

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 00:01:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 17:05:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	59313	20.00	ng	-0.06
21) Naphthalene-d8	8.82	136	274145	20.00	ng	-0.07
38) Acenaphthene-d10	10.99	164	136967	20.00	ng	-0.06
63) Phenanthrene-d10	12.83	188	263314	20.00	ng	-0.07
75) Chrysene-d12	16.15	240	282937	20.00	ng	-0.07
86) Perylene-d12	17.97	264	281490	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	348343	98.05	ng	-0.06
7) Phenol-d6	6.80	99	427739	93.64	ng	-0.06
23) Nitrobenzene-d5	7.93	82	371781	84.33	ng	-0.06
41) 2,4,6-Tribromophenol	11.97	330	111928	84.87	ng	-0.06
44) 2-Fluorobiphenyl	10.17	172	725964	82.64	ng	-0.06
78) Terphenyl-d14	14.83	244	862643	71.28	ng	-0.07

Target Compounds

						Qvalue
6) Aniline	6.83	93	297068	47.05	ng	97
8) 2-Chlorophenol	6.97	128	195228	46.58	ng	98
9) Benzaldehyde	6.68	77	147866	53.32	ng	89
10) Phenol	6.82	94	258116	47.62	ng	# 66
11) bis(2-Chloroethyl)ether	6.93	93	174120	44.71	ng	97
12) 1,3-Dichlorobenzene	7.16	146	223633	49.00	ng	95
13) 1,4-Dichlorobenzene	7.26	146	222602	47.95	ng	97
14) 1,2-Dichlorobenzene	7.44	146	213937	48.44	ng	96
15) Benzyl Alcohol	7.42	79	172101	49.56	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.60	45	252979	45.44	ng	97
17) 2-Methylphenol	7.57	107	157515	48.08	ng	95
18) Hexachloroethane	7.86	117	74512	48.05	ng	# 82
19) n-Nitroso-di-n-propylamine	7.76	70	134808	46.47	ng	98
20) 3+4-Methylphenols	7.76	107	203789	47.23	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	327177	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	155861	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	160700	40.04	ng	95
37) 2-Methylnaphthalene	9.70	142	343999	35.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	158584	40.35	ng	99
40) Hexachlorocyclopentadiene	9.90	237	84151	39.93	ng	95
42) 2,4,6-Trichlorophenol	10.06	196	106719	41.00	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	120292	43.22	ng	# 91
45) 1,1'-Biphenyl	10.29	154	416397	40.13	ng	96

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 00:01:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 17:05:52 2015
 Response via : Initial Calibration

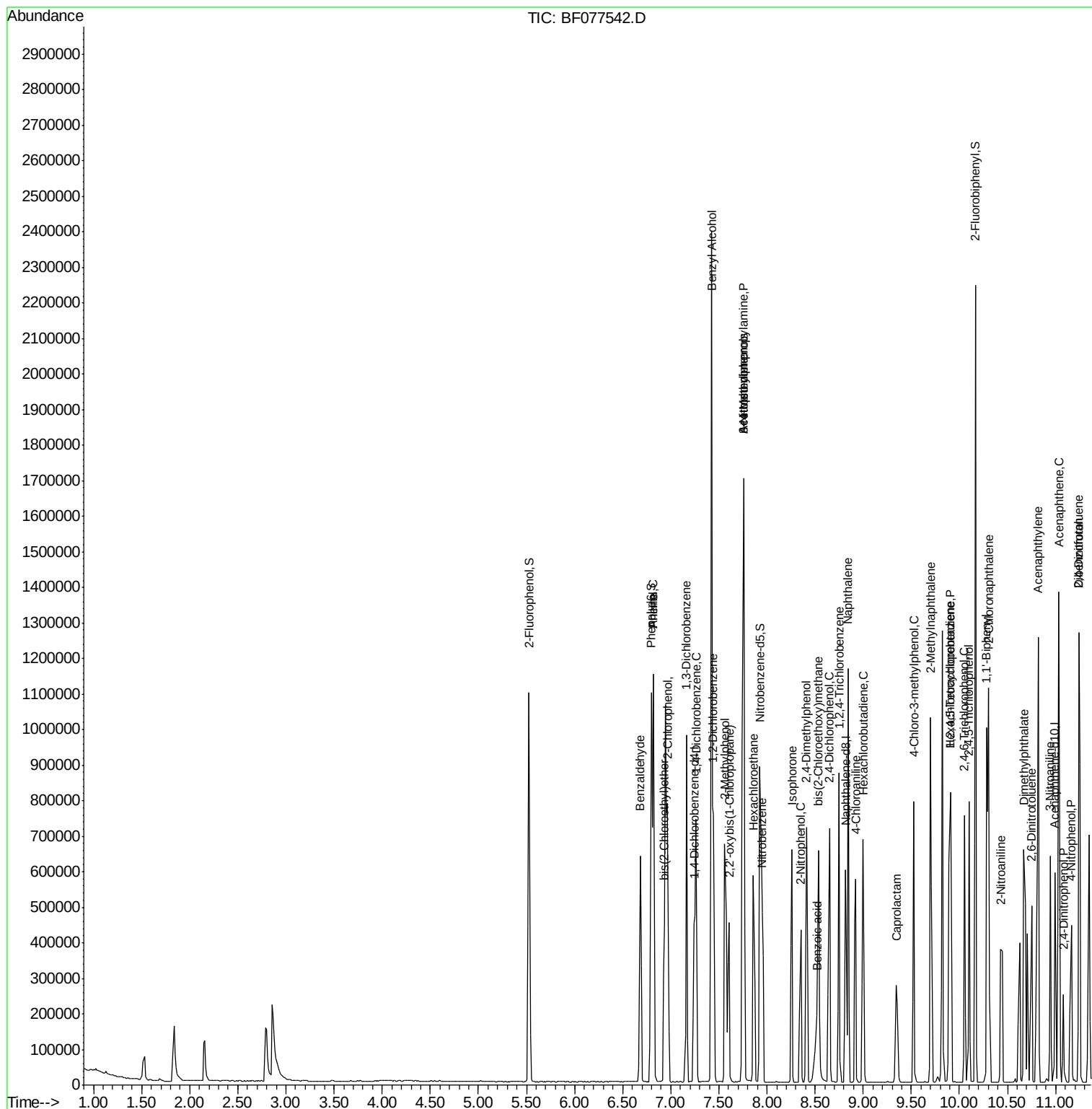
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.31	162	333118	40.93	ng	98
47) 2-Nitroaniline	10.44	65	90603	45.23	ng	99
48) Acenaphthylene	10.82	152	543657	42.20	ng	99
49) Dimethylphthalate	10.68	163	391447	40.66	ng	99
50) 2,6-Dinitrotoluene	10.75	165	88772	45.98	ng	91
51) Acenaphthene	11.03	154	315833	41.08	ng	100
52) 3-Nitroaniline	10.95	138	95013	42.68	ng	95
53) 2,4-Dinitrophenol	11.08	184	32514	55.34	ng	# 79
54) Dibenzofuran	11.25	168	483307	40.72	ng	95
55) 4-Nitrophenol	11.16	139	85008	47.48	ng	86
56) 2,4-Dinitrotoluene	11.24	165	113710	43.58	ng	# 79
57) Fluorene	11.67	166	402346	42.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	95592	42.73	ng	98
59) Diethylphthalate	11.55	149	373646	39.37	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	176424	38.58	ng	94
61) 4-Nitroaniline	11.70	138	95075	44.56	ng	97
62) Azobenzene	11.88	77	359932	39.97	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	611153	36.14	ng	99
74) Fluoranthene	14.34	202	633571	38.00	ng	99
76) Benzidine	14.52	184	375599	39.29	ng	98
77) Pyrene	14.62	202	681197	39.36	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	400993	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	669014	37.68	ng	100
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	557967	37.53	ng	98
91) Benzo(g,h,i)perylene	19.87	276	642500	42.82	ng	100

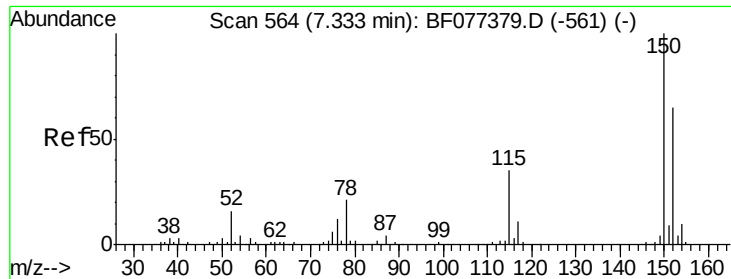
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 00:01:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 17:05:52 2015
Response via : Initial Calibration



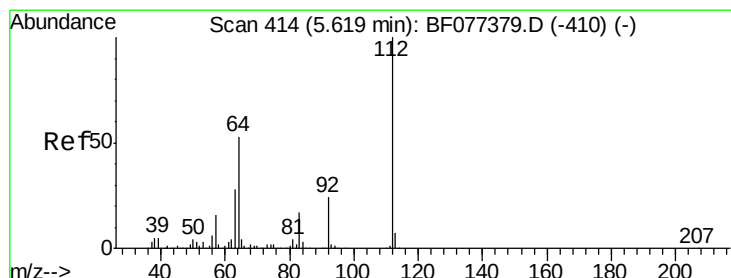
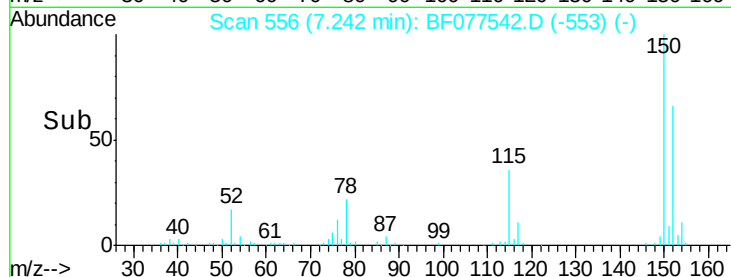
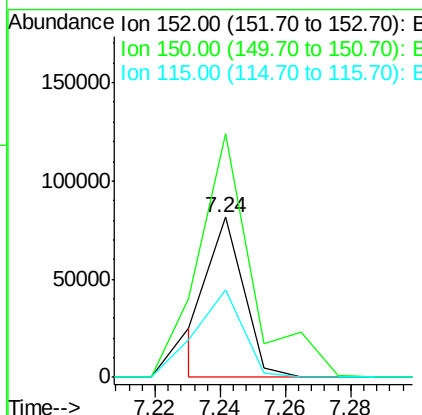
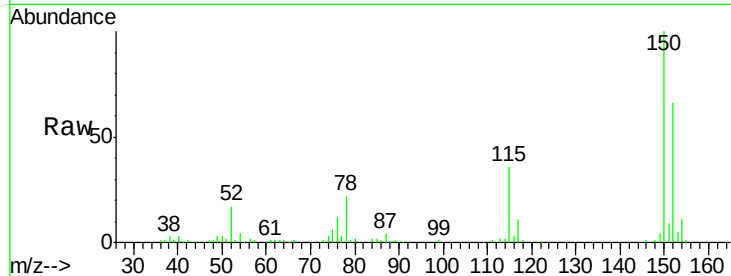


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

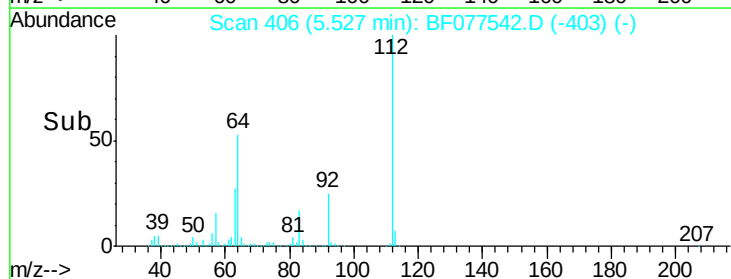
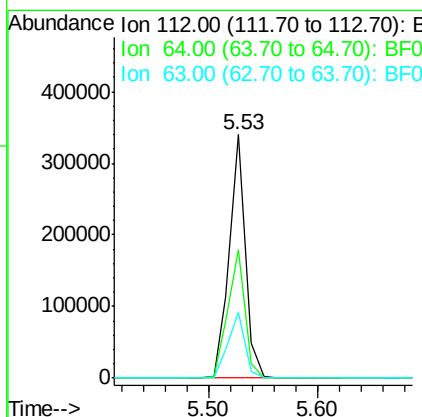
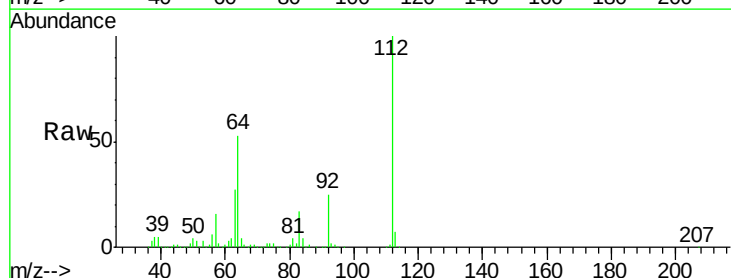
Tgt Ion:152 Resp: 59313
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.0 186.0
 115 54.3 49.4 74.2

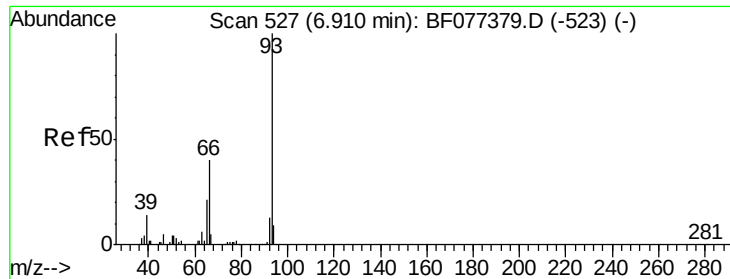


#5

2-Fluorophenol
 Concen: 98.05 ng
 RT: 5.53 min Scan# 406
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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





#6

Aniline

Concen: 47.05 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

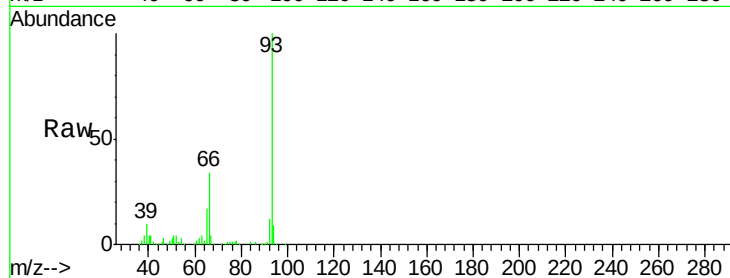
Tgt Ion: 93 Resp: 297068

Ion Ratio Lower Upper

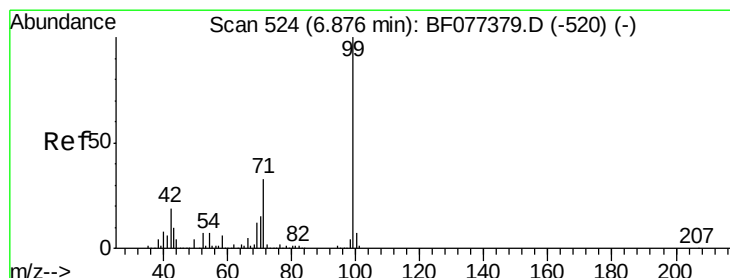
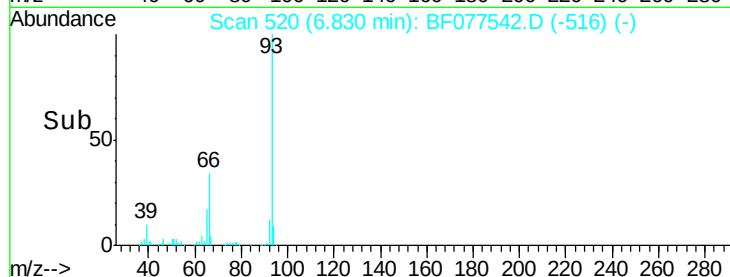
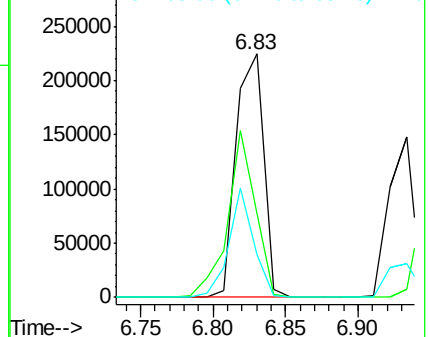
93 100

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: 93.64 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

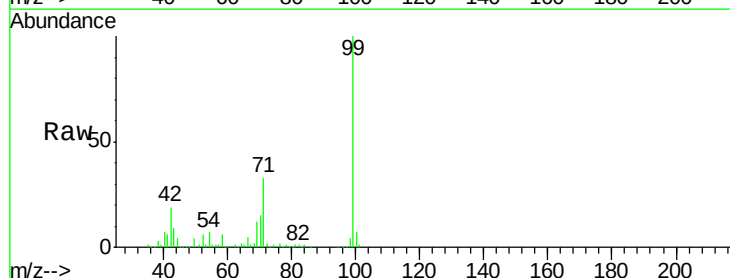
Tgt Ion: 99 Resp: 427739

Ion Ratio Lower Upper

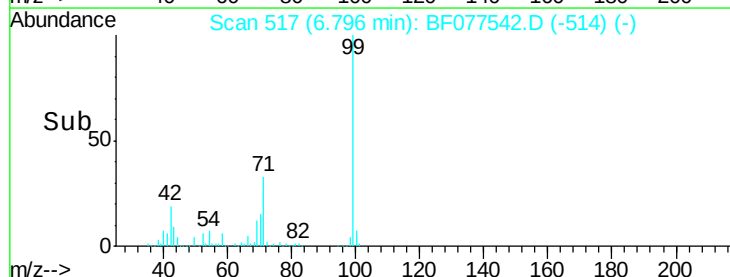
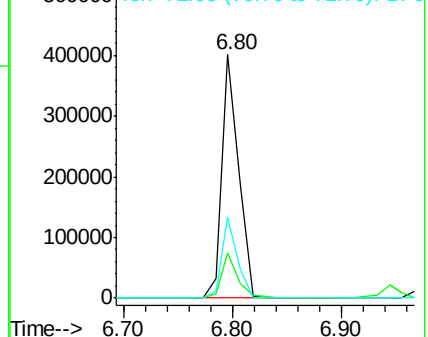
99 100

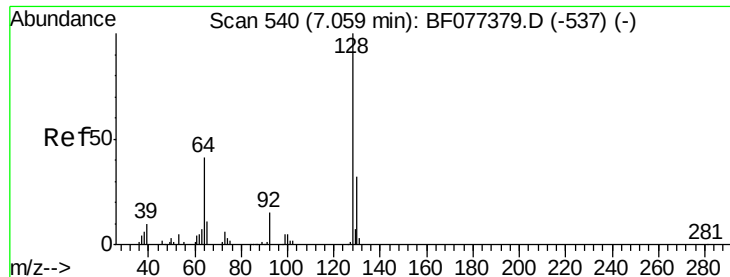
42 18.6 16.2 24.4

71 33.5 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

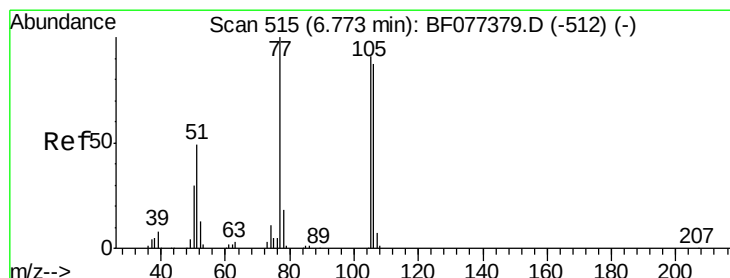
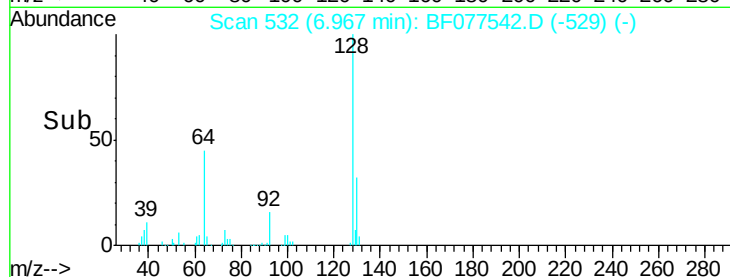
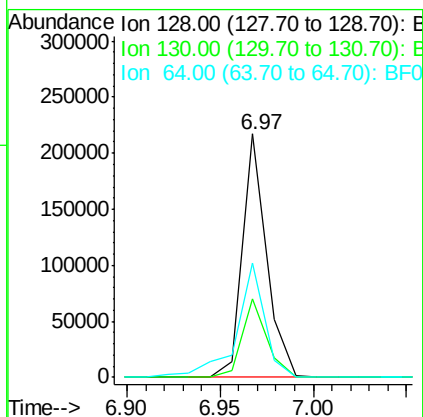
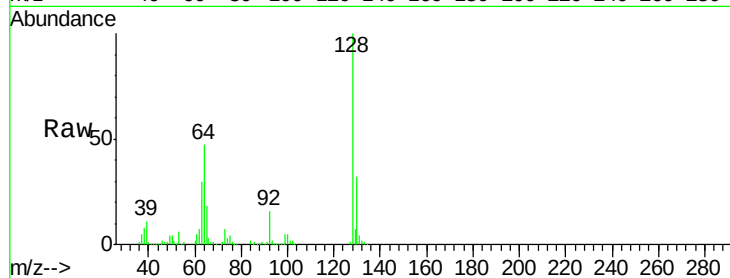




#8
2-Chlorophenol
Concen: 46.58 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

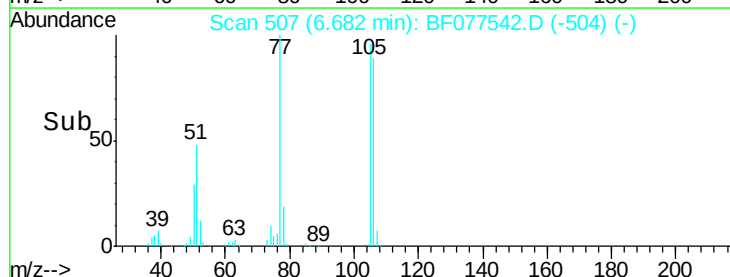
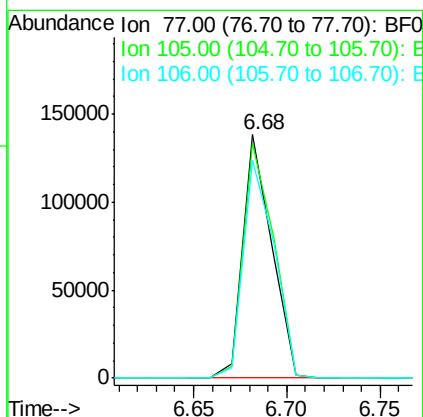
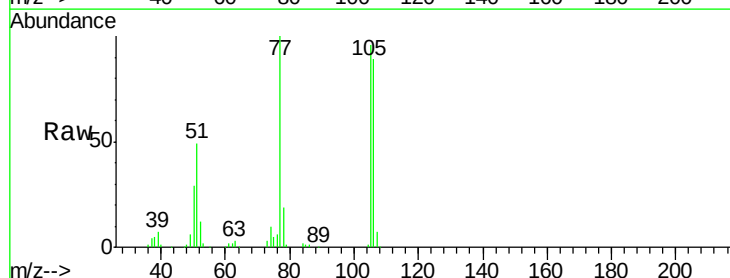
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

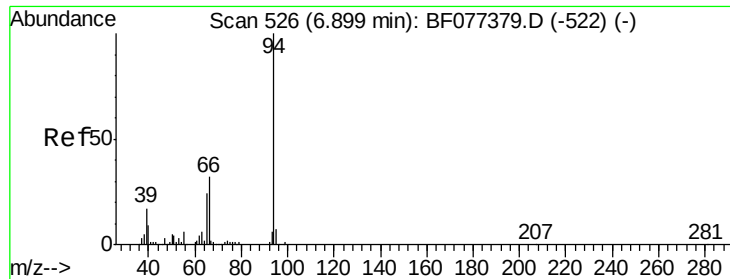
Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	46.8	29.2	69.2



#9
Benzaldehyde
Concen: 53.32 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion	Ratio	Lower	Upper
77	100		
105	96.2	85.9	125.9
106	89.4	82.9	122.9





#10

Phenol

Concen: 47.62 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

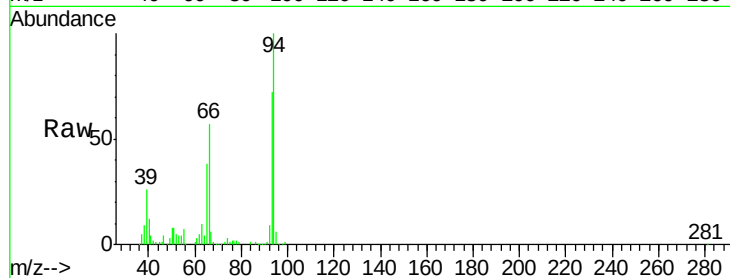
Tgt Ion: 94 Resp: 258116

Ion Ratio Lower Upper

94 100

65 37.6 5.7 45.7

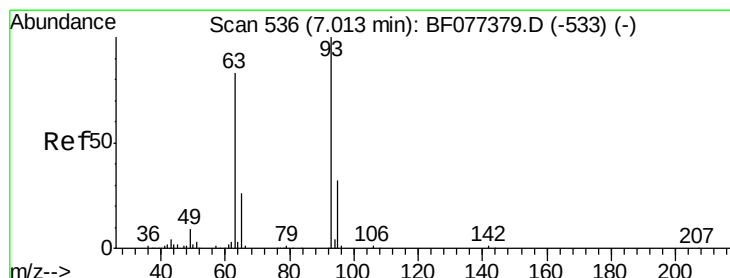
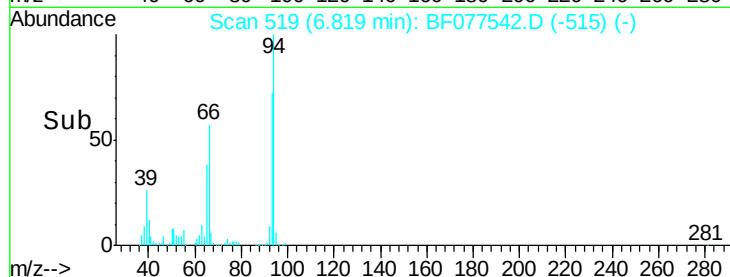
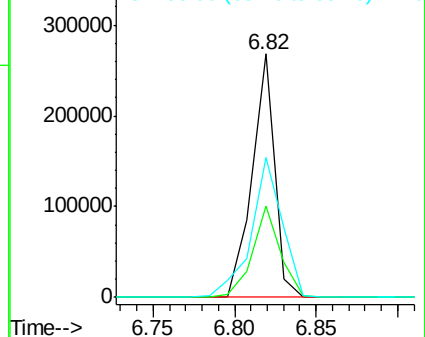
66 57.5 13.6 53.6#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 44.71 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

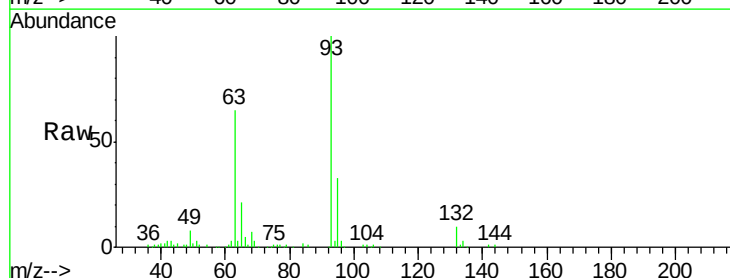
Tgt Ion: 93 Resp: 174120

Ion Ratio Lower Upper

93 100

63 65.2 48.7 88.7

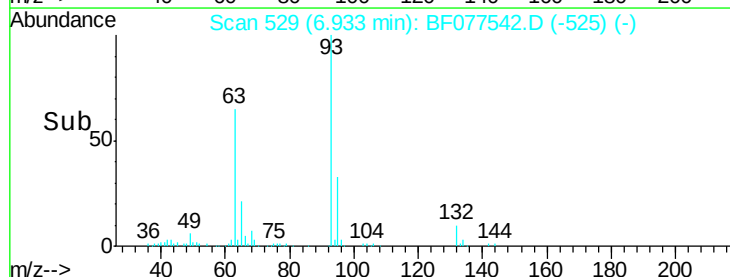
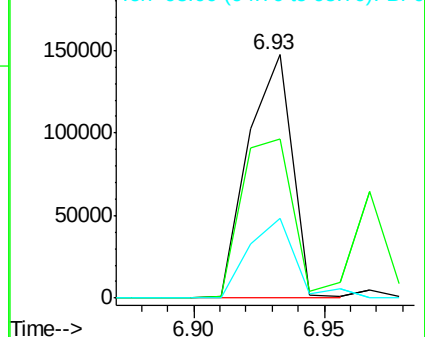
95 32.9 13.6 53.6

