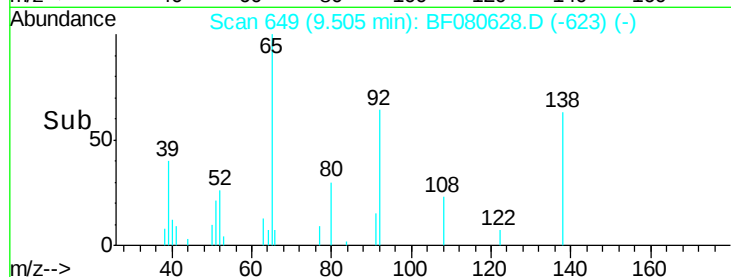
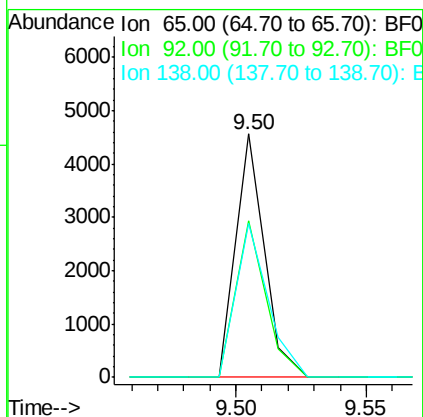
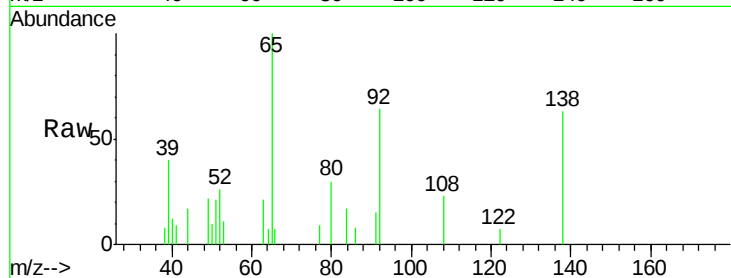




#47
2-Nitroaniline
Concen: 1.85 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

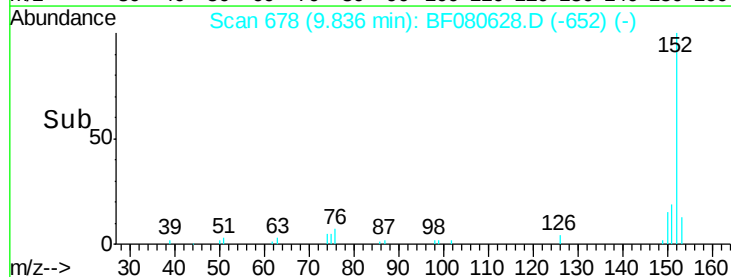
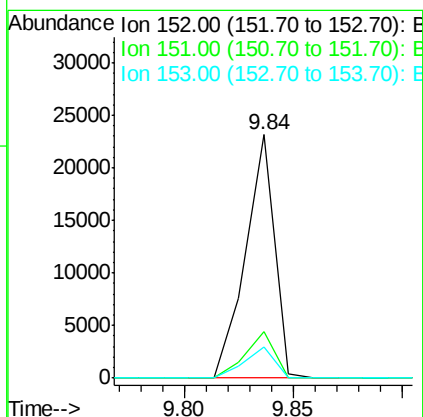
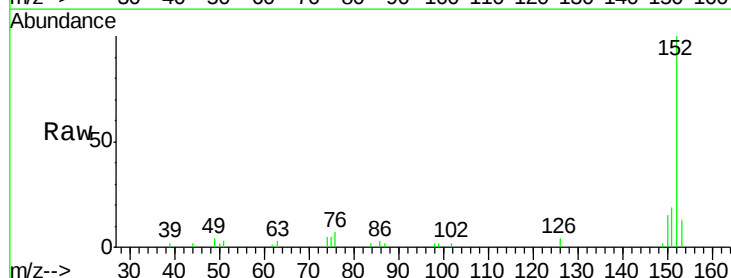
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

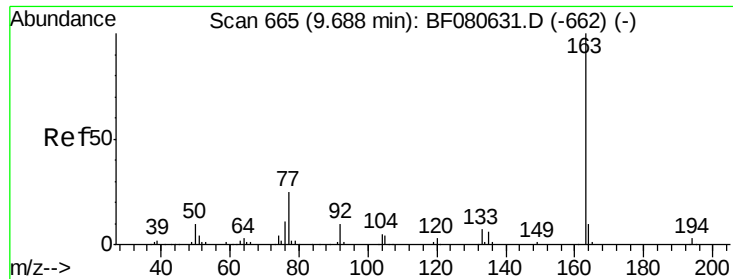
Tgt Ion: 65 Resp: 3508
Ion Ratio Lower Upper
65 100
92 64.3 48.7 73.1
138 63.0 55.4 83.2



#48
Acenaphthylene
Concen: 2.27 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion: 152 Resp: 21372
Ion Ratio Lower Upper
152 100
151 19.0 16.3 24.5
153 12.7 10.2 15.4

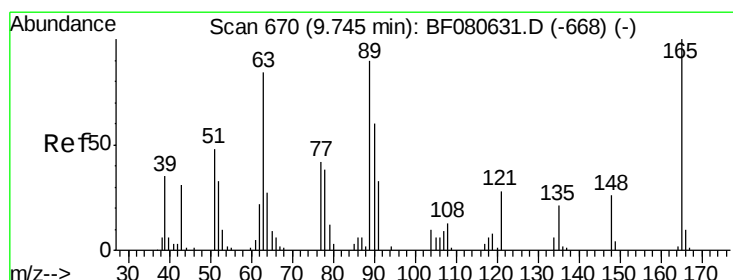
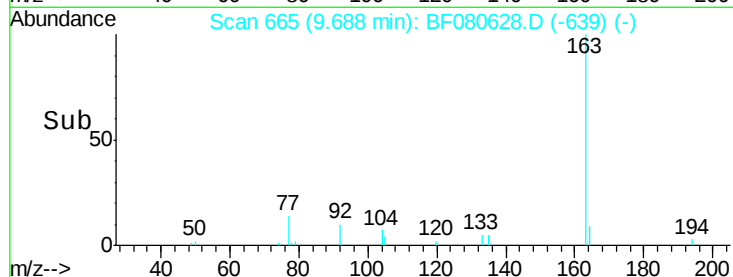
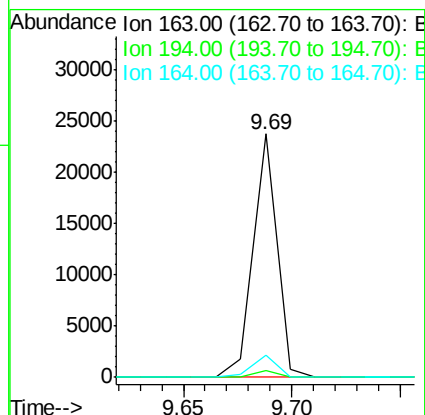
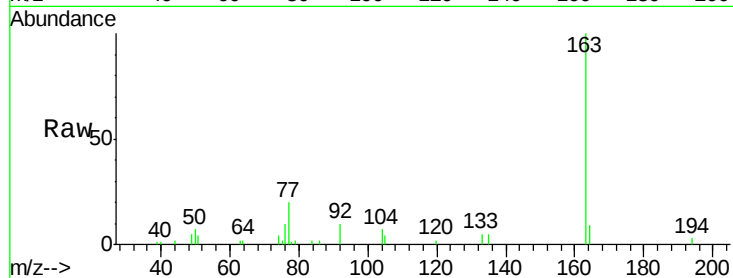




#49
Dimethylphthalate
Concen: 2.57 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

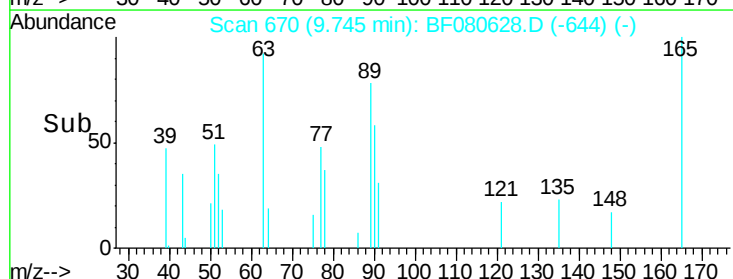
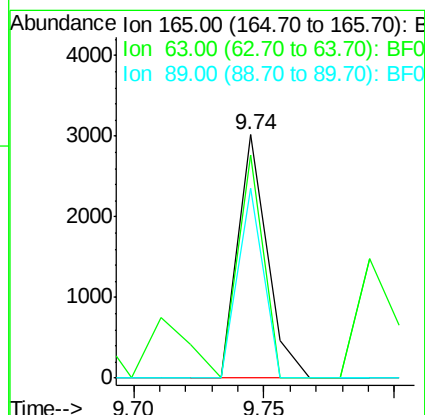
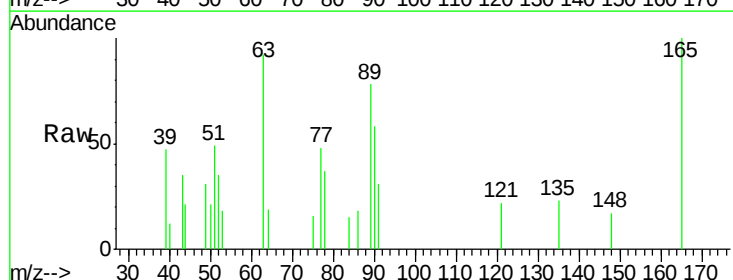
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

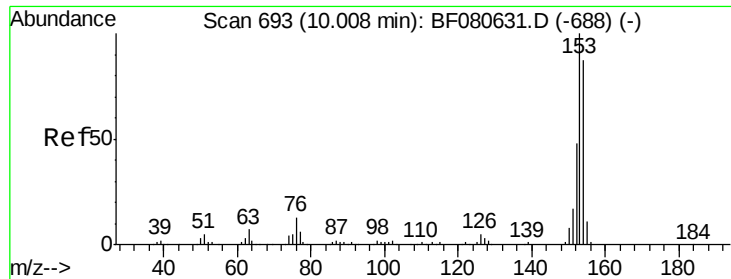
Tgt Ion:163 Resp: 17950
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 9.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 1.84 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:165 Resp: 2385
Ion Ratio Lower Upper
165 100
63 91.9 84.0 126.0
89 77.8 71.7 107.5





#51

Acenaphthene

Concen: 2.40 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

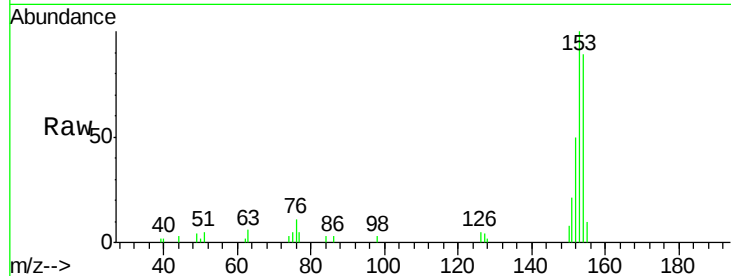
Tgt Ion:154 Resp: 13601

Ion Ratio Lower Upper

154 100

153 112.5 91.6 137.4

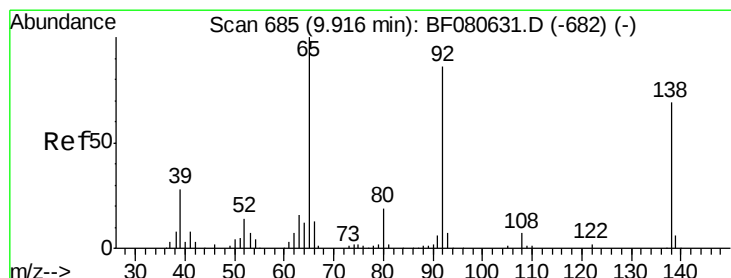
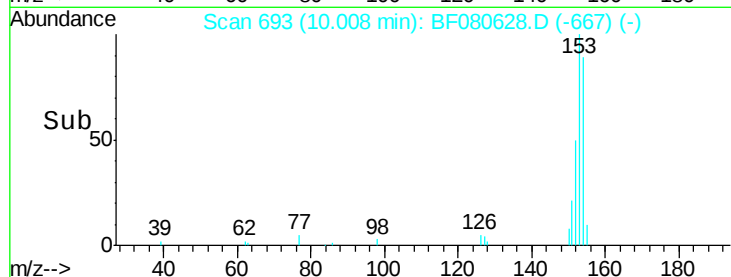
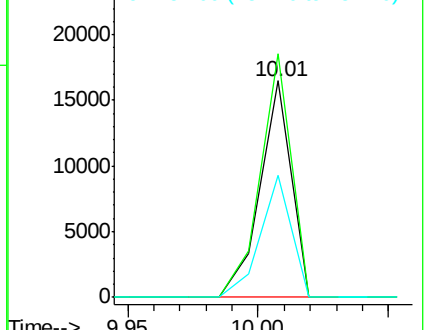
152 56.5 44.0 66.0



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: 1.90 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

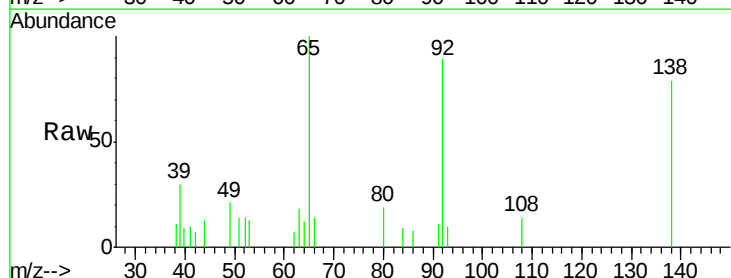
Tgt Ion:138 Resp: 2775

Ion Ratio Lower Upper

138 100

108 17.9 8.6 13.0#

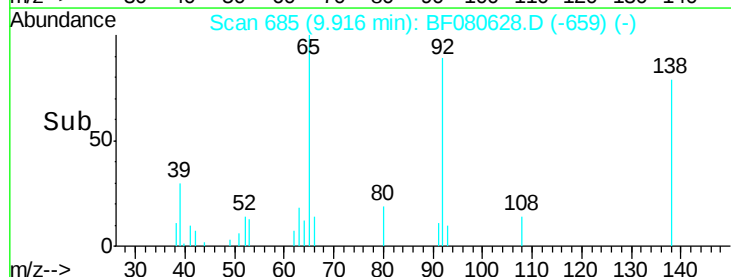
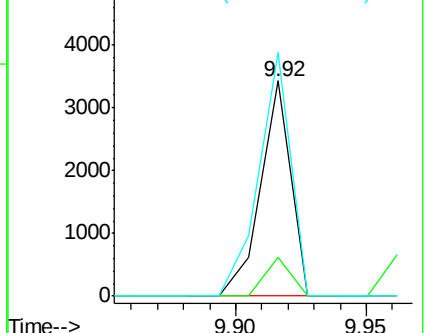
92 113.2 100.1 150.1

