

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080558.D
 Acq On : 22 Jul 2015 15:40
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 23 04:27:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	35260	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	132846	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	58877	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	105543	20.00	ng	0.00
75) Chrysene-d12	14.27	240	81509	20.00	ng	-0.05
86) Perylene-d12	15.92	264	54063	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	40351	18.11	ng	0.00
7) Phenol-d6	6.56	99	46203	18.02	ng	-0.01
23) Nitrobenzene-d5	7.52	82	38644	18.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	6367	12.61	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	94127	22.52	ng	0.00
78) Terphenyl-d14	13.11	244	76795	20.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	9785	10.21	ng	# 100
3) Pyridine	3.32	79	21970	10.84	ng	95
4) n-Nitrosodimethylamine	3.21	42	15291	11.86	ng	# 90
6) Aniline	6.61	93	35841	10.45	ng	99
8) 2-Chlorophenol	6.73	128	20876	8.92	ng	# 71
9) Benzaldehyde	6.50	77	19598	12.86	ng	91
10) Phenol	6.58	94	28559	9.51	ng	97
11) bis(2-Chloroethyl)ether	6.68	93	22737	10.01	ng	94
12) 1,3-Dichlorobenzene	6.90	146	27778	10.45	ng	98
13) 1,4-Dichlorobenzene	6.98	146	24683	8.54	ng	96
14) 1,2-Dichlorobenzene	7.13	146	25712	9.59	ng	98
15) Benzyl Alcohol	7.09	79	18655	10.78	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	45443	11.51	ng	99
17) 2-Methylphenol	7.20	107	19404	10.65	ng	97
18) Hexachloroethane	7.48	117	9029	9.54	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	16103	10.42	ng	# 80
20) 3+4-Methylphenols	7.36	107	22137	8.66	ng	# 60
22) Acetophenone	7.36	105	31497	10.76	ng	# 69
24) Nitrobenzene	7.54	77	18835	7.88	ng	97
25) Isophorone	7.78	82	42020	10.24	ng	98
26) 2-Nitrophenol	7.86	139	4011	3.70	ng	97
27) 2,4-Dimethylphenol	7.89	122	20042	10.22	ng	91
28) bis(2-Chloroethoxy)methane	7.98	93	24373	10.82	ng	# 96
29) 2,4-Dichlorophenol	8.09	162	13593	8.20	ng	# 77
30) 1,2,4-Trichlorobenzene	8.19	180	20741	9.66	ng	93
31) Naphthalene	8.27	128	67083	10.16	ng	99
32) Benzoic acid	7.89	122	20042	23.62	ng	# 5
33) 4-Chloroaniline	8.32	127	26670	10.22	ng	97
34) Hexachlorobutadiene	8.40	225	11684	11.40	ng	98
35) Caprolactam	8.62	113	3916	9.47	ng	# 88
36) 4-Chloro-3-methylphenol	8.78	107	15323	8.79	ng	# 88
37) 2-Methylnaphthalene	8.96	142	39261	9.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	20232	10.72	ng	98
40) Hexachlorocyclopentadiene	9.12	237	8248	9.39	ng	100

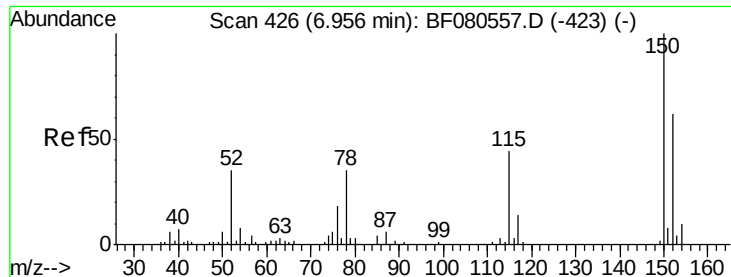
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080558.D
 Acq On : 22 Jul 2015 15:40
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 23 04:27:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	9930	9.43	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	10932	9.42	ng #	85
45) 1,1'-Biphenyl	9.42	154	53773	10.93	ng	96
46) 2-Chloronaphthalene	9.45	162	43454	11.96	ng	95
47) 2-Nitroaniline	9.54	65	5556	6.47	ng #	84
48) Acenaphthylene	9.86	152	60365	10.12	ng	97
49) Dimethylphthalate	9.72	163	39978	10.04	ng #	99
50) 2,6-Dinitrotoluene	9.78	165	4051	5.36	ng	96
51) Acenaphthene	10.04	154	32759	9.02	ng	95
52) 3-Nitroaniline	9.94	138	4885	5.85	ng #	51
53) 2,4-Dinitrophenol	10.05	184	567	1.90	ng #	71
54) Dibenzofuran	10.21	168	49496	9.69	ng	96
55) 4-Nitrophenol	10.09	139	3371	5.39	ng	90
56) 2,4-Dinitrotoluene	10.18	165	4188	4.24	ng #	93
57) Fluorene	10.56	166	41284	10.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	6181	7.74	ng #	86
59) Diethylphthalate	10.42	149	42441	11.38	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	17773	9.89	ng	99
61) 4-Nitroaniline	10.54	138	5130	6.28	ng #	56
62) Azobenzene	10.70	77	44340	11.54	ng	96
64) 4,6-Dinitro-2-methylphenol	10.59	198	780	1.68	ng #	73
65) n-Nitrosodiphenylamine	10.66	169	35541	10.23	ng	95
66) 4-Bromophenyl-phenylether	11.04	248	10696	10.86	ng	90
67) Hexachlorobenzene	11.10	284	11413	9.76	ng #	91
68) Atrazine	11.18	200	9569	11.13	ng	94
69) Pentachlorophenol	11.29	266	3610	7.52	ng	90
70) Phenanthrene	11.52	178	59883	10.32	ng	97
71) Anthracene	11.56	178	55685	9.86	ng	98
72) Carbazole	11.72	167	48141	9.50	ng	98
73) Di-n-butylphthalate	12.06	149	49883	9.33	ng #	98
74) Fluoranthene	12.72	202	53652	9.93	ng	99
76) Benzidine	12.84	184	24164	10.61	ng	99
77) Pyrene	12.96	202	57166	10.62	ng	97
79) Butylbenzylphthalate	13.63	149	13470	8.17	ng	95
80) Benzo(a)anthracene	14.26	228	46457	10.11	ng	98
81) 3,3'-Dichlorobenzidine	14.23	252	11245	7.81	ng #	97
82) Chrysene	14.31	228	44075	9.51	ng	96
83) Bis(2-ethylhexyl)phthalate	14.27	149	22834	8.93	ng #	93
84) Di-n-octyl phthalate	15.01	149	23914	6.64	ng #	80
85) Indeno(1,2,3-cd)pyrene	17.43	276	29734	6.59	ng	95
87) Benzo(b)fluoranthene	15.46	252	33659	9.93	ng #	95
88) Benzo(k)fluoranthene	15.46	252	33659	11.46	ng	97
89) Benzo(a)pyrene	15.85	252	29703	10.32	ng #	95
90) Dibenzo(a,h)anthracene	17.45	278	23449	8.45	ng	97
91) Benzo(g,h,i)perylene	17.87	276	24078	8.60	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

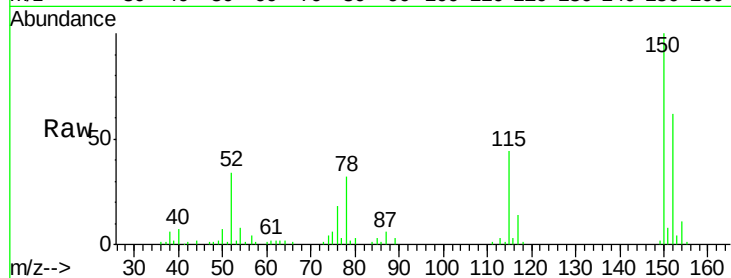
Tgt Ion:152 Resp: 35260

Ion Ratio Lower Upper

152 100

150 160.8 128.7 193.1

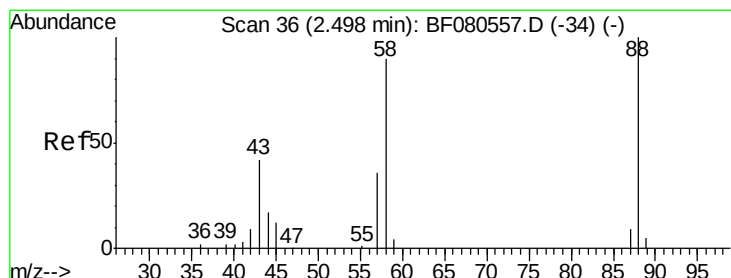
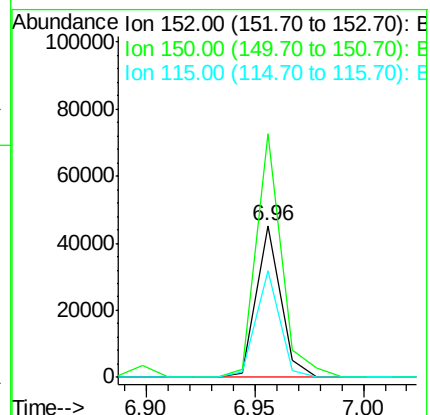
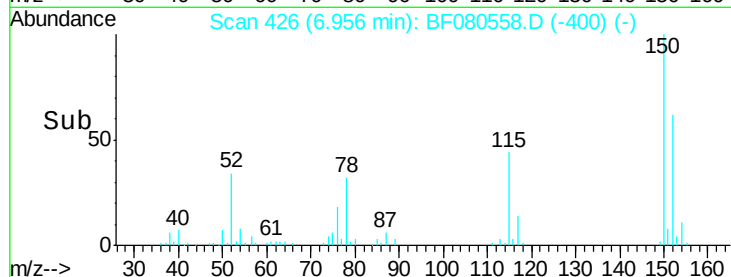
115 70.2 56.8 85.2



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: 10.21 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

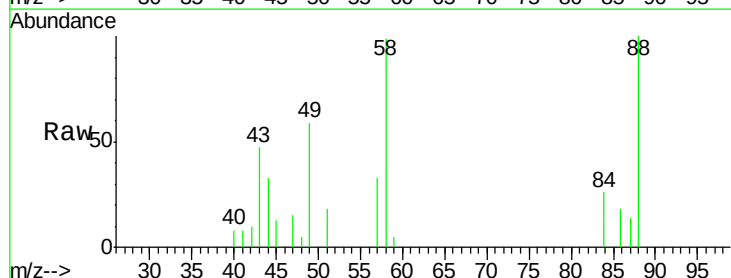
Tgt Ion: 88 Resp: 9785

Ion Ratio Lower Upper

88 100

58 84.1 0.0 0.0#

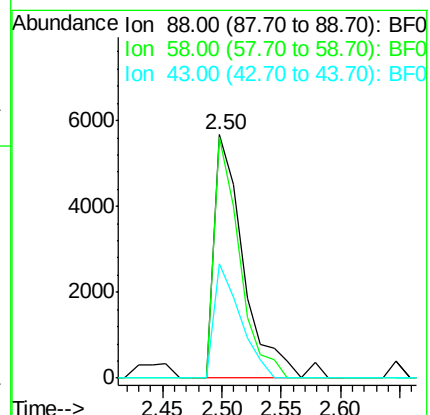
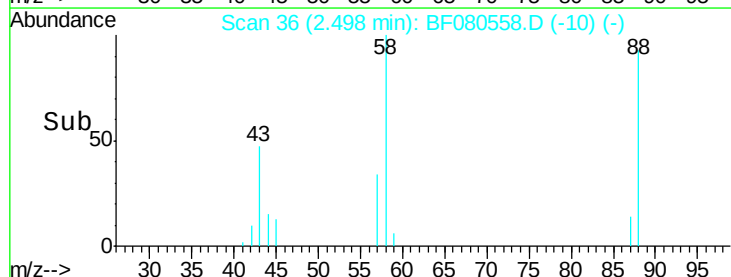
43 41.5 0.0 0.0#

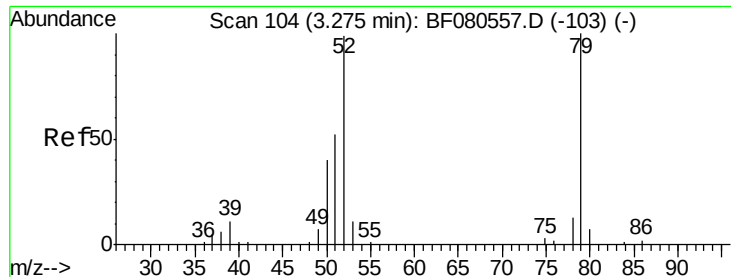


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.84 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.05 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

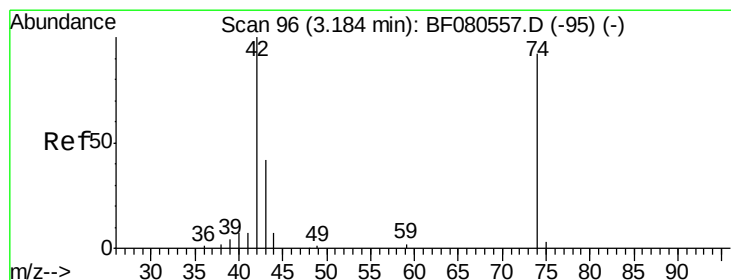
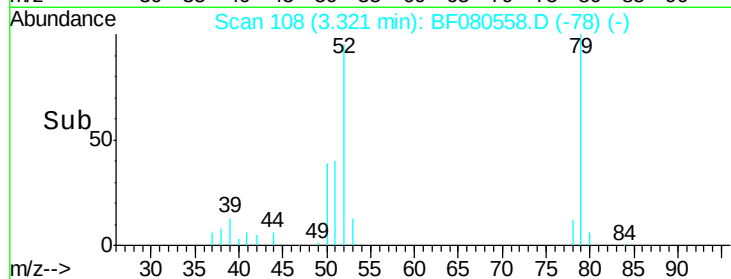
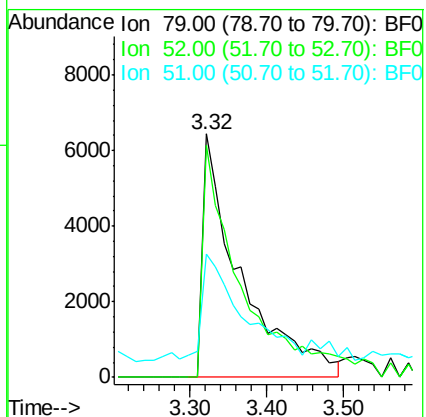
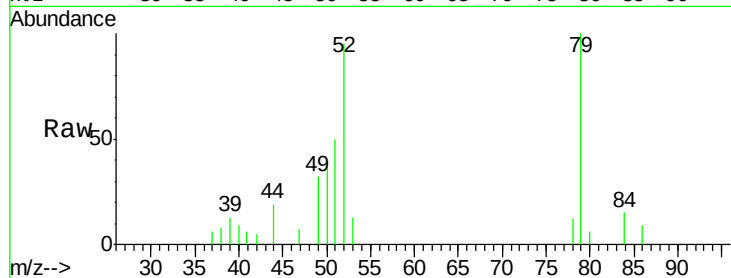
Tgt Ion: 79 Resp: 21970

Ion Ratio Lower Upper

79 100

52 95.4 79.6 119.4

51 50.4 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 11.86 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.02 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

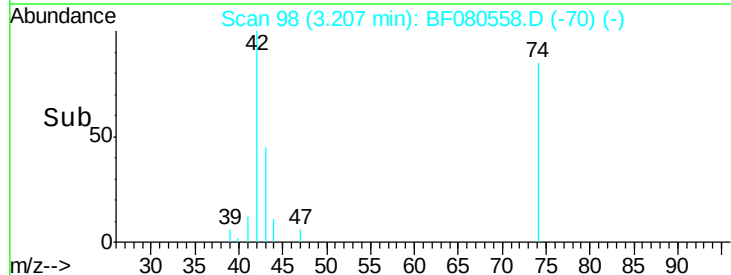
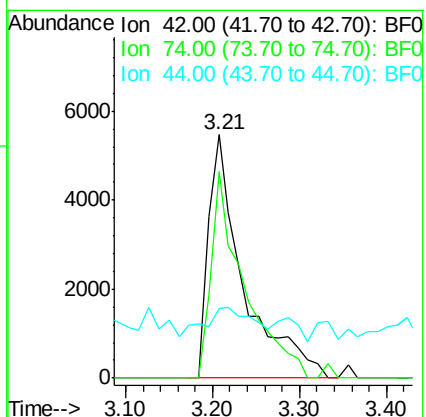
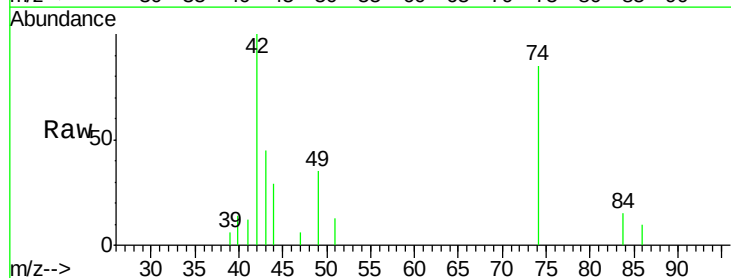
Tgt Ion: 42 Resp: 15291

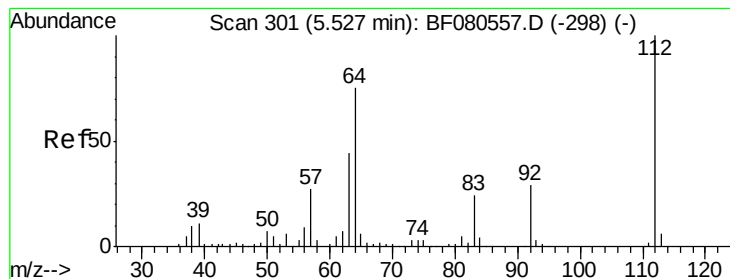
Ion Ratio Lower Upper

42 100

74 85.0 72.6 108.8

44 28.6 10.4 15.6#





#5

2-Fluorophenol

Concen: 18.11 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

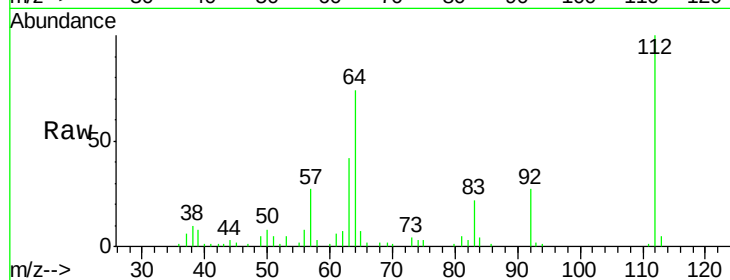
Tgt Ion: 112 Resp: 40351

Ion Ratio Lower Upper

112 100

64 73.8 60.2 90.2

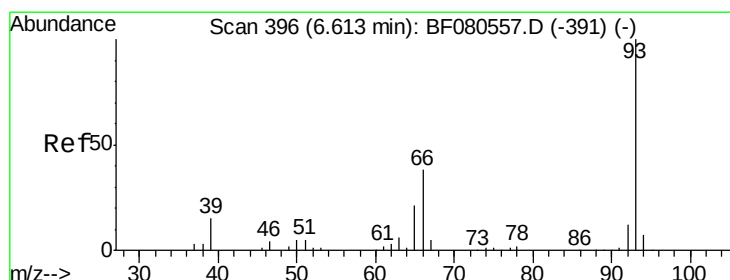
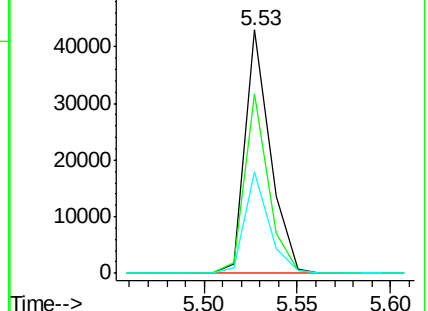
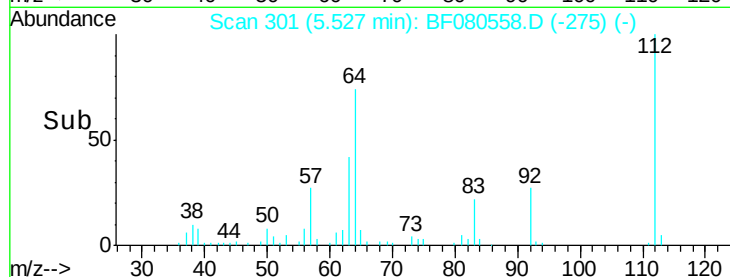
63 41.8 34.8 52.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.45 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

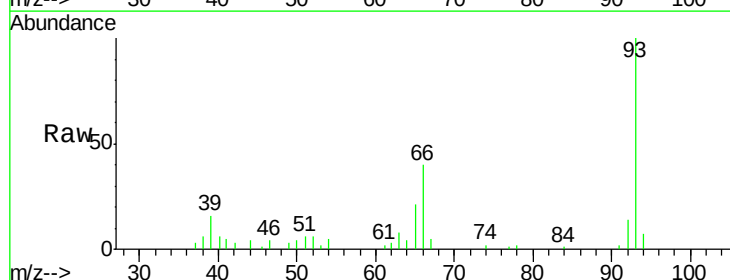
Tgt Ion: 93 Resp: 35841

Ion Ratio Lower Upper

93 100

66 40.3 33.1 49.7

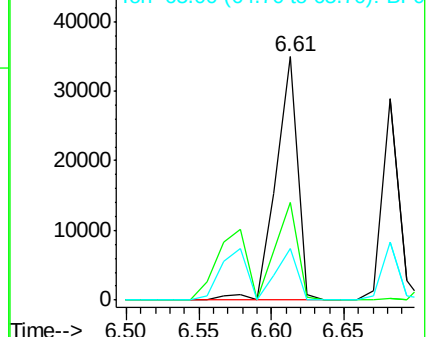
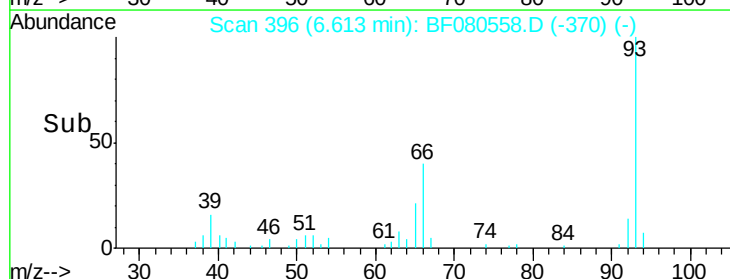
65 21.0 17.2 25.8

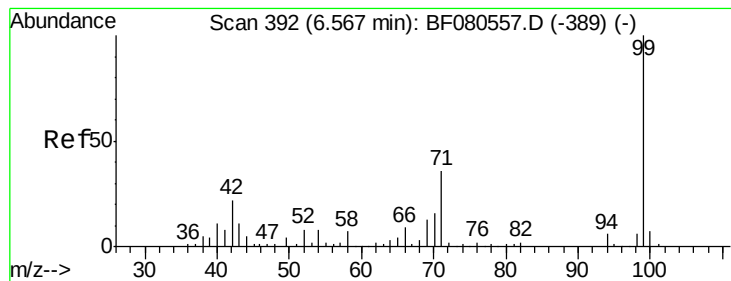


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 18.02 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

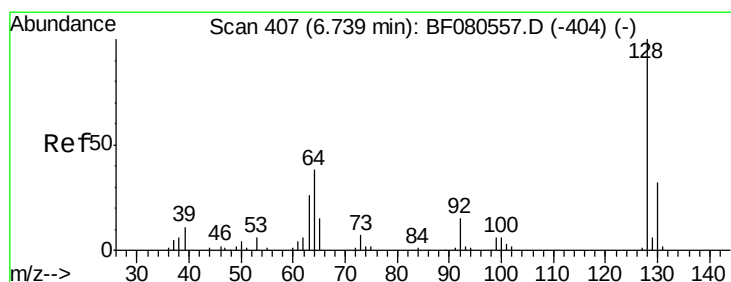
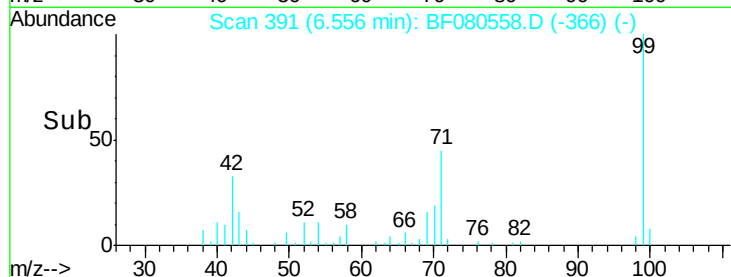
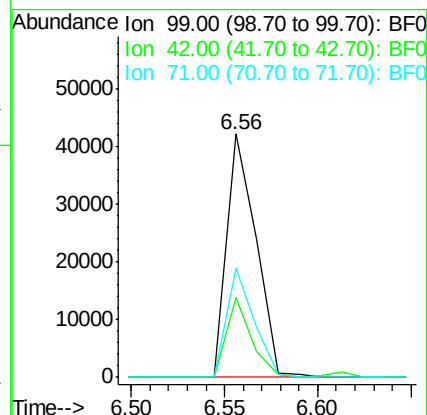
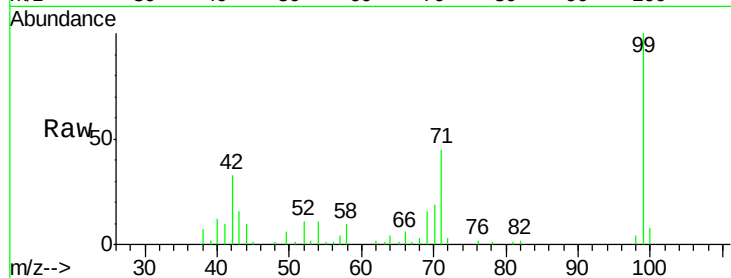
Tgt Ion: 99 Resp: 46203

Ion Ratio Lower Upper

99 100

42 32.6 17.4 26.2#

71 44.9 29.0 43.6#



#8

2-Chlorophenol

Concen: 8.92 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

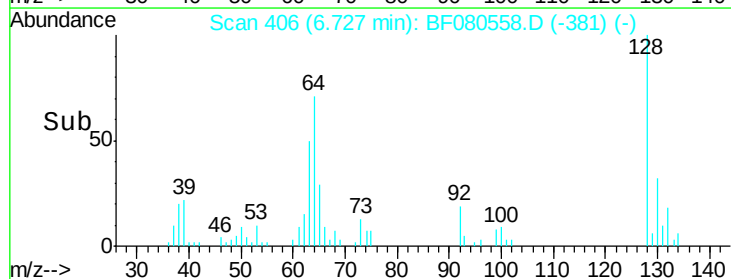
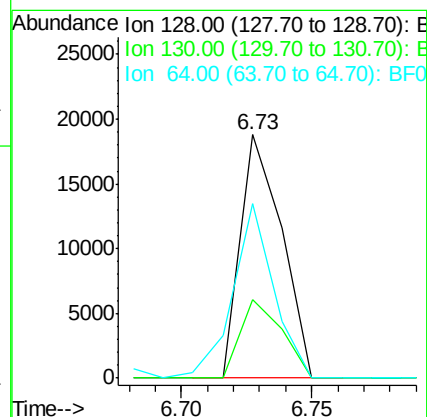
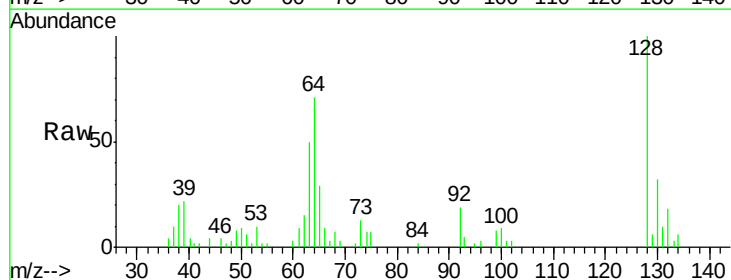
Tgt Ion: 128 Resp: 20876

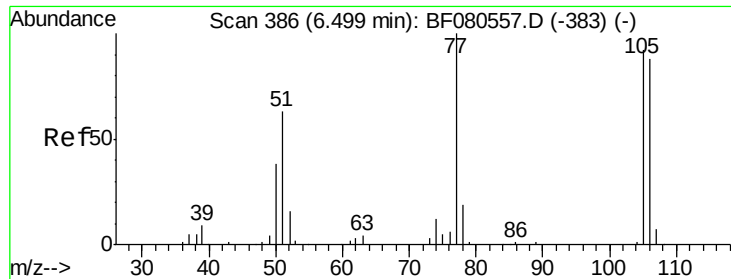
Ion Ratio Lower Upper

128 100

130 32.3 11.8 51.8

64 71.5 20.2 60.2#





#9

Benzaldehyde

Concen: 12.86 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

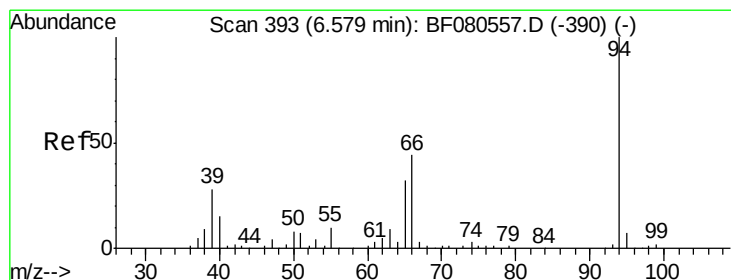
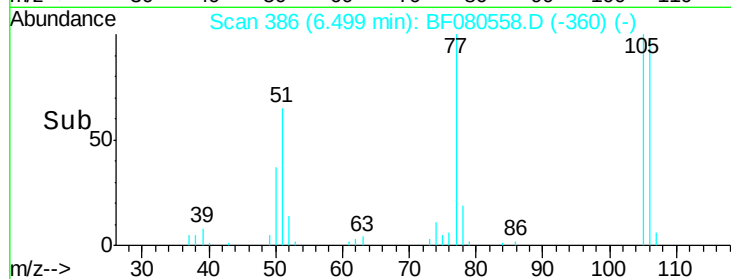
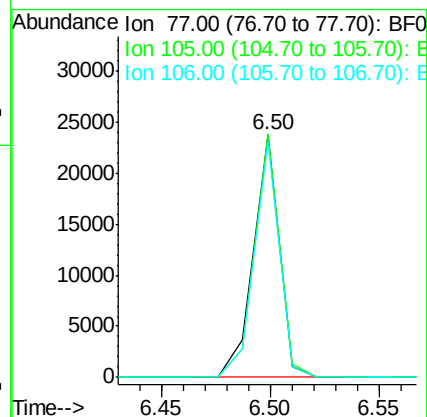
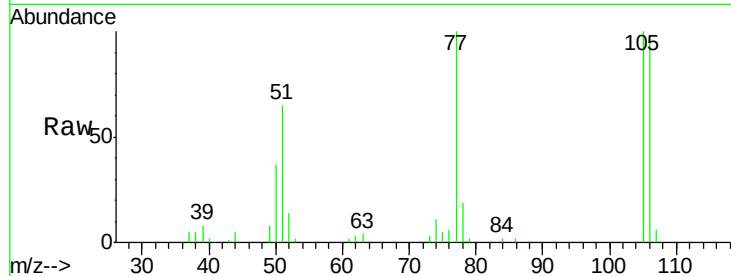
Tgt Ion: 77 Resp: 19598

