

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030315\
 Data File : BF077542.D
 Acq On : 3 Mar 2015 13:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	76461	20.00	ng	0.00
21) Naphthalene-d8	8.82	136	274145	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	136943	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	263314	20.00	ng	0.00
75) Chrysene-d12	16.15	240	282937	20.00	ng	0.00
86) Perylene-d12	17.97	264	281490	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	348343	76.06	ng	0.00
7) Phenol-d6	6.80	99	427739	72.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	371781	84.33	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	111928	84.88	ng	0.00
44) 2-Fluorobiphenyl	10.17	172	725964	82.66	ng	0.00
78) Terphenyl-d14	14.83	244	862643	71.28	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.16	88	74357	38.26	ng	92
3) Pyridine	2.89	79	211839	38.10	ng	95
4) n-Nitrosodimethylamine	2.80	42	91372	37.80	ng	89
6) Aniline	6.83	93	297068	36.50	ng	97
8) 2-Chlorophenol	6.97	128	195228	36.13	ng	98
9) Benzaldehyde	6.68	77	147866	41.36	ng	89
10) Phenol	6.82	94	258116	36.94	ng	# 66
11) bis(2-Chloroethyl)ether	6.93	93	174120	34.68	ng	97
12) 1,3-Dichlorobenzene	7.16	146	223633	38.01	ng	95
13) 1,4-Dichlorobenzene	7.26	146	222602	37.19	ng	97
14) 1,2-Dichlorobenzene	7.44	146	213937	37.58	ng	96
15) Benzyl Alcohol	7.42	79	172101	38.45	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.60	45	252979	35.25	ng	97
17) 2-Methylphenol	7.57	107	157515	37.30	ng	95
18) Hexachloroethane	7.86	117	74512	37.27	ng	# 82
19) n-Nitroso-di-n-propylamine	7.76	70	134808	36.05	ng	98
20) 3+4-Methylphenols	7.76	107	204120	36.70	ng	88
22) Acetophenone	7.75	105	262278	40.67	ng	# 90
24) Nitrobenzene	7.96	77	190857	41.15	ng	# 82
25) Isophorone	8.26	82	327169	37.41	ng	99
26) 2-Nitrophenol	8.35	139	87997	46.29	ng	92
27) 2,4-Dimethylphenol	8.41	122	151805	35.69	ng	94
28) bis(2-Chloroethoxy)methane	8.54	93	195086	35.31	ng	100
29) 2,4-Dichlorophenol	8.65	162	155869	39.04	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	161505	36.79	ng	99
31) Naphthalene	8.84	128	505535	36.87	ng	100
32) Benzoic acid	8.52	122	87301	42.24	ng	98
33) 4-Chloroaniline	8.92	127	228257	37.45	ng	99
34) Hexachlorobutadiene	9.00	225	90212	36.00	ng	96
35) Caprolactam	9.35	113	48632	39.90	ng	100
36) 4-Chloro-3-methylphenol	9.53	107	160675	40.03	ng	95
37) 2-Methylnaphthalene	9.70	142	344023	35.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	158584	40.36	ng	99
40) Hexachlorocyclopentadiene	9.90	237	84151	39.94	ng	95

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030315\
 Data File : BF077542.D
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 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

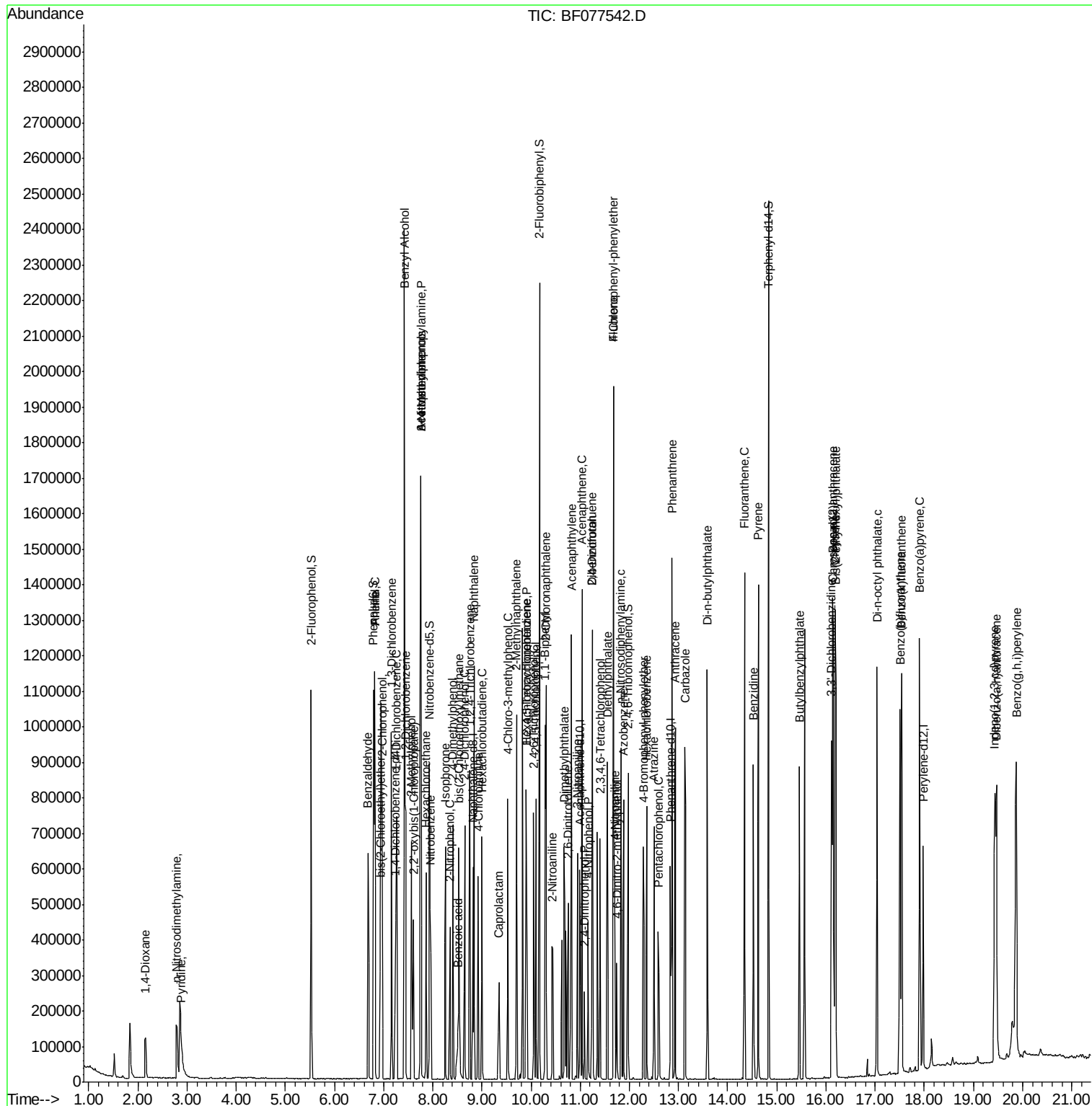
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	106719	41.01	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	120292	43.23	ng	# 91
45) 1,1'-Biphenyl	10.29	154	416397	40.13	ng	96
46) 2-Chloronaphthalene	10.31	162	333118	40.94	ng	98
47) 2-Nitroaniline	10.44	65	90603	45.24	ng	99
48) Acenaphthylene	10.82	152	543657	42.21	ng	99
49) Dimethylphthalate	10.68	163	391447	40.67	ng	99
50) 2,6-Dinitrotoluene	10.75	165	88772	45.99	ng	91
51) Acenaphthene	11.03	154	315833	41.09	ng	100
52) 3-Nitroaniline	10.95	138	95013	42.69	ng	95
53) 2,4-Dinitrophenol	11.08	184	32514	55.35	ng	# 79
54) Dibenzofuran	11.25	168	483307	40.72	ng	95
55) 4-Nitrophenol	11.16	139	85008	47.49	ng	86
56) 2,4-Dinitrotoluene	11.24	165	113710	43.59	ng	# 79
57) Fluorene	11.67	166	402283	42.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	95946	42.89	ng	98
59) Diethylphthalate	11.55	149	373659	39.37	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	176424	38.59	ng	94
61) 4-Nitroaniline	11.70	138	95321	44.68	ng	97
62) Azobenzene	11.88	77	359932	39.98	ng	92
64) 4,6-Dinitro-2-methylphenol	11.75	198	48797	46.56	ng	77
65) n-Nitrosodiphenylamine	11.83	169	329596	37.73	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	112604	36.52	ng	# 89
67) Hexachlorobenzene	12.35	284	119770	36.19	ng	# 88
68) Atrazine	12.50	200	96028	33.81	ng	99
69) Pentachlorophenol	12.60	266	65375	37.58	ng	98
70) Phenanthrene	12.86	178	577241	37.82	ng	99
71) Anthracene	12.93	178	585487	38.66	ng	98
72) Carbazole	13.13	167	558081	38.76	ng	99
73) Di-n-butylphthalate	13.59	149	611196	36.14	ng	99
74) Fluoranthene	14.34	202	633504	38.00	ng	99
76) Benzidine	14.52	184	375599	39.29	ng	98
77) Pyrene	14.62	202	680926	39.34	ng	100
79) Butylbenzylphthalate	15.46	149	275209	38.65	ng	96
80) Benzo(a)anthracene	16.14	228	641624	38.69	ng	100
81) 3,3'-Dichlorobenzidine	16.11	252	241125	39.68	ng	# 97
82) Chrysene	16.18	228	577081	37.06	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	401009	35.12	ng	# 97
84) Di-n-octyl phthalate	17.04	149	691491	36.27	ng	98
85) Indeno(1,2,3-cd)pyrene	19.44	276	697197	39.27	ng	99
87) Benzo(b)fluoranthene	17.50	252	635835	38.84	ng	99
88) Benzo(k)fluoranthene	17.54	252	597010	37.22	ng	# 95
89) Benzo(a)pyrene	17.91	252	592504	38.01	ng	# 98
90) Dibenzo(a,h)anthracene	19.47	278	574726	38.66	ng	98
91) Benzo(g,h,i)perylene	19.87	276	658615	43.89	ng	100

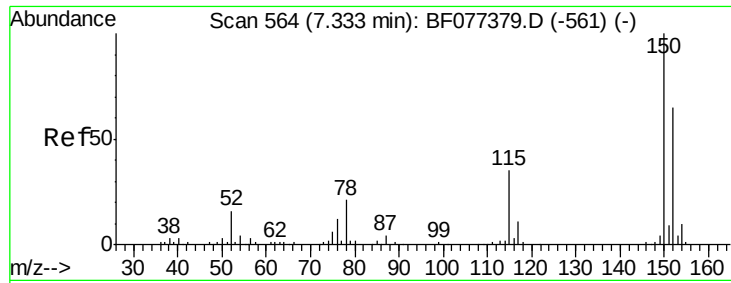
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\Data\BF030315\  
Data File : BF077542.D  
Acq On    : 3 Mar 2015 13:34  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 04 01:06:19 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

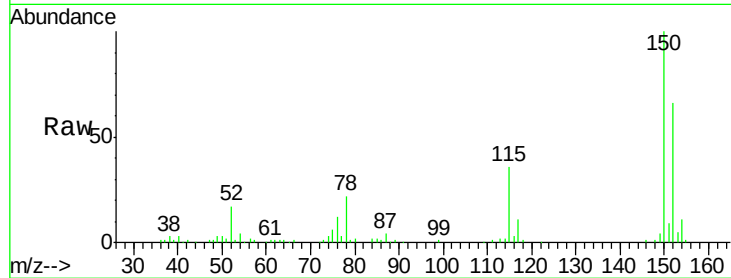
Tgt Ion:152 Resp: 76461

Ion Ratio Lower Upper

152 100

150 151.8 124.0 186.0

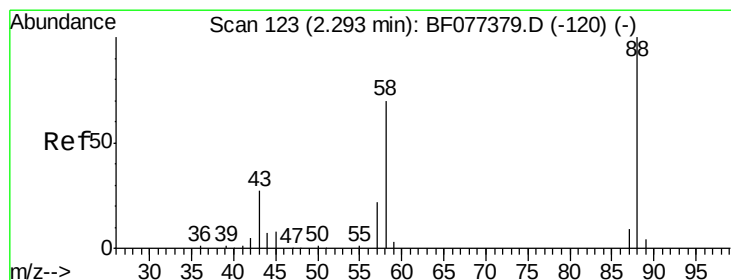
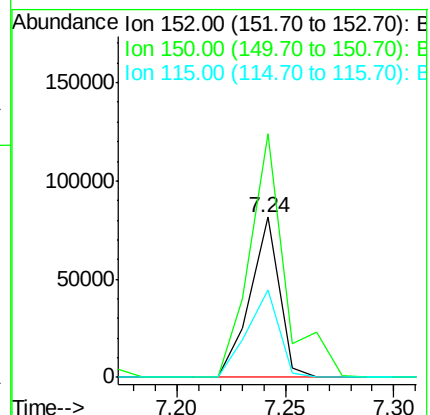
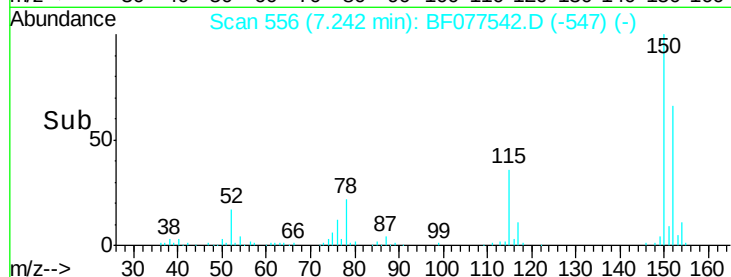
115 54.3 49.4 74.2



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: 38.26 ng

RT: 2.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

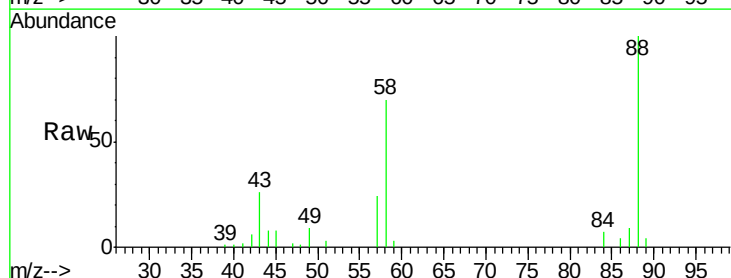
Tgt Ion: 88 Resp: 74357

Ion Ratio Lower Upper

88 100

58 69.4 62.1 93.1

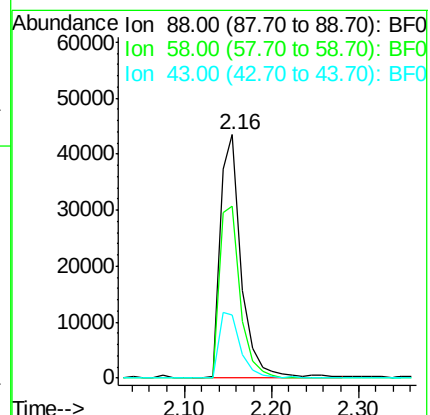
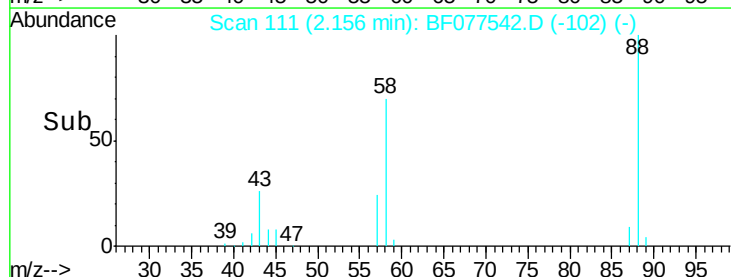
43 27.6 24.0 36.0

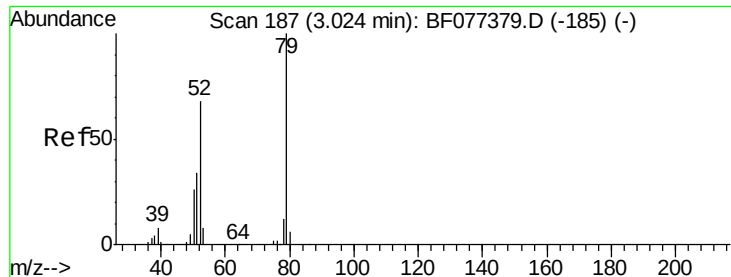


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.10 ng

RT: 2.89 min Scan# 175

Delta R.T. 0.01 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

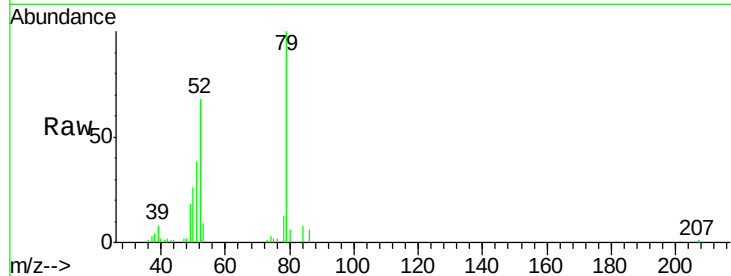
Tgt Ion: 79 Resp: 211839

Ion Ratio Lower Upper

79 100

52 67.7 57.7 86.5

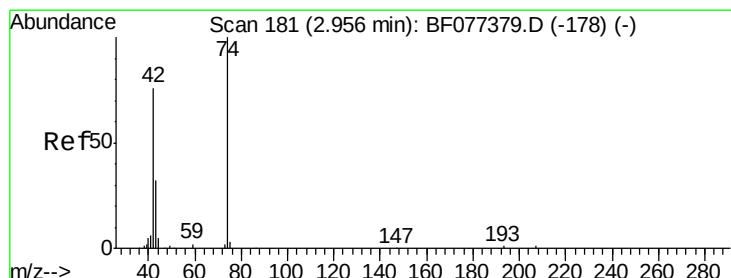
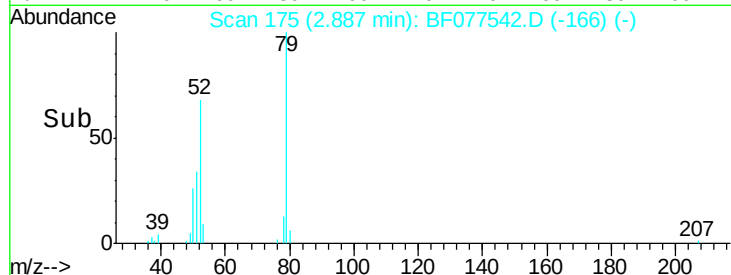
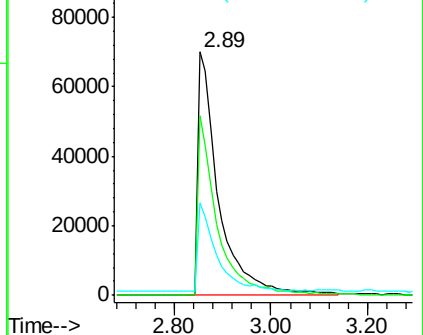
51 38.3 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.80 ng

RT: 2.80 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

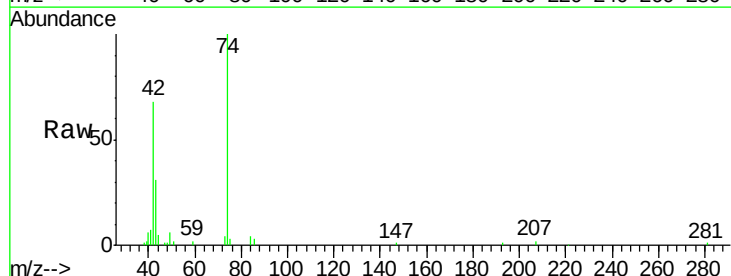
Tgt Ion: 42 Resp: 91372

Ion Ratio Lower Upper

42 100

74 147.2 107.1 160.7

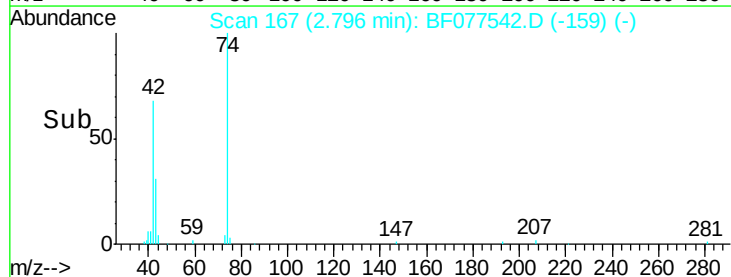
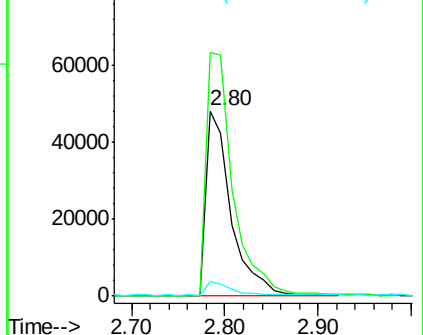
44 7.4 6.7 10.1

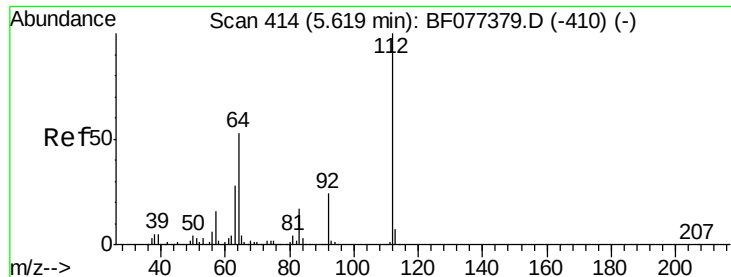


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.06 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

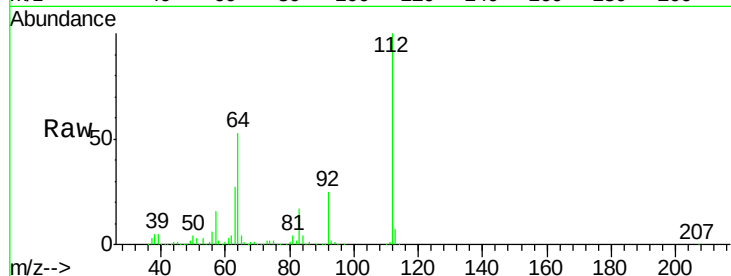
Tgt Ion: 112 Resp: 348343

Ion Ratio Lower Upper

112 100

64 52.9 48.5 72.7

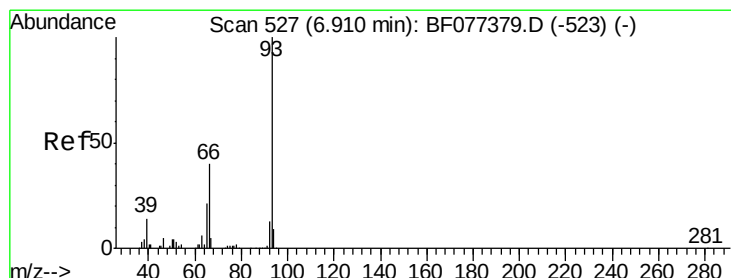
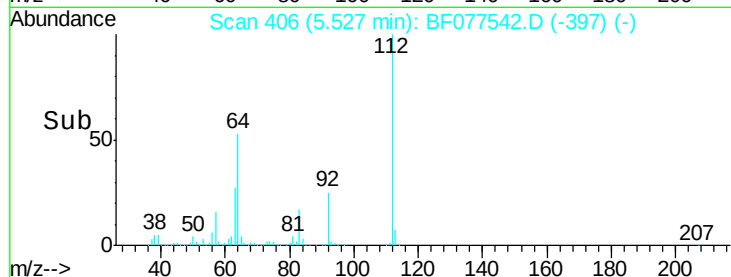
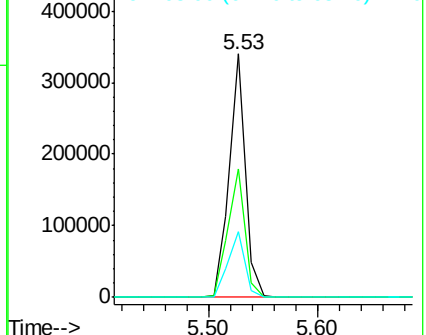
63 27.1 25.0 37.4



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: 36.50 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

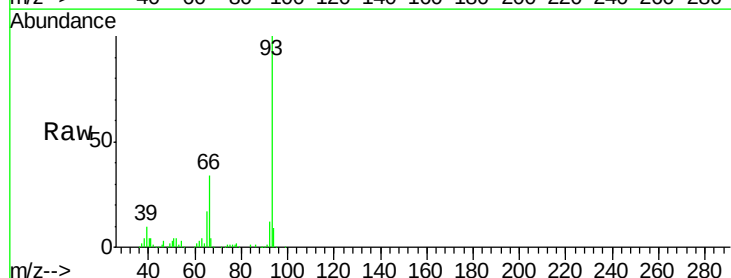
Tgt Ion: 93 Resp: 297068

Ion Ratio Lower Upper

93 100

66 34.4 29.1 43.7

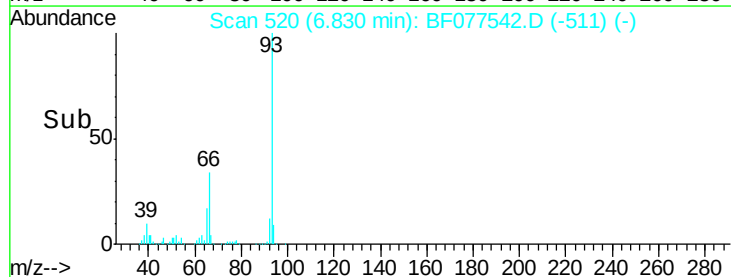
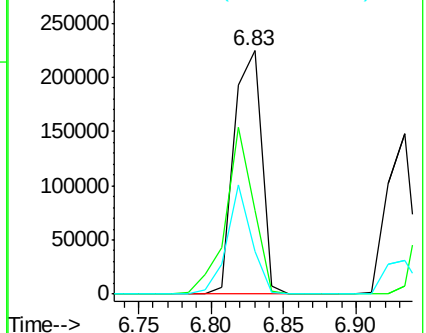
65 17.3 14.6 22.0

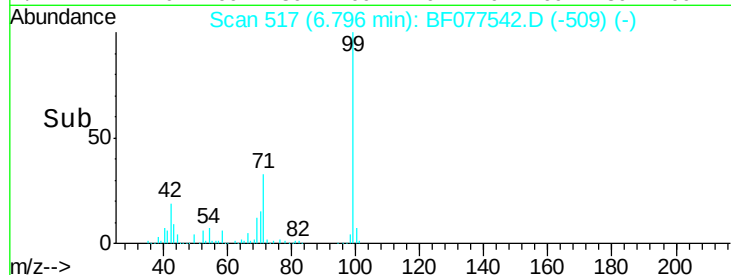
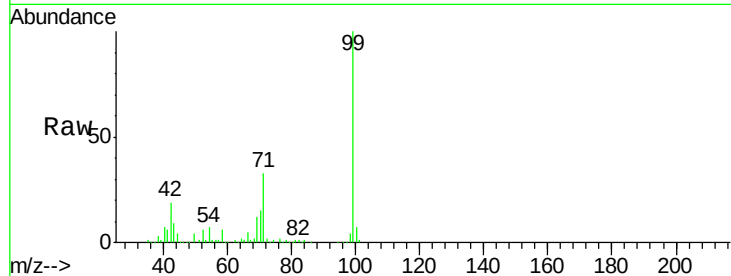
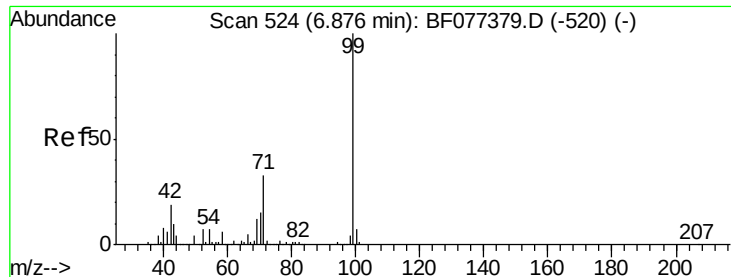


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.64 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

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SSTDCCC040

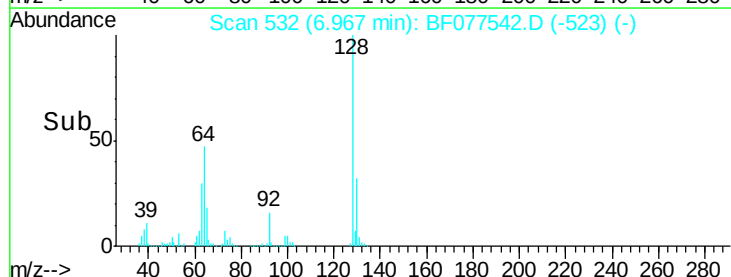
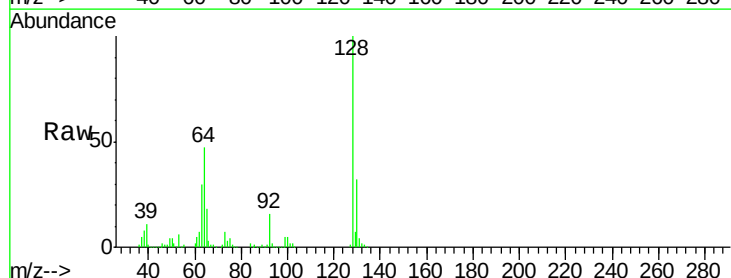
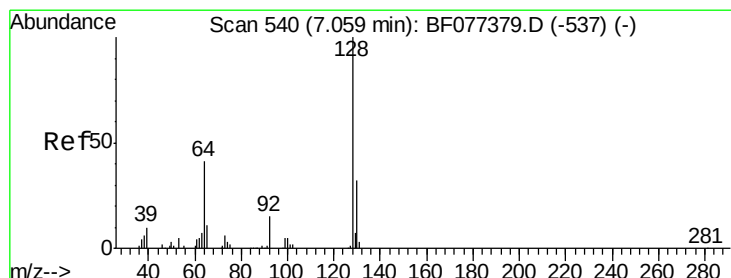
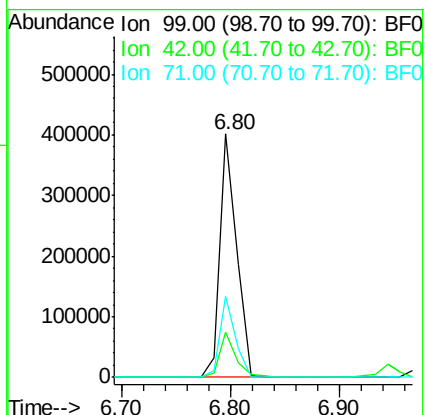
Tgt Ion: 99 Resp: 427739