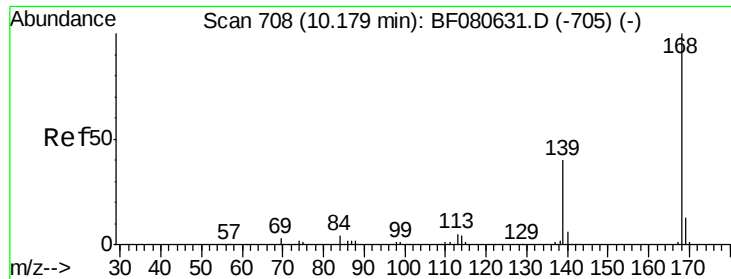


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

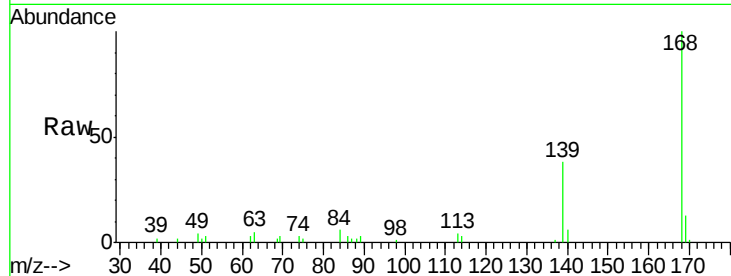




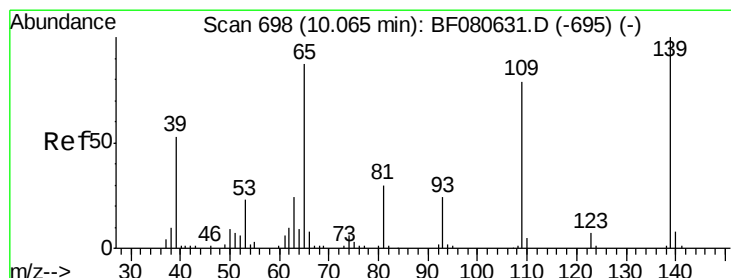
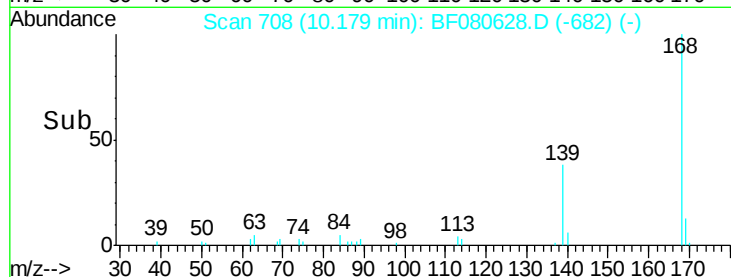
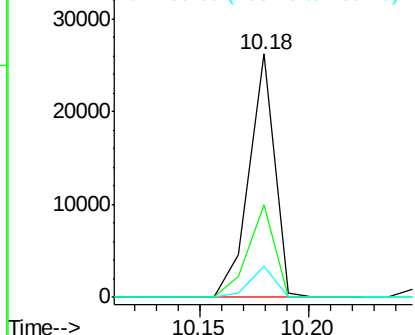
#54
Dibenzenofuran
Concen: 2.65 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:168 Resp: 21475
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.4
169 12.5 10.2 15.2

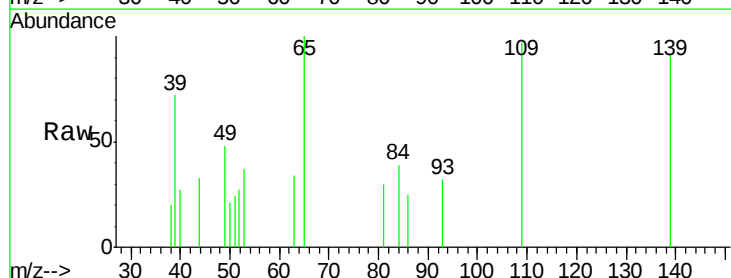


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

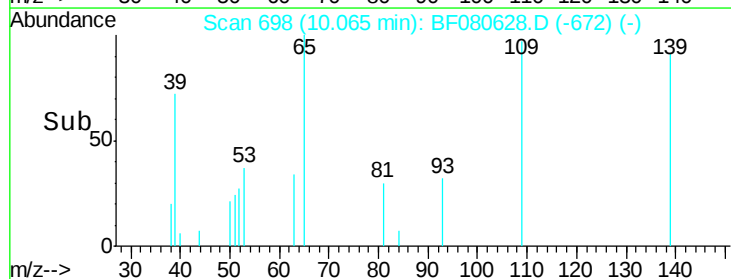
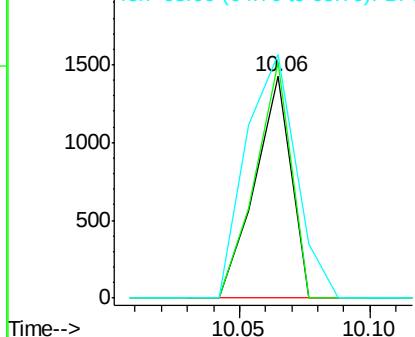


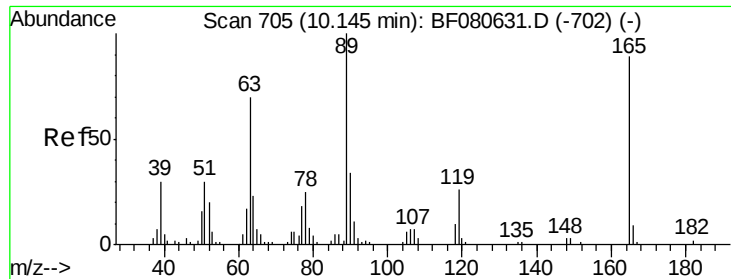
#55
4-Nitrophenol
Concen: 1.29 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:139 Resp: 1363
Ion Ratio Lower Upper
139 100
109 106.5 59.4 99.4#
65 109.8 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

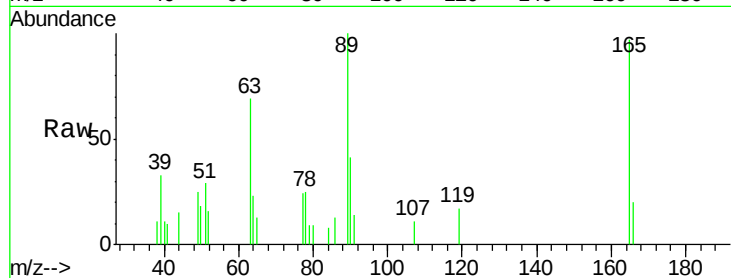




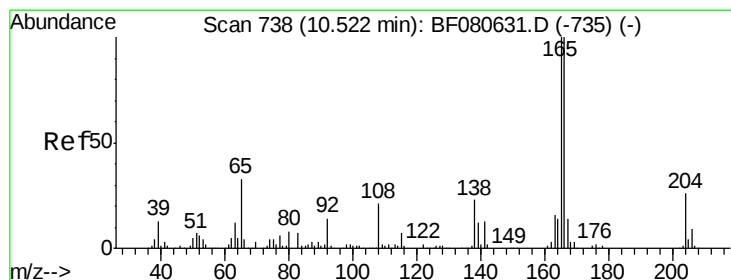
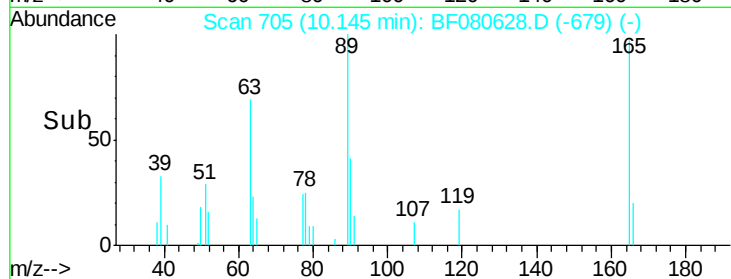
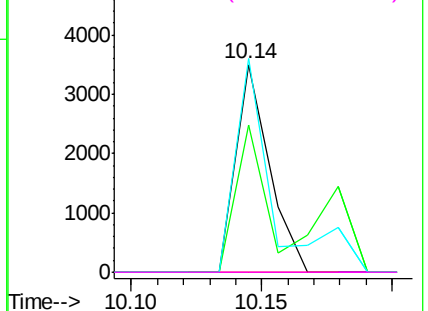
#56
2,4-Dinitrotoluene
Concen: 1.94 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:165 Resp: 3158
Ion Ratio Lower Upper
165 100
63 70.9 63.0 94.4
89 102.9 90.2 135.2
182 0.0 1.6 2.4#

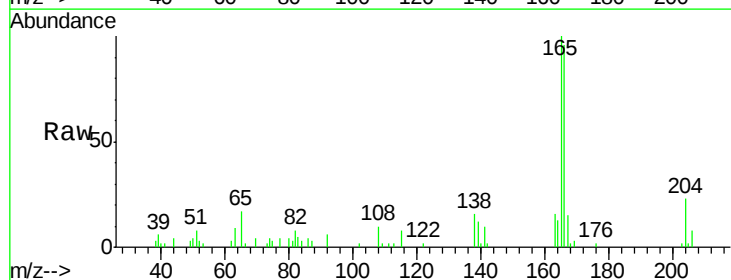


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

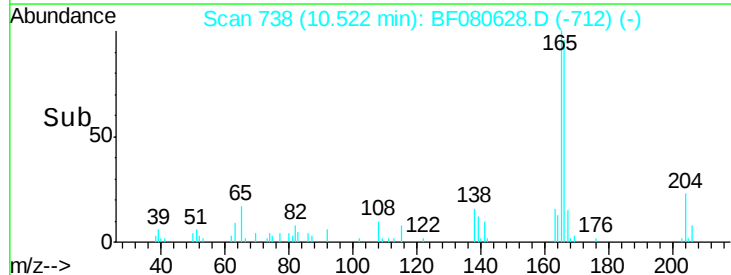
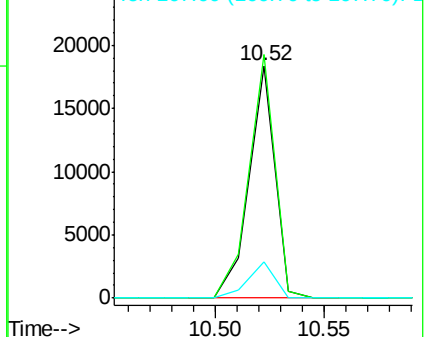


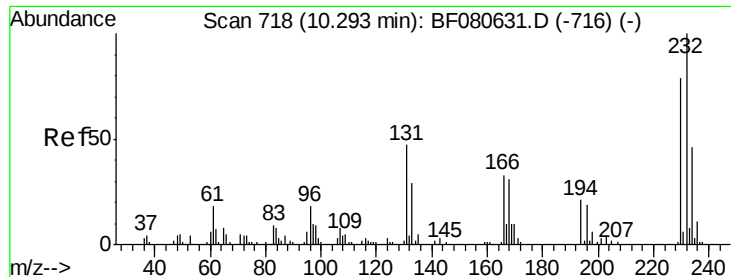
#57
Fluorene
Concen: 2.34 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:166 Resp: 15155
Ion Ratio Lower Upper
166 100
165 104.7 80.0 120.0
167 15.7 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

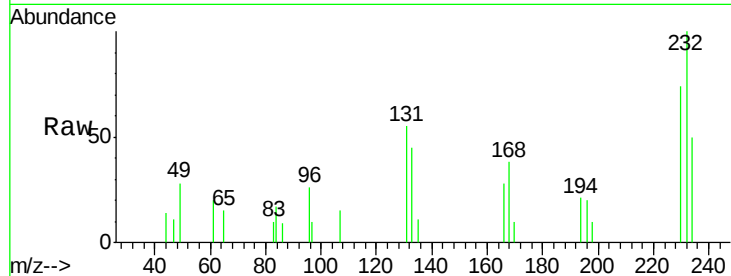




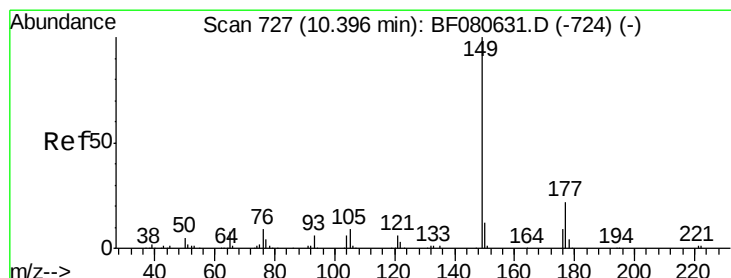
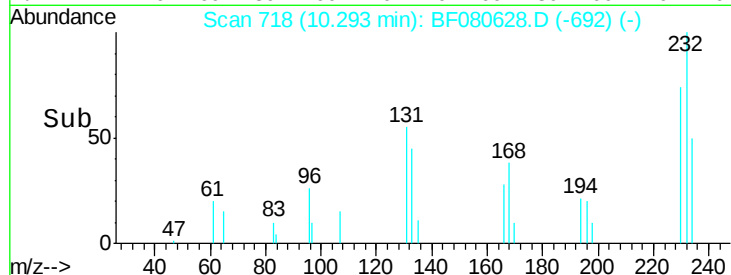
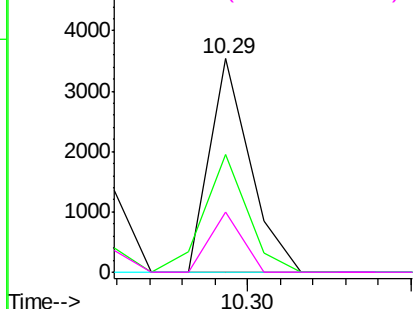
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.08 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 232 Resp: 3006
 Ion Ratio Lower Upper
 232 100
 131 59.3 40.2 60.2
 130 0.0 1.8 2.8#
 166 23.0 26.3 39.5#

