

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077597.D
 Acq On : 5 Mar 2015 00:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 05 03:53:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	90213	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	365418	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	181207	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	343344	20.00	ng	0.00
75) Chrysene-d12	16.09	240	367151	20.00	ng	-0.01
86) Perylene-d12	17.76	264	361736	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	420542	77.82	ng	0.00
7) Phenol-d6	6.78	99	533985	76.86	ng	0.00
23) Nitrobenzene-d5	7.91	82	473542	80.59	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	144848	83.02	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	929479	79.98	ng	0.00
78) Terphenyl-d14	14.81	244	1106769	70.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	88454	38.57	ng	97
3) Pyridine	2.85	79	270566	41.24	ng	92
4) n-Nitrosodimethylamine	2.77	42	108190	37.93	ng	96
6) Aniline	6.81	93	366953	38.21	ng	# 70
8) 2-Chlorophenol	6.95	128	249931	39.21	ng	90
9) Benzaldehyde	6.67	77	182592	43.29	ng	96
10) Phenol	6.80	94	303732	36.84	ng	# 19
11) bis(2-Chloroethyl)ether	6.91	93	223407	37.71	ng	88
12) 1,3-Dichlorobenzene	7.15	146	267714	38.57	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	268862	38.07	ng	97
14) 1,2-Dichlorobenzene	7.43	146	249883	37.20	ng	97
15) Benzyl Alcohol	7.40	79	193186	36.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.58	45	325081	38.39	ng	98
17) 2-Methylphenol	7.55	107	192181	38.57	ng	97
18) Hexachloroethane	7.84	117	93914	39.82	ng	98
19) n-Nitroso-di-n-propylamine	7.74	70	173854	39.40	ng	93
20) 3+4-Methylphenols	7.74	107	254427	38.77	ng	# 76
22) Acetophenone	7.73	105	349067	40.61	ng	# 87
24) Nitrobenzene	7.94	77	257090	41.58	ng	88
25) Isophorone	8.24	82	447808	38.41	ng	95
26) 2-Nitrophenol	8.33	139	114767	45.29	ng	91
27) 2,4-Dimethylphenol	8.40	122	226863	40.02	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	292137	39.67	ng	99
29) 2,4-Dichlorophenol	8.63	162	204627	38.45	ng	90
30) 1,2,4-Trichlorobenzene	8.73	180	217208	37.12	ng	98
31) Naphthalene	8.82	128	683445	37.40	ng	99
32) Benzoic acid	8.50	122	108480	39.38	ng	97
33) 4-Chloroaniline	8.90	127	321441	39.56	ng	# 94
34) Hexachlorobutadiene	8.98	225	126623	37.91	ng	99
35) Caprolactam	9.33	113	62301	38.35	ng	97
36) 4-Chloro-3-methylphenol	9.51	107	208160	38.91	ng	95
37) 2-Methylnaphthalene	9.68	142	497385	38.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	214380	41.23	ng	99
40) Hexachlorocyclopentadiene	9.88	237	113865	40.84	ng	97

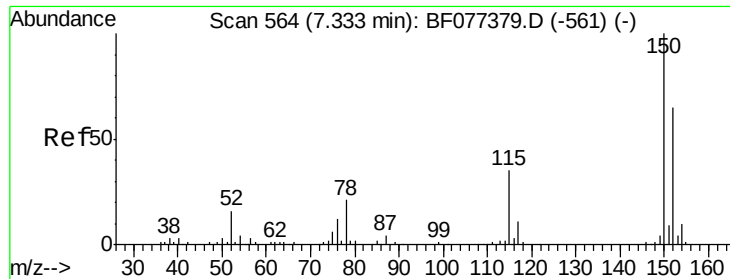
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077597.D
 Acq On : 5 Mar 2015 00:41
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	145341	42.21	ng	99
43) 2,4,5-Trichlorophenol	10.08	196	157199	42.69	ng	# 86
45) 1,1'-Biphenyl	10.27	154	578914	42.17	ng	100
46) 2-Chloronaphthalene	10.29	162	439738	40.84	ng	99
47) 2-Nitroaniline	10.42	65	134358	50.69	ng	# 73
48) Acenaphthylene	10.80	152	722405	42.38	ng	99
49) Dimethylphthalate	10.66	163	533340	41.87	ng	99
50) 2,6-Dinitrotoluene	10.73	165	116699	45.68	ng	# 75
51) Acenaphthene	11.01	154	423523	41.64	ng	99
52) 3-Nitroaniline	10.93	138	132625	45.03	ng	88
53) 2,4-Dinitrophenol	11.06	184	37783	48.61	ng	# 72
54) Dibenzofuran	11.23	168	659457	41.99	ng	97
55) 4-Nitrophenol	11.14	139	106389	44.91	ng	# 68
56) 2,4-Dinitrotoluene	11.22	165	150091	43.48	ng	# 75
57) Fluorene	11.65	166	532057	42.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	128924	43.56	ng	97
59) Diethylphthalate	11.53	149	504005	40.14	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	239702	39.62	ng	95
61) 4-Nitroaniline	11.68	138	131152	46.46	ng	97
62) Azobenzene	11.86	77	512138	42.99	ng	94
64) 4,6-Dinitro-2-methylphenol	11.72	198	59817	44.00	ng	77
65) n-Nitrosodiphenylamine	11.81	169	447760	39.30	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	145545	36.20	ng	# 90
67) Hexachlorobenzene	12.32	284	157223	36.43	ng	# 83
68) Atrazine	12.48	200	127849	34.52	ng	100
69) Pentachlorophenol	12.58	266	86145	37.98	ng	98
70) Phenanthrene	12.84	178	758608	38.12	ng	99
71) Anthracene	12.90	178	744153	37.68	ng	100
72) Carbazole	13.11	167	722184	38.46	ng	98
73) Di-n-butylphthalate	13.56	149	822545	37.31	ng	99
74) Fluoranthene	14.31	202	817071	37.59	ng	99
76) Benzidine	14.50	184	551588	44.47	ng	99
77) Pyrene	14.59	202	848145	37.76	ng	99
79) Butylbenzylphthalate	15.42	149	360765	39.04	ng	93
80) Benzo(a)anthracene	16.08	228	814090	37.83	ng	99
81) 3,3'-Dichlorobenzidine	16.06	252	294933	37.41	ng	99
82) Chrysene	16.13	228	745339	36.89	ng	100
83) Bis(2-ethylhexyl)phthalate	16.14	149	526343	35.52	ng	99
84) Di-n-octyl phthalate	16.91	149	863111	34.89	ng	99
87) Benzo(b)fluoranthene	17.34	252	910102	43.27	ng	# 96
88) Benzo(k)fluoranthene	17.34	252	910102	44.15	ng	99
89) Benzo(a)pyrene	17.70	252	774717	38.67	ng	98
90) Dibenzo(a,h)anthracene	19.21	278	753518	39.44	ng	99
91) Benzo(g,h,i)perylene	19.60	276	770357	39.95	ng	98

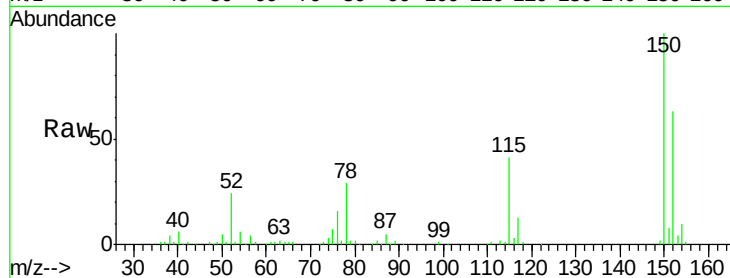
(#) = qualifier out of range (m) = manual integration (+) = signals summed



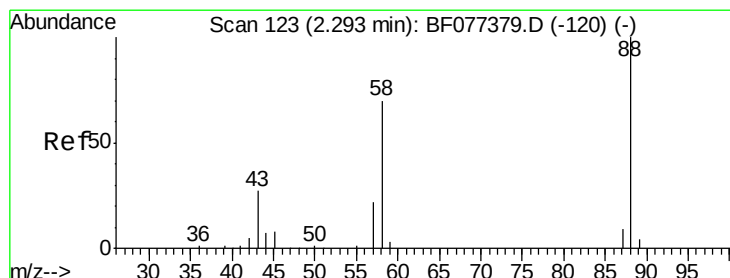
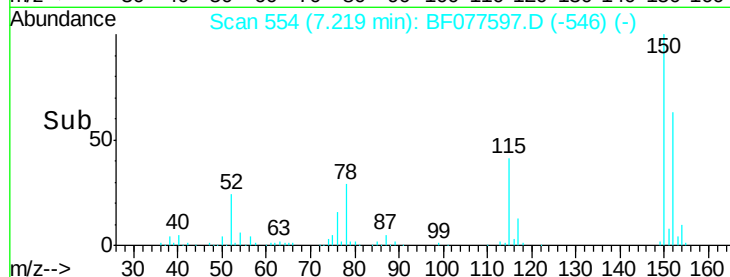
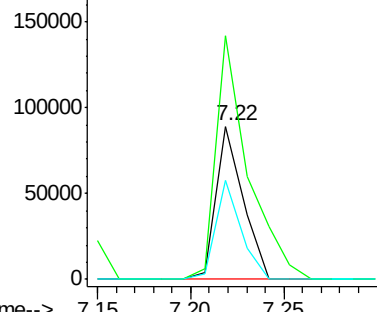
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 90213
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.0 186.0
 115 64.5 49.4 74.2

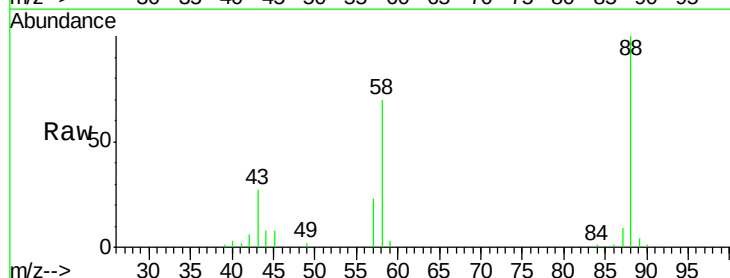


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

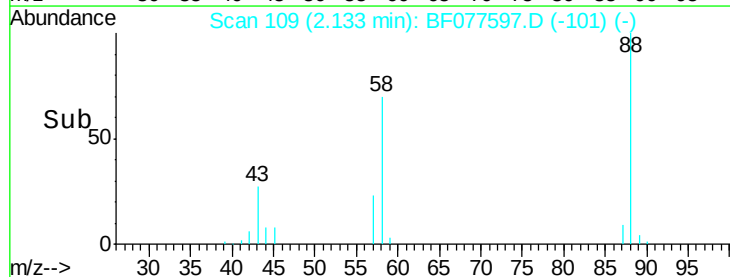
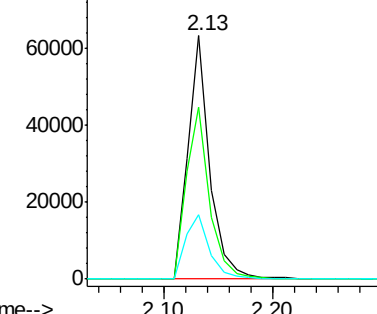


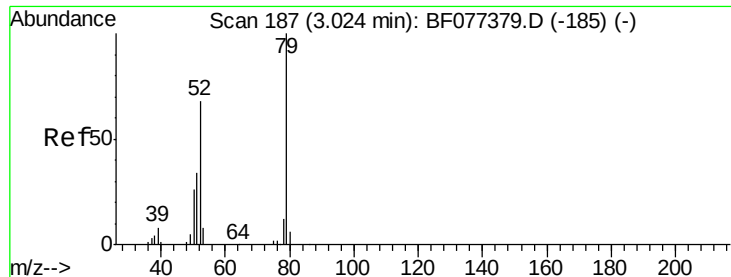
#2
 1,4-Dioxane
 Concen: 38.57 ng
 RT: 2.13 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion: 88 Resp: 88454
 Ion Ratio Lower Upper
 88 100
 58 74.5 62.1 93.1
 43 29.1 24.0 36.0



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





#3

Pyridine

Concen: 41.24 ng

RT: 2.85 min Scan# 172

Delta R.T. -0.01 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

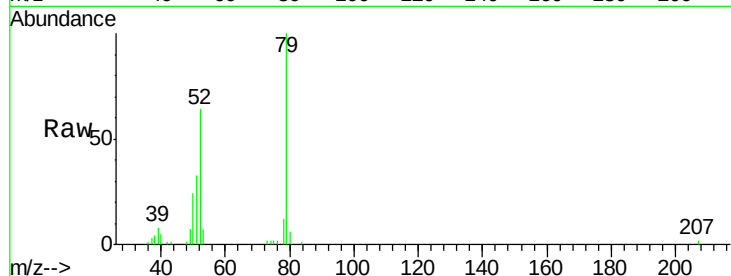
Tgt Ion: 79 Resp: 270566

Ion Ratio Lower Upper

79 100

52 64.3 57.7 86.5

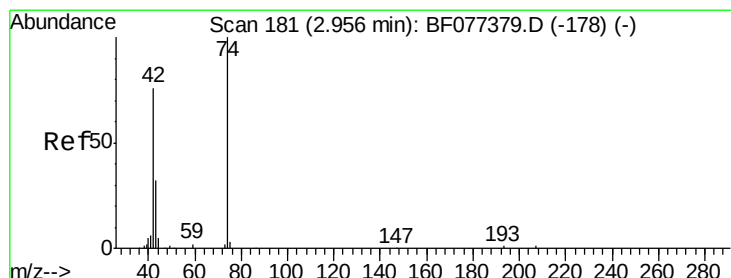
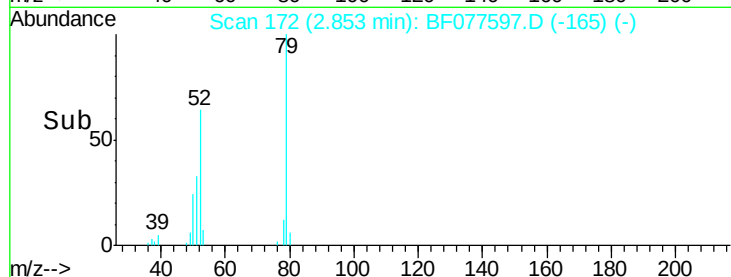
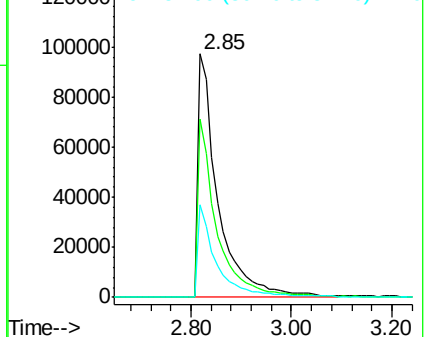
51 32.5 28.5 42.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.93 ng

RT: 2.77 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

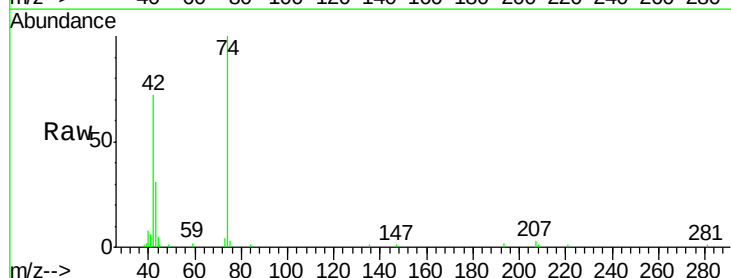
Tgt Ion: 42 Resp: 108190

Ion Ratio Lower Upper

42 100

74 139.2 107.1 160.7

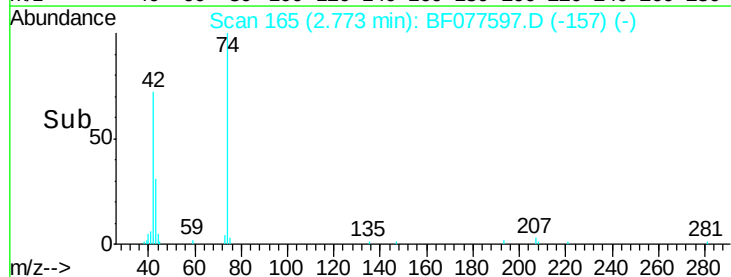
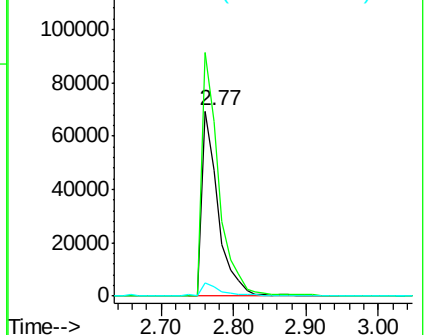
44 7.5 6.7 10.1

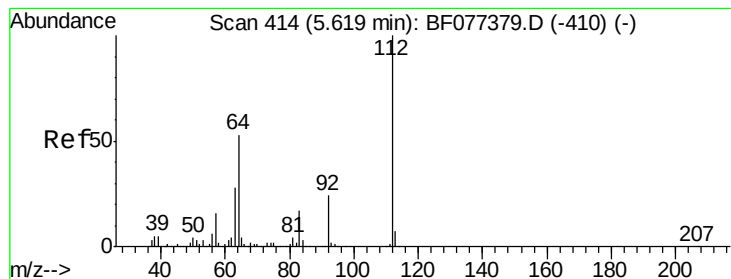


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

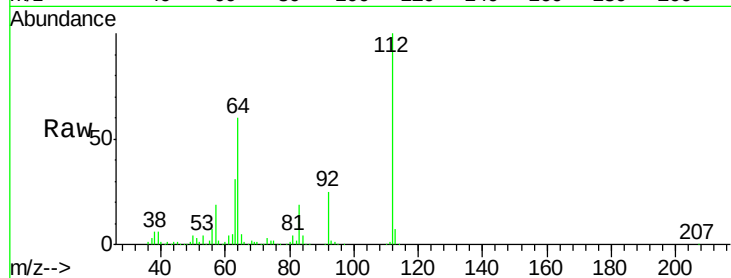




#5
 2-Fluorophenol
 Concen: 77.82 ng
 RT: 5.51 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

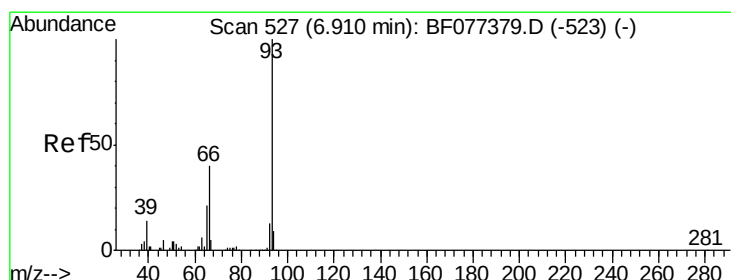
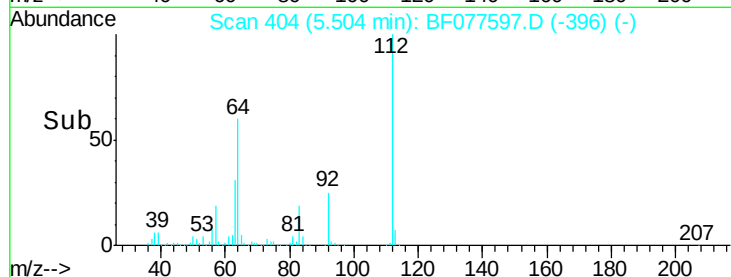
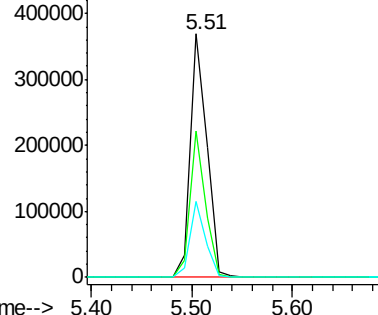
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.5	72.7
63	31.3	25.0	37.4



Abundance Ion 112.00 (111.70 to 112.70): B

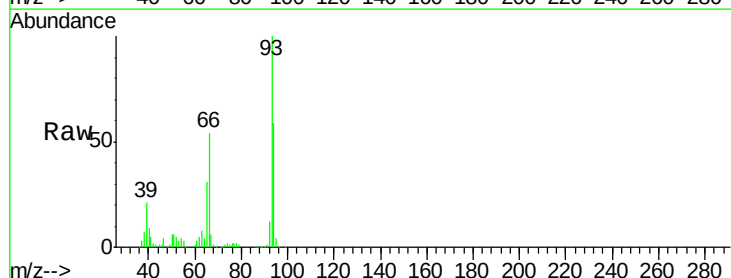
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
 Aniline
 Concen: 38.21 ng
 RT: 6.81 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