Ion Ratio Lower Upper

99 100

42 18.6 16.2 24.4

71 33.5 26.7 40.1



#8

2-Chlorophenol

Concen: 36.13 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

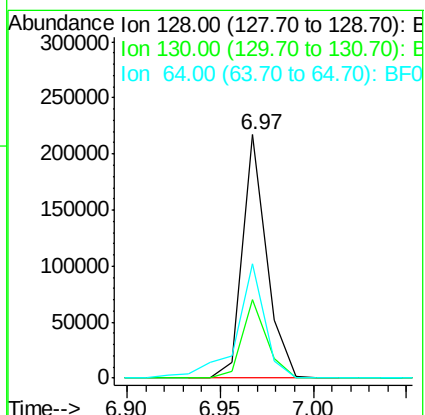
Tgt Ion: 128 Resp: 195228

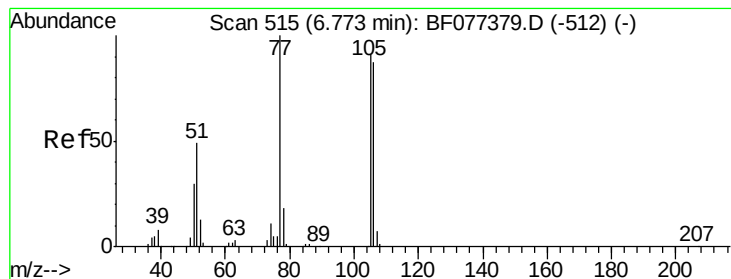
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 46.8 29.2 69.2





#9

Benzaldehyde

Concen: 41.36 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

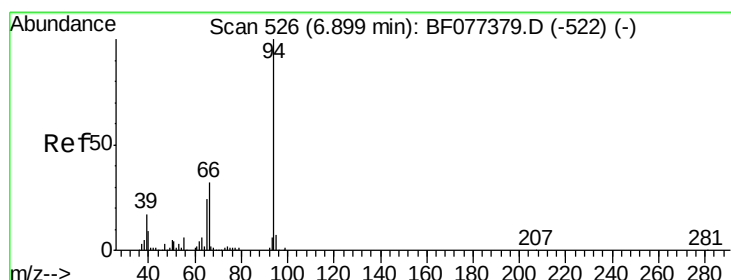
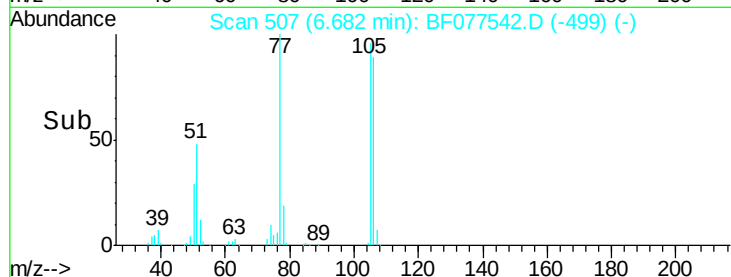
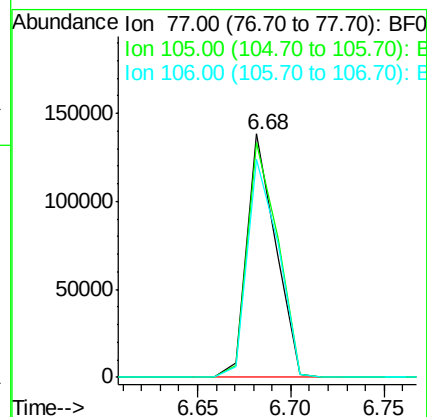
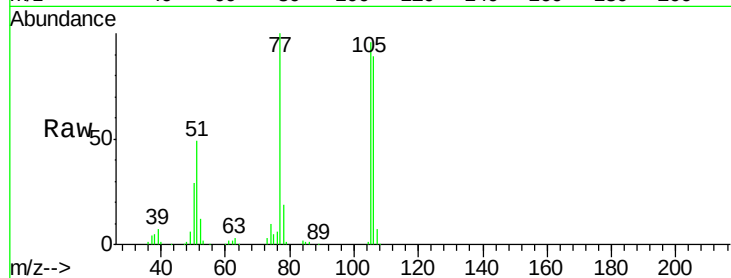
Tgt Ion: 77 Resp: 147866

Ion Ratio Lower Upper

77 100

105 96.2 85.9 125.9

106 89.4 82.9 122.9



#10

Phenol

Concen: 36.94 ng

RT: 6.82 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

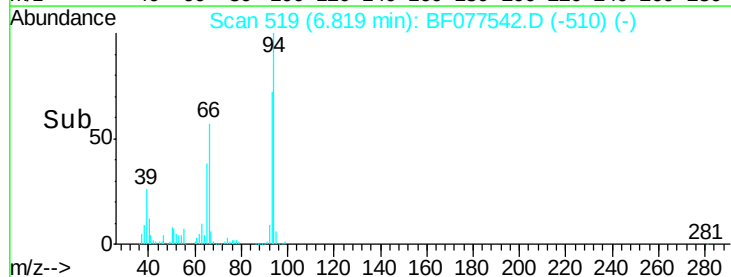
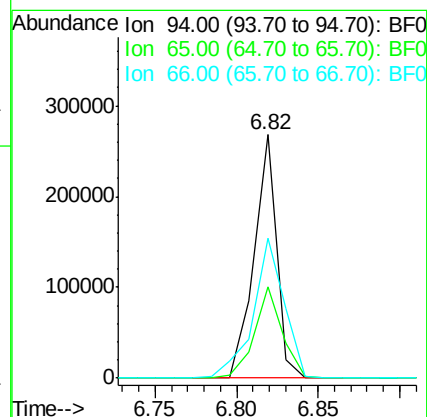
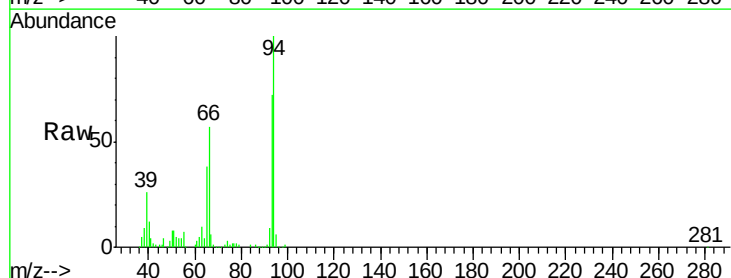
Tgt Ion: 94 Resp: 258116

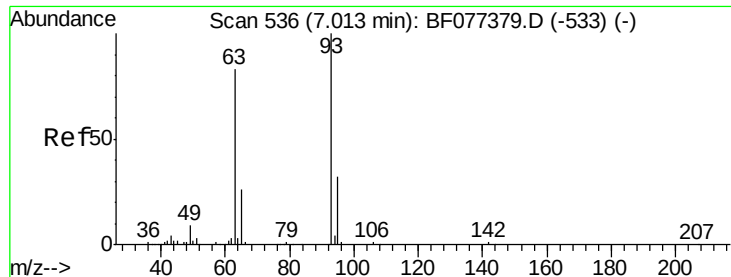
Ion Ratio Lower Upper

94 100

65 37.6 5.7 45.7

66 57.5 13.6 53.6#

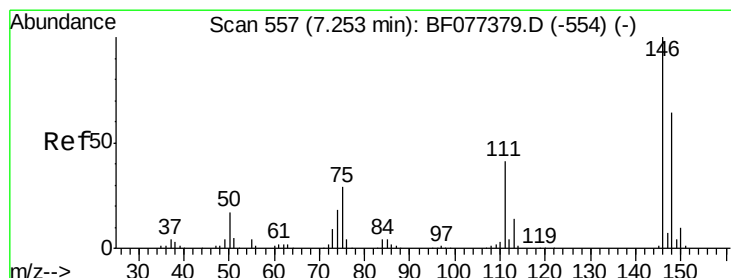
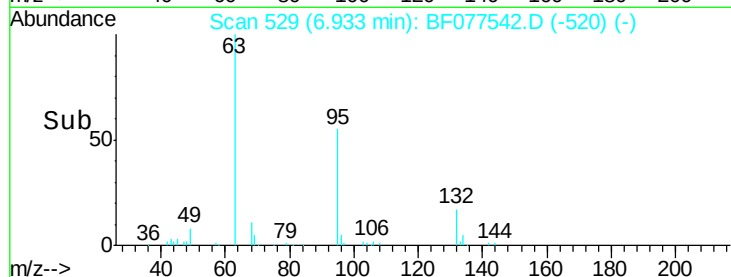
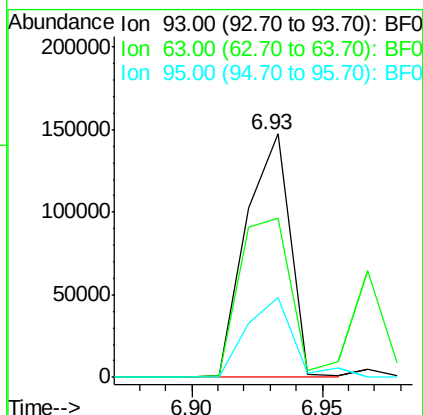
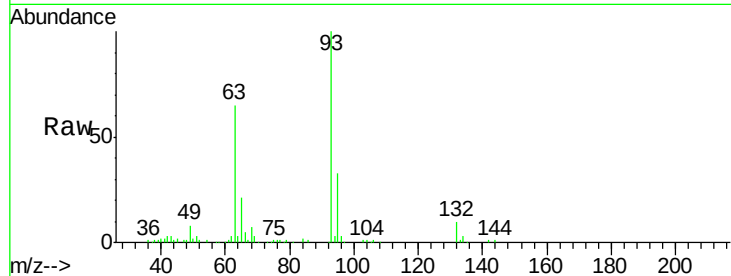




#11
bis(2-Chloroethyl)ether
Concen: 34.68 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

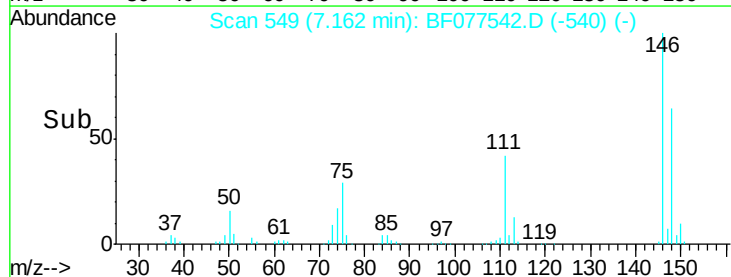
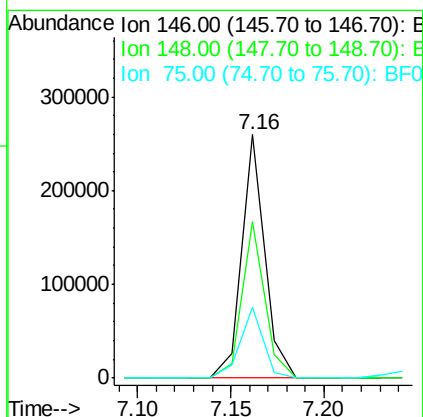
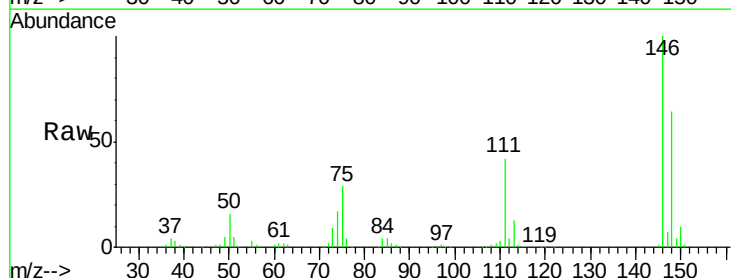
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

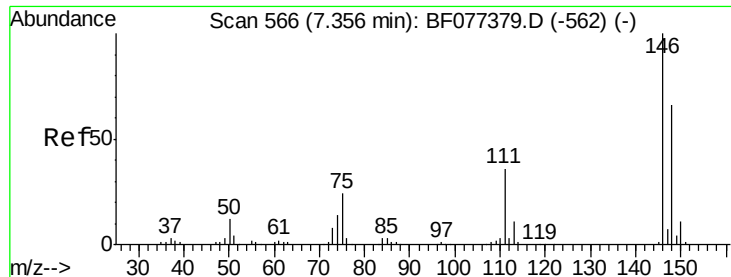
Tgt Ion: 93 Resp: 174120
Ion Ratio Lower Upper
93 100
63 65.2 48.7 88.7
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.01 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 146 Resp: 223633
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.8
75 29.3 28.2 42.4

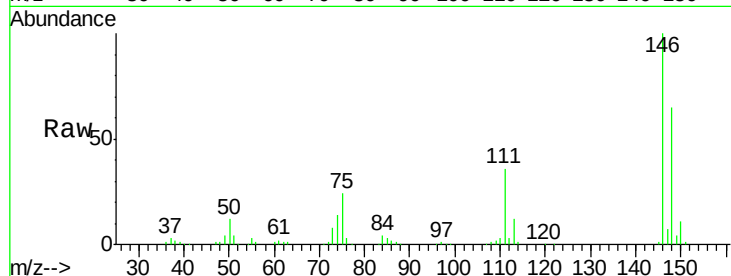




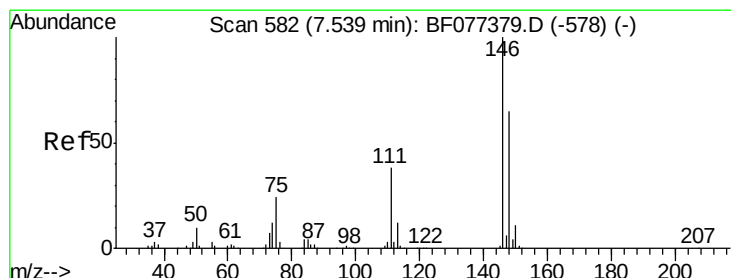
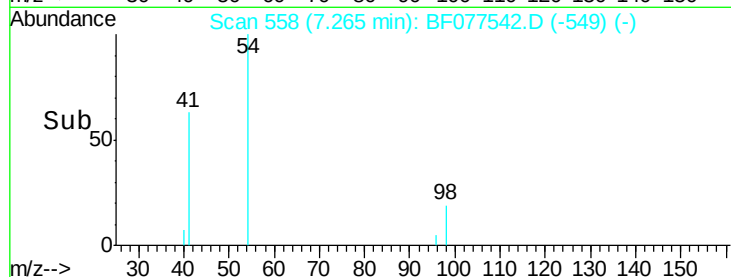
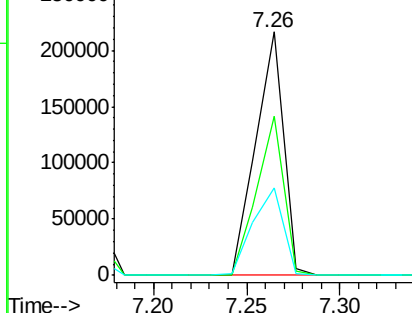
#13
 1,4-Dichlorobenzene
 Concen: 37.19 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 222602
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.0 78.0
 111 35.9 31.9 47.9

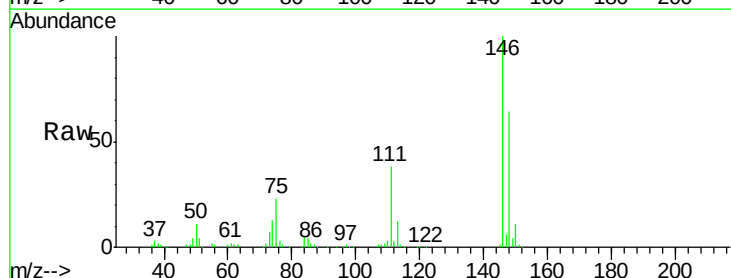


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

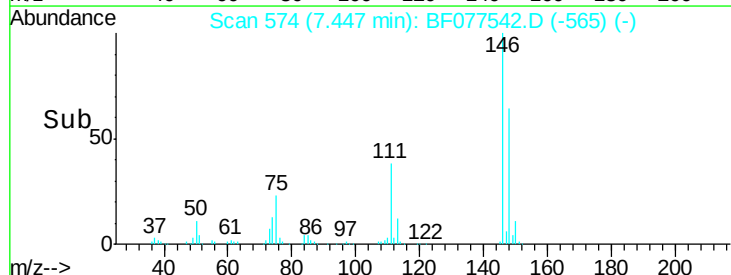
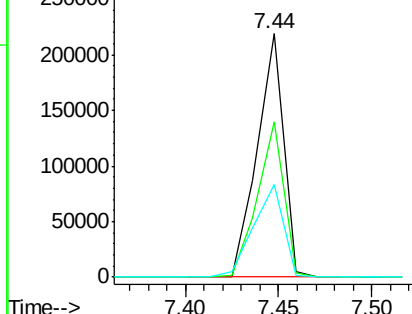


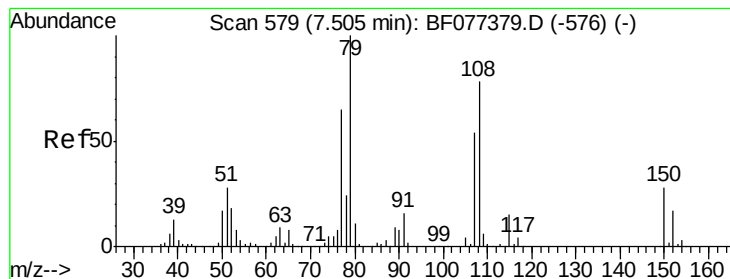
#14
 1,2-Dichlorobenzene
 Concen: 37.58 ng
 RT: 7.44 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:146 Resp: 213937
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.6 77.4
 111 38.1 34.2 51.2



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: 38.45 ng

RT: 7.42 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

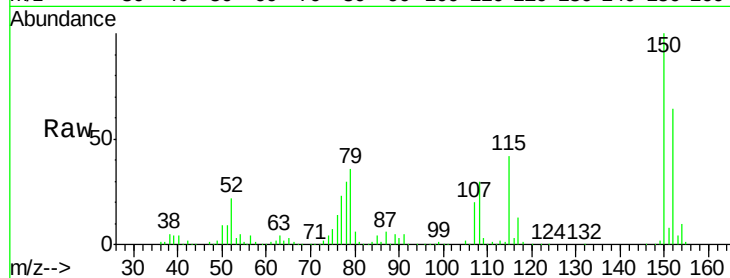
Tgt Ion: 79 Resp: 172101

Ion Ratio Lower Upper

79 100

108 83.9 58.3 87.5

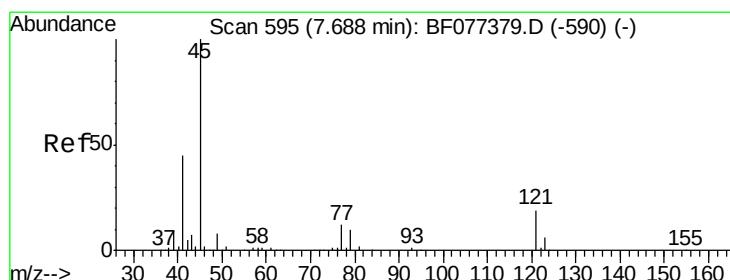
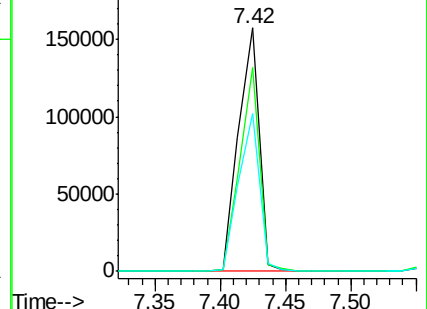
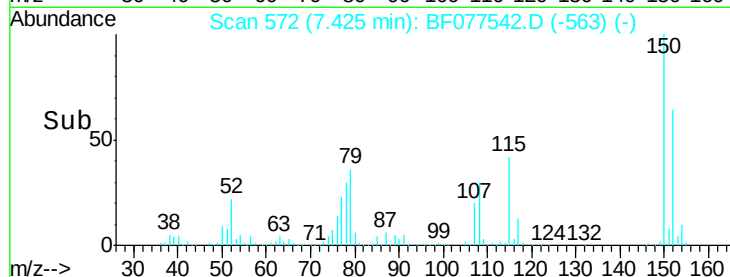
77 65.0 51.3 76.9



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: 35.25 ng

RT: 7.60 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

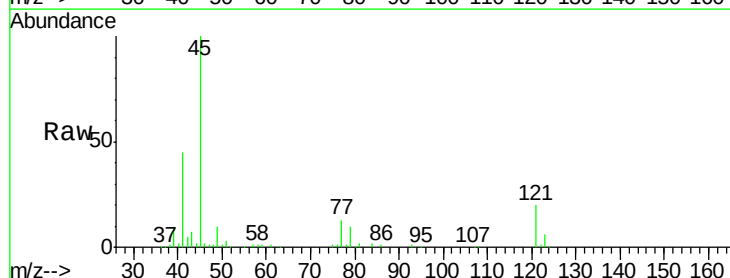
Tgt Ion: 45 Resp: 252979

Ion Ratio Lower Upper

45 100

77 13.2 0.0 34.6

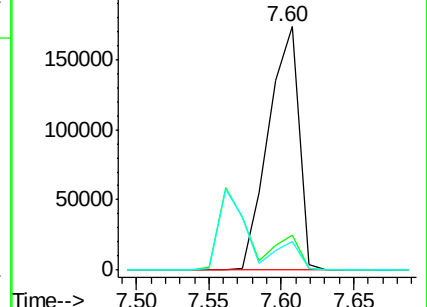
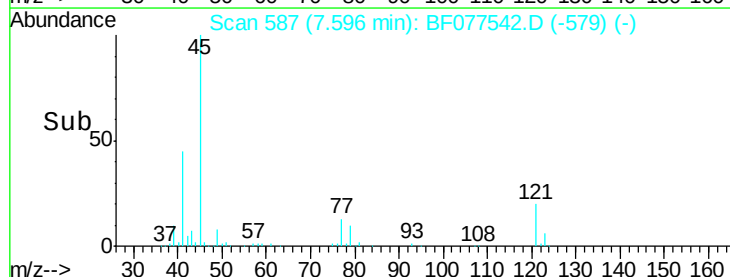
79 10.3 0.0 31.5

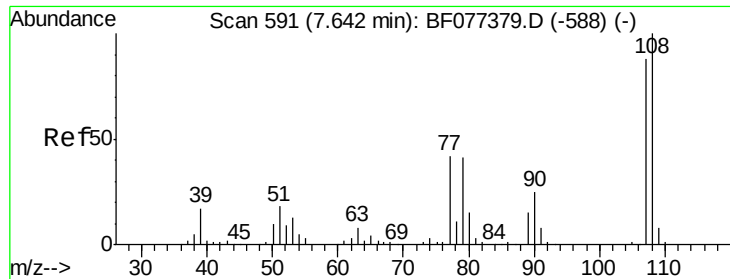


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

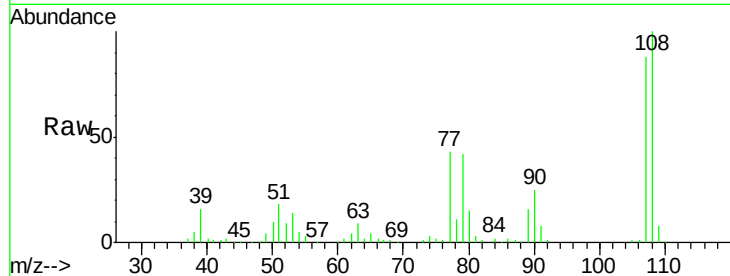




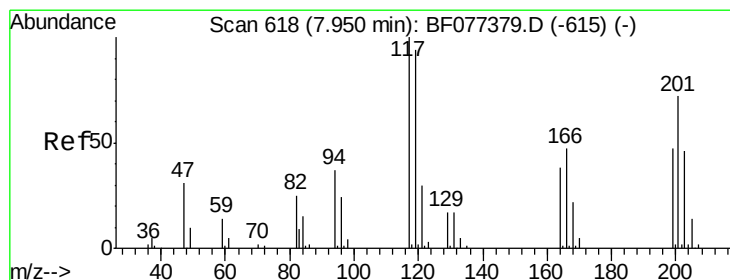
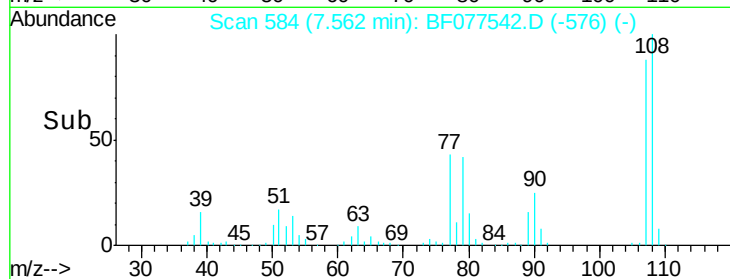
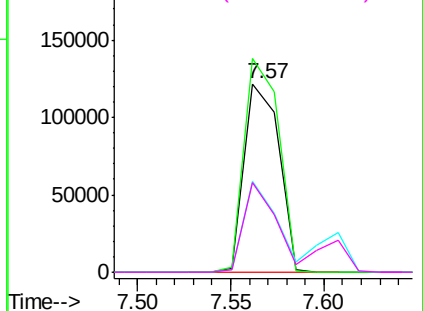
#17
2-Methylphenol
Concen: 37.30 ng
RT: 7.57 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 157515
Ion Ratio Lower Upper
107 100
108 113.3 91.2 136.8
77 48.2 33.6 50.4
79 47.3 32.1 48.1

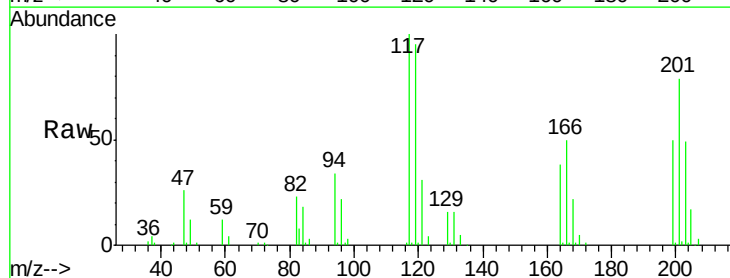


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

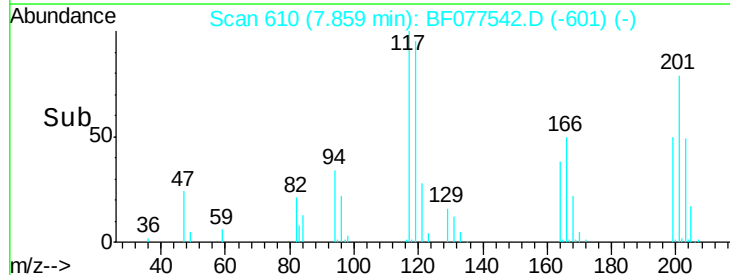
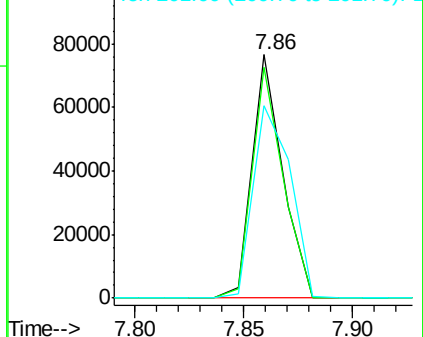


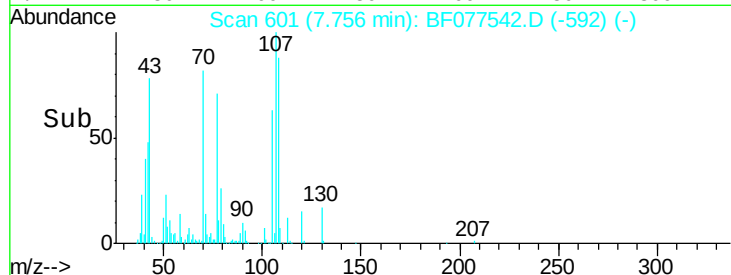
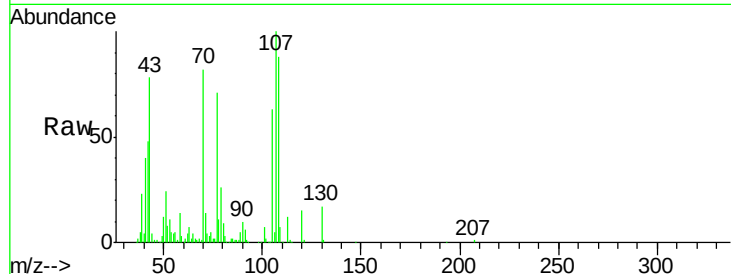
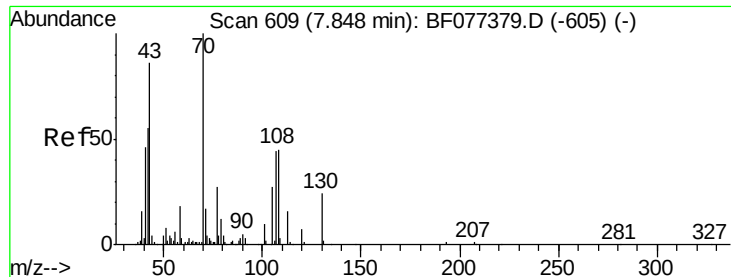
#18
Hexachloroethane
Concen: 37.27 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:117 Resp: 74512
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 79.1 90.6 136.0#



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

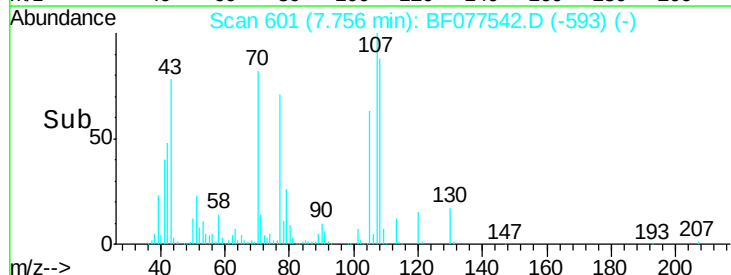
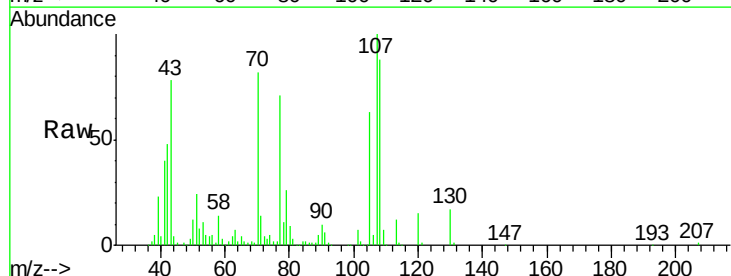
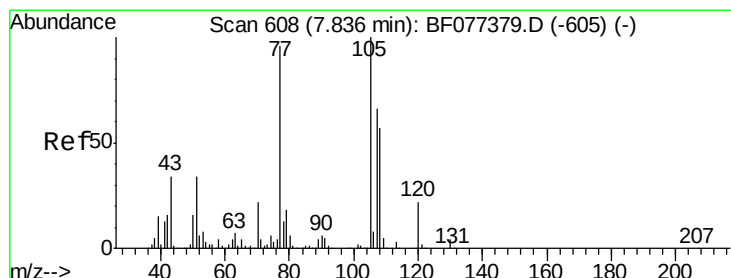
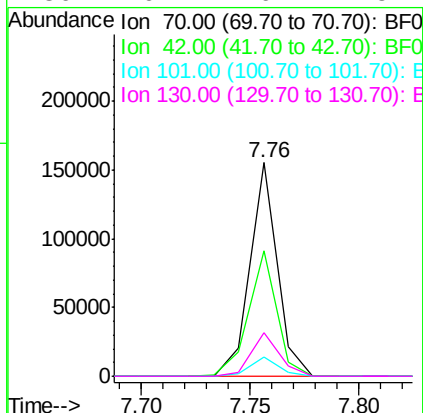




#19
n-Nitroso-di-n-propylamine
Concen: 36.05 ng
RT: 7.76 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

