

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080468.D
 Acq On : 14 Jul 2015 17:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 15 01:40:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	15312	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	61517	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	28760	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	59268	20.00	ng	0.00
75) Chrysene-d12	14.45	240	57512	20.00	ng	-0.02
86) Perylene-d12	16.16	264	59443	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	48167	53.97	ng	0.00
7) Phenol-d6	6.77	99	58505	49.53	ng	0.00
23) Nitrobenzene-d5	7.69	82	58244	53.85	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	14002	50.64	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	108678	51.50	ng	0.00
78) Terphenyl-d14	13.28	244	123699	47.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	9598	23.17	ng	92
3) Pyridine	3.87	79	21201	22.01	ng	88
4) n-Nitrosodimethylamine	3.69	42	13014	24.89	ng	# 97
6) Aniline	6.80	93	45452	29.85	ng	97
8) 2-Chlorophenol	6.92	128	25084	23.81	ng	98
9) Benzaldehyde	6.68	77	20171	30.32	ng	98
10) Phenol	6.78	94	35017	26.60	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	24113	22.48	ng	97
12) 1,3-Dichlorobenzene	7.07	146	29297	24.26	ng	95
13) 1,4-Dichlorobenzene	7.14	146	33700	25.00	ng	98
14) 1,2-Dichlorobenzene	7.30	146	31128	24.24	ng	99
15) Benzyl Alcohol	7.28	79	21442	22.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.39	45	42268	27.03	ng	94
17) 2-Methylphenol	7.39	107	20512	22.66	ng	96
18) Hexachloroethane	7.64	117	10762	25.72	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	18910	23.17	ng	98
20) 3+4-Methylphenols	7.54	107	30185	25.88	ng	96
22) Acetophenone	7.53	105	36824	25.44	ng	# 94
24) Nitrobenzene	7.71	77	30293	25.62	ng	96
25) Isophorone	7.94	82	53829	27.72	ng	97
26) 2-Nitrophenol	8.03	139	13922	24.75	ng	96
27) 2,4-Dimethylphenol	8.06	122	25903	28.31	ng	97
28) bis(2-Chloroethoxy)methane	8.14	93	30882	26.80	ng	98
29) 2,4-Dichlorophenol	8.27	162	21202	25.82	ng	97
30) 1,2,4-Trichlorobenzene	8.35	180	26641	24.52	ng	99
31) Naphthalene	8.43	128	81184	24.42	ng	99
32) Benzoic acid	8.14	122	10387	17.18	ng	84
33) 4-Chloroaniline	8.49	127	33176	28.87	ng	98
34) Hexachlorobutadiene	8.54	225	13438	21.53	ng	93
35) Caprolactam	8.83	113	5629	23.94	ng	# 80
36) 4-Chloro-3-methylphenol	8.97	107	21310	24.70	ng	# 73
37) 2-Methylnaphthalene	9.13	142	52555	23.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	24451	25.89	ng	98
40) Hexachlorocyclopentadiene	9.28	237	10306	21.36	ng	94

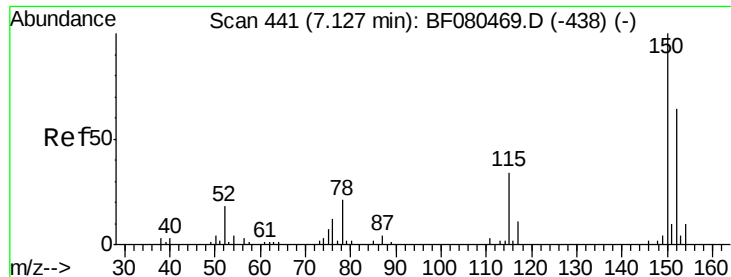
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080468.D
 Acq On : 14 Jul 2015 17:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 15 01:40:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	15283	27.54	ng	96
43) 2,4,5-Trichlorophenol	9.46	196	15565	26.39	ng	97
45) 1,1'-Biphenyl	9.58	154	66668	27.04	ng	97
46) 2-Chloronaphthalene	9.62	162	52183	28.04	ng	98
47) 2-Nitroaniline	9.72	65	14775	27.12	ng	99
48) Acenaphthylene	10.03	152	80948	25.90	ng	98
49) Dimethylphthalate	9.88	163	61264	28.37	ng	99
50) 2,6-Dinitrotoluene	9.95	165	12019	24.97	ng	88
51) Acenaphthene	10.20	154	50363	25.48	ng	98
52) 3-Nitroaniline	10.13	138	13151	27.62	ng	96
53) 2,4-Dinitrophenol	10.24	184	3765	20.85	ng	98
54) Dibenzofuran	10.37	168	69352	26.35	ng	98
55) 4-Nitrophenol	10.30	139	8794	25.72	ng	93
56) 2,4-Dinitrotoluene	10.35	165	13884	24.75	ng	# 28
57) Fluorene	10.72	166	56220	25.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	12827	25.35	ng	# 99
59) Diethylphthalate	10.58	149	59539	27.95	ng	98
60) 4-Chlorophenyl-phenylether	10.70	204	25808	24.44	ng	95
61) 4-Nitroaniline	10.75	138	11438	24.86	ng	95
62) Azobenzene	10.86	77	57394	25.45	ng	95
64) 4,6-Dinitro-2-methylphenol	10.76	198	7417	24.30	ng	# 77
65) n-Nitrosodiphenylamine	10.83	169	46150	25.08	ng	97
66) 4-Bromophenyl-phenylether	11.20	248	14899	24.15	ng	89
67) Hexachlorobenzene	11.28	284	15848	25.02	ng	94
68) Atrazine	11.34	200	15474	28.00	ng	97
69) Pentachlorophenol	11.47	266	7154	20.74	ng	95
70) Phenanthrene	11.69	178	87806	24.91	ng	99
71) Anthracene	11.73	178	80493	24.70	ng	99
72) Carbazole	11.91	167	70681	23.65	ng	99
73) Di-n-butylphthalate	12.20	149	74726	24.03	ng	98
74) Fluoranthene	12.90	202	83598	23.14	ng	98
76) Benzidine	13.03	184	45123	36.67	ng	100
77) Pyrene	13.14	202	89358	24.56	ng	98
79) Butylbenzylphthalate	13.78	149	33542	24.63	ng	# 86
80) Benzo(a)anthracene	14.44	228	84033	23.74	ng	98
81) 3,3'-Dichlorobenzidine	14.40	252	25419	23.78	ng	# 93
82) Chrysene	14.49	228	79939	24.21	ng	99
83) Bis(2-ethylhexyl)phthalate	14.41	149	45409	21.41	ng	99
84) Di-n-octyl phthalate	15.14	149	78151	20.90	ng	99
85) Indeno(1,2,3-cd)pyrene	17.78	276	116724	27.35	ng	99
87) Benzo(b)fluoranthene	15.68	252	82217	20.66	ng	# 98
88) Benzo(k)fluoranthene	15.68	252	82217	24.34	ng	99
89) Benzo(a)pyrene	16.09	252	81654	22.85	ng	# 97
90) Dibenzo(a,h)anthracene	17.79	278	93623	25.79	ng	97
91) Benzo(g,h,i)perylene	18.27	276	99811	27.48	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

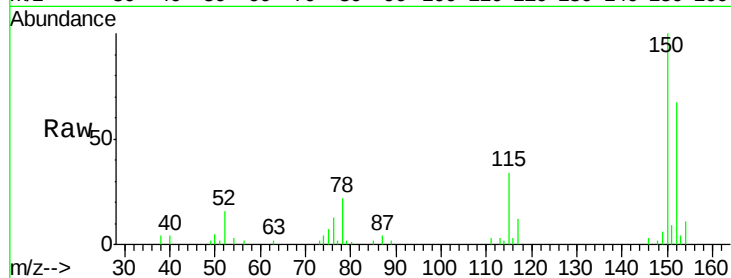
Tgt Ion:152 Resp: 15312

Ion Ratio Lower Upper

152 100

150 150.1 125.5 188.3

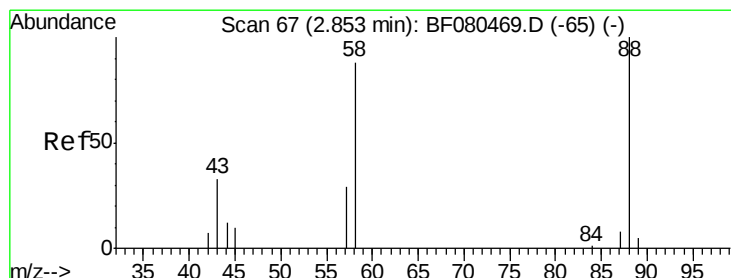
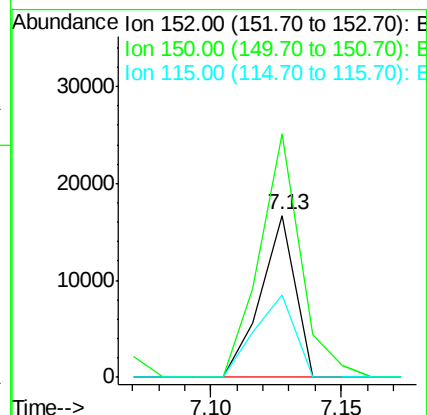
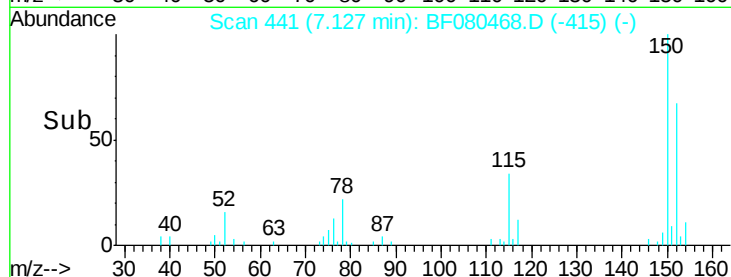
115 50.6 42.9 64.3



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: 23.17 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

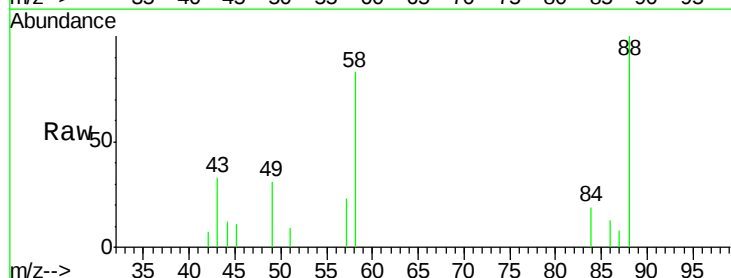
Tgt Ion: 88 Resp: 9598

Ion Ratio Lower Upper

88 100

58 74.4 67.3 100.9

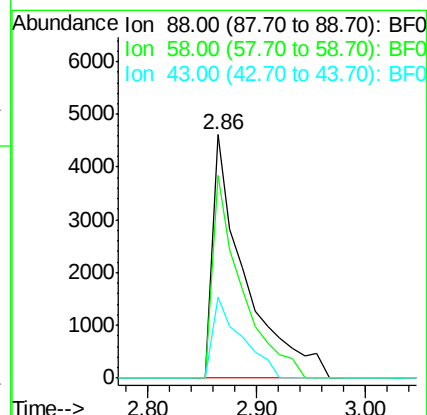
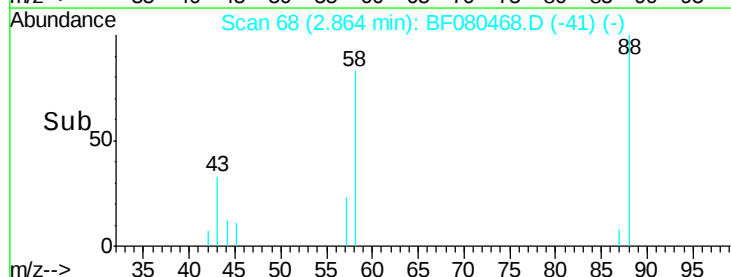
43 29.6 23.8 35.8

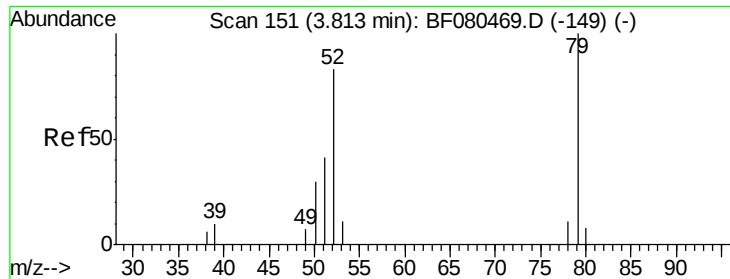


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.01 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

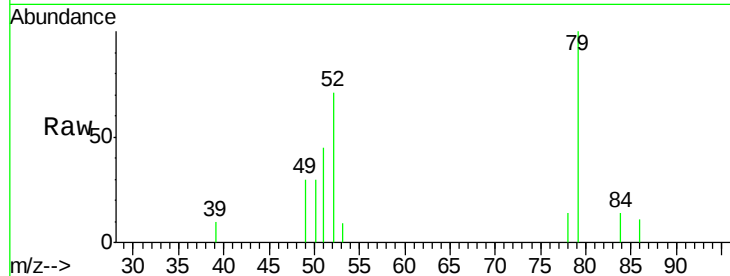
Tgt Ion: 79 Resp: 21201

Ion Ratio Lower Upper

79 100

52 70.8 66.6 99.8

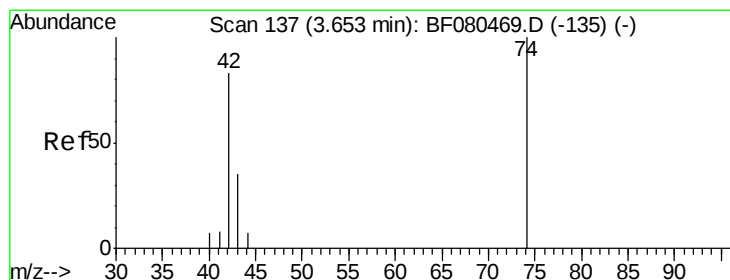
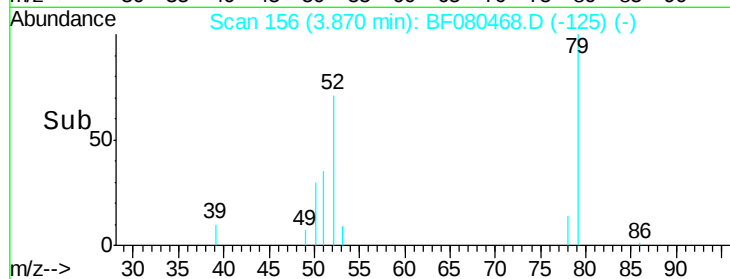
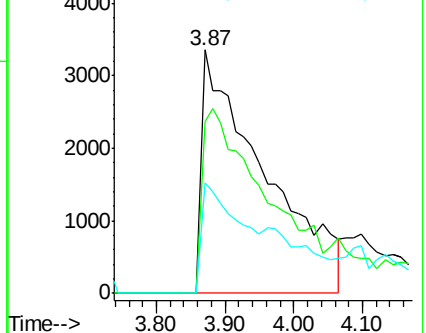
51 45.4 32.5 48.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.89 ng

RT: 3.69 min Scan# 140

Delta R.T. 0.03 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

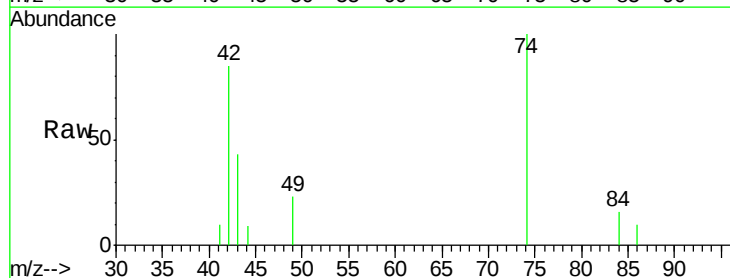
Tgt Ion: 42 Resp: 13014

Ion Ratio Lower Upper

42 100

74 117.2 96.6 144.8

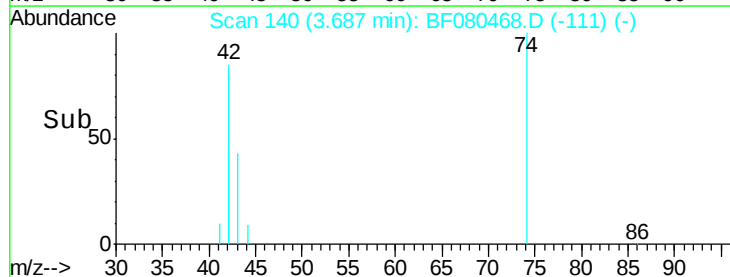
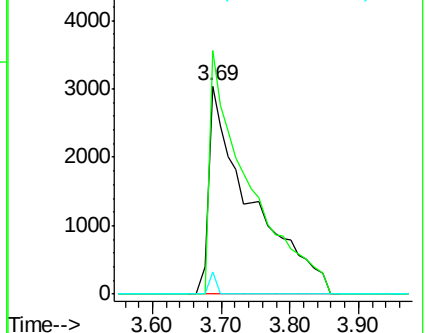
44 10.8 7.0 10.4#

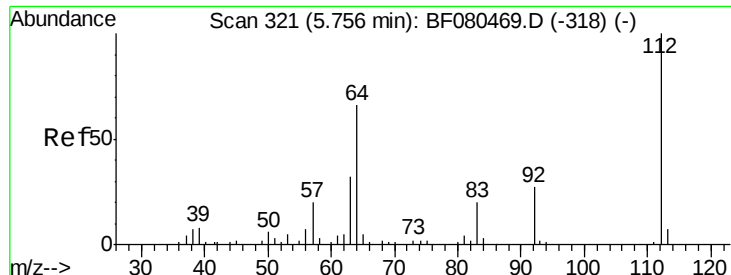


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 53.97 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

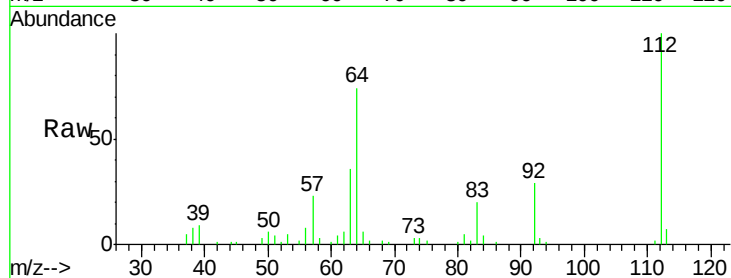
Tgt Ion: 112 Resp: 48167

Ion Ratio Lower Upper

112 100

64 73.9 52.6 79.0

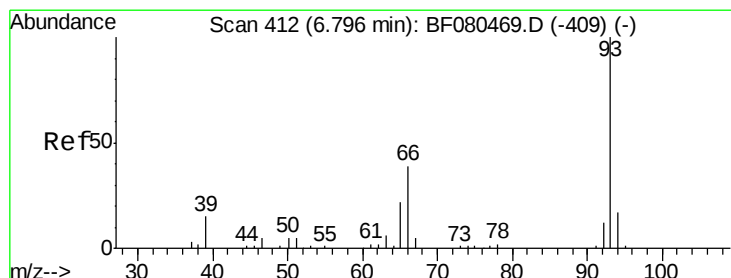
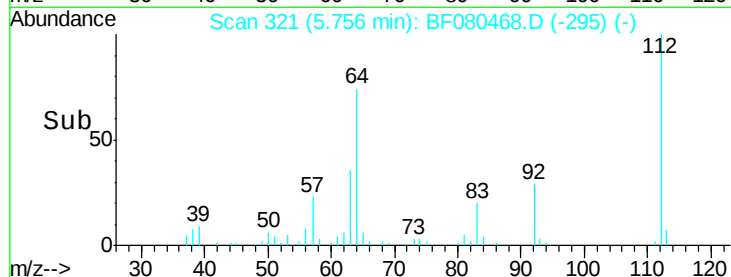
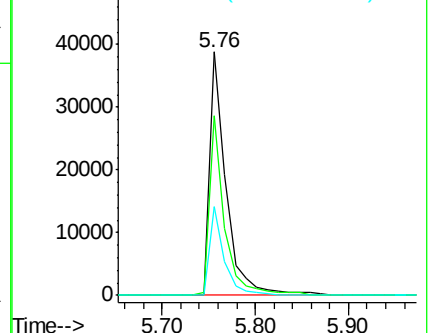
63 36.2 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.85 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

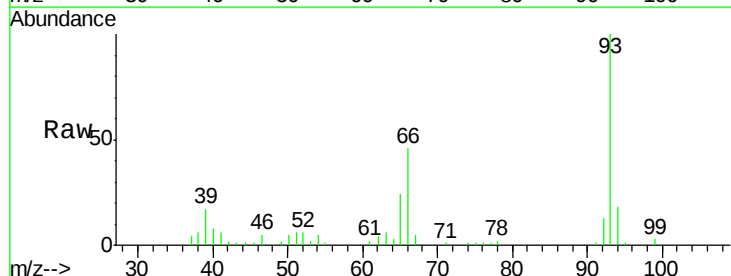
Tgt Ion: 93 Resp: 45452

Ion Ratio Lower Upper

93 100

66 45.6 34.5 51.7

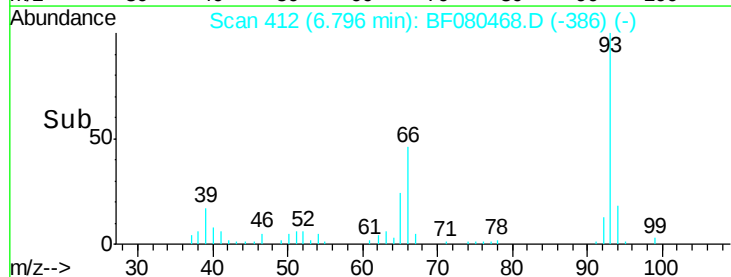
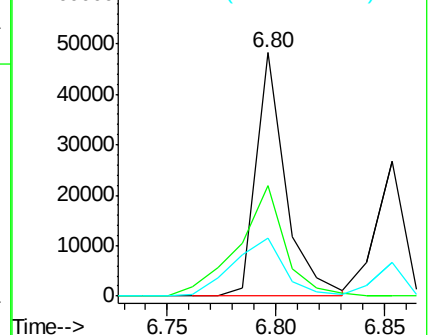
65 23.8 18.2 27.2

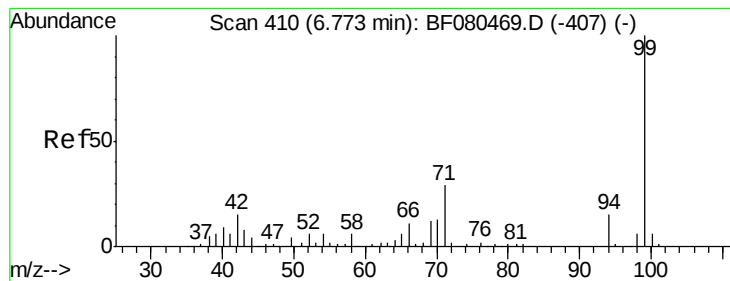


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.53 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

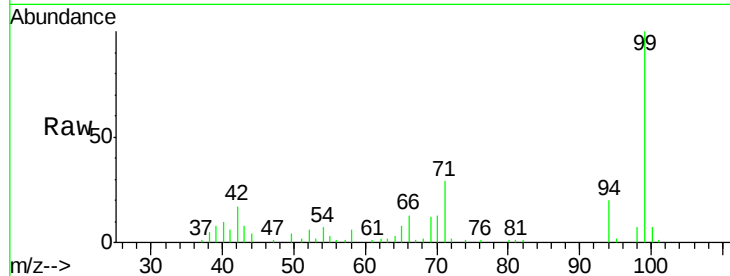
Tgt Ion: 99 Resp: 58505

Ion Ratio Lower Upper

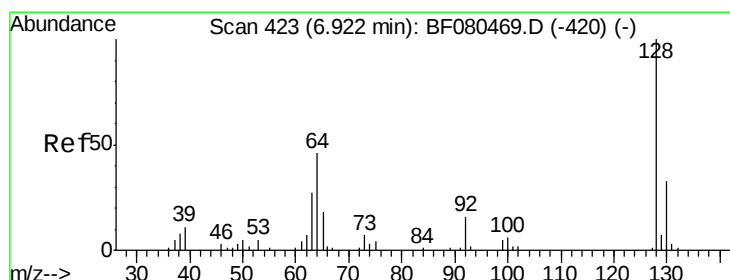
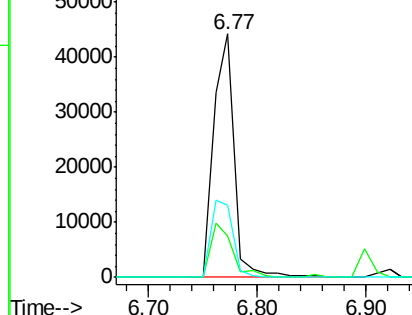
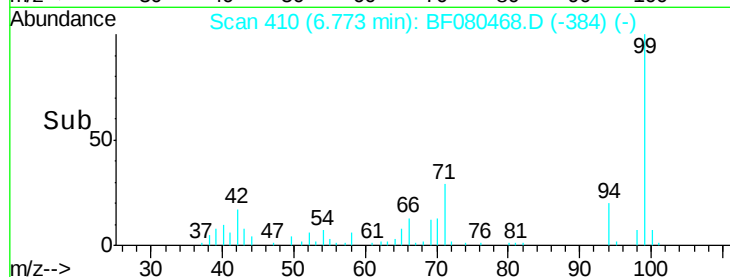
99 100

42 16.9 12.4 18.6

71 29.5 22.9 34.3



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: 23.81 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

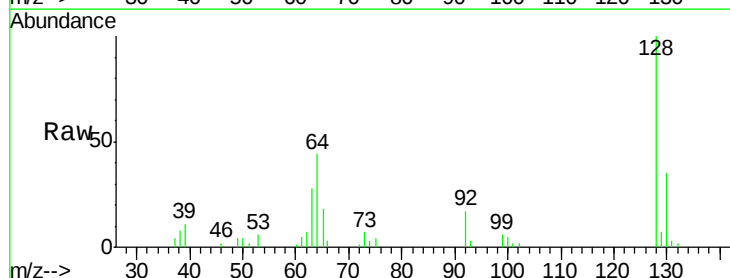
Tgt Ion: 128 Resp: 25084

Ion Ratio Lower Upper

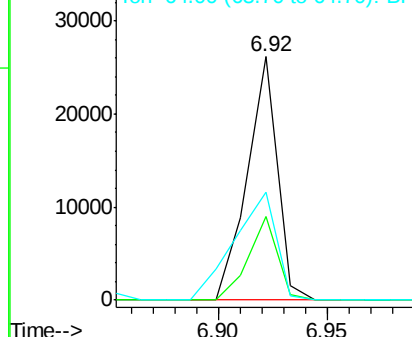
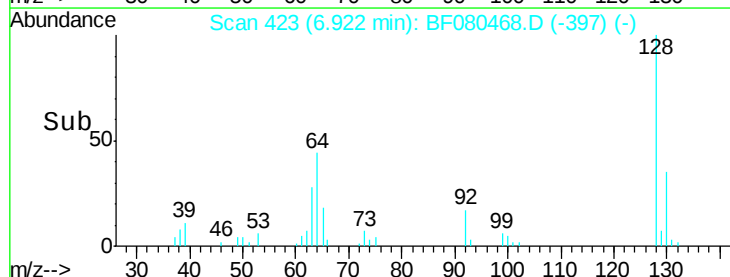
128 100

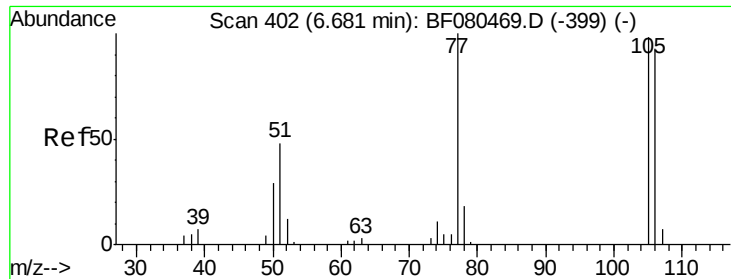
130 34.6 13.5 53.5

64 44.4 26.3 66.3



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





#9

Benzaldehyde

Concen: 30.32 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

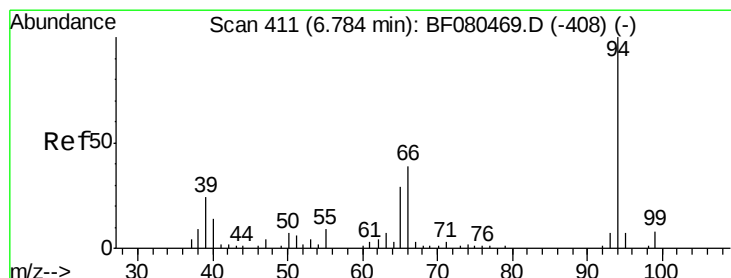
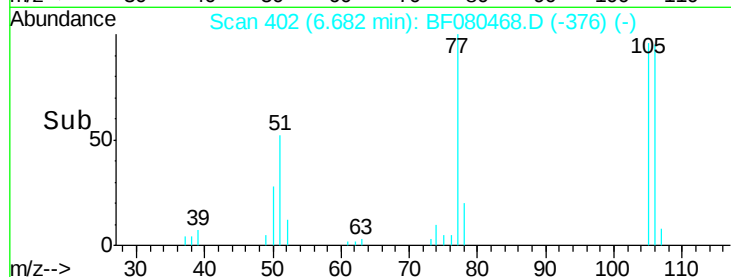
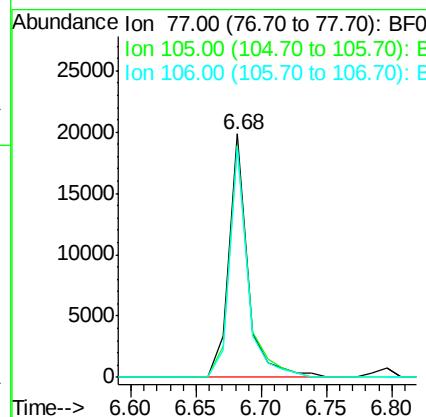
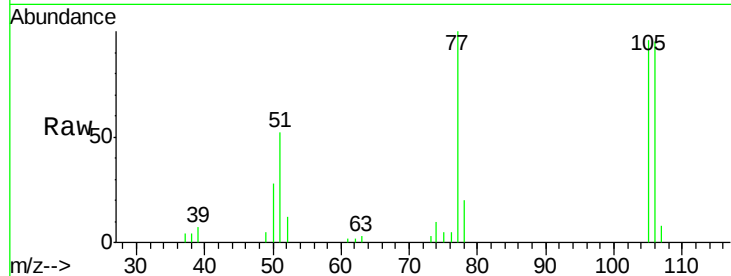
Tgt Ion: 77 Resp: 20171