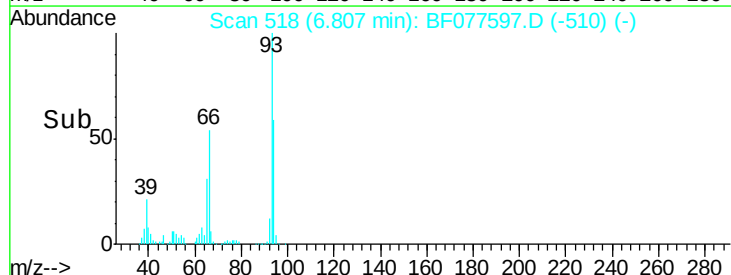
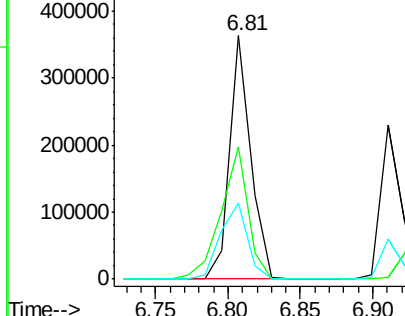
Tgt Ion	Ratio	Lower	Upper
93	100		
66	54.1	29.1	43.7#
65	31.3	14.6	22.0#

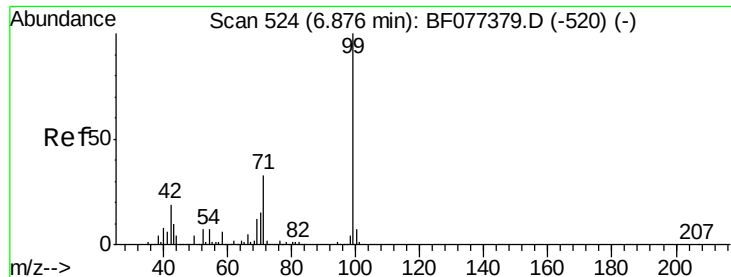


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.86 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

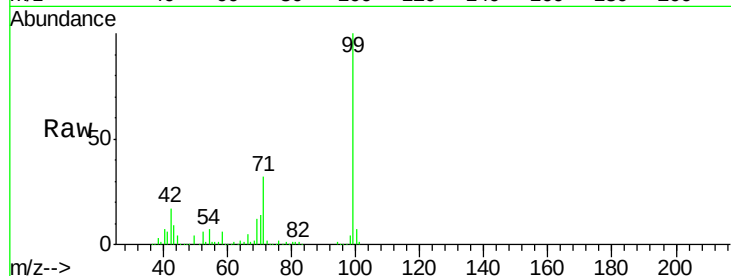
Tgt Ion: 99 Resp: 533985

Ion Ratio Lower Upper

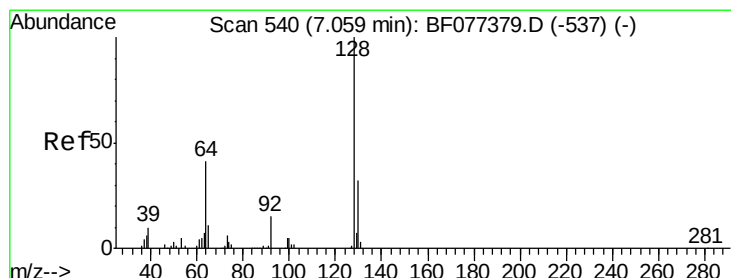
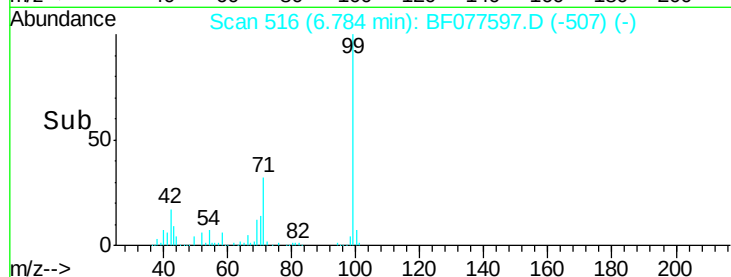
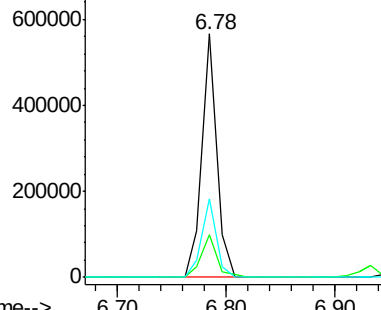
99 100

42 17.4 16.2 24.4

71 32.2 26.7 40.1



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



#8

2-Chlorophenol

Concen: 39.21 ng

RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

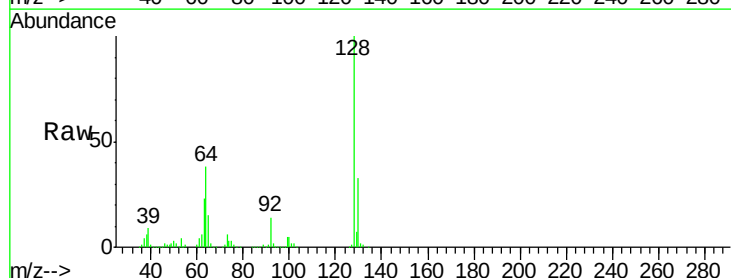
Tgt Ion: 128 Resp: 249931

Ion Ratio Lower Upper

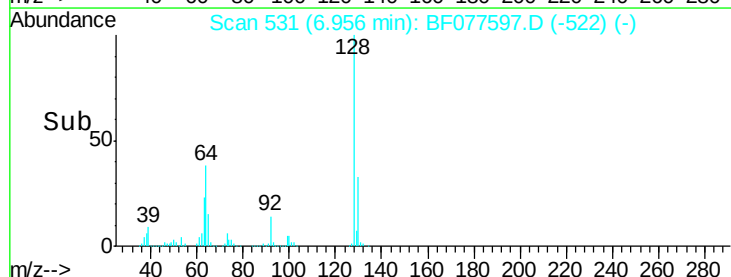
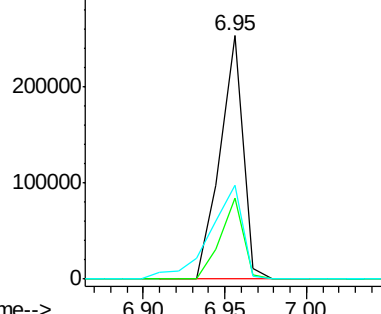
128 100

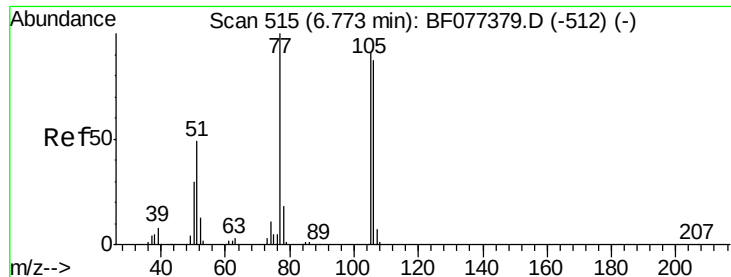
130 33.0 12.0 52.0

64 38.4 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.29 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

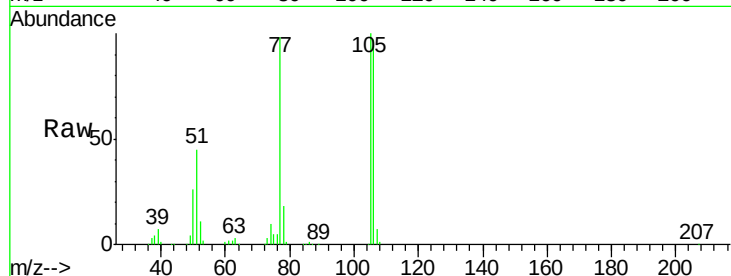
Tgt Ion: 77 Resp: 182592

Ion Ratio Lower Upper

77 100

105 101.7 85.9 125.9

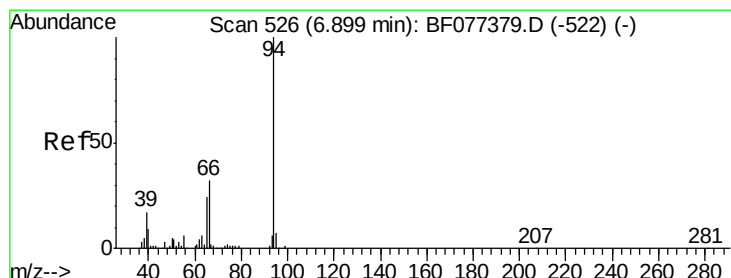
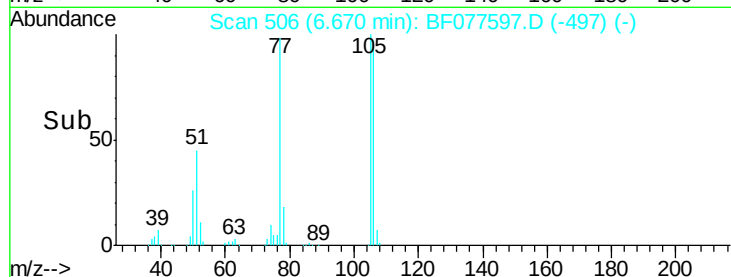
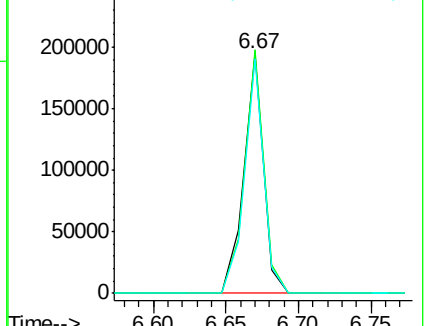
106 98.2 82.9 122.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.84 ng

RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

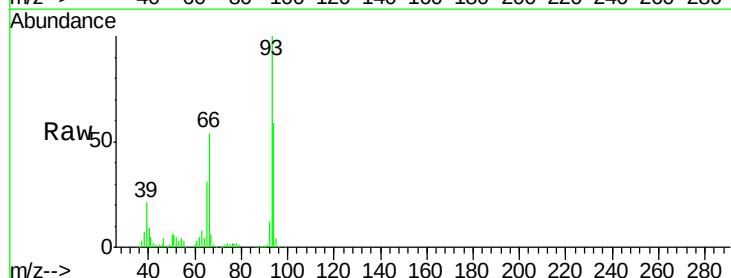
Tgt Ion: 94 Resp: 303732

Ion Ratio Lower Upper

94 100

65 53.0 5.7 45.7#

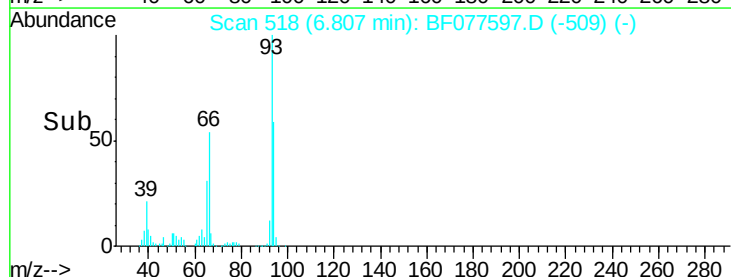
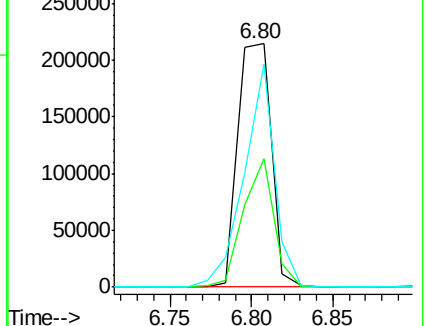
66 91.7 13.6 53.6#

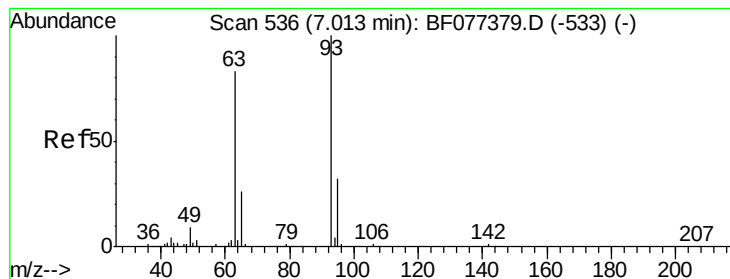


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.71 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

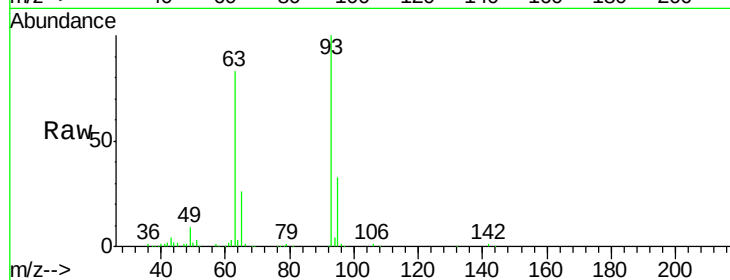
Tgt Ion: 93 Resp: 223407

Ion Ratio Lower Upper

93 100

63 82.9 48.7 88.7

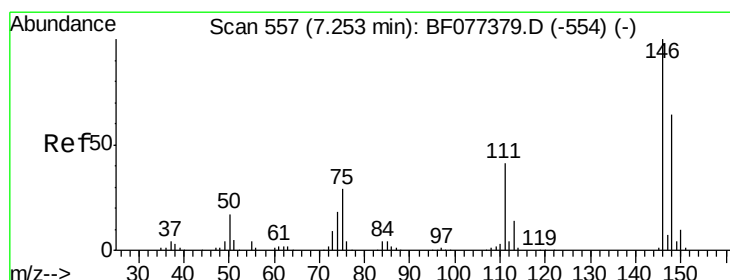
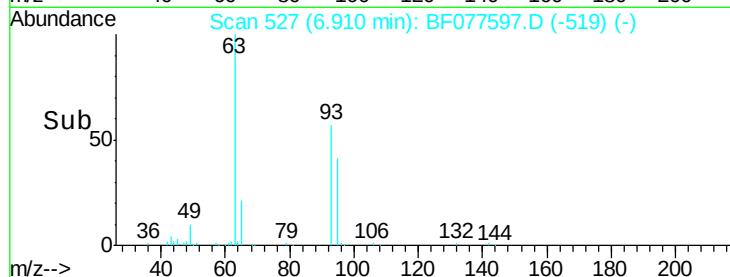
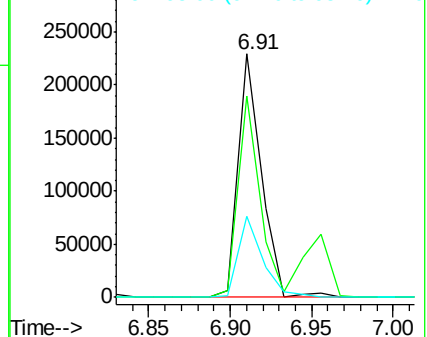
95 33.2 13.6 53.6



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: 38.57 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

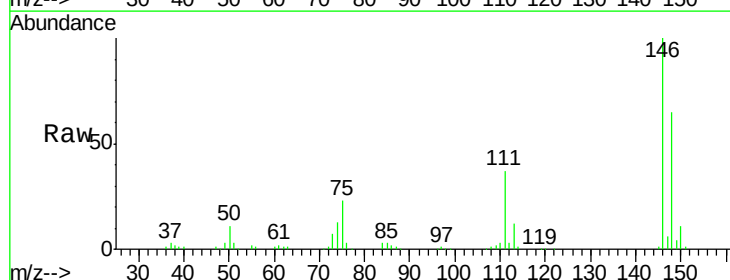
Tgt Ion: 146 Resp: 267714

Ion Ratio Lower Upper

146 100

148 65.3 49.8 74.8

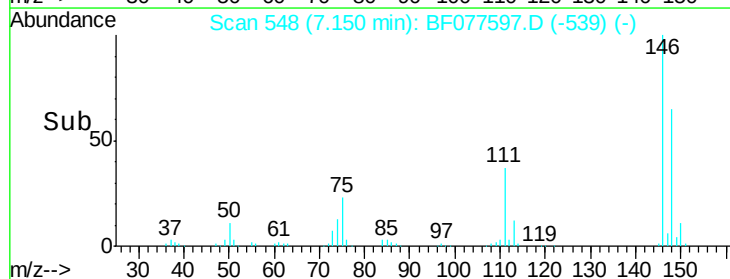
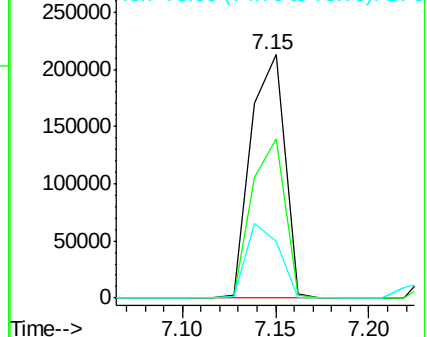
75 23.2 28.2 42.4#

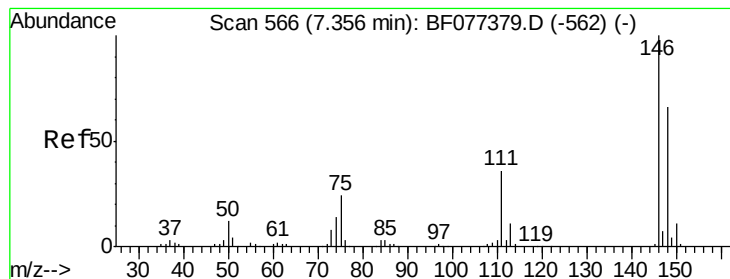


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.07 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

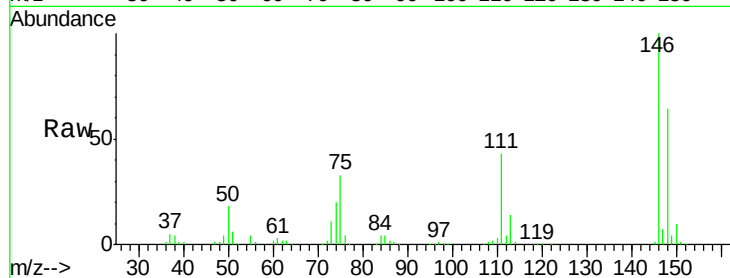
Tgt Ion:146 Resp: 268862

Ion Ratio Lower Upper

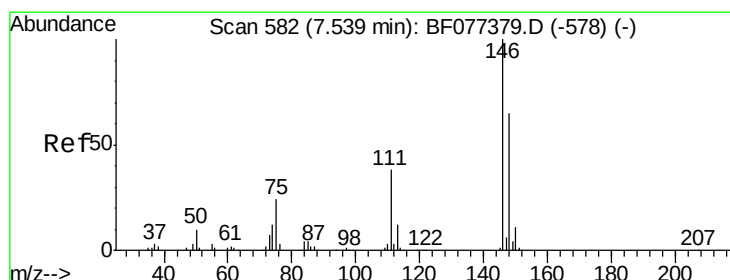
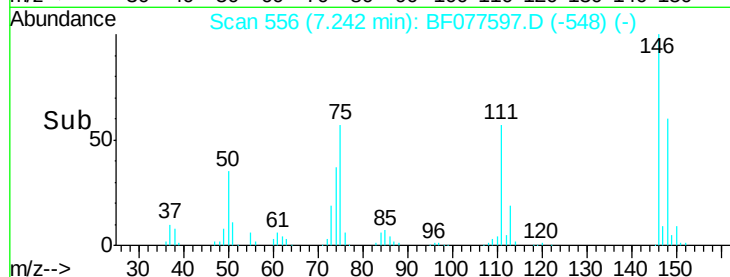
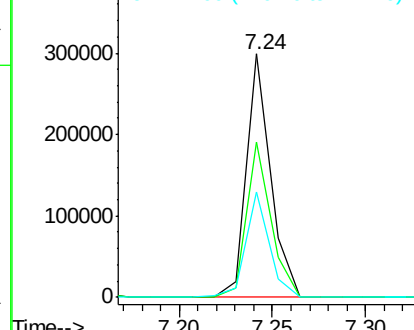
146 100

148 63.9 52.0 78.0

111 43.1 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: 37.20 ng

RT: 7.43 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

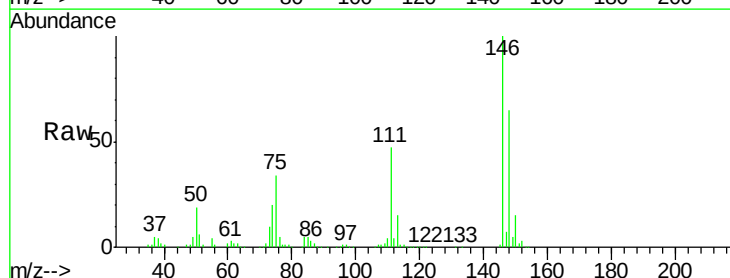
Tgt Ion:146 Resp: 249883

Ion Ratio Lower Upper

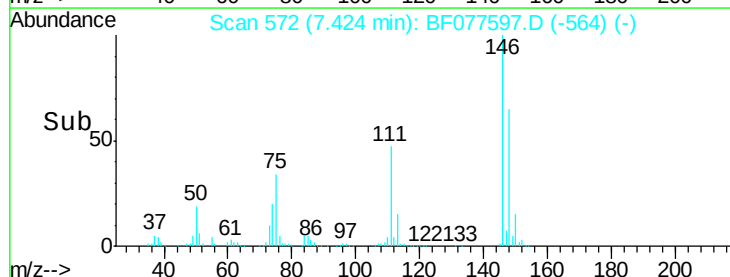
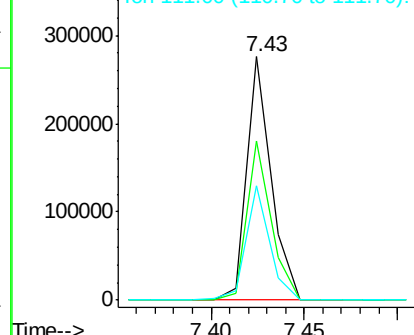
146 100