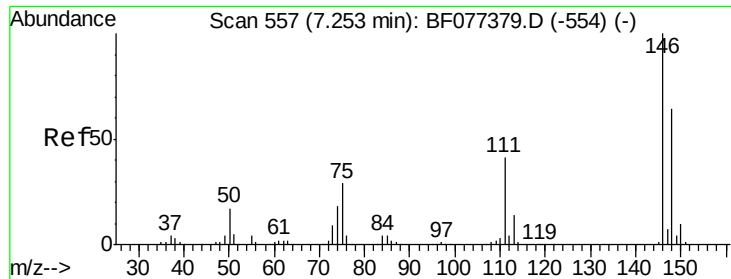


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

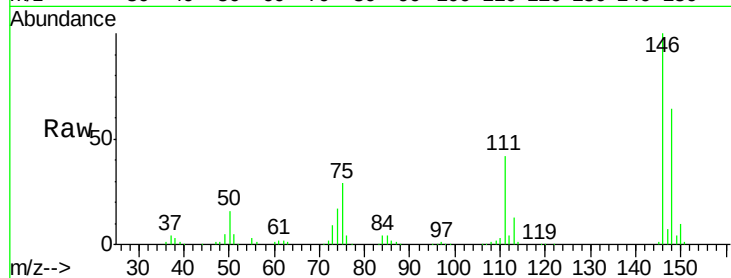




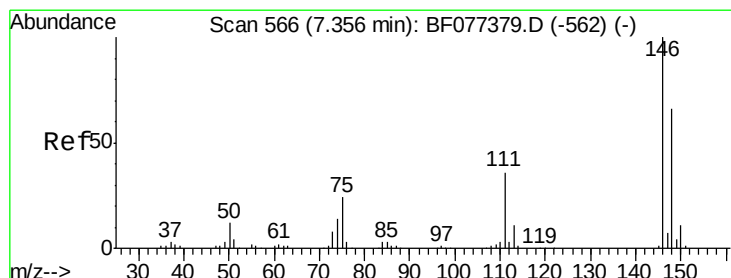
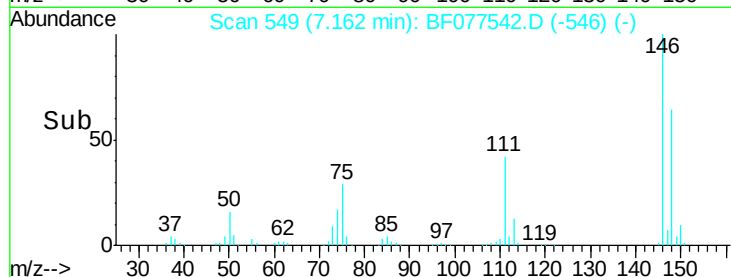
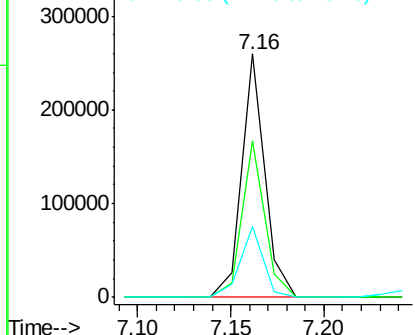
#12
 1,3-Dichlorobenzene
 Concen: 49.00 ng
 RT: 7.16 min Scan# 549
 Delta R.T. -0.07 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

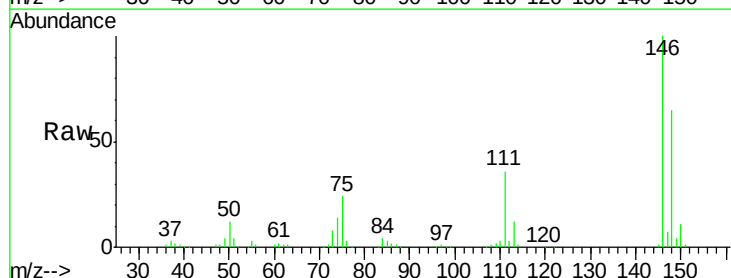


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

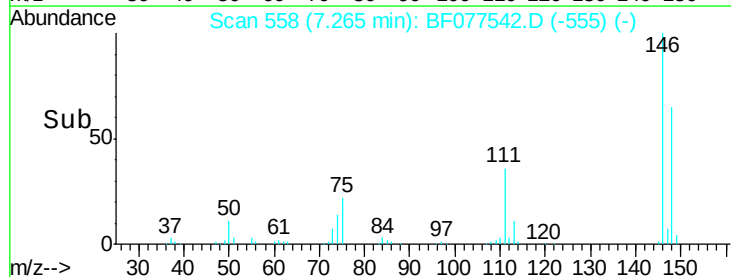
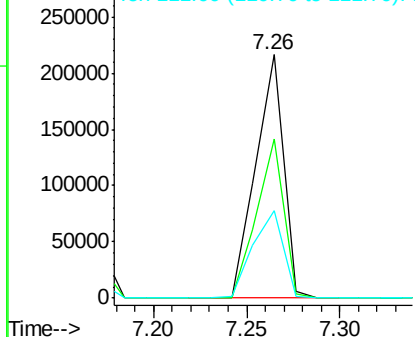


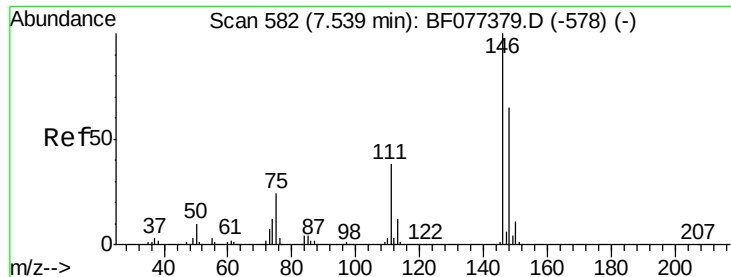
#13
 1,4-Dichlorobenzene
 Concen: 47.95 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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

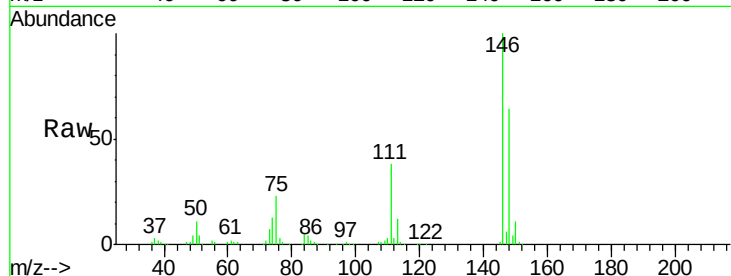




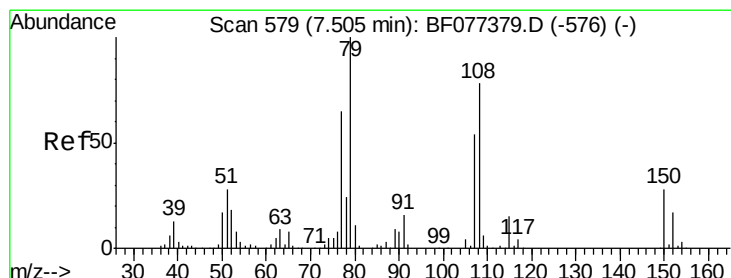
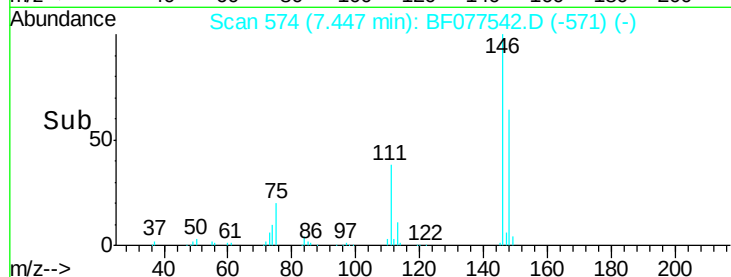
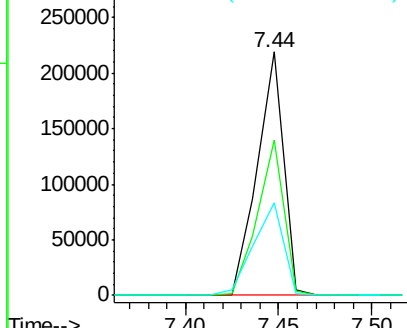
#14
 1,2-Dichlorobenzene
 Concen: 48.44 ng
 RT: 7.44 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

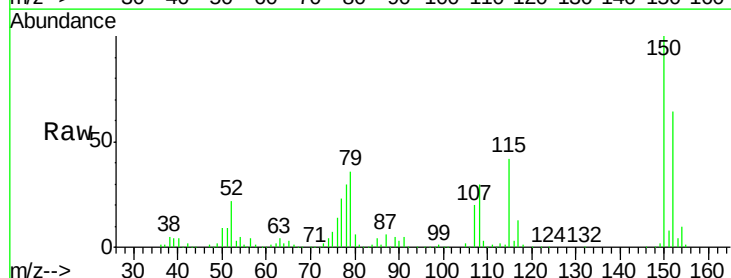


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

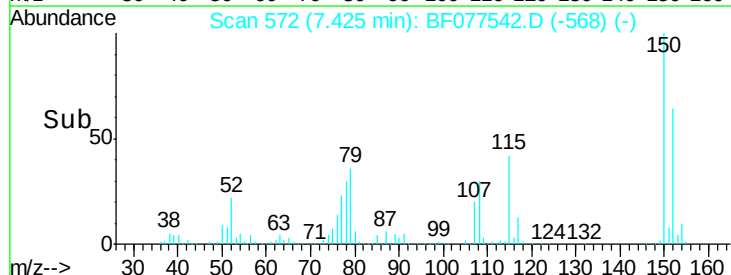
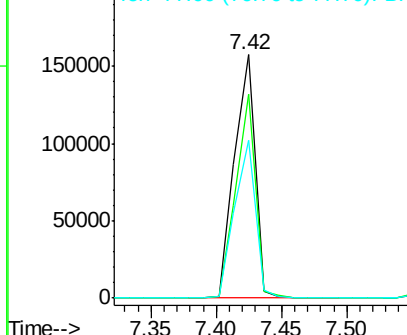


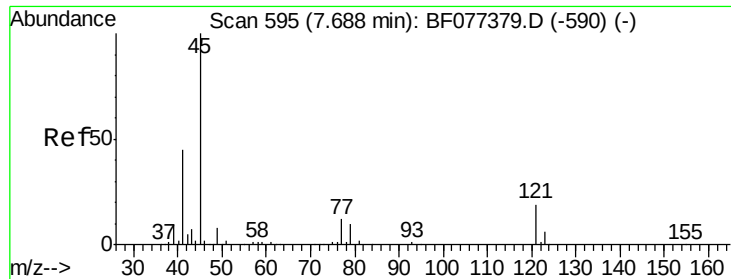
#15
 Benzyl Alcohol
 Concen: 49.56 ng
 RT: 7.42 min Scan# 572
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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): E
 Ion 77.00 (76.70 to 77.70): BF0

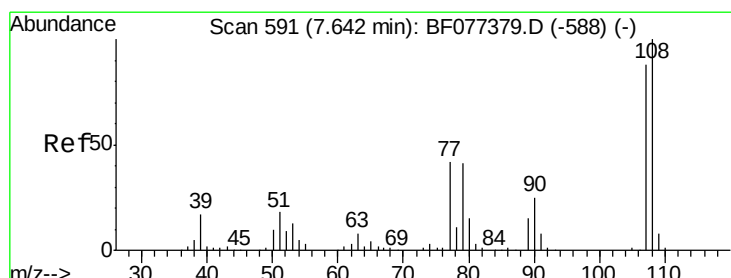
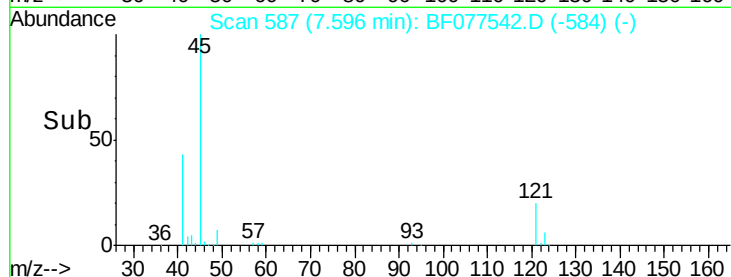
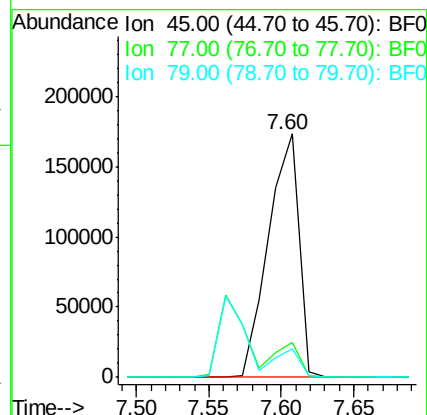
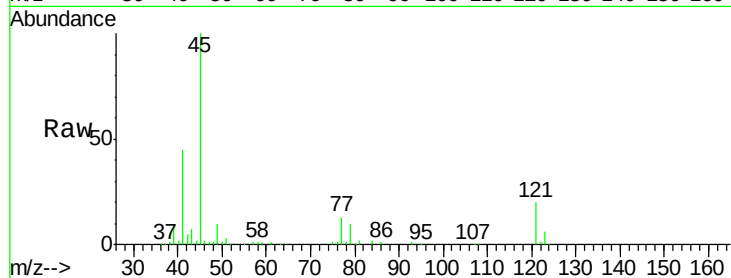




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.44 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

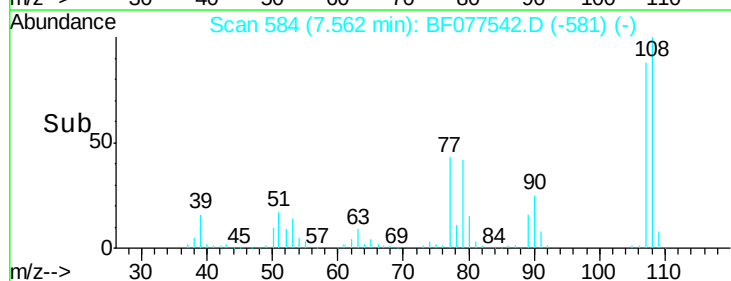
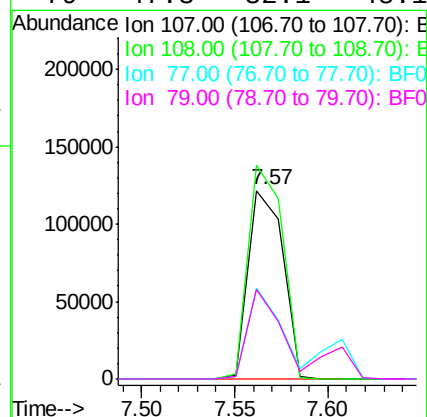
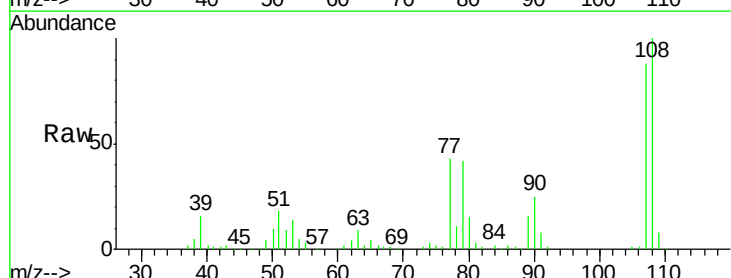
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

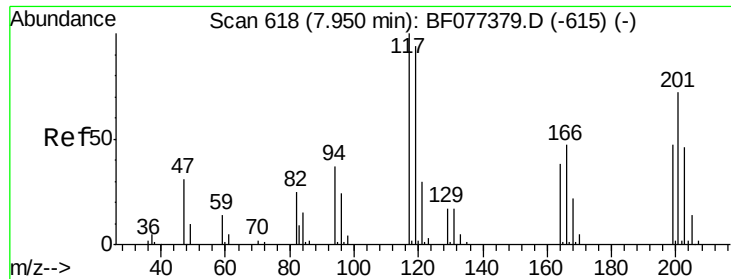
Tgt Ion: 45 Resp: 252979
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.6
79 10.3 0.0 31.5



#17
2-Methylphenol
Concen: 48.08 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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

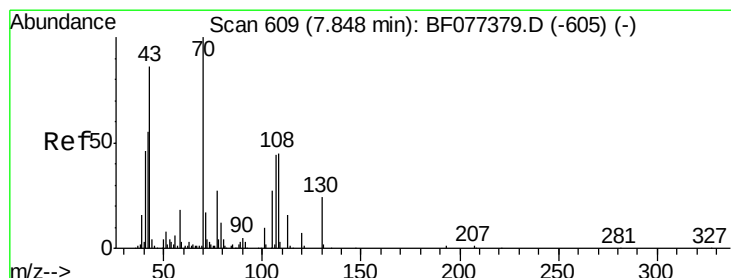
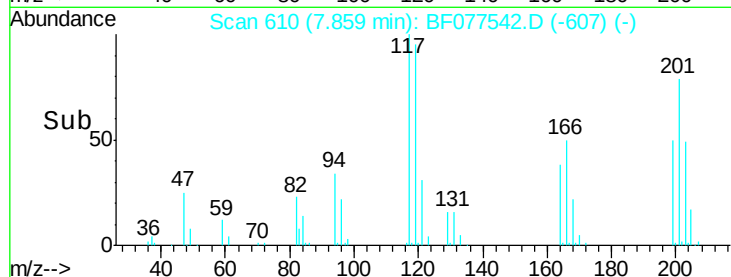
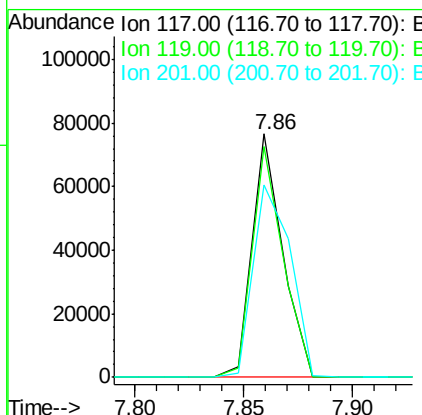
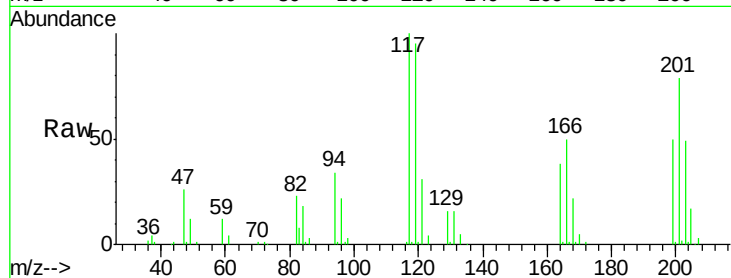




#18
Hexachloroethane
Concen: 48.05 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

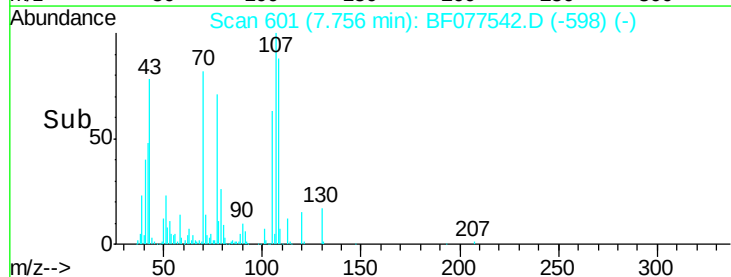
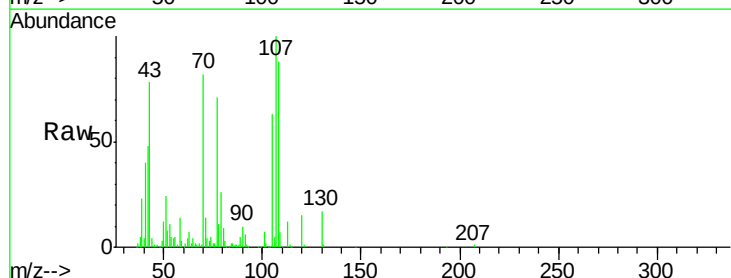
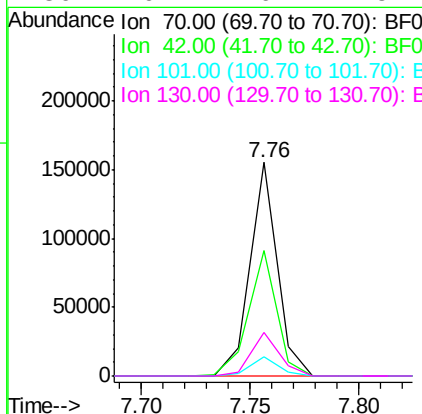
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

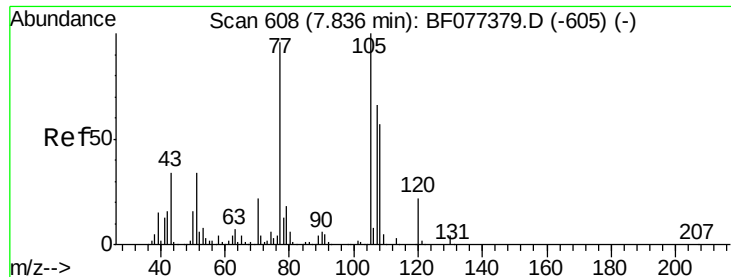
Tgt Ion: 117 Resp: 74512
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 79.1 90.6 136.0#



#19
n-Nitroso-di-n-propylamine
Concen: 46.47 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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: 47.23 ng

RT: 7.76 min Scan# 601

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 203789

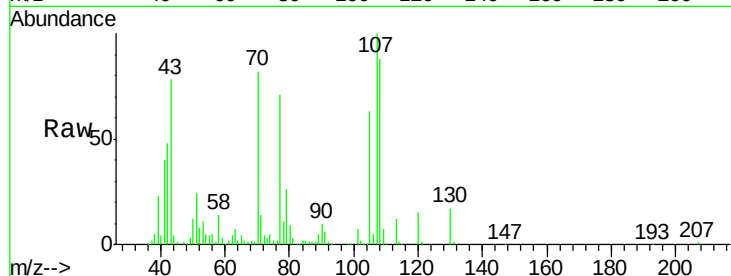
Ion Ratio Lower Upper

107 100

108 87.7 76.8 116.8

77 70.9 65.8 105.8

79 25.9 9.6 49.6

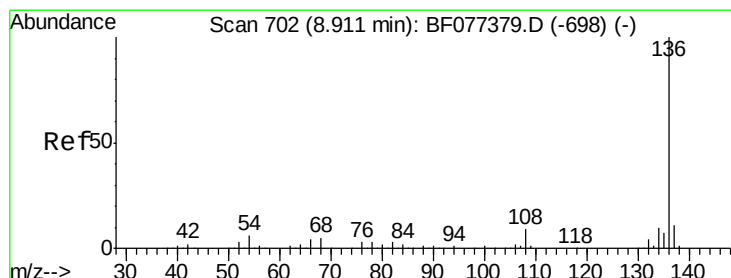
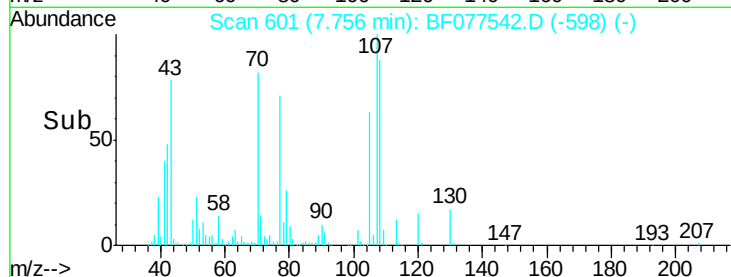
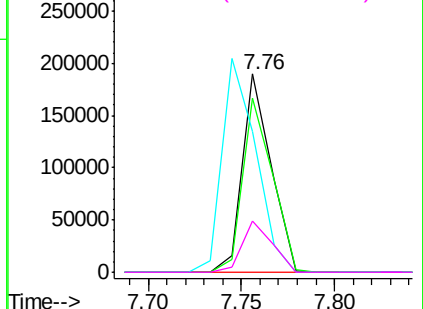


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.82 min Scan# 694

Delta R.T. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Tgt Ion:136 Resp: 274145

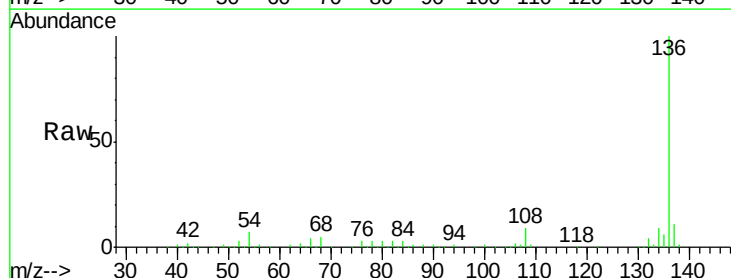
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.5 6.2 9.4

68 5.0 5.0 7.6#

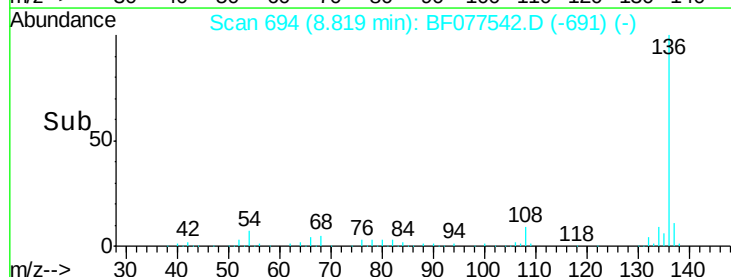
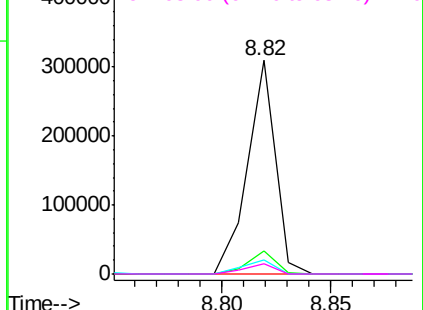


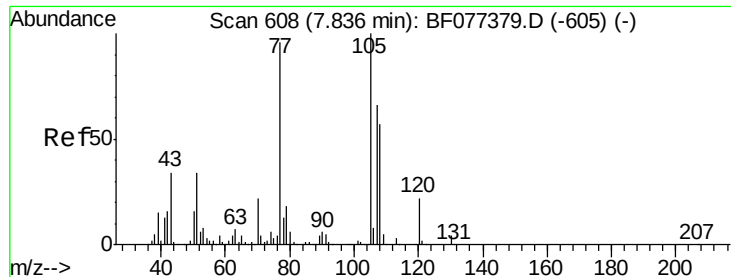
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 40.67 ng

RT: 7.75 min Scan# 600

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:105 Resp: 262278

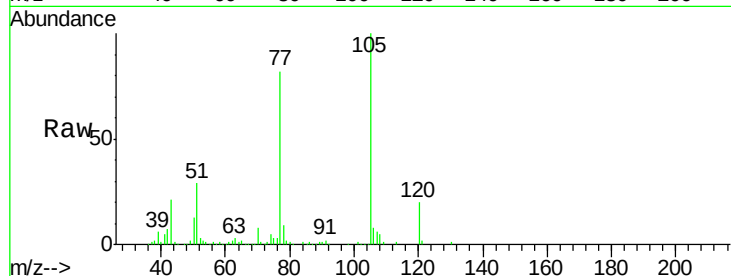
Ion Ratio Lower Upper

105 100

71 1.5 1.7 2.5#

51 29.1 30.7 46.1#

120 20.4 16.7 25.1

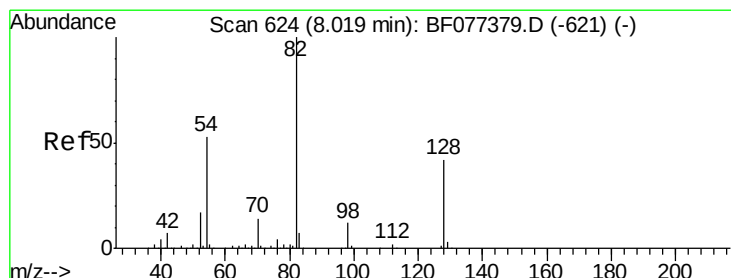
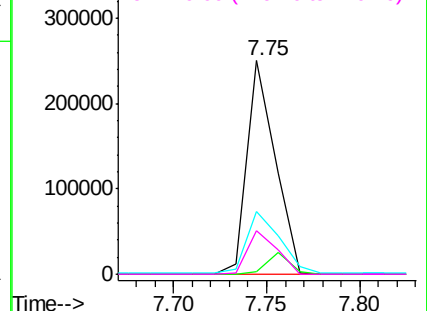
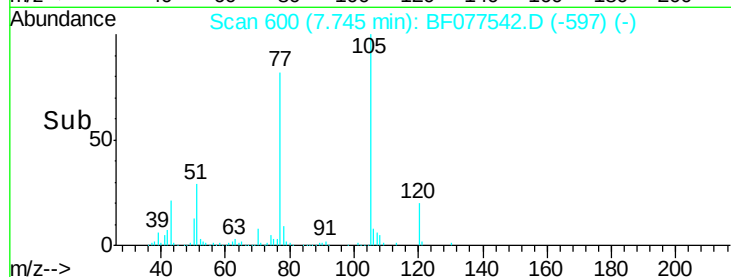