Ion Ratio Lower Upper

77 100

105 95.6 77.7 117.7

106 94.7 72.6 112.6



#10

Phenol

Concen: 26.60 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

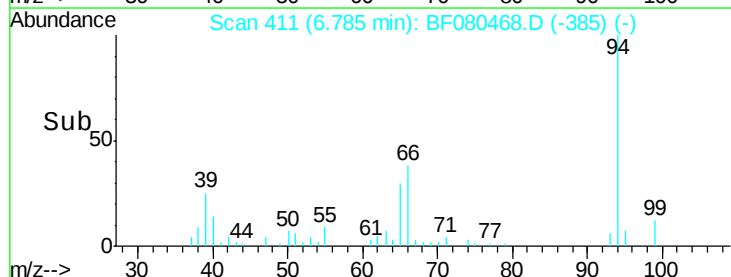
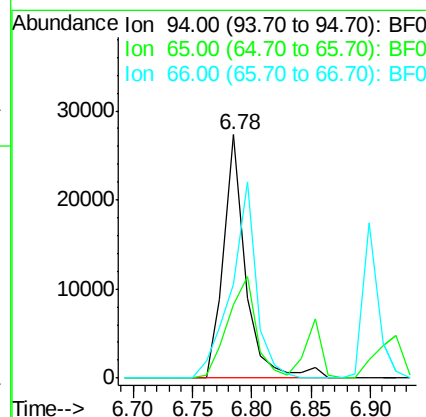
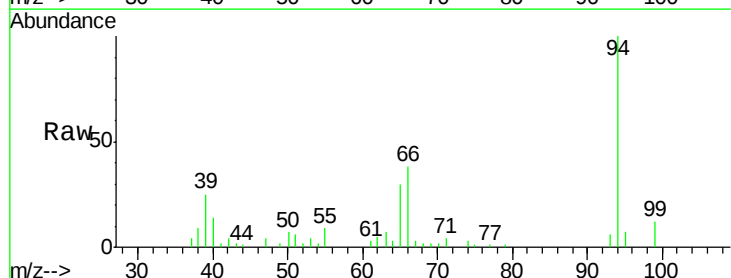
Tgt Ion: 94 Resp: 35017

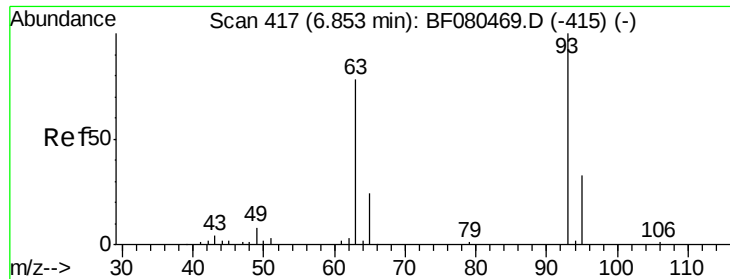
Ion Ratio Lower Upper

94 100

65 30.1 9.3 49.3

66 38.4 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 22.48 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

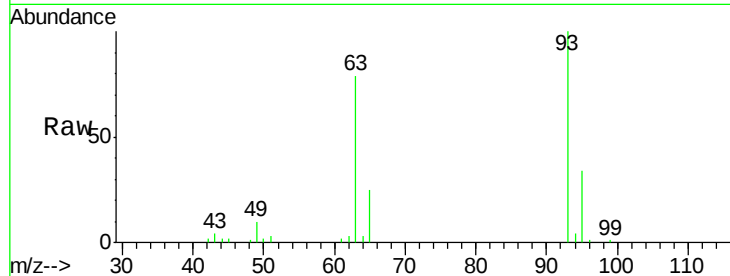
Tgt Ion: 93 Resp: 24113

Ion Ratio Lower Upper

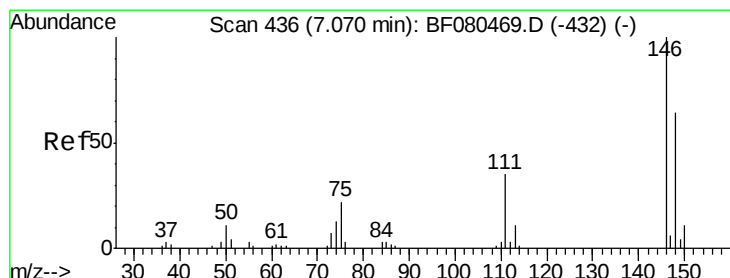
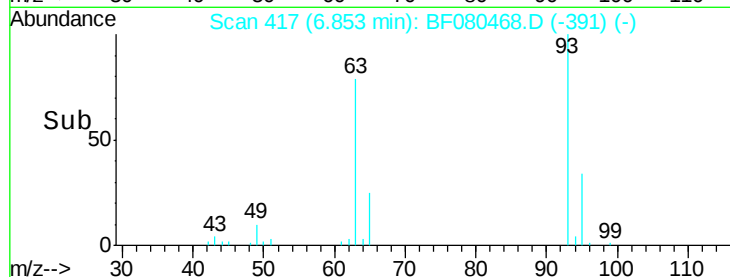
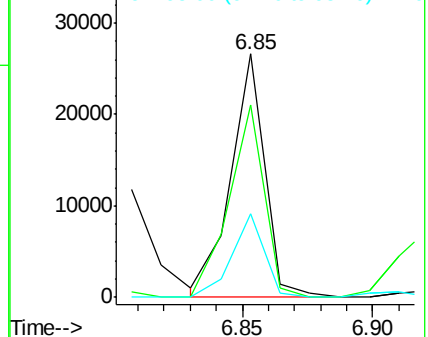
93 100

63 79.3 56.4 96.4

95 34.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 24.26 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

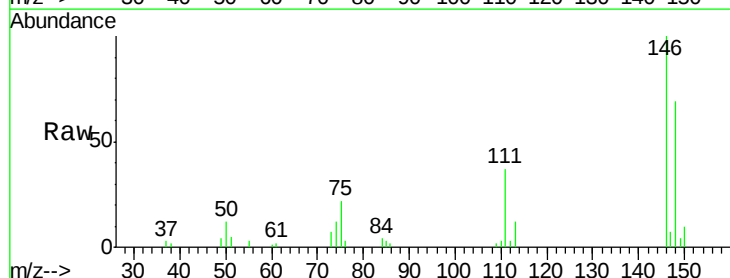
Tgt Ion: 146 Resp: 29297

Ion Ratio Lower Upper

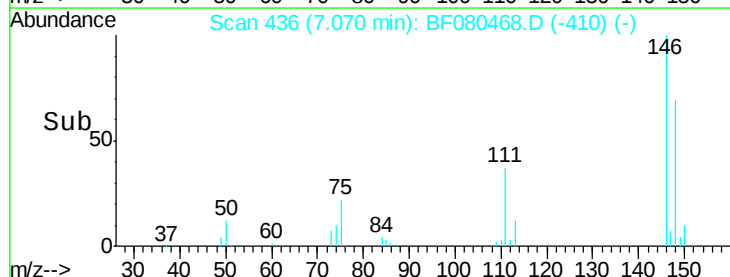
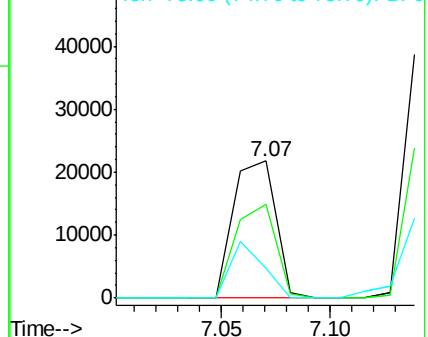
146 100

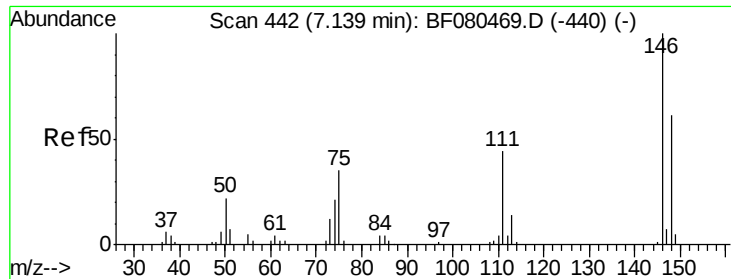
148 68.6 51.0 76.6

75 22.1 17.3 25.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

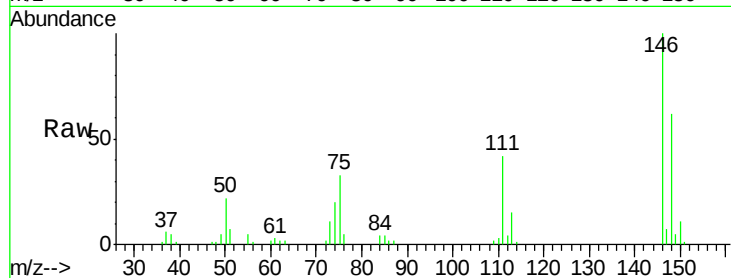




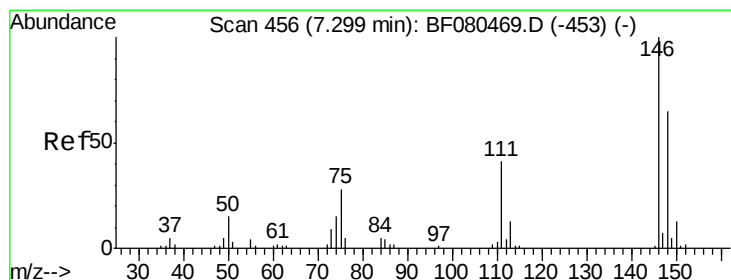
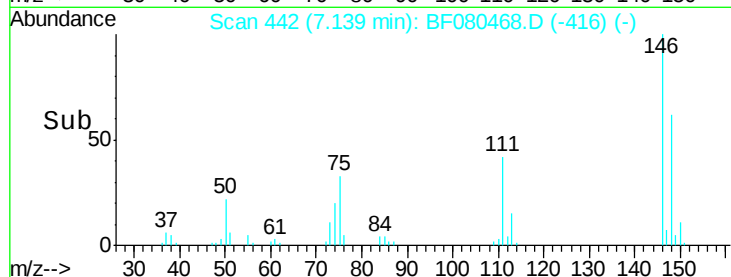
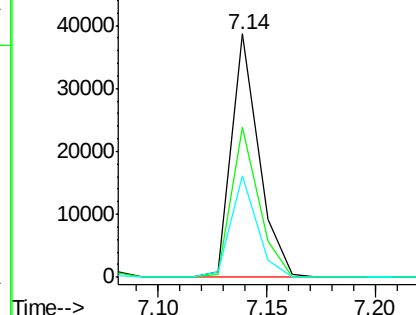
#13
 1,4-Dichlorobenzene
 Concen: 25.00 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 33700
 Ion Ratio Lower Upper
 146 100
 148 61.8 48.5 72.7
 111 41.7 35.0 52.4

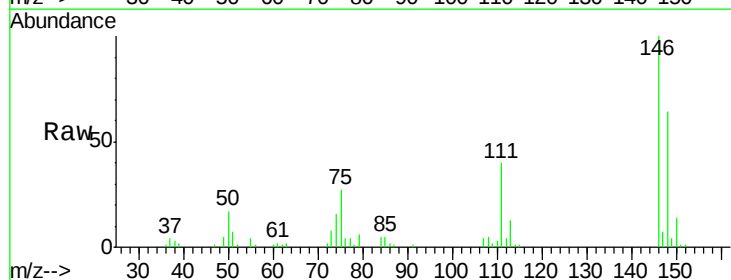


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

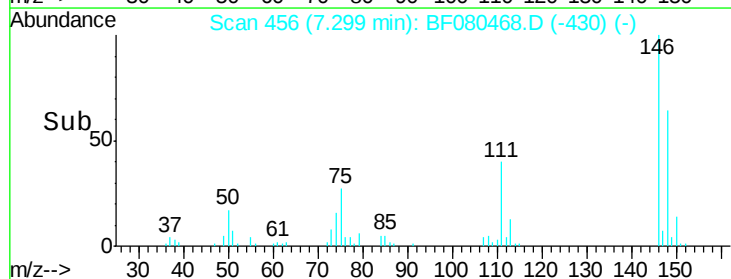
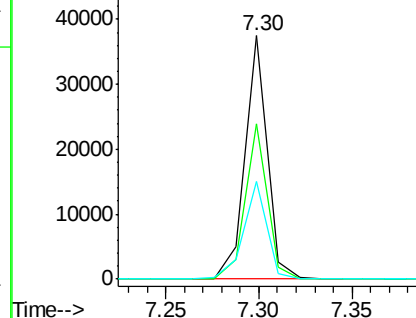


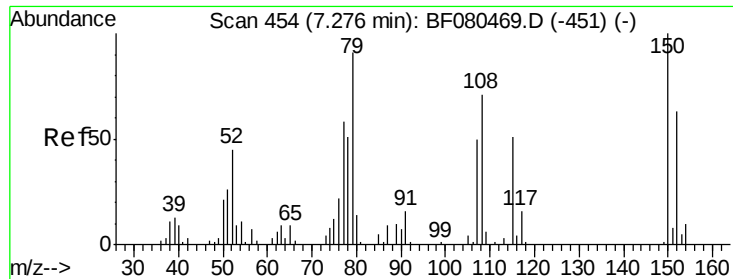
#14
 1,2-Dichlorobenzene
 Concen: 24.24 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:146 Resp: 31128
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.7 77.5
 111 40.2 32.6 49.0



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

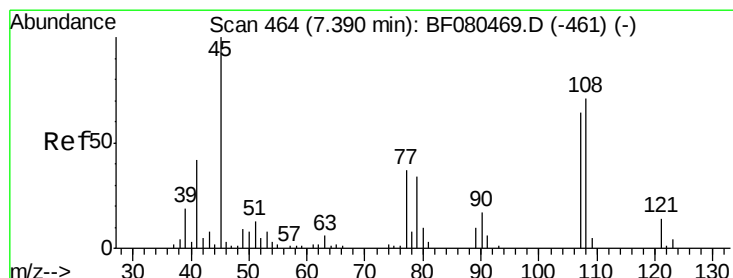
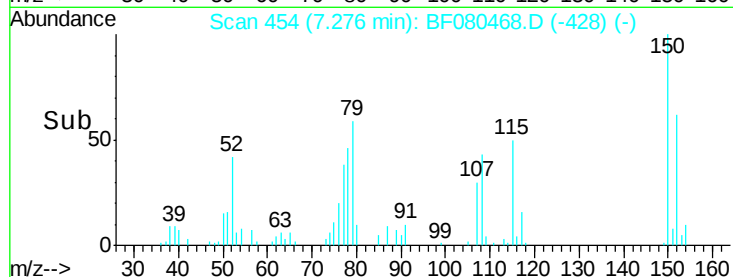
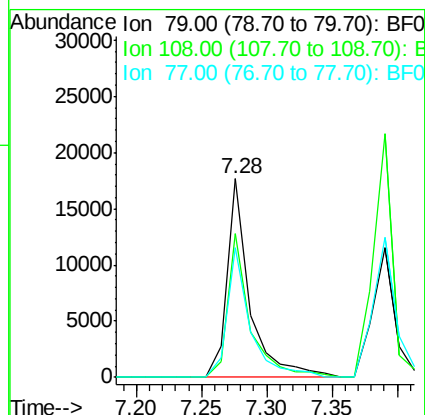
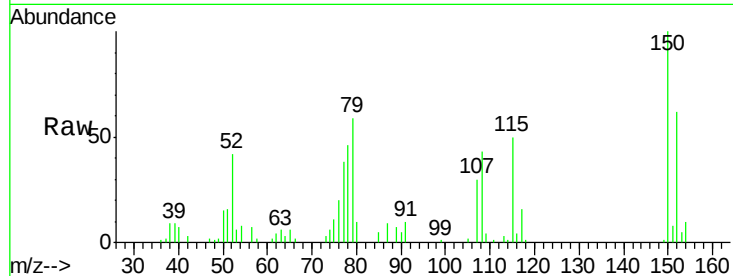




#15
Benzyl Alcohol
Concen: 22.49 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

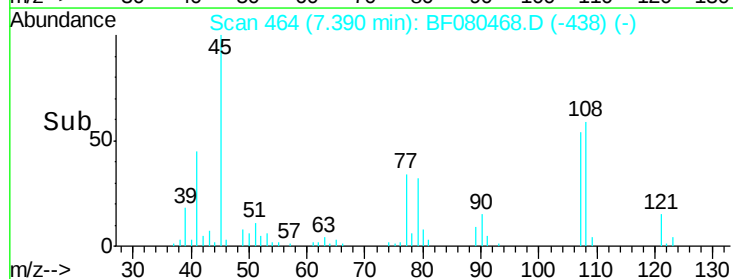
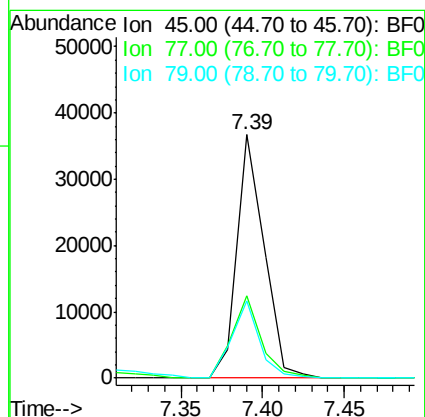
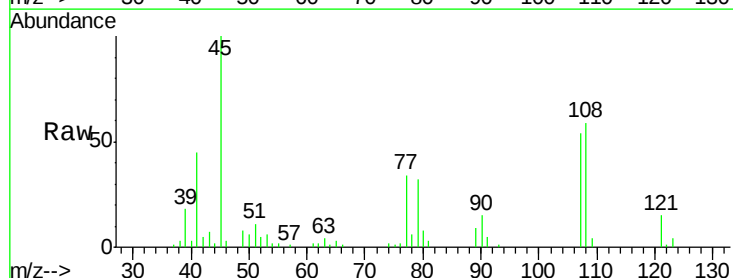
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

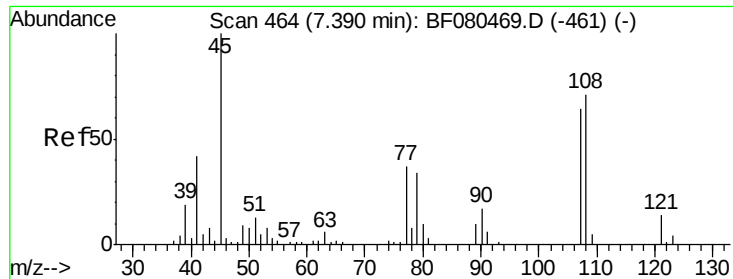
Tgt Ion: 79 Resp: 21442
Ion Ratio Lower Upper
79 100
108 72.6 63.0 94.4
77 65.1 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 27.03 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion: 45 Resp: 42268
Ion Ratio Lower Upper
45 100
77 33.9 17.4 57.4
79 31.6 14.7 54.7

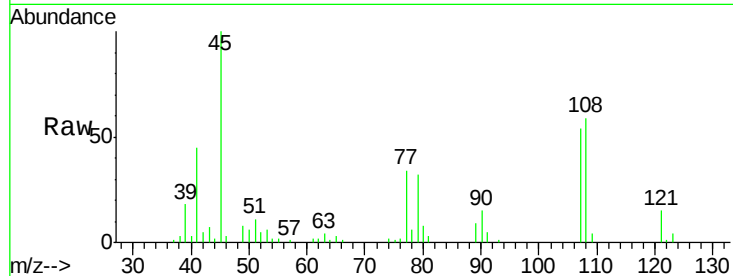




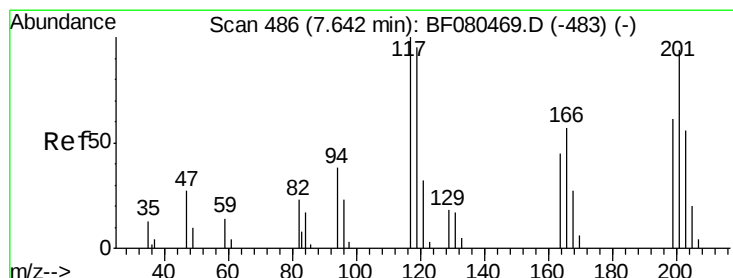
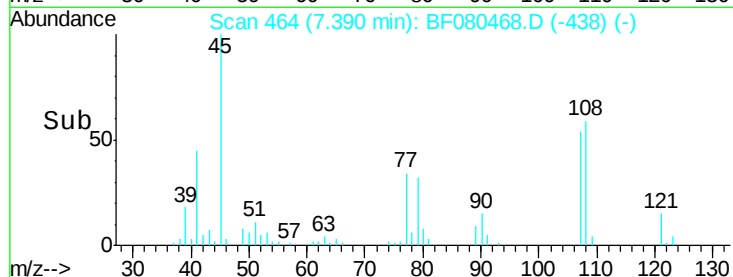
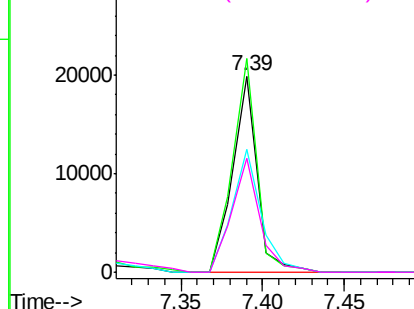
#17
2-Methylphenol
Concen: 22.66 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 20512
Ion Ratio Lower Upper
107 100
108 108.9 89.0 133.4
77 62.5 46.6 70.0
79 58.3 43.2 64.8

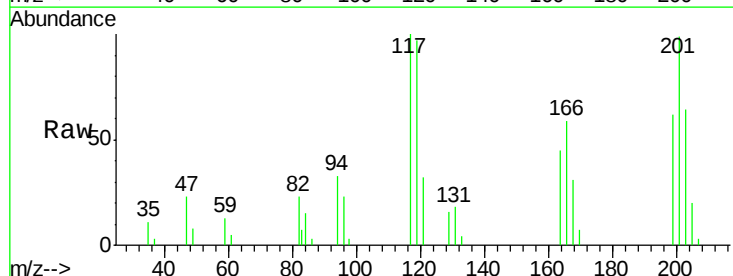


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

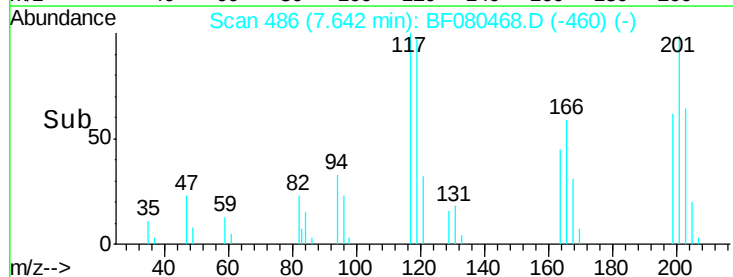
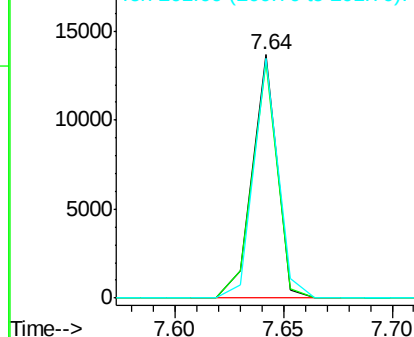


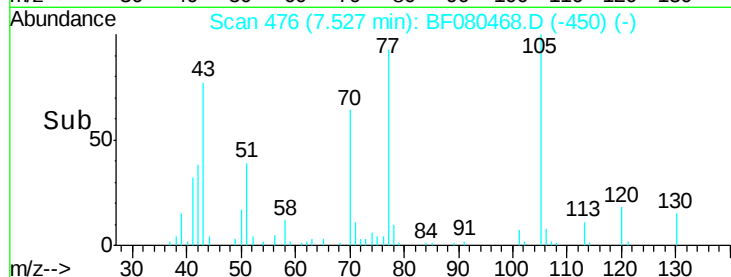
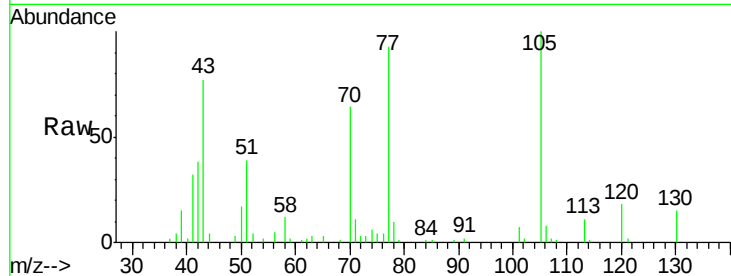
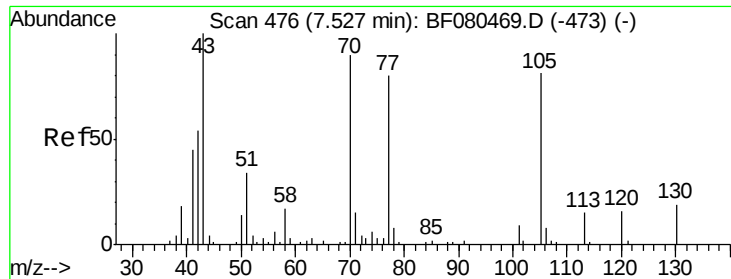
#18
Hexachloroethane
Concen: 25.72 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:117 Resp: 10762
Ion Ratio Lower Upper
117 100
119 96.9 75.6 113.4
201 98.7 75.0 112.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

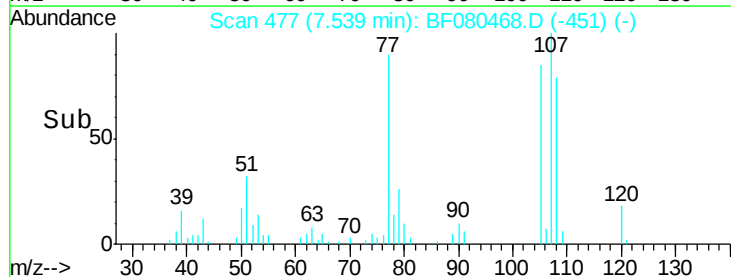
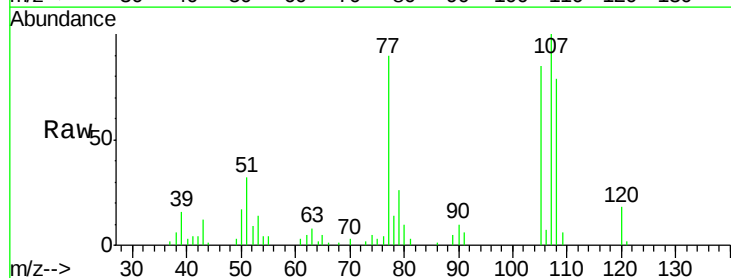
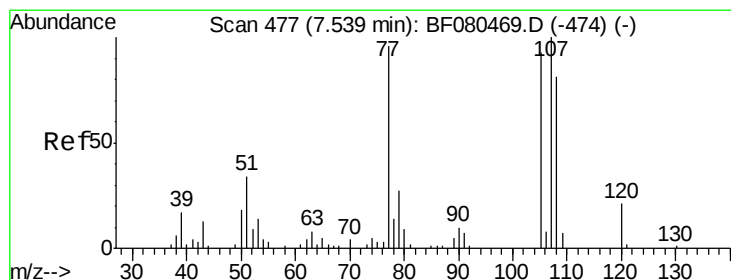
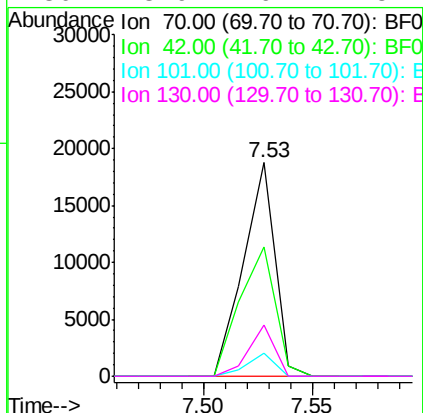




#19
n-Nitroso-di-n-propylamine
Concen: 23.17 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

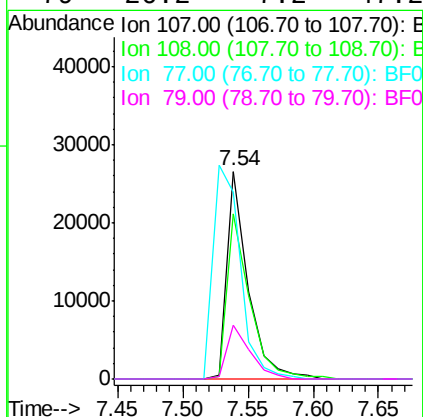
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

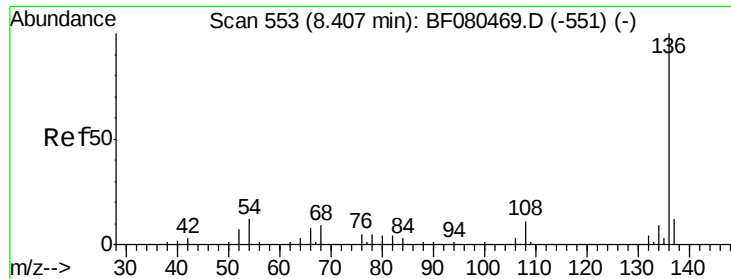
Tgt Ion:	70	Resp:	18910
Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.0	72.0
101	10.7	7.8	11.6
130	23.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 25.88 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:	107	Resp:	30185
Ion	Ratio	Lower	Upper
107	100		
108	79.5	61.4	101.4
77	90.2	76.4	116.4
79	26.2	7.2	47.2

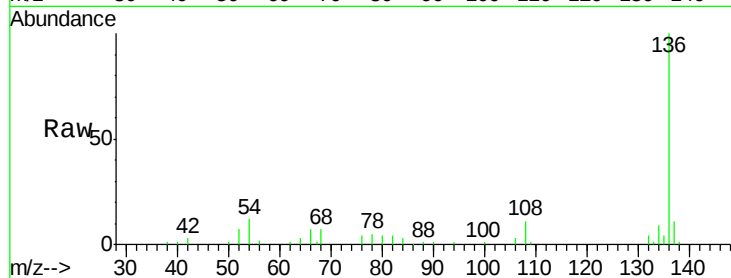




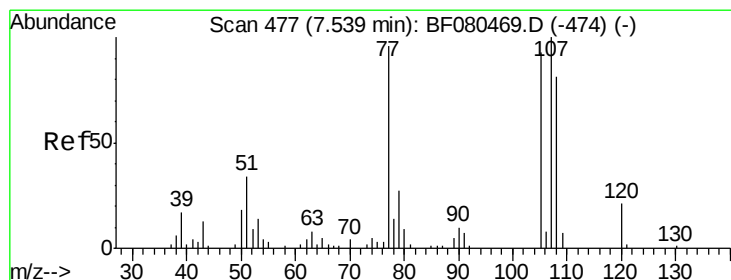
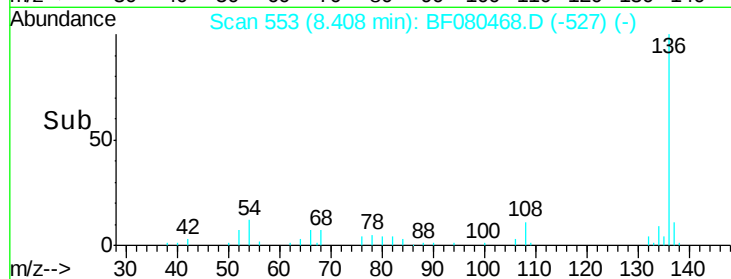
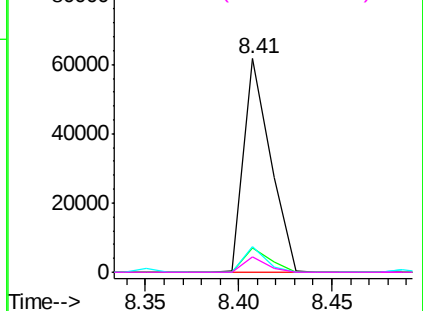
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	61517
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	11.8	9.8	14.8
68	7.3	7.0	10.4