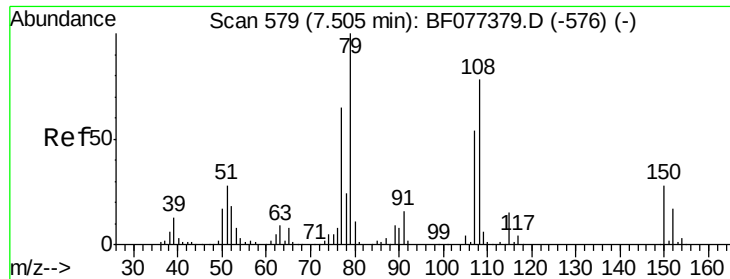
148 65.4 51.6 77.4

111 46.8 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

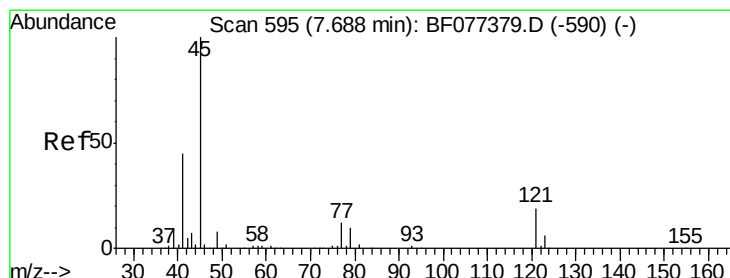
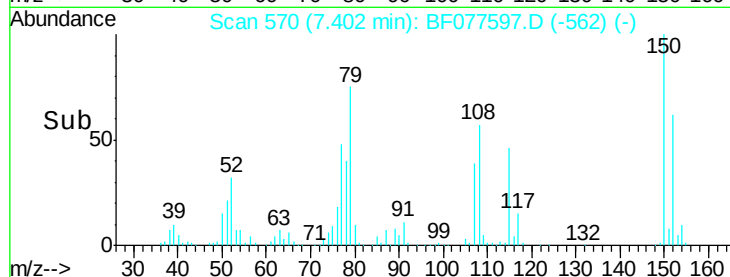
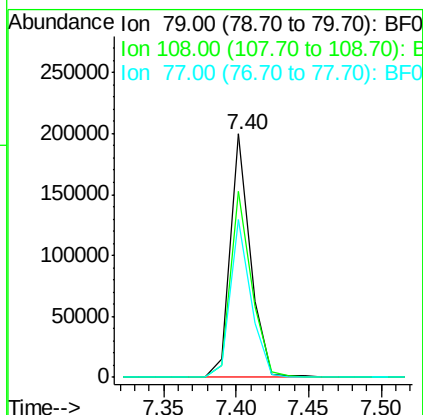
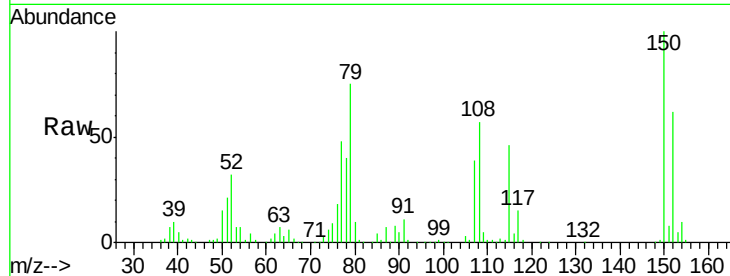




#15
Benzyl Alcohol
Concen: 36.58 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

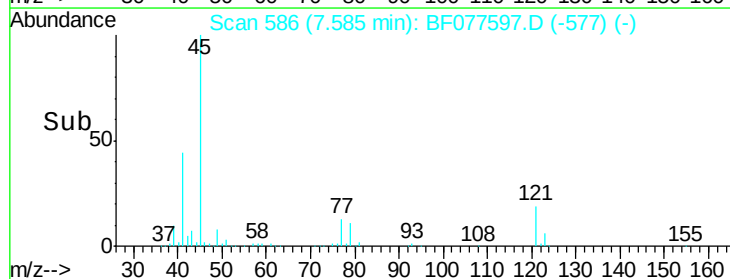
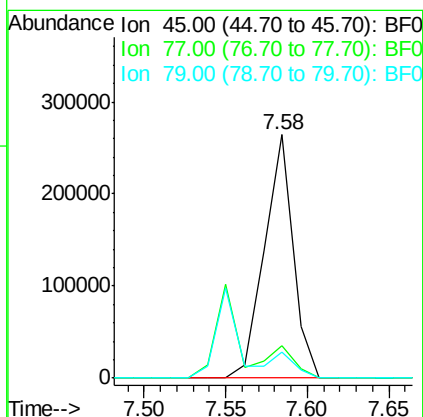
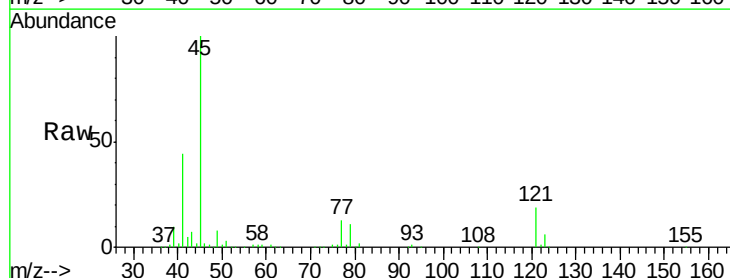
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

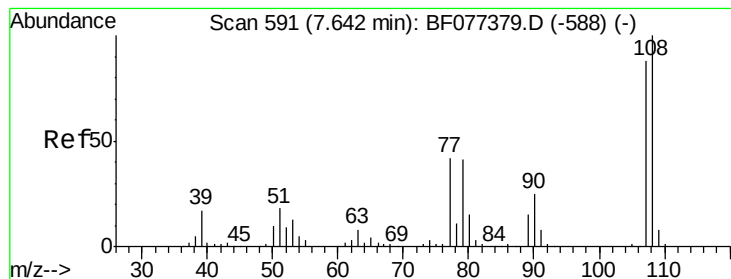
Tgt Ion: 79 Resp: 193186
Ion Ratio Lower Upper
79 100
108 76.4 58.3 87.5
77 64.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.39 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion: 45 Resp: 325081
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.6
79 10.8 0.0 31.5

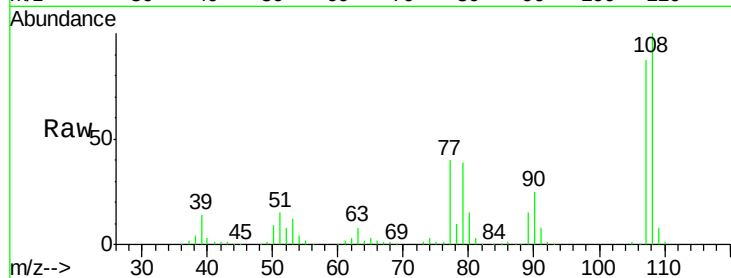




#17
2-Methylphenol
Concen: 38.57 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.2	136.8
77	45.8	33.6	50.4
79	44.4	32.1	48.1



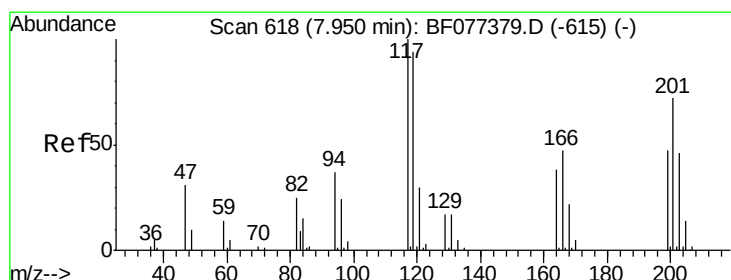
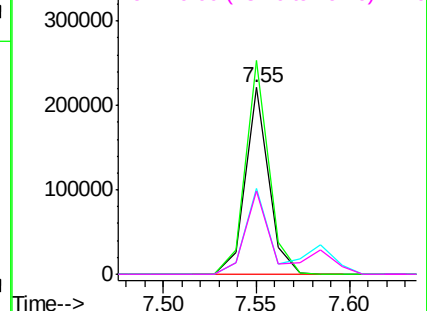
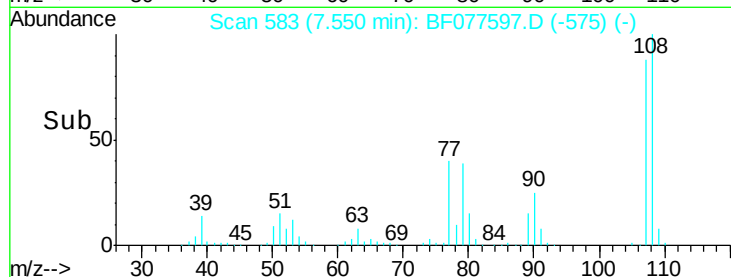
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

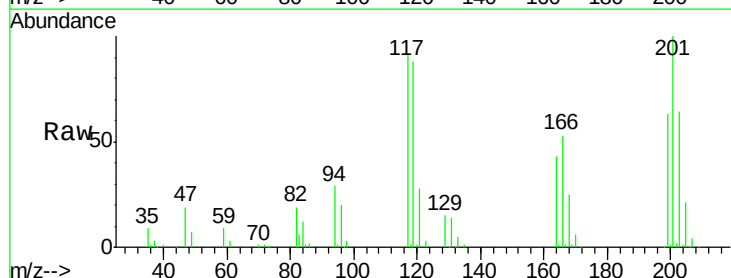
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.82 ng
RT: 7.84 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.8
201	109.9	90.6	136.0

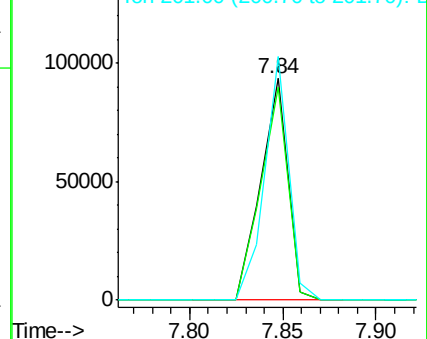
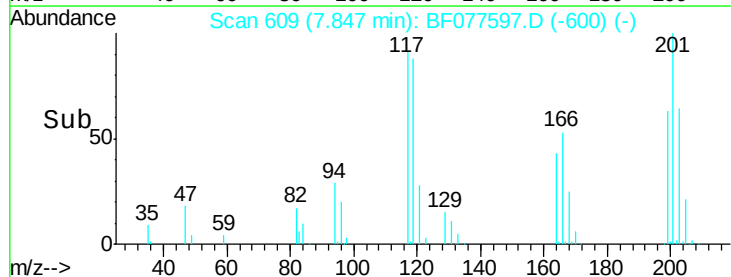


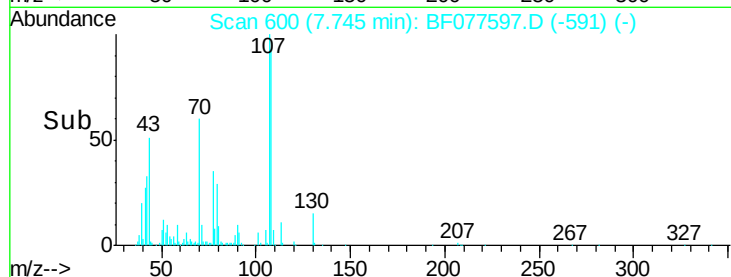
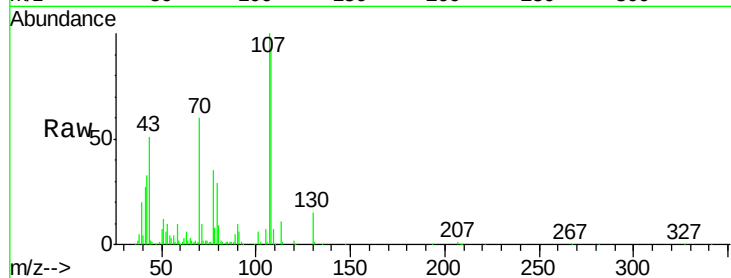
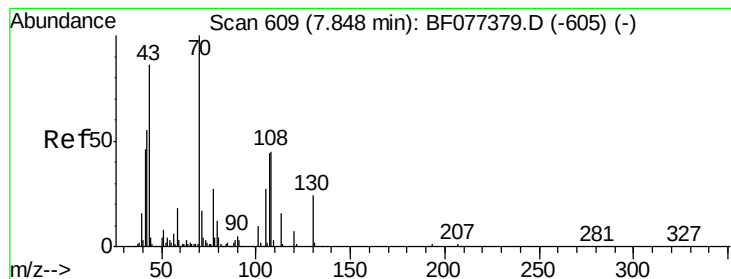
Abundance

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: 39.40 ng

RT: 7.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 173854

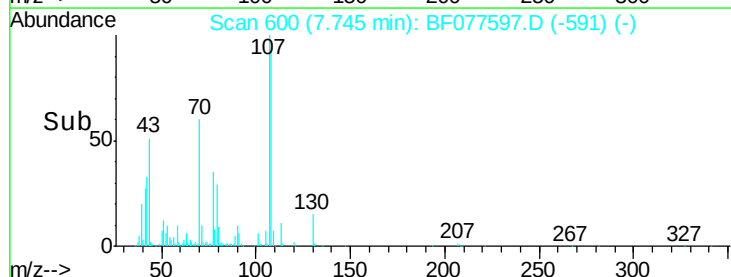
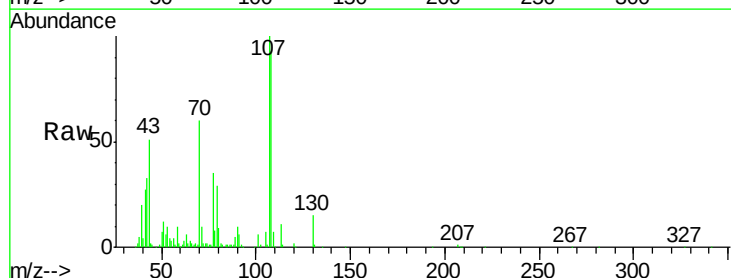
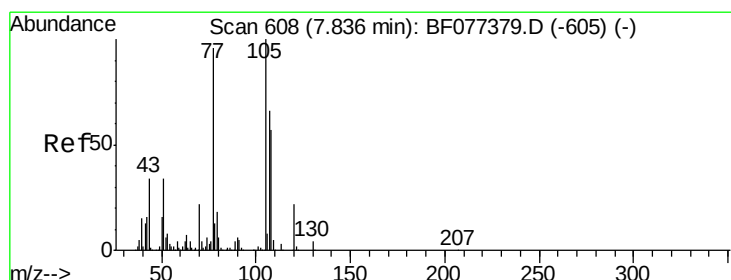
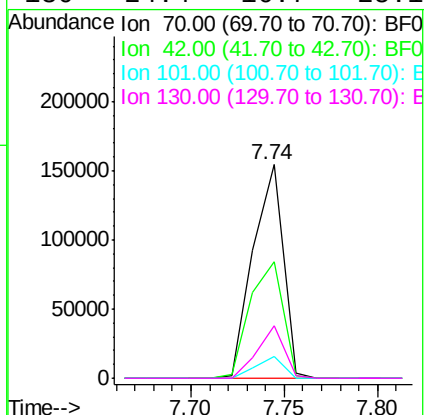
Ion Ratio Lower Upper

70 100

42 54.3 48.3 72.5

101 10.2 7.5 11.3

130 24.4 16.7 25.1



#20

3+4-Methylphenols

Concen: 38.77 ng

RT: 7.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Tgt Ion: 107 Resp: 254427

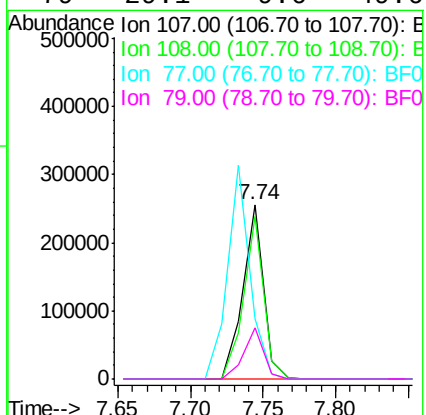
Ion Ratio Lower Upper

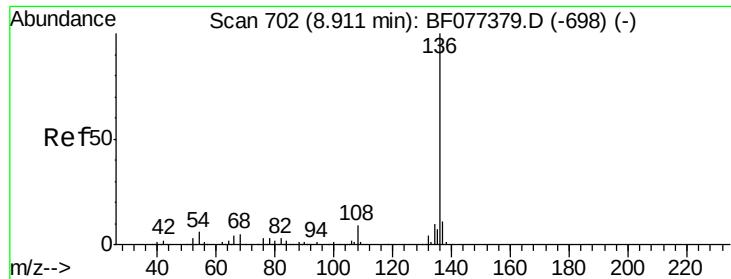
107 100

108 93.2 76.8 116.8

77 34.7 65.8 105.8#

79 29.1 9.6 49.6

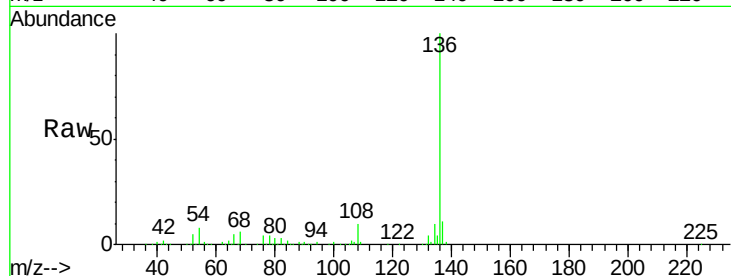




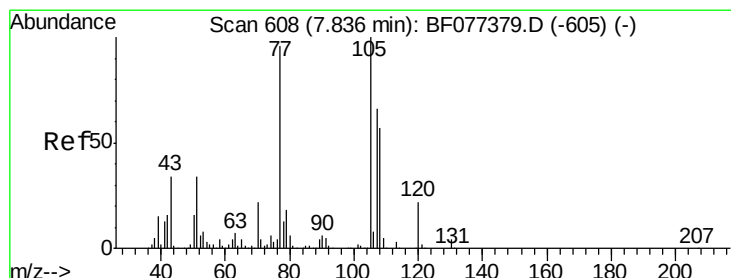
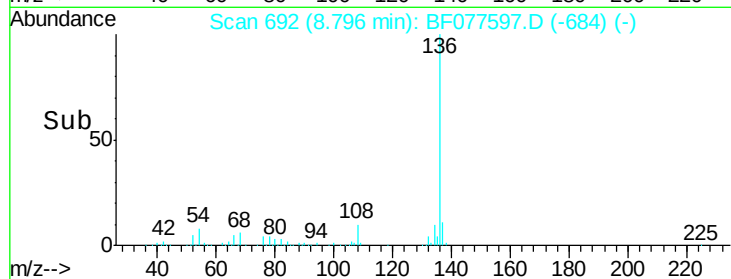
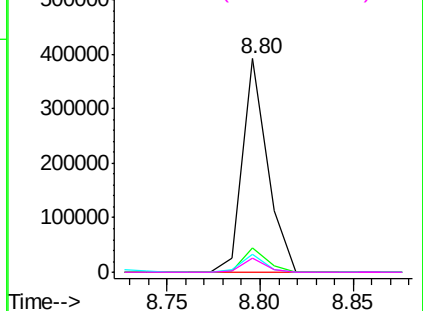
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	365418
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	6.2	9.4
68	6.4	5.0	7.6