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 84.33 ng

RT: 7.93 min Scan# 616

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

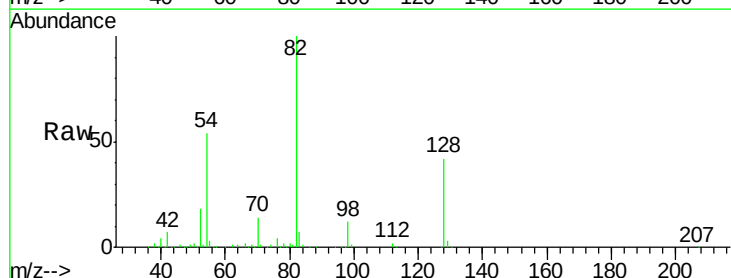
Tgt Ion: 82 Resp: 371781

Ion Ratio Lower Upper

82 100

128 42.3 43.8 65.8#

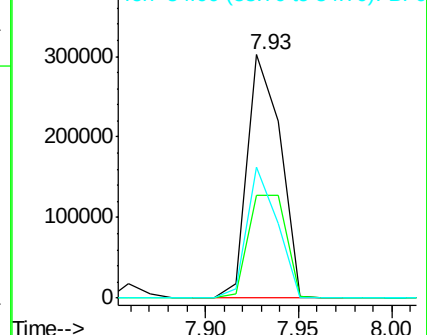
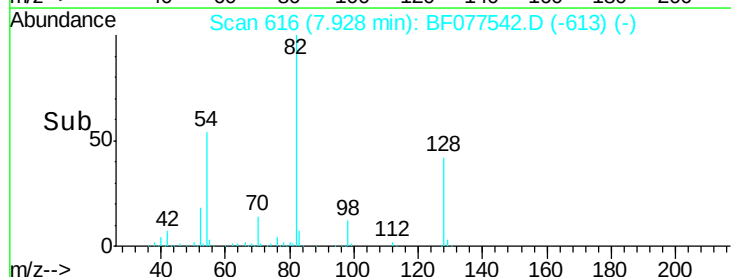
54 54.0 36.7 55.1

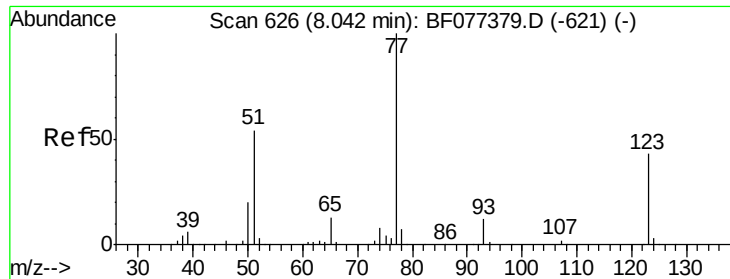


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

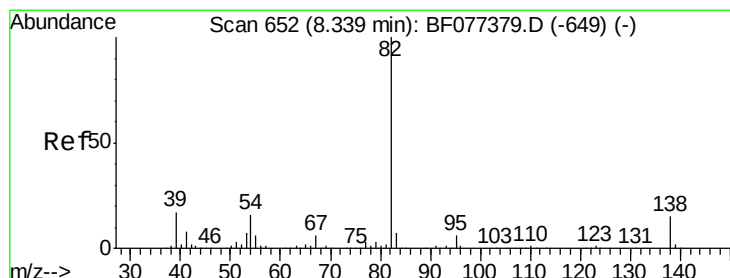
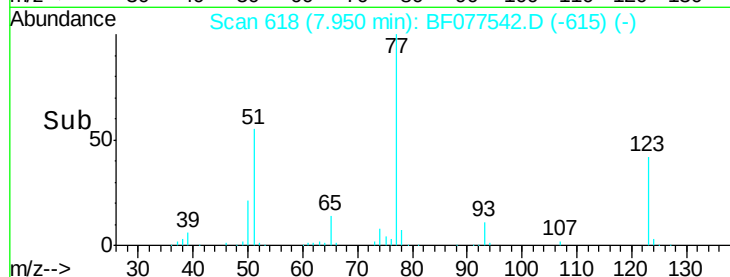
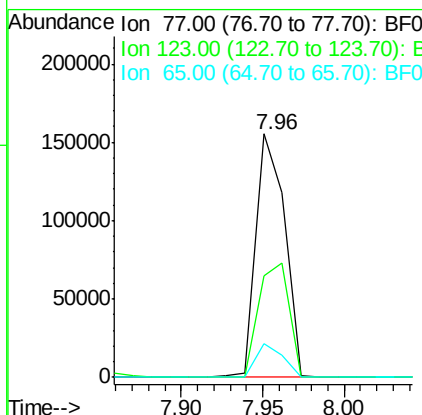
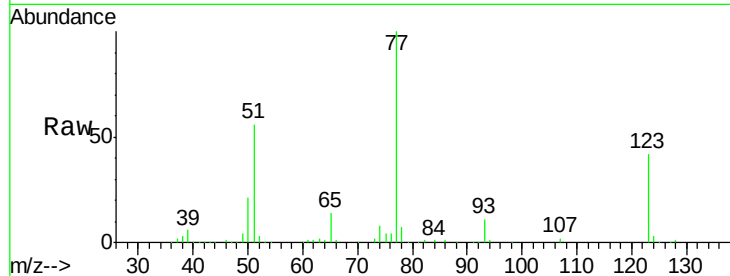




#24
Nitrobenzene
Concen: 41.15 ng
RT: 7.96 min Scan# 618
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

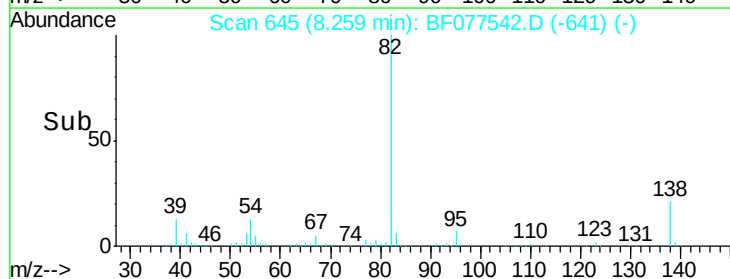
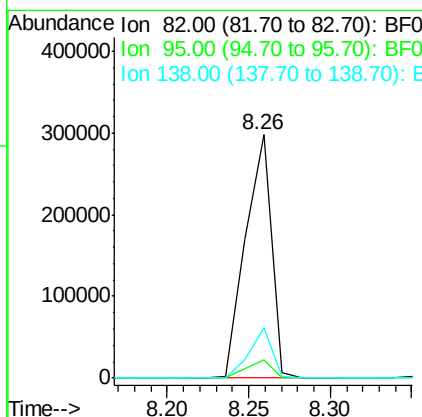
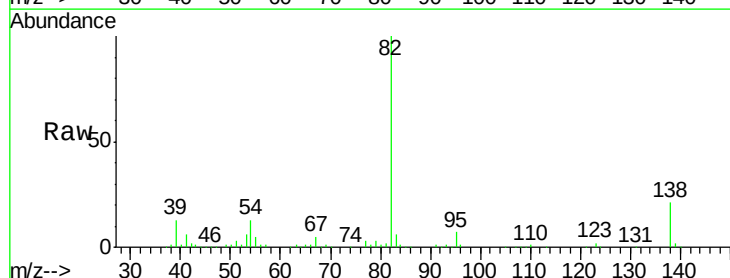
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

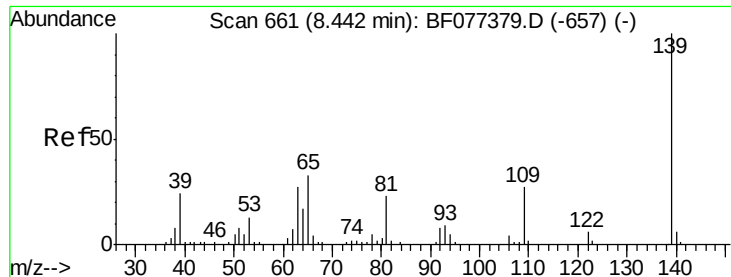
Tgt Ion: 77 Resp: 190857
Ion Ratio Lower Upper
77 100
123 41.9 45.9 68.9#
65 13.6 9.5 14.3



#25
Isophorone
Concen: 37.41 ng
RT: 8.26 min Scan# 645
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion: 82 Resp: 327177
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.8 16.3 24.5

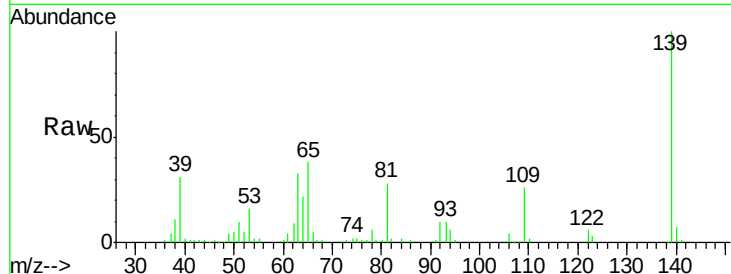




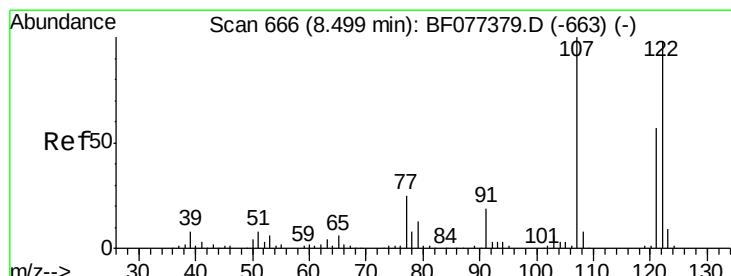
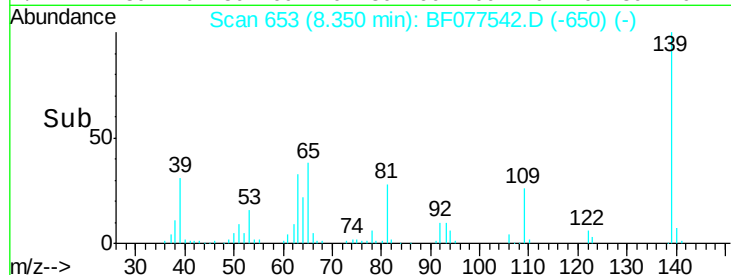
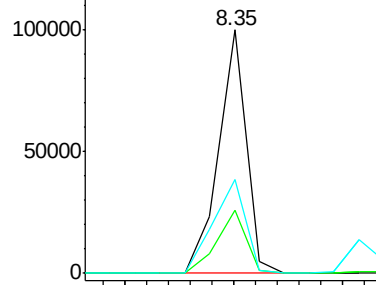
#26
2-Nitrophenol
Concen: 46.29 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

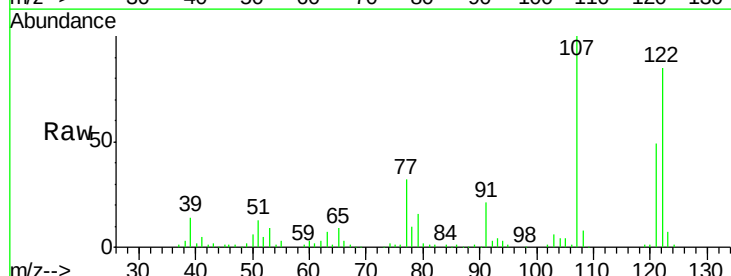


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

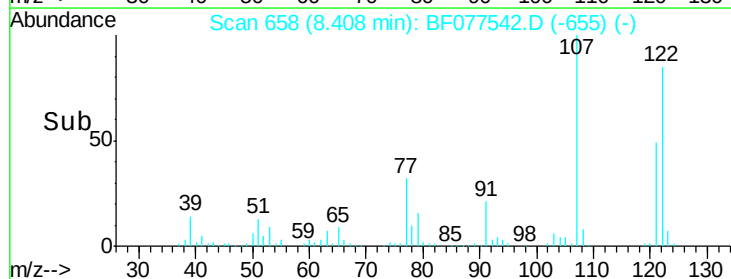
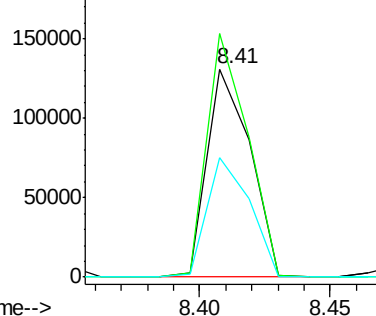


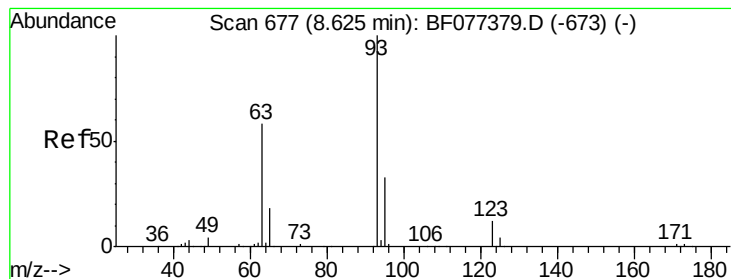
#27
2,4-Dimethylphenol
Concen: 35.69 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 35.31 ng

RT: 8.54 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

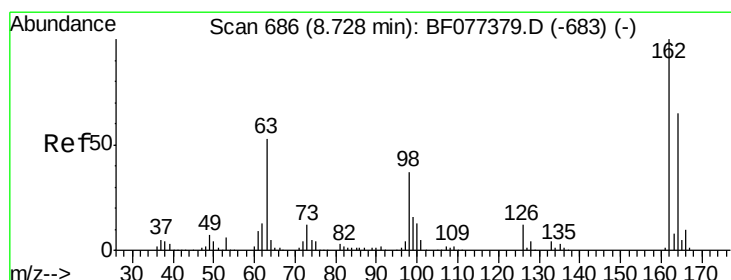
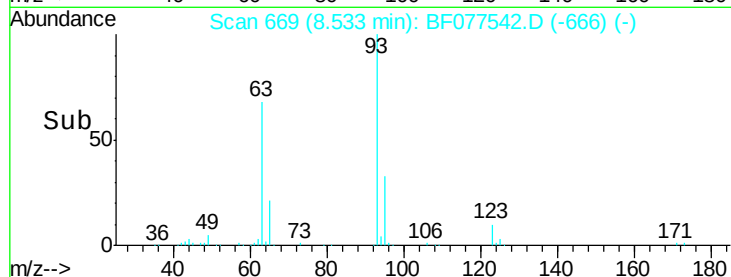
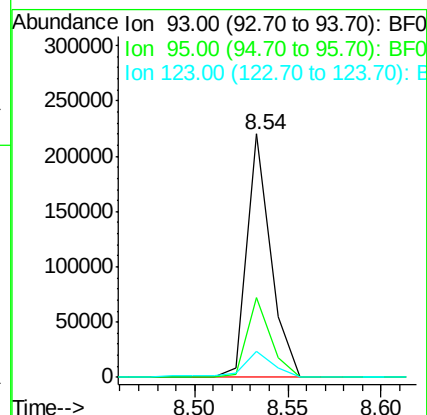
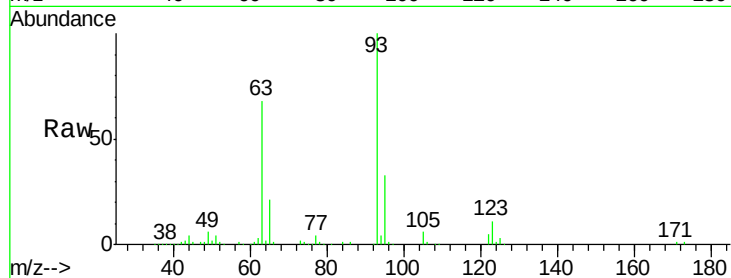
Tgt Ion: 93 Resp: 195086

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. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

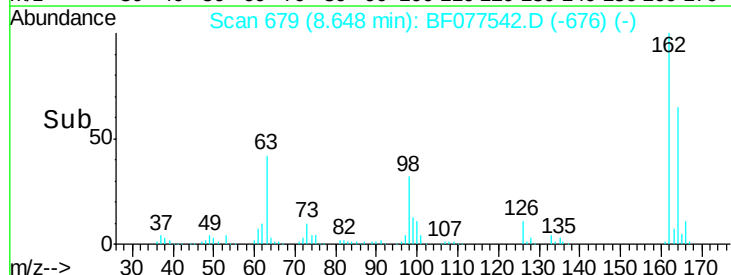
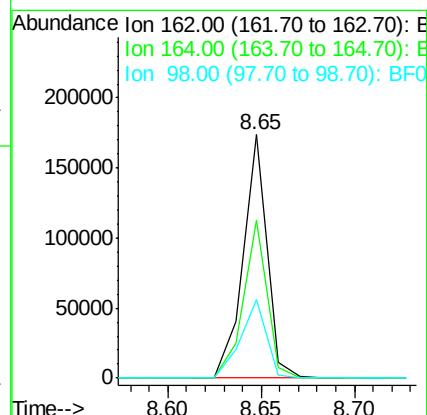
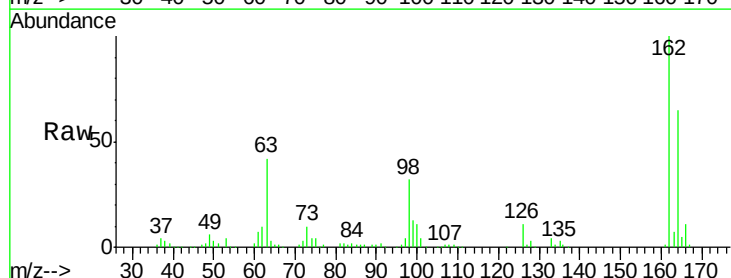
Tgt Ion: 162 Resp: 155861

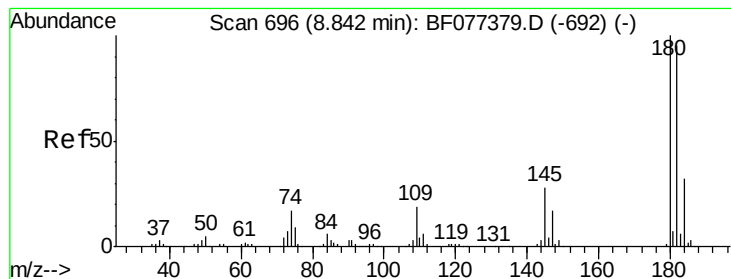
Ion Ratio Lower Upper

162 100

164 64.7 46.4 86.4

98 32.3 6.9 46.9





#30

1,2,4-Trichlorobenzene

Concen: 36.79 ng

RT: 8.75 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

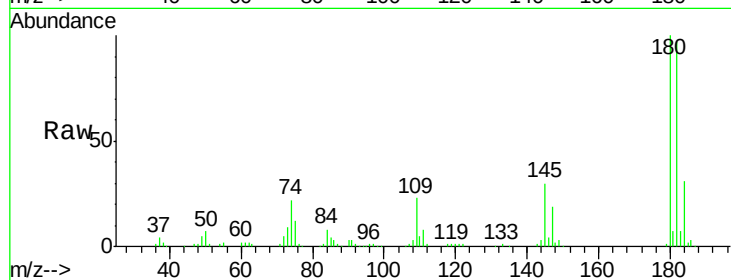
Tgt Ion:180 Resp: 161505

Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.4

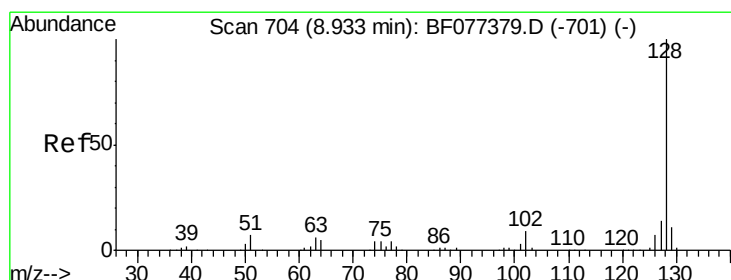
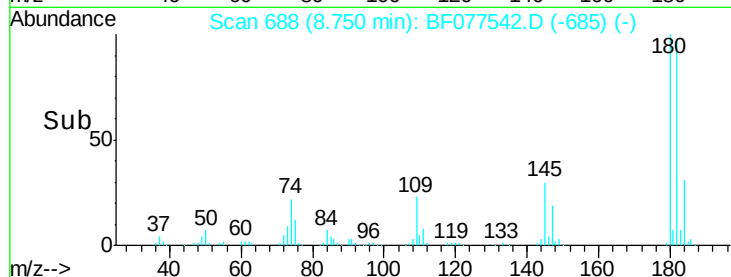
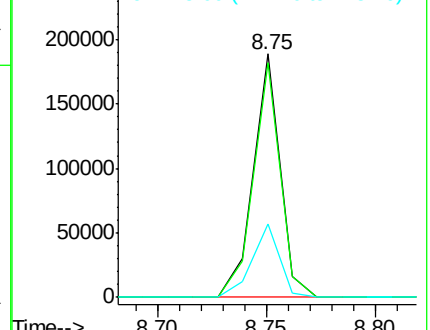
145 30.0 24.5 36.7



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. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

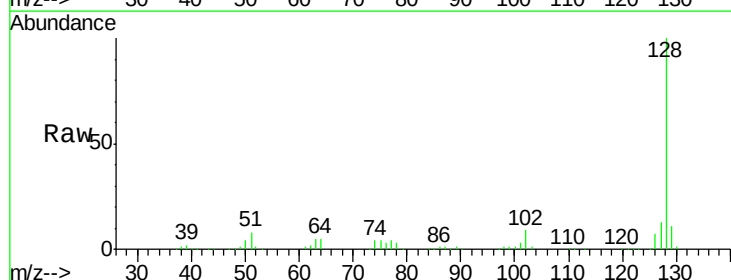
Tgt Ion:128 Resp: 505535

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

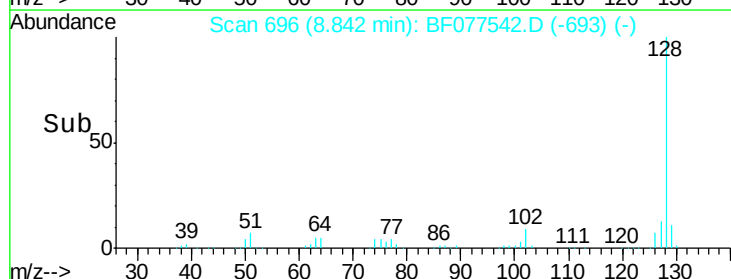
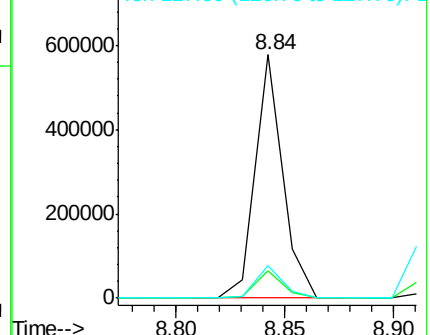
127 13.2 10.6 15.8

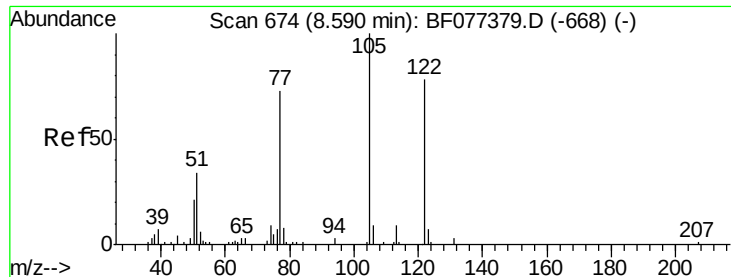


Abundance Ion 128.00 (127.70 to 128.70): E

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. -0.05 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

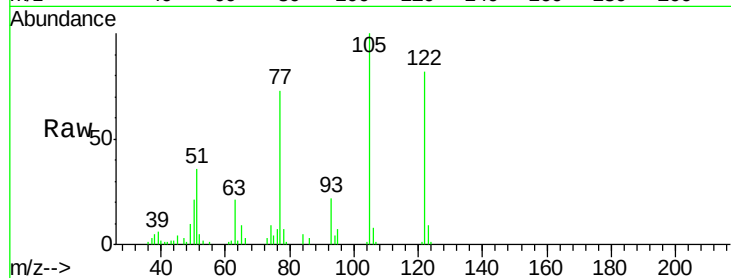
Tgt Ion:122 Resp: 87301

Ion Ratio Lower Upper

122 100

105 122.5 100.3 140.3

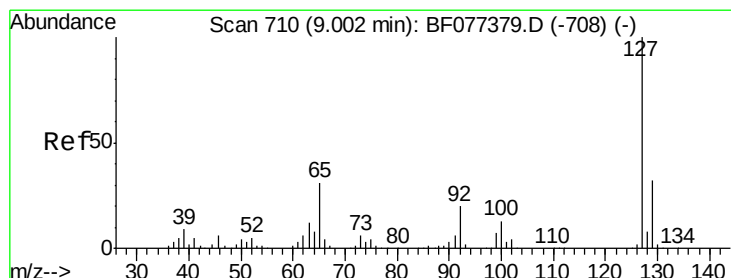
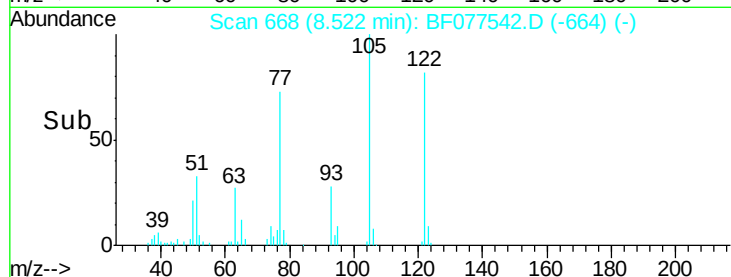
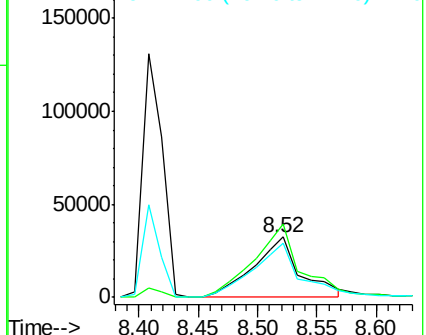
77 89.8 68.7 108.7



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. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Tgt Ion:127 Resp: 228257

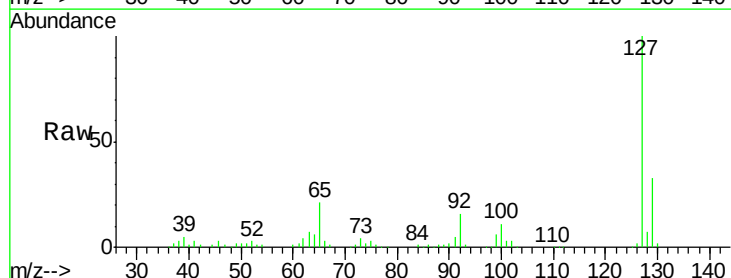
Ion Ratio Lower Upper

127 100

129 32.8 26.9 40.3

65 21.3 16.7 25.1

92 15.8 12.5 18.7

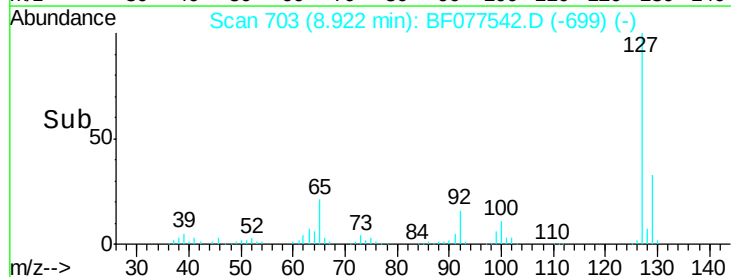
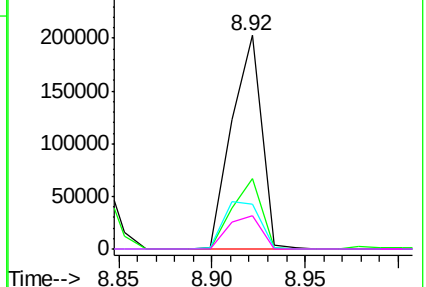


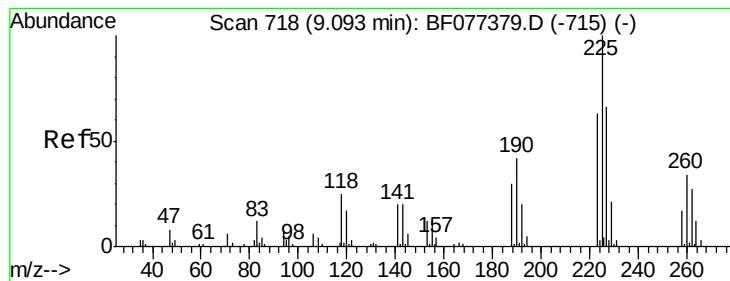
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 36.00 ng

RT: 9.00 min Scan# 710

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

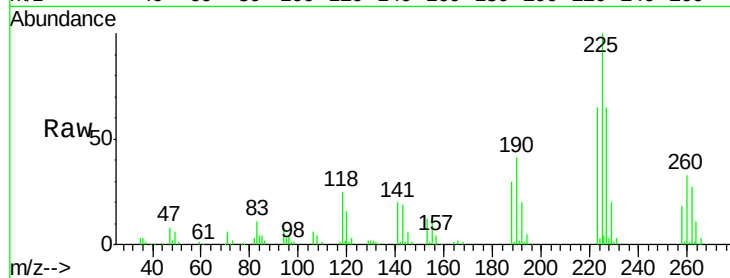
Tgt Ion:225 Resp: 90212

Ion Ratio Lower Upper

225 100

223 65.4 49.5 74.3

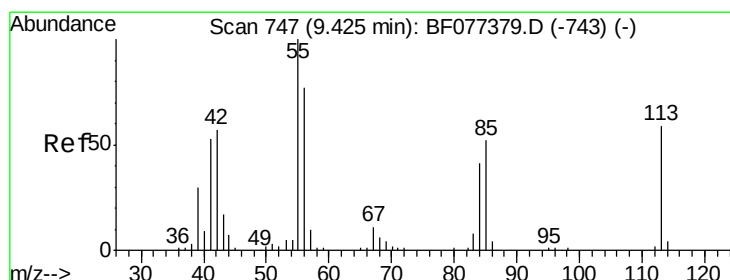
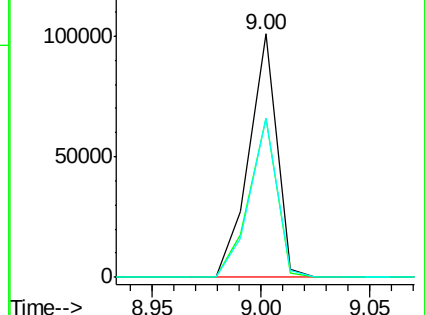
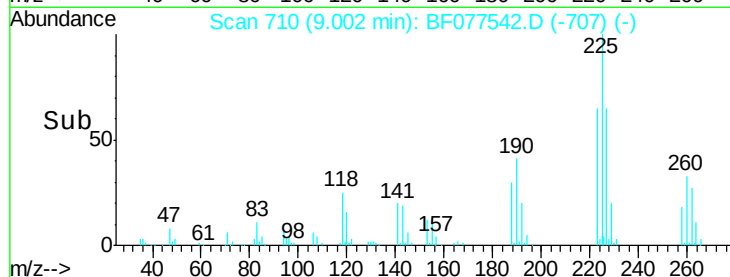
227 65.3 50.5 75.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 39.90 ng