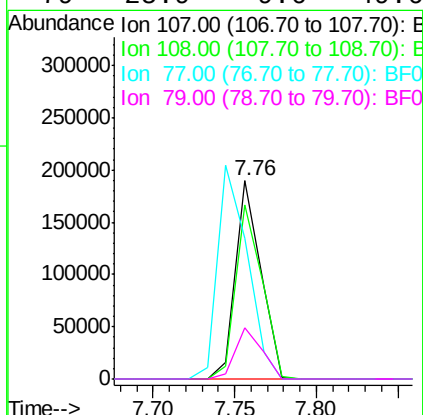
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

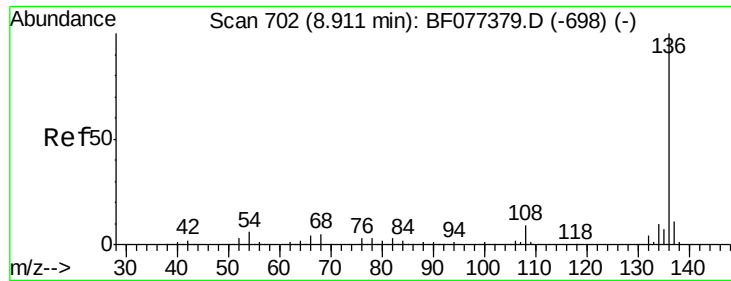
Tgt Ion:	70	Resp:	134808
Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.3	72.5
101	9.1	7.5	11.3
130	20.4	16.7	25.1



#20
3+4-Methylphenols
Concen: 36.70 ng
RT: 7.76 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:	107	Resp:	204120
Ion	Ratio	Lower	Upper
107	100		
108	87.7	76.8	116.8
77	70.9	65.8	105.8
79	25.9	9.6	49.6

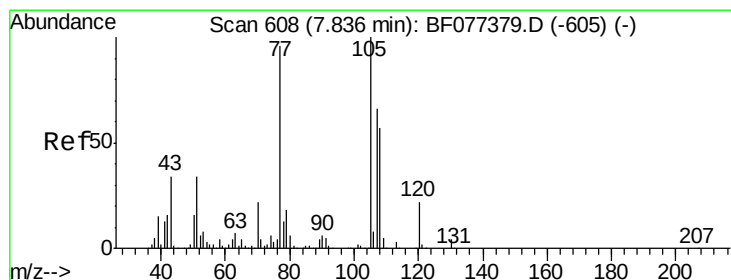
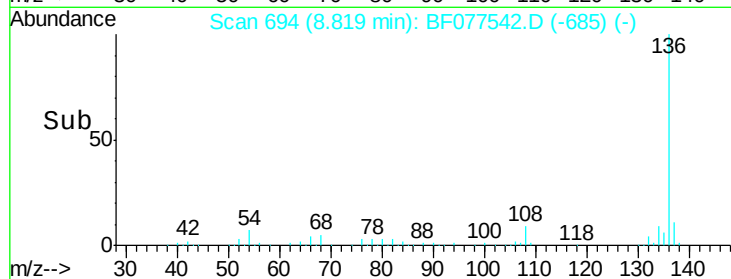
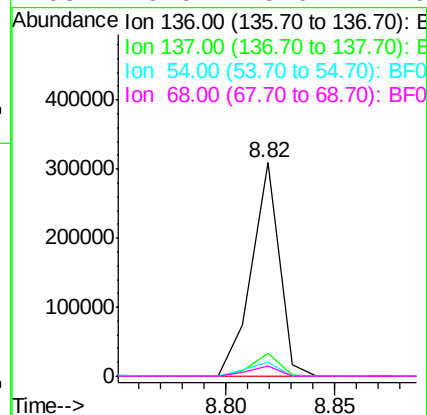
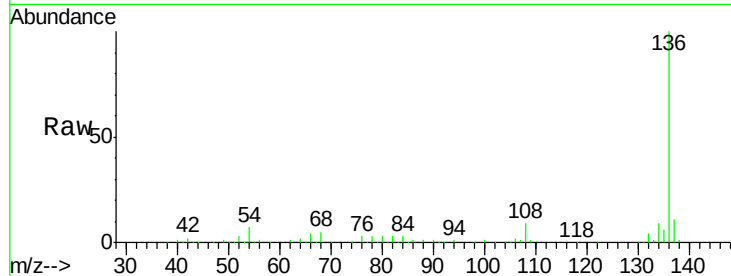




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

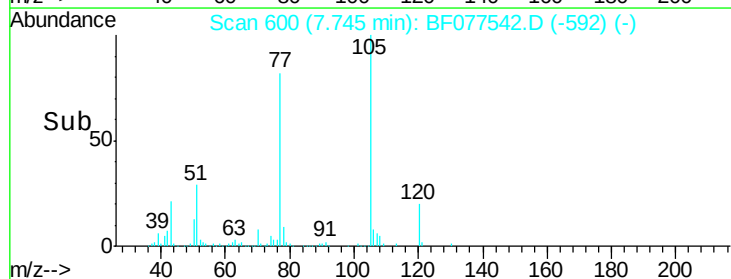
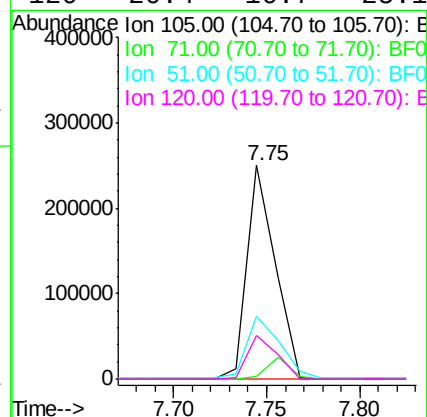
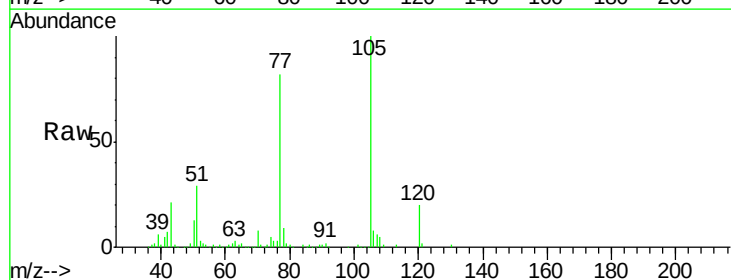
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

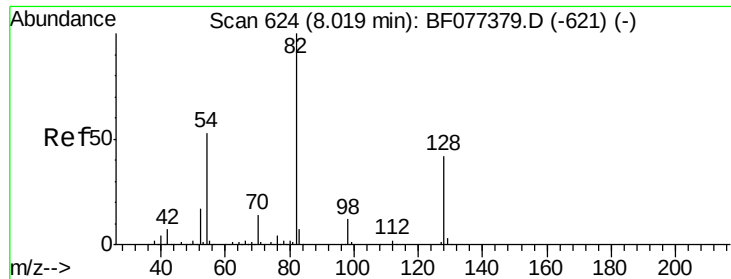
Tgt Ion:	136	Resp:	274145
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.5	6.2	9.4
68	5.0	5.0	7.6#



#22
Acetophenone
Concen: 40.67 ng
RT: 7.75 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:	105	Resp:	262278
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5#
51	29.1	30.7	46.1#
120	20.4	16.7	25.1

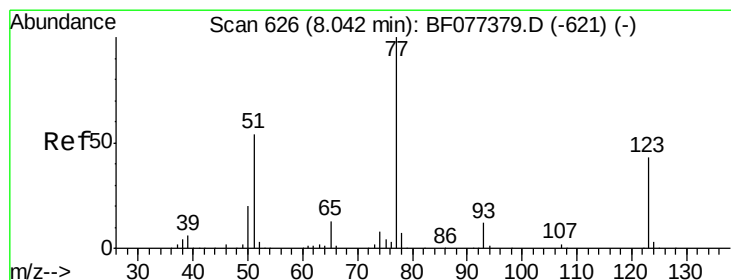
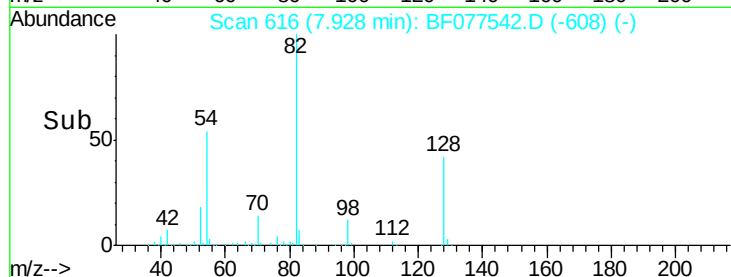
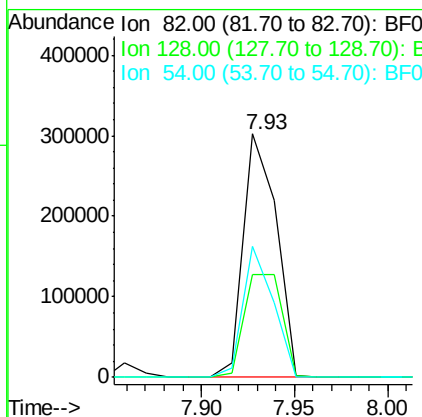
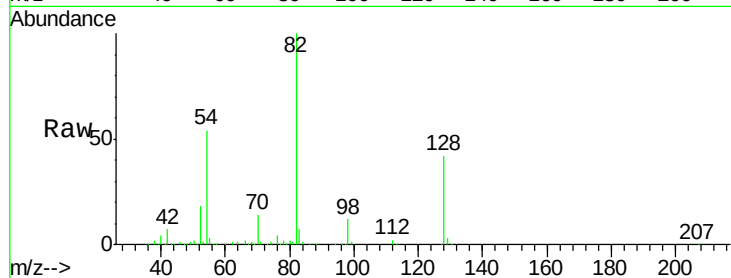




#23
 Nitrobenzene-d5
 Concen: 84.33 ng
 RT: 7.93 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

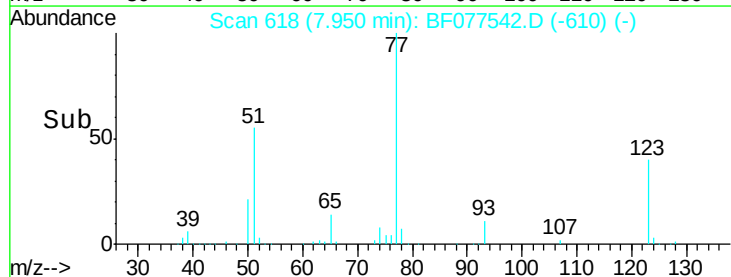
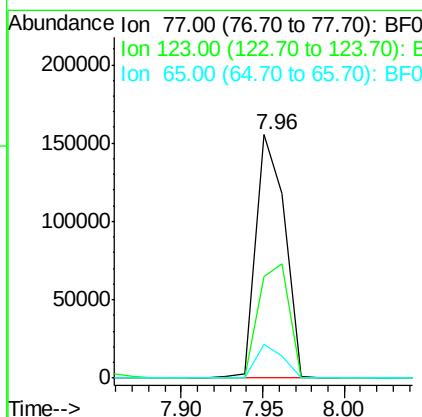
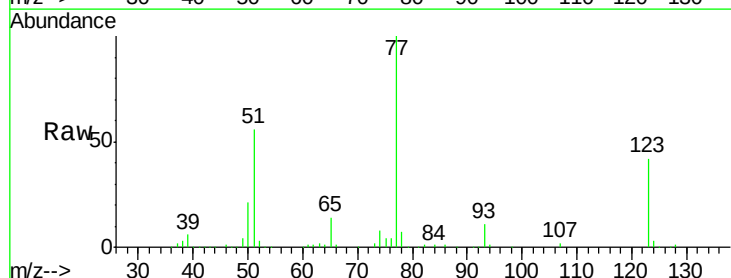
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

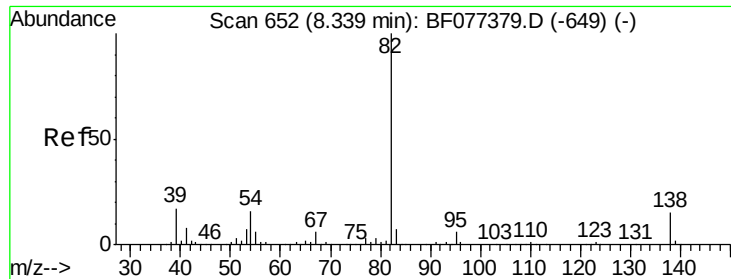
Tgt Ion: 82 Resp: 371781
 Ion Ratio Lower Upper
 82 100
 128 42.3 43.8 65.8#
 54 54.0 36.7 55.1



#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 7.96 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion: 77 Resp: 190857
 Ion Ratio Lower Upper
 77 100
 123 41.9 45.9 68.9#
 65 13.6 9.5 14.3

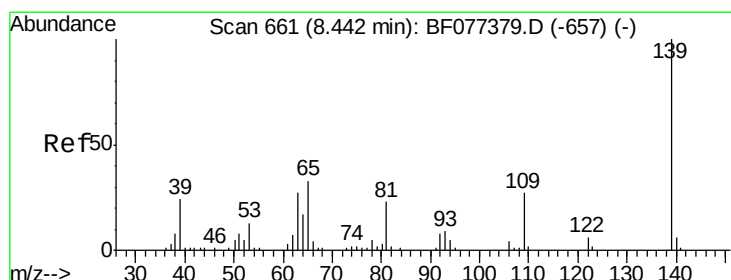
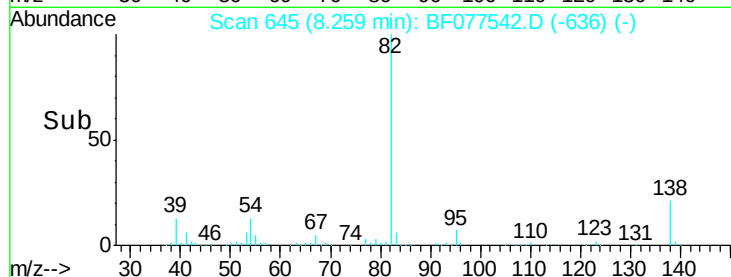
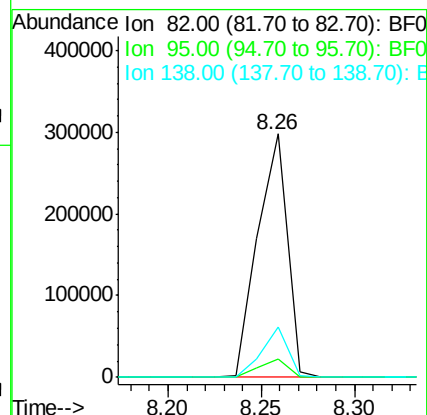
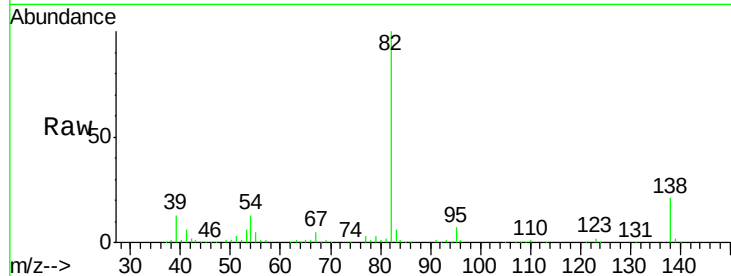




#25
Isophorone
Concen: 37.41 ng
RT: 8.26 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

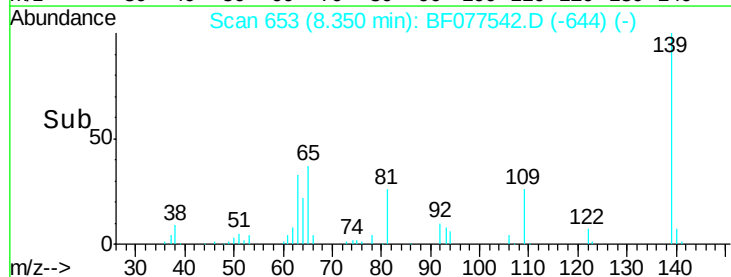
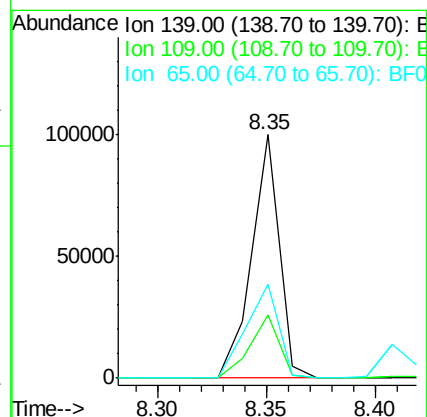
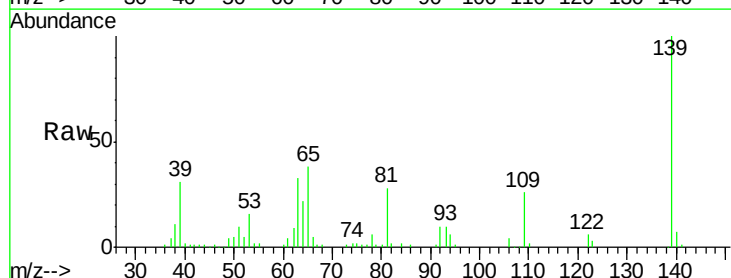
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

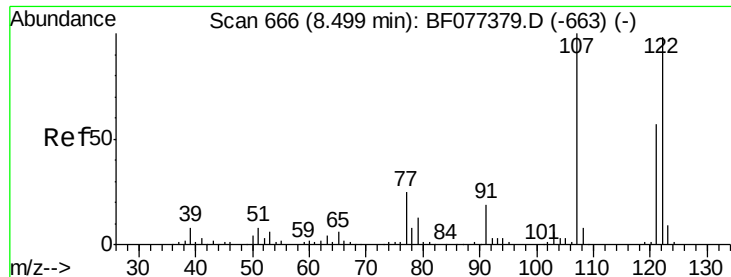
Tgt Ion: 82 Resp: 327169
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.8 16.3 24.5



#26
2-Nitrophenol
Concen: 46.29 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 139 Resp: 87997
Ion Ratio Lower Upper
139 100
109 25.9 22.6 34.0
65 38.4 36.4 54.6

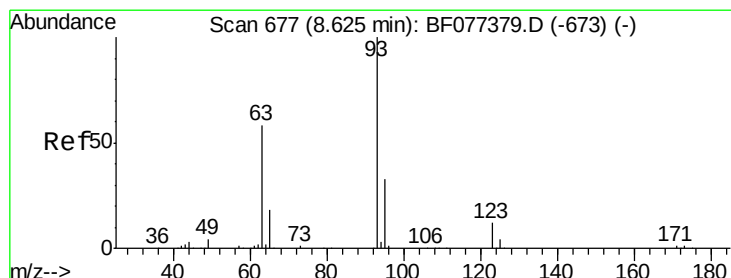
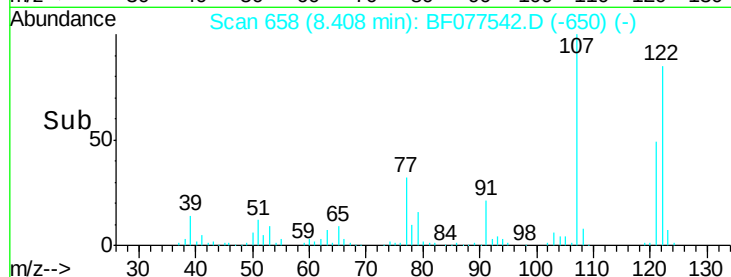
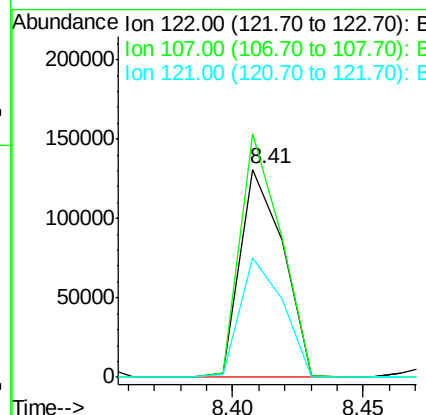
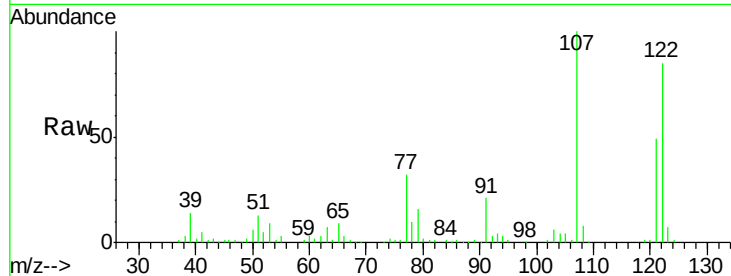




#27
2,4-Dimethylphenol
Concen: 35.69 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

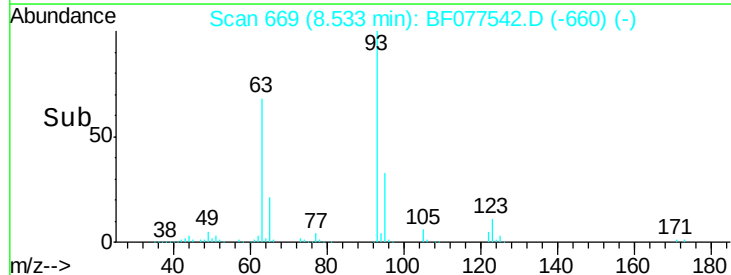
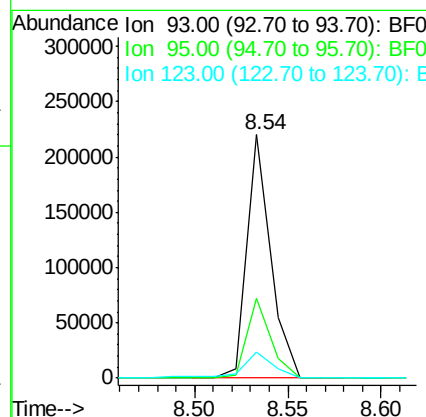
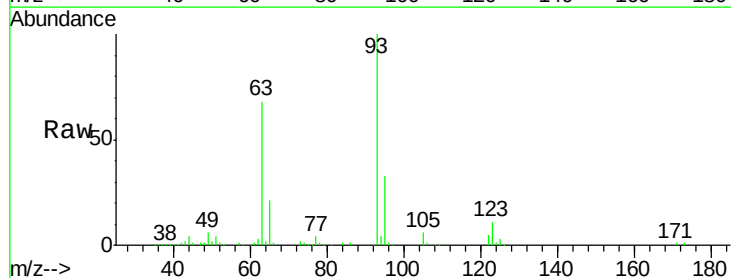
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

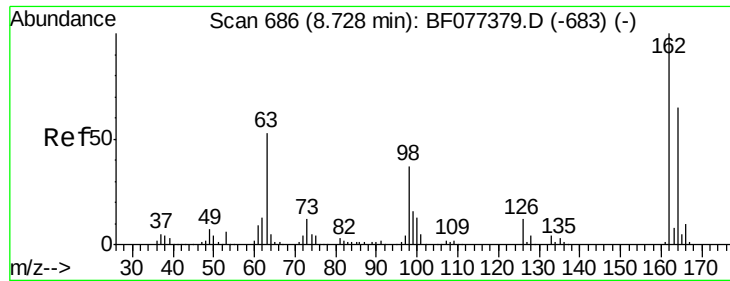
Tgt Ion:122 Resp: 151805
Ion Ratio Lower Upper
122 100
107 117.2 86.6 130.0
121 57.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.31 ng
RT: 8.54 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 93 Resp: 195086
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.7 8.7 13.1

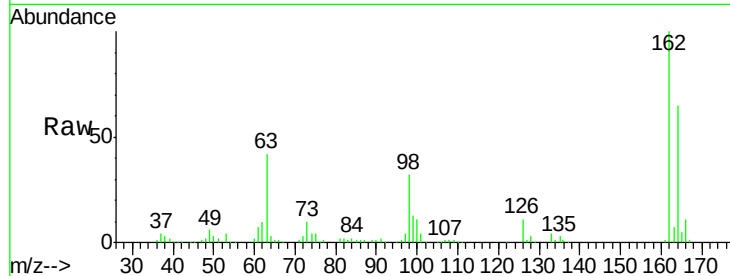




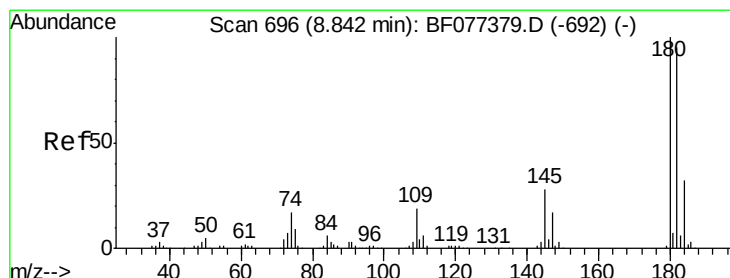
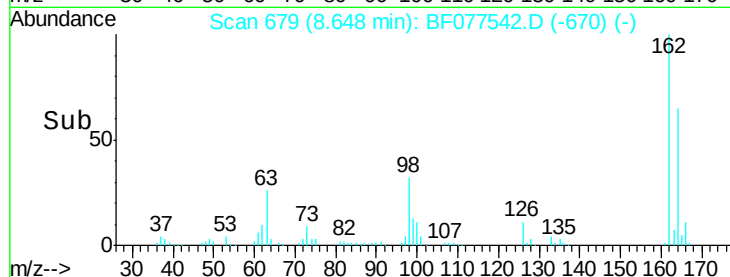
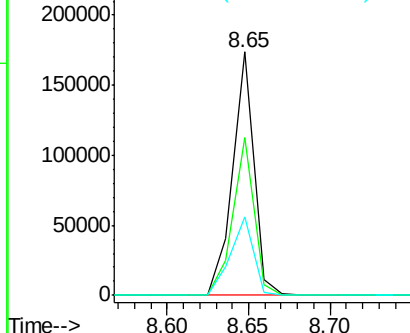
#29
 2,4-Dichlorophenol
 Concen: 39.04 ng
 RT: 8.65 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	46.4	86.4
98	32.3	6.9	46.9

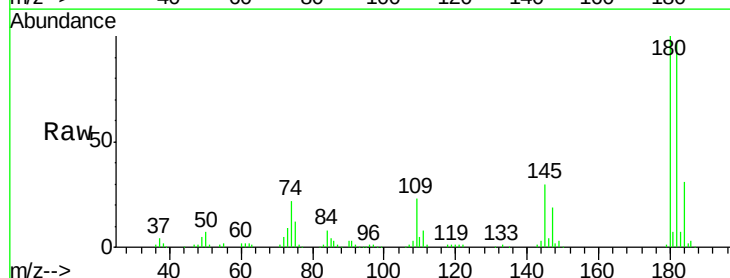


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

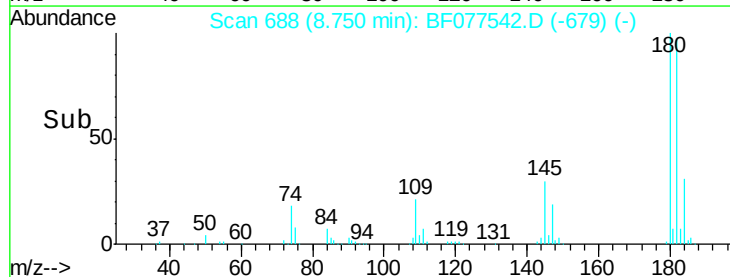
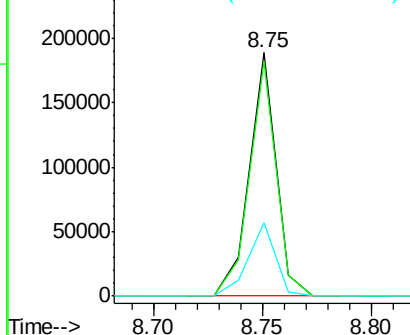


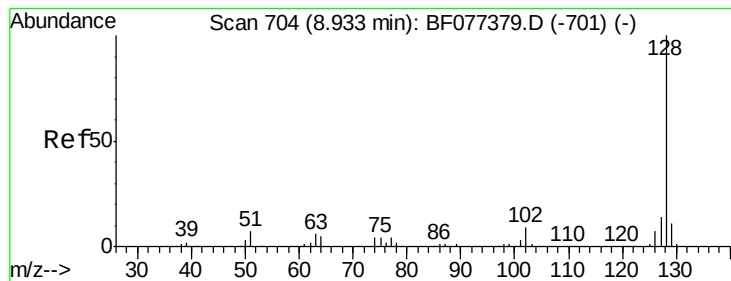
#30
 1,2,4-Trichlorobenzene
 Concen: 36.79 ng
 RT: 8.75 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
145	30.0	24.5	36.7



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: 36.87 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

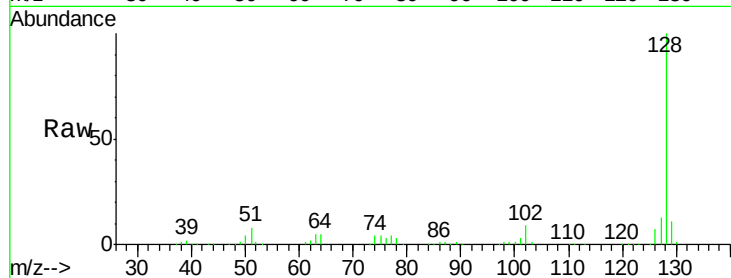
Tgt Ion:128 Resp: 505535

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

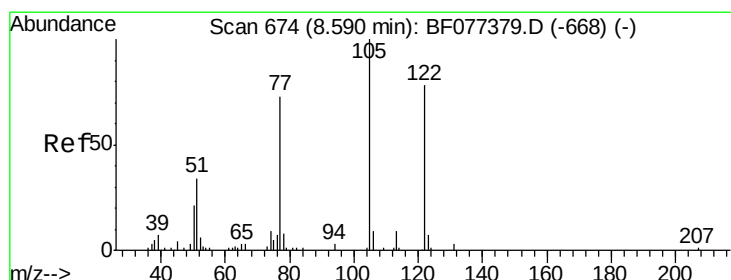
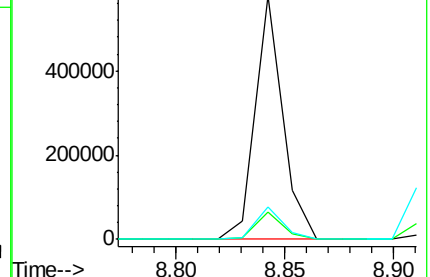
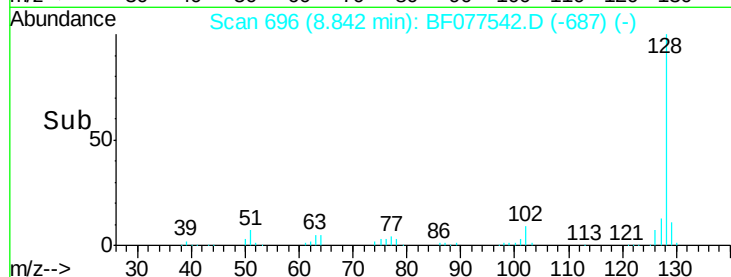
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.24 ng