Ion Ratio Lower Upper

77 100

105 100.3 72.3 112.3

106 97.3 67.5 107.5



#10

Phenol

Concen: 9.51 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

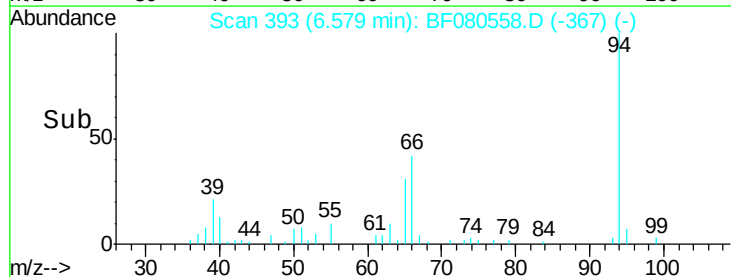
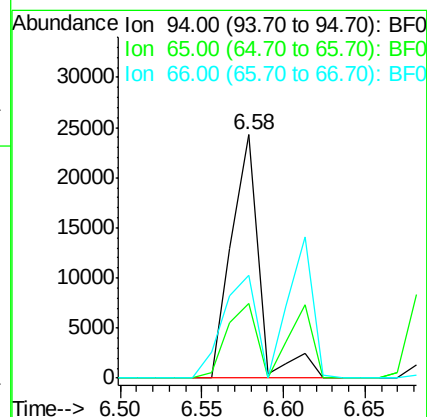
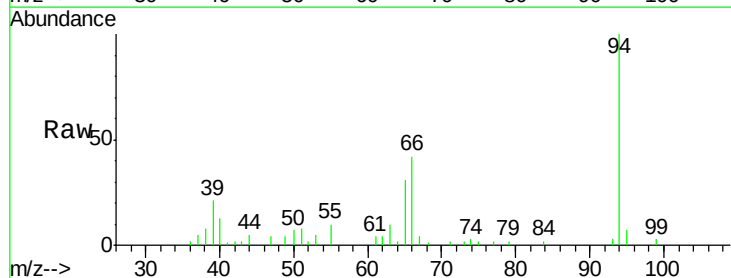
Tgt Ion: 94 Resp: 28559

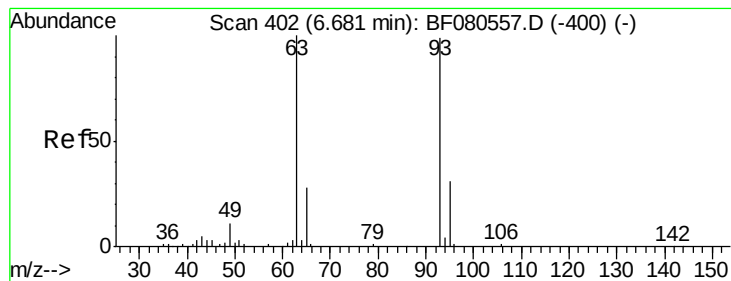
Ion Ratio Lower Upper

94 100

65 30.8 12.1 52.1

66 42.1 24.3 64.3

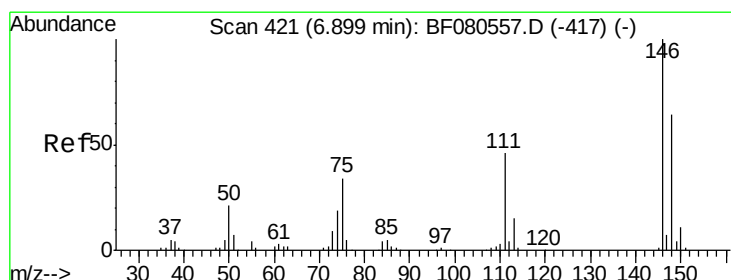
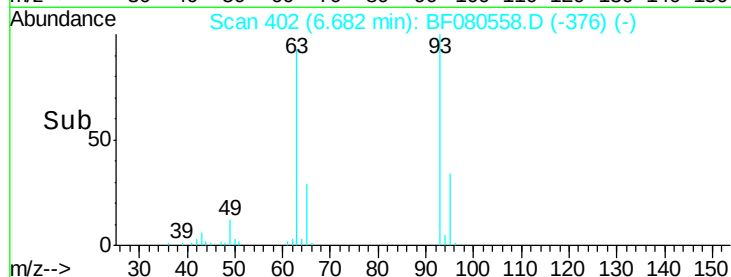
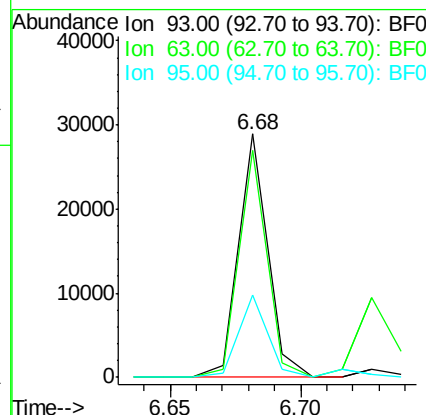
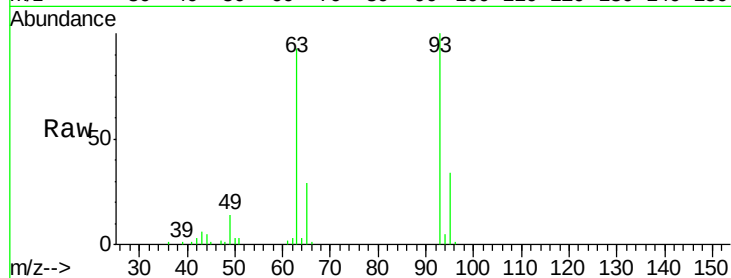




#11
bis(2-Chloroethyl)ether
Concen: 10.01 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

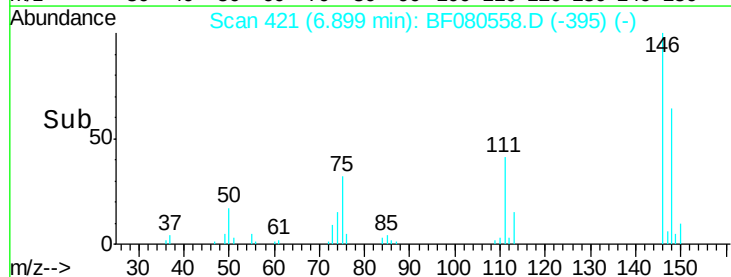
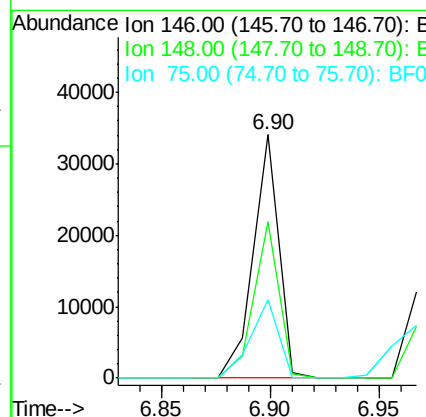
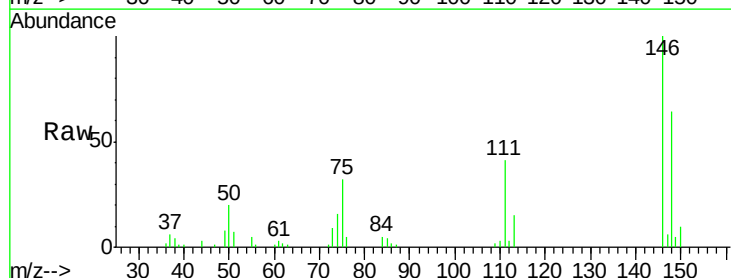
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

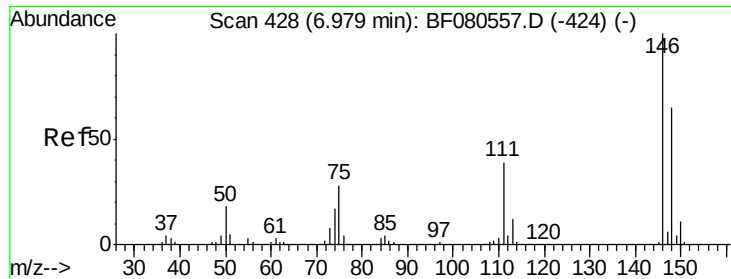
Tgt Ion: 93 Resp: 22737
Ion Ratio Lower Upper
93 100
63 93.4 80.5 120.5
95 33.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 10.45 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion: 146 Resp: 27778
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 32.2 27.1 40.7

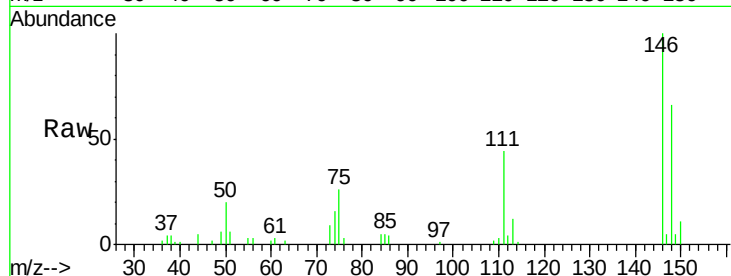




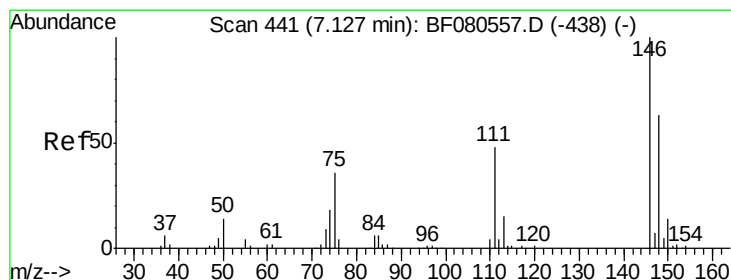
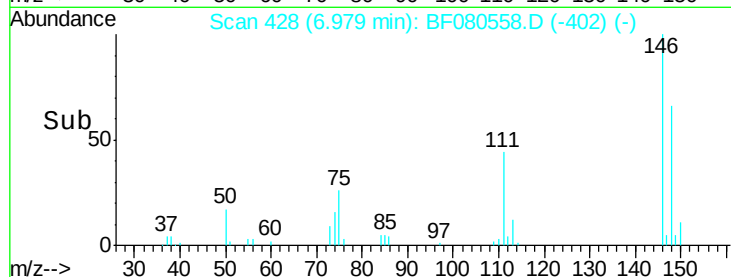
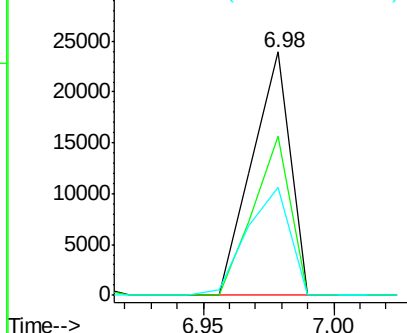
#13
 1,4-Dichlorobenzene
 Concen: 8.54 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 24683
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.0 78.0
 111 44.3 31.4 47.2

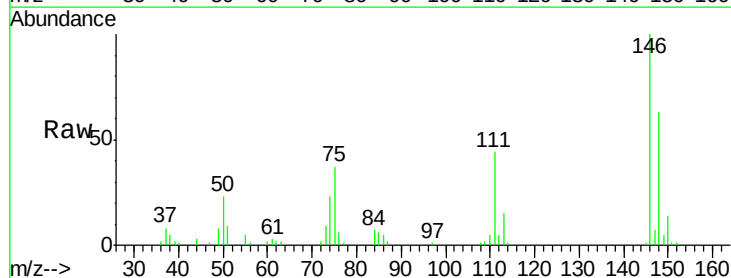


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

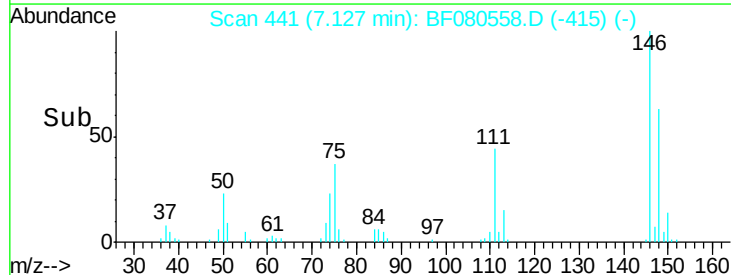
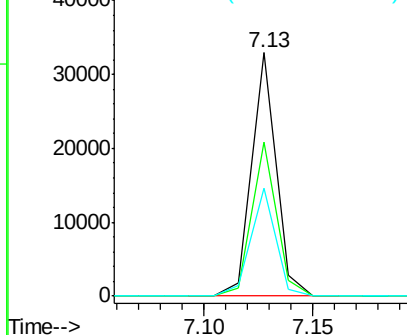


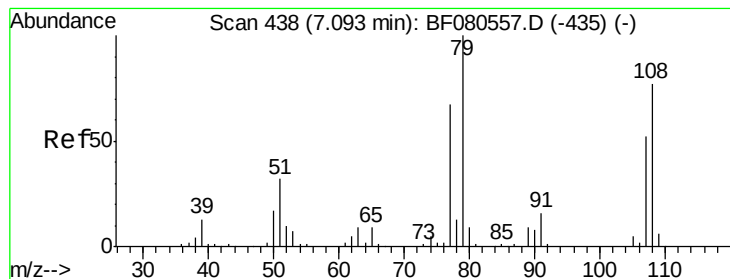
#14
 1,2-Dichlorobenzene
 Concen: 9.59 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:146 Resp: 25712
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.3 75.5
 111 44.2 38.2 57.2



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: 10.78 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

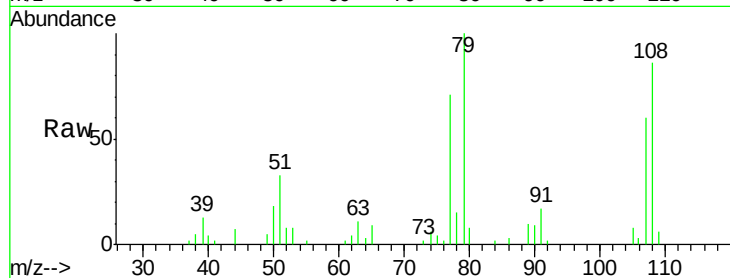
Tgt Ion: 79 Resp: 18655

Ion Ratio Lower Upper

79 100

108 86.5 61.5 92.3

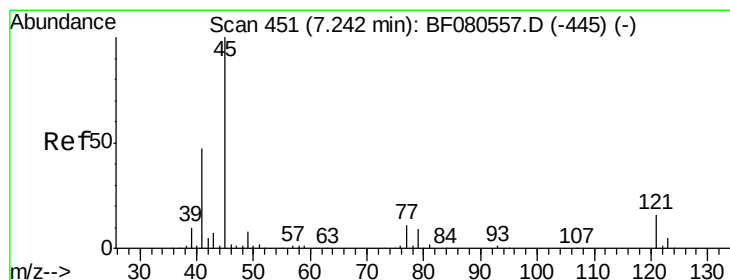
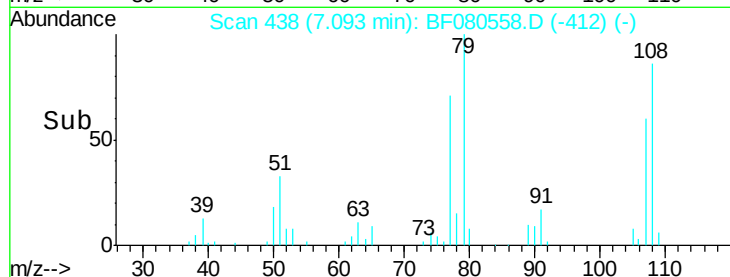
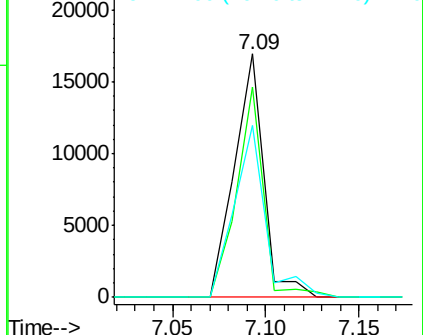
77 70.9 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.51 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

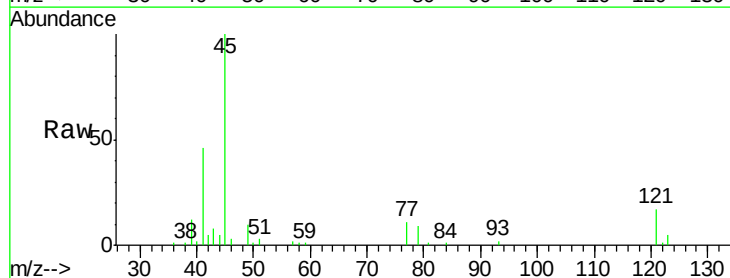
Tgt Ion: 45 Resp: 45443

Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.8

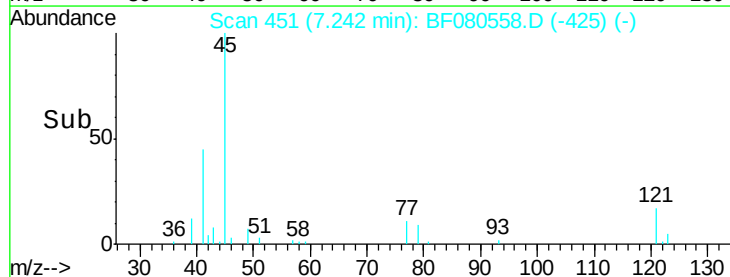
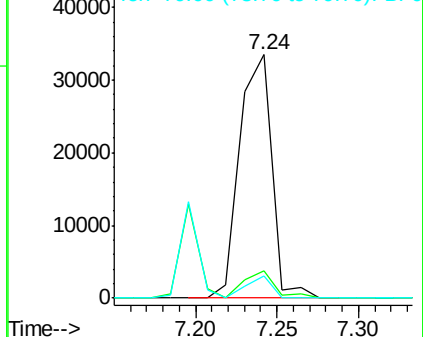
79 8.9 0.0 28.6

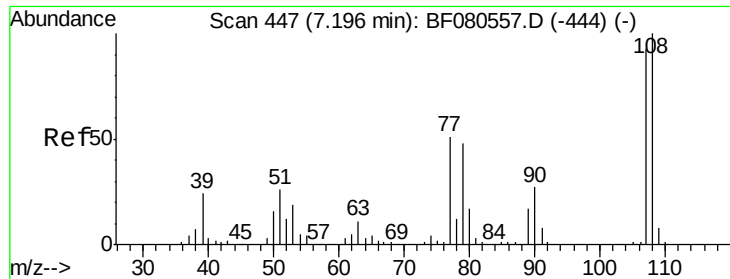


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

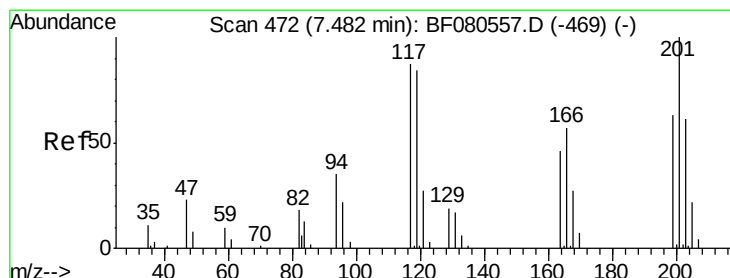
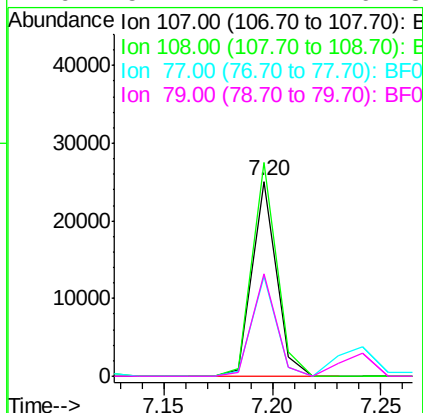
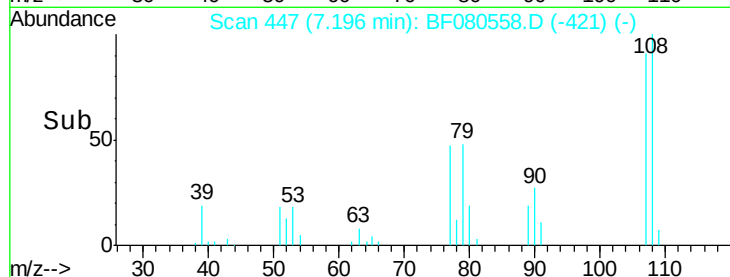
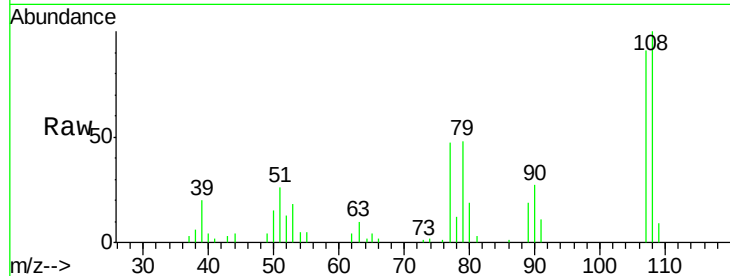




#17
2-Methylphenol
Concen: 10.65 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

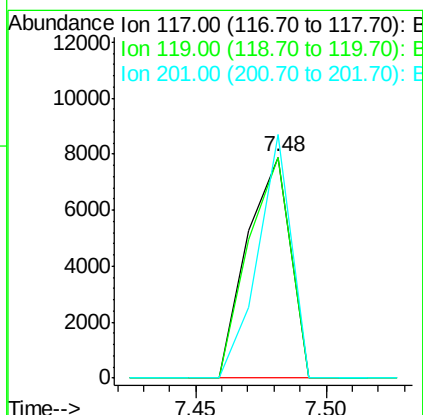
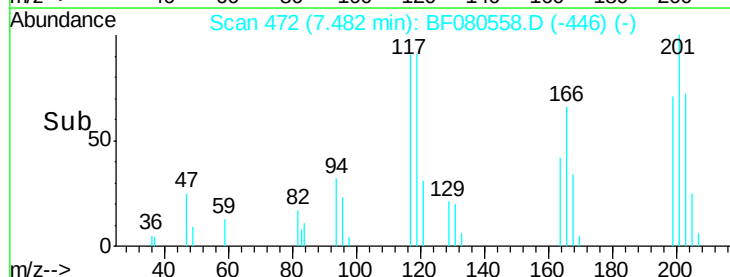
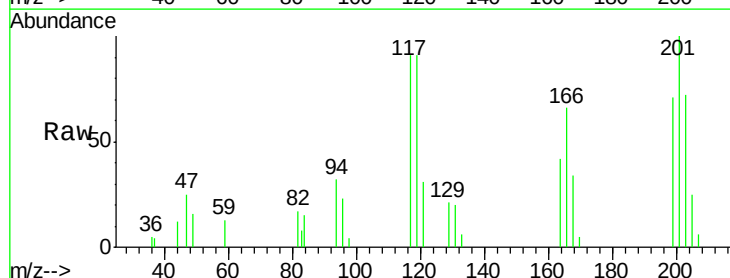
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

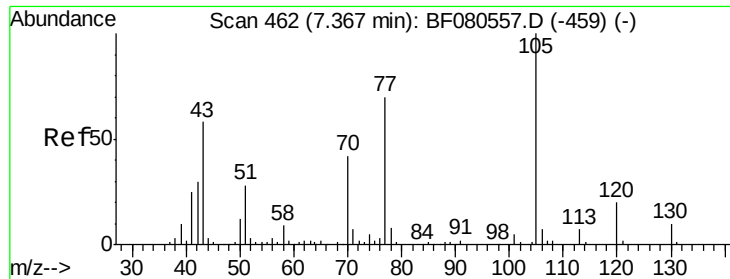
Tgt Ion:107 Resp: 19404
Ion Ratio Lower Upper
107 100
108 109.8 86.0 129.0
77 51.2 43.4 65.2
79 52.7 41.2 61.8



#18
Hexachloroethane
Concen: 9.54 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:117 Resp: 9029
Ion Ratio Lower Upper
117 100
119 100.2 76.5 114.7
201 110.4 91.6 137.4

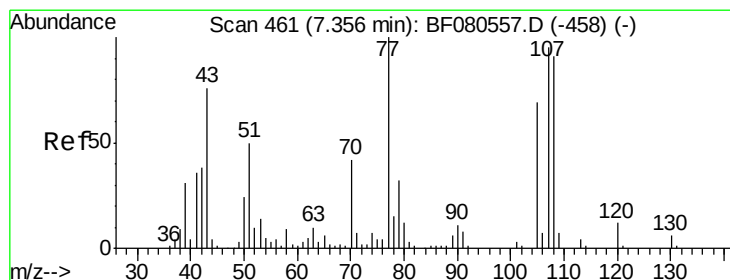
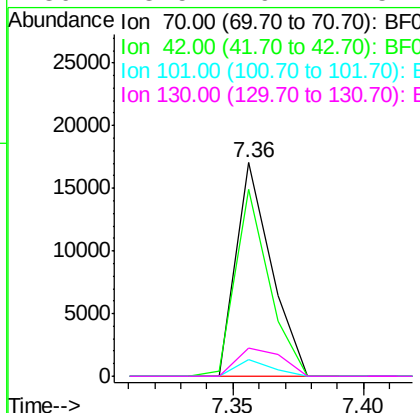
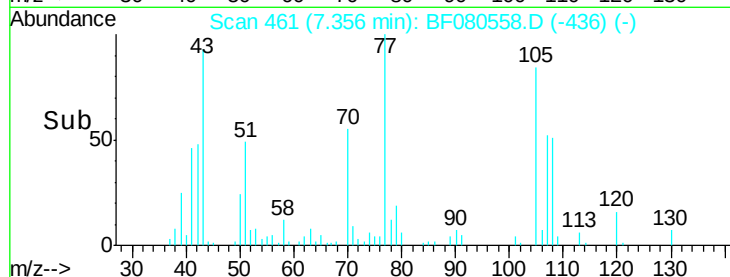
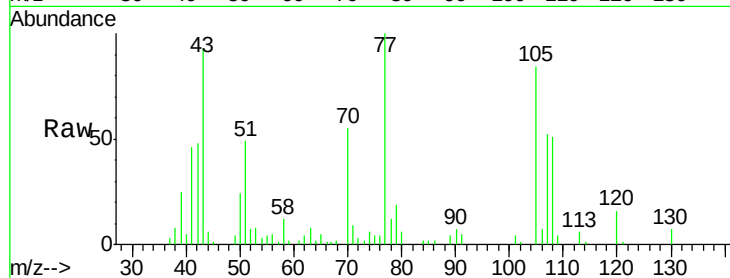




#19
n-Nitroso-di-n-propylamine
Concen: 10.42 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

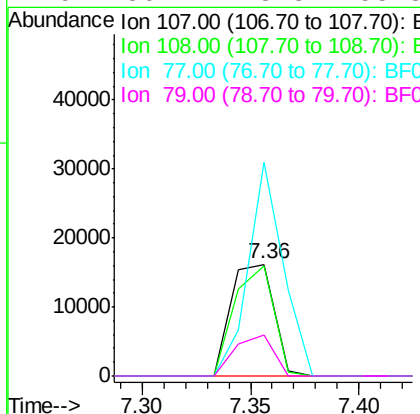
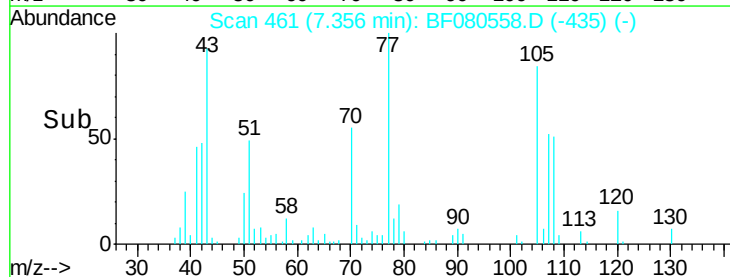
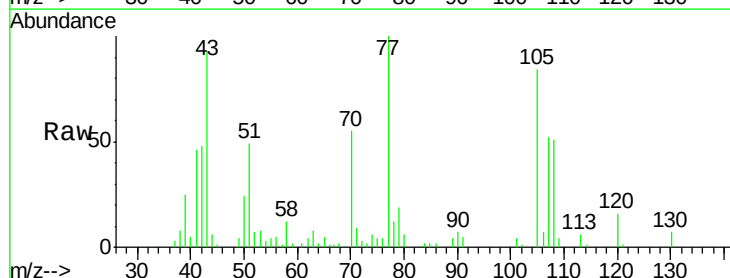
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

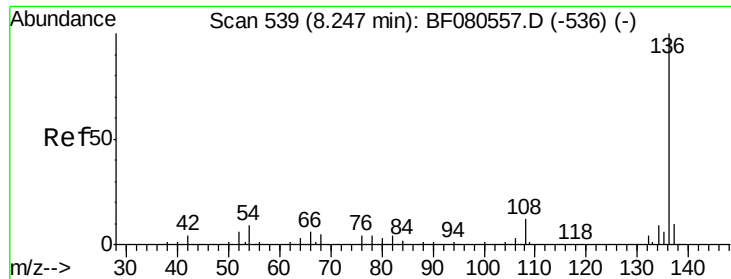
Tgt Ion: 70 Resp: 16103
Ion Ratio Lower Upper
70 100
42 87.7 56.6 85.0#
101 7.6 9.7 14.5#
130 13.5 19.1 28.7#



#20
3+4-Methylphenols
Concen: 8.66 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:107 Resp: 22137
Ion Ratio Lower Upper
107 100
108 98.3 75.6 115.6
77 191.6 84.7 124.7#
79 36.7 13.8 53.8