RT: 9.35 min Scan# 740

Delta R.T. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

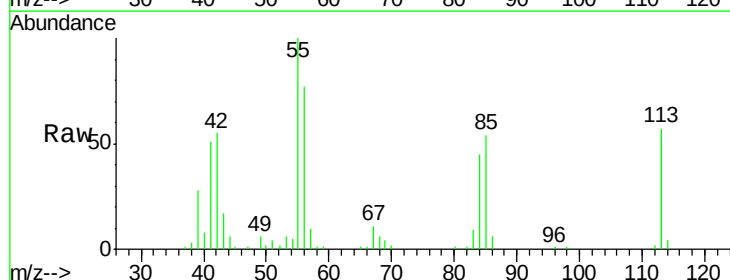
Tgt Ion:113 Resp: 48632

Ion Ratio Lower Upper

113 100

55 174.4 154.6 194.6

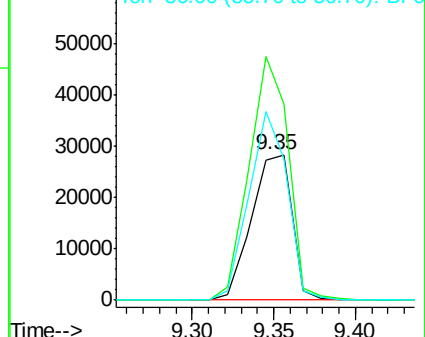
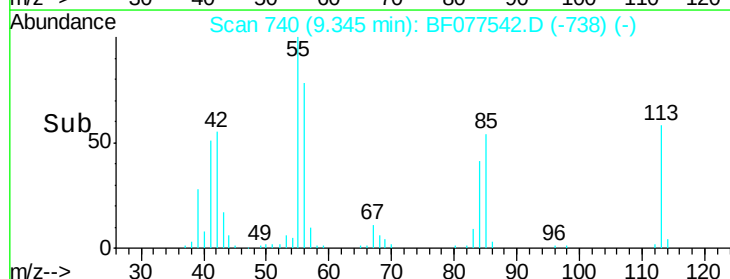
56 134.7 114.0 154.0

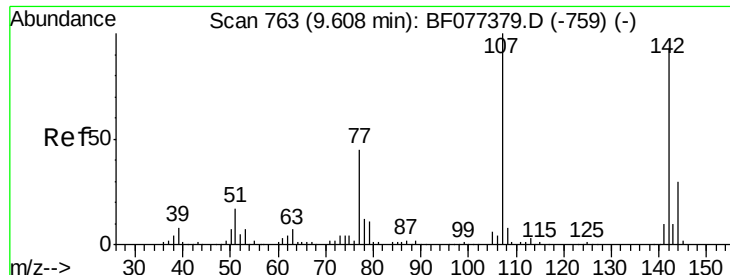


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

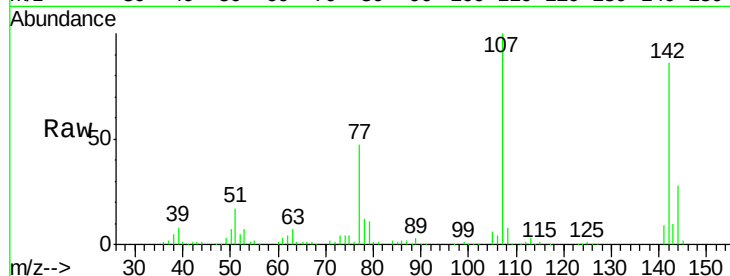




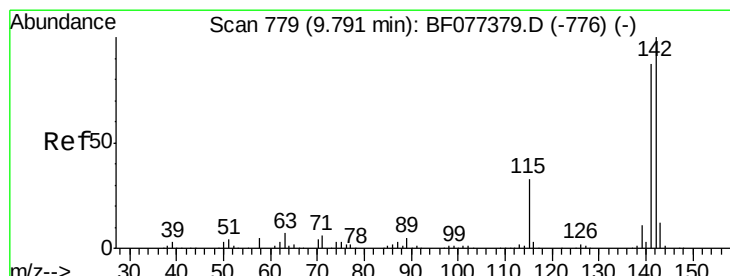
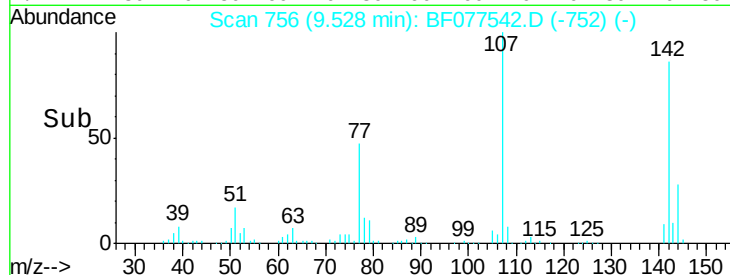
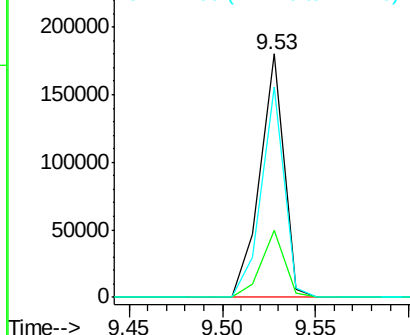
#36
 4-Chloro-3-methylphenol
 Concen: 40.04 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 160700
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.1 31.7
 142 86.4 65.3 97.9

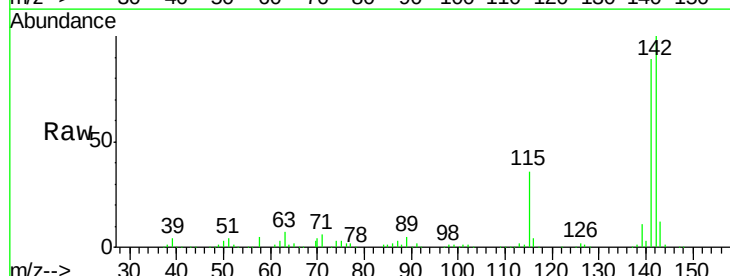


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

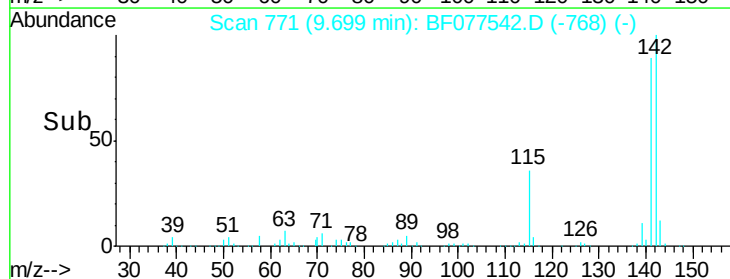
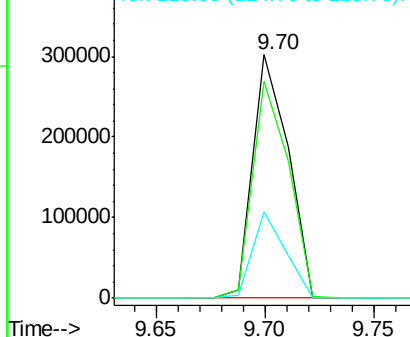


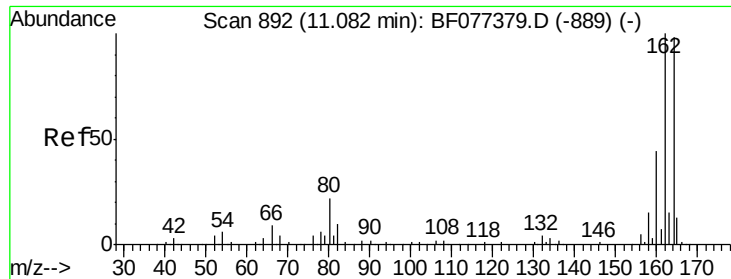
#37
 2-Methylnaphthalene
 Concen: 35.33 ng
 RT: 9.70 min Scan# 771
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:142 Resp: 343999
 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

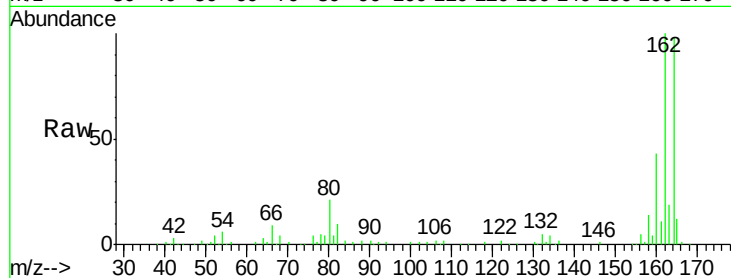




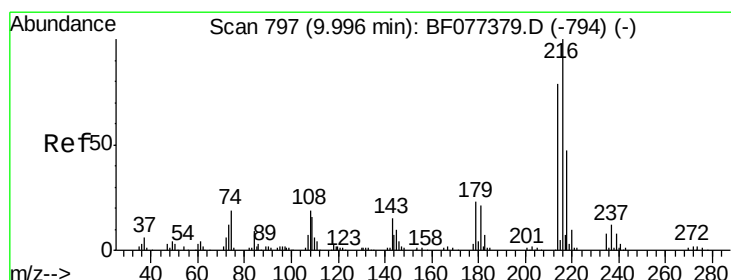
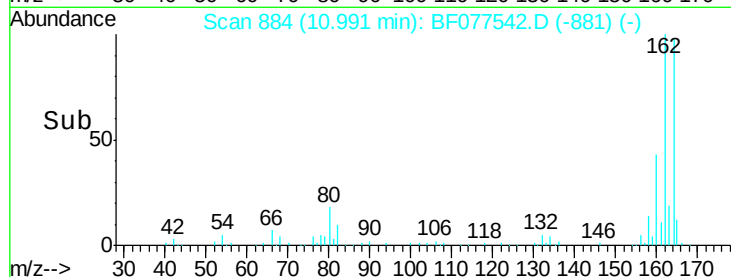
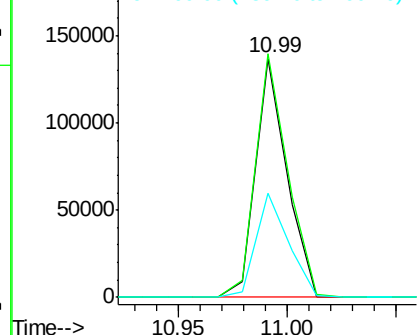
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 136967
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 43.3 34.6 52.0

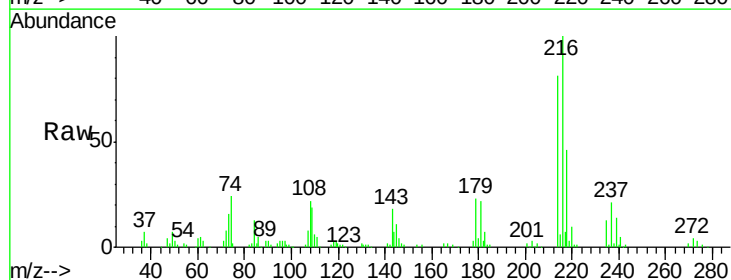


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

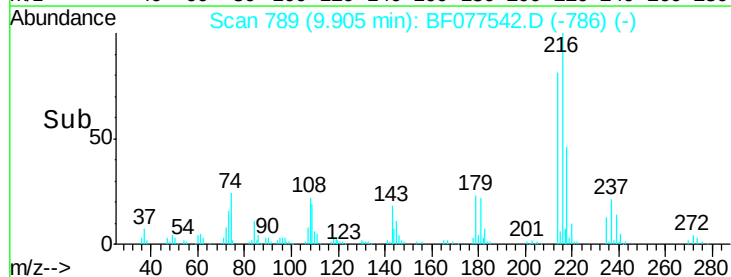
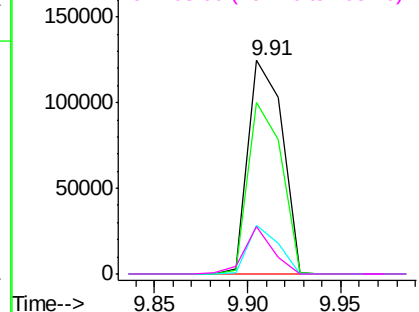


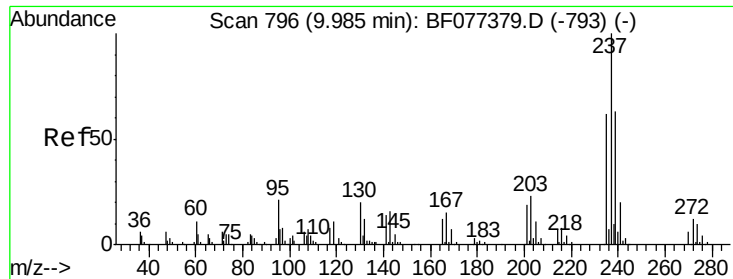
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.35 ng
RT: 9.91 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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

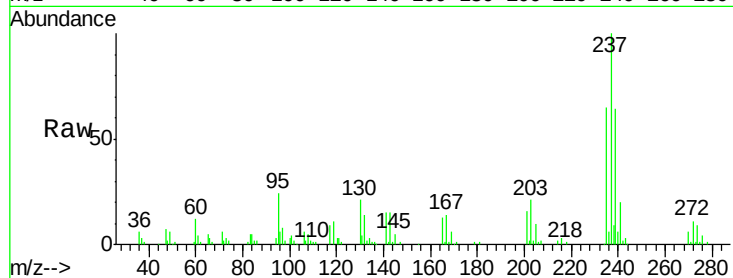




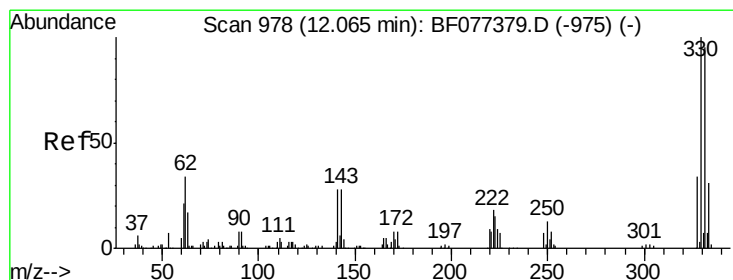
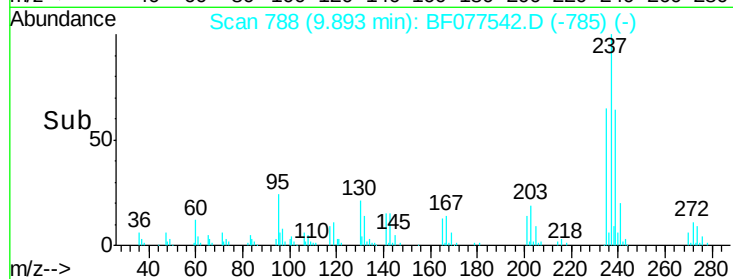
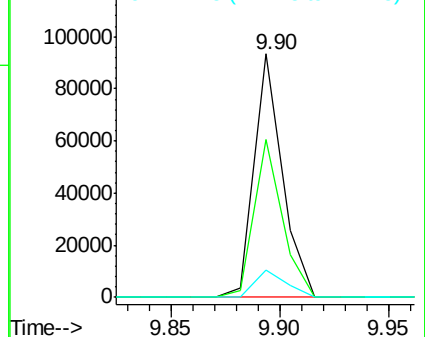
#40
Hexachlorocyclopentadiene
Concen: 39.93 ng
RT: 9.90 min Scan# 788
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

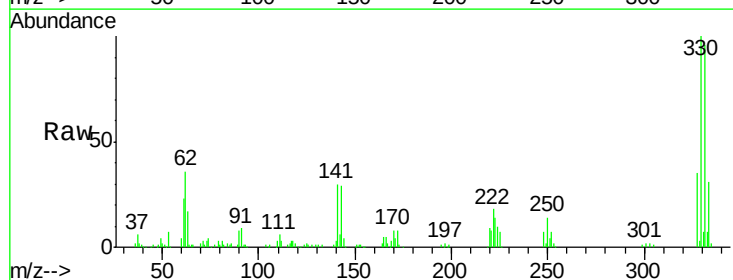


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

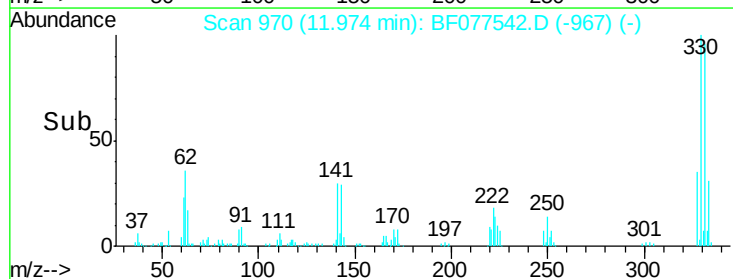
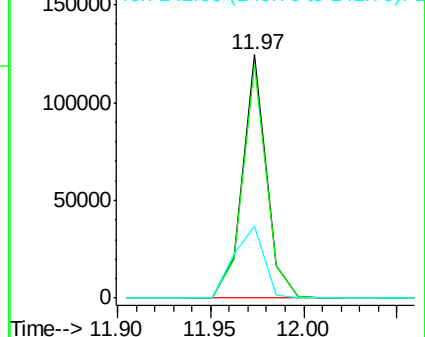


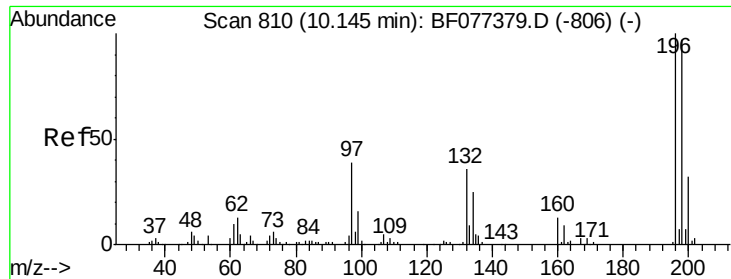
#41
2,4,6-Tribromophenol
Concen: 84.87 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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

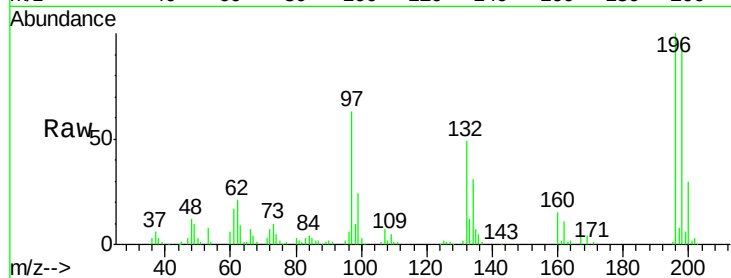




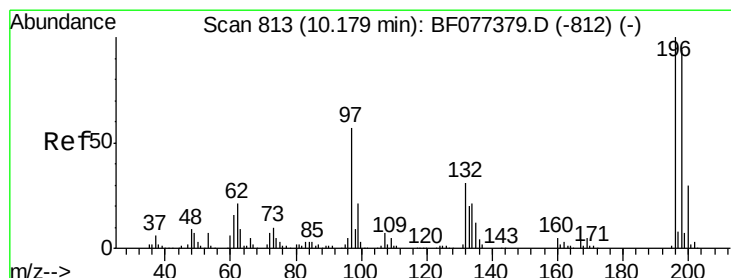
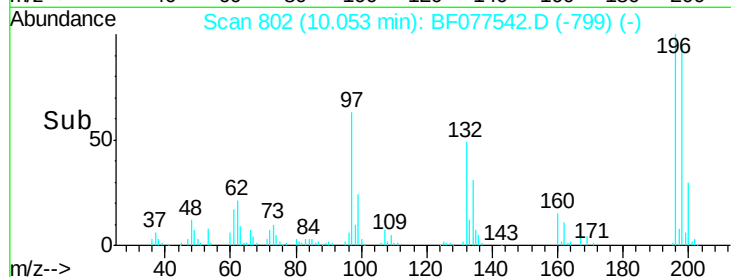
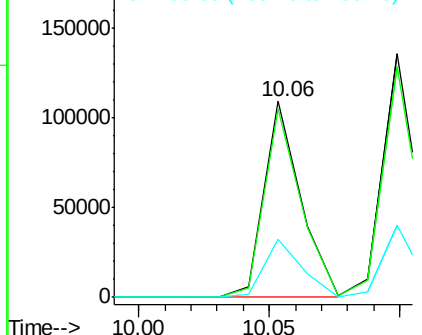
#42
 2,4,6-Trichlorophenol
 Concen: 41.00 ng
 RT: 10.06 min Scan# 802
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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

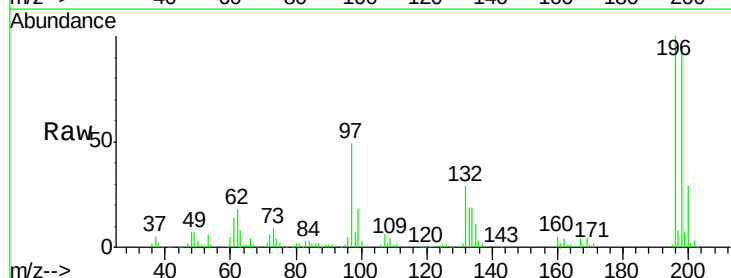


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

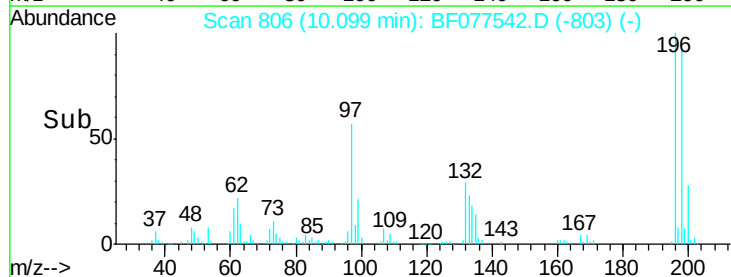
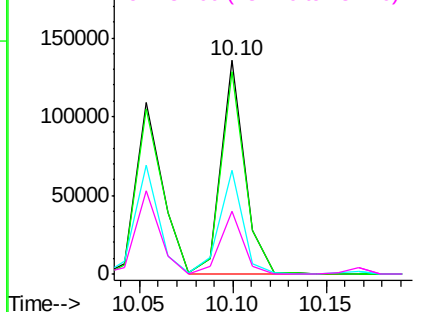


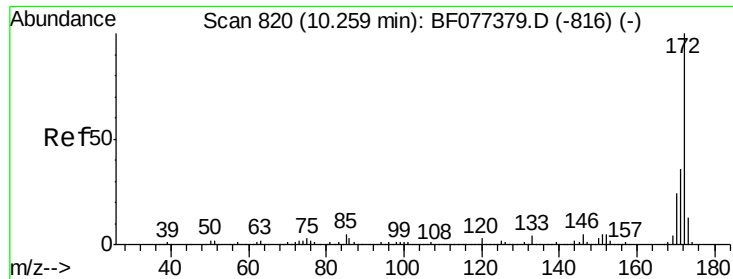
#43
 2,4,5-Trichlorophenol
 Concen: 43.22 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:196 Resp: 120292
 Ion Ratio Lower Upper
 196 100
 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

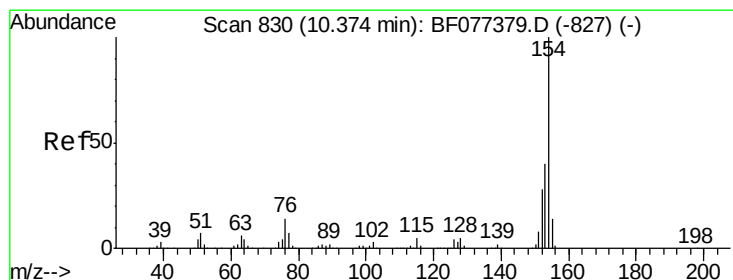
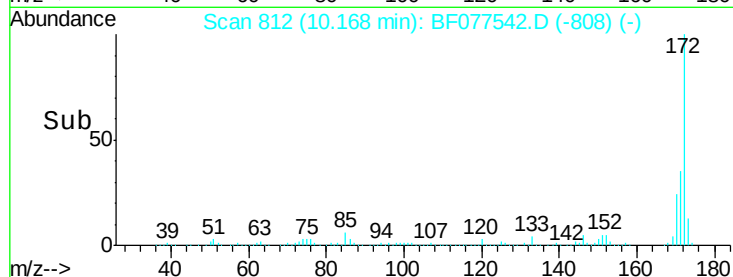
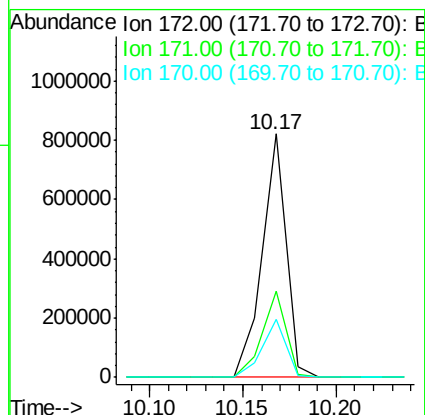
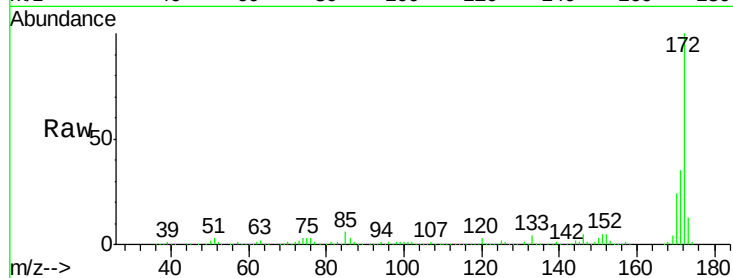




#44
 2-Fluorobiphenyl
 Concen: 82.64 ng
 RT: 10.17 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

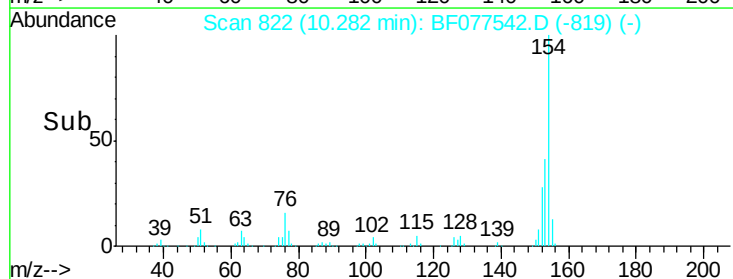
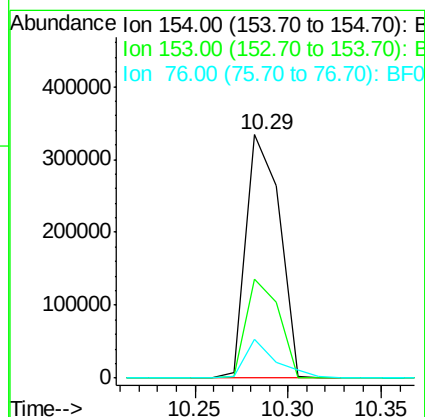
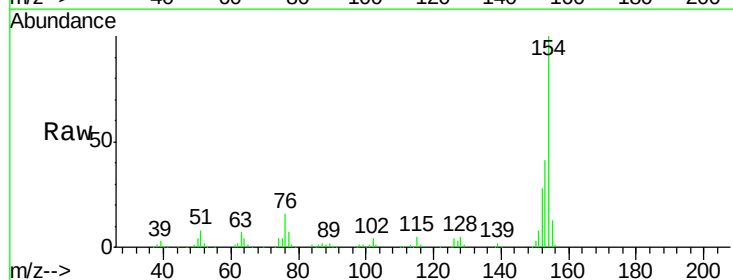
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

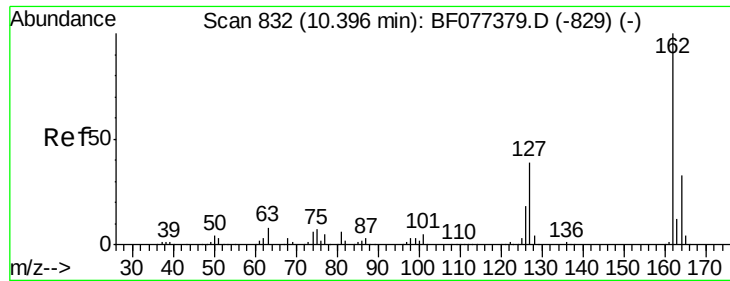
Tgt Ion:172 Resp: 725964
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 23.7 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 10.29 min Scan# 822
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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