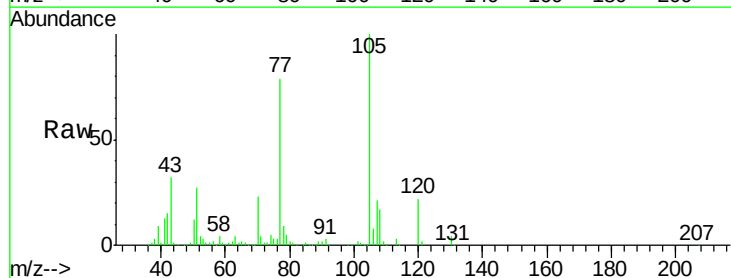


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

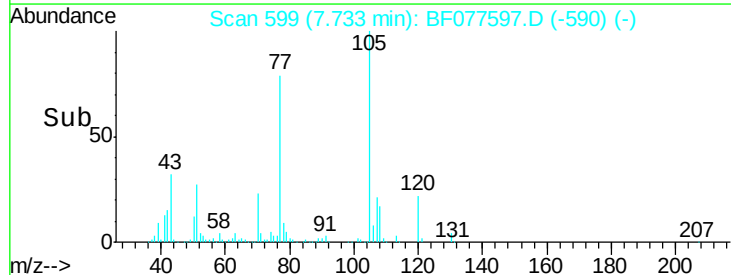
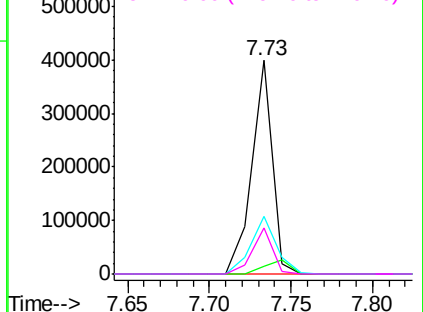


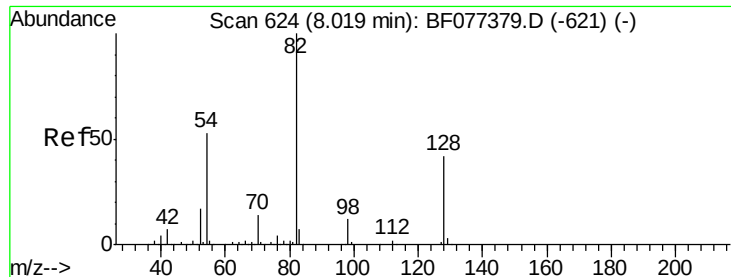
#22
Acetophenone
Concen: 40.61 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:	105	Resp:	349067
Ion	Ratio	Lower	Upper
105	100		
71	3.9	1.7	2.5#
51	26.9	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

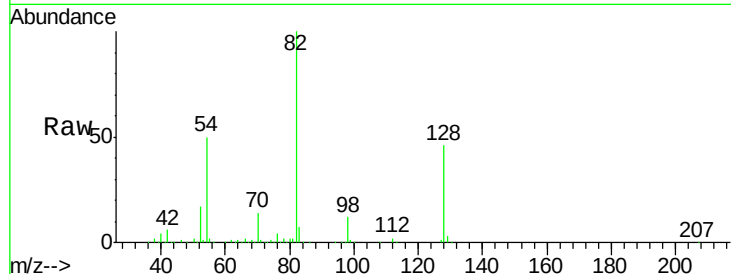




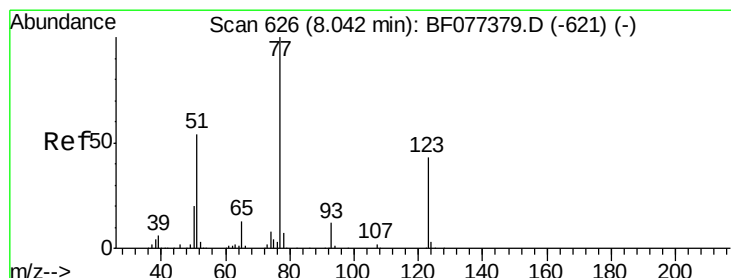
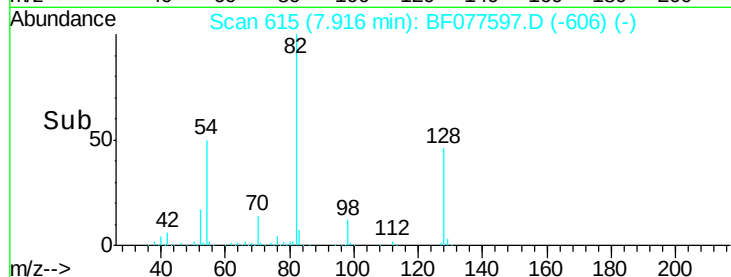
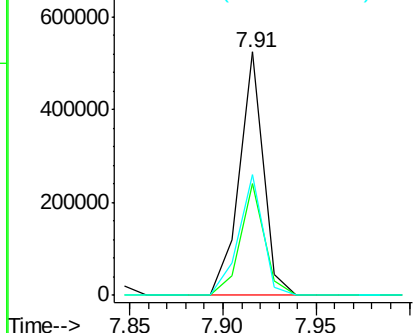
#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 473542
 Ion Ratio Lower Upper
 82 100
 128 45.7 43.8 65.8
 54 49.8 36.7 55.1

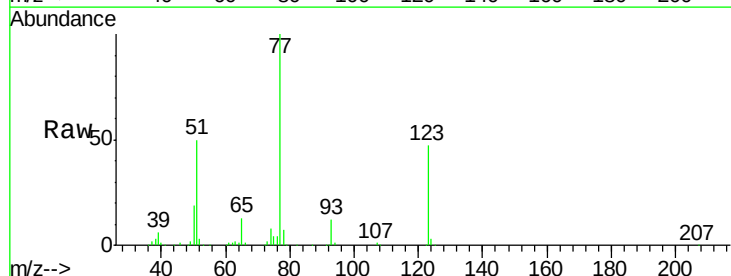


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

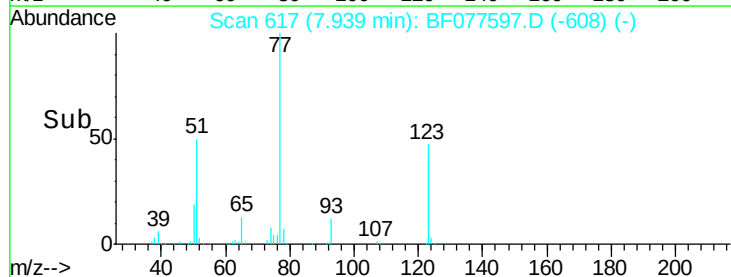
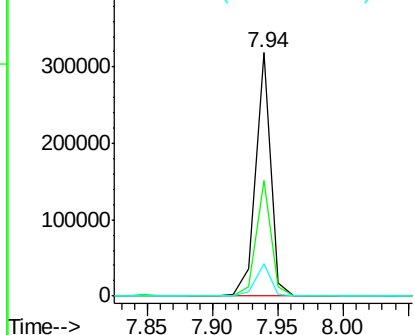


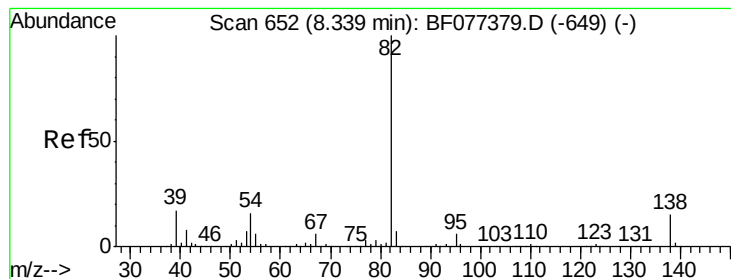
#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion: 77 Resp: 257090
 Ion Ratio Lower Upper
 77 100
 123 47.3 45.9 68.9
 65 13.2 9.5 14.3



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





#25

Isophorone

Concen: 38.41 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

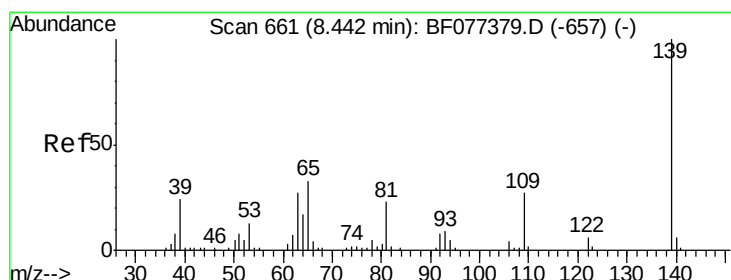
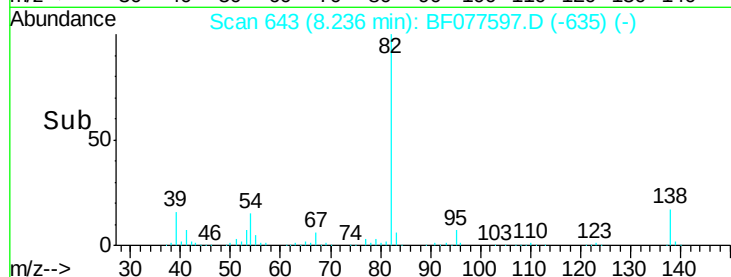
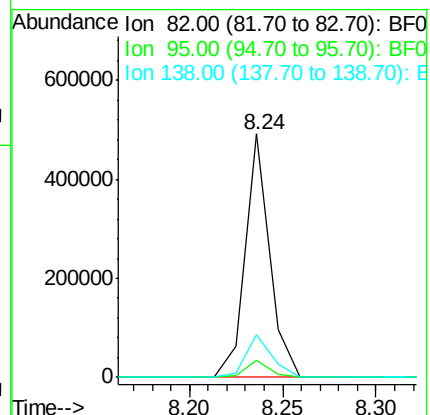
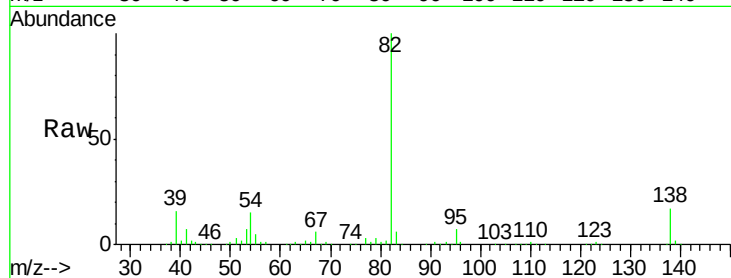
Tgt Ion: 82 Resp: 447808

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.4 16.3 24.5



#26

2-Nitrophenol

Concen: 45.29 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

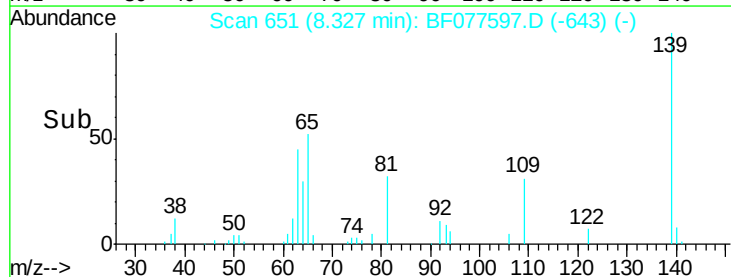
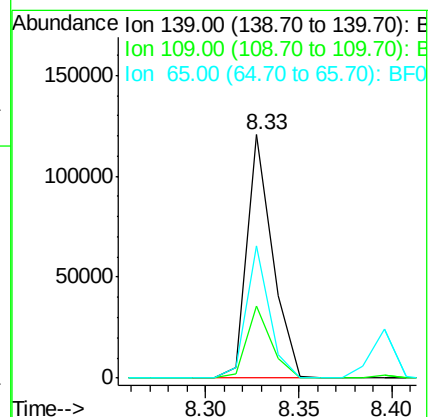
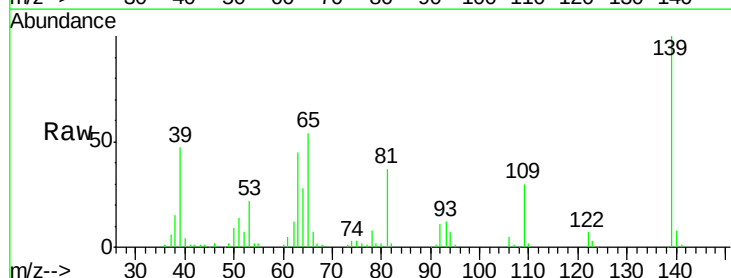
Tgt Ion: 139 Resp: 114767

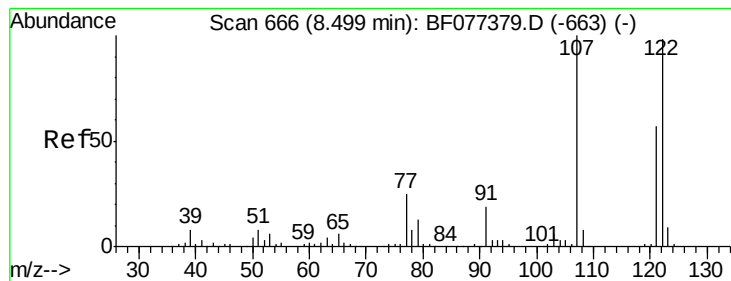
Ion Ratio Lower Upper

139 100

109 29.6 22.6 34.0

65 54.2 36.4 54.6

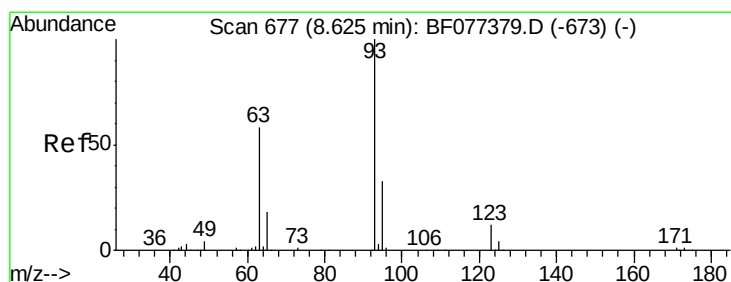
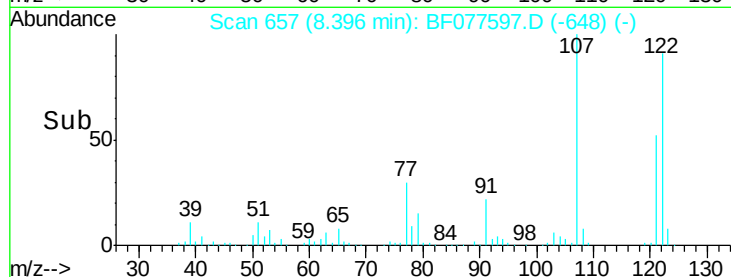
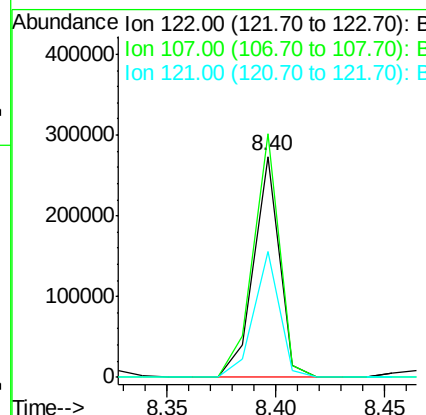
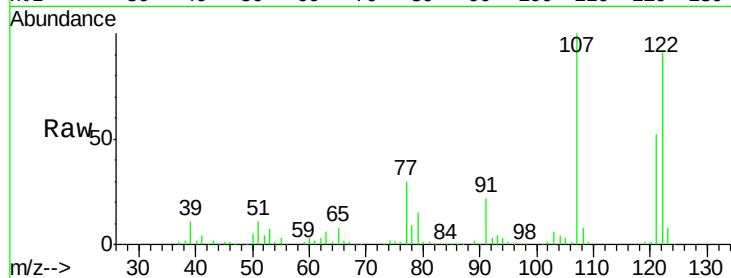




#27
 2,4-Dimethylphenol
 Concen: 40.02 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

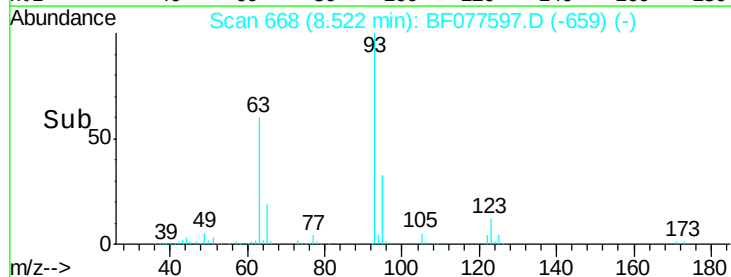
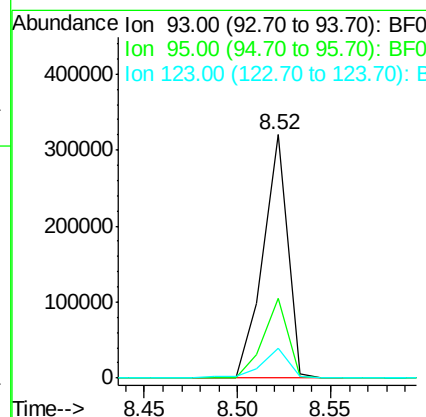
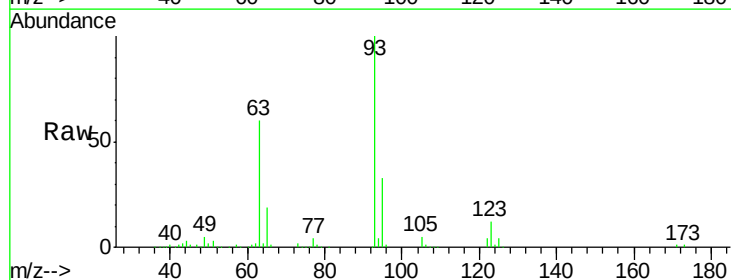
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

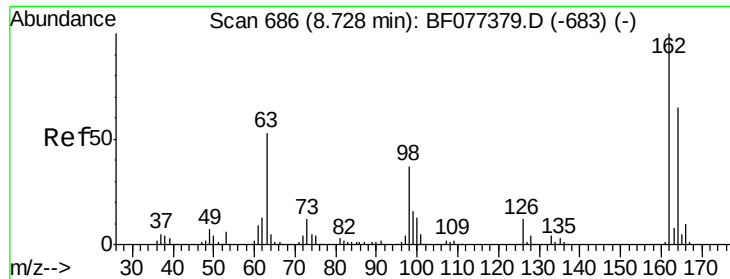
Tgt Ion: 122 Resp: 226863
 Ion Ratio Lower Upper
 122 100
 107 110.2 86.6 130.0
 121 57.2 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.67 ng
 RT: 8.52 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion: 93 Resp: 292137
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 12.2 8.7 13.1

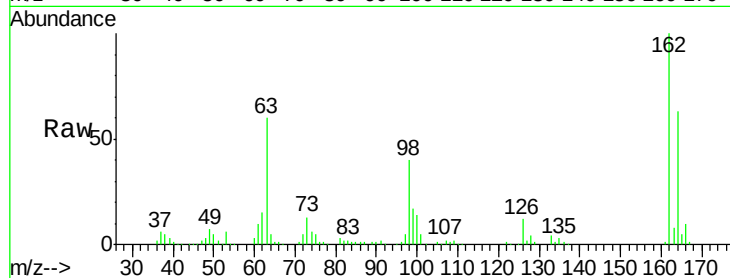




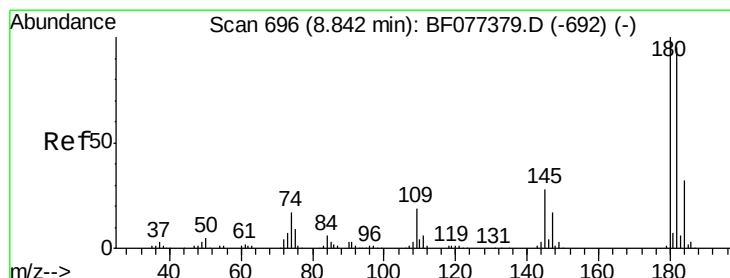
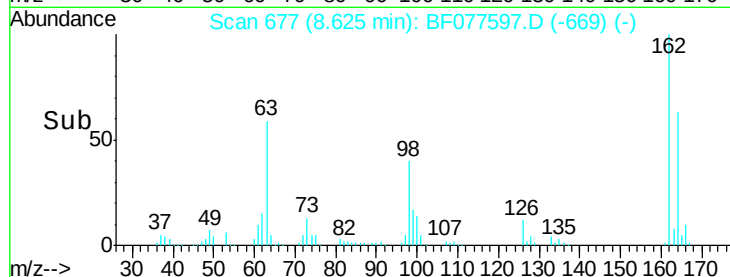
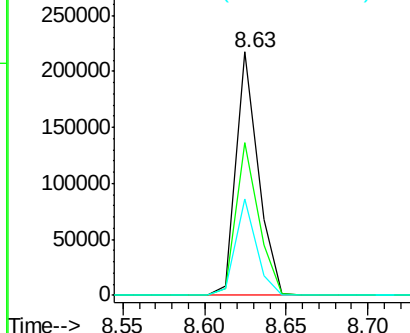
#29
 2,4-Dichlorophenol
 Concen: 38.45 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	204627
Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.4	86.4
98	39.8	6.9	46.9