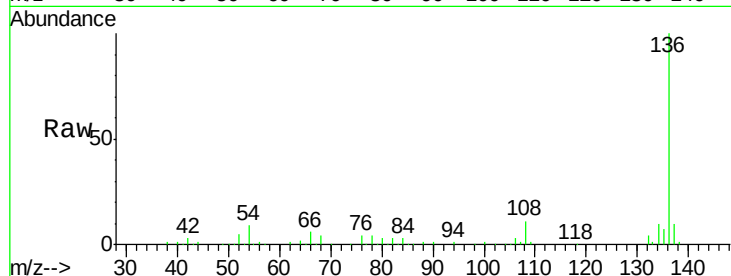




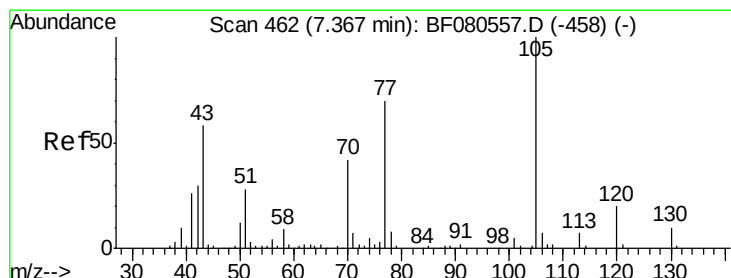
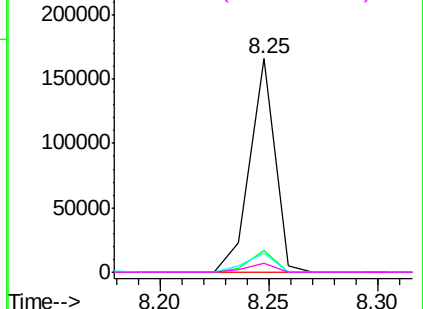
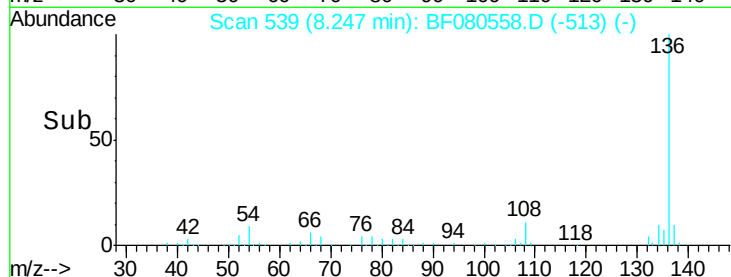
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	132846
Ion	Ratio	Lower	Upper
136	100		
137	10.2	7.8	11.8
54	8.9	7.2	10.8
68	4.1	3.8	5.6

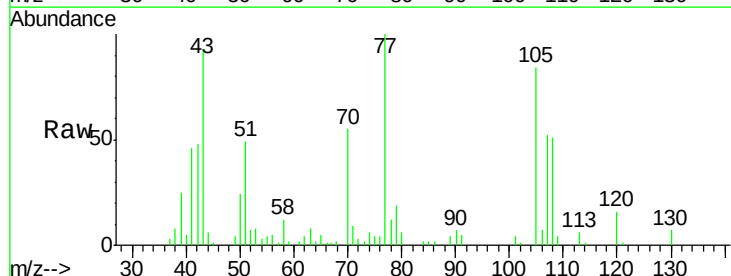


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

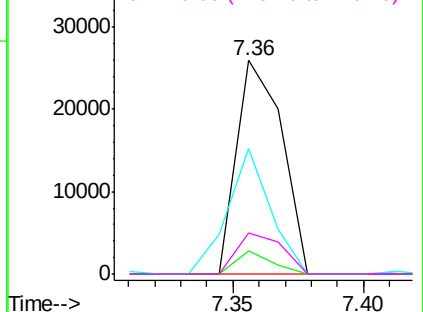
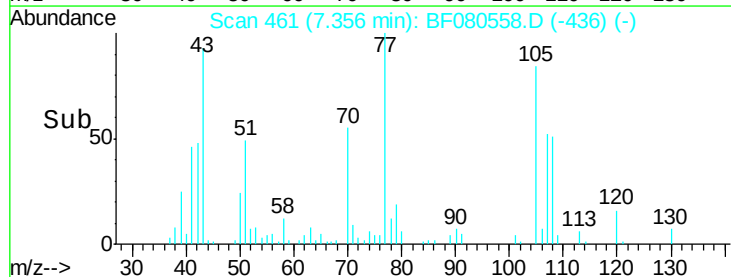


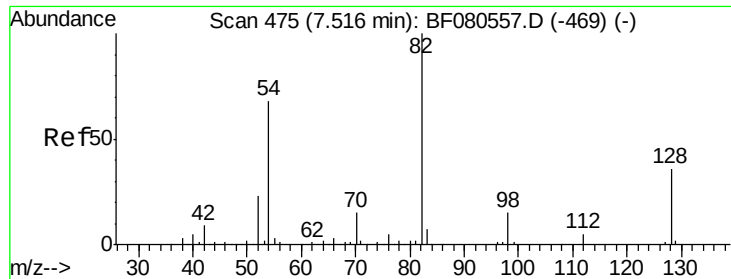
#22
Acetophenone
Concen: 10.76 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:	105	Resp:	31497
Ion	Ratio	Lower	Upper
105	100		
71	11.0	5.5	8.3#
51	58.9	23.0	34.4#
120	19.1	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

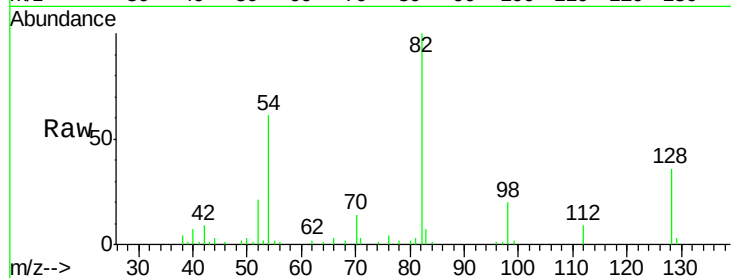




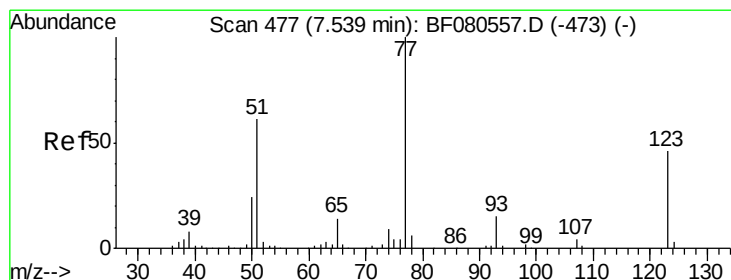
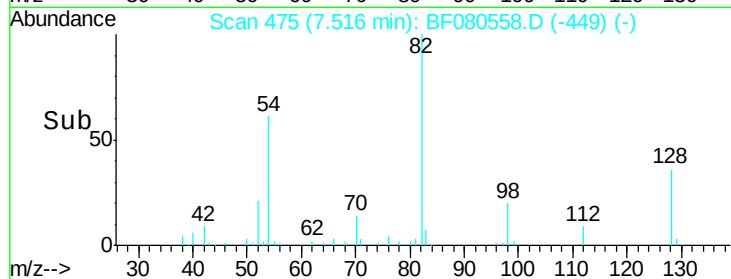
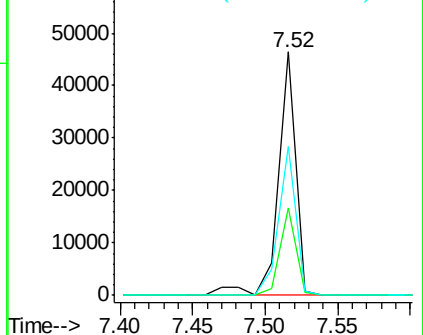
#23
 Nitrobenzene-d5
 Concen: 18.37 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Resp	Lower	Upper
82	38644		
128	35.9	28.9	43.3
54	61.2	54.5	81.7

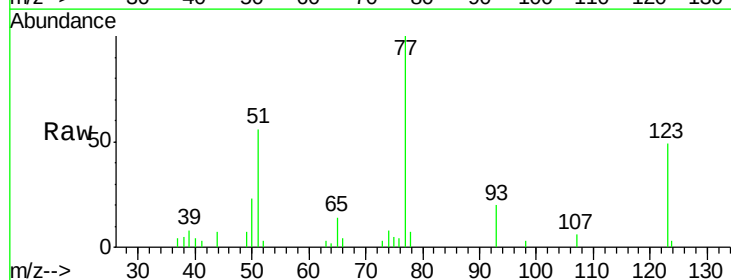


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

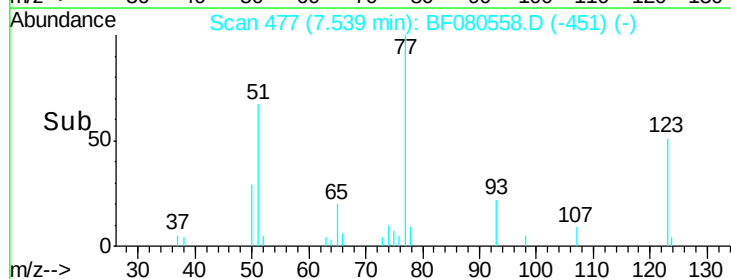
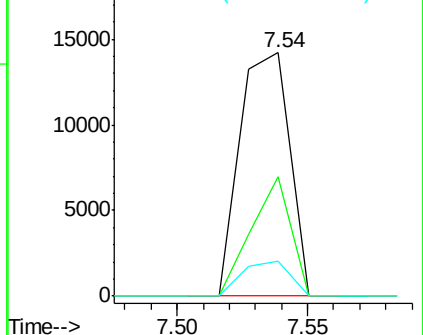


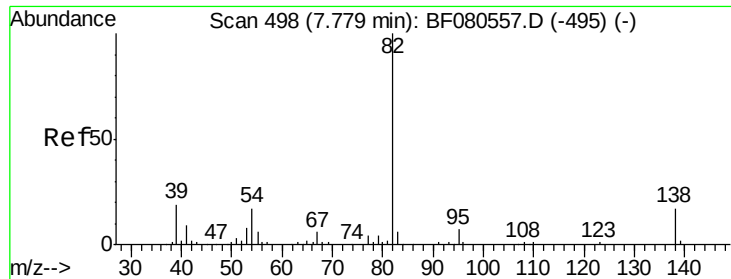
#24
 Nitrobenzene
 Concen: 7.88 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Resp	Lower	Upper
77	18835		
123	48.9	37.1	55.7
65	14.4	11.4	17.2



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





#25

Isophorone

Concen: 10.24 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

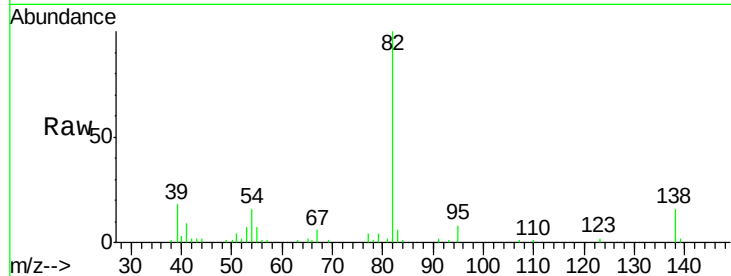
Tgt Ion: 82 Resp: 42020

Ion Ratio Lower Upper

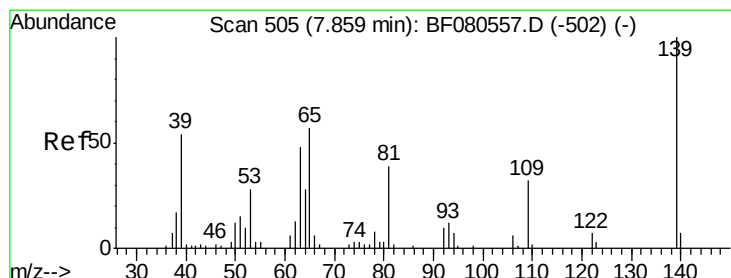
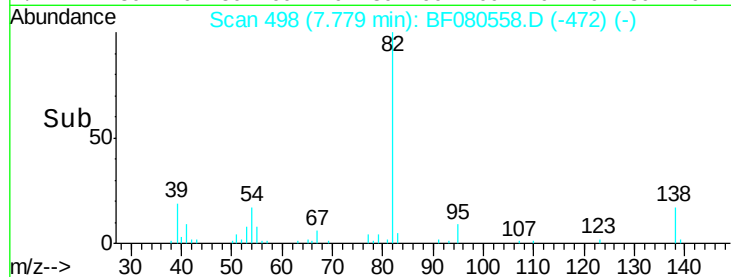
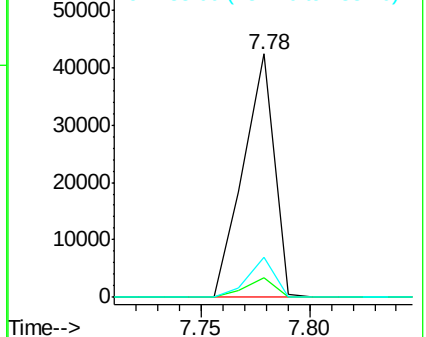
82 100

95 8.2 5.9 8.9

138 16.2 13.4 20.2



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



#26

2-Nitrophenol

Concen: 3.70 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

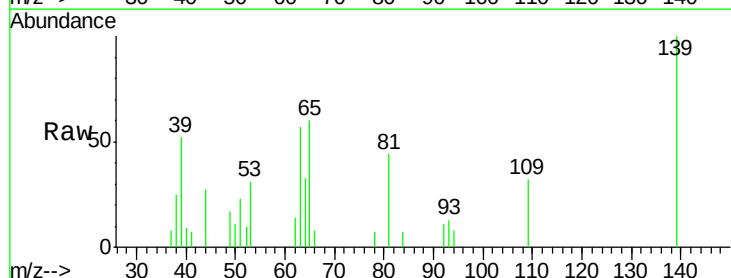
Tgt Ion: 139 Resp: 4011

Ion Ratio Lower Upper

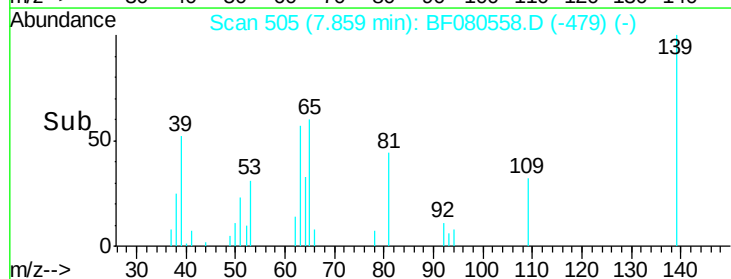
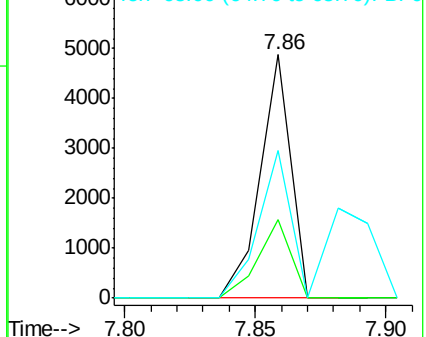
139 100

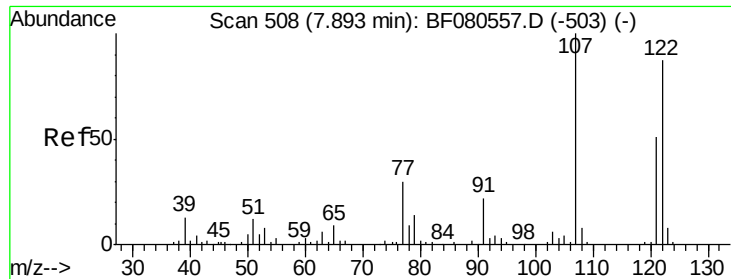
109 32.2 26.0 39.0

65 60.4 45.4 68.0



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

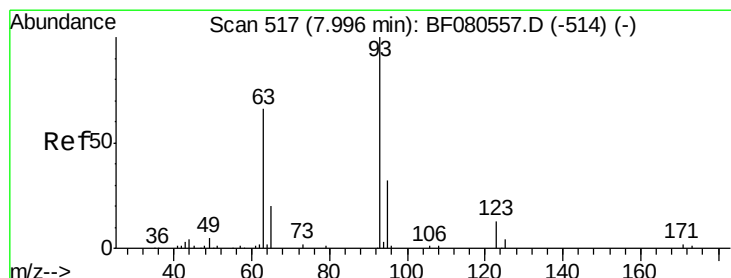
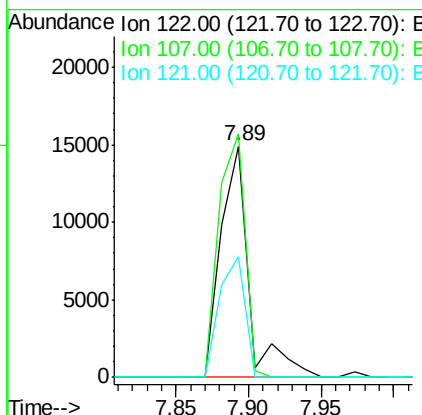
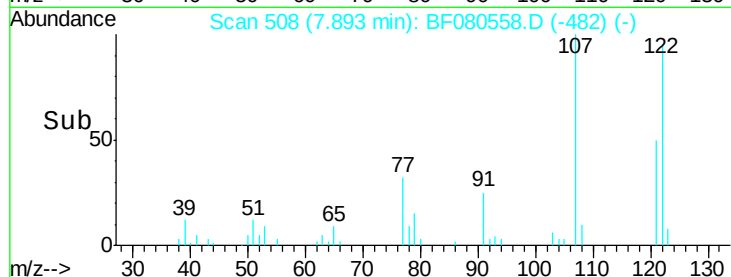
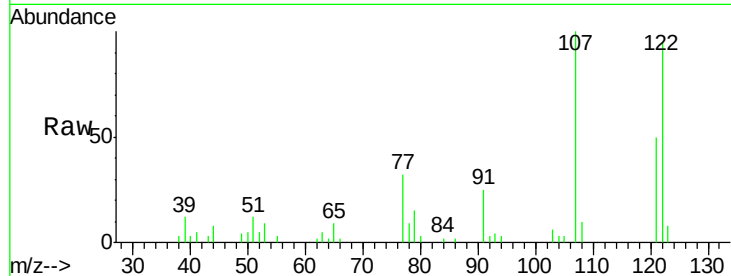




#27
 2,4-Dimethylphenol
 Concen: 10.22 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

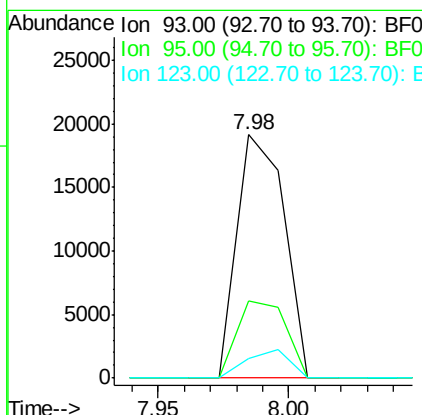
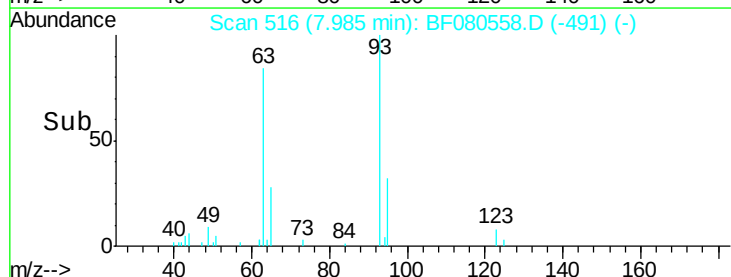
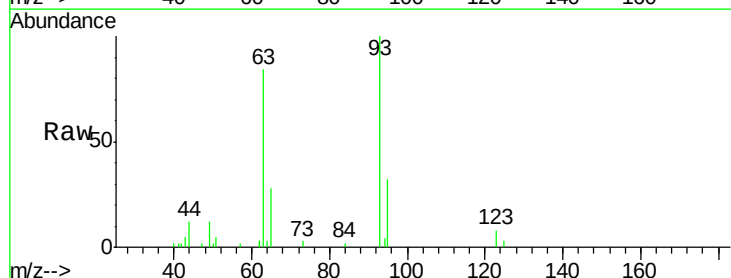
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

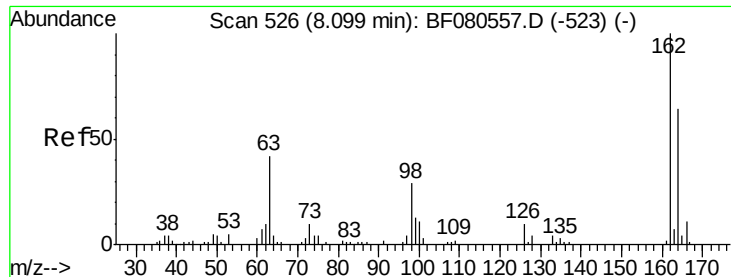
Tgt Ion: 122 Resp: 20042
 Ion Ratio Lower Upper
 122 100
 107 105.3 92.3 138.5
 121 52.1 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.82 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion: 93 Resp: 24373
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.9 38.9
 123 8.0 10.3 15.5#

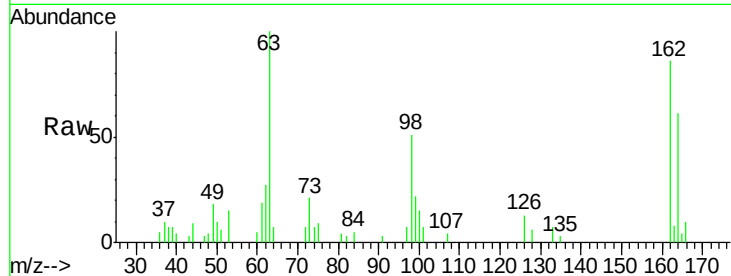




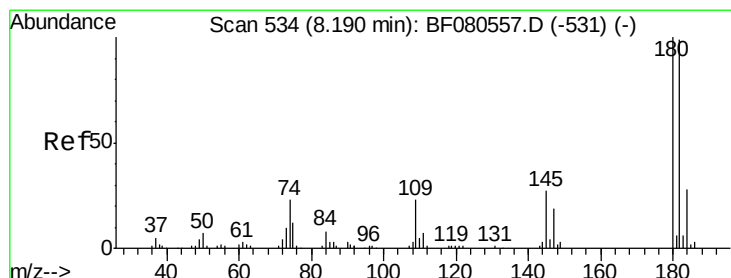
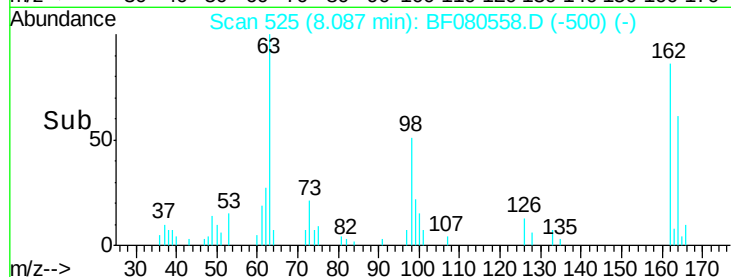
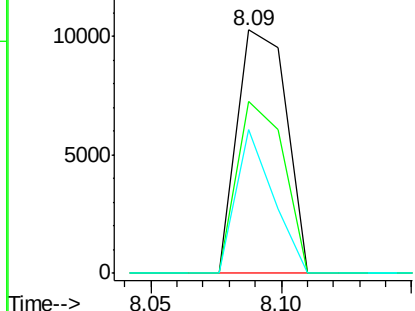
#29
2,4-Dichlorophenol
Concen: 8.20 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 13593
Ion Ratio Lower Upper
162 100
164 70.5 44.1 84.1
98 59.0 8.9 48.9#

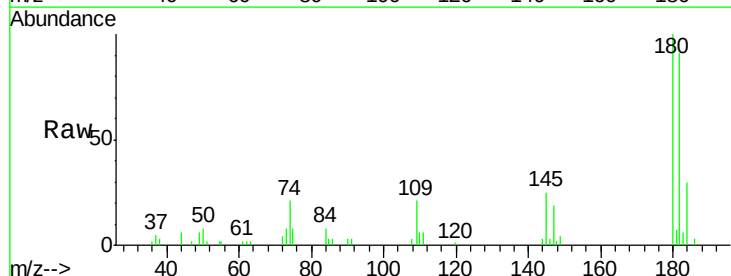


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

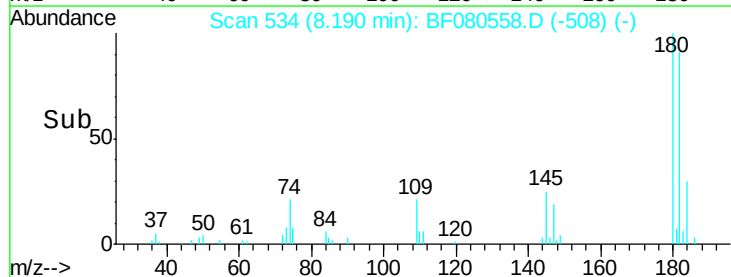
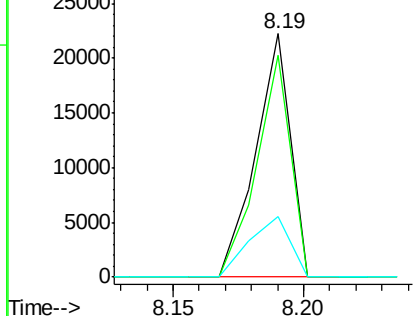


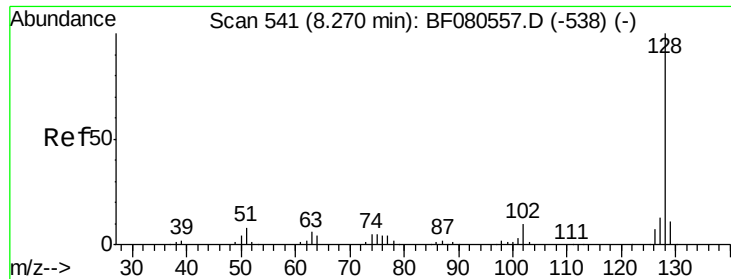
#30
1,2,4-Trichlorobenzene
Concen: 9.66 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:180 Resp: 20741
Ion Ratio Lower Upper
180 100
182 91.1 79.0 118.4
145 24.9 22.0 33.0



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

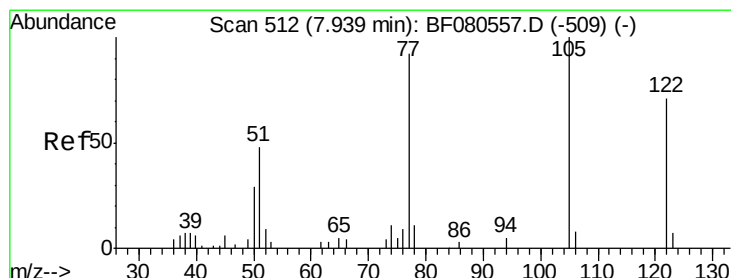
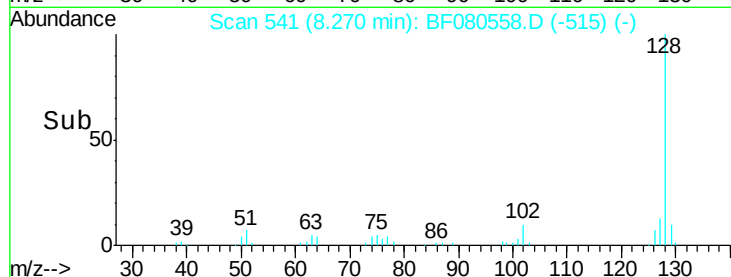
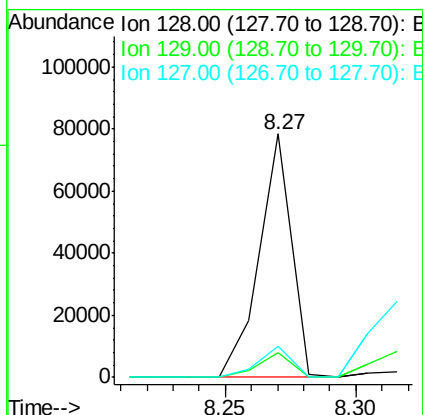
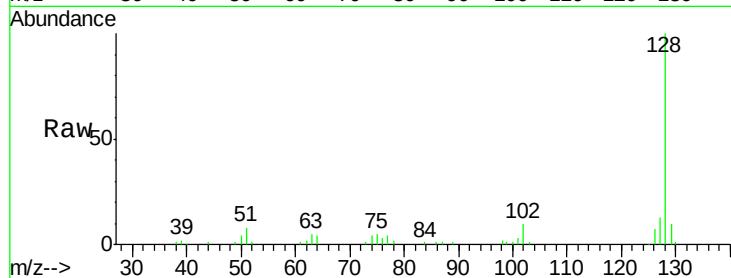




#31
Naphthalene
Concen: 10.16 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

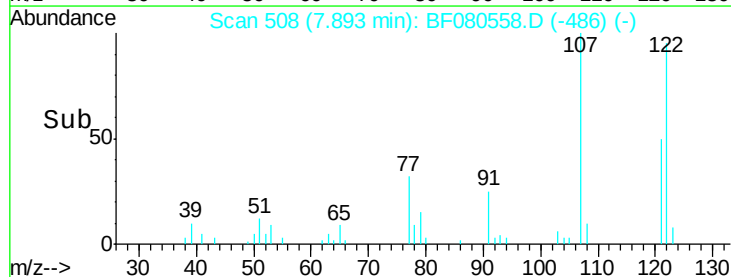
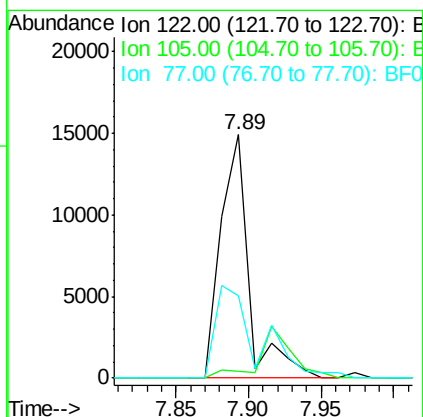
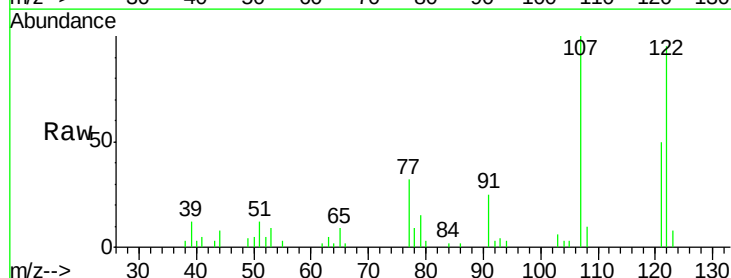
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

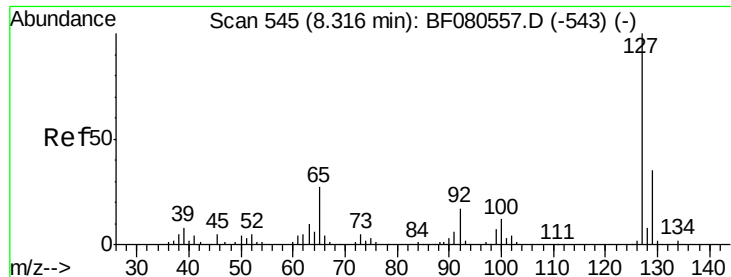
Tgt Ion:128 Resp: 67083
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 23.62 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:122 Resp: 20042
Ion Ratio Lower Upper
122 100
105 2.9 112.5 152.5#
77 33.9 102.5 142.5#

