

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030215\
 Data File : BF077521.D
 Acq On : 2 Mar 2015 13:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 23:49:24 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	7.26	152	95233	20.00	ng	-0.04
21) Naphthalene-d8	8.84	136	387525	20.00	ng	-0.05
38) Acenaphthene-d10	11.01	164	194222	20.00	ng	-0.05
63) Phenanthrene-d10	12.85	188	383957	20.00	ng	-0.05
75) Chrysene-d12	16.14	240	403684	20.00	ng	-0.08
86) Perylene-d12	17.83	264	395147	20.00	ng	-0.23

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	446862	78.33	ng	-0.05
7) Phenol-d6	6.82	99	579740	79.04	ng	-0.04
23) Nitrobenzene-d5	7.95	82	490168	78.66	ng	-0.05
41) 2,4,6-Tribromophenol	11.99	330	156806	83.85	ng	-0.05
44) 2-Fluorobiphenyl	10.18	172	1004641	80.65	ng	-0.05
78) Terphenyl-d14	14.85	244	1262466	73.11	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.19	88	86904	35.90	ng	96
4) n-Nitrosodimethylamine	2.84	42	119097	39.56	ng	94
6) Aniline	6.84	93	383371	37.82	ng	# 89
8) 2-Chlorophenol	6.99	128	263249	39.12	ng	91
9) Benzaldehyde	6.70	77	193792	43.52	ng	93
10) Phenol	6.83	94	323863	37.22	ng	90
11) bis(2-Chloroethyl)ether	6.95	93	240634	38.48	ng	88
12) 1,3-Dichlorobenzene	7.18	146	283317	38.66	ng	# 91
13) 1,4-Dichlorobenzene	7.28	146	282411	37.88	ng	95
14) 1,2-Dichlorobenzene	7.46	146	263414	37.15	ng	95
15) Benzyl Alcohol	7.44	79	202408	36.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.62	45	350931	39.26	ng	97
17) 2-Methylphenol	7.58	107	210315	39.98	ng	99
18) Hexachloroethane	7.88	117	101127	40.62	ng	90
19) n-Nitroso-di-n-propylamine	7.77	70	189297	40.64	ng	91
20) 3+4-Methylphenols	7.78	107	270489	39.04	ng	# 78
22) Acetophenone	7.77	105	371178	40.72	ng	# 90
24) Nitrobenzene	7.97	77	261148	39.83	ng	89
25) Isophorone	8.27	82	478538	38.70	ng	96
26) 2-Nitrophenol	8.37	139	124657	46.39	ng	# 88
27) 2,4-Dimethylphenol	8.43	122	246600	41.02	ng	98
28) bis(2-Chloroethoxy)methane	8.55	93	322355	41.27	ng	99
29) 2,4-Dichlorophenol	8.66	162	220412	39.05	ng	90
30) 1,2,4-Trichlorobenzene	8.77	180	229572	37.00	ng	96
31) Naphthalene	8.86	128	770851	39.78	ng	99
32) Benzoic acid	8.53	122	117028	40.06	ng	97
33) 4-Chloroaniline	8.93	127	328059	38.07	ng	# 93
34) Hexachlorobutadiene	9.02	225	136648	38.58	ng	98
35) Caprolactam	9.36	113	70837	41.12	ng	97
36) 4-Chloro-3-methylphenol	9.54	107	231481	40.80	ng	99
37) 2-Methylnaphthalene	9.72	142	542804	39.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	246094	44.16	ng	100
40) Hexachlorocyclopentadiene	9.91	237	142123	47.56	ng	99
42) 2,4,6-Trichlorophenol	10.07	196	157879	42.78	ng	97

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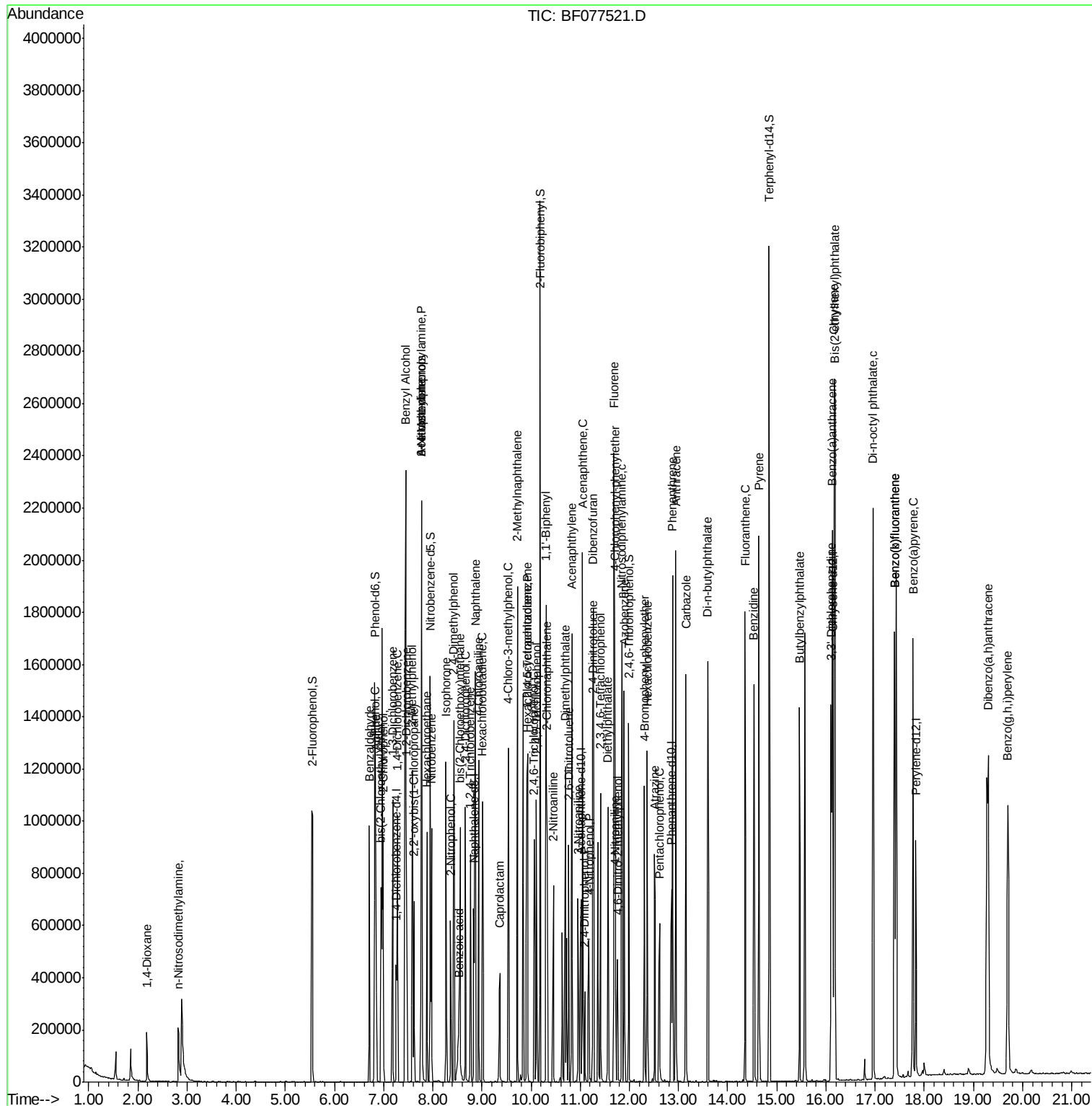
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.11	196	166450	42.18	ng	# 88
45) 1,1'-Biphenyl	10.30	154	631762	42.93	ng	99
46) 2-Chloronaphthalene	10.32	162	477760	41.40	ng	93
47) 2-Nitroaniline	10.45	65	132250	46.56	ng	# 65
48) Acenaphthylene	10.83	152	761461	41.68	ng	100
49) Dimethylphthalate	10.69	163	593971	43.51	ng	98
50) 2,6-Dinitrotoluene	10.76	165	128238	46.84	ng	# 77
51) Acenaphthene	11.05	154	445588	40.87	ng	100
52) 3-Nitroaniline	10.96	138	139714	44.26	ng	93
53) 2,4-Dinitrophenol	11.09	184	44816	53.79	ng	# 78
54) Dibenzofuran	11.26	168	710703	42.22	ng	99
55) 4-Nitrophenol	11.17	139	115745	45.59	ng	90
56) 2,4-Dinitrotoluene	11.25	165	158827	42.93	ng	# 82
57) Fluorene	11.69	166	560842	41.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.41	232	142866	45.03	ng	99
59) Diethylphthalate	11.57	149	567771	42.18	ng	99
60) 4-Chlorophenyl-phenylether	11.70	204	274694	42.36	ng	98
61) 4-Nitroaniline	11.71	138	138379	45.74	ng	98
62) Azobenzene	11.89	77	558888	43.77	ng	99
64) 4,6-Dinitro-2-methylphenol	11.76	198	70281	46.04	ng	79
65) n-Nitrosodiphenylamine	11.84	169	507316	39.82	ng	99
66) 4-Bromophenyl-phenylether	12.30	248	169692	37.74	ng	96
67) Hexachlorobenzene	12.36	284	177329	36.75	ng	95
68) Atrazine	12.52	200	153066	36.96	ng	92
69) Pentachlorophenol	12.61	266	100025	39.44	ng	98
70) Phenanthrene	12.88	178	814821	36.61	ng	99
71) Anthracene	12.94	178	849473	38.47	ng	100
72) Carbazole	13.15	167	792354	37.73	ng	100
73) Di-n-butylphthalate	13.60	149	982440	39.84	ng	100
74) Fluoranthene	14.35	202	898788	36.97	ng	96
76) Benzidine	14.53	184	587095	43.05	ng	99
77) Pyrene	14.64	202	926005	37.50	ng	99
79) Butylbenzylphthalate	15.46	149	428395	42.17	ng	# 83
80) Benzo(a)anthracene	16.12	228	883902	37.36	ng	99
81) 3,3'-Dichlorobenzidine	16.10	252	330110	38.08	ng	# 97
82) Chrysene	16.17	228	829828	37.35	ng	100
83) Bis(2-ethylhexyl)phthalate	16.18	149	682692	41.91	ng	# 97
84) Di-n-octyl phthalate	16.96	149	1011826	37.20	ng	97
87) Benzo(b)fluoranthene	17.39	252	832063	36.21	ng	# 96
88) Benzo(k)fluoranthene	17.40	252	960009	42.63	ng	99
89) Benzo(a)pyrene	17.77	252	833528	38.09	ng	99
90) Dibenzo(a,h)anthracene	19.30	278	791505	37.92	ng	99
91) Benzo(g,h,i)perylene	19.70	276	786281	37.33	ng	99

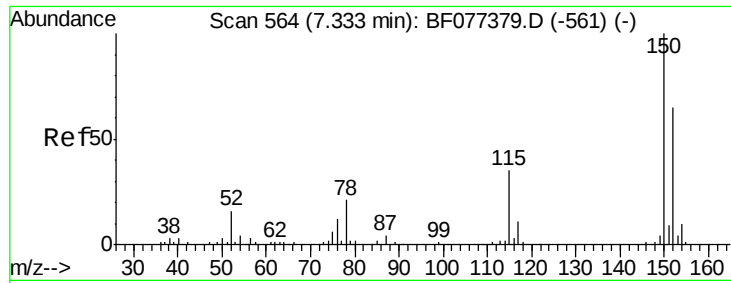
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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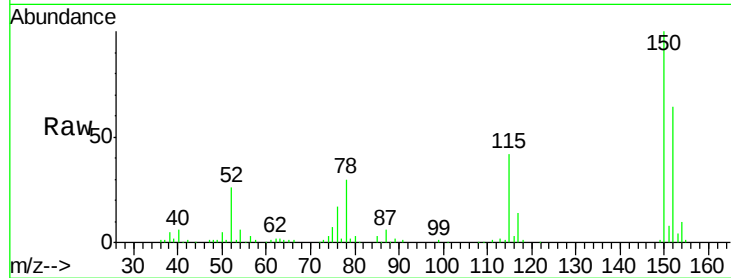




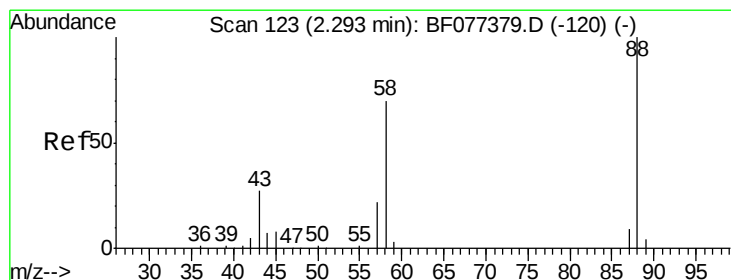
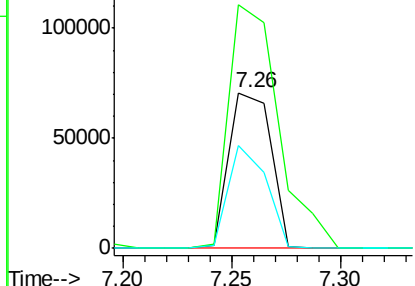
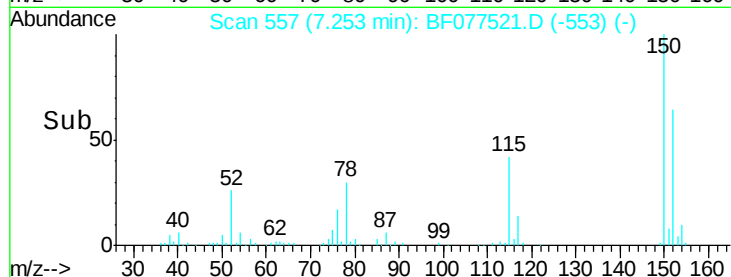
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 557
 Delta R.T. -0.04 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 95233
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.0 186.0
 115 66.2 49.4 74.2

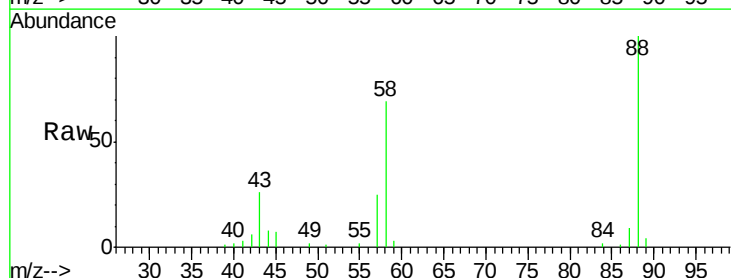


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

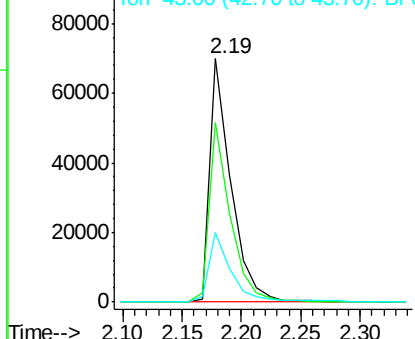
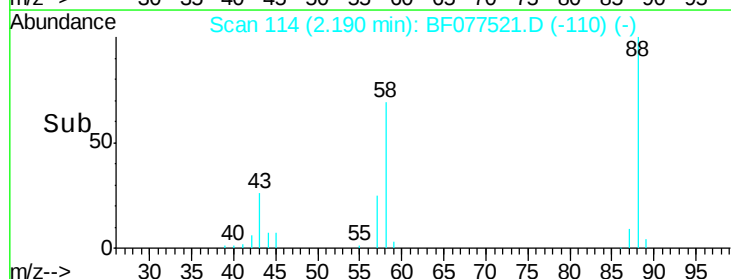


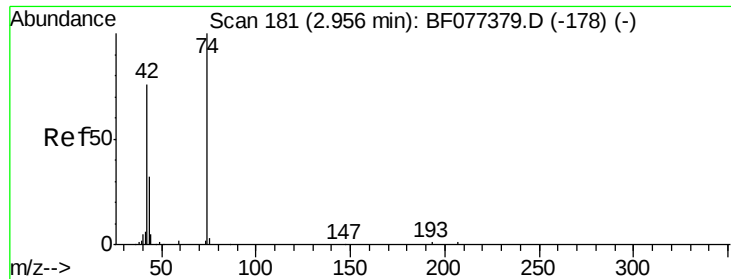
#2
 1,4-Dioxane
 Concen: 35.90 ng
 RT: 2.19 min Scan# 114
 Delta R.T. -0.06 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion: 88 Resp: 86904
 Ion Ratio Lower Upper
 88 100
 58 73.2 62.1 93.1
 43 30.6 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 39.56 ng

RT: 2.84 min Scan# 170

Delta R.T. -0.07 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

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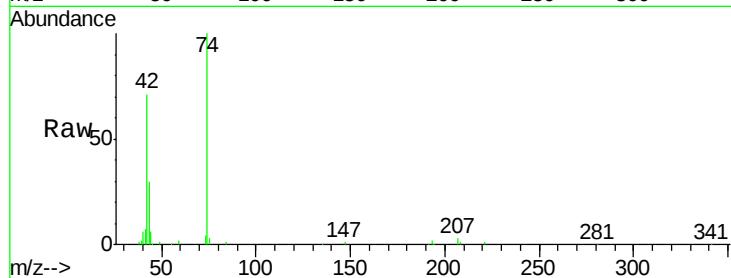
Tgt Ion: 42 Resp: 119097

Ion Ratio Lower Upper

42 100

74 140.8 107.1 160.7

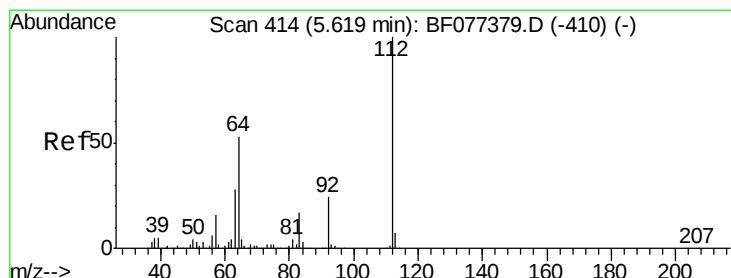
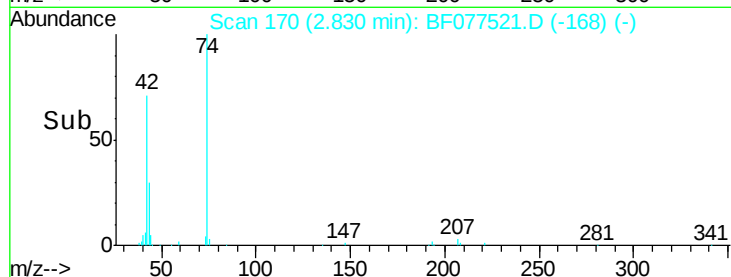
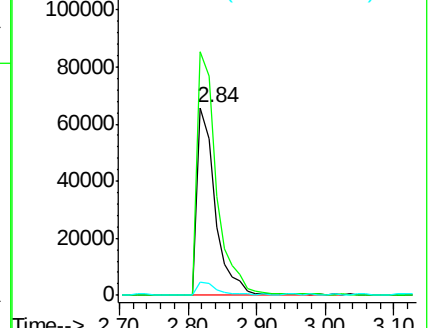
44 7.9 6.7 10.1



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 78.33 ng

RT: 5.55 min Scan# 408

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

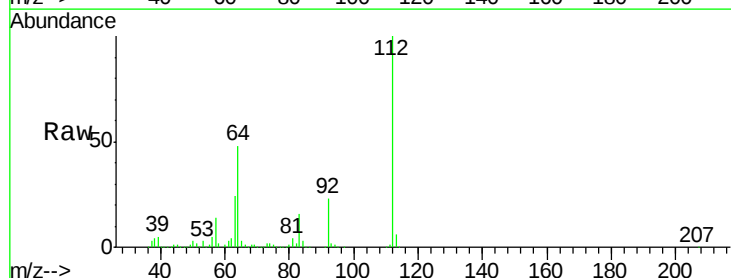
Tgt Ion: 112 Resp: 446862

Ion Ratio Lower Upper

112 100

64 48.1 48.5 72.7#

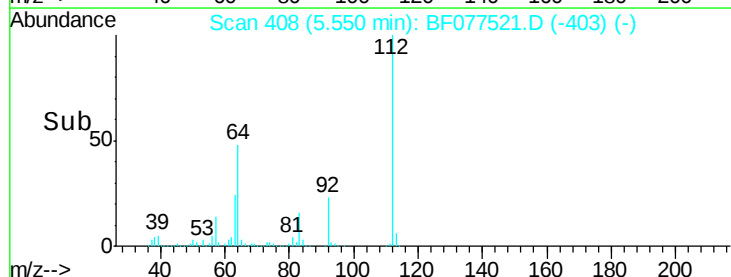
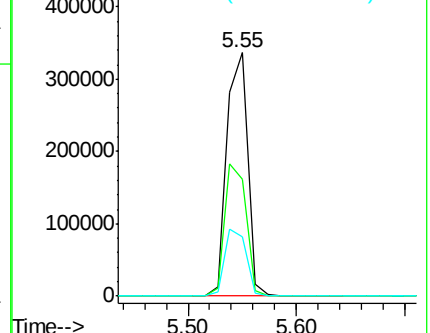
63 24.5 25.0 37.4#

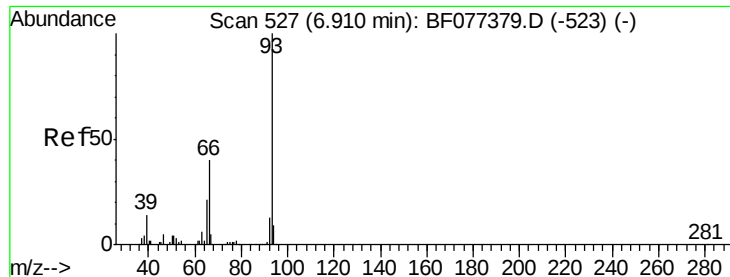


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 37.82 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.05 min

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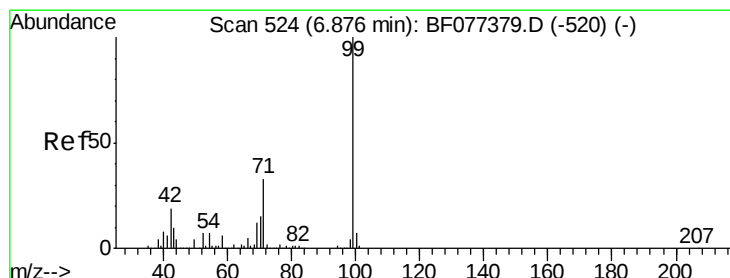
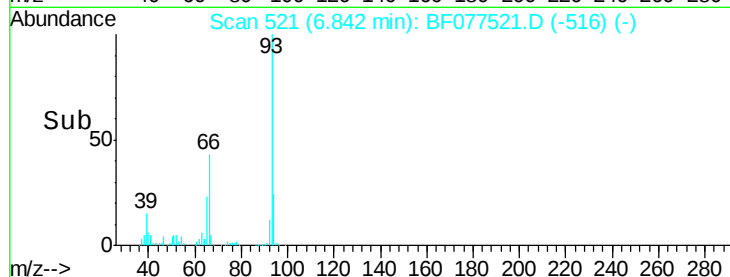
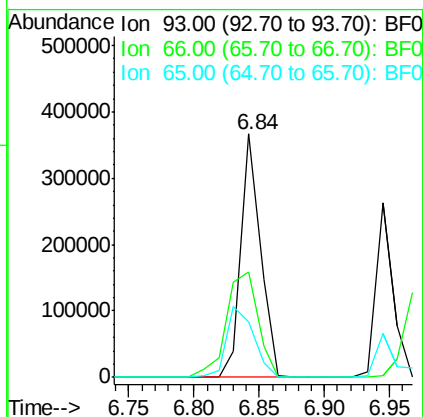
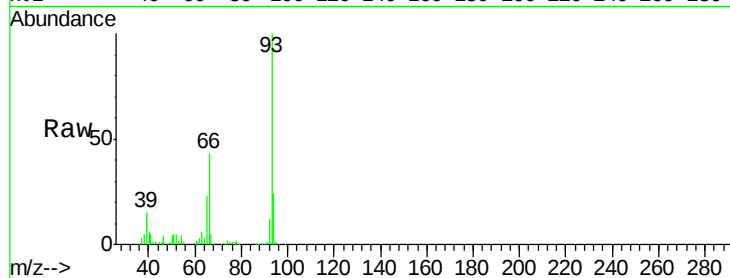
Tgt Ion: 93 Resp: 383371

Ion Ratio Lower Upper

93 100

66 43.1 29.1 43.7

65 23.0 14.6 22.0#



#7

Phenol-d6

Concen: 79.04 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

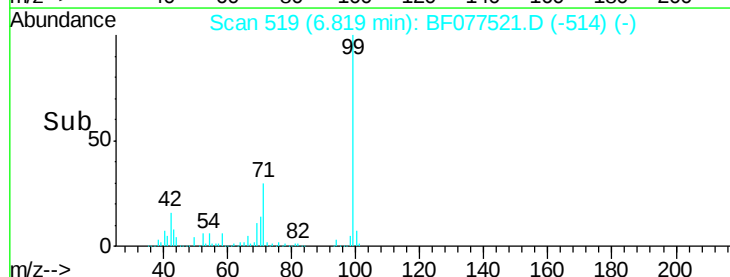
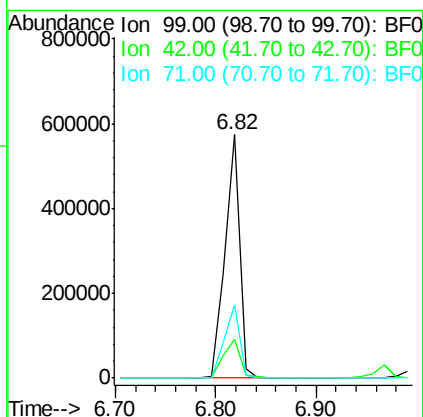
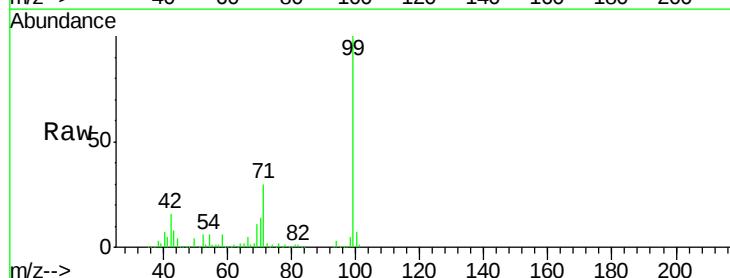
Tgt Ion: 99 Resp: 579740

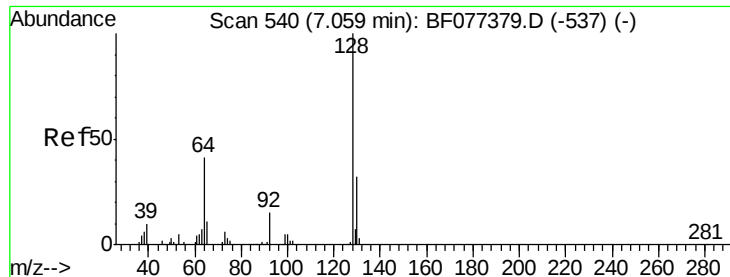
Ion Ratio Lower Upper

99 100

42 16.2 16.2 24.4#

71 30.3 26.7 40.1





#8

2-Chlorophenol

Concen: 39.12 ng

RT: 6.99 min Scan# 534

Delta R.T. -0.05 min

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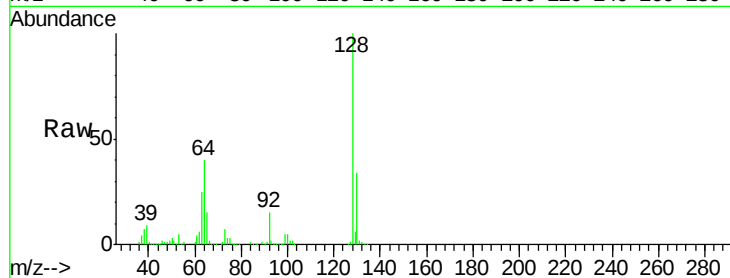
Tgt Ion:128 Resp: 263249

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

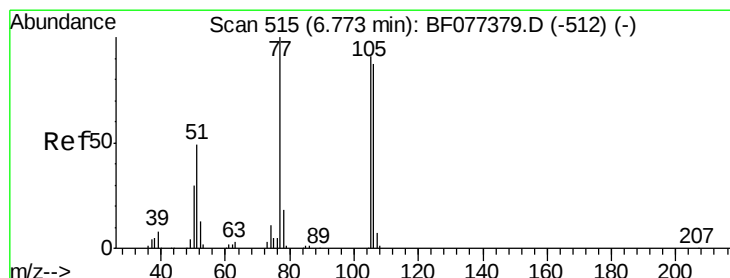
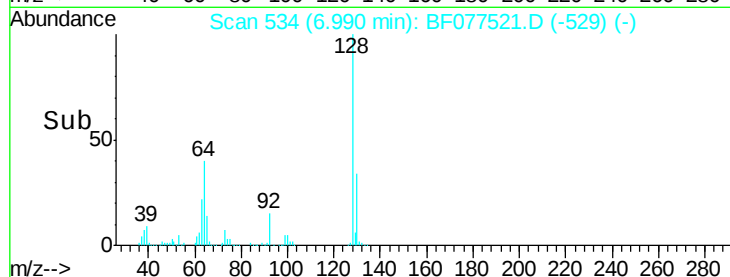
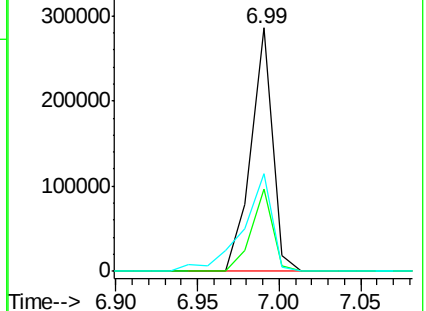
64 40.3 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 43.52 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

