

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081769.D
 Acq On : 24 Sep 2015 17:54
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Sep 25 02:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	132682	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	527752	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	251114	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	478750	20.00	ng	0.00
75) Chrysene-d12	14.12	240	381288	20.00	ng	0.00
86) Perylene-d12	15.58	264	287594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	48266	5.67	ng	-0.01
7) Phenol-d6	6.55	99	56496	5.11	ng	-0.02
23) Nitrobenzene-d5	7.51	82	40775	3.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	8480	3.84	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	107608	5.78	ng	-0.01
78) Terphenyl-d14	13.05	244	109714	6.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	11491	3.00	ng	# 100
3) Pyridine	3.38	79	30915	3.01	ng	99
4) n-Nitrosodimethylamine	3.30	42	15392	2.70	ng	# 94
6) Aniline	6.61	93	46210	2.94	ng	96
8) 2-Chlorophenol	6.72	128	24615	2.66	ng	88
9) Benzaldehyde	6.49	77	19313	2.81	ng	92
10) Phenol	6.57	94	29971	2.35	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	24591	2.66	ng	99
12) 1,3-Dichlorobenzene	7.12	146	30931	3.08	ng	97
13) 1,4-Dichlorobenzene	6.97	146	28856	2.81	ng	98
14) 1,2-Dichlorobenzene	7.12	146	30925	3.38	ng	95
15) Benzyl Alcohol	7.09	79	22305	2.50	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.22	45	40330	2.27	ng	99
17) 2-Methylphenol	7.19	107	21527	2.90	ng	97
18) Hexachloroethane	7.46	117	9517	2.46	ng	89
19) n-Nitroso-di-n-propylamine	7.35	70	19855	2.61	ng	# 89
20) 3+4-Methylphenols	7.34	107	28196	2.84	ng	95
22) Acetophenone	7.35	105	35092	2.56	ng	# 95
24) Nitrobenzene	7.53	77	21423	1.96	ng	96
25) Isophorone	7.76	82	48411	2.44	ng	# 85
26) 2-Nitrophenol	7.85	139	5110	1.08	ng	# 79
27) 2,4-Dimethylphenol	7.87	122	22368	2.71	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	28756	2.54	ng	97
29) 2,4-Dichlorophenol	8.08	162	19762	2.67	ng	94
30) 1,2,4-Trichlorobenzene	8.17	180	23807	2.97	ng	# 95
31) Naphthalene	8.26	128	75521	2.76	ng	99
32) Benzoic acid	7.87	122	22368	4.42	ng	# 15
33) 4-Chloroaniline	8.31	127	31347	2.84	ng	# 87
34) Hexachlorobutadiene	8.38	225	15118	3.10	ng	97
35) Caprolactam	8.63	113	4614	2.07	ng	# 78
36) 4-Chloro-3-methylphenol	8.77	107	22035	2.74	ng	98
37) 2-Methylnaphthalene	8.95	142	57698	3.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	25737	3.28	ng	# 100
40) Hexachlorocyclopentadiene	9.10	237	6217	1.63	ng	96

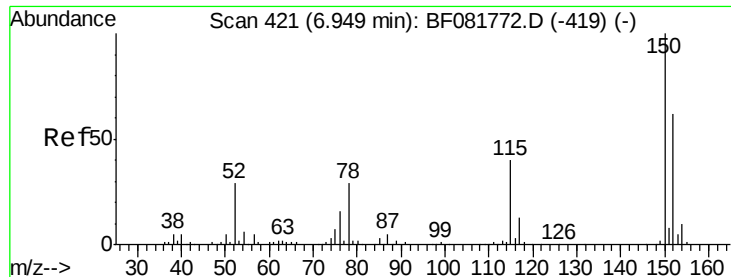
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081769.D
 Acq On : 24 Sep 2015 17:54
 Operator : UM/IZ
 Sample : SSTDICC02.5
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	12266	2.26	nq	94
43) 2,4,5-Trichlorophenol	9.22	196	12266	2.25	nq #	86
45) 1,1'-Biphenyl	9.41	154	63225	2.76	nq	93
46) 2-Chloronaphthalene	9.44	162	47626	2.94	nq #	92
47) 2-Nitroaniline	9.52	65	5907	0.94	nq #	81
48) Acenaphthylene	9.85	152	86587	2.96	nq	98
49) Dimethylphthalate	9.70	163	63745	3.33	nq	99
50) 2,6-Dinitrotoluene	9.77	165	5108	1.19	nq	90
51) Acenaphthene	10.02	154	50352	3.02	nq	98
52) 3-Nitroaniline	9.93	138	7208	1.48	nq #	88
54) Dibenzofuran	10.19	168	73023	3.02	nq	91
55) 4-Nitrophenol	10.07	139	2769	0.90	nq #	20
56) 2,4-Dinitrotoluene	10.17	165	5087	0.93	nq #	97
57) Fluorene	10.54	166	58719	3.27	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.31	232	6532	1.54	nq #	100
59) Diethylphthalate	10.40	149	54430	2.74	nq	98
60) 4-Chlorophenyl-phenylether	10.53	204	25266	2.95	nq #	82
61) 4-Nitroaniline	10.54	138	7785	1.56	nq #	85
62) Azobenzene	10.69	77	57452	2.64	nq	93
64) 4,6-Dinitro-2-methylphenol	10.57	198	235	0.10	nq #	25
65) n-Nitrosodiphenylamine	10.64	169	52374	3.08	nq	95
66) 4-Bromophenyl-phenylether	11.02	248	15430	3.09	nq #	78
67) Hexachlorobenzene	11.07	284	16462	3.18	nq #	78
68) Atrazine	11.17	200	13885	2.76	nq	96
69) Pentachlorophenol	11.27	266	1883	0.91	nq	95
70) Phenanthrene	11.50	178	90836	3.44	nq	97
71) Anthracene	11.54	178	85257	3.15	nq	97
72) Carbazole	11.70	167	76396	3.00	nq	96
73) Di-n-butylphthalate	12.03	149	92570	3.08	nq	97
74) Fluoranthene	12.69	202	87693	3.08	nq	91
76) Benzidine	12.81	184	36315	2.27	nq	97
77) Pyrene	12.92	202	87783	3.16	nq	96
79) Butylbenzylphthalate	13.53	149	24088	1.98	nq	92
80) Benzo(a)anthracene	14.10	228	68976	2.90	nq	96
81) 3,3'-Dichlorobenzidine	14.07	252	18139	2.23	nq #	96
82) Chrysene	14.14	228	65482	2.97	nq	96
83) Bis(2-ethylhexyl)phthalate	14.09	149	32092	1.99	nq #	100
84) Di-n-octyl phthalate	14.70	149	45745	1.75	nq #	100
85) Indeno(1,2,3-cd)pyrene	17.03	276	54656	3.33	nq #	100
87) Benzo(b)fluoranthene	15.14	252	46823	2.42	nq	98
88) Benzo(k)fluoranthene	15.14	252	46823	2.73	nq #	97
89) Benzo(a)pyrene	15.51	252	43140	2.52	nq	98
90) Dibenzo(a,h)anthracene	17.05	278	45066	3.31	nq	96
91) Benzo(g,h,i)perylene	17.46	276	46287	3.50	nq	98

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

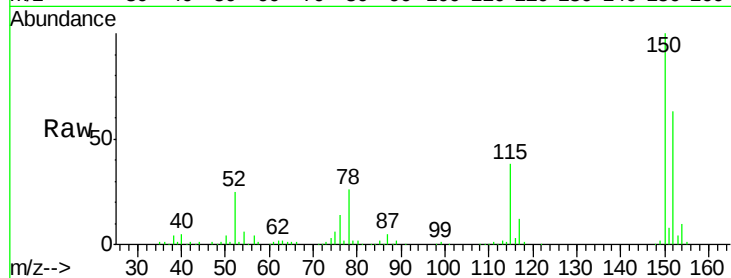


#1

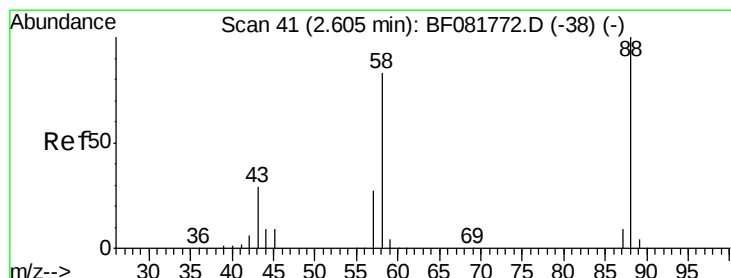
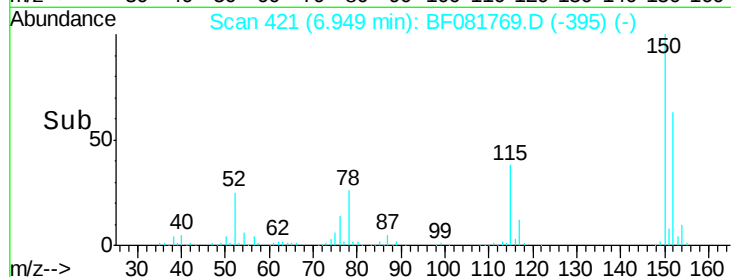
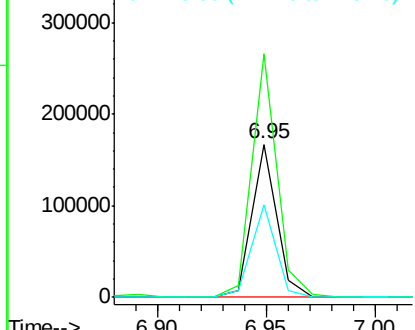
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:152 Resp: 132682
Ion Ratio Lower Upper
152 100
150 159.1 128.6 192.8
115 60.8 51.0 76.4



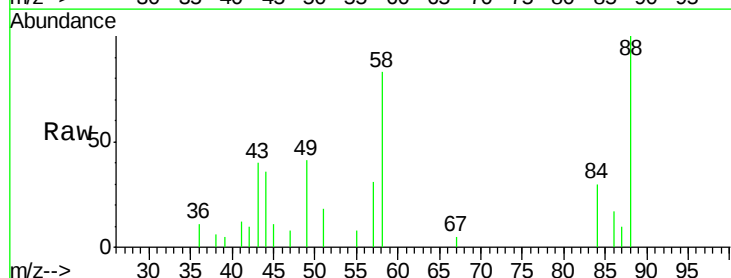
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



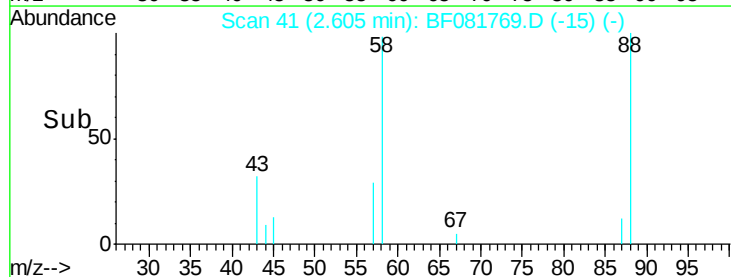
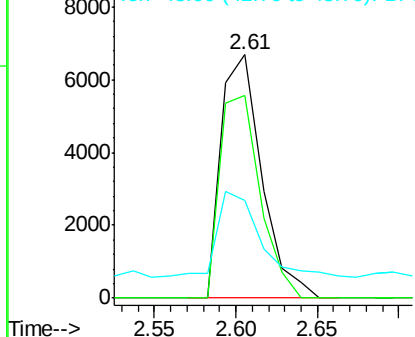
#2

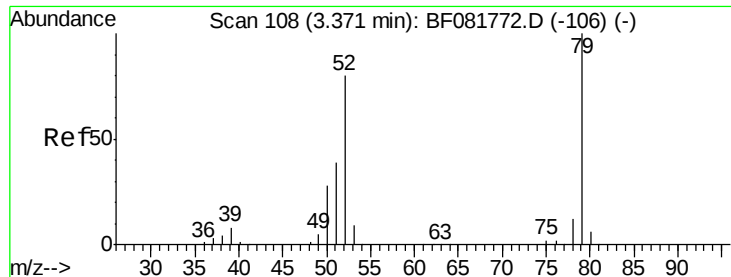
1,4-Dioxane
Concen: 3.00 ng
RT: 2.61 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion: 88 Resp: 11491
Ion Ratio Lower Upper
88 100
58 82.5 0.0 0.0#
43 37.9 0.0 0.0#



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

Pvridine

Concen: 3.01 ng

RT: 3.38 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

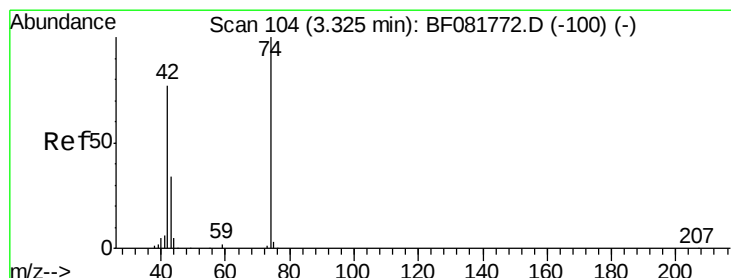
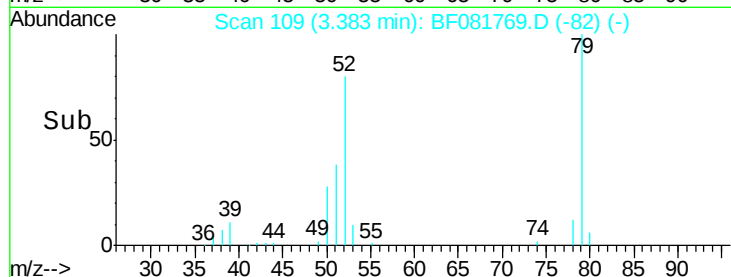
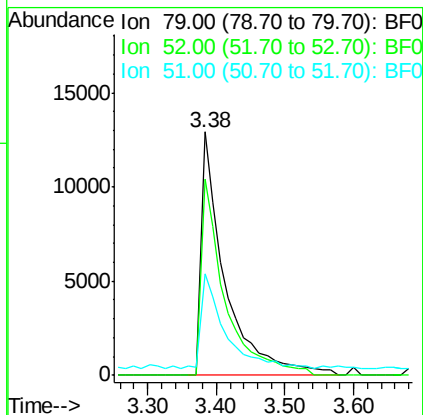
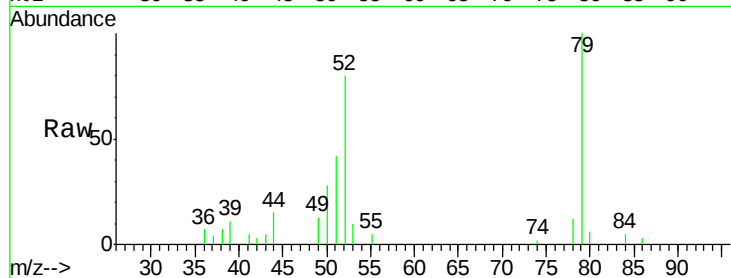
Tot Ion: 79 Resp: 30915

Ion Ratio Lower Upper

79 100

52 80.5 64.3 96.5

51 41.5 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 2.70 ng

RT: 3.30 min Scan# 102

Delta R.T. -0.02 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

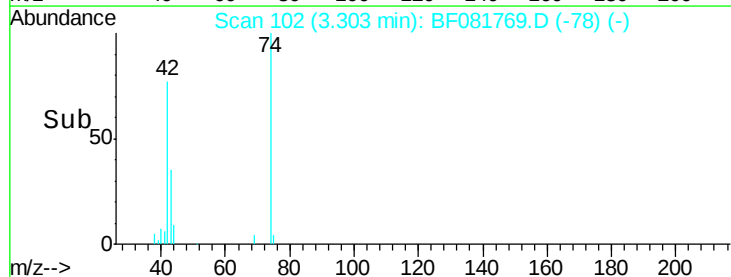
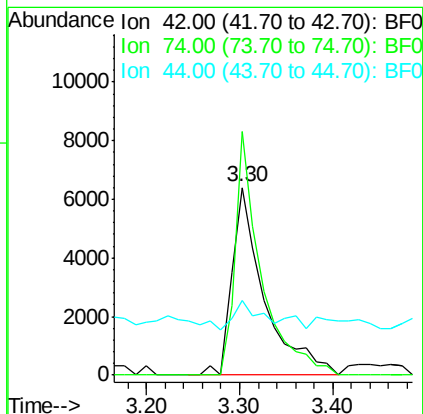
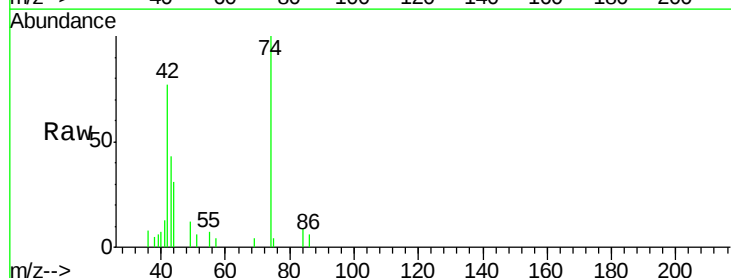
Tgt Ion: 42 Resp: 15392

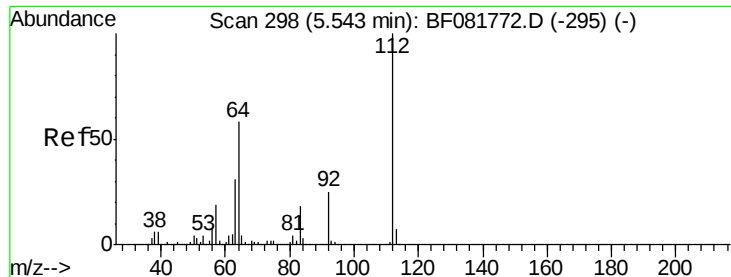
Ion Ratio Lower Upper

42 100

74 129.8 104.0 156.0

44 39.6 6.8 10.2#





#5

2-Fluorophenol

Concen: 5.67 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

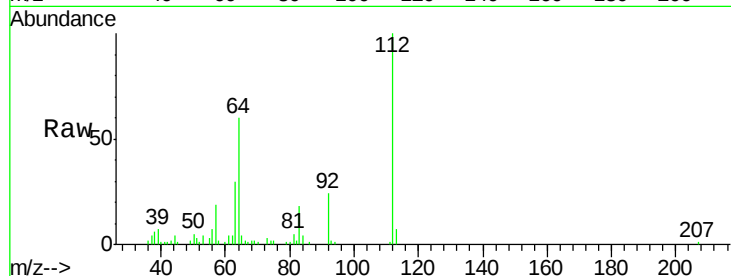
Tot Ion:112 Resp: 48266

Ion Ratio Lower Upper

112 100

64 59.7 46.2 69.4

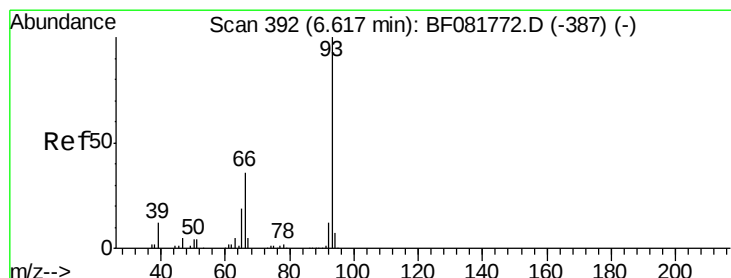
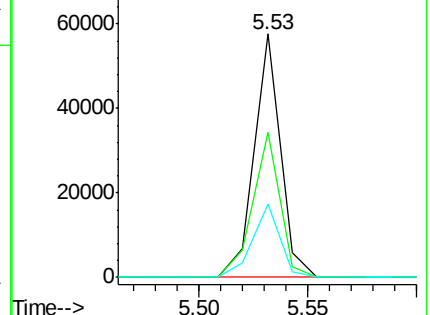
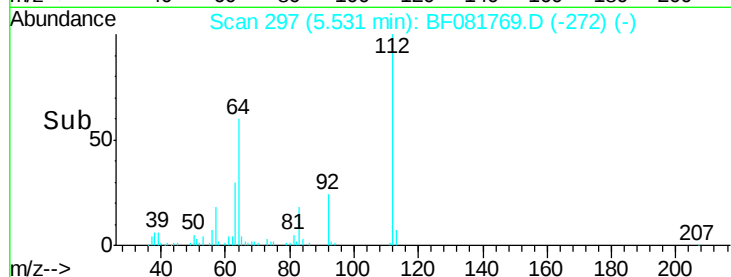
63 30.2 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.94 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

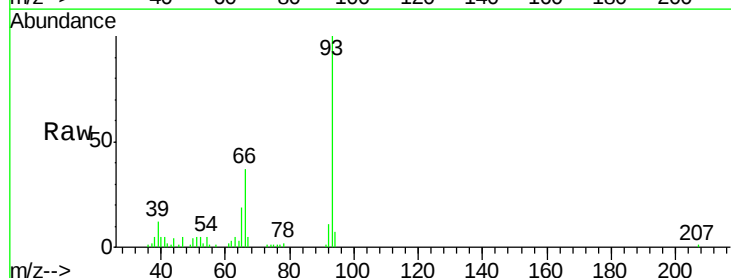
Tgt Ion: 93 Resp: 46210

Ion Ratio Lower Upper

93 100

66 37.2 32.3 48.5

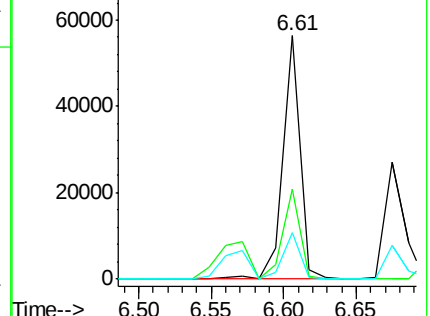
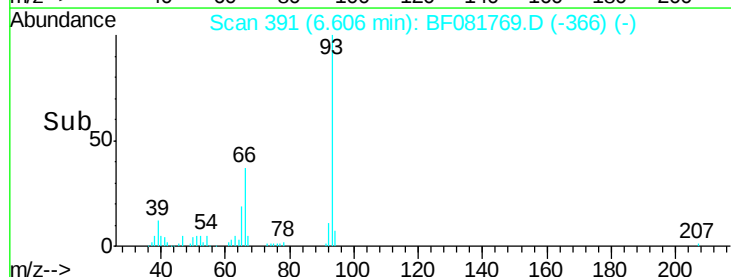
65 19.3 16.2 24.4

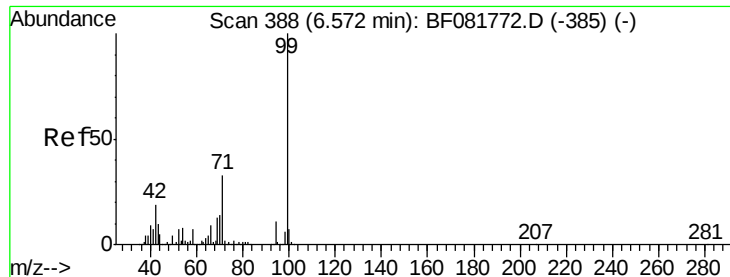


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.11 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

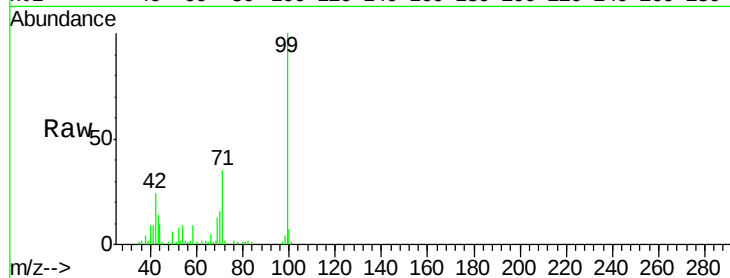
Tot Ion: 99 Resp: 56496

Ion Ratio Lower Upper

99 100

42 24.1 15.6 23.4#

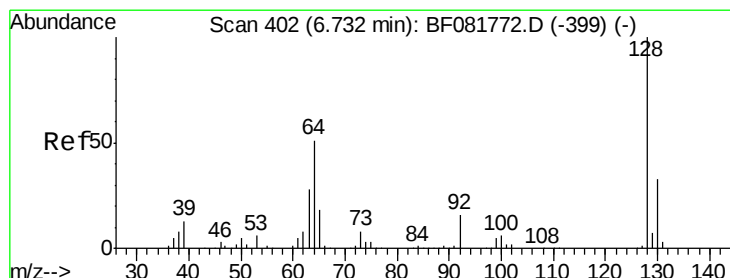
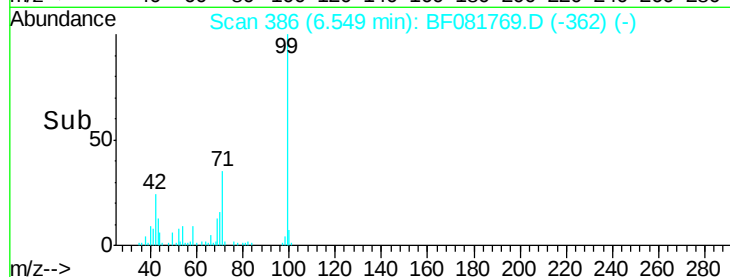
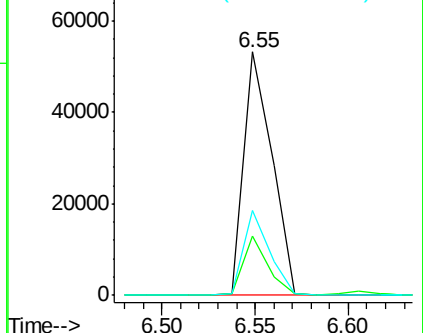
71 35.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.66 ng

RT: 6.72 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

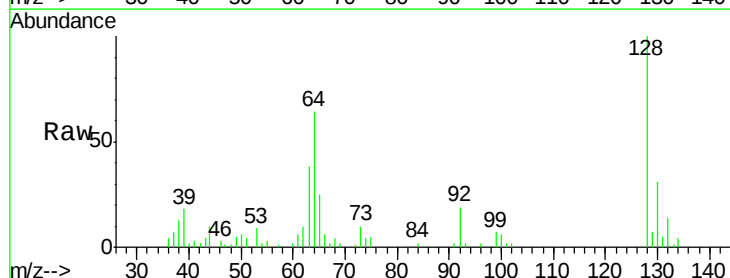
Tgt Ion: 128 Resp: 24615

Ion Ratio Lower Upper

128 100

130 31.2 12.8 52.8

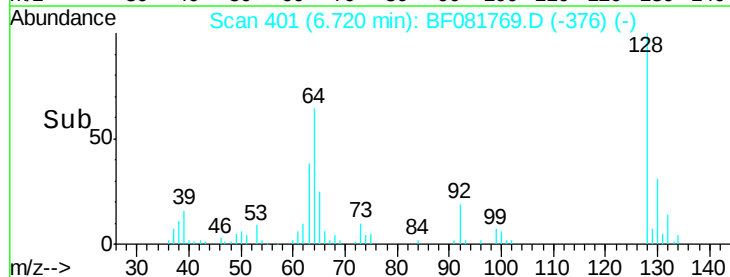
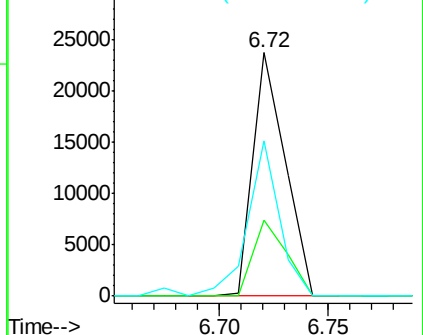
64 64.0 31.4 71.4

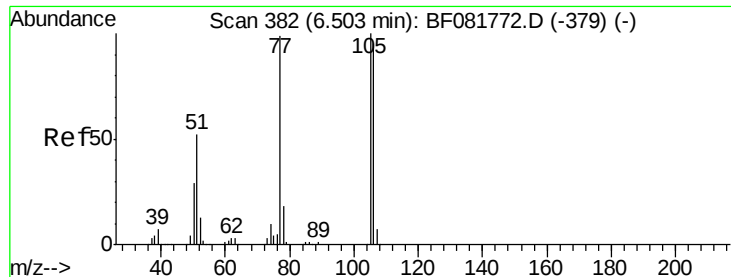


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.81 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

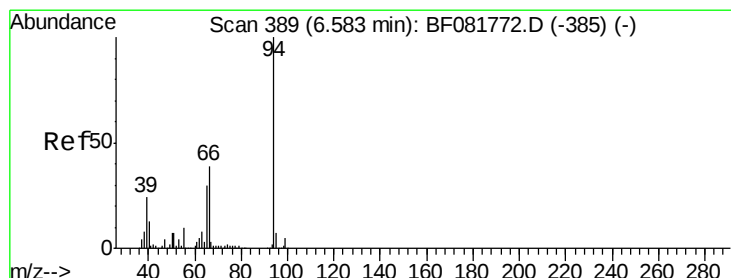
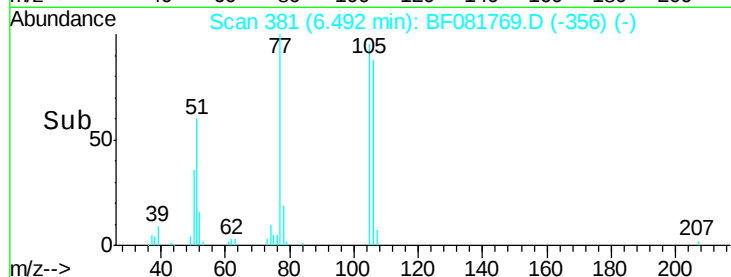
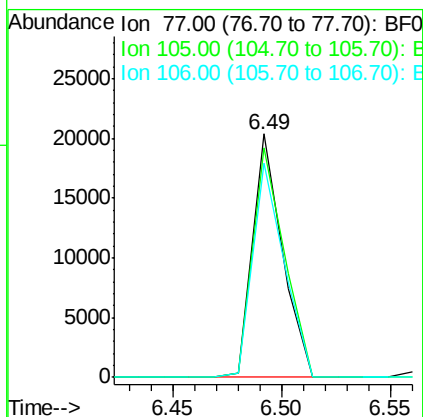
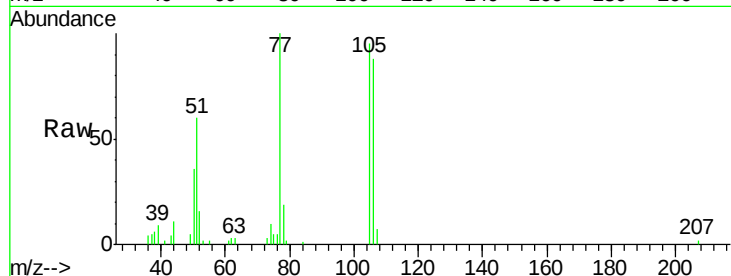
Tot Ion: 77 Resp: 19313