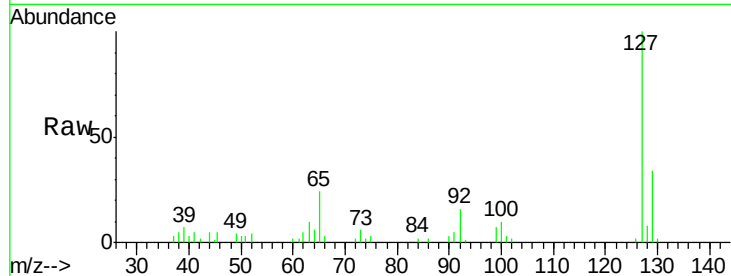




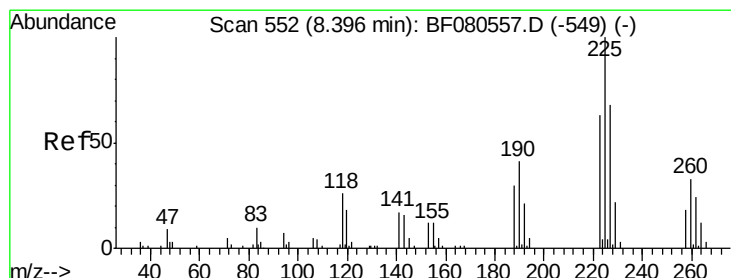
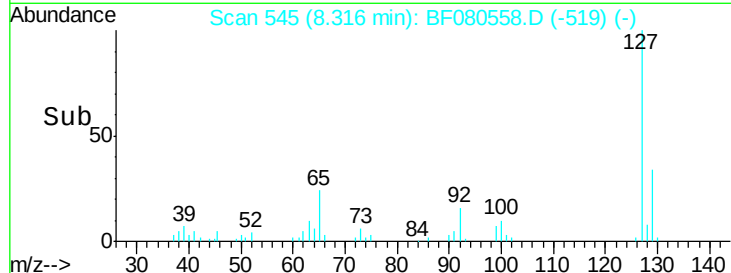
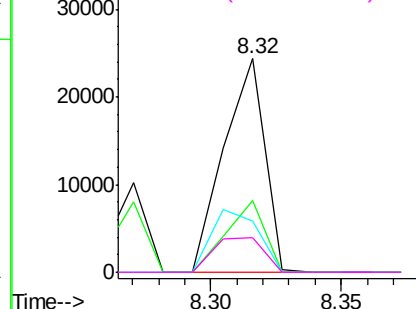
#33
4-Chloroaniline
Concen: 10.22 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	26670
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.8	41.6
65	24.1	21.2	31.8
92	16.4	13.9	20.9

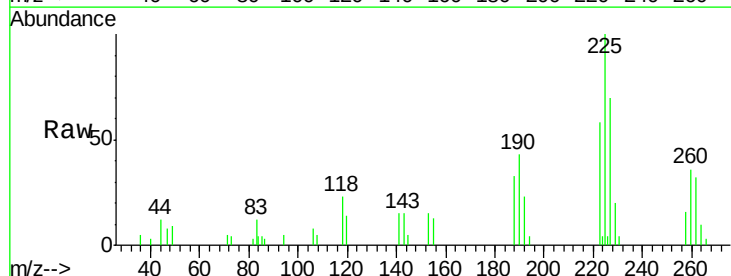


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

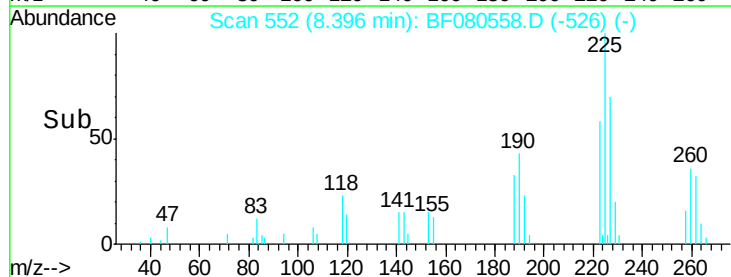
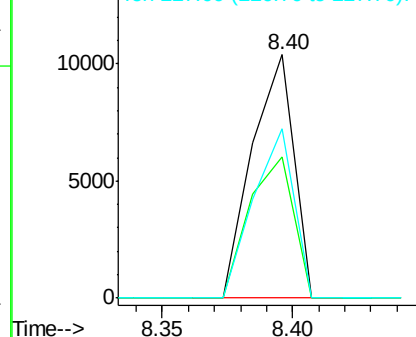


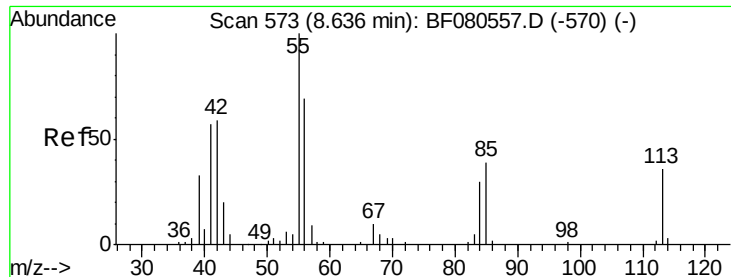
#34
Hexachlorobutadiene
Concen: 11.40 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:	225	Resp:	11684
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.3	75.5
227	69.7	54.5	81.7



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

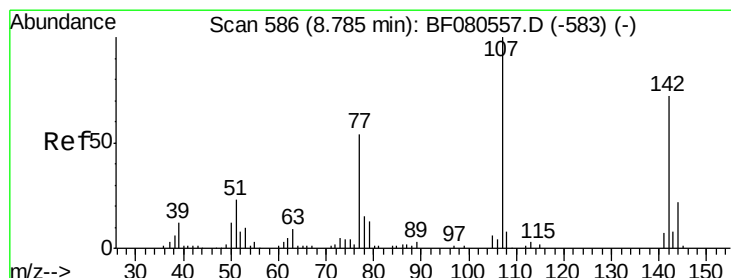
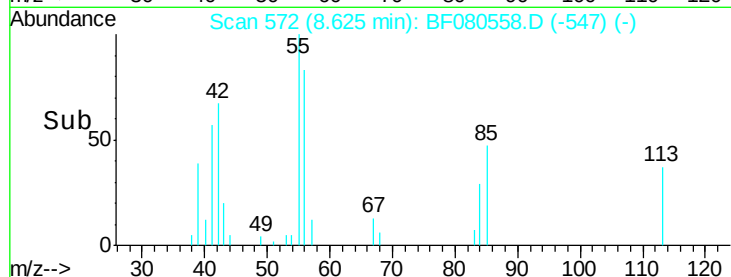
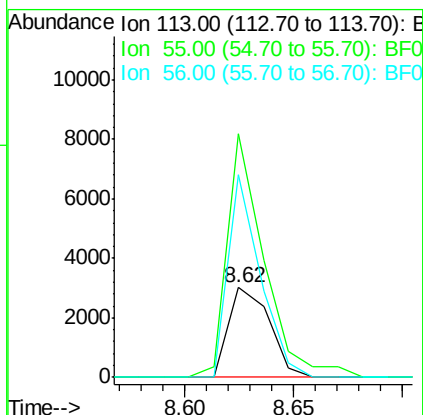
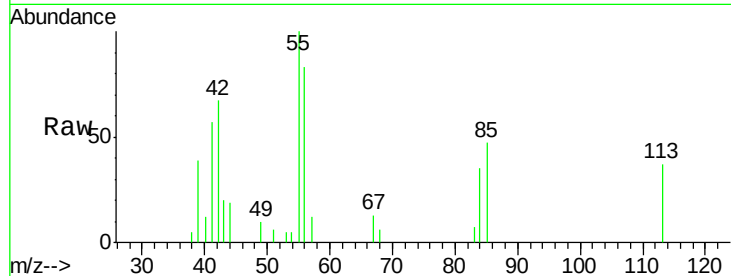




#35
 Caprolactam
 Concen: 9.47 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

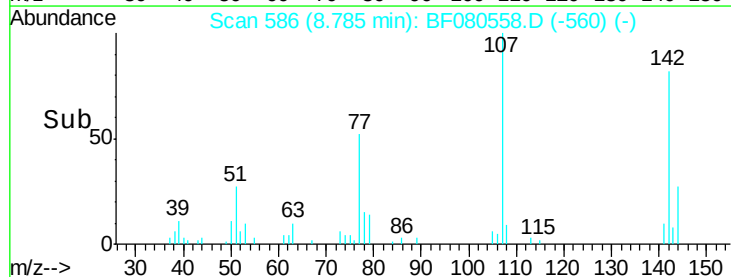
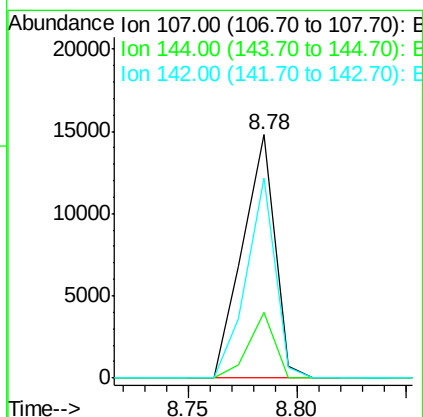
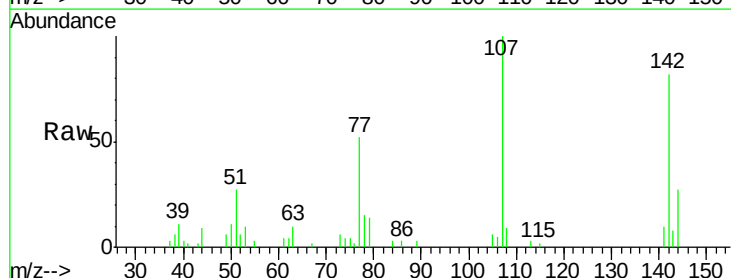
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

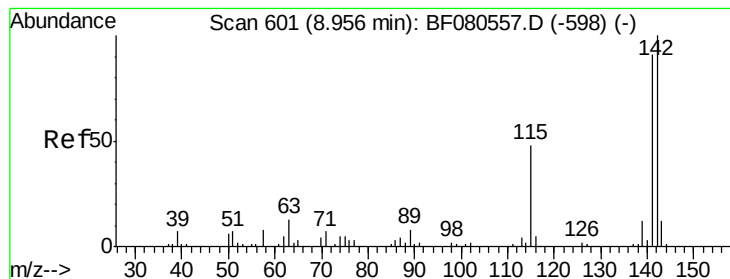
Tgt Ion:113 Resp: 3916
 Ion Ratio Lower Upper
 113 100
 55 272.4 259.3 299.3
 56 226.8 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 8.79 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:107 Resp: 15323
 Ion Ratio Lower Upper
 107 100
 144 27.0 17.7 26.5#
 142 82.1 57.7 86.5





#37

2-Methylnaphthalene

Concen: 9.80 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

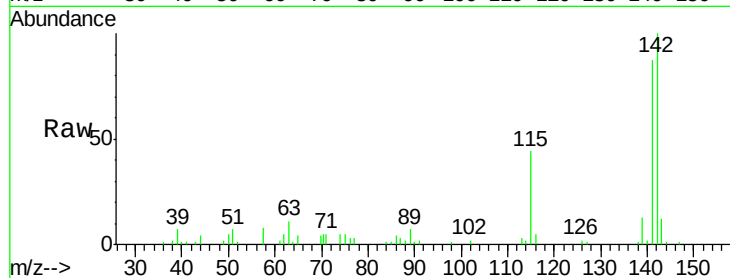
Tgt Ion:142 Resp: 39261

Ion Ratio Lower Upper

142 100

141 86.8 72.6 109.0

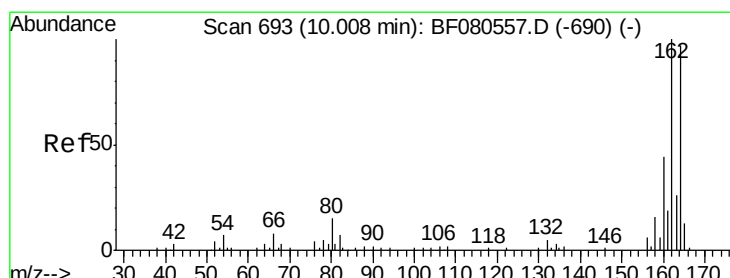
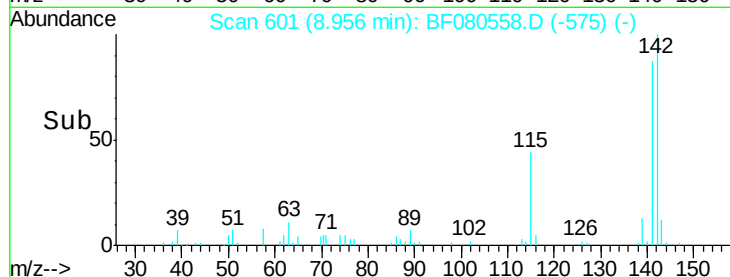
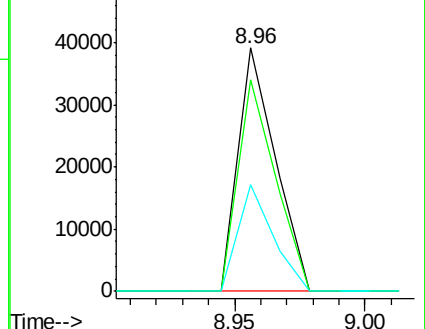
115 43.6 38.2 57.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

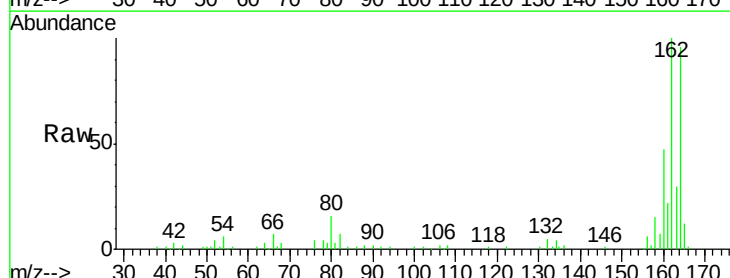
Tgt Ion:164 Resp: 58877

Ion Ratio Lower Upper

164 100

162 103.9 82.2 123.4

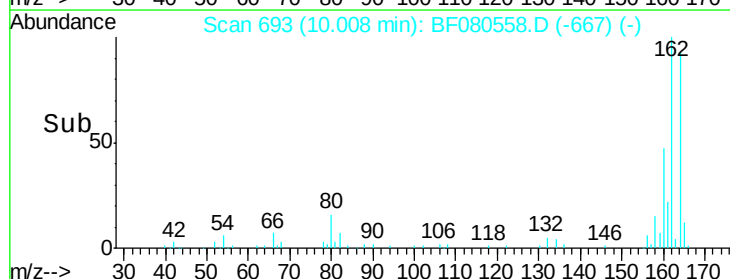
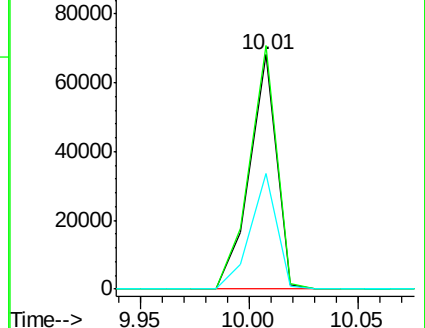
160 49.2 36.1 54.1

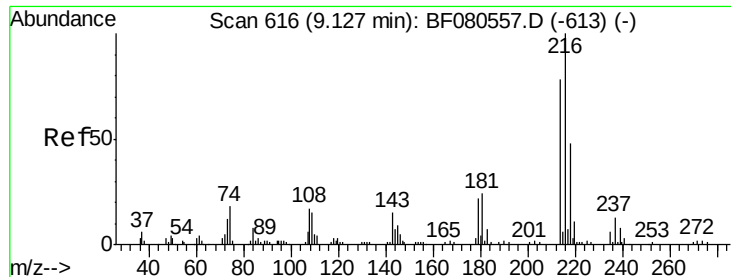


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

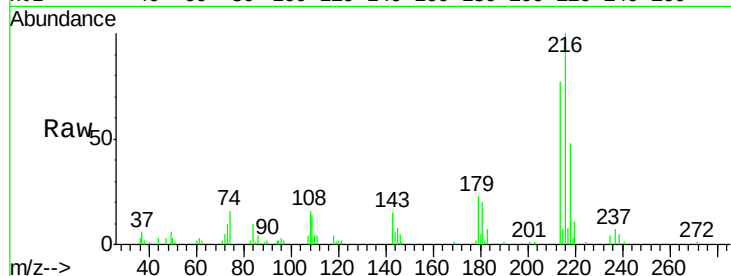




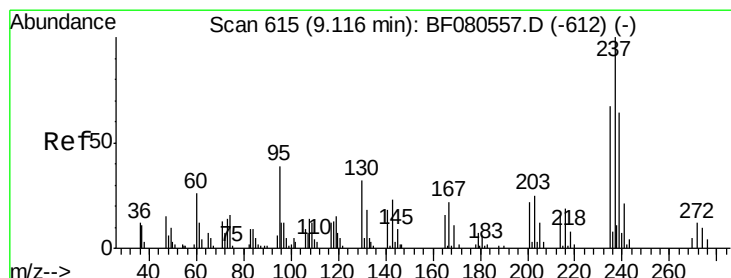
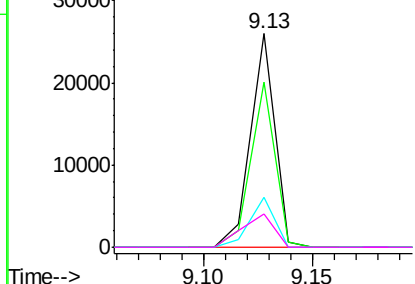
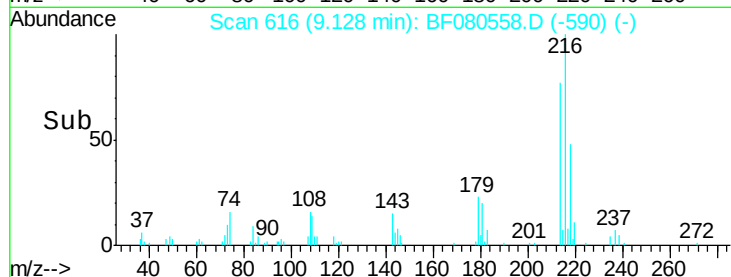
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.72 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	20232
Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.6	93.8
179	24.0	18.0	27.0
108	21.0	15.9	23.9

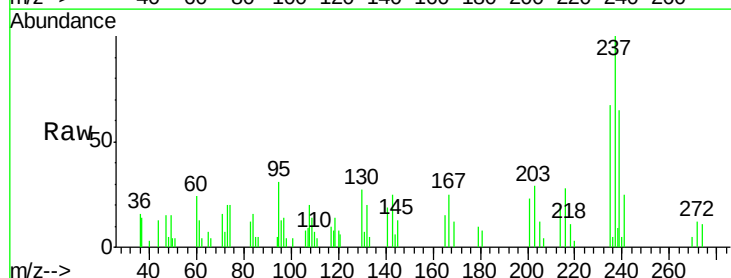


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

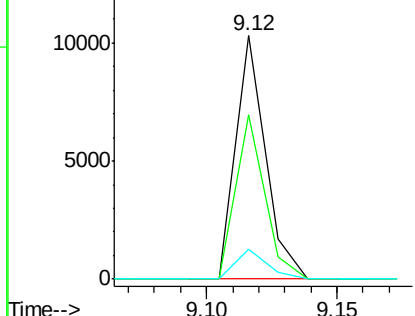
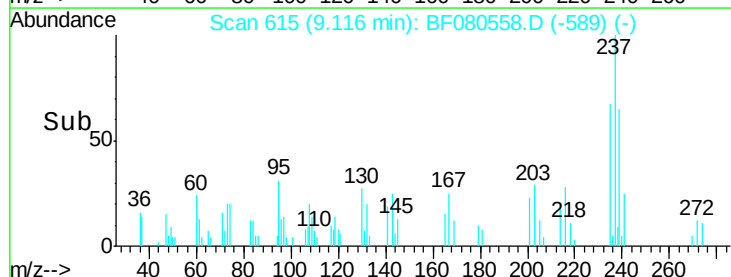


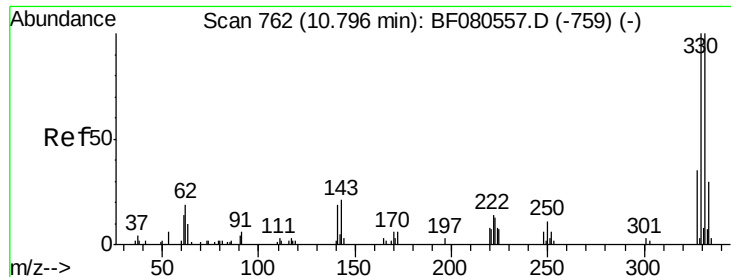
#40
 Hexachlorocyclopentadiene
 Concen: 9.39 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:	237	Resp:	8248
Ion	Ratio	Lower	Upper
237	100		
235	67.4	47.3	87.3
272	12.0	0.0	31.5



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

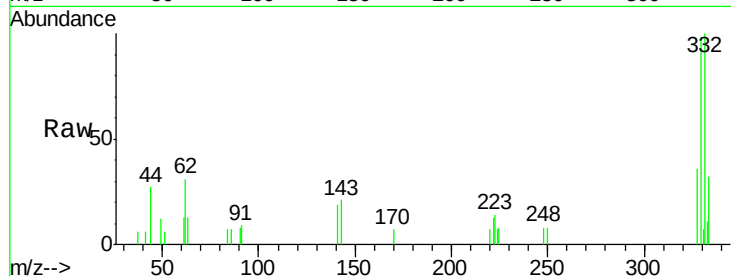




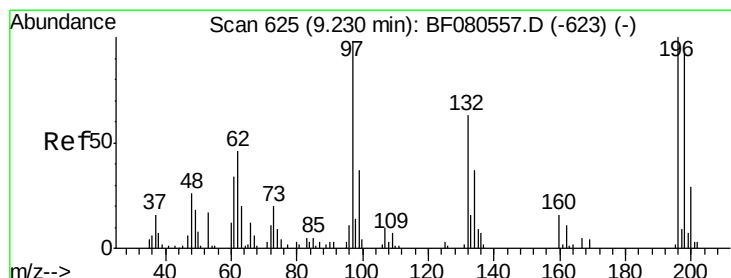
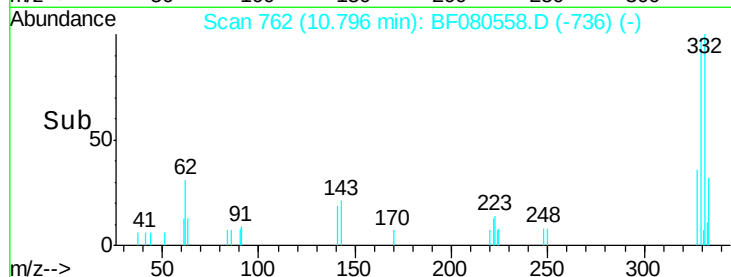
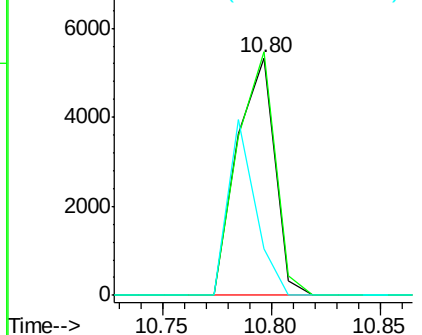
#41
 2,4,6-Tribromophenol
 Concen: 12.61 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 6367
 Ion Ratio Lower Upper
 330 100
 332 102.1 78.3 117.5
 141 53.8 37.9 56.9

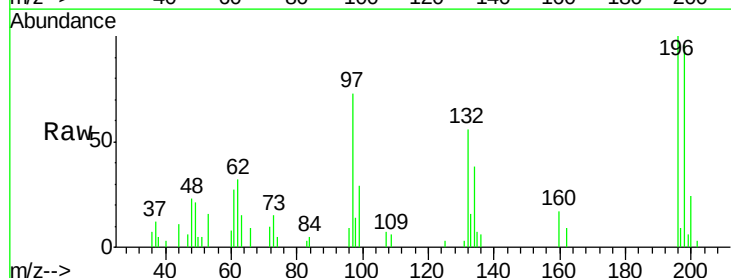


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

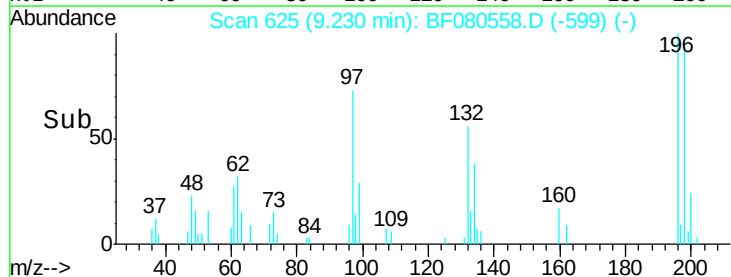
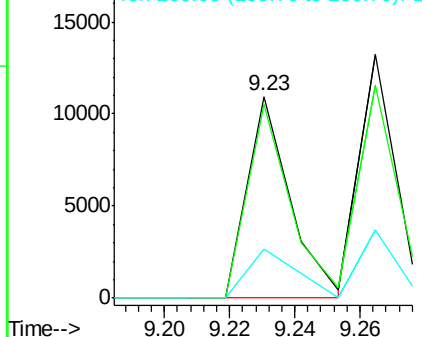


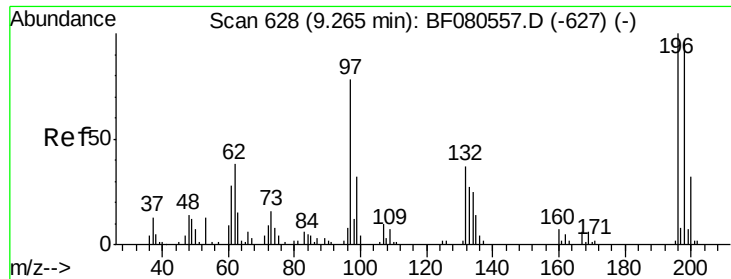
#42
 2,4,6-Trichlorophenol
 Concen: 9.43 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:196 Resp: 9930
 Ion Ratio Lower Upper
 196 100
 198 95.8 73.9 110.9
 200 24.4 23.4 35.0



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

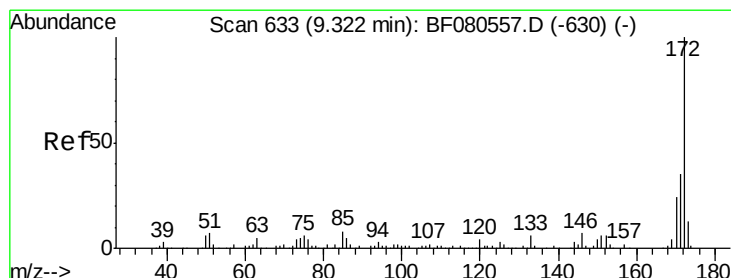
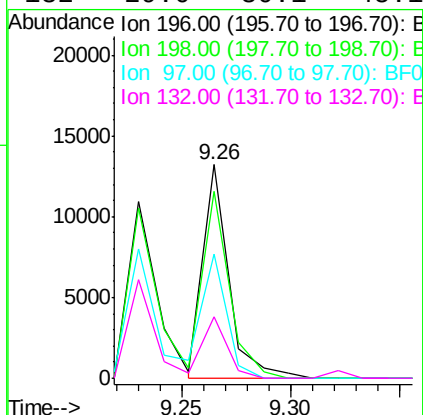
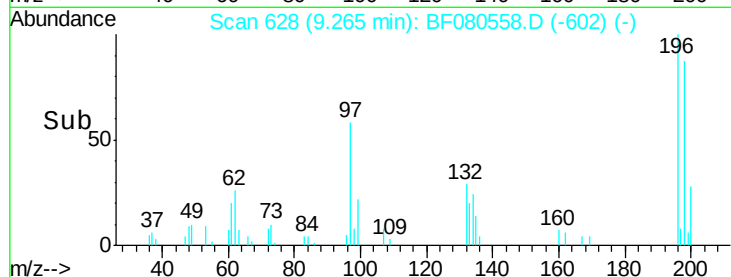
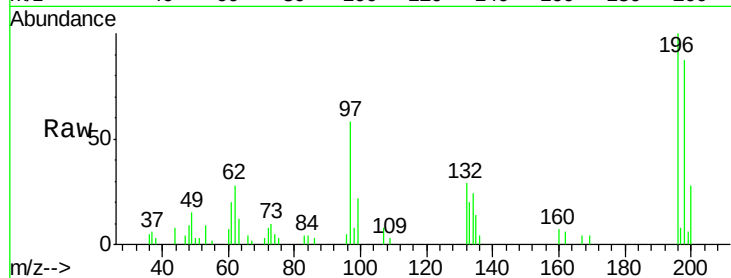




#43
 2,4,5-Trichlorophenol
 Concen: 9.42 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

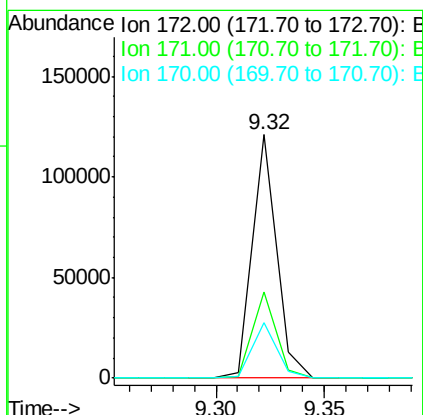
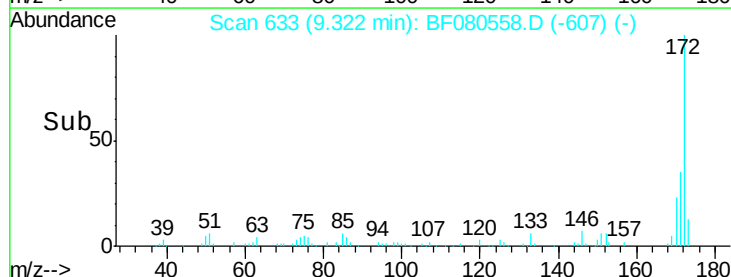
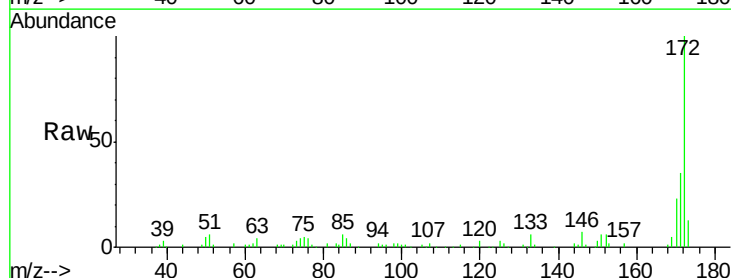
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