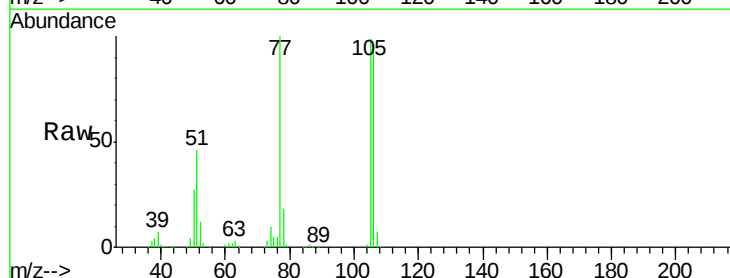
Tgt Ion: 77 Resp: 193792

Ion Ratio Lower Upper

77 100

105 99.2 85.9 125.9

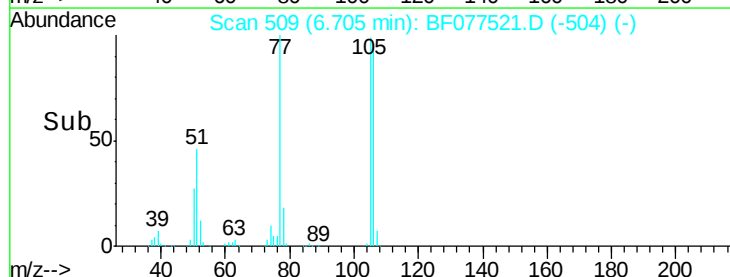
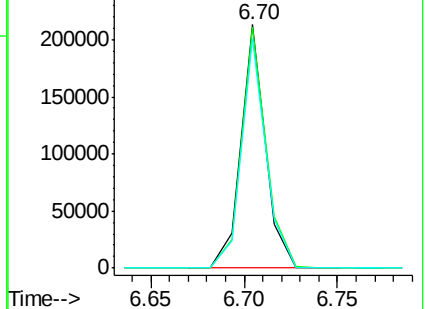
106 94.4 82.9 122.9

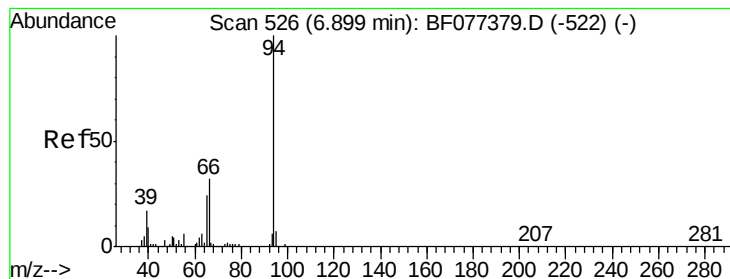


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 37.22 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.04 min

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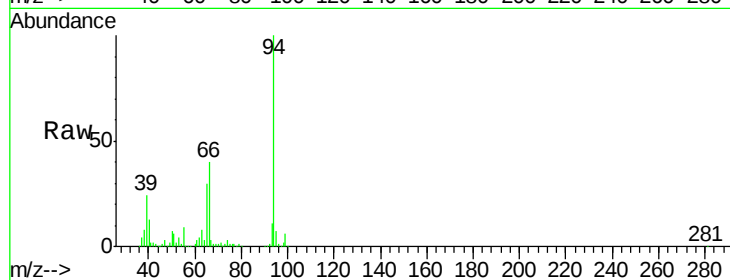
Tgt Ion: 94 Resp: 323863

Ion Ratio Lower Upper

94 100

65 29.8 5.7 45.7

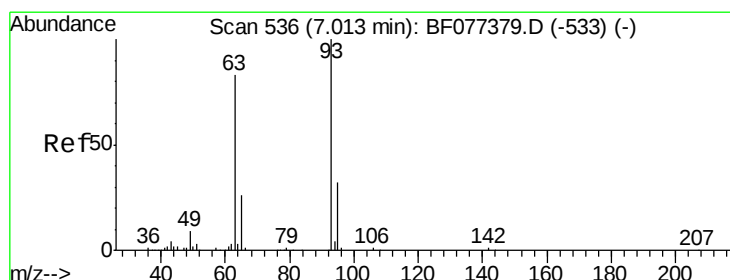
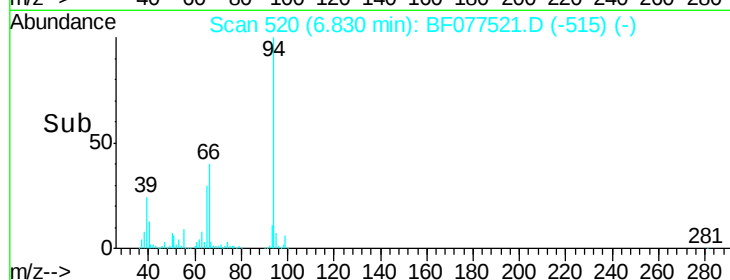
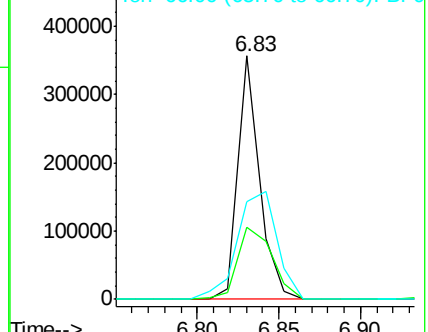
66 40.3 13.6 53.6



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: 38.48 ng

RT: 6.95 min Scan# 530

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

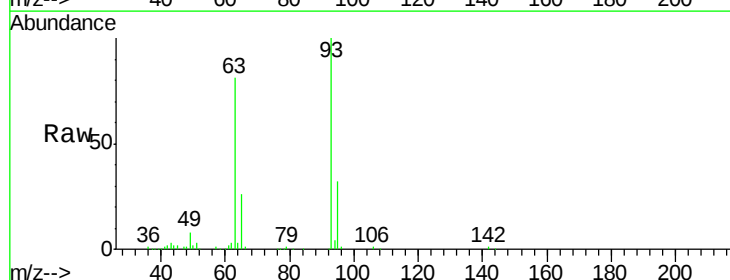
Tgt Ion: 93 Resp: 240634

Ion Ratio Lower Upper

93 100

63 81.4 48.7 88.7

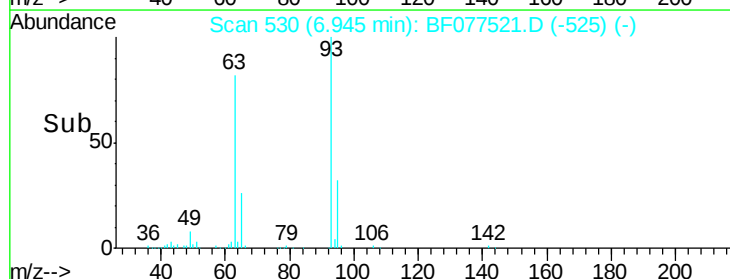
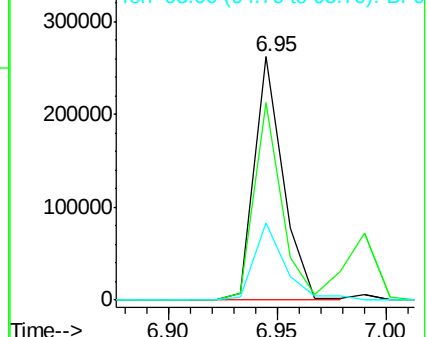
95 31.7 13.6 53.6

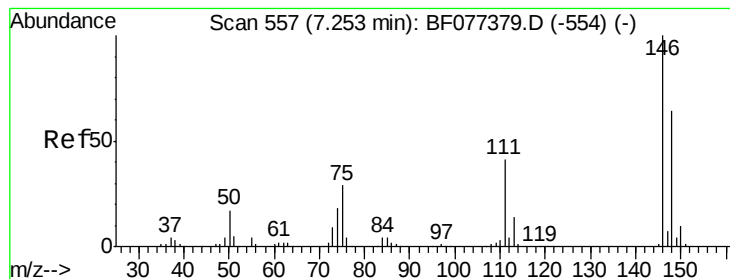


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 38.66 ng

RT: 7.18 min Scan# 551

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

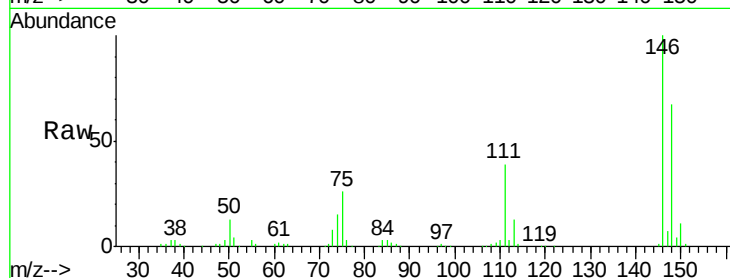
Tgt Ion:146 Resp: 283317

Ion Ratio Lower Upper

146 100

148 66.7 49.8 74.8

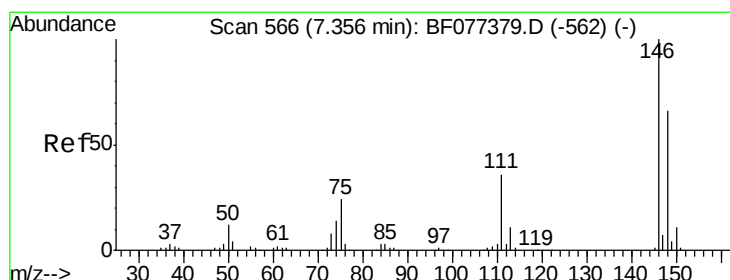
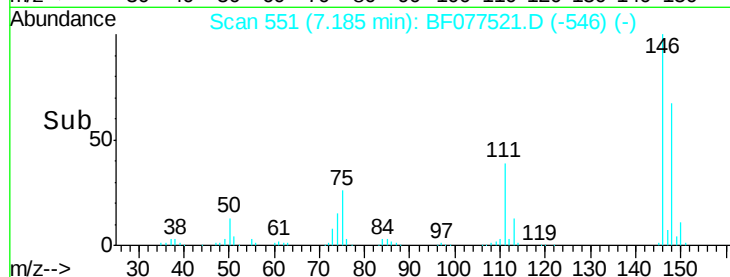
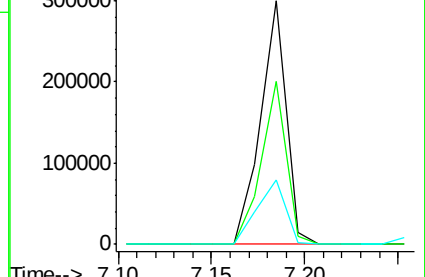
75 26.5 28.2 42.4#



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: 37.88 ng

RT: 7.28 min Scan# 559

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

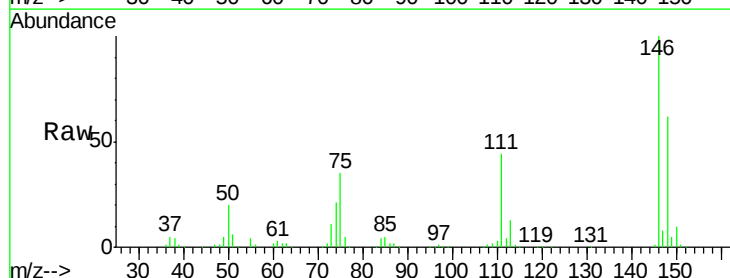
Tgt Ion:146 Resp: 282411

Ion Ratio Lower Upper

146 100

148 62.3 52.0 78.0

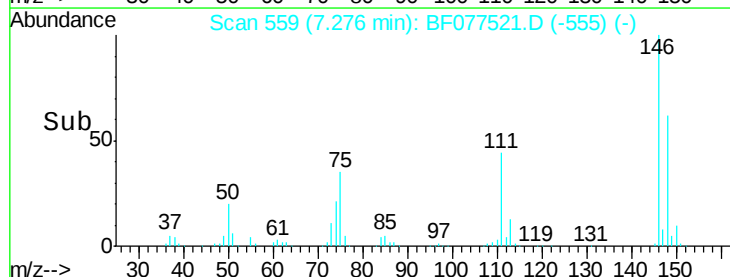
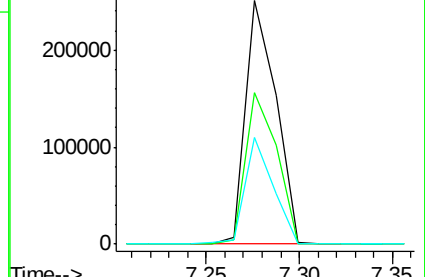
111 44.1 31.9 47.9

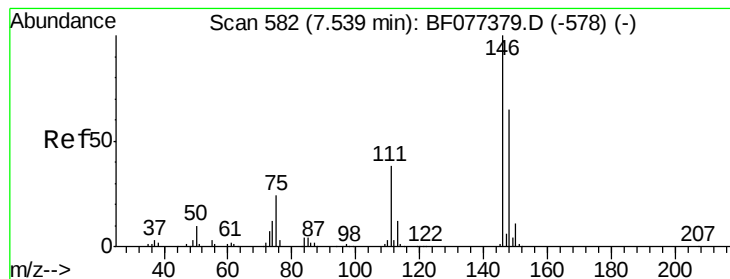


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 37.15 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

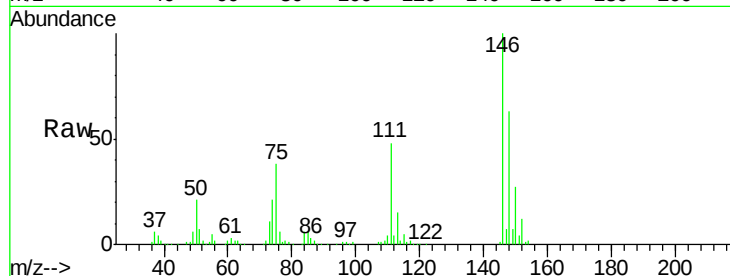
Tgt Ion:146 Resp: 263414

Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

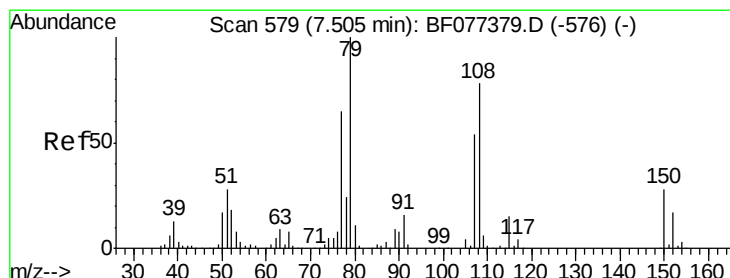
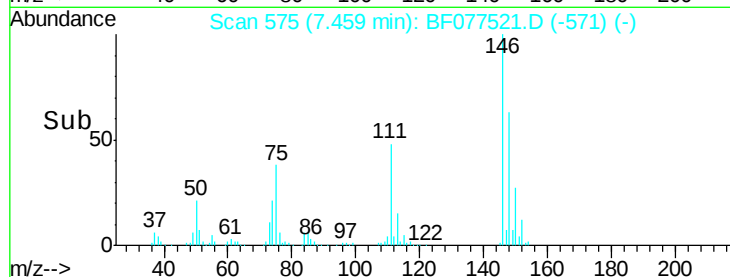
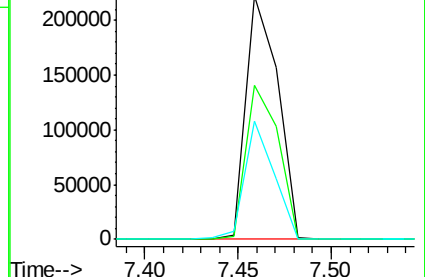
111 48.4 34.2 51.2



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: 36.30 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

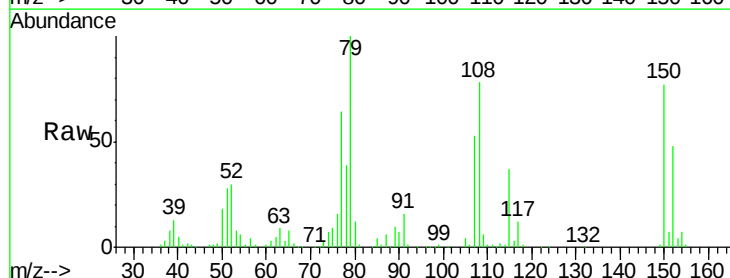
Tgt Ion: 79 Resp: 202408

Ion Ratio Lower Upper

79 100

108 77.6 58.3 87.5

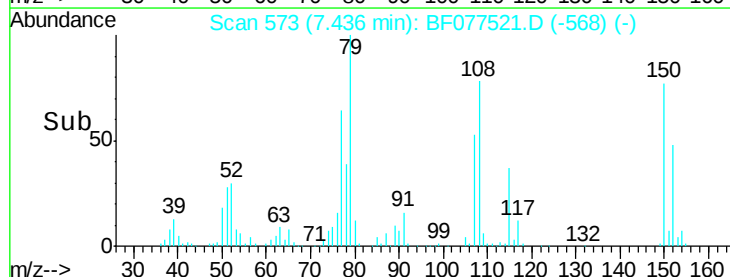
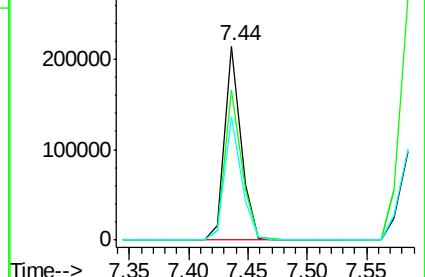
77 63.8 51.3 76.9

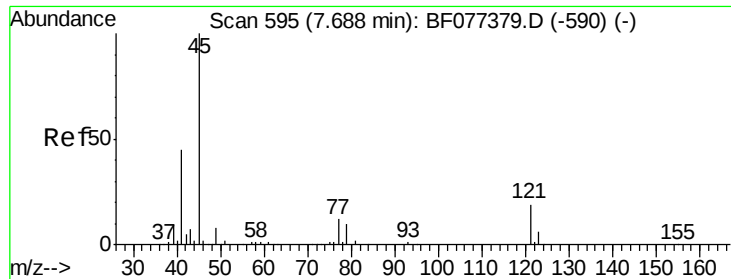


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

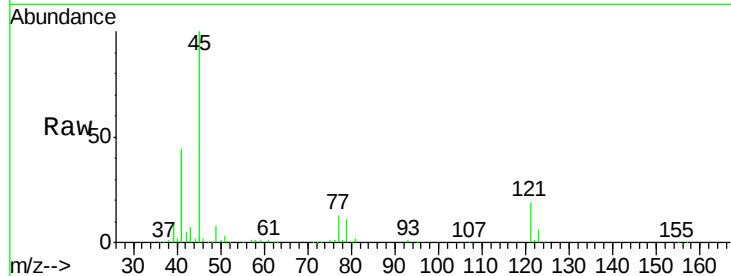




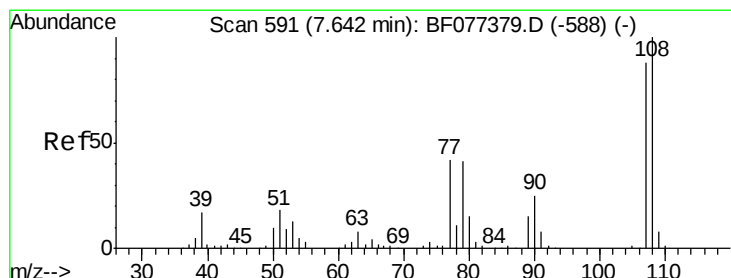
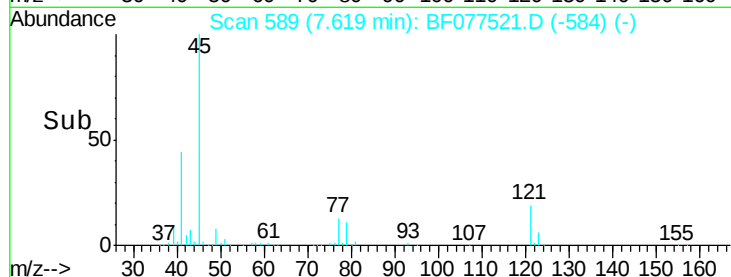
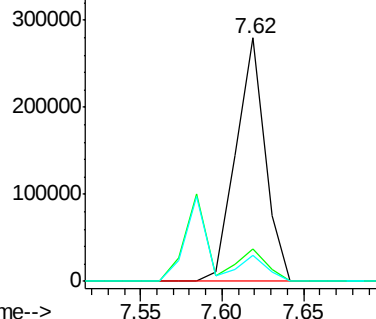
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.26 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.04 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 45 Resp: 350931
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.6
79 10.7 0.0 31.5

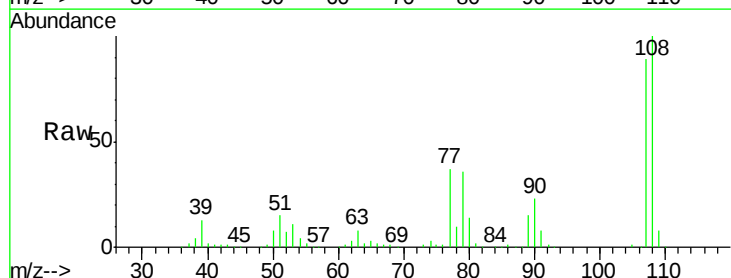


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

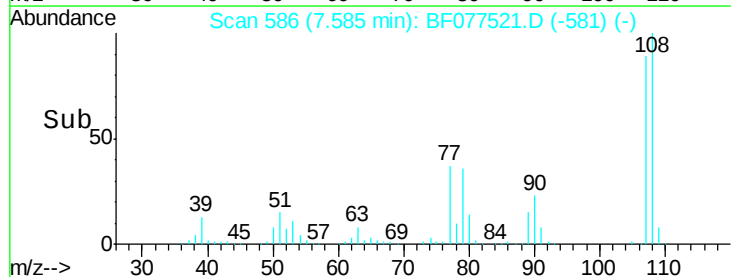
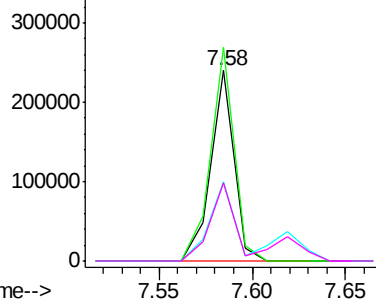


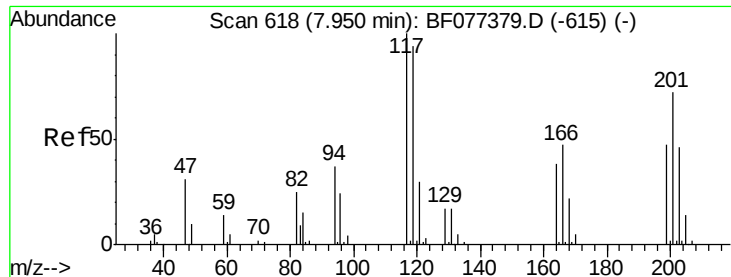
#17
2-Methylphenol
Concen: 39.98 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.04 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion: 107 Resp: 210315
Ion Ratio Lower Upper
107 100
108 112.3 91.2 136.8
77 42.0 33.6 50.4
79 40.9 32.1 48.1



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

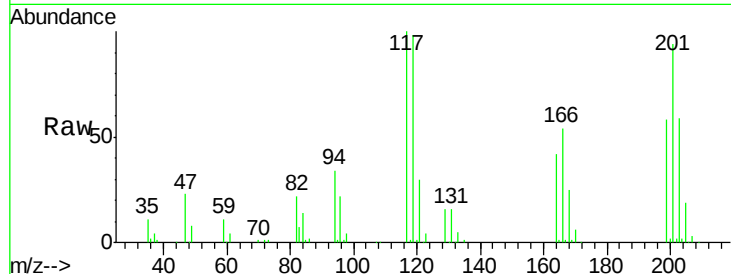




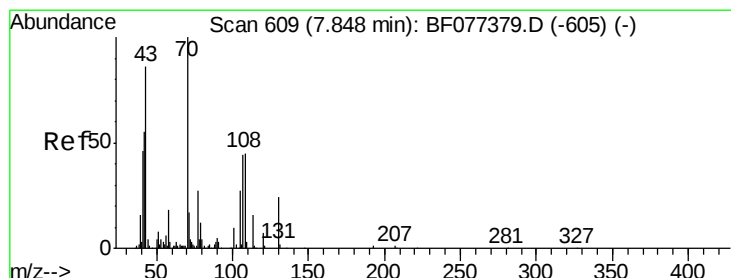
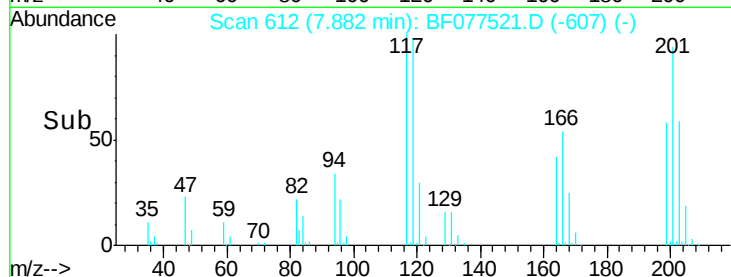
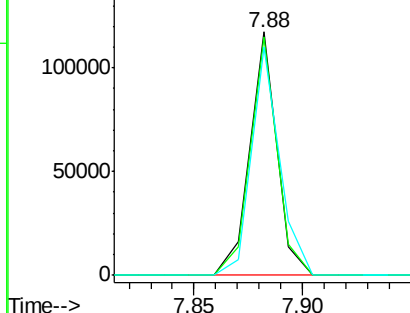
#18
Hexachloroethane
Concen: 40.62 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 101127
Ion Ratio Lower Upper
117 100
119 97.9 77.8 116.8
201 93.8 90.6 136.0



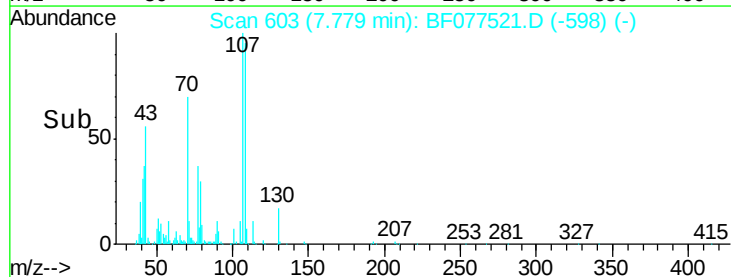
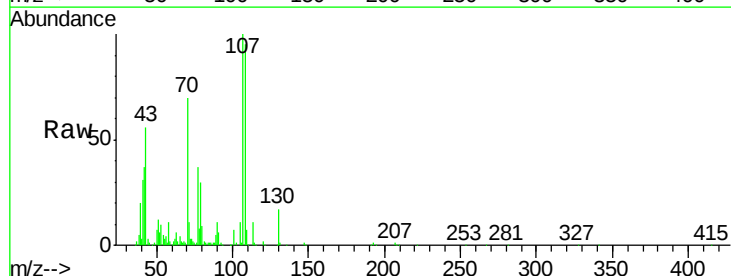
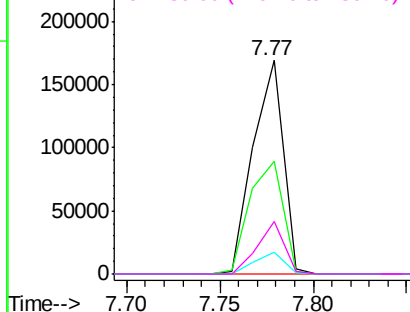
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

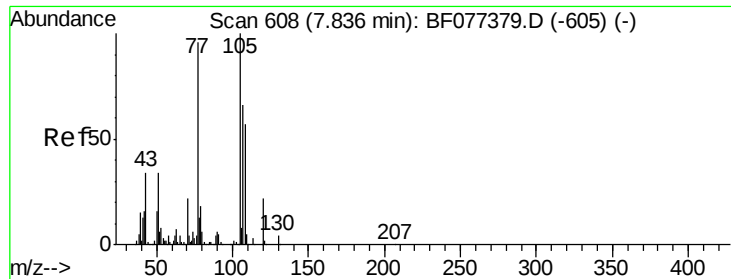


#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.77 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion: 70 Resp: 189297
Ion Ratio Lower Upper
70 100
42 52.7 48.3 72.5
101 10.1 7.5 11.3
130 24.3 16.7 25.1