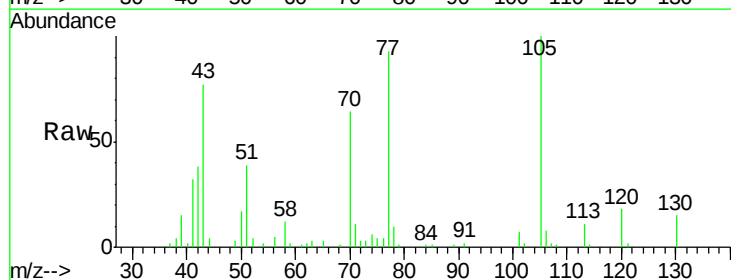


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

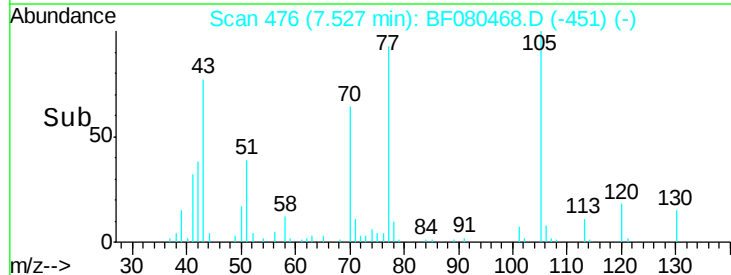
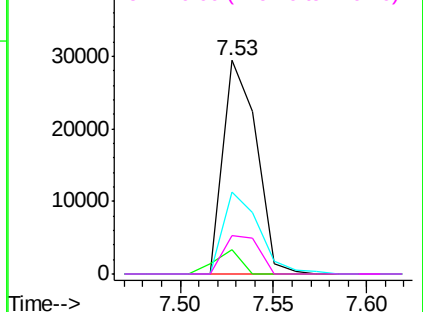


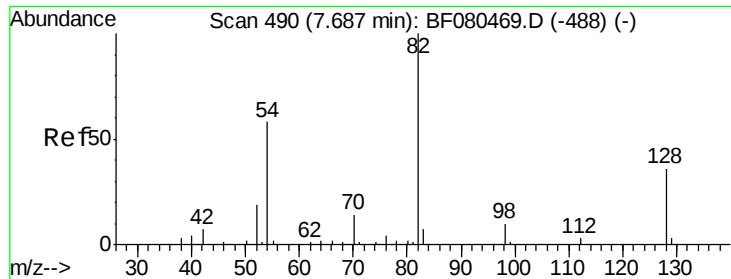
#22
Acetophenone
Concen: 25.44 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:	105	Resp:	36824
Ion	Ratio	Lower	Upper
105	100		
71	11.1	0.0	0.0#
51	38.7	29.0	43.6
120	17.9	18.3	27.5#



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

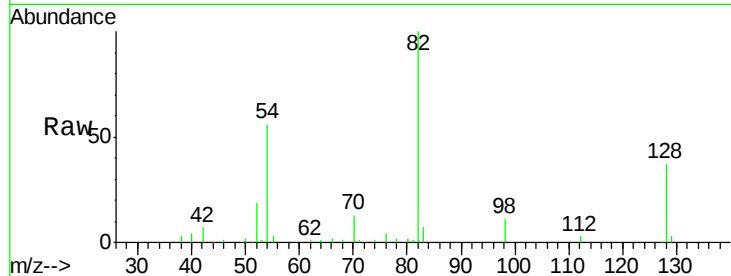




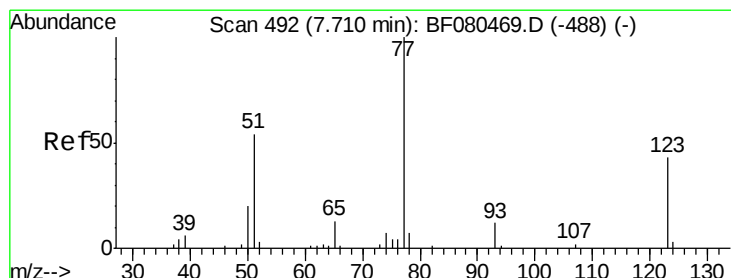
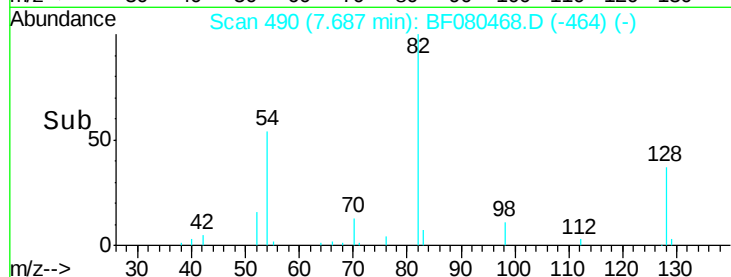
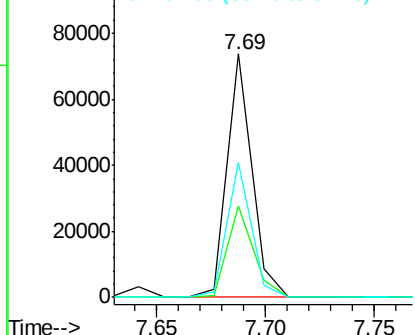
#23
 Nitrobenzene-d5
 Concen: 53.85 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.0	43.4
54	55.5	46.4	69.6

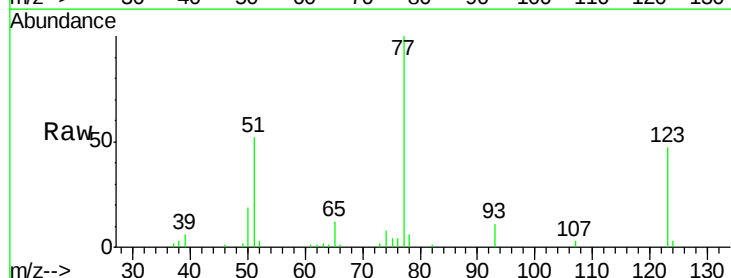


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

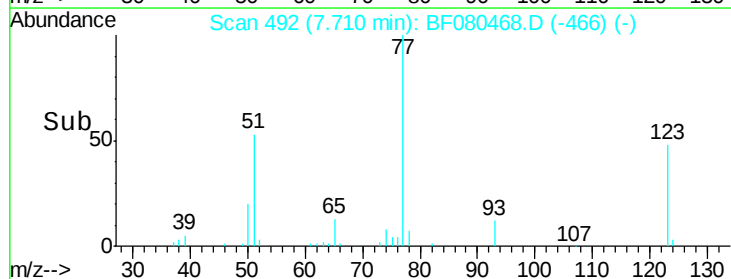
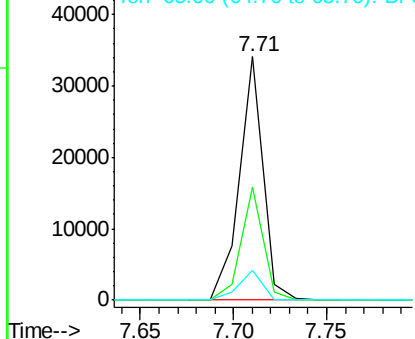


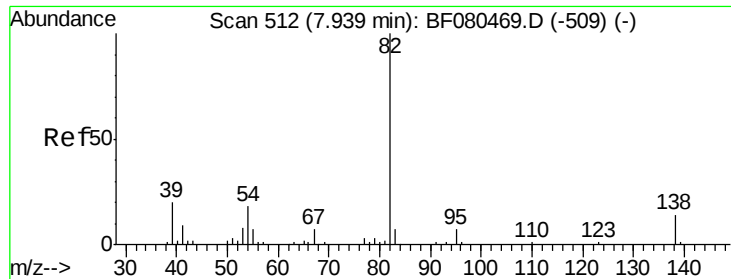
#24
 Nitrobenzene
 Concen: 25.62 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	34.6	51.8
65	12.4	10.2	15.2



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





#25

Isophorone

Concen: 27.72 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

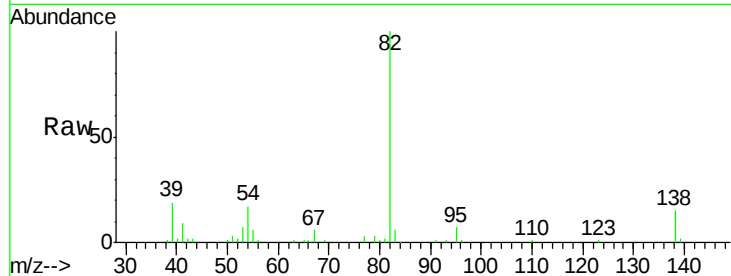
Tgt Ion: 82 Resp: 53829

Ion Ratio Lower Upper

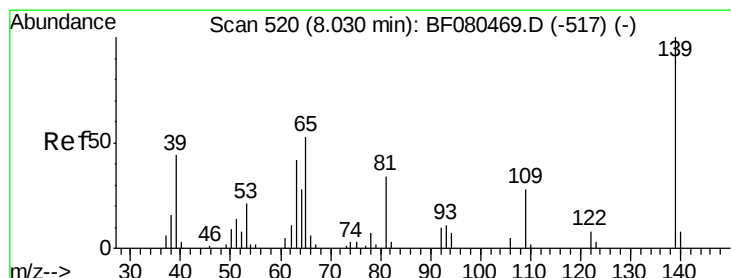
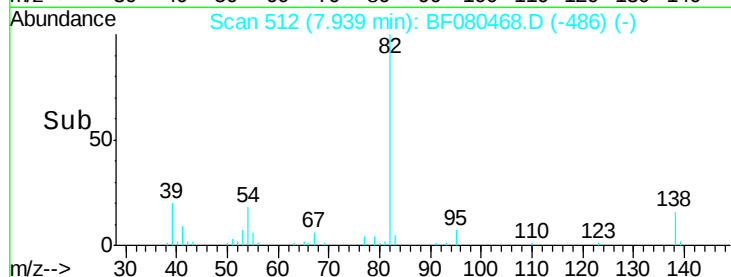
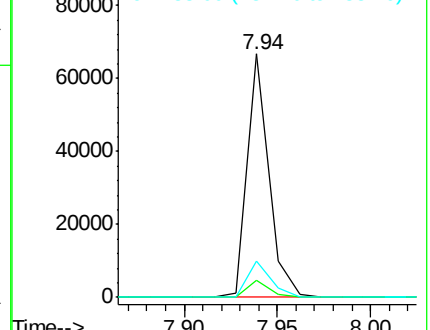
82 100

95 7.1 5.5 8.3

138 14.9 10.8 16.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 24.75 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

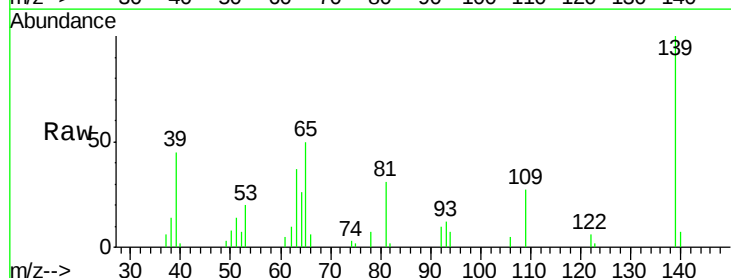
Tgt Ion: 139 Resp: 13922

Ion Ratio Lower Upper

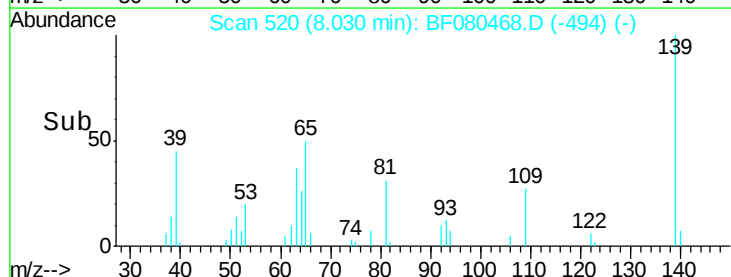
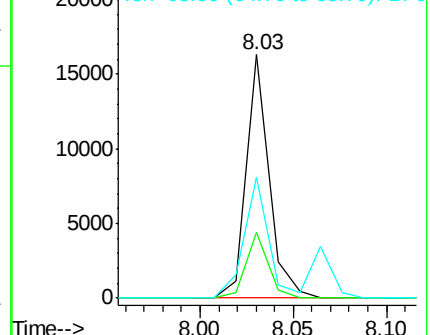
139 100

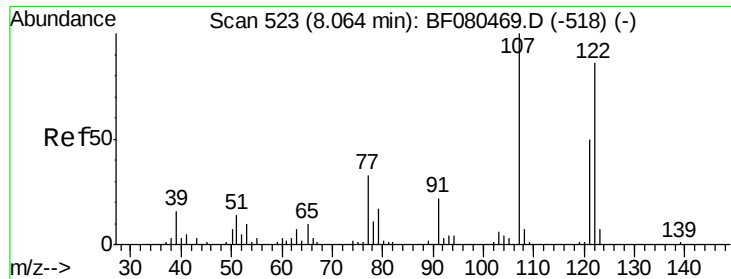
109 26.9 22.6 33.8

65 49.8 42.4 63.6



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

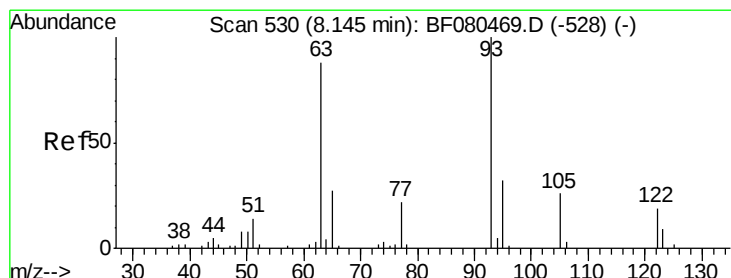
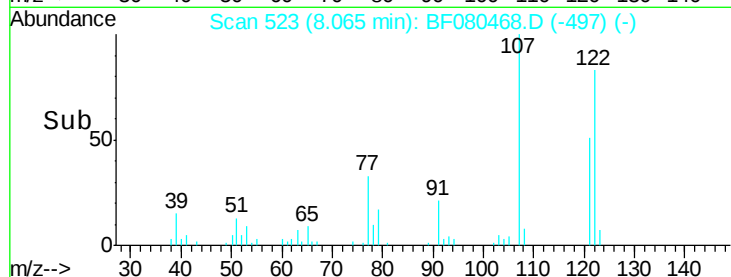
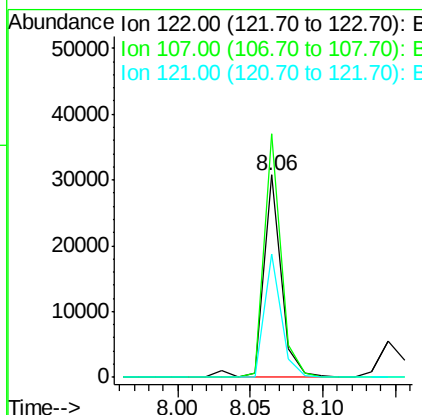
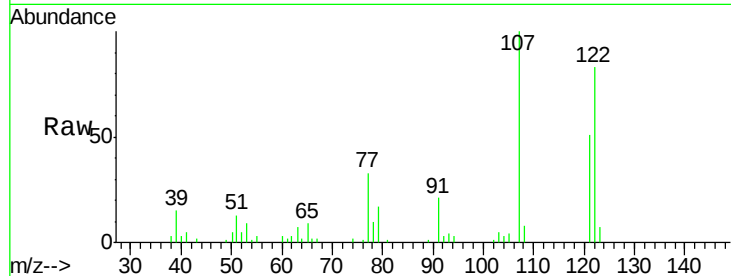




#27
2,4-Dimethylphenol
Concen: 28.31 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

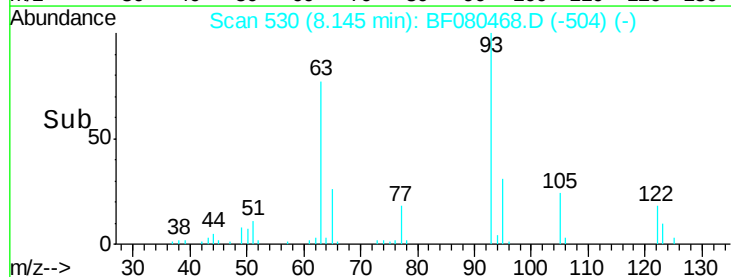
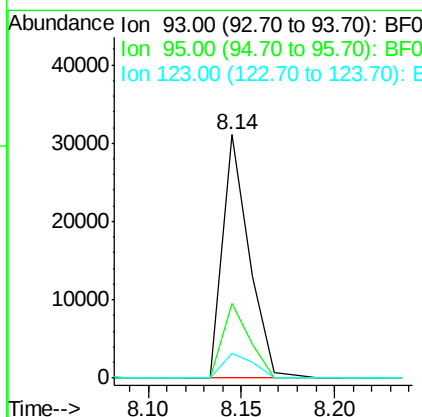
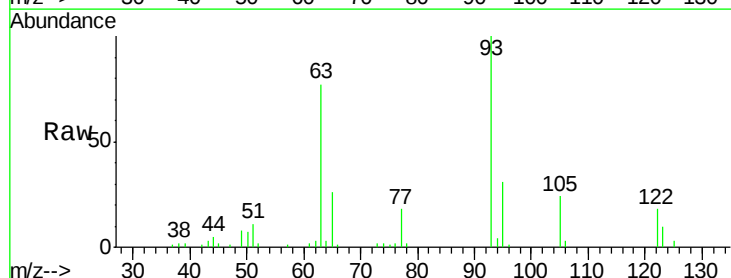
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

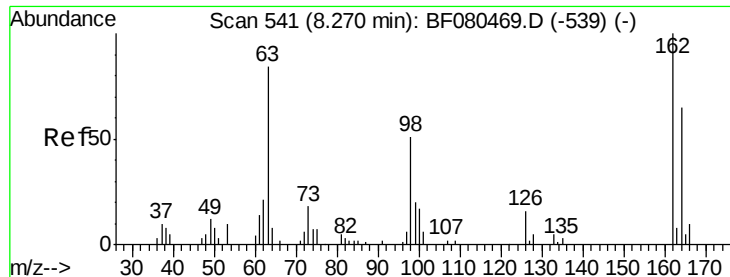
Tgt Ion:122 Resp: 25903
Ion Ratio Lower Upper
122 100
107 120.2 93.3 139.9
121 61.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 26.80 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion: 93 Resp: 30882
Ion Ratio Lower Upper
93 100
95 30.6 25.4 38.2
123 10.0 7.5 11.3

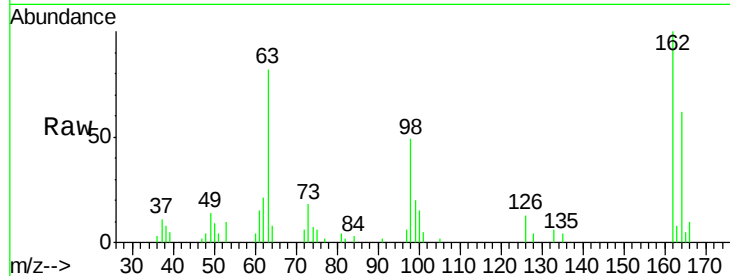




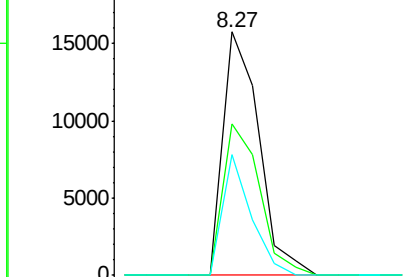
#29
 2,4-Dichlorophenol
 Concen: 25.82 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

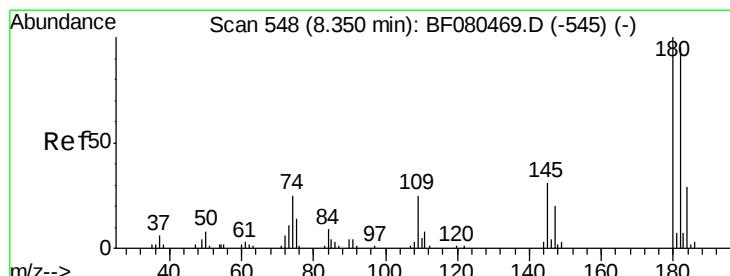
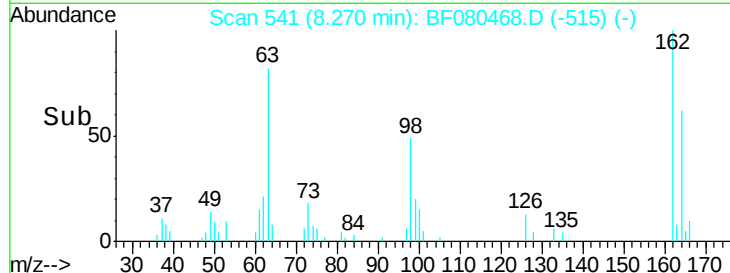
Tgt Ion:162 Resp: 21202
 Ion Ratio Lower Upper
 162 100
 164 62.0 44.7 84.7
 98 49.4 31.5 71.5



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

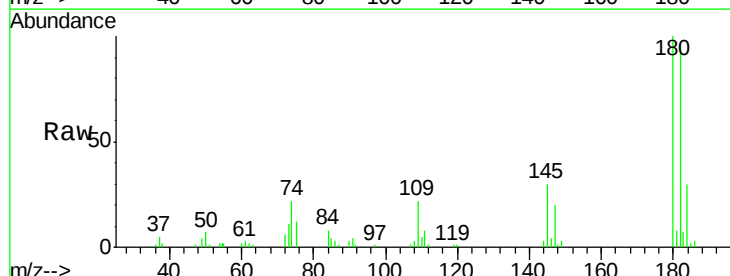


Time-->

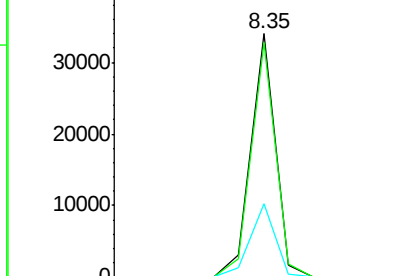


#30
 1,2,4-Trichlorobenzene
 Concen: 24.52 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

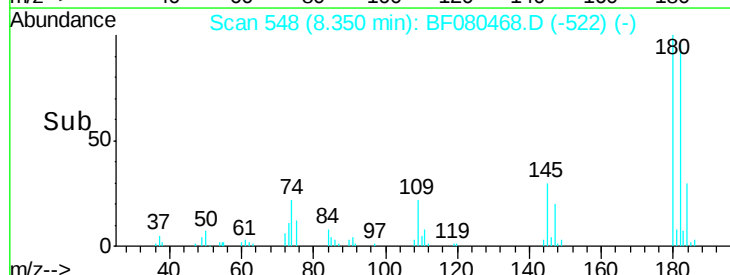
Tgt Ion:180 Resp: 26641
 Ion Ratio Lower Upper
 180 100
 182 96.4 76.4 114.6
 145 30.2 24.8 37.2

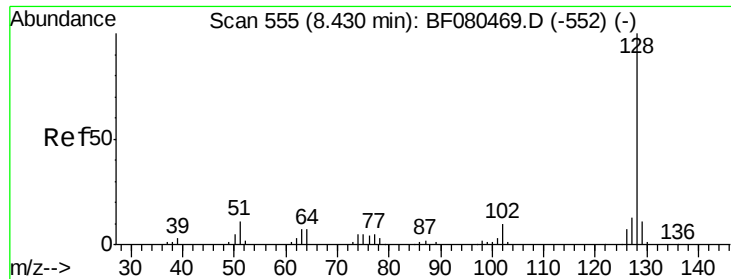


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->

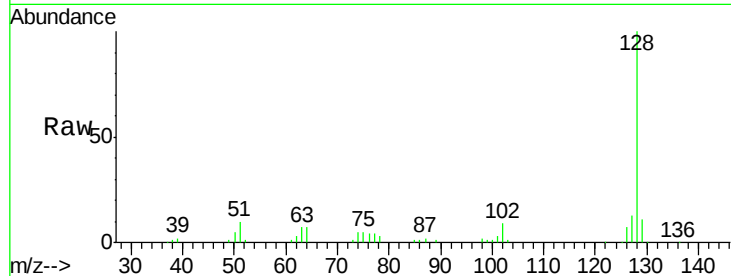




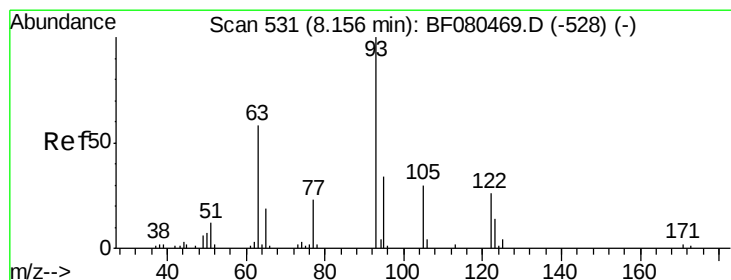
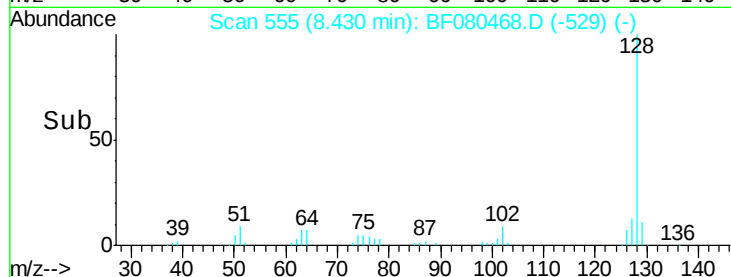
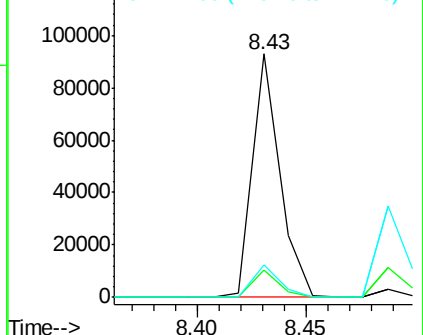
#31
Naphthalene
Concen: 24.42 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 81184
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.2 15.2

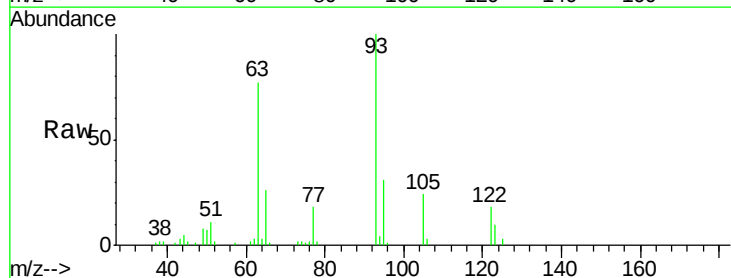


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

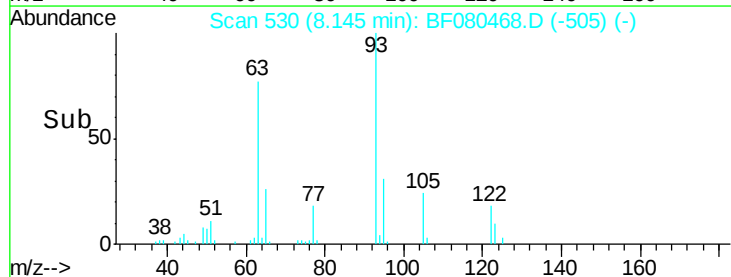
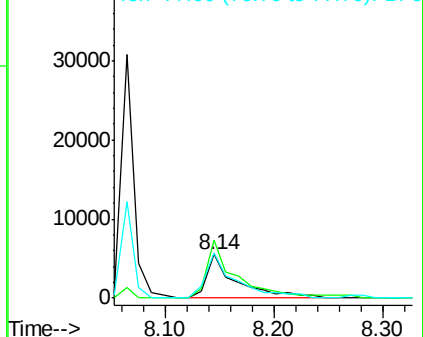


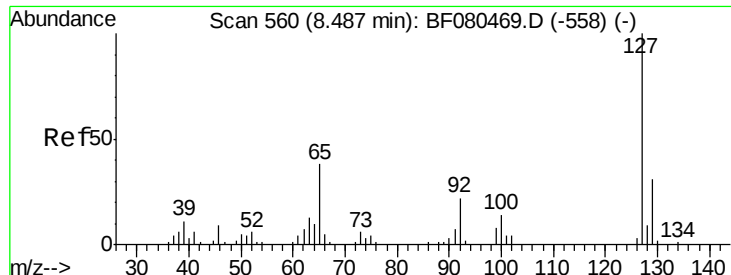
#32
Benzoic acid
Concen: 17.18 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:122 Resp: 10387
Ion Ratio Lower Upper
122 100
105 133.5 95.4 135.4
77 103.3 70.0 110.0