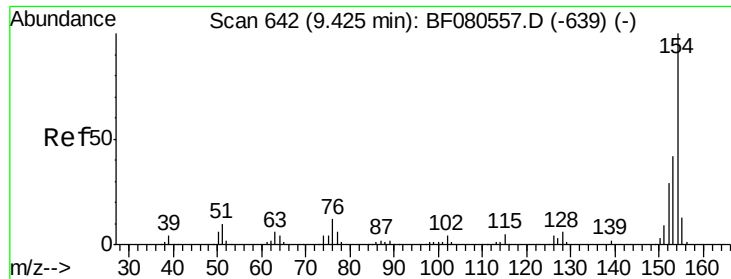
Tgt Ion	Resp	Lower	Upper
196	10932		
196	100		
198	87.4	76.9	115.3
97	58.3	63.0	94.4#
132	29.0	30.1	45.1#



#44
 2-Fluorobiphenyl
 Concen: 22.52 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion	Resp	Lower	Upper
172	94127		
172	100		
171	35.3	27.7	41.5
170	22.7	19.1	28.7

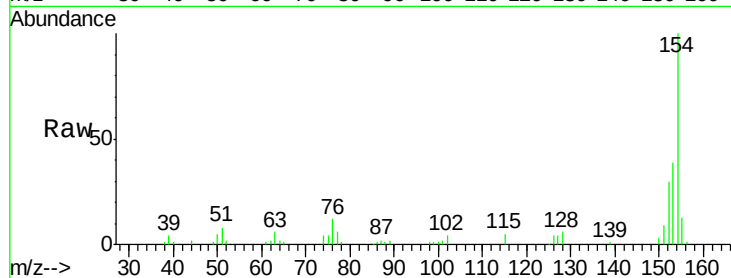




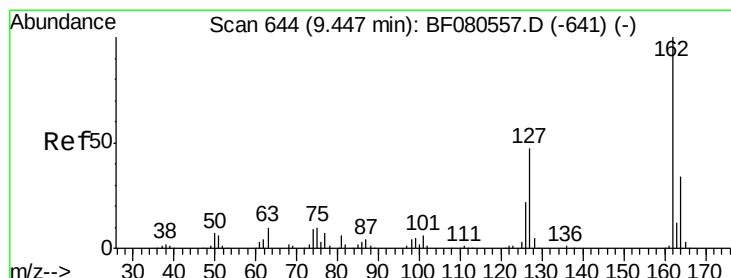
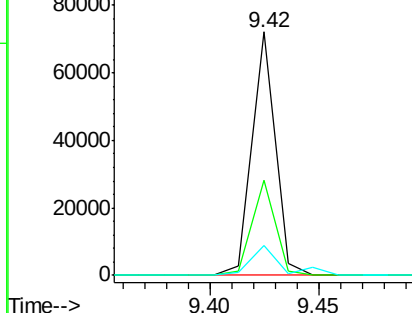
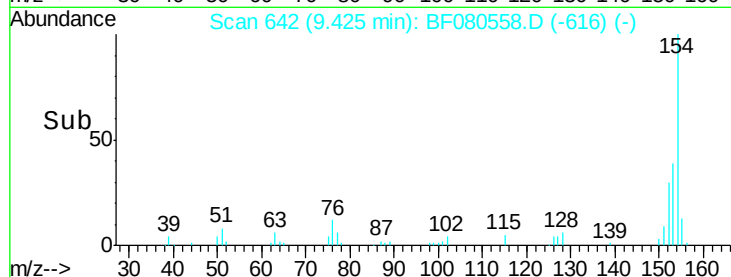
#45
 1,1'-Biphenyl
 Concen: 10.93 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 53773
 Ion Ratio Lower Upper
 154 100
 153 39.0 21.8 61.8
 76 12.0 0.0 32.1

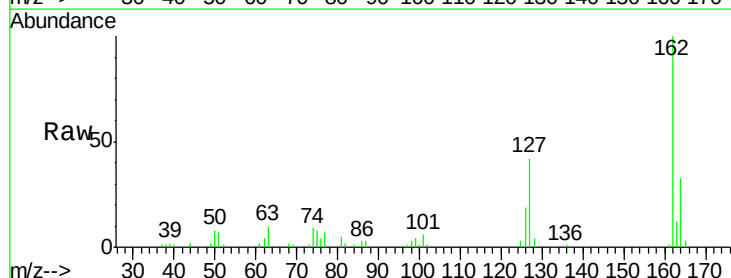


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

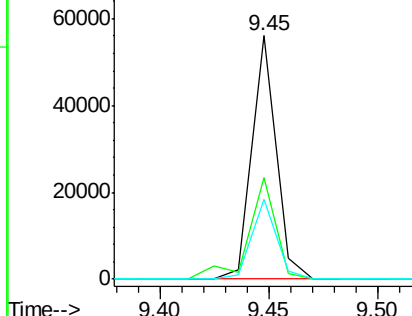
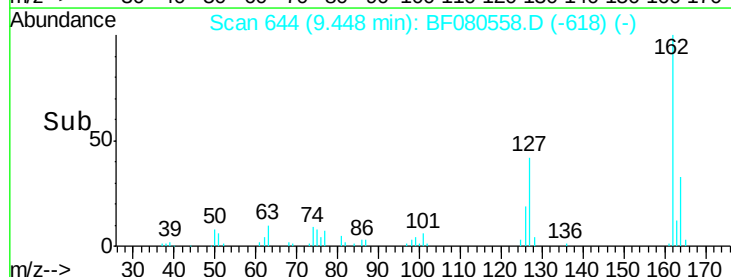


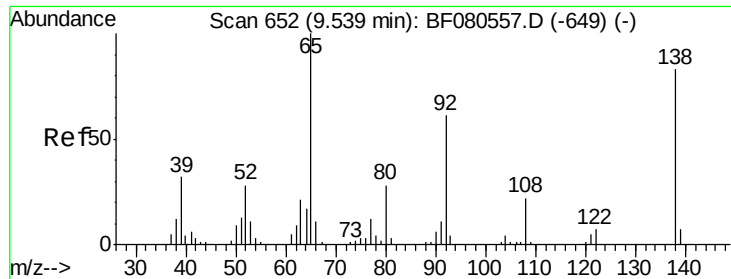
#46
 2-Chloronaphthalene
 Concen: 11.96 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:162 Resp: 43454
 Ion Ratio Lower Upper
 162 100
 127 41.7 37.6 56.4
 164 33.0 27.4 41.0



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

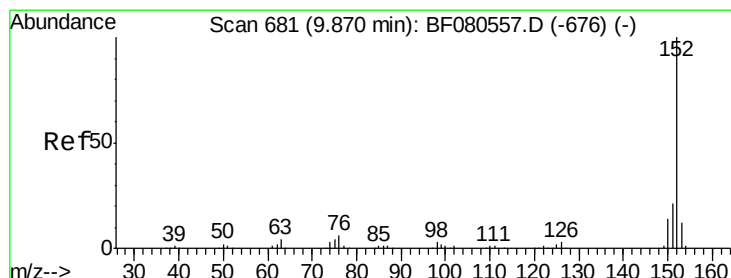
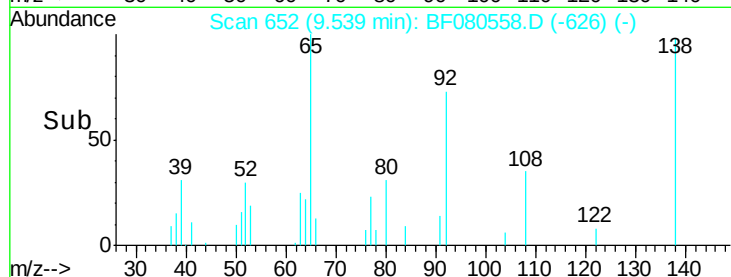
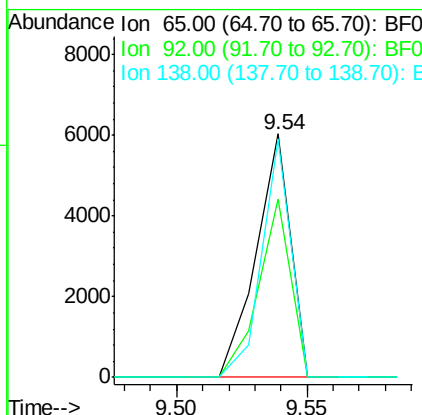
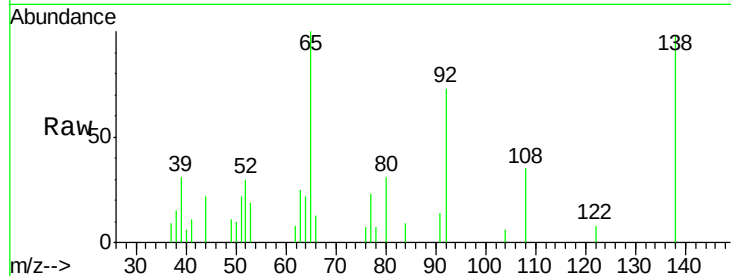




#47
2-Nitroaniline
Concen: 6.47 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

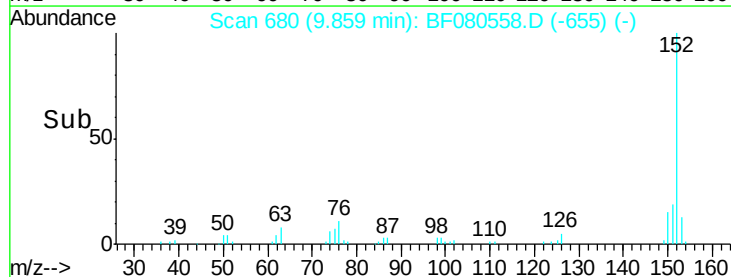
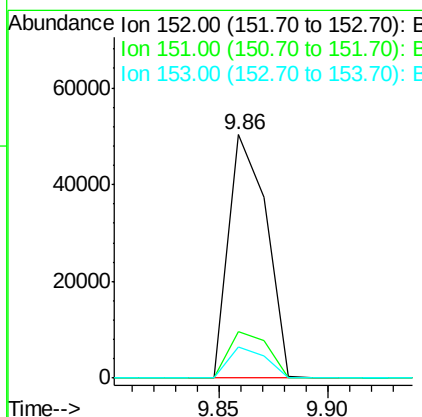
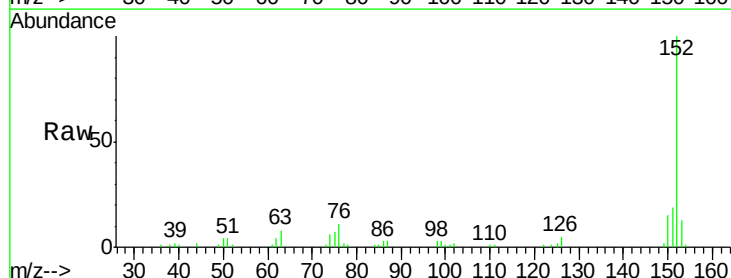
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

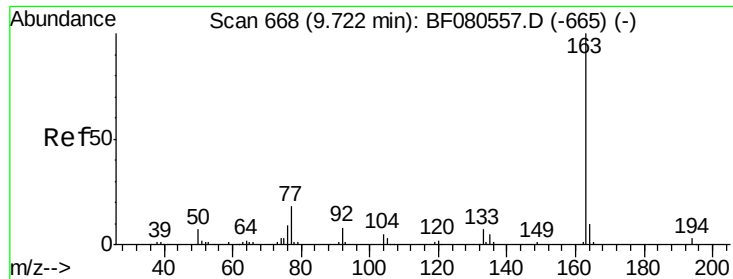
Tgt Ion: 65 Resp: 5556
Ion Ratio Lower Upper
65 100
92 73.5 48.7 73.1#
138 98.1 66.8 100.2



#48
Acenaphthylene
Concen: 10.12 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion: 152 Resp: 60365
Ion Ratio Lower Upper
152 100
151 19.0 16.4 24.6
153 12.9 9.7 14.5

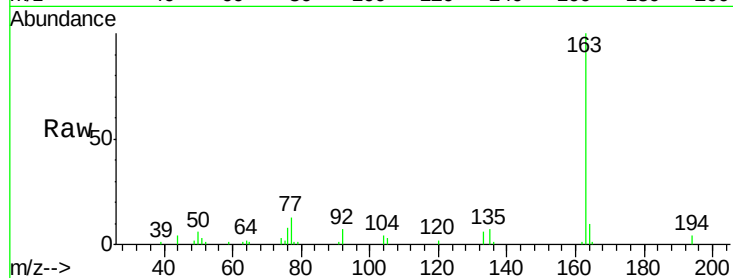




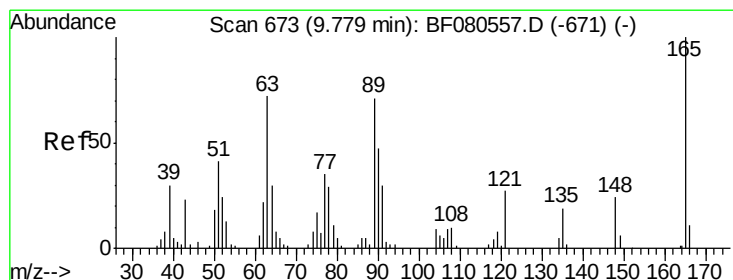
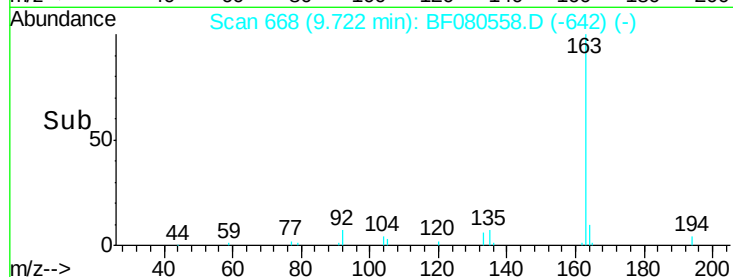
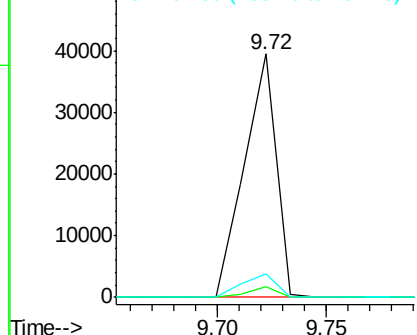
#49
Dimethylphthalate
Concen: 10.04 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:163 Resp: 39978
Ion Ratio Lower Upper
163 100
194 4.3 2.5 3.7#
164 9.8 8.1 12.1

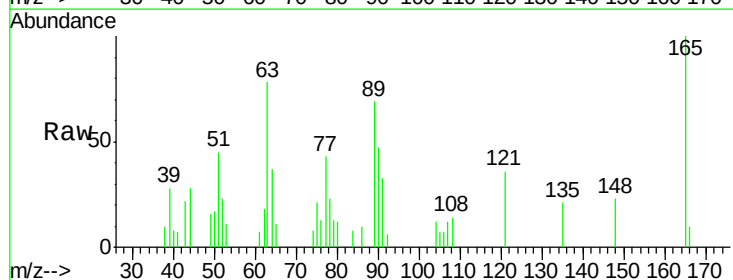


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

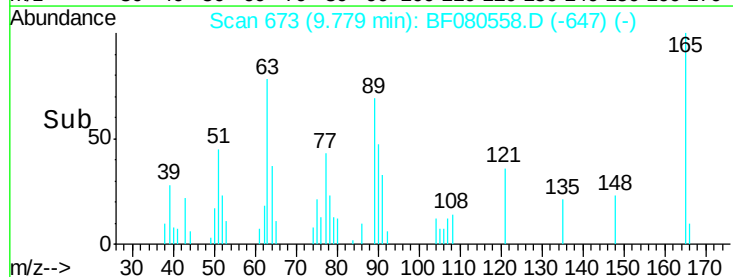
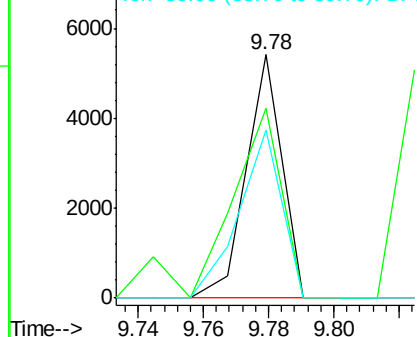


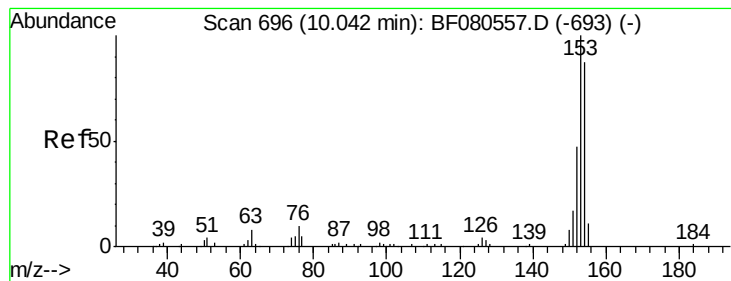
#50
2,6-Dinitrotoluene
Concen: 5.36 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:165 Resp: 4051
Ion Ratio Lower Upper
165 100
63 78.1 59.0 88.6
89 69.0 56.9 85.3



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





#51

Acenaphthene

Concen: 9.02 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

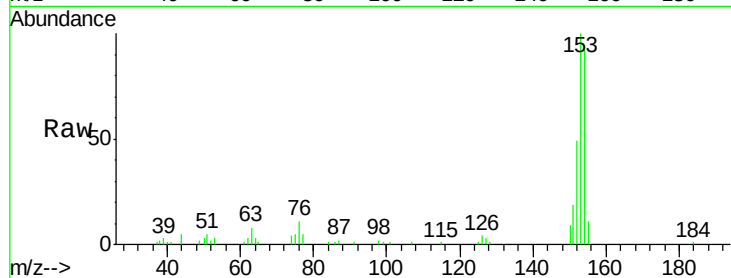
Tgt Ion:154 Resp: 32759

Ion Ratio Lower Upper

154 100

153 108.2 92.2 138.2

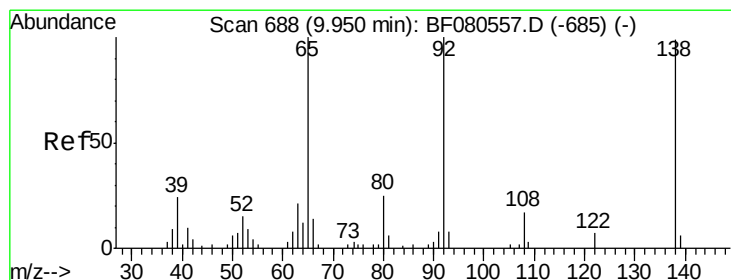
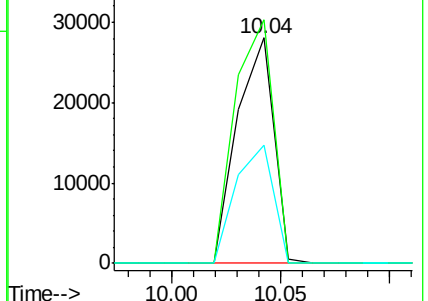
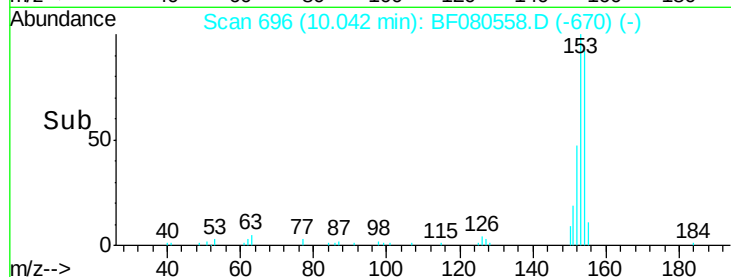
152 52.7 43.6 65.4



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: 5.85 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

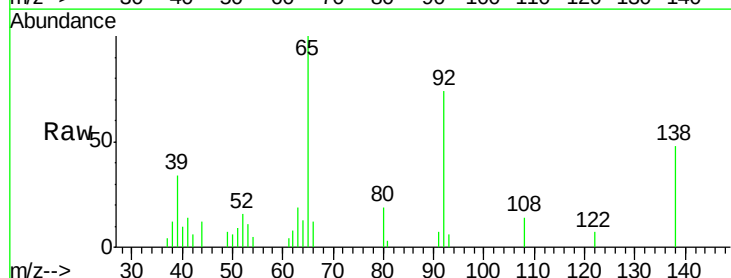
Tgt Ion:138 Resp: 4885

Ion Ratio Lower Upper

138 100

108 28.9 13.7 20.5#

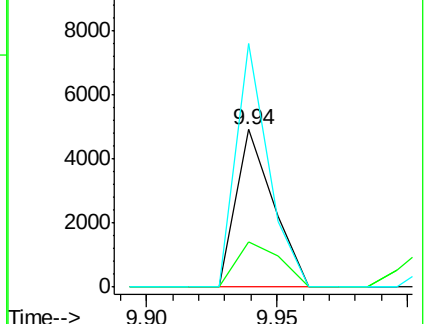
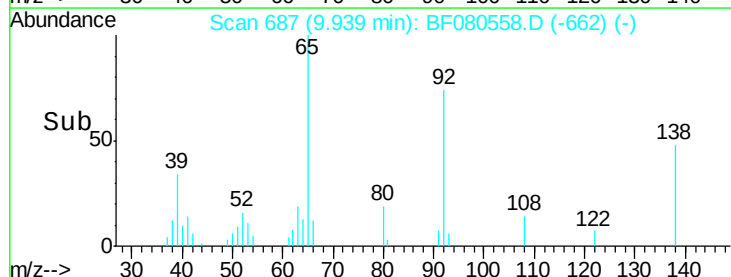
92 154.7 81.0 121.4#

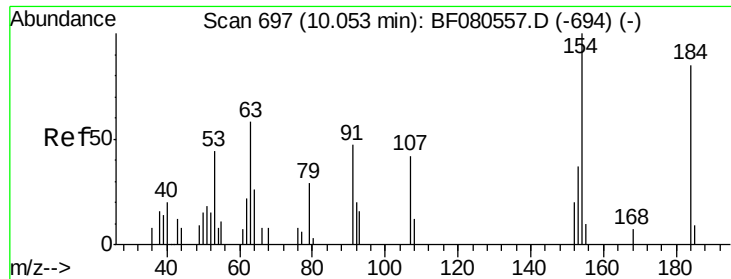


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

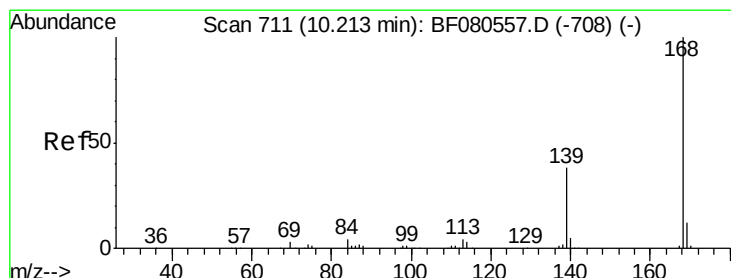
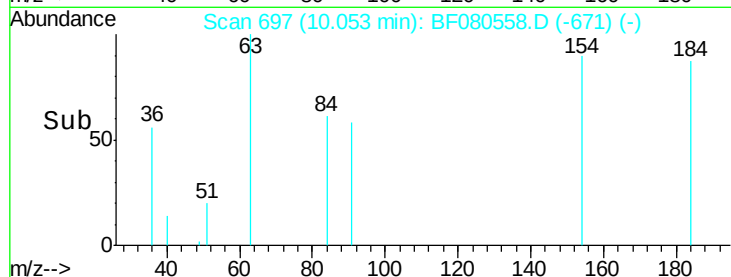
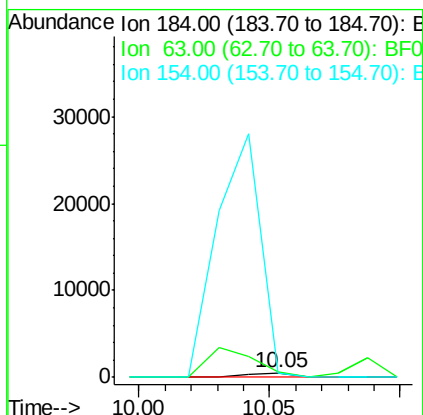
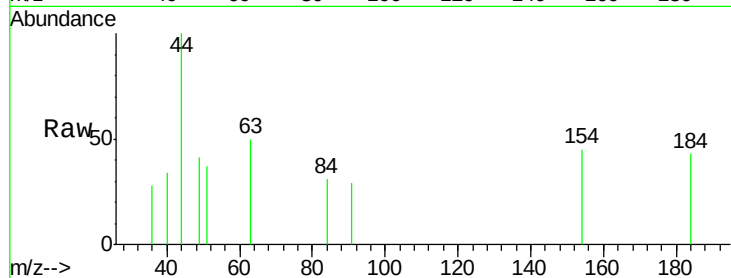




#53
2,4-Dinitrophenol
Concen: 1.90 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

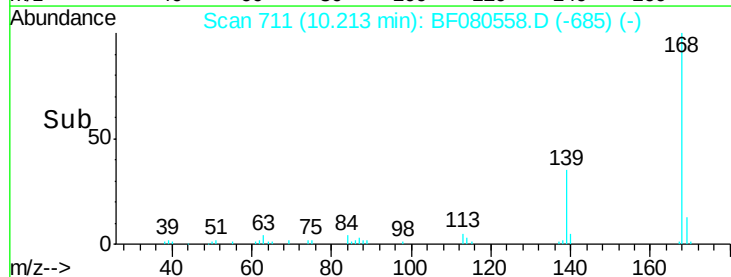
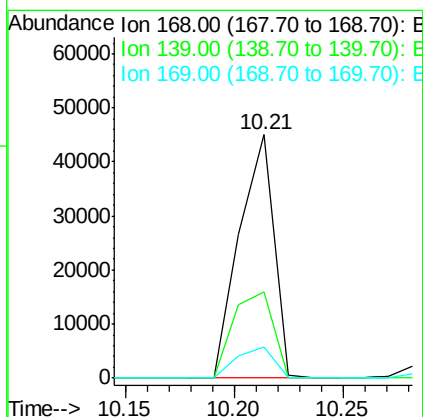
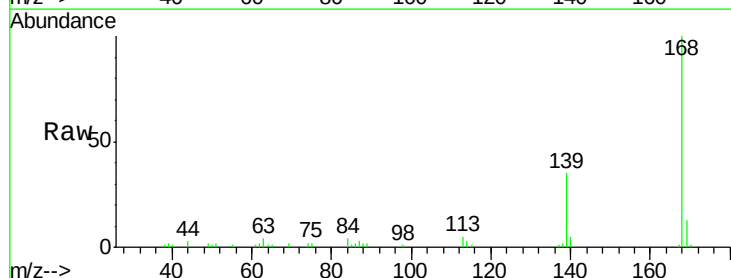
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

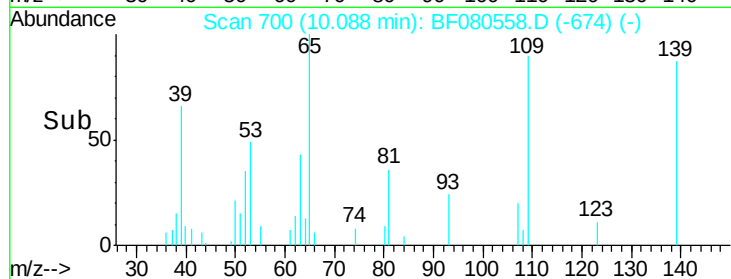
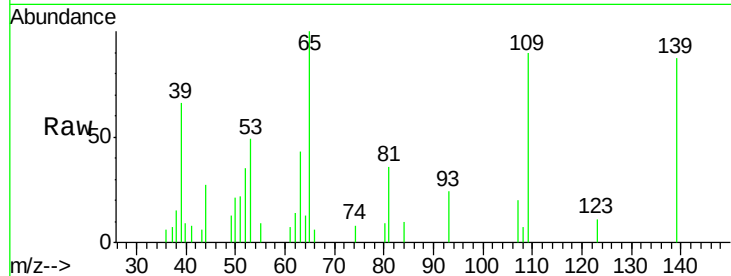
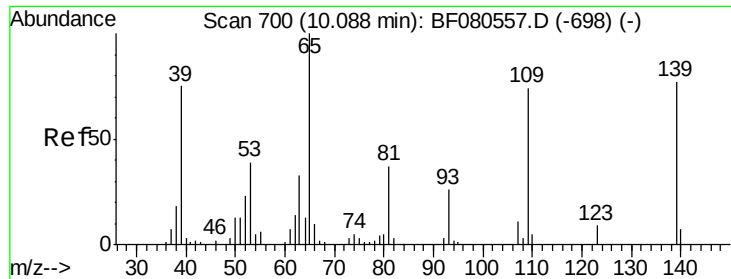
Tgt Ion:184 Resp: 567
Ion Ratio Lower Upper
184 100
63 114.9 54.9 82.3#
154 103.4 94.2 141.4



#54
Dibenzofuran
Concen: 9.69 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:168 Resp: 49496
Ion Ratio Lower Upper
168 100
139 35.5 30.7 46.1
169 13.0 9.8 14.8

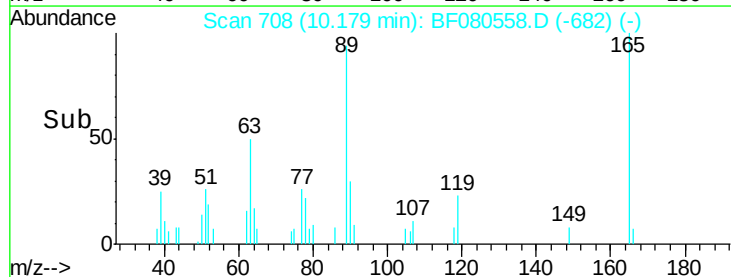
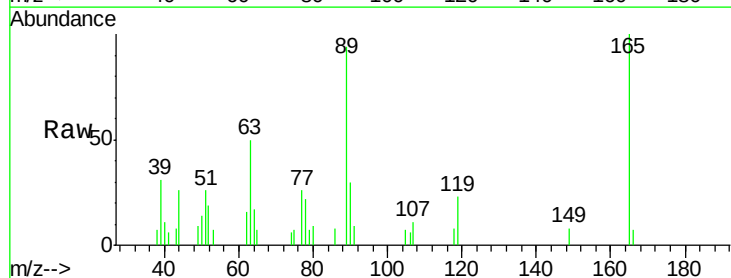
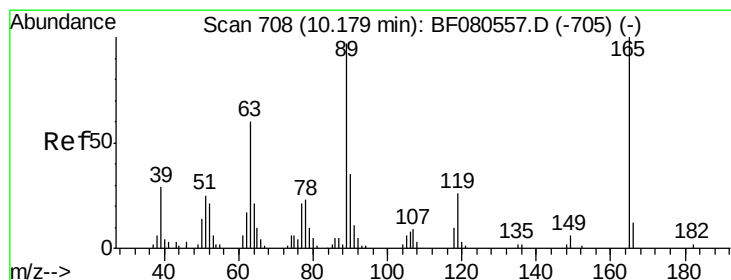
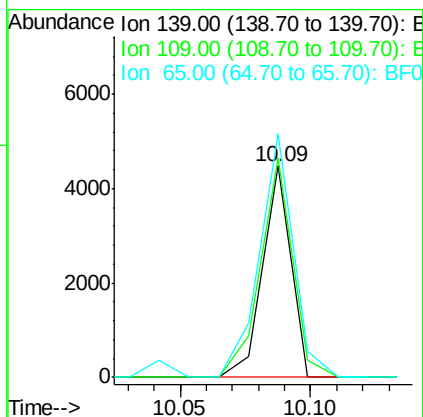