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

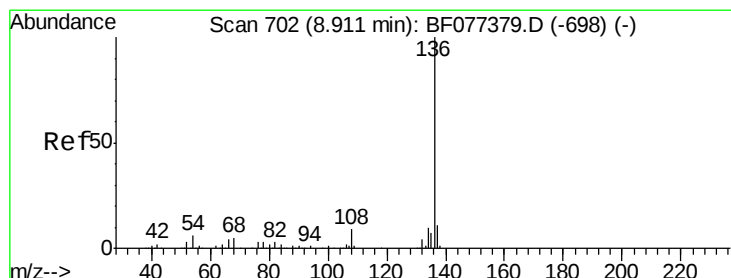
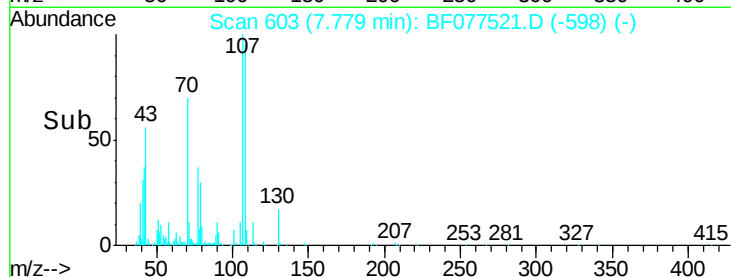
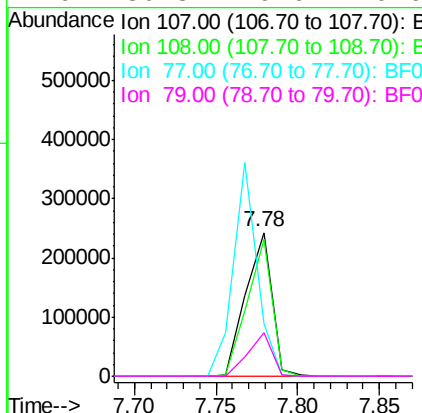
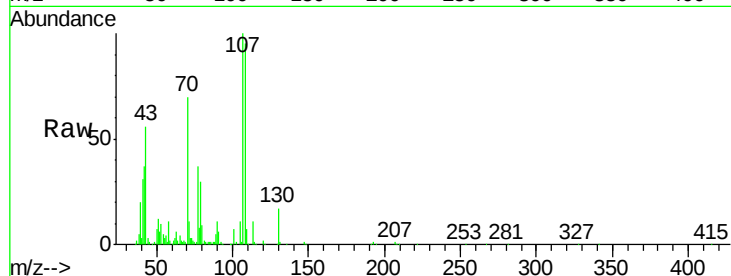




#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.04 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

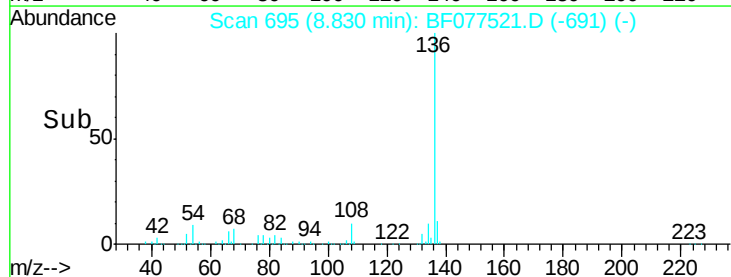
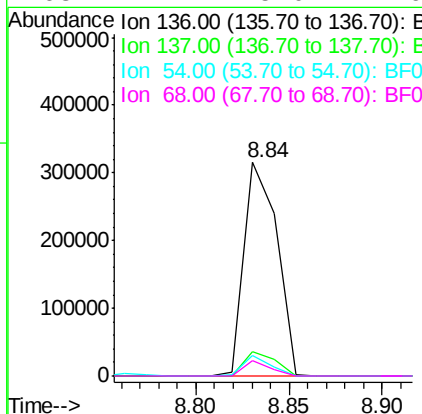
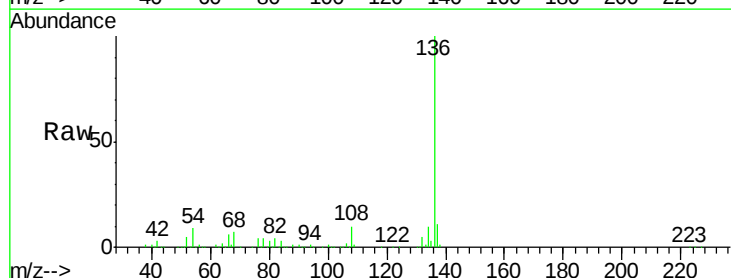
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

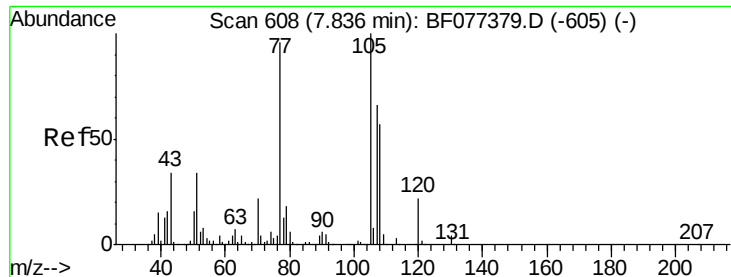
Tgt Ion:107 Resp: 270489
Ion Ratio Lower Upper
107 100
108 95.2 76.8 116.8
77 36.9 65.8 105.8#
79 30.3 9.6 49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 695
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion:136 Resp: 387525
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.5 6.2 9.4#
68 7.2 5.0 7.6





#22

Acetophenone

Concen: 40.72 ng

RT: 7.77 min Scan# 602

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:105 Resp: 371178

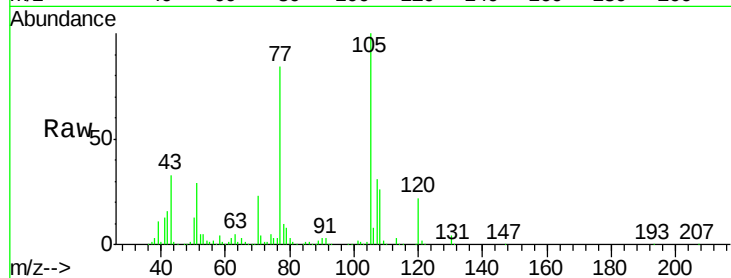
Ion Ratio Lower Upper

105 100

71 4.0 1.7 2.5#

51 29.2 30.7 46.1#

120 21.8 16.7 25.1

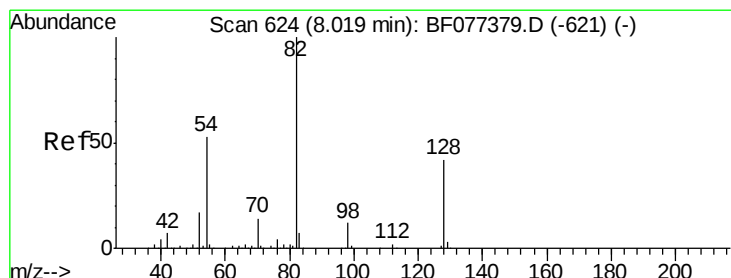
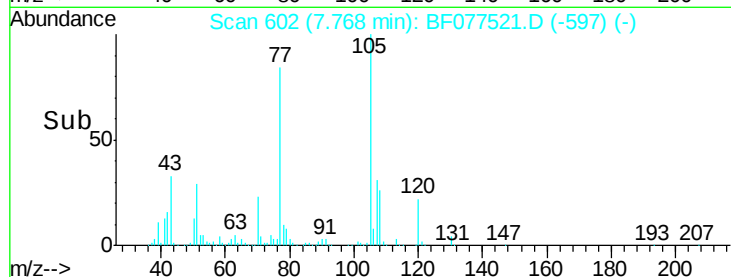
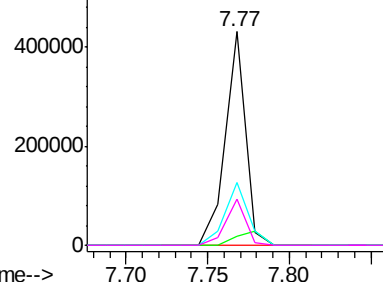


Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.66 ng

RT: 7.95 min Scan# 618

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

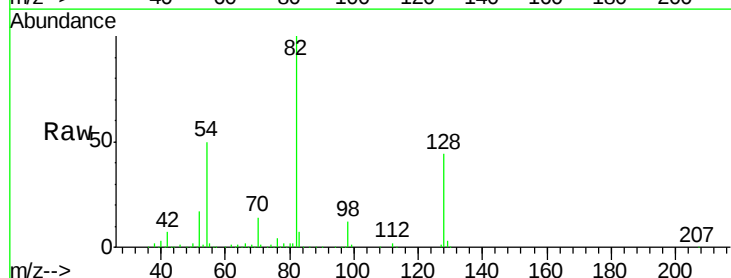
Tgt Ion: 82 Resp: 490168

Ion Ratio Lower Upper

82 100

128 44.4 43.8 65.8

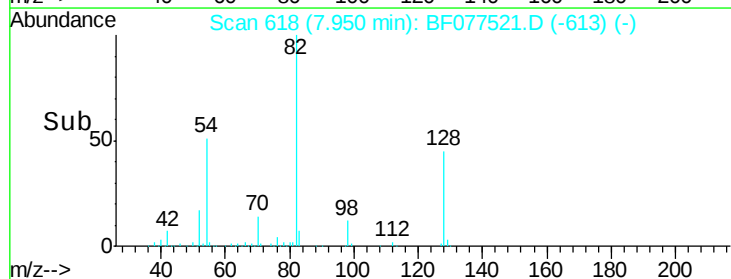
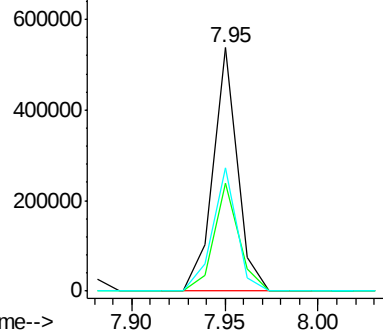
54 50.4 36.7 55.1

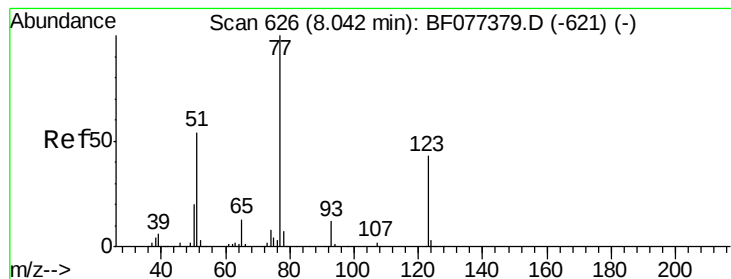


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 39.83 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

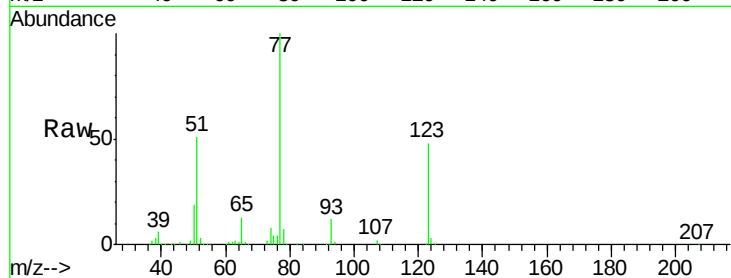
Tgt Ion: 77 Resp: 261148

Ion Ratio Lower Upper

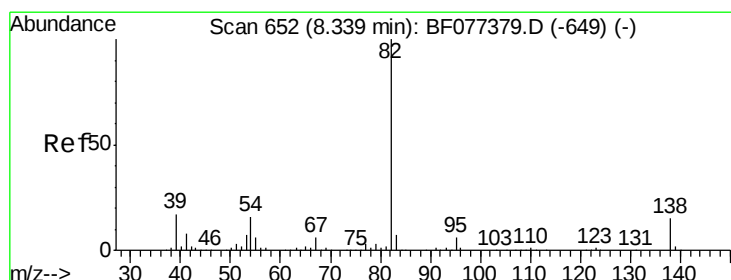
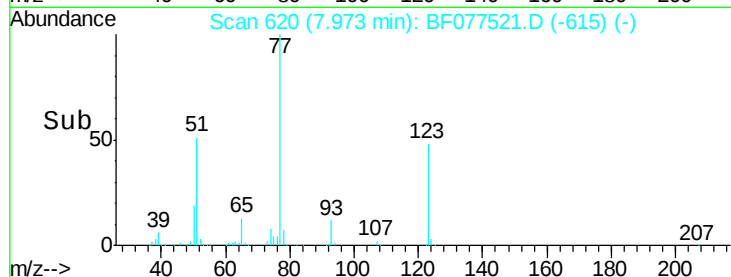
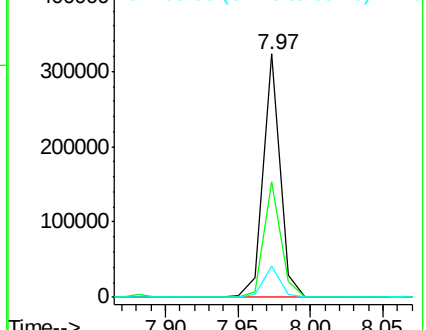
77 100

123 47.7 45.9 68.9

65 13.0 9.5 14.3



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



#25

Isophorone

Concen: 38.70 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

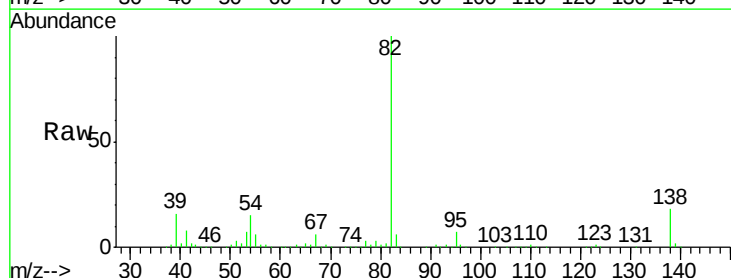
Tgt Ion: 82 Resp: 478538

Ion Ratio Lower Upper

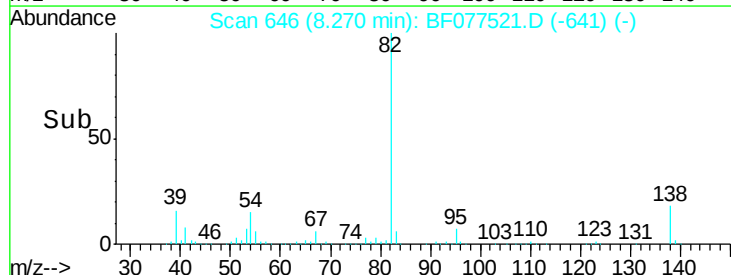
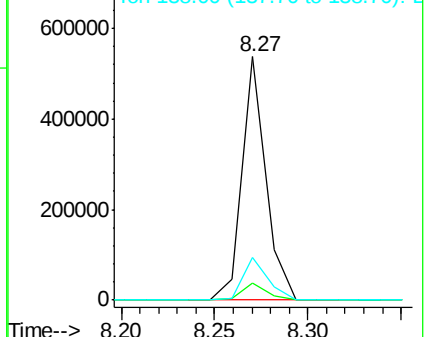
82 100

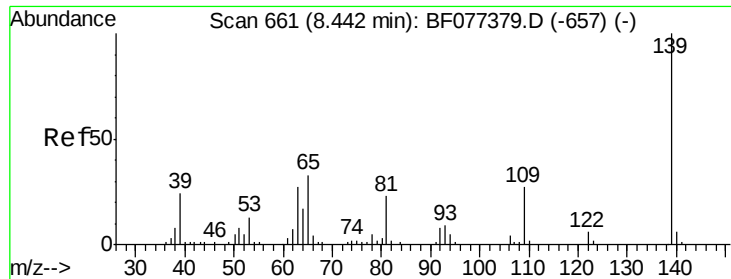
95 6.9 5.4 8.2

138 17.8 16.3 24.5



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

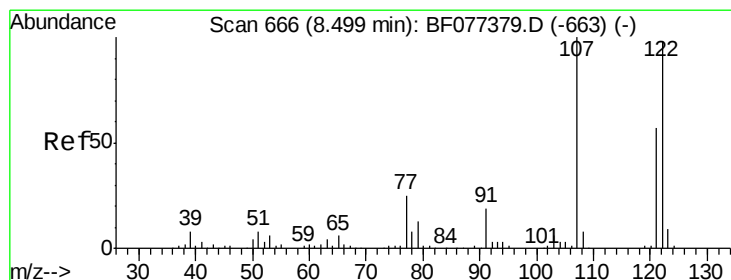
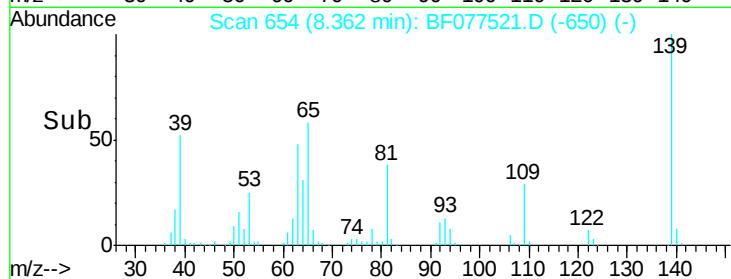
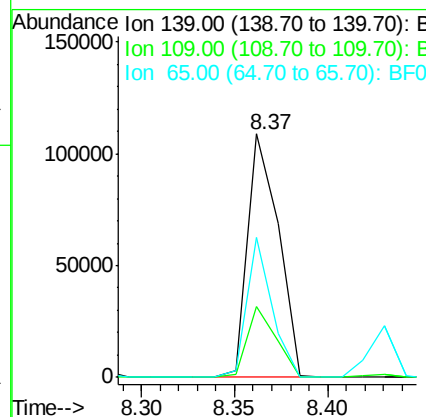
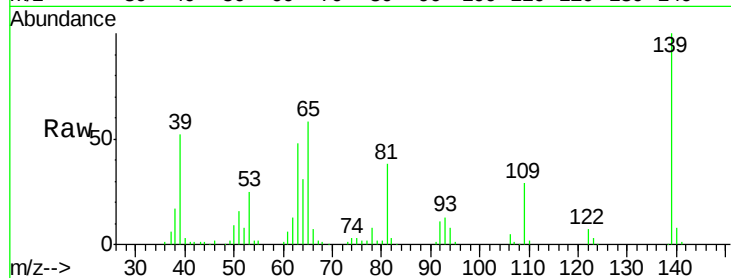




#26
 2-Nitrophenol
 Concen: 46.39 ng
 RT: 8.37 min Scan# 654
 Delta R.T. -0.04 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

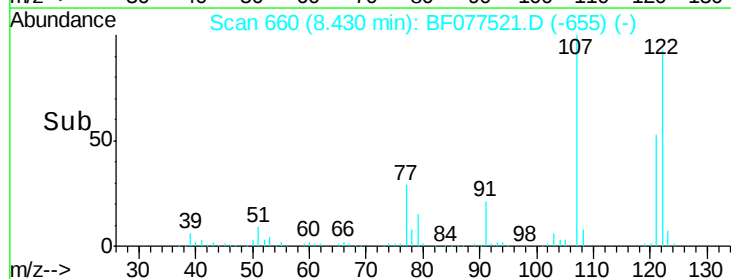
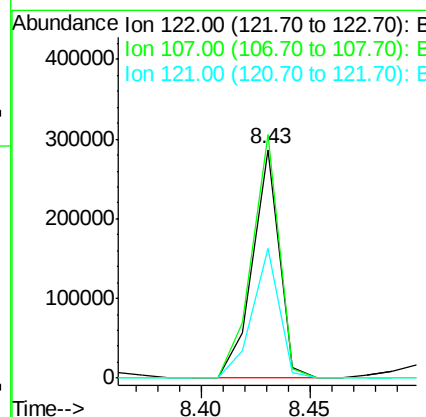
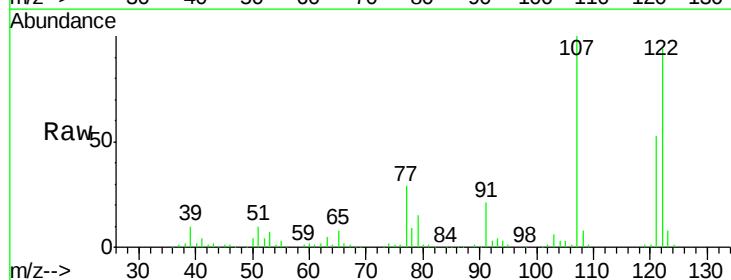
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

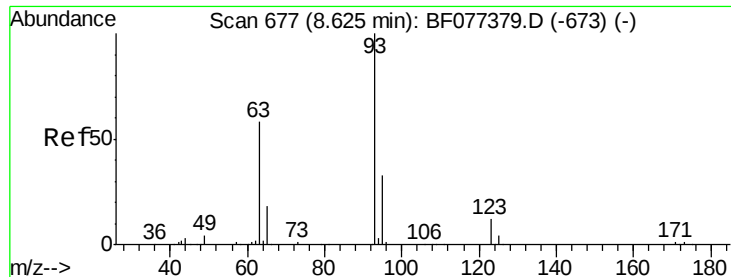
Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.6	34.0
65	57.7	36.4	54.6



#27
 2,4-Dimethylphenol
 Concen: 41.02 ng
 RT: 8.43 min Scan# 660
 Delta R.T. -0.04 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.5	86.6	130.0
121	56.8	47.4	71.0

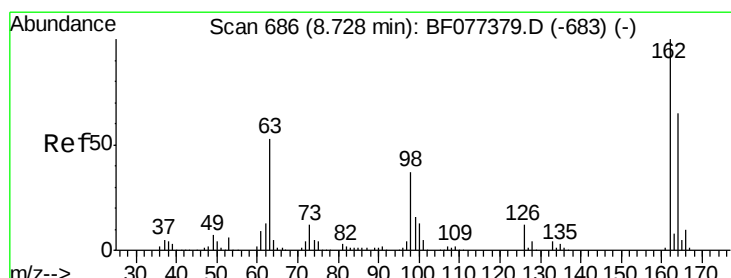
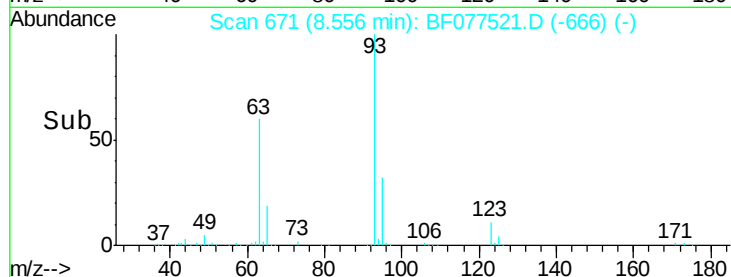
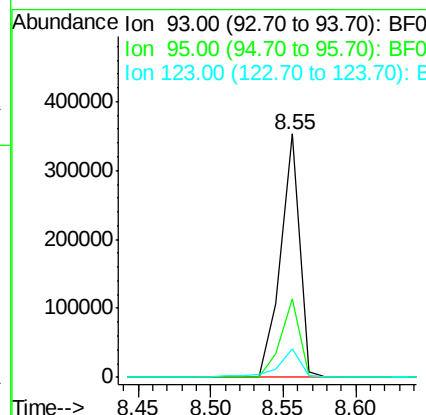
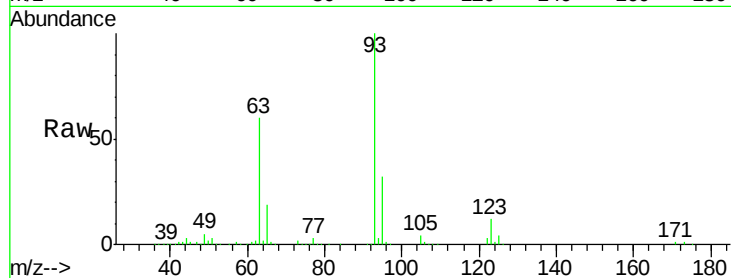




#28
bis(2-Chloroethoxy)methane
Concen: 41.27 ng
RT: 8.55 min Scan# 671
Delta R.T. -0.04 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

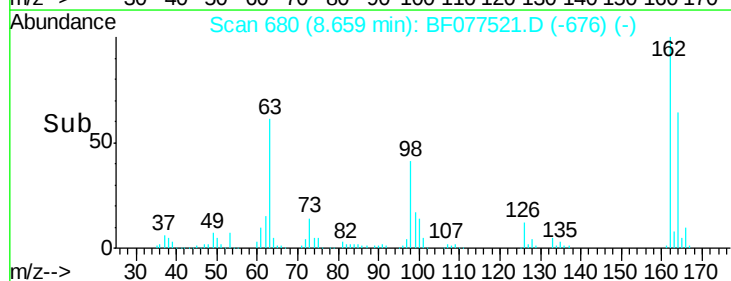
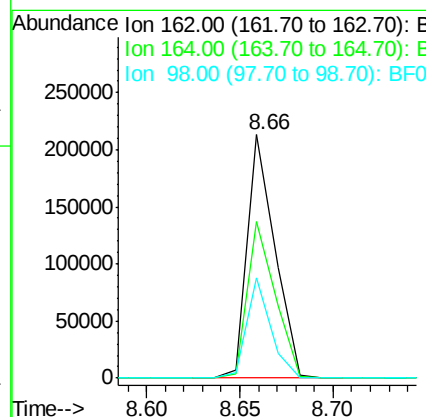
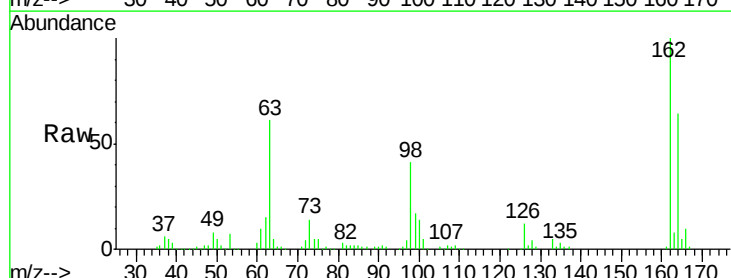
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

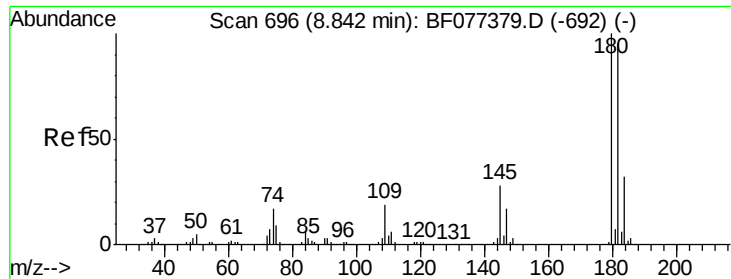
Tgt Ion: 93 Resp: 322355
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 11.5 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 39.05 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion: 162 Resp: 220412
Ion Ratio Lower Upper
162 100
164 64.3 46.4 86.4
98 41.2 6.9 46.9

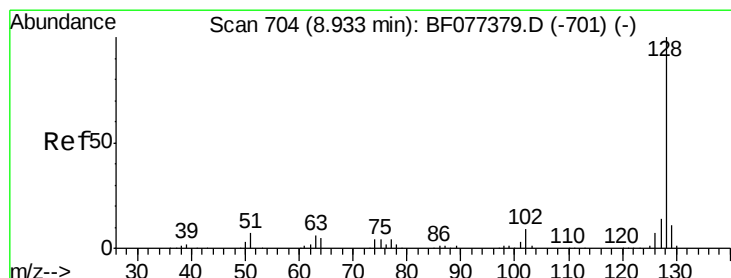
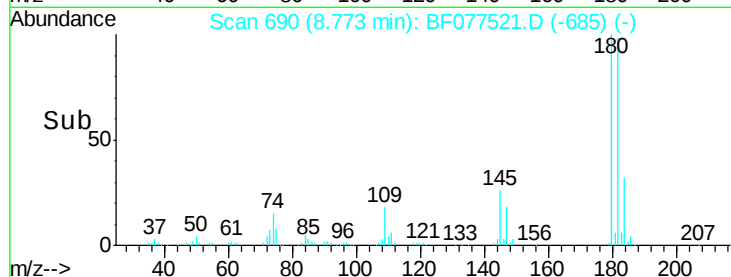
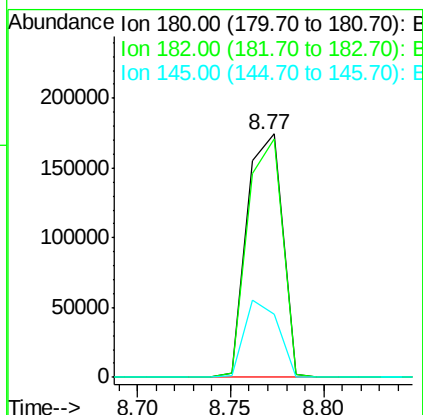
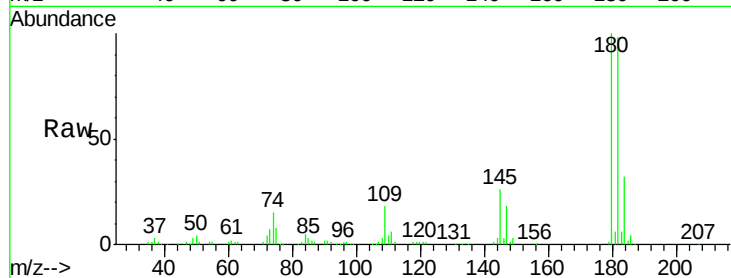




#30
 1,2,4-Trichlorobenzene
 Concen: 37.00 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

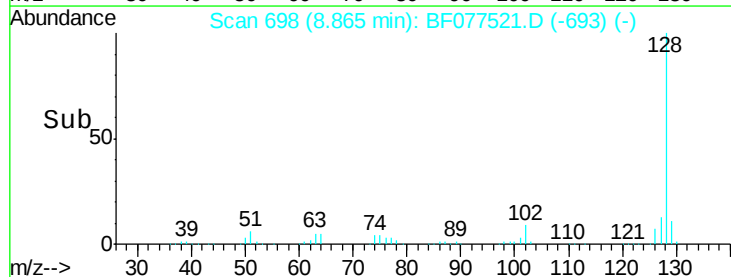
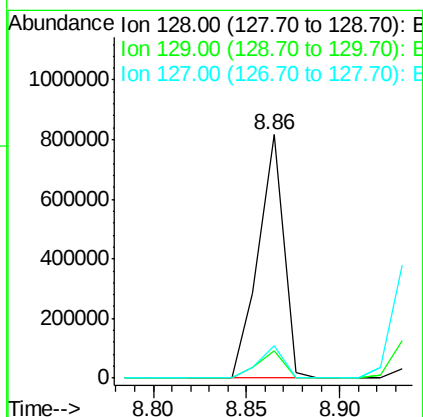
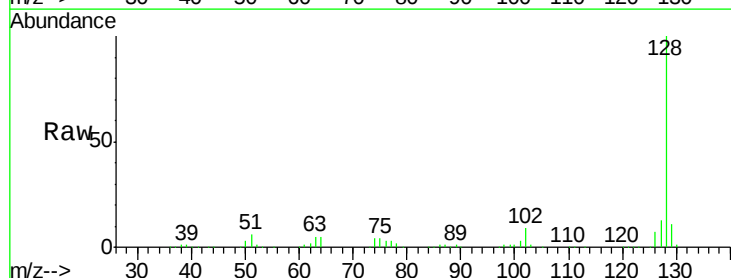
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