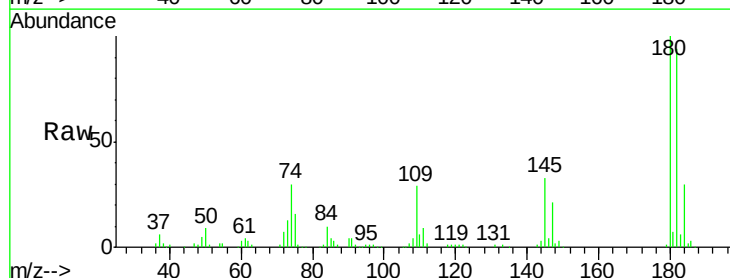


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

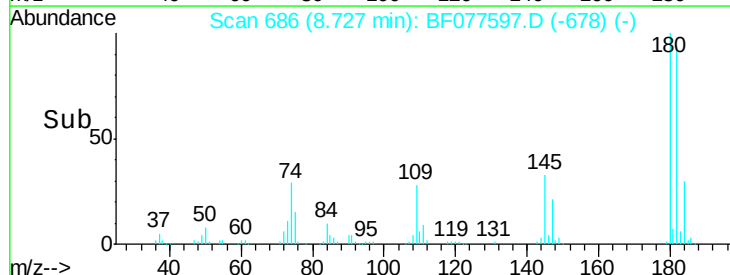
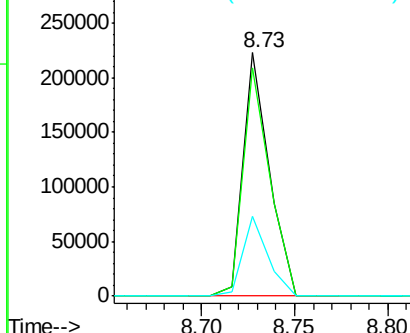


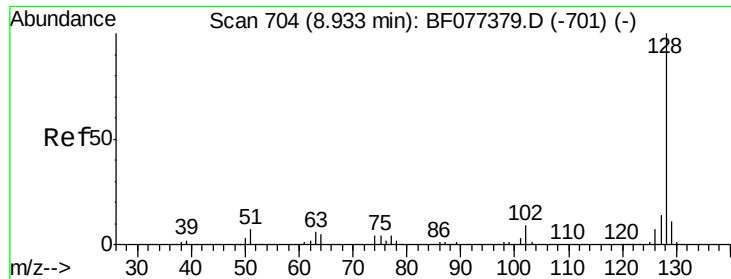
#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:	180	Resp:	217208
Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.4
145	32.8	24.5	36.7



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

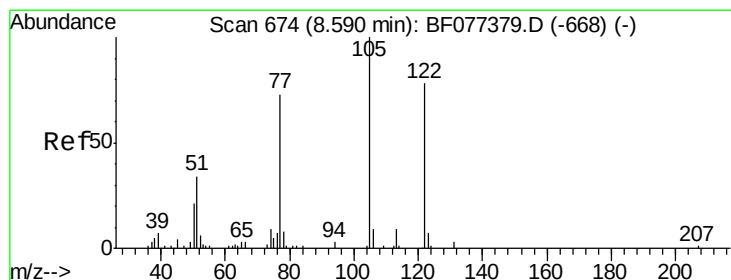
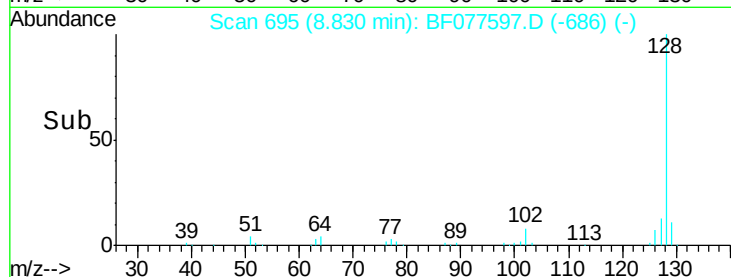
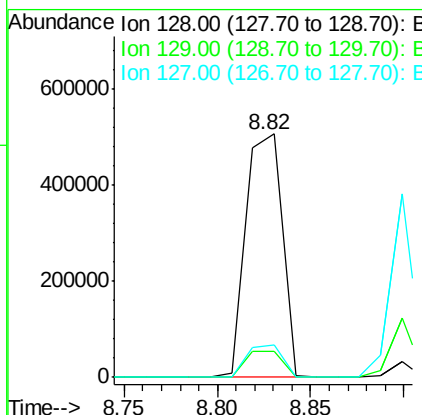
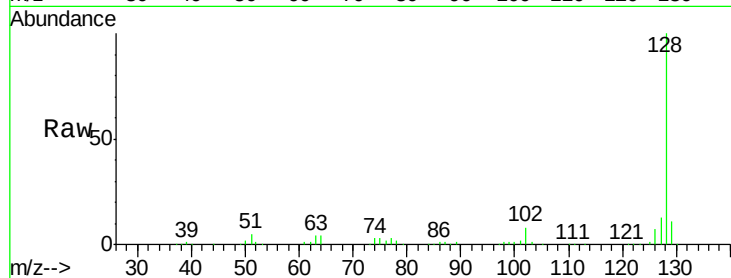




#31
Naphthalene
Concen: 37.40 ng
RT: 8.82 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

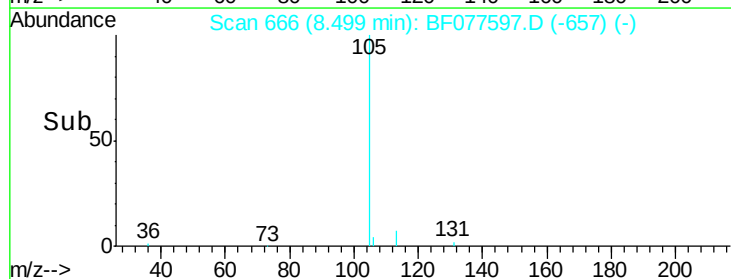
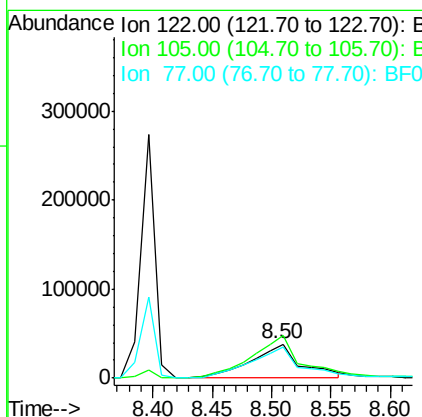
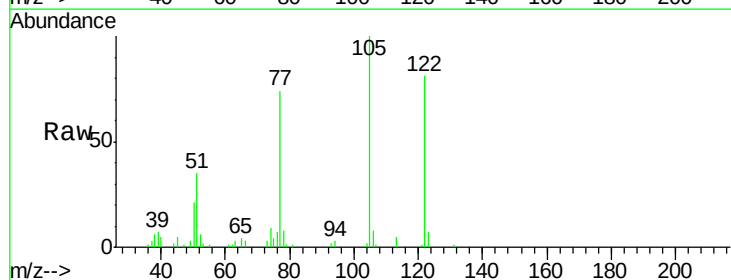
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

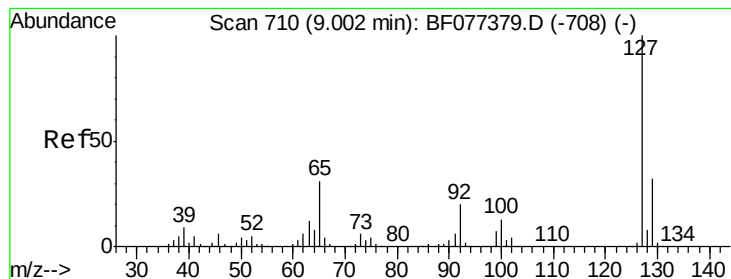
Tgt Ion:128 Resp: 683445
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 39.38 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:122 Resp: 108480
Ion Ratio Lower Upper
122 100
105 123.7 100.3 140.3
77 92.1 68.7 108.7





#33

4-Chloroaniline

Concen: 39.56 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

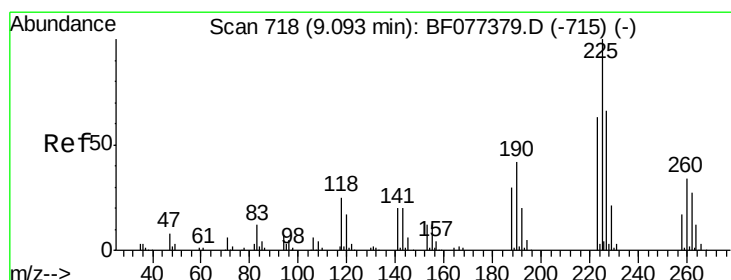
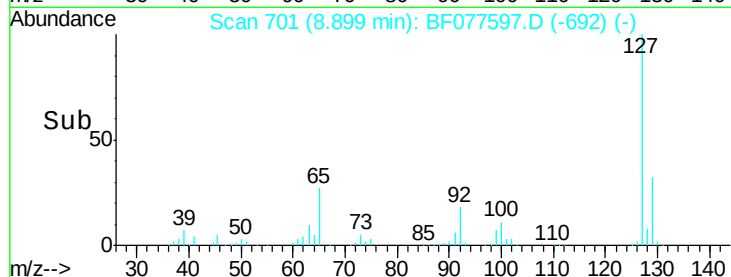
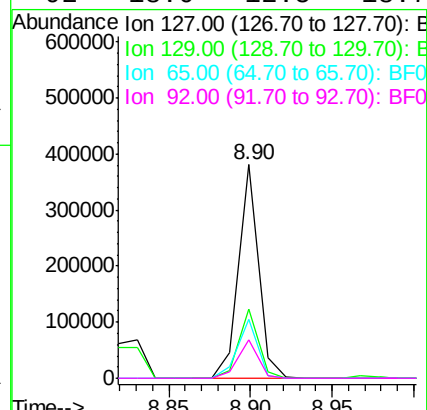
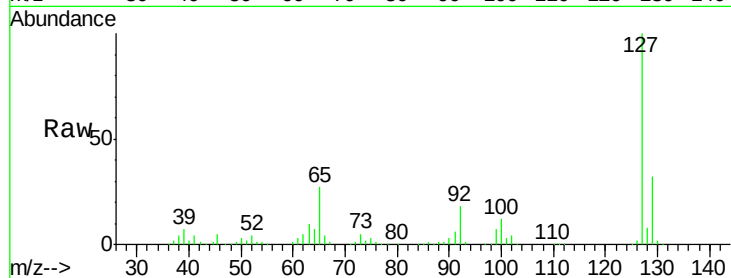
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	321441
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	27.3	16.7	25.1#
92	18.0	12.5	18.7



#34

Hexachlorobutadiene

Concen: 37.91 ng

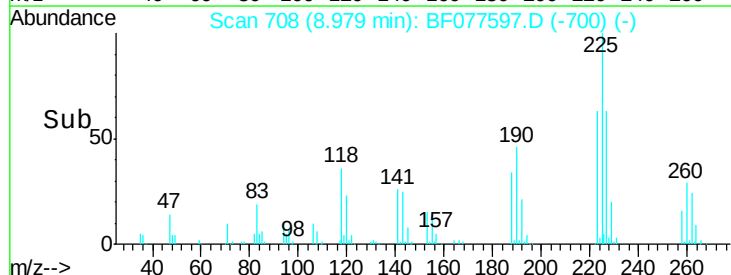
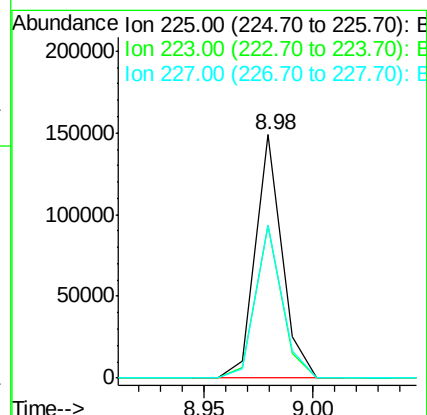
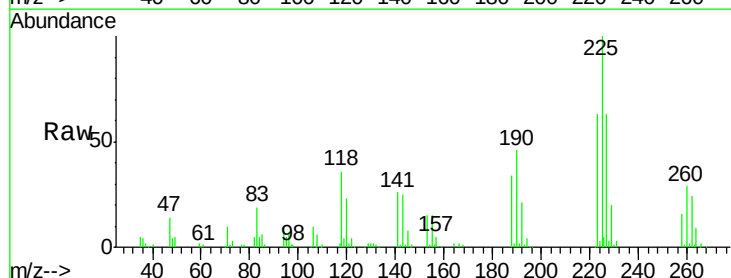
RT: 8.98 min Scan# 708

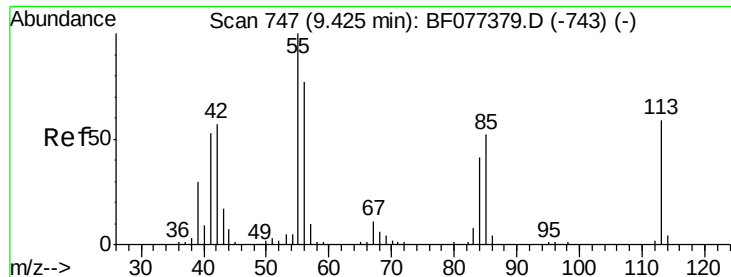
Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Tgt Ion:	225	Resp:	126623
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.5	74.3
227	62.8	50.5	75.7

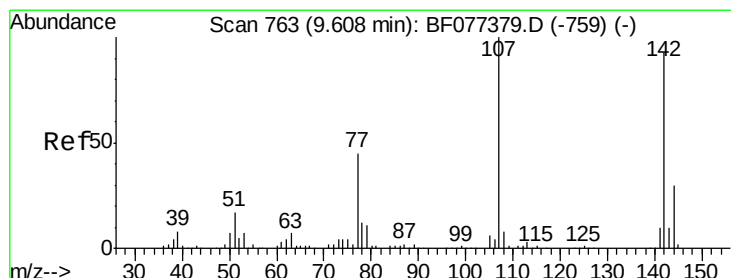
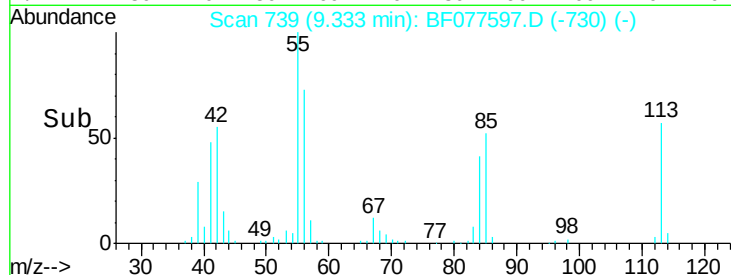
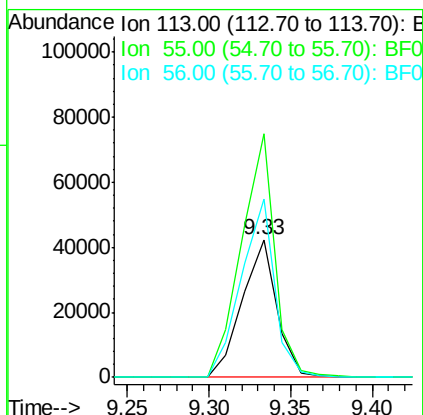
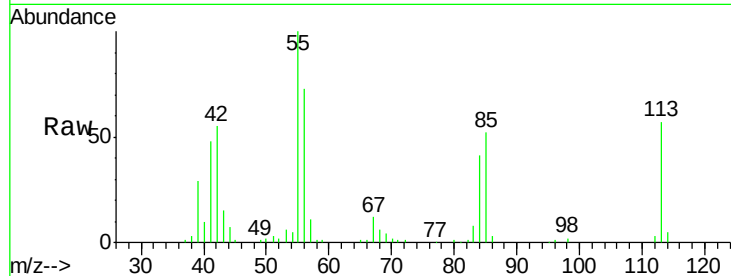




#35
 Caprolactam
 Concen: 38.35 ng
 RT: 9.33 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

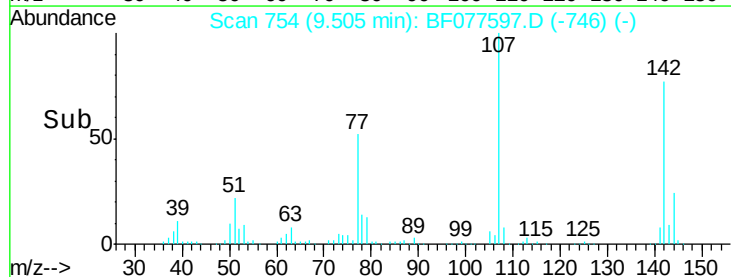
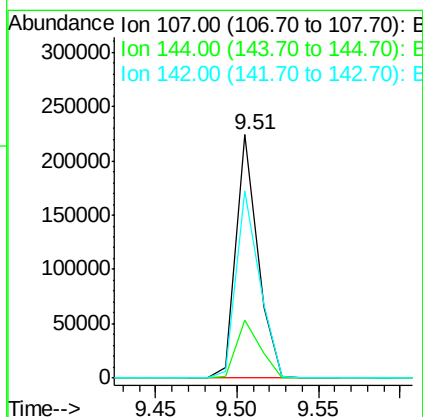
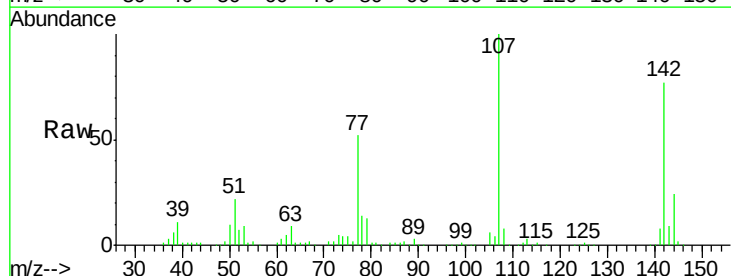
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

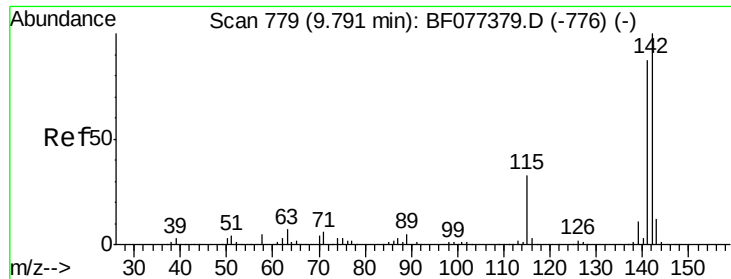
Tgt Ion:113 Resp: 62301
 Ion Ratio Lower Upper
 113 100
 55 176.7 154.6 194.6
 56 129.4 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.91 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:107 Resp: 208160
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.1 31.7
 142 76.8 65.3 97.9

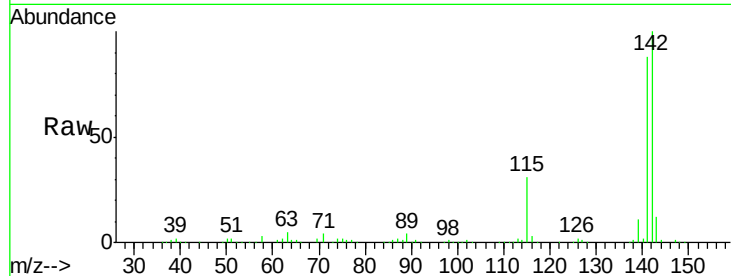




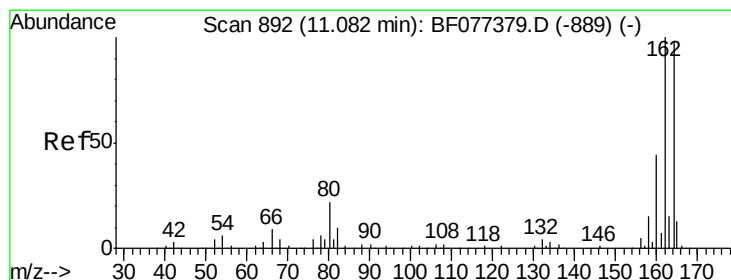
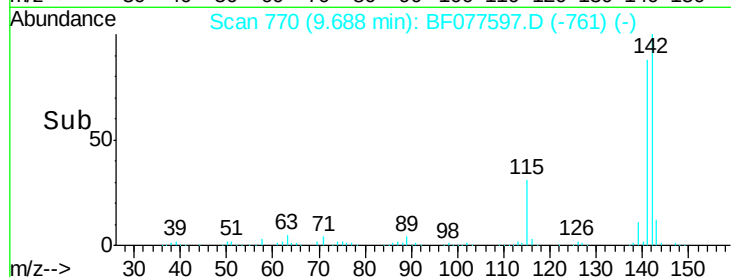
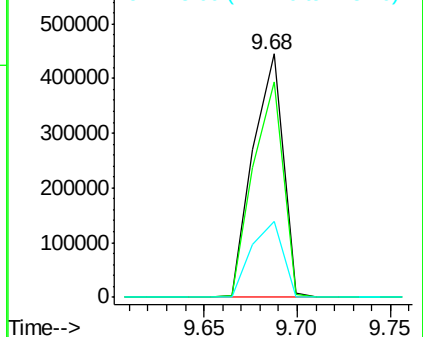
#37
 2-Methylnaphthalene
 Concen: 38.33 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 497385
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.7 106.1
 115 31.3 24.2 36.4