Ion Ratio Lower Upper

77 100

105 94.5 81.4 121.4

106 87.8 76.6 116.6



#10

Phenol

Concen: 2.35 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

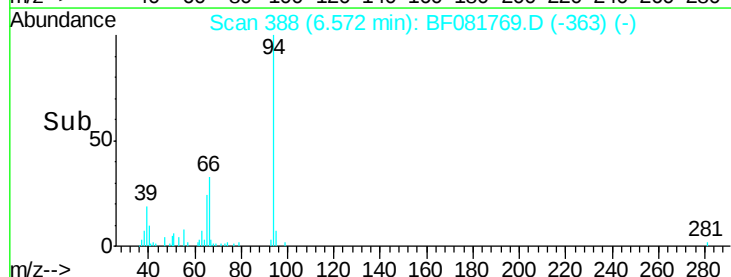
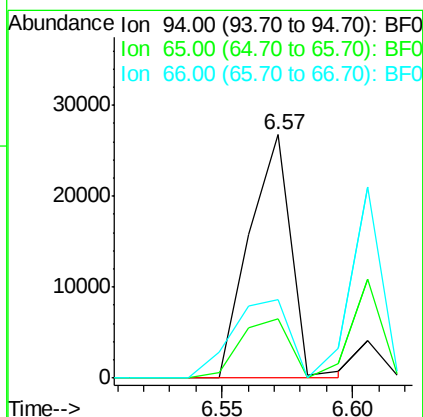
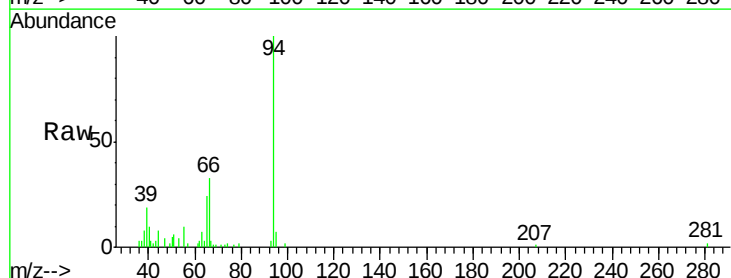
Tgt Ion: 94 Resp: 29971

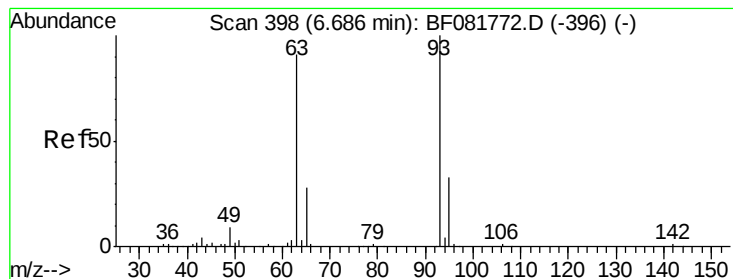
Ion Ratio Lower Upper

94 100

65 24.3 10.4 50.4

66 32.5 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 2.66 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

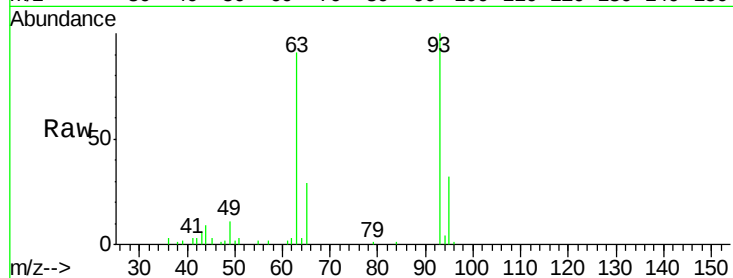
Tot Ion: 93 Resp: 24591

Ion Ratio Lower Upper

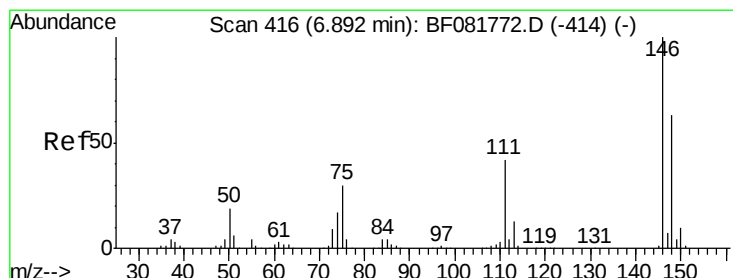
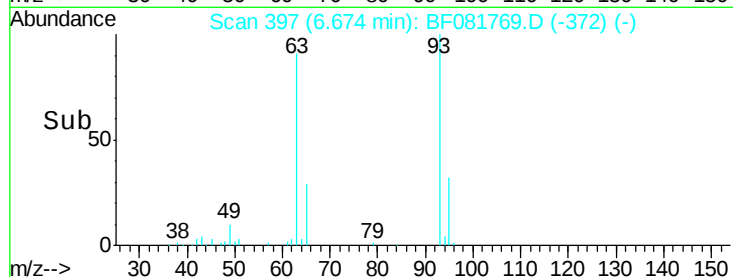
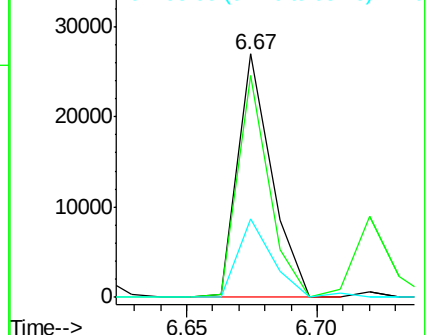
93 100

63 90.9 71.3 111.3

95 32.5 13.1 53.1



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: 3.08 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.23 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

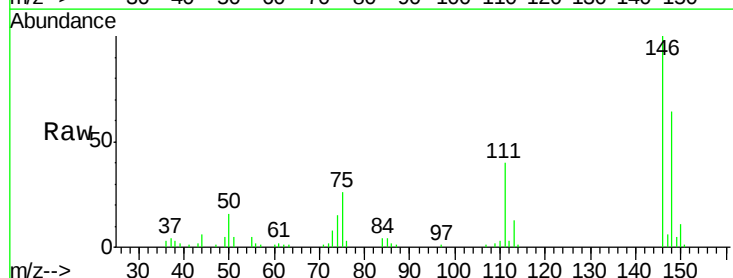
Tgt Ion: 146 Resp: 30931

Ion Ratio Lower Upper

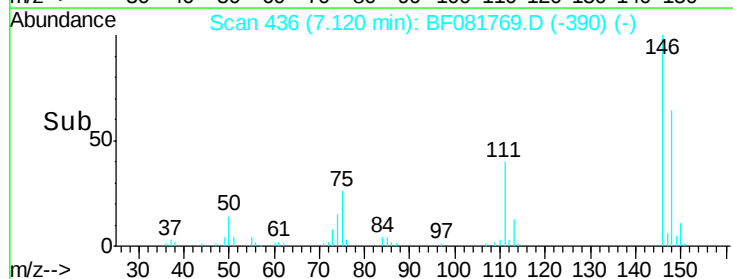
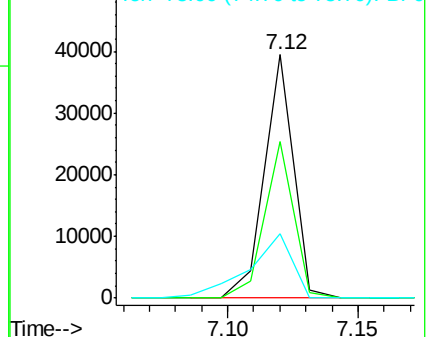
146 100

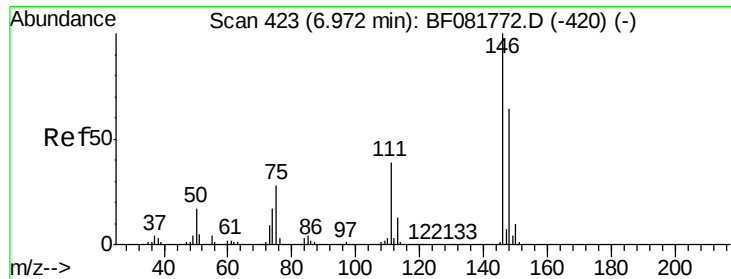
148 64.2 50.7 76.1

75 26.5 24.3 36.5



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: 2.81 ng

RT: 6.97 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

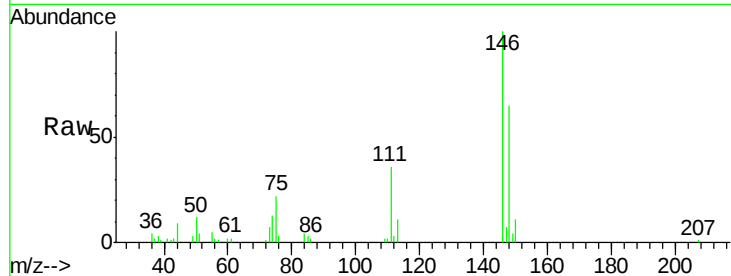
Tot Ion:146 Resp: 28856

Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

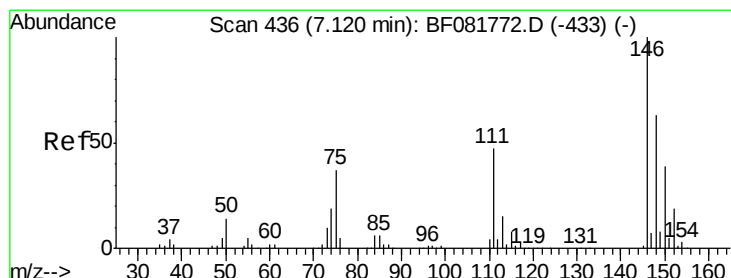
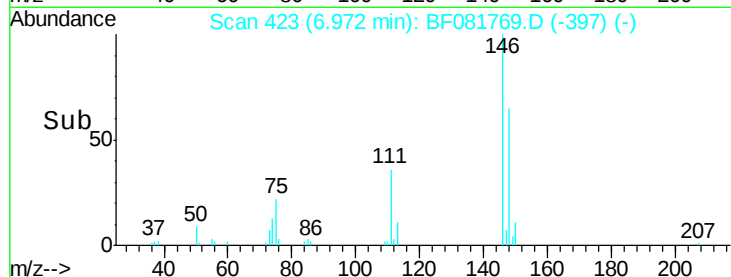
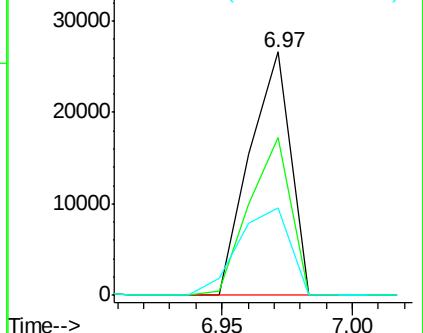
111 35.8 31.3 46.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.38 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

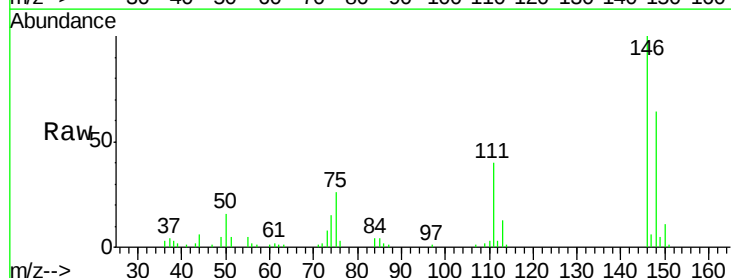
Tgt Ion:146 Resp: 30925

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

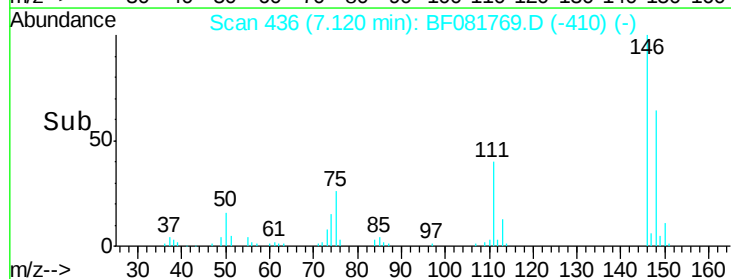
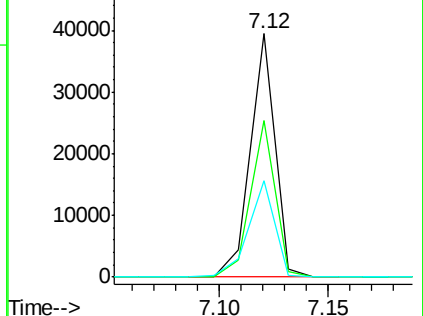
111 39.7 37.4 56.2

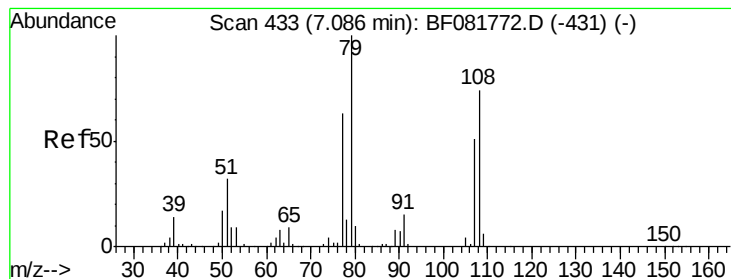


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.50 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

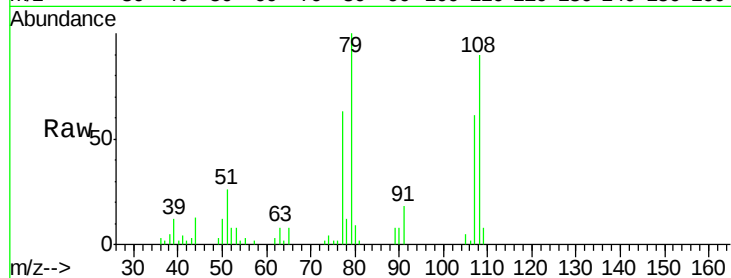
Tot Ion: 79 Resp: 22305

Ion Ratio Lower Upper

79 100

108 90.5 59.4 89.2#

77 62.5 50.8 76.2

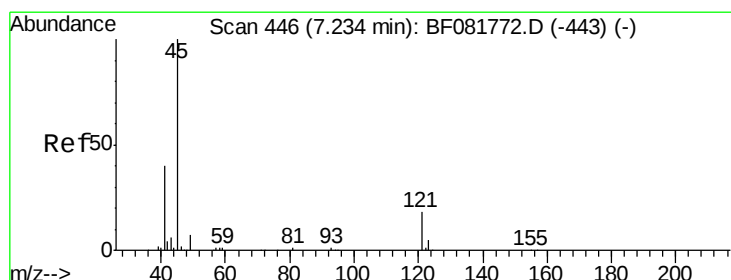
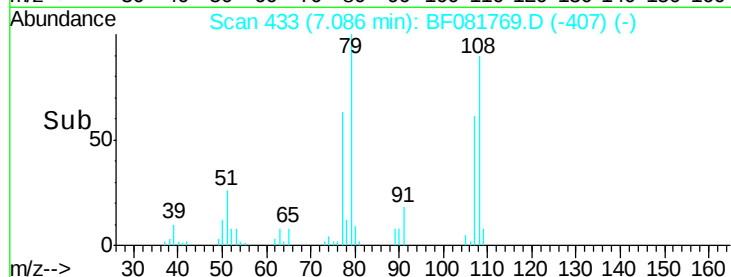


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.27 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

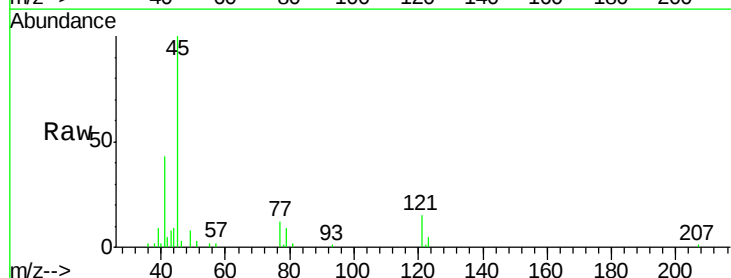
Tgt Ion: 45 Resp: 40330

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.3

79 9.1 0.0 29.7

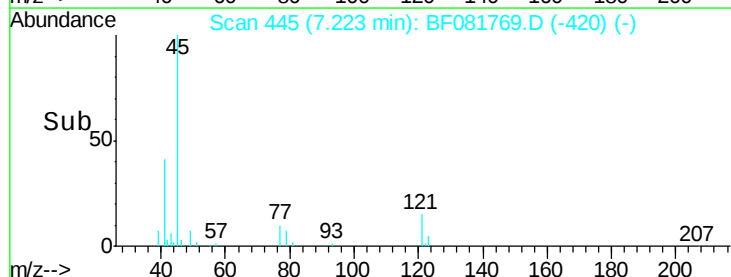


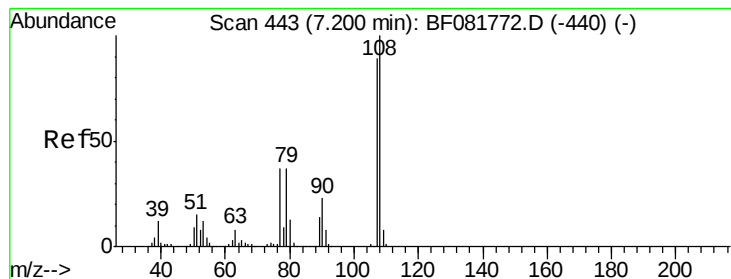
Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->

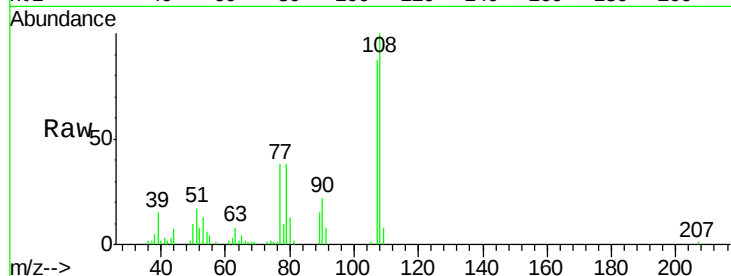




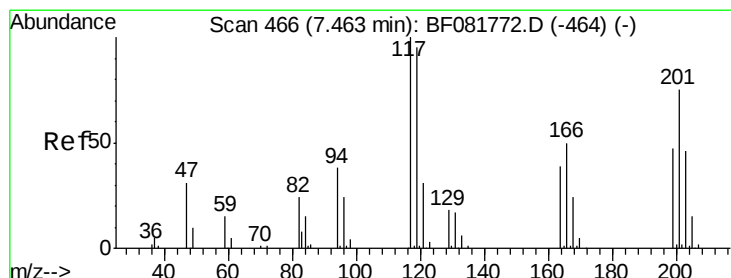
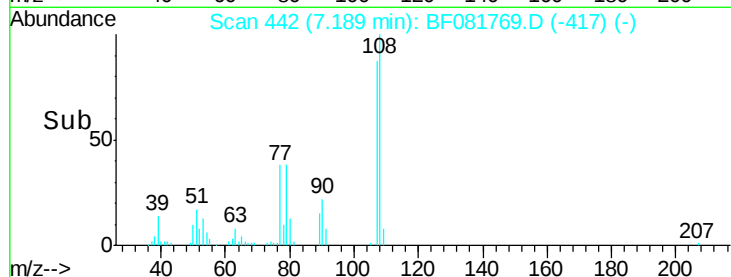
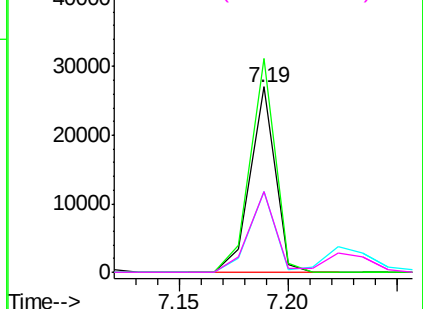
#17
2-Methylphenol
Concen: 2.90 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.3	135.5
77	43.5	33.5	50.3
79	43.9	33.1	49.7

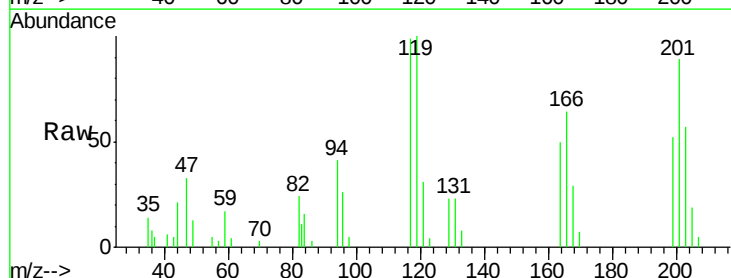


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

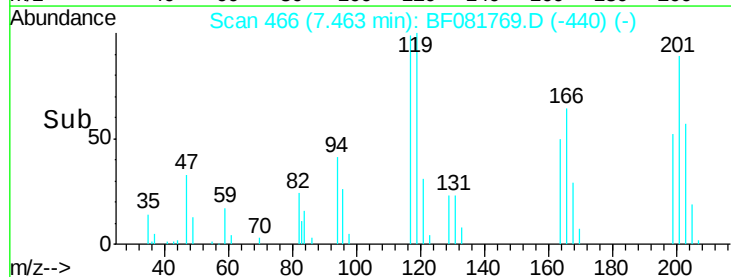
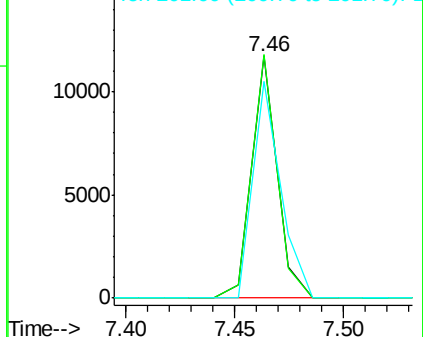


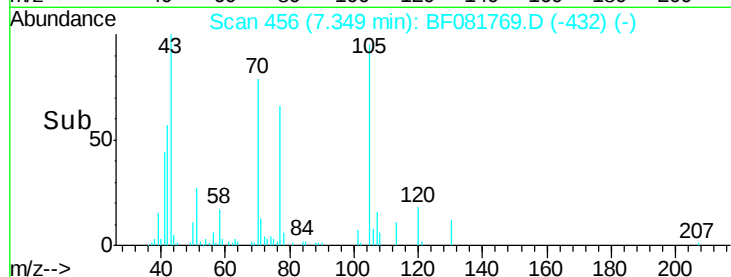
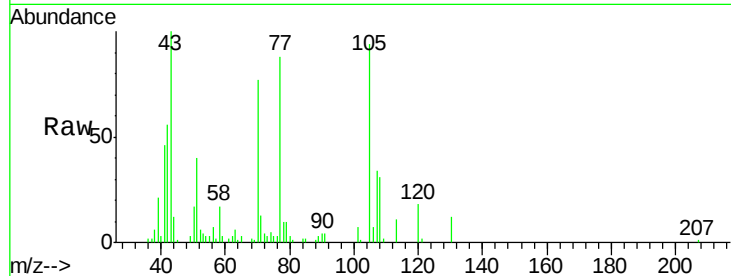
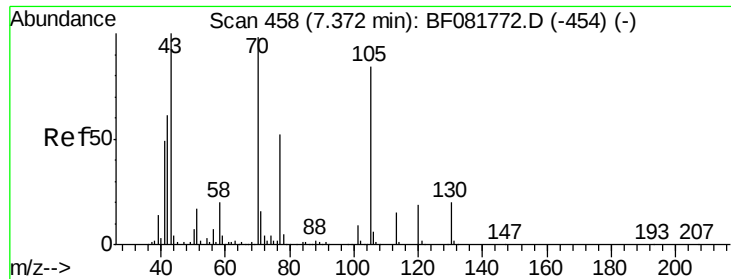
#18
Hexachloroethane
Concen: 2.46 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.6	75.9	113.9
201	89.7	60.3	90.5



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

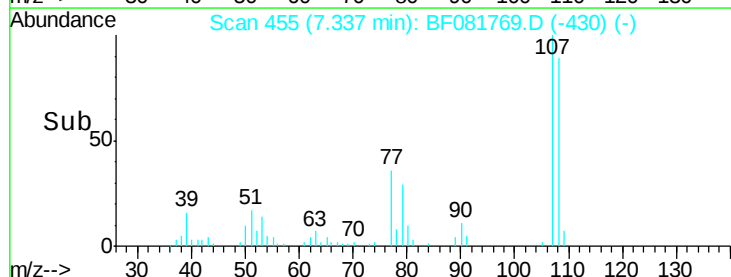
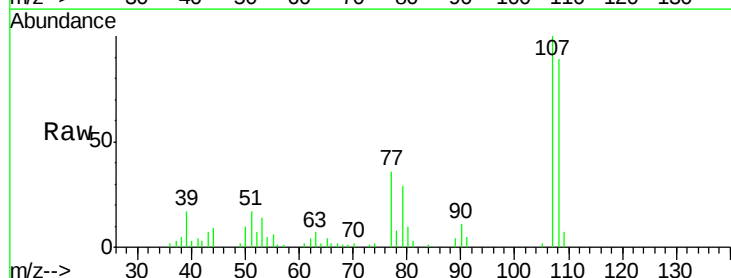
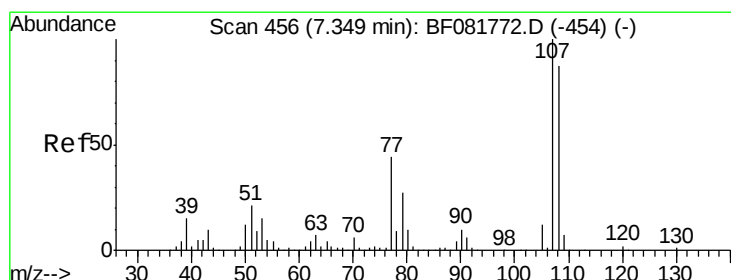
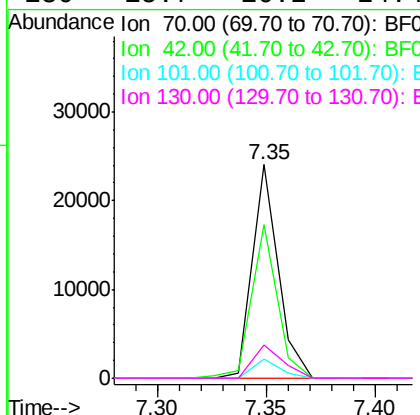




#19
n-Nitroso-di-n-propylamine
Concen: 2.61 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

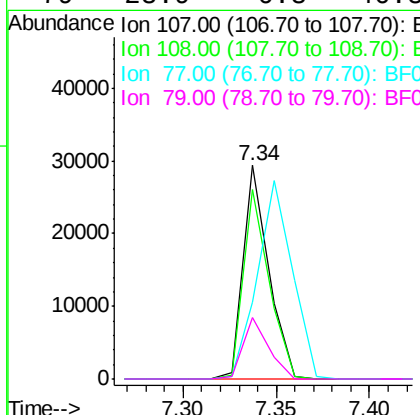
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

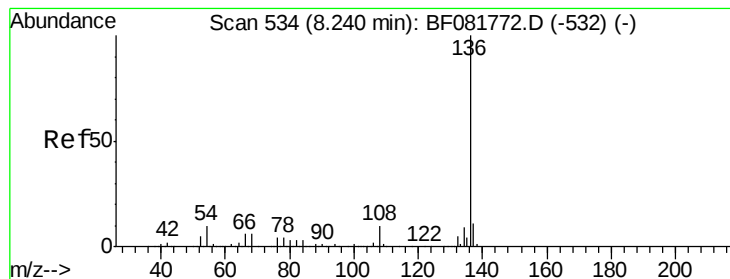
Tot Ion: 70 Resp: 19855
Ion Ratio Lower Upper
70 100
42 72.0 49.8 74.8
101 9.2 7.5 11.3
130 15.7 16.2 24.4#



#20
3+4-Methylphenols
Concen: 2.84 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:107 Resp: 28196
Ion Ratio Lower Upper
107 100
108 88.8 66.8 106.8
77 36.2 23.6 63.6
79 28.9 6.8 46.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:136 Resp: 527752

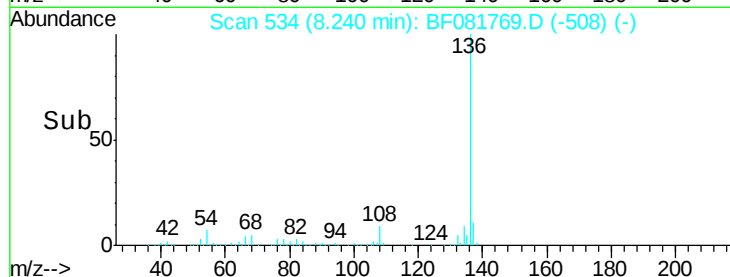
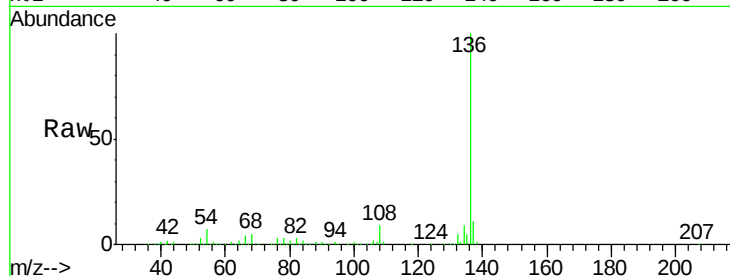
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.0 7.8 11.6#