#55
4-Nitrophenol
Concen: 5.39 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

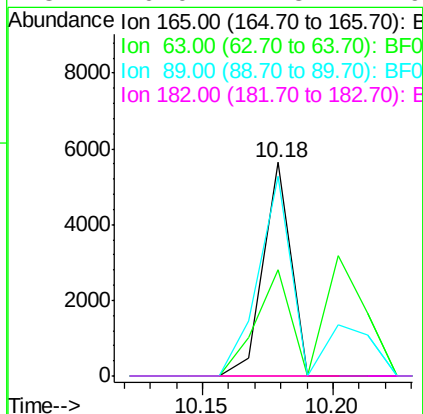
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

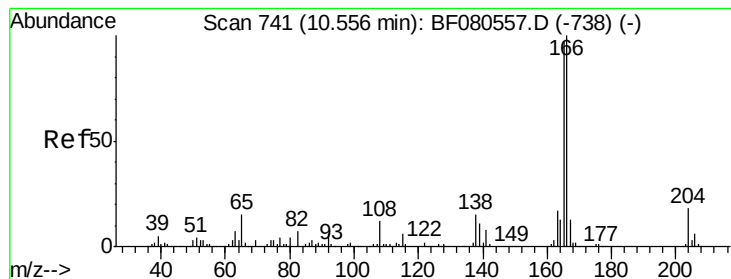
Tgt Ion:139 Resp: 3371
Ion Ratio Lower Upper
139 100
109 103.5 75.9 115.9
65 115.2 109.4 149.4



#56
2,4-Dinitrotoluene
Concen: 4.24 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:165 Resp: 4188
Ion Ratio Lower Upper
165 100
63 49.6 48.1 72.1
89 93.7 77.4 116.0
182 0.0 1.3 1.9#





#57

Fluorene

Concen: 10.21 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

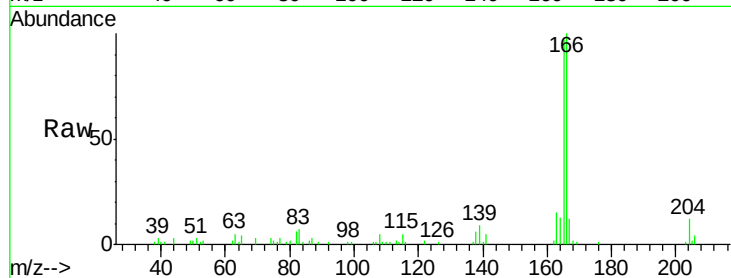
Tgt Ion:166 Resp: 41284

Ion Ratio Lower Upper

166 100

165 96.9 77.7 116.5

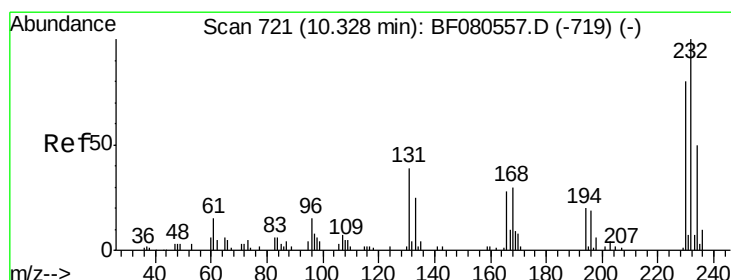
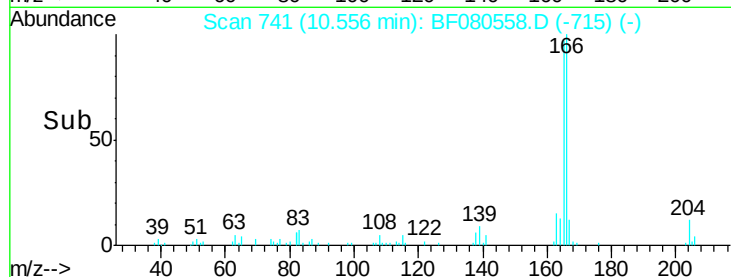
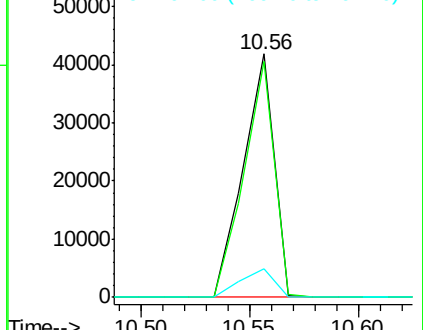
167 11.8 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 7.74 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Tgt Ion:232 Resp: 6181

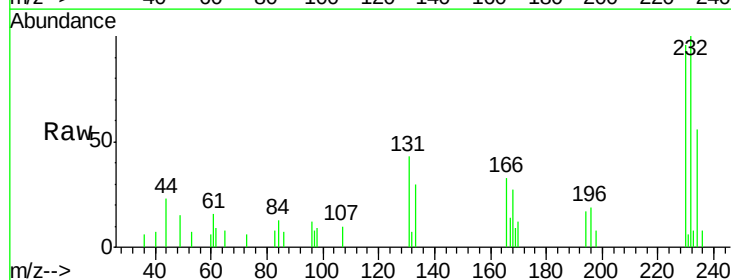
Ion Ratio Lower Upper

232 100

131 62.0 41.4 62.0#

130 0.0 1.9 2.9#

166 39.6 25.7 38.5#

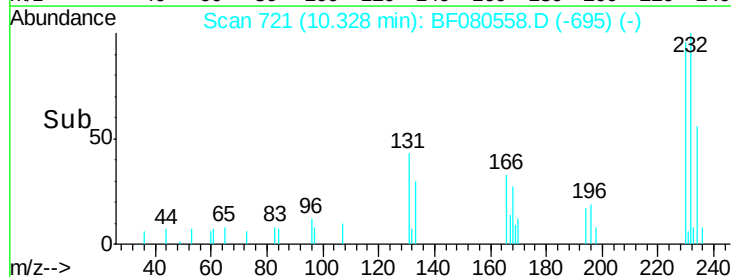
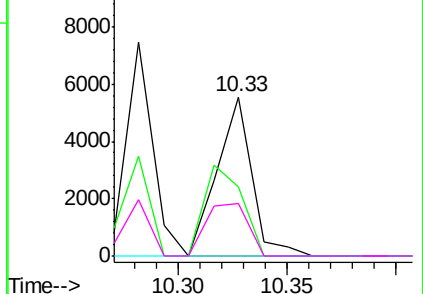


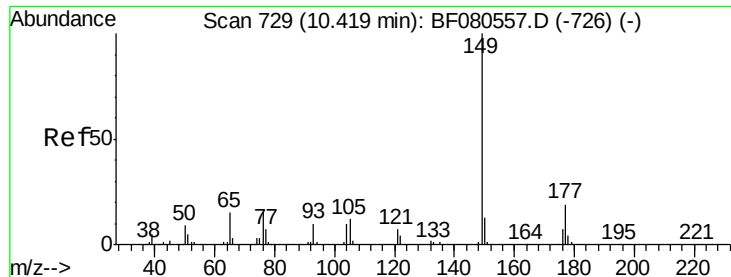
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

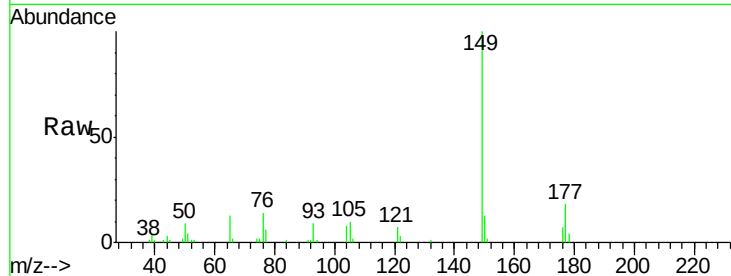




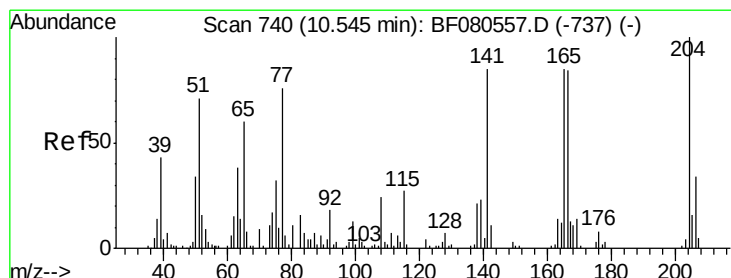
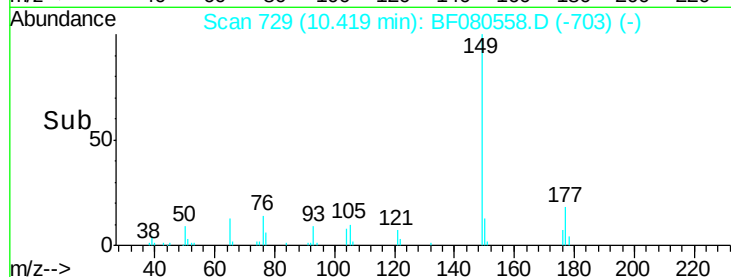
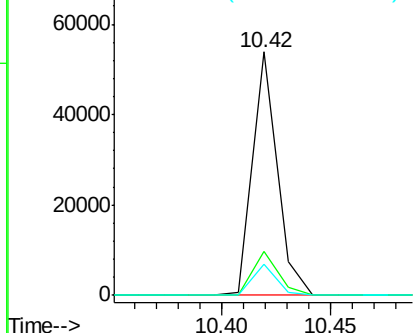
#59
Diethylphthalate
Concen: 11.38 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 42441
Ion Ratio Lower Upper
149 100
177 18.0 14.9 22.3
150 13.0 10.0 15.0

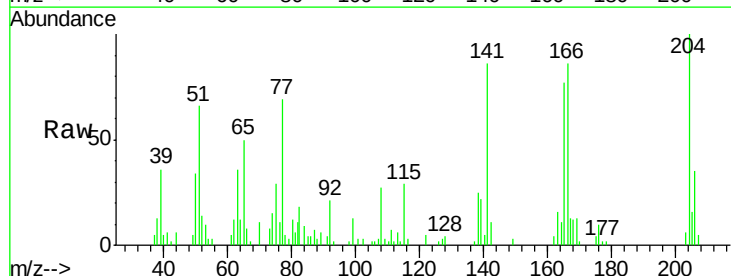


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

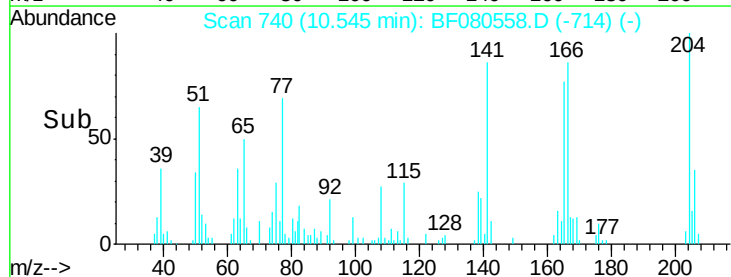
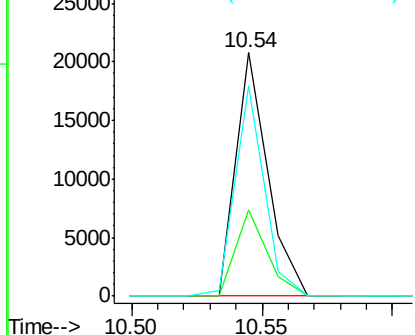


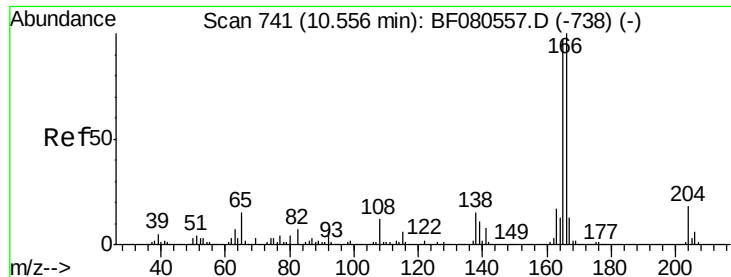
#60
4-Chlorophenyl-phenylether
Concen: 9.89 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:204 Resp: 17773
Ion Ratio Lower Upper
204 100
206 35.3 27.1 40.7
141 86.4 68.3 102.5



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

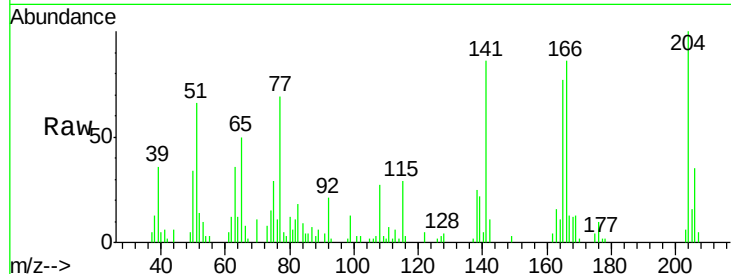




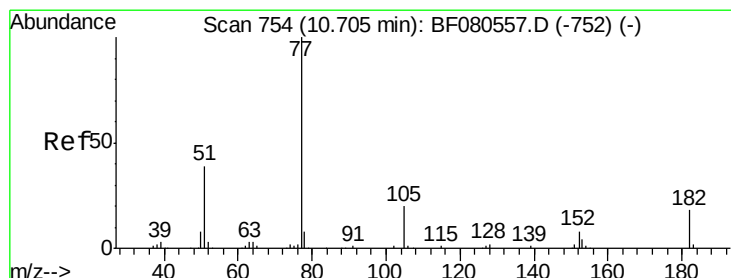
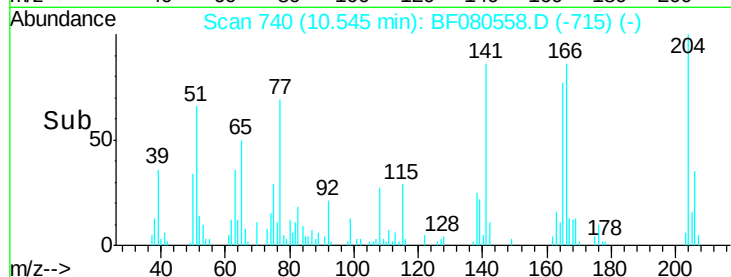
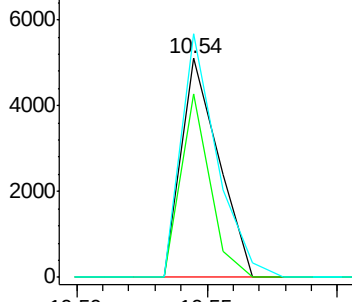
#61
4-Nitroaniline
Concen: 6.28 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 5130
Ion Ratio Lower Upper
138 100
92 84.1 22.6 62.6#
108 111.3 62.0 102.0#

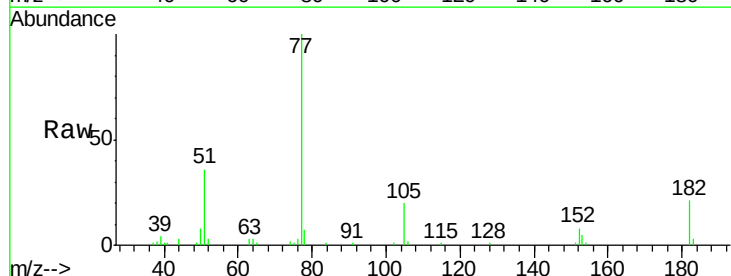


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

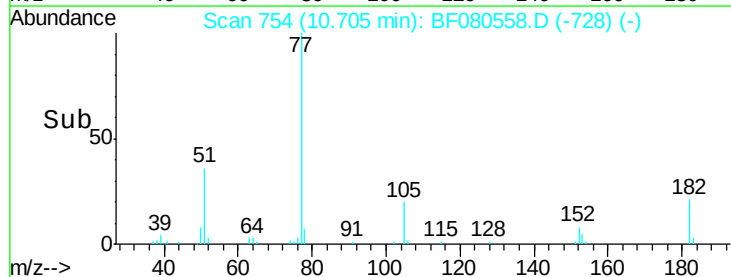
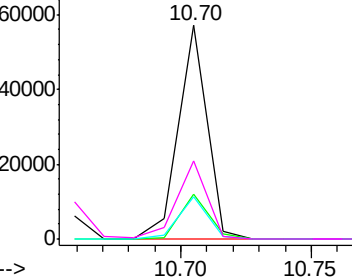


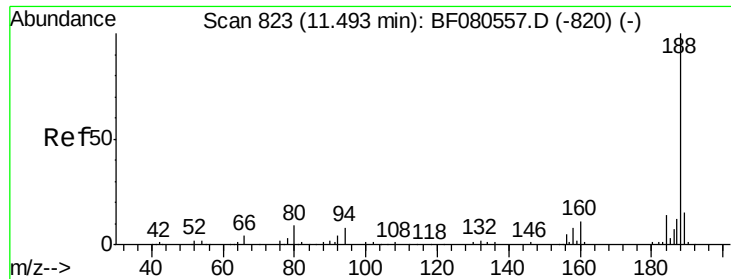
#62
Azobenzene
Concen: 11.54 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion: 77 Resp: 44340
Ion Ratio Lower Upper
77 100
182 20.9 0.0 37.8
105 19.7 0.1 40.1
51 36.4 18.8 58.8



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

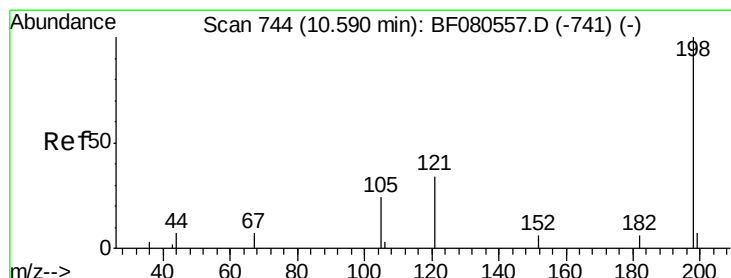
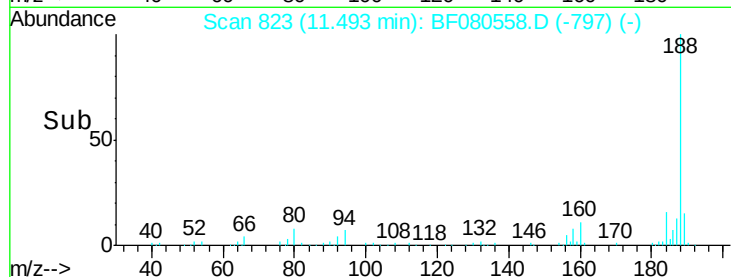
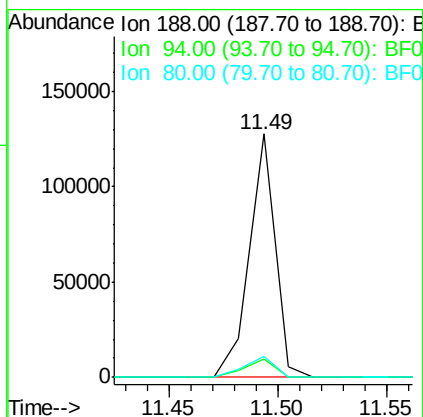
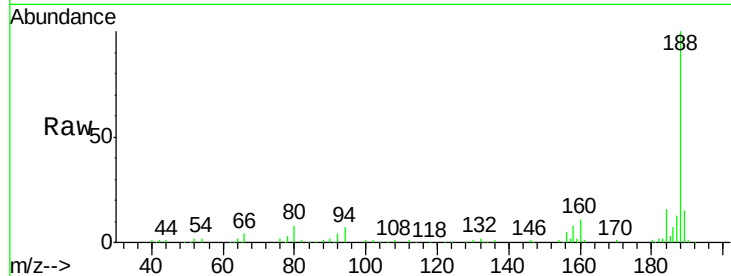




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

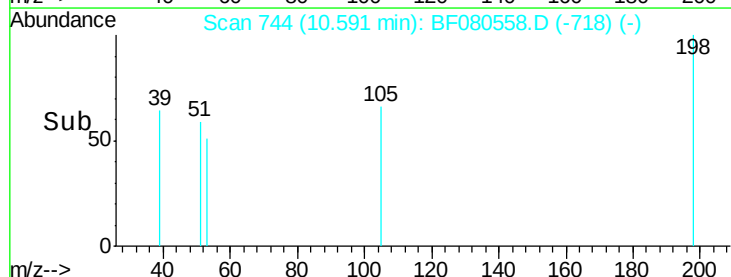
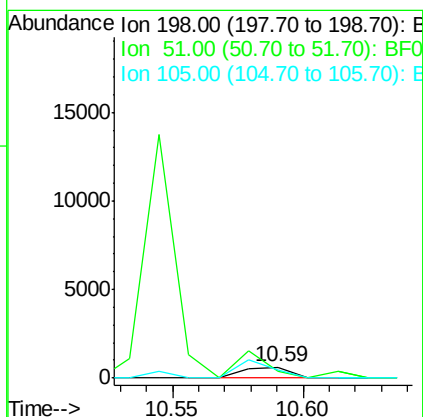
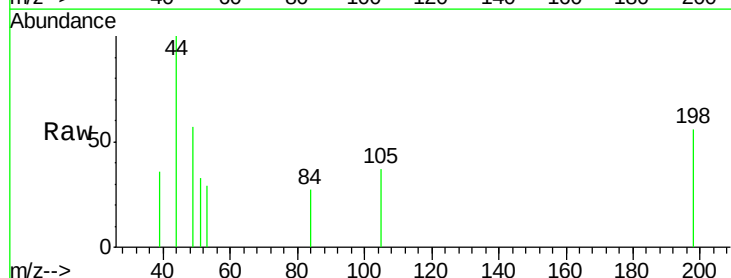
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

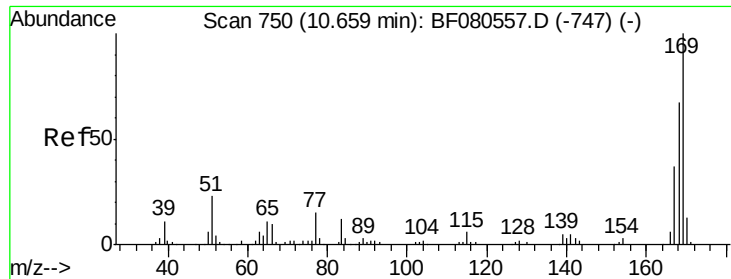
Tgt Ion:188 Resp: 105543
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 8.4 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 1.68 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:198 Resp: 780
Ion Ratio Lower Upper
198 100
51 58.8 32.0 72.0
105 66.4 16.3 56.3#

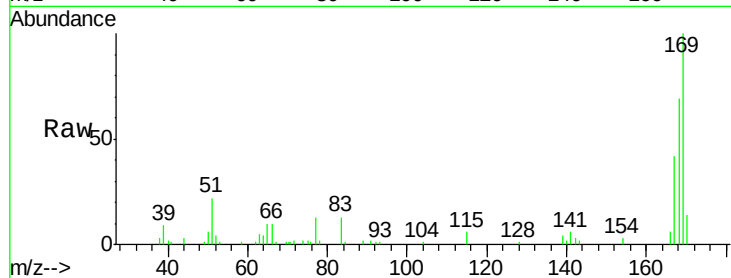




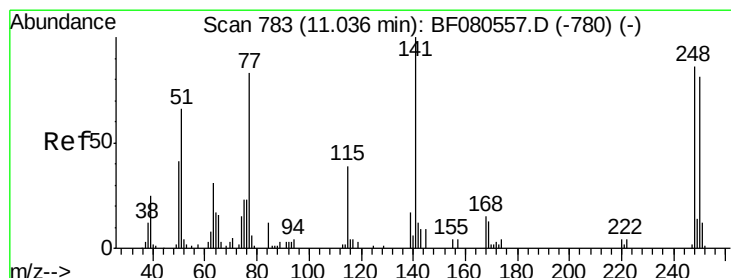
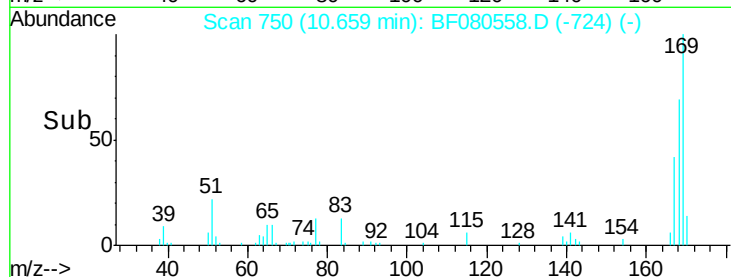
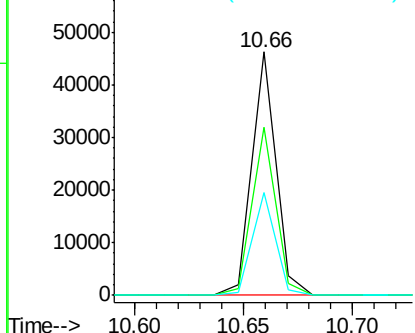
#65
n-Nitrosodiphenylamine
Concen: 10.23 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:169 Resp: 35541
Ion Ratio Lower Upper
169 100
168 69.0 53.3 79.9
167 42.1 29.8 44.6

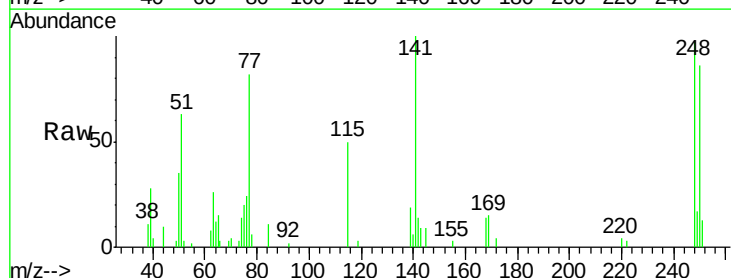


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

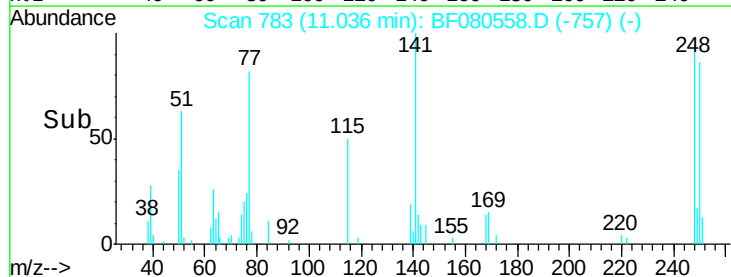
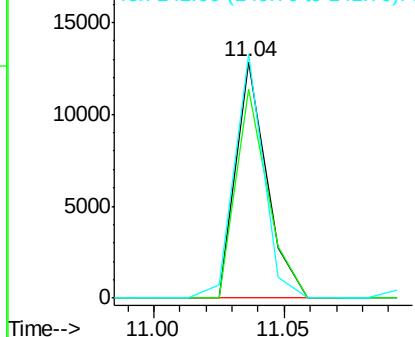


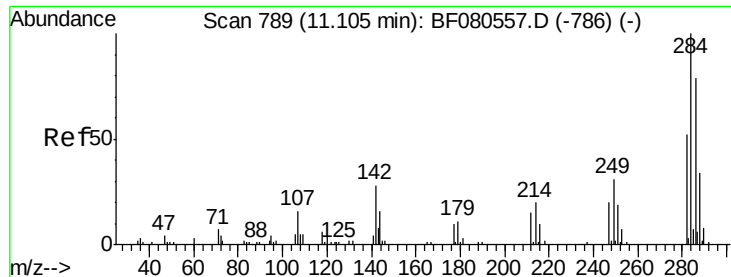
#66
4-Bromophenyl-phenylether
Concen: 10.86 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:248 Resp: 10696
Ion Ratio Lower Upper
248 100
250 88.6 75.4 113.2
141 102.9 93.4 140.0



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

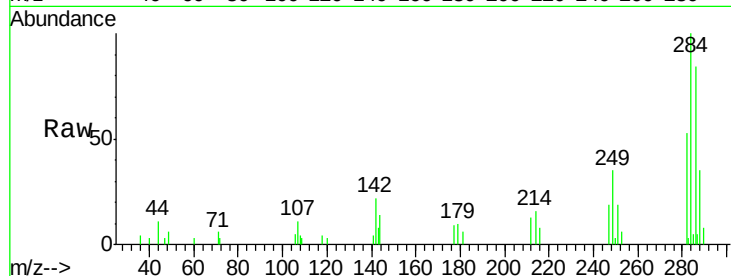




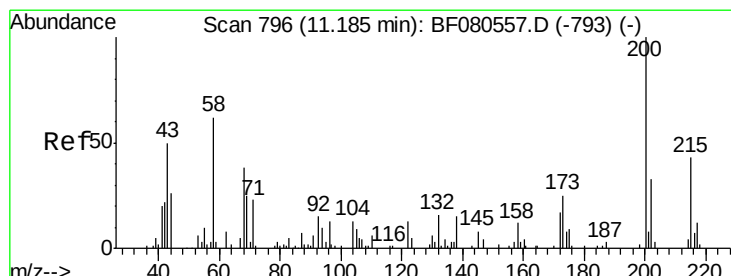
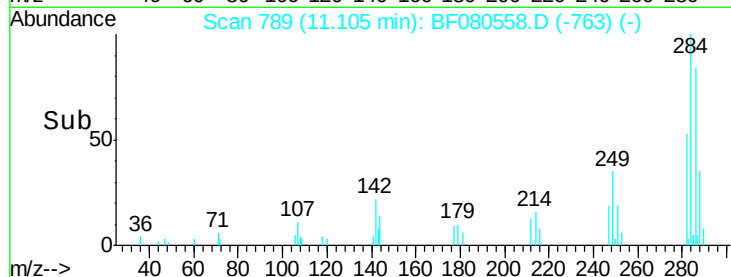
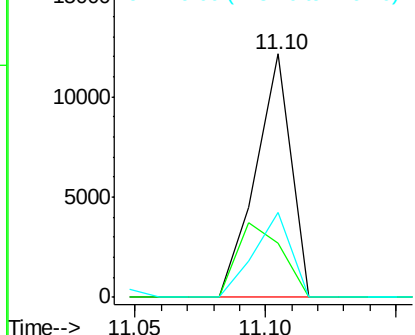
#67
Hexachlorobenzene
Concen: 9.76 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 11413
Ion Ratio Lower Upper
284 100
142 22.3 22.4 33.6#
249 34.9 25.0 37.4