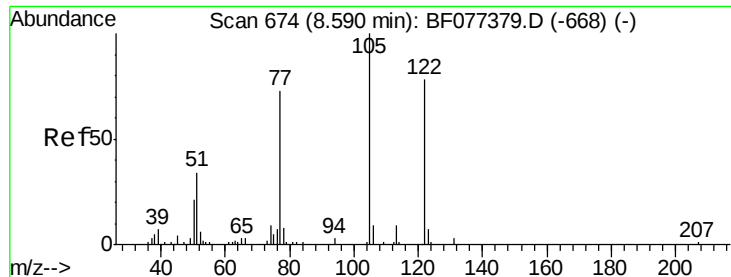
Tgt Ion:180 Resp: 229572
 Ion Ratio Lower Upper
 180 100
 182 98.2 76.2 114.4
 145 26.1 24.5 36.7



#31
 Naphthalene
 Concen: 39.78 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:128 Resp: 770851
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.4 14.0
 127 13.4 10.6 15.8

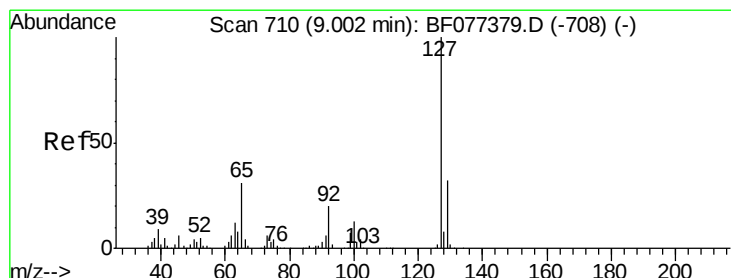
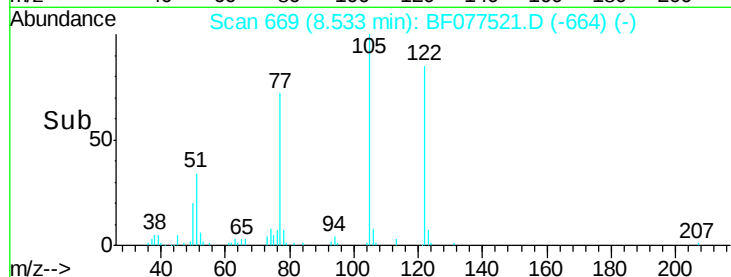
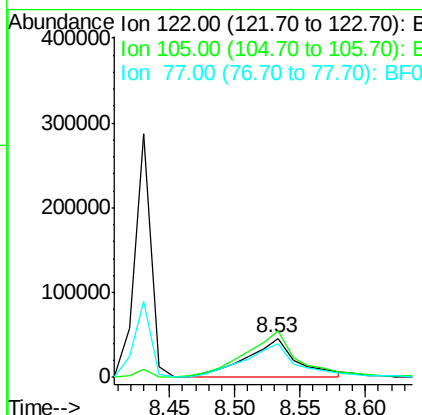
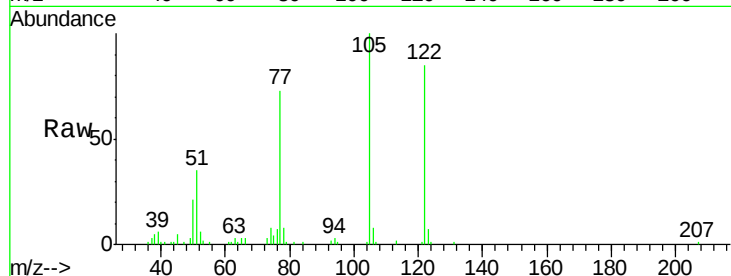




#32
Benzoic acid
Concen: 40.06 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.04 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

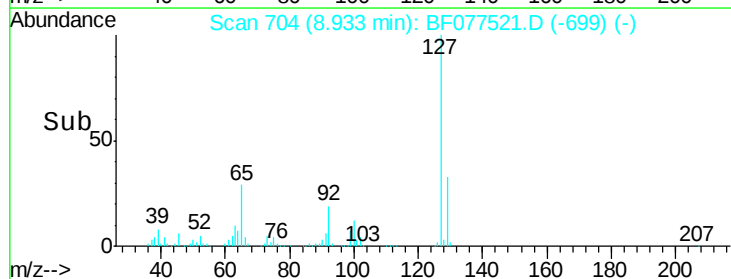
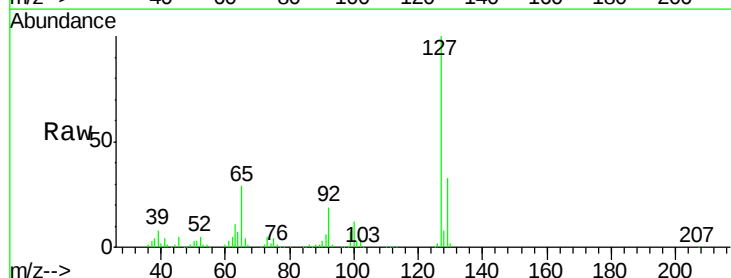
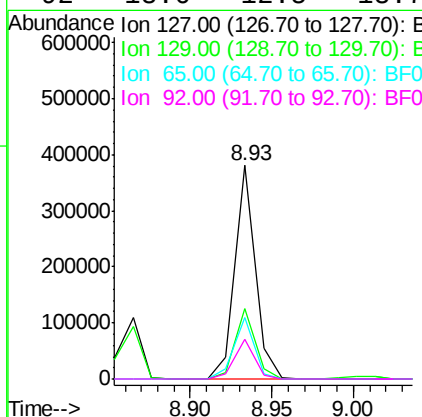
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

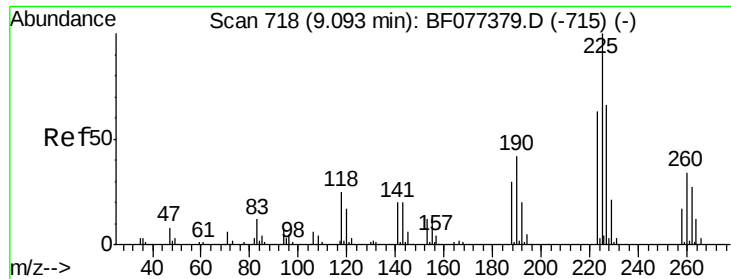
Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	100.3	140.3
77	85.3	68.7	108.7



#33
4-Chloroaniline
Concen: 38.07 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.9	40.3
65	28.8	16.7	25.1#
92	18.6	12.5	18.7





#34

Hexachlorobutadiene

Concen: 38.58 ng

RT: 9.02 min Scan# 711

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

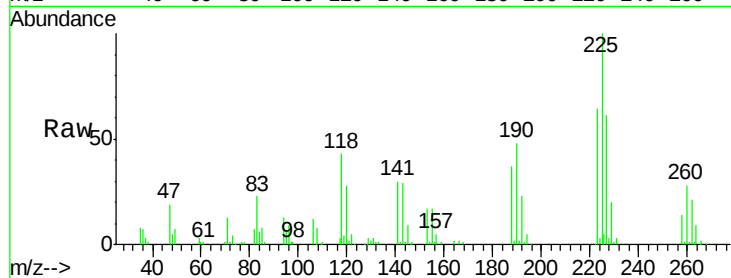
Tgt Ion:225 Resp: 136648

Ion Ratio Lower Upper

225 100

223 64.1 49.5 74.3

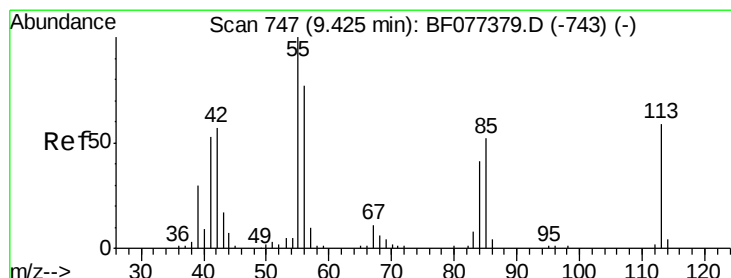
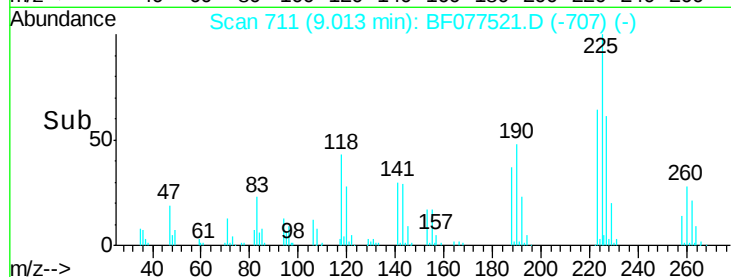
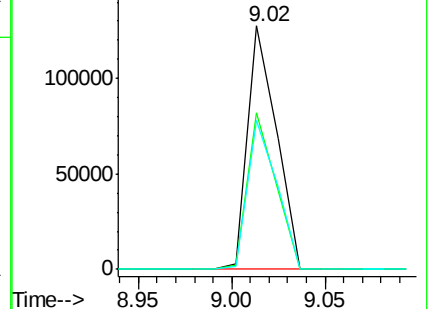
227 61.4 50.5 75.7



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: 41.12 ng

RT: 9.36 min Scan# 741

Delta R.T. -0.06 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

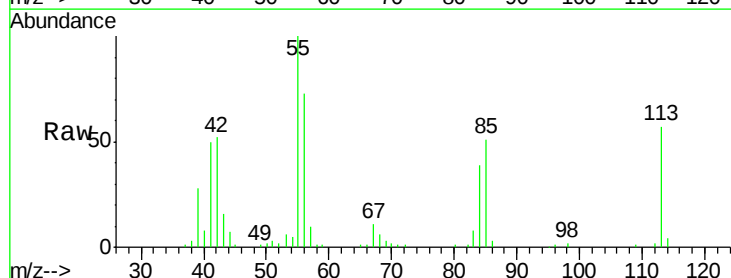
Tgt Ion:113 Resp: 70837

Ion Ratio Lower Upper

113 100

55 176.8 154.6 194.6

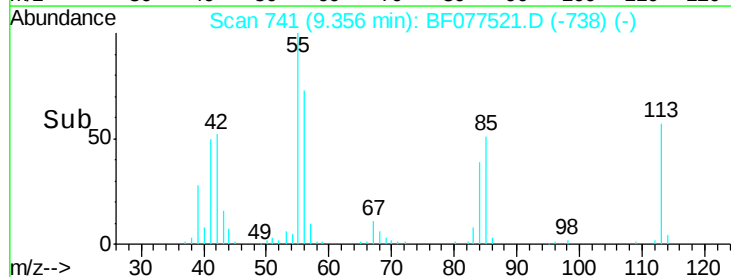
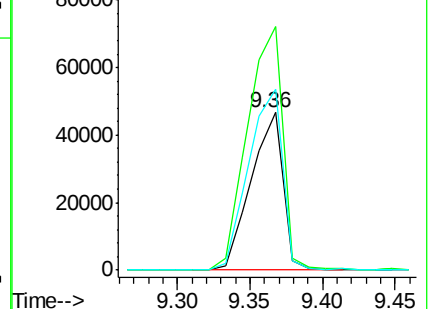
56 129.3 114.0 154.0

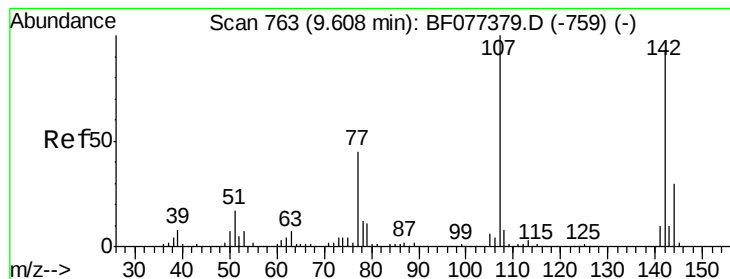


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 40.80 ng

RT: 9.54 min Scan# 757

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

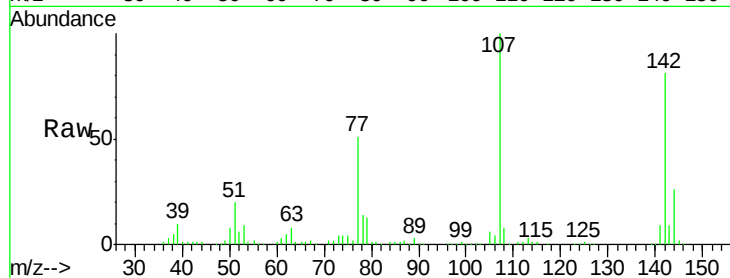
Tgt Ion:107 Resp: 231481

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

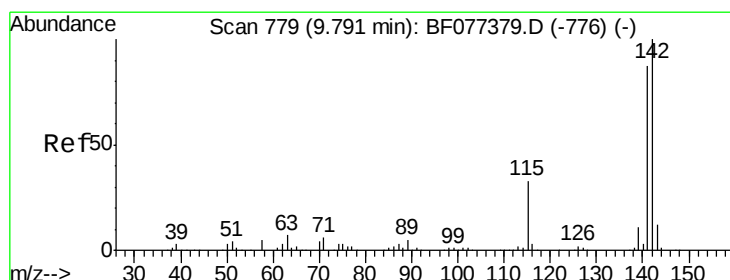
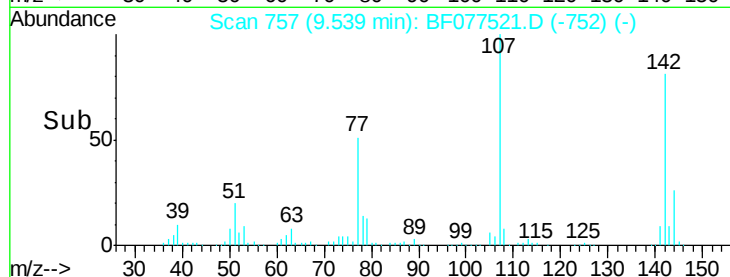
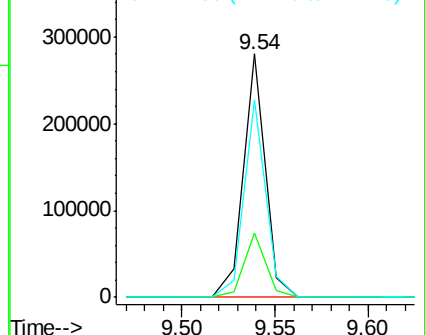
142 80.9 65.3 97.9



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: 39.44 ng

RT: 9.72 min Scan# 773

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

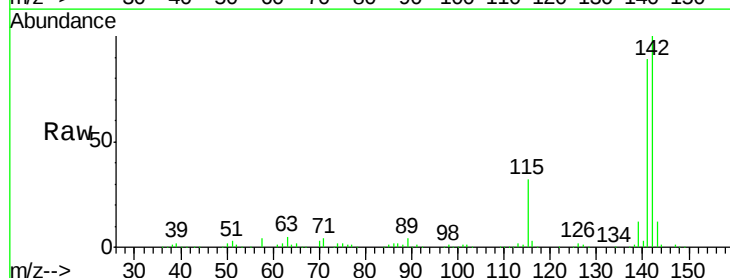
Tgt Ion:142 Resp: 542804

Ion Ratio Lower Upper

142 100

141 89.4 70.7 106.1

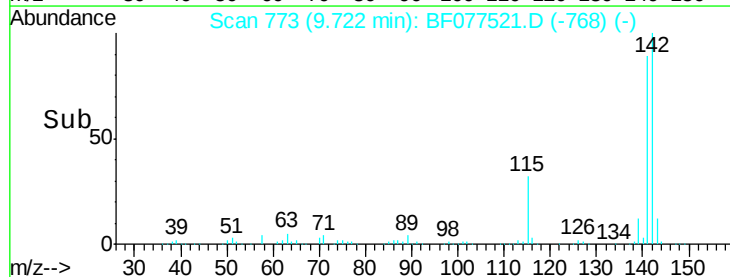
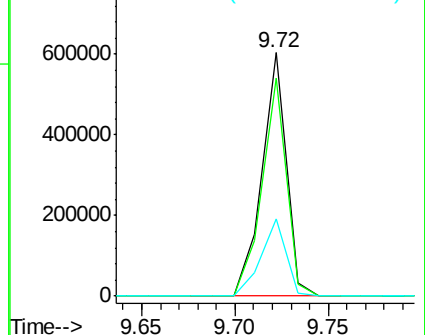
115 31.8 24.2 36.4

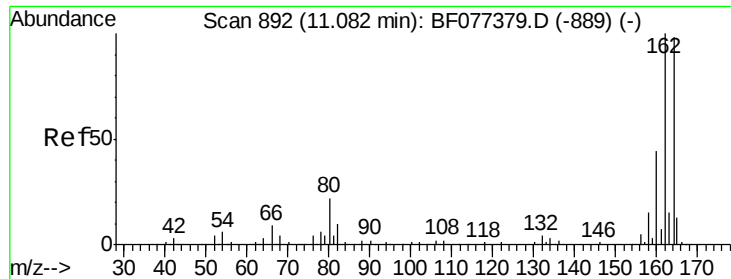


Abundance Ion 142.00 (141.70 to 142.70): E

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: 11.01 min Scan# 886

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

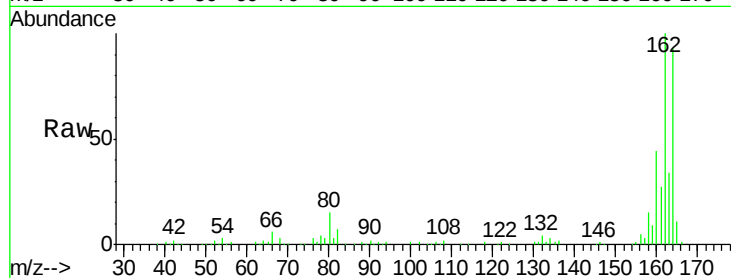
Tgt Ion:164 Resp: 194222

Ion Ratio Lower Upper

164 100

162 107.3 83.2 124.8

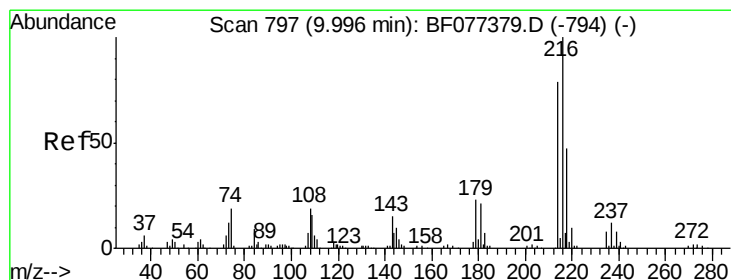
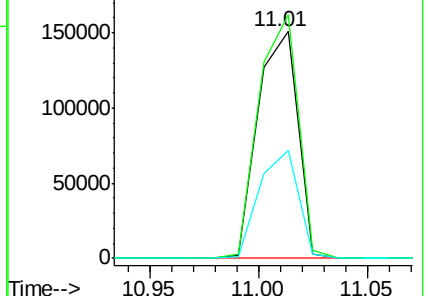
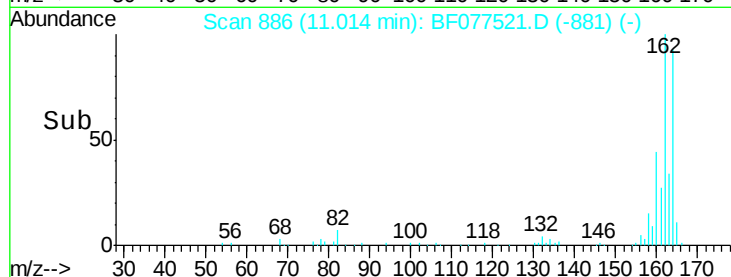
160 47.5 34.6 52.0



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: 44.16 ng

RT: 9.93 min Scan# 791

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Tgt Ion:216 Resp: 246094

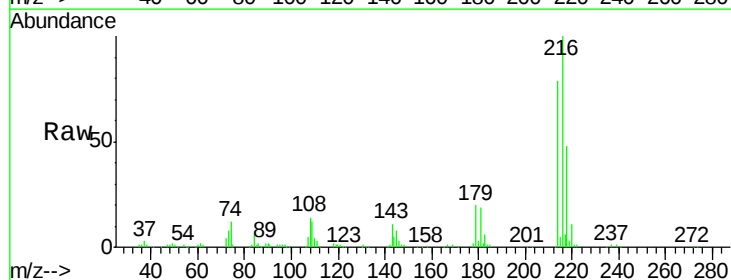
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

179 21.0 16.6 25.0

108 18.7 14.2 21.4

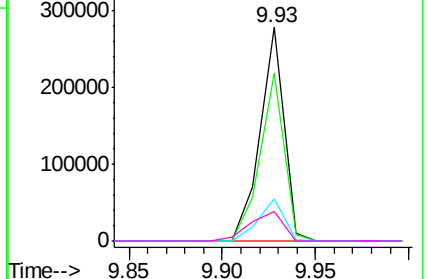
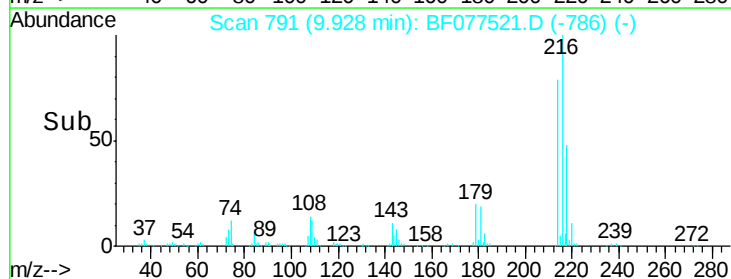


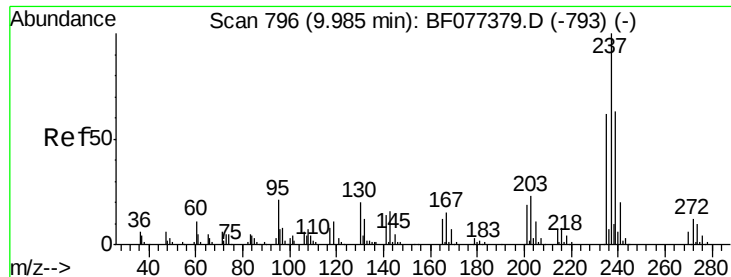
Abundance Ion 216.00 (215.70 to 216.70): E

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

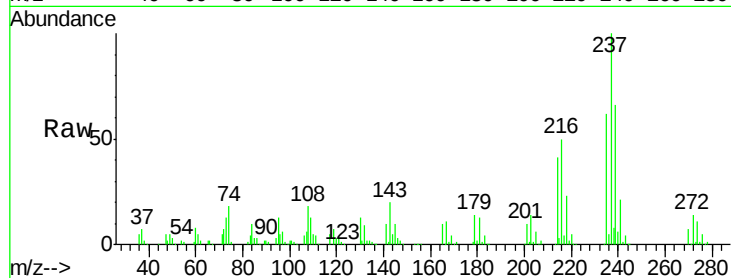




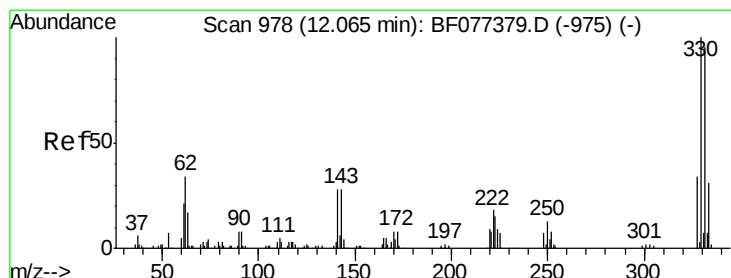
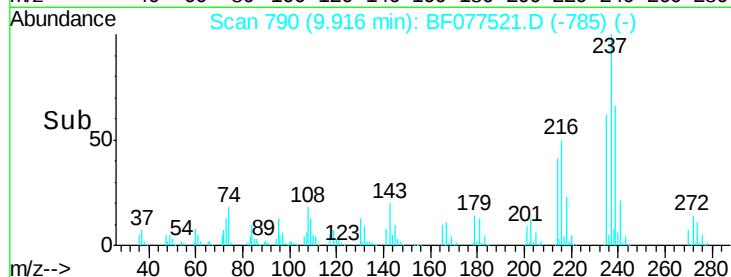
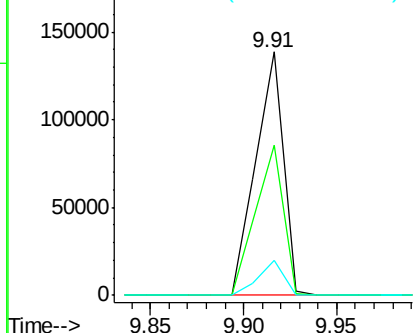
#40
Hexachlorocyclopentadiene
Concen: 47.56 ng
RT: 9.91 min Scan# 790
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 142123
Ion Ratio Lower Upper
237 100
235 61.7 41.0 81.0
272 14.2 0.0 34.3

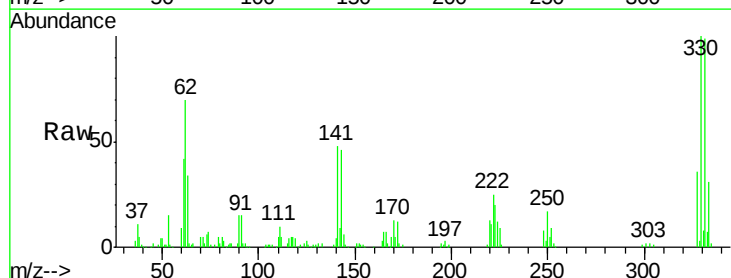


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

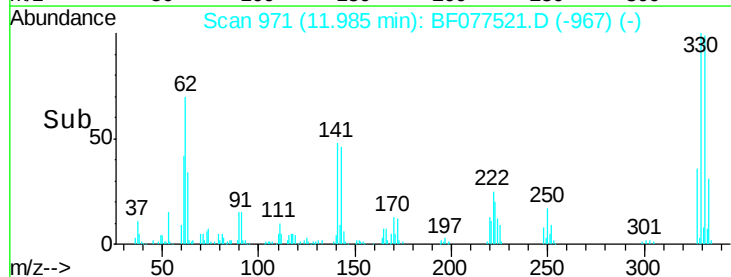
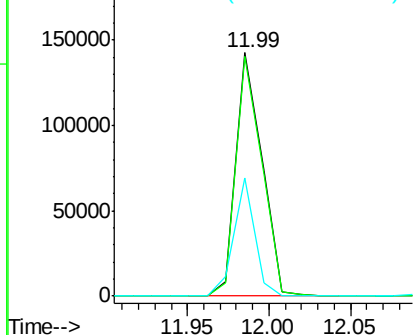


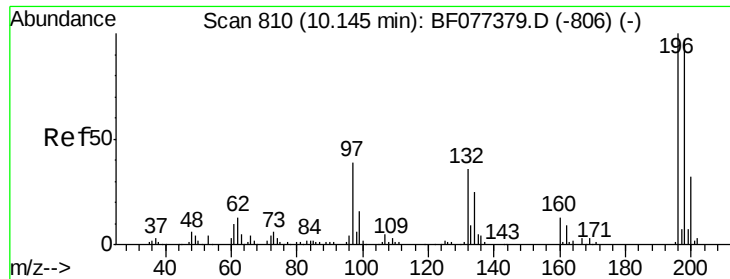
#41
2,4,6-Tribromophenol
Concen: 83.85 ng
RT: 11.99 min Scan# 971
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion:330 Resp: 156806
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 39.1 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