68 4.9 5.2 7.8#



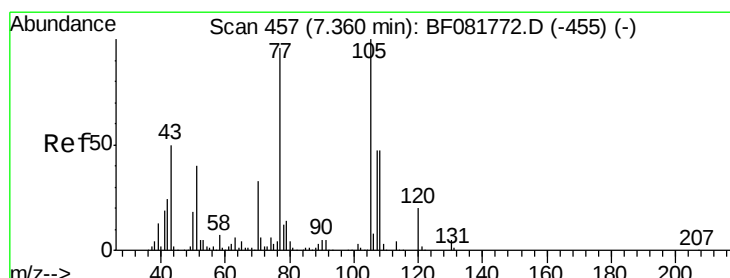
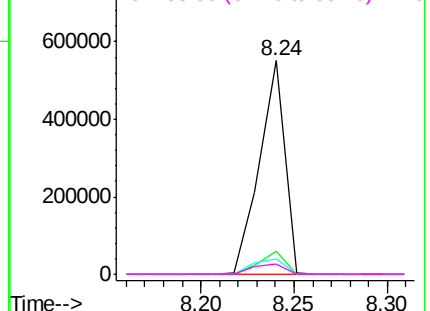
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.56 ng

RT: 7.35 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Tgt Ion:105 Resp: 35092

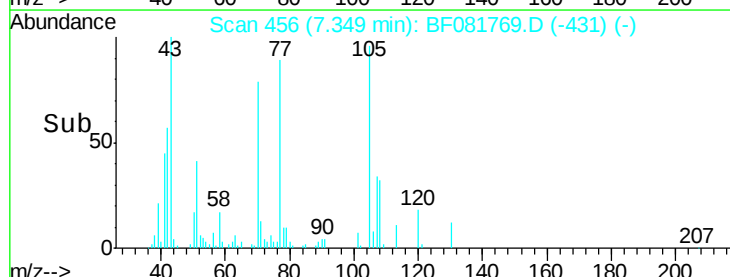
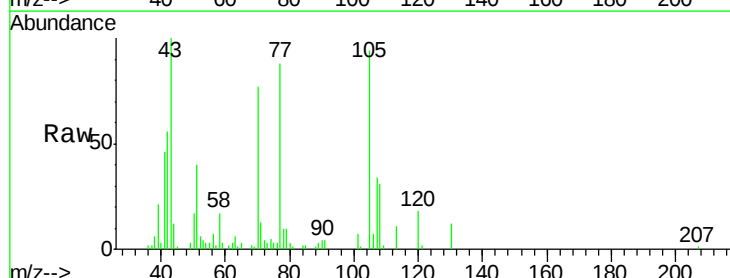
Ion Ratio Lower Upper

105 100

71 13.8 4.5 6.7#

51 42.2 32.3 48.5

120 18.8 15.8 23.8



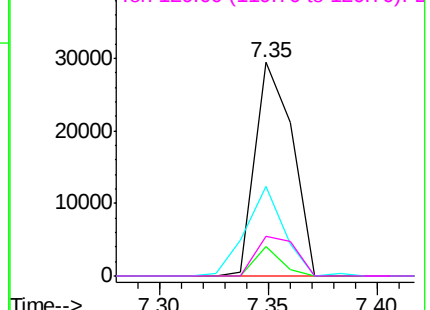
Abundance

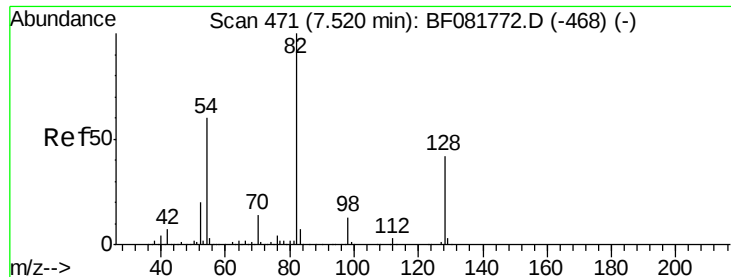
Ion 105.00 (104.70 to 105.70): E

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

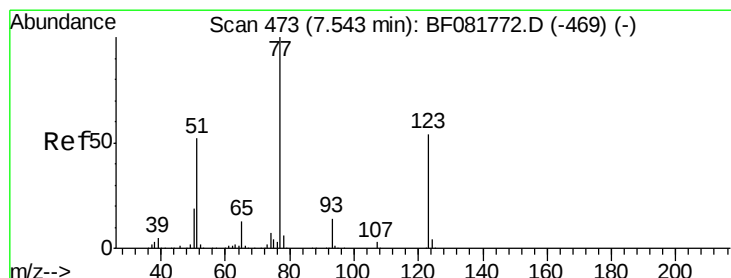
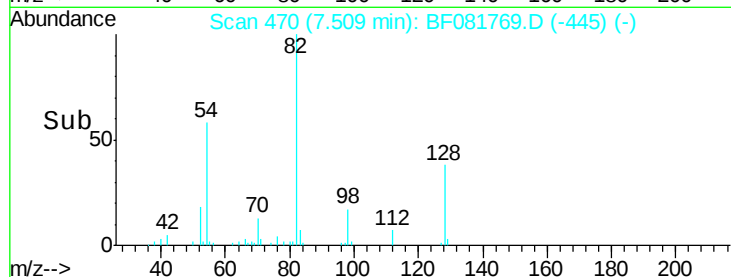
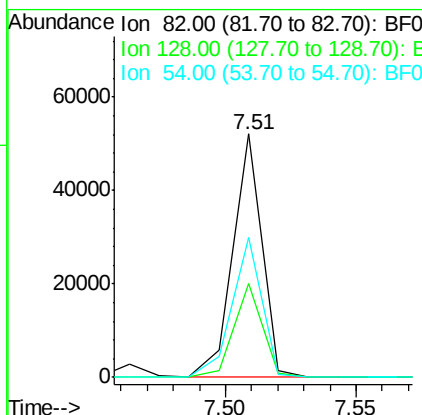
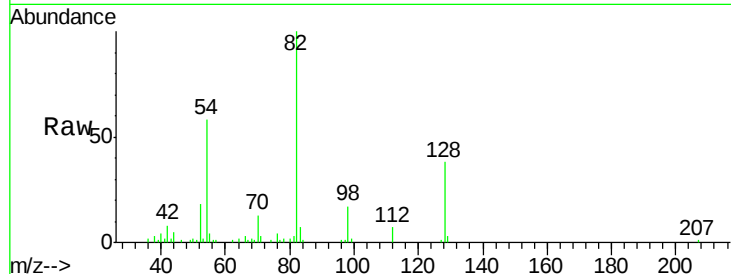




#23
 Nitrobenzene-d5
 Concen: 3.91 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

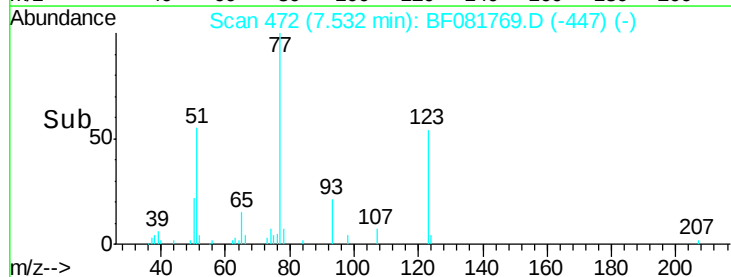
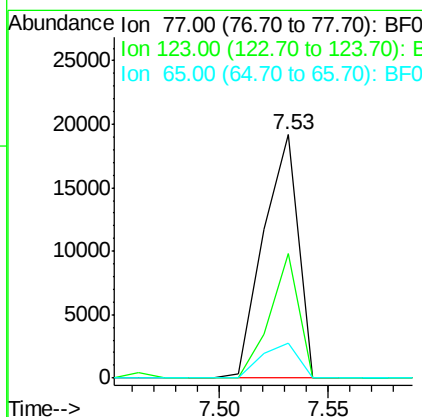
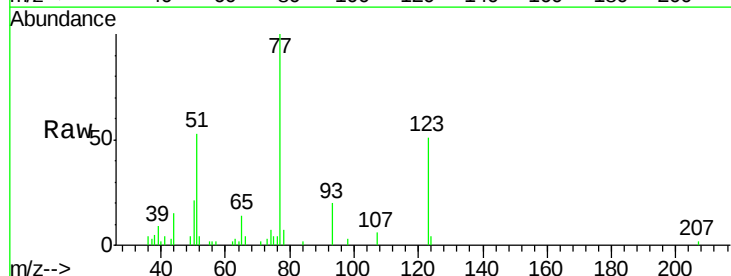
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

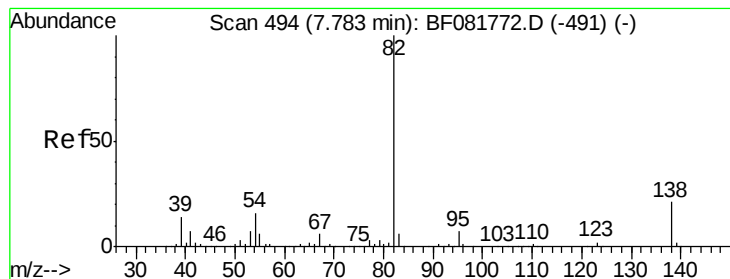
Tot Ion	82	Resp	40775
Ion Ratio	Lower	Upper	
82	100		
128	38.4	33.8	50.8
54	57.5	47.9	71.9



#24
 Nitrobenzene
 Concen: 1.96 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion	77	Resp	21423
Ion Ratio	Lower	Upper	
77	100		
123	51.4	43.4	65.0
65	14.1	10.6	15.8





#25

Isophorone

Concen: 2.44 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

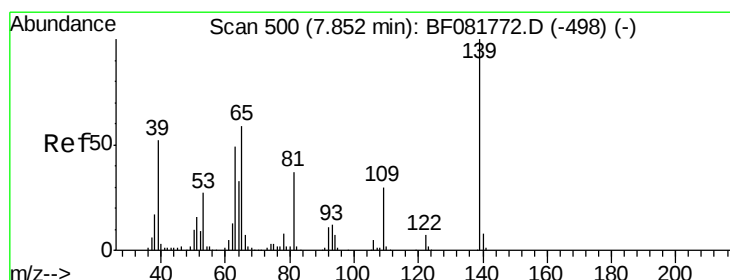
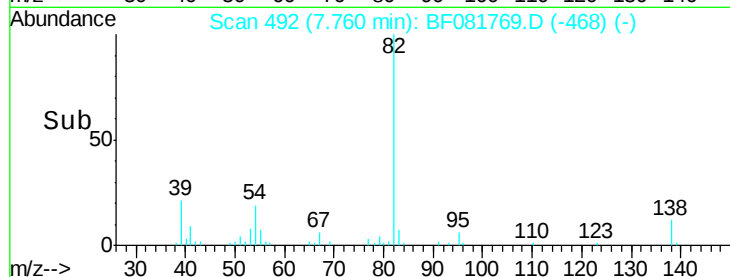
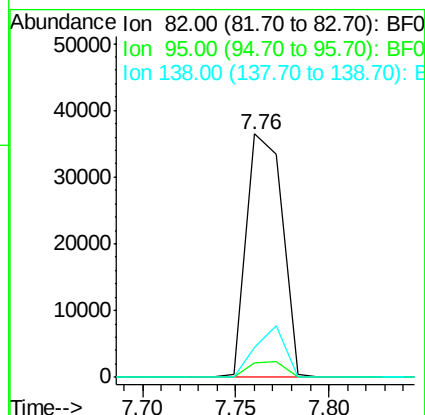
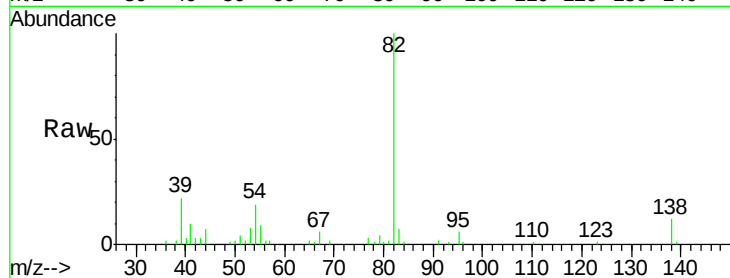
Tot Ion: 82 Resp: 48411

Ion Ratio Lower Upper

82 100

95 5.8 5.6 8.4

138 12.5 16.9 25.3#



#26

2-Nitrophenol

Concen: 1.08 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

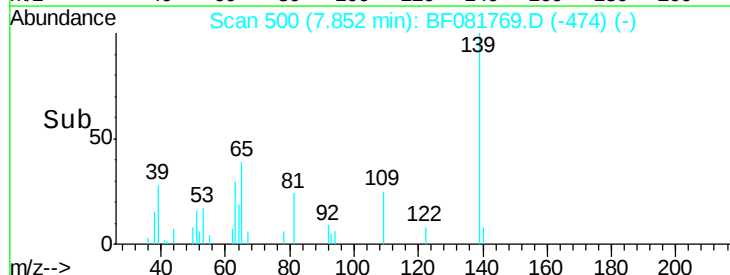
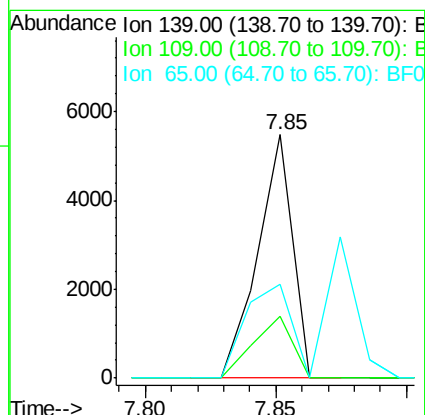
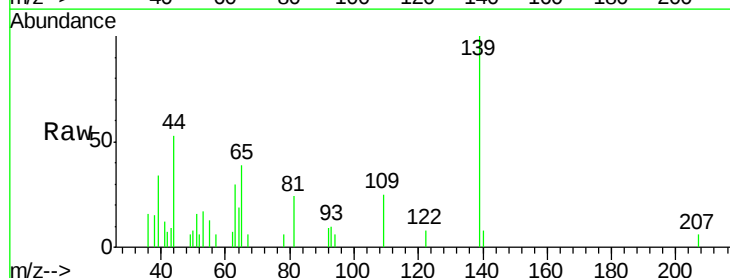
Tgt Ion: 139 Resp: 5110

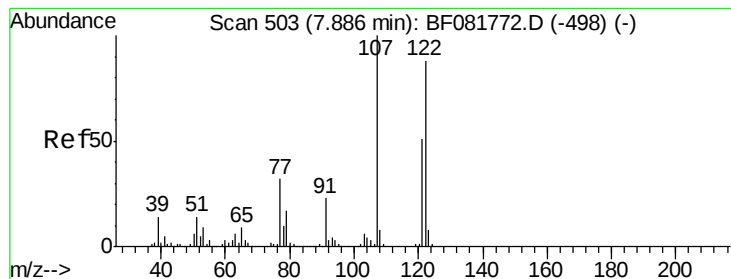
Ion Ratio Lower Upper

139 100

109 25.2 23.8 35.6

65 38.7 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 2.71 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

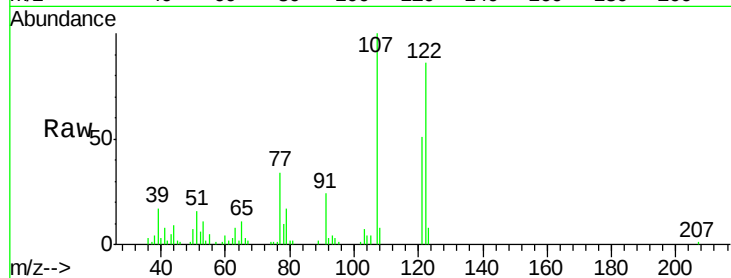
Tot Ion:122 Resp: 22368

Ion Ratio Lower Upper

122 100

107 115.9 91.0 136.4

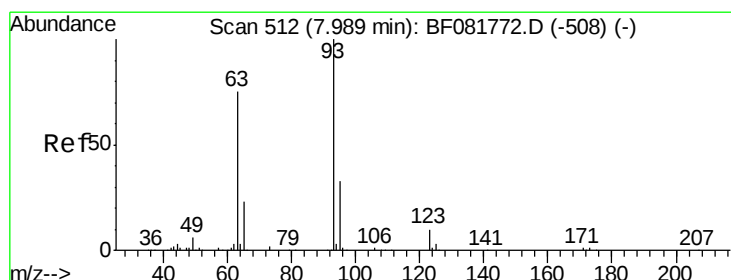
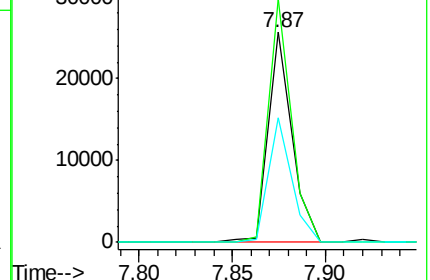
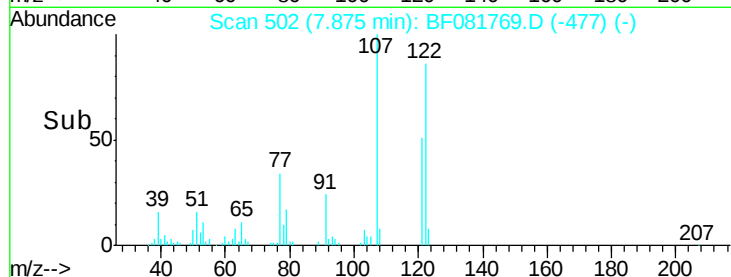
121 59.5 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.54 ng

RT: 7.98 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

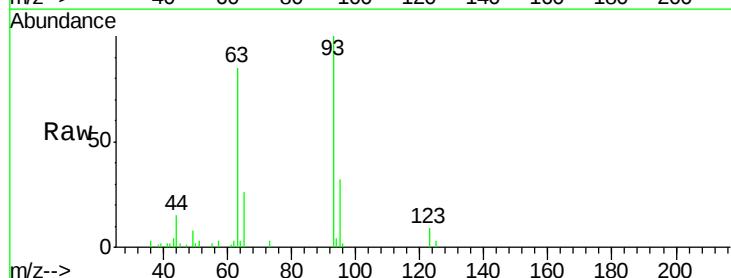
Tgt Ion: 93 Resp: 28756

Ion Ratio Lower Upper

93 100

95 31.6 26.6 40.0

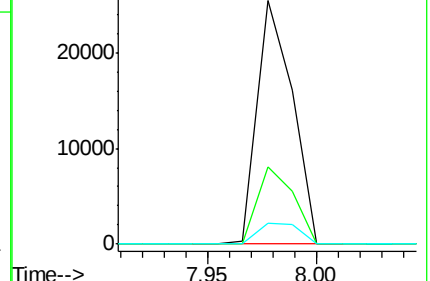
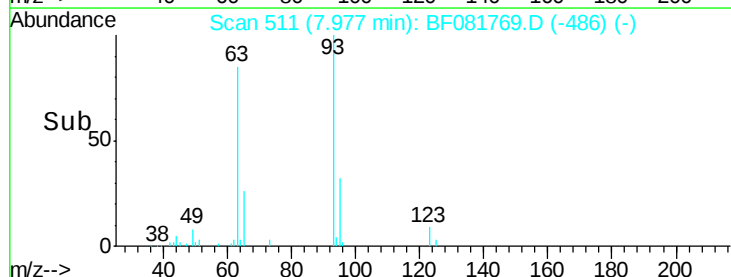
123 8.7 8.2 12.2

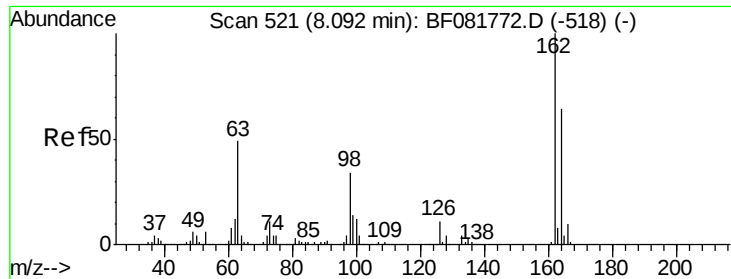


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

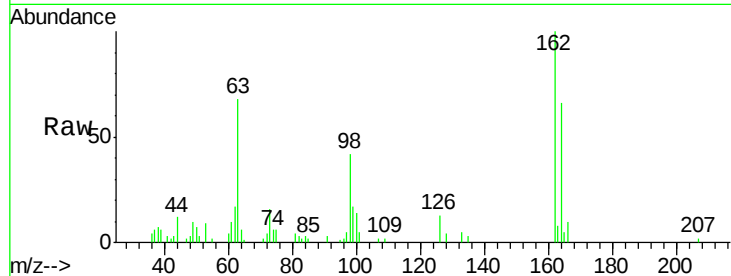




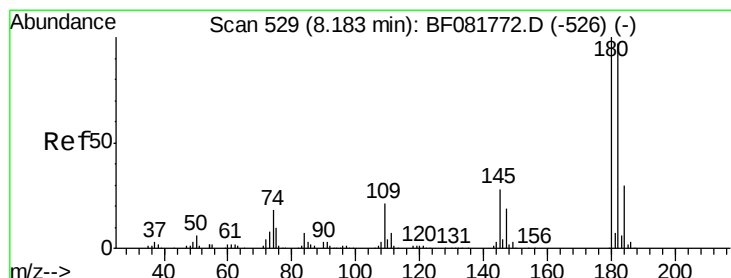
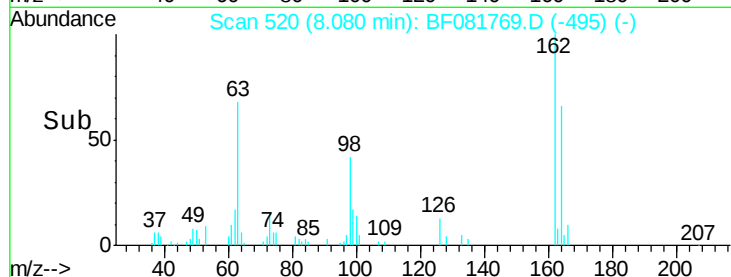
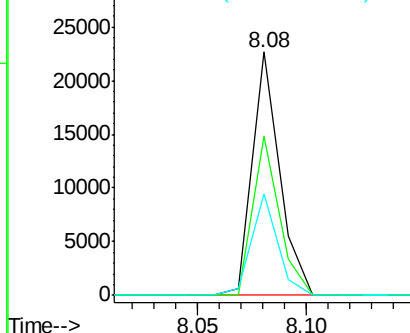
#29
2,4-Dichlorophenol
Concen: 2.67 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:162 Resp: 19762
Ion Ratio Lower Upper
162 100
164 65.5 44.3 84.3
98 41.6 13.7 53.7

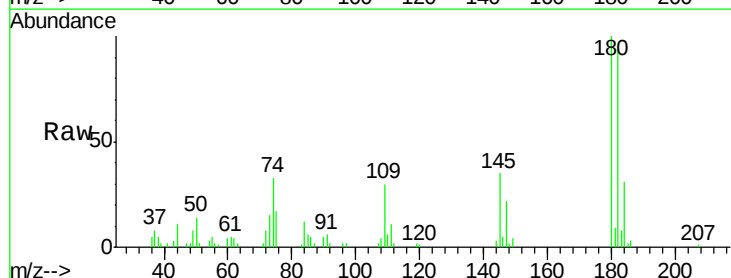


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

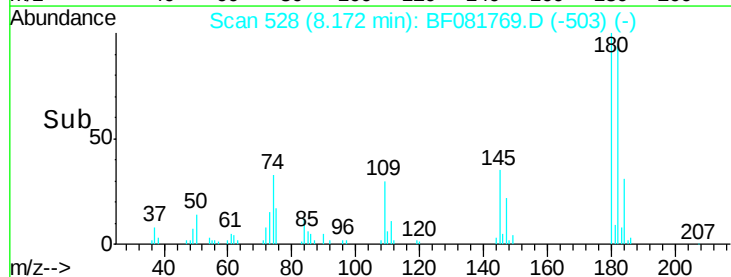
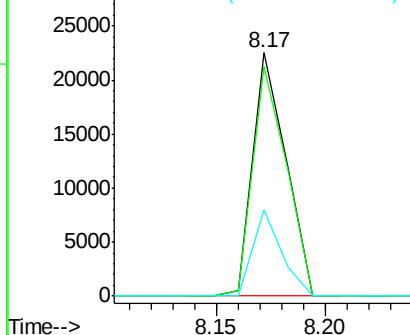


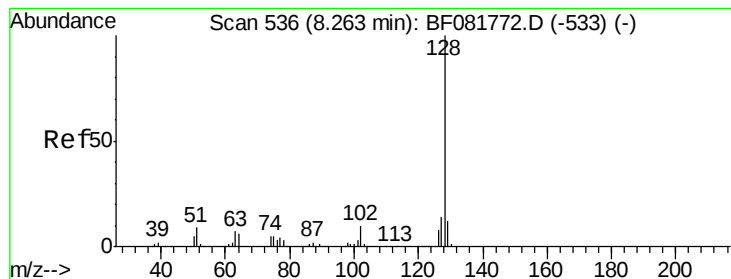
#30
1,2,4-Trichlorobenzene
Concen: 2.97 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:180 Resp: 23807
Ion Ratio Lower Upper
180 100
182 94.4 77.4 116.0
145 35.4 22.6 34.0#



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





#31

Naphthalene

Concen: 2.76 ng

RT: 8.26 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

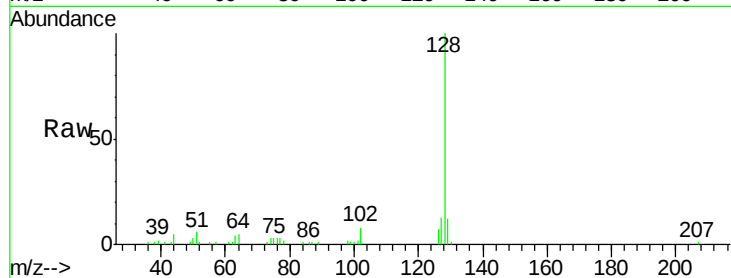
Tot Ion:128 Resp: 75521

Ion Ratio Lower Upper

128 100

129 11.6 9.6 14.4

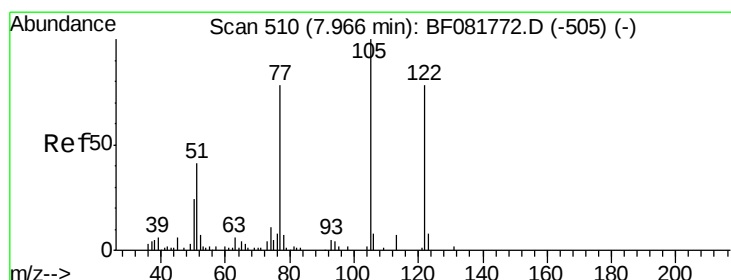
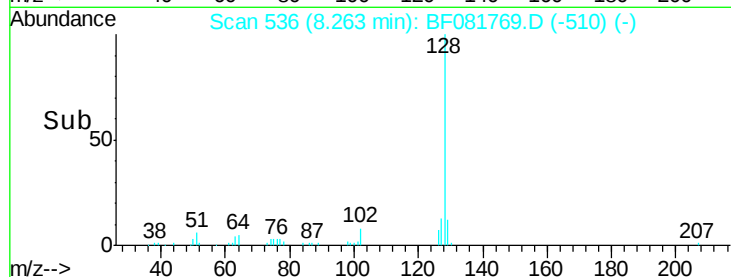
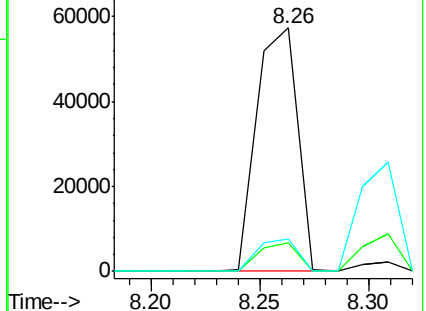
127 13.2 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.42 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.09 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

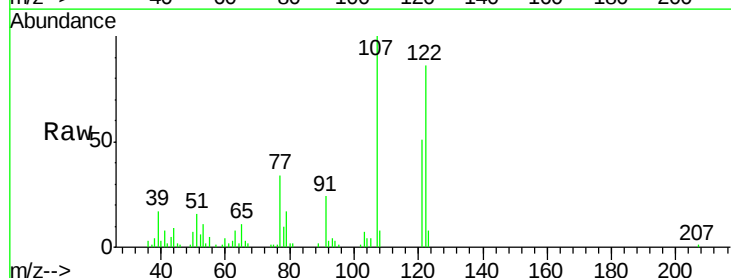
Tgt Ion:122 Resp: 22368

Ion Ratio Lower Upper

122 100

105 4.3 104.1 144.1#

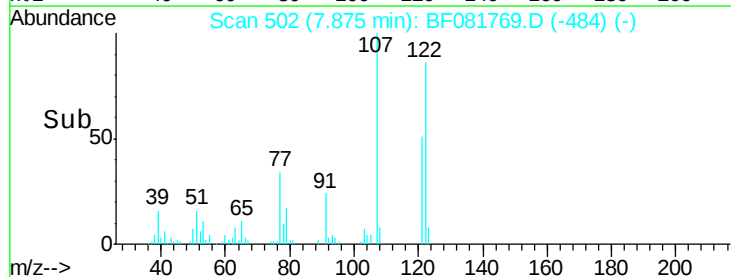
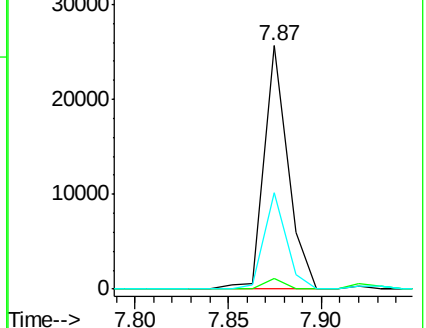
77 39.4 78.7 118.7#