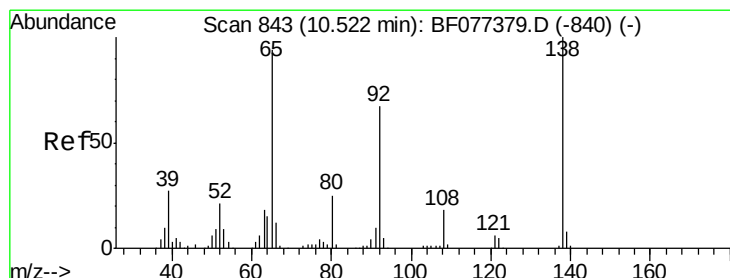
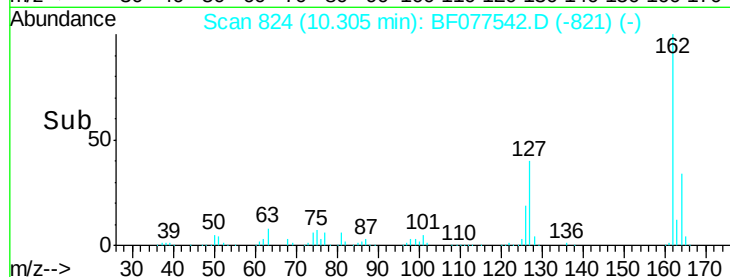
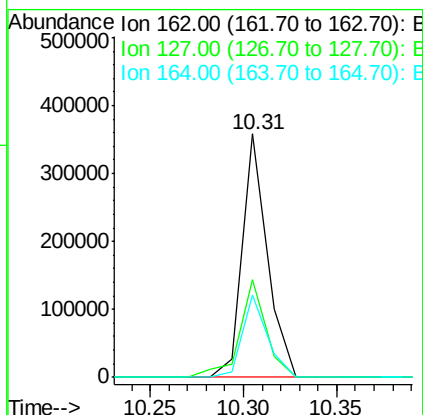
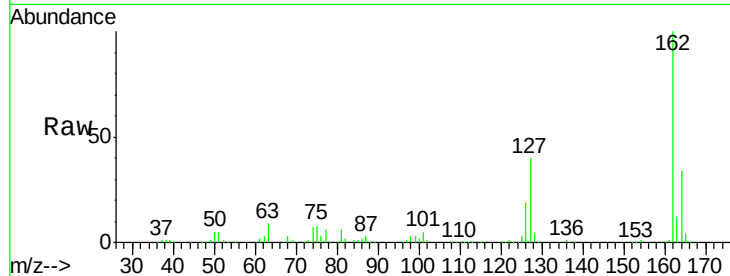




#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 10.31 min Scan# 824
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

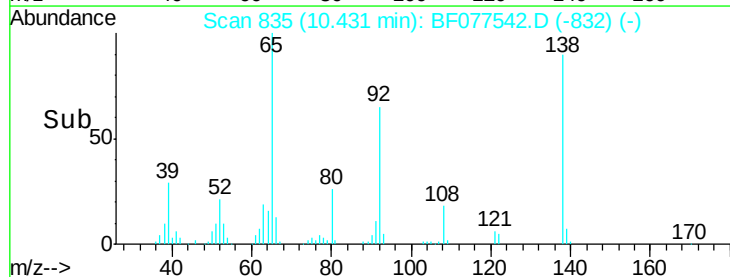
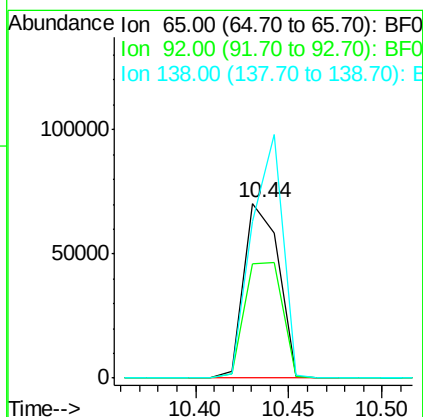
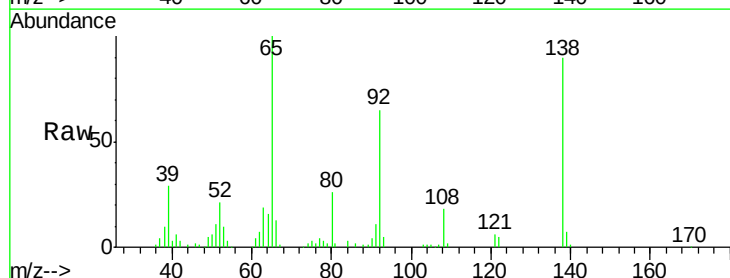
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

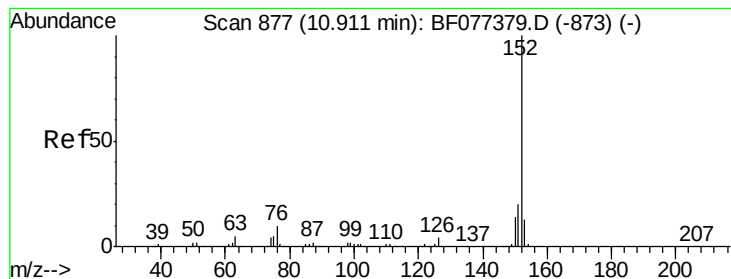
Tgt Ion: 162 Resp: 333118
 Ion Ratio Lower Upper
 162 100
 127 40.2 33.3 49.9
 164 33.8 26.2 39.4



#47
 2-Nitroaniline
 Concen: 45.23 ng
 RT: 10.44 min Scan# 835
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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





#48

Acenaphthylene

Concen: 42.20 ng

RT: 10.82 min Scan# 869

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

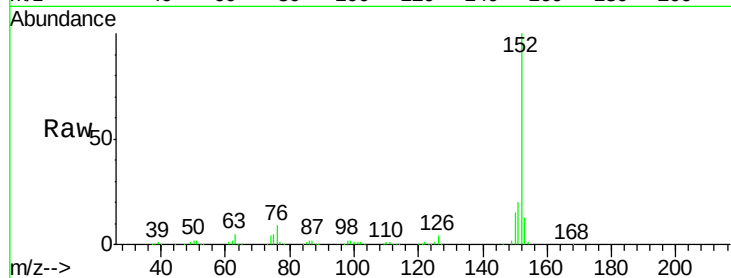
Tgt Ion:152 Resp: 543657

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

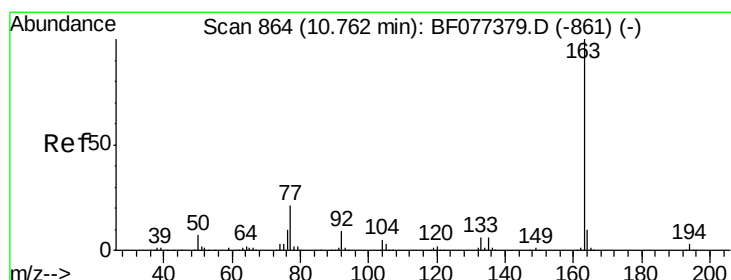
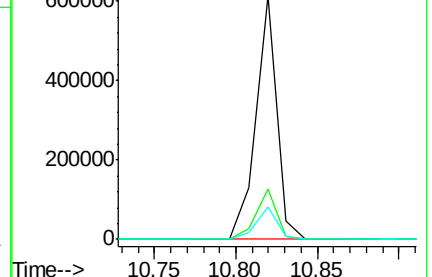
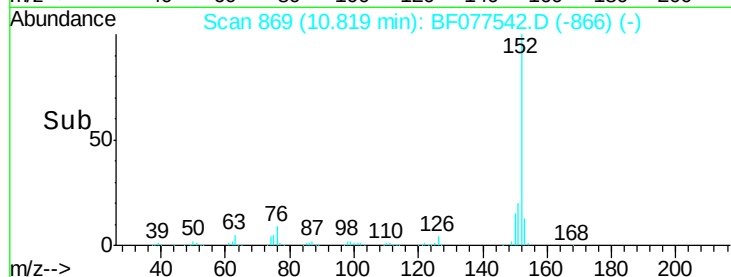
153 13.4 10.9 16.3



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: 40.66 ng

RT: 10.68 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

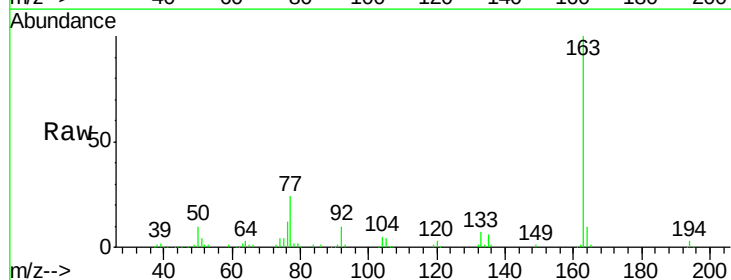
Tgt Ion:163 Resp: 391447

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

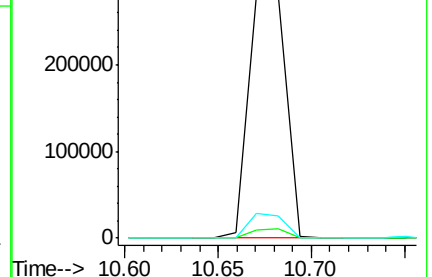
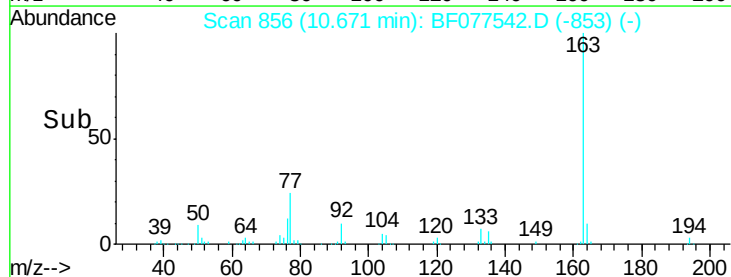
164 10.2 8.6 13.0

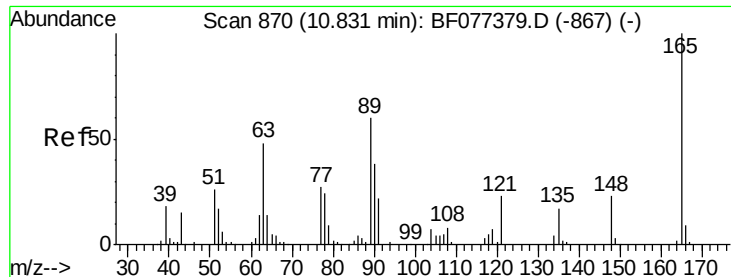


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

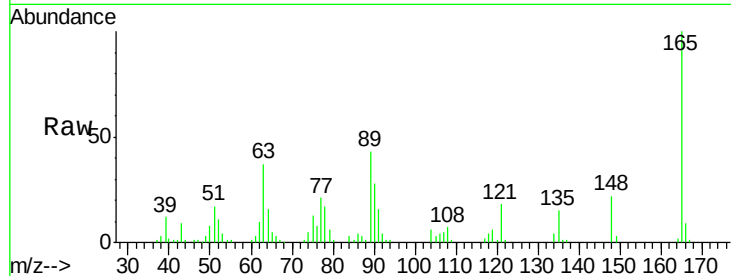




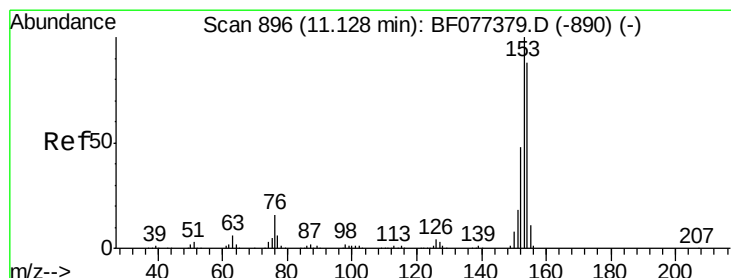
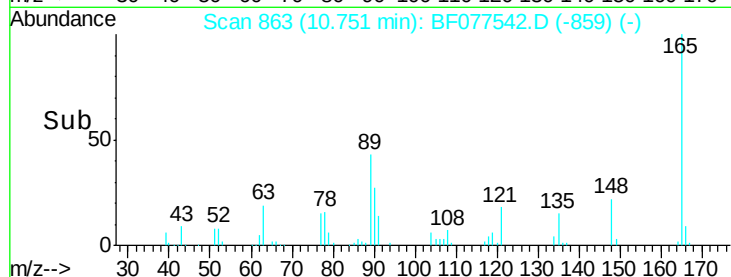
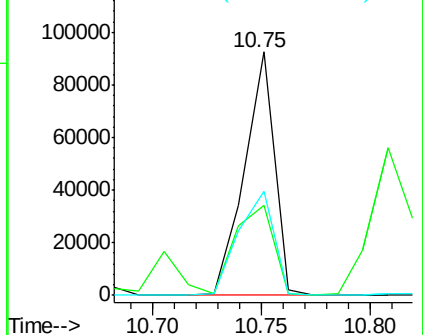
#50
2,6-Dinitrotoluene
Concen: 45.98 ng
RT: 10.75 min Scan# 863
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

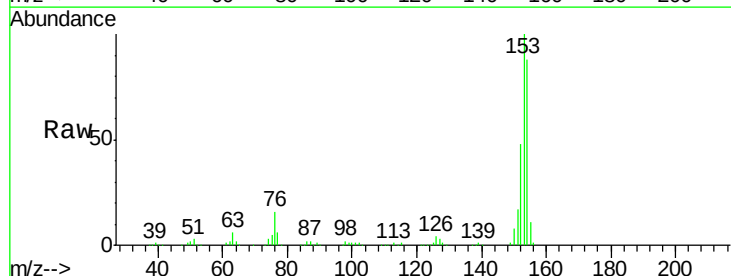


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

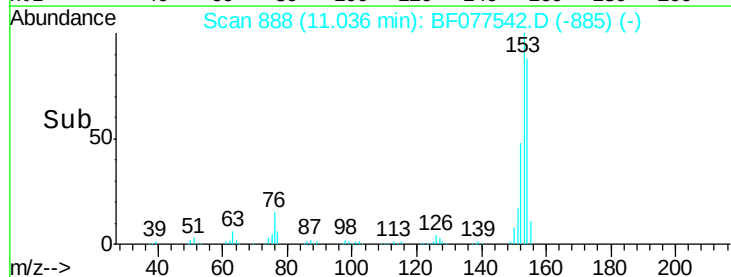
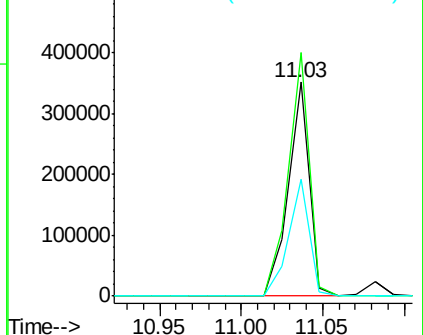


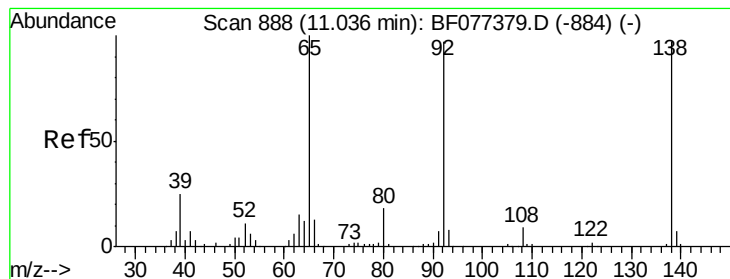
#51
Acenaphthene
Concen: 41.08 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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: 42.68 ng

RT: 10.95 min Scan# 880

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

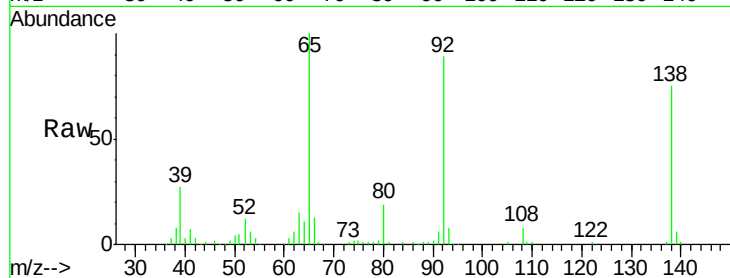
Tgt Ion:138 Resp: 95013

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

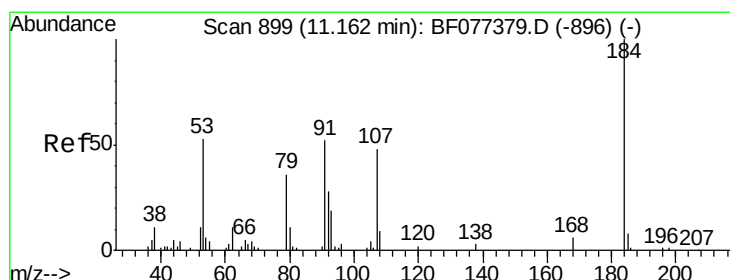
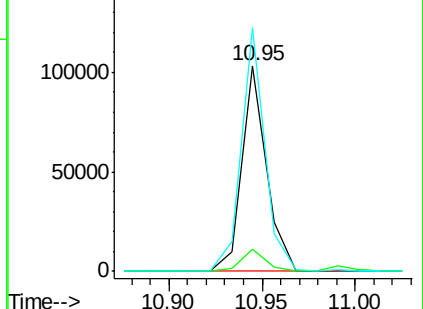
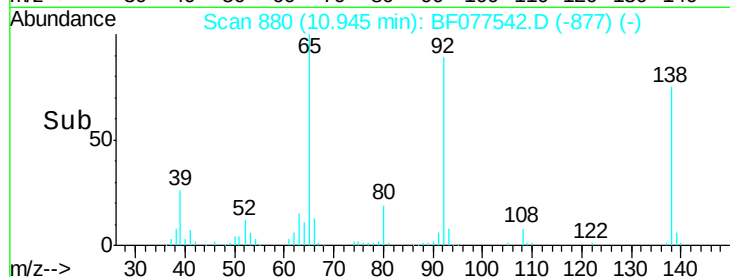
92 118.6 90.6 135.8



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: 55.34 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

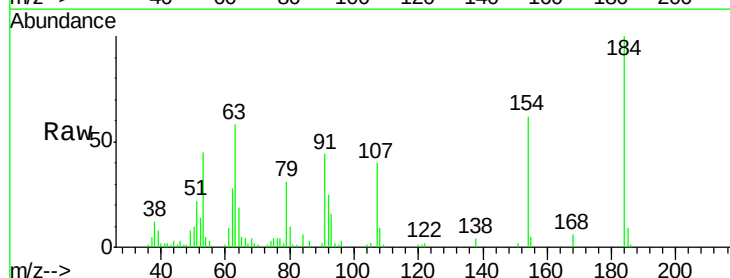
Tgt Ion:184 Resp: 32514

Ion Ratio Lower Upper

184 100

63 58.3 29.5 44.3#

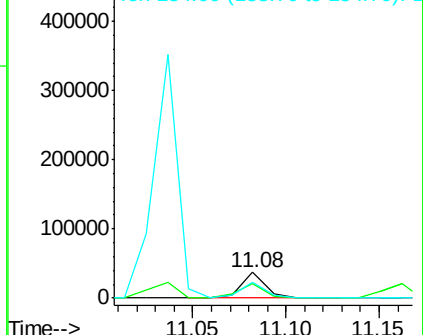
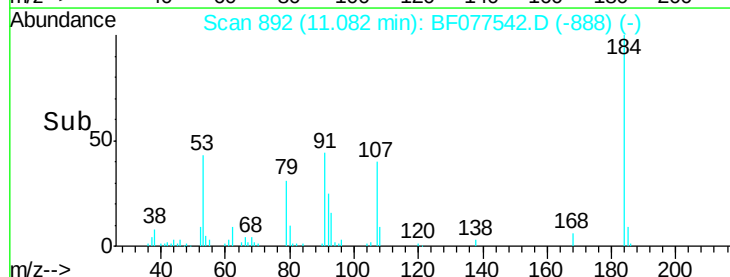
154 62.1 43.2 64.8

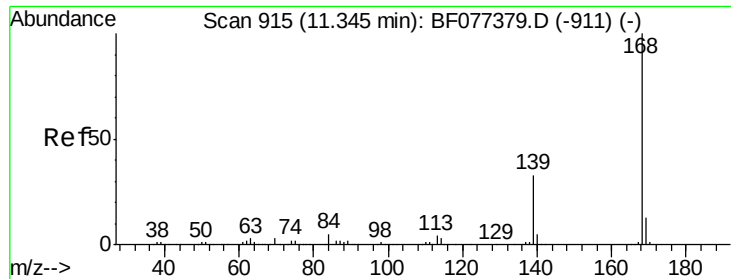


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 40.72 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

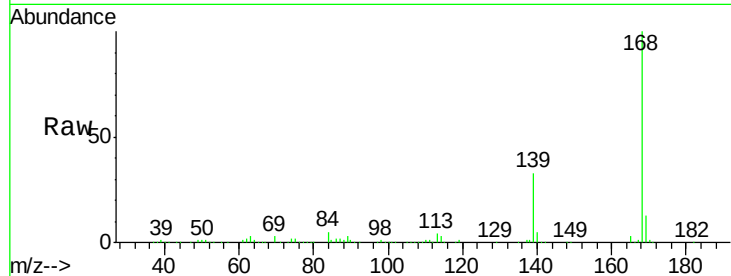
Tgt Ion:168 Resp: 483307

Ion Ratio Lower Upper

168 100

139 33.2 29.3 43.9

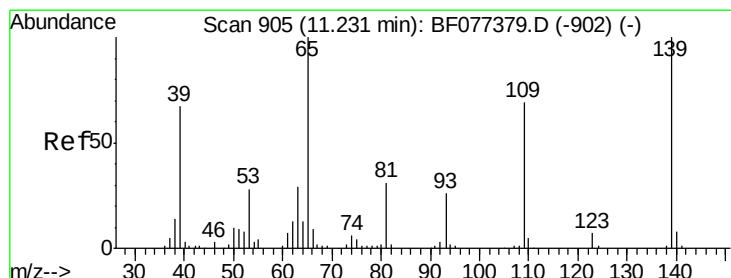
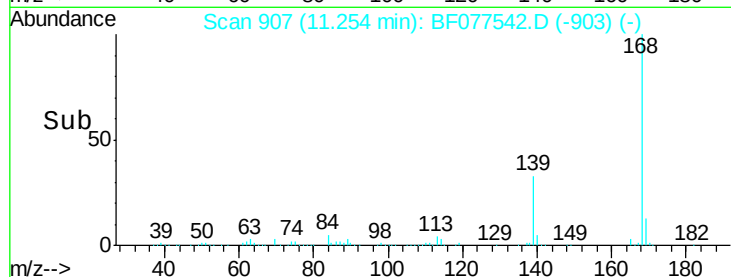
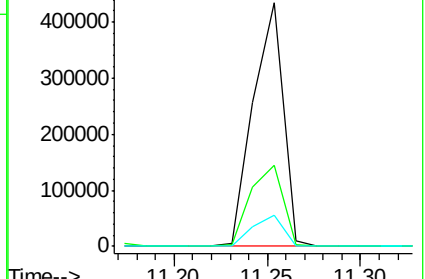
169 12.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 47.48 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.05 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

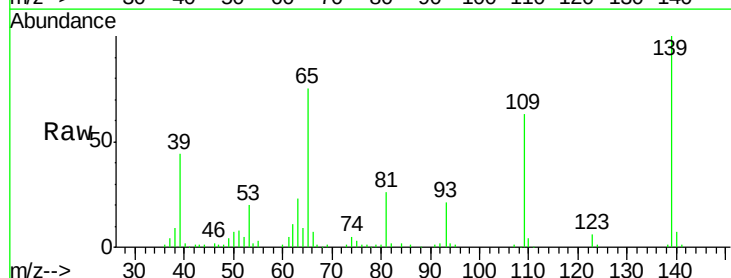
Tgt Ion:139 Resp: 85008

Ion Ratio Lower Upper

139 100

109 62.6 36.2 76.2

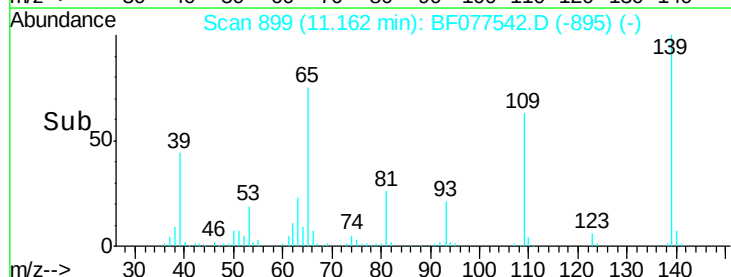
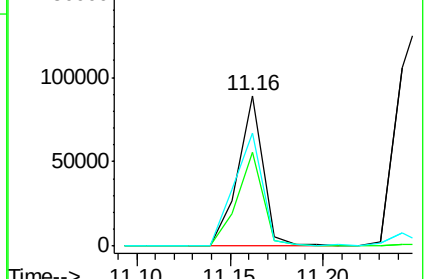
65 75.3 40.3 80.3

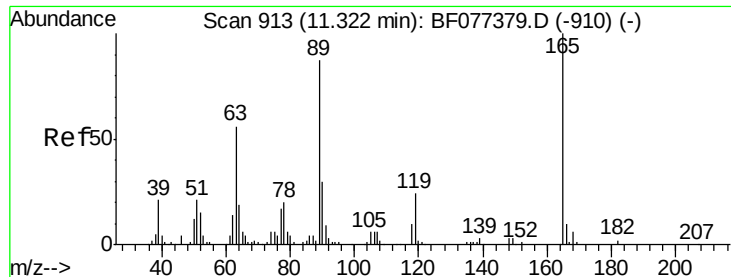


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 43.58 ng

RT: 11.24 min Scan# 906

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 113710

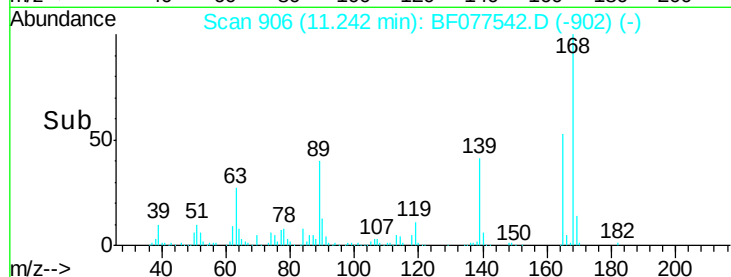
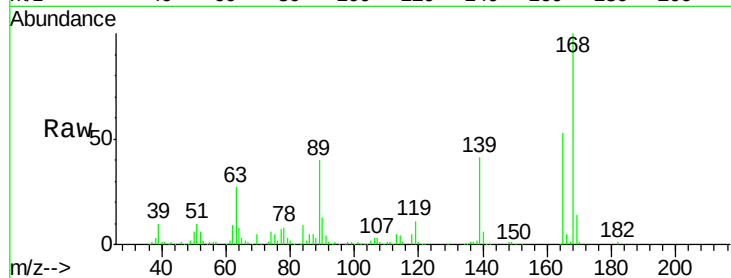
Ion Ratio Lower Upper

165 100

63 51.8 29.8 44.8#

89 75.3 48.5 72.7#

182 2.3 1.9 2.9

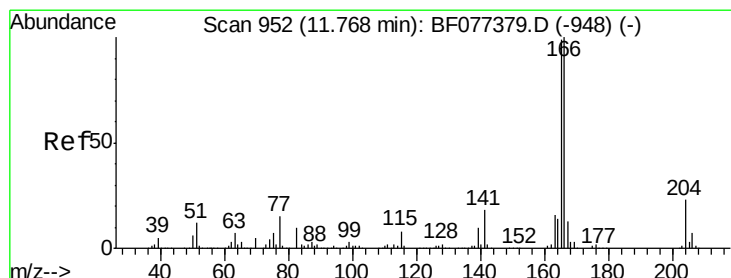
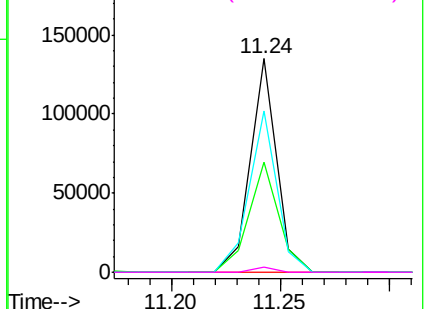


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.40 ng

RT: 11.67 min Scan# 944

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

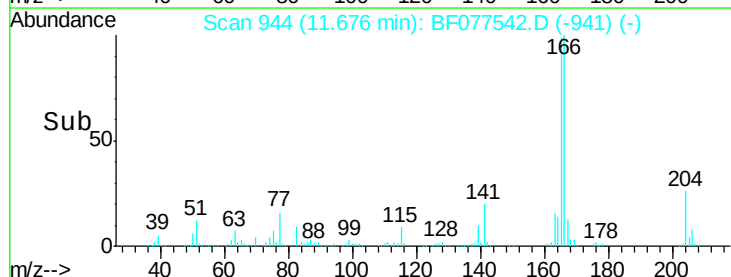
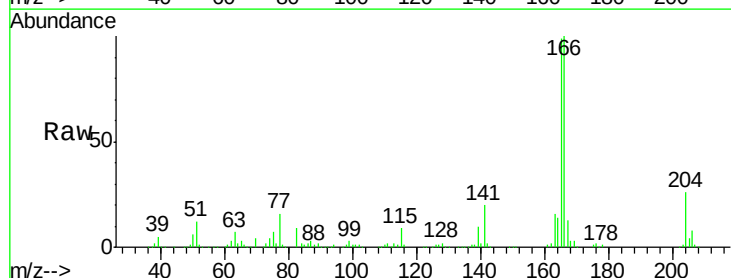
Tgt Ion:166 Resp: 402346