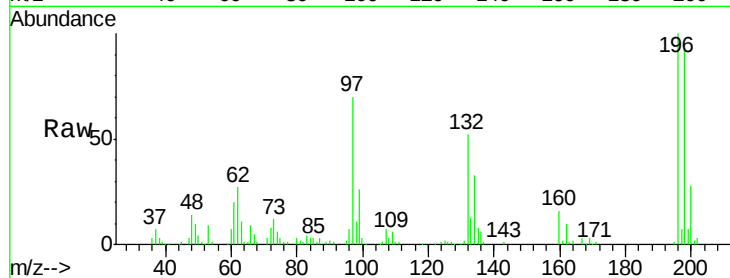




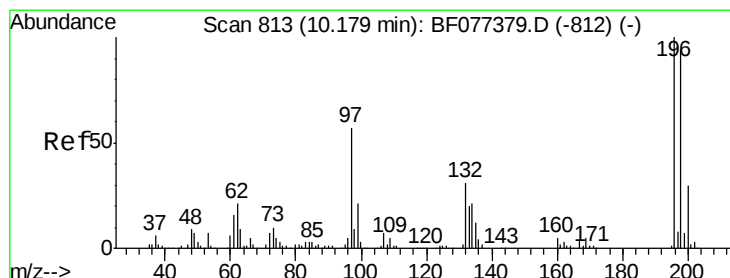
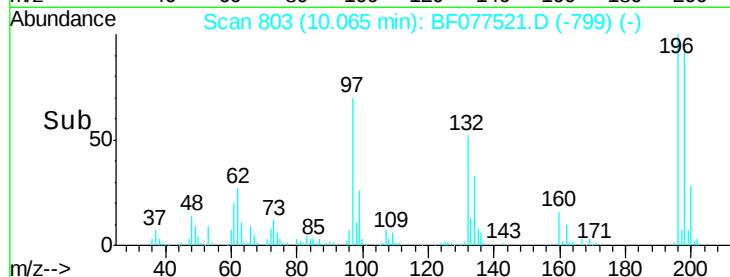
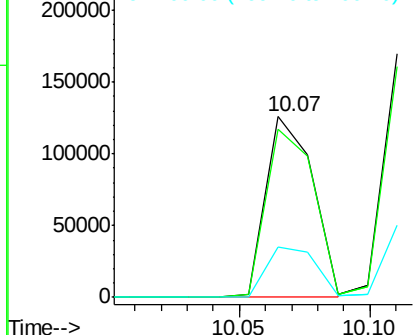
#42
 2,4,6-Trichlorophenol
 Concen: 42.78 ng
 RT: 10.07 min Scan# 803
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 157879
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.8 113.8
 200 28.1 24.2 36.4



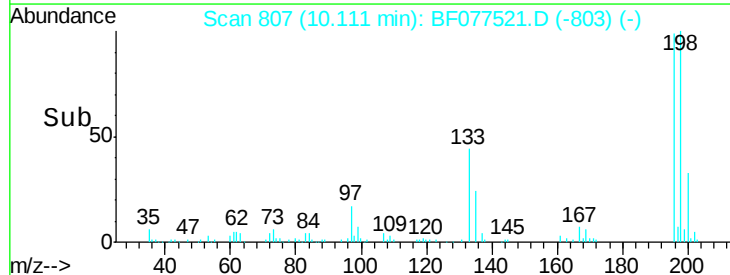
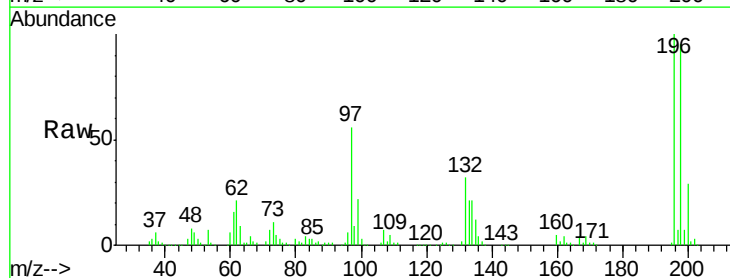
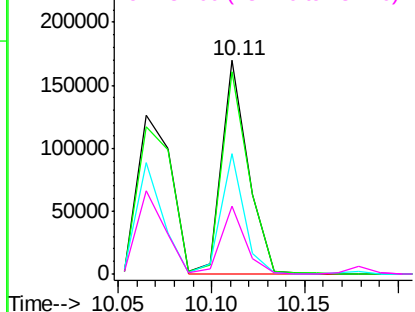
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

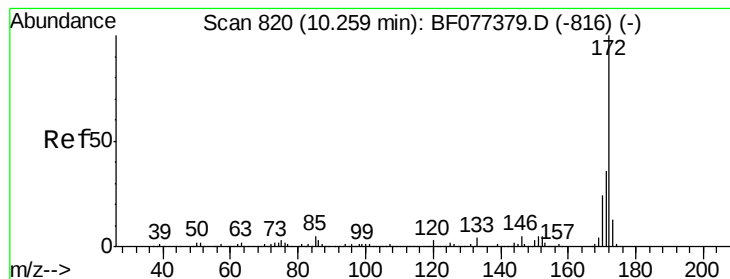


#43
 2,4,5-Trichlorophenol
 Concen: 42.18 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:196 Resp: 166450
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.2 115.8
 97 56.5 27.7 41.5#
 132 32.1 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: 80.65 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

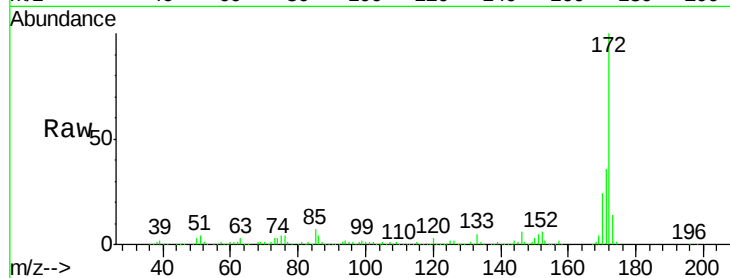
Tgt Ion:172 Resp: 1004641

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

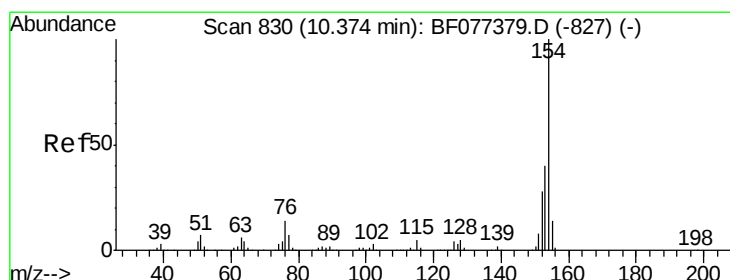
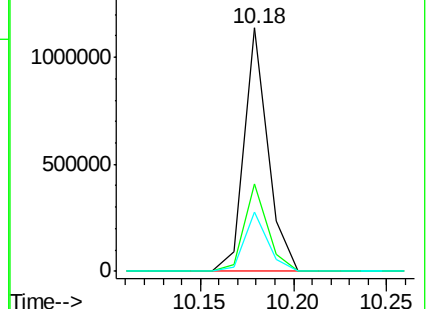
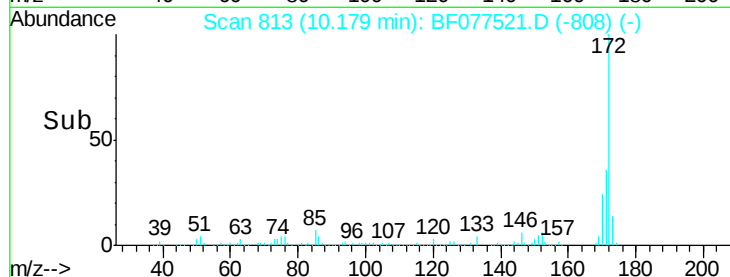
170 24.4 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 42.93 ng

RT: 10.30 min Scan# 824

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

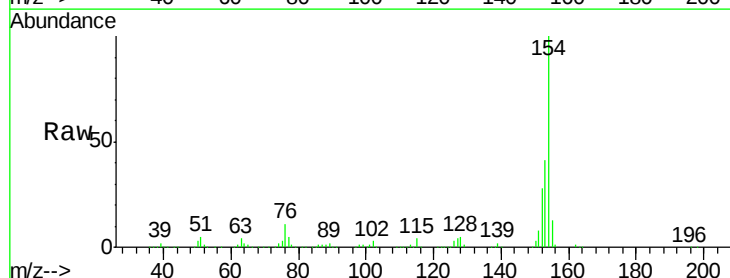
Tgt Ion:154 Resp: 631762

Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

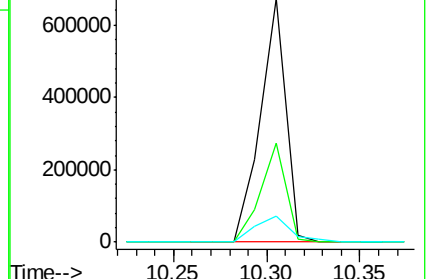
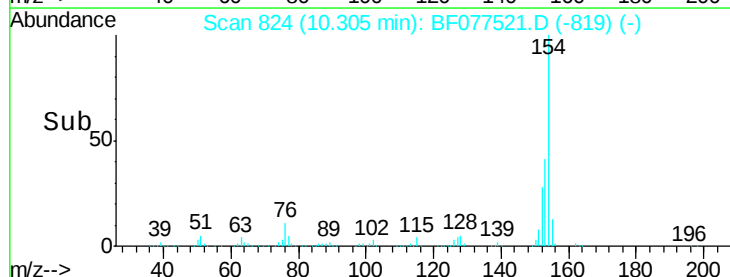
76 10.7 0.0 29.4

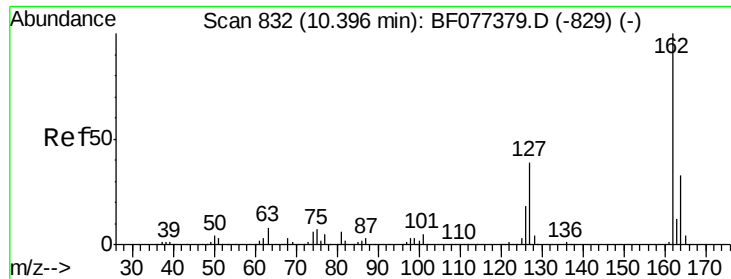


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

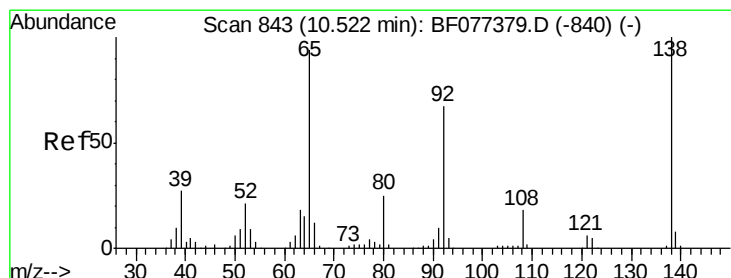
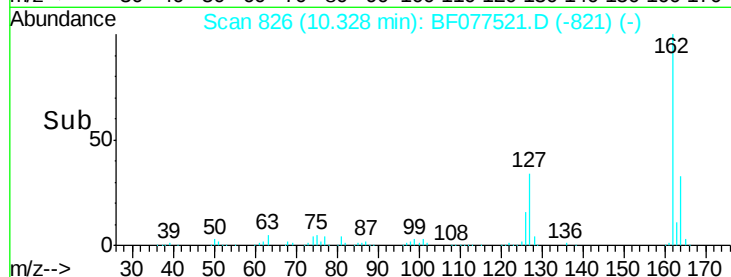
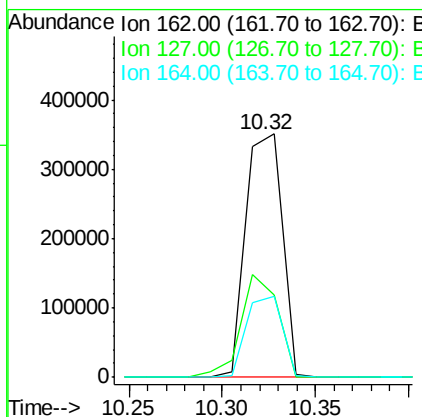
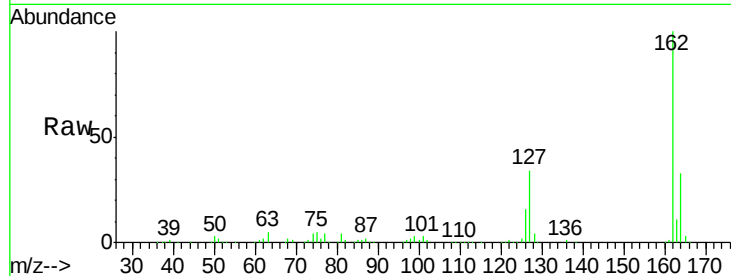




#46
2-Chloronaphthalene
Concen: 41.40 ng
RT: 10.32 min Scan# 826
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

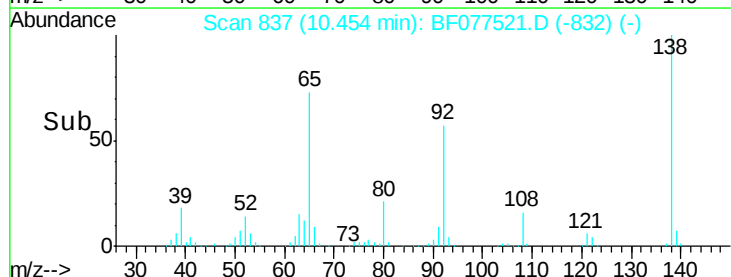
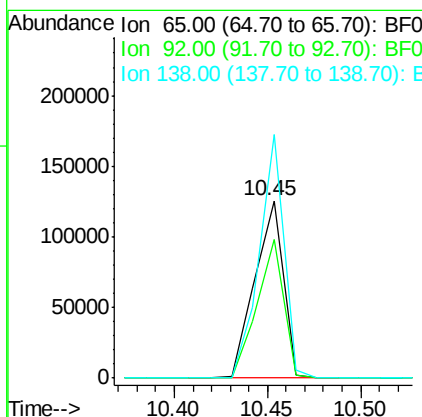
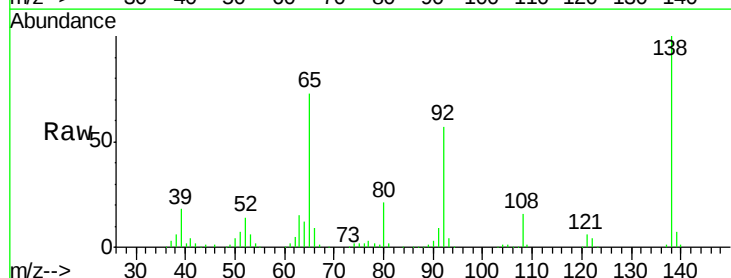
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

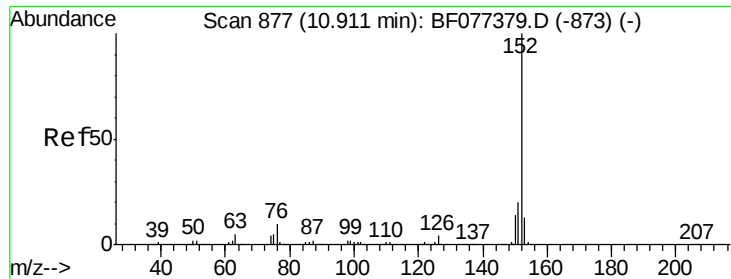
Tgt Ion: 162 Resp: 477760
Ion Ratio Lower Upper
162 100
127 34.0 33.3 49.9
164 33.5 26.2 39.4



#47
2-Nitroaniline
Concen: 46.56 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion: 65 Resp: 132250
Ion Ratio Lower Upper
65 100
92 78.0 52.4 78.6
138 137.3 73.4 110.0#





#48

Acenaphthylene

Concen: 41.68 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

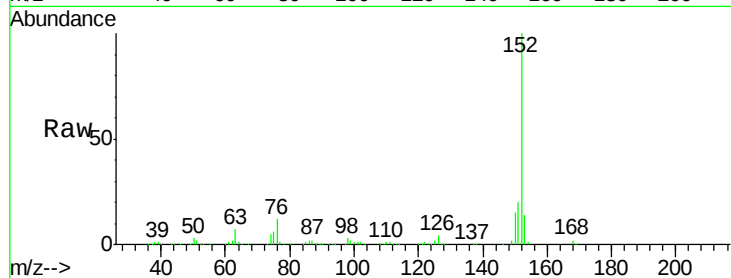
Tgt Ion:152 Resp: 761461

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

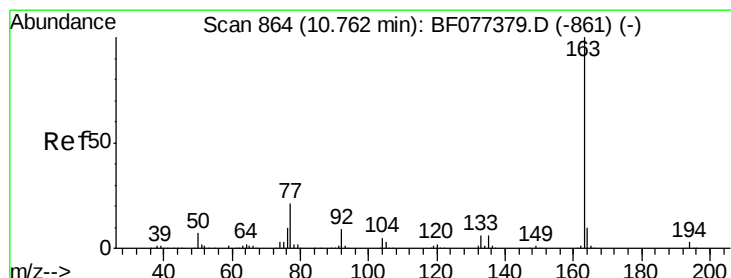
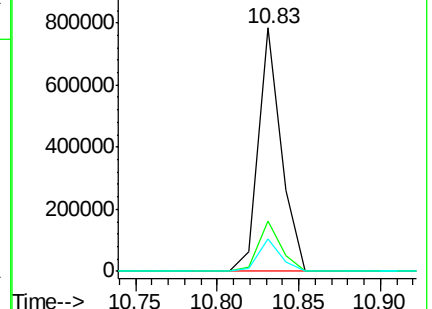
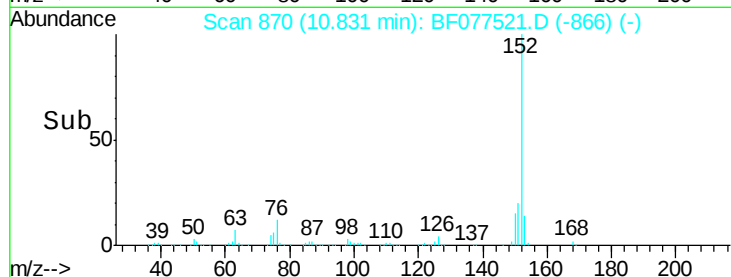
153 13.5 10.9 16.3



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: 43.51 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

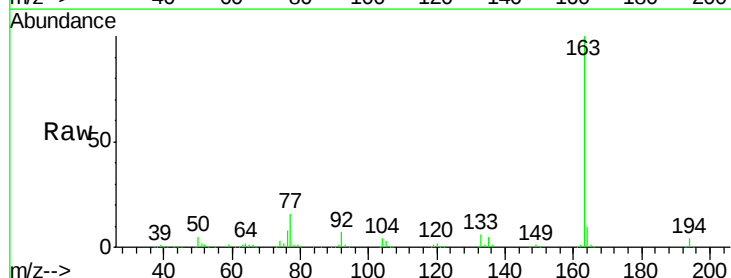
Tgt Ion:163 Resp: 593971

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

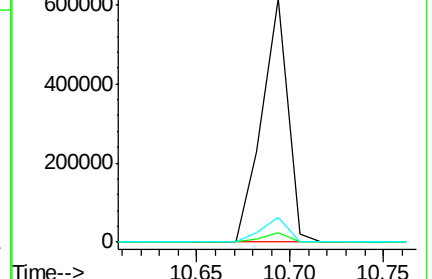
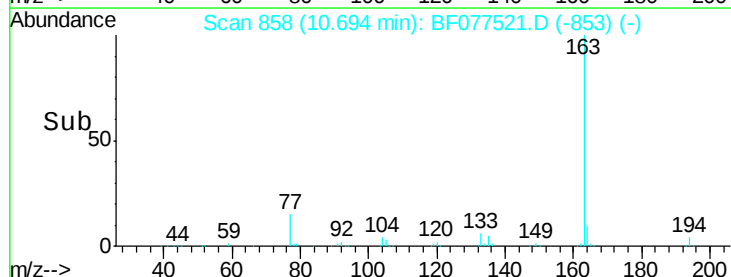
164 10.1 8.6 13.0

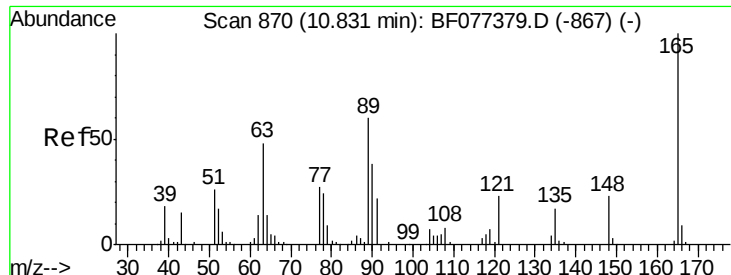


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

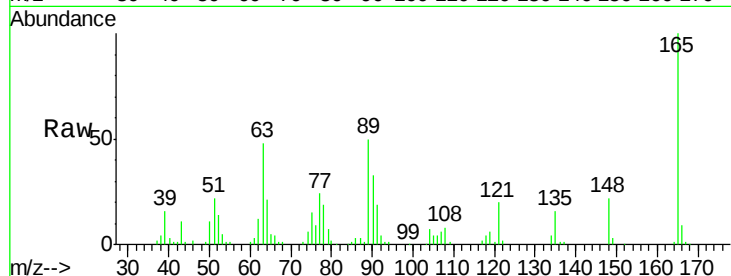




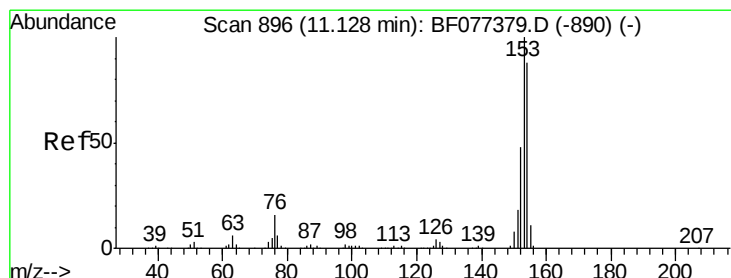
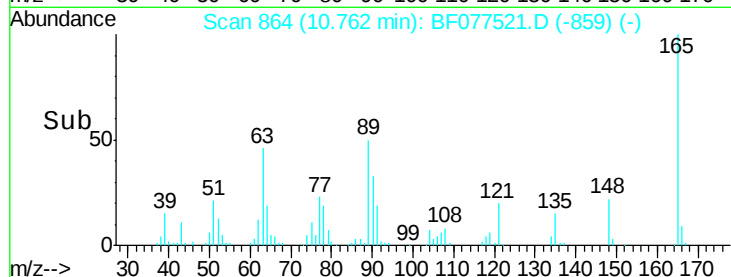
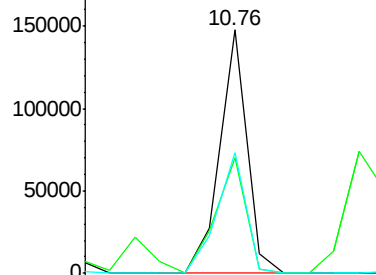
#50
2,6-Dinitrotoluene
Concen: 46.84 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 128238
Ion Ratio Lower Upper
165 100
63 47.6 25.2 37.8#
89 49.5 30.5 45.7#

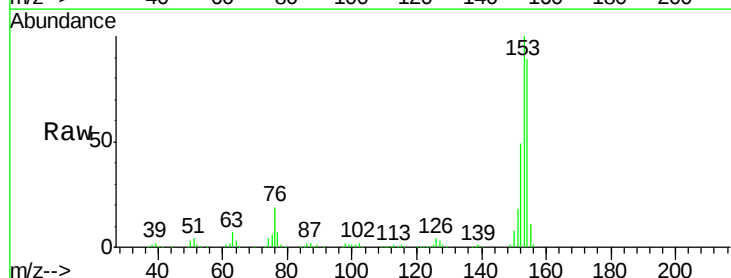


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

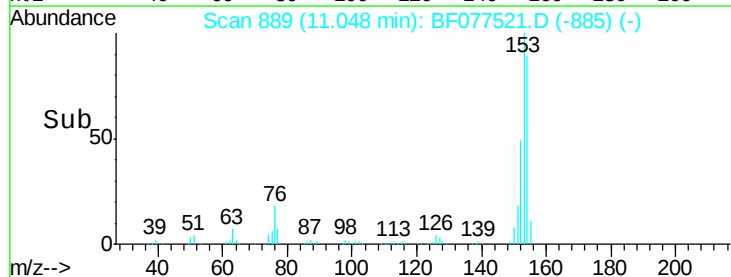
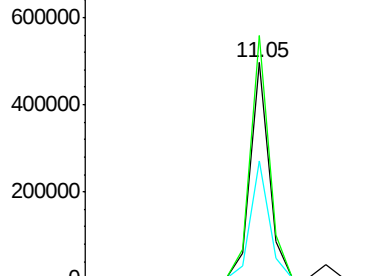


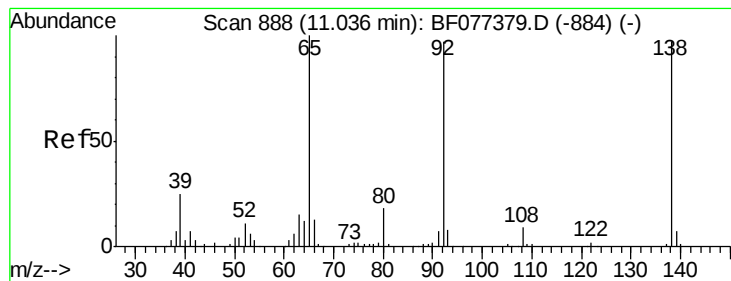
#51
Acenaphthene
Concen: 40.87 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion:154 Resp: 445588
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 54.6 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: 44.26 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

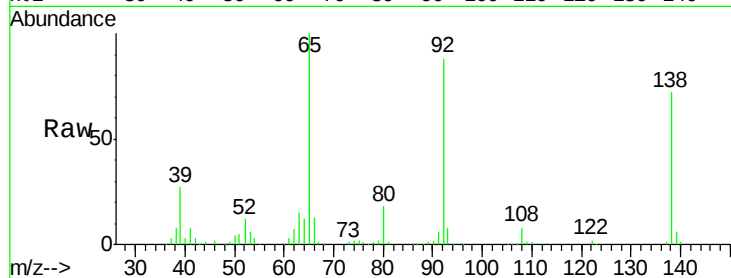
Tgt Ion:138 Resp: 139714

Ion Ratio Lower Upper

138 100

108 10.6 7.8 11.8

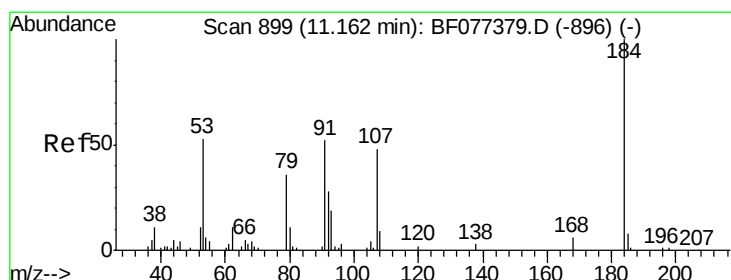
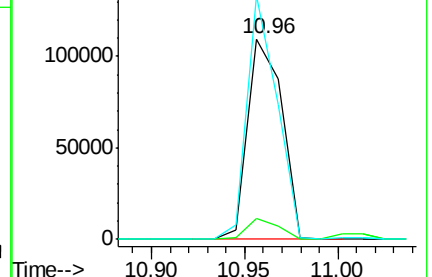
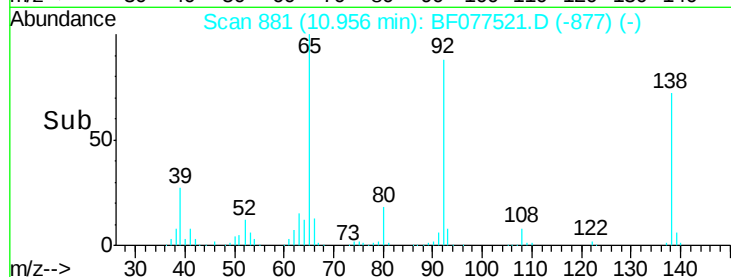
92 121.4 90.6 135.8



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): E



#53

2,4-Dinitrophenol

Concen: 53.79 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

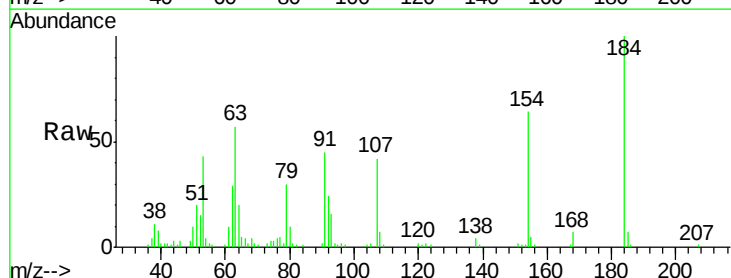
Tgt Ion:184 Resp: 44816

Ion Ratio Lower Upper

184 100

63 57.0 29.5 44.3#

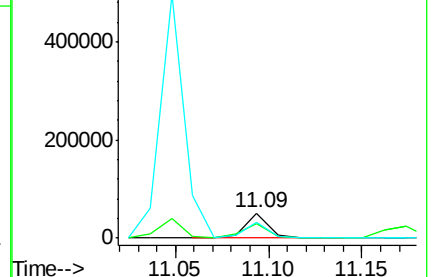
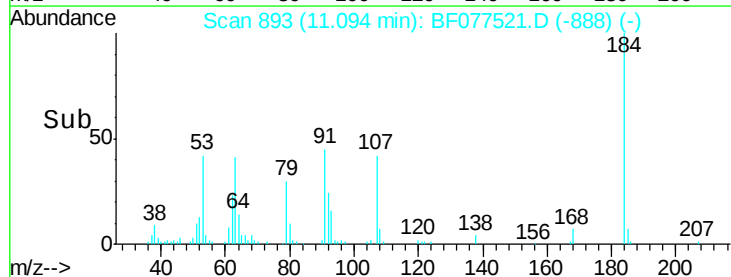
154 64.0 43.2 64.8