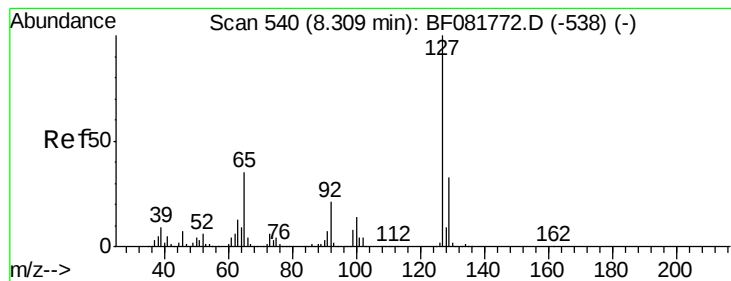


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.84 ng

RT: 8.31 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

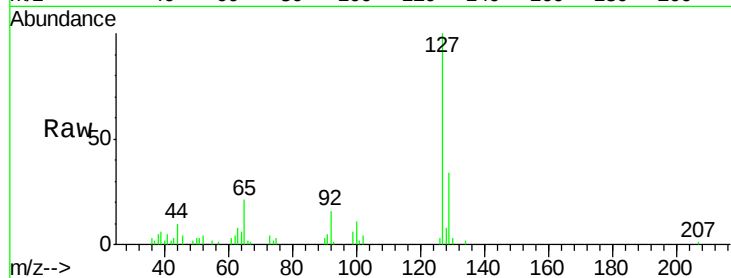
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:127	Resp:	31347
Ion Ratio	Lower	Upper
127	100	
129	34.3	26.3 39.5
65	20.9	27.9 41.9#
92	16.4	16.7 25.1#

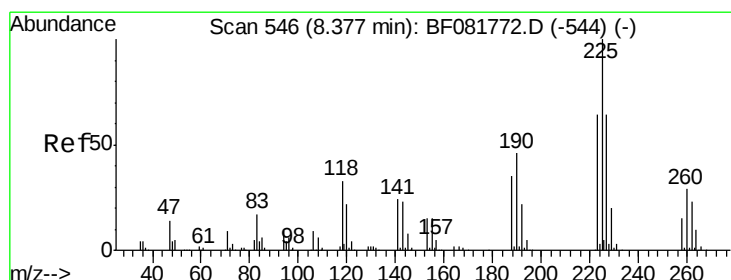
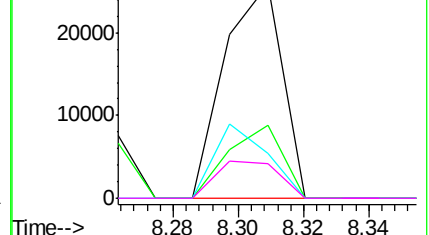
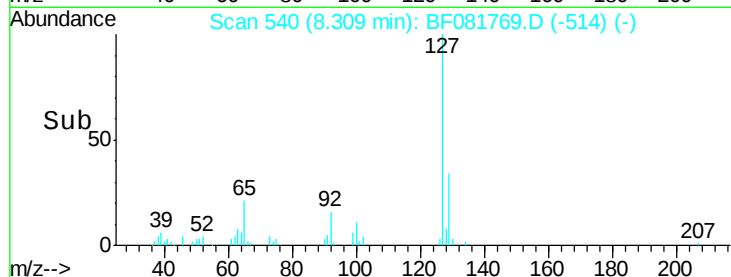


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 3.10 ng

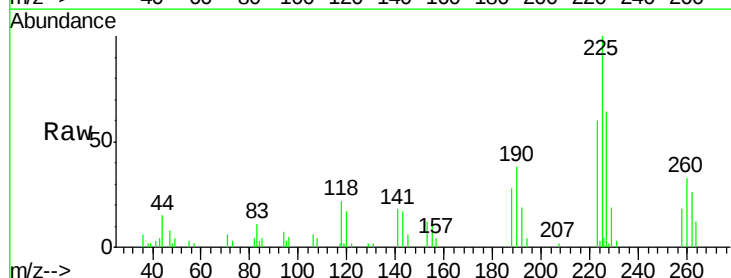
RT: 8.38 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

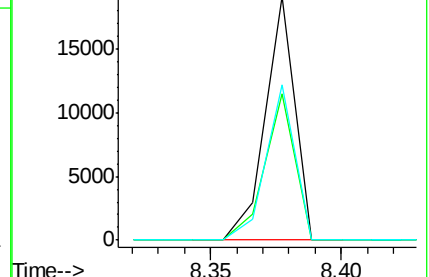
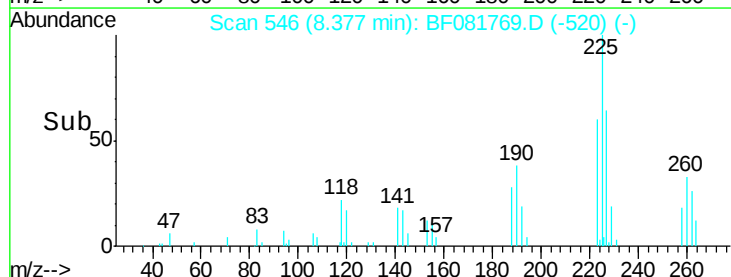
Tgt Ion:225	Resp:	15118
Ion Ratio	Lower	Upper
225	100	
223	60.2	51.6 77.4
227	63.5	51.4 77.0

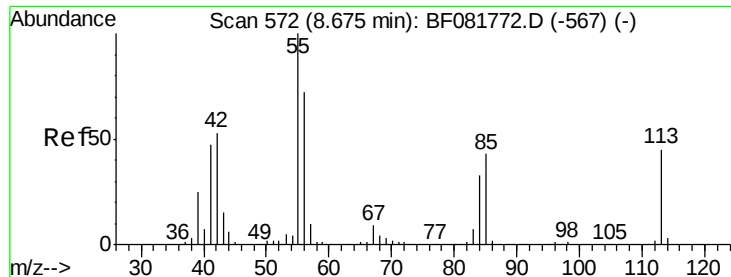


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

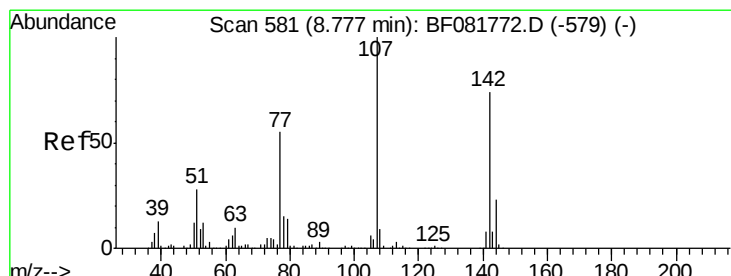
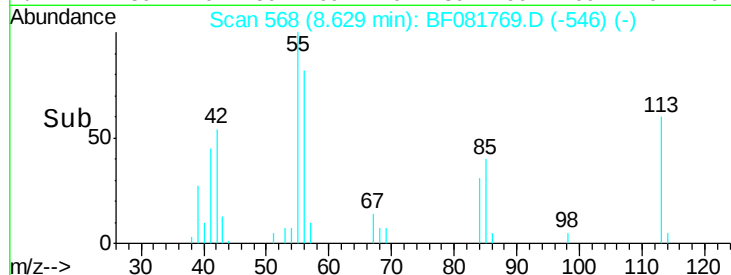
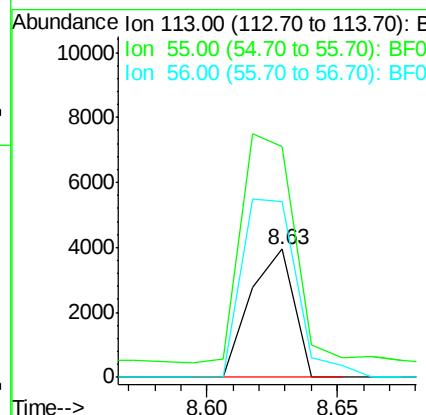
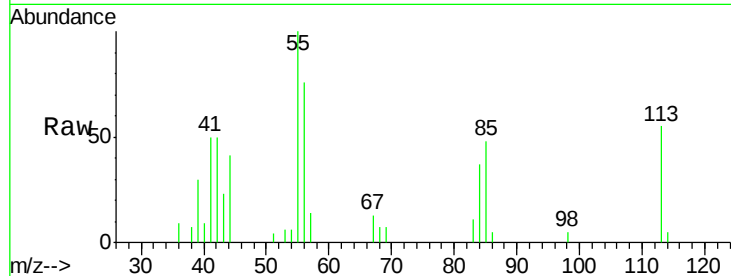




#35
 Caprolactam
 Concen: 2.07 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.05 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

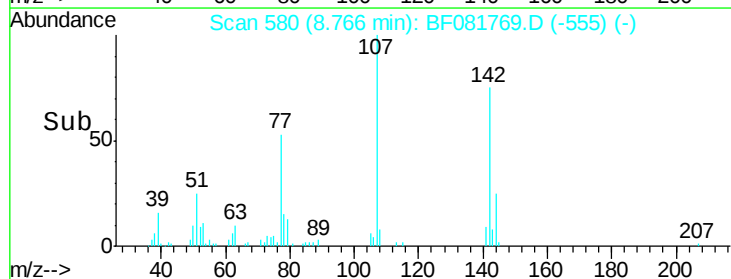
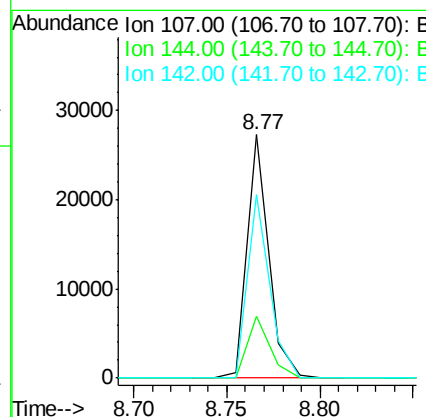
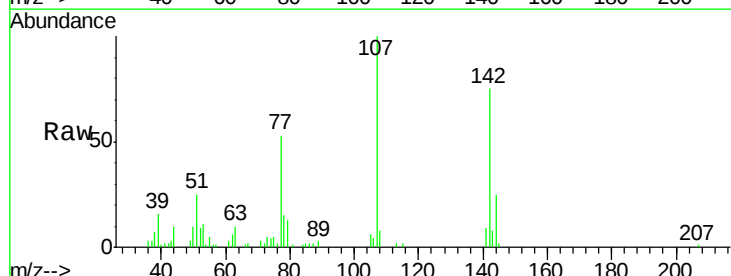
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

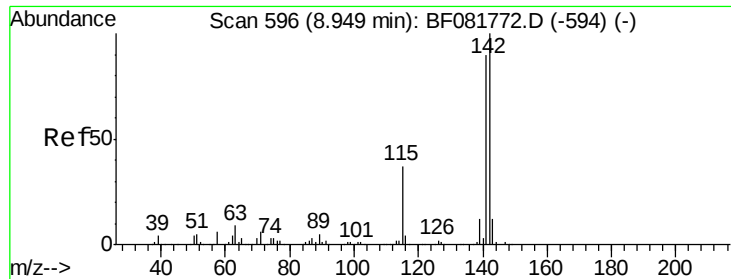
Tot Ion:113 Resp: 4614
 Ion Ratio Lower Upper
 113 100
 55 180.6 202.2 242.2#
 56 137.2 140.2 180.2#



#36
 4-Chloro-3-methylphenol
 Concen: 2.74 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:107 Resp: 22035
 Ion Ratio Lower Upper
 107 100
 144 25.2 18.7 28.1
 142 75.4 59.1 88.7

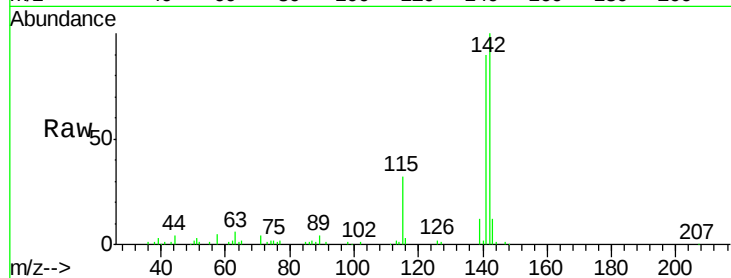




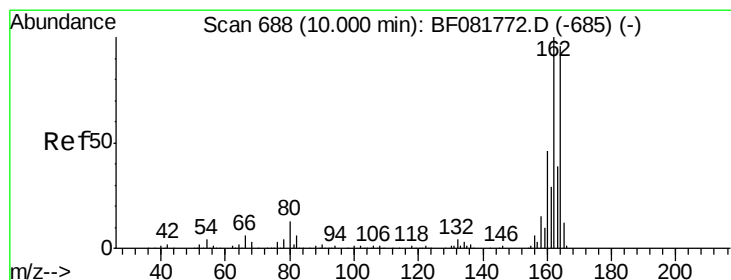
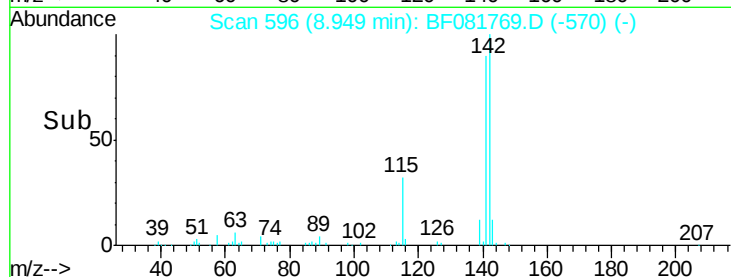
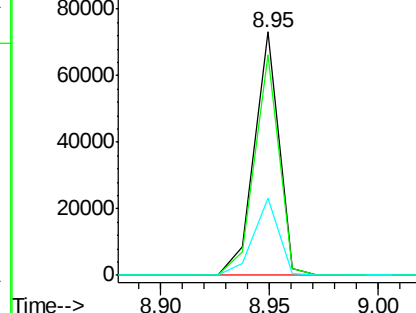
#37
2-Methylnaphthalene
Concen: 3.22 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.3	108.5
115	31.5	29.7	44.5

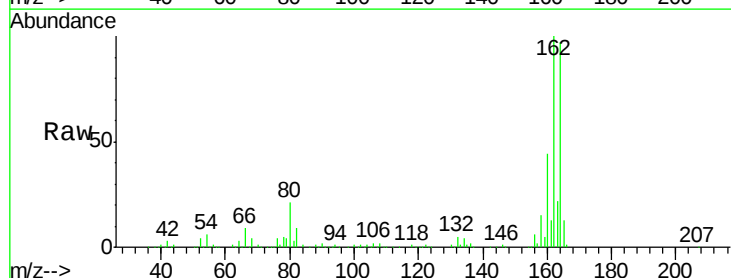


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

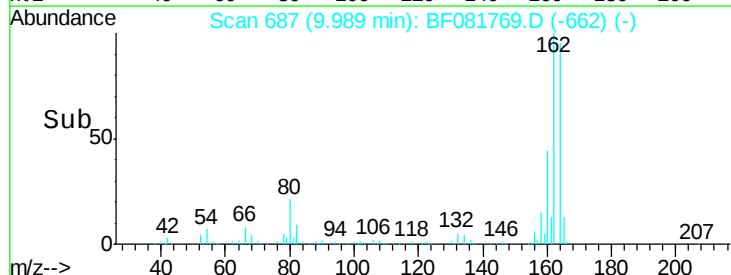
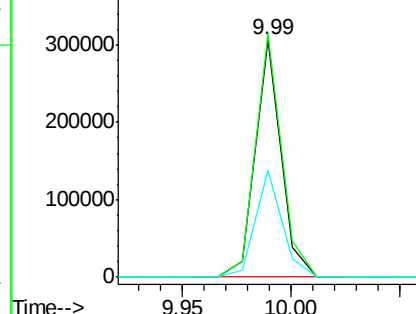


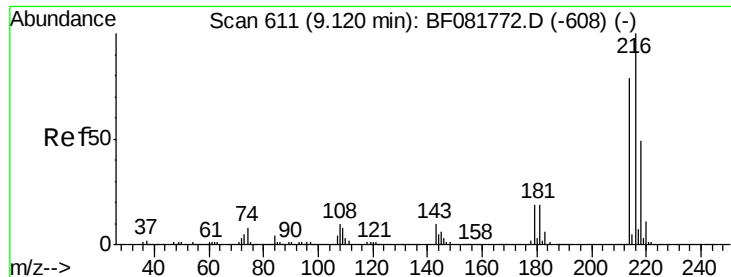
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.7	125.5
160	45.1	38.6	57.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.28 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:216 Resp: 25737

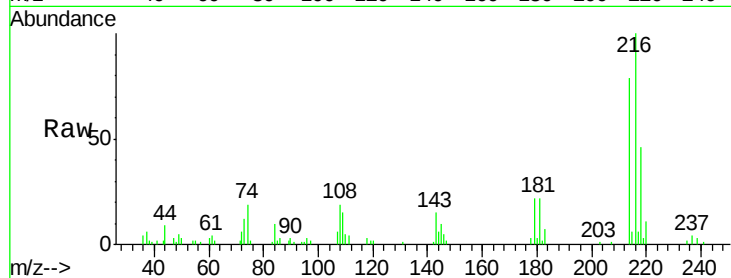
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 21.1 0.0 0.0#

108 18.8 0.0 0.0#

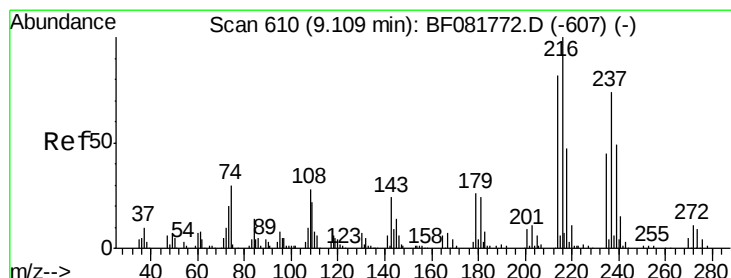
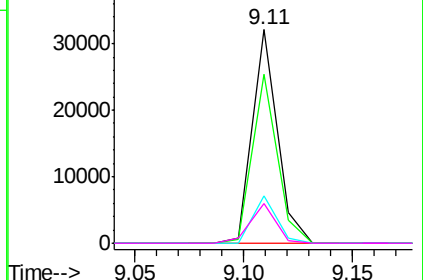
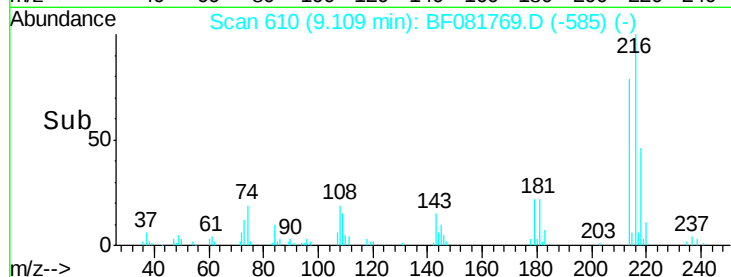


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 1.63 ng

RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

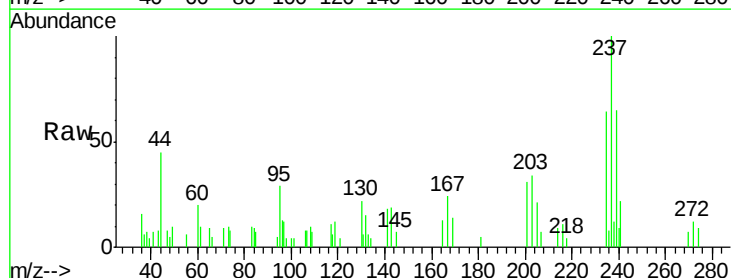
Tgt Ion:237 Resp: 6217

Ion Ratio Lower Upper

237 100

235 63.6 41.0 81.0

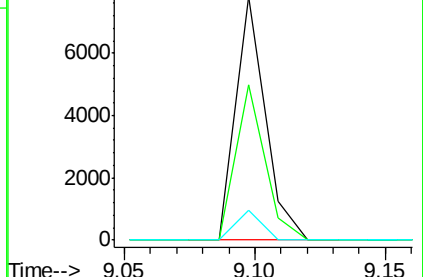
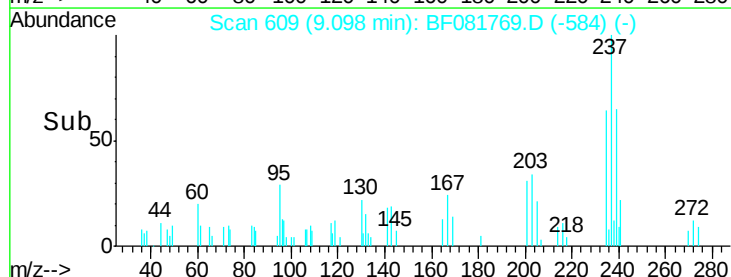
272 12.1 0.0 34.3

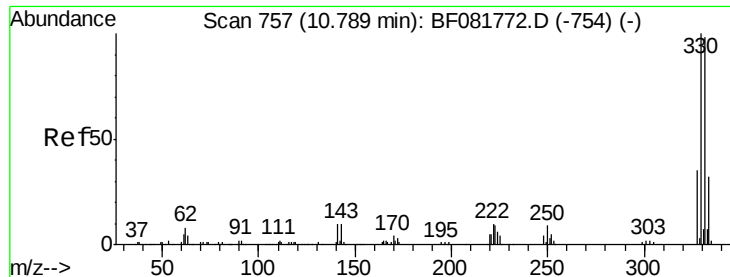


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

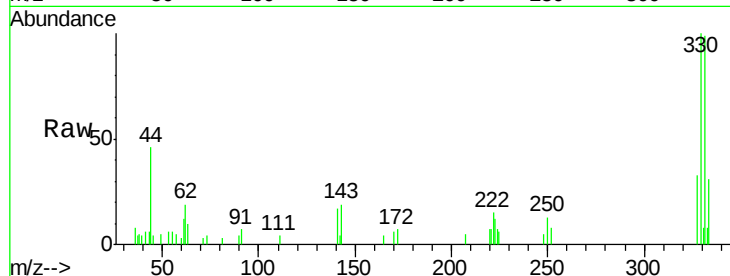




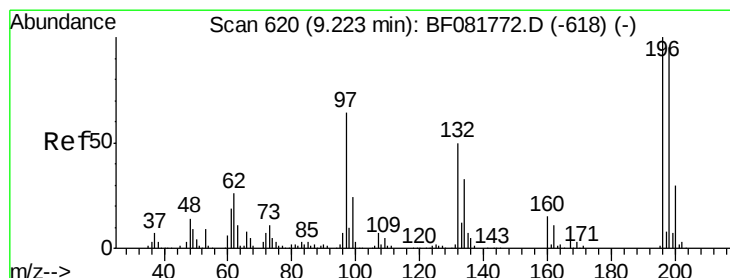
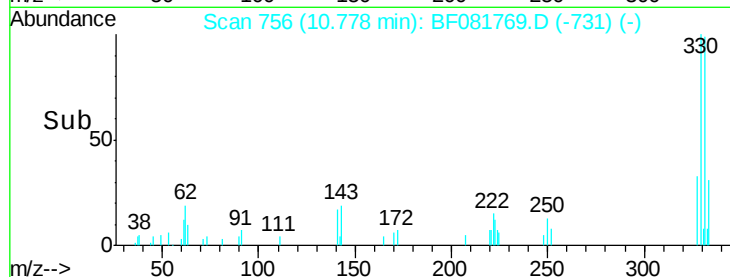
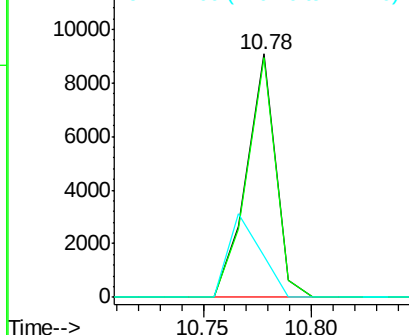
#41
 2,4,6-Tribromophenol
 Concen: 3.84 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 8480
 Ion Ratio Lower Upper
 330 100
 332 98.3 0.0 0.0#
 141 37.6 0.0 0.0#

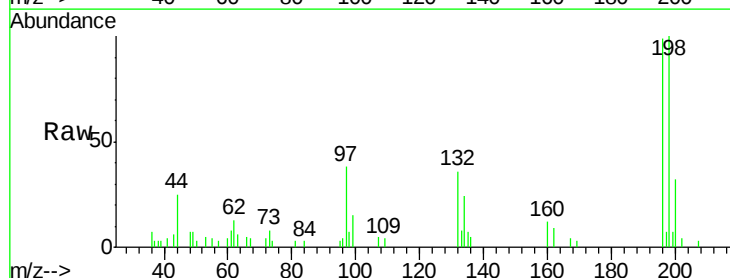


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

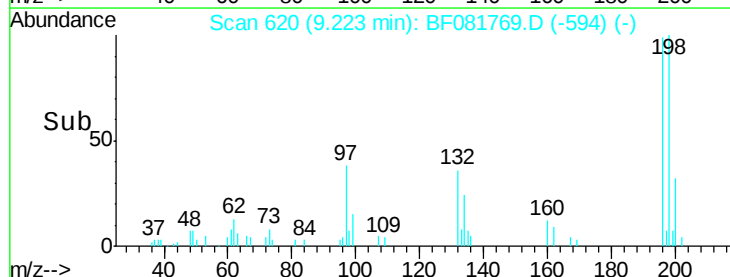
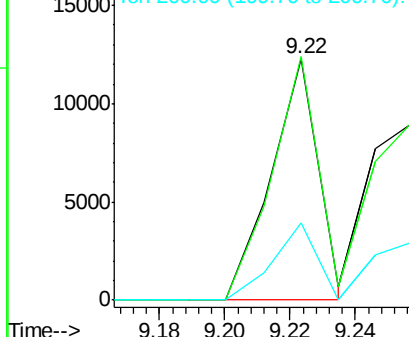


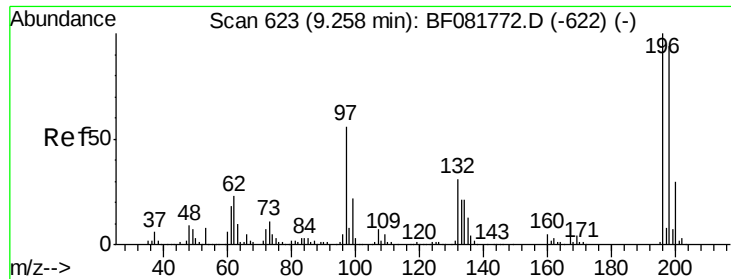
#42
 2,4,6-Trichlorophenol
 Concen: 2.26 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:196 Resp: 12266
 Ion Ratio Lower Upper
 196 100
 198 100.9 75.6 113.4
 200 32.0 23.8 35.8



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

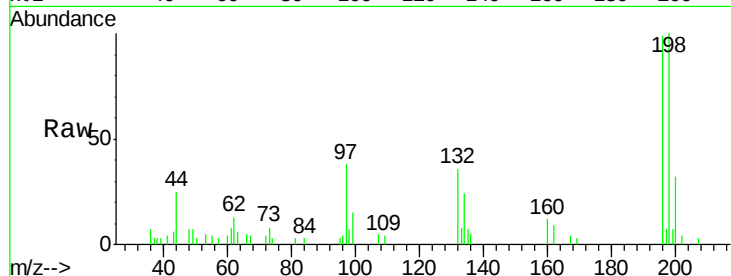




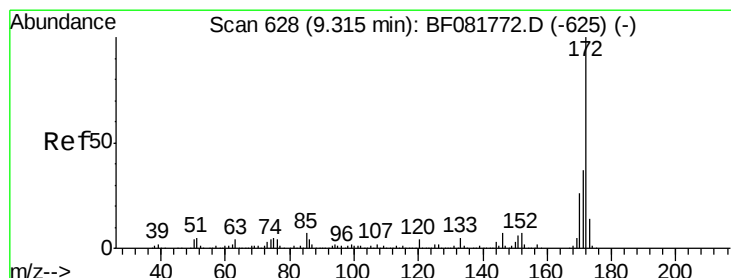
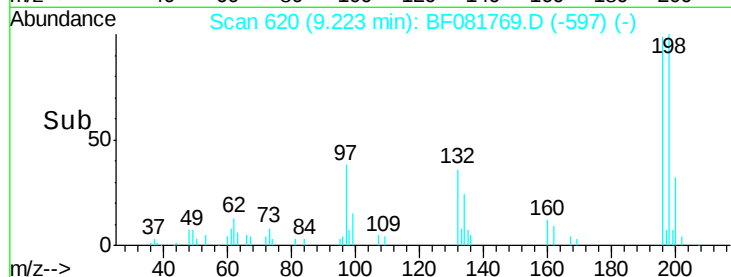
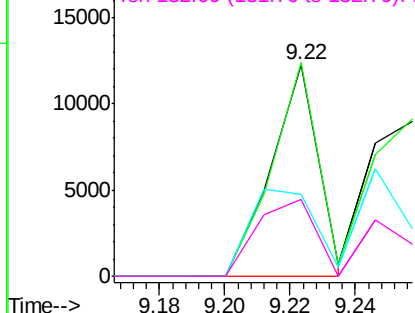
#43
2,4,5-Trichlorophenol
Concen: 2.25 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:196 Resp: 12266
Ion Ratio Lower Upper
196 100
198 100.9 75.1 112.7
97 38.7 47.0 70.6#
132 36.1 25.4 38.2