Ion Ratio Lower Upper

166 100

165 99.2 77.6 116.4

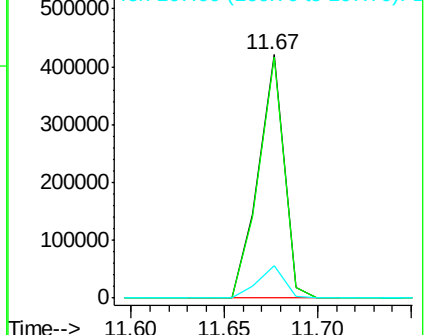
167 13.3 10.6 16.0

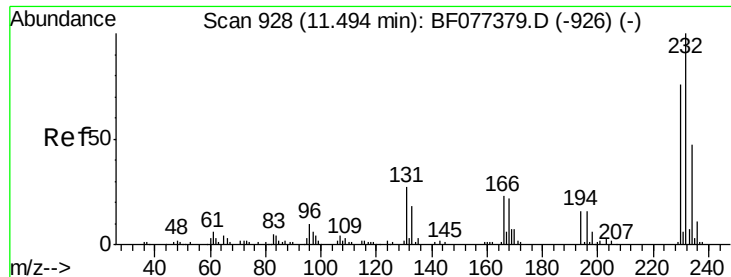


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

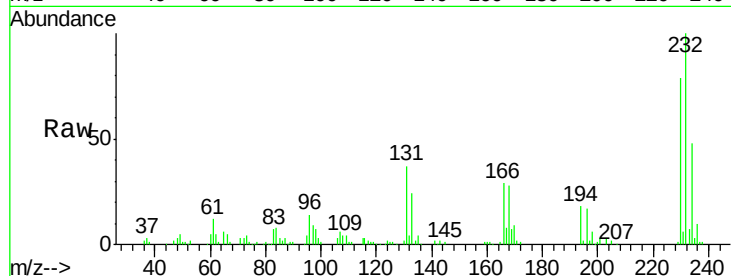




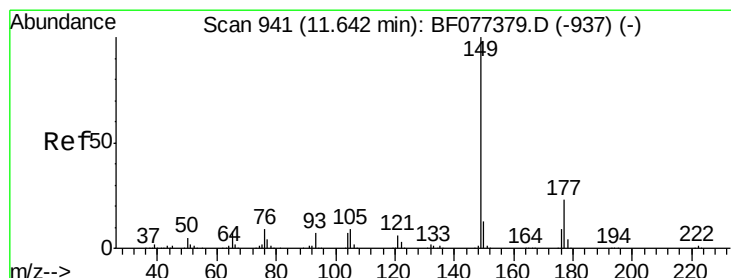
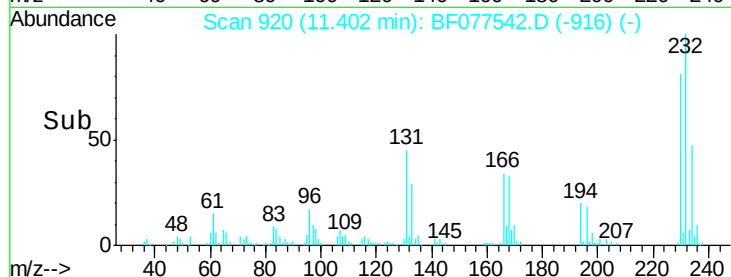
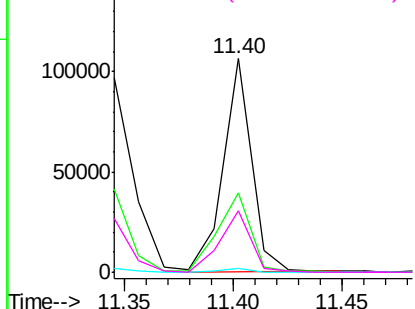
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.73 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 95592
 Ion Ratio Lower Upper
 232 100
 131 44.1 34.2 51.2
 130 2.2 1.8 2.6
 166 31.2 24.3 36.5

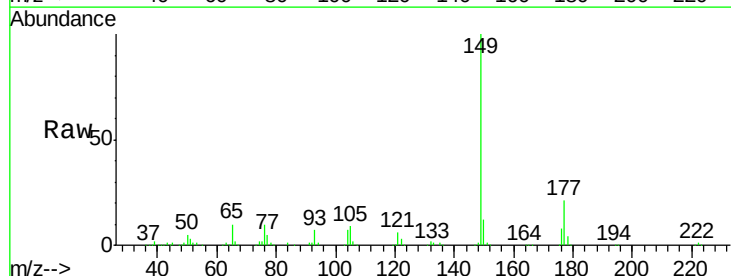


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

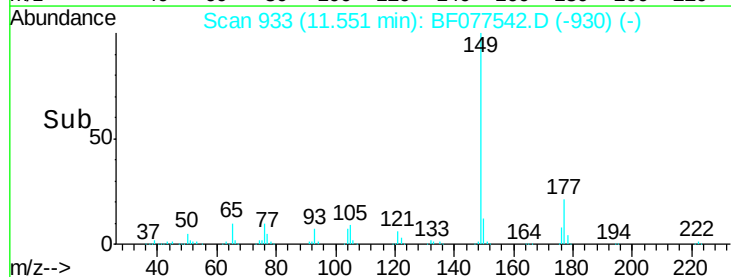
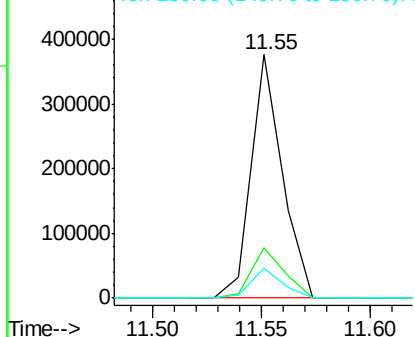


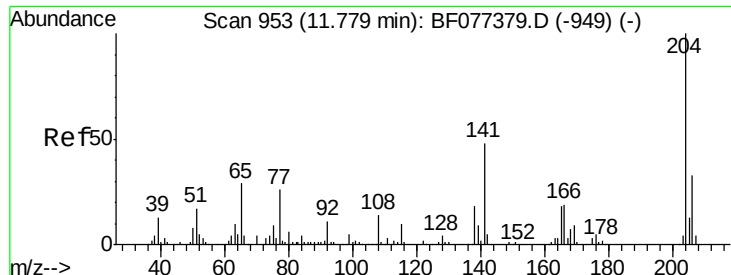
#59
 Diethylphthalate
 Concen: 39.37 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion: 149 Resp: 373646
 Ion Ratio Lower Upper
 149 100
 177 20.5 17.2 25.8
 150 12.3 10.5 15.7



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

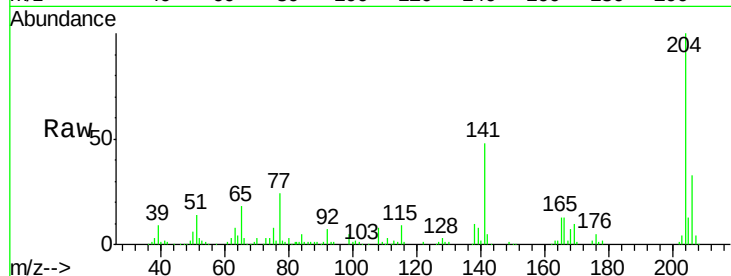




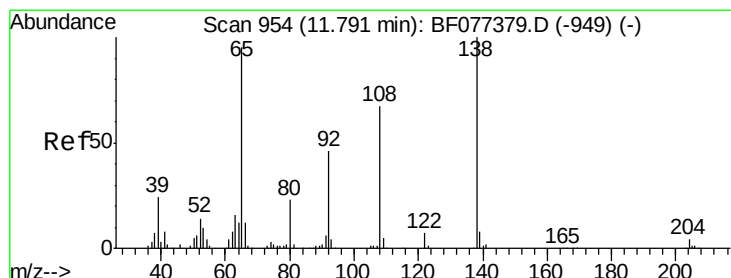
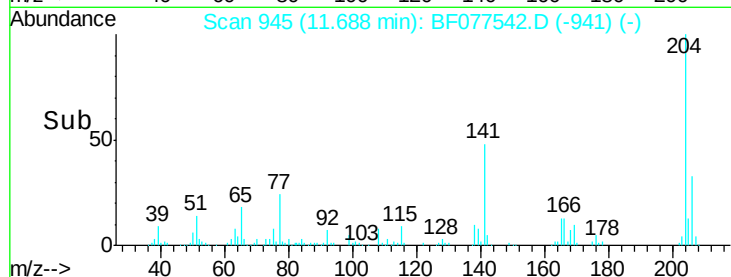
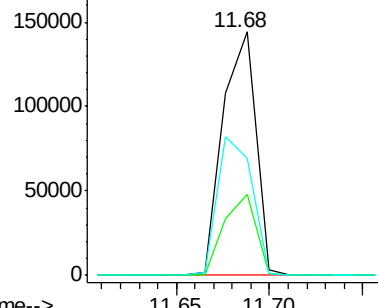
#60
 4-Chlorophenyl-phenylether
 Concen: 38.58 ng
 RT: 11.68 min Scan# 945
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

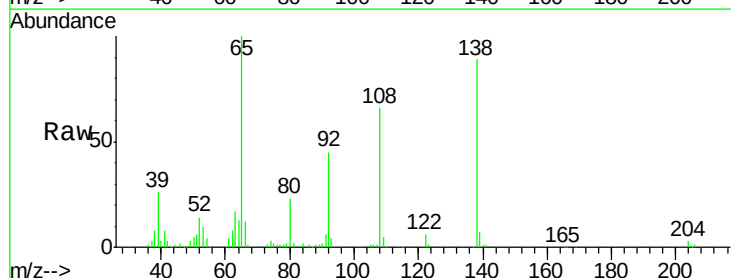


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

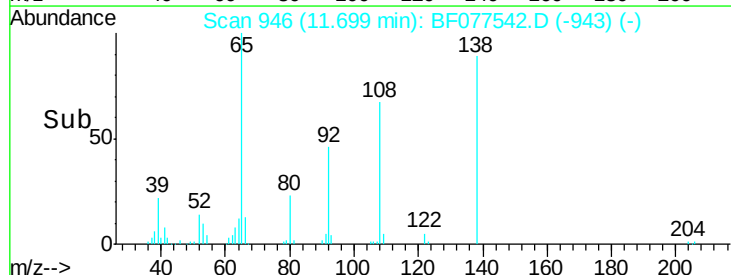
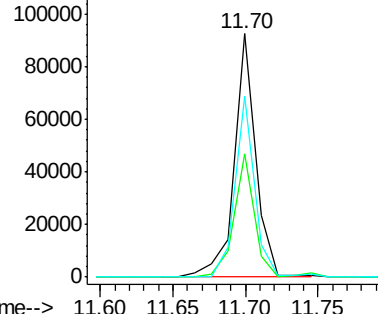


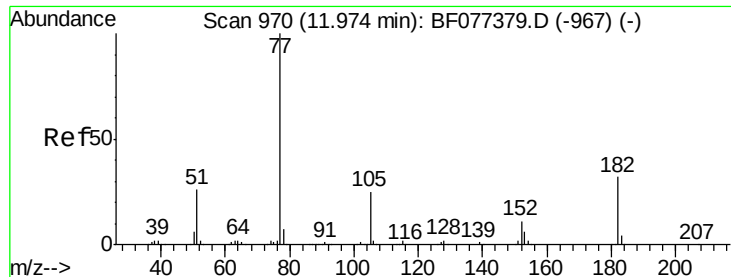
#61
 4-Nitroaniline
 Concen: 44.56 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion: 138 Resp: 95075
 Ion Ratio Lower Upper
 138 100
 92 50.7 32.8 72.8
 108 74.2 52.1 92.1



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





#62

Azobenzene

Concen: 39.97 ng

RT: 11.88 min Scan# 962

Delta R.T. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 359932

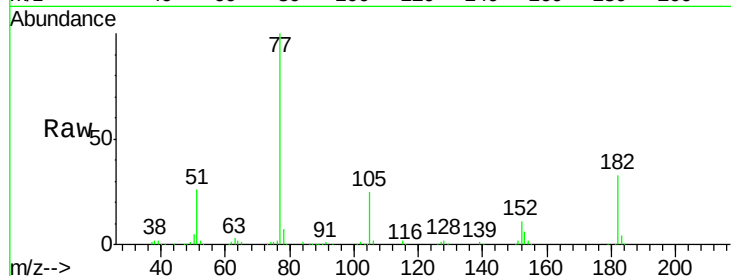
Ion Ratio Lower Upper

77 100

182 33.0 4.9 44.9

105 24.9 3.3 43.3

51 25.7 8.9 48.9

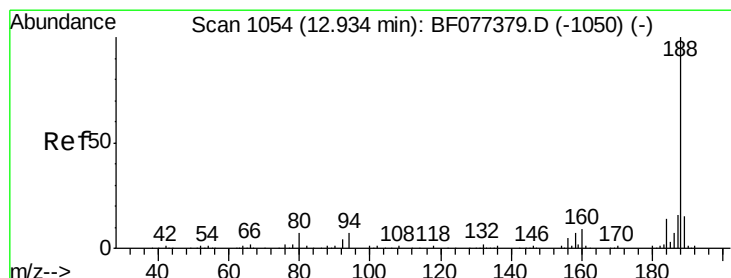
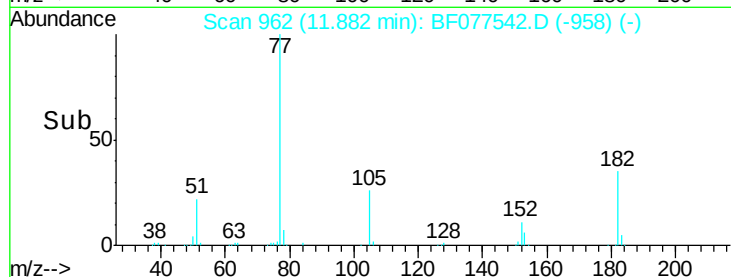
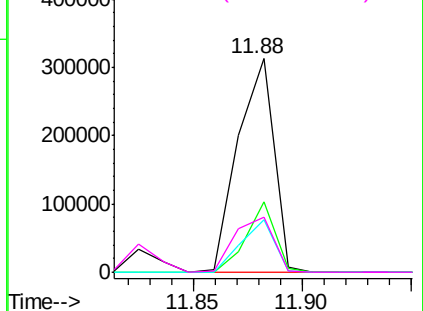


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.83 min Scan# 1045

Delta R.T. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

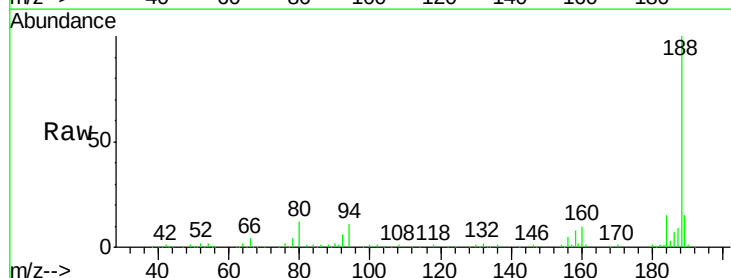
Tgt Ion: 188 Resp: 263314

Ion Ratio Lower Upper

188 100

94 10.7 7.4 11.2

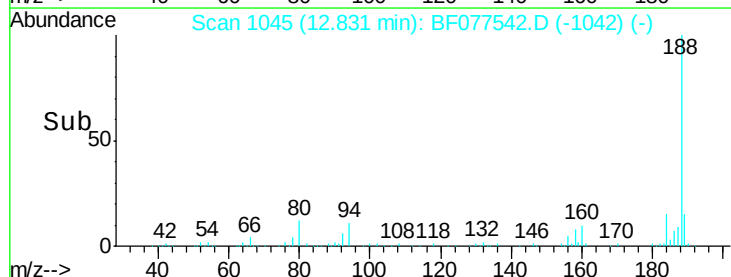
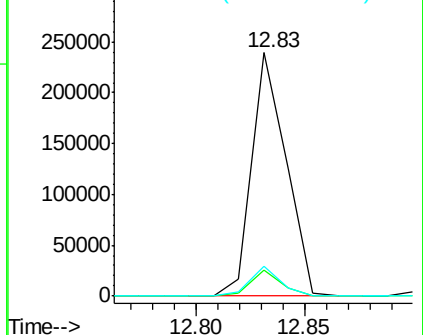
80 12.1 8.0 12.0#

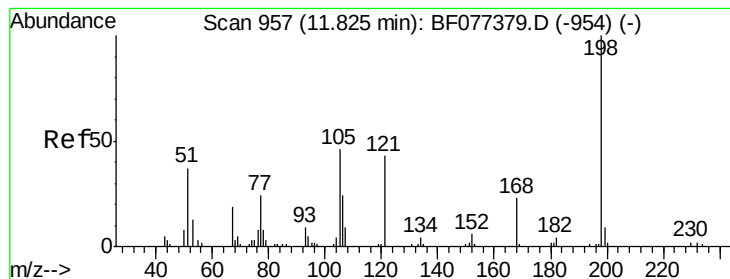


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

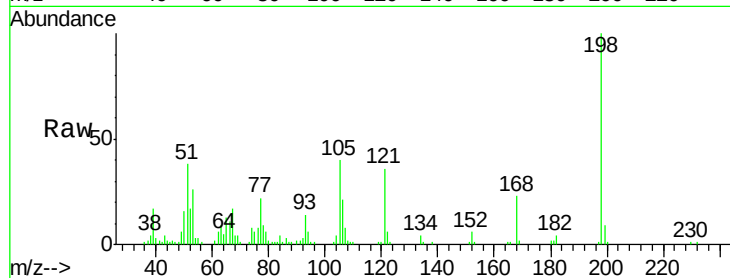
Tgt Ion:198 Resp: 48797

Ion Ratio Lower Upper

198 100

51 37.6 2.7 42.7

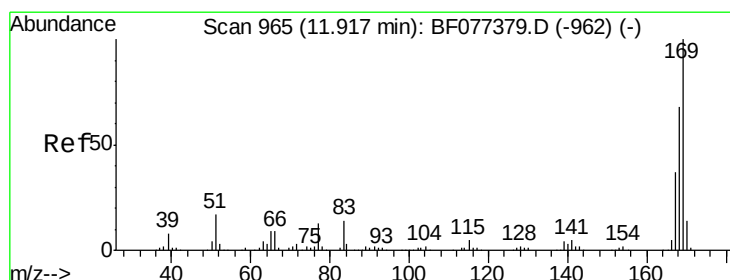
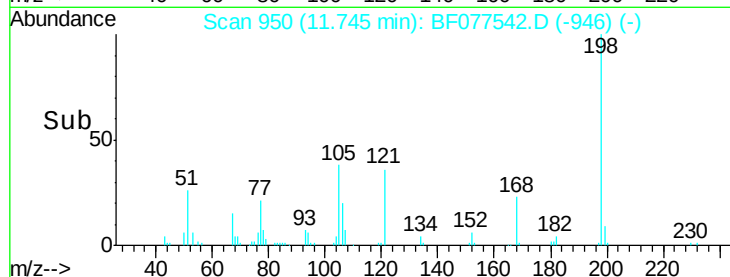
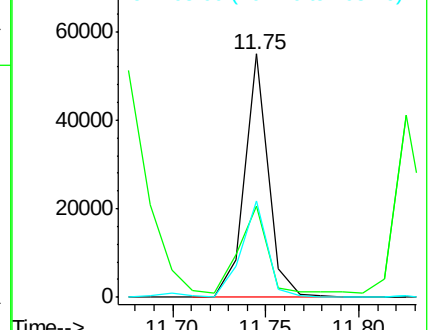
105 39.5 10.0 50.0



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. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

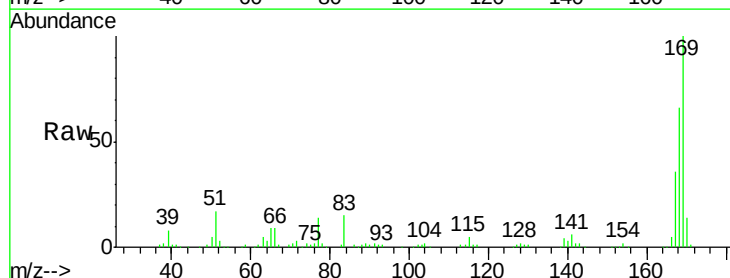
Tgt Ion:169 Resp: 329596

Ion Ratio Lower Upper

169 100

168 66.0 53.0 79.6

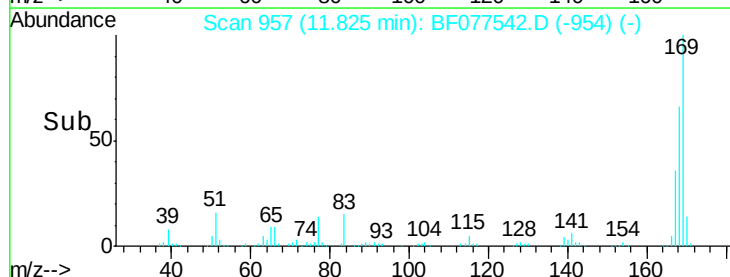
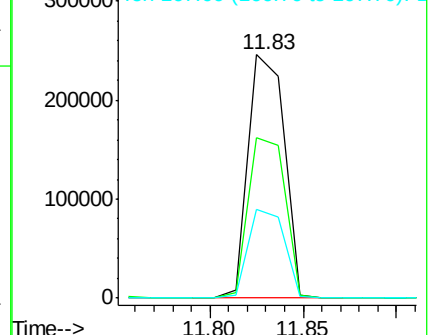
167 36.3 29.5 44.3

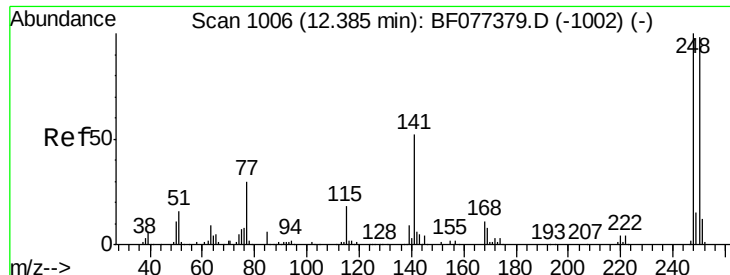


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

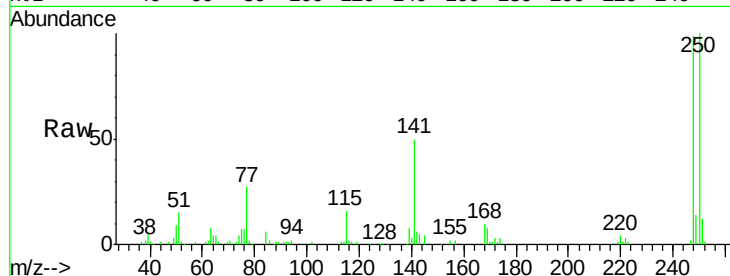




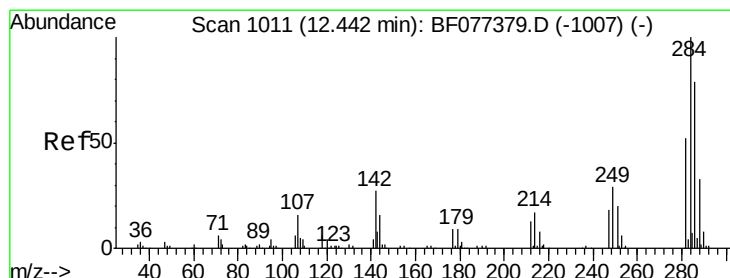
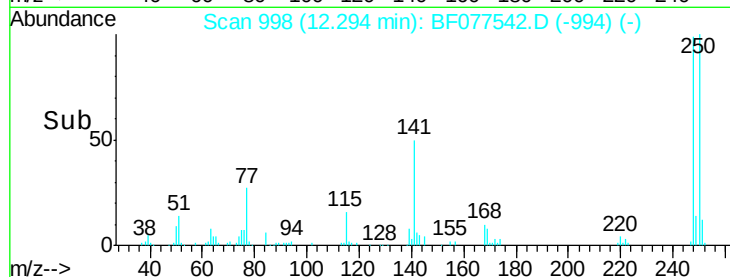
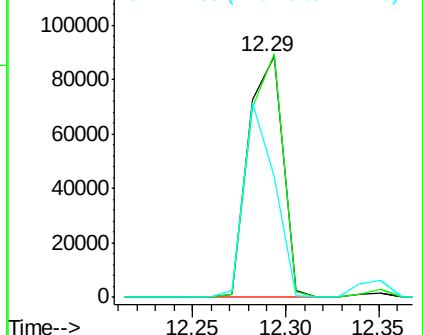
#66
4-Bromophenyl-phenylether
Concen: 36.52 ng
RT: 12.29 min Scan# 998
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#

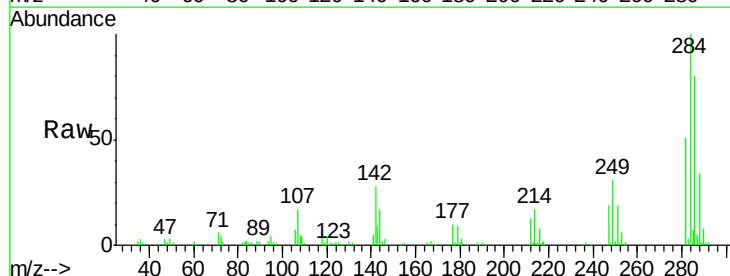


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

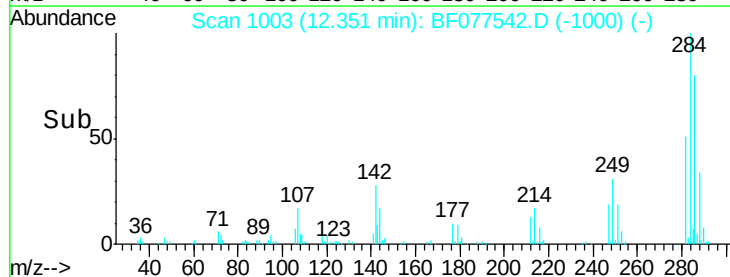
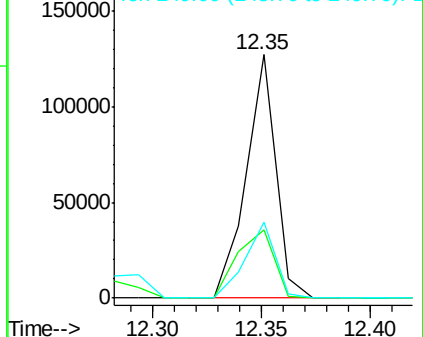


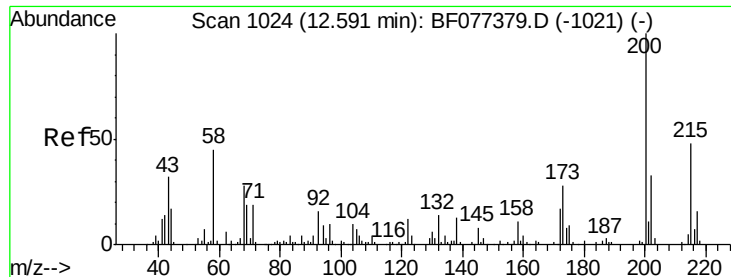
#67
Hexachlorobenzene
Concen: 36.19 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.06 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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



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

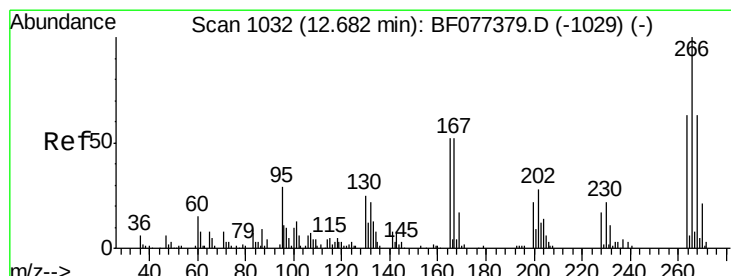
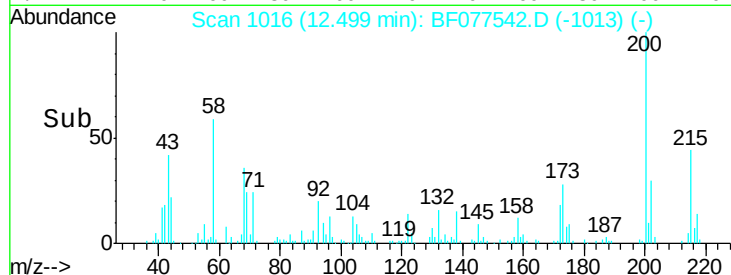
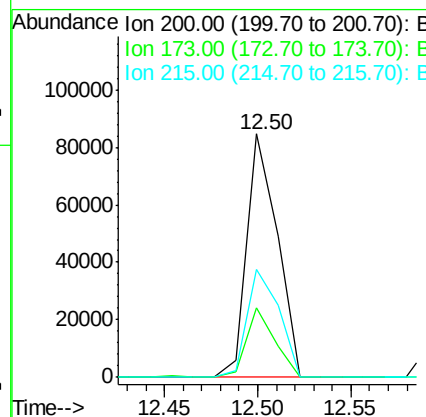
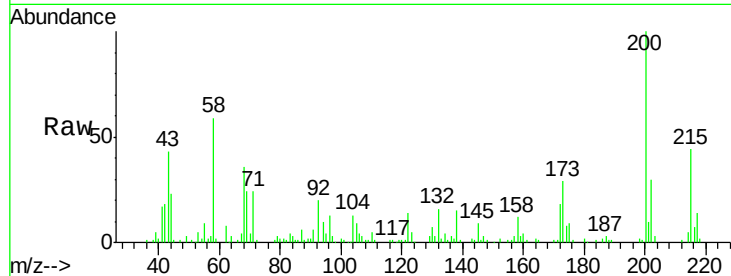




#68
 Atrazine
 Concen: 33.81 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