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

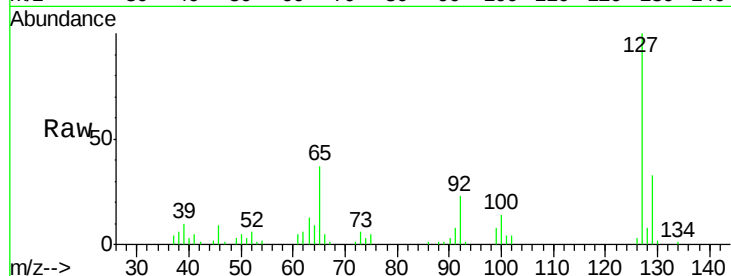




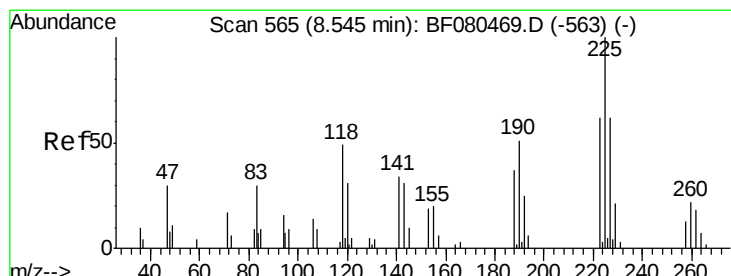
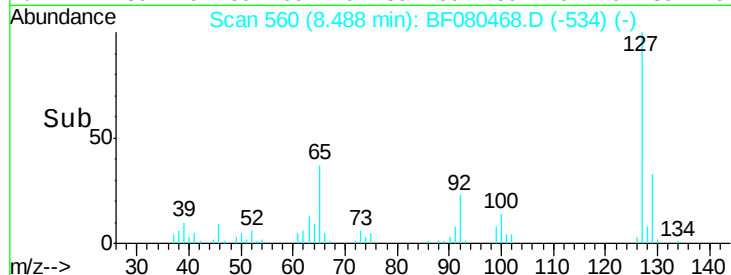
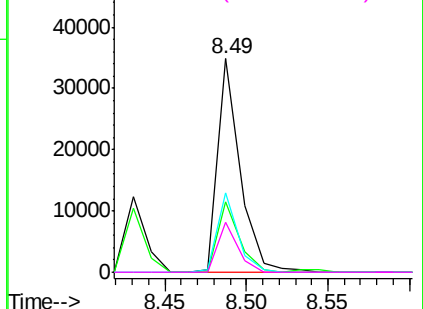
#33
4-Chloroaniline
Concen: 28.87 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:127 Resp: 33176
Ion Ratio Lower Upper
127 100
129 32.8 25.1 37.7
65 37.0 30.0 45.0
92 23.1 17.4 26.0

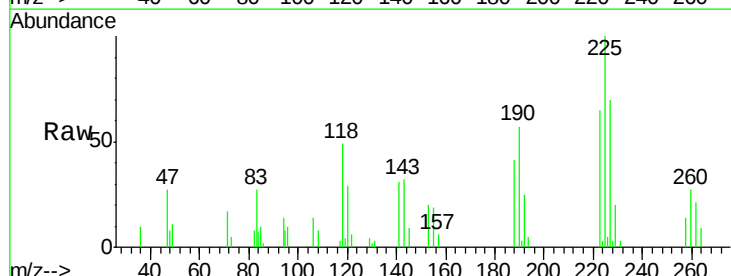


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

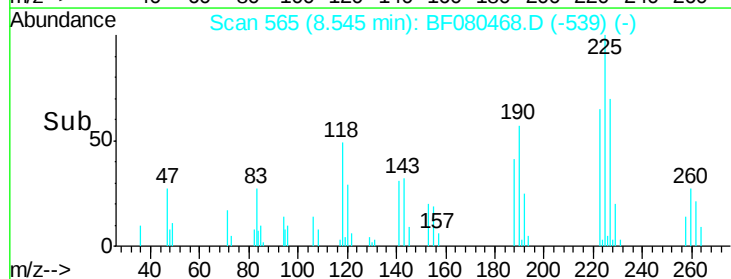
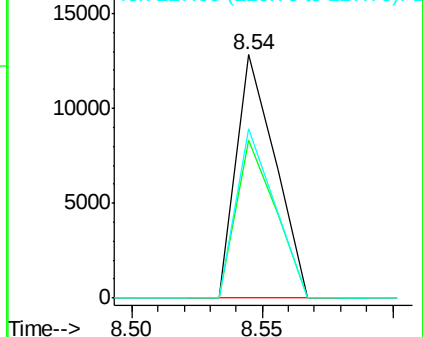


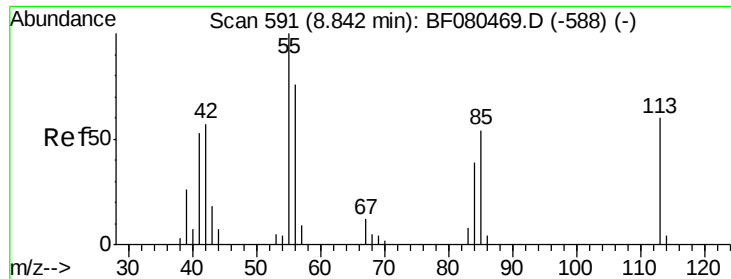
#34
Hexachlorobutadiene
Concen: 21.53 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:225 Resp: 13438
Ion Ratio Lower Upper
225 100
223 64.8 49.9 74.9
227 69.6 49.2 73.8



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: 23.94 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

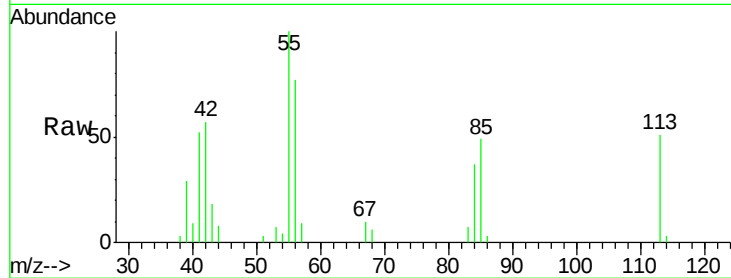
Tgt Ion:113 Resp: 5629

Ion Ratio Lower Upper

113 100

55 195.2 147.5 187.5#

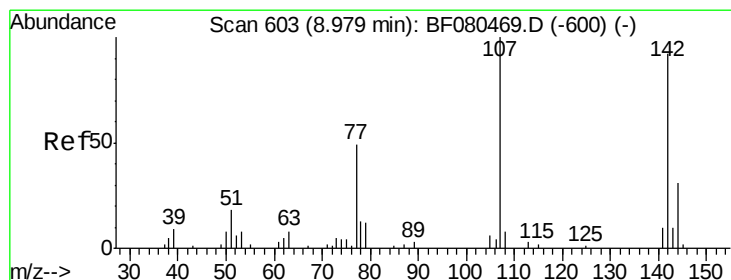
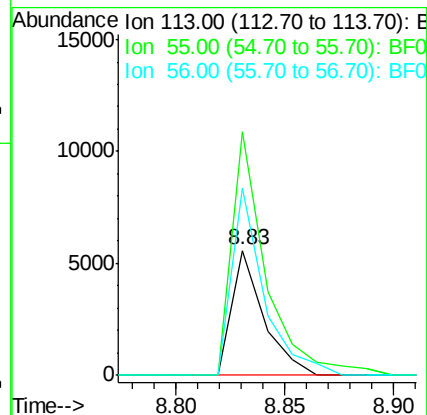
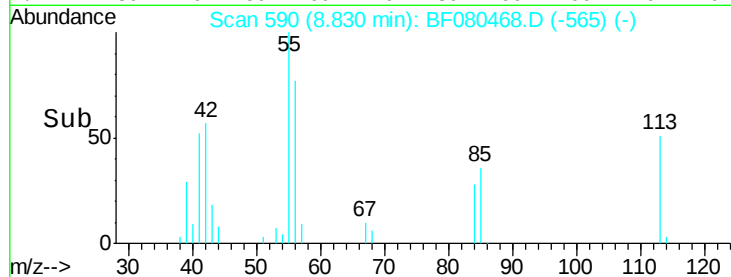
56 149.9 106.7 146.7#



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: 24.70 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

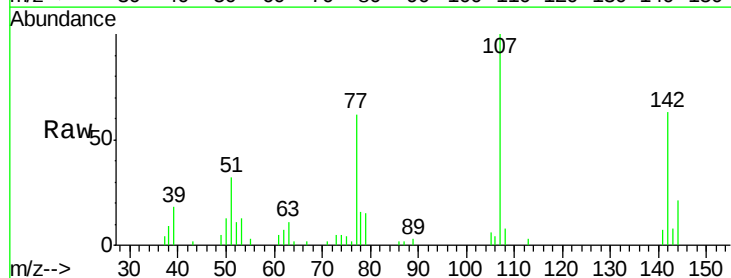
Tgt Ion:107 Resp: 21310

Ion Ratio Lower Upper

107 100

144 20.7 24.8 37.2#

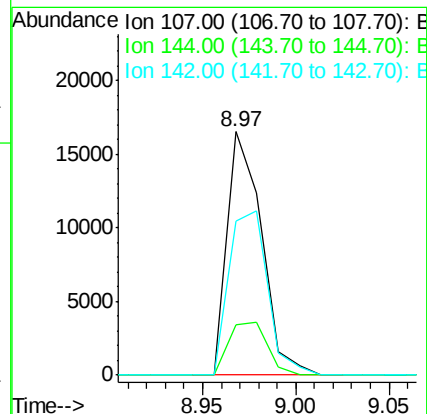
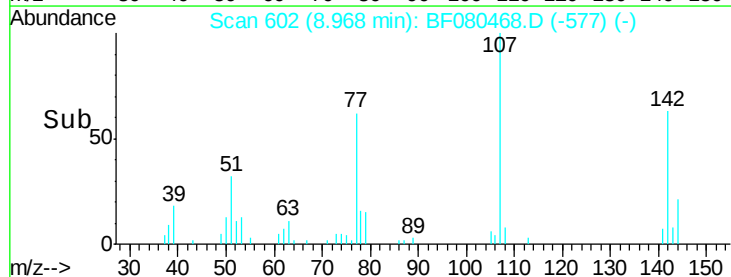
142 63.0 73.4 110.0#

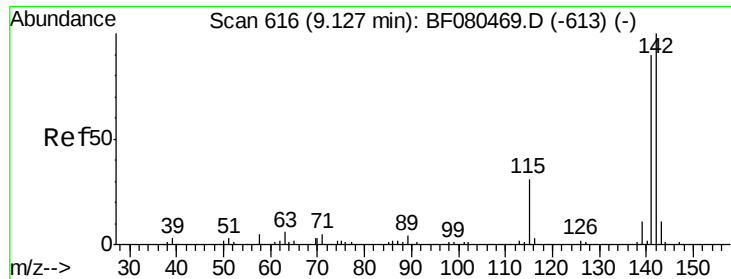


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

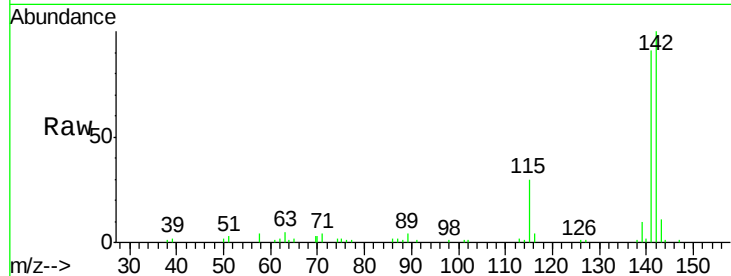




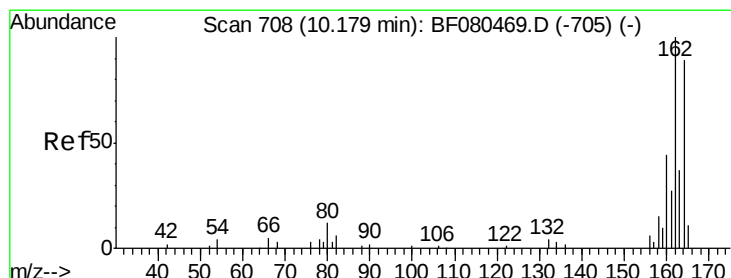
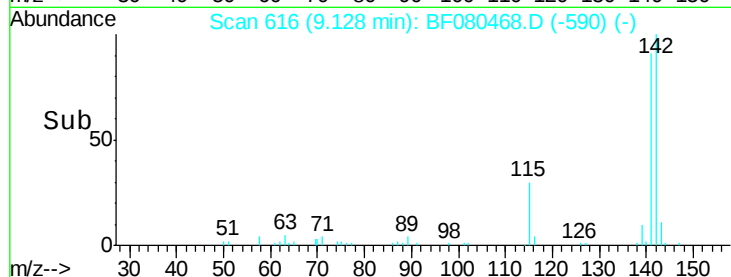
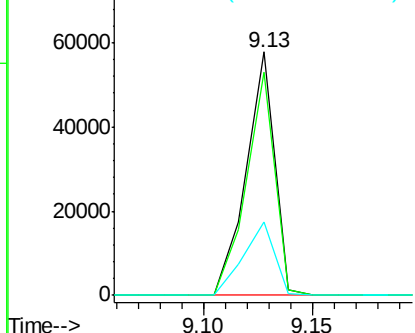
#37
 2-Methylnaphthalene
 Concen: 23.86 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 52555
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.6 107.4
 115 30.1 24.6 37.0

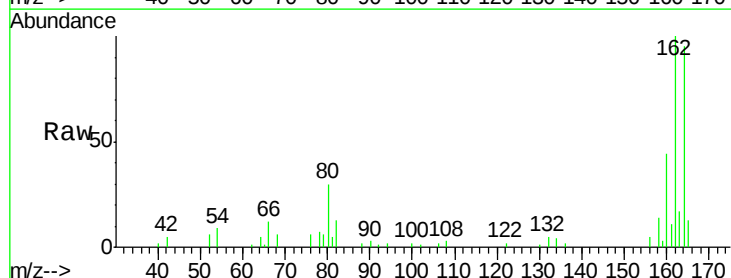


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

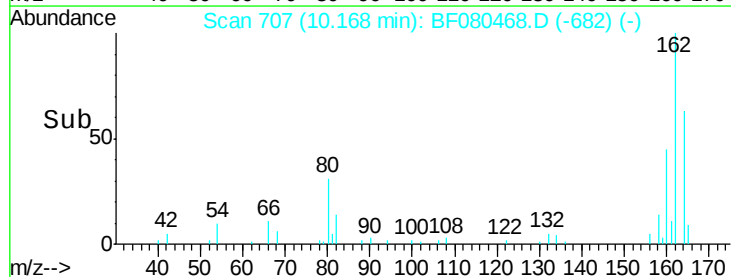
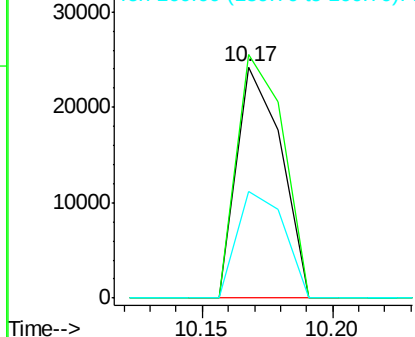


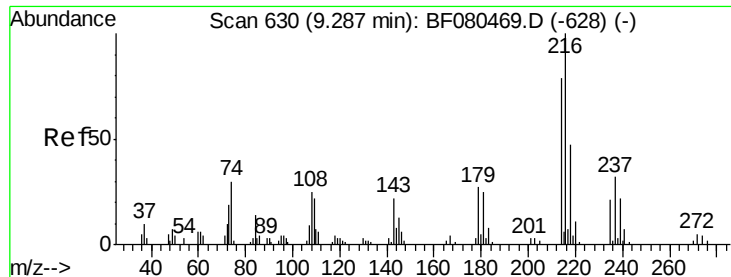
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:164 Resp: 28760
 Ion Ratio Lower Upper
 164 100
 162 105.2 89.8 134.8
 160 46.2 39.5 59.3



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: 25.89 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 24451

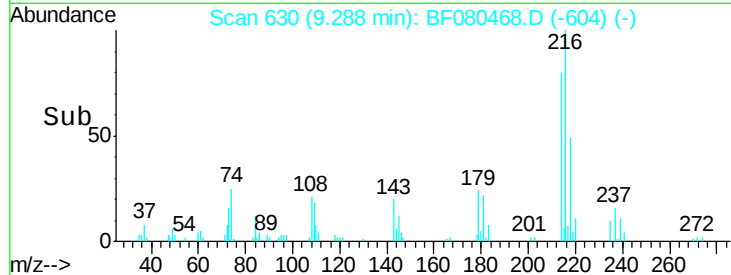
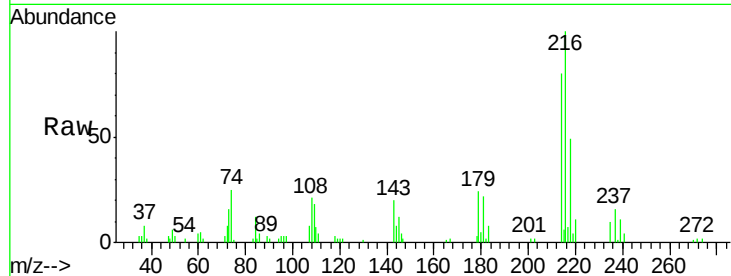
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 21.5 18.3 27.5

108 20.0 16.7 25.1

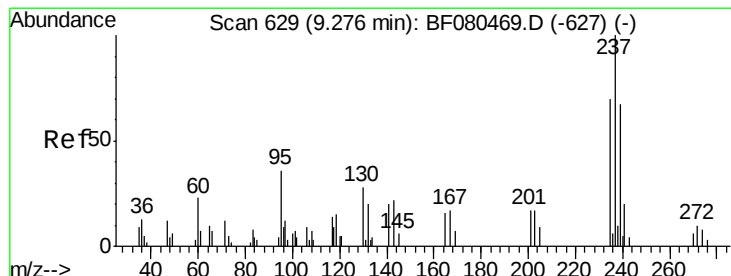
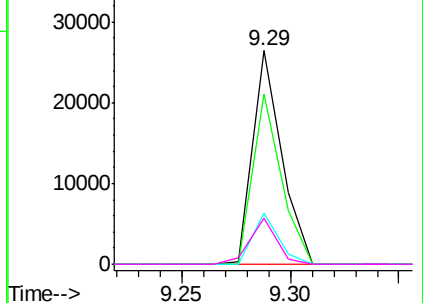


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.36 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

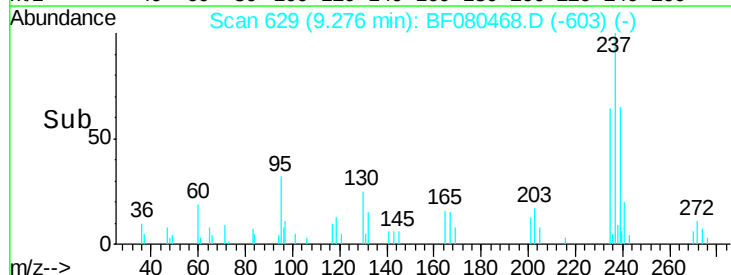
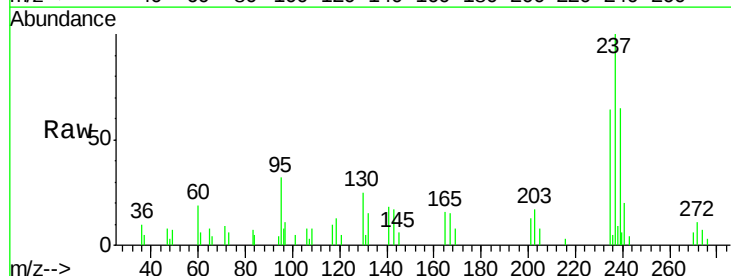
Tgt Ion:237 Resp: 10306

Ion Ratio Lower Upper

237 100

235 64.4 49.9 89.9

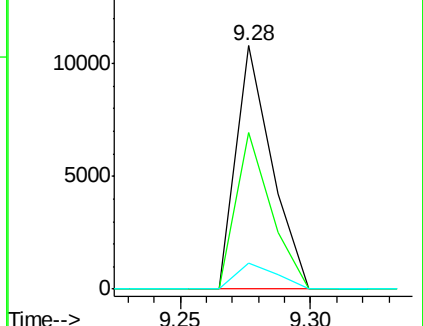
272 10.9 0.0 30.0

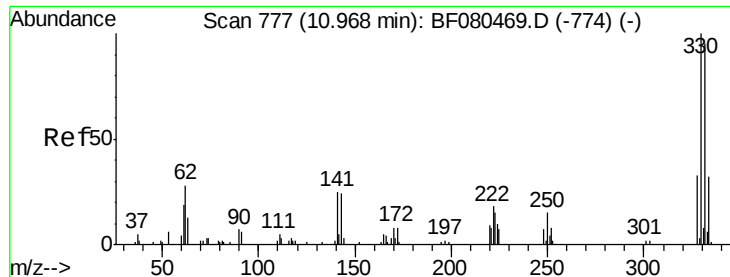


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

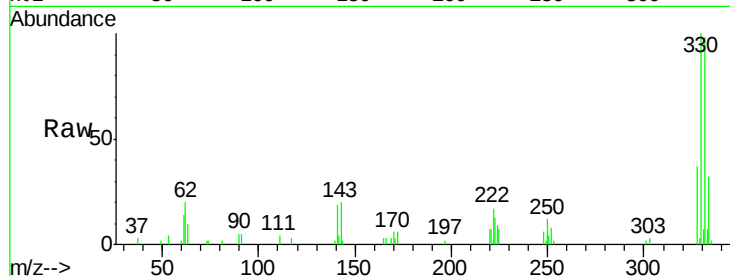




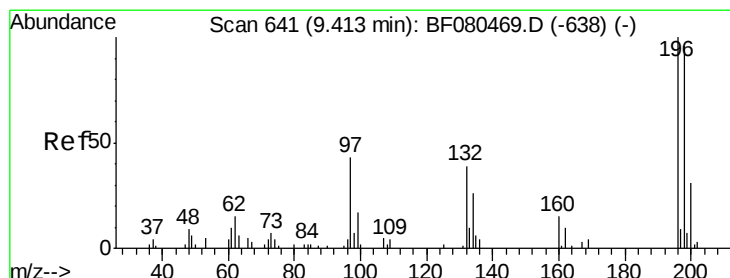
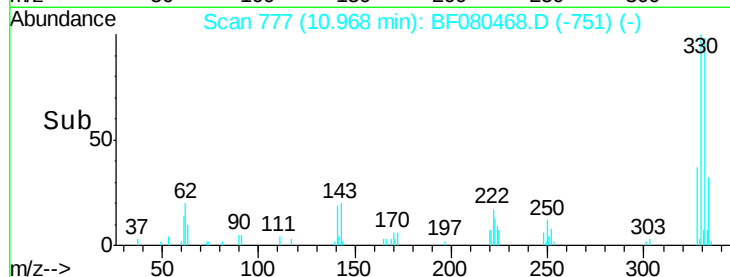
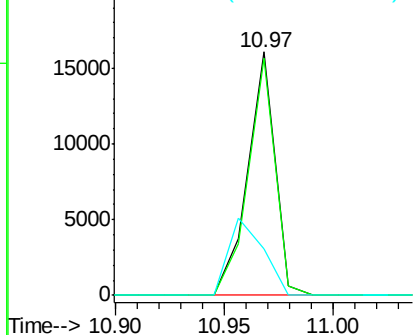
#41
 2,4,6-Tribromophenol
 Concen: 50.64 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 14002
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.2 114.4
 141 39.9 29.8 44.6

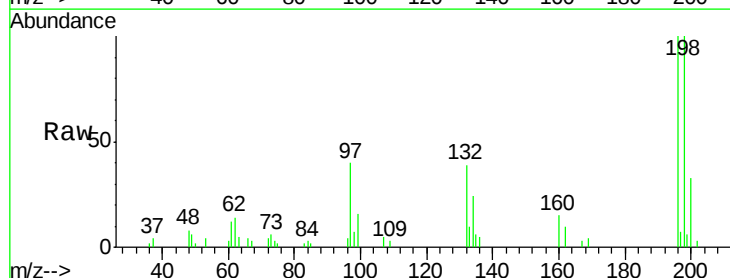


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

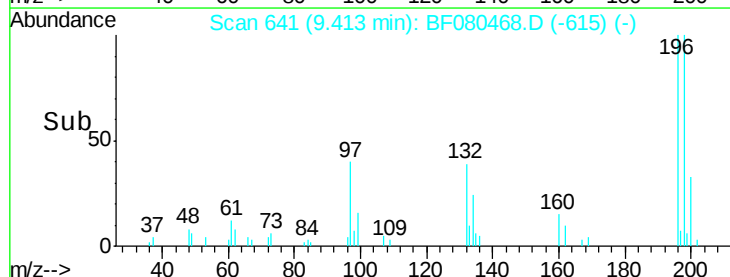
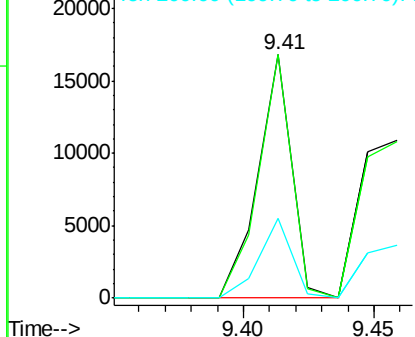


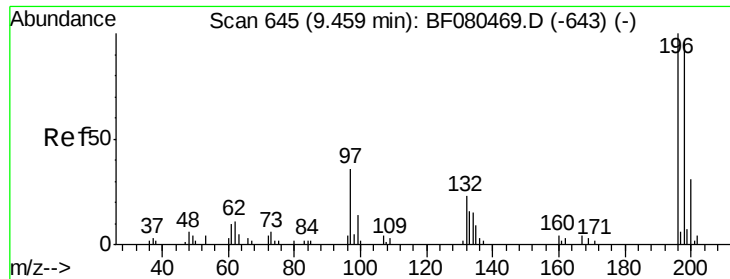
#42
 2,4,6-Trichlorophenol
 Concen: 27.54 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:196 Resp: 15283
 Ion Ratio Lower Upper
 196 100
 198 100.0 77.2 115.8
 200 32.7 24.7 37.1



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

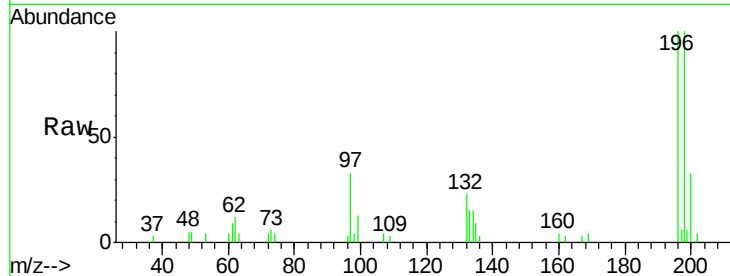




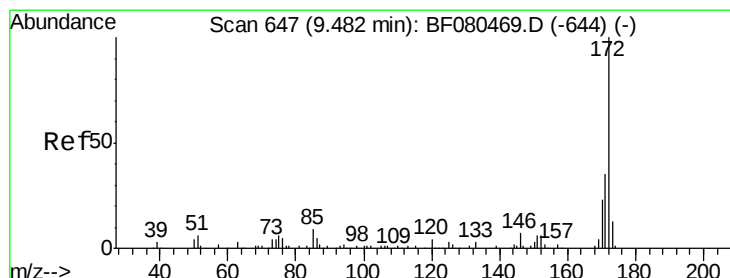
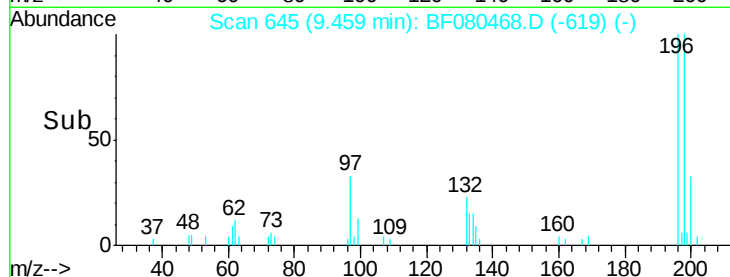
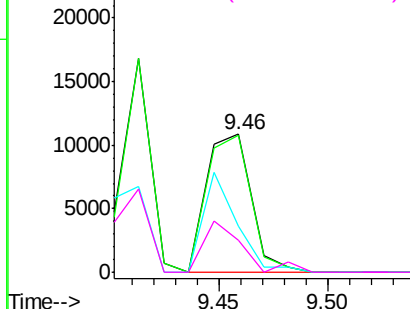
#43
 2,4,5-Trichlorophenol
 Concen: 26.39 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	15565
Ion Ratio	Lower	Upper	
196	100		
198	99.6	77.0	115.6
97	33.2	28.6	43.0
132	23.1	18.6	27.8

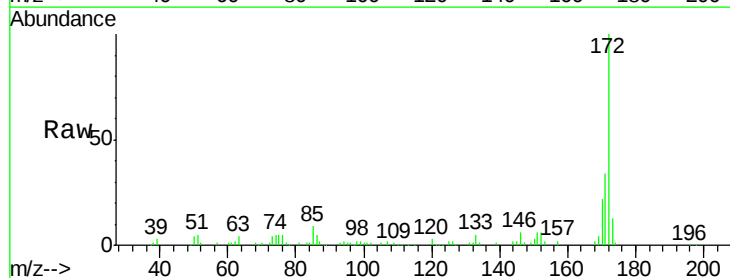


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

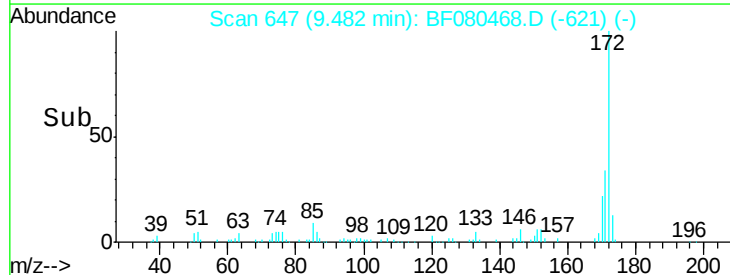
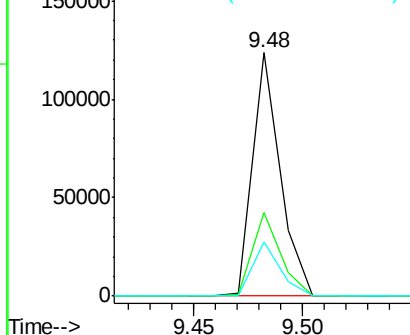


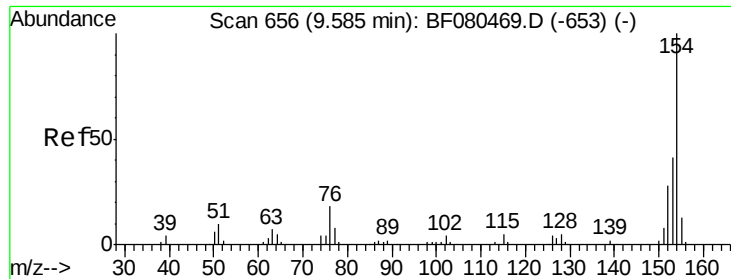
#44
 2-Fluorobiphenyl
 Concen: 51.50 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:	172	Resp:	108678
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.9	41.9
170	22.3	18.5	27.7