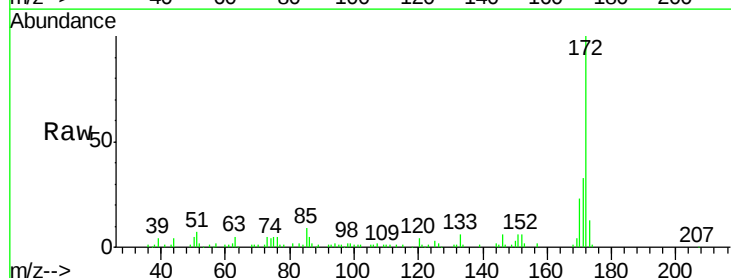


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

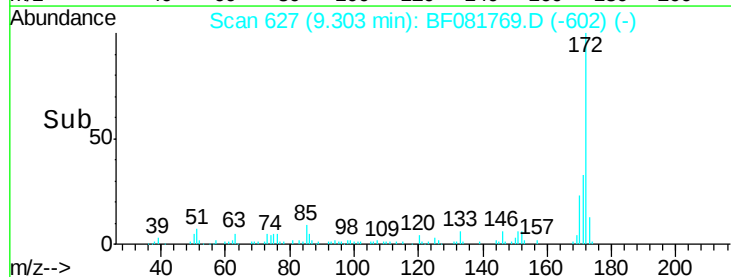
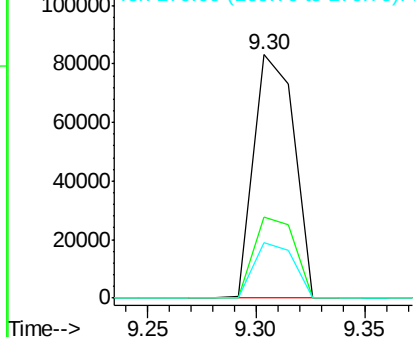


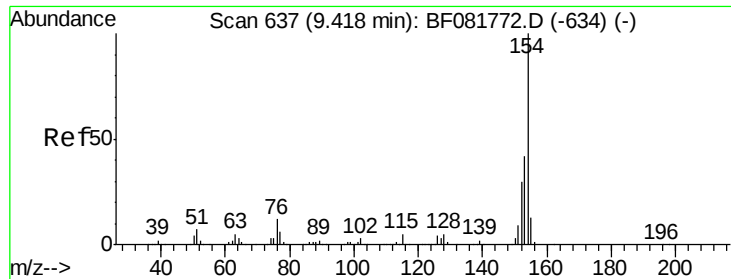
#44
2-Fluorobiphenyl
Concen: 5.78 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:172 Resp: 107608
Ion Ratio Lower Upper
172 100
171 33.3 30.0 45.0
170 22.9 20.4 30.6



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





#45

1,1'-Biphenyl

Concen: 2.76 ng

RT: 9.41 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

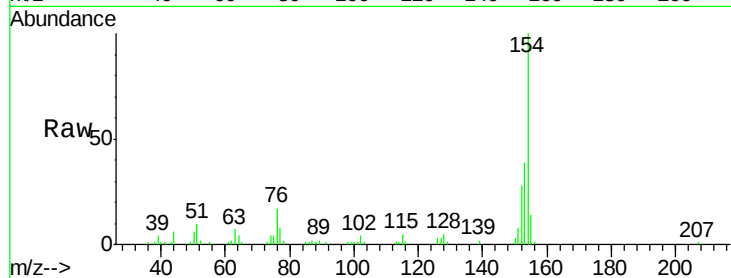
Tot Ion:154 Resp: 63225

Ion Ratio Lower Upper

154 100

153 38.6 21.7 61.7

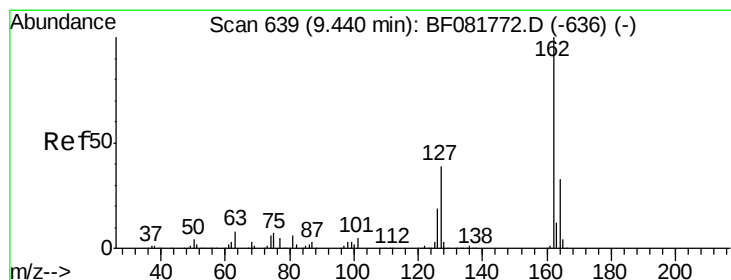
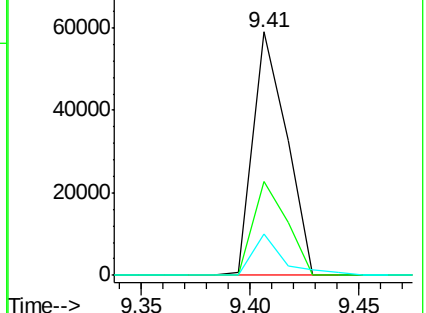
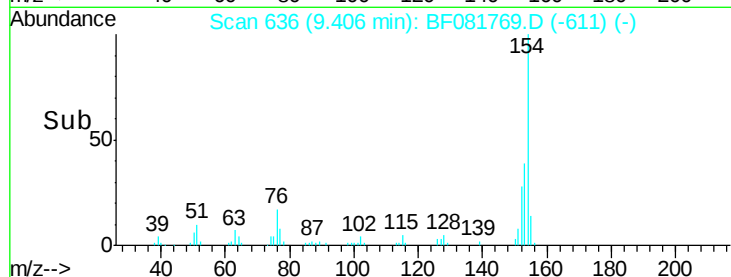
76 16.8 0.0 32.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.94 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

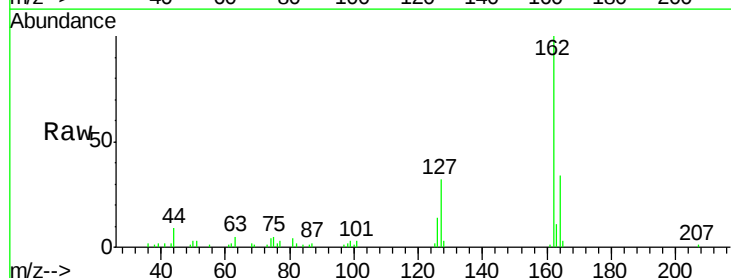
Tgt Ion:162 Resp: 47626

Ion Ratio Lower Upper

162 100

127 31.6 32.1 48.1#

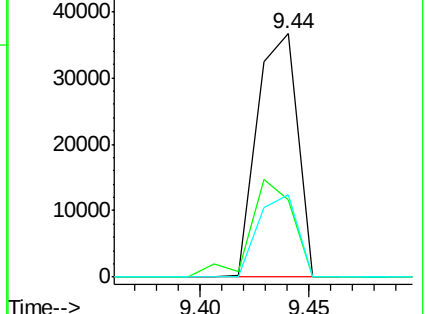
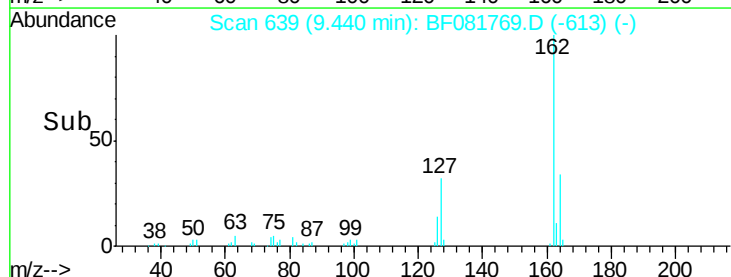
164 33.9 26.2 39.4

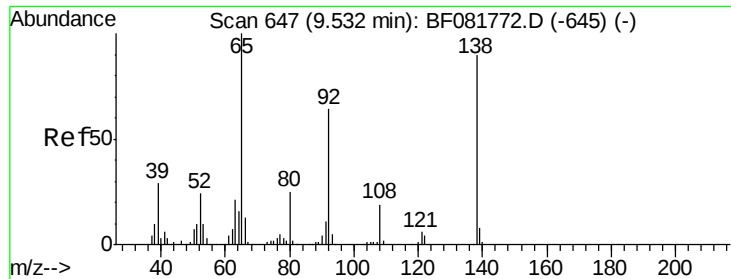


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.94 ng

RT: 9.52 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

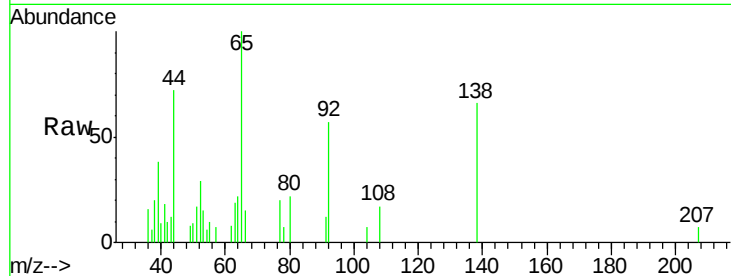
Tot Ion: 65 Resp: 5907

Ion Ratio Lower Upper

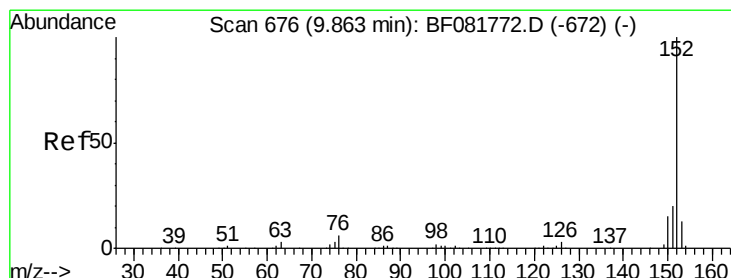
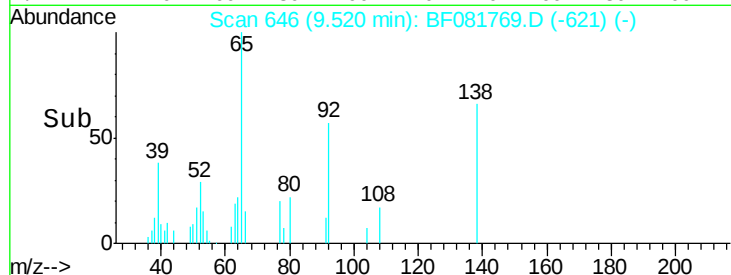
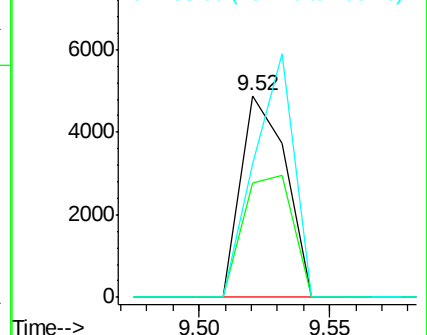
65 100

92 56.7 51.2 76.8

138 66.3 72.1 108.1#



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



#48

Acenaphthylene

Concen: 2.96 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

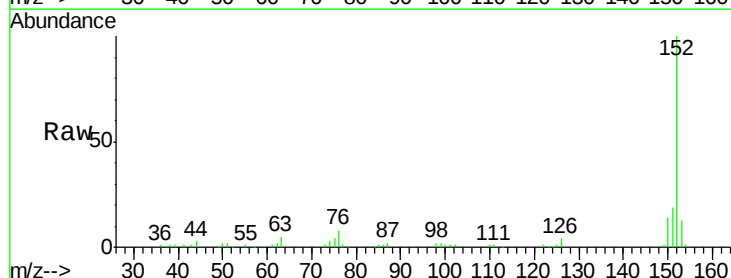
Tgt Ion: 152 Resp: 86587

Ion Ratio Lower Upper

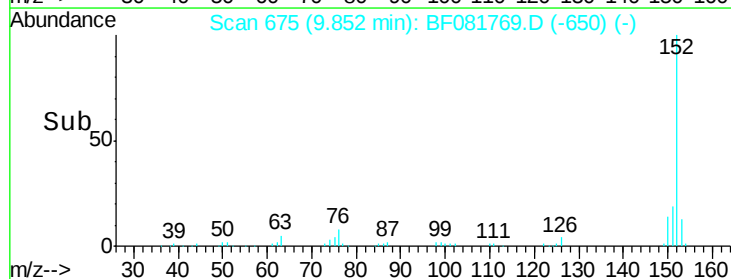
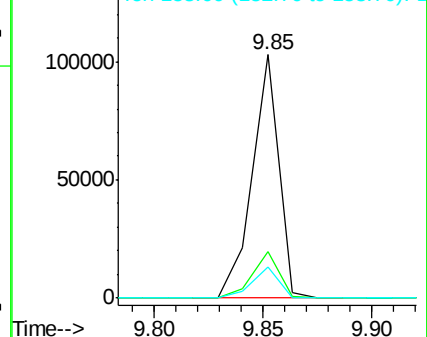
152 100

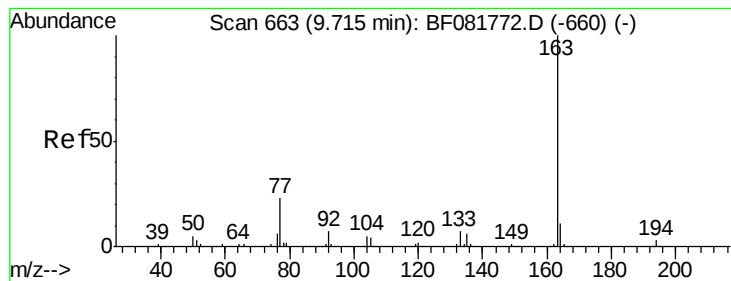
151 18.9 16.3 24.5

153 12.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 3.33 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

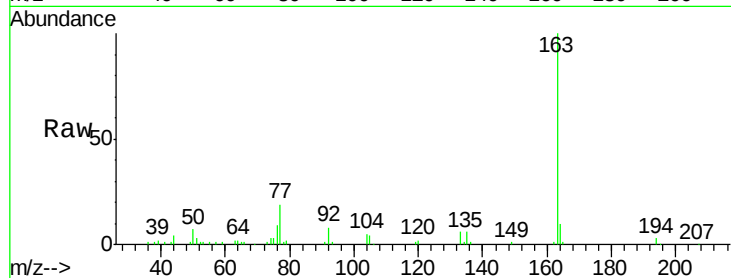
Tot Ion:163 Resp: 63745

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

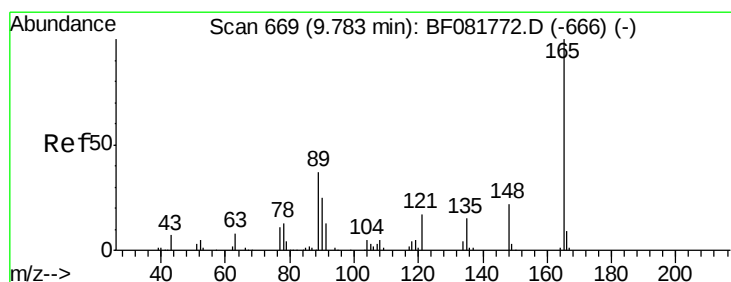
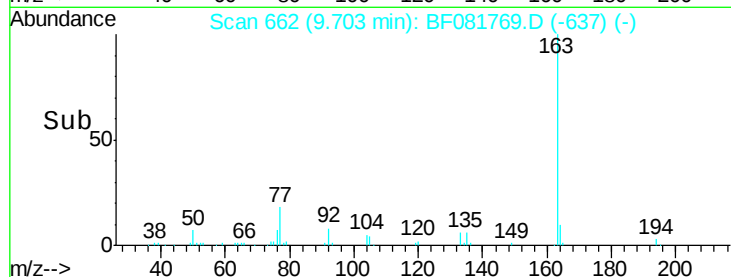
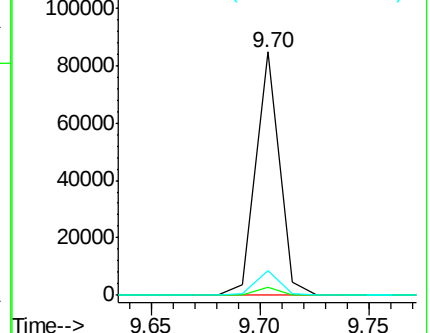
164 10.2 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.19 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

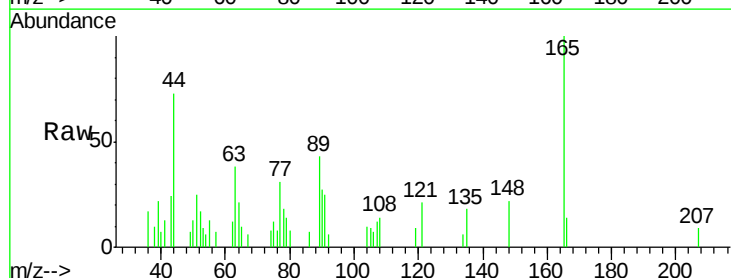
Tgt Ion:165 Resp: 5108

Ion Ratio Lower Upper

165 100

63 38.1 25.8 38.8

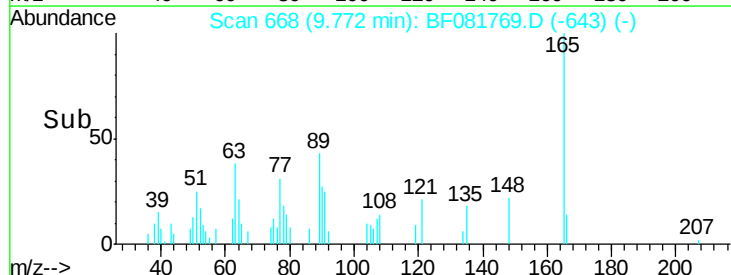
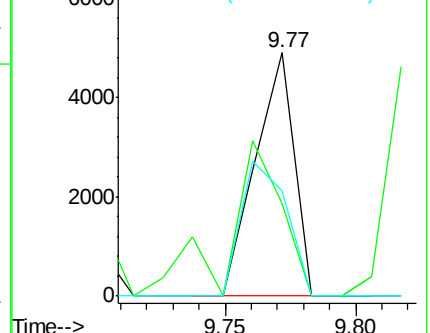
89 43.5 30.0 45.0

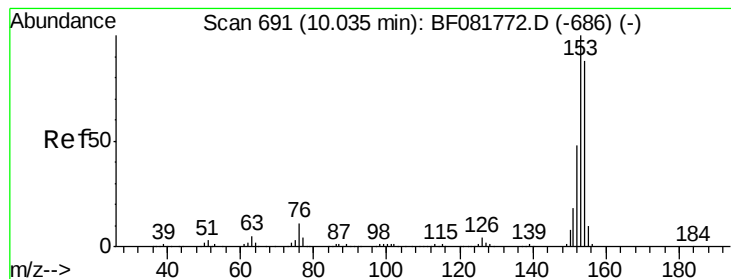


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.02 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

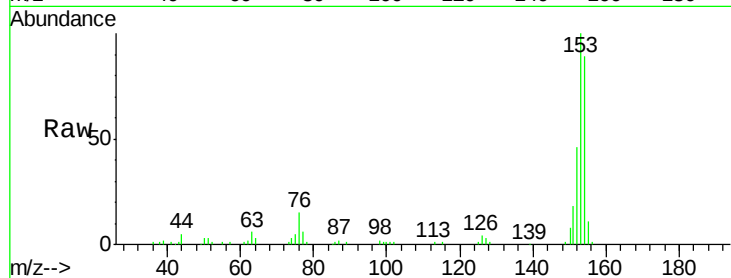
Tot Ion:154 Resp: 50352

Ion Ratio Lower Upper

154 100

153 112.3 90.6 135.8

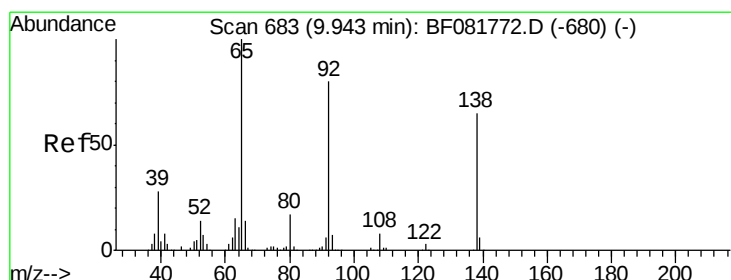
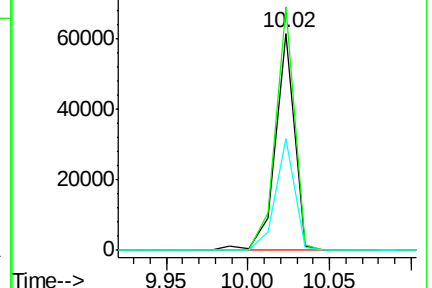
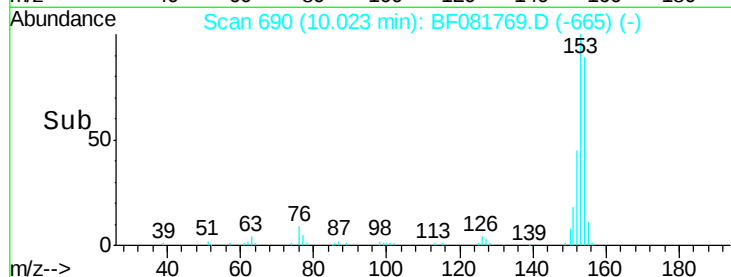
152 51.8 43.1 64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.48 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

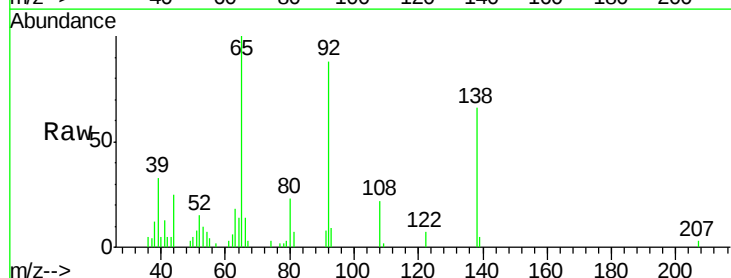
Tgt Ion:138 Resp: 7208

Ion Ratio Lower Upper

138 100

108 33.2 10.2 15.4#

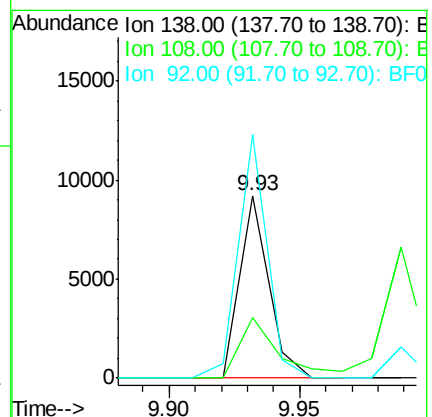
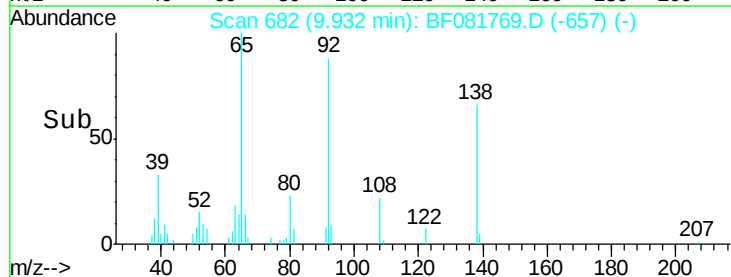
92 133.3 99.4 149.0

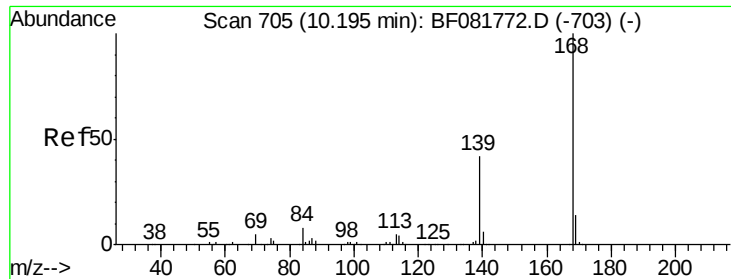


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

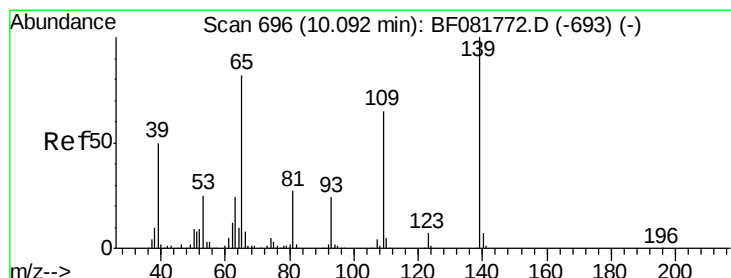
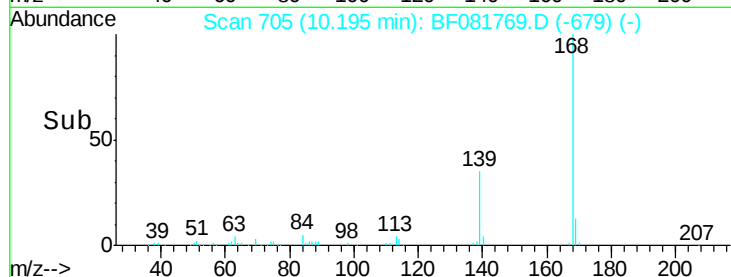
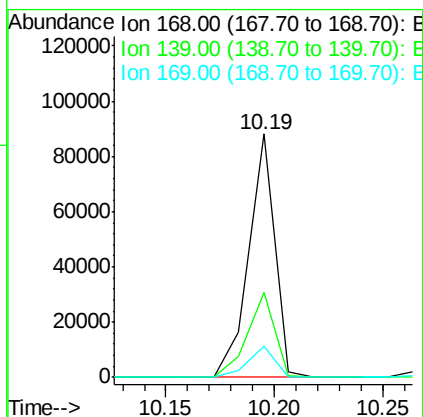
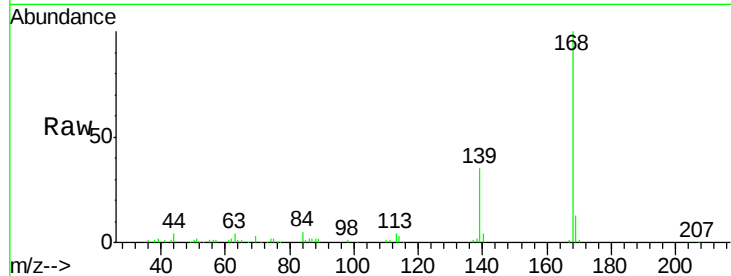




#54
Dibenzofuran
Concen: 3.02 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

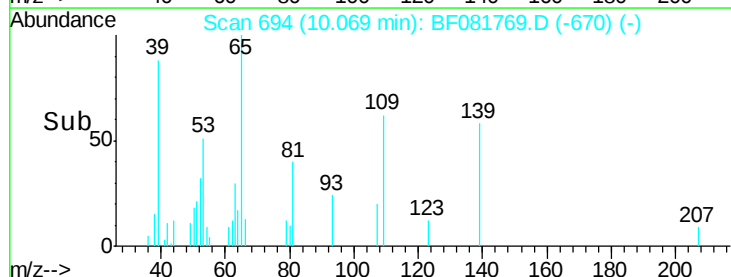
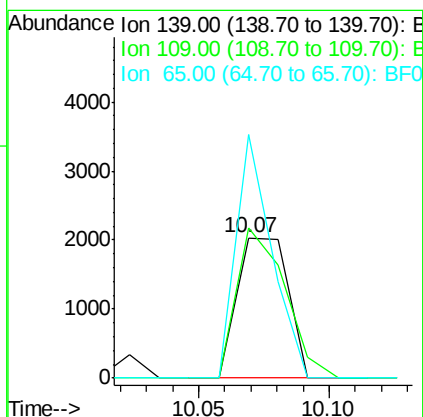
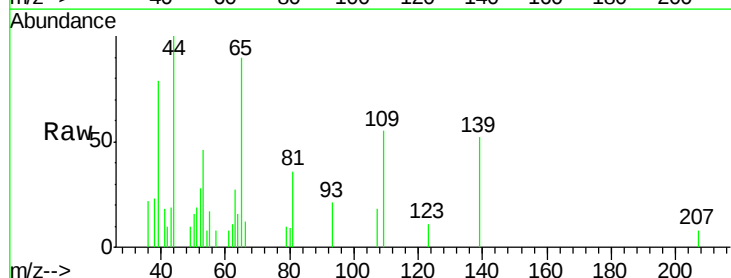
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

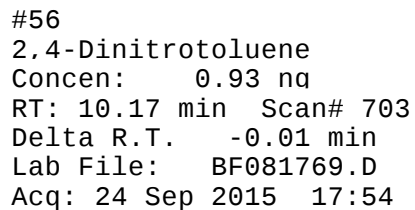
Tot Ion:168 Resp: 73023
Ion Ratio Lower Upper
168 100
139 34.9 33.4 50.2
169 12.7 11.4 17.2



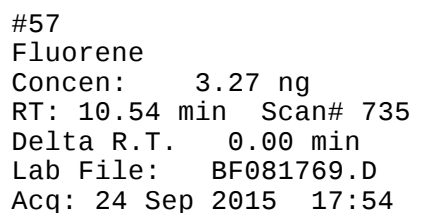
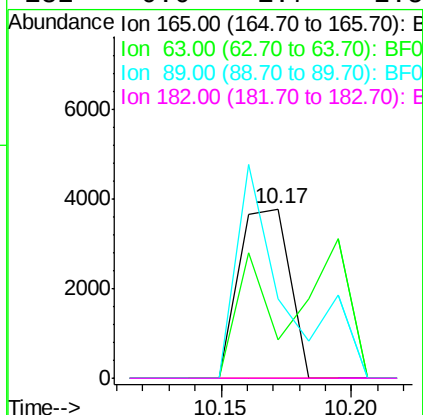
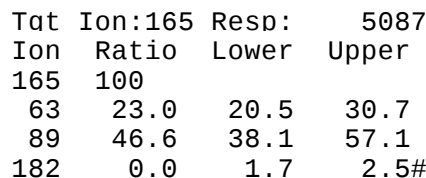
#55
4-Nitrophenol
Concen: 0.90 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:139 Resp: 2769
Ion Ratio Lower Upper
139 100
109 107.0 45.1 85.1#
65 173.6 62.3 102.3#