RT: 8.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

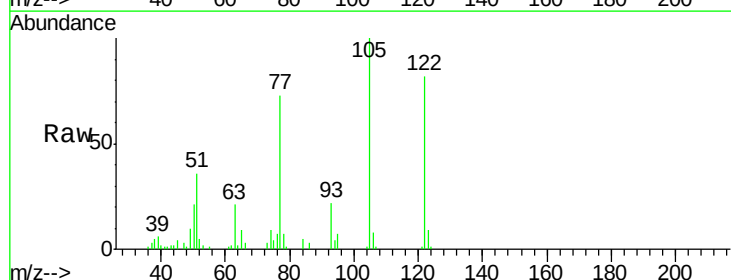
Tgt Ion:122 Resp: 87301

Ion Ratio Lower Upper

122 100

105 122.5 100.3 140.3

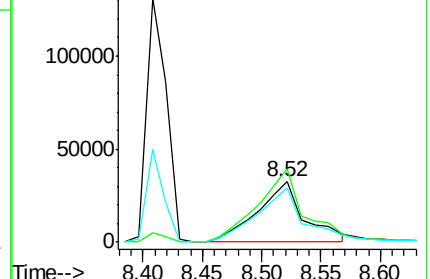
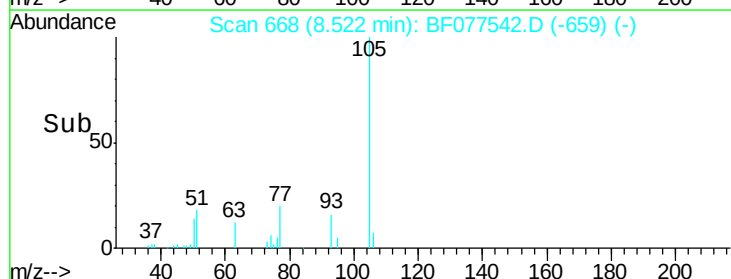
77 89.8 68.7 108.7

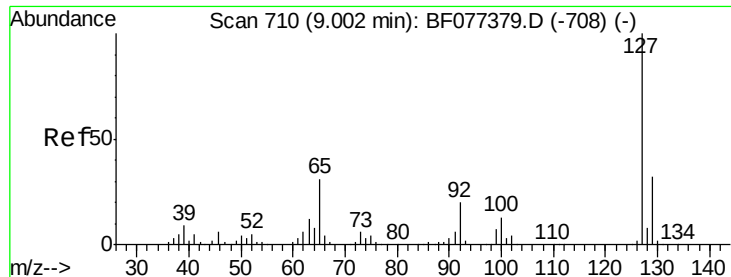


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

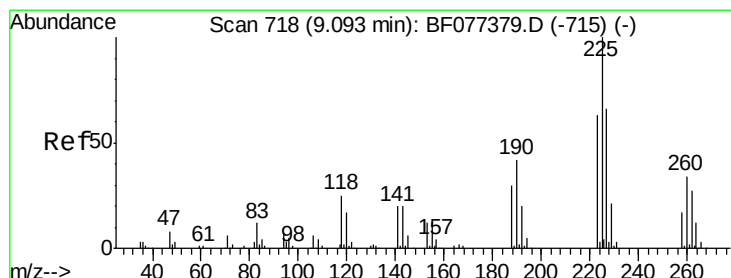
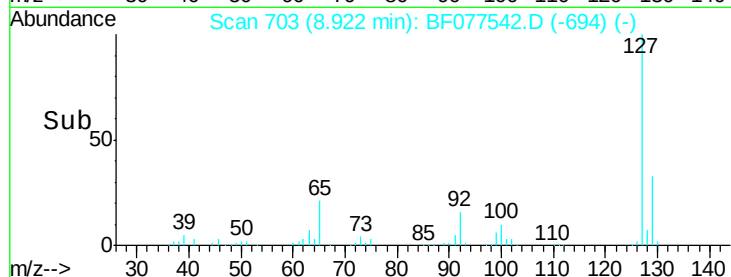
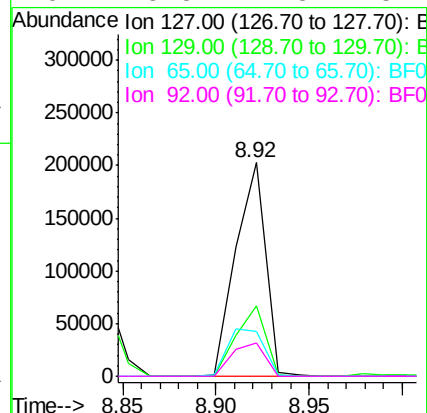
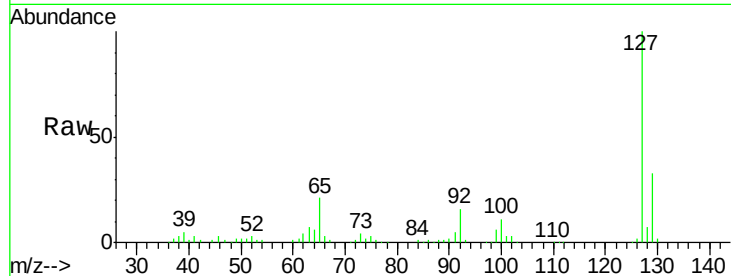




#33
4-Chloroaniline
Concen: 37.45 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

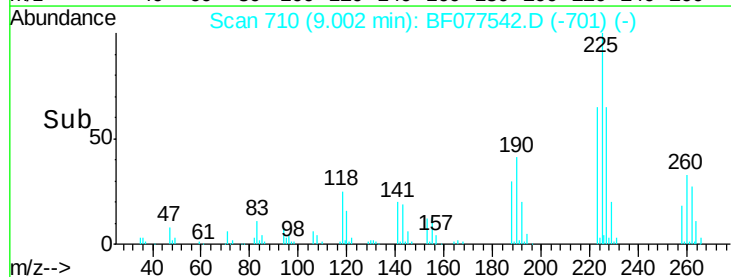
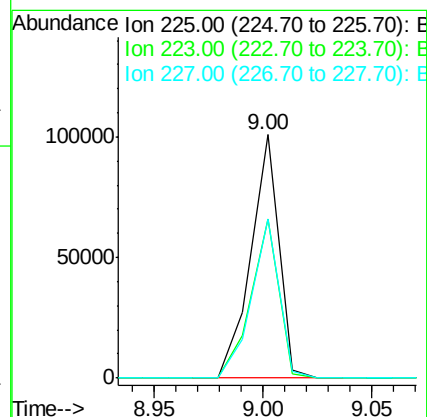
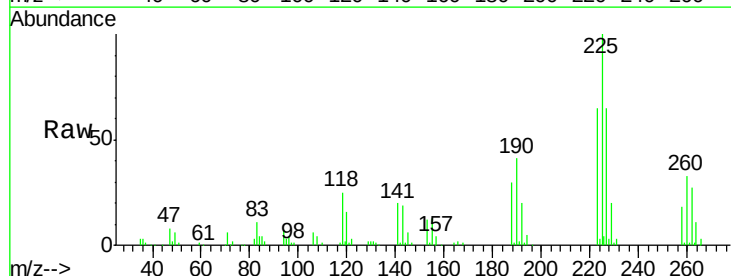
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

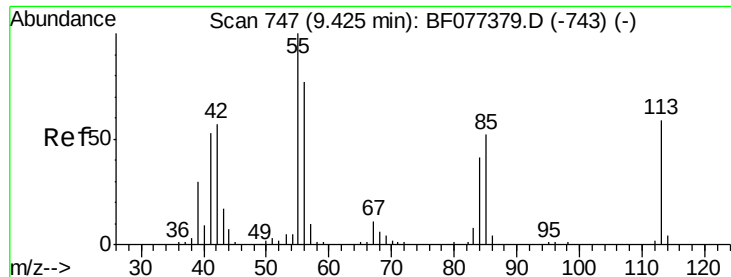
Tgt Ion:	127	Resp:	228257
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.9	40.3
65	21.3	16.7	25.1
92	15.8	12.5	18.7



#34
Hexachlorobutadiene
Concen: 36.00 ng
RT: 9.00 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:	225	Resp:	90212
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.5	74.3
227	65.3	50.5	75.7

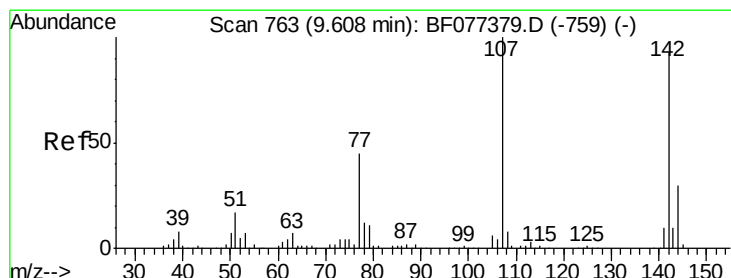
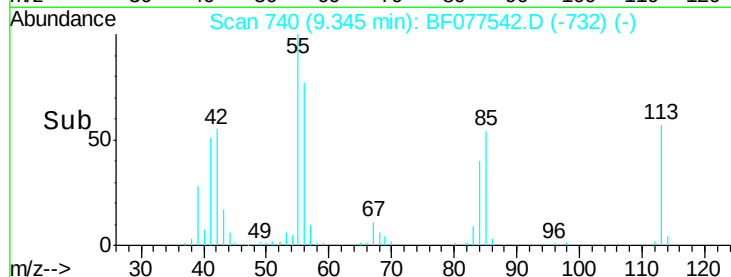
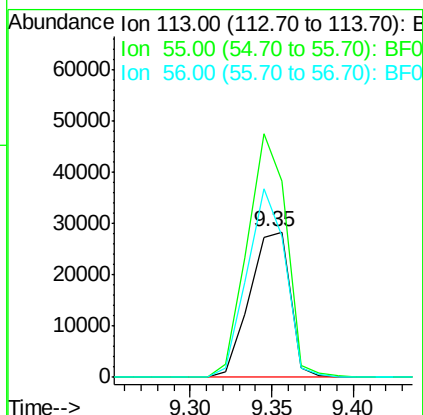
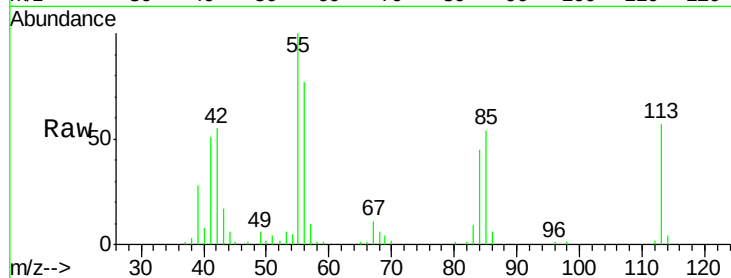




#35
 Caprolactam
 Concen: 39.90 ng
 RT: 9.35 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

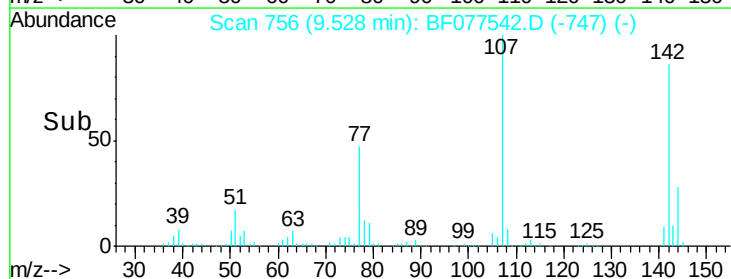
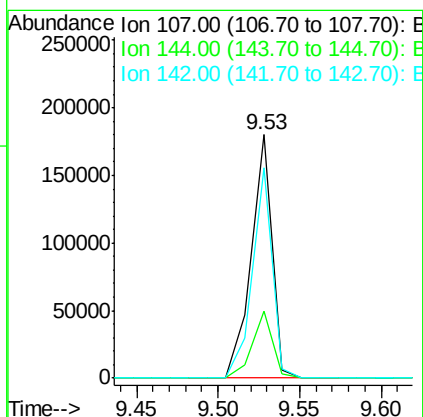
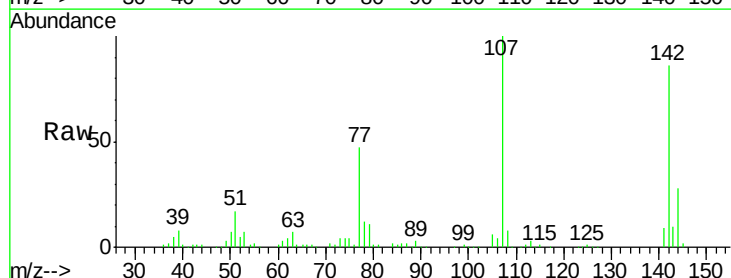
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

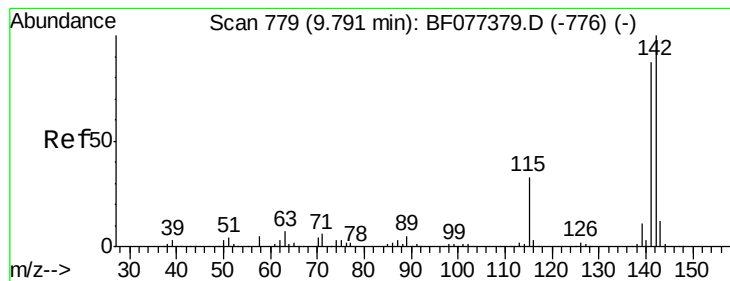
Tgt Ion:113 Resp: 48632
 Ion Ratio Lower Upper
 113 100
 55 174.4 154.6 194.6
 56 134.7 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.03 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:107 Resp: 160675
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.1 31.7
 142 86.4 65.3 97.9





#37

2-Methylnaphthalene

Concen: 35.34 ng

RT: 9.70 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

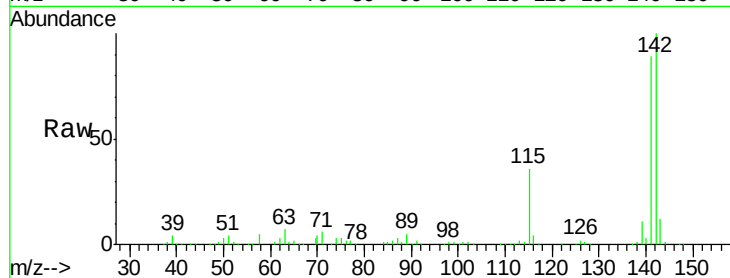
Tgt Ion:142 Resp: 344023

Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

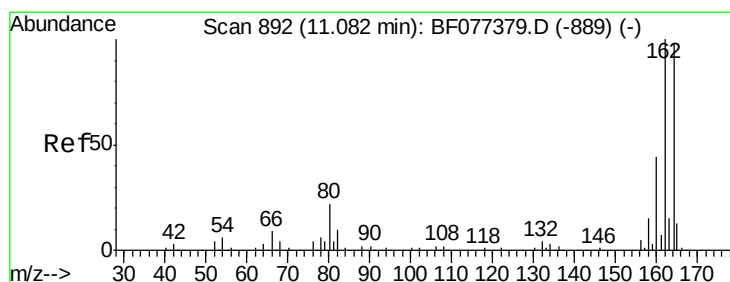
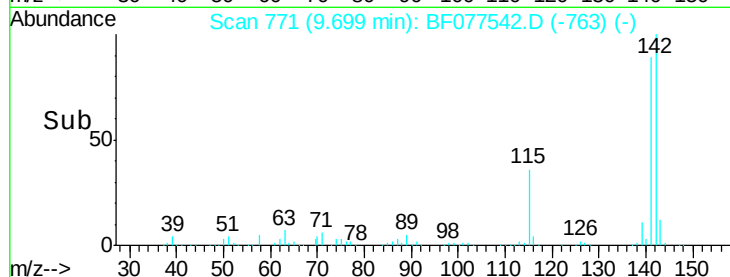
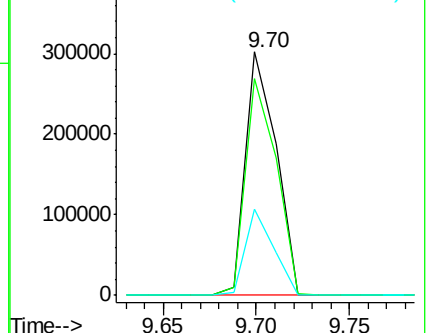
115 35.5 24.2 36.4



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: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

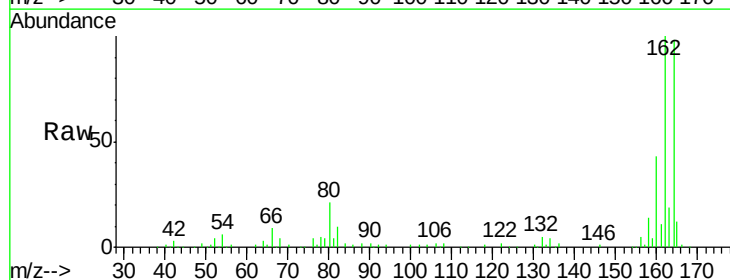
Tgt Ion:164 Resp: 136943

Ion Ratio Lower Upper

164 100

162 102.0 83.2 124.8

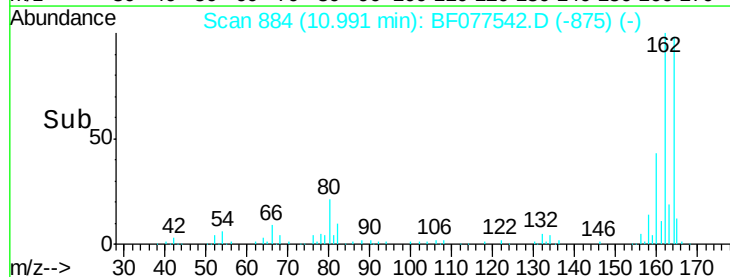
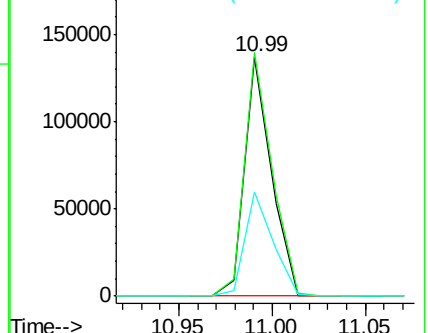
160 43.3 34.6 52.0

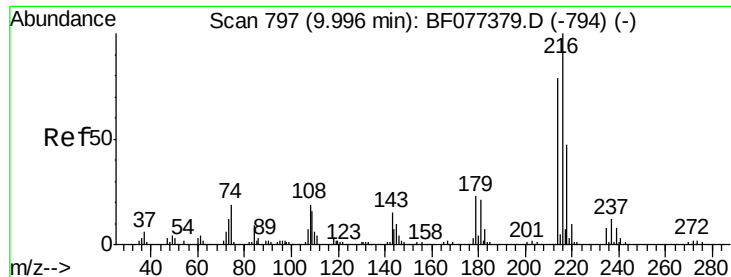


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

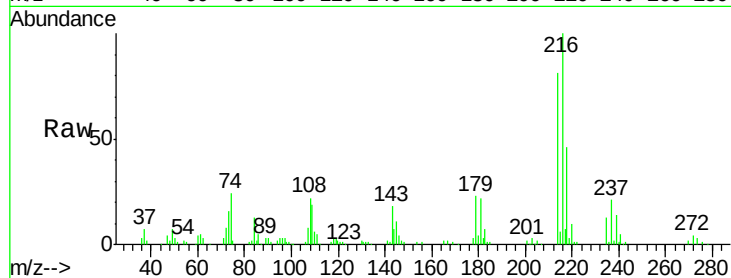




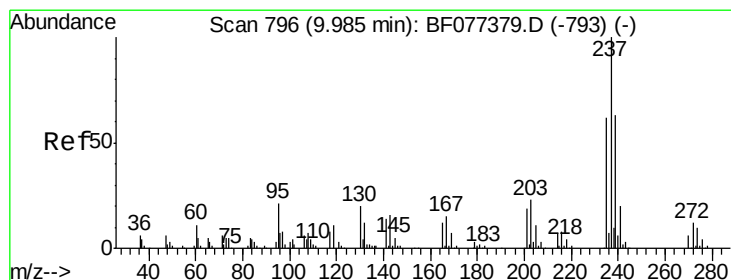
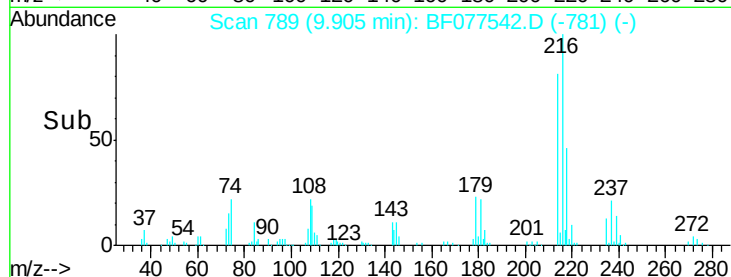
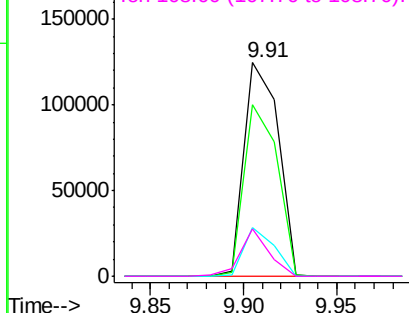
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.36 ng
 RT: 9.91 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 158584
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.4 95.0
 179 20.4 16.6 25.0
 108 18.5 14.2 21.4

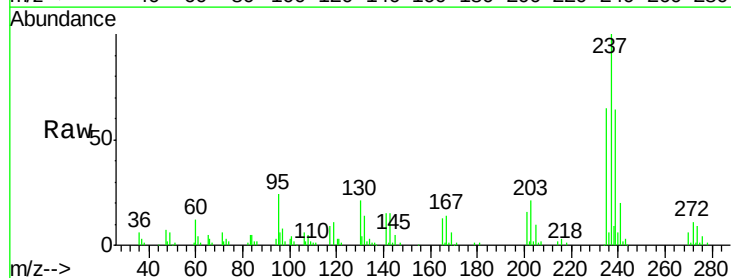


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

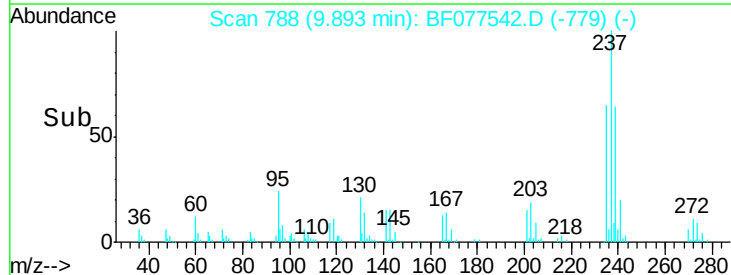
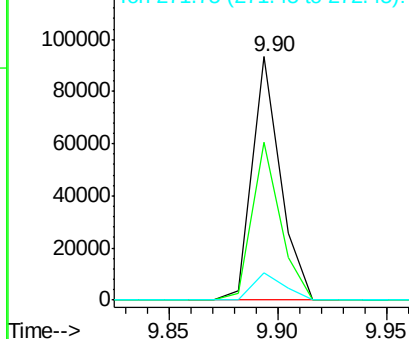


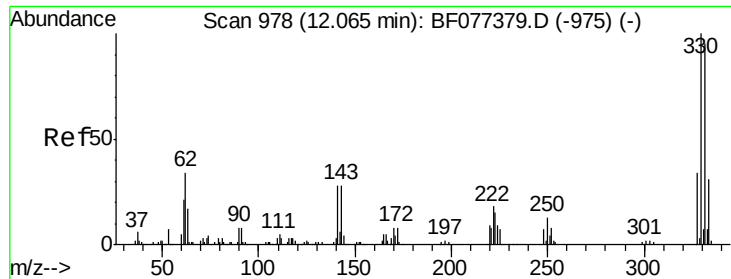
#40
 Hexachlorocyclopentadiene
 Concen: 39.94 ng
 RT: 9.90 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:237 Resp: 84151
 Ion Ratio Lower Upper
 237 100
 235 64.6 41.0 81.0
 272 11.4 0.0 34.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

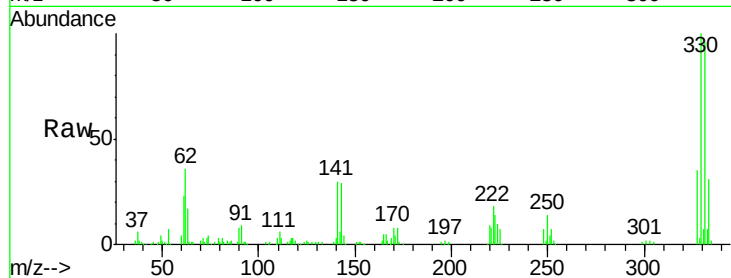




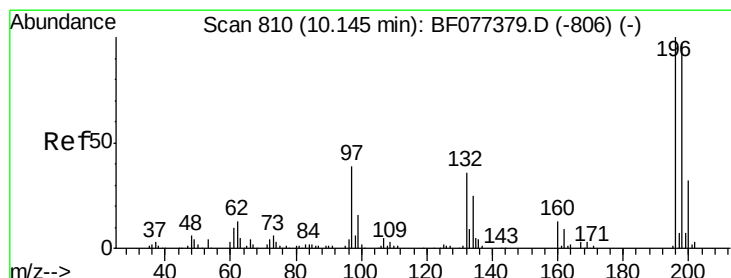
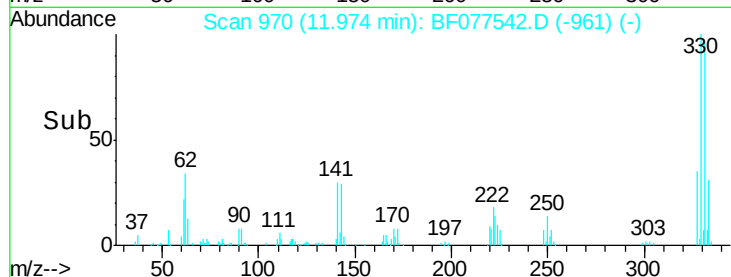
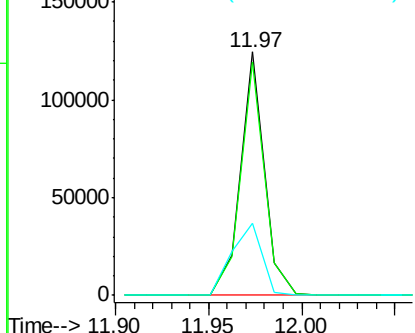
#41
 2,4,6-Tribromophenol
 Concen: 84.88 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 111928
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 37.6 28.8 43.2

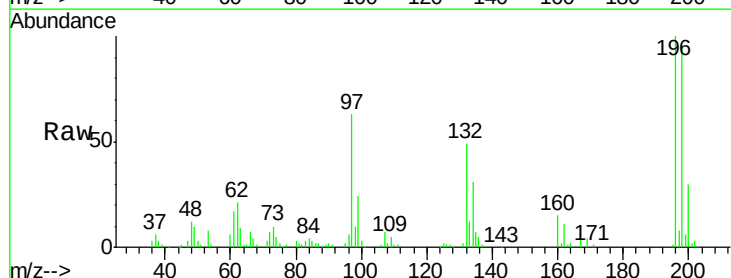


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

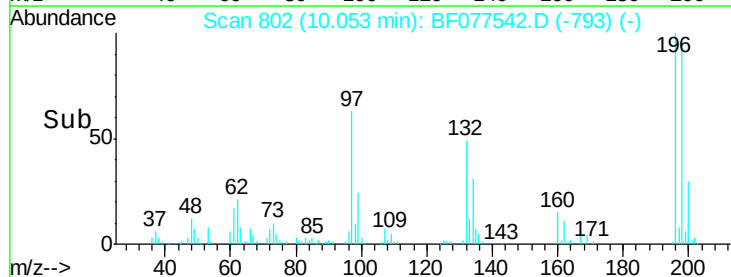
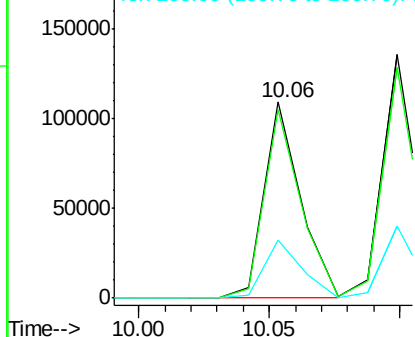


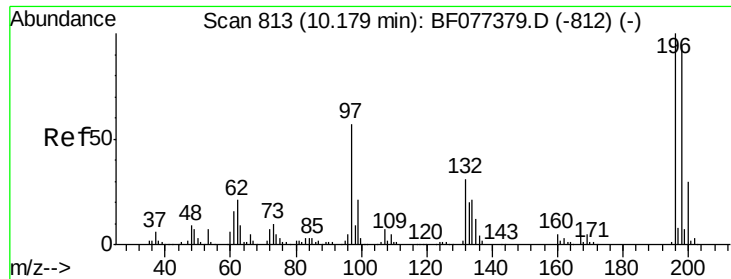
#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng
 RT: 10.06 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:196 Resp: 106719
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.8 113.8
 200 29.6 24.2 36.4



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

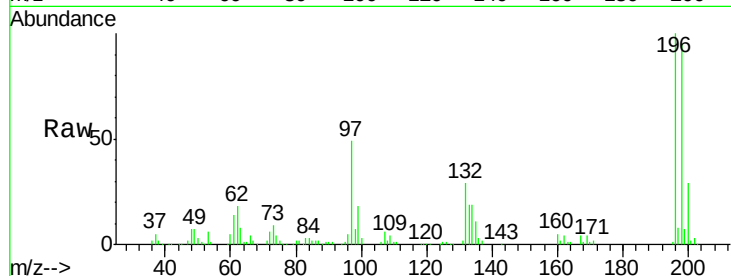




#43
2,4,5-Trichlorophenol
Concen: 43.23 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	120292		
198	94.8	77.2	115.8
97	48.8	27.7	41.5#
132	29.2	18.0	27.0#



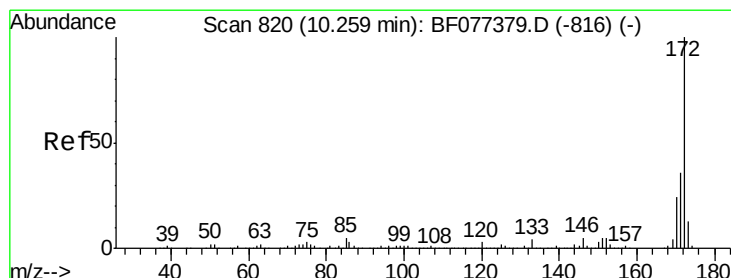
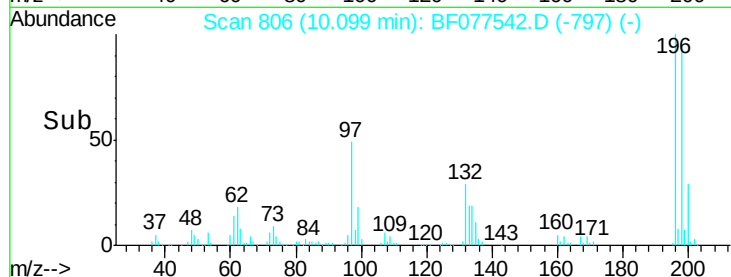
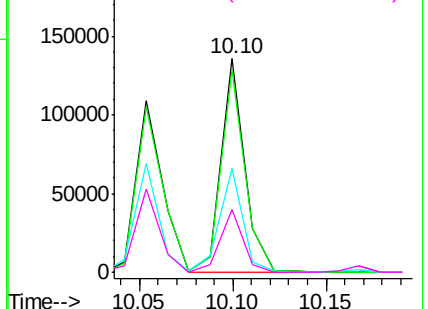
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 82.66 ng
RT: 10.17 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