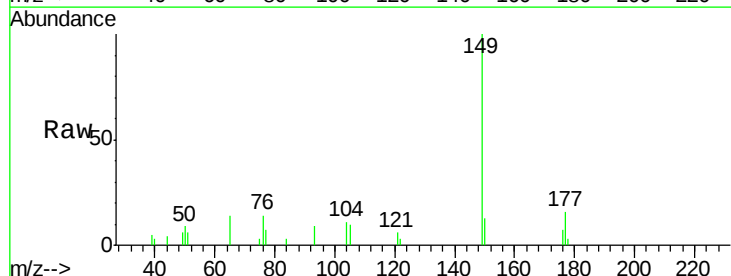


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

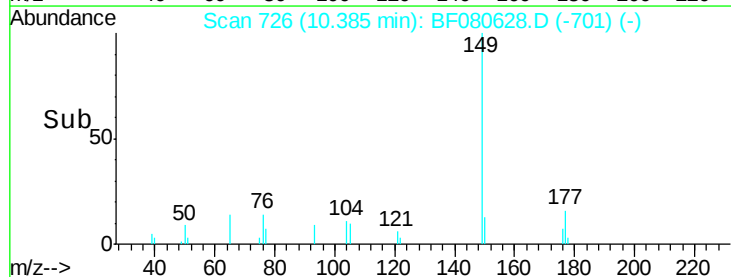
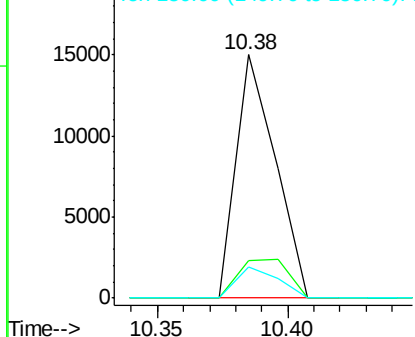


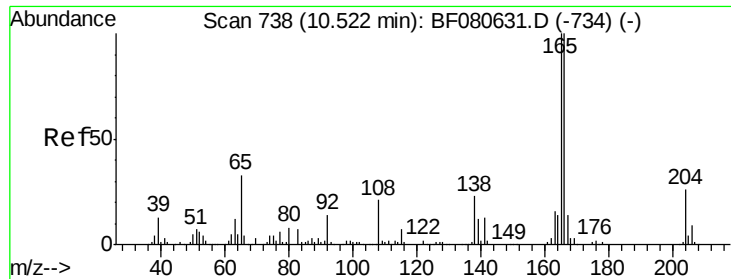
#59
 Diethylphthalate
 Concen: 2.35 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion: 149 Resp: 15764
 Ion Ratio Lower Upper
 149 100
 177 15.5 17.8 26.8#
 150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

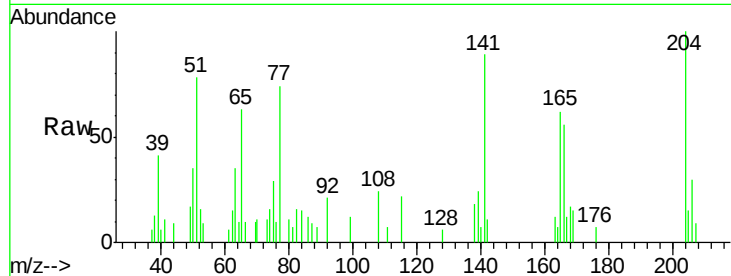




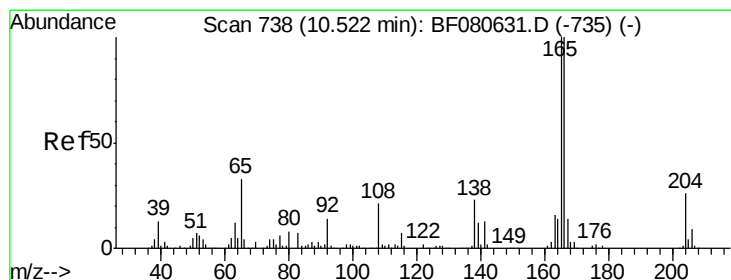
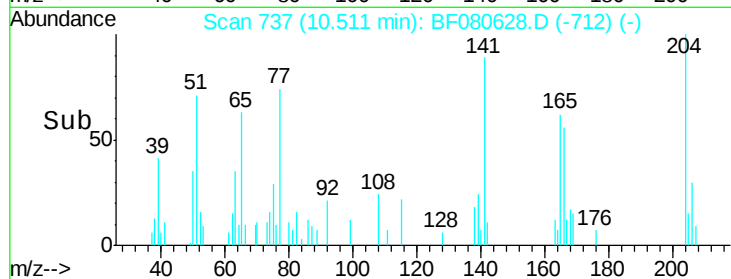
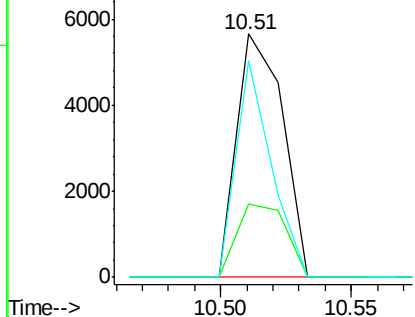
#60
4-Chlorophenyl-phenylether
Concen: 2.39 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:204 Resp: 6980
Ion Ratio Lower Upper
204 100
206 30.3 28.6 43.0
141 88.9 41.0 61.6#

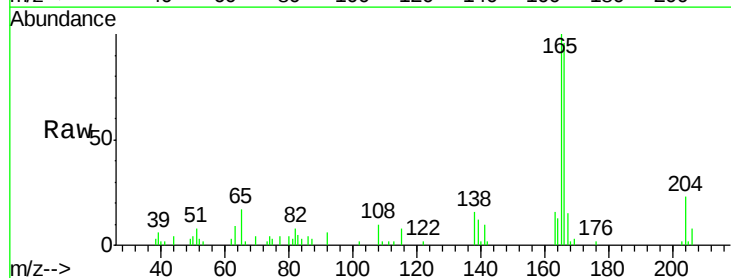


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

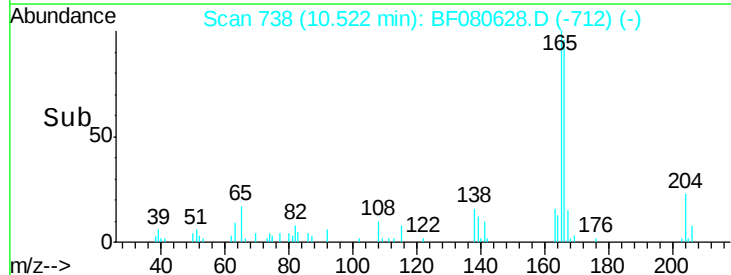
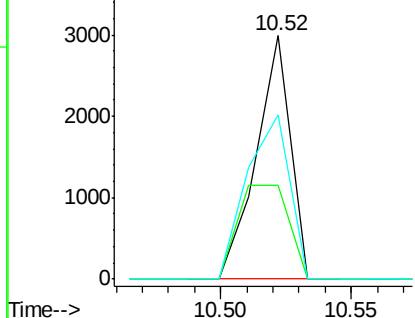


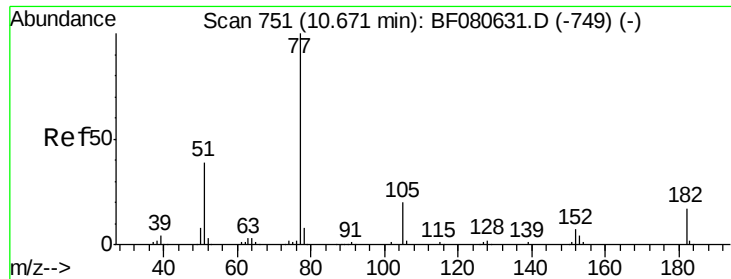
#61
4-Nitroaniline
Concen: 1.88 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:138 Resp: 2745
Ion Ratio Lower Upper
138 100
92 38.7 38.2 78.2
108 67.6 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: 2.33 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 77 Resp: 15867

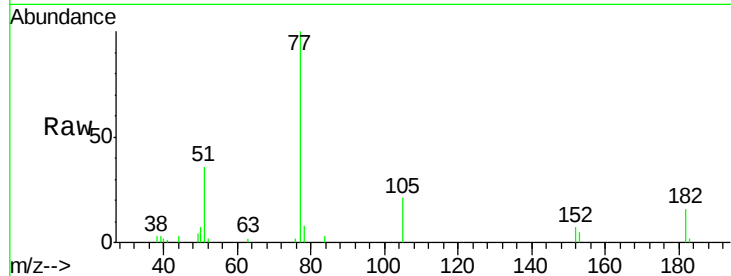
Ion Ratio Lower Upper

77 100

182 15.9 0.0 36.7

105 21.5 0.0 39.6

51 36.2 18.7 58.7

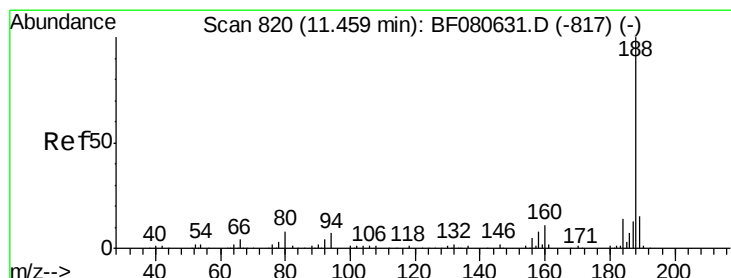
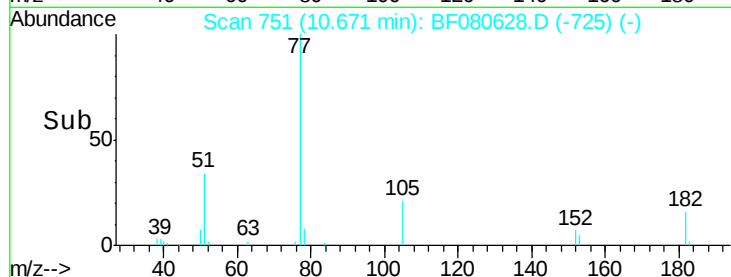
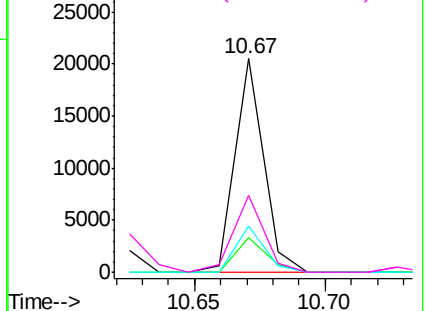


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080628.D

Acq: 24 Jul 2015 16:26

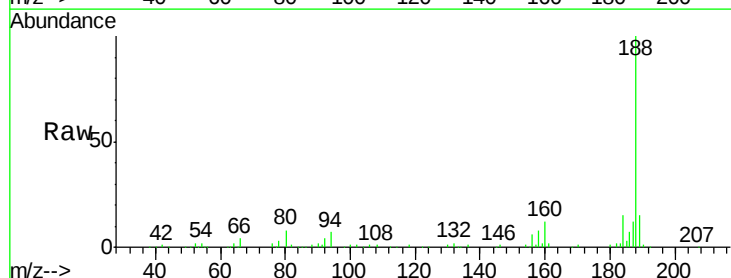
Tgt Ion: 188 Resp: 176100

Ion Ratio Lower Upper

188 100

94 7.3 5.6 8.4

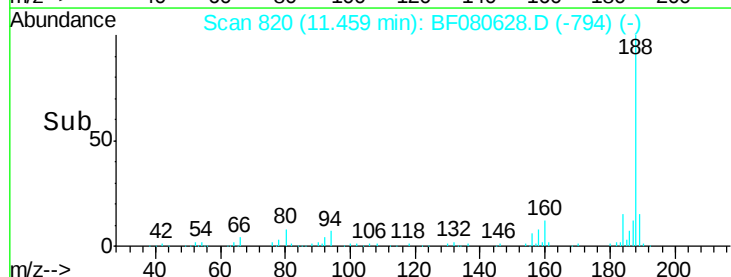
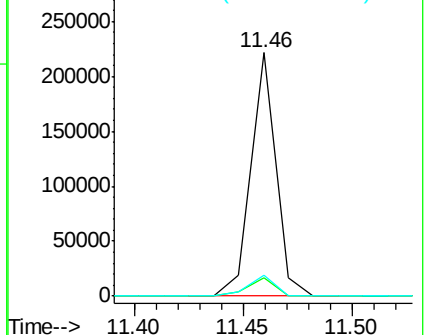
80 8.4 6.1 9.1

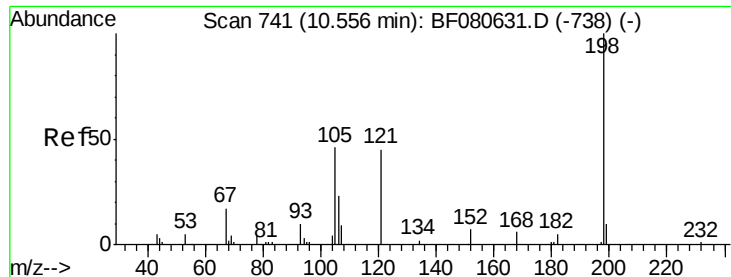


Abundance Ion 188.00 (187.70 to 188.70): E

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: 1.60 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