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

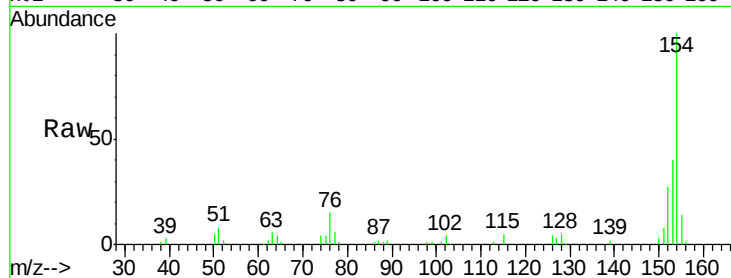




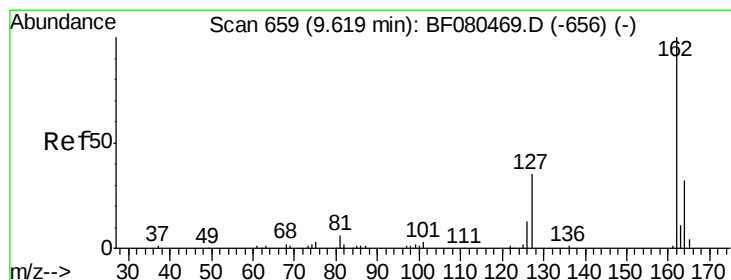
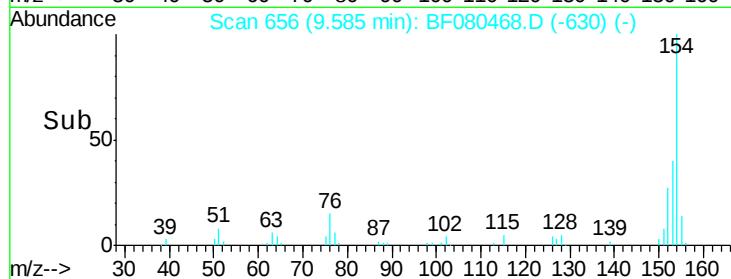
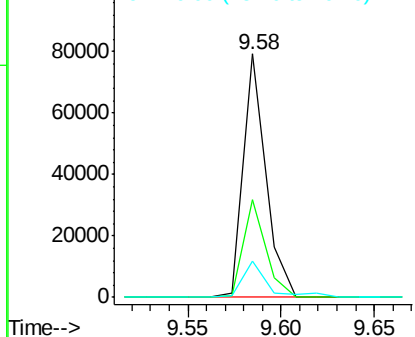
#45
 1,1'-Biphenyl
 Concen: 27.04 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	14.7	0.0	37.7

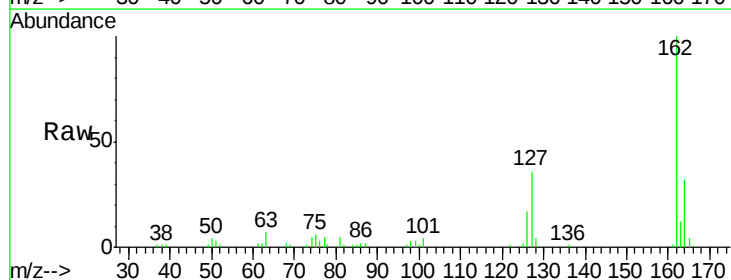


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

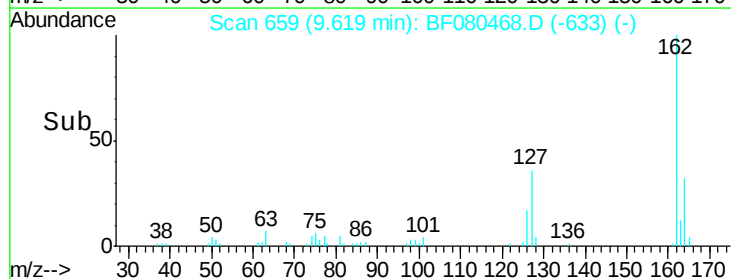
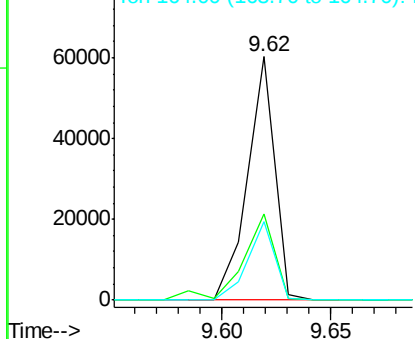


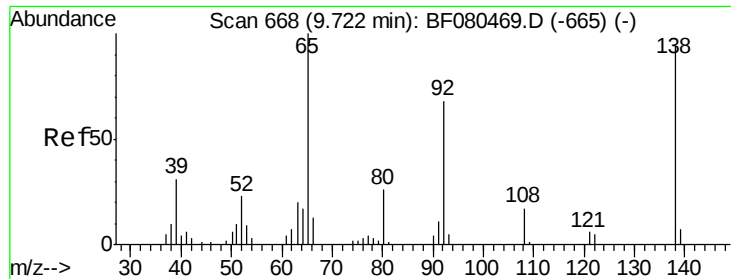
#46
 2-Chloronaphthalene
 Concen: 28.04 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.4	45.6
164	32.2	25.8	38.8



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

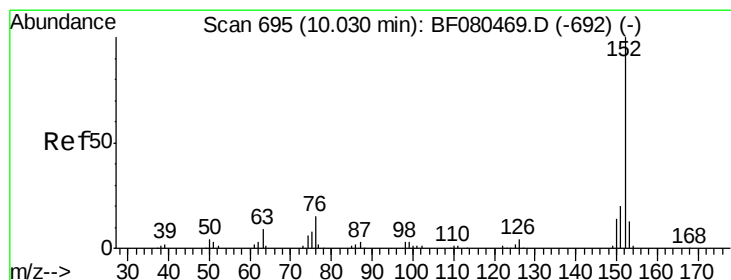
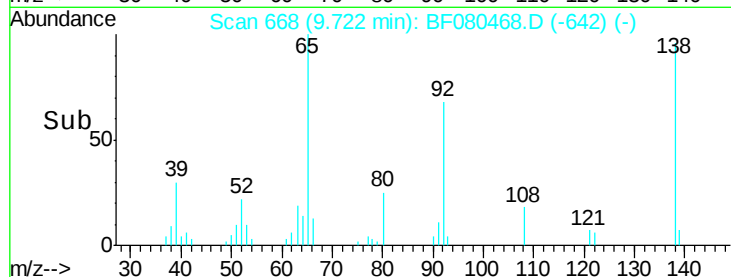
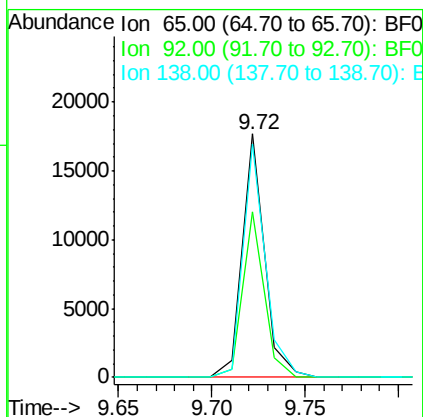
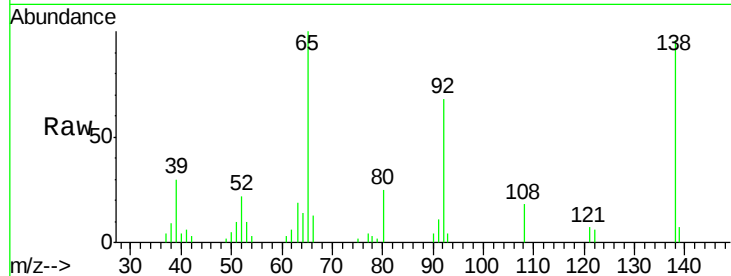




#47
2-Nitroaniline
Concen: 27.12 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

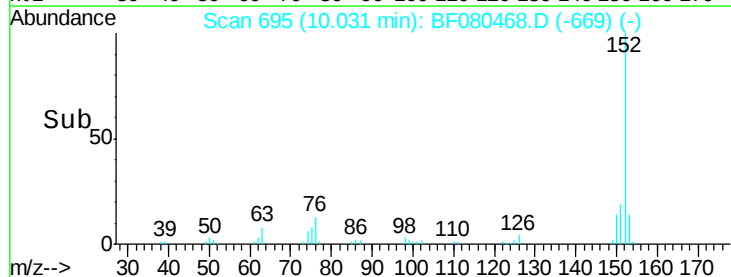
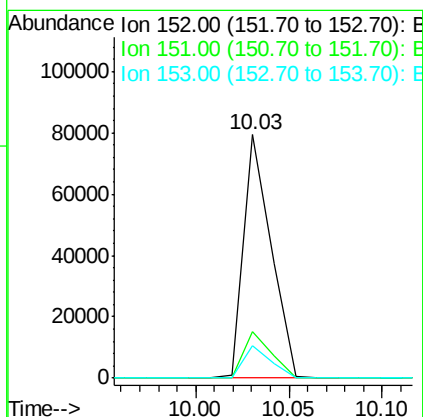
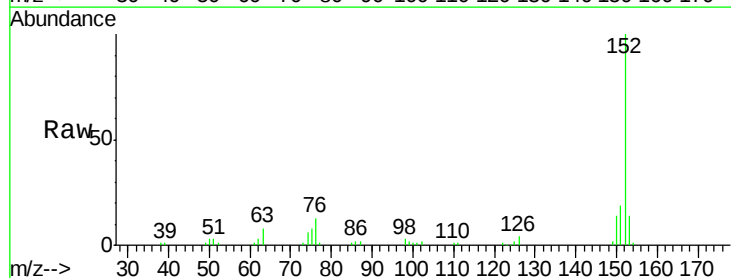
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

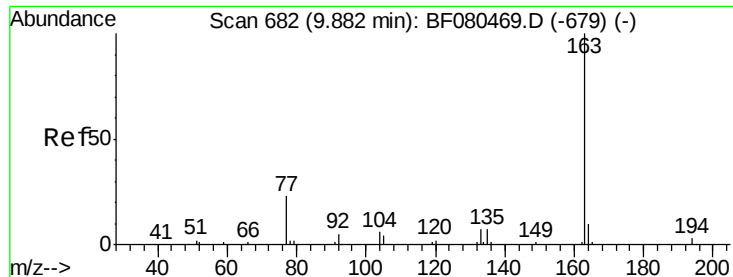
Tgt Ion: 65 Resp: 14775
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 95.7 75.3 112.9



#48
Acenaphthylene
Concen: 25.90 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion: 152 Resp: 80948
Ion Ratio Lower Upper
152 100
151 19.0 16.1 24.1
153 13.5 10.5 15.7

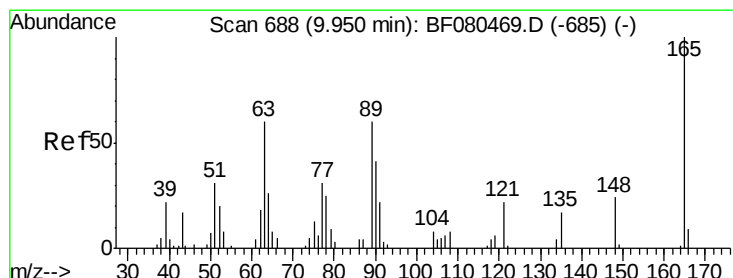
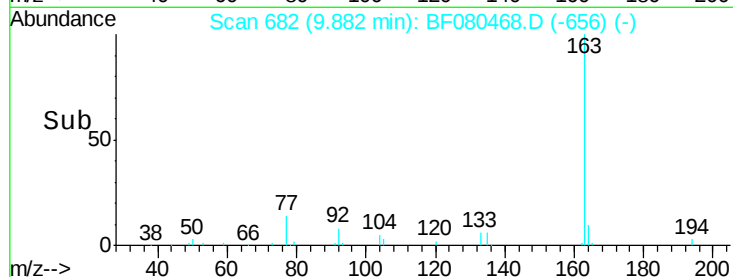
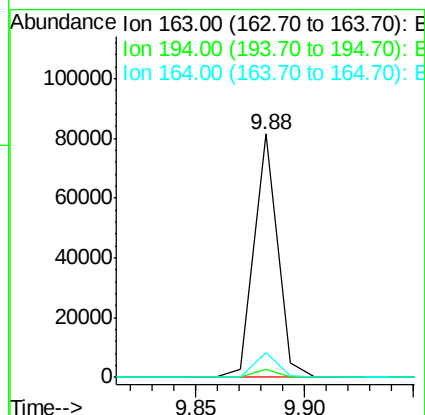
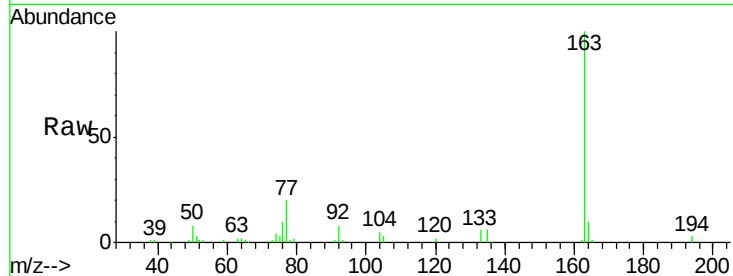




#49
Dimethylphthalate
Concen: 28.37 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

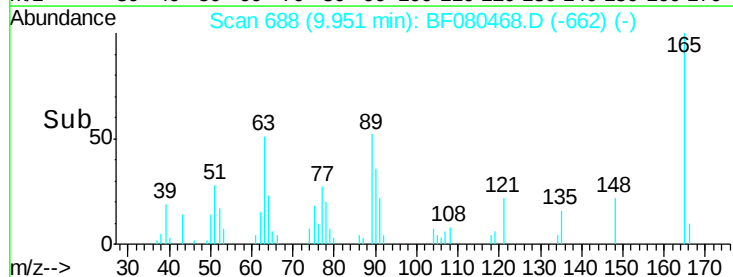
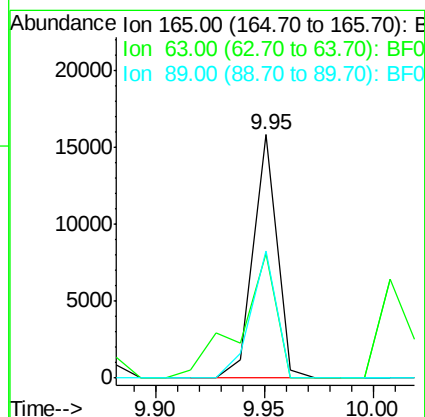
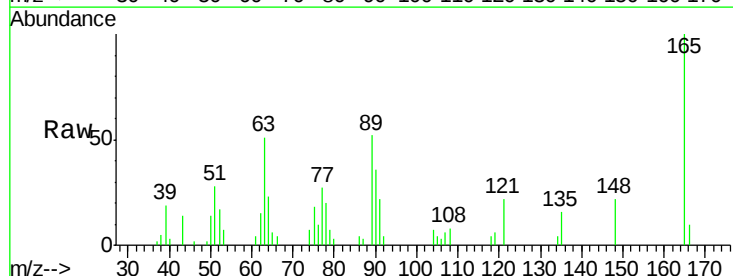
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

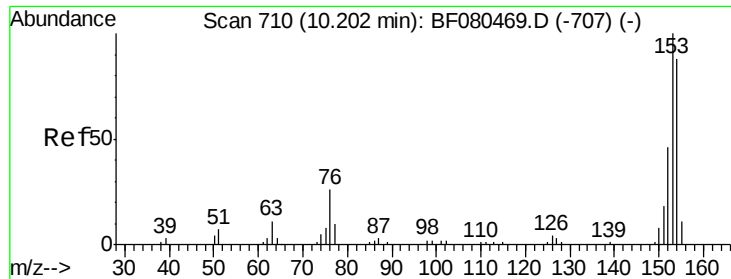
Tgt Ion:163 Resp: 61264
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 24.97 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:165 Resp: 12019
Ion Ratio Lower Upper
165 100
63 51.0 49.6 74.4
89 52.1 47.6 71.4





#51

Acenaphthene

Concen: 25.48 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

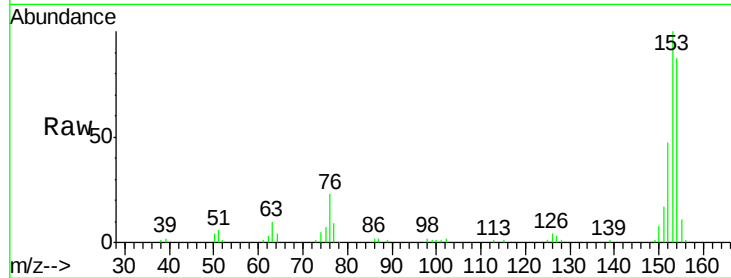
Tgt Ion:154 Resp: 50363

Ion Ratio Lower Upper

154 100

153 115.2 90.6 136.0

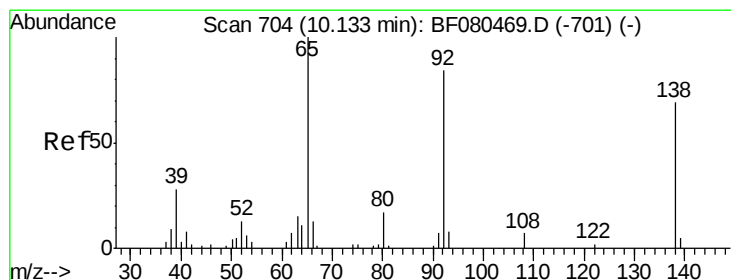
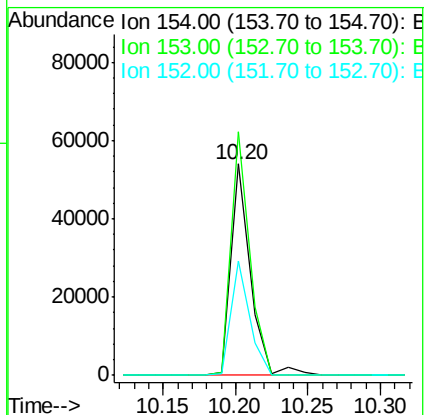
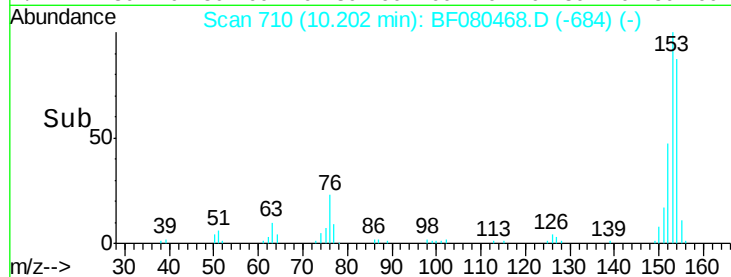
152 54.4 41.7 62.5



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: 27.62 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

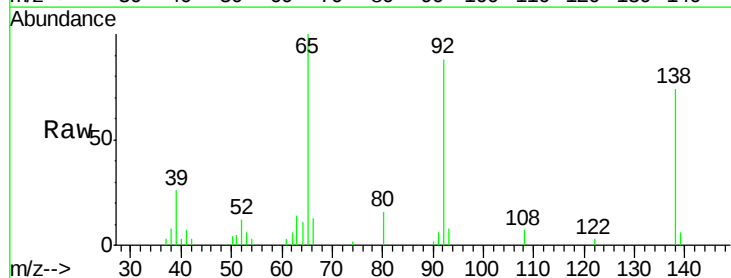
Tgt Ion:138 Resp: 13151

Ion Ratio Lower Upper

138 100

108 9.8 8.6 12.8

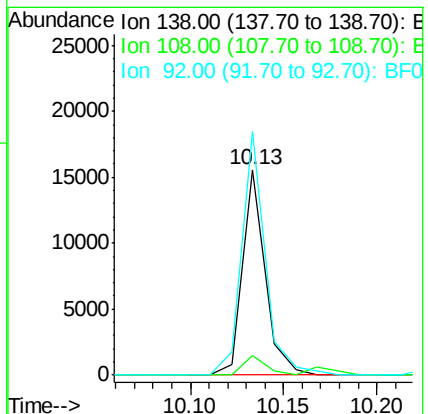
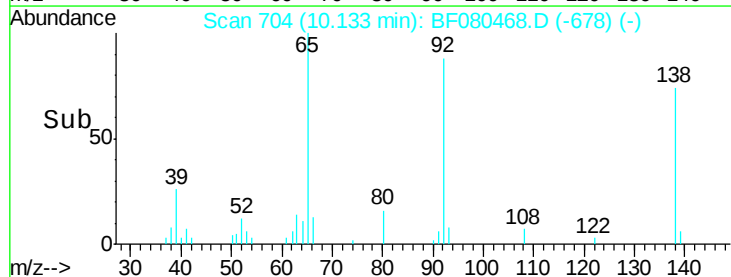
92 118.4 98.4 147.6

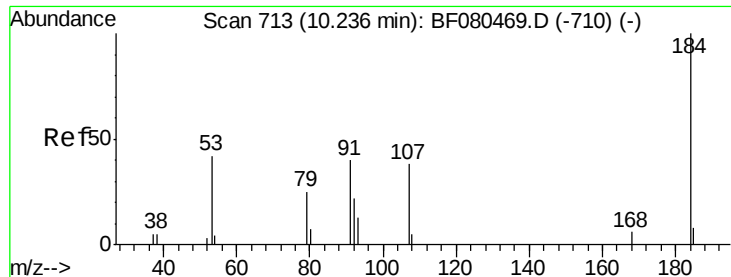


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

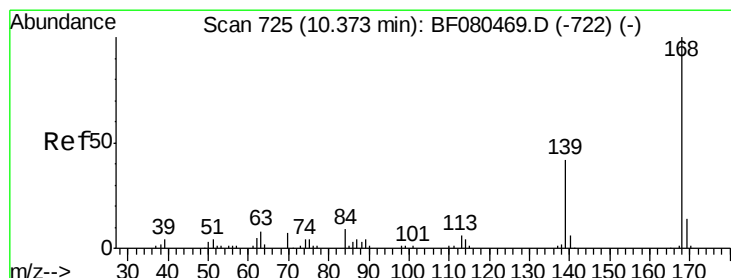
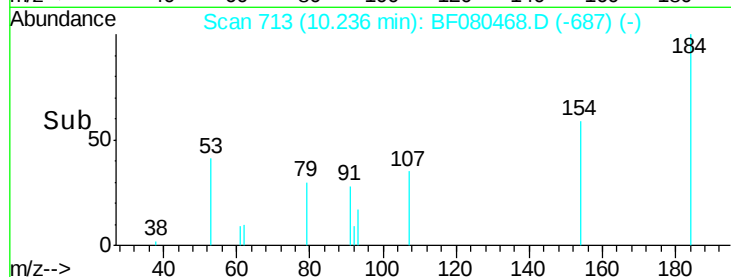
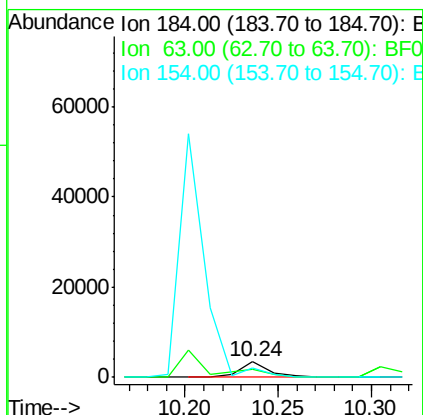
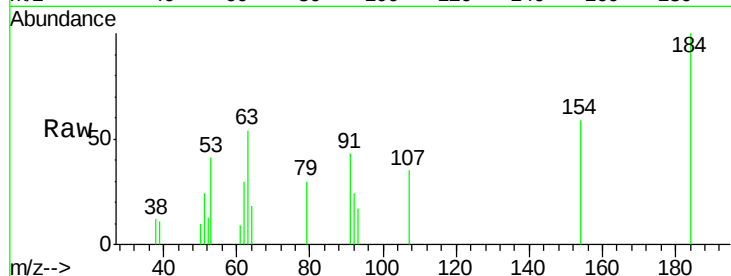




#53
 2,4-Dinitrophenol
 Concen: 20.85 ng
 RT: 10.24 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

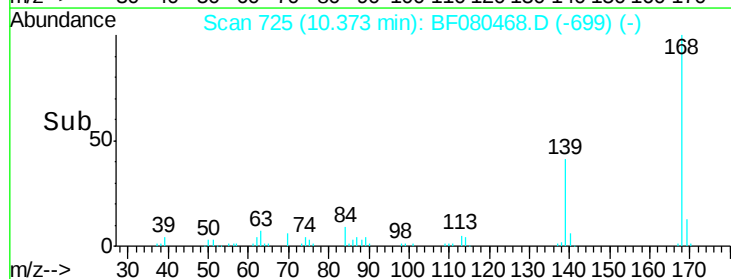
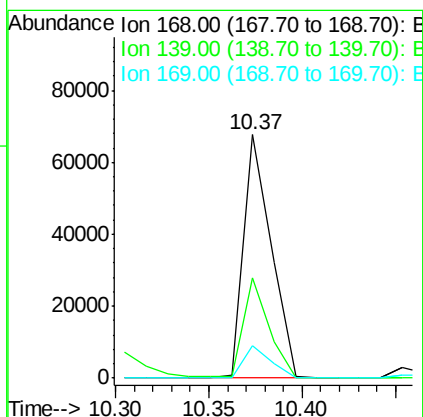
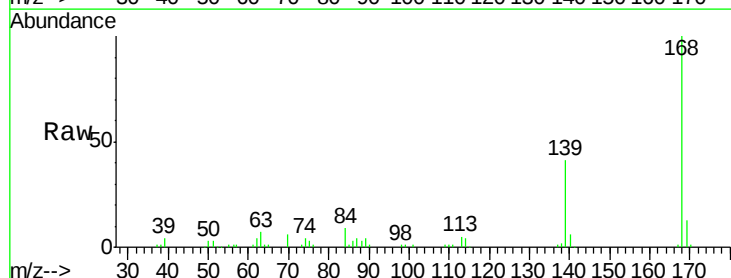
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

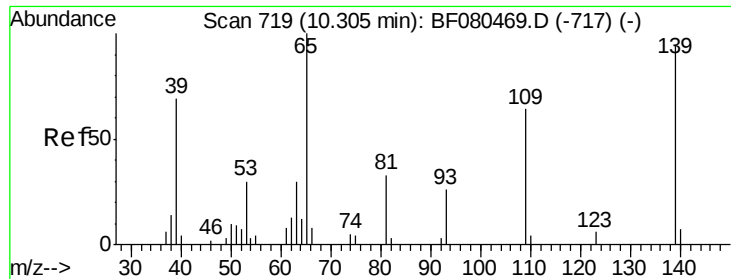
Tgt Ion:184 Resp: 3765
 Ion Ratio Lower Upper
 184 100
 63 53.6 42.5 63.7
 154 59.2 49.4 74.2



#54
 Dibenzofuran
 Concen: 26.35 ng
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:168 Resp: 69352
 Ion Ratio Lower Upper
 168 100
 139 41.0 34.2 51.2
 169 13.5 11.4 17.2

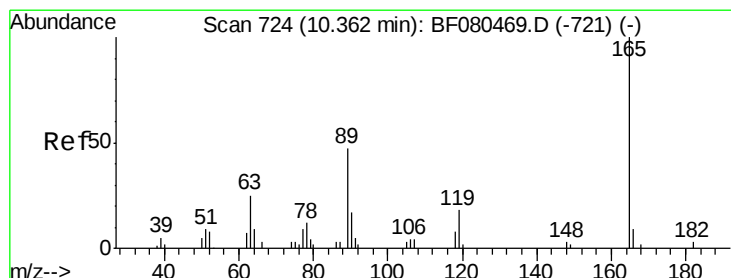
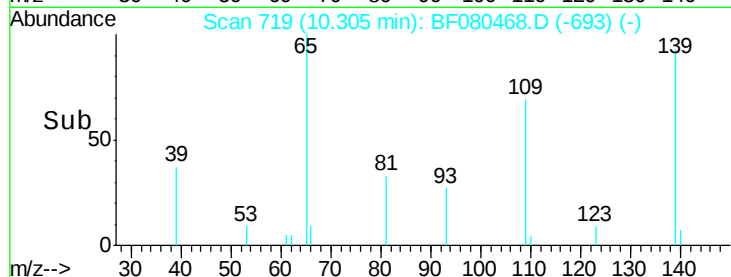
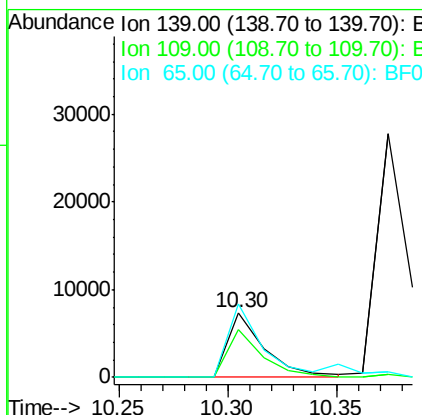
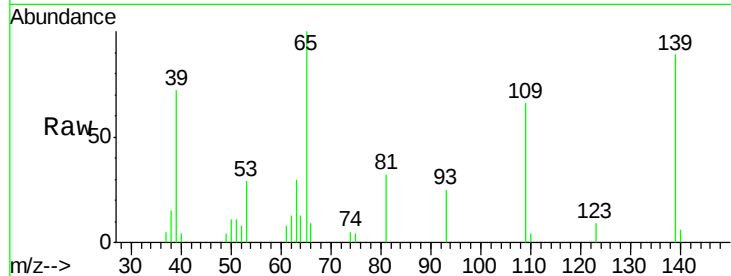




#55
4-Nitrophenol
Concen: 25.72 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

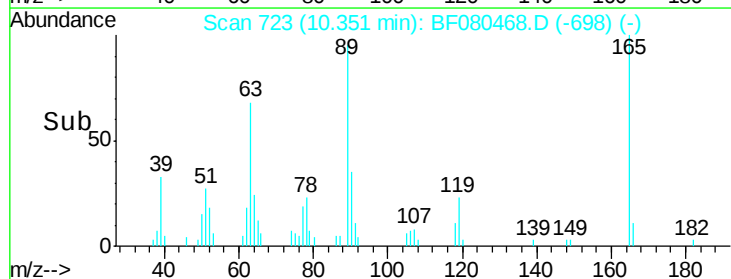
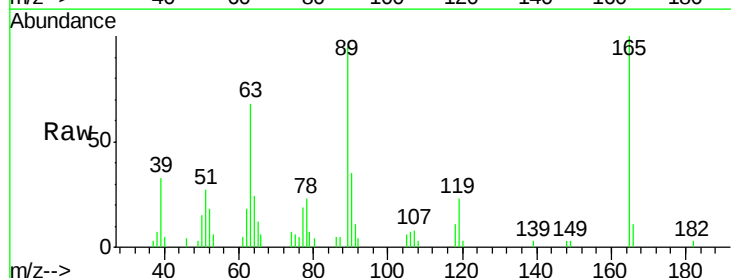
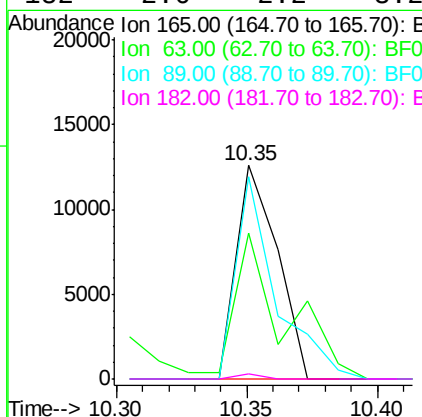
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