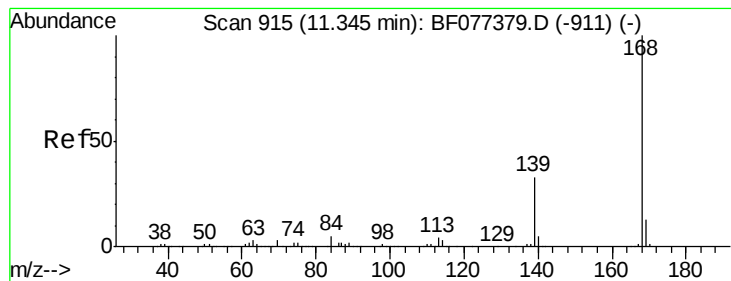


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 42.22 ng

RT: 11.26 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

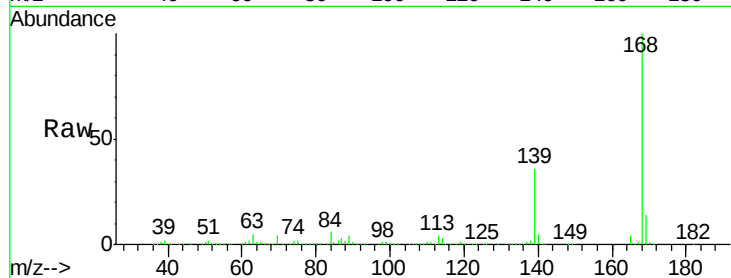
Tgt Ion:168 Resp: 710703

Ion Ratio Lower Upper

168 100

139 35.9 29.3 43.9

169 13.6 10.9 16.3

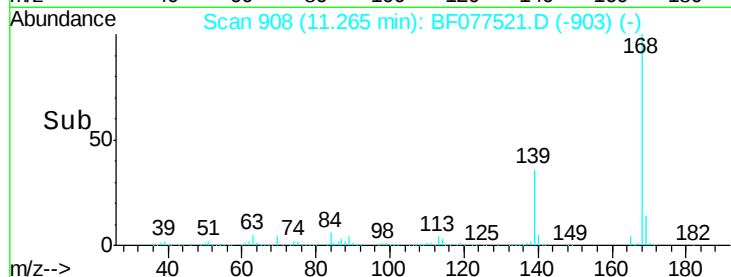


Abundance Ion 168.00 (167.70 to 168.70): E

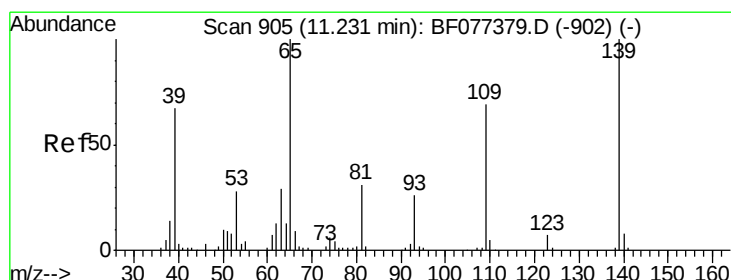
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



Time-->



#55

4-Nitrophenol

Concen: 45.59 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.04 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

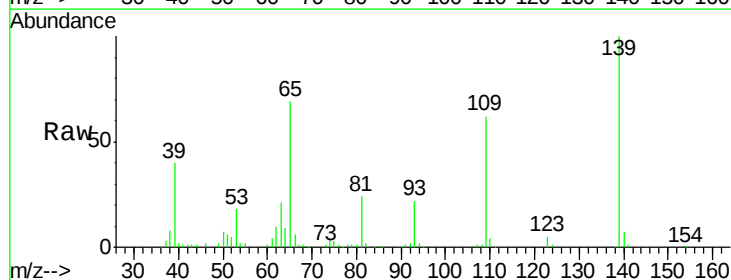
Tgt Ion:139 Resp: 115745

Ion Ratio Lower Upper

139 100

109 61.7 36.2 76.2

65 69.3 40.3 80.3

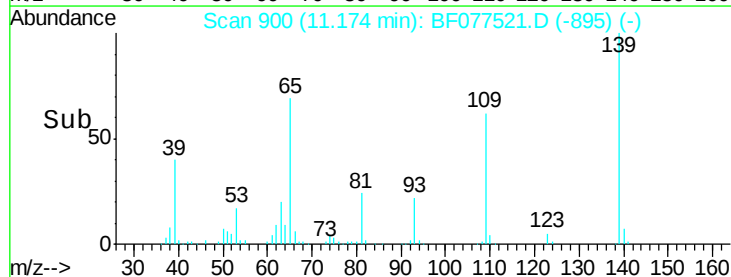


Abundance Ion 139.00 (138.70 to 139.70): E

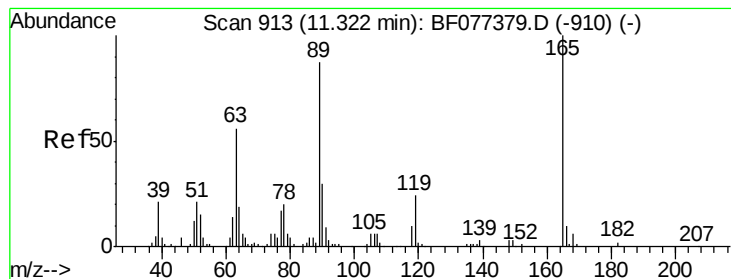
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 42.93 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 158827

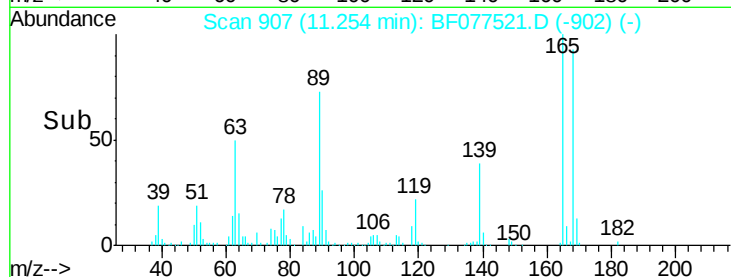
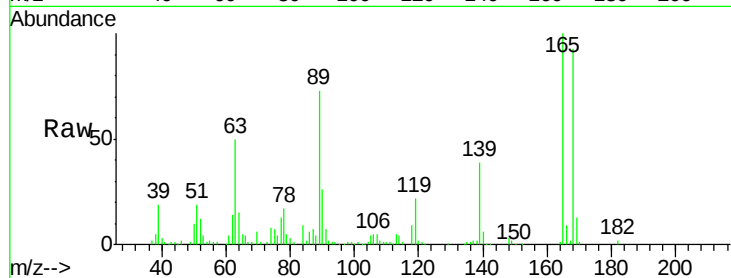
Ion Ratio Lower Upper

165 100

63 49.9 29.8 44.8#

89 73.3 48.5 72.7#

182 2.3 1.9 2.9

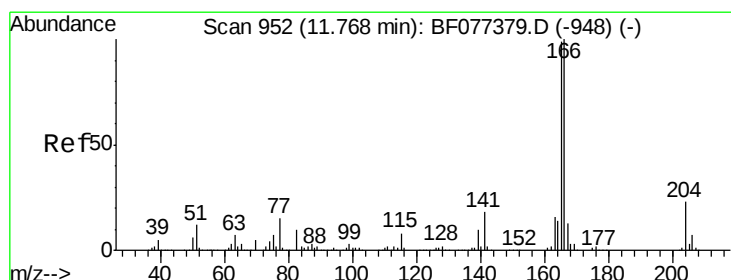
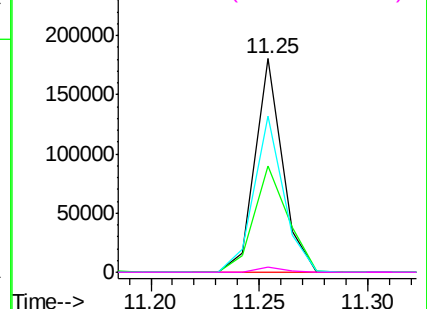


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.68 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

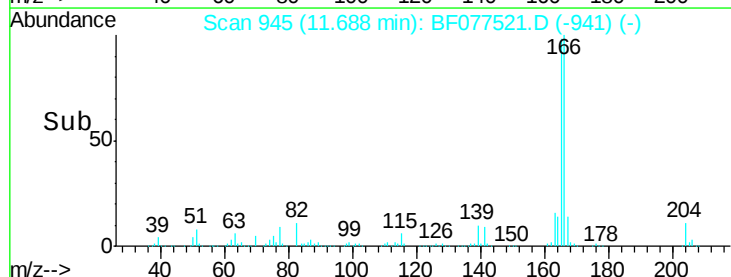
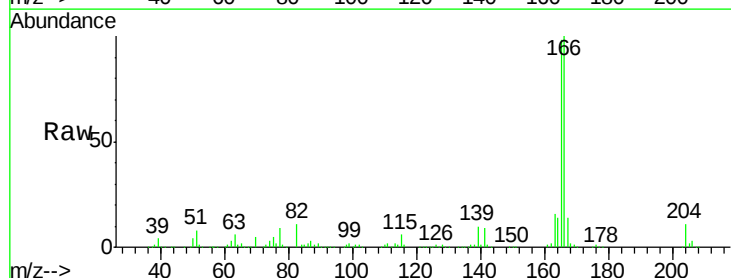
Tgt Ion:166 Resp: 560842

Ion Ratio Lower Upper

166 100

165 98.3 77.6 116.4

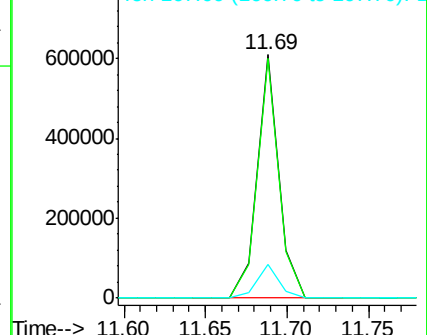
167 13.8 10.6 16.0

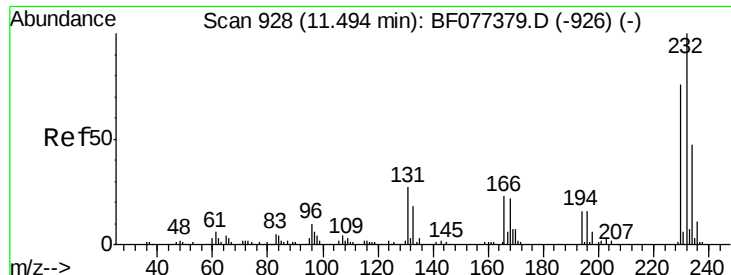


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

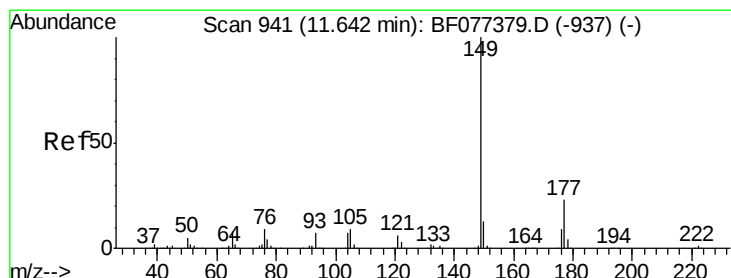
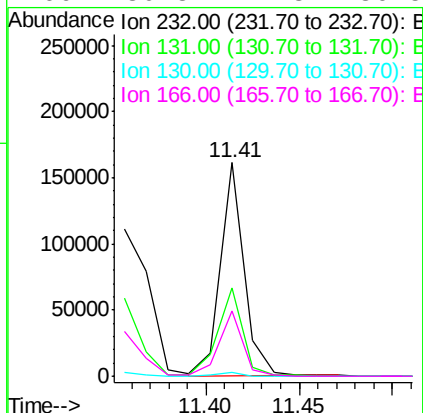
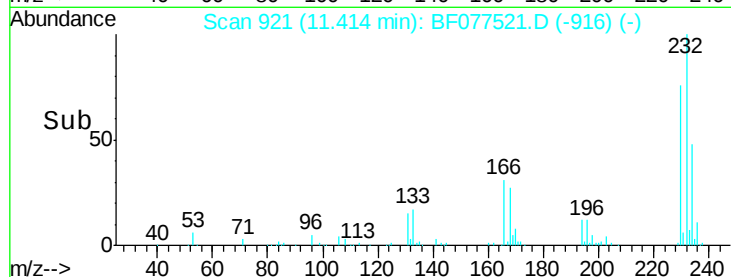
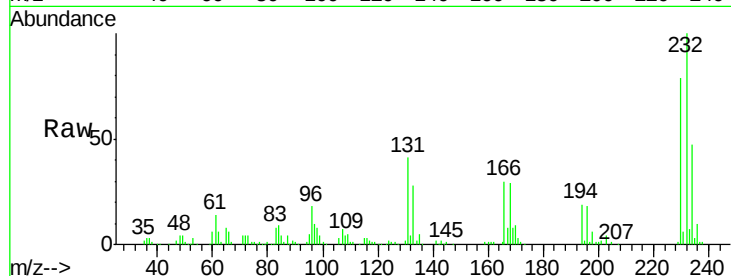




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.03 ng
 RT: 11.41 min Scan# 921
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

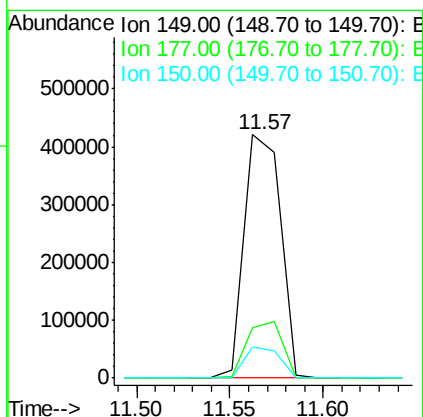
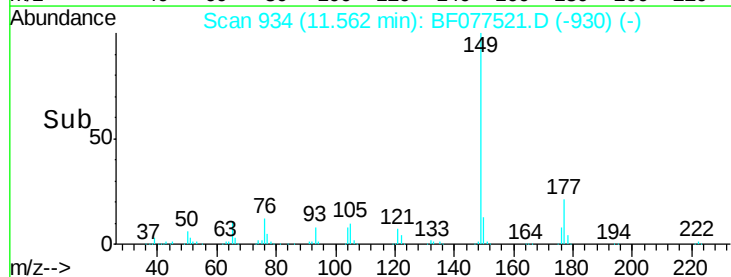
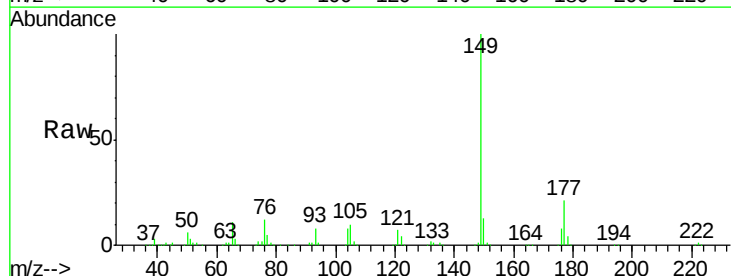
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

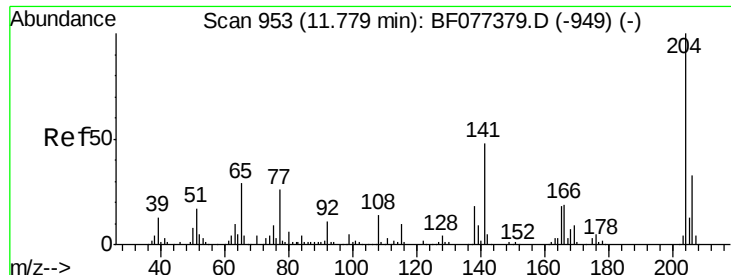
Tgt Ion:	232	Resp:	142866
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.2	51.2
130	2.1	1.8	2.6
166	30.8	24.3	36.5



#59
 Diethylphthalate
 Concen: 42.18 ng
 RT: 11.57 min Scan# 934
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:	149	Resp:	567771
Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.2	25.8
150	12.8	10.5	15.7

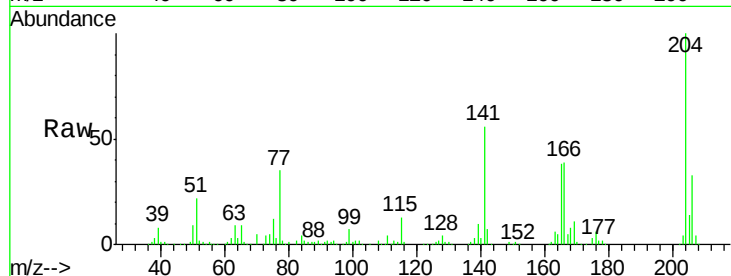




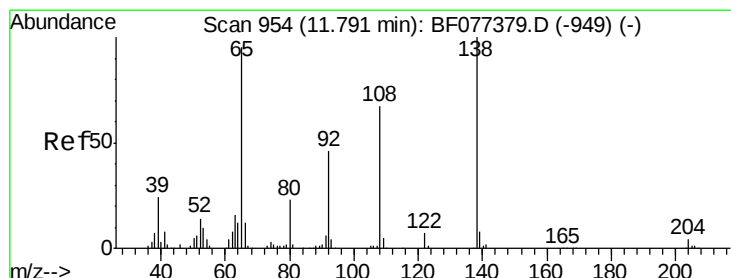
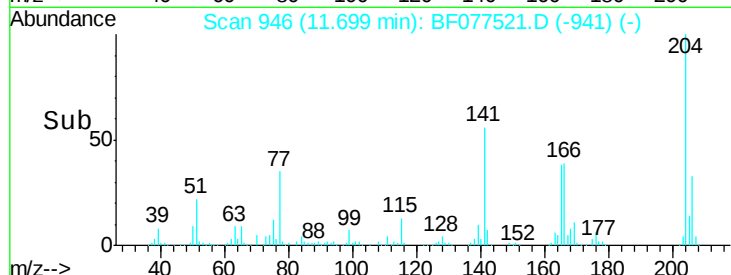
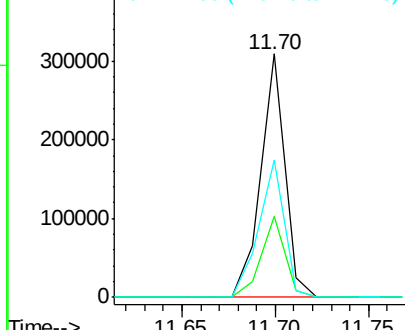
#60
 4-Chlorophenyl-phenylether
 Concen: 42.36 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 274694
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.9 38.9
 141 56.5 43.6 65.4

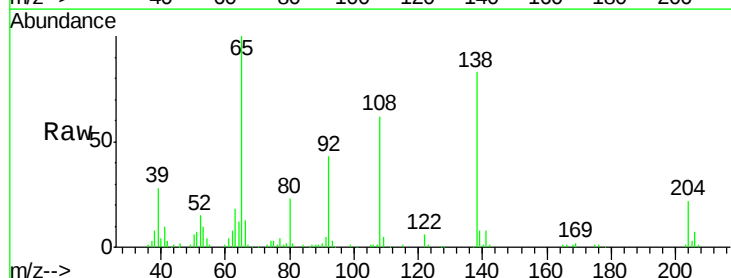


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

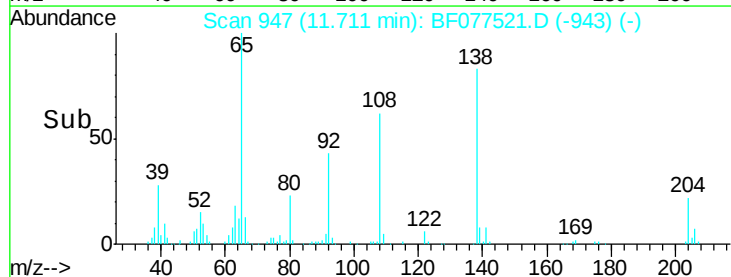
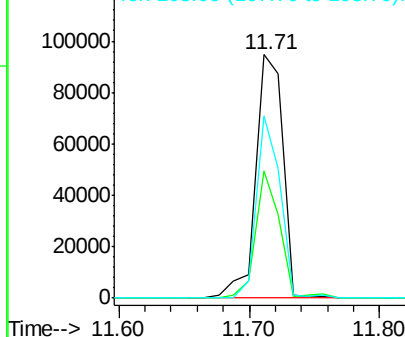


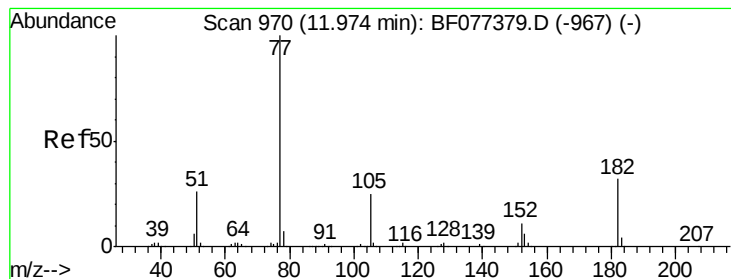
#61
 4-Nitroaniline
 Concen: 45.74 ng
 RT: 11.71 min Scan# 947
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion: 138 Resp: 138379
 Ion Ratio Lower Upper
 138 100
 92 52.2 32.8 72.8
 108 74.9 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: 43.77 ng

RT: 11.89 min Scan# 963

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 558888

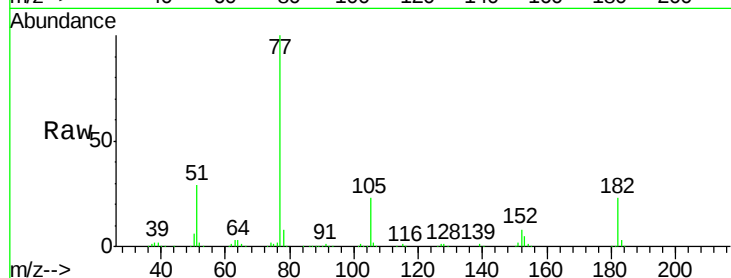
Ion Ratio Lower Upper

77 100

182 23.4 4.9 44.9

105 23.0 3.3 43.3

51 29.0 8.9 48.9

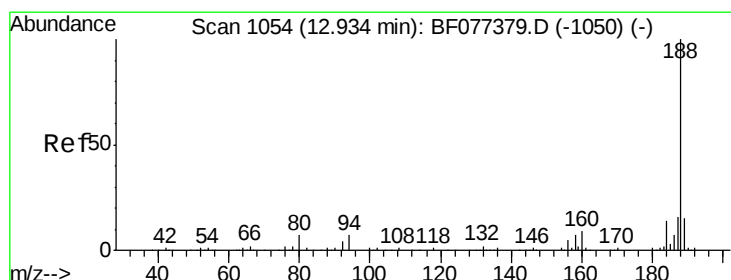
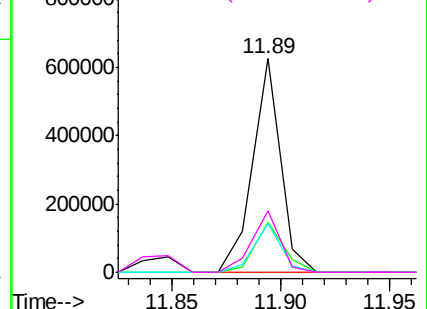
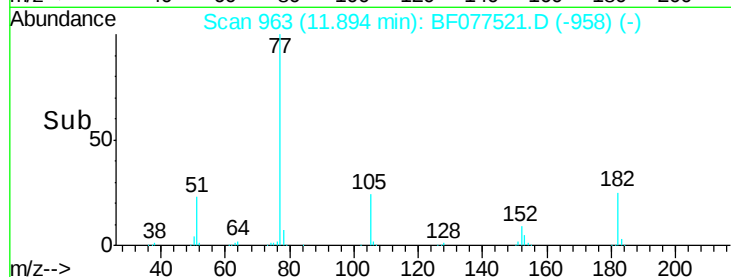


Abundance Ion 77.00 (76.70 to 77.70): BF077379.D (-967) (-)

Ion 182.00 (181.70 to 182.70): BF077379.D (-967) (-)

Ion 105.00 (104.70 to 105.70): BF077379.D (-967) (-)

Ion 51.00 (50.70 to 51.70): BF077379.D (-967) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.85 min Scan# 1047

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

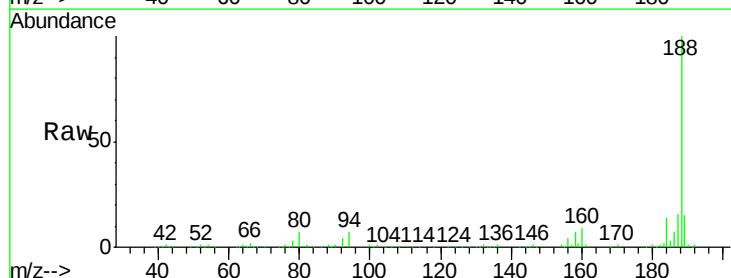
Tgt Ion: 188 Resp: 383957

Ion Ratio Lower Upper

188 100

94 7.1 7.4 11.2#

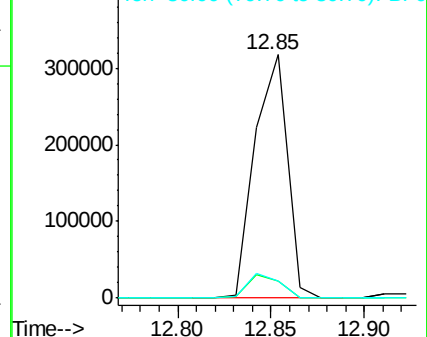
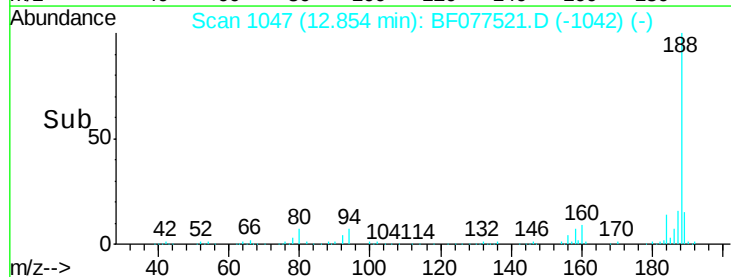
80 7.2 8.0 12.0#

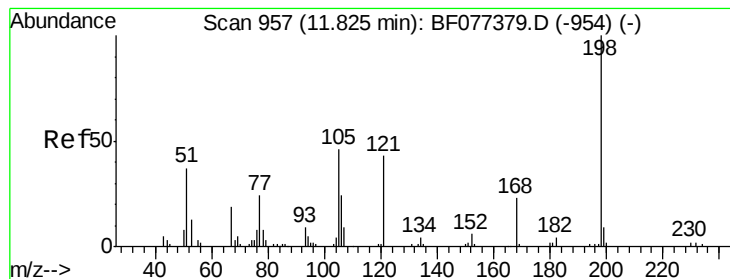


Abundance Ion 188.00 (187.70 to 188.70): BF077379.D (-1050) (-)

Ion 94.00 (93.70 to 94.70): BF077379.D (-1050) (-)

Ion 80.00 (79.70 to 80.70): BF077379.D (-1050) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 46.04 ng

RT: 11.76 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

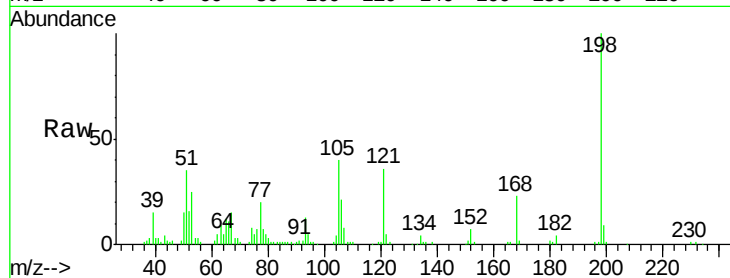
Tgt Ion:198 Resp: 70281

Ion Ratio Lower Upper

198 100

51 34.8 2.7 42.7

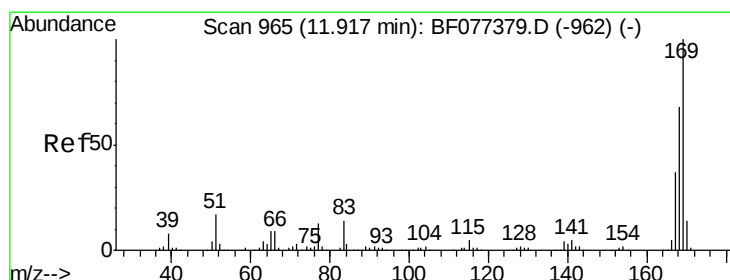
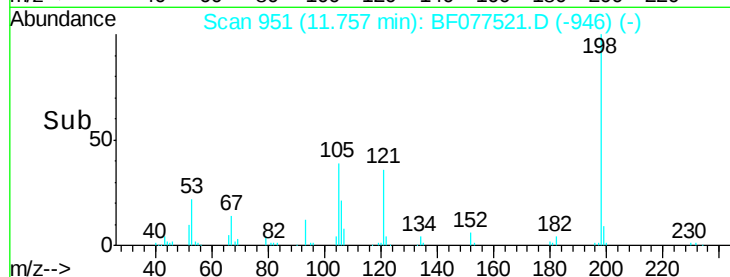
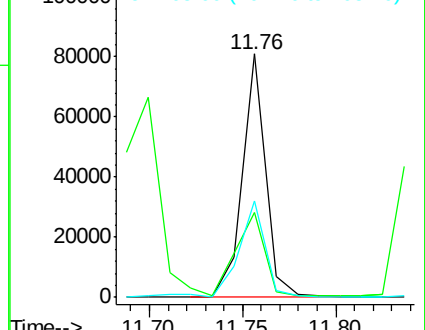
105 39.8 10.0 50.0