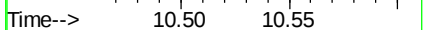
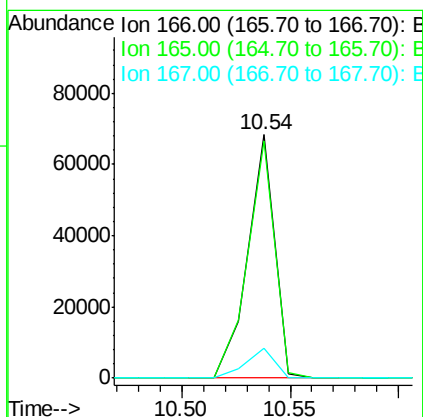


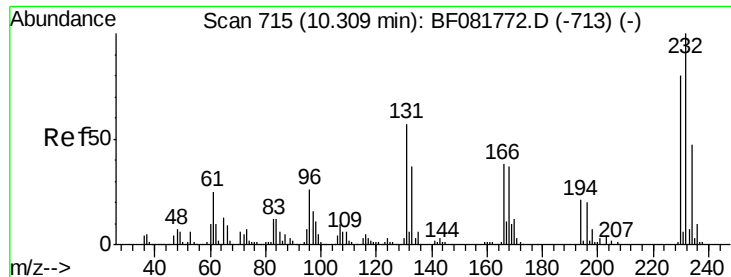


Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5



Tgt	Ion:166	Resp:	58719
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.1	118.7
167	12.5	10.9	16.3

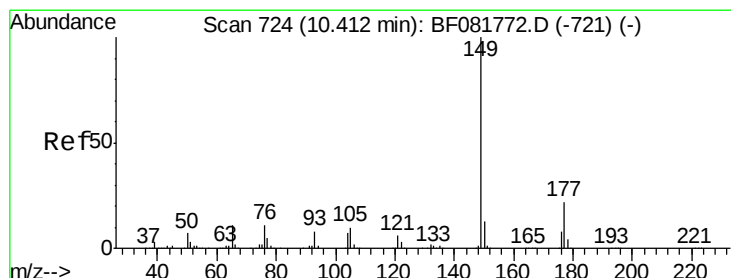
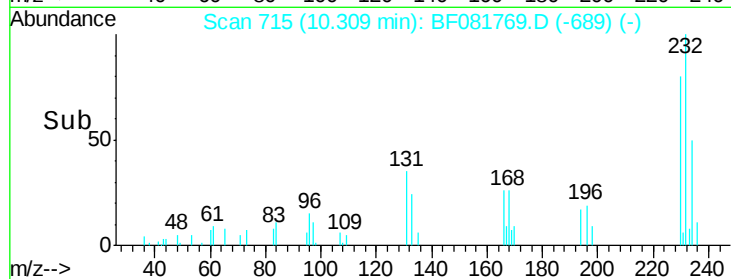
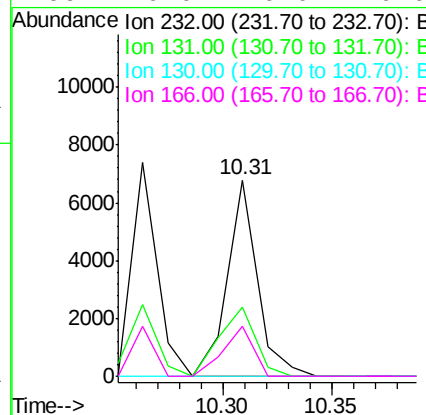
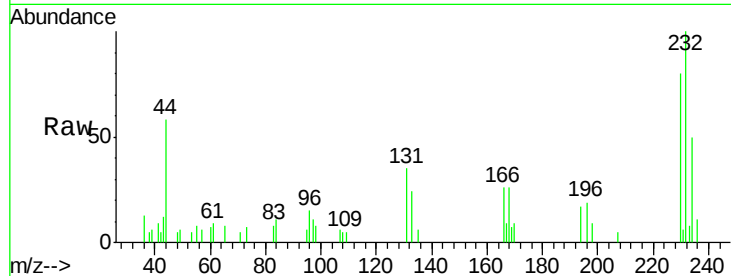




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.54 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

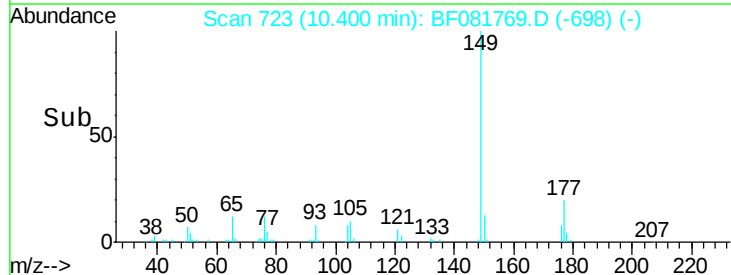
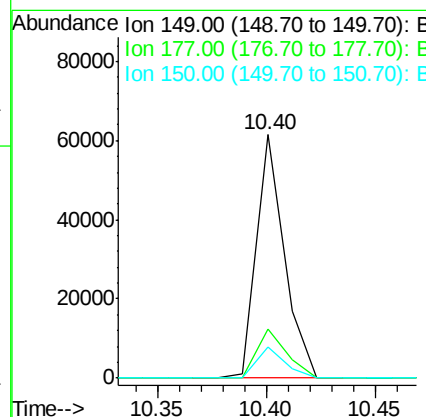
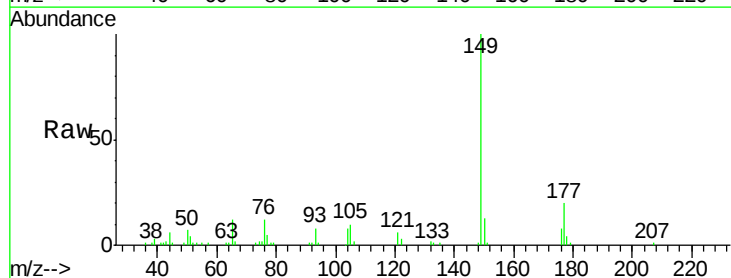
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

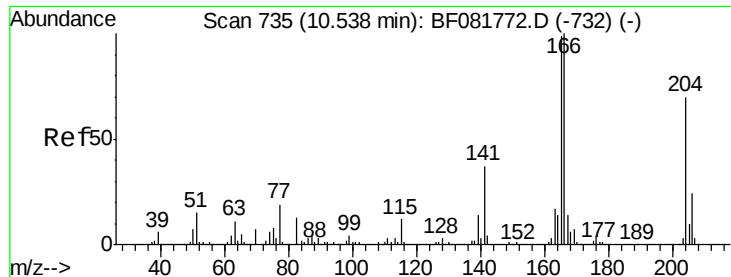
Tot Ion:232 Resp: 6532
 Ion Ratio Lower Upper
 232 100
 131 42.1 0.0 0.0#
 130 0.0 0.0 0.0
 166 0.0 0.0 0.0



#59
 Diethylphthalate
 Concen: 2.74 ng
 RT: 10.40 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:149 Resp: 54430
 Ion Ratio Lower Upper
 149 100
 177 20.2 17.4 26.0
 150 12.9 10.4 15.6

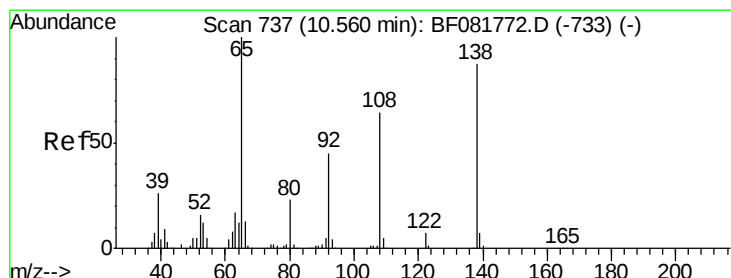
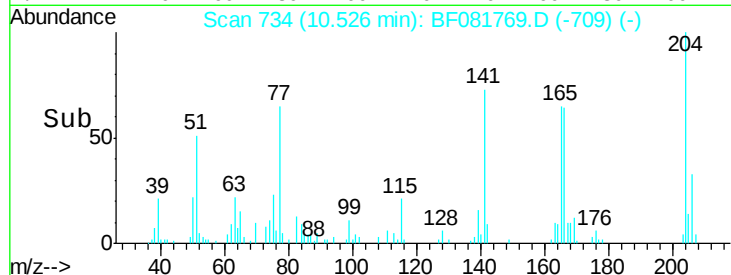
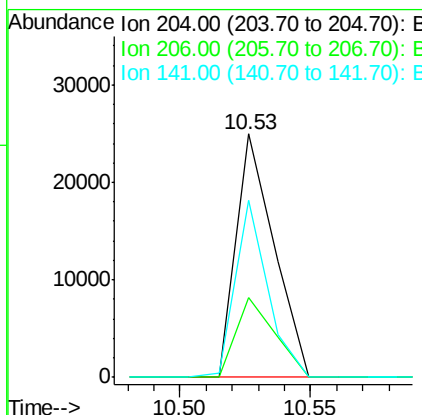
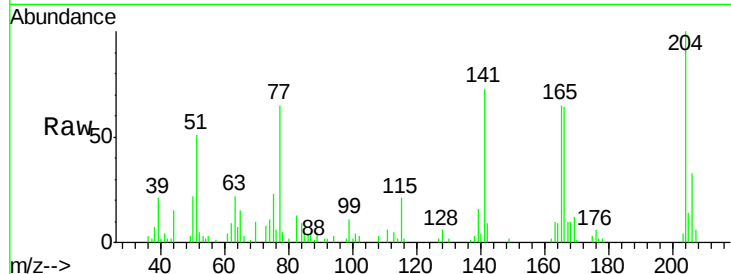




#60
 4-Chlorophenyl-phenylether
 Concen: 2.95 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

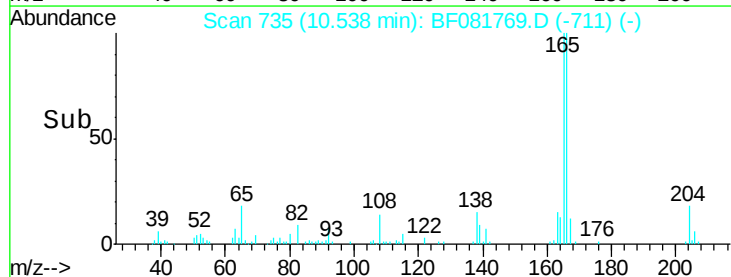
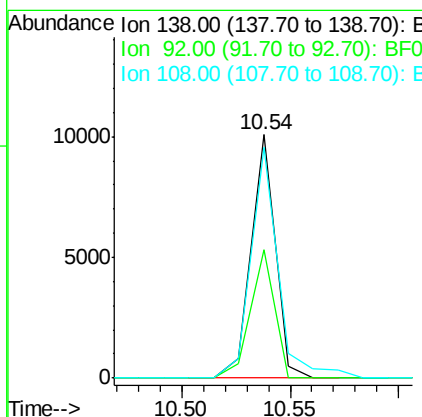
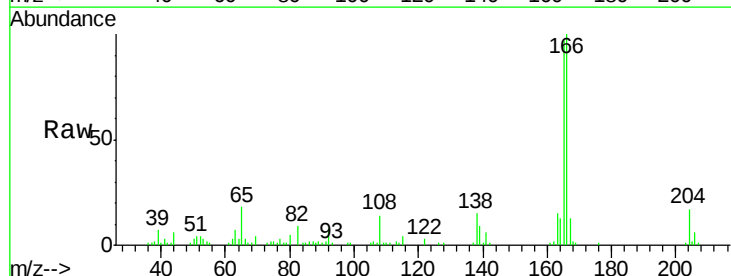
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

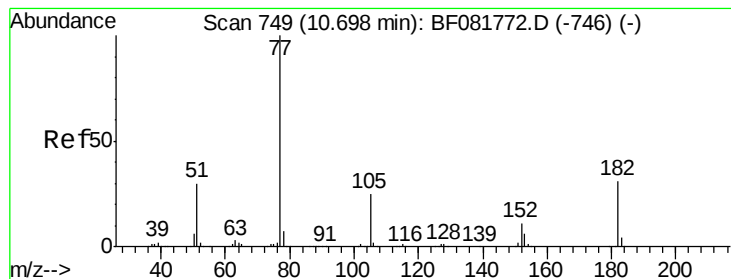
Tot Ion:204 Resp: 25266
 Ion Ratio Lower Upper
 204 100
 206 32.6 27.7 41.5
 141 72.5 42.1 63.1#



#61
 4-Nitroaniline
 Concen: 1.56 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:138 Resp: 7785
 Ion Ratio Lower Upper
 138 100
 92 52.7 31.4 71.4
 108 94.8 53.7 93.7#





#62

Azobenzene

Concen: 2.64 ng

RT: 10.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion: 77 Resp: 57452

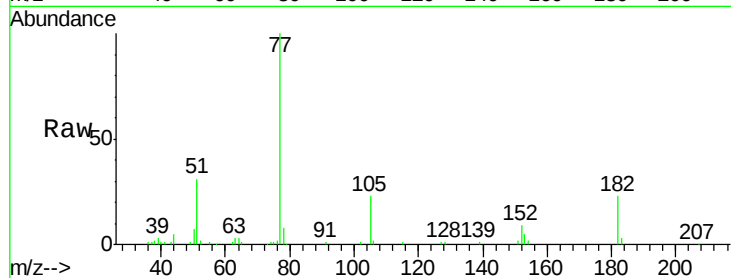
Ion Ratio Lower Upper

77 100

182 23.0 10.4 50.4

105 22.7 5.1 45.1

51 31.0 10.3 50.3

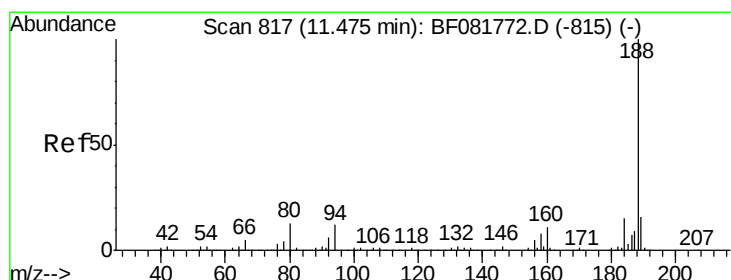
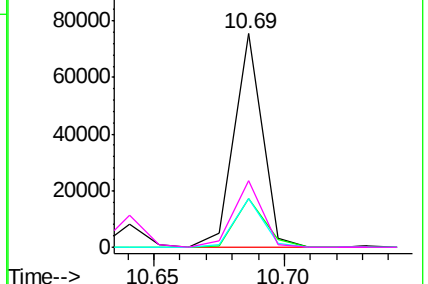
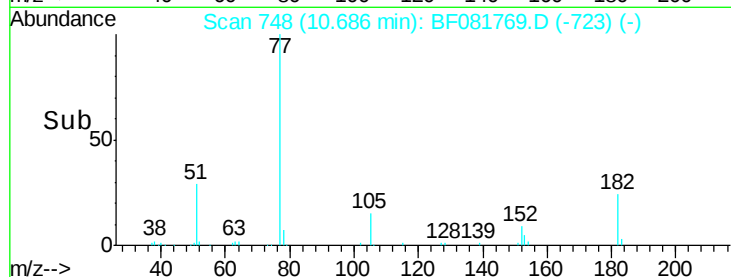


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

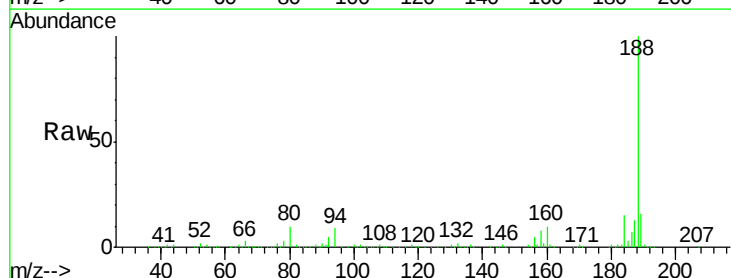
Tgt Ion: 188 Resp: 478750

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

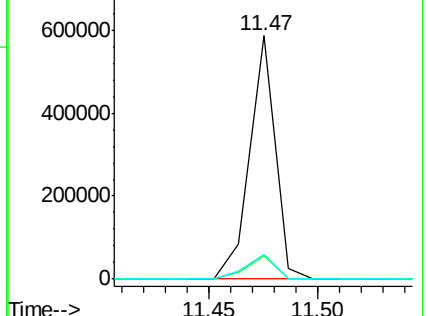
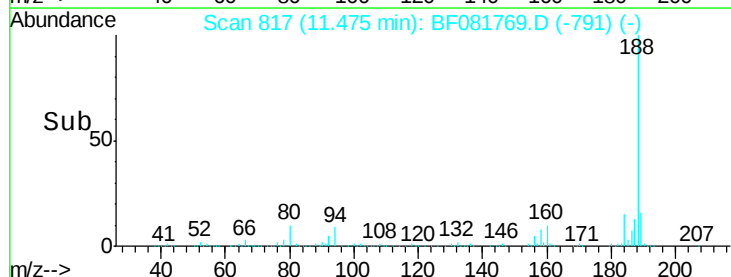
80 9.9 10.6 15.8#

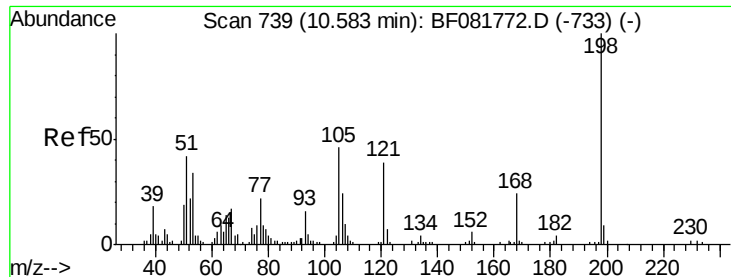


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

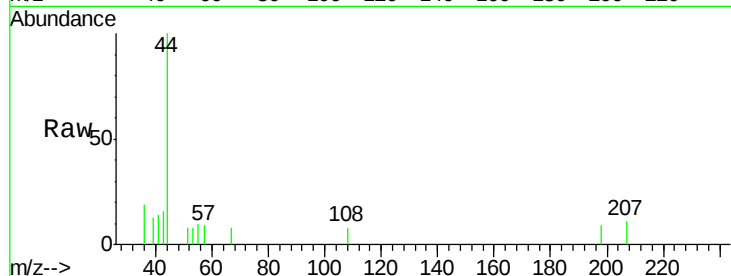




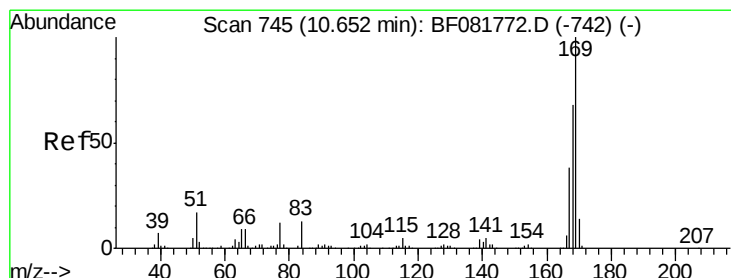
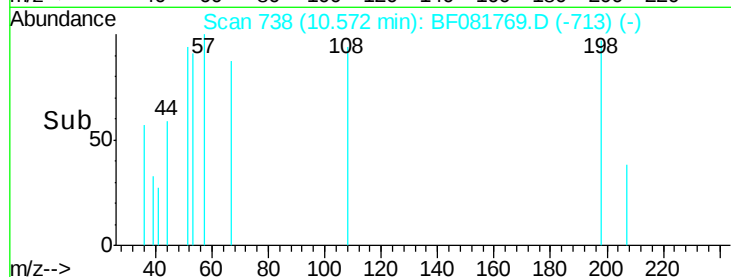
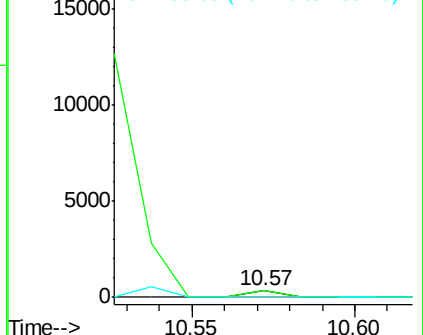
#64
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 10.57 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:198 Resp: 235
Ion Ratio Lower Upper
198 100
51 96.2 24.5 64.5#
105 0.0 26.5 66.5#

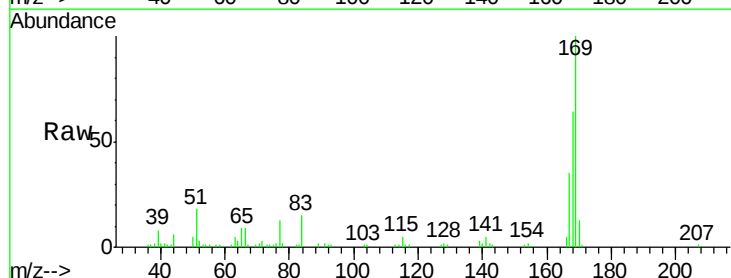


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

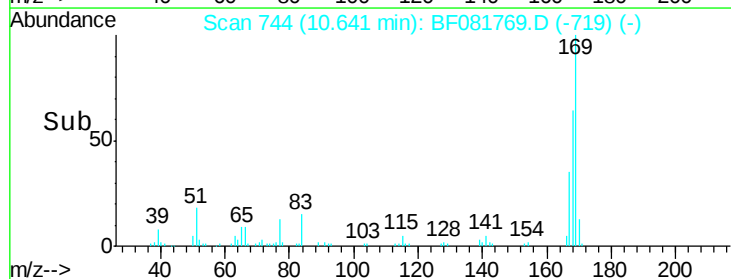
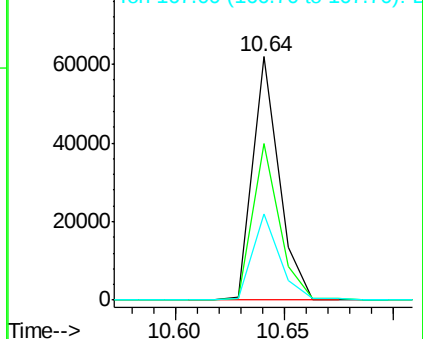


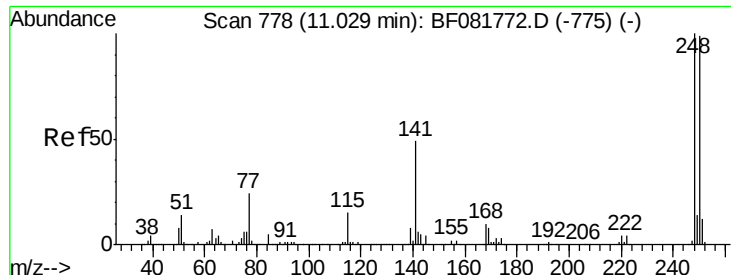
#65
n-Nitrosodiphenylamine
Concen: 3.08 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:169 Resp: 52374
Ion Ratio Lower Upper
169 100
168 64.0 54.4 81.6
167 35.3 30.6 46.0



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

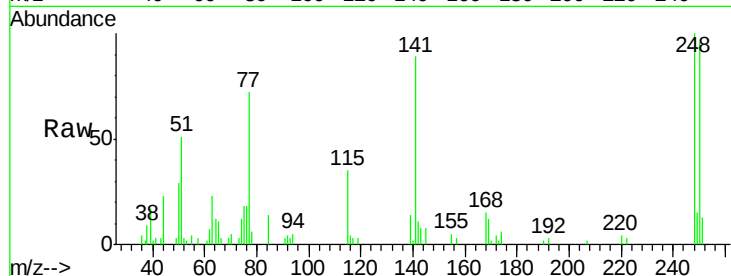




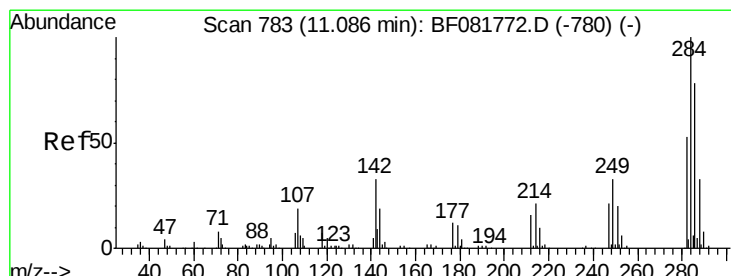
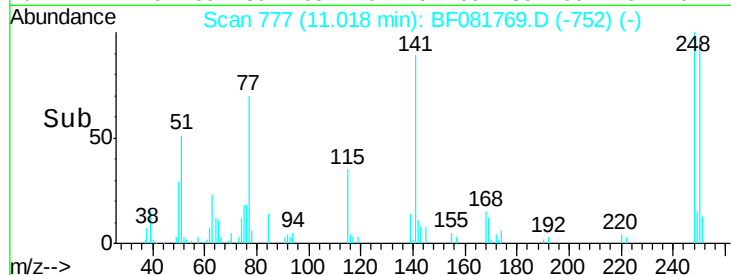
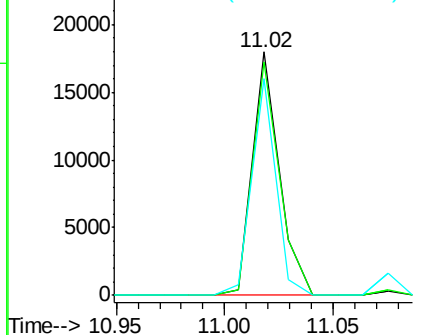
#66
 4-Bromophenyl-phenylether
 Concen: 3.09 ng
 RT: 11.02 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:248 Resp: 15430
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.0 118.6
 141 89.1 38.9 58.3#

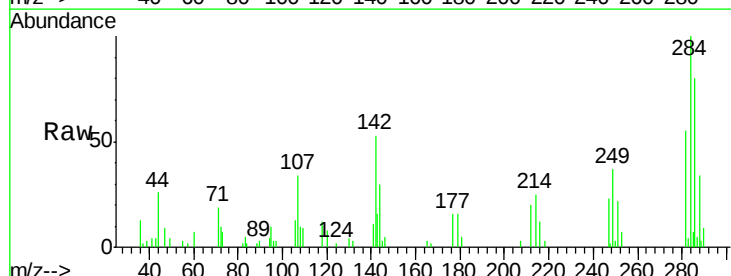


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

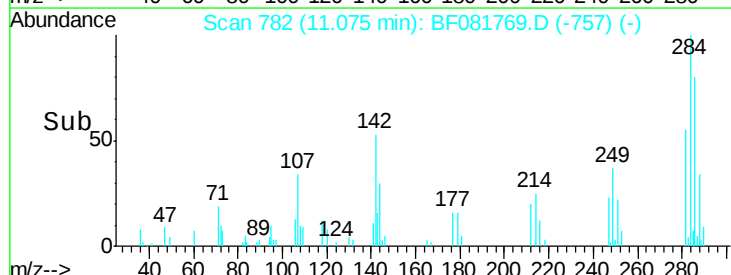
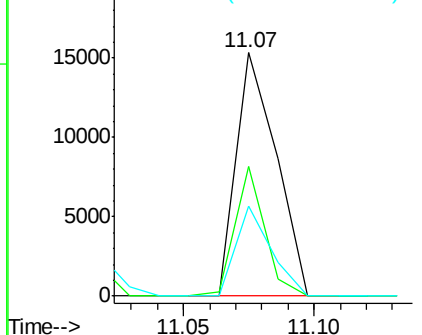


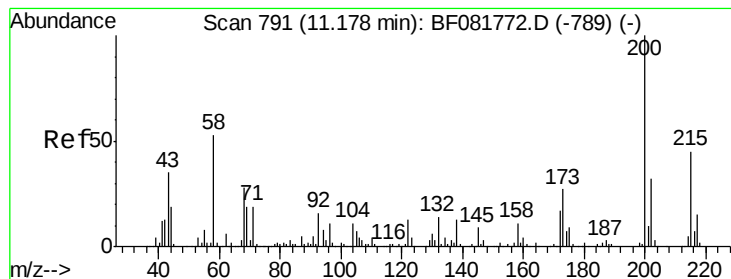
#67
 Hexachlorobenzene
 Concen: 3.18 ng
 RT: 11.07 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:284 Resp: 16462
 Ion Ratio Lower Upper
 284 100
 142 53.3 26.1 39.1#
 249 36.9 26.2 39.4



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





#68

Atrazine

Concen: 2.76 ng

RT: 11.17 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

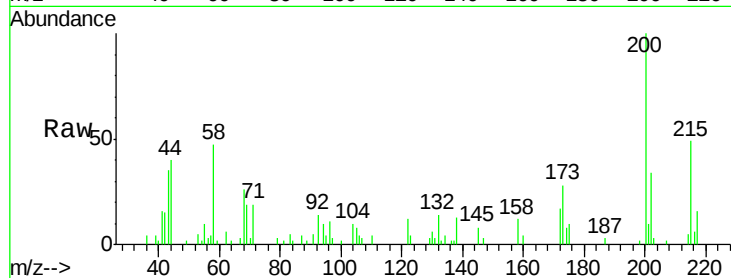
Tot Ion:200 Resp: 13885

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

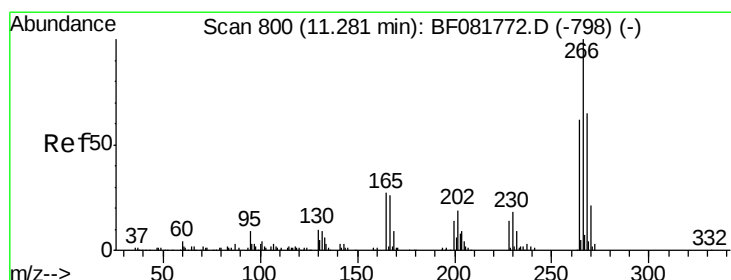
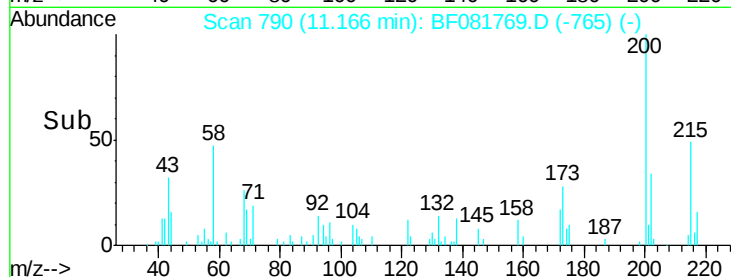
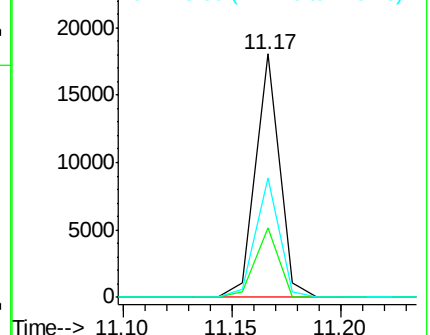
215 48.8 25.2 65.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.91 ng