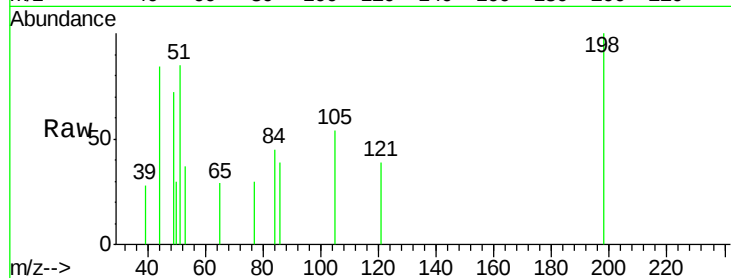
Tgt Ion:198 Resp: 1005

Ion Ratio Lower Upper

198 100

51 85.0 31.1 71.1#

105 54.4 28.6 68.6

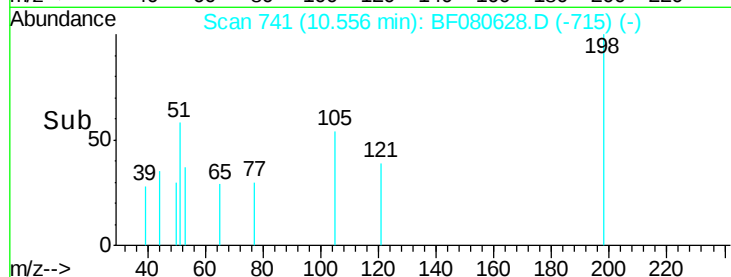


Abundance Ion 198.00 (197.70 to 198.70): E

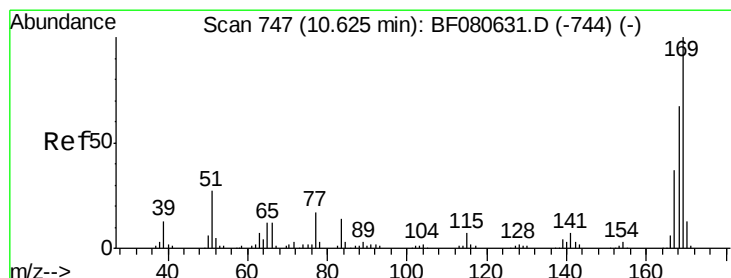
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 2.28 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

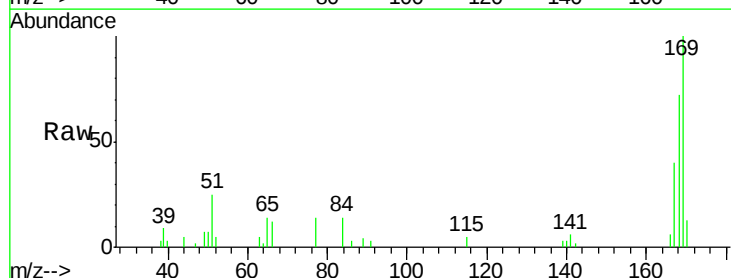
Tgt Ion:169 Resp: 12962

Ion Ratio Lower Upper

169 100

168 71.8 53.4 80.2

167 40.2 29.4 44.0

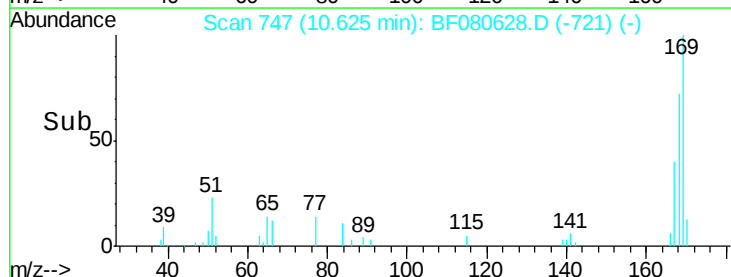


Abundance Ion 169.00 (168.70 to 169.70): E

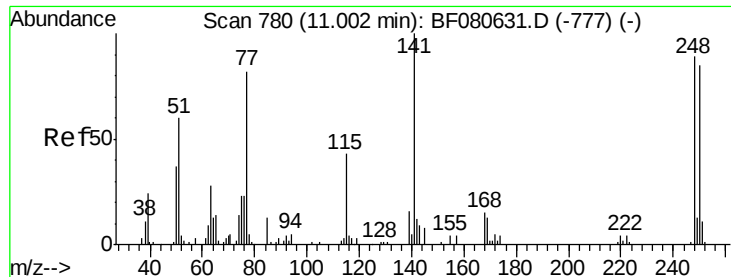
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



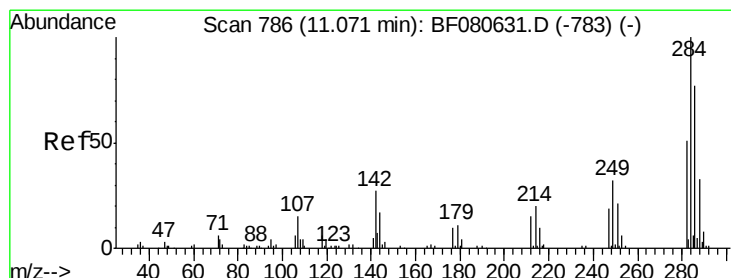
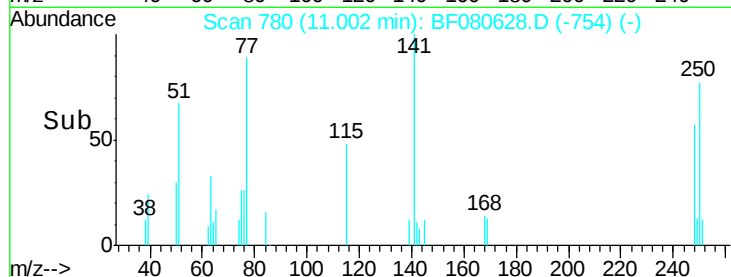
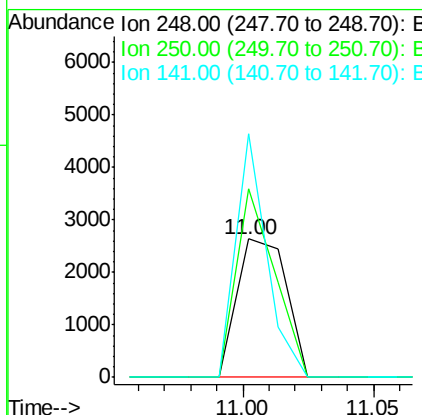
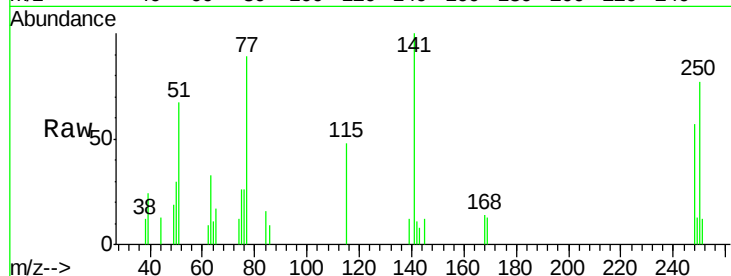
Time-->



#66
4-Bromophenyl-phenylether
Concen: 1.96 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

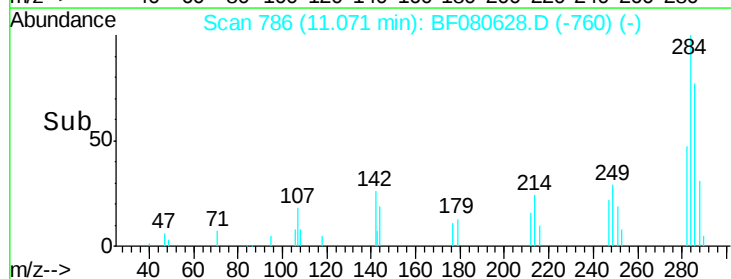
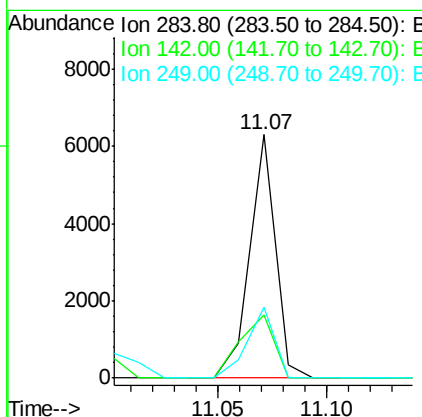
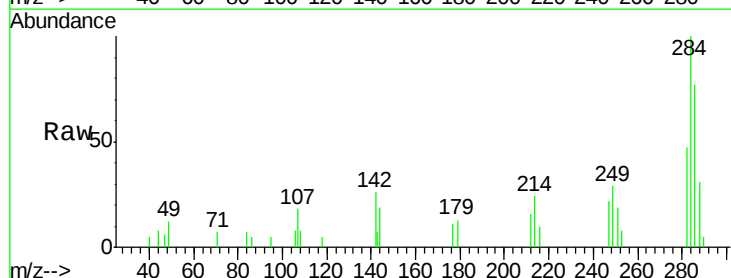
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

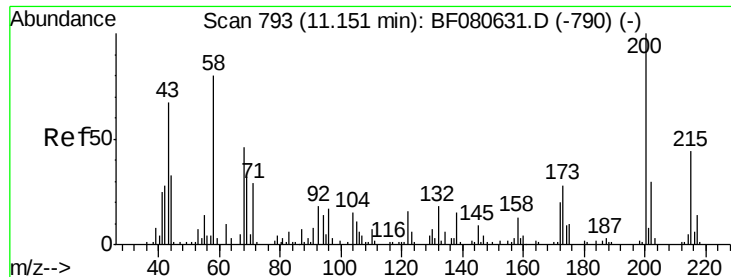
Tgt Ion:248 Resp: 3490
Ion Ratio Lower Upper
248 100
250 136.6 76.6 114.8#
141 176.3 90.0 135.0#



#67
Hexachlorobenzene
Concen: 2.55 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:284 Resp: 5179
Ion Ratio Lower Upper
284 100
142 25.7 21.2 31.8
249 29.0 25.9 38.9

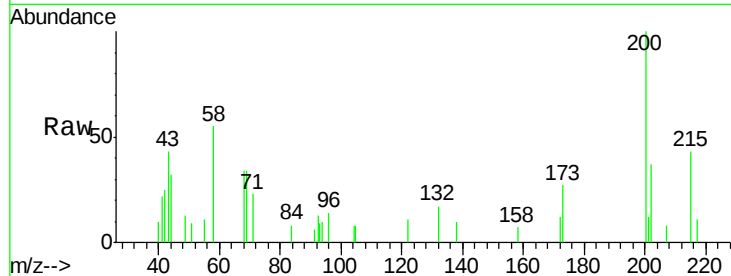




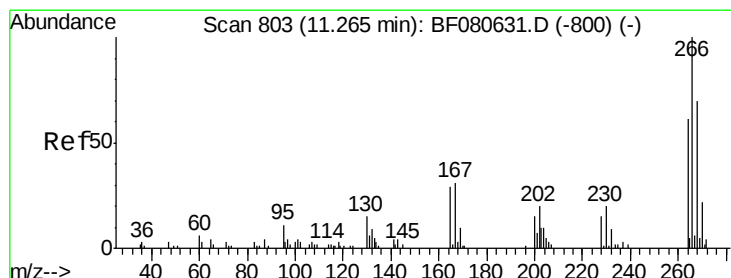
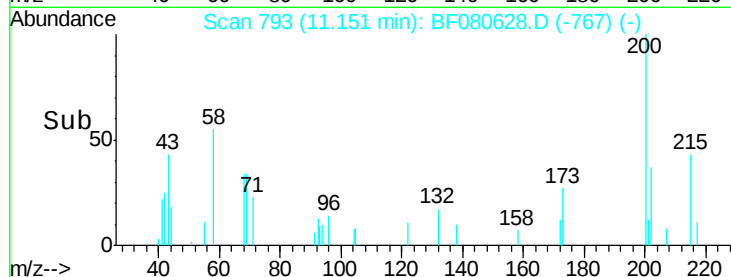
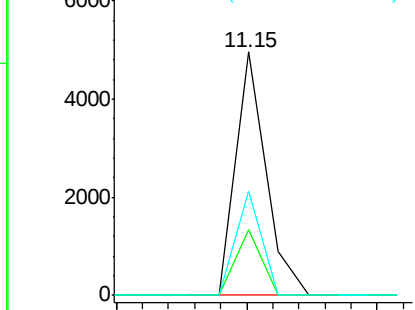
#68
Atrazine
Concen: 2.59 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:200 Resp: 4012
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 42.8 24.1 64.1

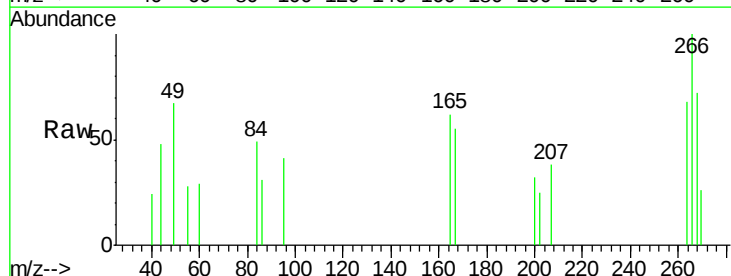


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

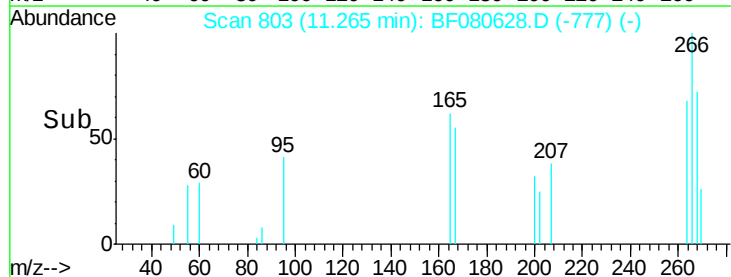
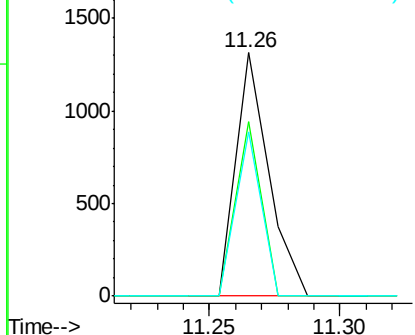


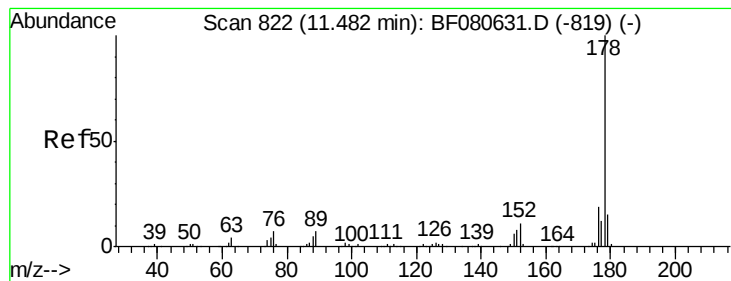
#69
Pentachlorophenol
Concen: 1.22 ng
RT: 11.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:266 Resp: 1160
Ion Ratio Lower Upper
266 100
268 71.7 55.6 83.4
264 67.5 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: 2.57 ng