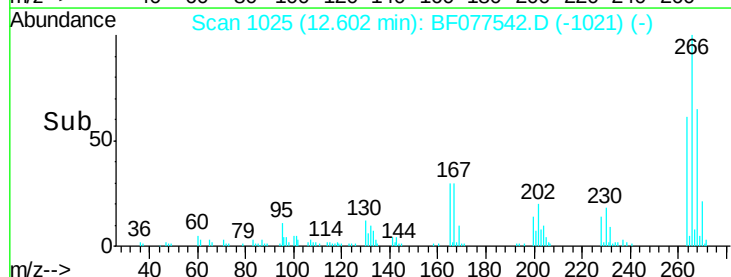
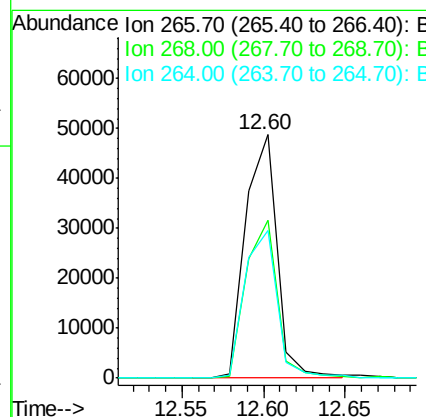
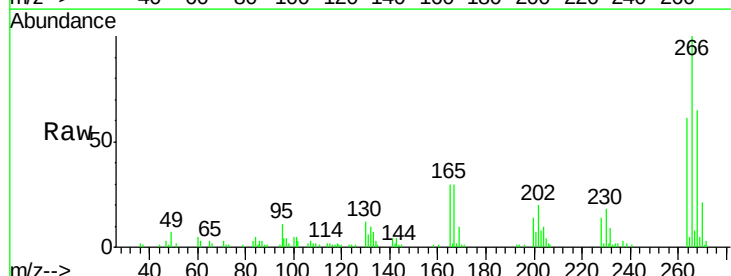
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

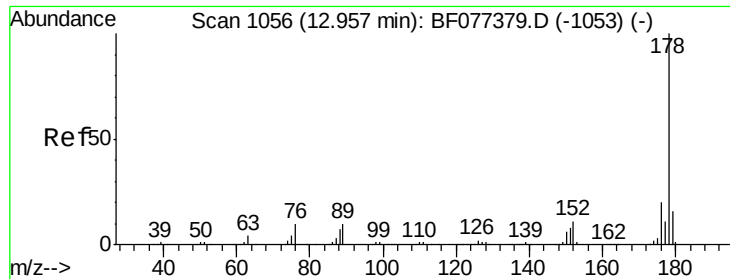
Tgt Ion:200 Resp: 96028
 Ion Ratio Lower Upper
 200 100
 173 28.7 9.6 49.6
 215 44.1 24.4 64.4



#69
 Pentachlorophenol
 Concen: 37.58 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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

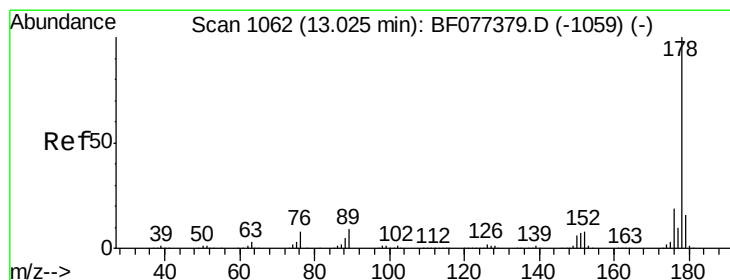
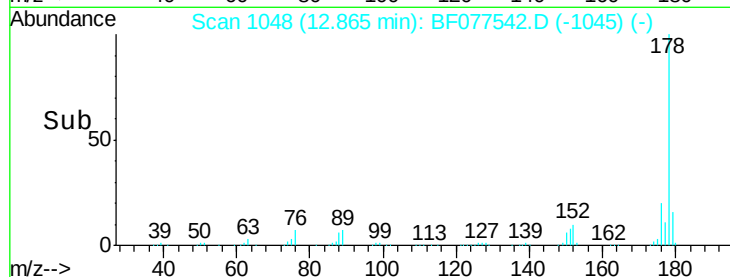
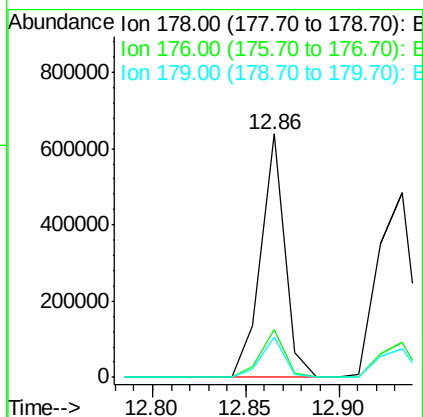
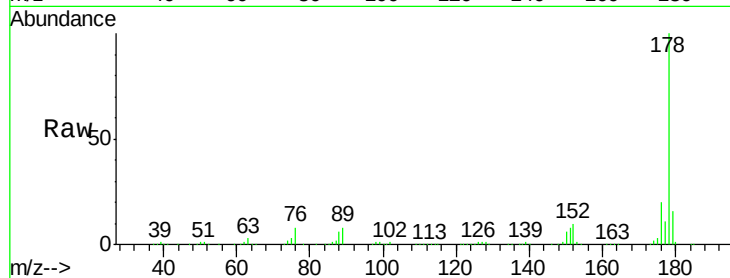




#70
Phenanthrene
Concen: 37.82 ng
RT: 12.86 min Scan# 1048
Delta R.T. -0.07 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

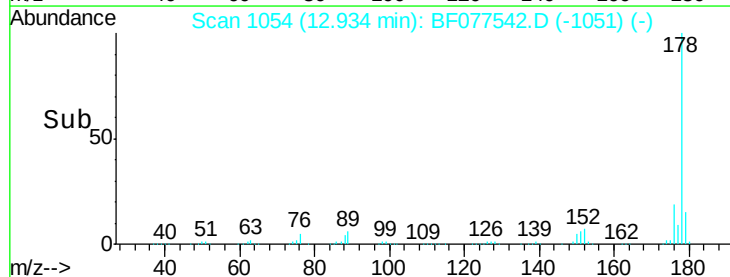
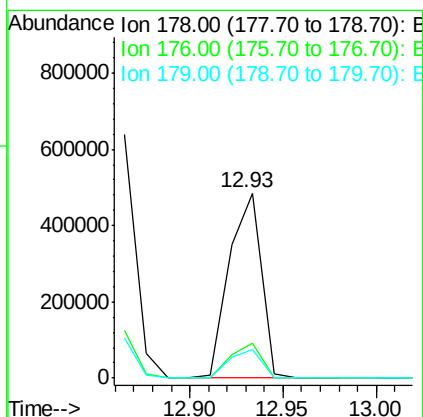
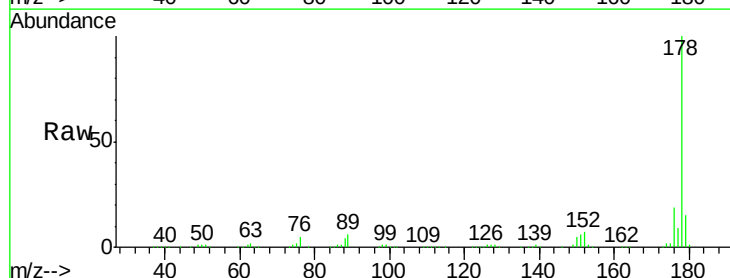
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

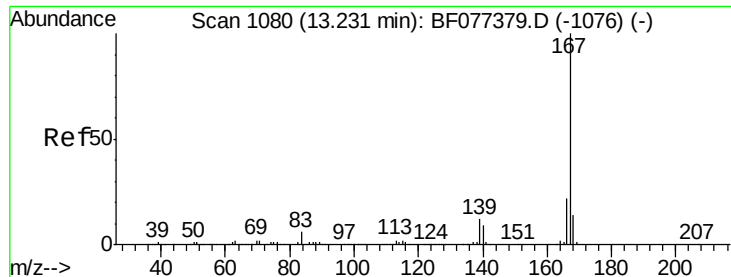
Tgt Ion:178 Resp: 577241
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.2 12.2 18.2



#71
Anthracene
Concen: 38.66 ng
RT: 12.93 min Scan# 1054
Delta R.T. -0.07 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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

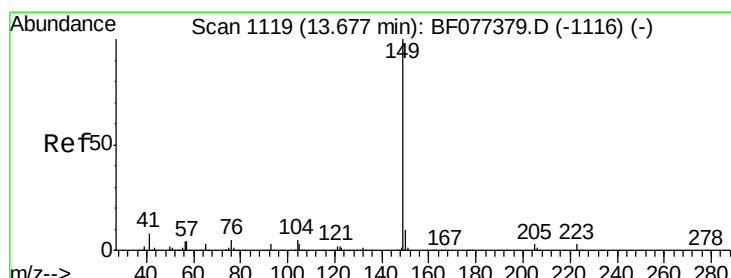
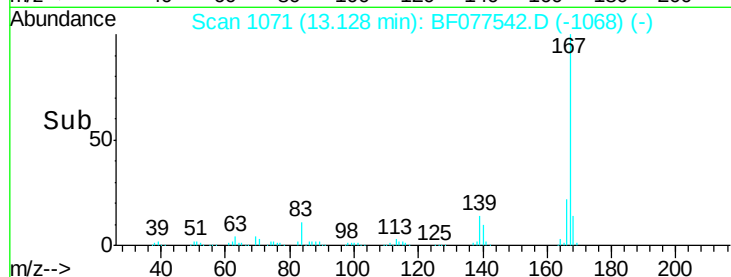
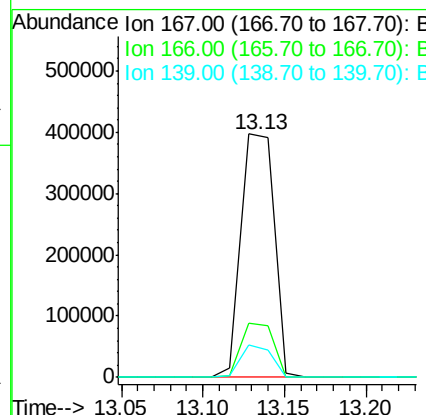
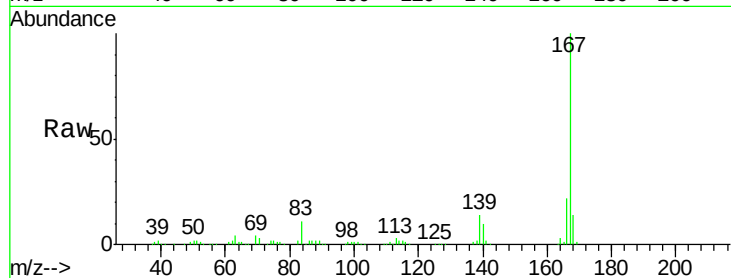




#72
 Carbazole
 Concen: 38.76 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

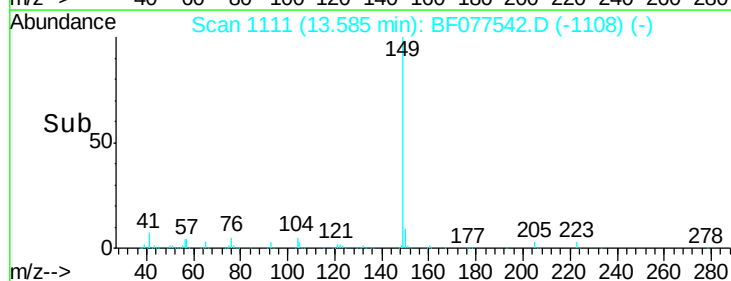
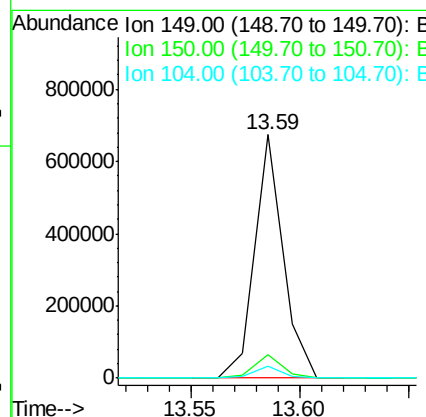
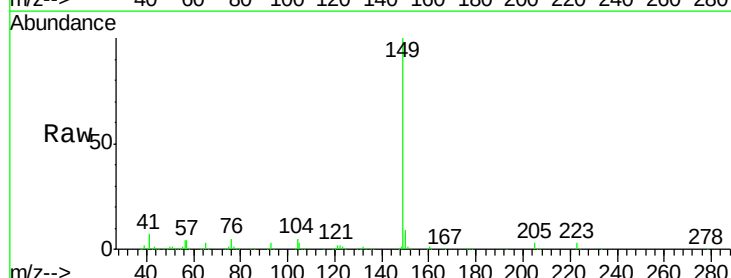
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

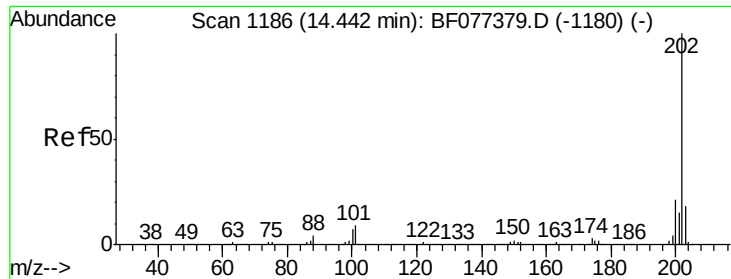
Tgt Ion:167 Resp: 558081
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.5 9.9 14.9



#73
 Di-n-butylphthalate
 Concen: 36.14 ng
 RT: 13.59 min Scan# 1111
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt Ion:149 Resp: 611153
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 4.8 4.1 6.1

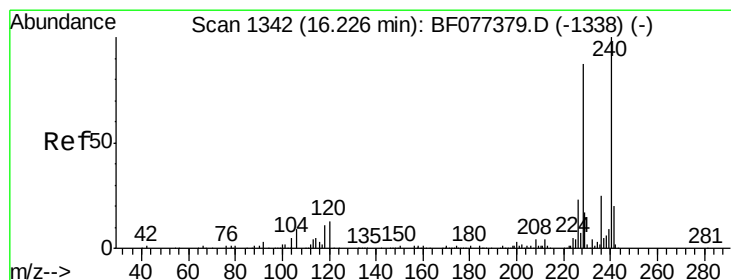
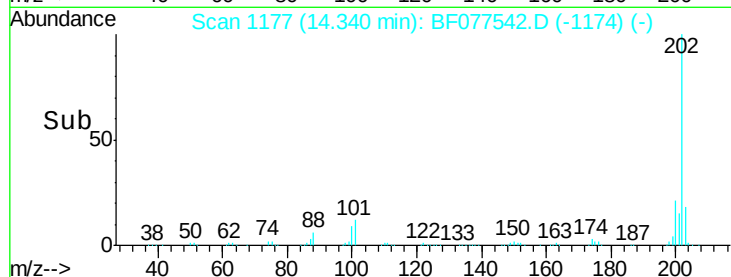
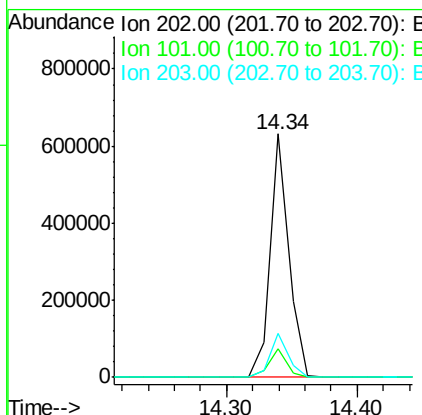
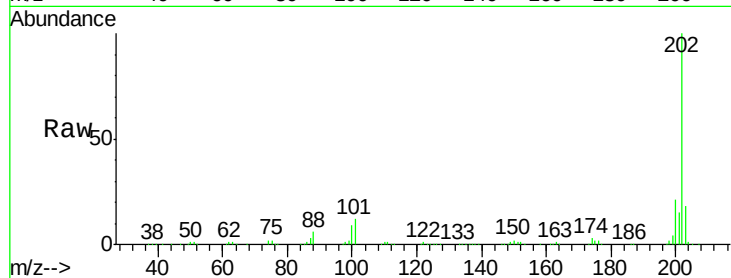




#74
 Fluoranthene
 Concen: 38.00 ng
 RT: 14.34 min Scan# 1177
 Delta R.T. -0.07 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

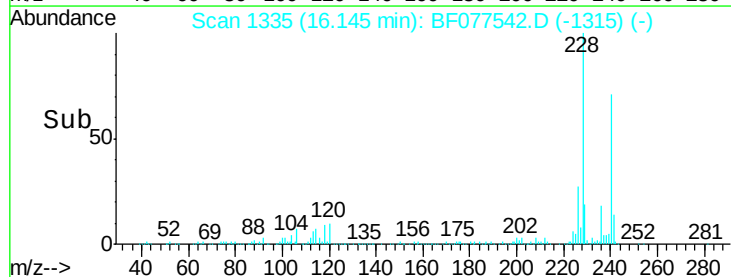
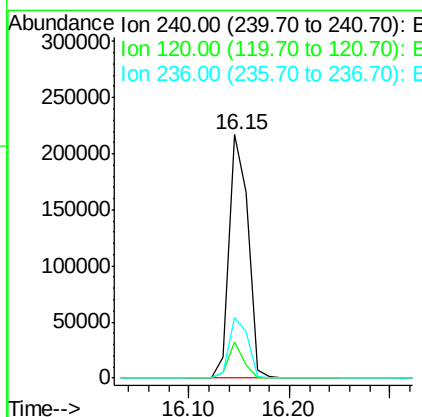
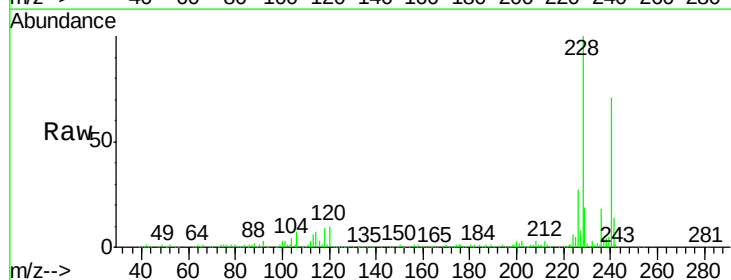
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

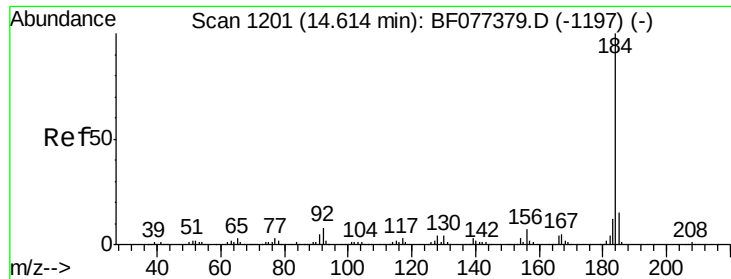
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.8
203	18.0	0.0	37.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.07 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

Tgt 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. -0.06 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

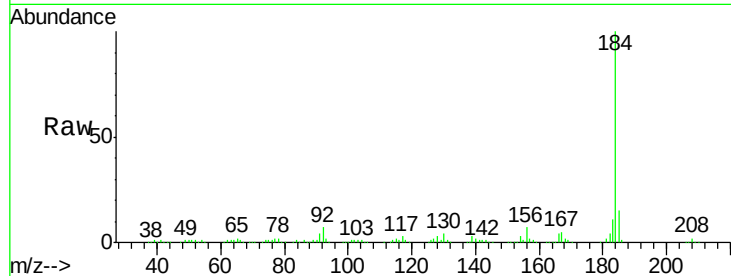
Tgt Ion:184 Resp: 375599

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

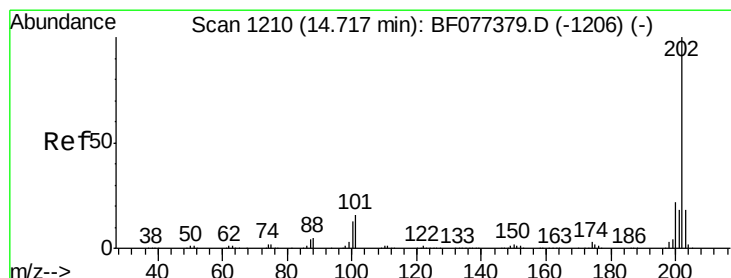
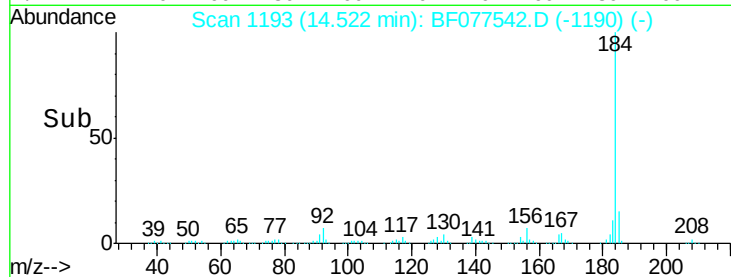
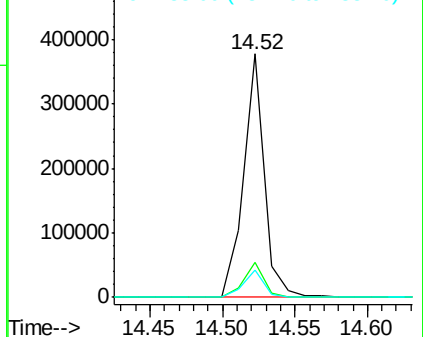
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 39.36 ng

RT: 14.62 min Scan# 1202

Delta R.T. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

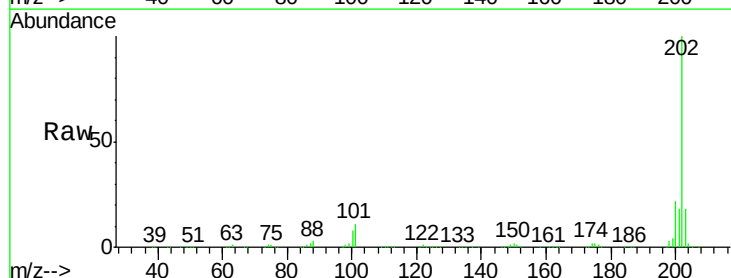
Tgt Ion:202 Resp: 681197

Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

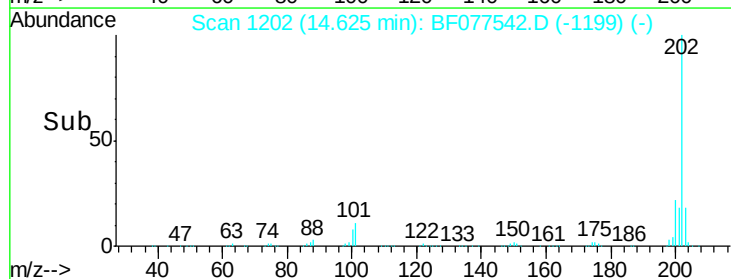
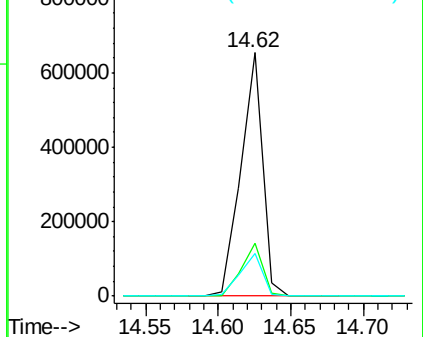
203 17.7 14.2 21.2

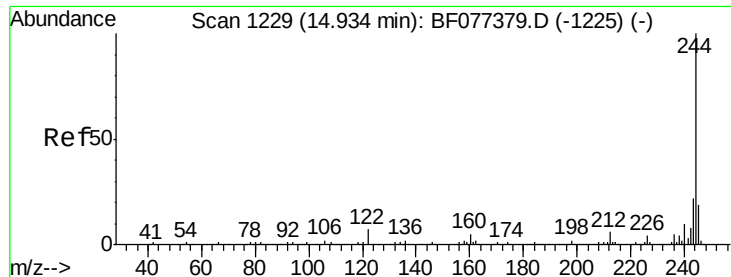


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

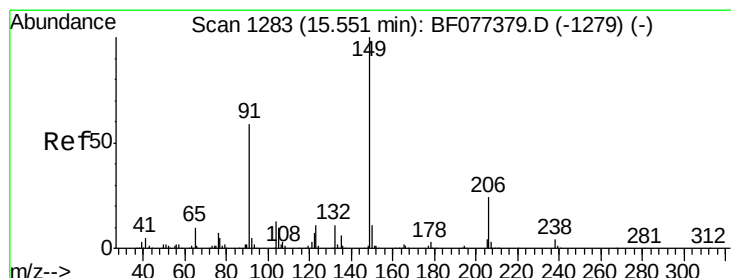
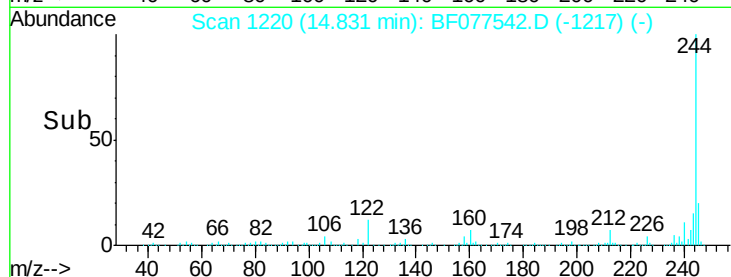
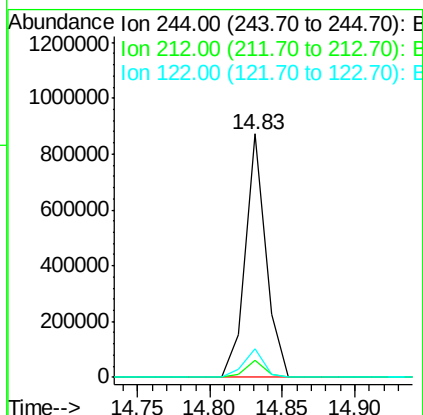
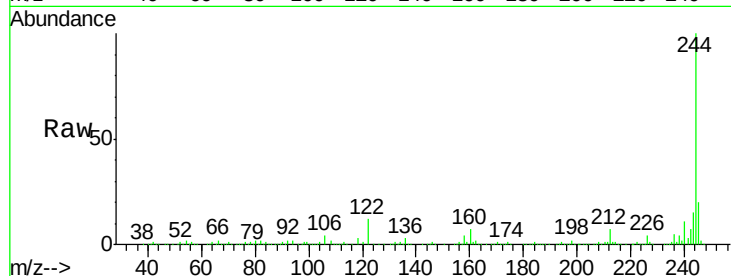




#78
 Terphenyl-d14
 Concen: 71.28 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.07 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

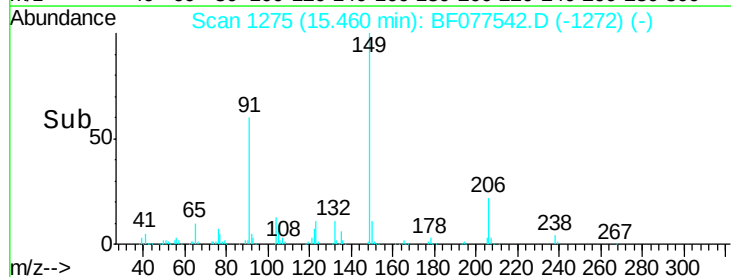
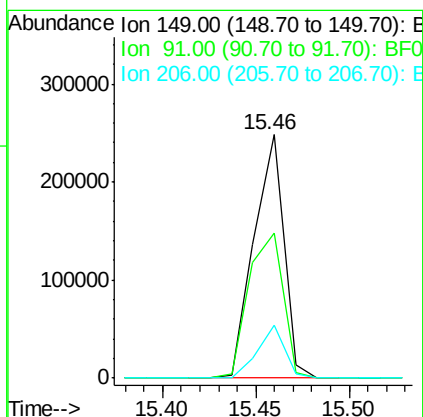
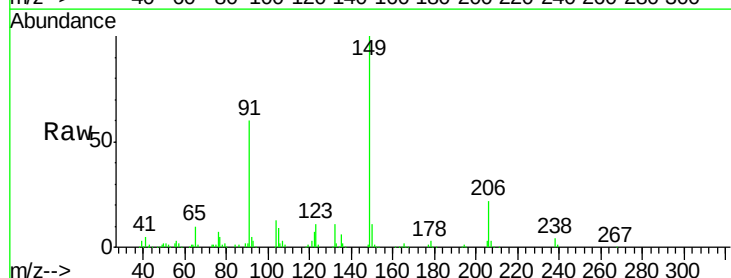
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

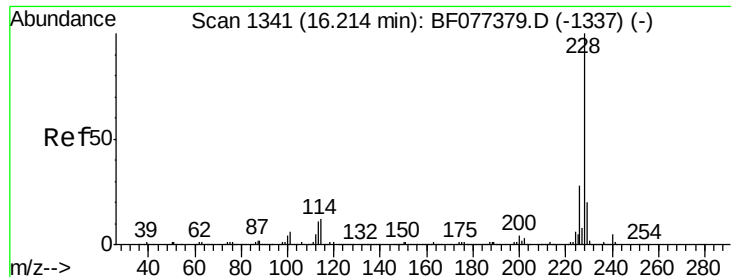
Tgt Ion:244 Resp: 862643
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 12.0 7.8 11.8#



#79
 Butylbenzylphthalate
 Concen: 38.65 ng
 RT: 15.46 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF077542.D
 Acq: 3 Mar 2015 13:34

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. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