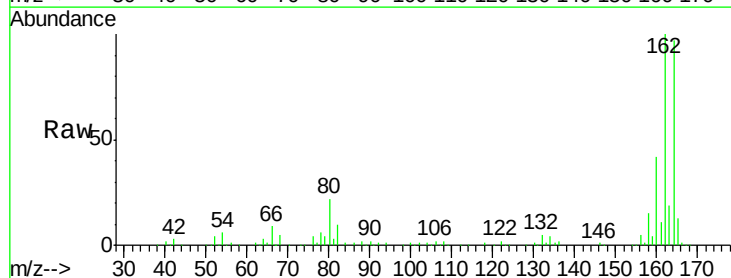


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

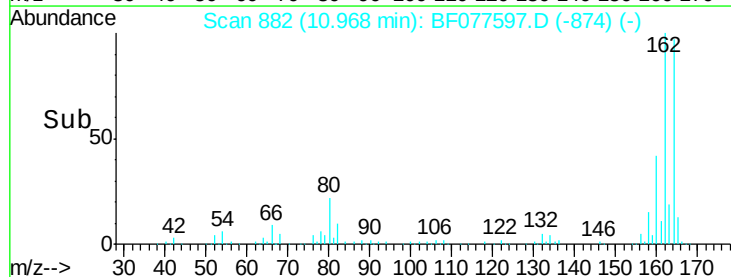
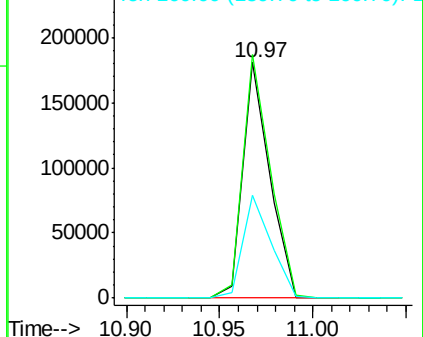


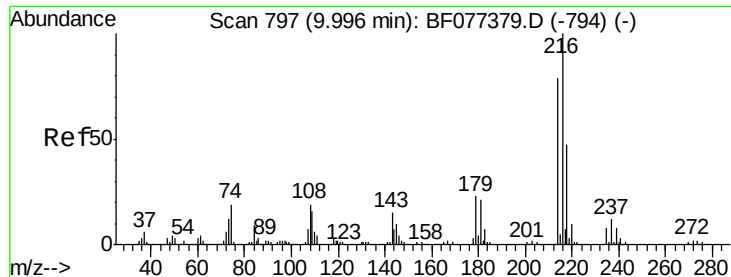
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:164 Resp: 181207
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.2 124.8
 160 43.6 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: 41.23 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 214380

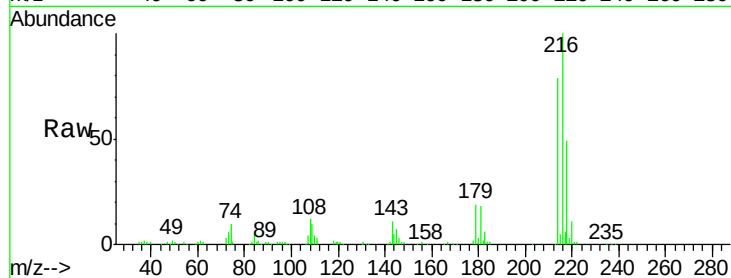
Ion Ratio Lower Upper

216 100

214 79.9 63.4 95.0

179 21.3 16.6 25.0

108 19.6 14.2 21.4

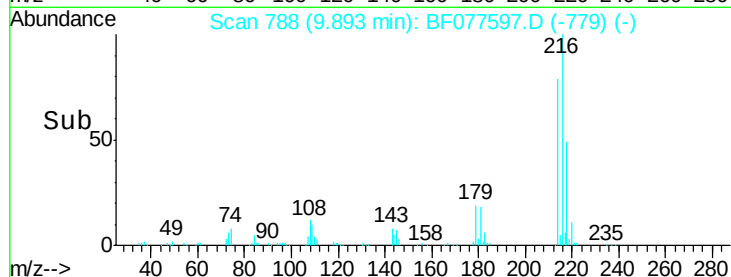


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

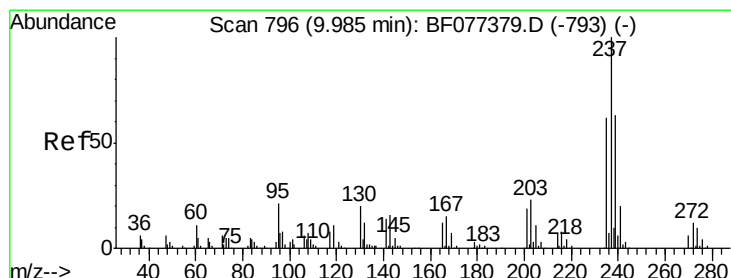
Ion 108.00 (107.70 to 108.70): E



Abundance

9.89

Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.84 ng

RT: 9.88 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

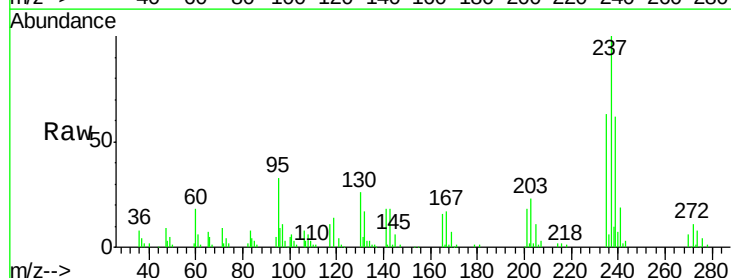
Tgt Ion:237 Resp: 113865

Ion Ratio Lower Upper

237 100

235 62.6 41.0 81.0

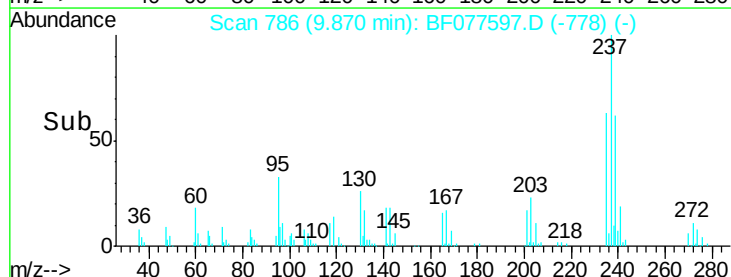
272 10.8 0.0 34.3



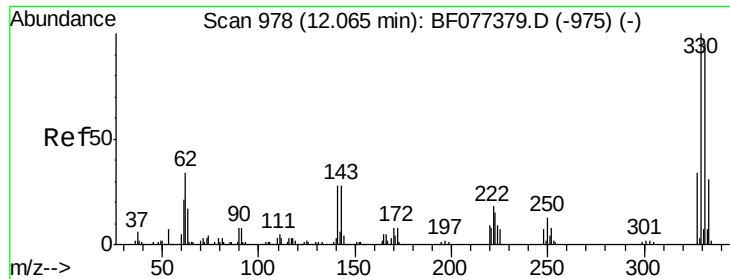
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



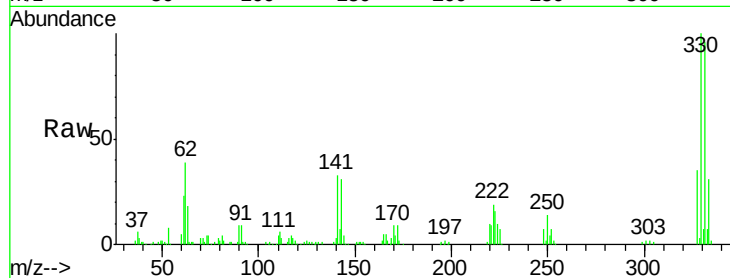
Time-->



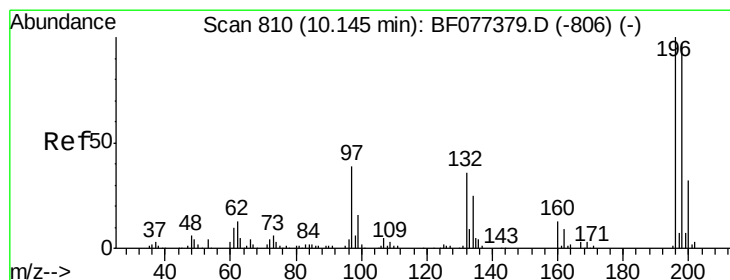
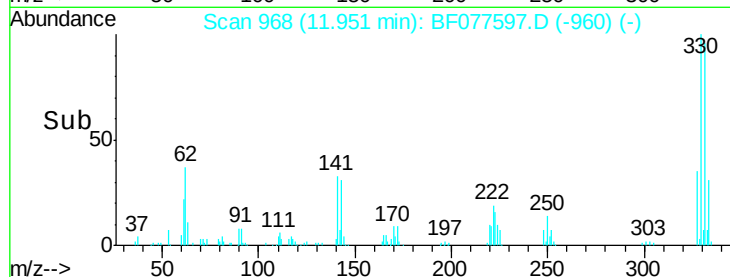
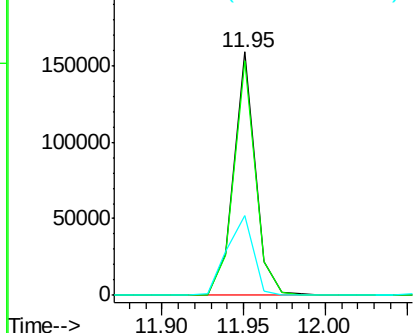
#41
 2,4,6-Tribromophenol
 Concen: 83.02 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 144848
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 39.9 28.8 43.2

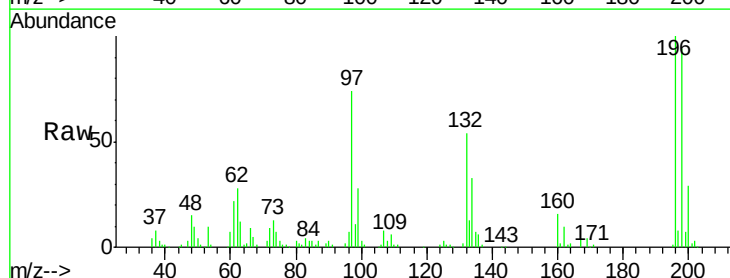


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

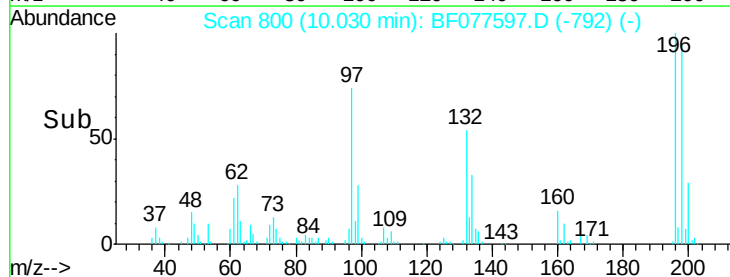
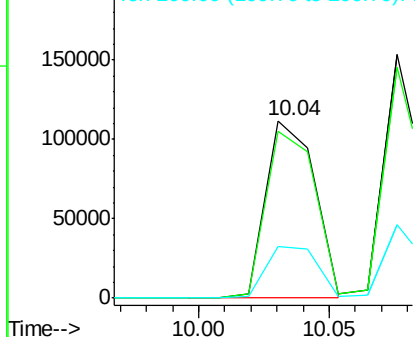


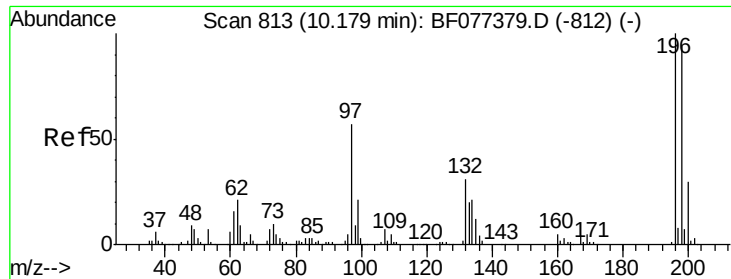
#42
 2,4,6-Trichlorophenol
 Concen: 42.21 ng
 RT: 10.04 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:196 Resp: 145341
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.8
 200 29.2 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

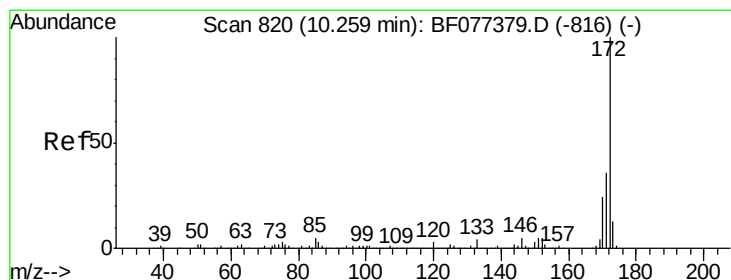
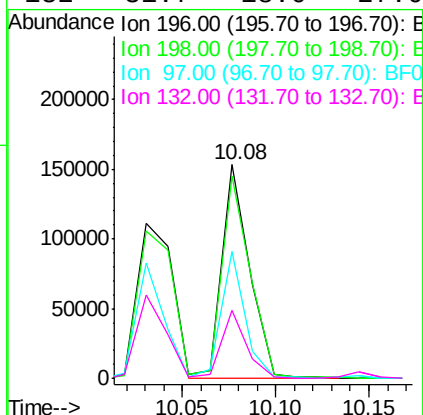
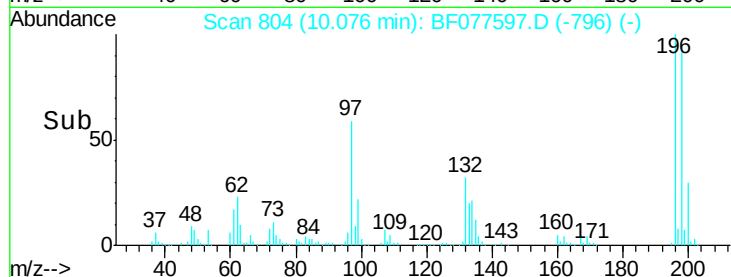
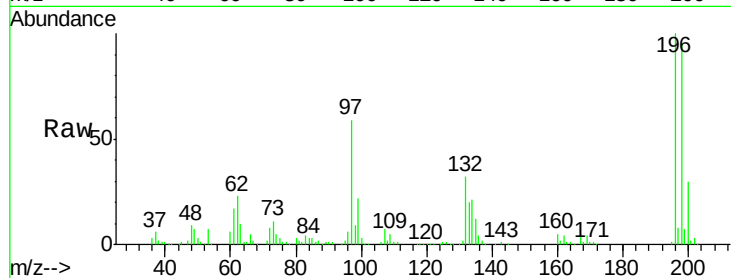




#43
2,4,5-Trichlorophenol
Concen: 42.69 ng
RT: 10.08 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

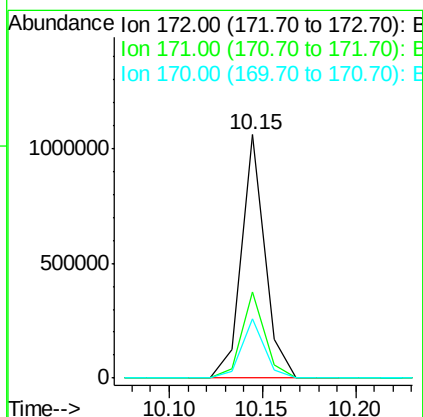
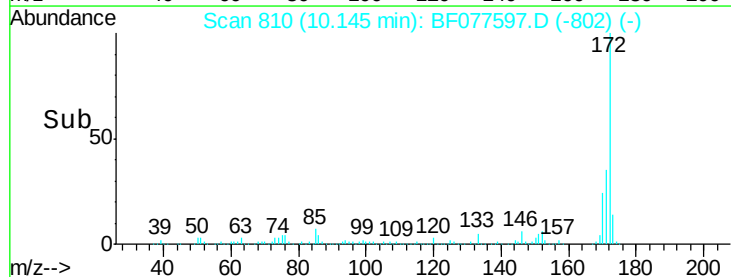
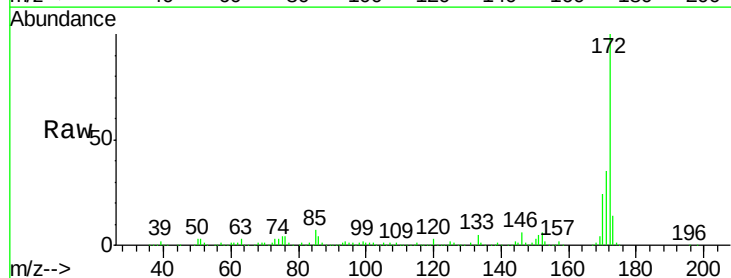
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

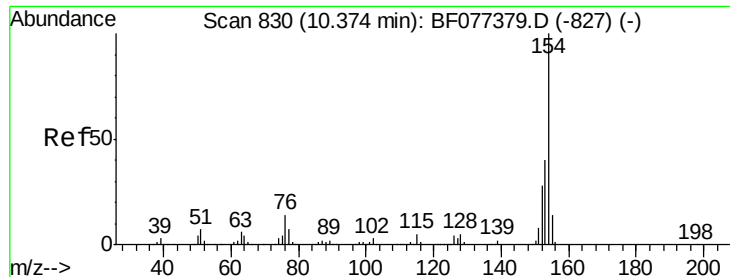
Tgt Ion:196 Resp: 157199
Ion Ratio Lower Upper
196 100
198 94.8 77.2 115.8
97 59.4 27.7 41.5#
132 31.7 18.0 27.0#



#44
2-Fluorobiphenyl
Concen: 79.98 ng
RT: 10.15 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:172 Resp: 929479
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 24.2 19.4 29.2

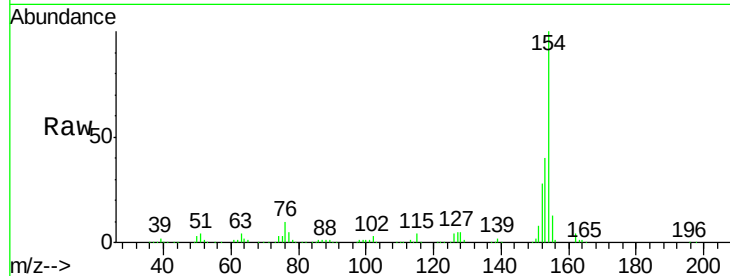




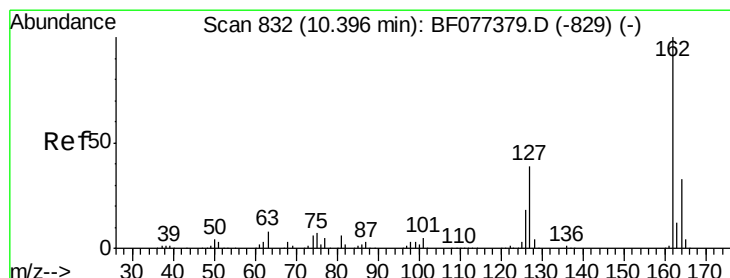
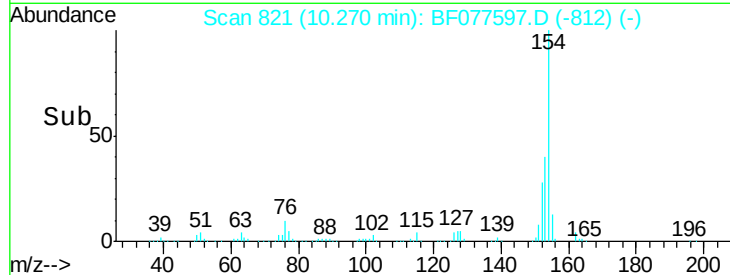
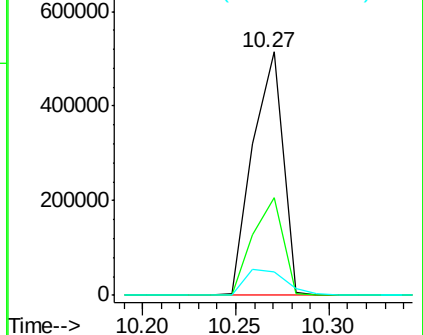
#45
 1,1'-Biphenyl
 Concen: 42.17 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 578914
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.2 60.2
 76 9.6 0.0 29.4