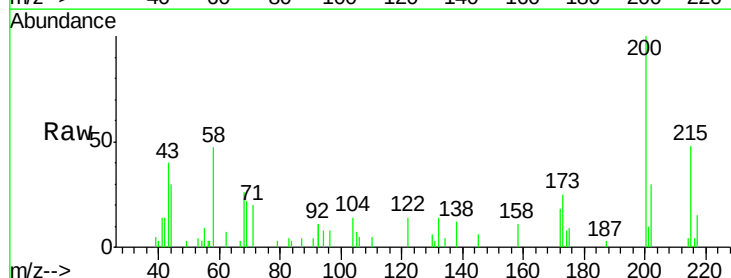


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

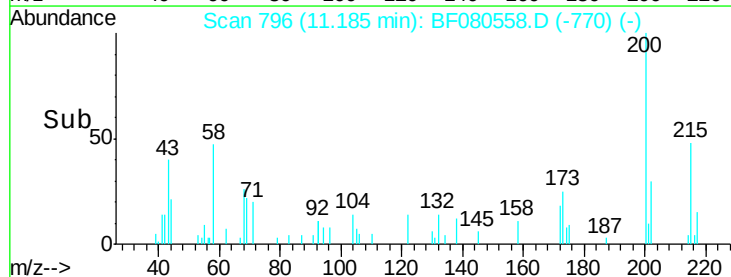
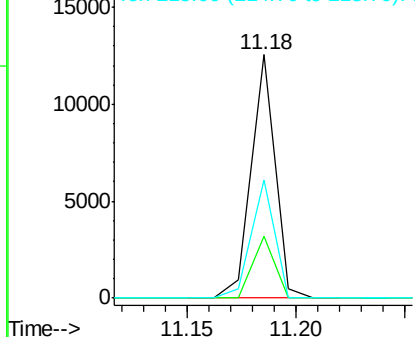


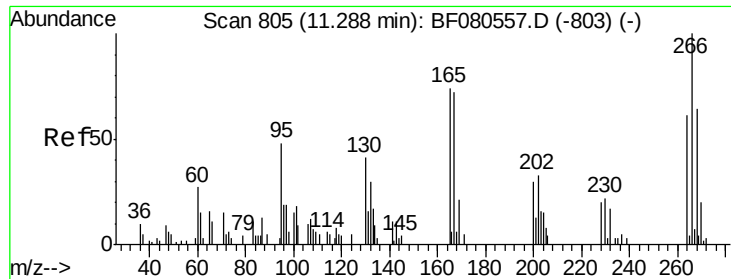
#68
Atrazine
Concen: 11.13 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:200 Resp: 9569
Ion Ratio Lower Upper
200 100
173 25.3 4.6 44.6
215 48.4 22.9 62.9



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

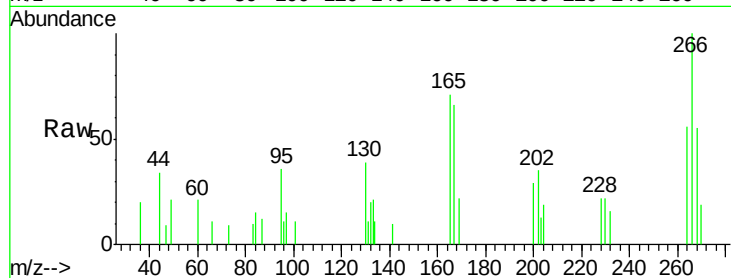




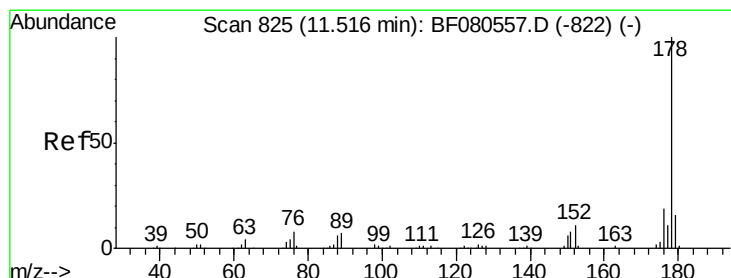
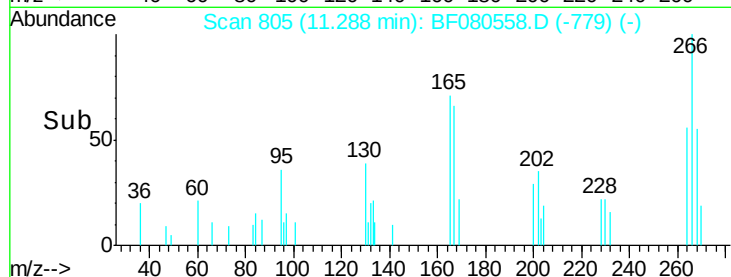
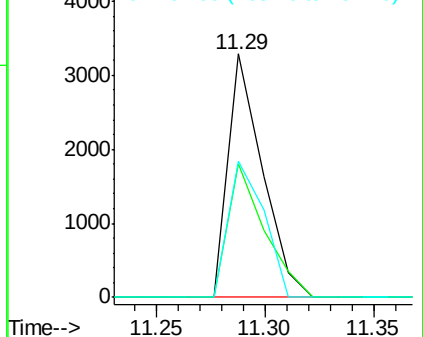
#69
 Pentachlorophenol
 Concen: 7.52 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 3610
 Ion Ratio Lower Upper
 266 100
 268 54.8 51.5 77.3
 264 55.8 48.8 73.2

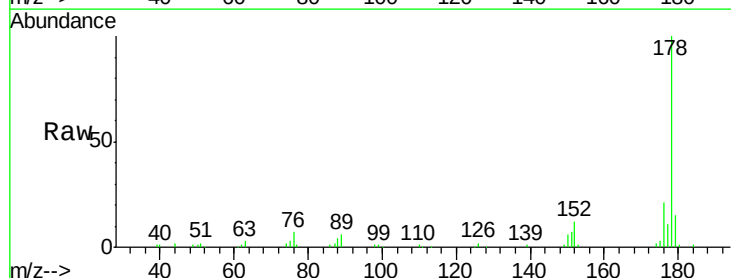


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

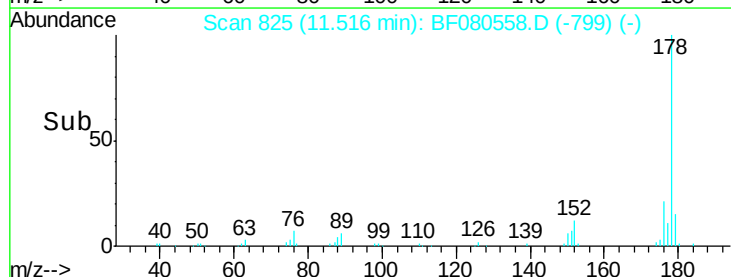
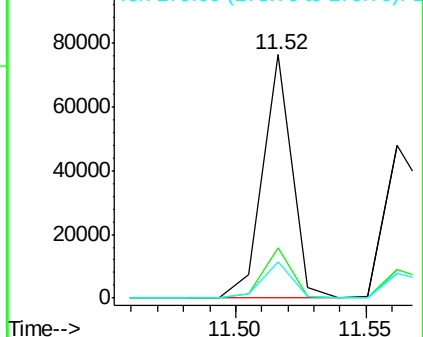


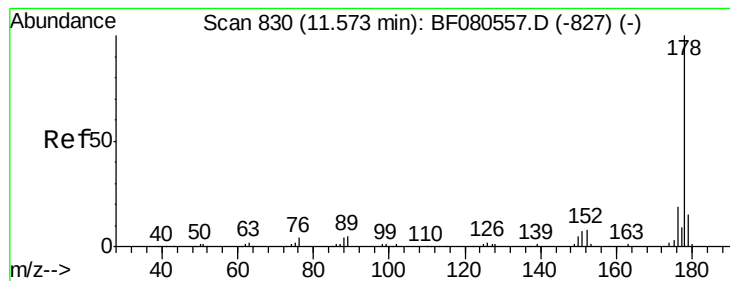
#70
 Phenanthrene
 Concen: 10.32 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion: 178 Resp: 59883
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.2 22.8
 179 15.1 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: 9.86 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

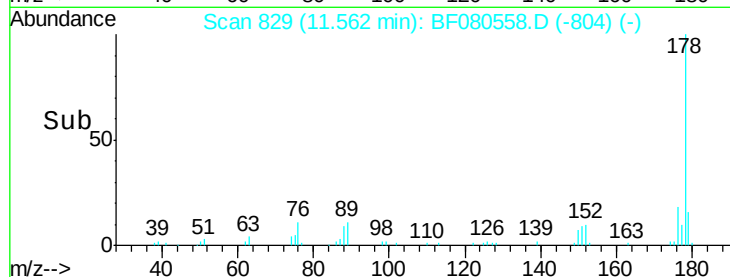
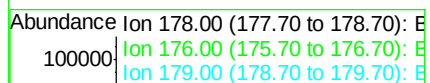
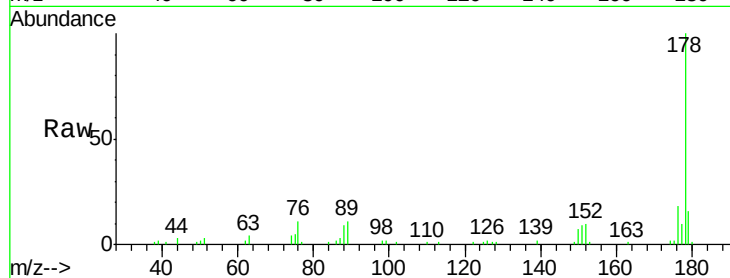
Tgt Ion:178 Resp: 55685

Ion Ratio Lower Upper

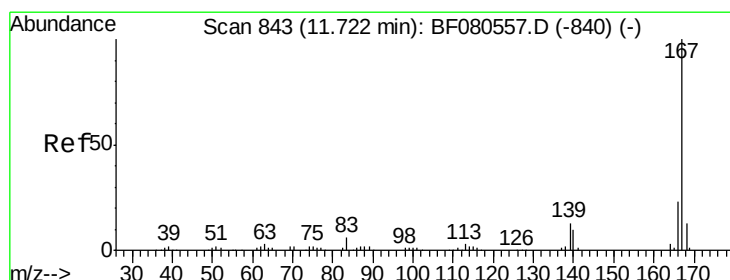
178 100

176 18.3 15.1 22.7

179 16.4 12.0 18.0



Time-->



#72

Carbazole

Concen: 9.50 ng

RT: 11.72 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

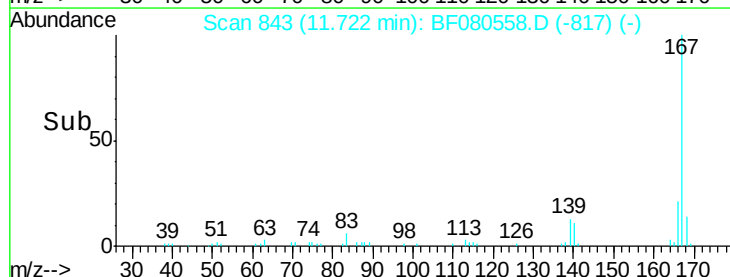
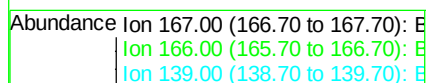
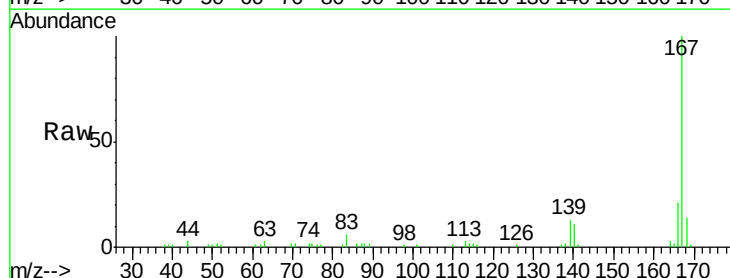
Tgt Ion:167 Resp: 48141

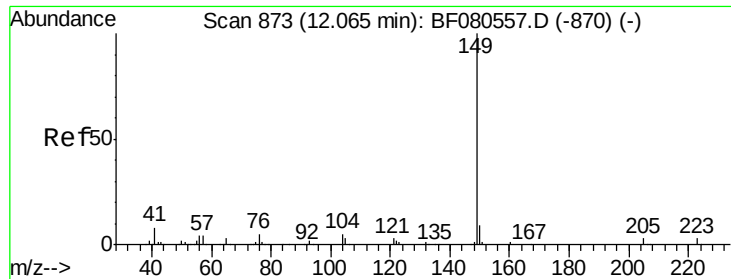
Ion Ratio Lower Upper

167 100

166 21.4 18.1 27.1

139 13.2 10.7 16.1

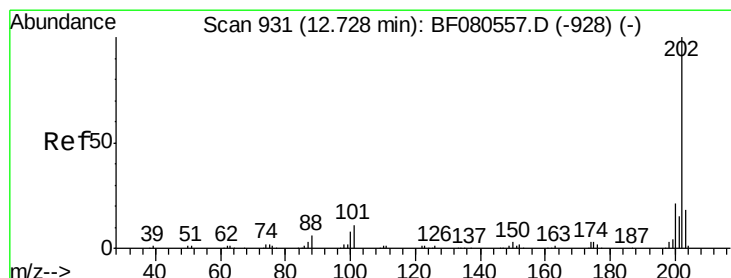
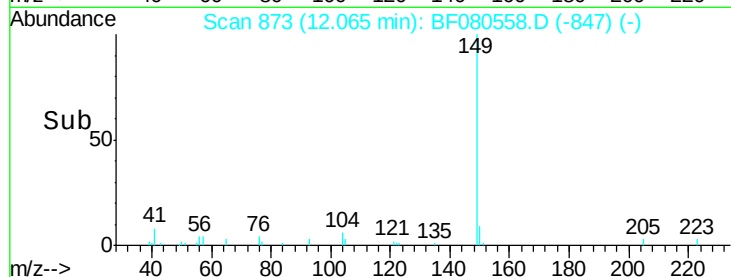
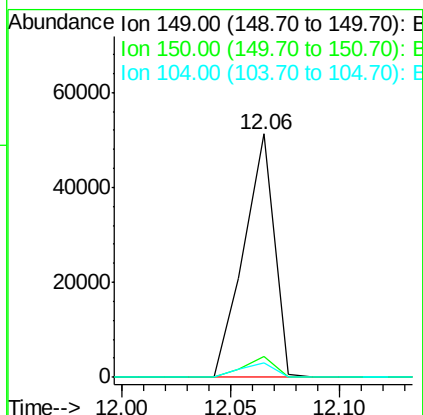
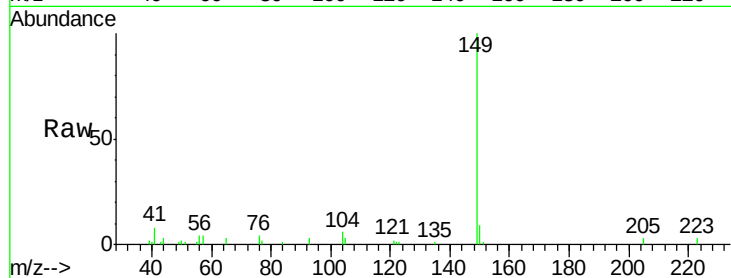




#73
Di-n-butylphthalate
Concen: 9.33 ng
RT: 12.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

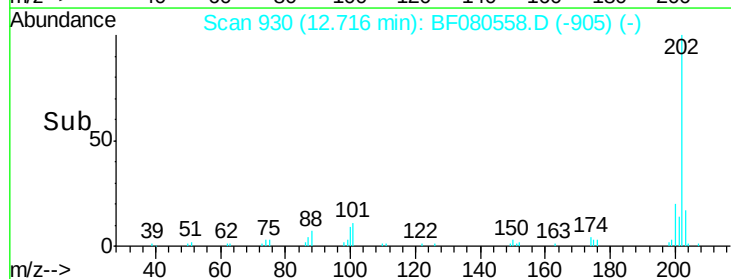
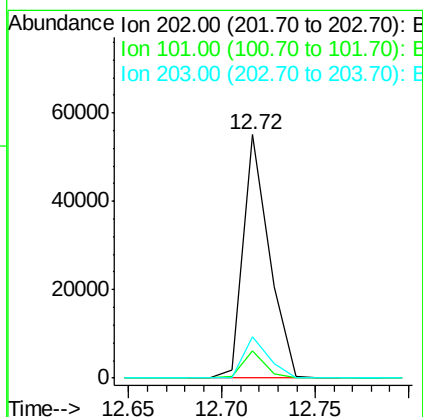
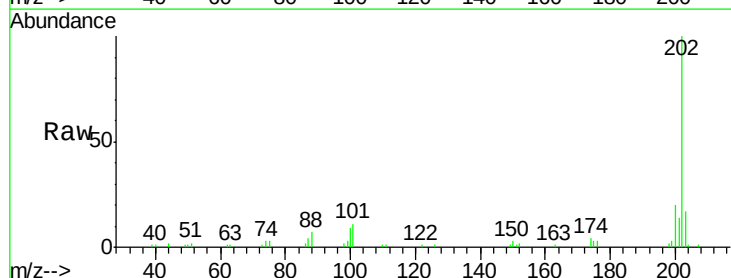
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

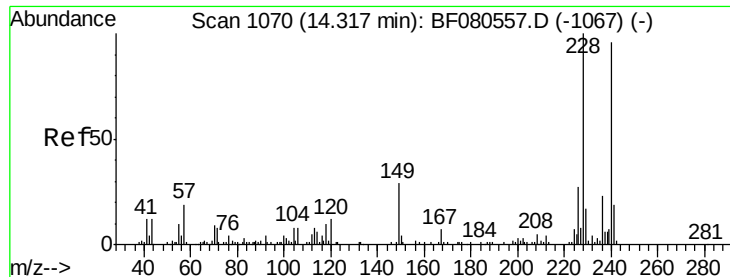
Tgt Ion:149 Resp: 49883
Ion Ratio Lower Upper
149 100
150 8.7 7.2 10.8
104 5.9 3.8 5.8#



#74
Fluoranthene
Concen: 9.93 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion:202 Resp: 53652
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 17.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.05 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

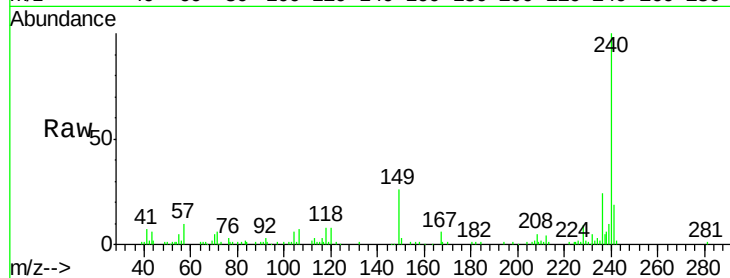
Tgt Ion:240 Resp: 81509

Ion Ratio Lower Upper

240 100

120 8.4 9.9 14.9#

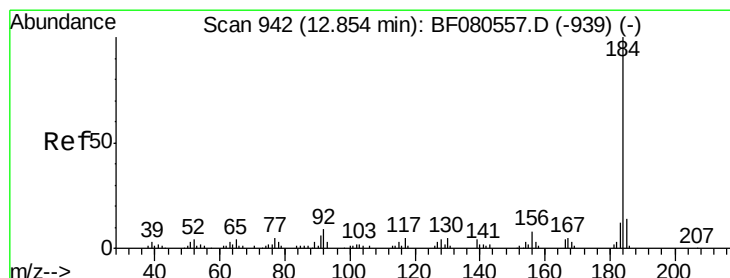
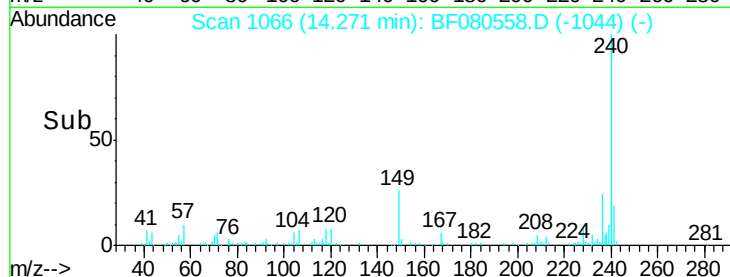
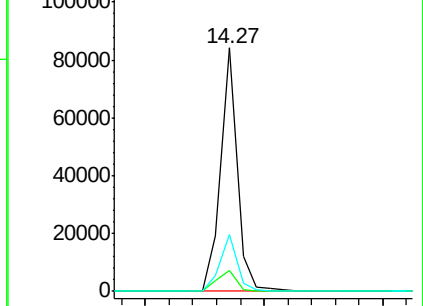
236 23.5 19.1 28.7



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: 10.61 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

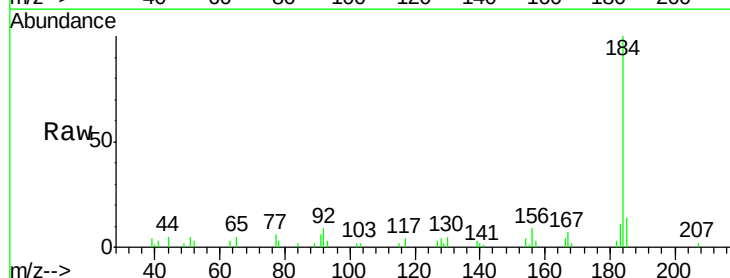
Tgt Ion:184 Resp: 24164

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

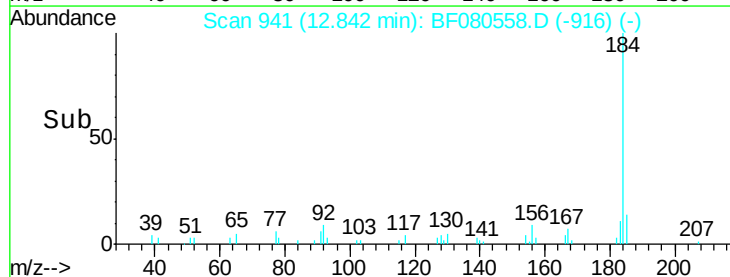
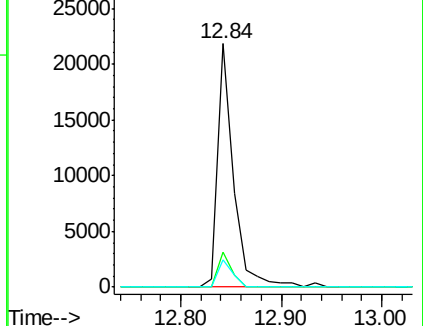
183 11.4 9.6 14.4

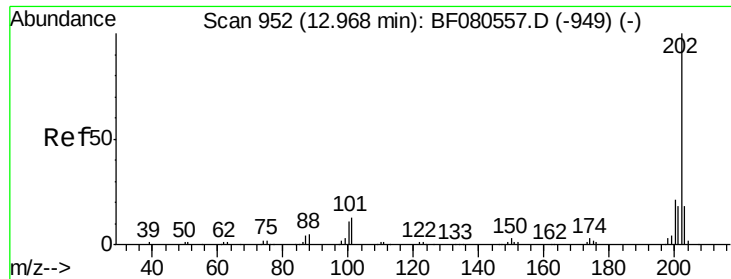


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

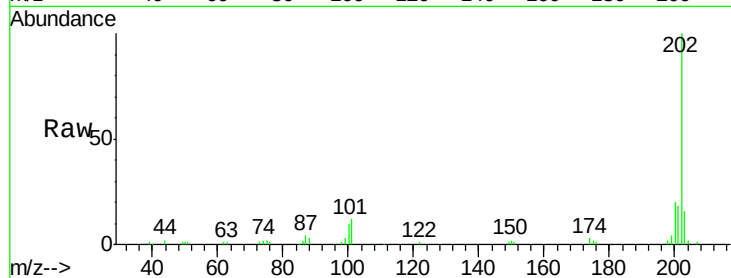




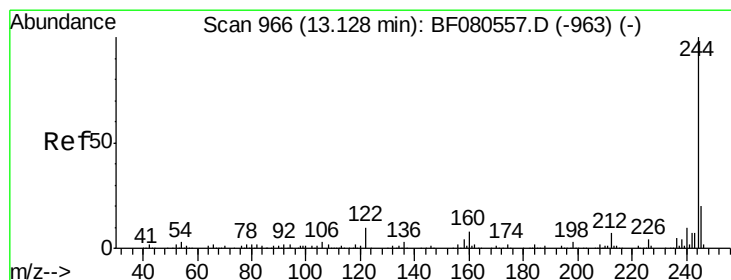
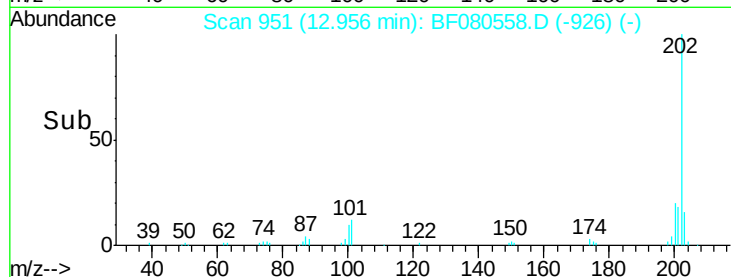
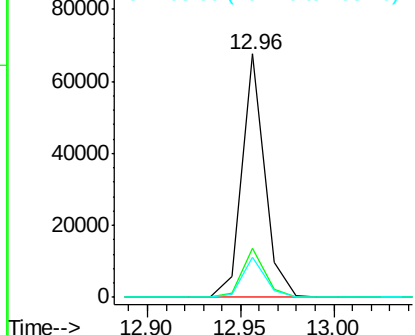
#77
Pyrene
 Concen: 10.62 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 57166
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.9 25.3
 203 16.4 14.5 21.7

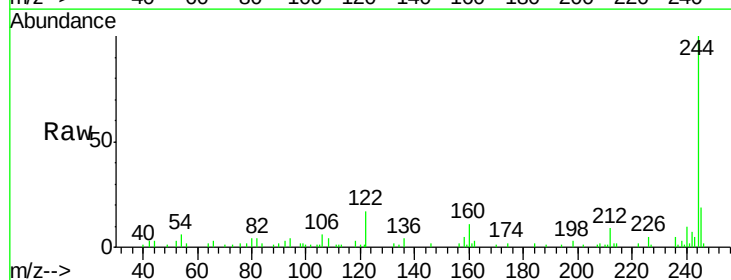


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

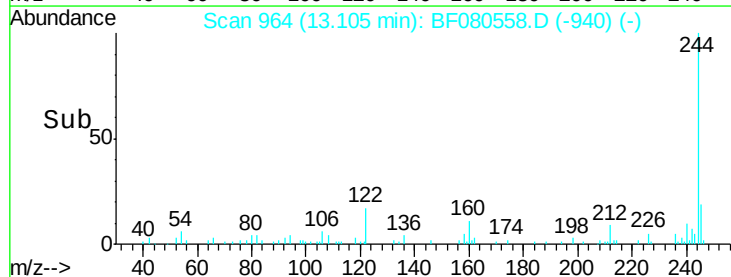
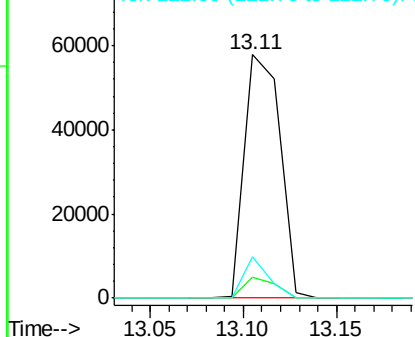


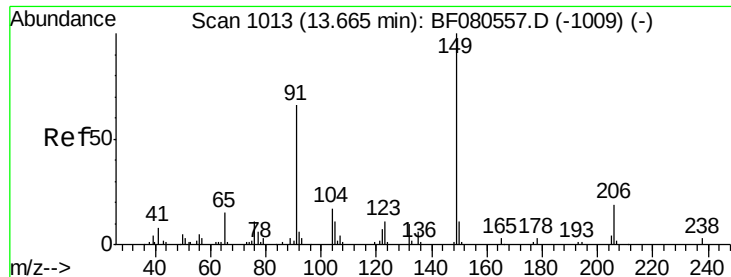
#78
Terphenyl-d14
 Concen: 20.52 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion: 244 Resp: 76795
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.0 9.0
 122 17.0 8.2 12.2#



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

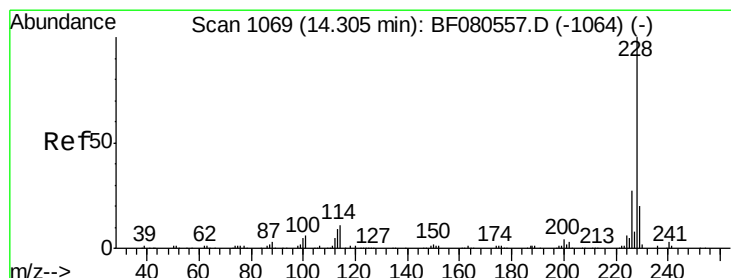
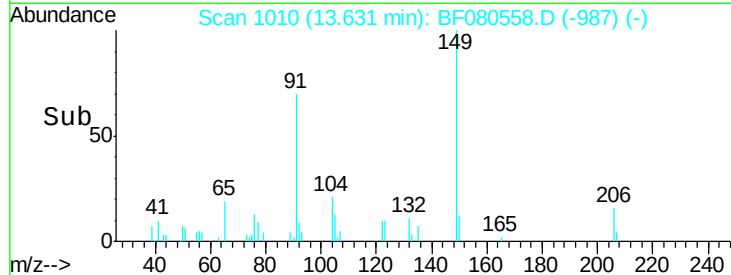
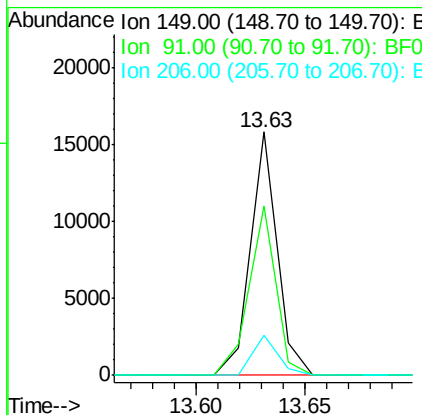
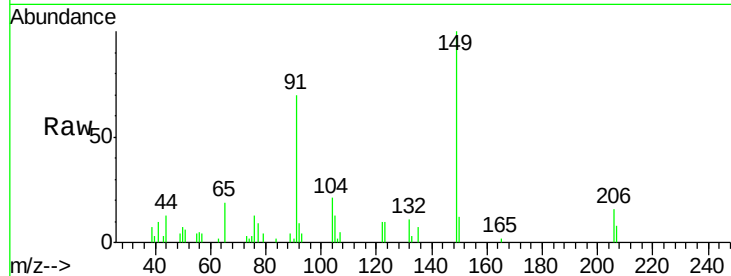




#79
 Butylbenzylphthalate
 Concen: 8.17 ng
 RT: 13.63 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