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: 39.82 ng

RT: 11.84 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

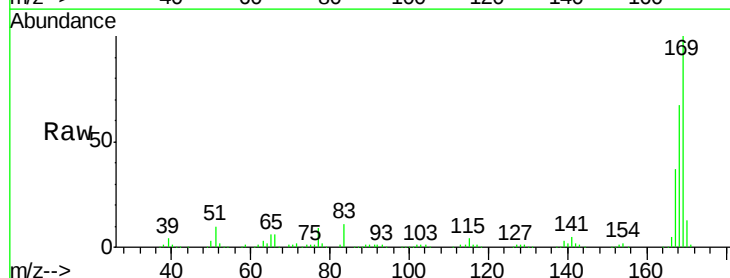
Tgt Ion:169 Resp: 507316

Ion Ratio Lower Upper

169 100

168 67.3 53.0 79.6

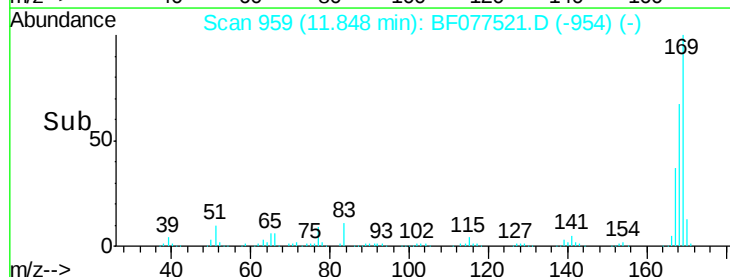
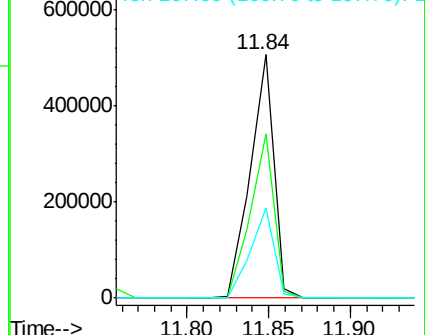
167 36.9 29.5 44.3

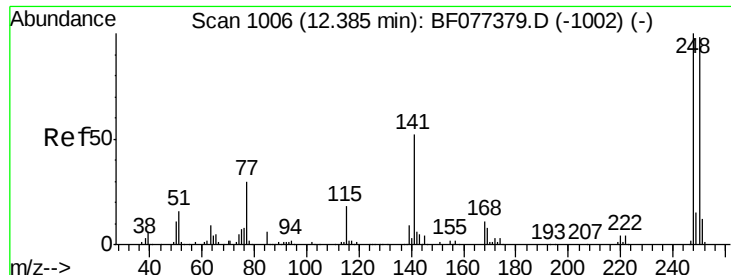


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

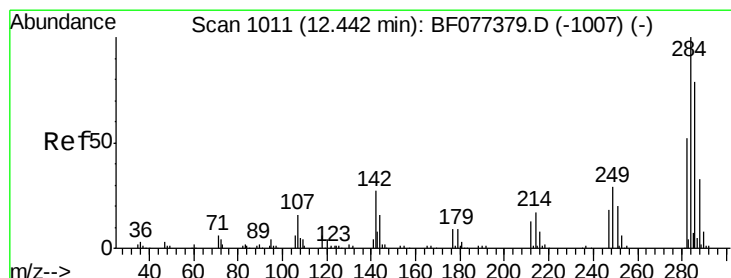
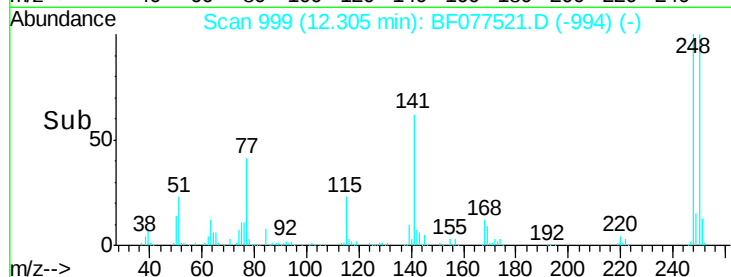
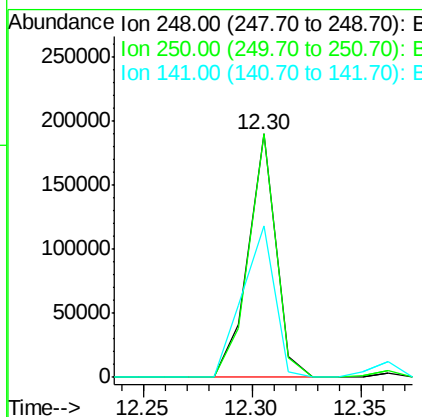
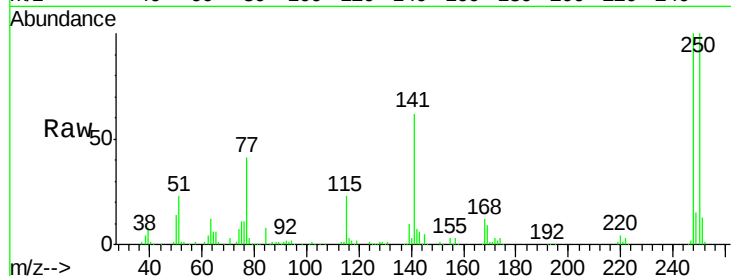




#66
 4-Bromophenyl-phenylether
 Concen: 37.74 ng
 RT: 12.30 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

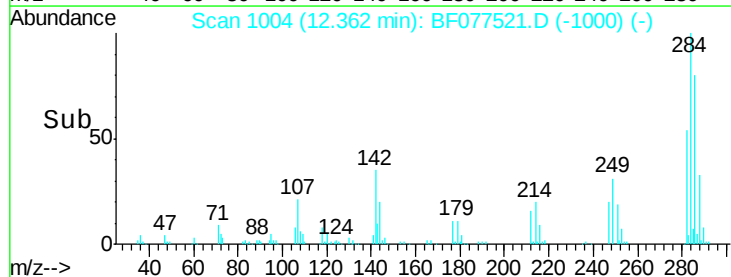
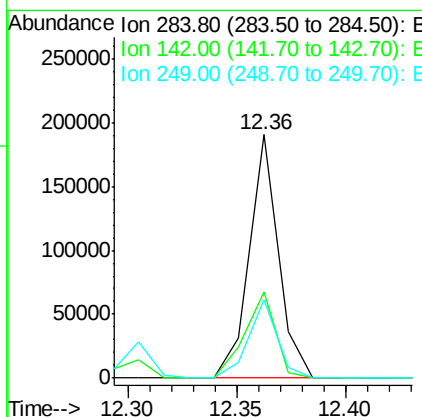
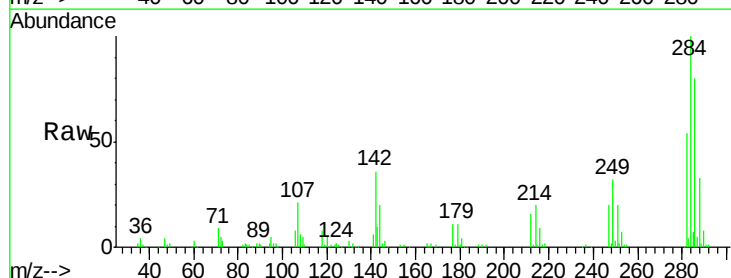
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

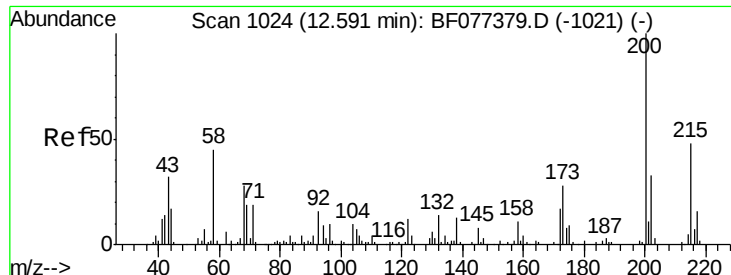
Tgt Ion:248 Resp: 169692
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.0 117.0
 141 62.5 54.1 81.1



#67
 Hexachlorobenzene
 Concen: 36.75 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:284 Resp: 177329
 Ion Ratio Lower Upper
 284 100
 142 35.5 31.6 47.4
 249 32.3 27.0 40.4

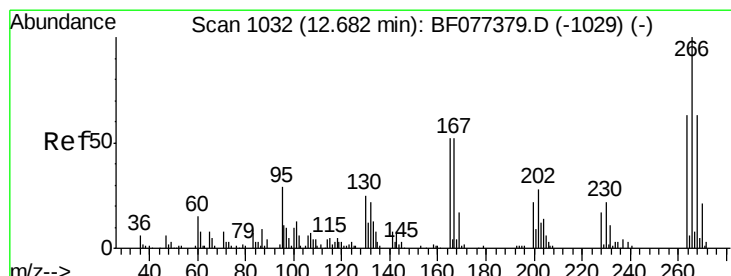
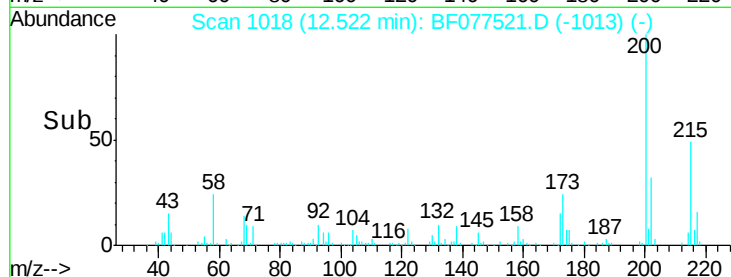
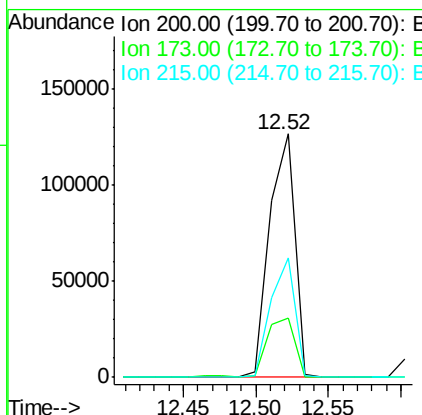
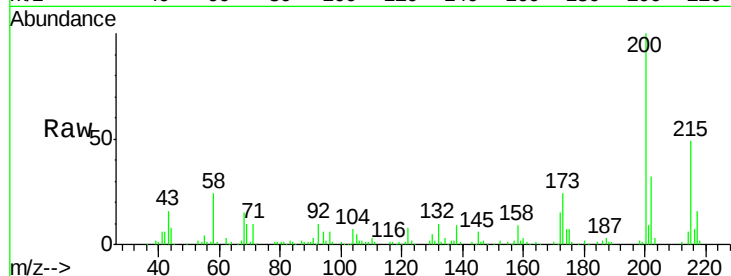




#68
 Atrazine
 Concen: 36.96 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

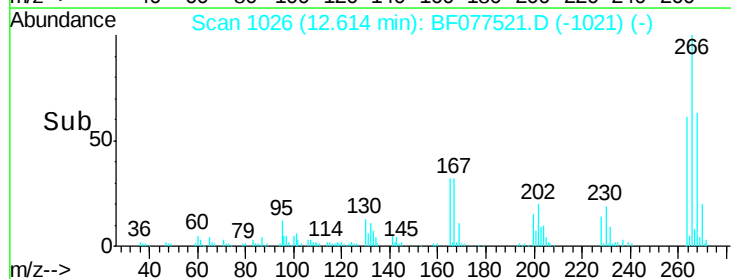
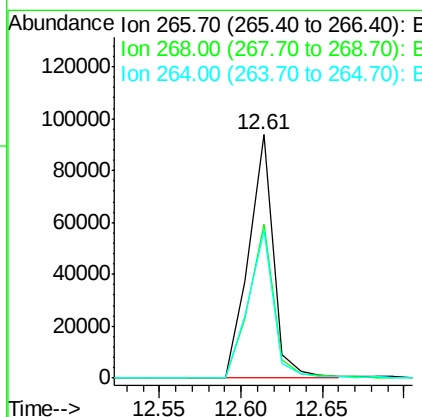
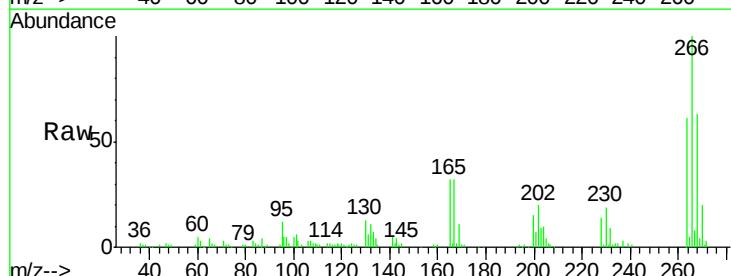
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

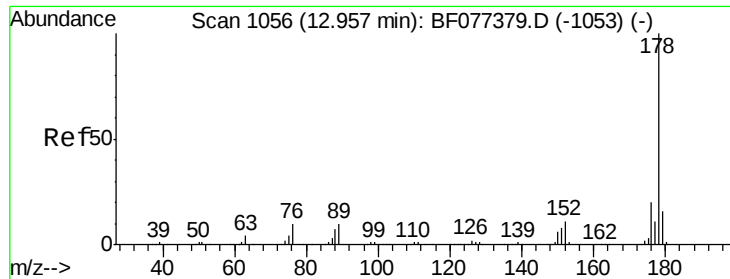
Tgt Ion:200 Resp: 153066
 Ion Ratio Lower Upper
 200 100
 173 24.3 9.6 49.6
 215 49.3 24.4 64.4



#69
 Pentachlorophenol
 Concen: 39.44 ng
 RT: 12.61 min Scan# 1026
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:266 Resp: 100025
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.2 76.8
 264 60.5 50.7 76.1

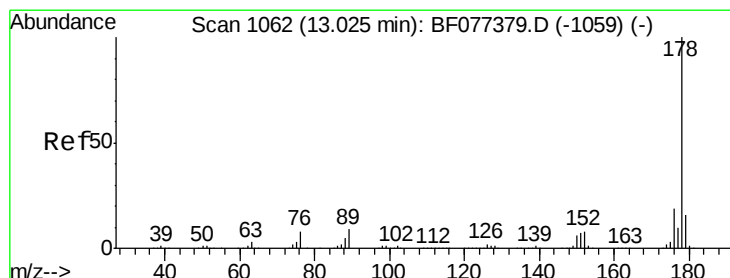
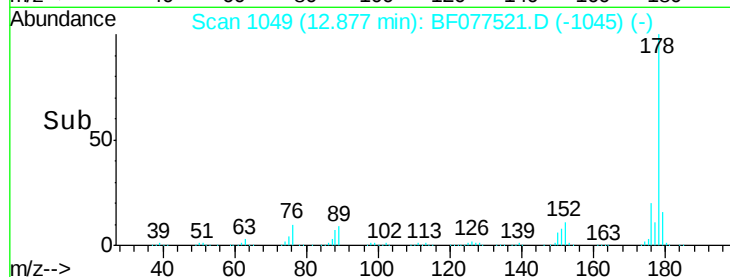
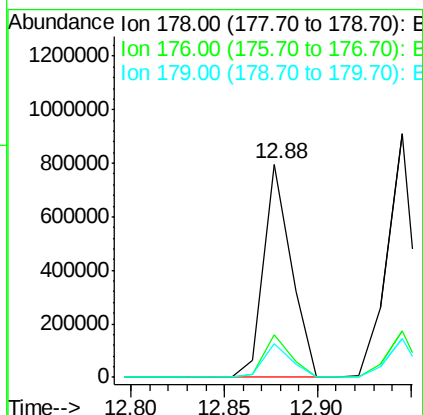
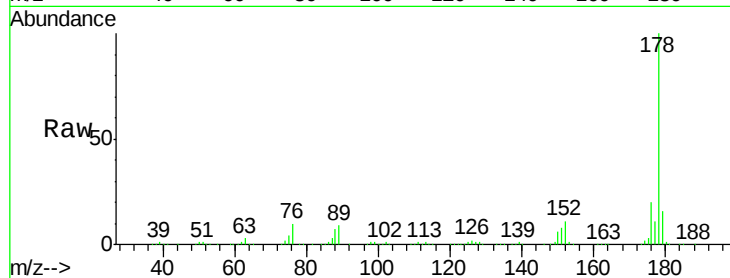




#70
 Phenanthrene
 Concen: 36.61 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

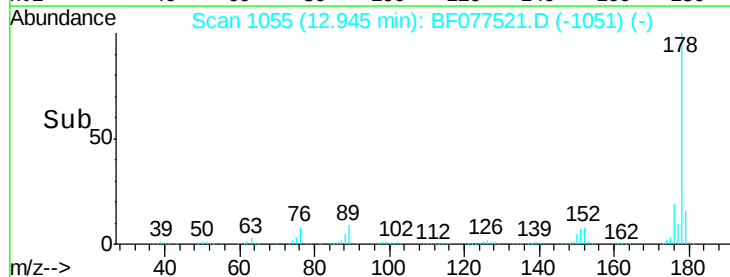
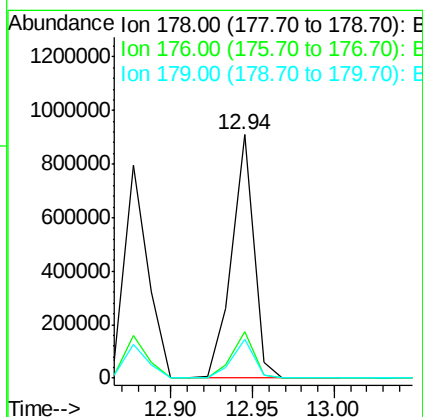
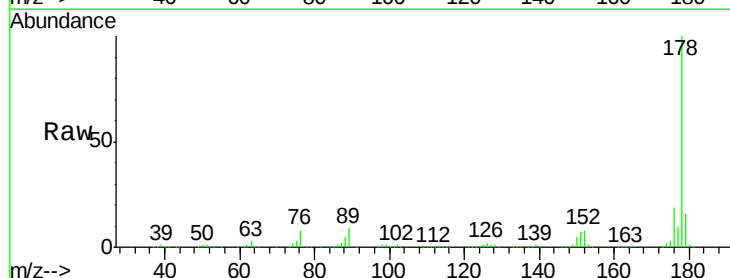
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

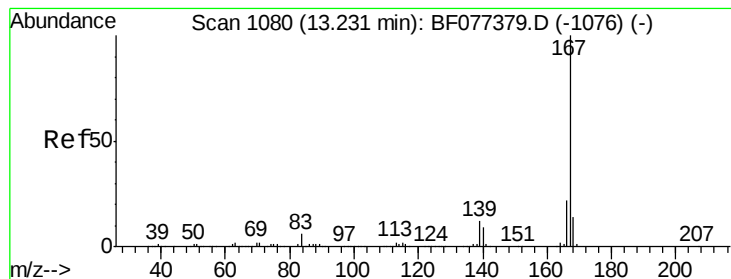
Tgt Ion:178 Resp: 814821
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.5 23.3
 179 16.1 12.2 18.2



#71
 Anthracene
 Concen: 38.47 ng
 RT: 12.94 min Scan# 1055
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:178 Resp: 849473
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.9 12.9 19.3





#72

Carbazole

Concen: 37.73 ng

RT: 13.15 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

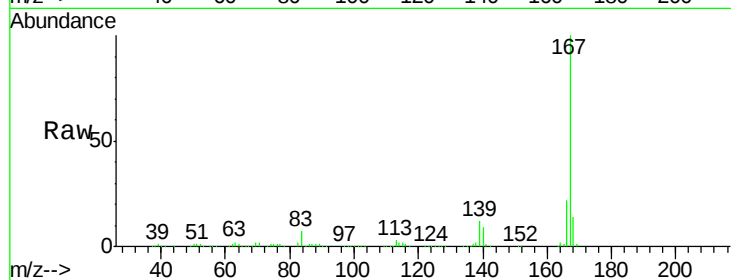
Tgt Ion:167 Resp: 792354

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

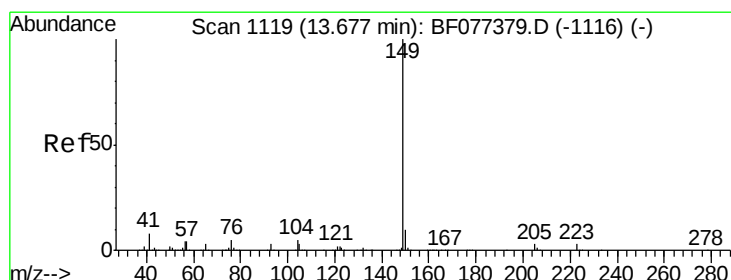
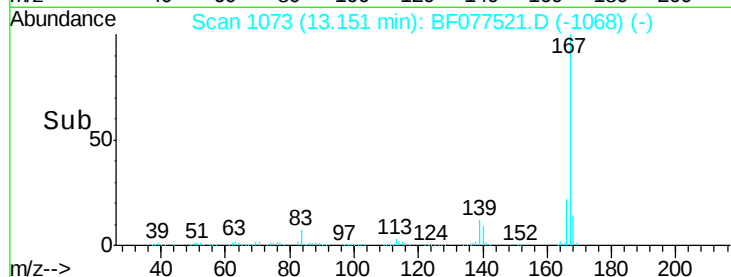
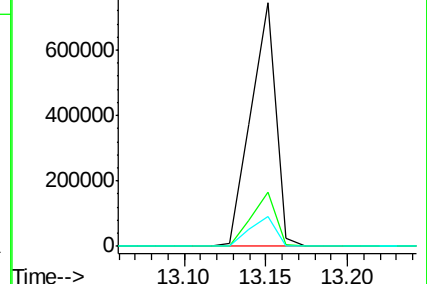
139 12.1 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 39.84 ng

RT: 13.60 min Scan# 1112

Delta R.T. -0.05 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

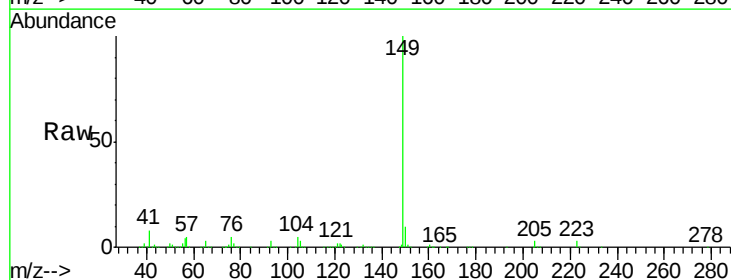
Tgt Ion:149 Resp: 982440

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

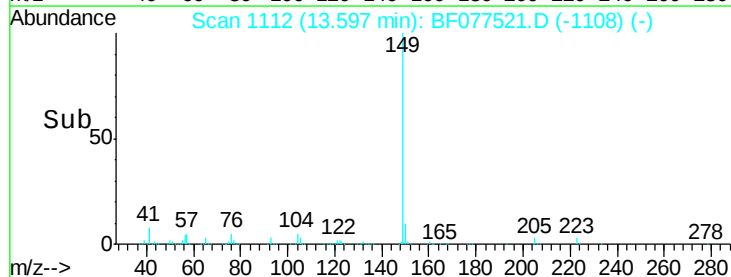
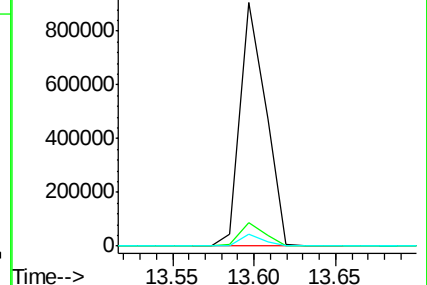
104 5.1 4.1 6.1

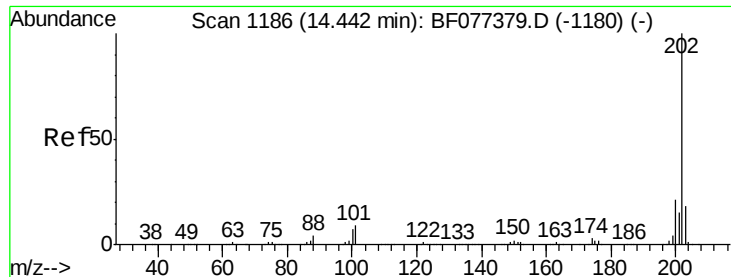


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

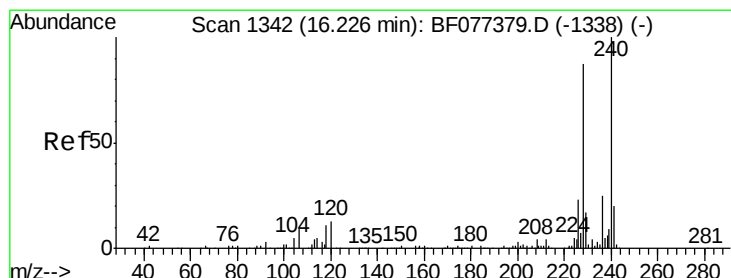
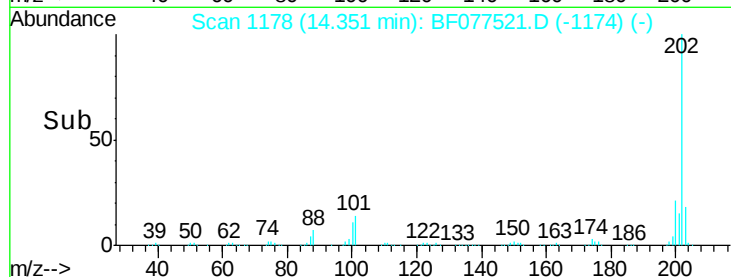
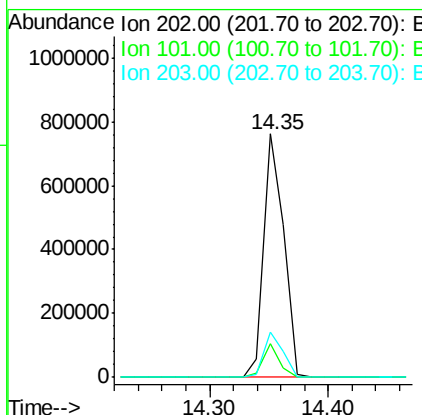
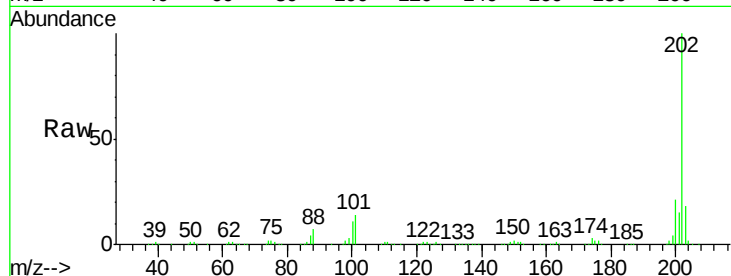




#74
 Fluoranthene
 Concen: 36.97 ng
 RT: 14.35 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

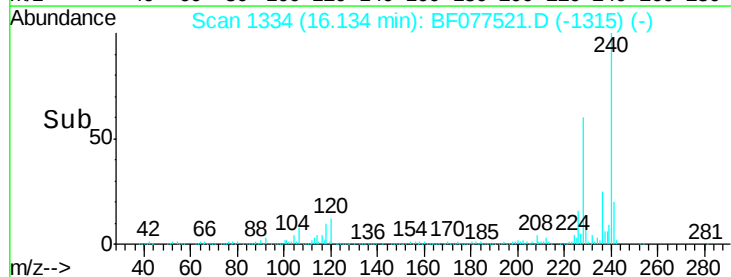
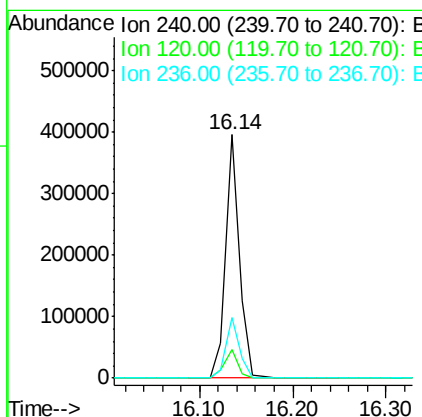
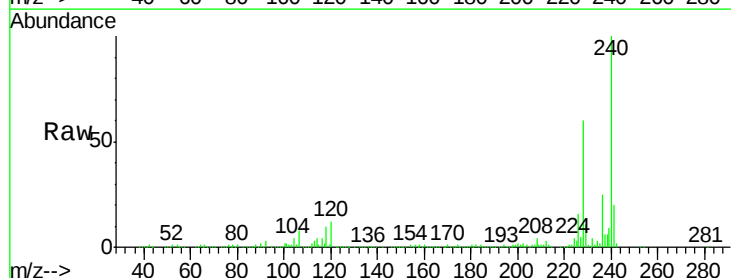
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

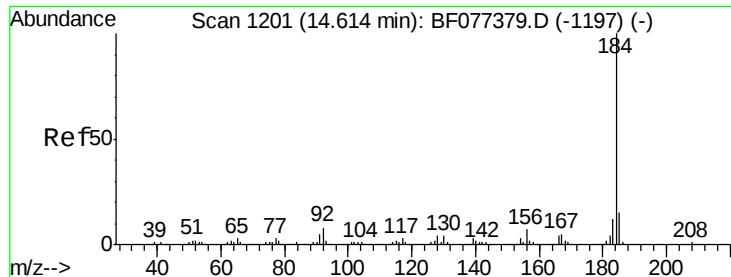
Tgt Ion: 202 Resp: 898788
 Ion Ratio Lower Upper
 202 100
 101 13.9 0.0 30.8
 203 18.3 0.0 37.7



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.14 min Scan# 1334
 Delta R.T. -0.08 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion: 240 Resp: 403684
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.8 13.2
 236 25.0 20.7 31.1