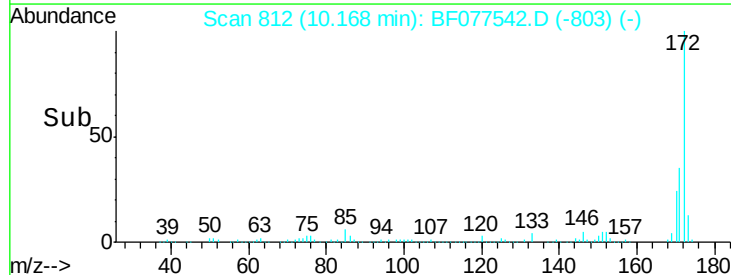
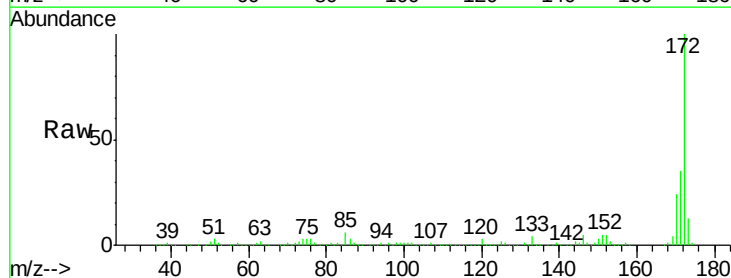
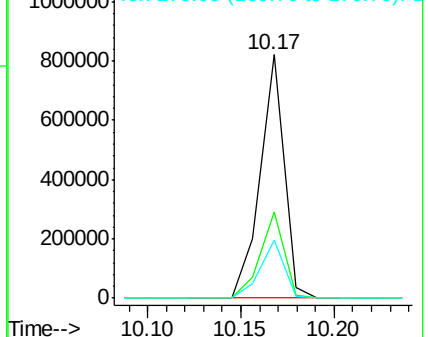
Tgt Ion	Resp	Lower	Upper
172	725964		
171	35.5	28.9	43.3
170	23.7	19.4	29.2

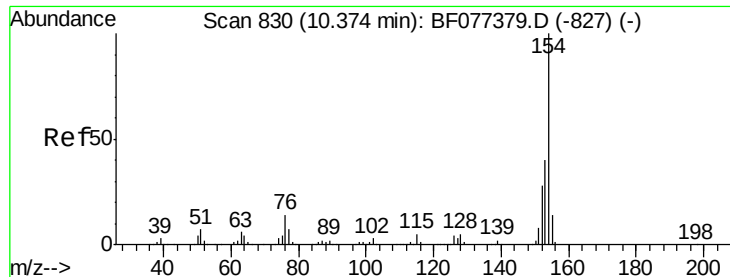
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

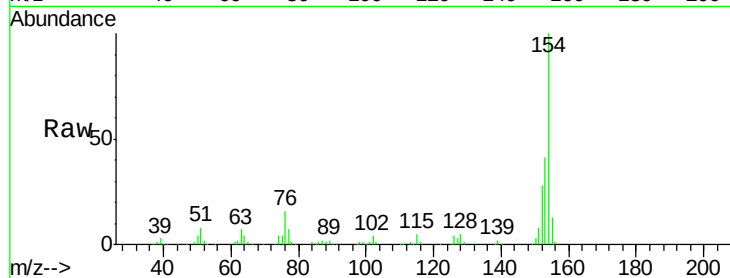




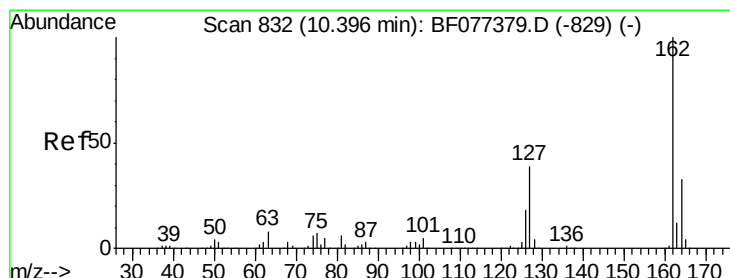
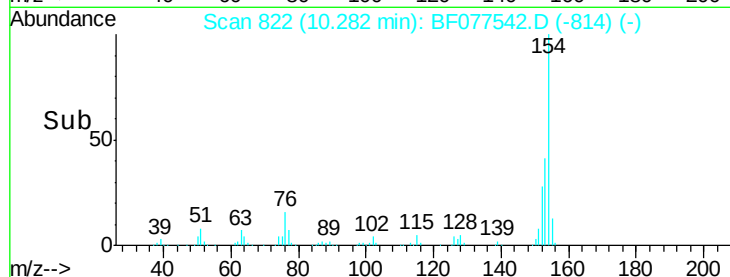
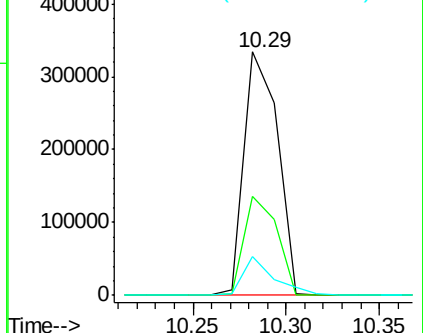
#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 10.29 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 416397
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.2 60.2
 76 15.7 0.0 29.4

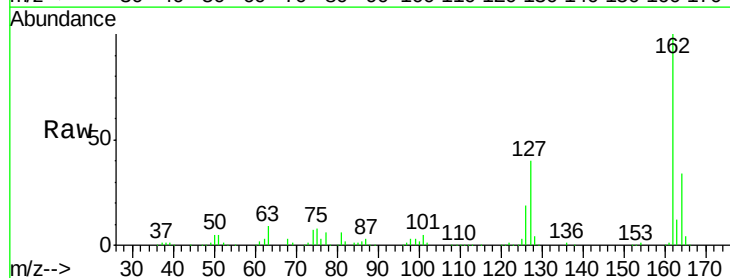


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

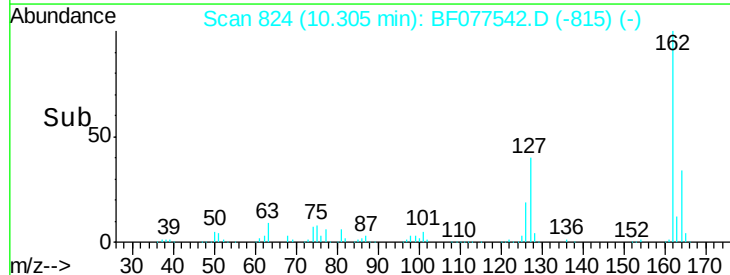
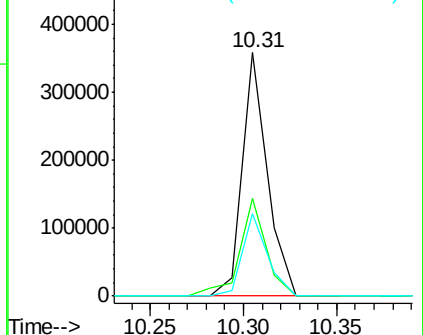


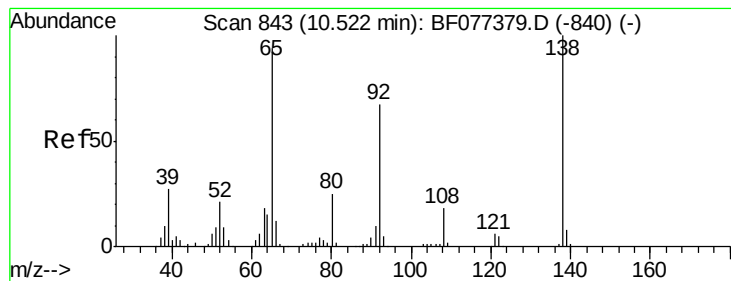
#46
 2-Chloronaphthalene
 Concen: 40.94 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:162 Resp: 333118
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.3 49.9
 164 33.8 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.24 ng

RT: 10.44 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

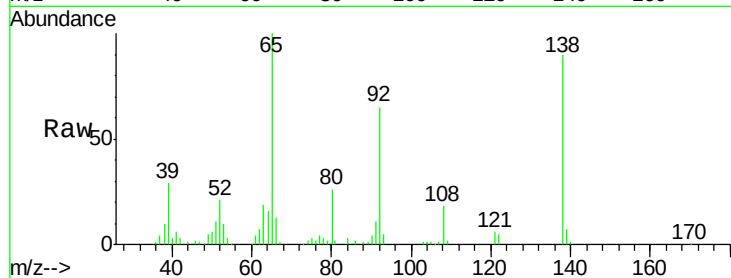
Tgt Ion: 65 Resp: 90603

Ion Ratio Lower Upper

65 100

92 65.4 52.4 78.6

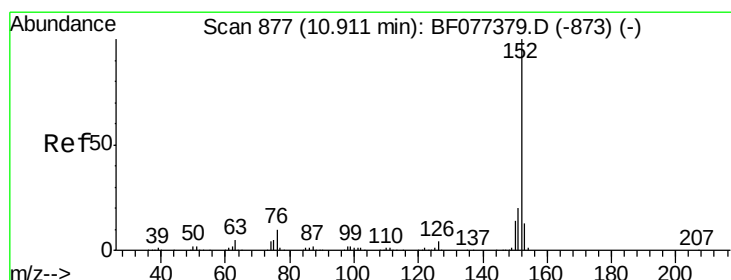
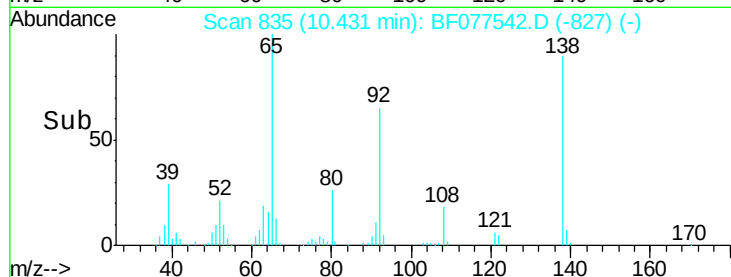
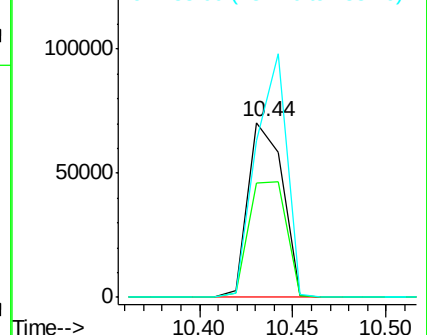
138 89.8 73.4 110.0



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 42.21 ng

RT: 10.82 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

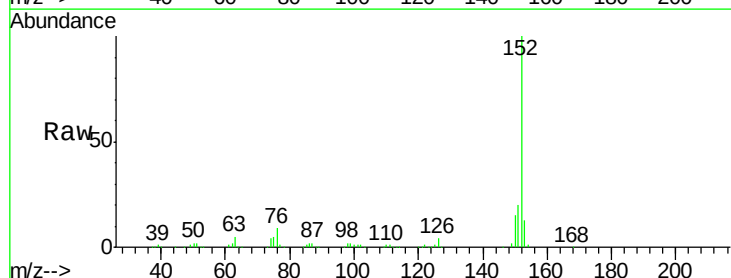
Tgt Ion: 152 Resp: 543657

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

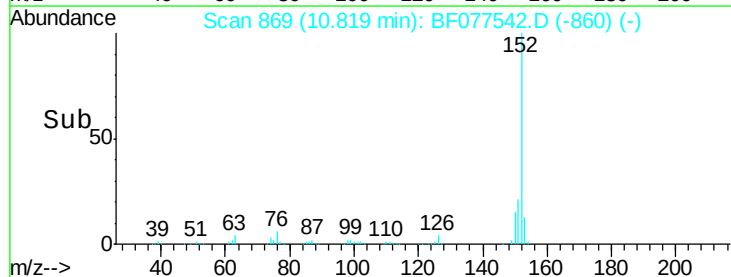
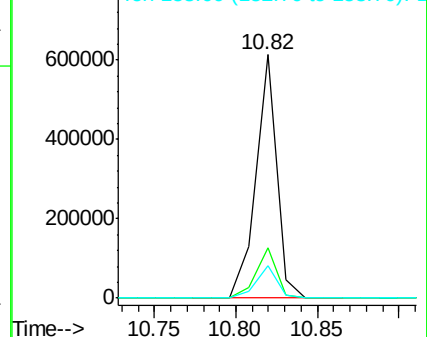
153 13.4 10.9 16.3

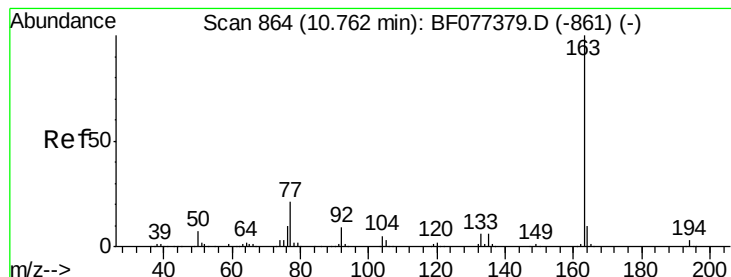


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.67 ng

RT: 10.68 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

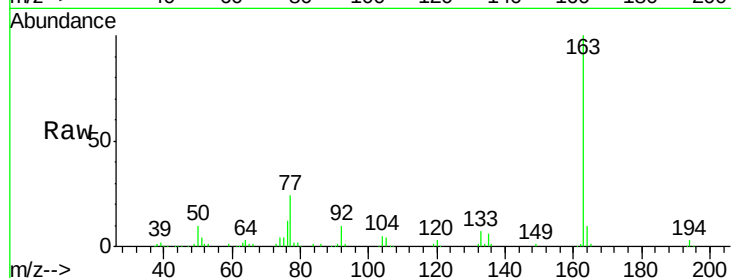
Tgt Ion:163 Resp: 391447

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

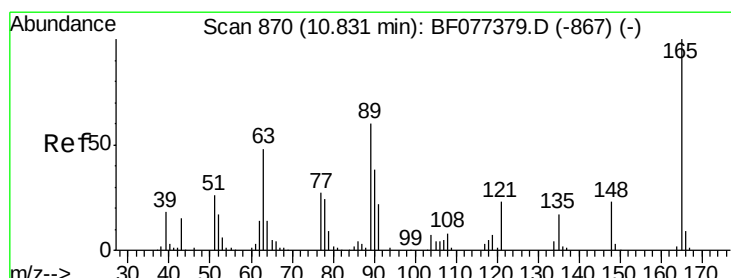
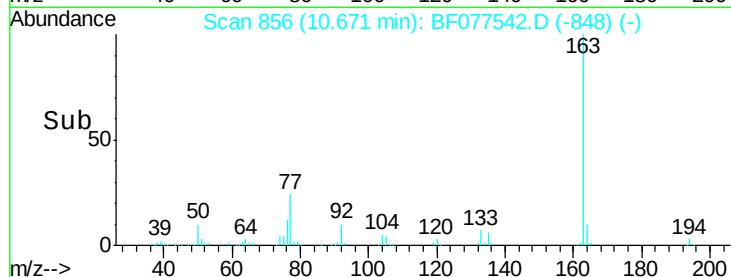
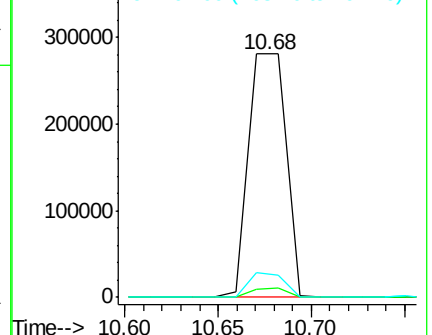
164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.99 ng

RT: 10.75 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

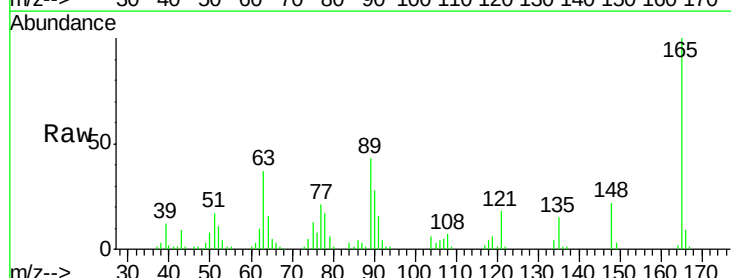
Tgt Ion:165 Resp: 88772

Ion Ratio Lower Upper

165 100

63 37.2 25.2 37.8

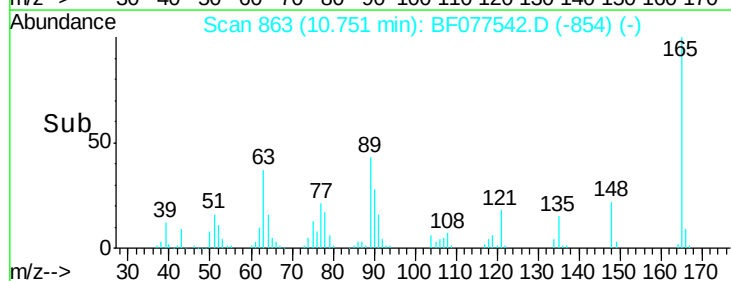
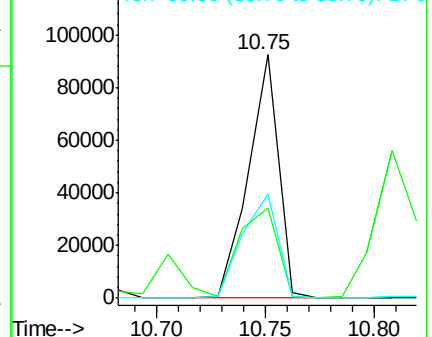
89 42.8 30.5 45.7

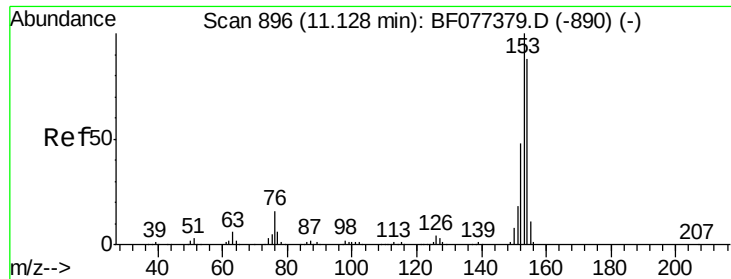


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.09 ng

RT: 11.03 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

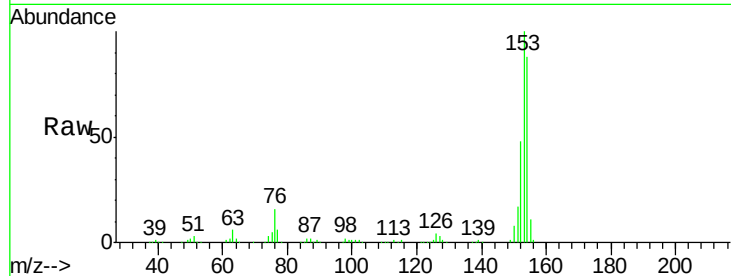
Tgt Ion:154 Resp: 315833

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

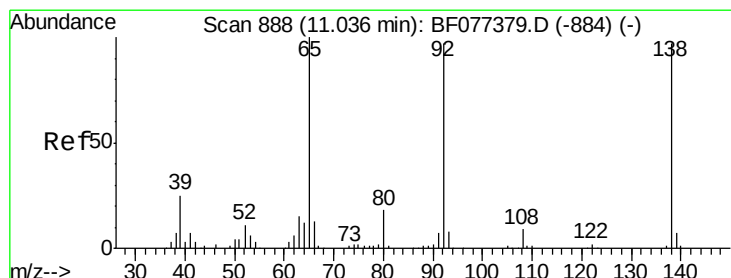
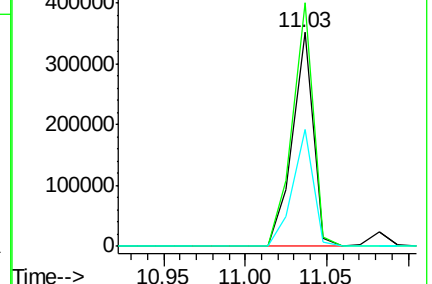
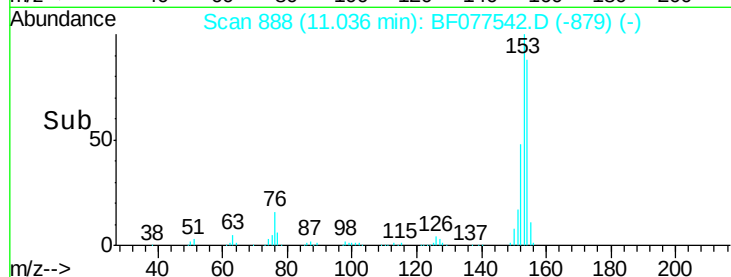
152 54.3 43.5 65.3



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: 42.69 ng

RT: 10.95 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

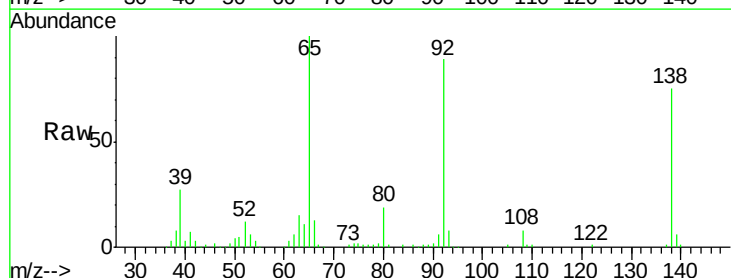
Tgt Ion:138 Resp: 95013

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

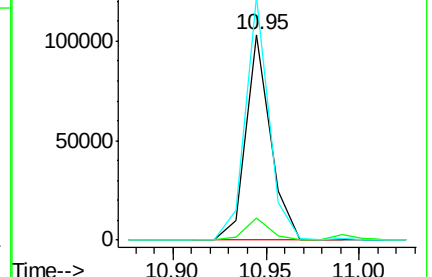
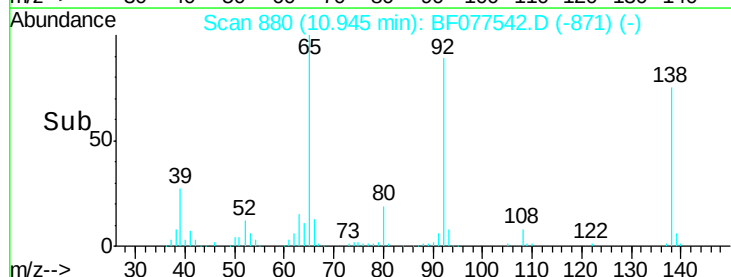
92 118.6 90.6 135.8

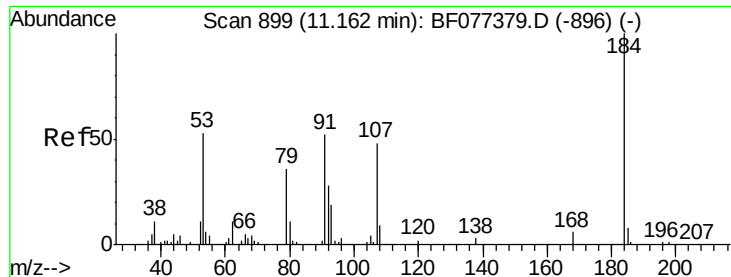


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

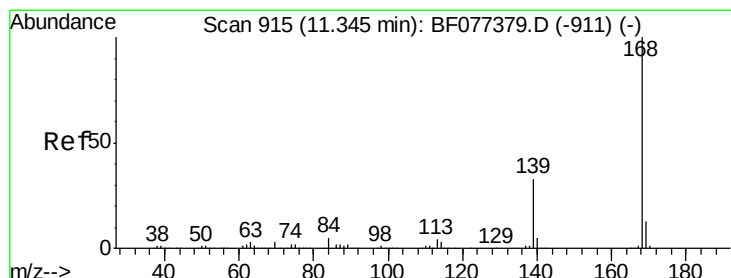
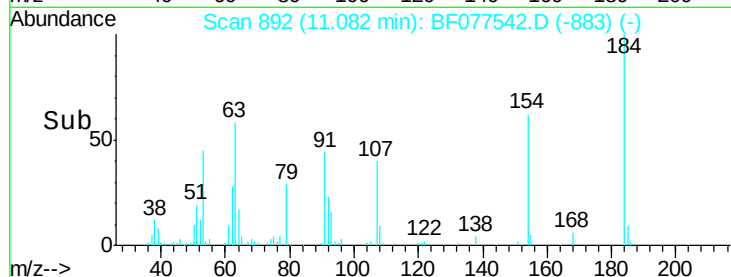
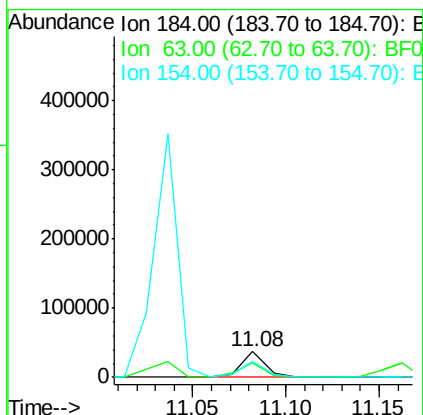
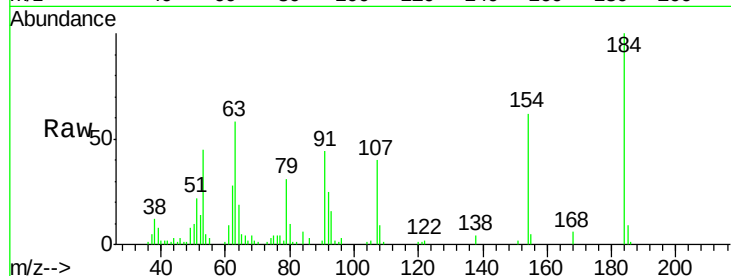




#53
2,4-Dinitrophenol
Concen: 55.35 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

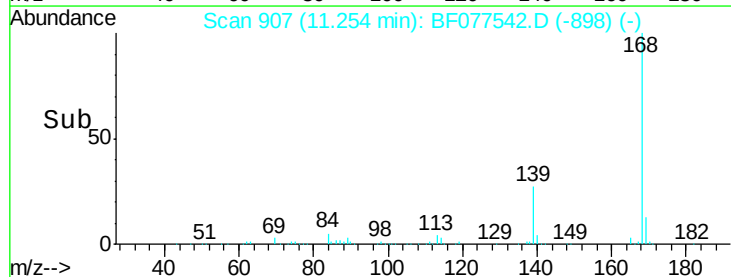
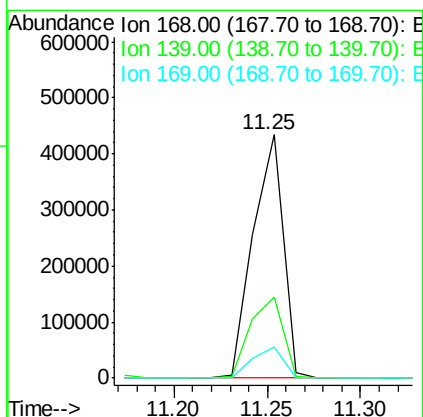
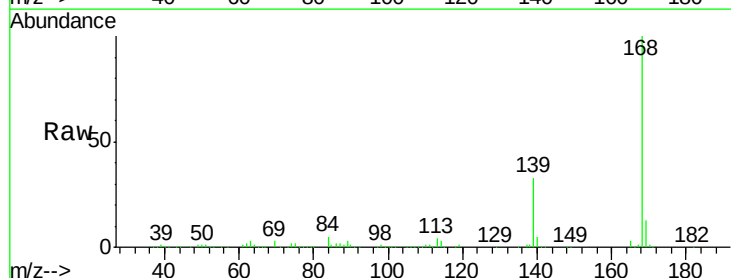
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

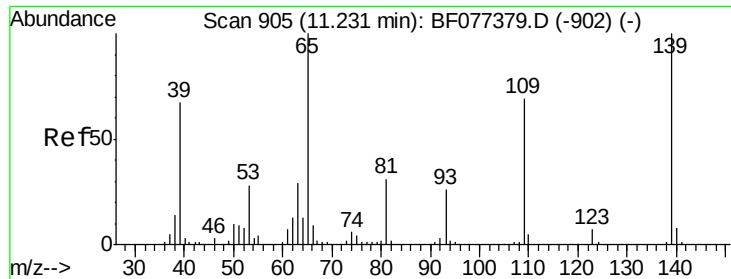
Tgt Ion:184 Resp: 32514
Ion Ratio Lower Upper
184 100
63 58.3 29.5 44.3#
154 62.1 43.2 64.8



#54
Dibenzofuran
Concen: 40.72 ng
RT: 11.25 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:168 Resp: 483307
Ion Ratio Lower Upper
168 100
139 33.2 29.3 43.9
169 12.9 10.9 16.3

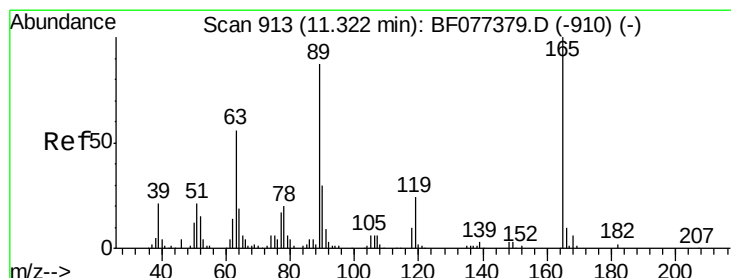
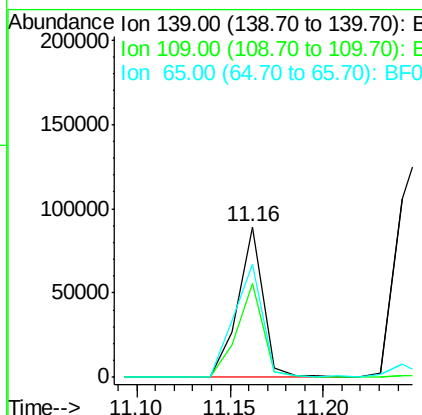
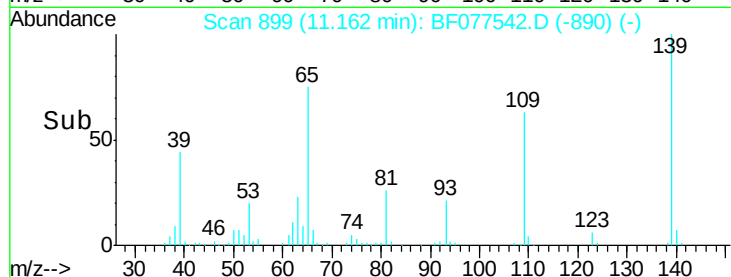
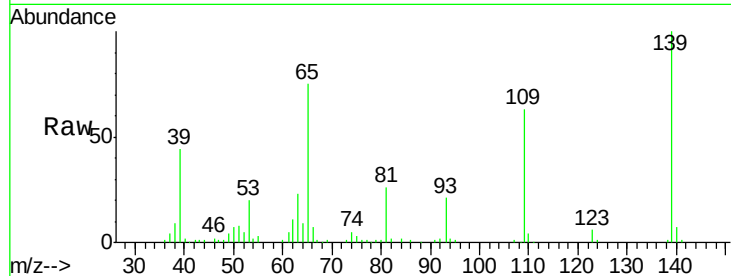