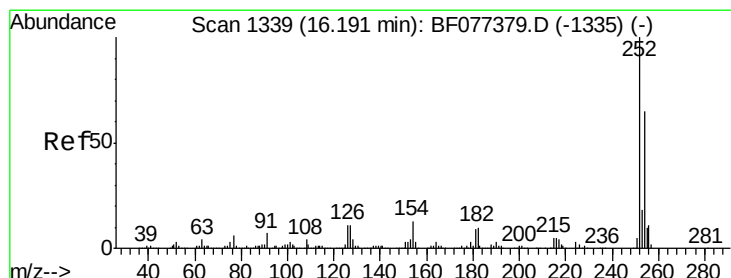
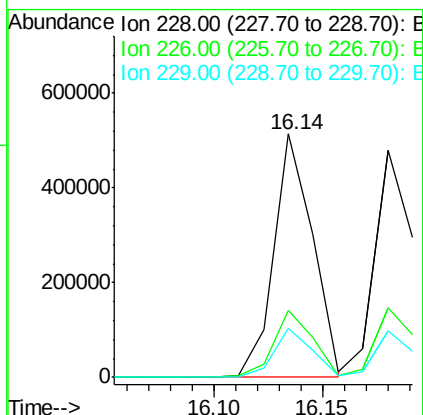
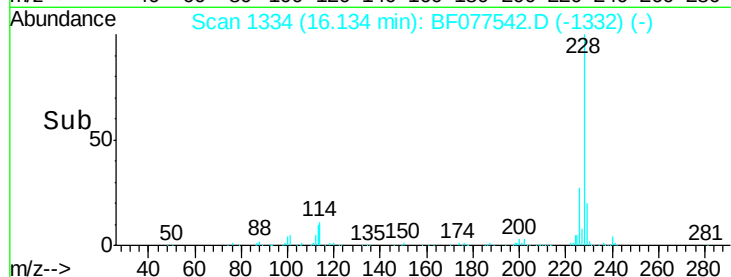
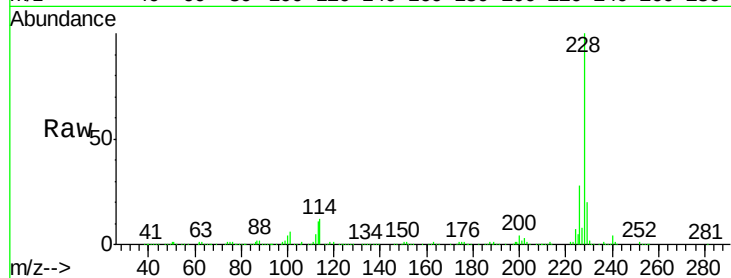
Tgt Ion:228 Resp: 641624

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. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

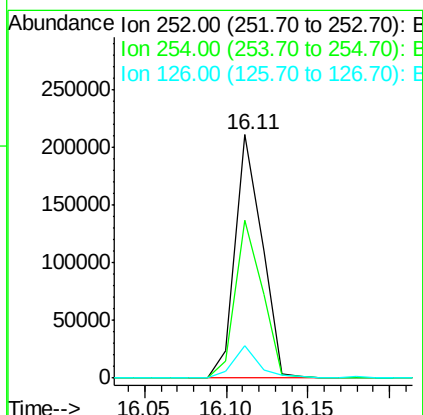
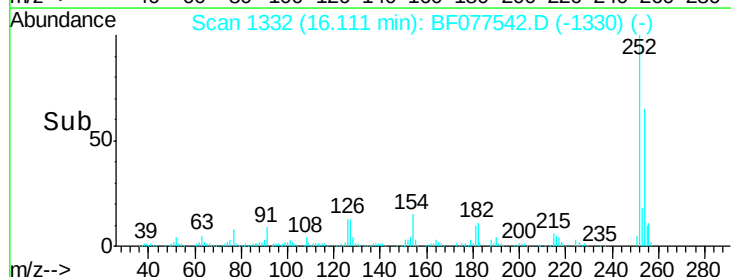
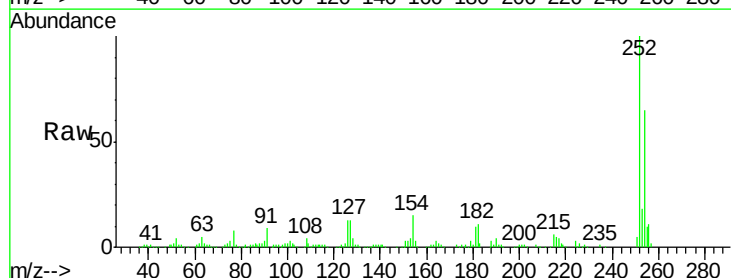
Tgt Ion:252 Resp: 241125

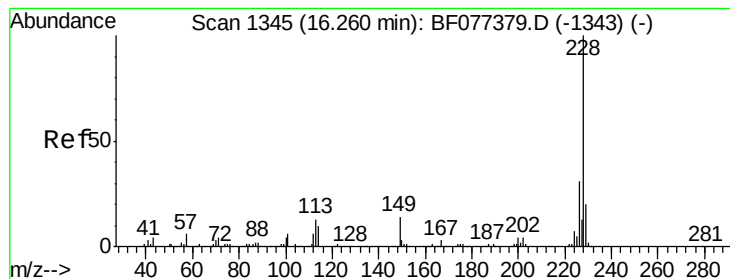
Ion Ratio Lower Upper

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. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

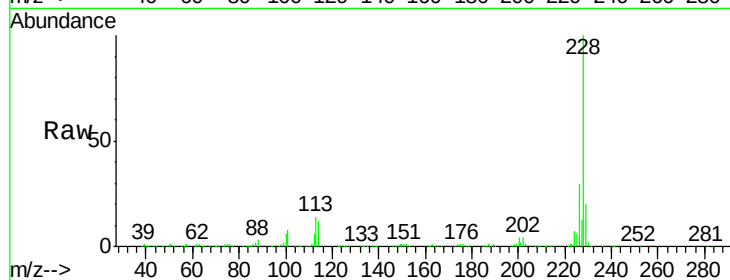
Tgt Ion: 228 Resp: 577081

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

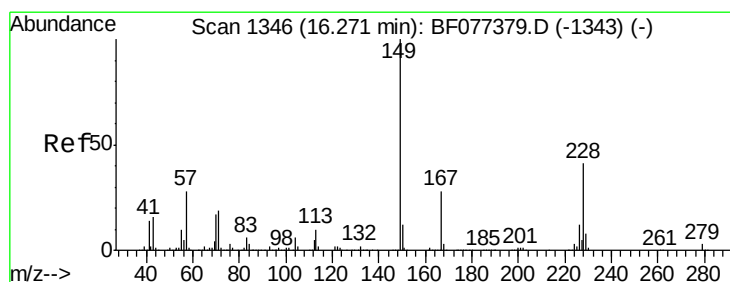
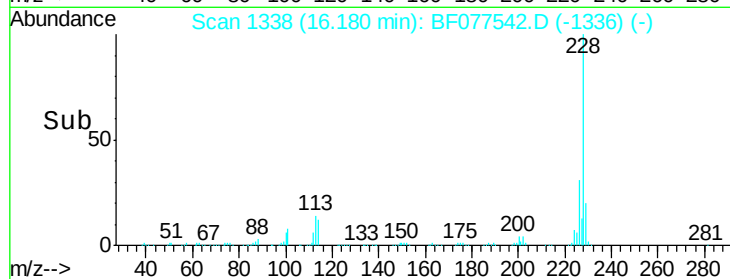
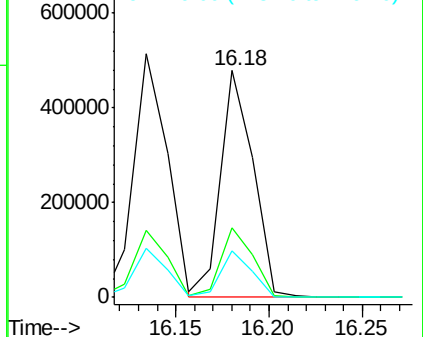
229 20.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.12 ng

RT: 16.20 min Scan# 1340

Delta R.T. -0.07 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

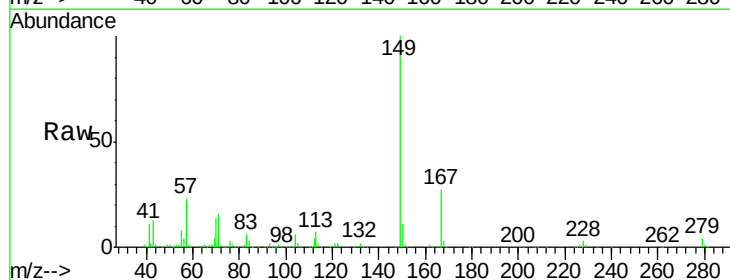
Tgt Ion: 149 Resp: 400993

Ion Ratio Lower Upper

149 100

167 27.1 22.8 34.2

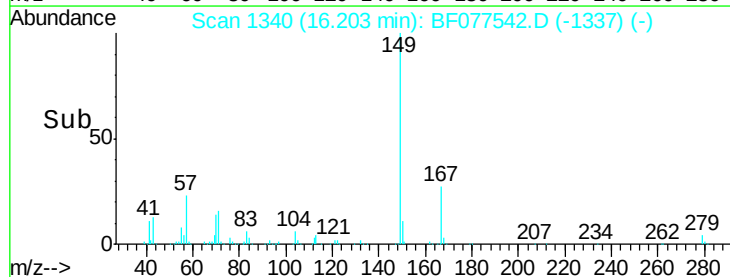
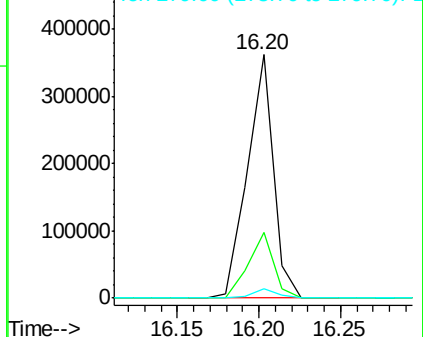
279 3.7 3.8 5.6#

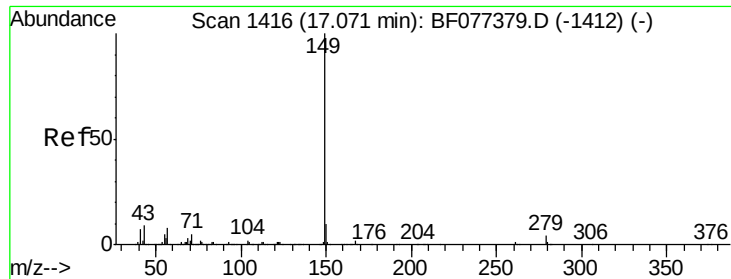


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

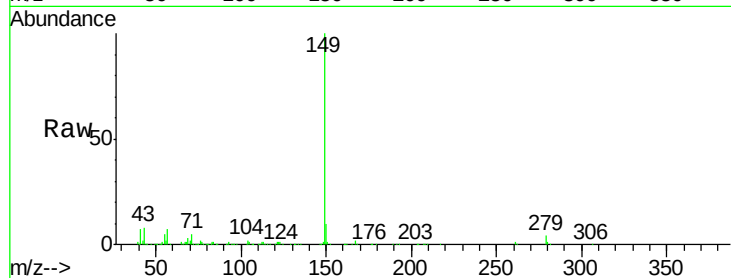




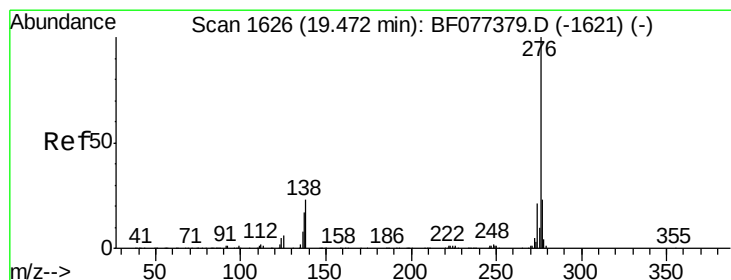
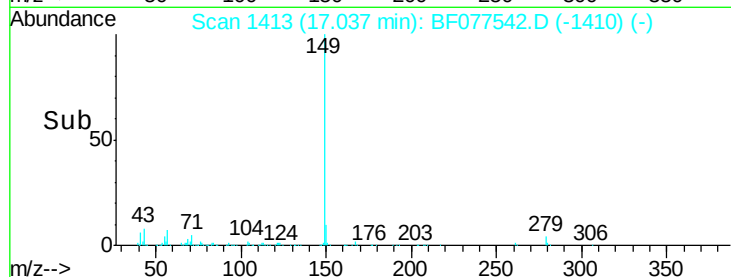
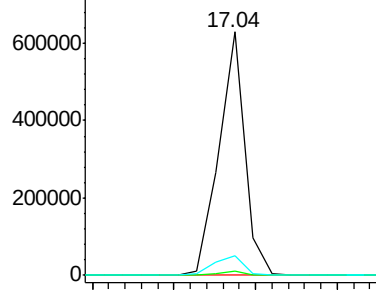
#84
Di-n-octyl phthalate
Concen: 36.27 ng
RT: 17.04 min Scan# 1413
Delta R.T. -0.07 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

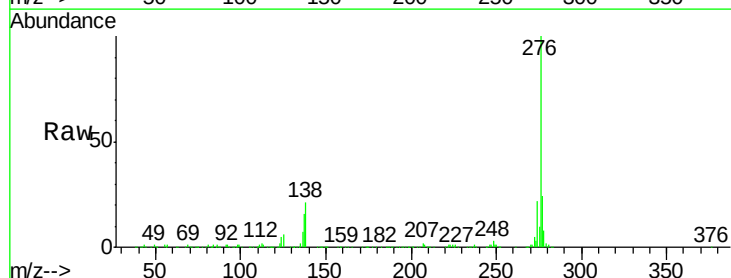


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

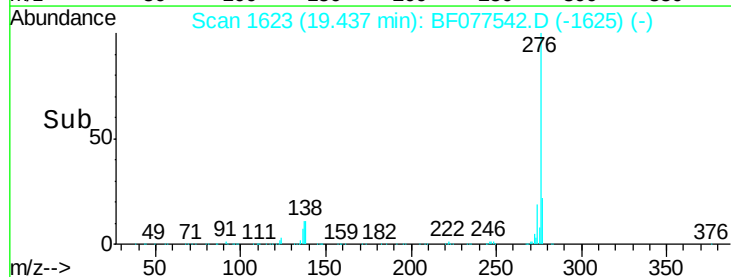
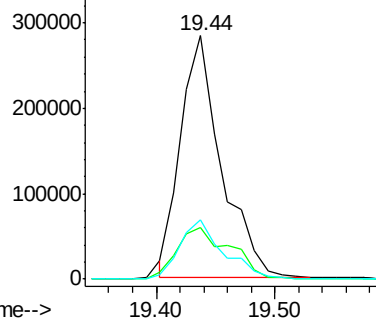


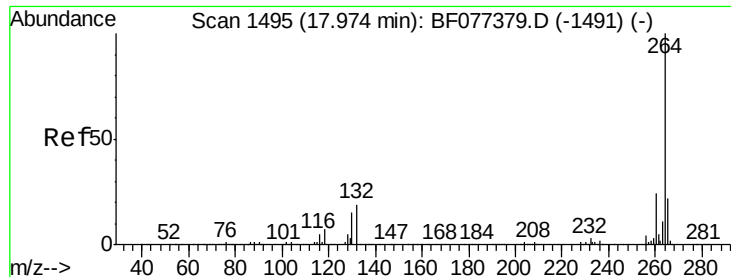
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.68 ng
RT: 19.44 min Scan# 1623
Delta R.T. -0.12 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

Tgt Ion:276 Resp: 669014
Ion Ratio Lower Upper
276 100
138 26.5 21.2 31.8
277 25.1 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

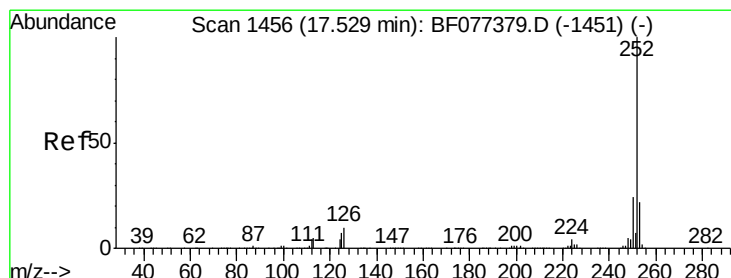
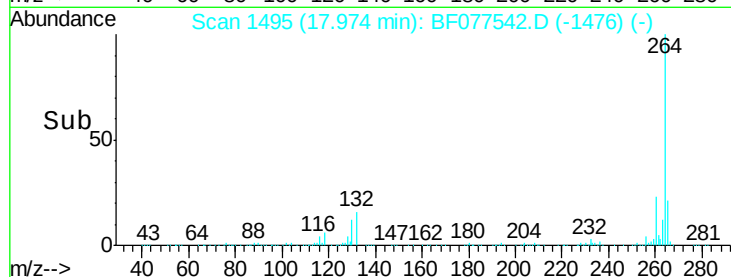
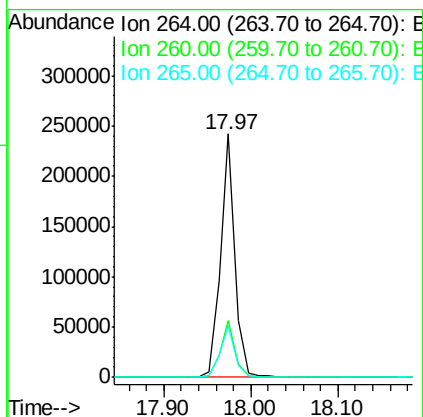
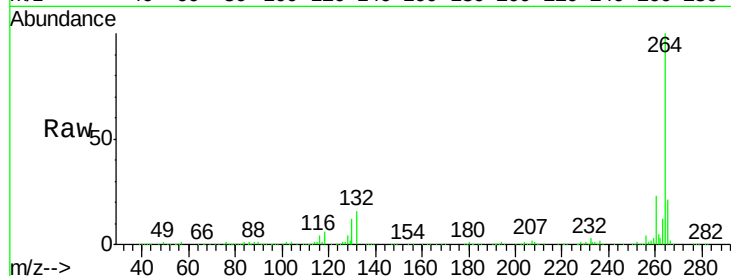




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1495
Delta R.T. -0.08 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

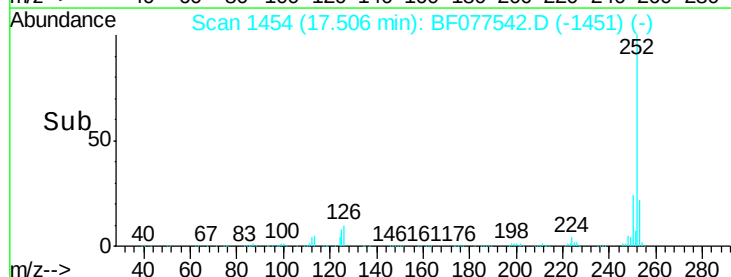
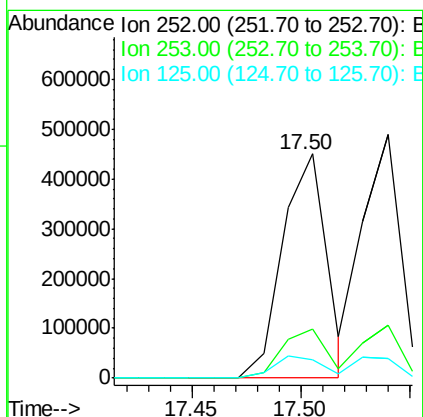
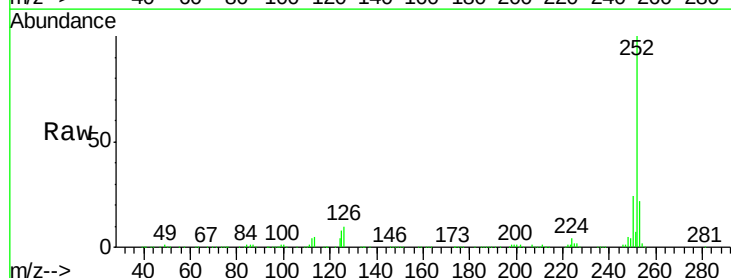
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

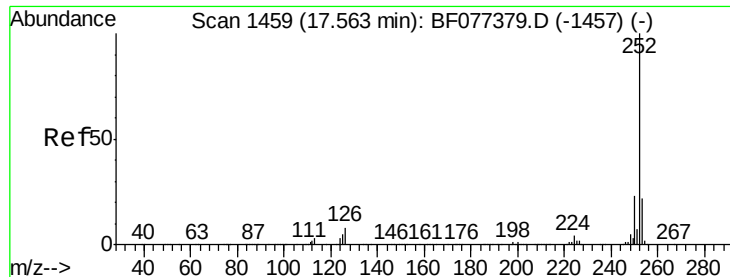
Tgt Ion: 264 Resp: 281490
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.3 16.8 25.2



#87
Benzo(b)fluoranthene
Concen: 38.84 ng
RT: 17.50 min Scan# 1454
Delta R.T. -0.07 min
Lab File: BF077542.D
Acq: 3 Mar 2015 13:34

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. -0.08 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

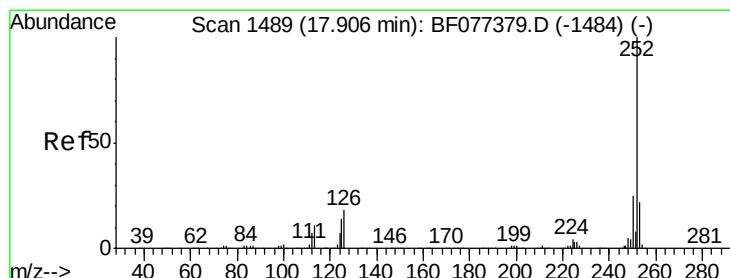
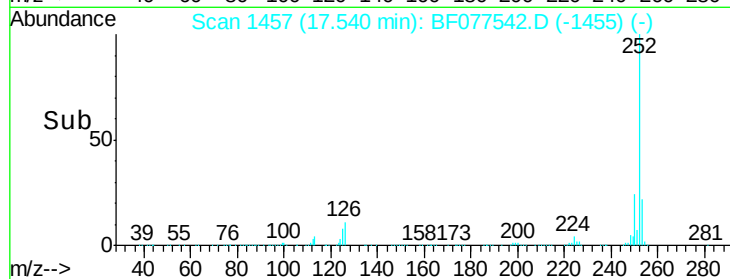
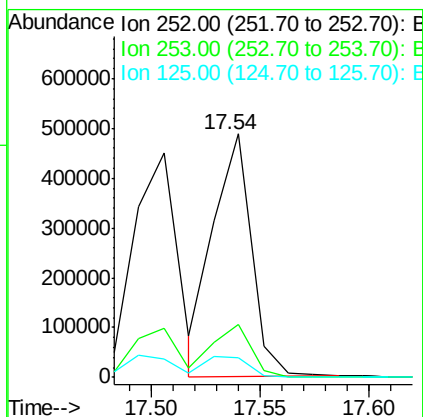
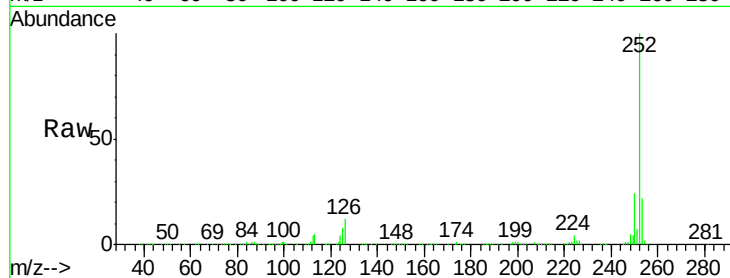
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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

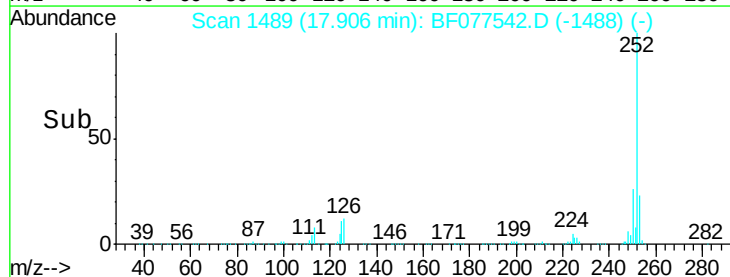
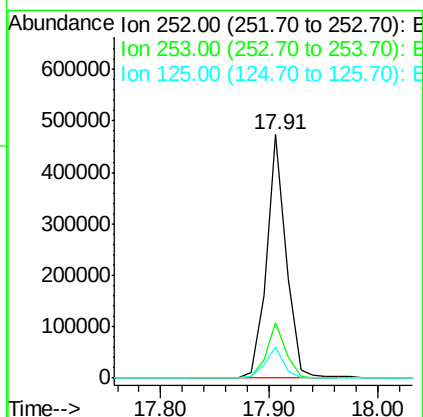
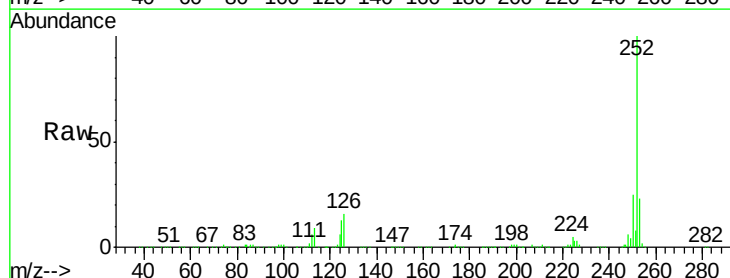
RT: 17.91 min Scan# 1489

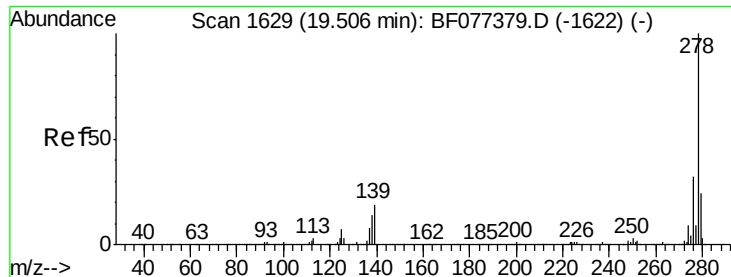
Delta R.T. -0.08 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

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#





#90

Dibenzo(a,h)anthracene

Concen: 37.53 ng

RT: 19.47 min Scan# 1626

Delta R.T. -0.12 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

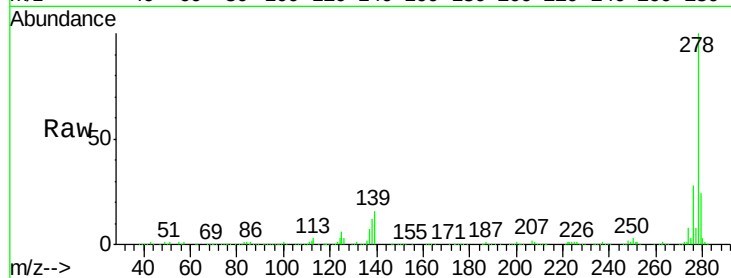
Tgt Ion: 278 Resp: 557967

Ion Ratio Lower Upper

278 100

139 16.4 14.3 21.5

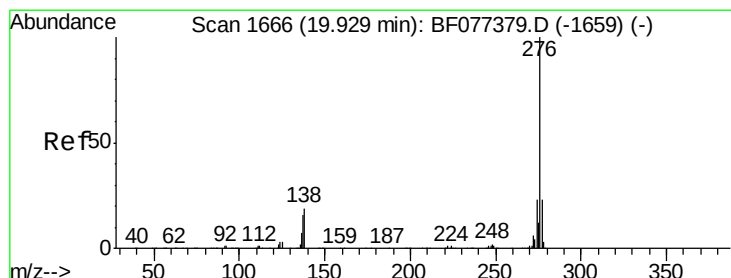
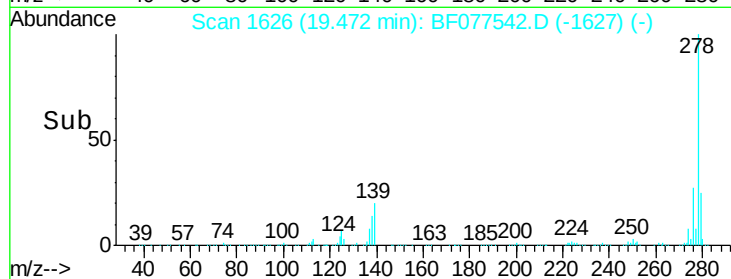
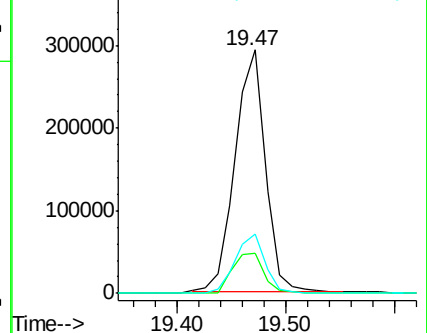
279 24.2 19.0 28.6



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: 42.82 ng

RT: 19.87 min Scan# 1660

Delta R.T. -0.13 min

Lab File: BF077542.D

Acq: 3 Mar 2015 13:34

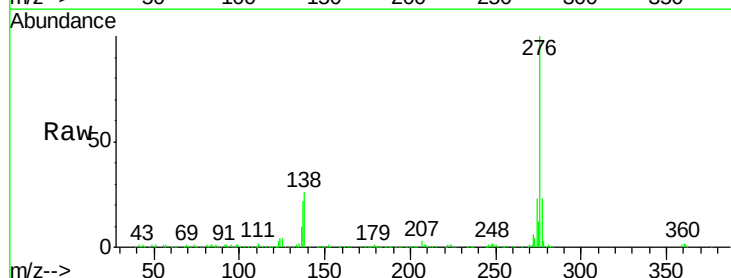
Tgt Ion: 276 Resp: 642500

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