RT: 11.27 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

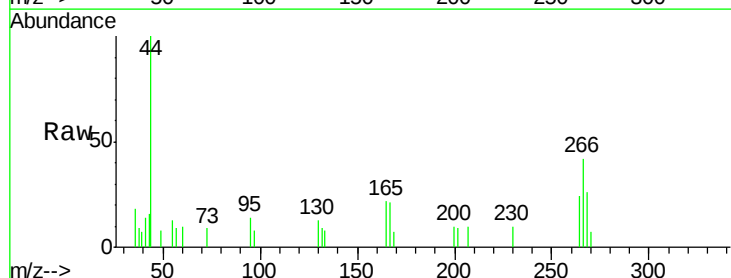
Tgt Ion:266 Resp: 1883

Ion Ratio Lower Upper

266 100

268 61.3 52.3 78.5

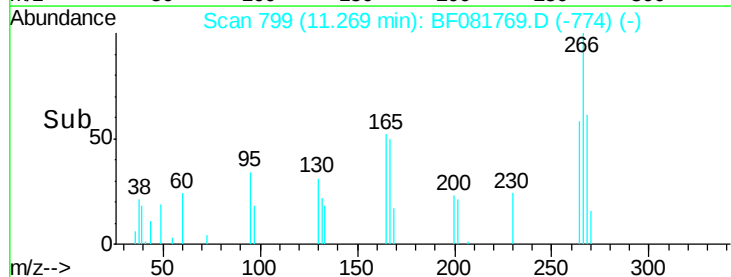
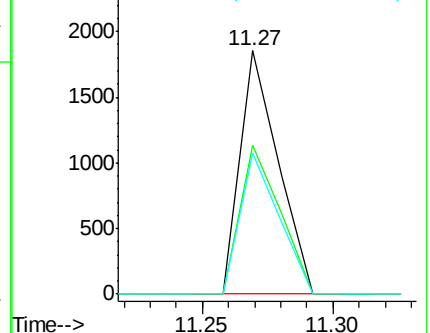
264 57.8 49.7 74.5

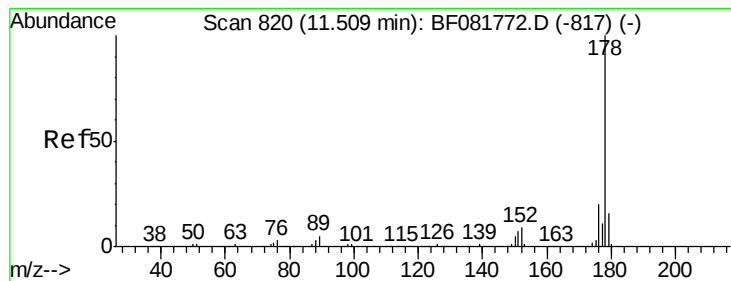


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 3.44 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

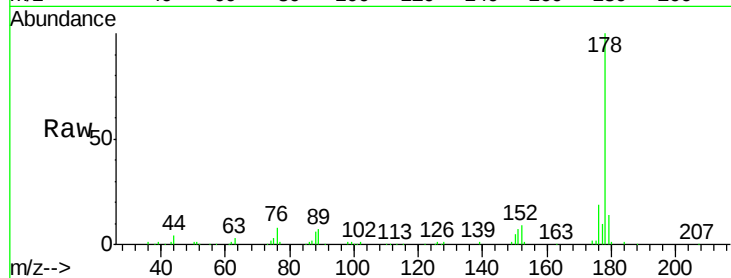
Tot Ion:178 Resp: 90836

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.4

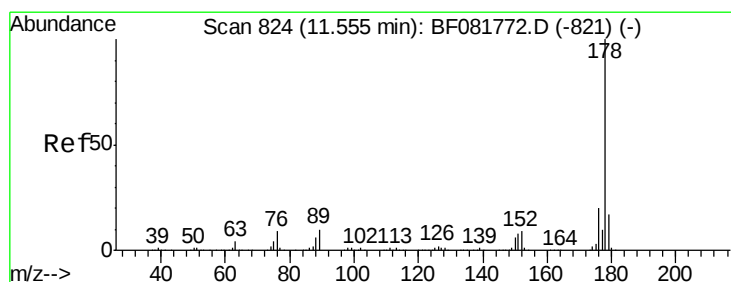
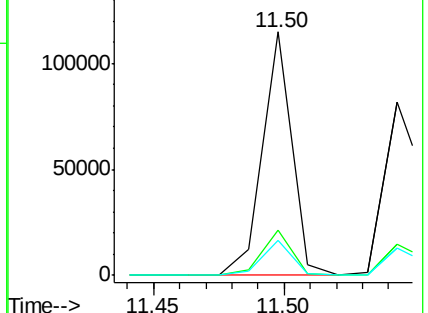
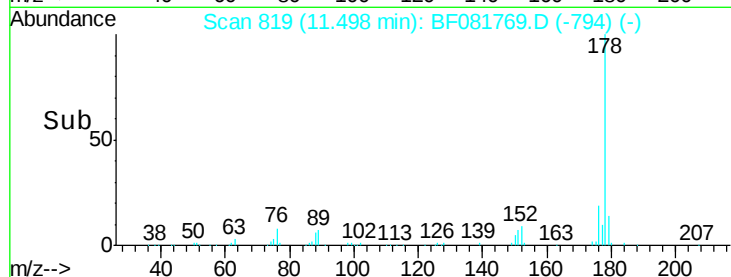
179 14.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 3.15 ng

RT: 11.54 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

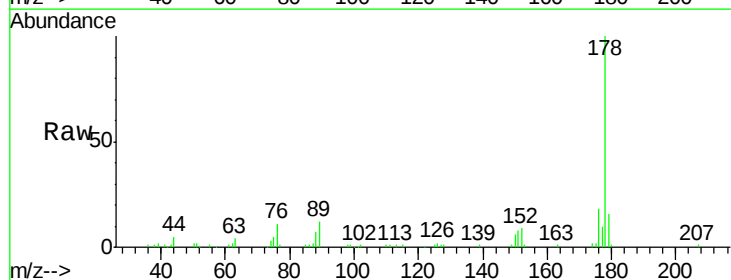
Tgt Ion:178 Resp: 85257

Ion Ratio Lower Upper

178 100

176 18.1 16.3 24.5

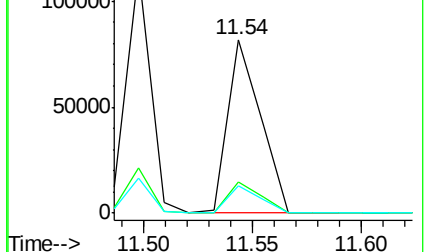
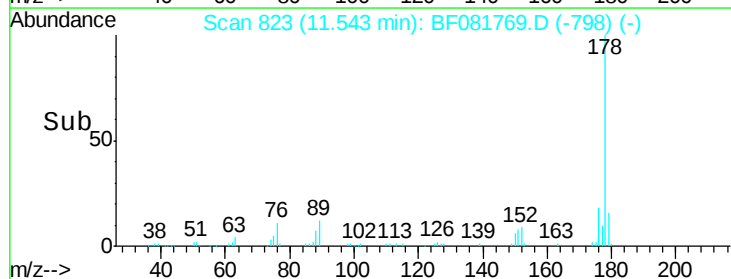
179 15.8 13.3 19.9

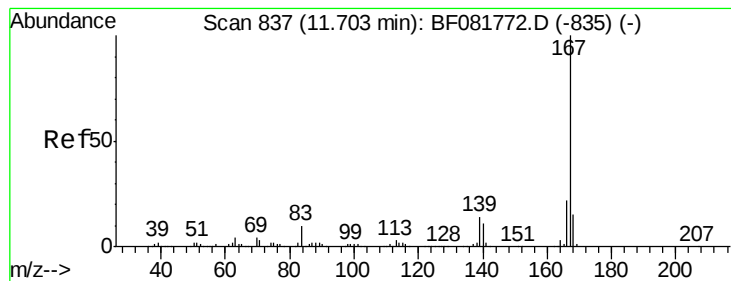


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.00 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

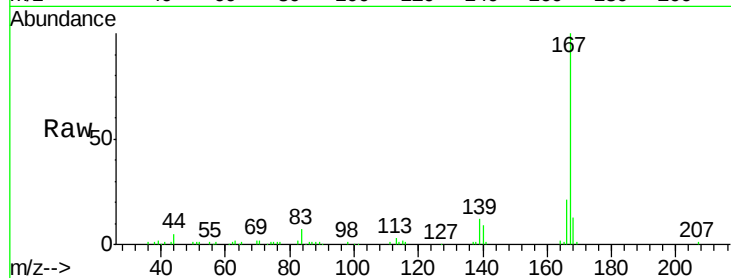
Tot Ion:167 Resp: 76396

Ion Ratio Lower Upper

167 100

166 20.8 17.8 26.8

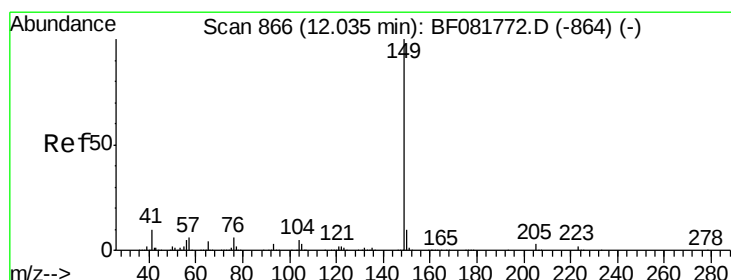
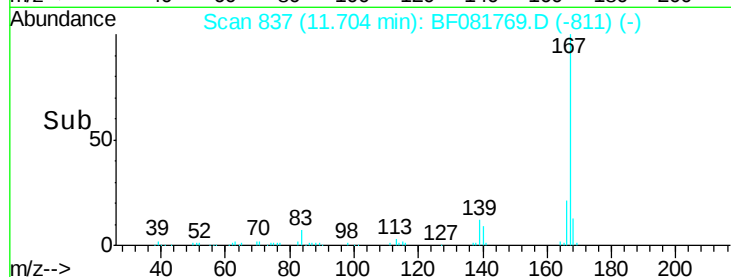
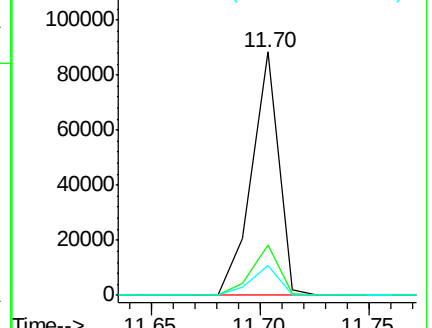
139 12.2 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.08 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

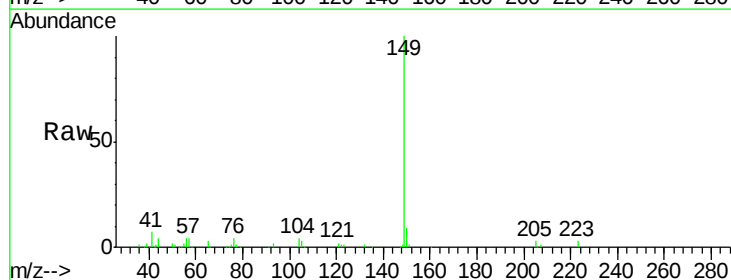
Tgt Ion:149 Resp: 92570

Ion Ratio Lower Upper

149 100

150 9.0 8.0 12.0

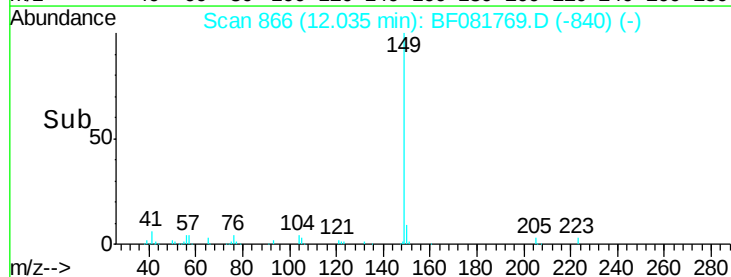
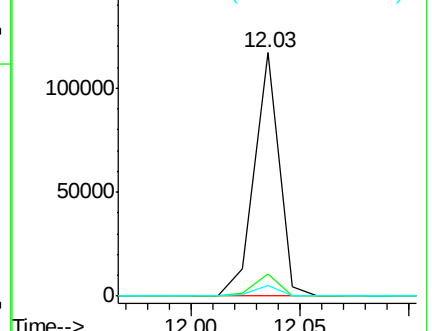
104 4.3 4.2 6.4

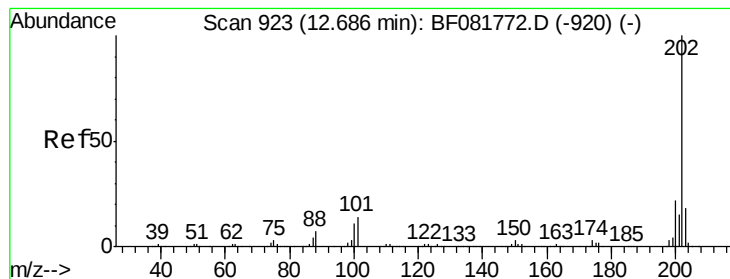


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 3.08 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

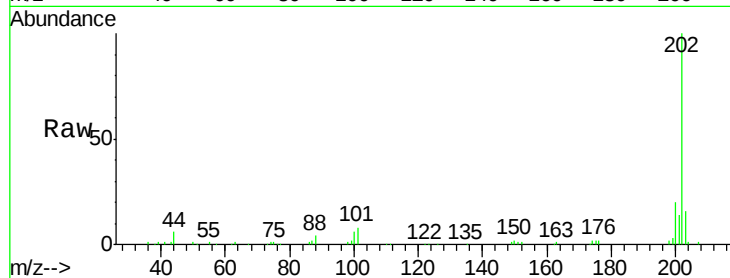
Tot Ion:202 Resp: 87693

Ion Ratio Lower Upper

202 100

101 7.9 0.0 34.0

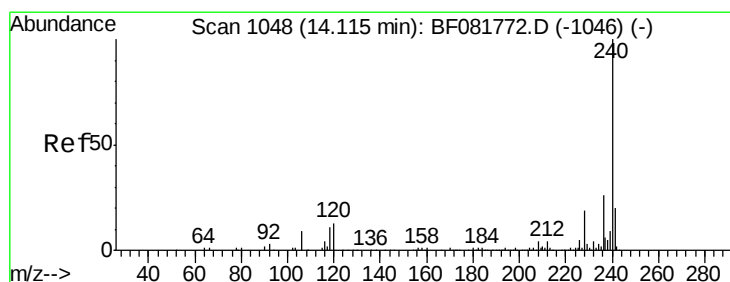
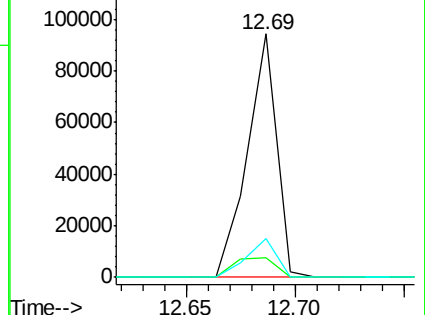
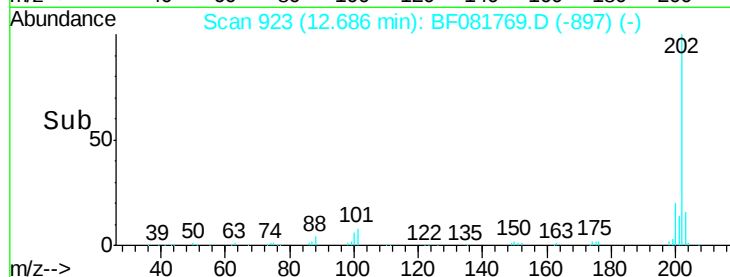
203 16.0 0.0 38.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

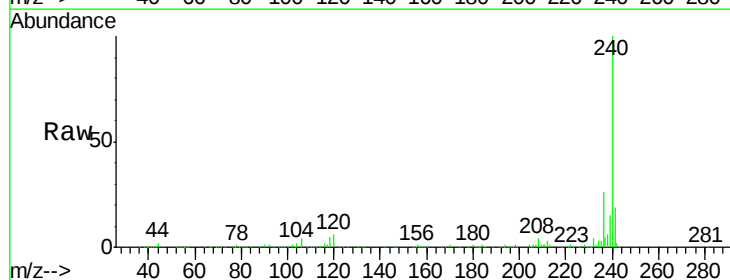
Tgt Ion:240 Resp: 381288

Ion Ratio Lower Upper

240 100

120 6.3 10.2 15.2#

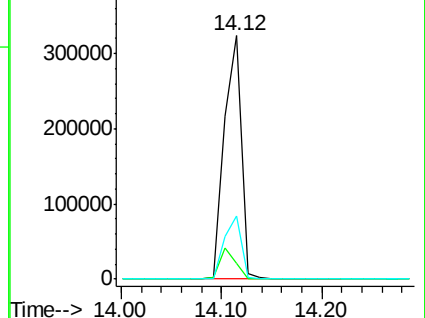
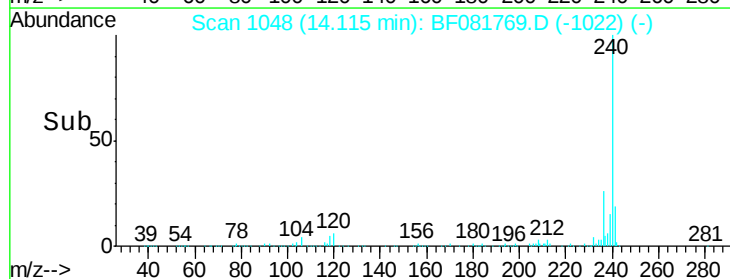
236 26.1 21.1 31.7

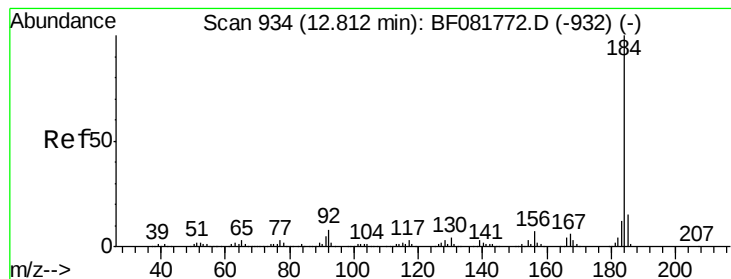


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.27 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

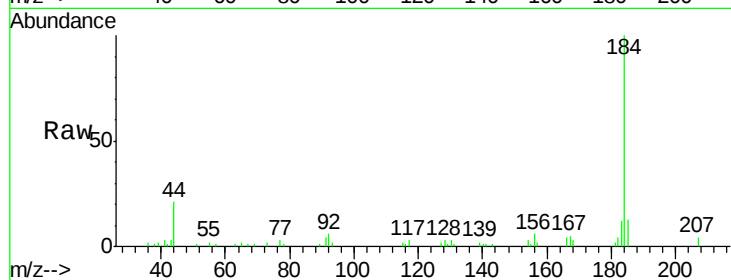
Tot Ion:184 Resp: 36315

Ion Ratio Lower Upper

184 100

185 13.5 12.3 18.5

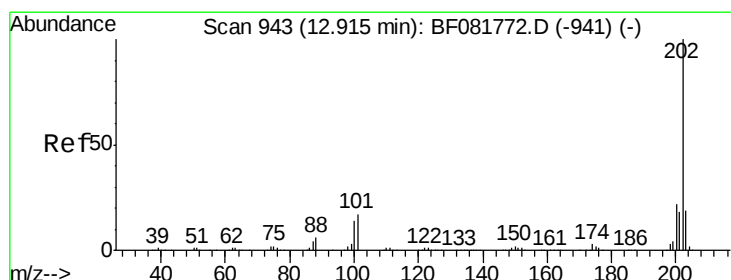
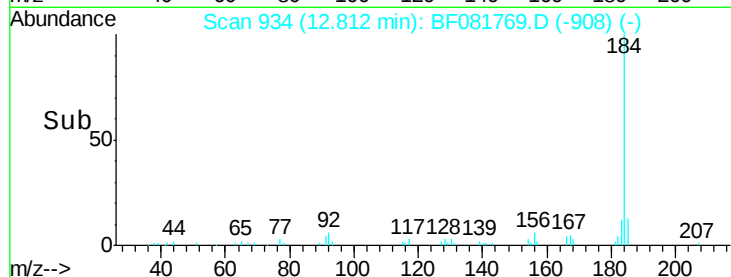
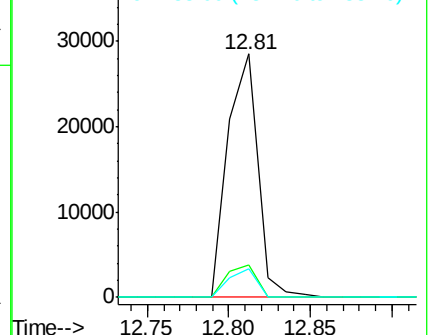
183 11.6 9.4 14.2



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: 3.16 ng

RT: 12.92 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

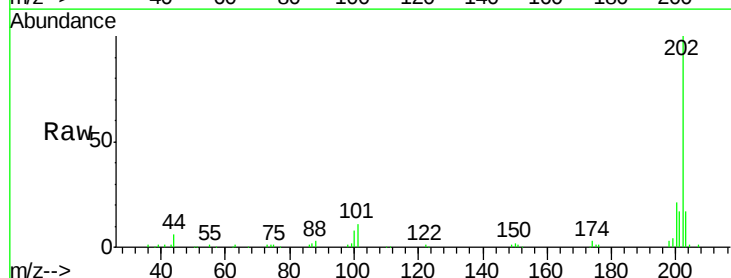
Tgt Ion:202 Resp: 87783

Ion Ratio Lower Upper

202 100

200 20.7 17.9 26.9

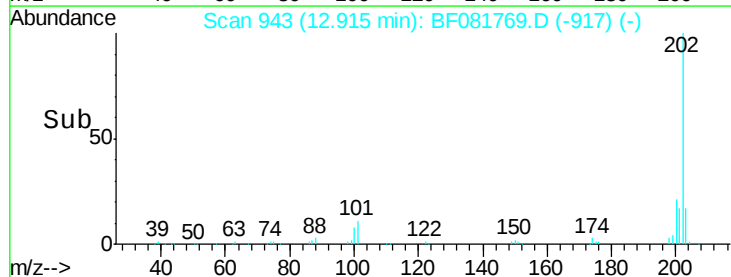
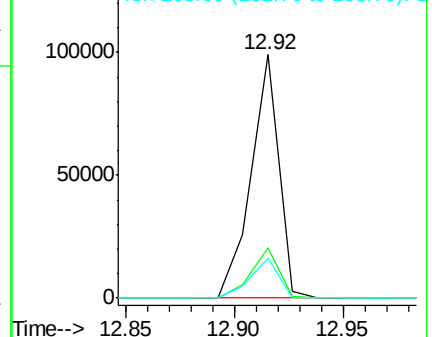
203 16.6 15.0 22.4

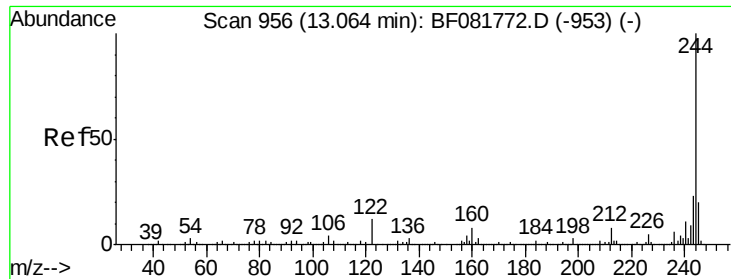


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

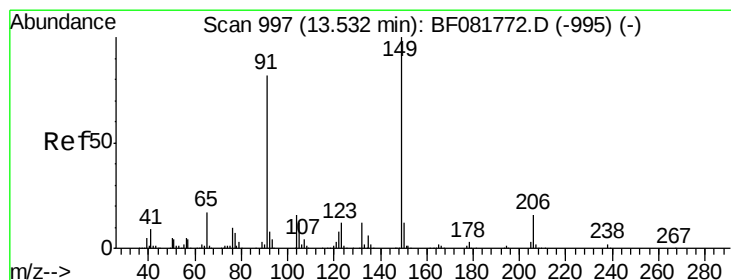
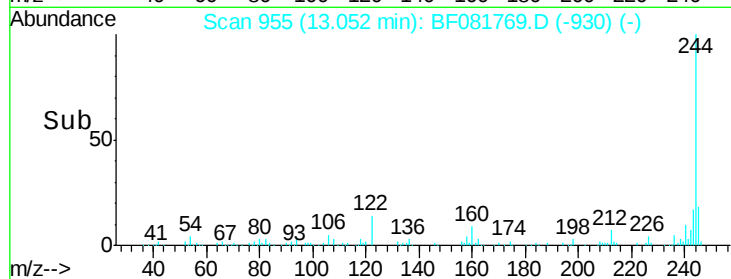
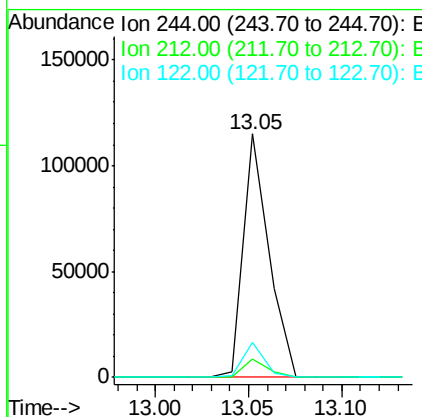
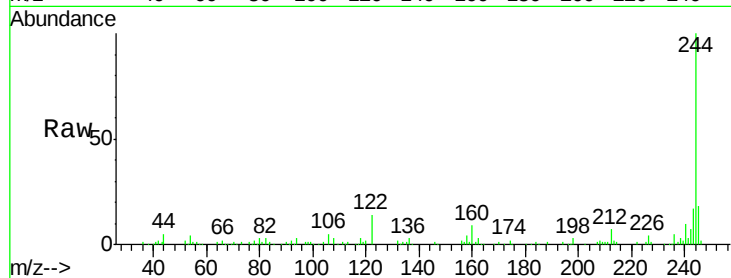




#78
 Terphenyl-d14
 Concen: 6.69 ng
 RT: 13.05 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

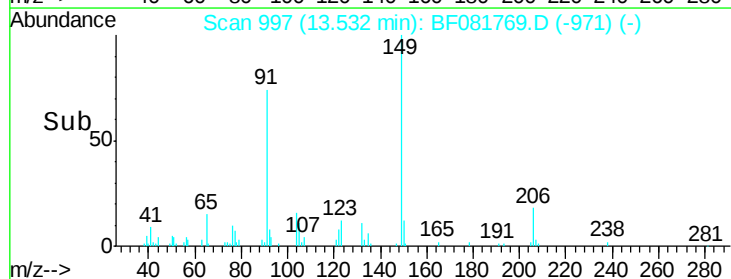
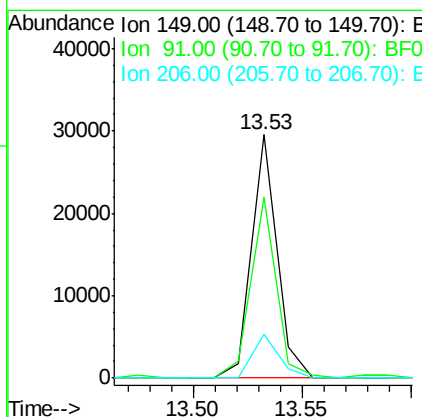
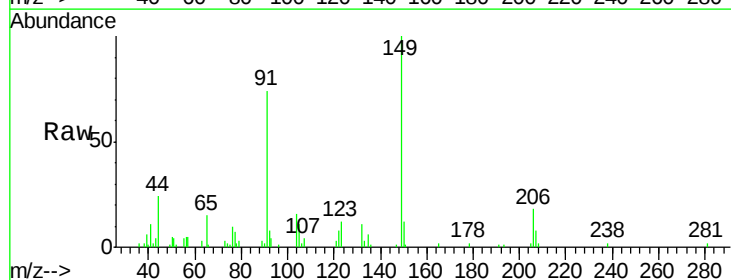
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

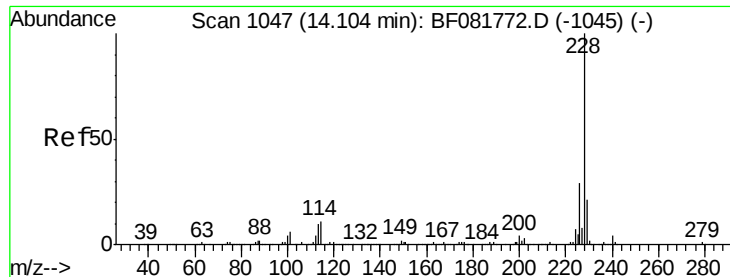
Tot Ion:244 Resp: 109714
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 9.8
 122 14.3 9.2 13.8#