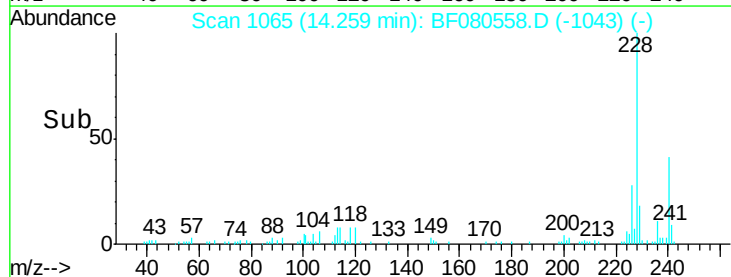
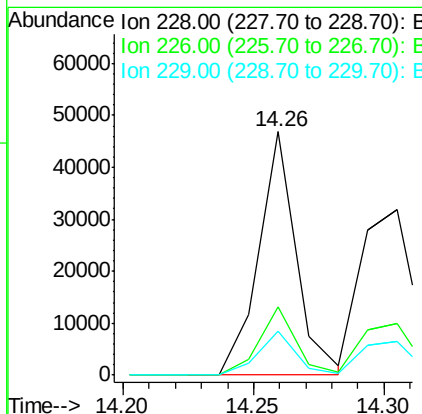
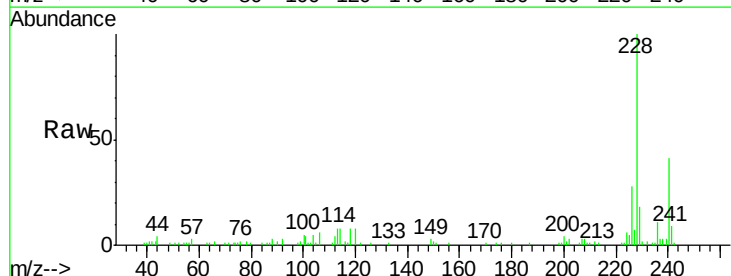
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

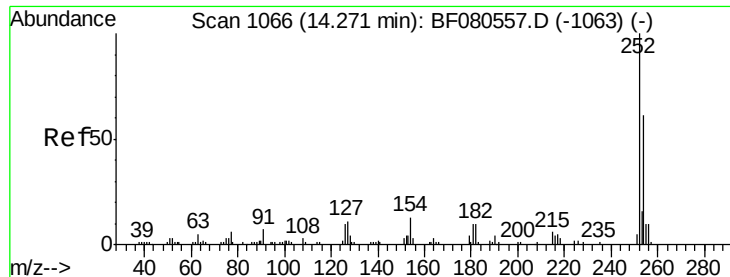
Tgt Ion:	149	Resp:	13470
Ion	Ratio	Lower	Upper
149	100		
91	69.7	53.0	79.6
206	16.5	15.0	22.6



#80
 Benzo(a)anthracene
 Concen: 10.11 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:	228	Resp:	46457
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	17.8	15.7	23.5

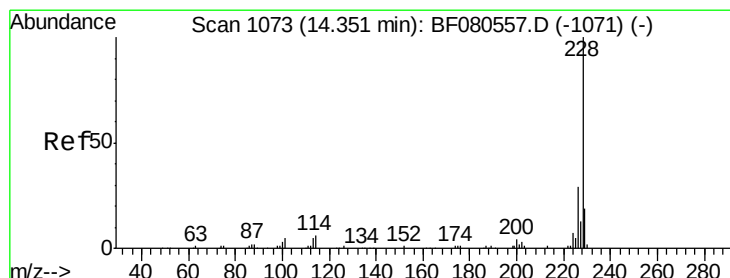
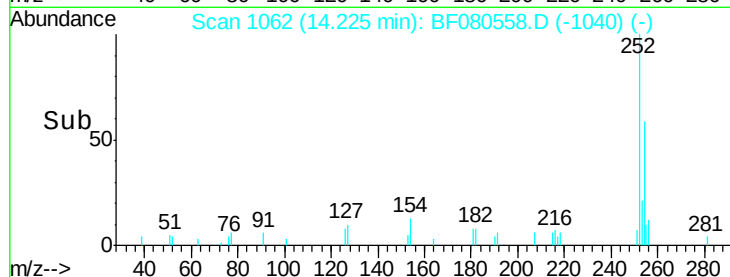
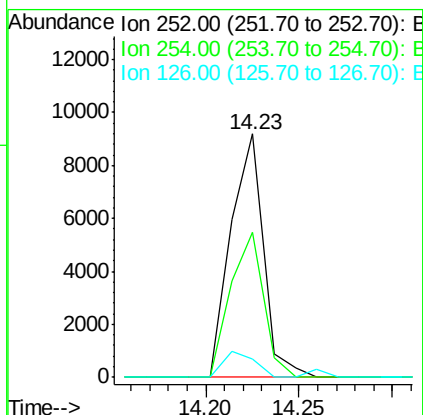
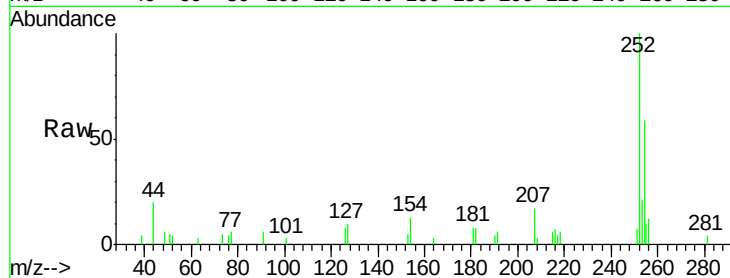




#81
 3,3'-Dichlorobenzidine
 Concen: 7.81 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

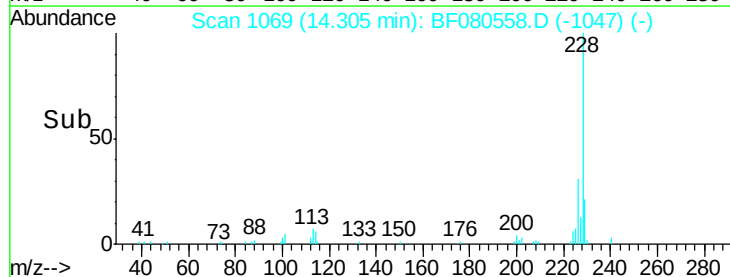
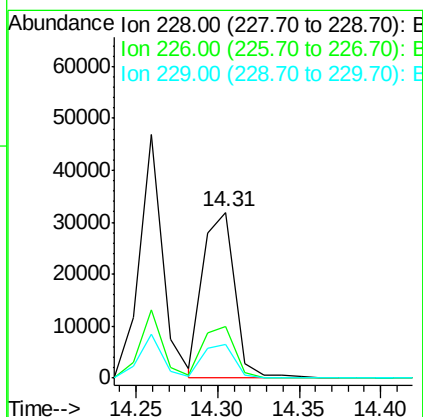
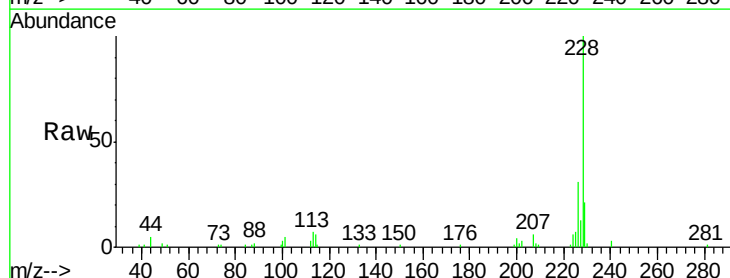
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

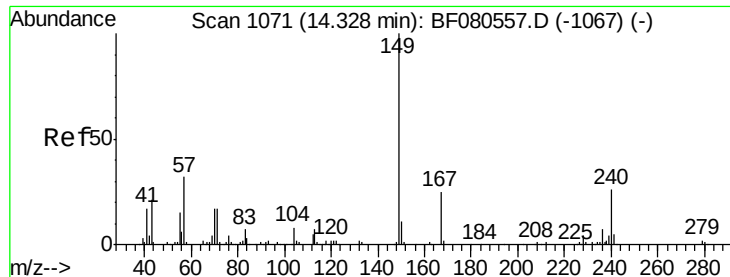
Tgt Ion:252 Resp: 11245
 Ion Ratio Lower Upper
 252 100
 254 59.3 49.2 73.8
 126 7.7 8.1 12.1#



#82
 Chrysene
 Concen: 9.51 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.05 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion:228 Resp: 44075
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.0 34.6
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.93 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.06 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

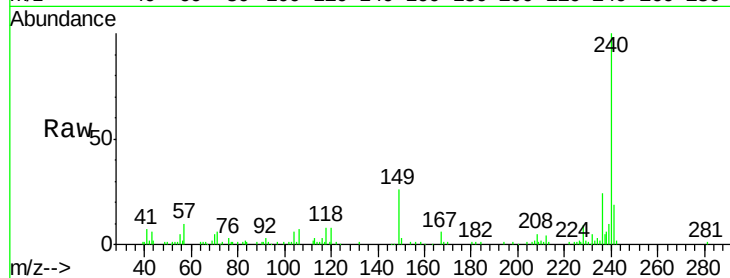
Tgt Ion:149 Resp: 22834

Ion Ratio Lower Upper

149 100

167 21.6 20.2 30.2

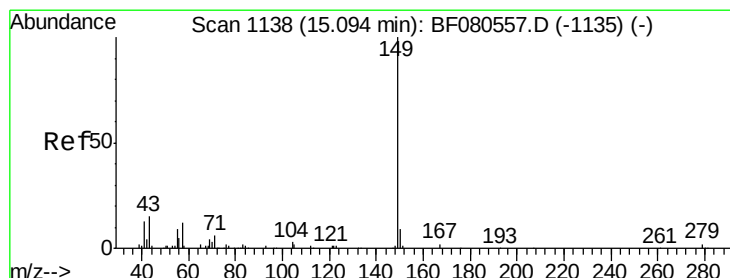
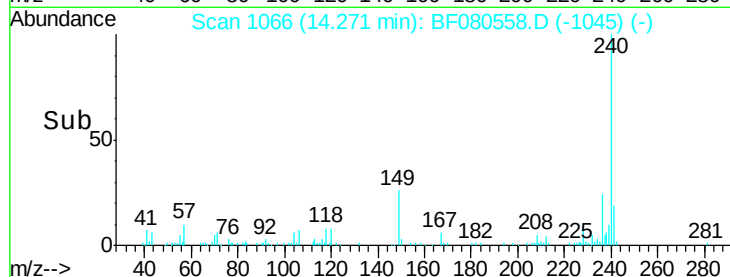
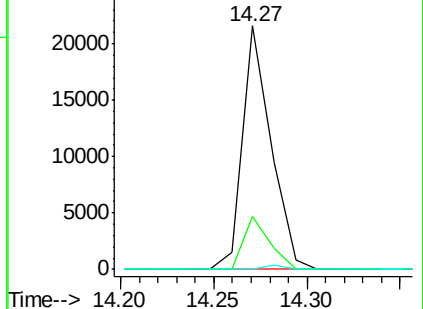
279 0.0 2.0 3.0#



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: 6.64 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.08 min

Lab File: BF080558.D

Acq: 22 Jul 2015 15:40

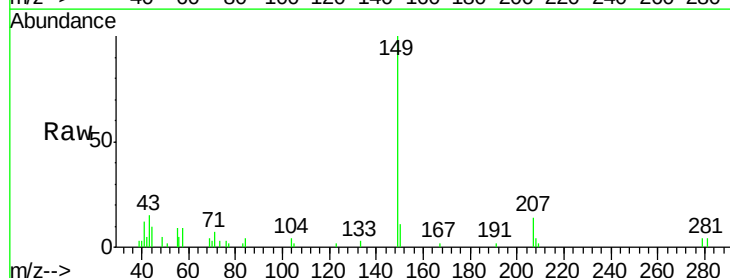
Tgt Ion:149 Resp: 23914

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8#

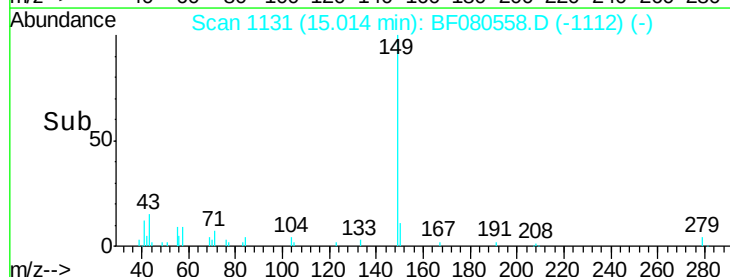
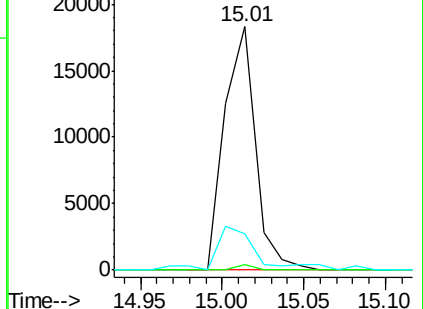
43 24.9 12.5 18.7#

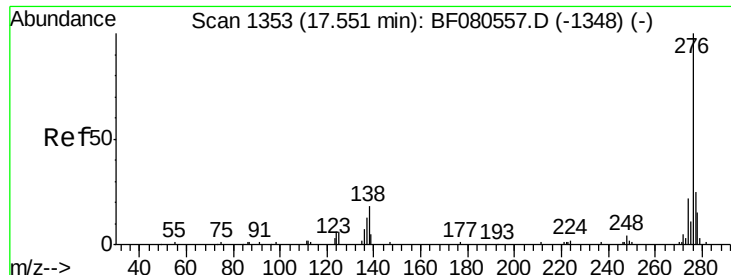


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

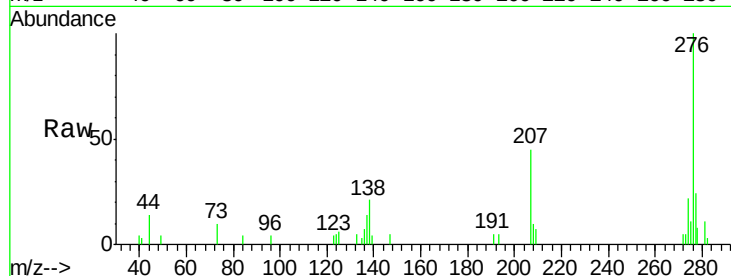




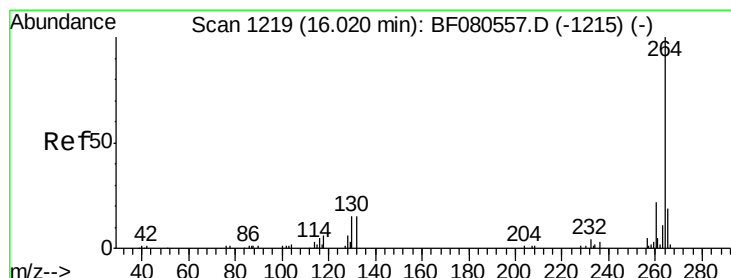
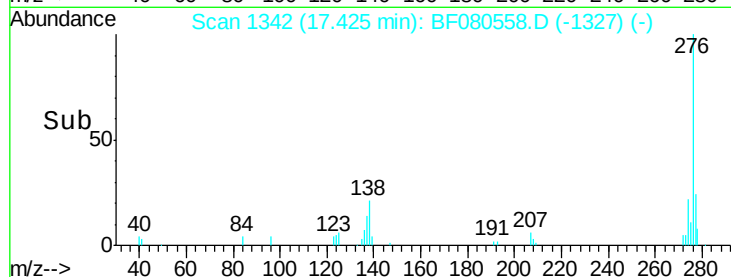
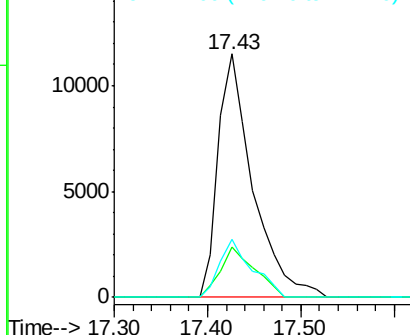
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.59 ng
 RT: 17.43 min Scan# 1342
 Delta R.T. -0.13 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 276 Resp: 29734
 Ion Ratio Lower Upper
 276 100
 138 20.7 18.9 28.3
 277 22.4 19.9 29.9

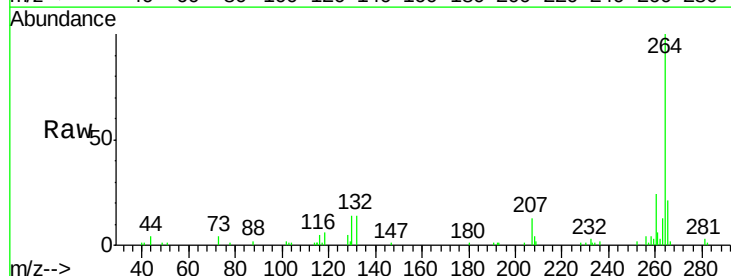


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

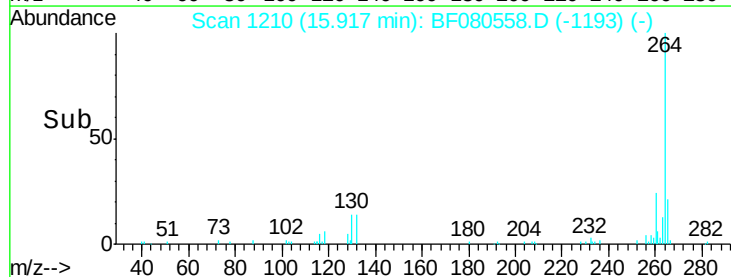
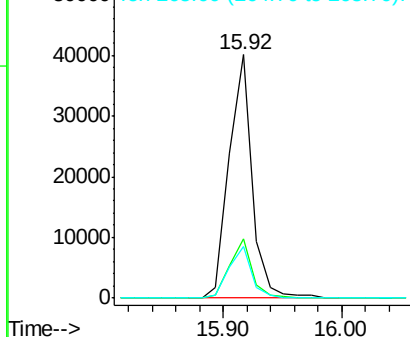


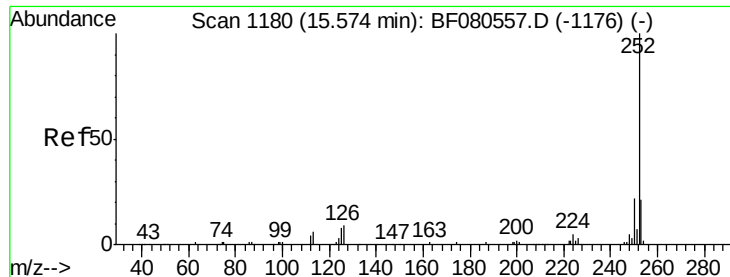
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.92 min Scan# 1210
 Delta R.T. -0.10 min
 Lab File: BF080558.D
 Acq: 22 Jul 2015 15:40

Tgt Ion: 264 Resp: 54063
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.8 26.8
 265 21.1 15.6 23.4



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

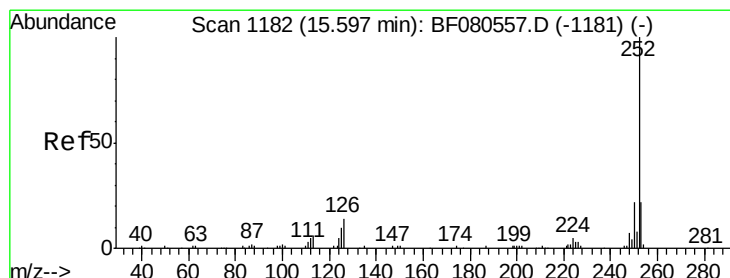
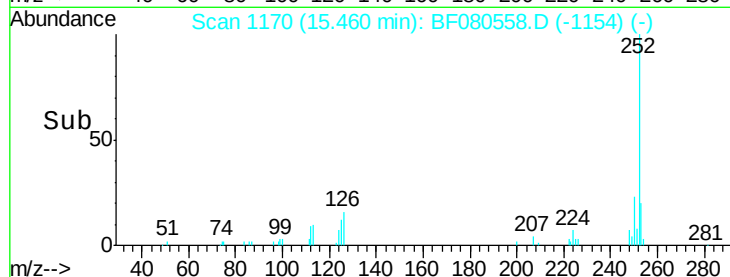
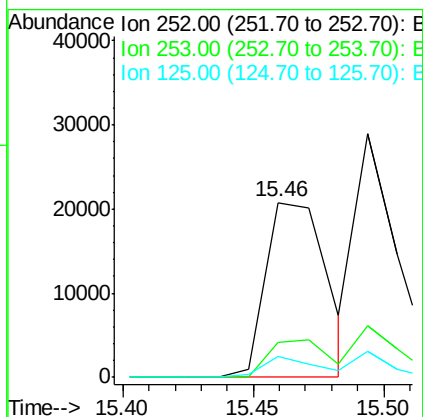
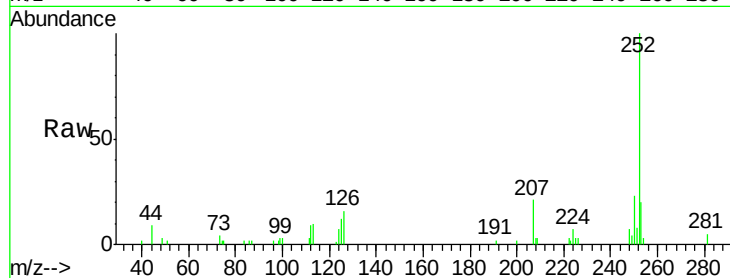




#87
Benzo(b)fluoranthene
Concen: 9.93 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.11 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

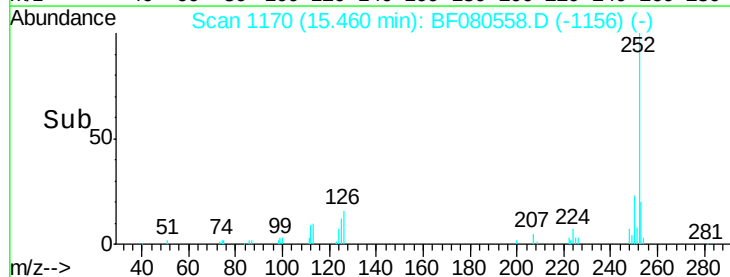
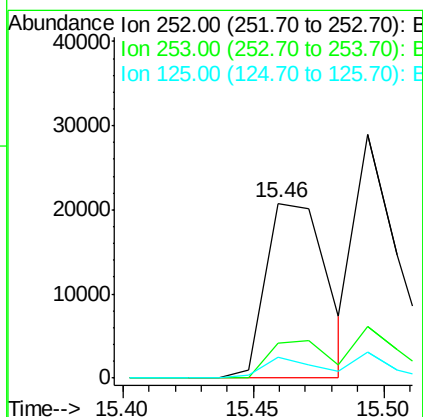
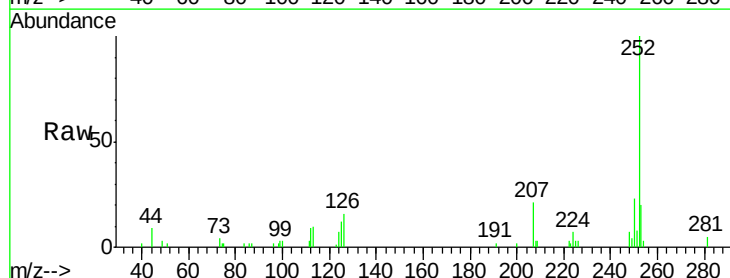
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

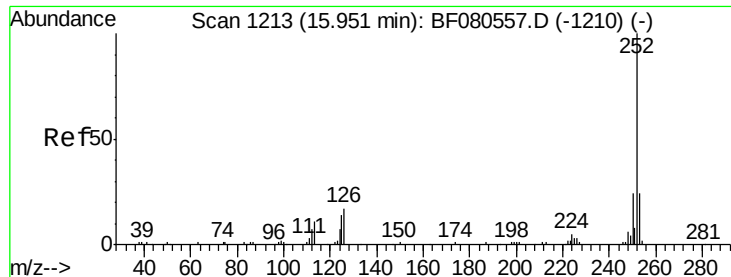
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	16.6	25.0
125	12.3	6.1	9.1#



#88
Benzo(k)fluoranthene
Concen: 11.46 ng
RT: 15.46 min Scan# 1170
Delta R.T. -0.14 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.0	25.6
125	12.3	8.6	13.0

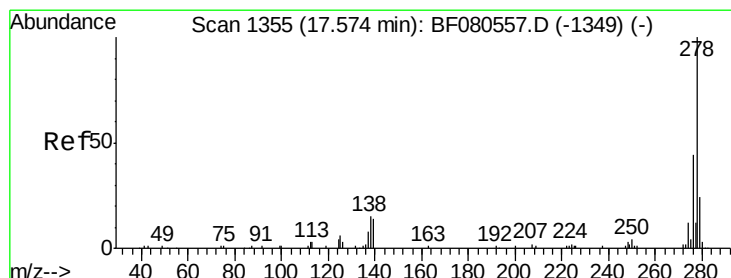
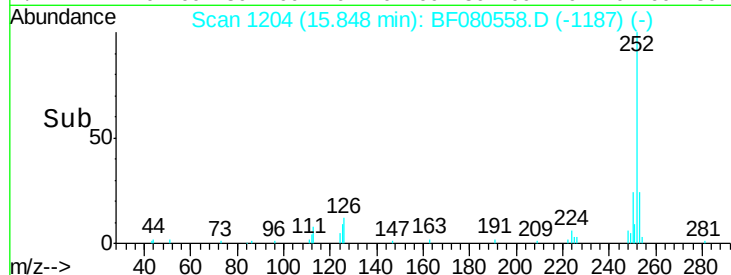
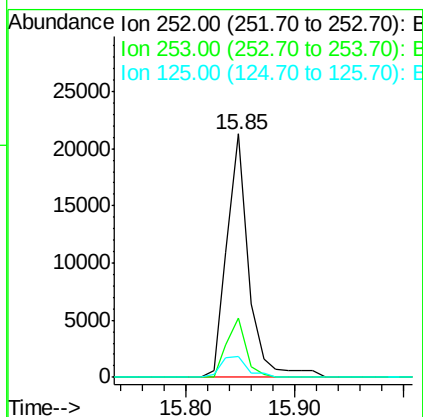
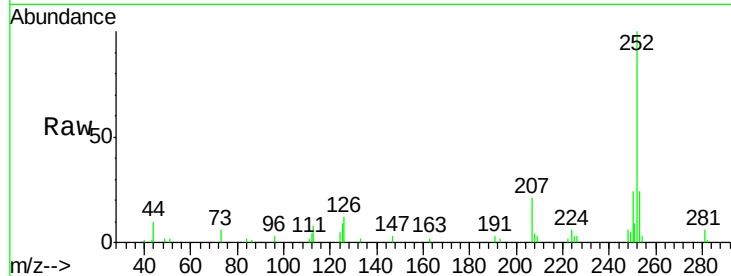




#89
Benzo(a)pyrene
Concen: 10.32 ng
RT: 15.85 min Scan# 1204
Delta R.T. -0.10 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

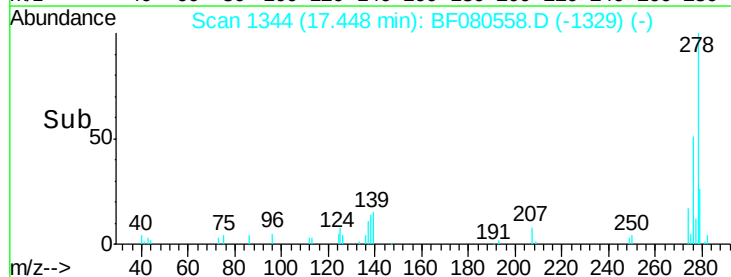
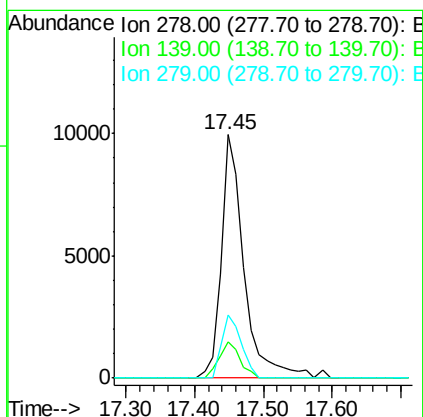
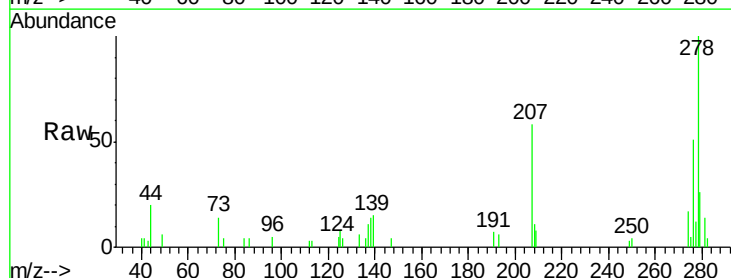
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

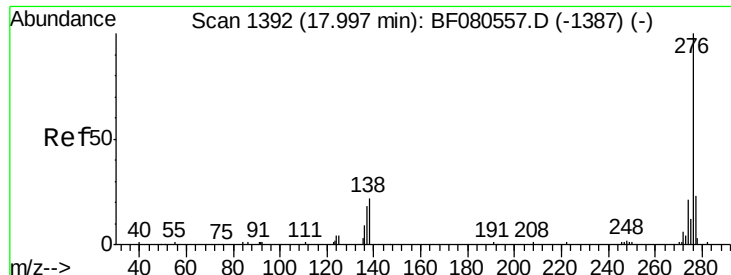
Tgt Ion: 252 Resp: 29703
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.6
125 8.7 11.2 16.8#



#90
Dibenzo(a,h)anthracene
Concen: 8.45 ng
RT: 17.45 min Scan# 1344
Delta R.T. -0.13 min
Lab File: BF080558.D
Acq: 22 Jul 2015 15:40

Tgt Ion: 278 Resp: 23449
Ion Ratio Lower Upper
278 100
139 14.9 11.6 17.4
279 26.0 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 8.60 ng

RT: 17.87 min Scan# 1381

Delta R.T. -0.13 min

Lab File: BF080558.D

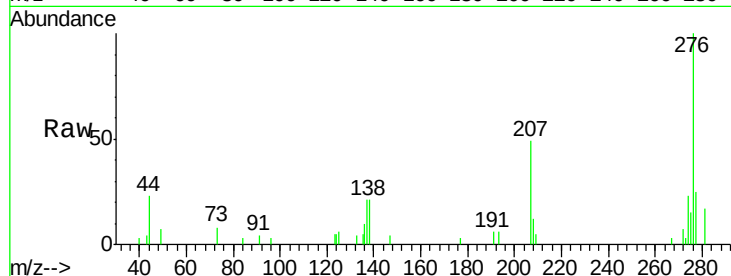
Acq: 22 Jul 2015 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



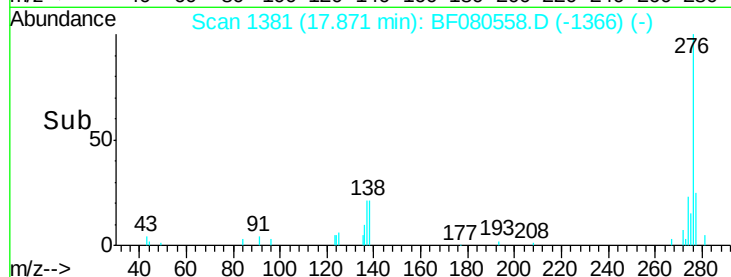
Tgt Ion: 276 Resp: 24078

Ion Ratio Lower Upper

276 100

277 25.1 18.0 27.0

138 21.4 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