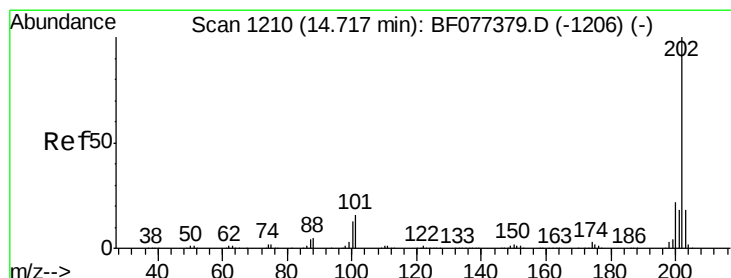
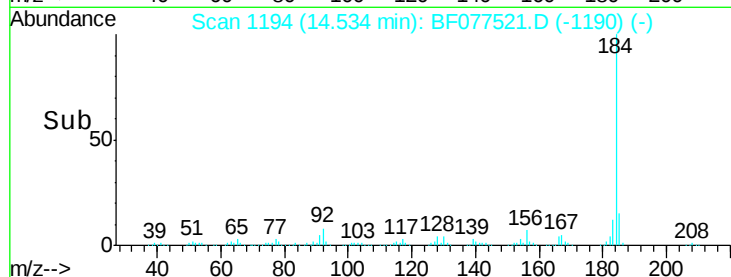
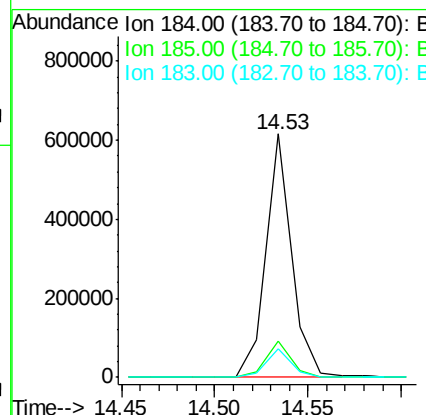
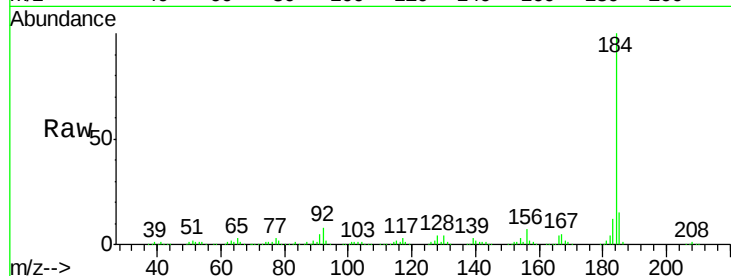




#76
Benzidine
Concen: 43.05 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

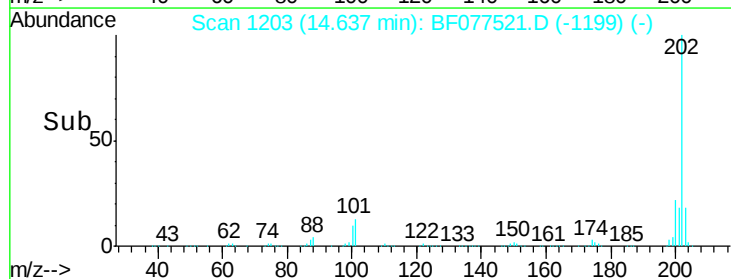
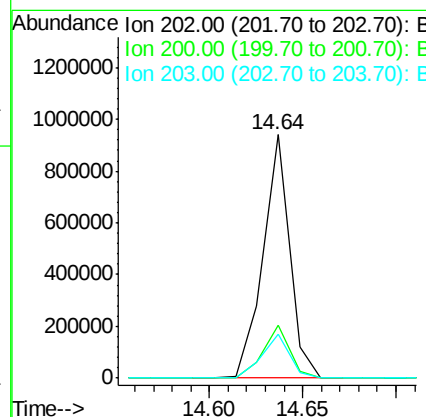
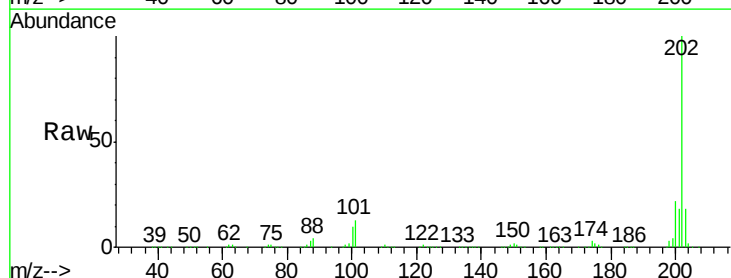
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

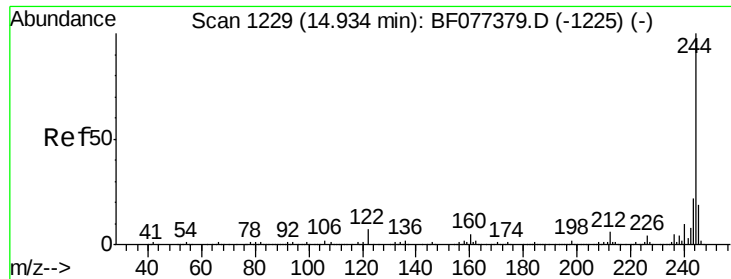
Tgt Ion:184 Resp: 587095
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.7 9.3 13.9



#77
Pyrene
Concen: 37.50 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion:202 Resp: 926005
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.1 14.2 21.2

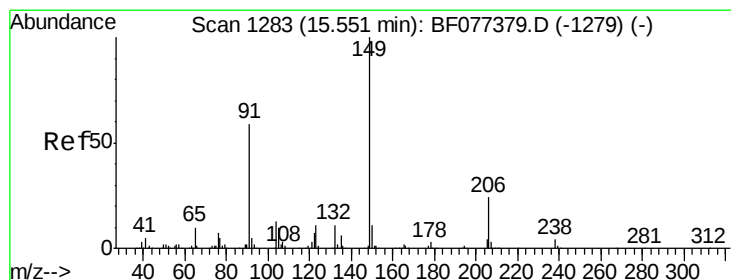
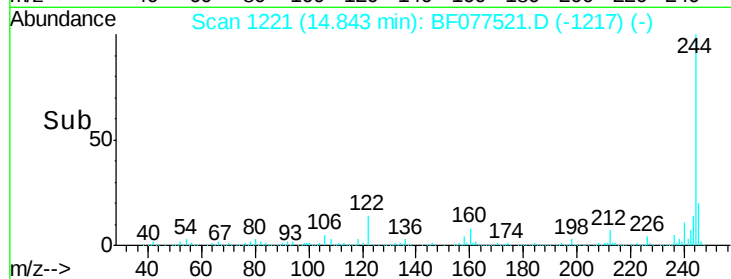
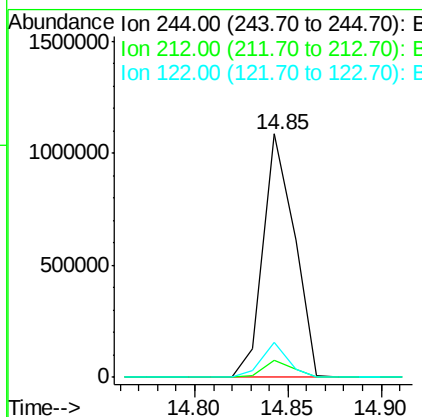
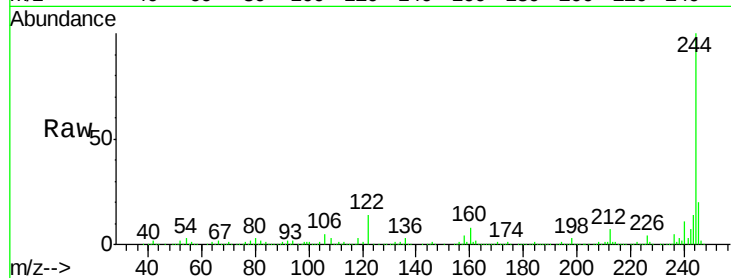




#78
 Terphenyl-d14
 Concen: 73.11 ng
 RT: 14.85 min Scan# 1221
 Delta R.T. -0.05 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

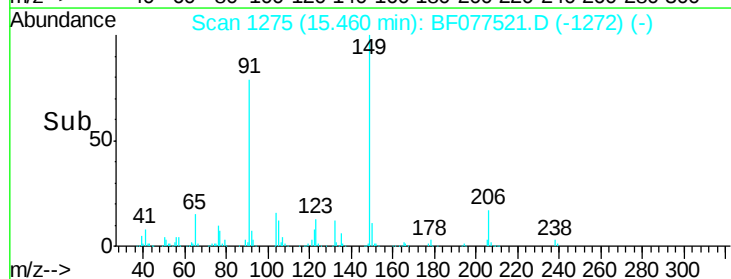
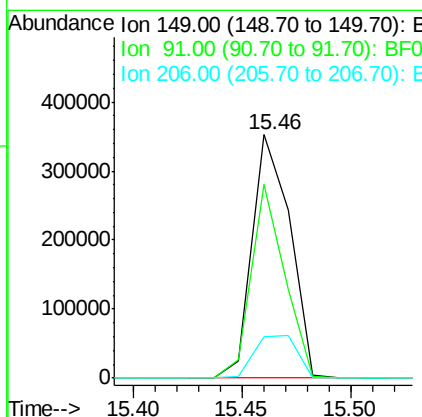
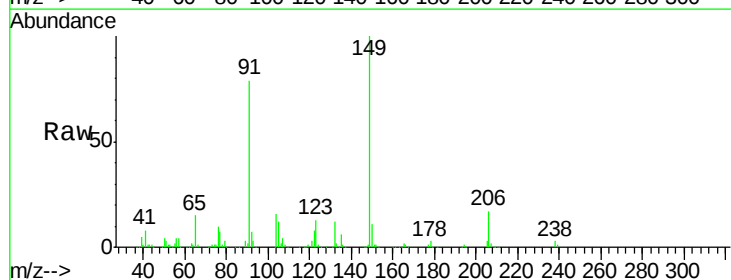
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

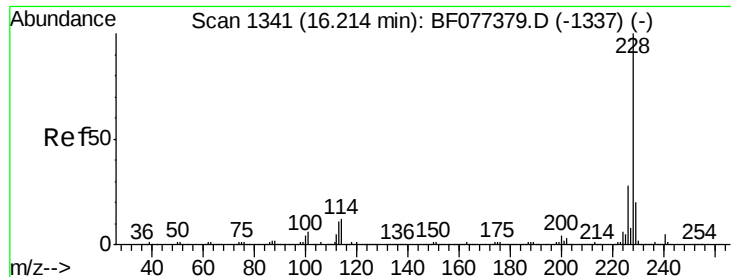
Tgt Ion:244 Resp: 1262466
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.2 7.8
 122 14.4 7.8 11.8#



#79
 Butylbenzylphthalate
 Concen: 42.17 ng
 RT: 15.46 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF077521.D
 Acq: 2 Mar 2015 13:03

Tgt Ion:149 Resp: 428395
 Ion Ratio Lower Upper
 149 100
 91 79.3 51.2 76.8#
 206 17.2 17.8 26.8#

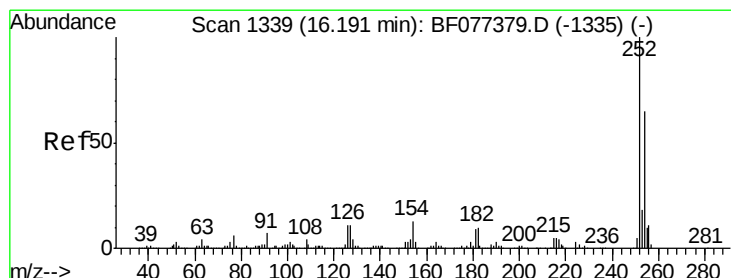
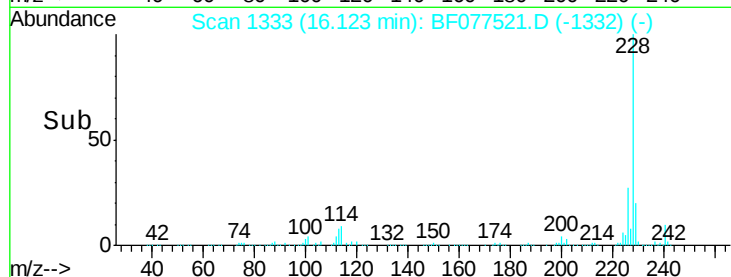
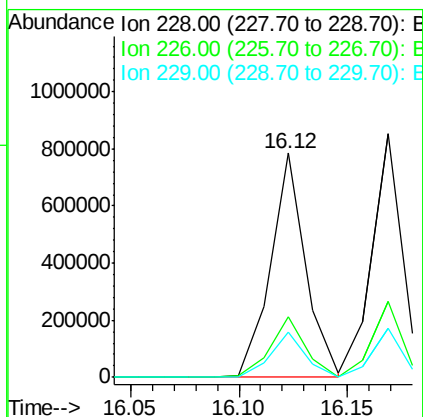
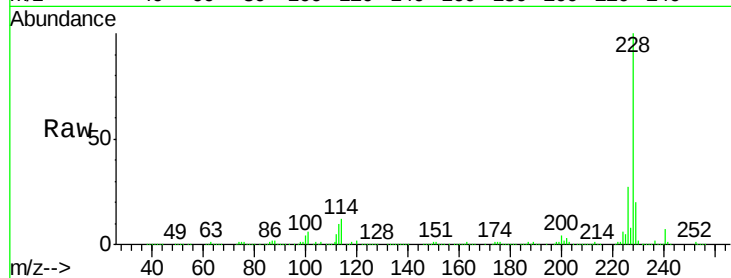




#80
Benzo(a)anthracene
Concen: 37.36 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.08 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

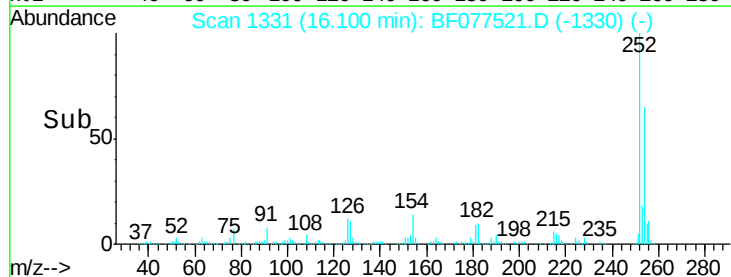
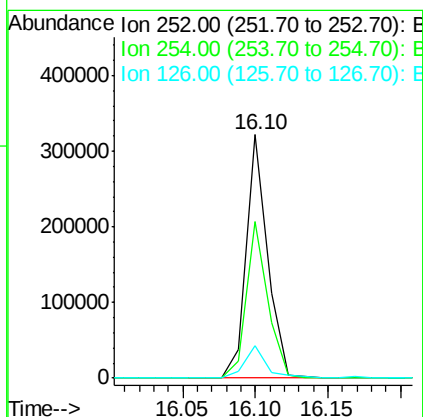
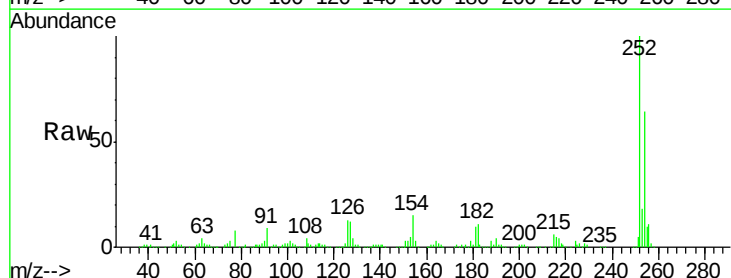
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

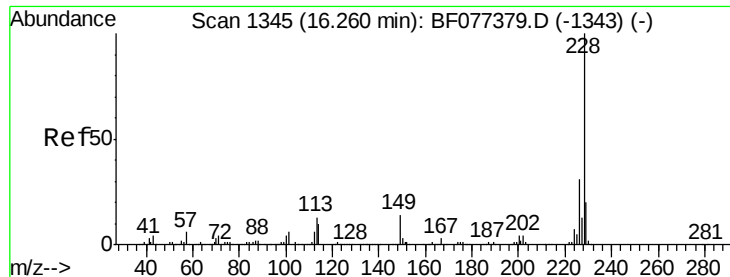
Tgt Ion: 228 Resp: 883902
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 20.2 15.8 23.8



#81
3,3'-Dichlorobenzidine
Concen: 38.08 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.08 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion: 252 Resp: 330110
Ion Ratio Lower Upper
252 100
254 64.3 52.9 79.3
126 13.4 7.3 10.9#





#82

Chrysene

Concen: 37.35 ng

RT: 16.17 min Scan# 1337

Delta R.T. -0.09 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

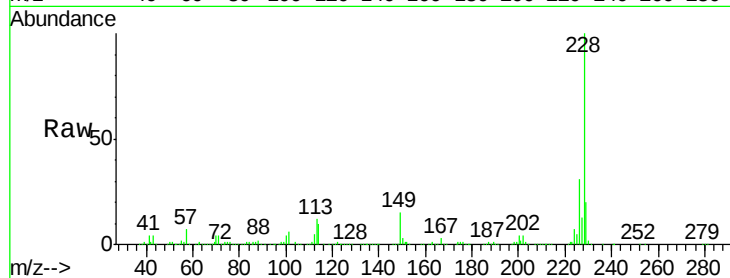
Tgt Ion:228 Resp: 829828

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

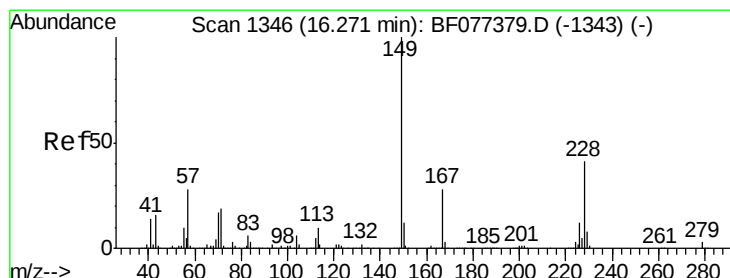
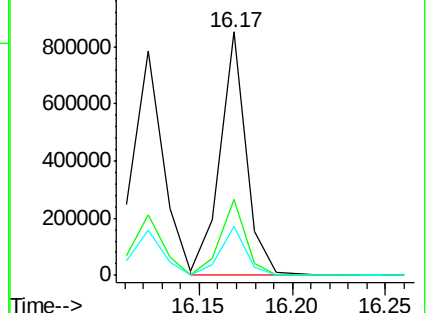
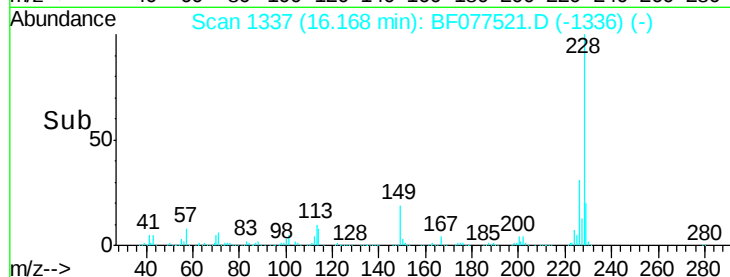
229 20.3 16.4 24.6



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: 41.91 ng

RT: 16.18 min Scan# 1338

Delta R.T. -0.09 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

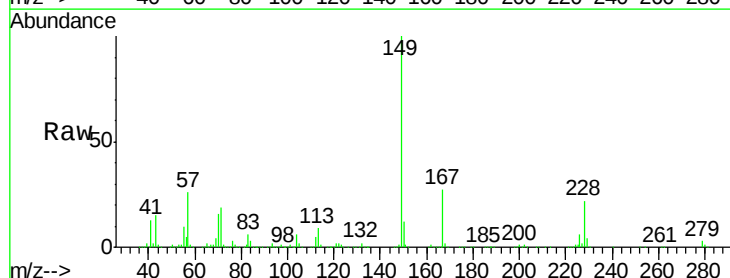
Tgt Ion:149 Resp: 682692

Ion Ratio Lower Upper

149 100

167 26.8 22.8 34.2

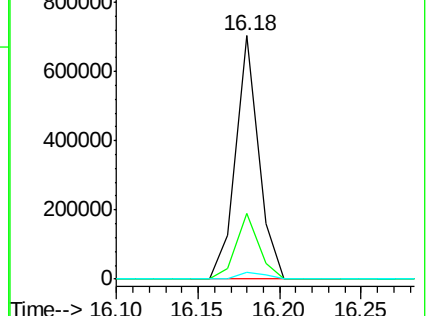
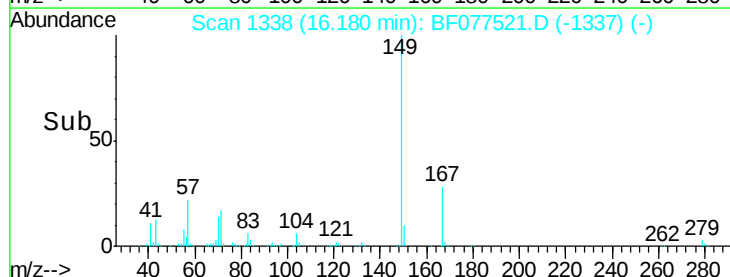
279 2.9 3.8 5.6#

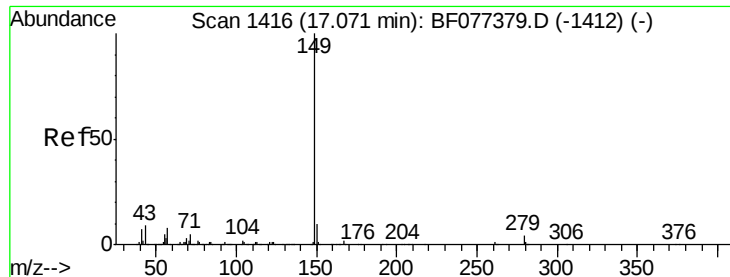


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 37.20 ng

RT: 16.96 min Scan# 1406

Delta R.T. -0.15 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

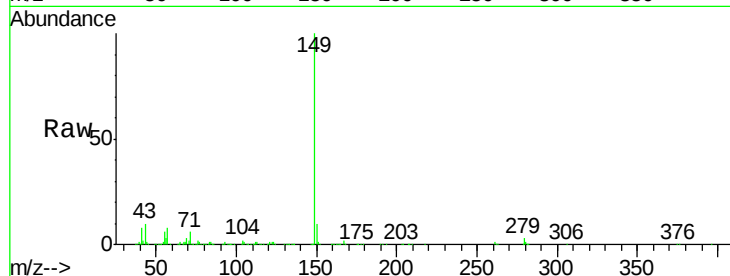
Tgt Ion:149 Resp: 1011826

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

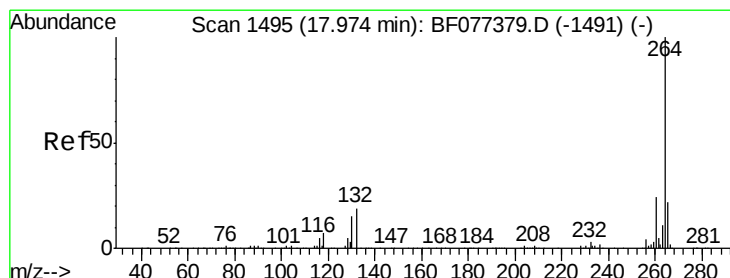
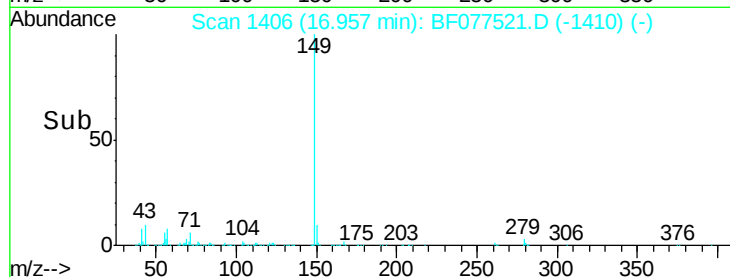
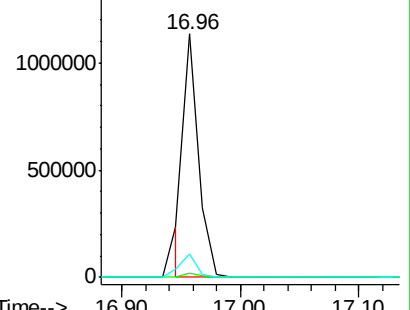
43 8.7 8.1 12.1



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.83 min Scan# 1482

Delta R.T. -0.23 min

Lab File: BF077521.D

Acq: 2 Mar 2015 13:03

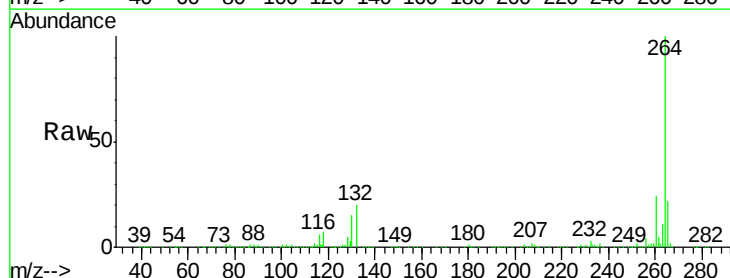
Tgt Ion:264 Resp: 395147

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

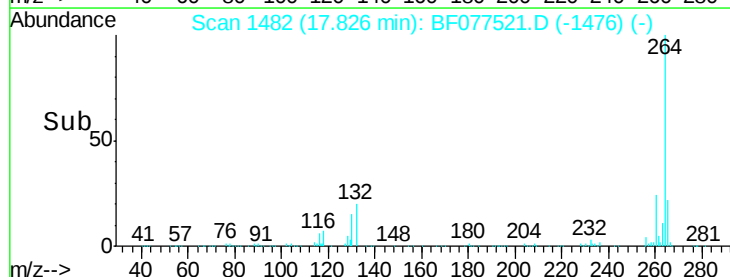
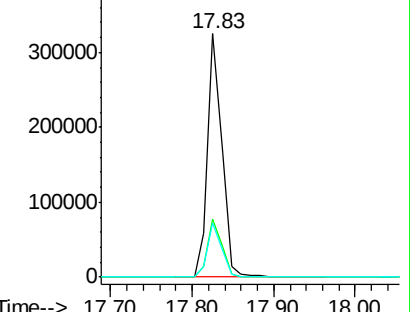
265 22.2 16.8 25.2

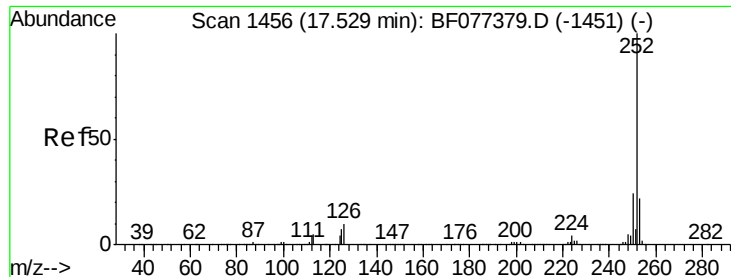


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

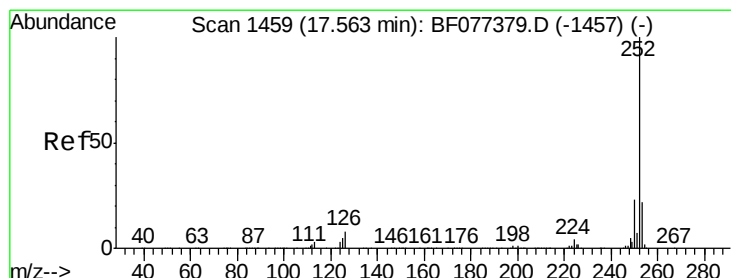
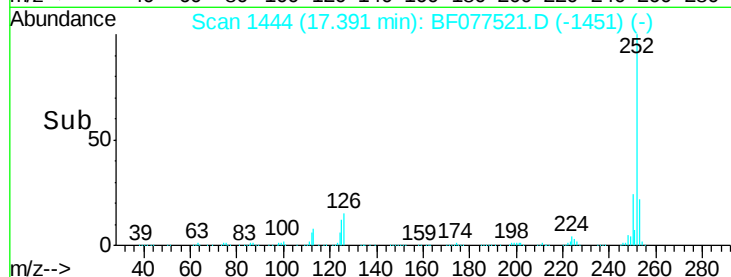
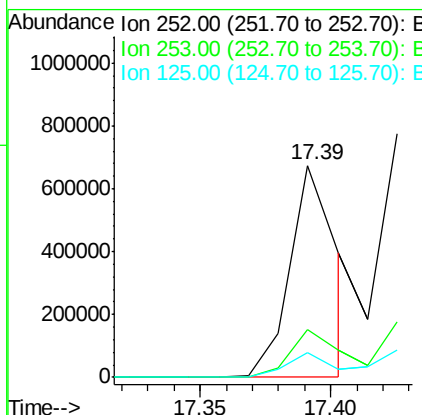
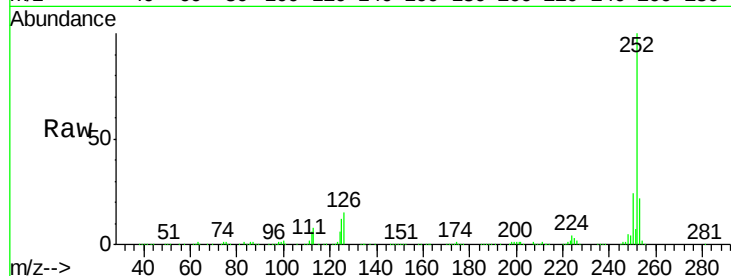




#87
Benzo(b)fluoranthene
Concen: 36.21 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.18 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 832063
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.9 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 42.63 ng
RT: 17.40 min Scan# 1444
Delta R.T. -0.22 min
Lab File: BF077521.D
Acq: 2 Mar 2015 13:03

Tgt Ion:252 Resp: 960009
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.9 10.1 15.1