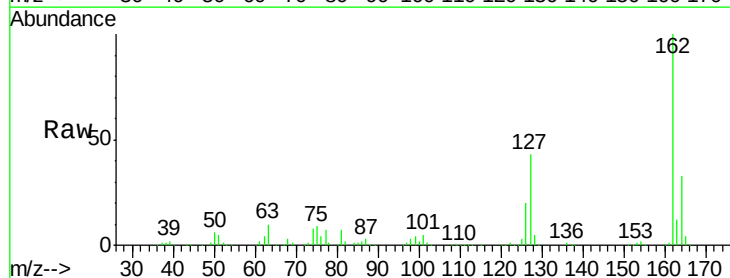


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

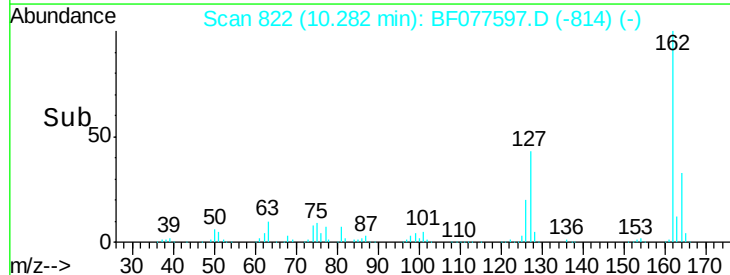
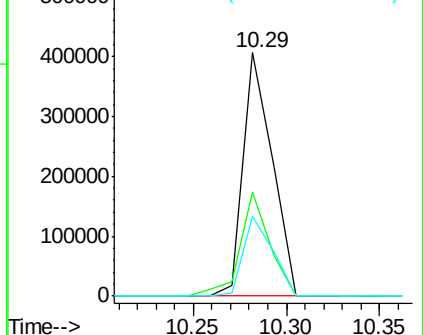


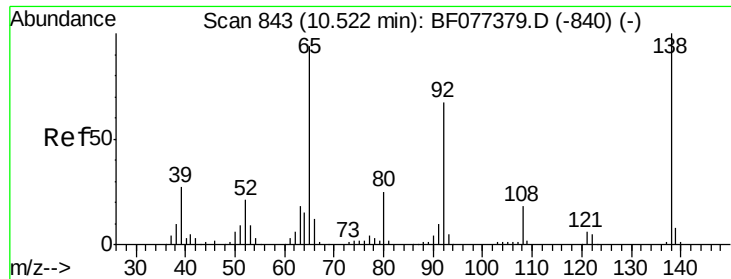
#46
 2-Chloronaphthalene
 Concen: 40.84 ng
 RT: 10.29 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:162 Resp: 439738
 Ion Ratio Lower Upper
 162 100
 127 43.0 33.3 49.9
 164 32.6 26.2 39.4



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

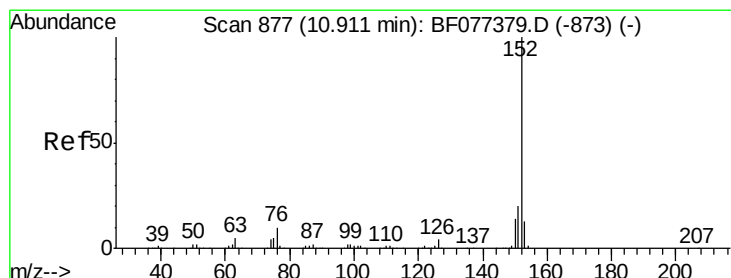
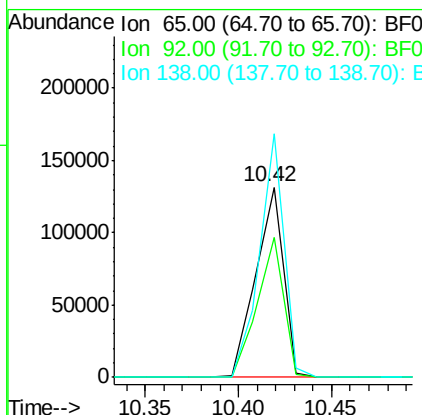
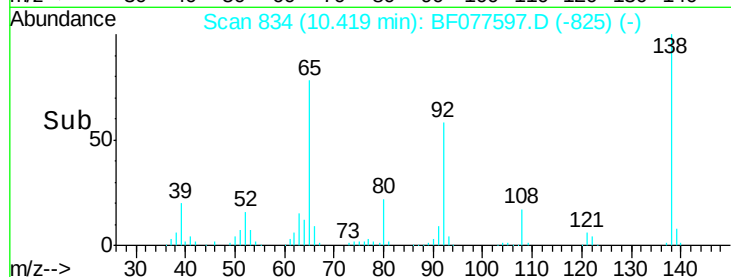
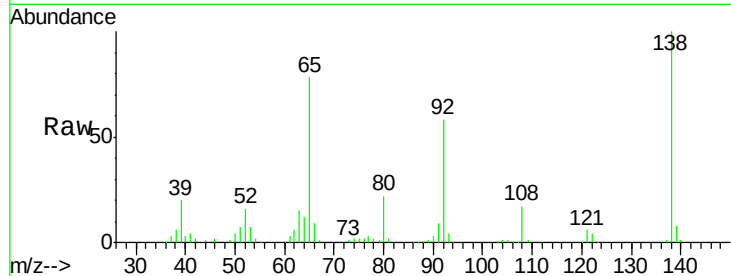




#47
 2-Nitroaniline
 Concen: 50.69 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

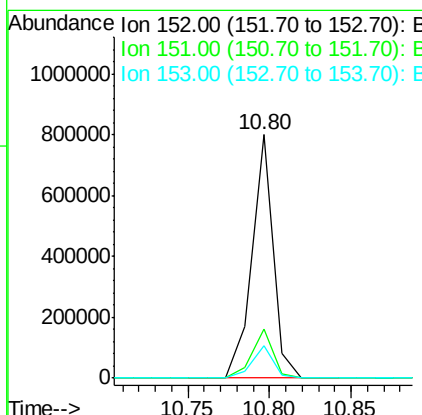
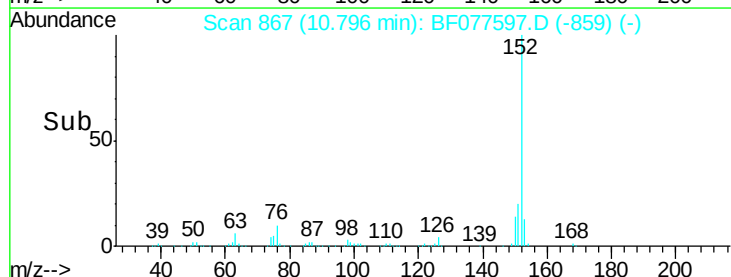
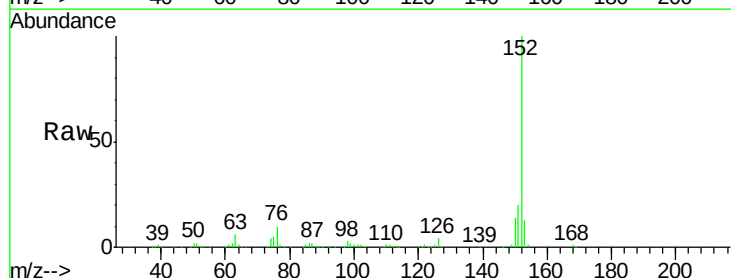
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

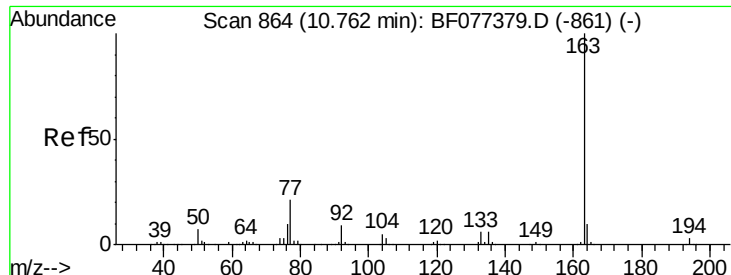
Tgt Ion: 65 Resp: 134358
 Ion Ratio Lower Upper
 65 100
 92 73.9 52.4 78.6
 138 128.1 73.4 110.0#



#48
 Acenaphthylene
 Concen: 42.38 ng
 RT: 10.80 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion: 152 Resp: 722405
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.3 10.9 16.3

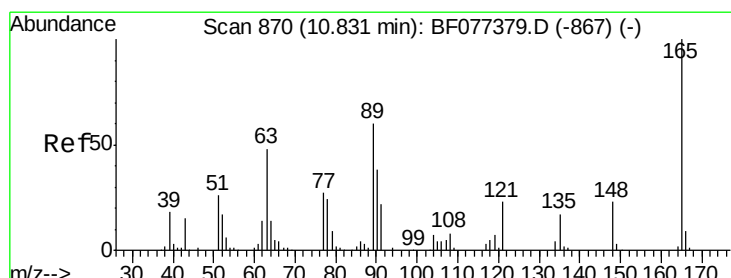
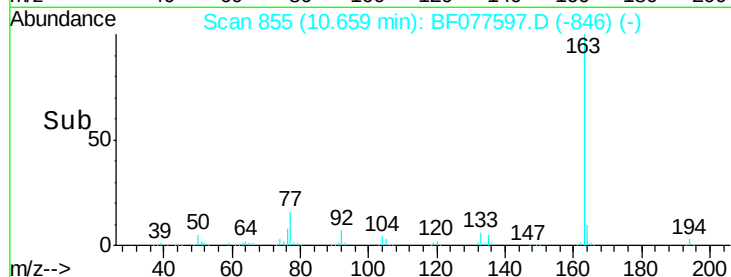
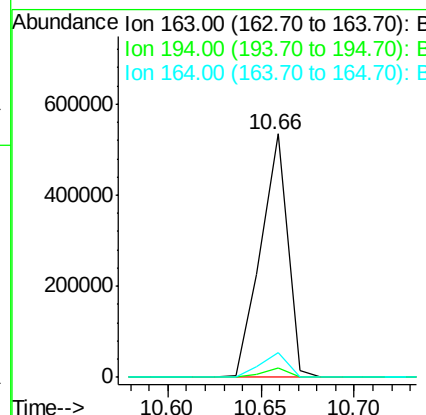
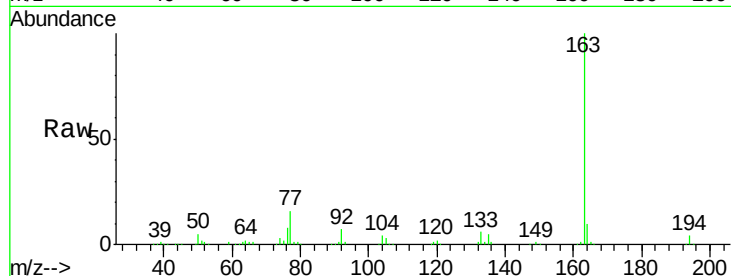




#49
Dimethylphthalate
Concen: 41.87 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

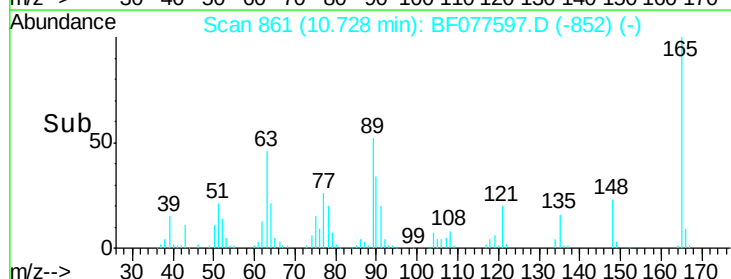
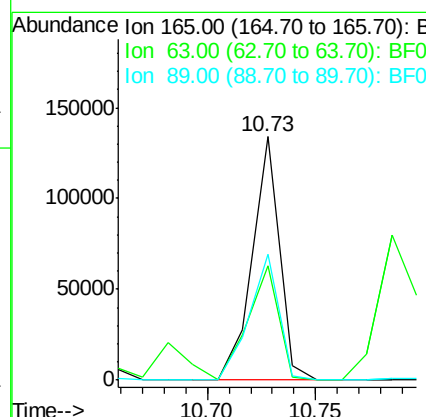
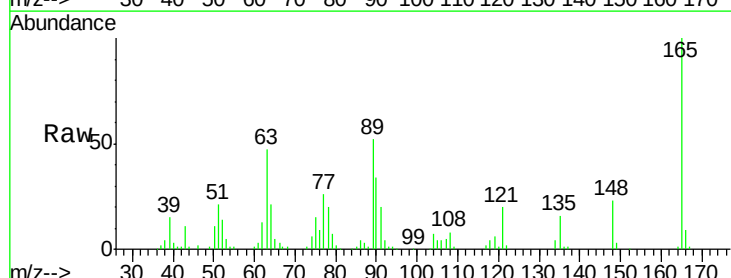
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

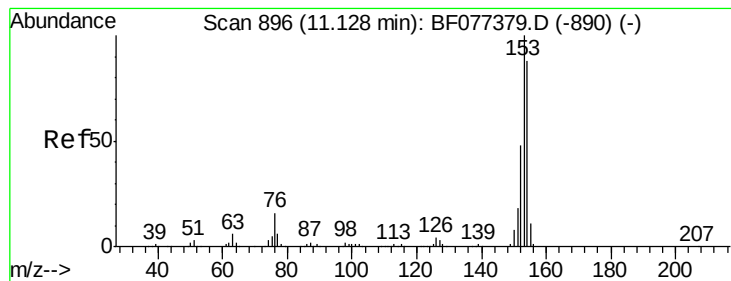
Tgt Ion:163 Resp: 533340
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 45.68 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:165 Resp: 116699
Ion Ratio Lower Upper
165 100
63 46.8 25.2 37.8#
89 51.5 30.5 45.7#





#51

Acenaphthene

Concen: 41.64 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

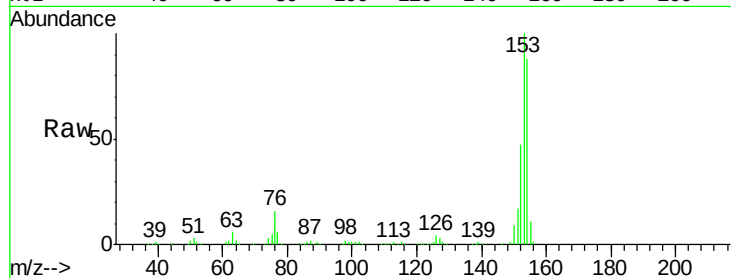
Tgt Ion:154 Resp: 423523

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

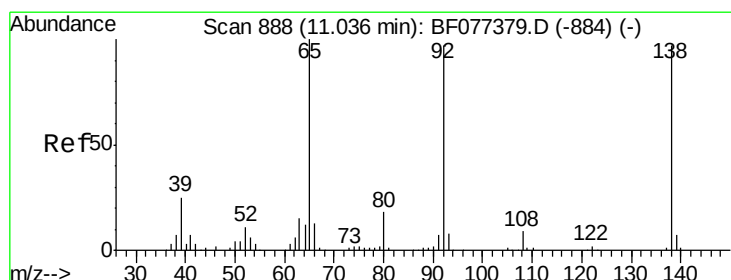
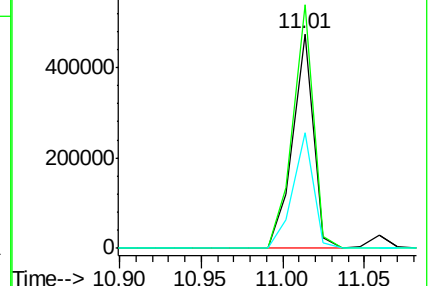
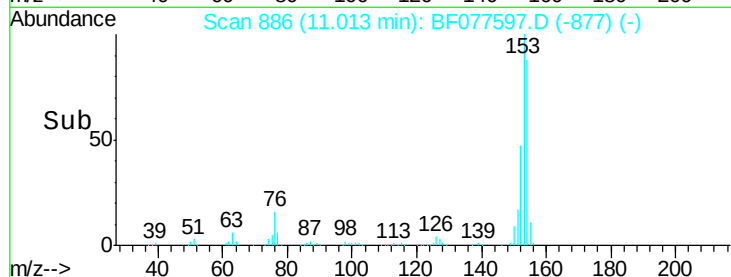
152 53.9 43.5 65.3



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: 45.03 ng

RT: 10.93 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

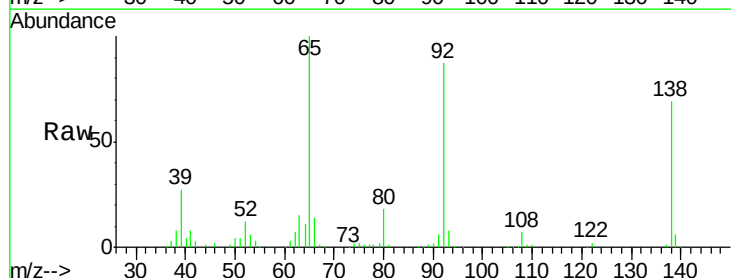
Tgt Ion:138 Resp: 132625

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

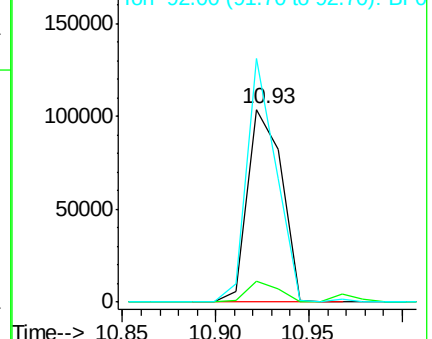
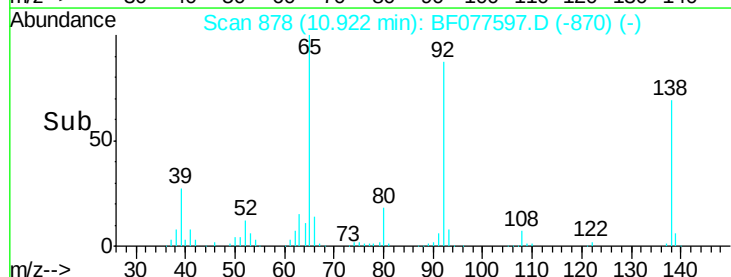
92 126.5 90.6 135.8

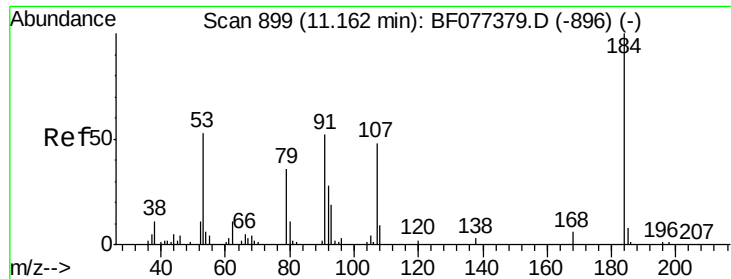


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

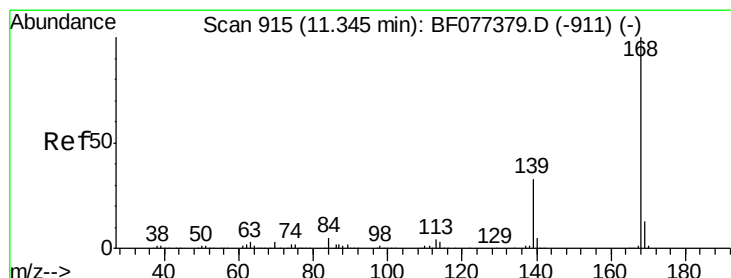
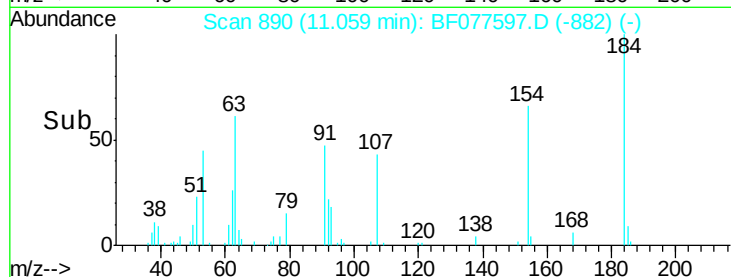
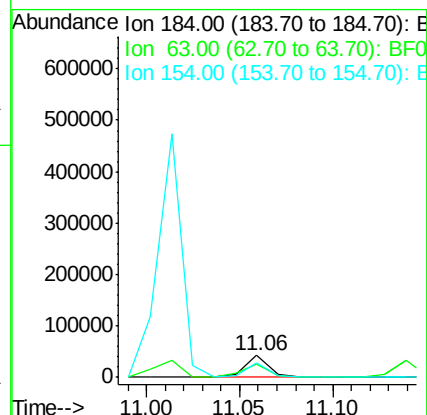
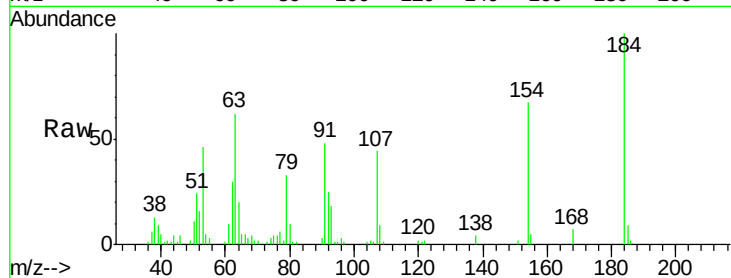




#53
2,4-Dinitrophenol
Concen: 48.61 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