#55
4-Nitrophenol
Concen: 47.49 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

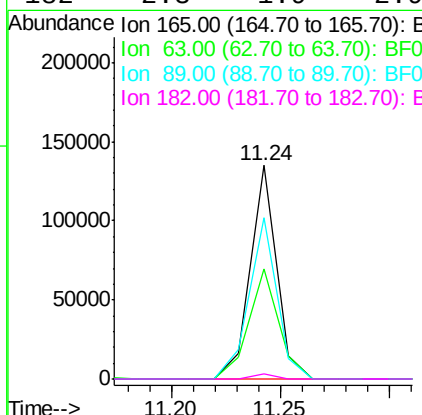
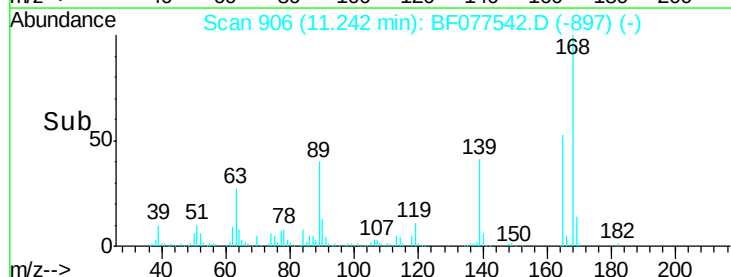
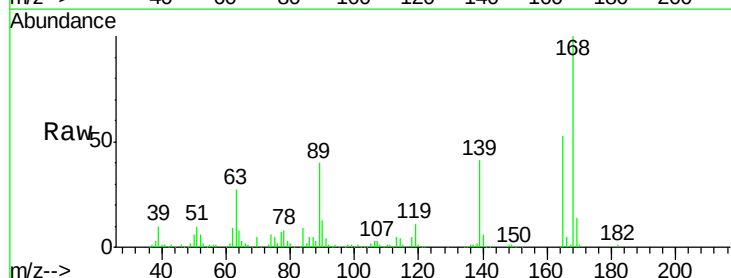
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

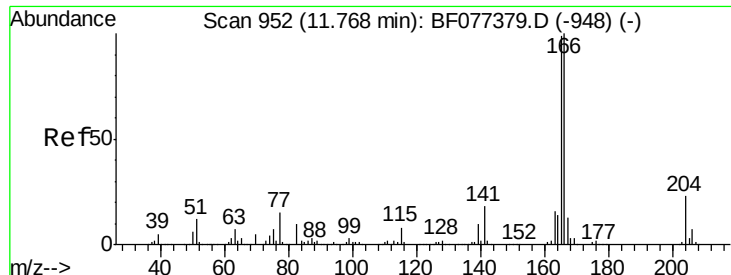
Tgt Ion:139 Resp: 85008
Ion Ratio Lower Upper
139 100
109 62.6 36.2 76.2
65 75.3 40.3 80.3



#56
2,4-Dinitrotoluene
Concen: 43.59 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:165 Resp: 113710
Ion Ratio Lower Upper
165 100
63 51.8 29.8 44.8#
89 75.3 48.5 72.7#
182 2.3 1.9 2.9

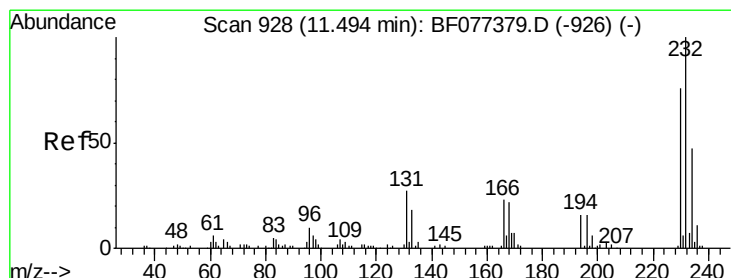
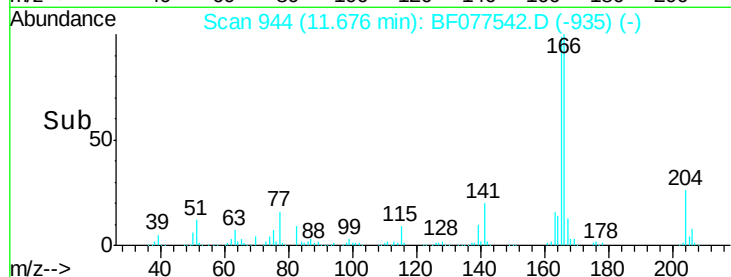
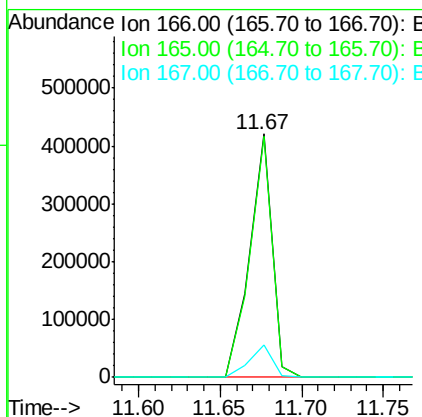
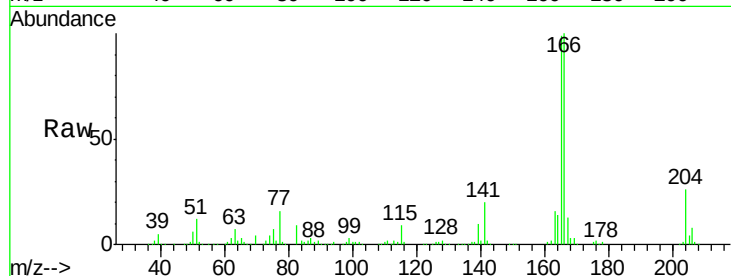




#57
 Fluorene
 Concen: 42.40 ng
 RT: 11.67 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

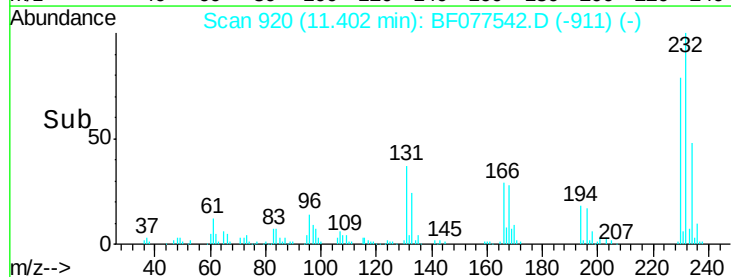
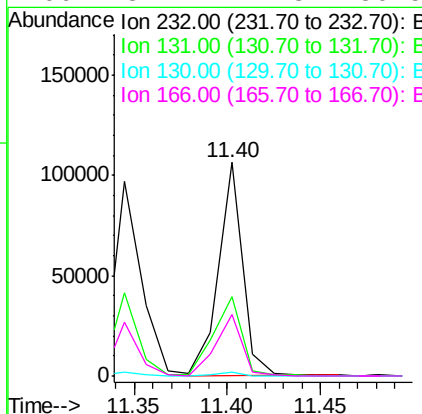
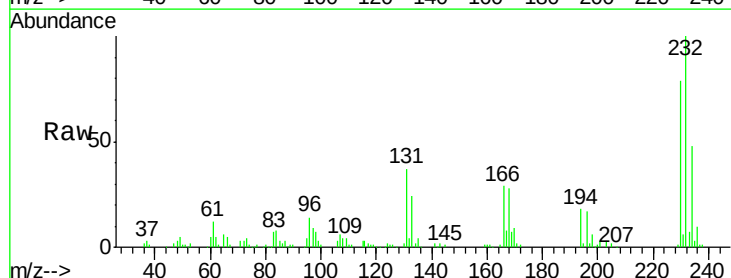
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

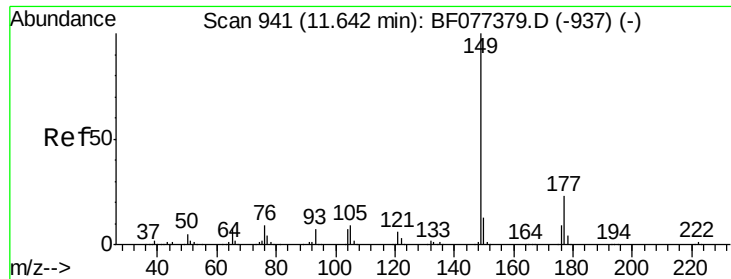
Tgt Ion:166 Resp: 402283
 Ion Ratio Lower Upper
 166 100
 165 99.2 77.6 116.4
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.89 ng
 RT: 11.40 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:232 Resp: 95946
 Ion Ratio Lower Upper
 232 100
 131 43.9 34.2 51.2
 130 2.2 1.8 2.6
 166 31.1 24.3 36.5

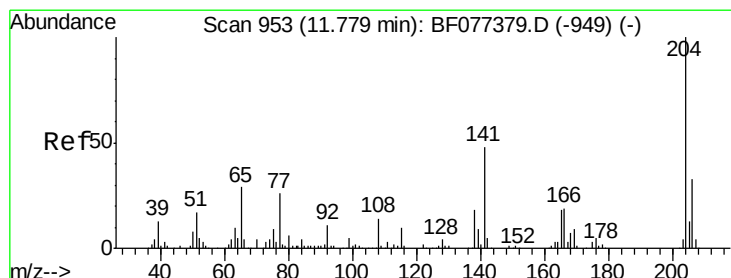
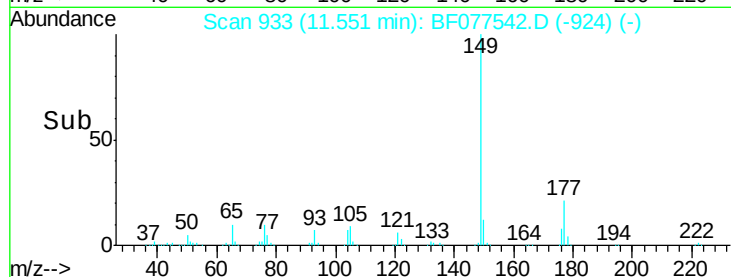
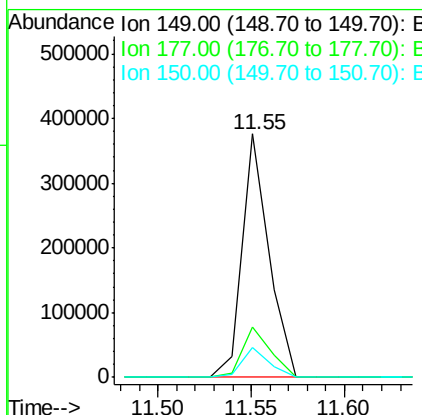
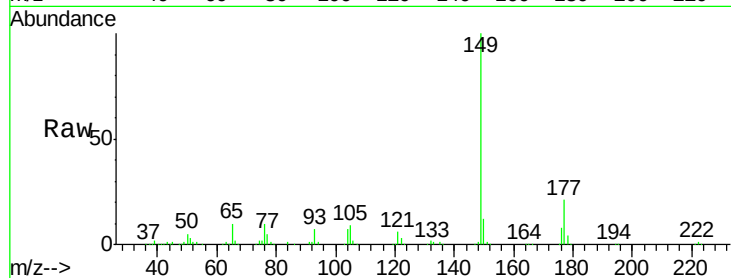




#59
Diethylphthalate
Concen: 39.37 ng
RT: 11.55 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

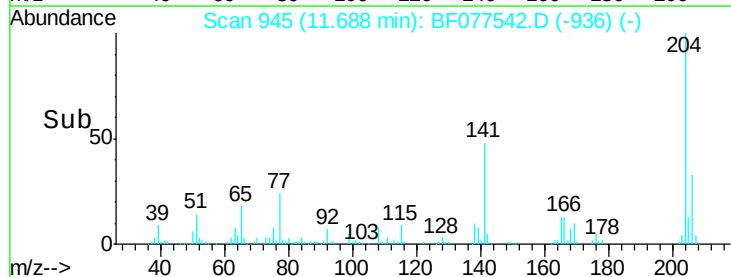
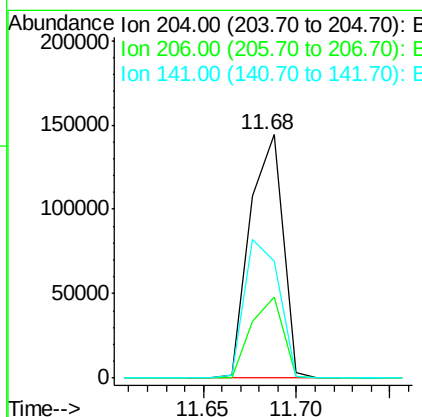
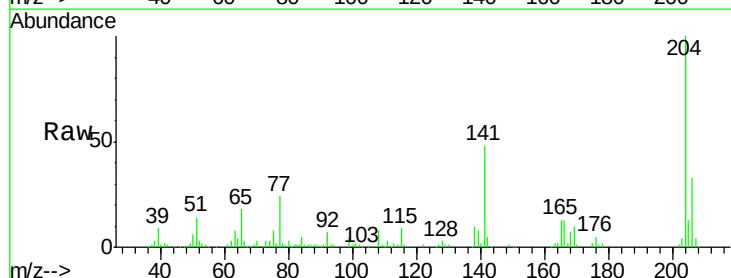
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

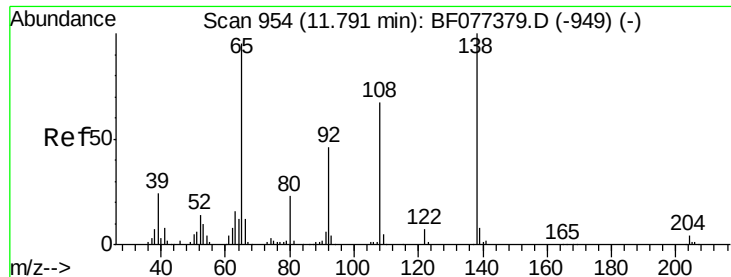
Tgt Ion:149 Resp: 373659
Ion Ratio Lower Upper
149 100
177 20.5 17.2 25.8
150 12.3 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 38.59 ng
RT: 11.68 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:204 Resp: 176424
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 47.8 43.6 65.4

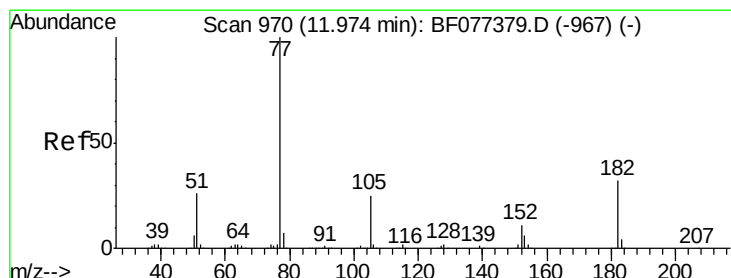
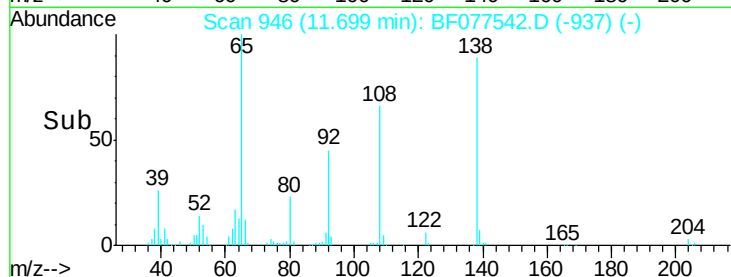
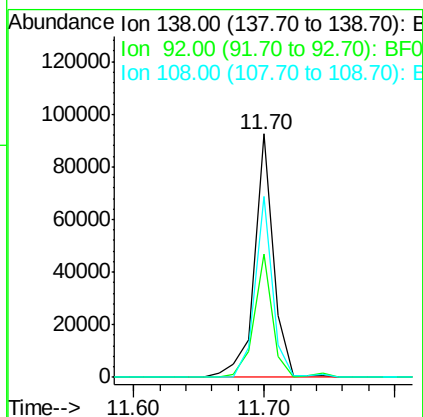
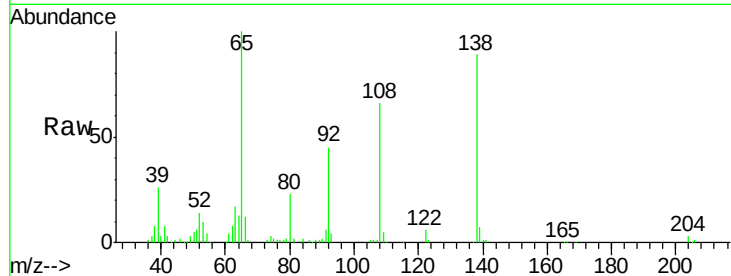




#61
4-Nitroaniline
Concen: 44.68 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

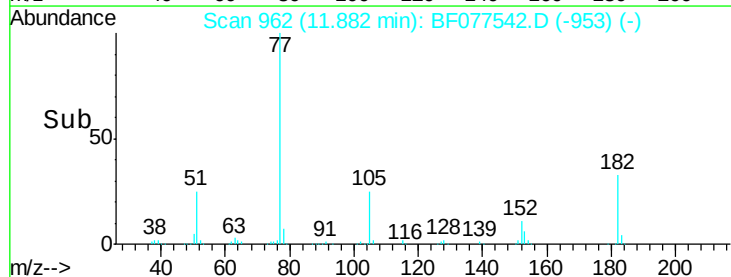
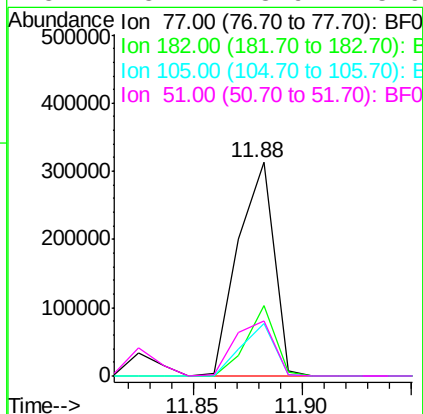
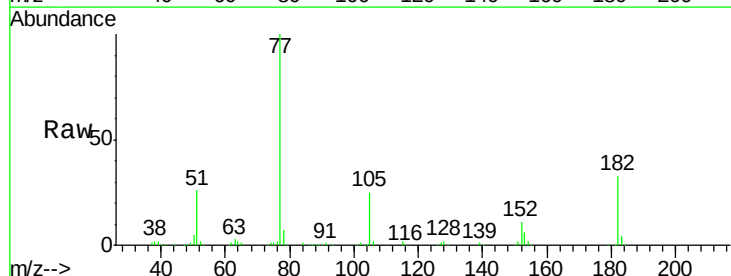
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

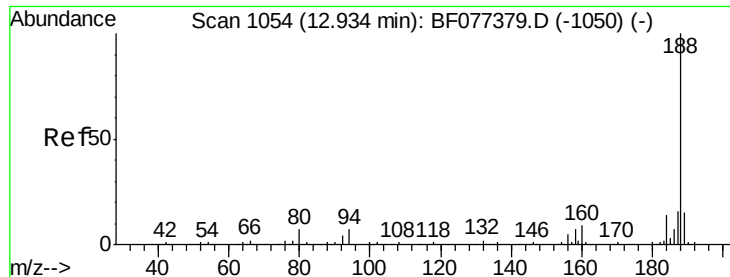
Tgt Ion: 138 Resp: 95321
Ion Ratio Lower Upper
138 100
92 50.7 32.8 72.8
108 74.2 52.1 92.1



#62
Azobenzene
Concen: 39.98 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 77 Resp: 359932
Ion Ratio Lower Upper
77 100
182 33.0 4.9 44.9
105 24.9 3.3 43.3
51 25.7 8.9 48.9

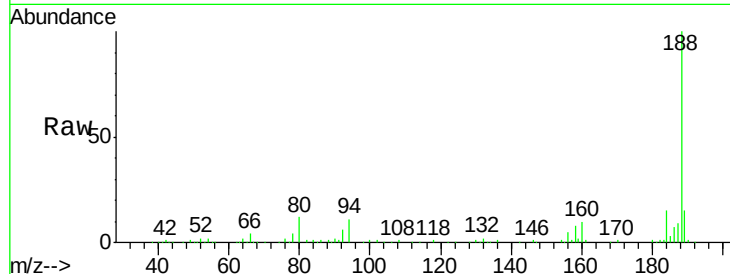




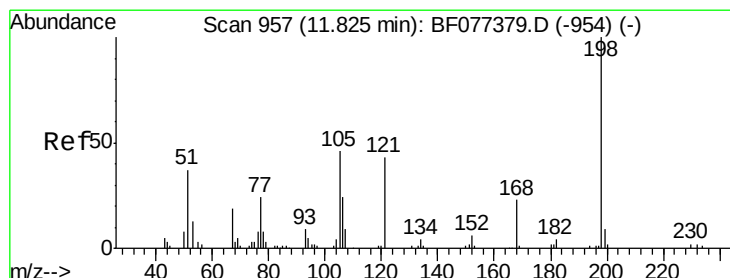
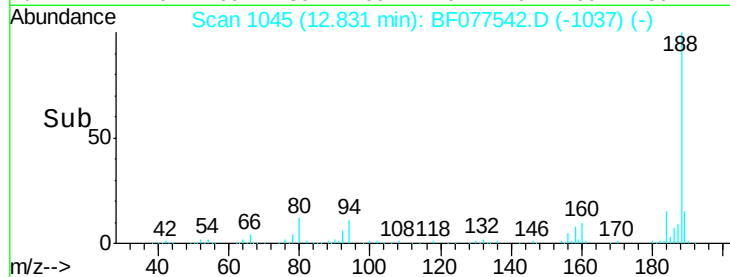
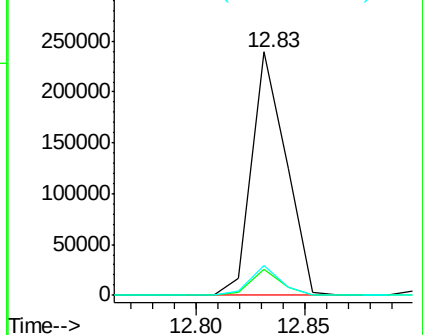
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 263314
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 12.1 8.0 12.0#

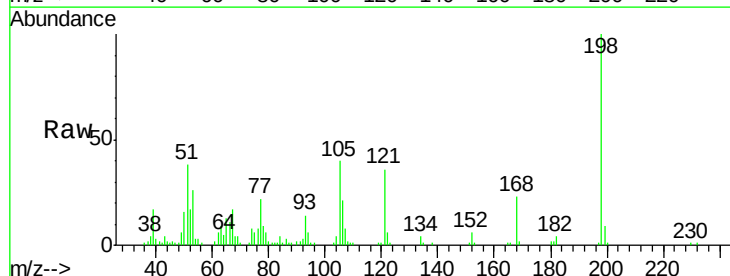


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

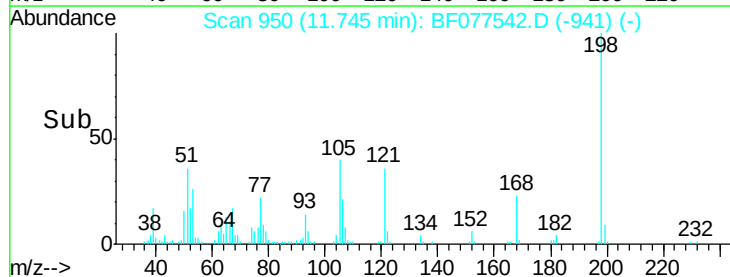
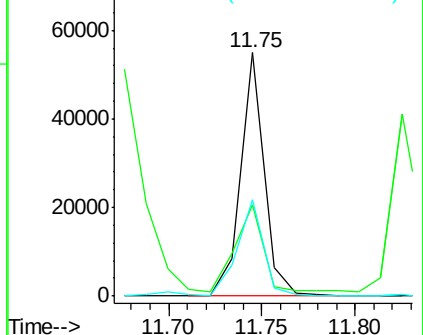


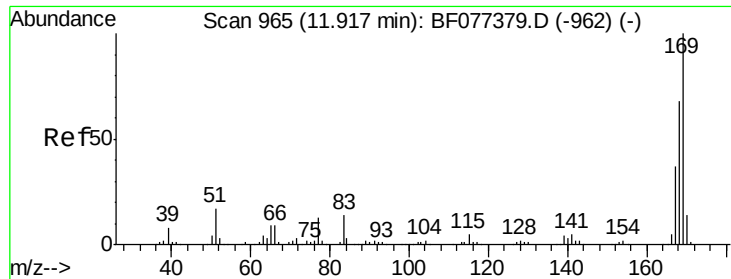
#64
4,6-Dinitro-2-methylphenol
Concen: 46.56 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:198 Resp: 48797
Ion Ratio Lower Upper
198 100
51 37.6 2.7 42.7
105 39.5 10.0 50.0



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

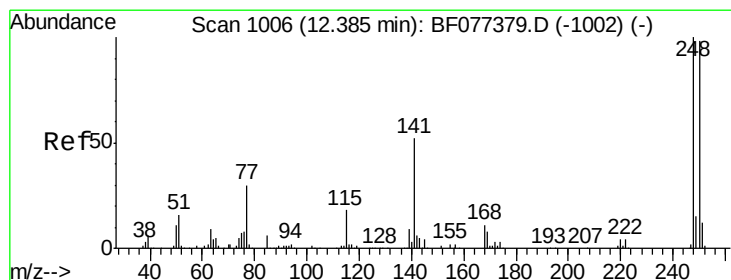
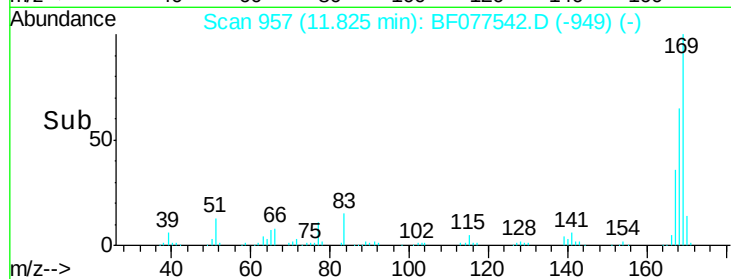
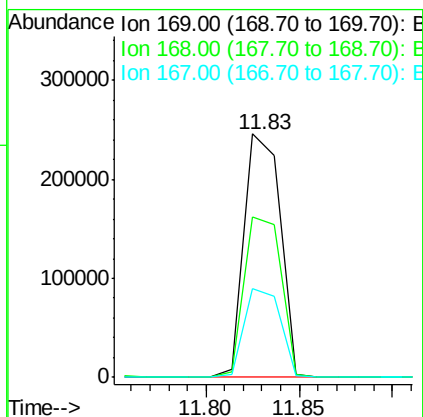
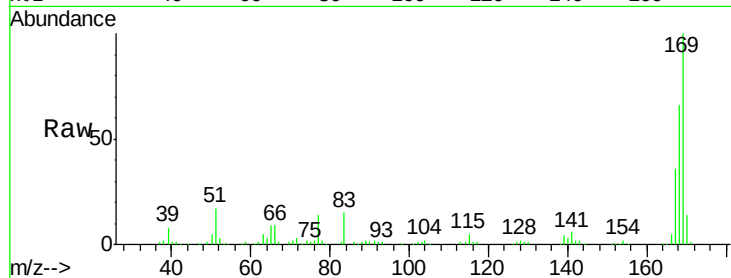




#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 11.83 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

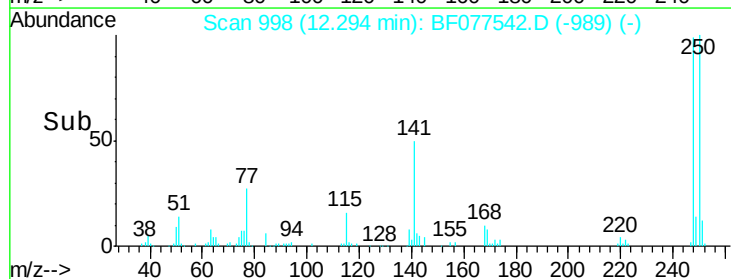
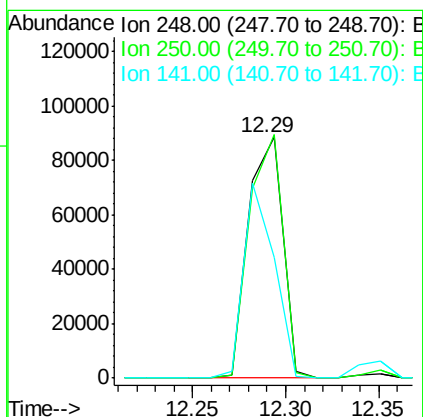
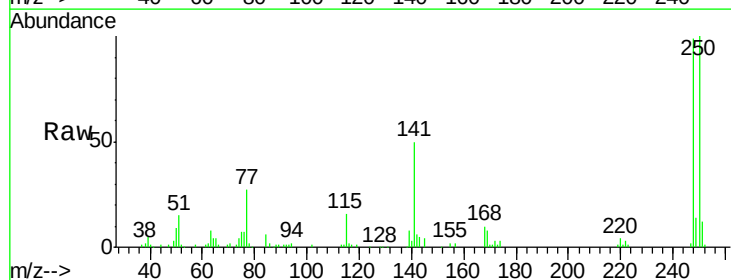
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

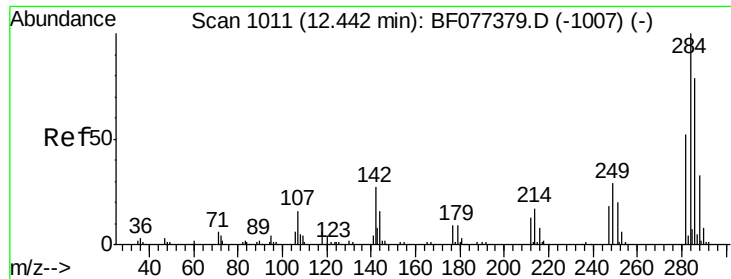
Tgt Ion:169 Resp: 329596
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.0 79.6
 167 36.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.52 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:248 Resp: 112604
 Ion Ratio Lower Upper
 248 100
 250 101.2 78.0 117.0
 141 50.2 54.1 81.1#

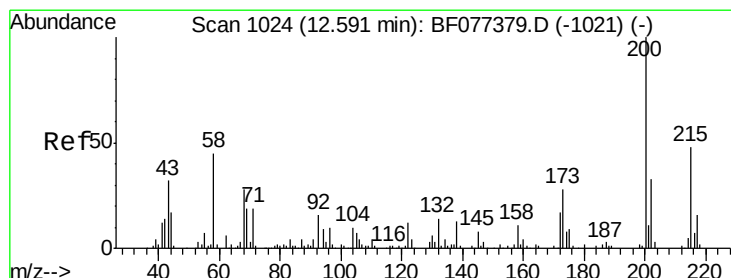
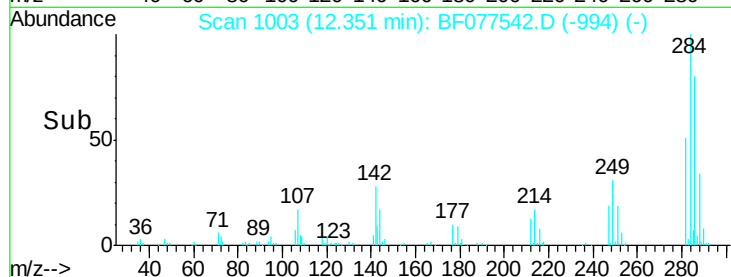
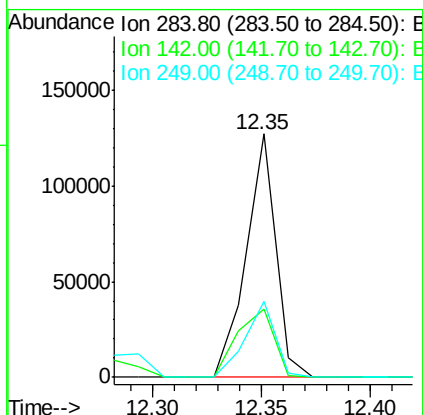
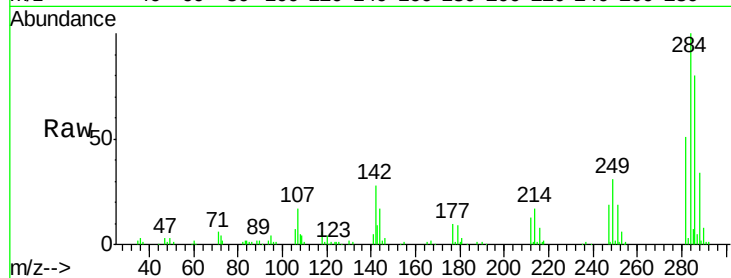