RT: 11.48 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

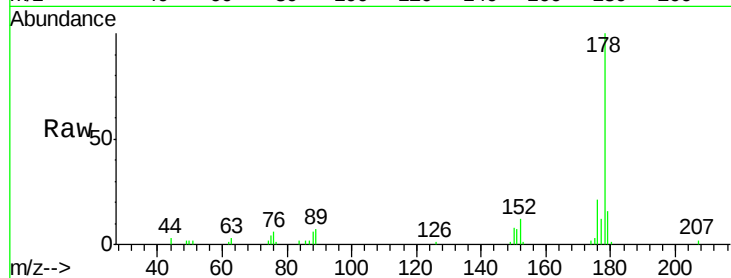
Tgt Ion:178 Resp: 25309

Ion Ratio Lower Upper

178 100

176 20.9 15.5 23.3

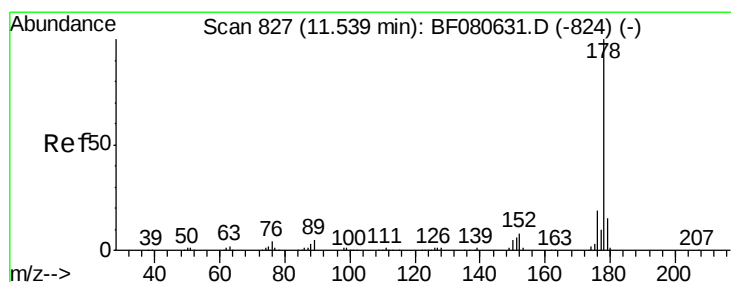
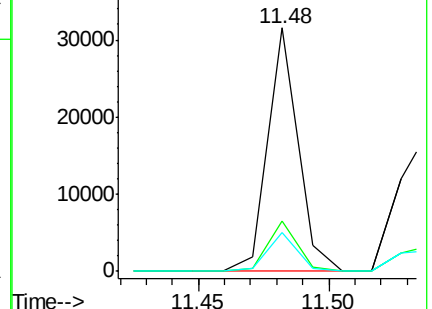
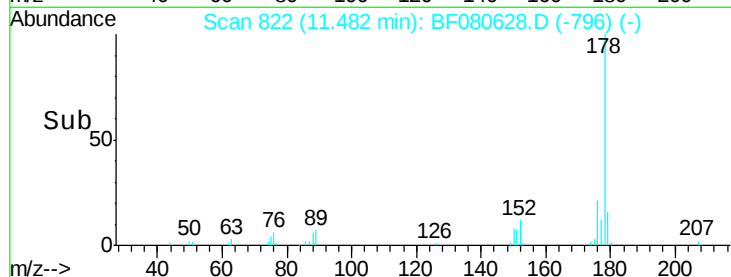
179 16.2 11.8 17.8



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: 2.30 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

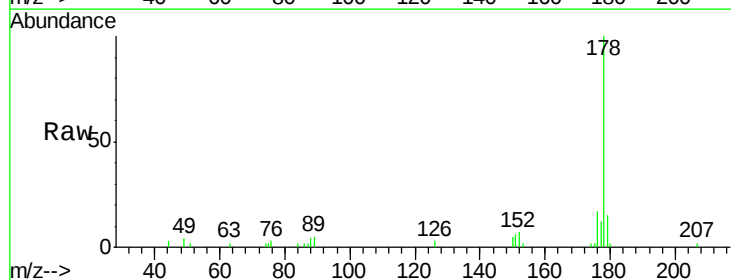
Tgt Ion:178 Resp: 21398

Ion Ratio Lower Upper

178 100

176 17.1 15.0 22.6

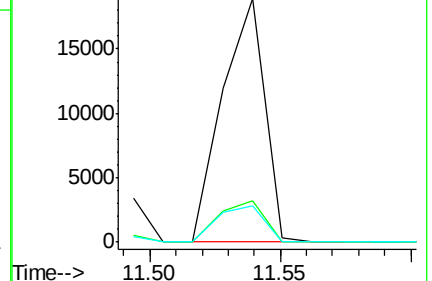
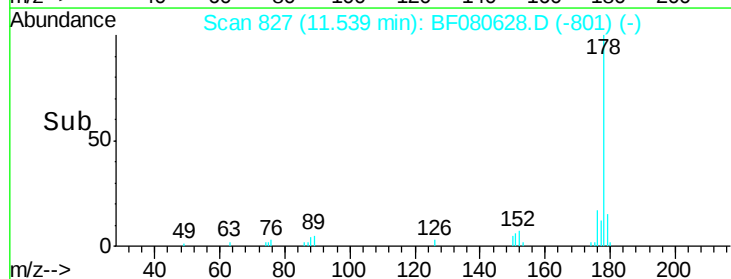
179 14.9 12.1 18.1

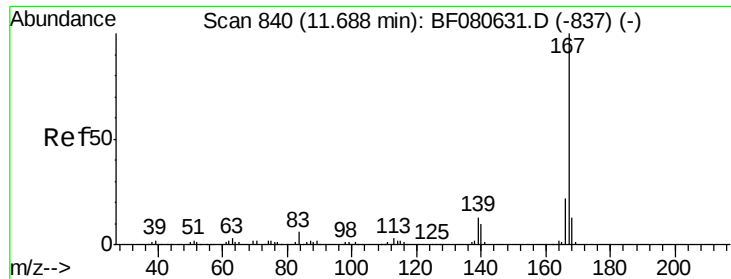


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

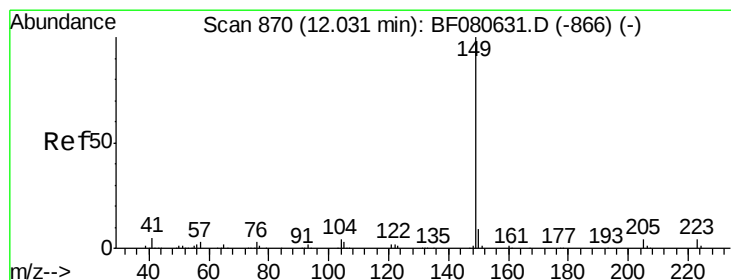
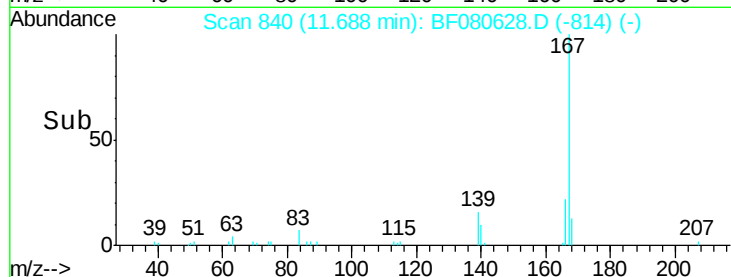
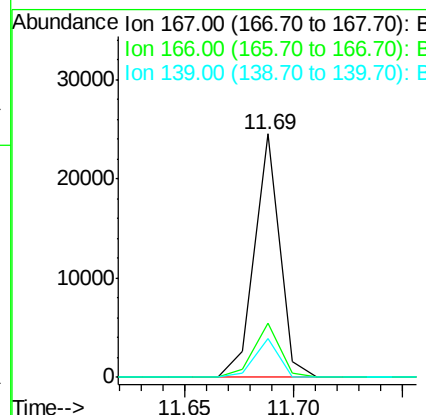
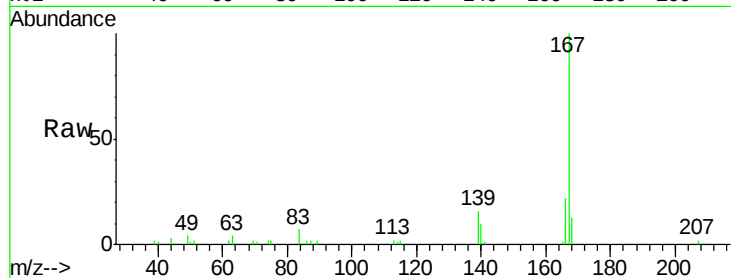




#72
 Carbazole
 Concen: 2.44 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

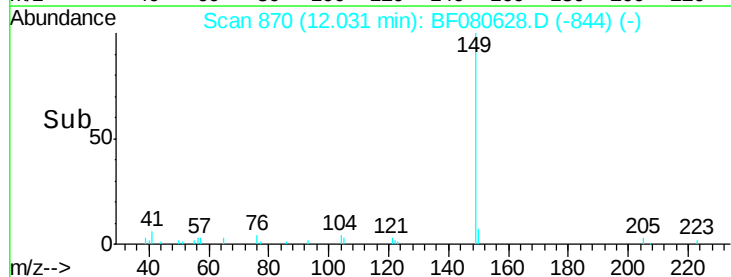
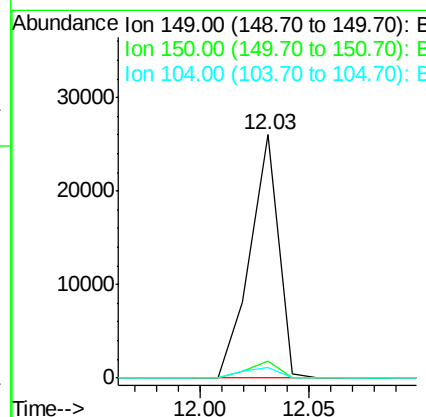
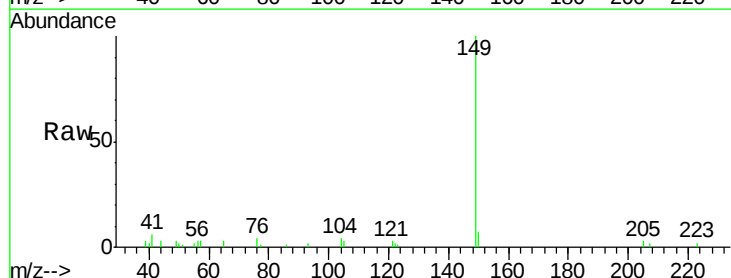
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

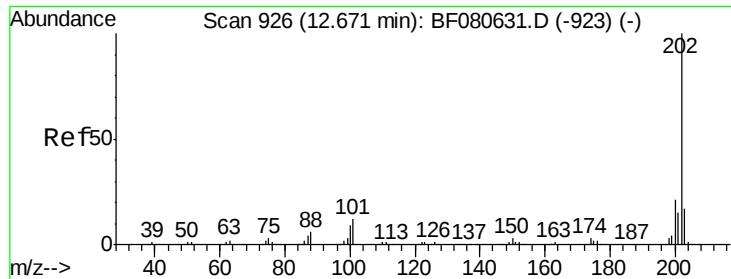
Tgt Ion:167 Resp: 19757
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.9 26.9
 139 15.8 10.6 15.8#



#73
 Di-n-butylphthalate
 Concen: 2.52 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion:149 Resp: 23703
 Ion Ratio Lower Upper
 149 100
 150 7.0 7.3 10.9#
 104 4.4 3.5 5.3

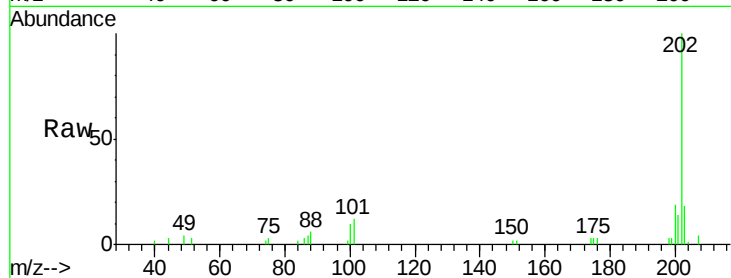




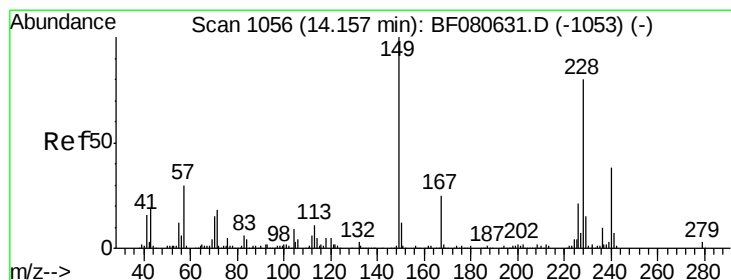
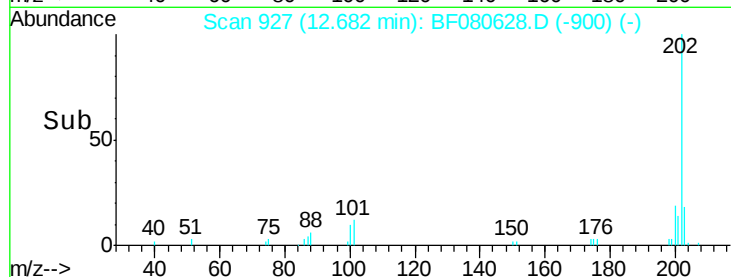
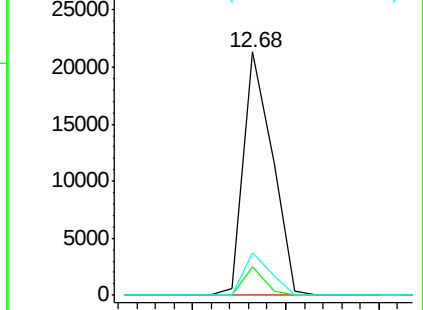
#74
Fluoranthene
Concen: 2.63 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.0
203	17.7	0.0	37.0

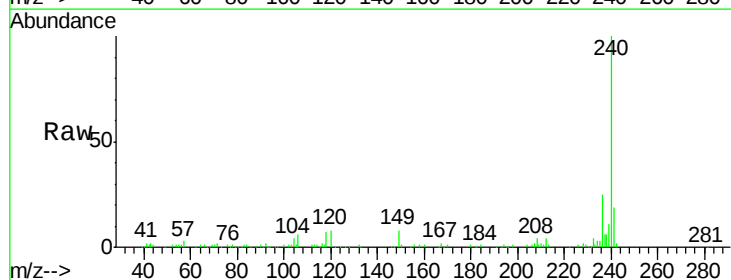


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

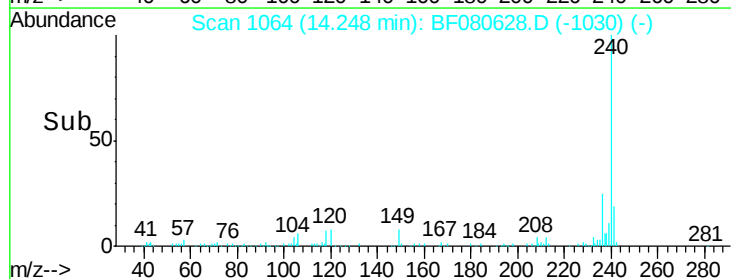
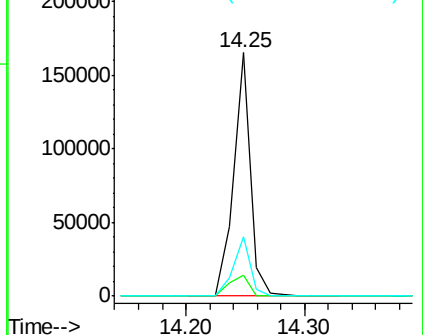