#79
 Butylbenzylphthalate
 Concen: 1.98 ng
 RT: 13.53 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF081769.D
 Acq: 24 Sep 2015 17:54

Tgt Ion:149 Resp: 24088
 Ion Ratio Lower Upper
 149 100
 91 74.2 65.8 98.8
 206 18.1 13.2 19.8





#80

Benzo(a)anthracene

Concen: 2.90 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

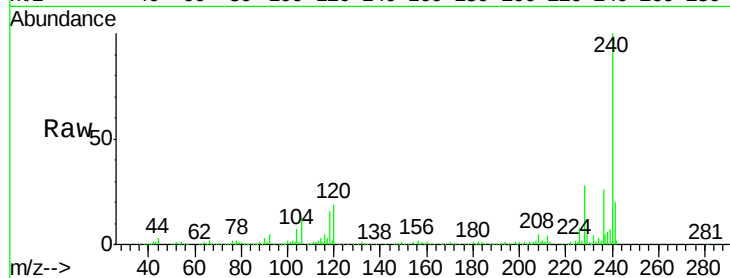
Tot Ion:228 Resp: 68976

Ion Ratio Lower Upper

228 100

226 27.1 23.0 34.4

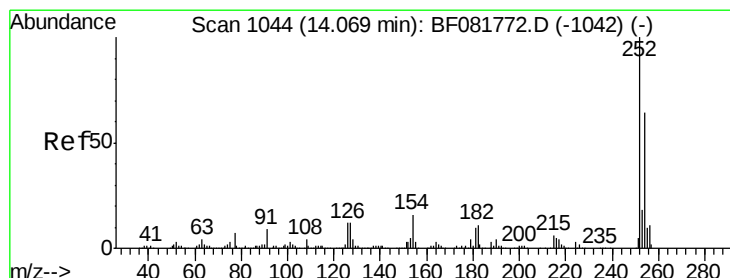
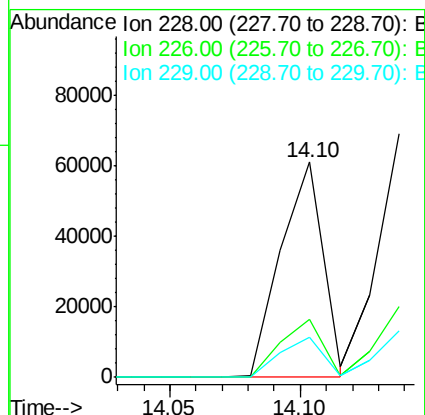
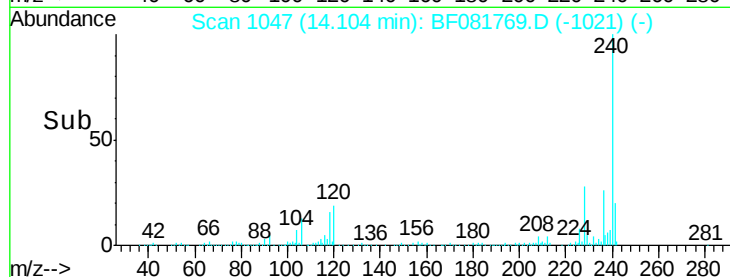
229 18.6 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.23 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

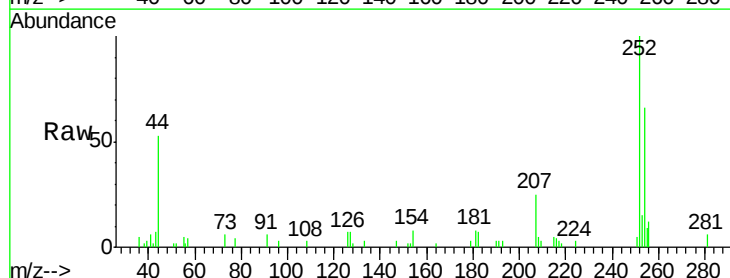
Tgt Ion:252 Resp: 18139

Ion Ratio Lower Upper

252 100

254 65.6 51.4 77.0

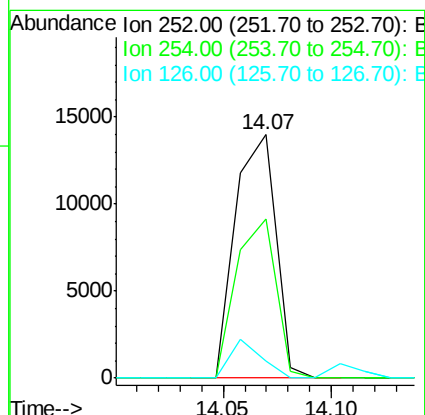
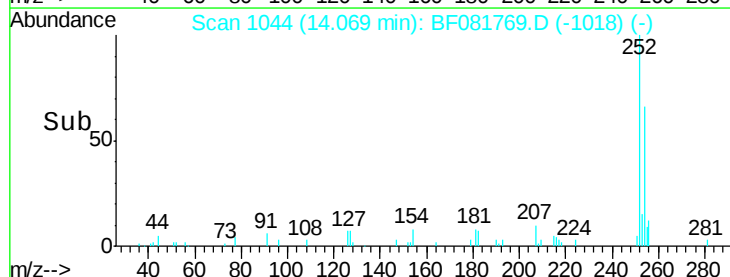
126 6.9 9.6 14.4#

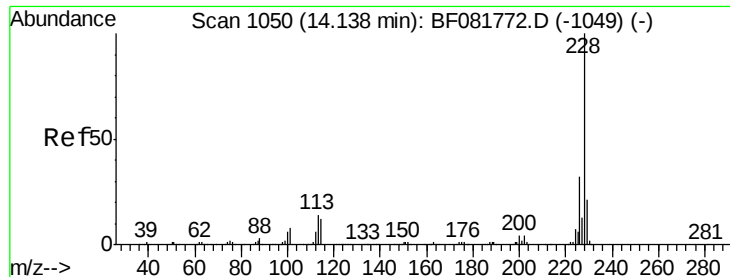


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 2.97 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

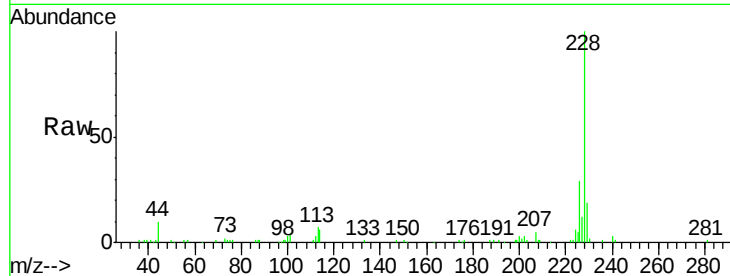
Tot Ion:228 Resp: 65482

Ion Ratio Lower Upper

228 100

226 29.1 25.2 37.8

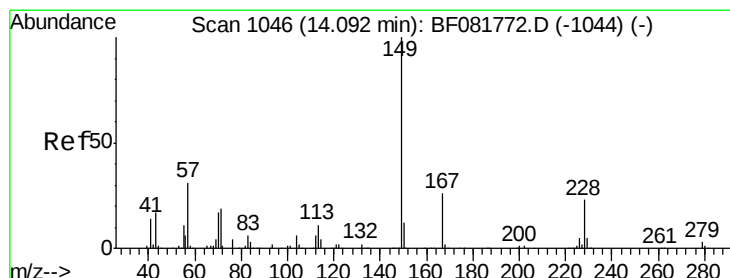
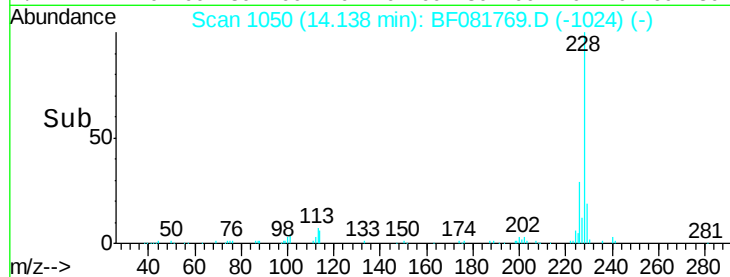
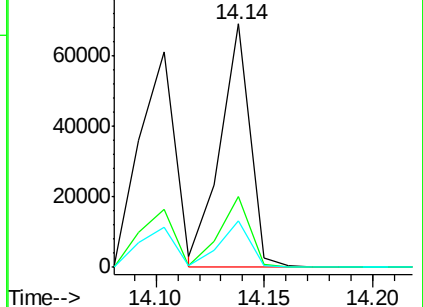
229 19.2 16.6 24.8



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: 1.99 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

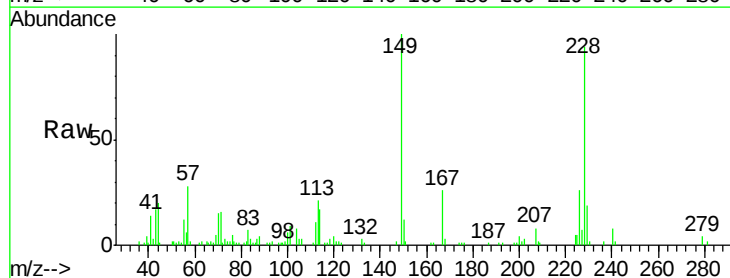
Tgt Ion:149 Resp: 32092

Ion Ratio Lower Upper

149 100

167 26.0 20.7 31.1

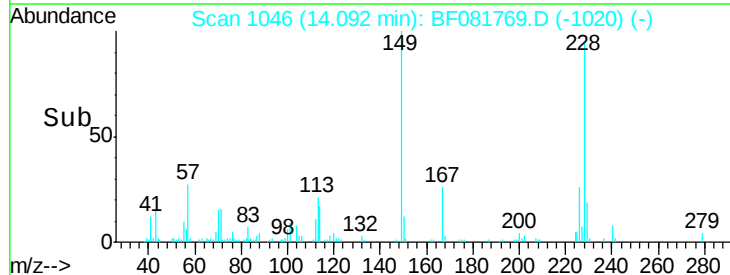
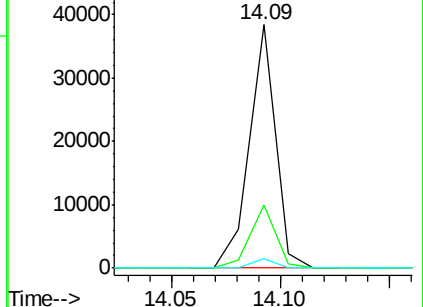
279 3.7 2.2 3.4#

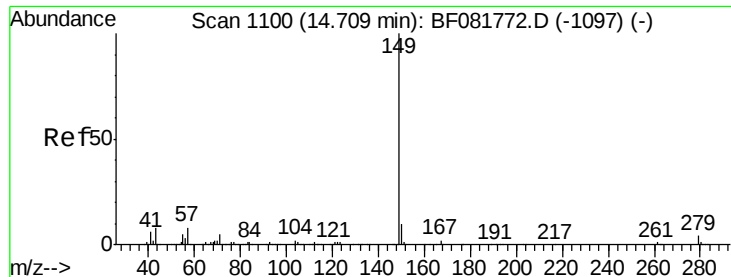


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 1.75 ng

RT: 14.70 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

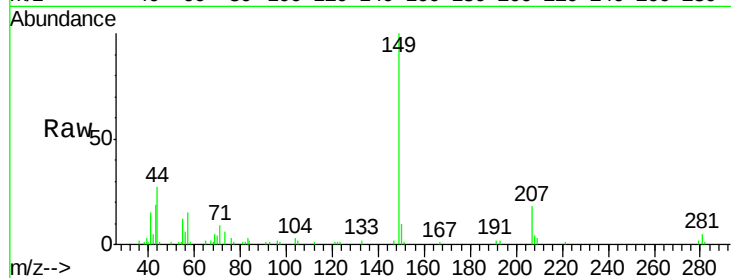
Tot Ion:149 Resp: 45745

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

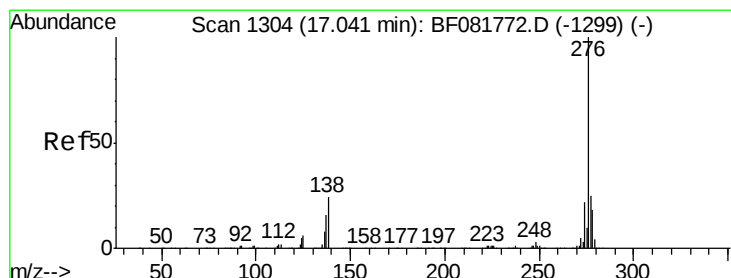
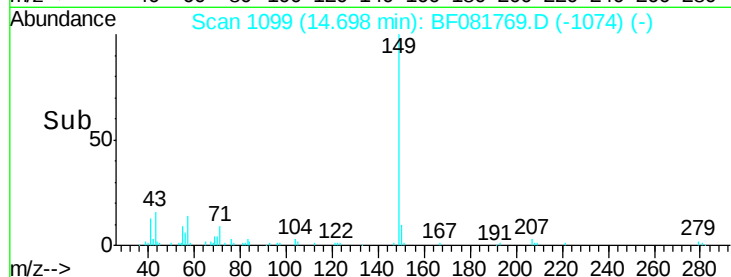
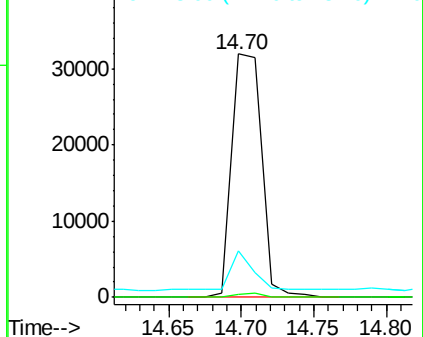
43 13.0 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.33 ng

RT: 17.03 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF081769.D

Acq: 24 Sep 2015 17:54

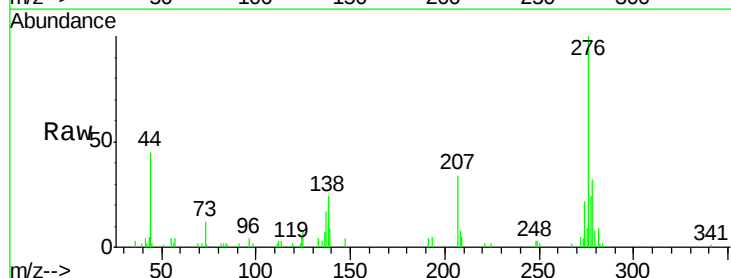
Tgt Ion:276 Resp: 54656

Ion Ratio Lower Upper

276 100

138 27.4 0.0 0.0#

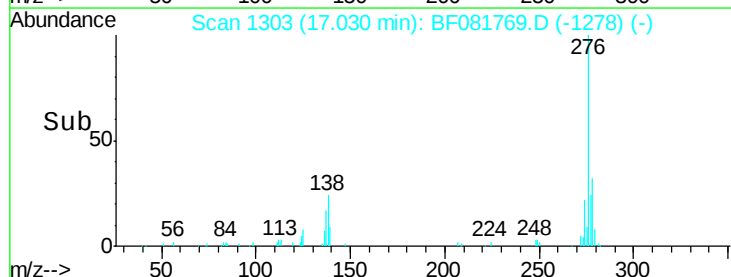
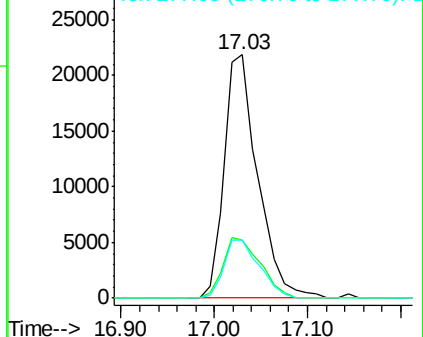
277 25.2 0.0 0.0#

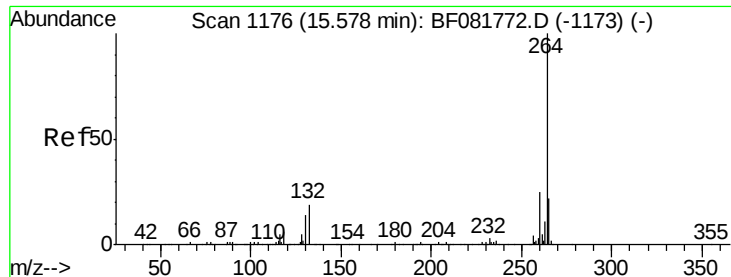


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



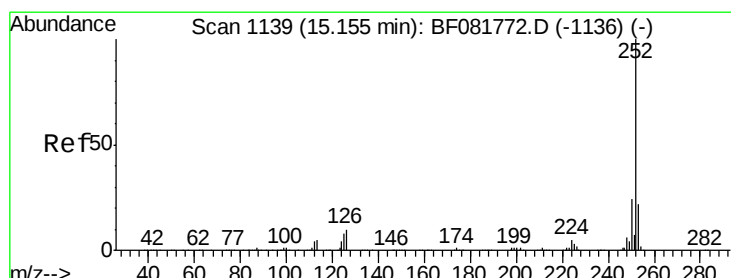
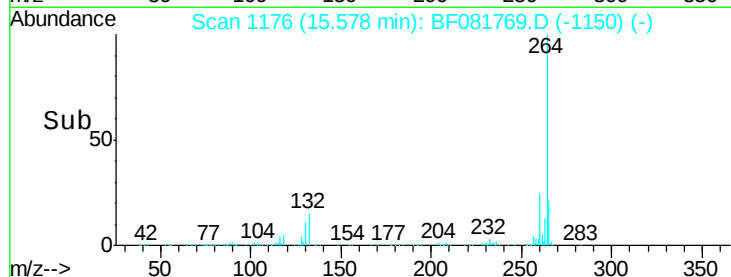
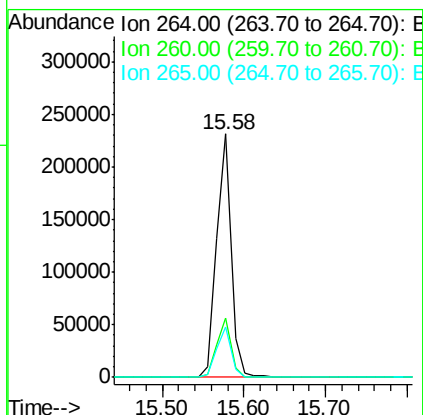
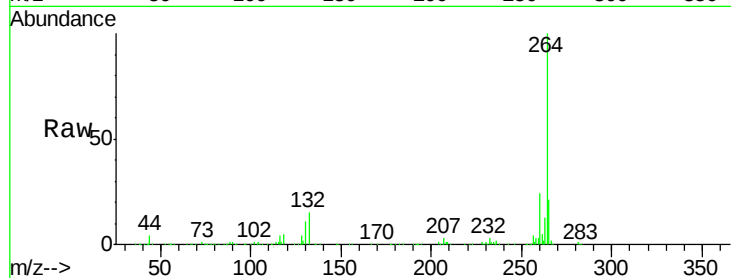


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:264 Resp: 287594

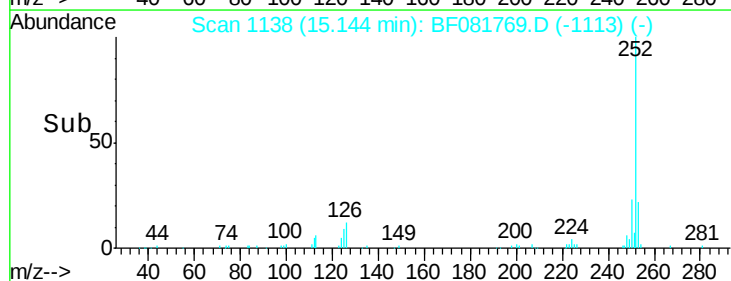
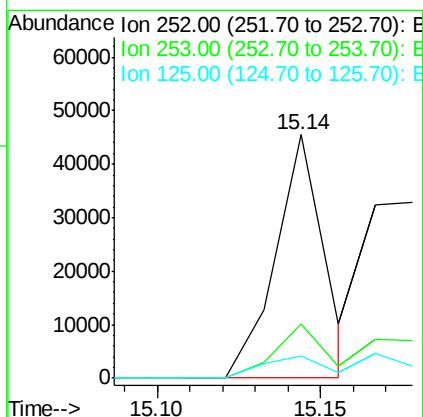
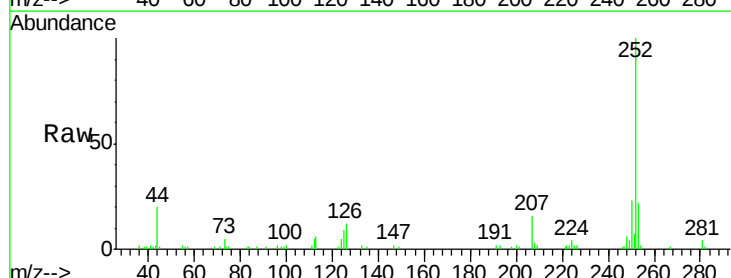
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	20.9	17.6	26.4

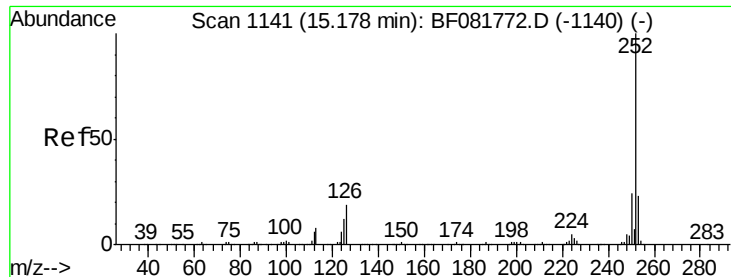


#87
Benzo(b)fluoranthene
Concen: 2.42 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:252 Resp: 46823

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.3	6.2	9.4

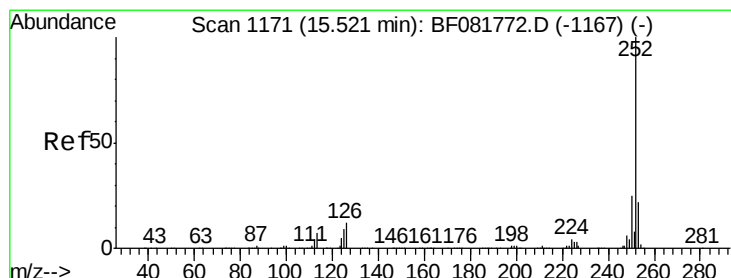
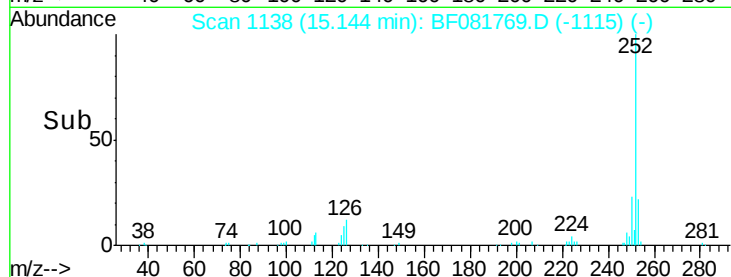
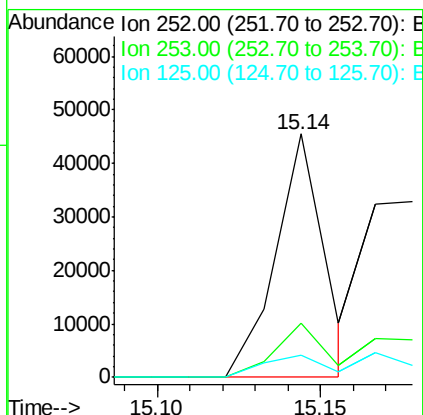
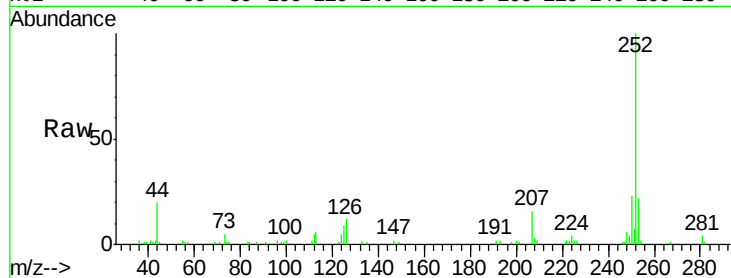




#88
Benzo(k)fluoranthene
Concen: 2.73 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

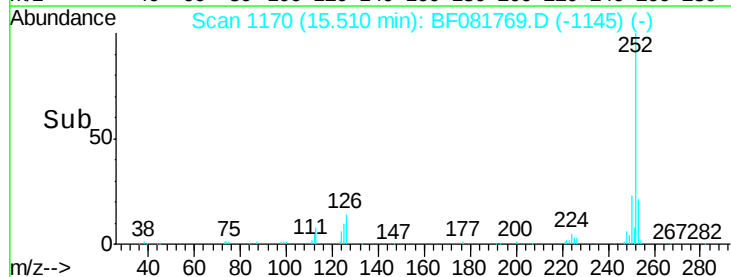
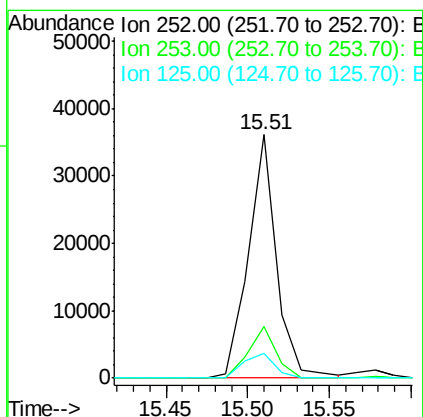
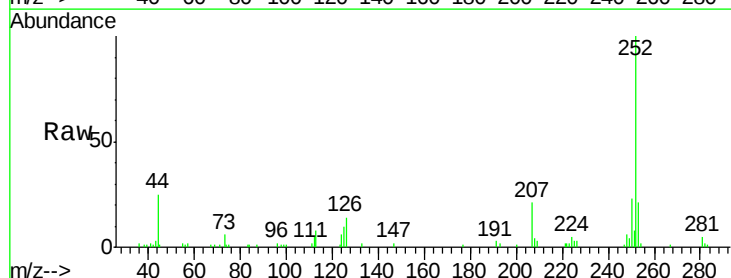
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

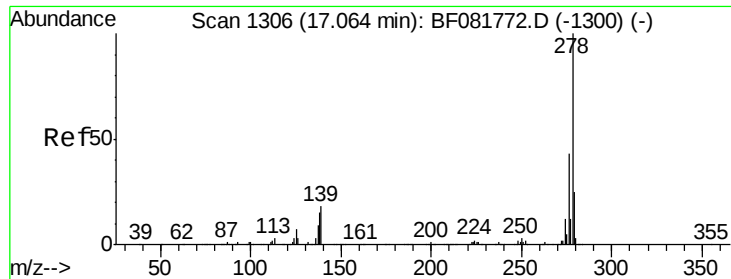
Tot Ion:252 Resp: 46823
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.3 10.1 15.1#



#89
Benzo(a)pyrene
Concen: 2.52 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion:252 Resp: 43140
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 10.1 7.5 11.3

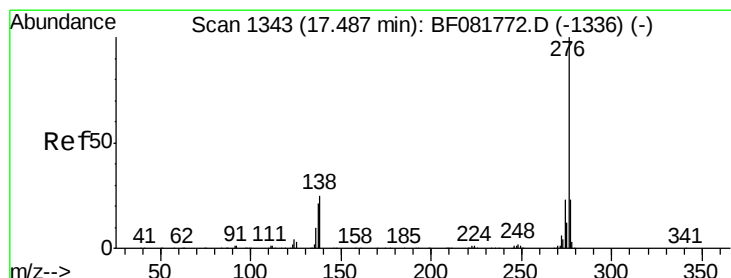
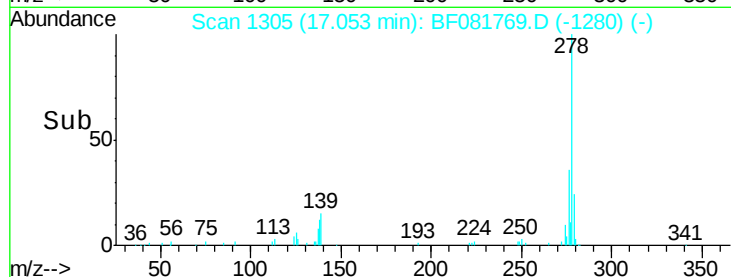
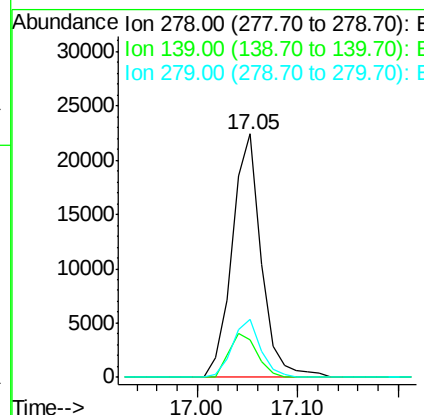
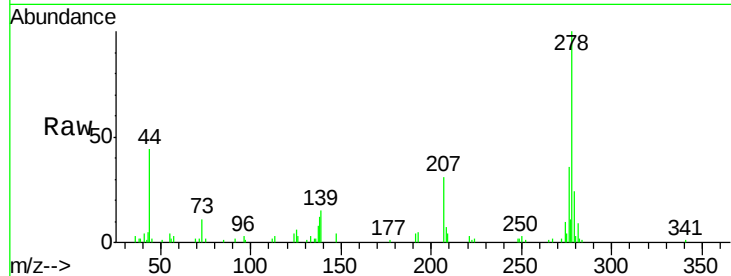




#90
Dibenzo(a,h)anthracene
Concen: 3.31 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.4	21.6
279	23.7	19.8	29.6



#91
Benzo(g,h,i)perylene
Concen: 3.50 ng
RT: 17.46 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF081769.D
Acq: 24 Sep 2015 17:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.7	28.1
138	26.0	20.2	30.2