#67
Hexachlorobenzene
Concen: 36.19 ng
RT: 12.35 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

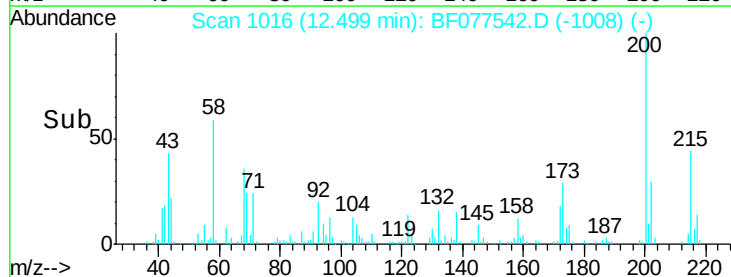
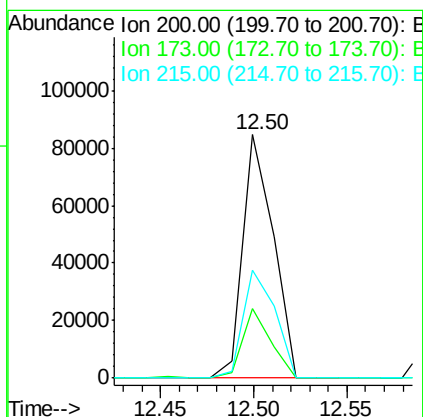
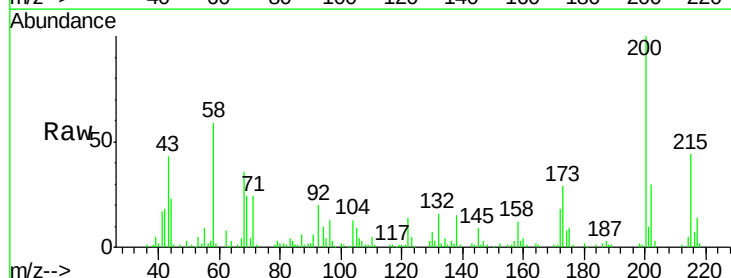
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

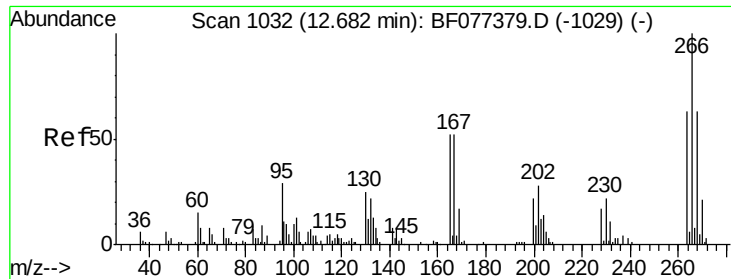
Tgt Ion: 284 Resp: 119770
Ion Ratio Lower Upper
284 100
142 28.2 31.6 47.4#
249 31.3 27.0 40.4



#68
Atrazine
Concen: 33.81 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 200 Resp: 96028
Ion Ratio Lower Upper
200 100
173 28.7 9.6 49.6
215 44.1 24.4 64.4

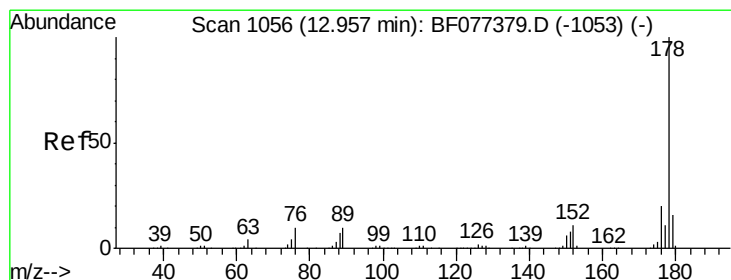
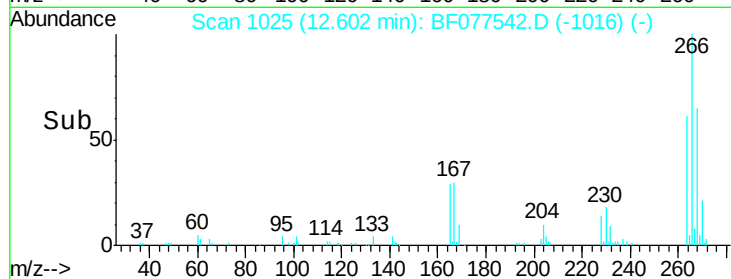
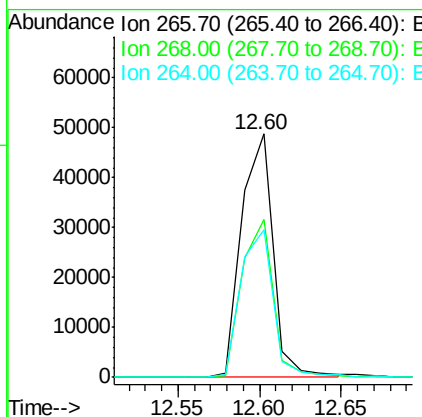
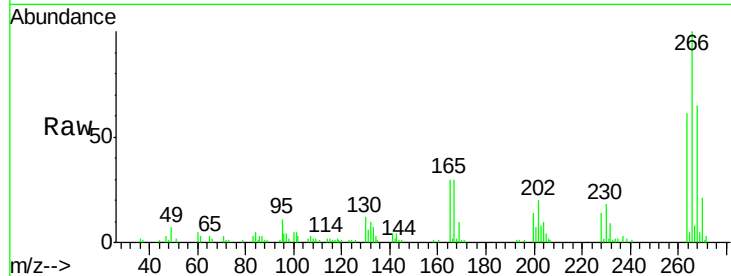




#69
 Pentachlorophenol
 Concen: 37.58 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

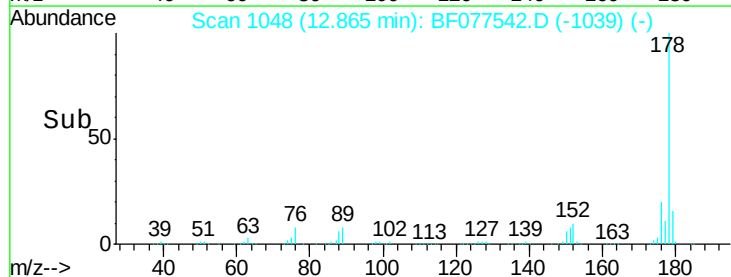
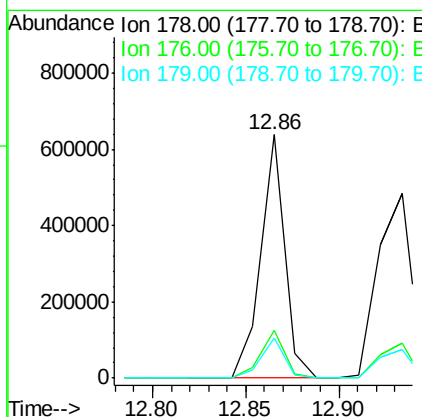
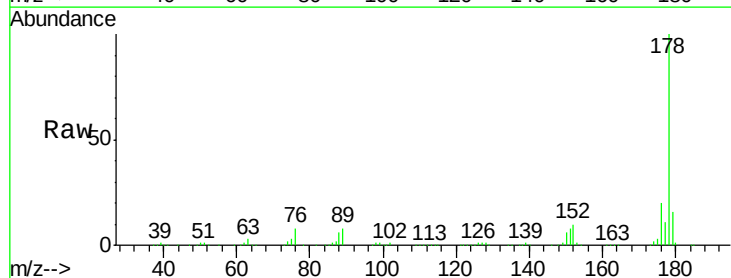
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

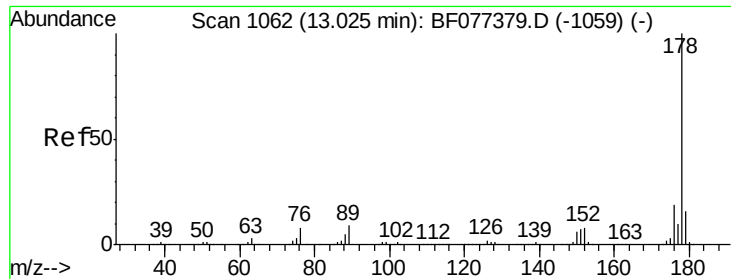
Tgt Ion: 266 Resp: 65375
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.2 76.8
 264 60.7 50.7 76.1



#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion: 178 Resp: 577241
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 16.2 12.2 18.2

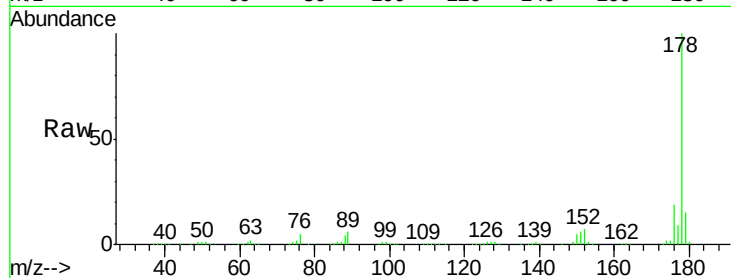




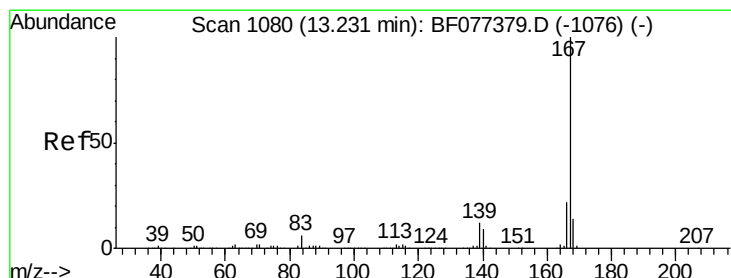
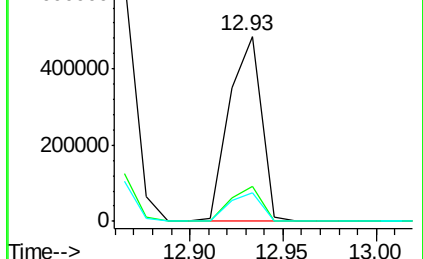
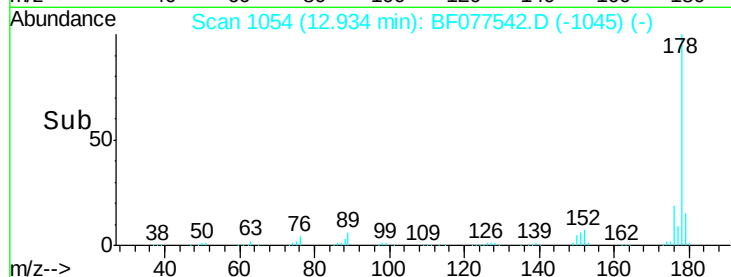
#71
 Anthracene
 Concen: 38.66 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 585487
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.2 12.9 19.3

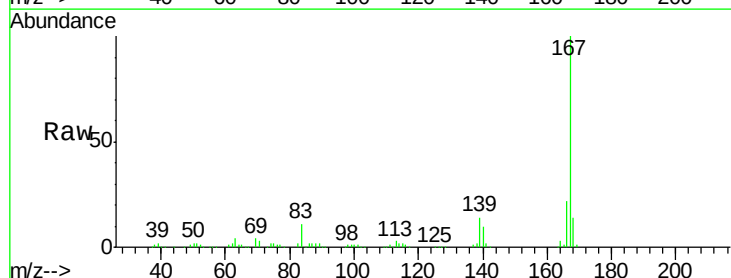


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

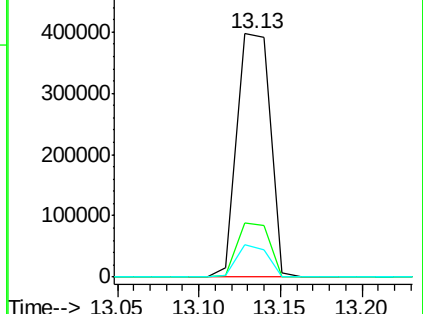
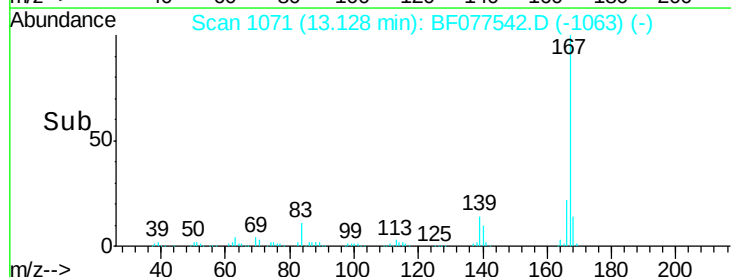


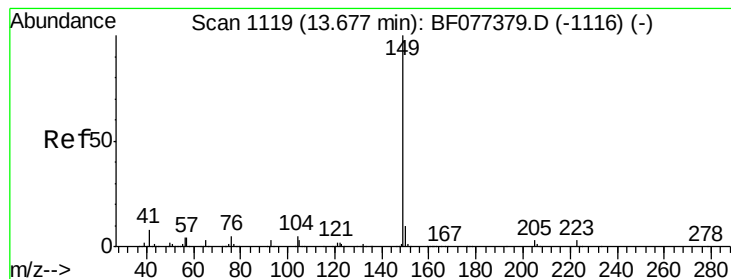
#72
 Carbazole
 Concen: 38.76 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:167 Resp: 558081
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 9.9 14.9



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





#73

Di-n-butylphthalate

Concen: 36.14 ng

RT: 13.59 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

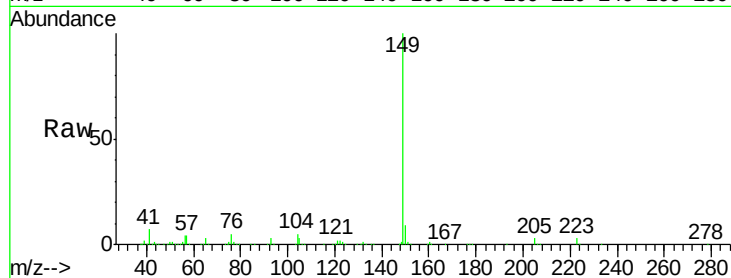
Tgt Ion:149 Resp: 611196

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

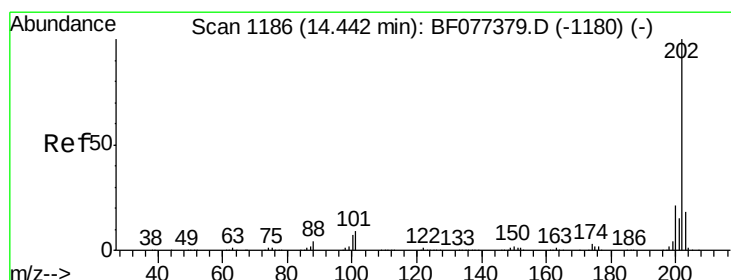
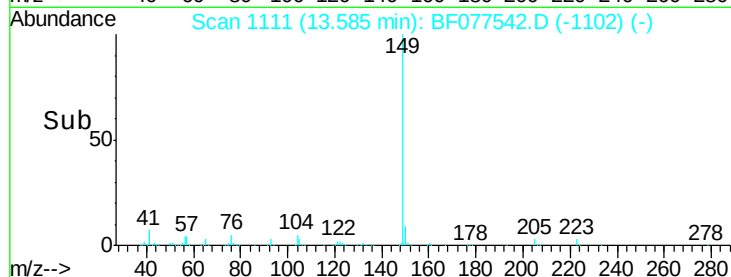
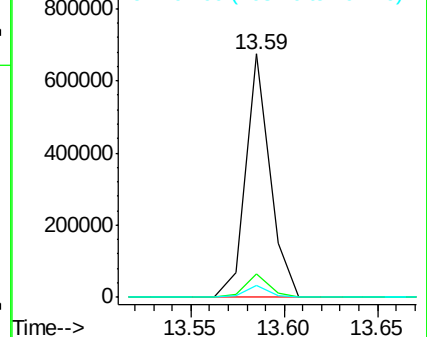
104 4.8 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.00 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

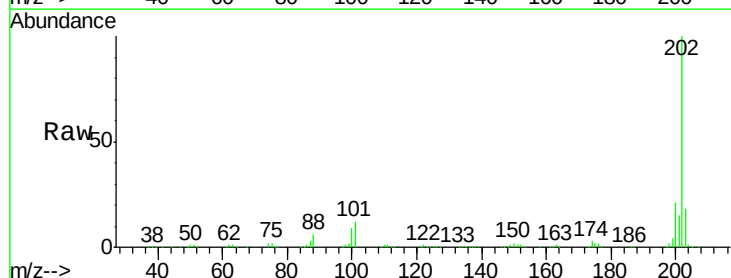
Tgt Ion:202 Resp: 633504

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.8

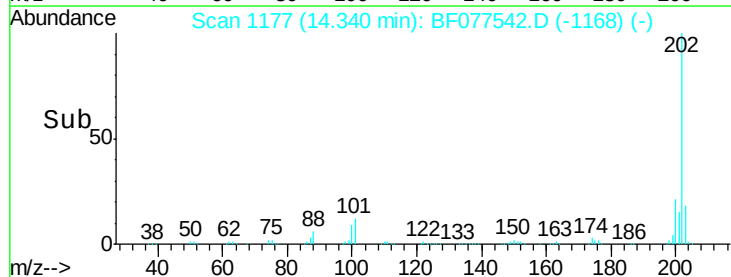
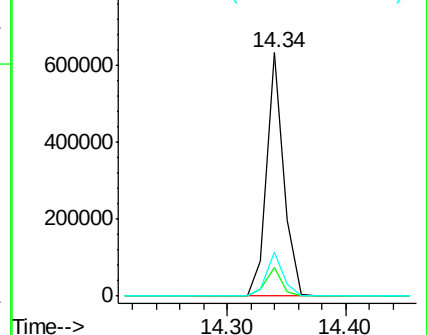
203 18.0 0.0 37.7

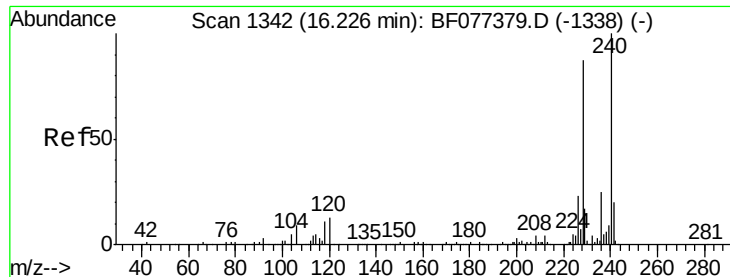


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.15 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

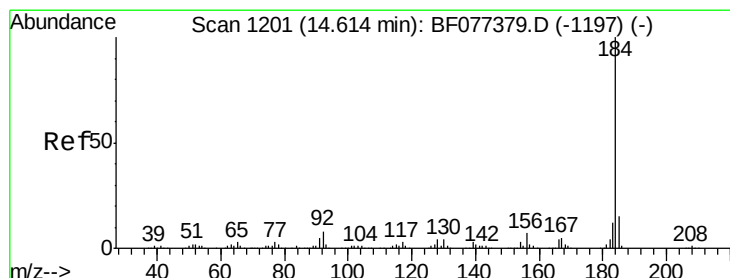
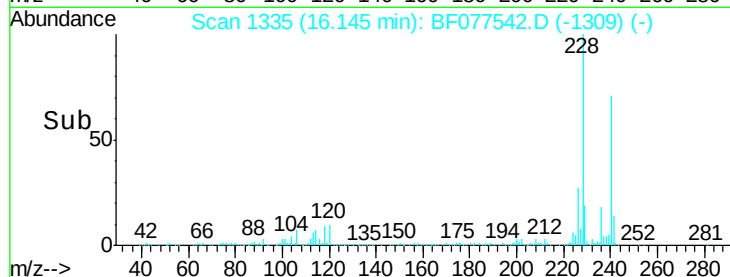
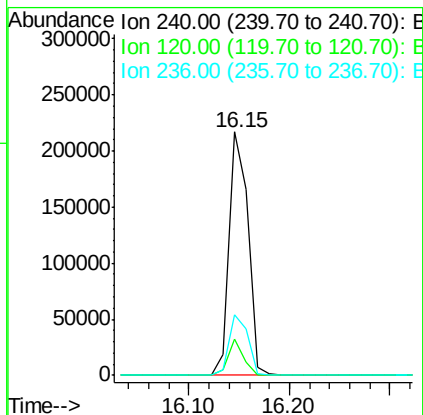
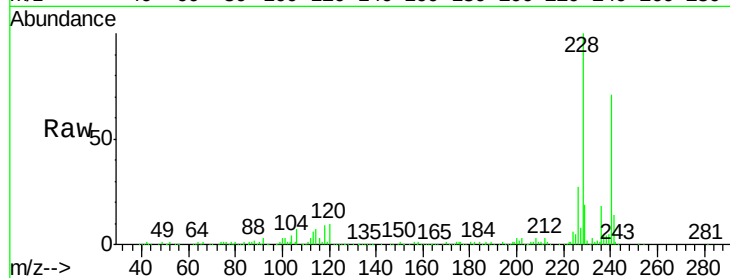
Tgt Ion:240 Resp: 282937

Ion Ratio Lower Upper

240 100

120 14.6 8.8 13.2#

236 25.1 20.7 31.1



#76

Benzidine

Concen: 39.29 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

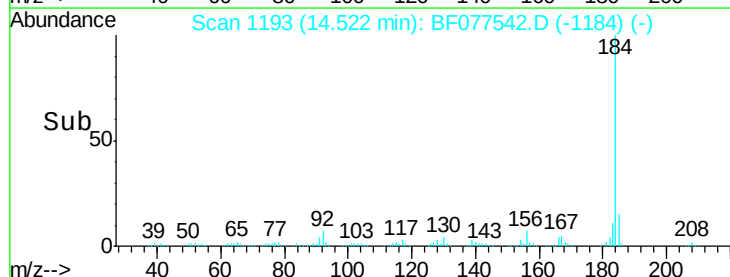
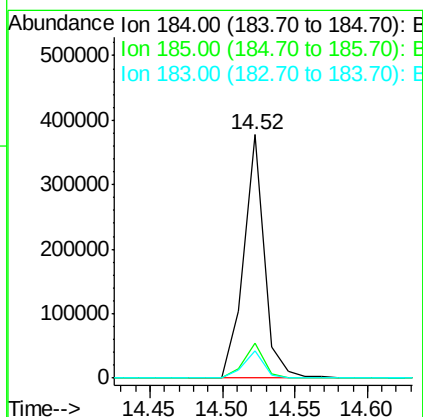
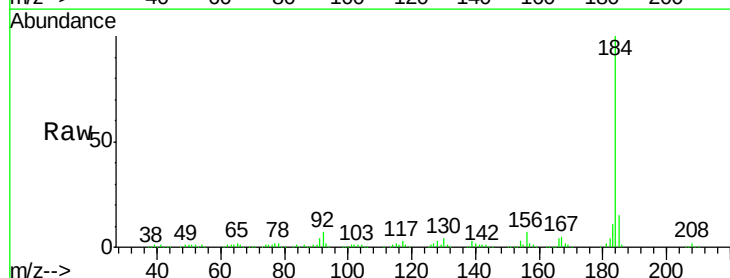
Tgt Ion:184 Resp: 375599

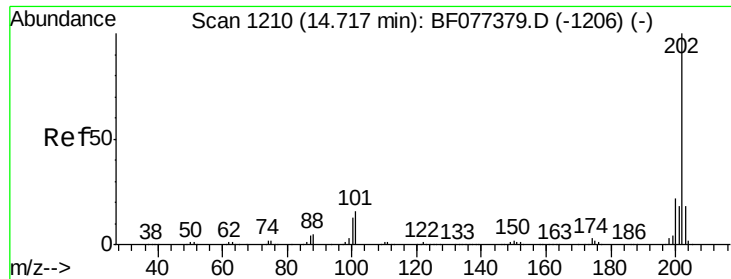
Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

183 11.4 9.3 13.9

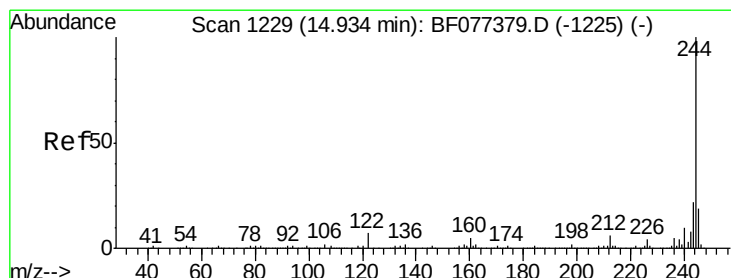
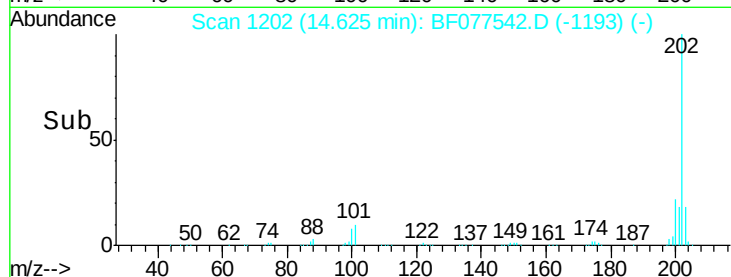
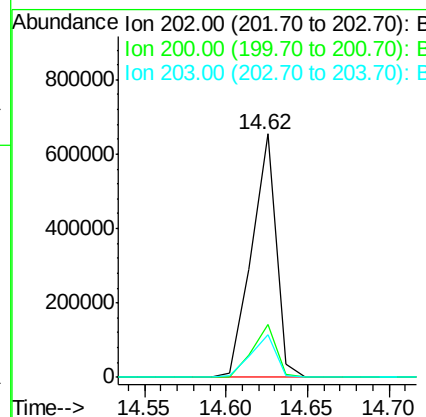
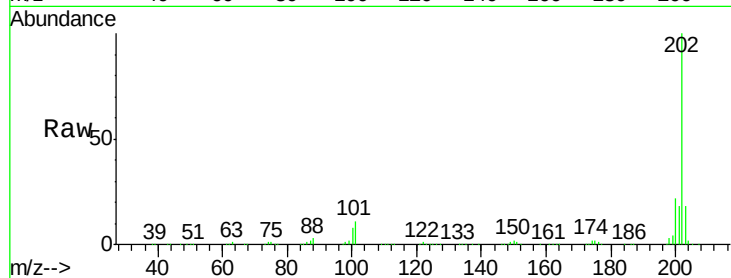




#77
 Pyrene
 Concen: 39.34 ng
 RT: 14.62 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

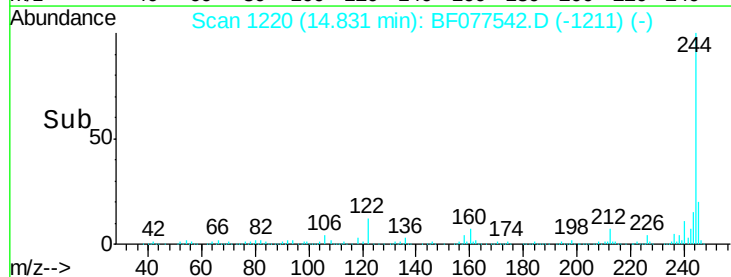
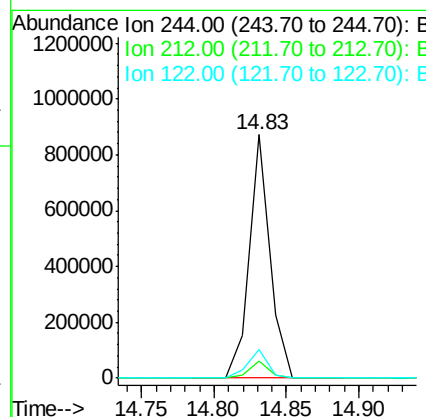
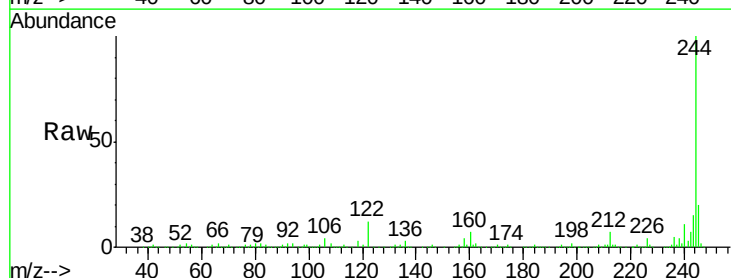
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

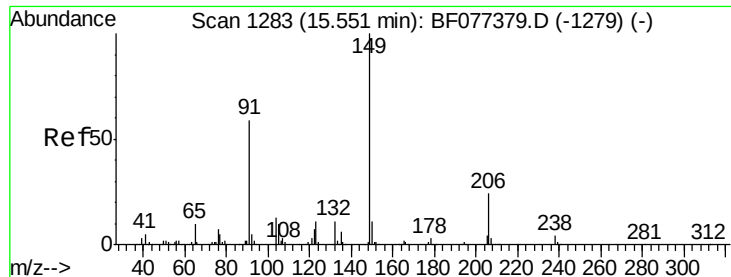
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	17.7	14.2	21.2



#78
 Terphenyl-d14
 Concen: 71.28 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	12.0	7.8	11.8