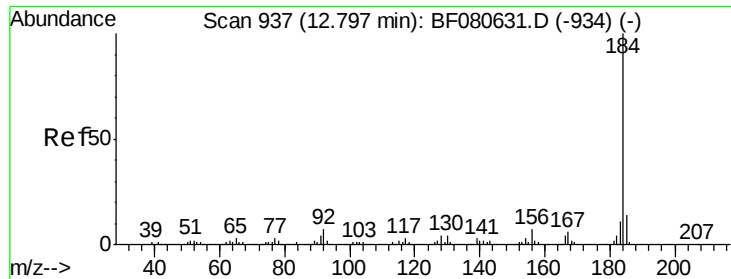
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.25 min Scan# 1064
Delta R.T. 0.09 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	10.8	16.2#
236	24.6	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

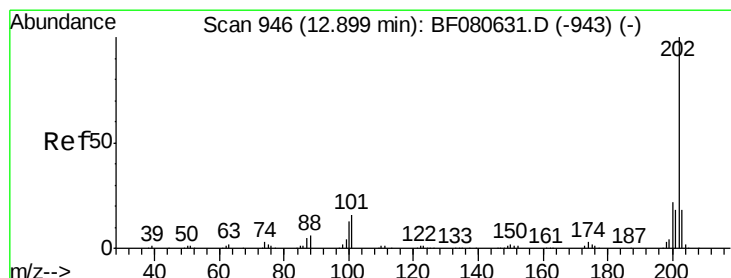
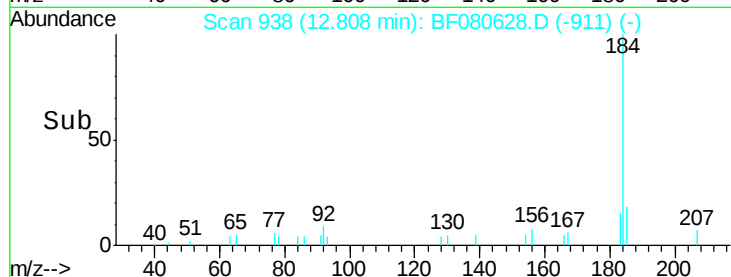
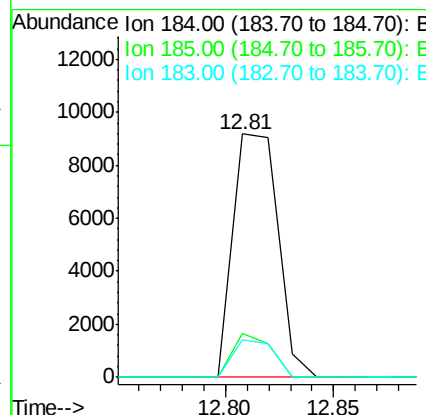
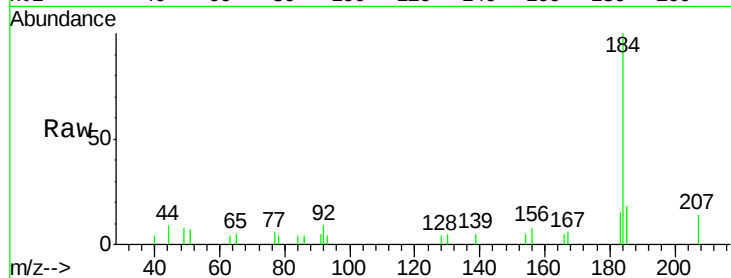




#76
Benzidine
Concen: 2.67 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

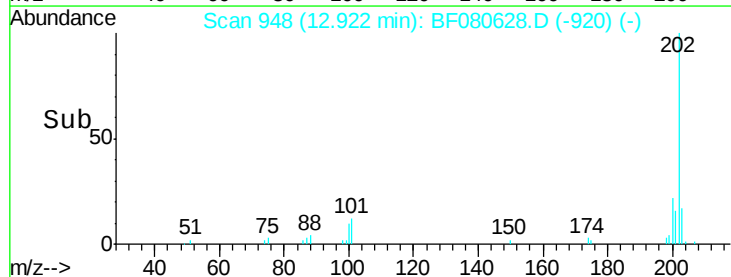
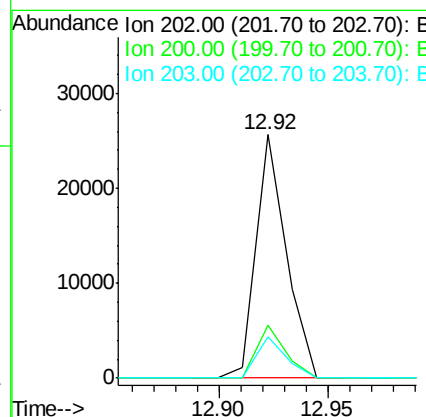
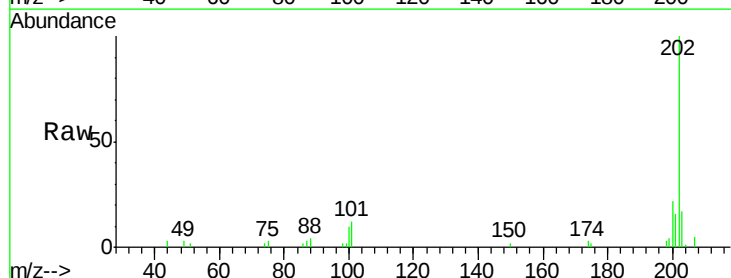
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

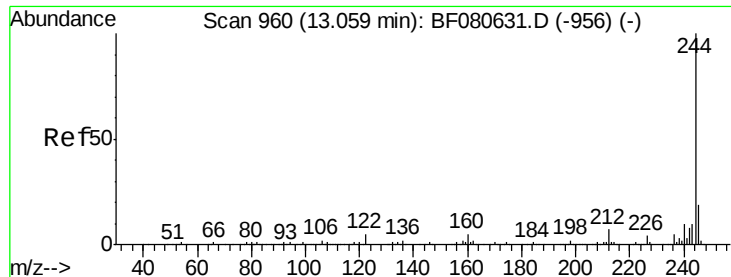
Tgt Ion:184 Resp: 13102
Ion Ratio Lower Upper
184 100
185 17.8 11.4 17.0#
183 15.2 9.0 13.6#



#77
Pyrene
Concen: 2.31 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.02 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion:202 Resp: 24797
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.2 14.6 22.0

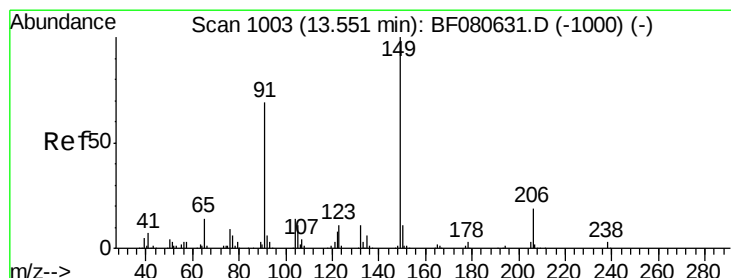
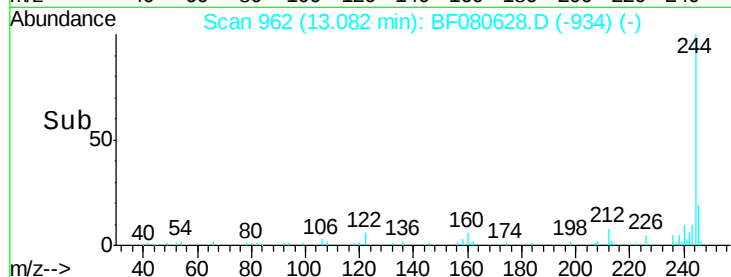
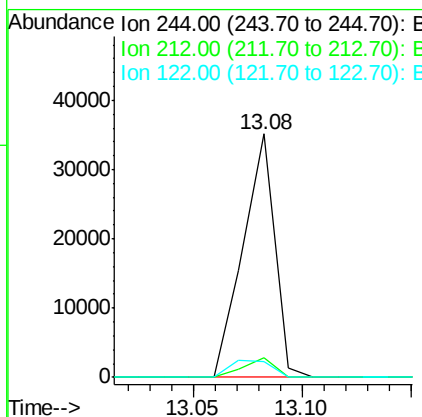
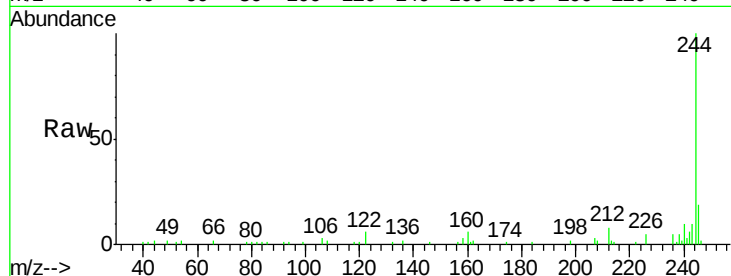




#78
 Terphenyl-d14
 Concen: 4.63 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

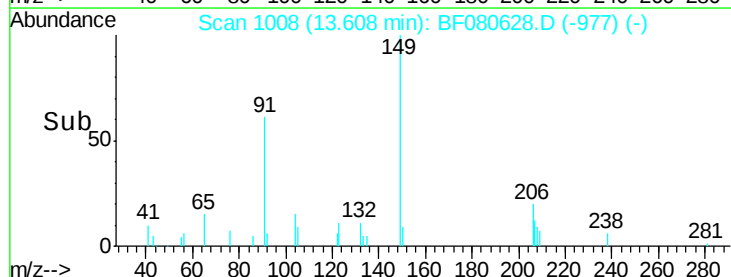
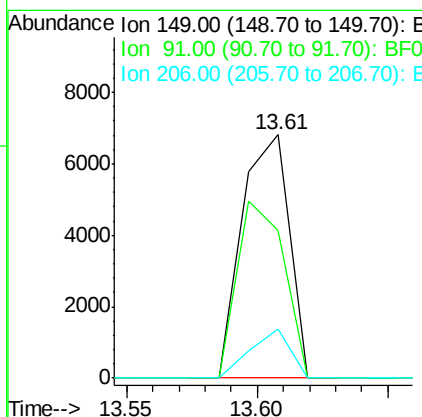
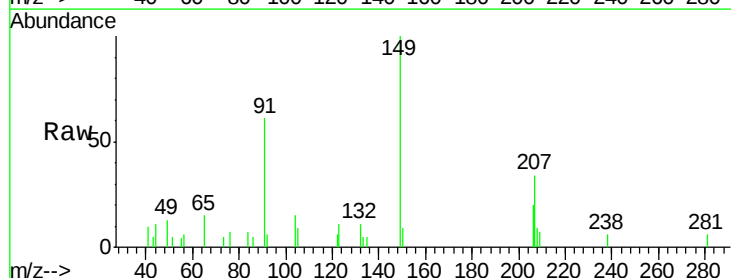
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

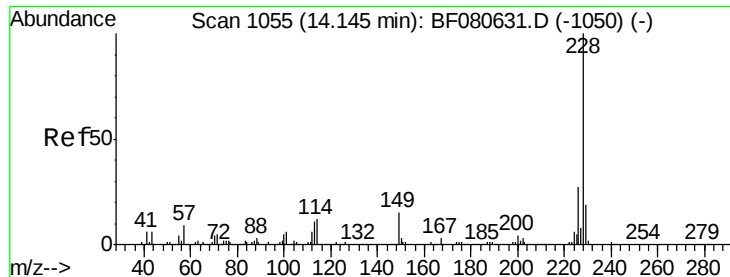
Tgt Ion: 244 Resp: 35523
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.2 7.8#
 122 6.3 4.1 6.1#



#79
 Butylbenzylphthalate
 Concen: 2.32 ng
 RT: 13.61 min Scan# 1008
 Delta R.T. 0.06 min
 Lab File: BF080628.D
 Acq: 24 Jul 2015 16:26

Tgt Ion: 149 Resp: 8638
 Ion Ratio Lower Upper
 149 100
 91 60.7 55.0 82.4
 206 20.3 15.0 22.6





#80

Benzo(a)anthracene

Concen: 2.39 ng

RT: 14.24 min Scan# 1063

Delta R.T. 0.09 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

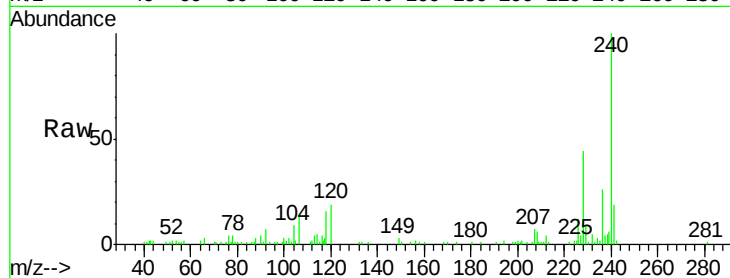
Tgt Ion:228 Resp: 21881

Ion Ratio Lower Upper

228 100

226 27.9 21.4 32.0

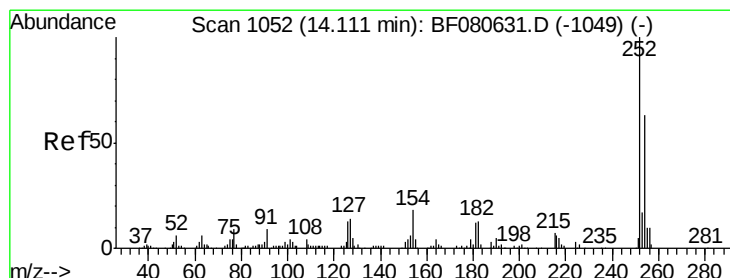
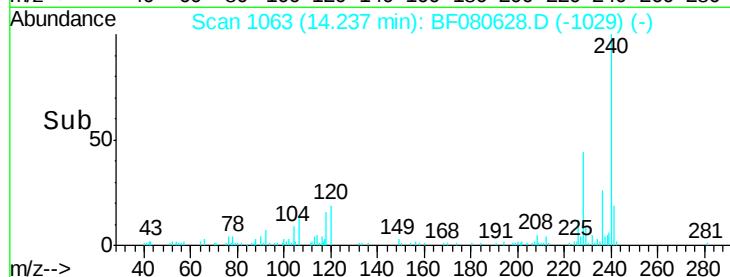
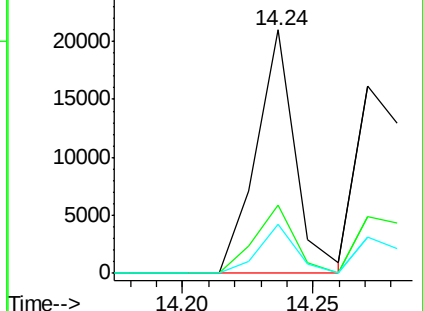
229 20.0 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.53 ng