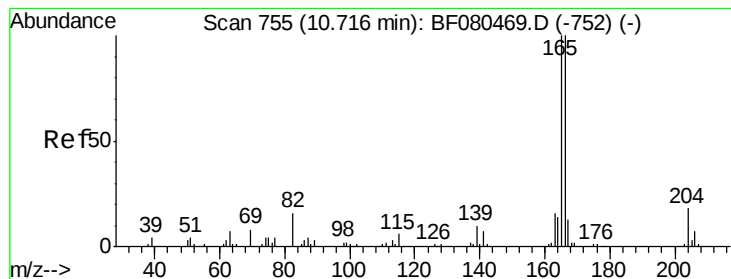
Tgt Ion:139 Resp: 8794
Ion Ratio Lower Upper
139 100
109 74.1 48.1 88.1
65 112.9 86.0 126.0



#56
2,4-Dinitrotoluene
Concen: 24.75 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:165 Resp: 13884
Ion Ratio Lower Upper
165 100
63 68.2 21.7 32.5#
89 94.6 37.4 56.2#
182 2.6 2.2 3.2





#57

Fluorene

Concen: 25.34 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

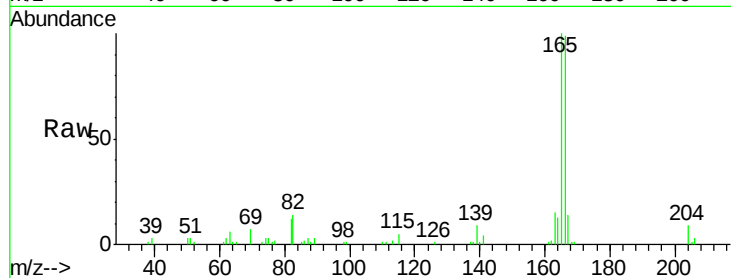
Tgt Ion:166 Resp: 56220

Ion Ratio Lower Upper

166 100

165 101.0 79.8 119.8

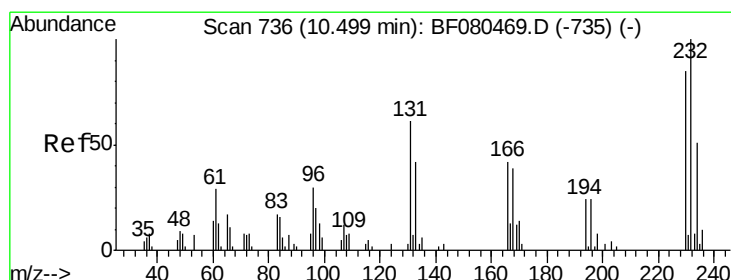
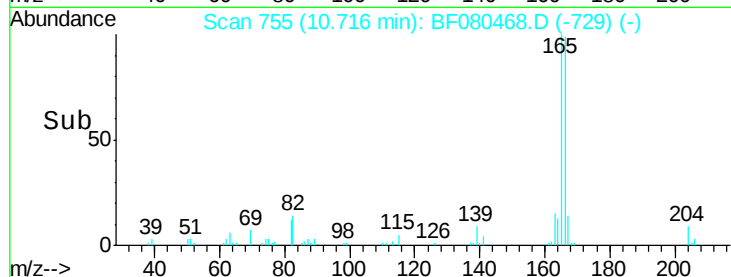
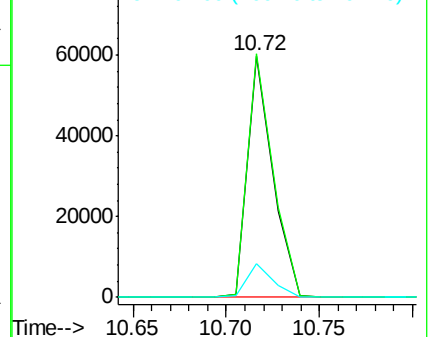
167 14.2 10.5 15.7



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: 25.35 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:232 Resp: 12827

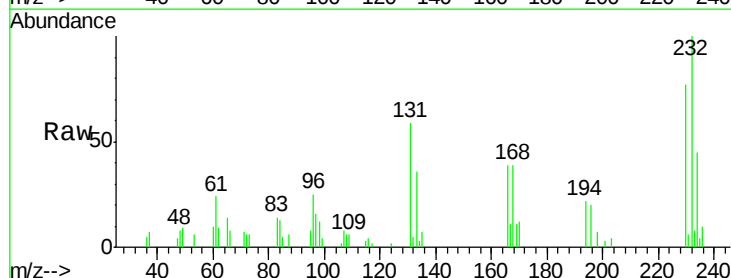
Ion Ratio Lower Upper

232 100

131 50.8 40.0 60.0

130 0.0 1.6 2.4#

166 34.3 27.4 41.2

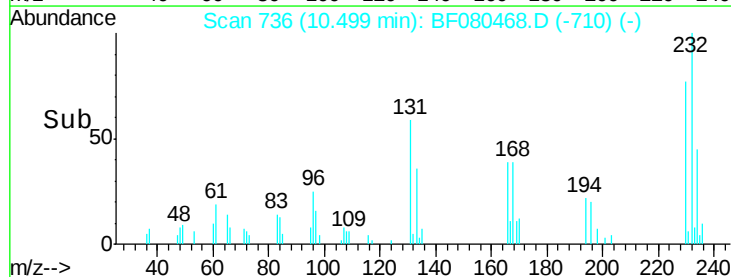
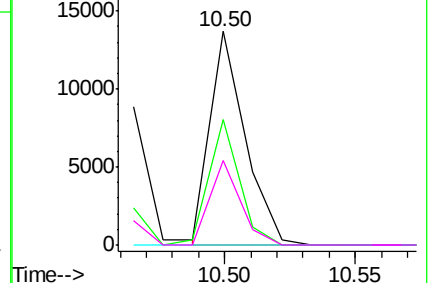


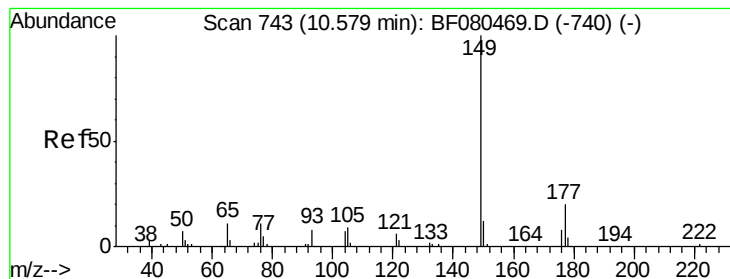
Abundance Ion 232.00 (231.70 to 232.70): E

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: 27.95 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

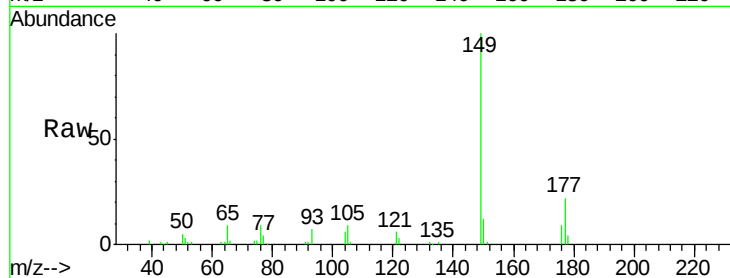
Tgt Ion:149 Resp: 59539

Ion Ratio Lower Upper

149 100

177 21.7 16.2 24.4

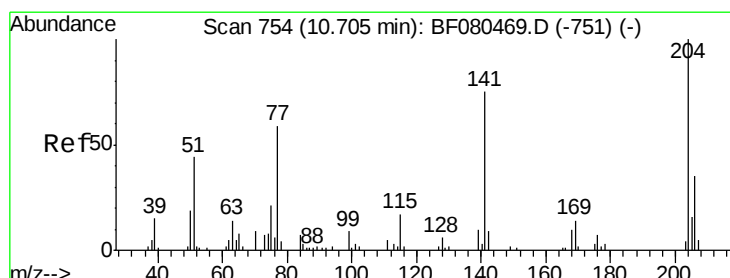
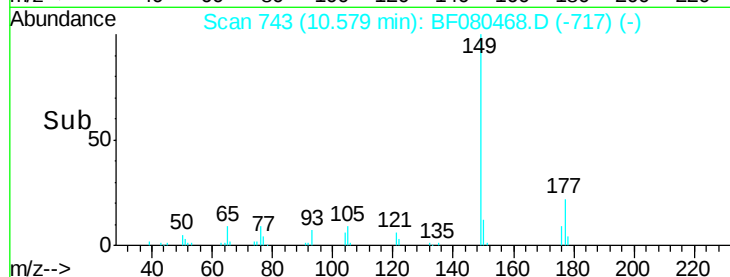
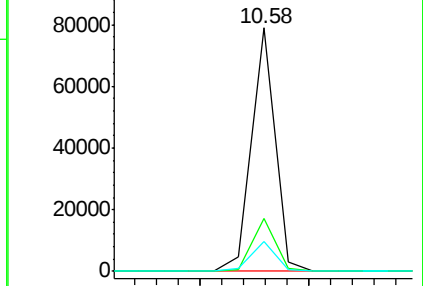
150 12.4 9.9 14.9



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: 24.44 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

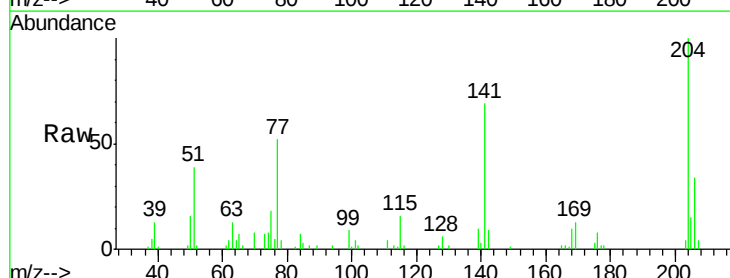
Tgt Ion:204 Resp: 25808

Ion Ratio Lower Upper

204 100

206 34.1 27.7 41.5

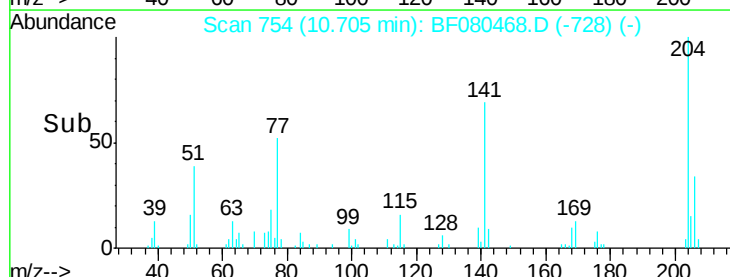
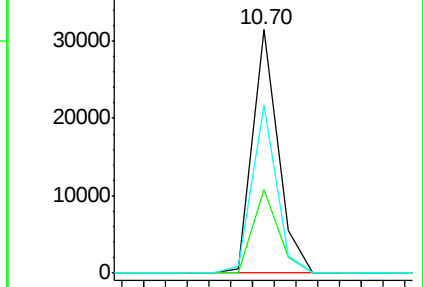
141 68.9 59.6 89.4

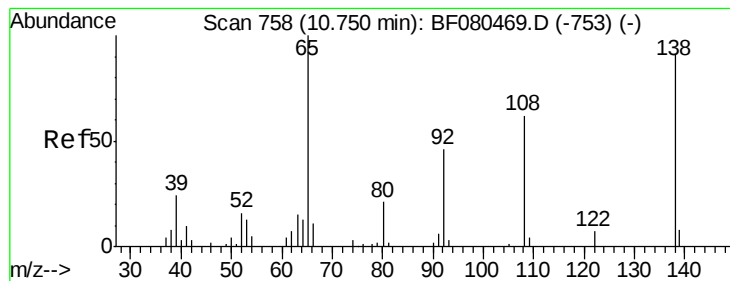


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 24.86 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

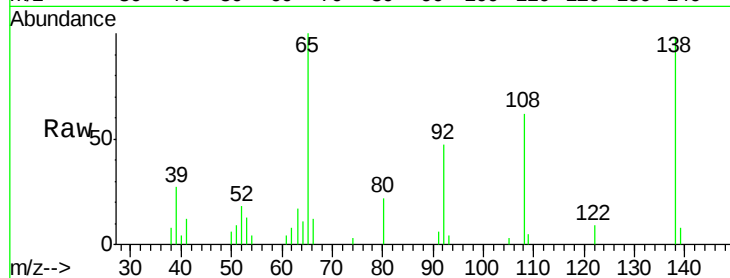
Tgt Ion:138 Resp: 11438

Ion Ratio Lower Upper

138 100

92 47.8 30.5 70.5

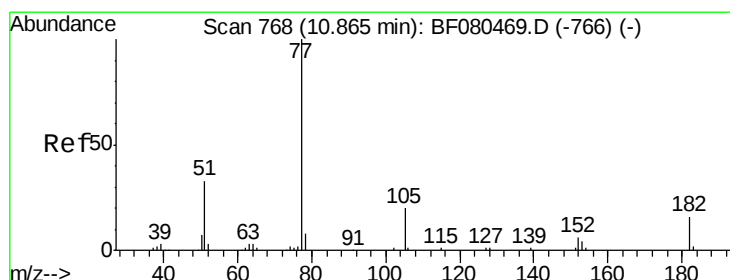
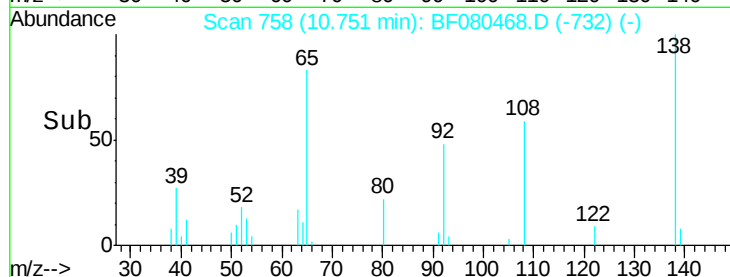
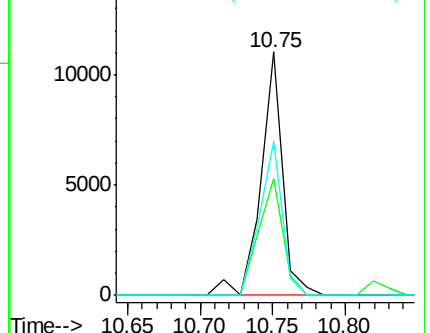
108 63.2 48.1 88.1



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: 25.45 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion: 77 Resp: 57394

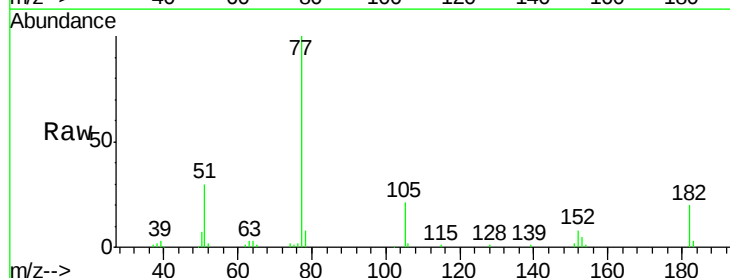
Ion Ratio Lower Upper

77 100

182 20.0 0.0 36.0

105 20.9 0.1 40.1

51 30.2 12.6 52.6

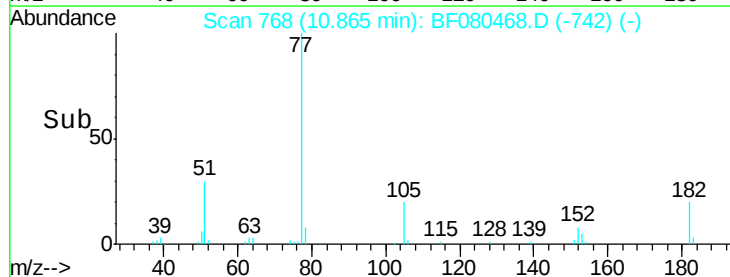
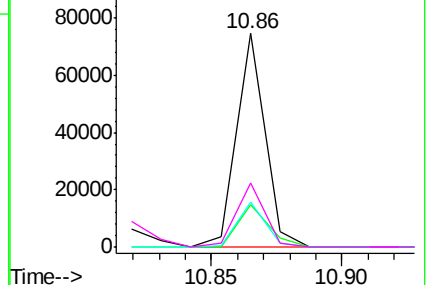


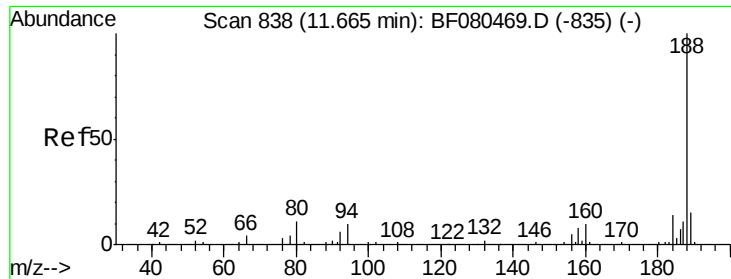
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

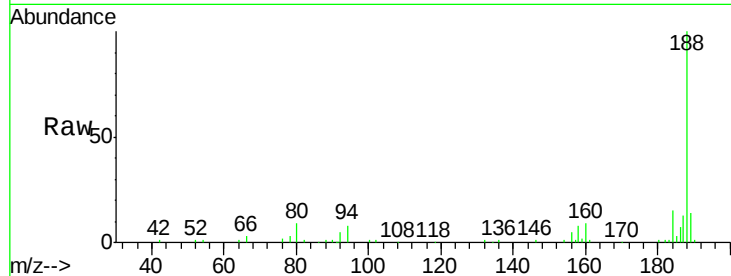




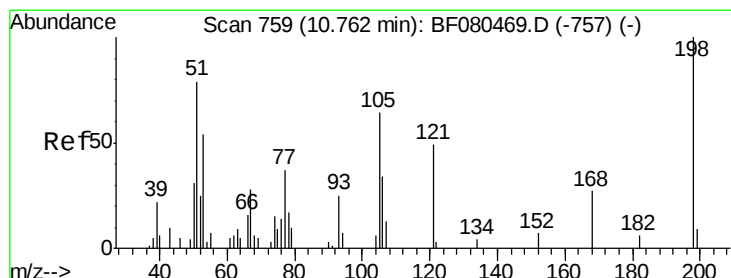
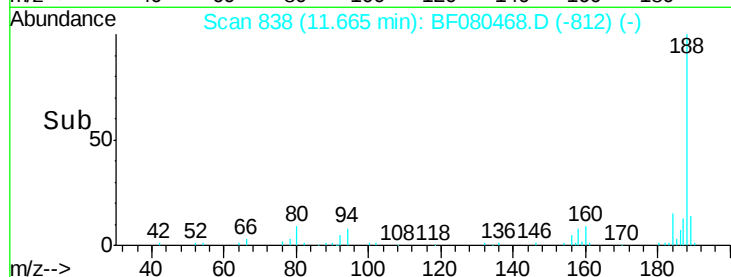
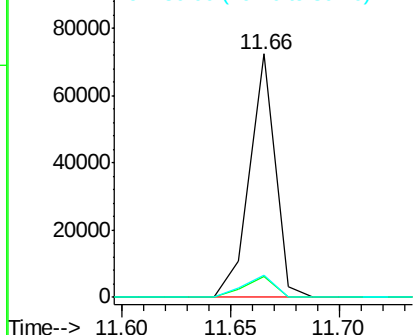
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 59268
Ion Ratio Lower Upper
188 100
94 8.4 7.7 11.5
80 9.1 8.8 13.2

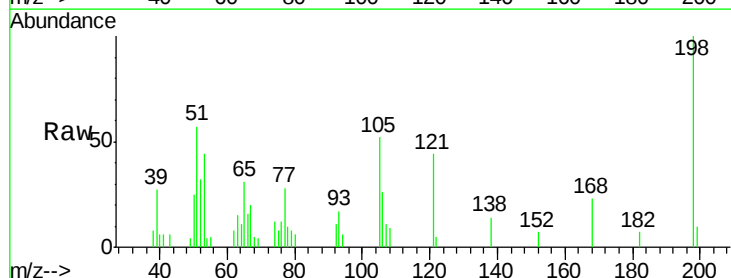


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

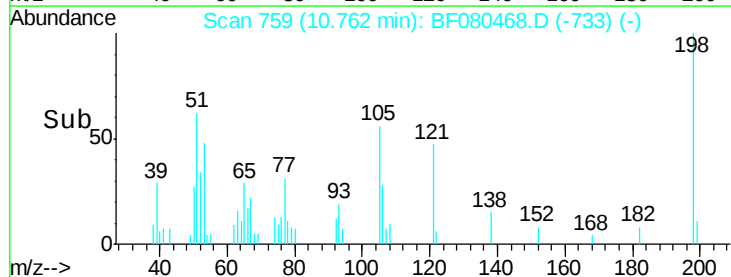
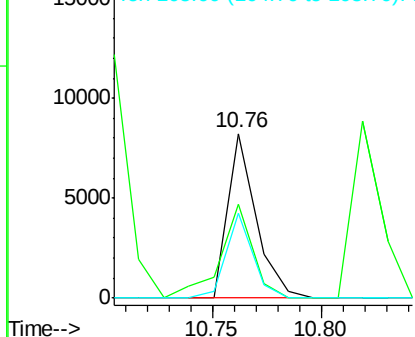


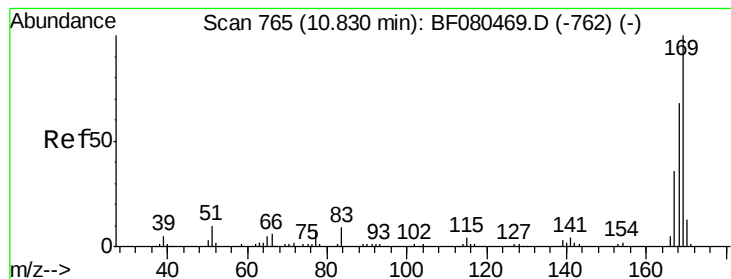
#64
4,6-Dinitro-2-methylphenol
Concen: 24.30 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:198 Resp: 7417
Ion Ratio Lower Upper
198 100
51 57.0 62.5 102.5#
105 51.7 43.6 83.6



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

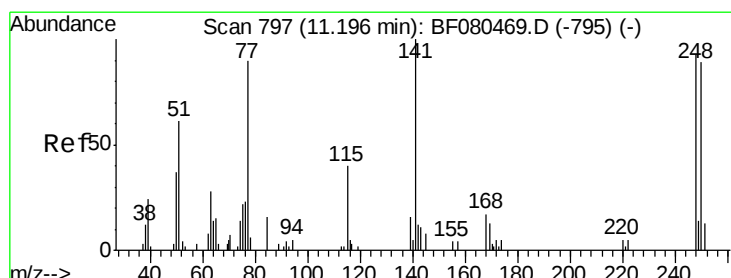
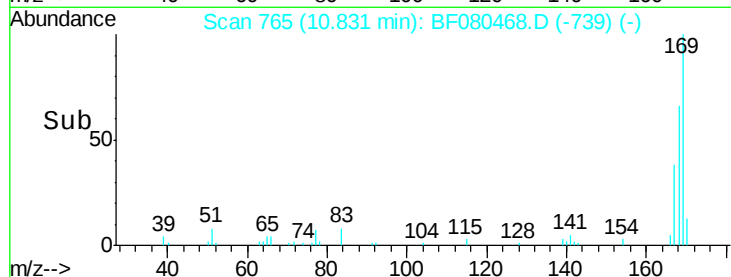
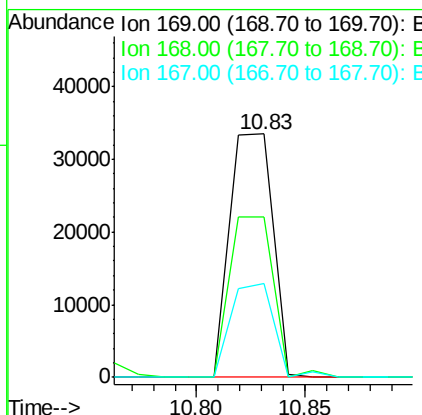
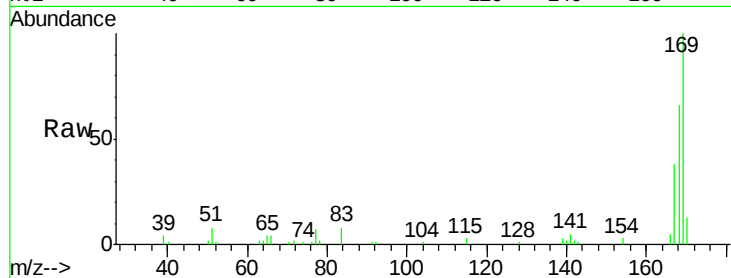




#65
 n-Nitrosodiphenylamine
 Concen: 25.08 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

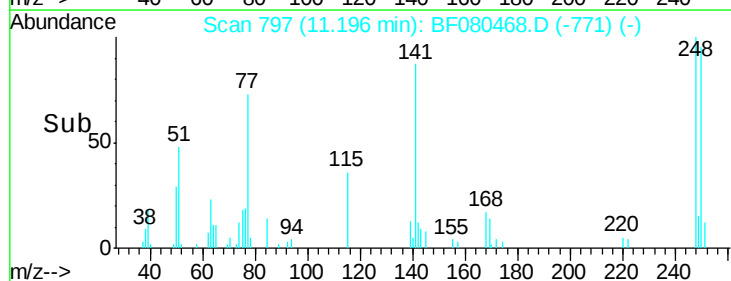
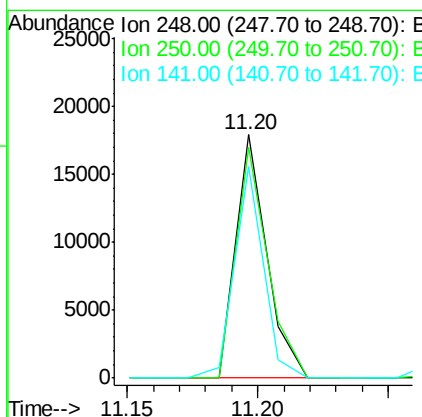
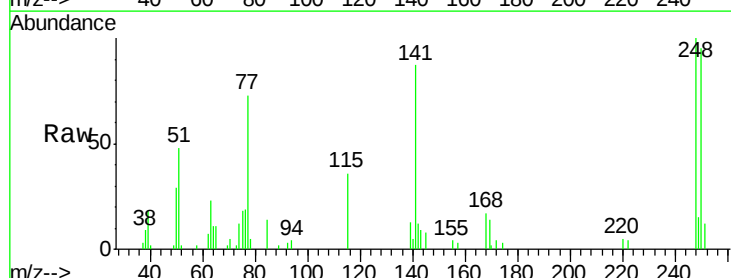
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

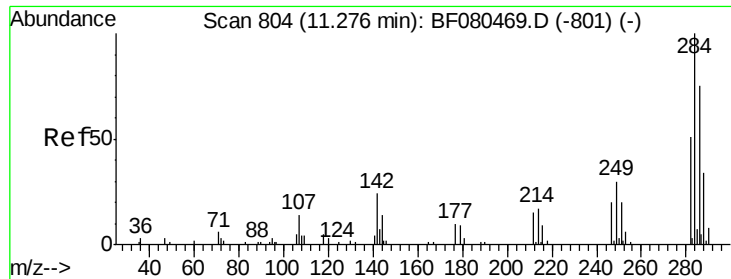
Tgt Ion:169 Resp: 46150
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.1 81.1
 167 38.5 29.0 43.6



#66
 4-Bromophenyl-phenylether
 Concen: 24.15 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:248 Resp: 14899
 Ion Ratio Lower Upper
 248 100
 250 95.0 76.8 115.2
 141 87.0 86.3 129.5

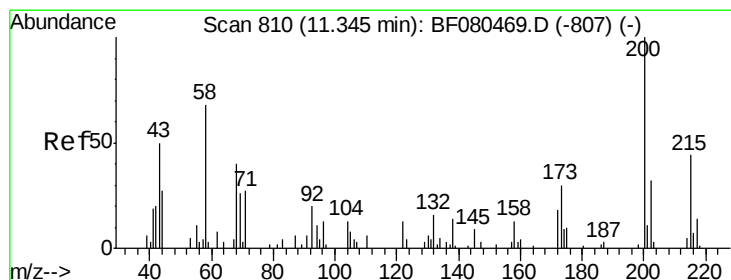
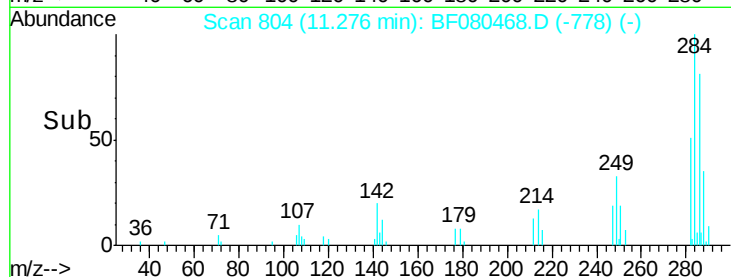
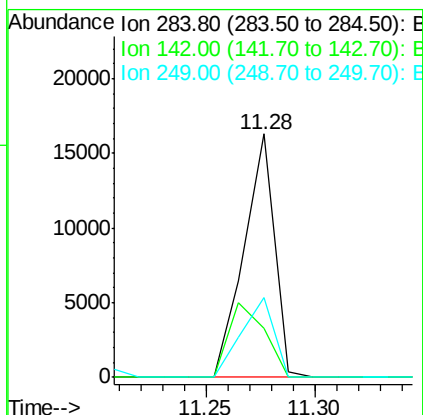
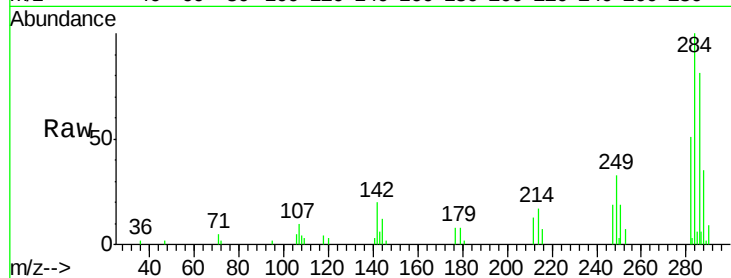




#67
Hexachlorobenzene
Concen: 25.02 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