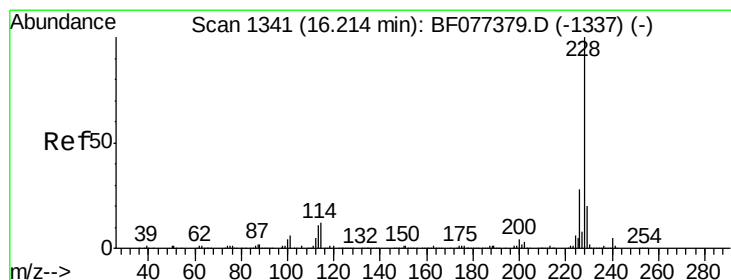
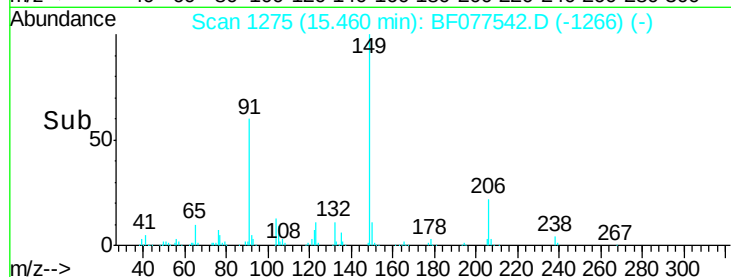
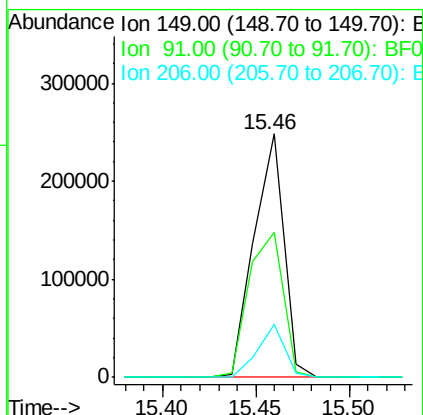
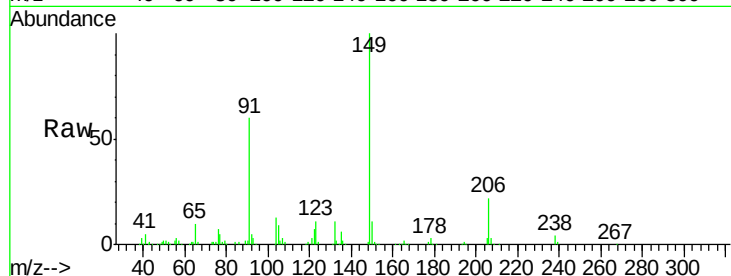




#79
Butylbenzylphthalate
Concen: 38.65 ng
RT: 15.46 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

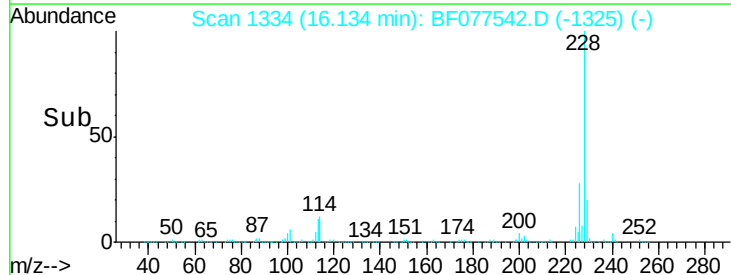
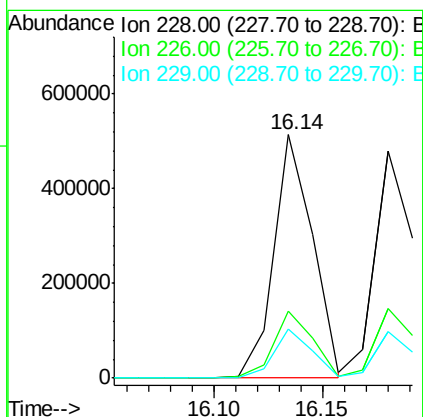
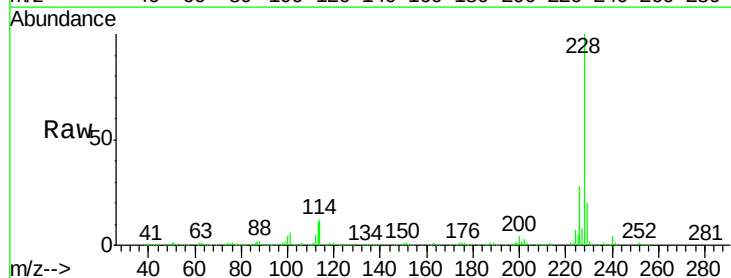
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

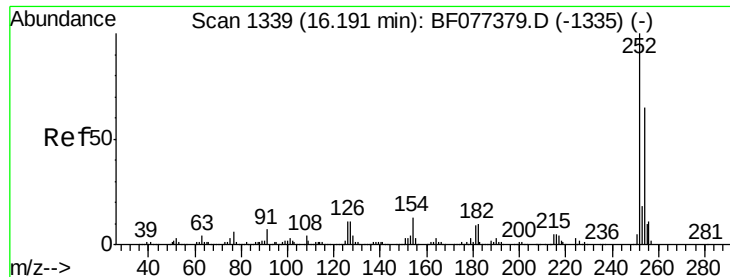
Tgt Ion:149 Resp: 275209
Ion Ratio Lower Upper
149 100
91 59.7 51.2 76.8
206 22.0 17.8 26.8



#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 16.14 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:228 Resp: 641624
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.0 15.8 23.8

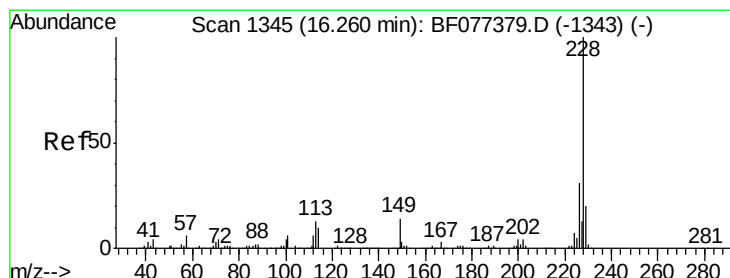
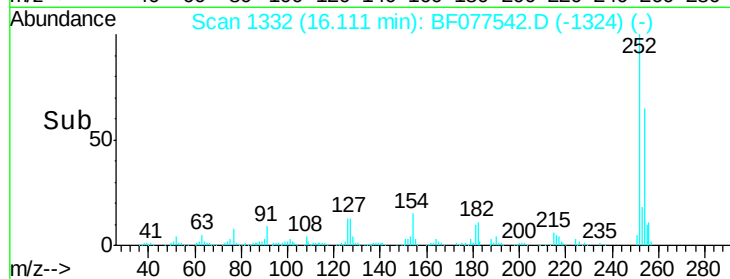
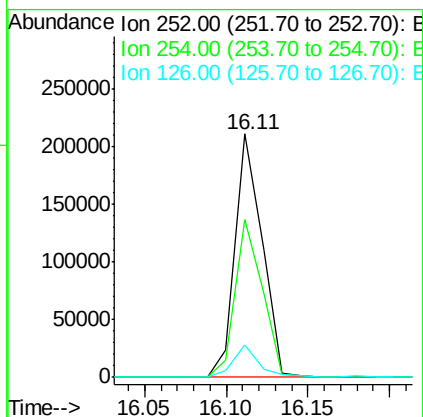
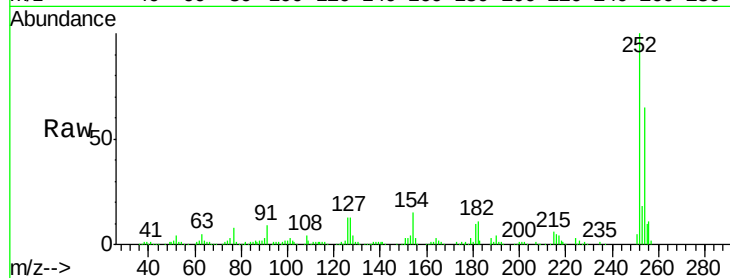




#81
 3,3'-Dichlorobenzidine
 Concen: 39.68 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

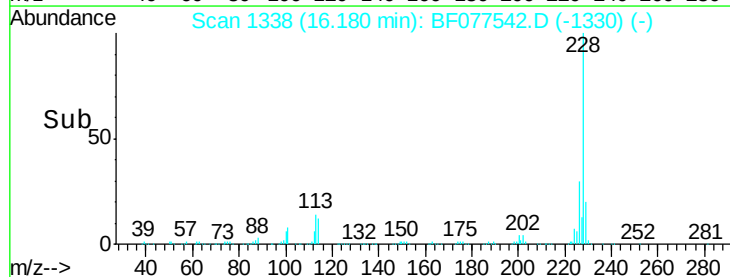
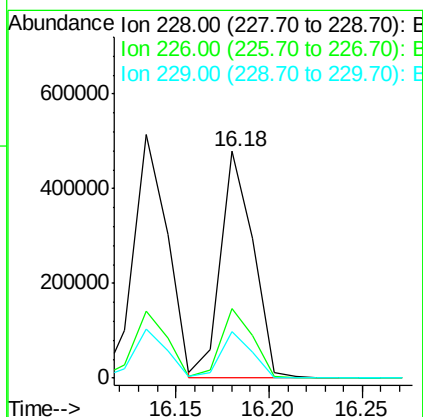
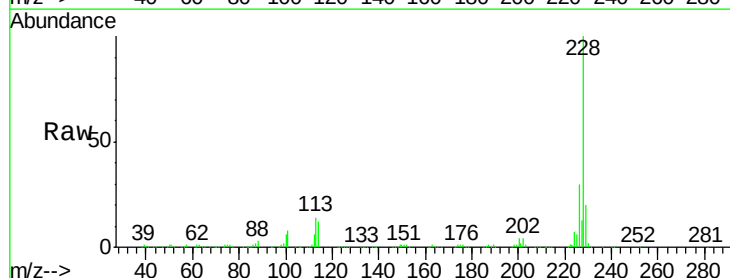
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

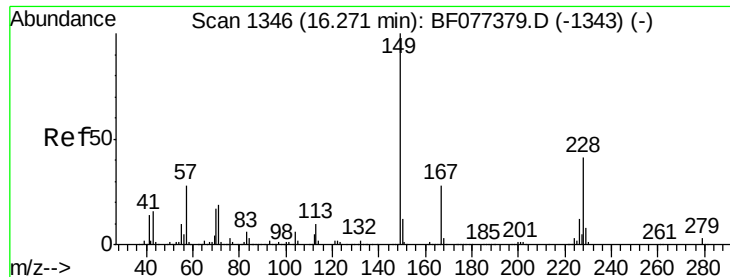
Tgt Ion:252 Resp: 241125
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.9 79.3
 126 13.4 7.3 10.9#



#82
 Chrysene
 Concen: 37.06 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:228 Resp: 577081
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.3 16.4 24.6

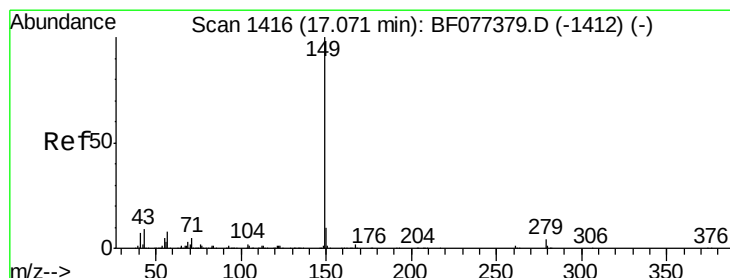
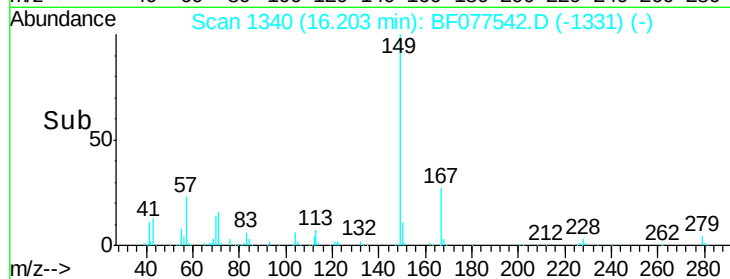
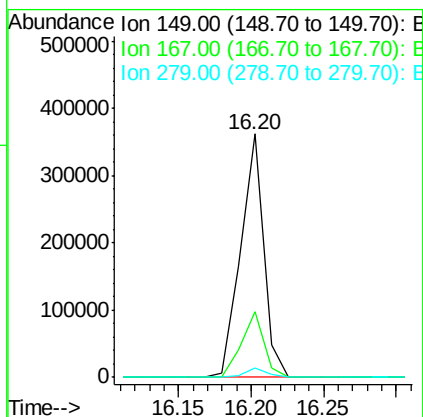
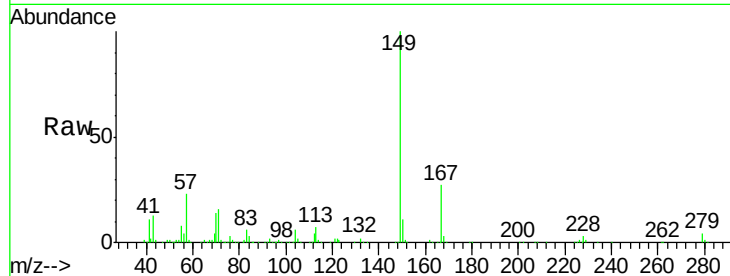




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.12 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

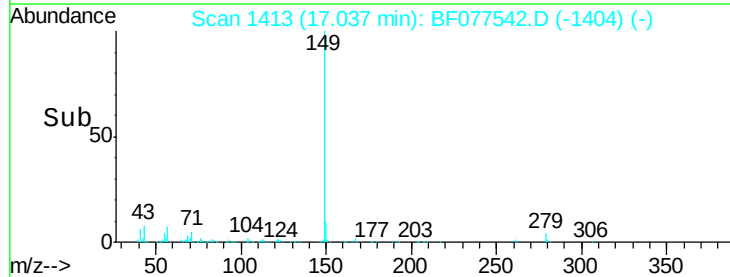
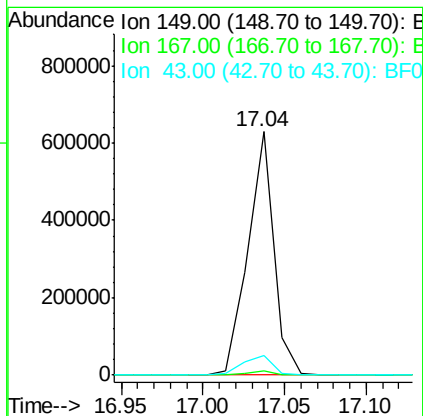
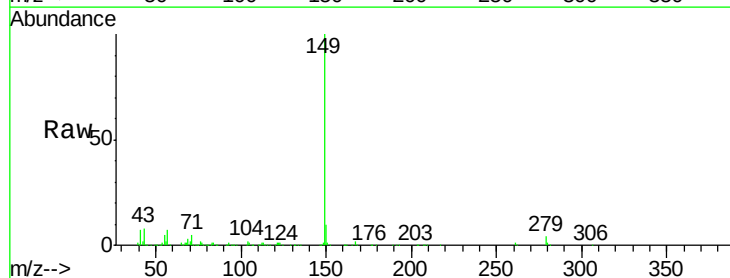
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

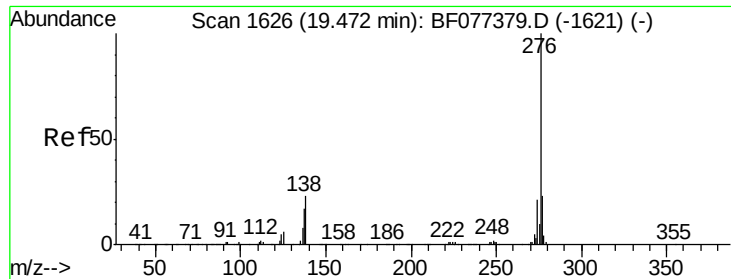
Tgt Ion:149 Resp: 401009
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.8 34.2
 279 3.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 36.27 ng
 RT: 17.04 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:149 Resp: 691491
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.4 8.1 12.1

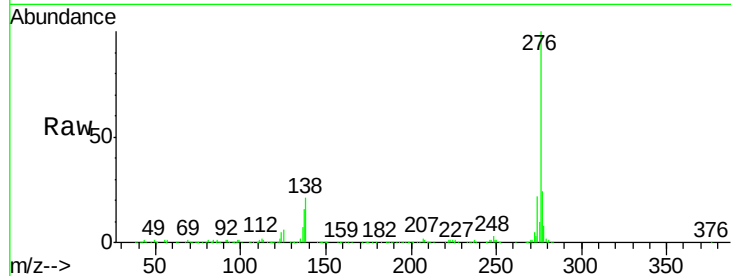




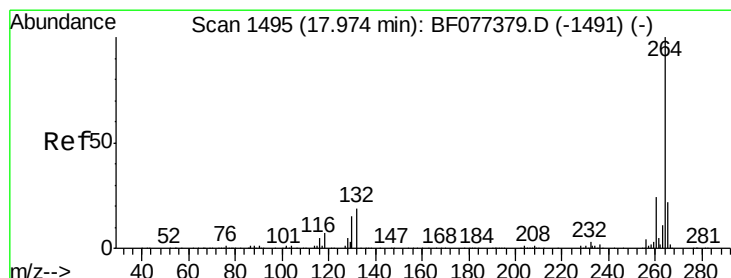
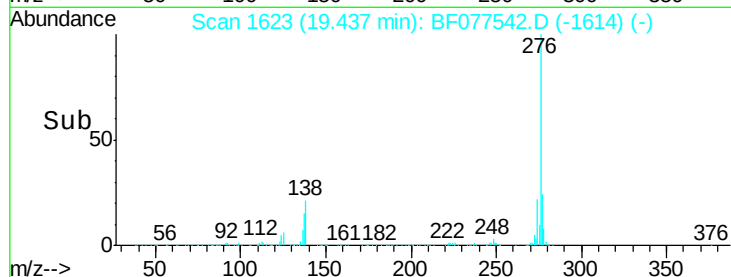
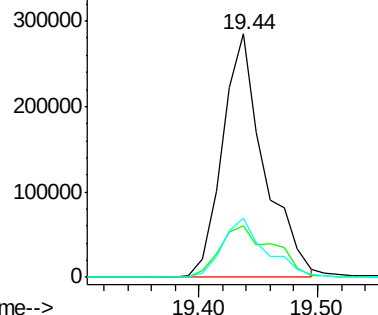
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.27 ng
 RT: 19.44 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 697197
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.2 31.8
 277 25.3 20.0 30.0

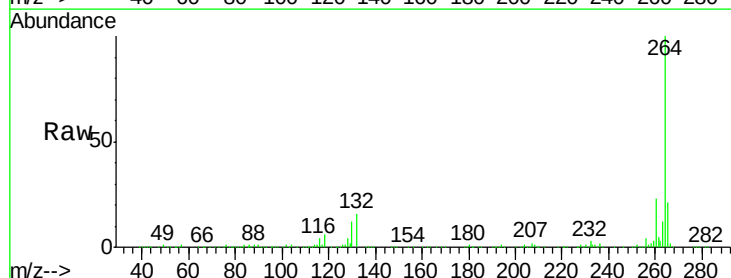


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

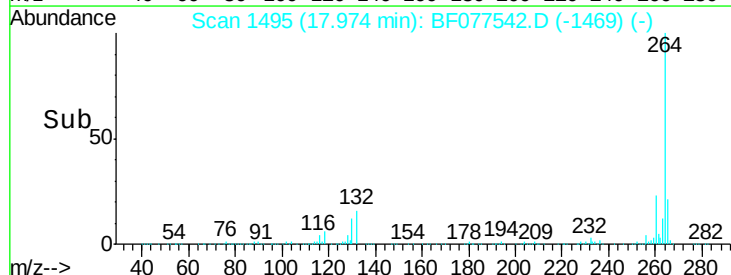
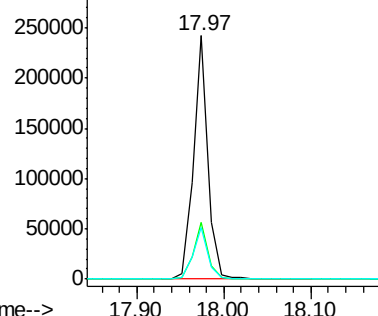


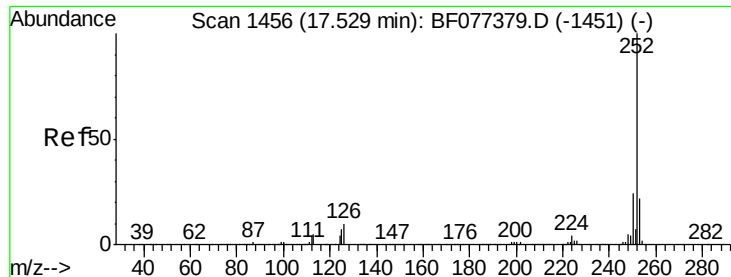
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:264 Resp: 281490
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.3 16.8 25.2



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

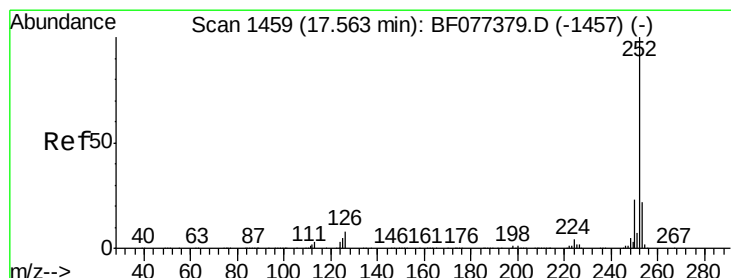
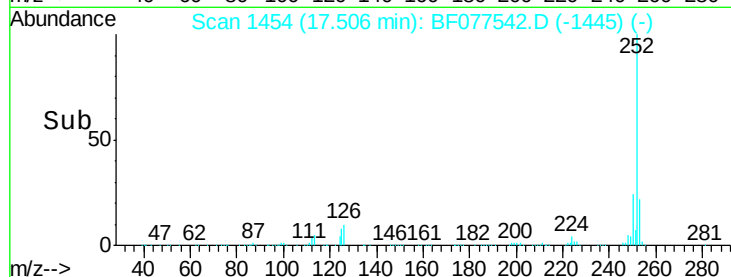
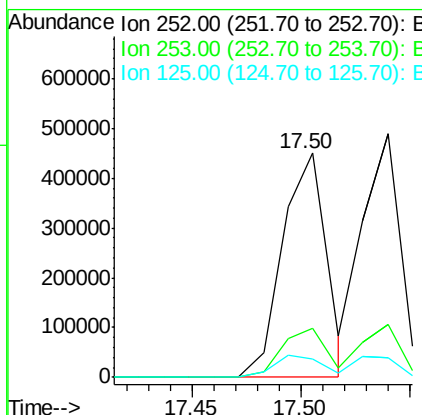
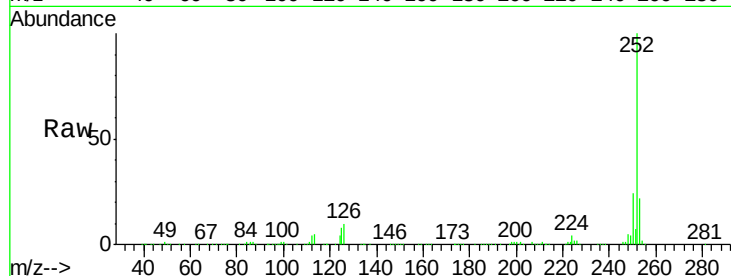




#87
Benzo(b)fluoranthene
Concen: 38.84 ng
RT: 17.50 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

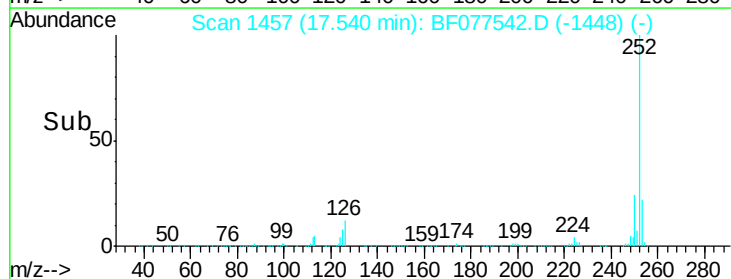
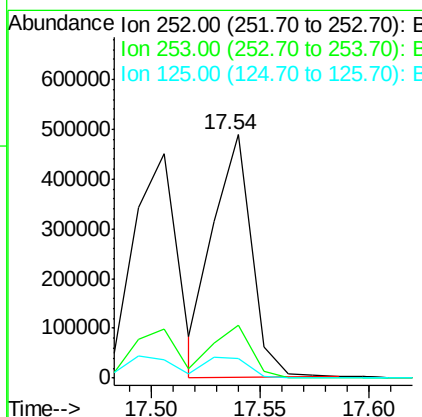
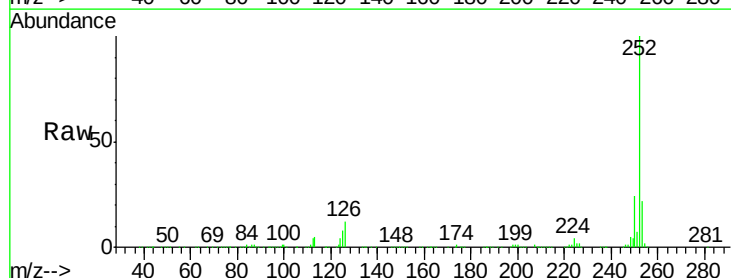
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

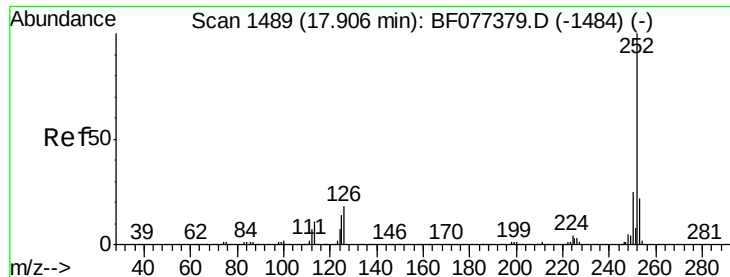
Tgt Ion:252 Resp: 635835
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.9 5.4 8.2



#88
Benzo(k)fluoranthene
Concen: 37.22 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:252 Resp: 597010
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.2 10.1 15.1#





#89

Benzo(a)pyrene

Concen: 38.01 ng

RT: 17.91 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

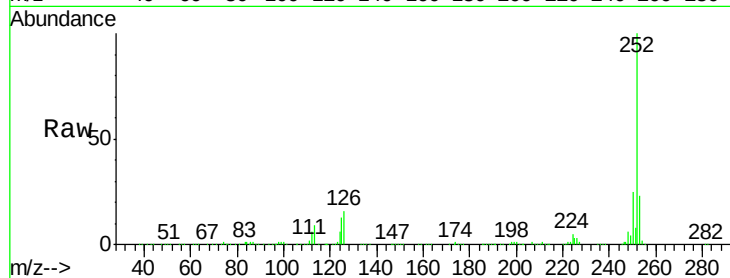
Tgt Ion:252 Resp: 592504

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.2

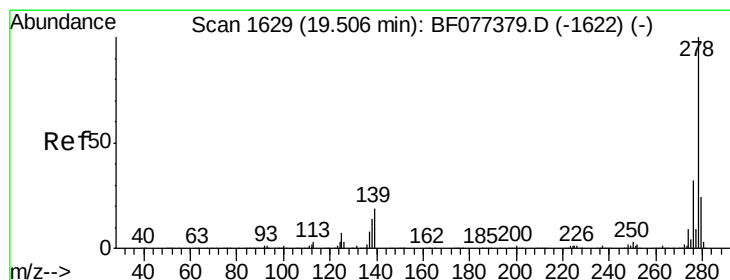
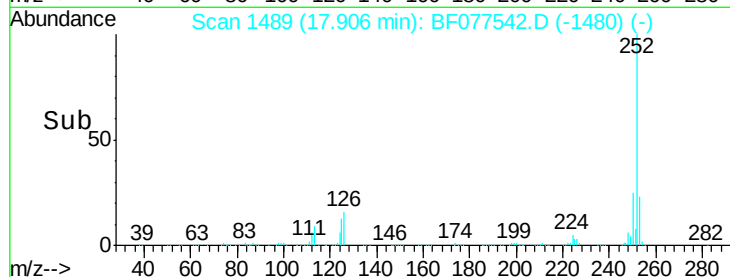
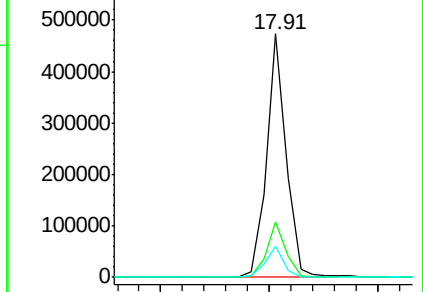
125 12.6 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.66 ng

RT: 19.47 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

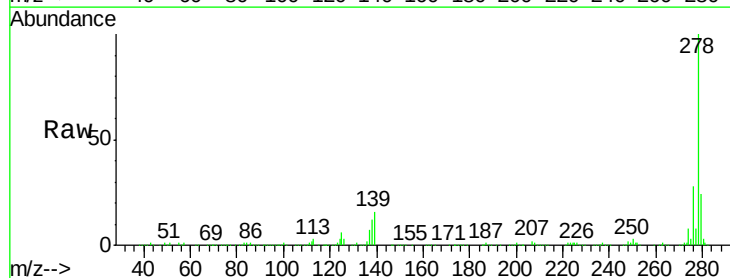
Tgt Ion:278 Resp: 574726

Ion Ratio Lower Upper

278 100

139 16.4 14.3 21.5

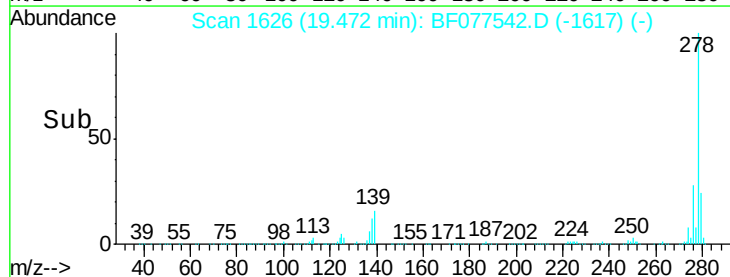
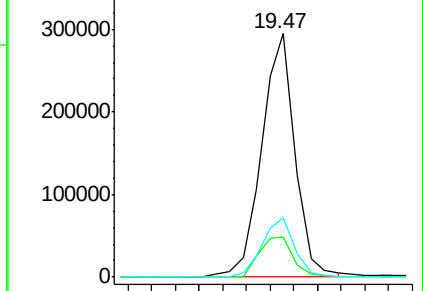
279 24.2 19.0 28.6

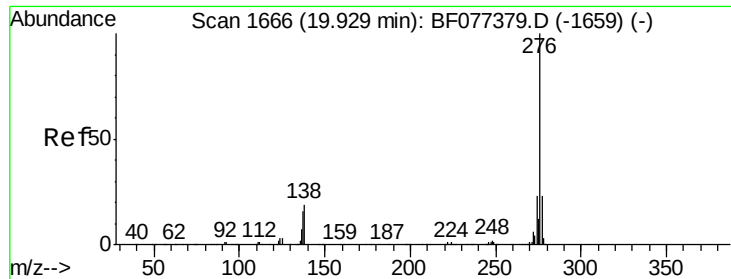


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

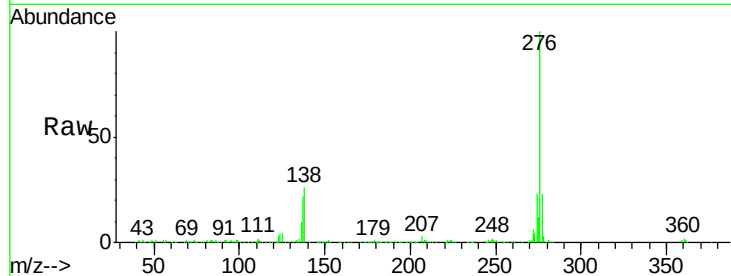




#91
 Benzo(g,h,i)perylene
 Concen: 43.89 ng
 RT: 19.87 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	25.8	20.5	30.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