RT: 14.20 min Scan# 1060

Delta R.T. 0.09 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

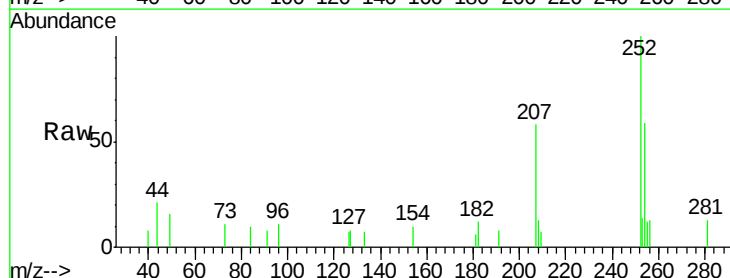
Tgt Ion:252 Resp: 6715

Ion Ratio Lower Upper

252 100

254 58.5 50.4 75.6

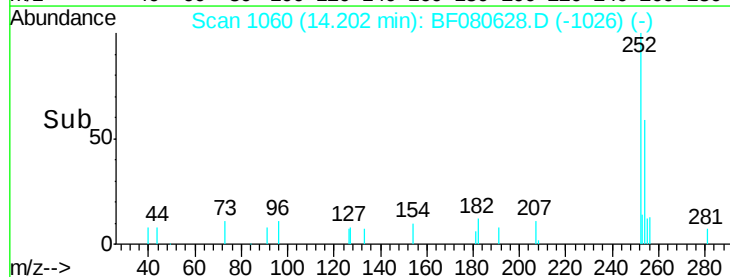
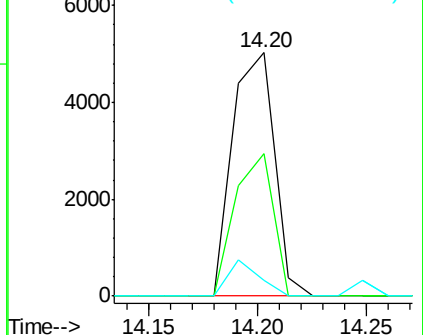
126 6.6 10.6 15.8#

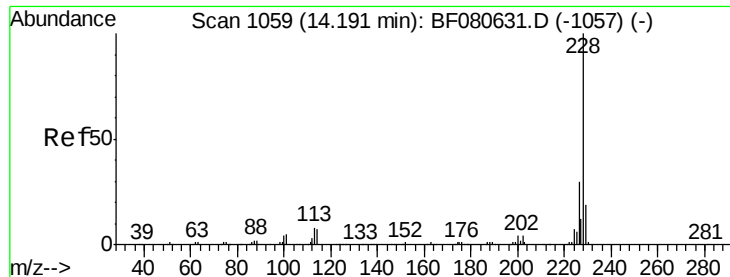


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.25 ng

RT: 14.27 min Scan# 1066

Delta R.T. 0.08 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

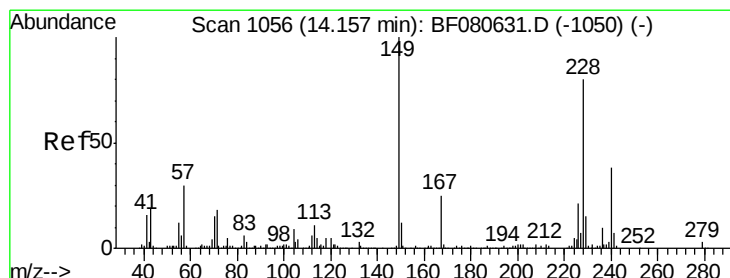
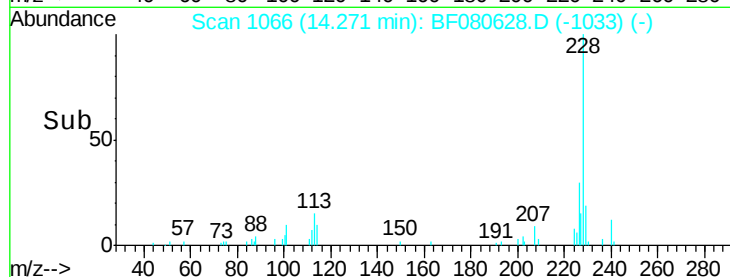
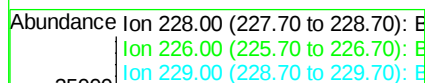
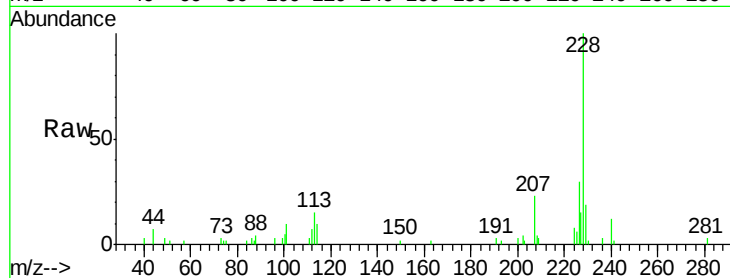
Tgt Ion:228 Resp: 20355

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.1 15.4 23.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.45 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.09 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

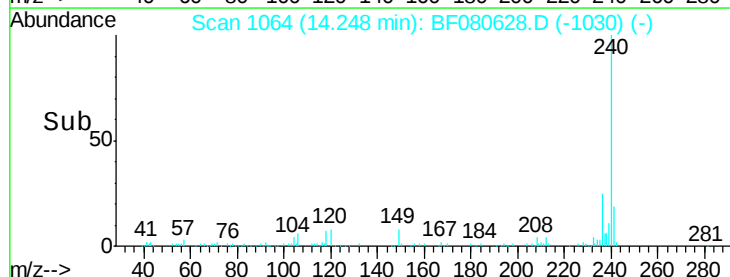
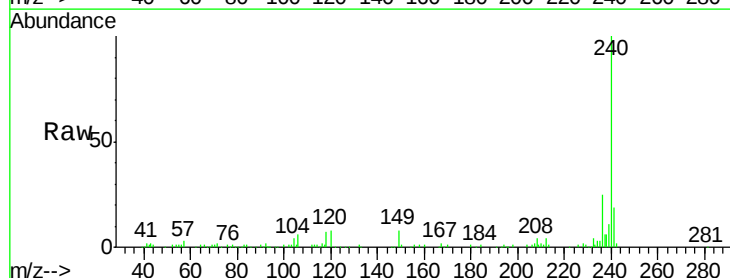
Tgt Ion:149 Resp: 13567

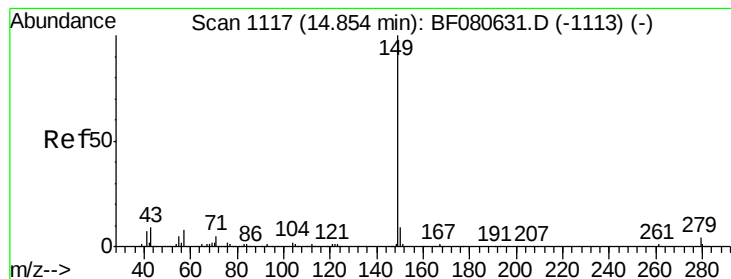
Ion Ratio Lower Upper

149 100

167 26.2 19.7 29.5

279 0.0 2.2 3.4#





#84

Di-n-octyl phthalate

Concen: 2.74 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.14 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

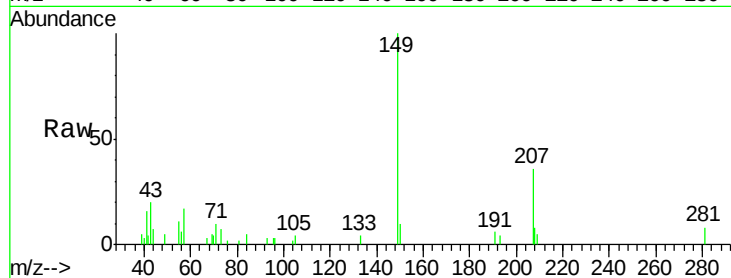
Tgt Ion:149 Resp: 20133

Ion Ratio Lower Upper

149 100

167 0.0 1.0 1.4#

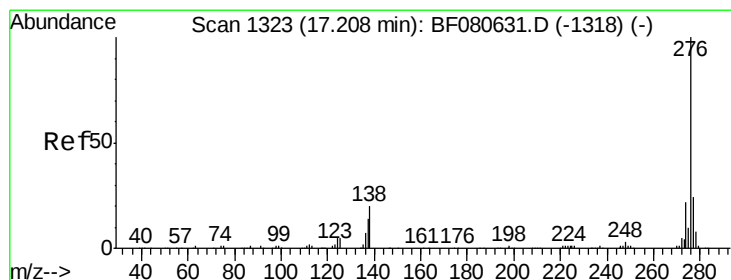
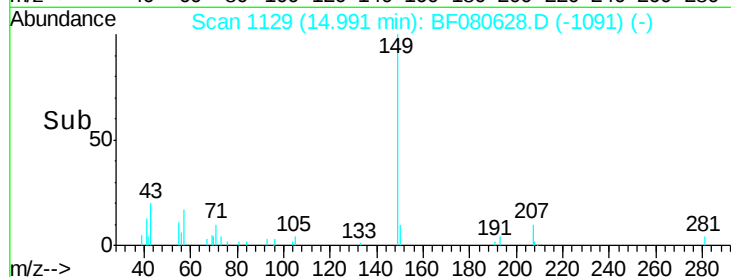
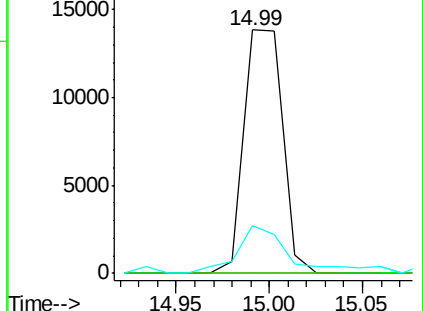
43 27.4 10.1 15.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.54 ng

RT: 17.39 min Scan# 1339

Delta R.T. 0.18 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

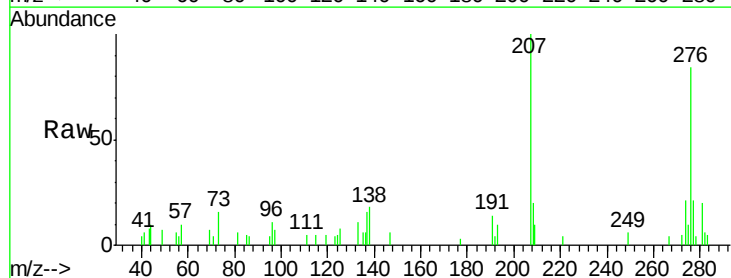
Tgt Ion:276 Resp: 18734

Ion Ratio Lower Upper

276 100

138 19.7 17.5 26.3

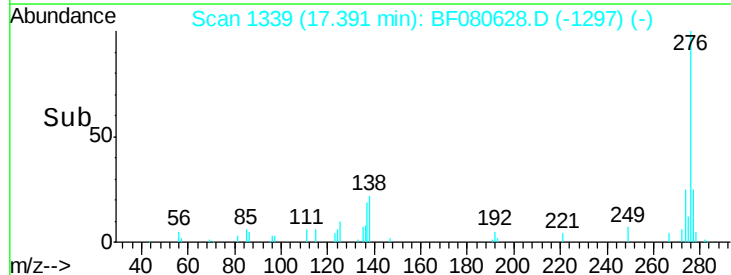
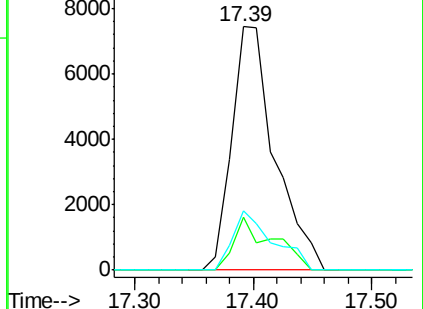
277 22.8 19.8 29.6