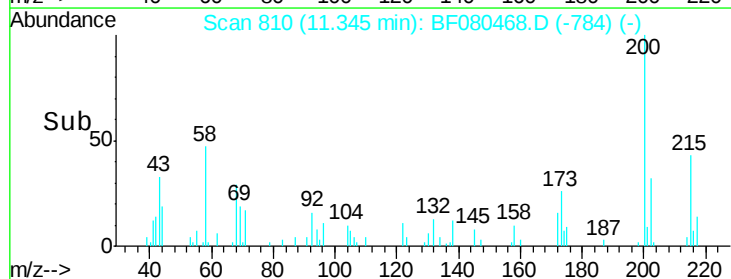
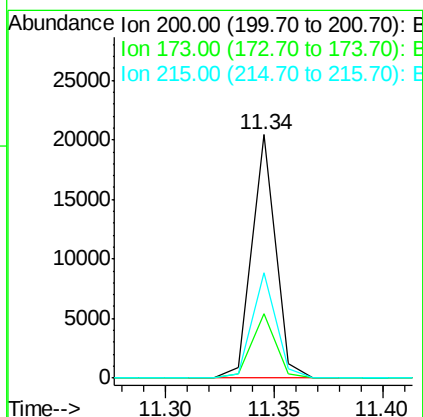
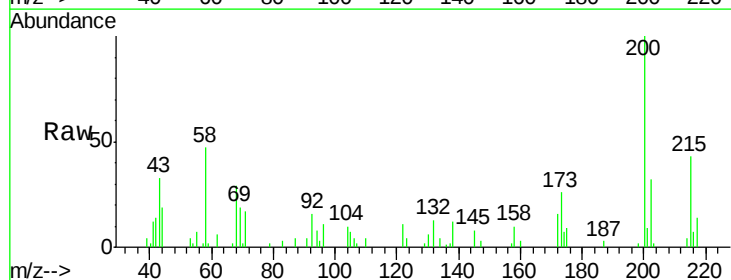
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

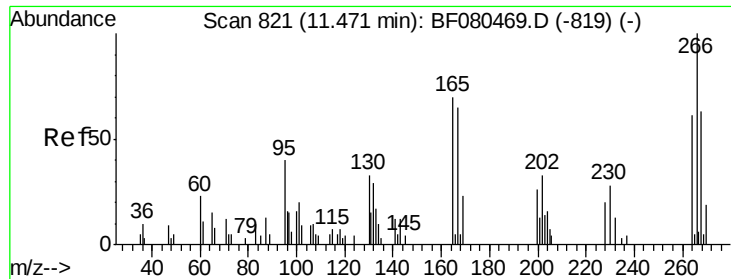
Tgt Ion:284 Resp: 15848
Ion Ratio Lower Upper
284 100
142 20.3 19.1 28.7
249 32.6 23.9 35.9



#68
Atrazine
Concen: 28.00 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:200 Resp: 15474
Ion Ratio Lower Upper
200 100
173 26.4 9.7 49.7
215 43.1 23.7 63.7

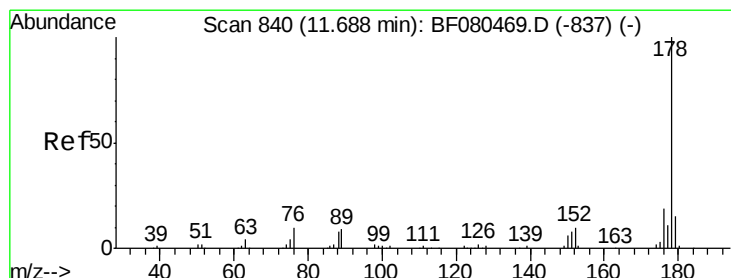
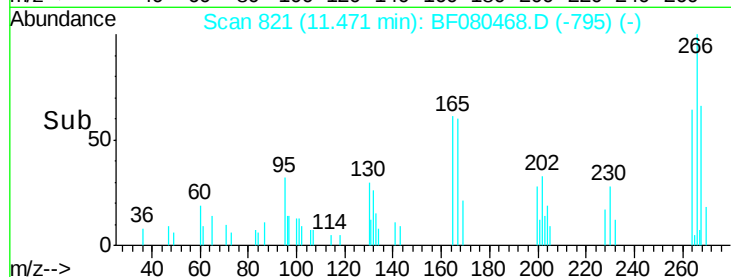
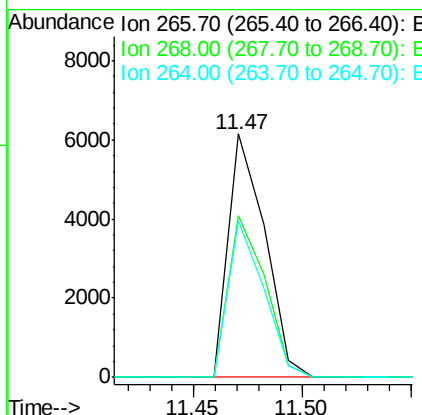
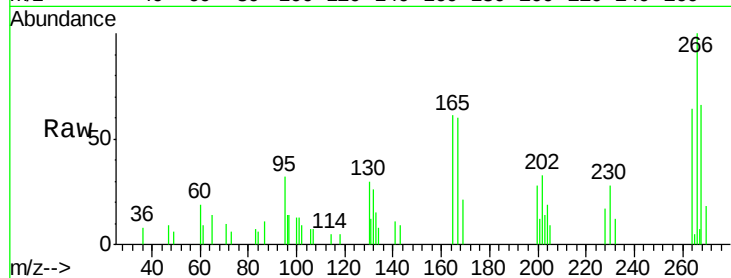




#69
 Pentachlorophenol
 Concen: 20.74 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

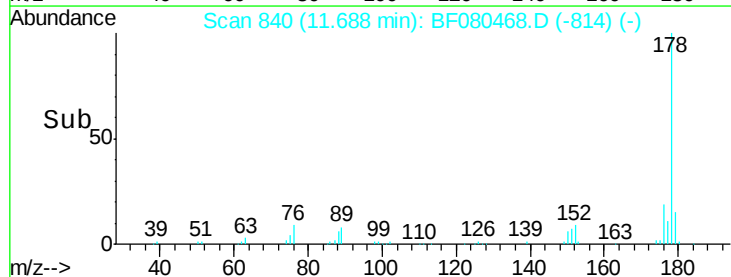
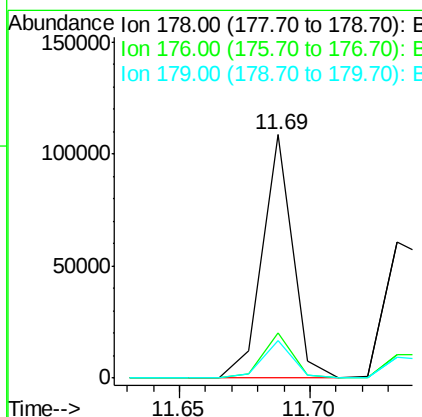
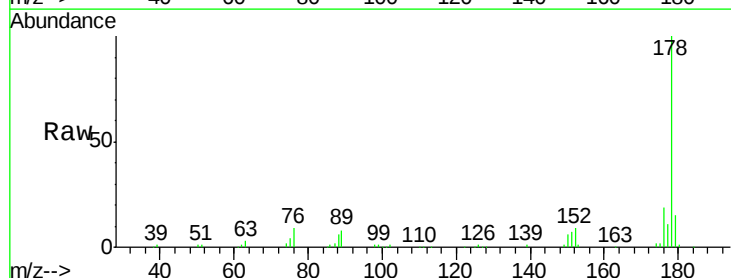
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

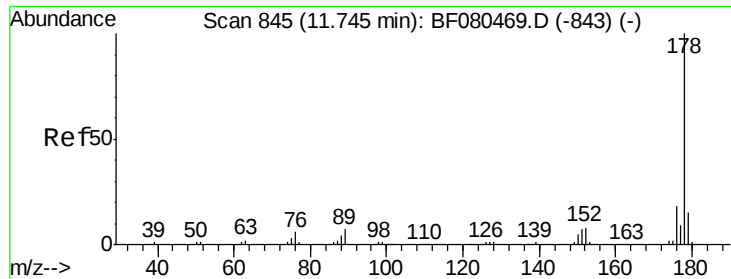
Tgt Ion:266 Resp: 7154
 Ion Ratio Lower Upper
 266 100
 268 66.2 50.3 75.5
 264 64.4 48.6 72.8



#70
 Phenanthrene
 Concen: 24.91 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:178 Resp: 87806
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 15.3 11.8 17.6

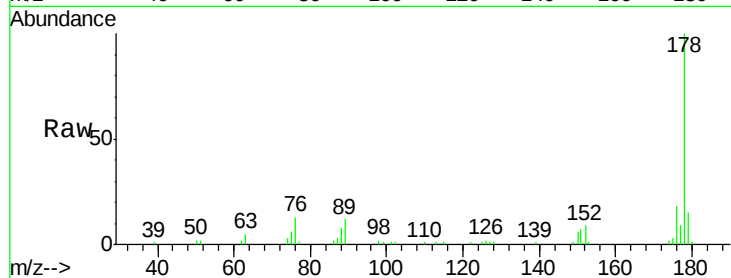




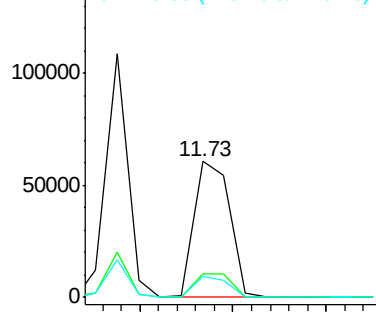
#71
 Anthracene
 Concen: 24.70 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

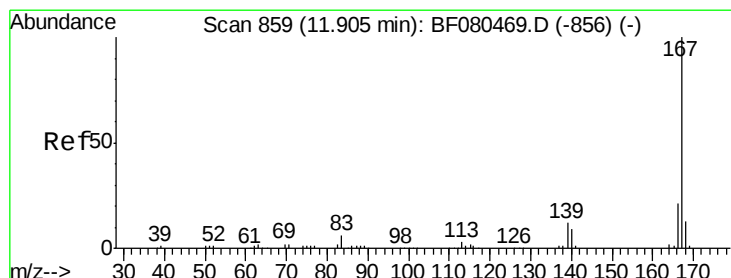
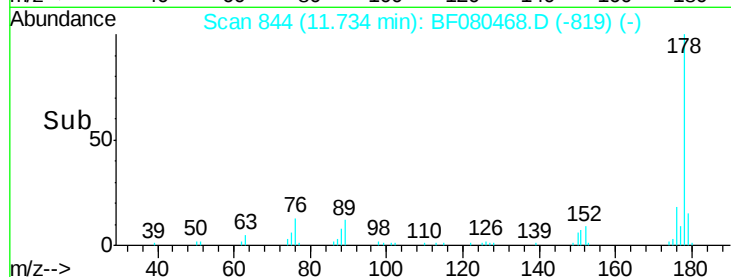
Tgt Ion:178 Resp: 80493
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.2 21.4
 179 15.2 11.8 17.6



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

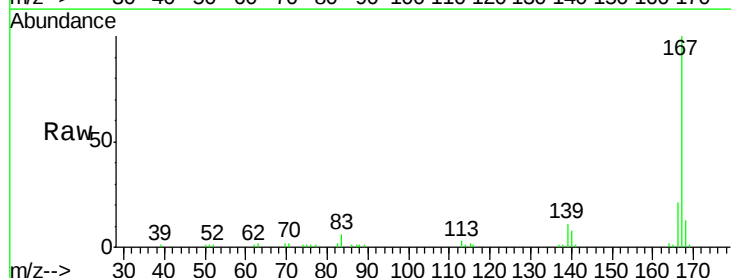


Time-->

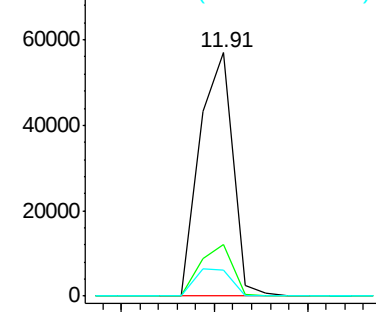


#72
 Carbazole
 Concen: 23.65 ng
 RT: 11.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

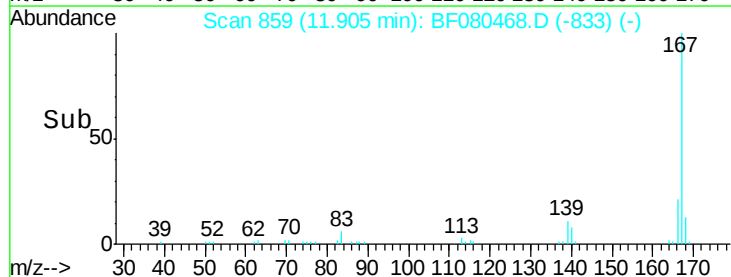
Tgt Ion:167 Resp: 70681
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 10.8 9.4 14.0

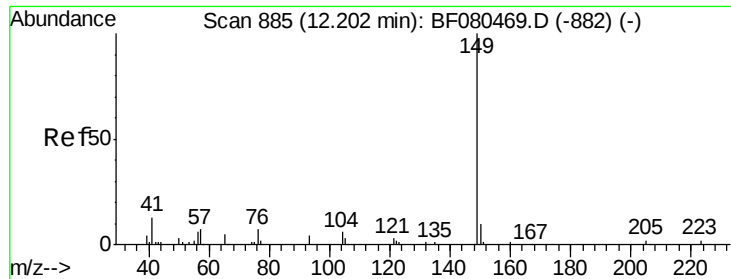


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

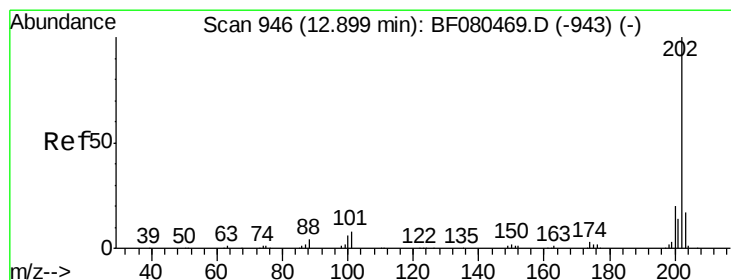
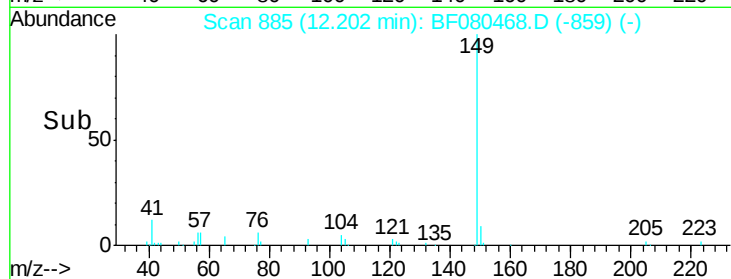
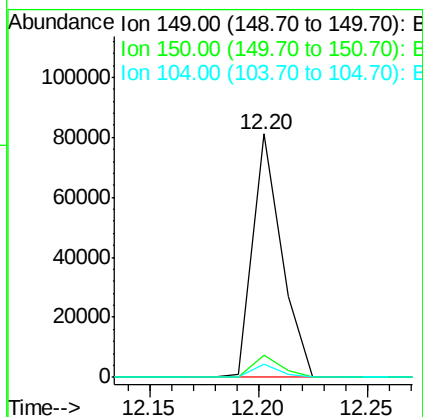
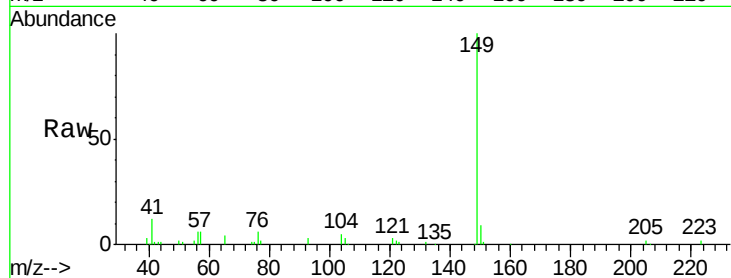




#73
Di-n-butylphthalate
Concen: 24.03 ng
RT: 12.20 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

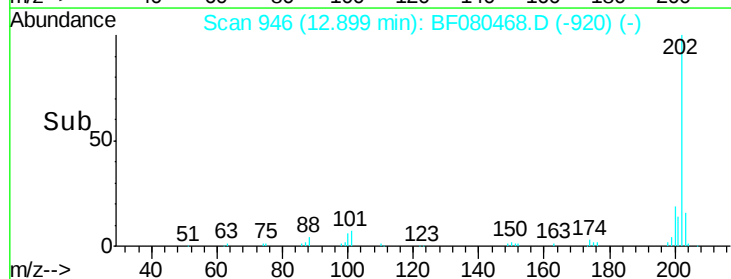
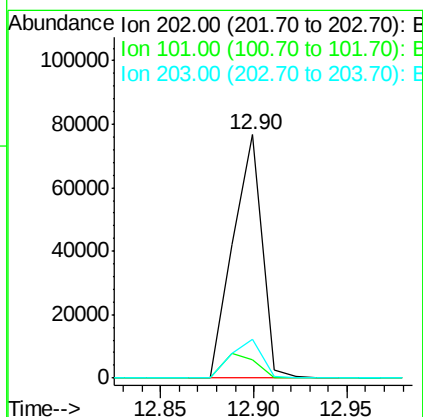
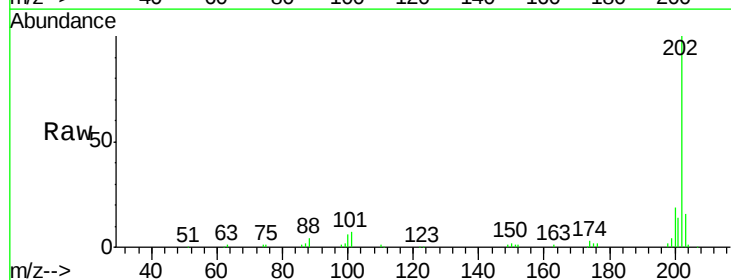
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

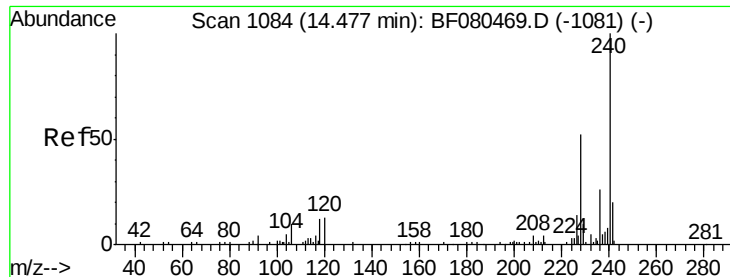
Tgt Ion:149 Resp: 74726
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.2 5.0 7.4



#74
Fluoranthene
Concen: 23.14 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion:202 Resp: 83598
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.9
203 16.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

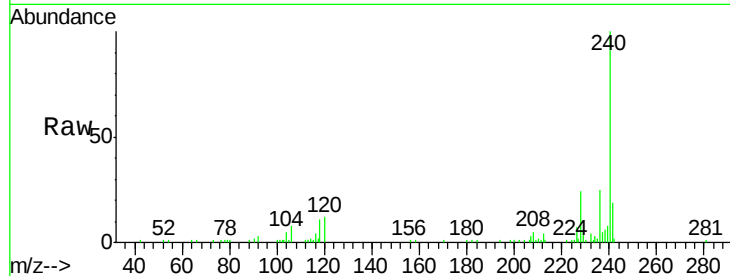
Tgt Ion:240 Resp: 57512

Ion Ratio Lower Upper

240 100

120 11.6 10.2 15.4

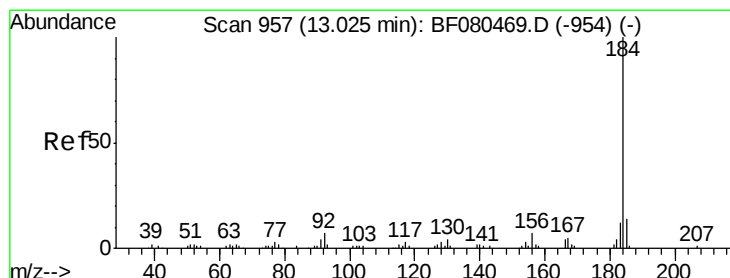
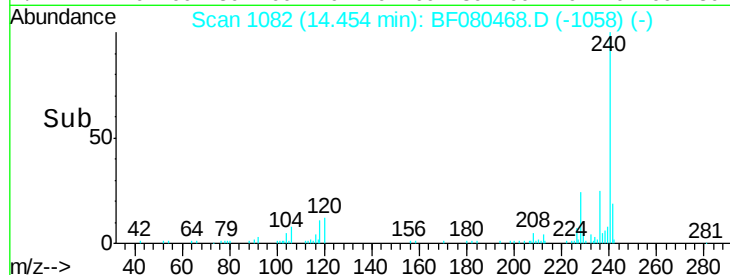
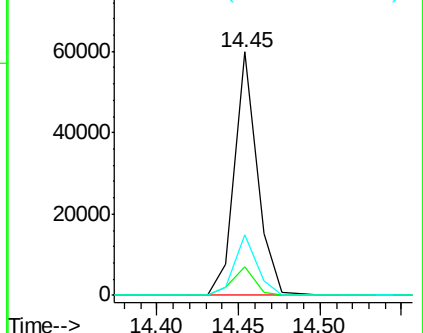
236 25.1 20.6 30.8



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: 36.67 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

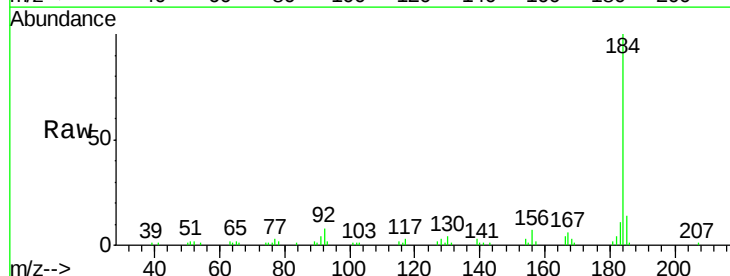
Tgt Ion:184 Resp: 45123

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

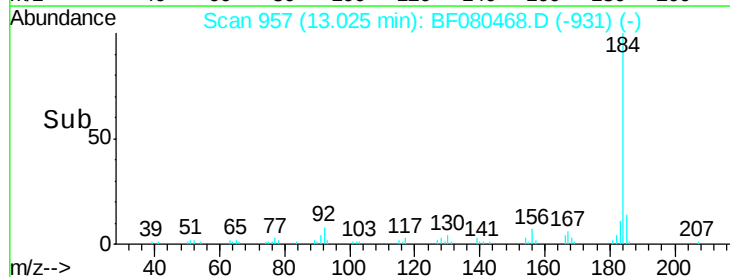
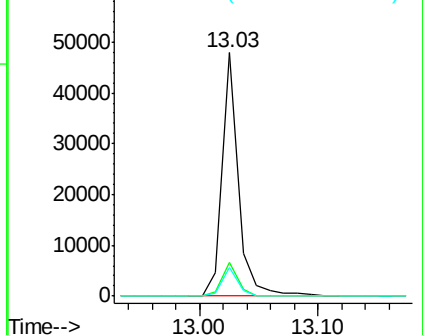
183 11.5 9.3 13.9

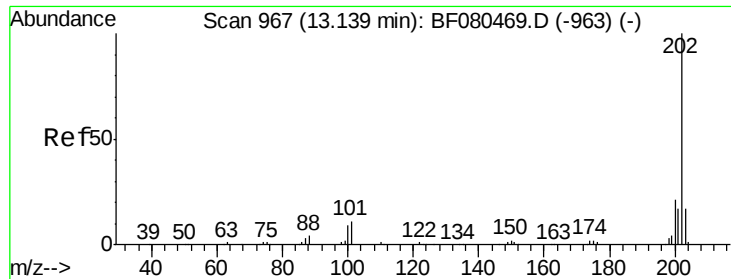


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

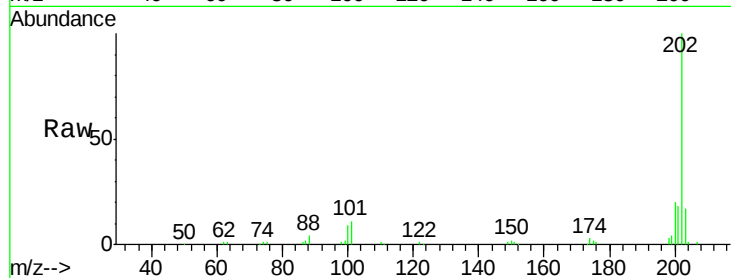




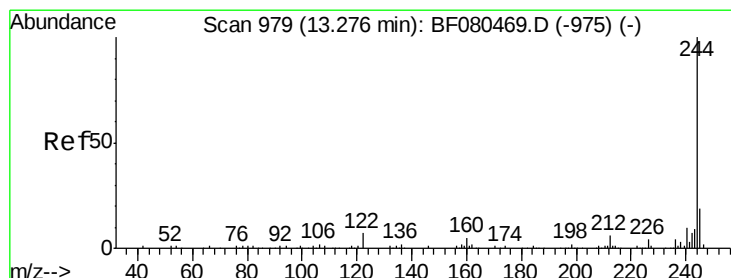
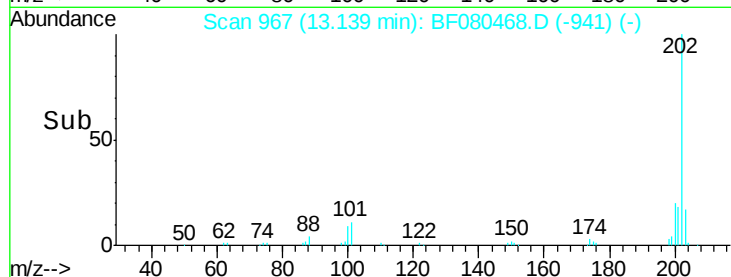
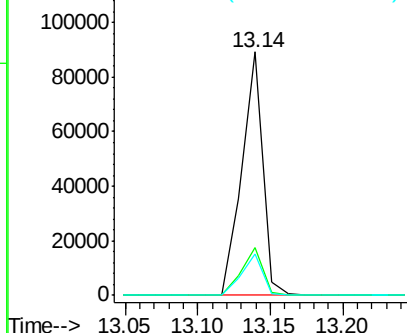
#77
Pyrene
 Concen: 24.56 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.6	24.8
203	16.8	13.8	20.6

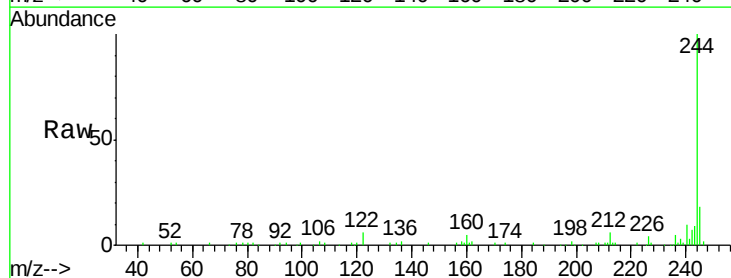


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

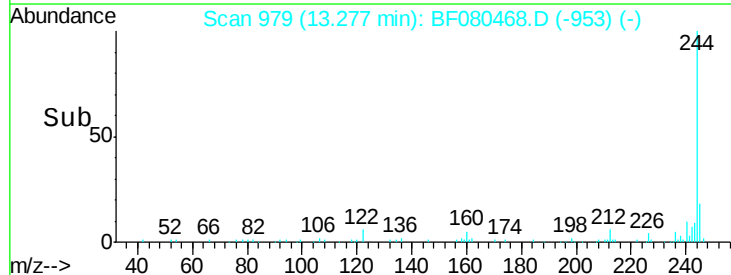
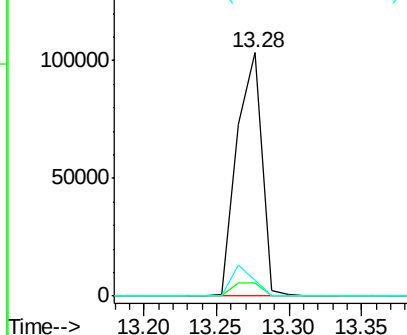


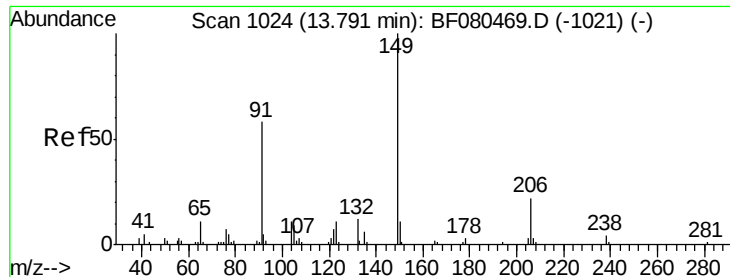
#78
Terphenyl-d14
 Concen: 47.32 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.7	4.9	7.3
122	6.3	5.2	7.8



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





#79

Butylbenzylphthalate

Concen: 24.63 ng

RT: 13.78 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

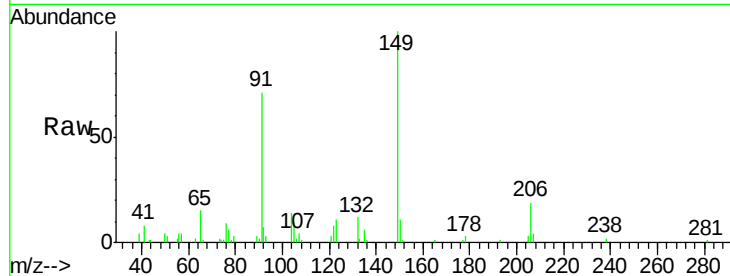
Tgt Ion:149 Resp: 33542

Ion Ratio Lower Upper

149 100

91 71.1 46.6 69.8#

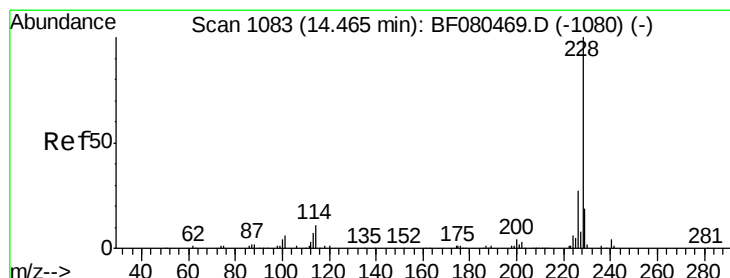
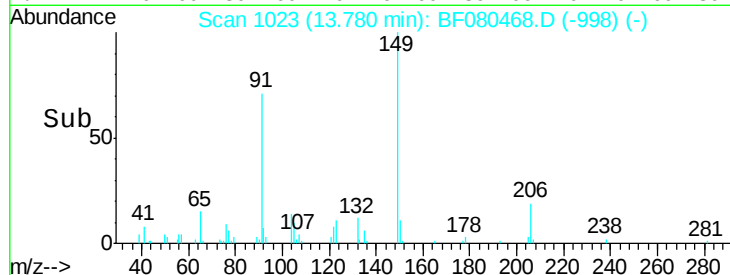
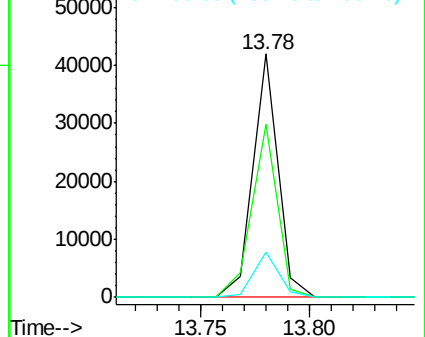
206 18.7 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 23.74 ng