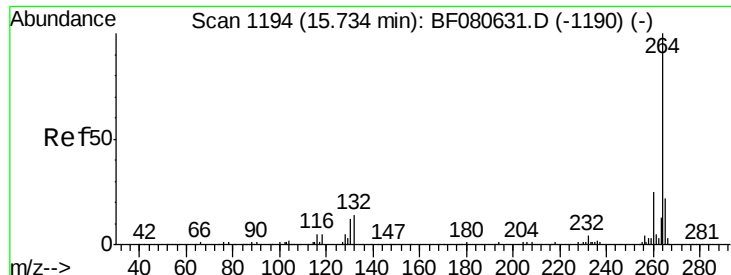


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

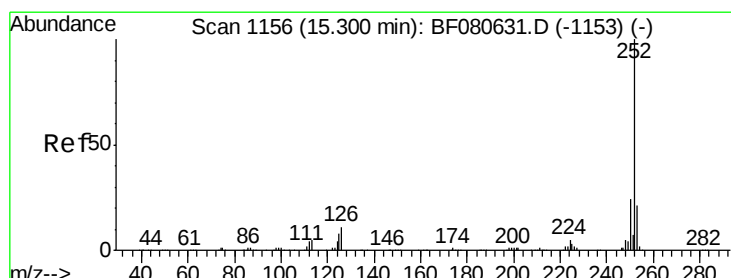
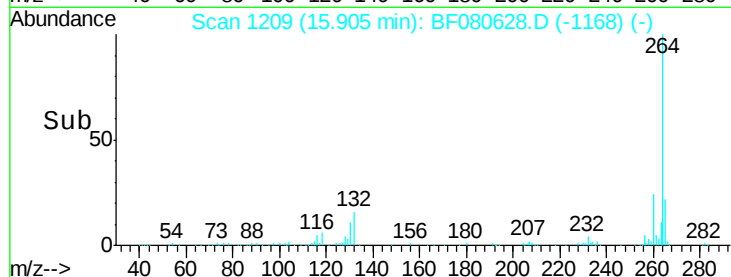
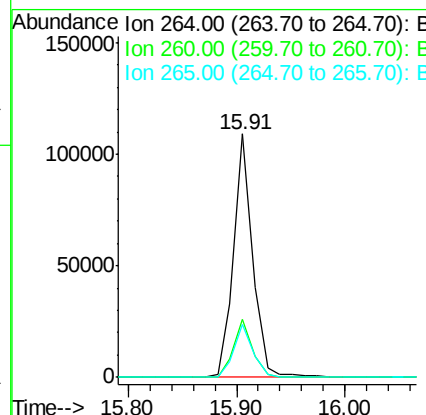
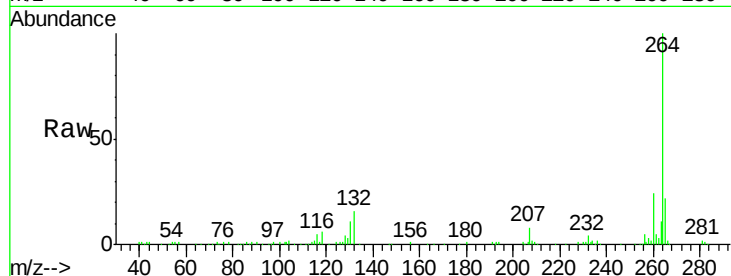




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1209
Delta R.T. 0.17 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

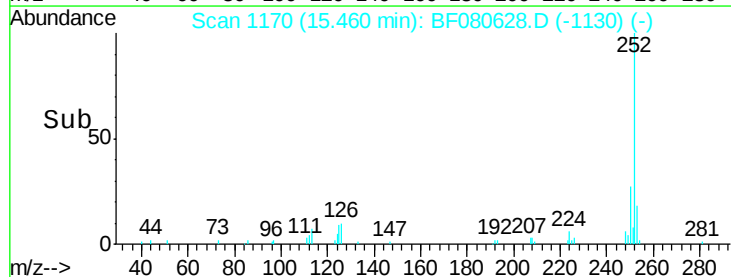
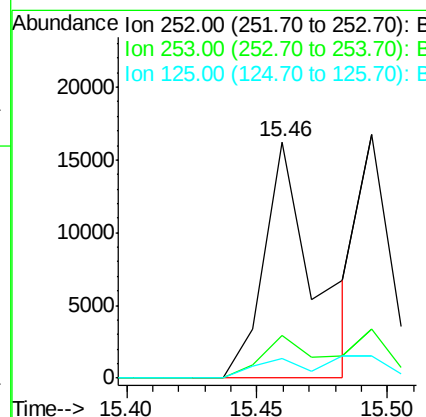
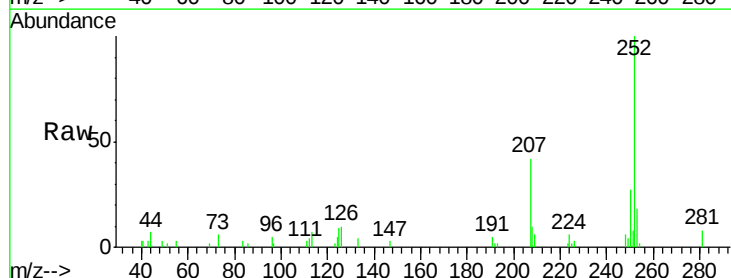
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

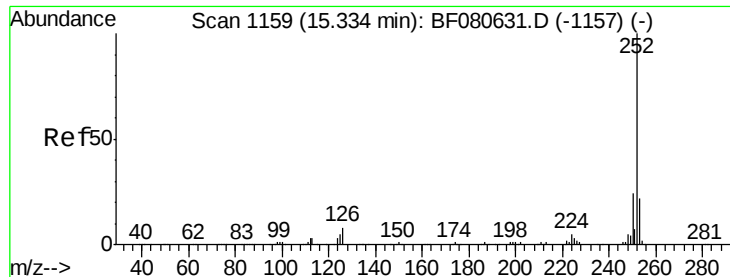
Tgt Ion: 264 Resp: 131799
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 21.9 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 2.76 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.16 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion: 252 Resp: 21765
Ion Ratio Lower Upper
252 100
253 18.0 17.1 25.7
125 8.6 6.5 9.7

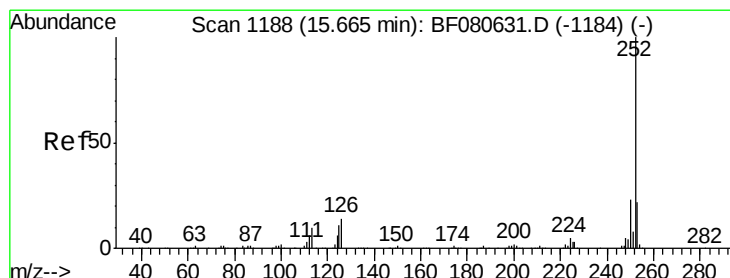
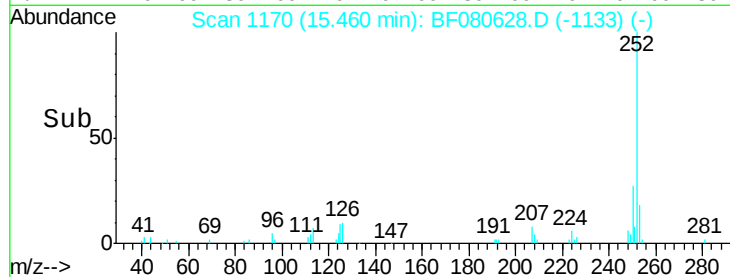
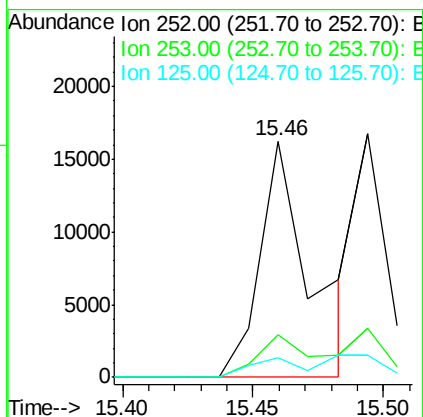
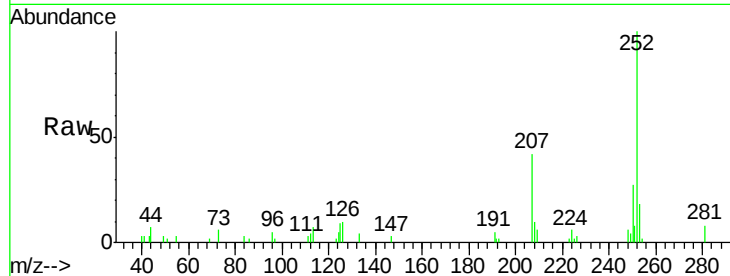




#88
Benzo(k)fluoranthene
Concen: 2.79 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.13 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

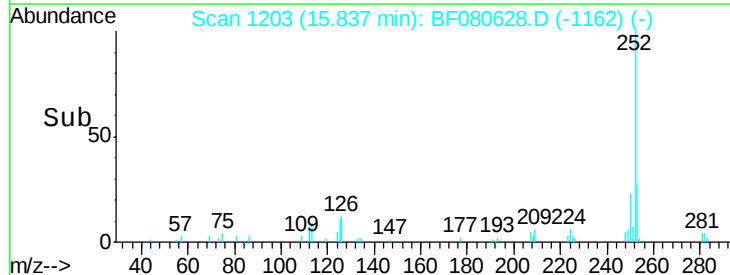
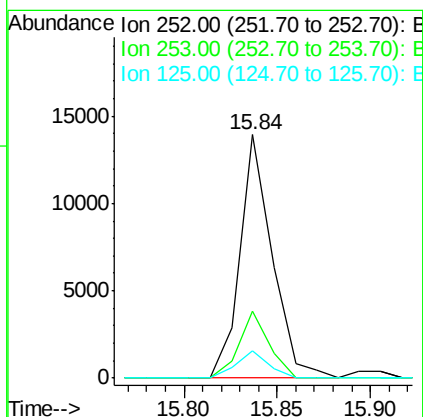
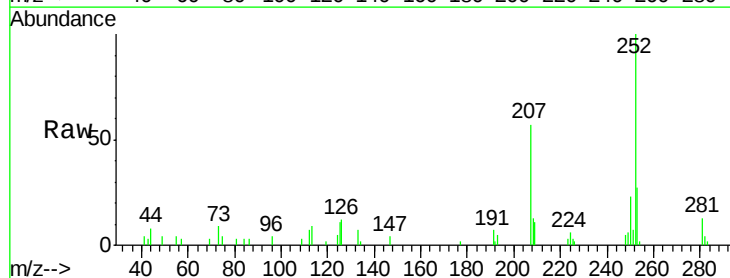
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

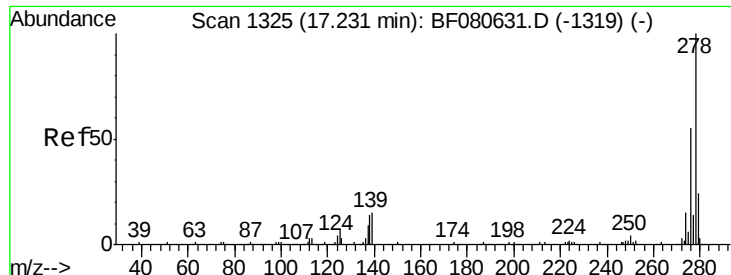
Tgt Ion: 252 Resp: 21765
Ion Ratio Lower Upper
252 100
253 18.0 17.0 25.6
125 8.6 4.6 6.8#



#89
Benzo(a)pyrene
Concen: 2.39 ng
RT: 15.84 min Scan# 1203
Delta R.T. 0.17 min
Lab File: BF080628.D
Acq: 24 Jul 2015 16:26

Tgt Ion: 252 Resp: 16773
Ion Ratio Lower Upper
252 100
253 27.3 17.8 26.6#
125 11.2 9.1 13.7





#90

Dibenzo(a,h)anthracene

Concen: 2.29 ng

RT: 17.43 min Scan# 1342

Delta R.T. 0.19 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

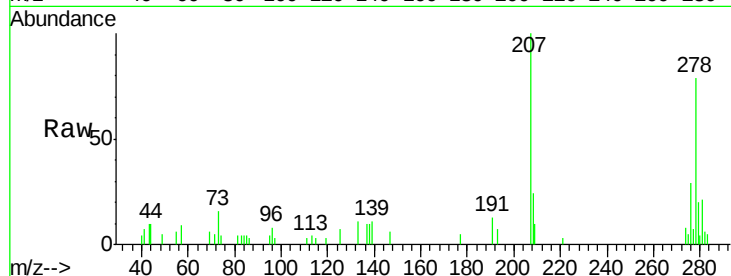
Tgt Ion: 278 Resp: 15573

Ion Ratio Lower Upper

278 100

139 14.2 11.7 17.5

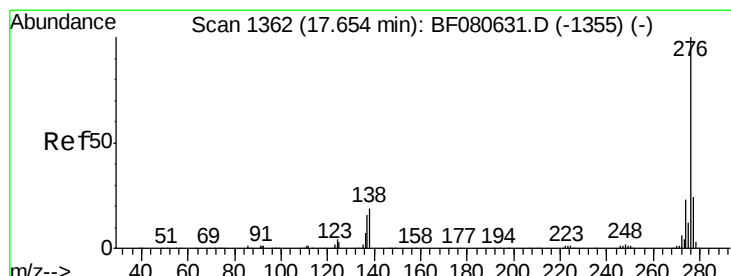
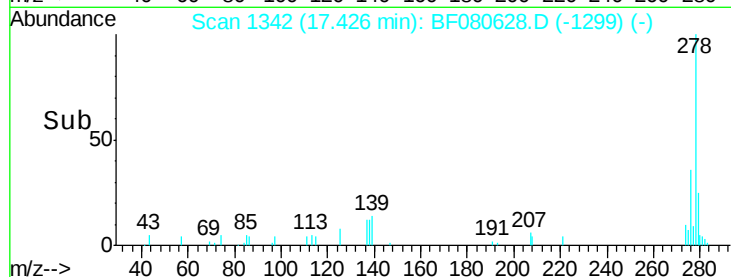
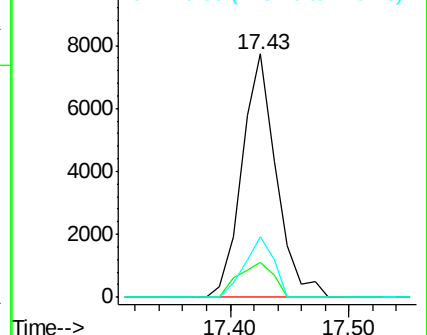
279 24.9 18.9 28.3



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: 2.42 ng

RT: 17.84 min Scan# 1378

Delta R.T. 0.18 min

Lab File: BF080628.D

Acq: 24 Jul 2015 16:26

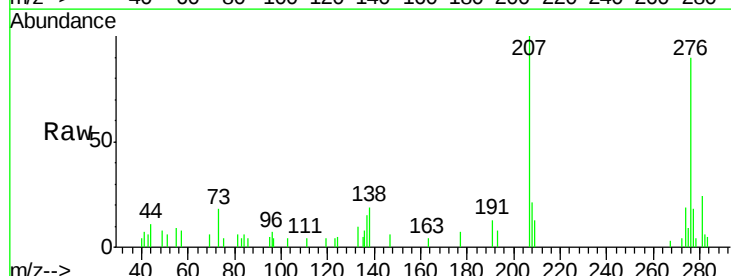
Tgt Ion: 276 Resp: 16707

Ion Ratio Lower Upper

276 100

277 19.9 19.0 28.4

138 20.7 14.8 22.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