RT: 14.44 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

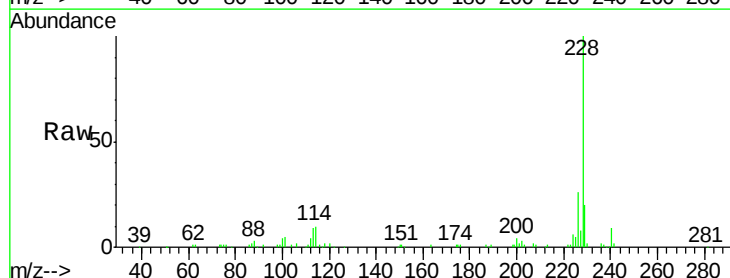
Tgt Ion:228 Resp: 84033

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

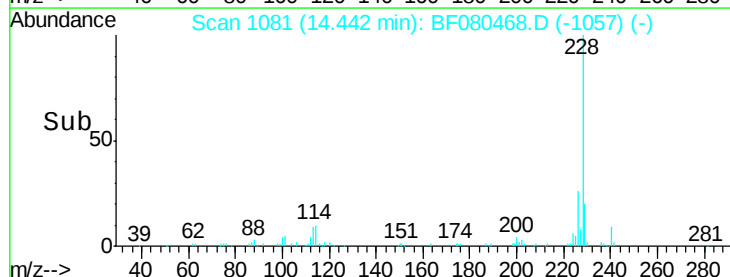
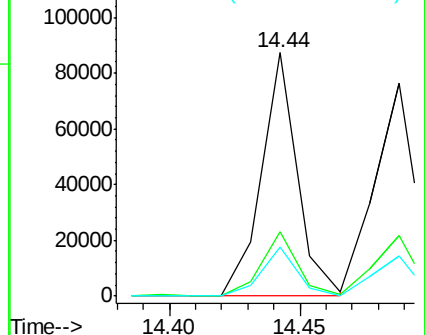
229 20.0 15.3 22.9

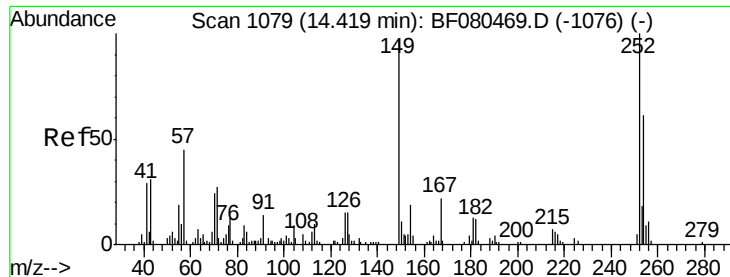


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

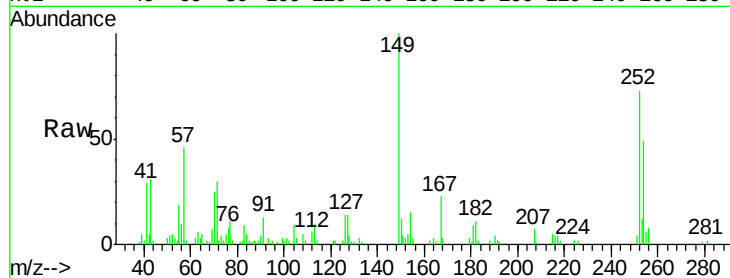




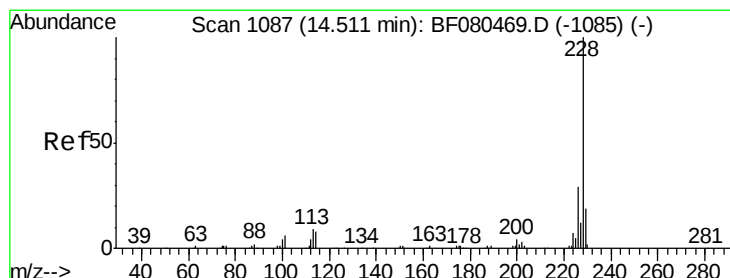
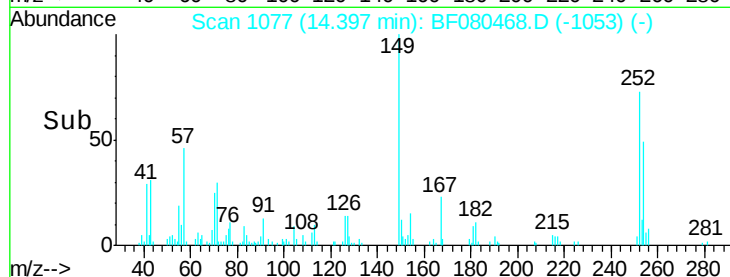
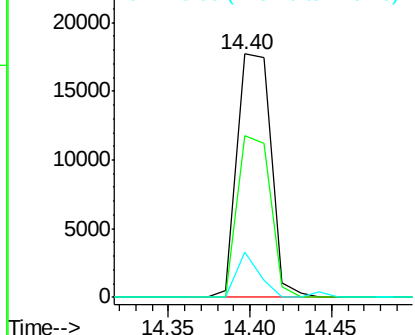
#81
 3,3'-Dichlorobenzidine
 Concen: 23.78 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 25419
 Ion Ratio Lower Upper
 252 100
 254 66.3 48.9 73.3
 126 18.8 11.7 17.5#

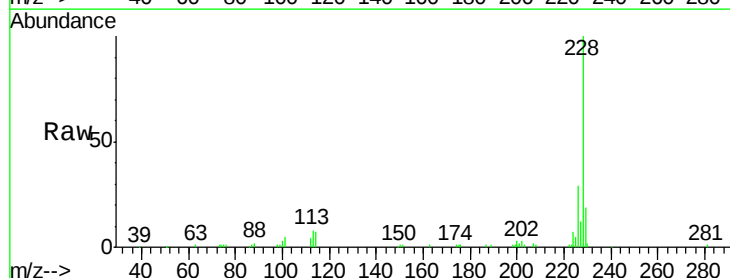


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

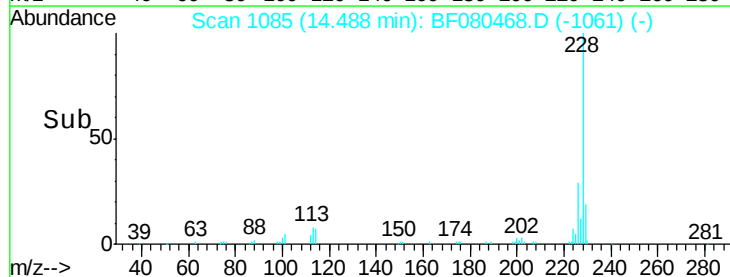
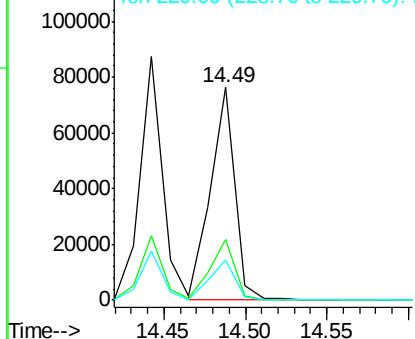


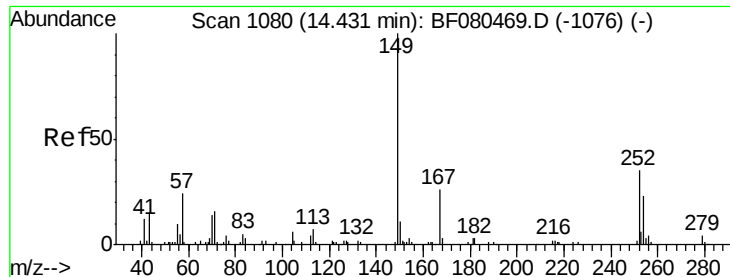
#82
 Chrysene
 Concen: 24.21 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion: 228 Resp: 79939
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.1 34.7
 229 18.6 15.3 22.9



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

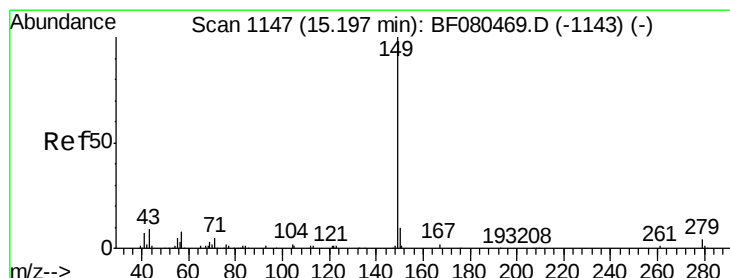
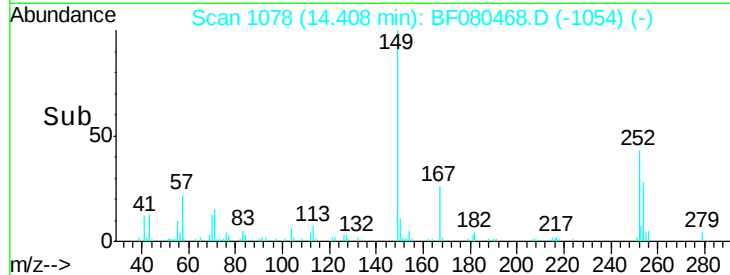
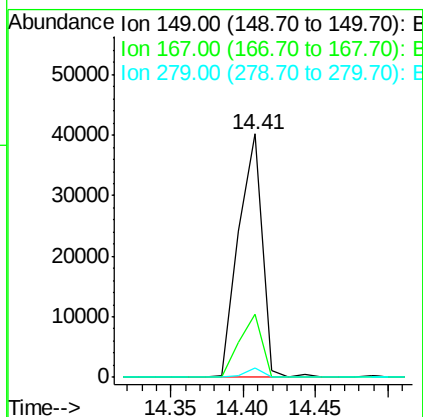
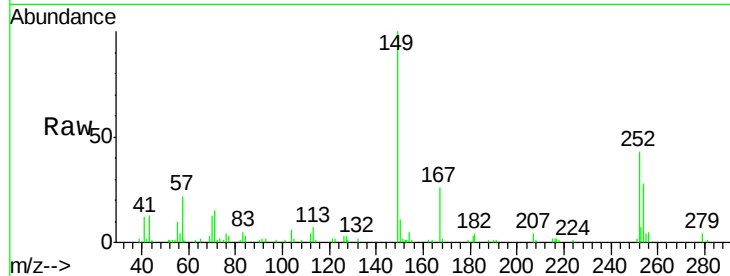




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.41 ng
 RT: 14.41 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

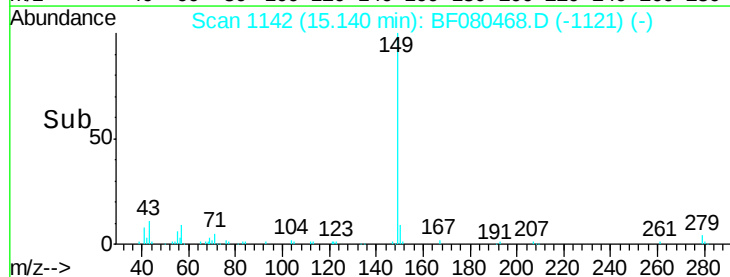
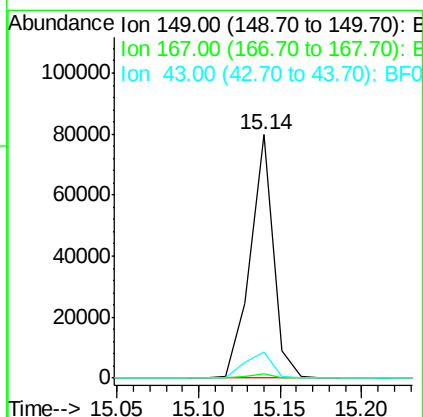
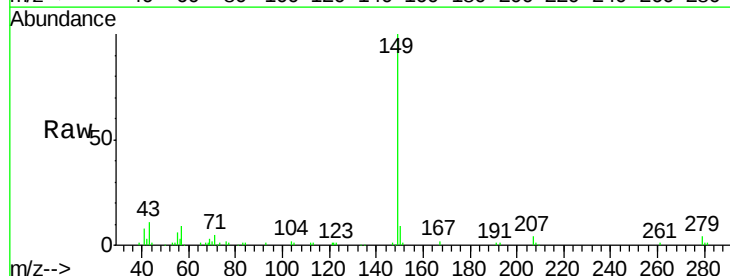
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

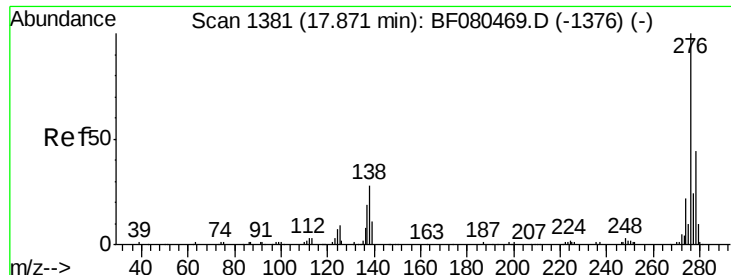
Tgt Ion:149 Resp: 45409
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.1 31.7
 279 3.8 3.3 4.9



#84
 Di-n-octyl phthalate
 Concen: 20.90 ng
 RT: 15.14 min Scan# 1142
 Delta R.T. -0.06 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:149 Resp: 78151
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.6 9.9 14.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.35 ng

RT: 17.78 min Scan# 1373

Delta R.T. -0.09 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

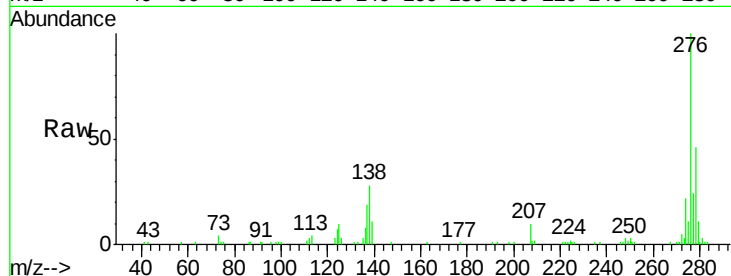
Tgt Ion:276 Resp: 116724

Ion Ratio Lower Upper

276 100

138 28.6 23.0 34.6

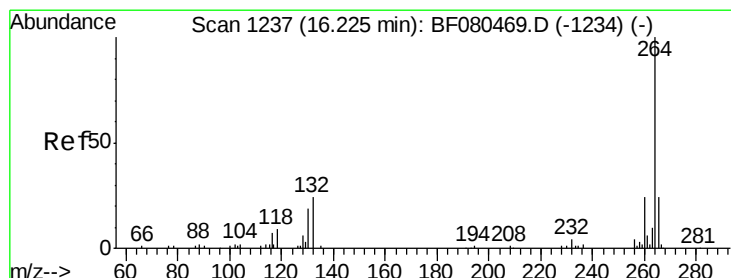
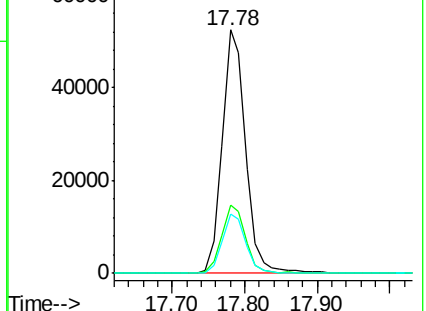
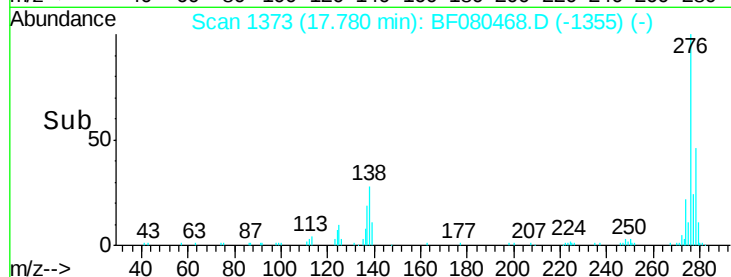
277 24.1 19.7 29.5



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: 16.16 min Scan# 1231

Delta R.T. -0.07 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

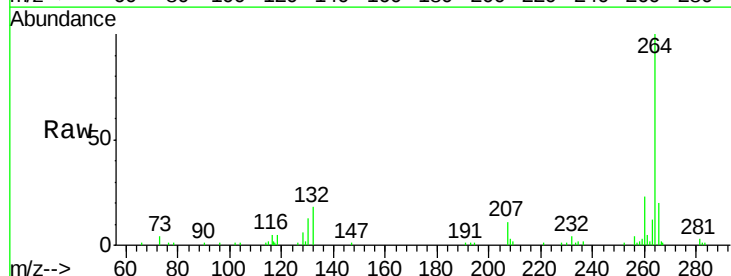
Tgt Ion:264 Resp: 59443

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

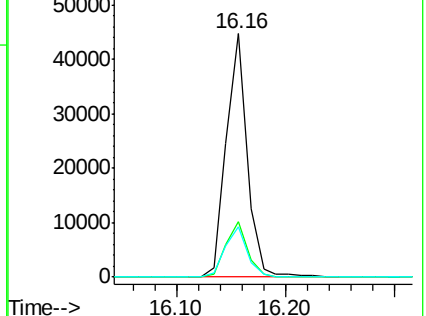
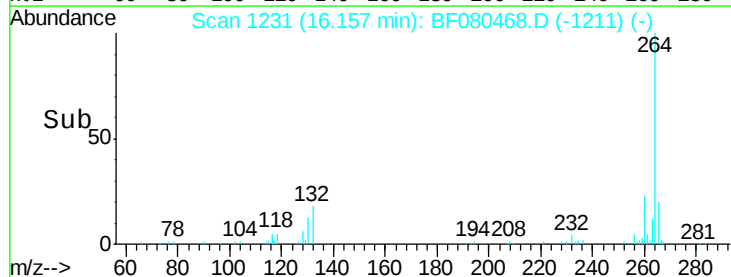
265 20.5 18.9 28.3

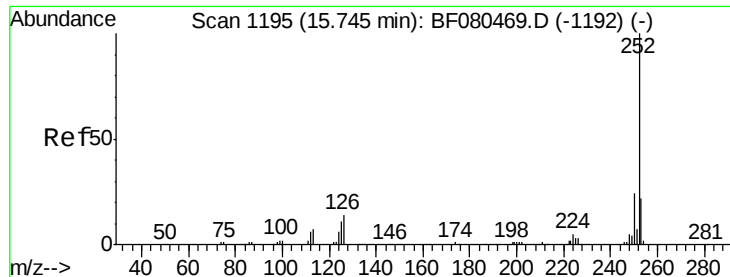


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 20.66 ng

RT: 15.68 min Scan# 1189

Delta R.T. -0.07 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

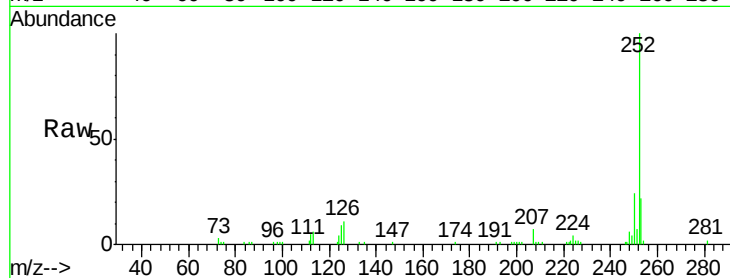
BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:252 Resp: 82217

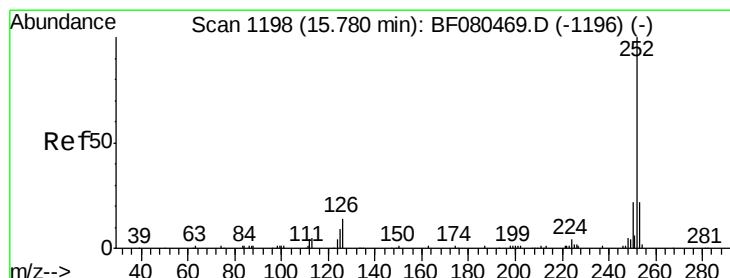
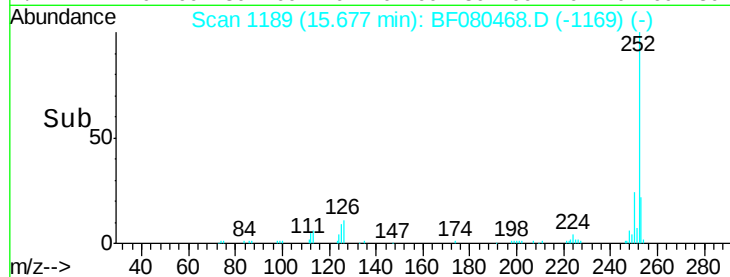
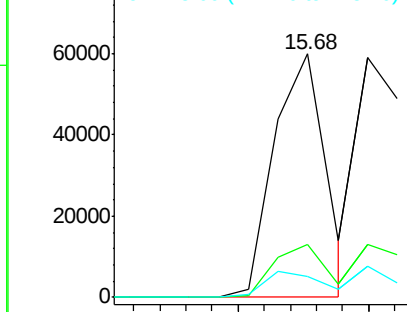
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.7	9.0	13.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.34 ng

RT: 15.68 min Scan# 1189

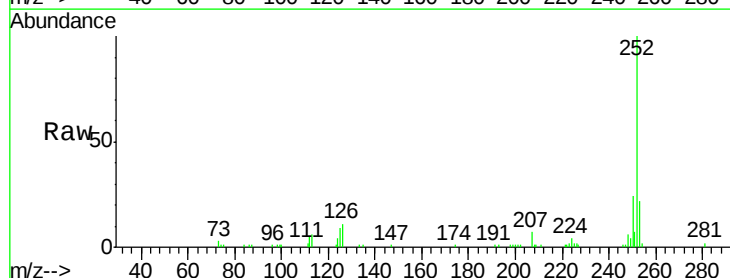
Delta R.T. -0.10 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:252 Resp: 82217

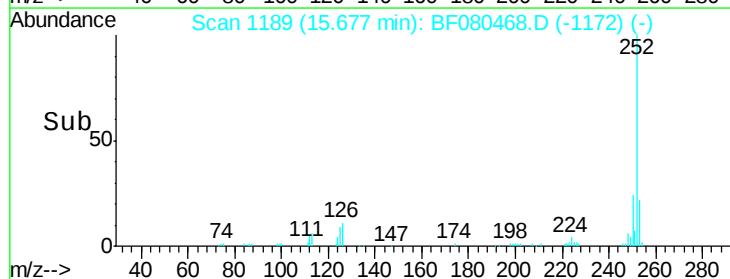
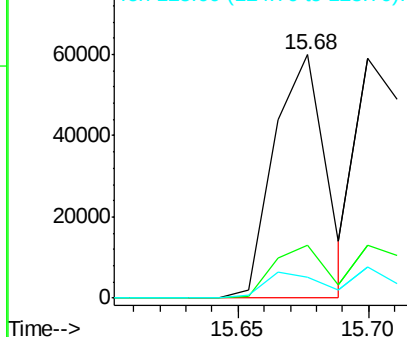
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.7	7.0	10.4

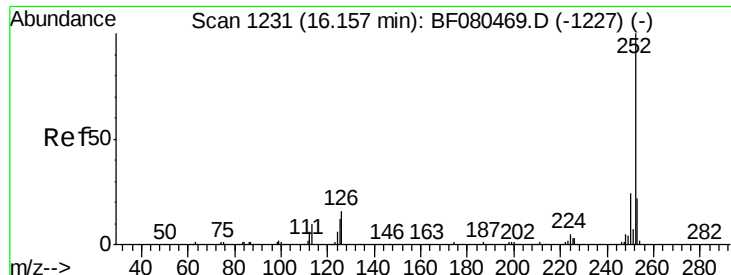


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 22.85 ng

RT: 16.09 min Scan# 1225

Delta R.T. -0.07 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

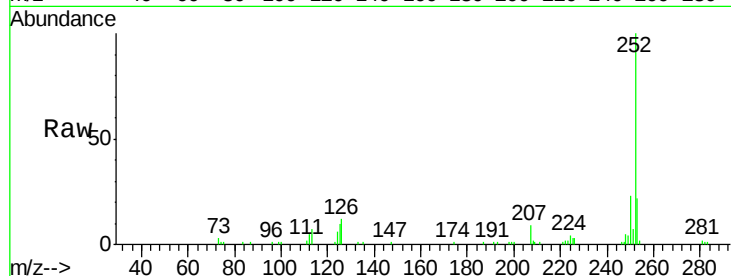
Tgt Ion:252 Resp: 81654

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

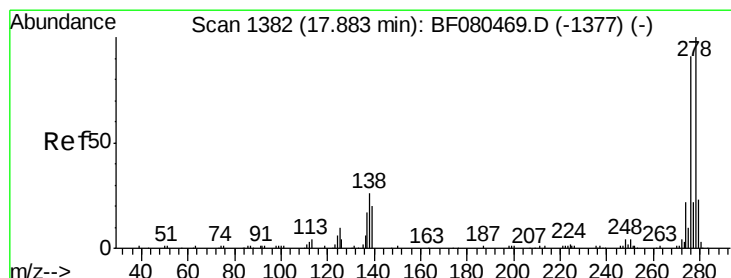
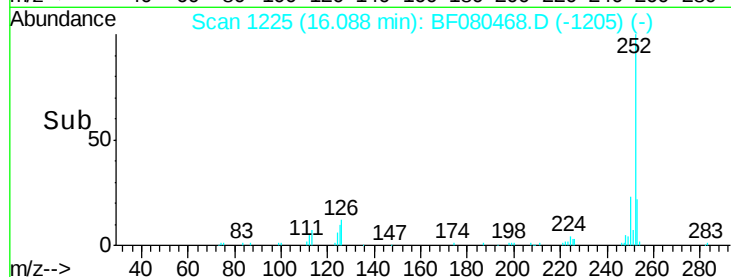
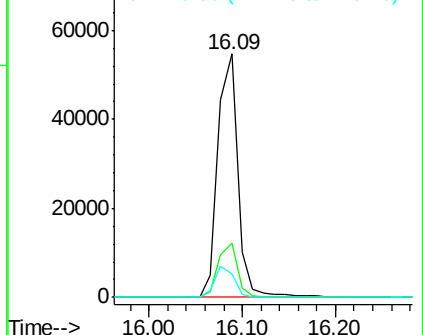
125 9.7 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 25.79 ng

RT: 17.79 min Scan# 1374

Delta R.T. -0.09 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

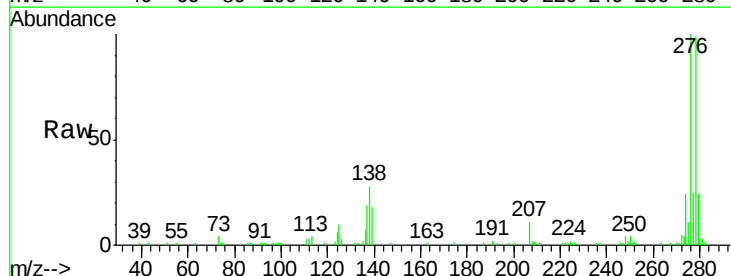
Tgt Ion:278 Resp: 93623

Ion Ratio Lower Upper

278 100

139 18.4 16.0 24.0

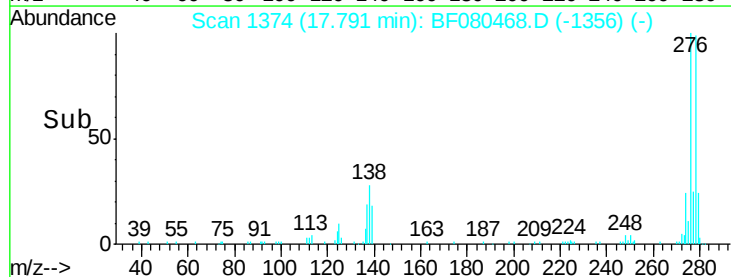
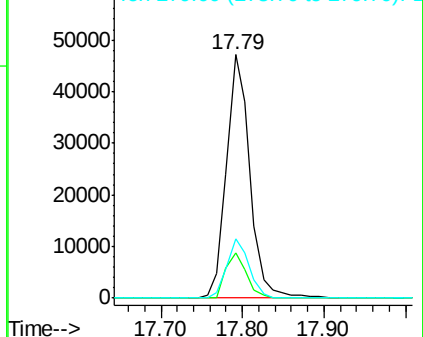
279 24.3 18.4 27.6

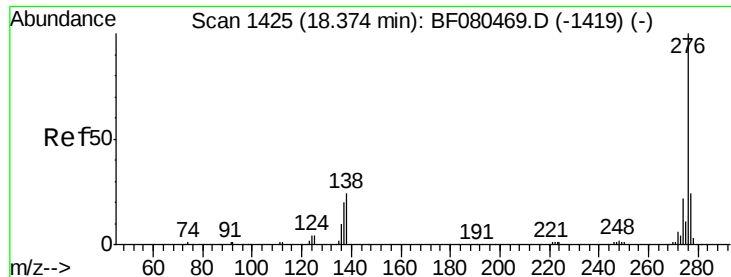


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 27.48 ng

RT: 18.27 min Scan# 1416

Delta R.T. -0.10 min

Lab File: BF080468.D

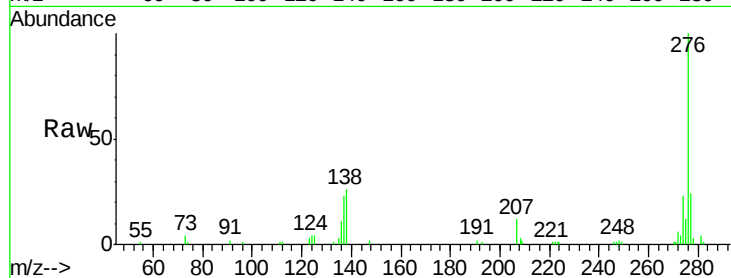
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



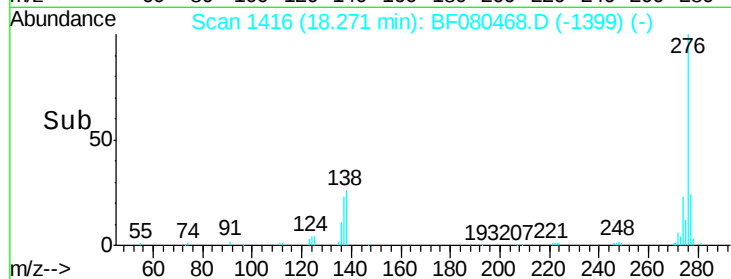
Tgt Ion: 276 Resp: 99811

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 26.5 19.1 28.7



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