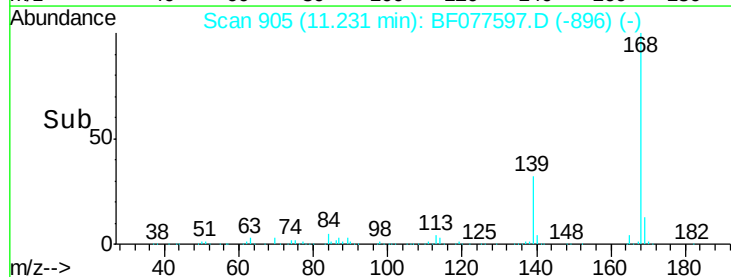
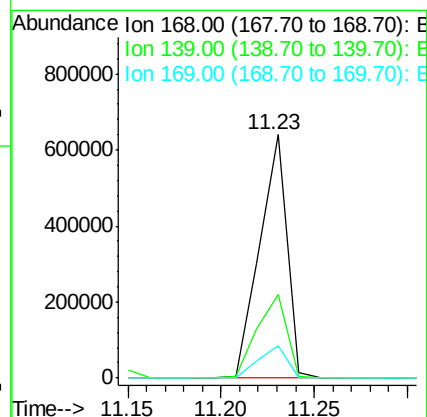
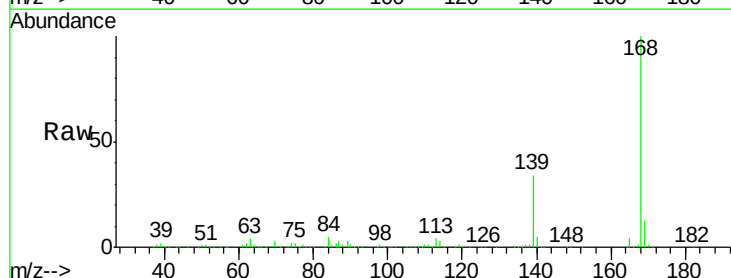
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

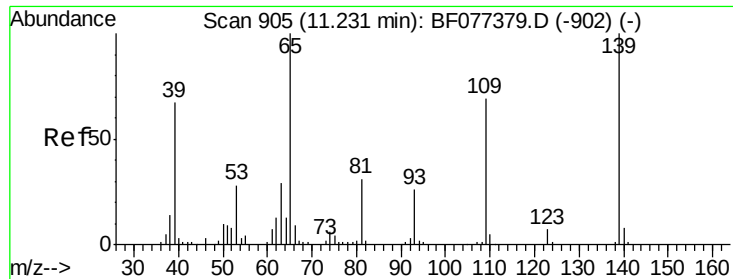
Tgt Ion:184 Resp: 37783
Ion Ratio Lower Upper
184 100
63 62.0 29.5 44.3#
154 67.1 43.2 64.8#



#54
Dibenzofuran
Concen: 41.99 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:168 Resp: 659457
Ion Ratio Lower Upper
168 100
139 34.4 29.3 43.9
169 13.1 10.9 16.3

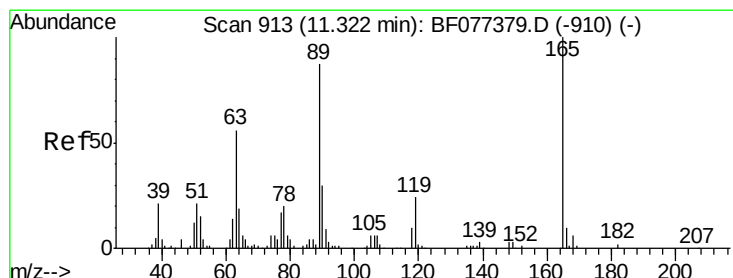
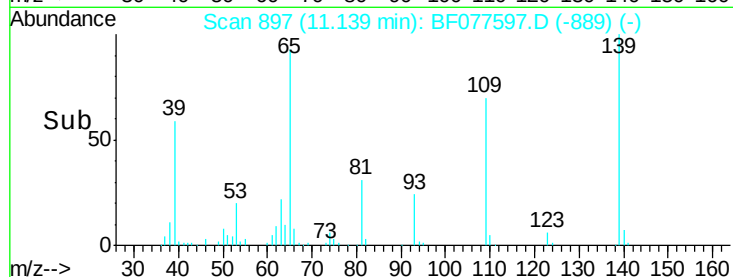
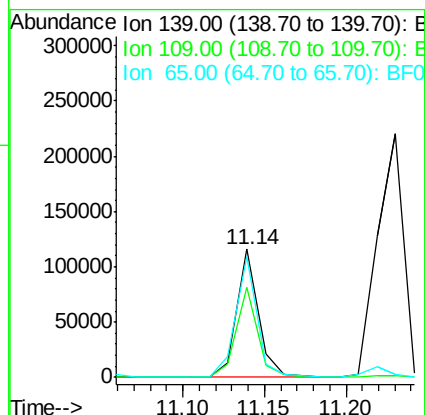
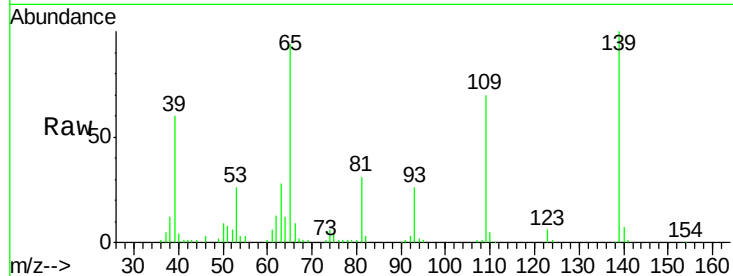




#55
4-Nitrophenol
Concen: 44.91 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

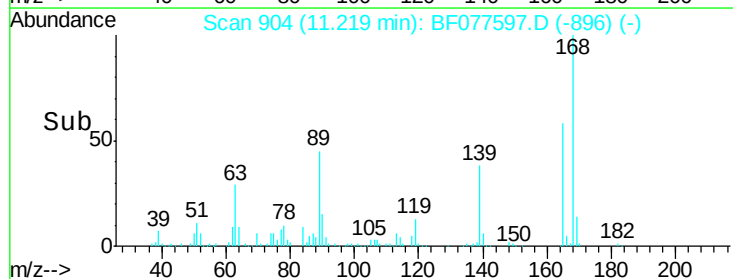
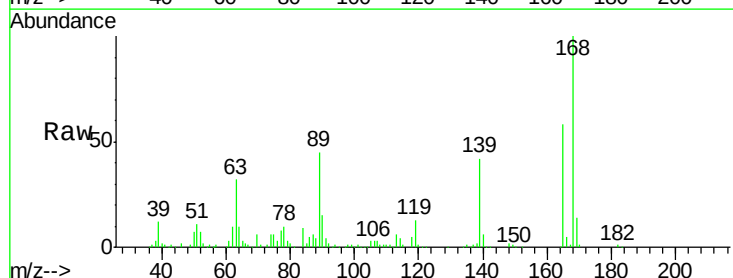
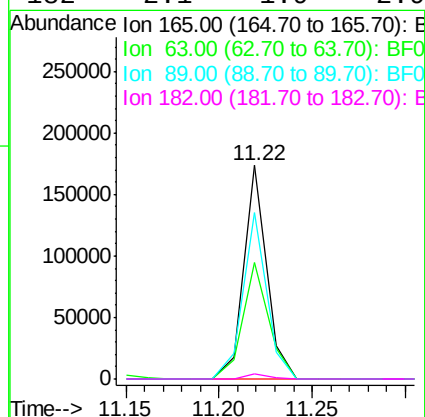
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

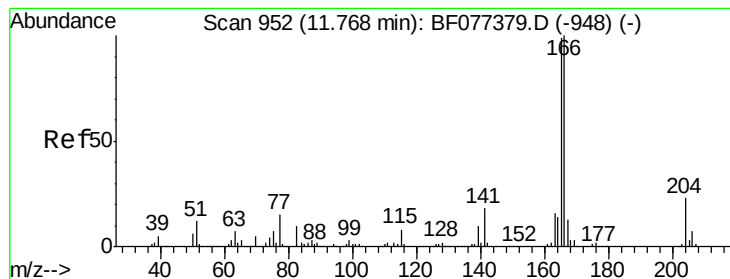
Tgt Ion:139 Resp: 106389
Ion Ratio Lower Upper
139 100
109 70.2 36.2 76.2
65 94.1 40.3 80.3#



#56
2,4-Dinitrotoluene
Concen: 43.48 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:165 Resp: 150091
Ion Ratio Lower Upper
165 100
63 54.8 29.8 44.8#
89 77.9 48.5 72.7#
182 2.1 1.9 2.9





#57

Fluorene

Concen: 42.38 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

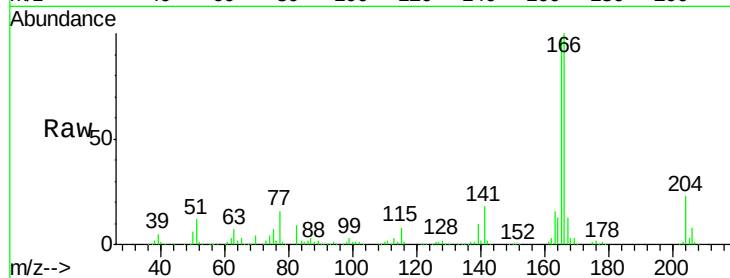
Tgt Ion:166 Resp: 532057

Ion Ratio Lower Upper

166 100

165 97.8 77.6 116.4

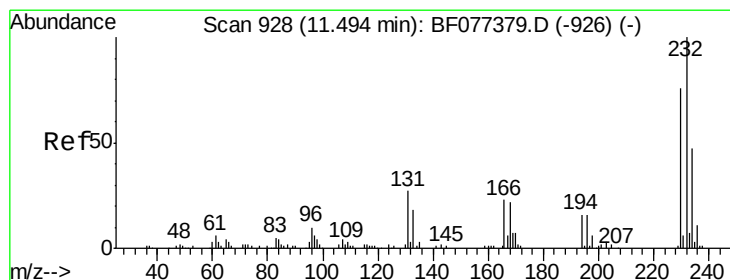
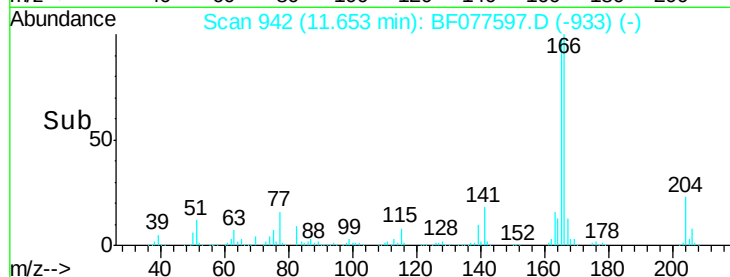
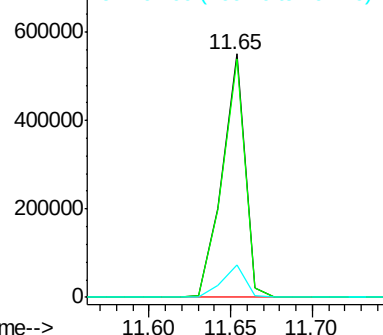
167 13.2 10.6 16.0



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: 43.56 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Tgt Ion:232 Resp: 128924

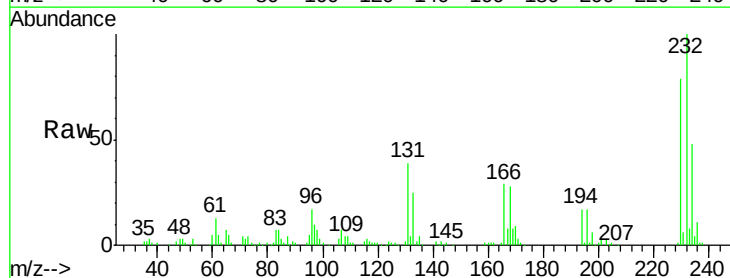
Ion Ratio Lower Upper

232 100

131 45.3 34.2 51.2

130 2.3 1.8 2.6

166 31.0 24.3 36.5

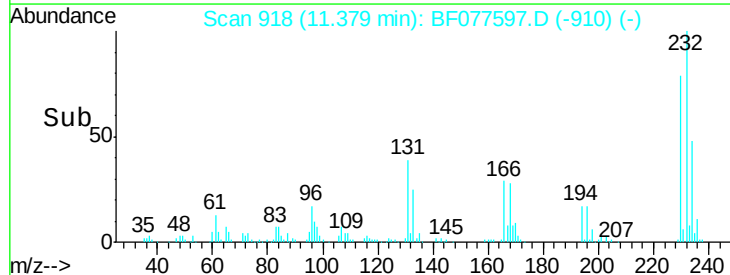
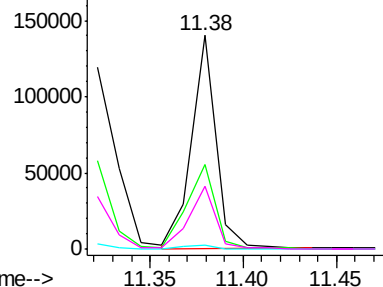


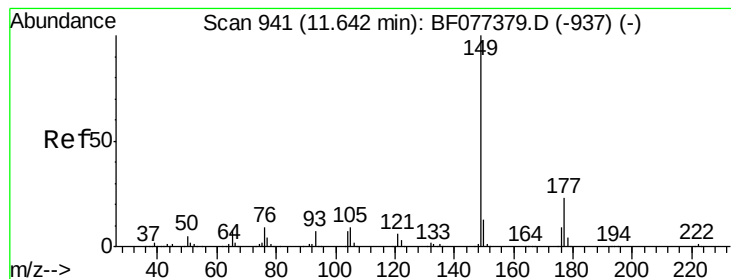
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.14 ng

RT: 11.53 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

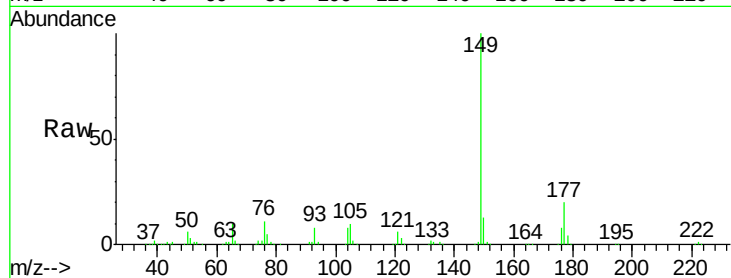
Tgt Ion:149 Resp: 504005

Ion Ratio Lower Upper

149 100

177 20.3 17.2 25.8

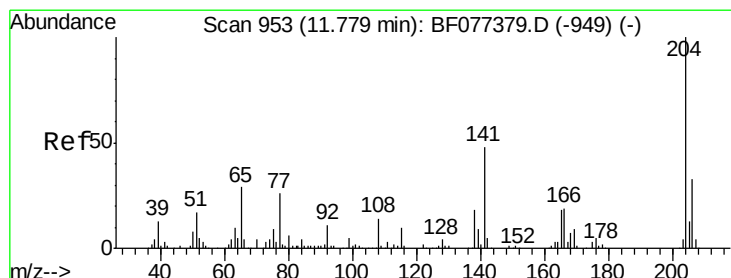
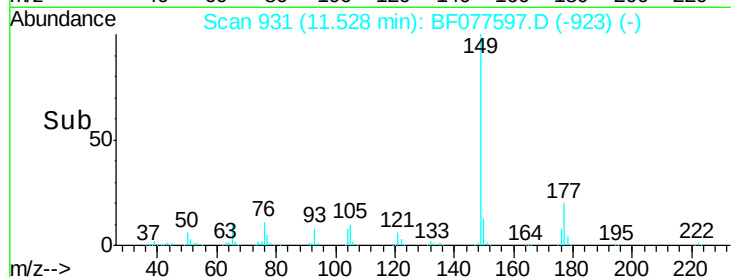
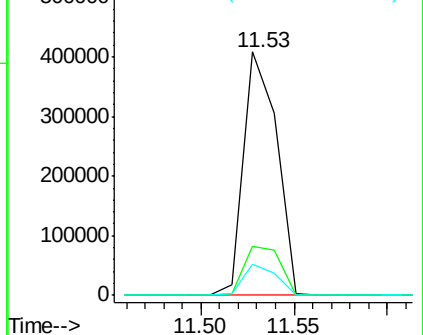
150 12.9 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.62 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

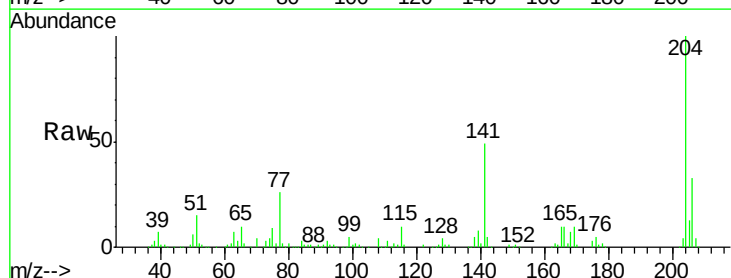
Tgt Ion:204 Resp: 239702

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

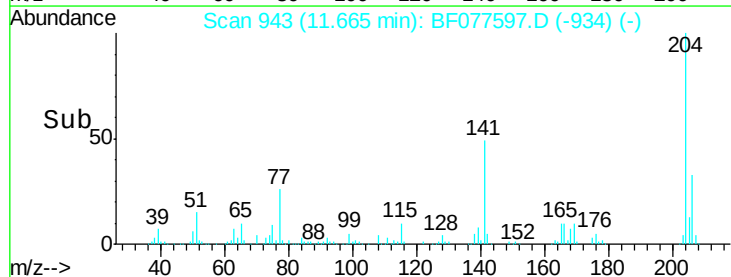
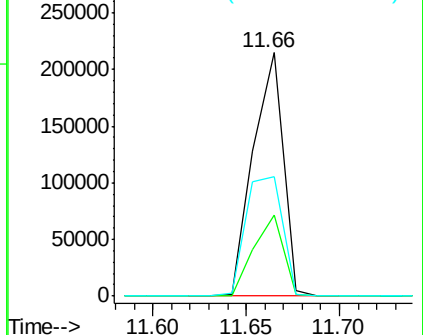
141 49.2 43.6 65.4

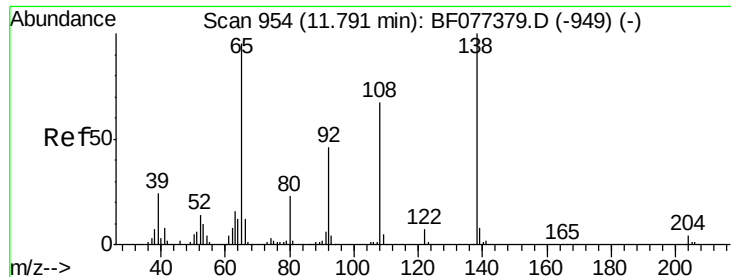


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

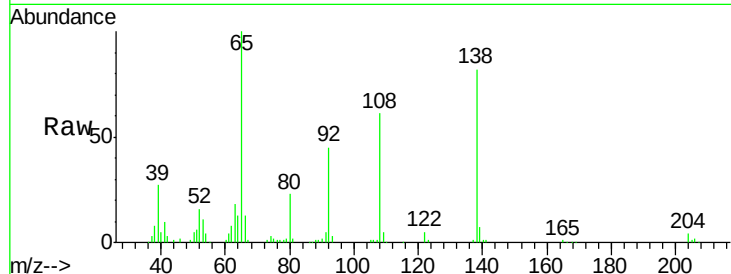




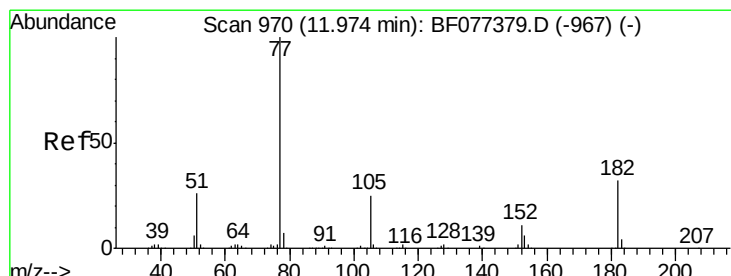
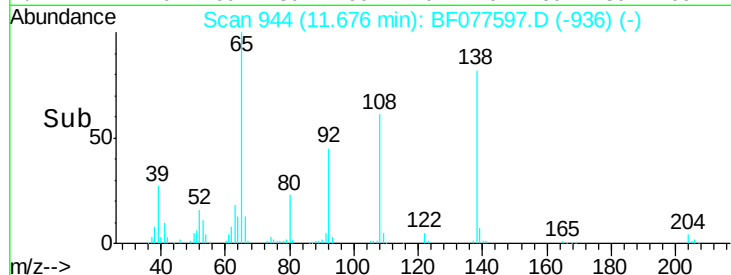
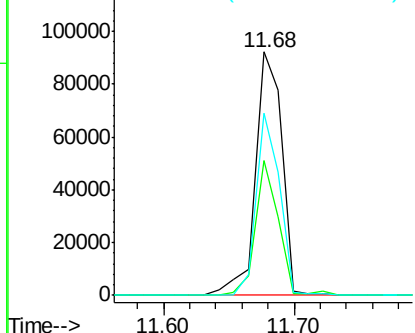
#61
4-Nitroaniline
Concen: 46.46 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 131152
Ion Ratio Lower Upper
138 100
92 55.2 32.8 72.8
108 74.8 52.1 92.1

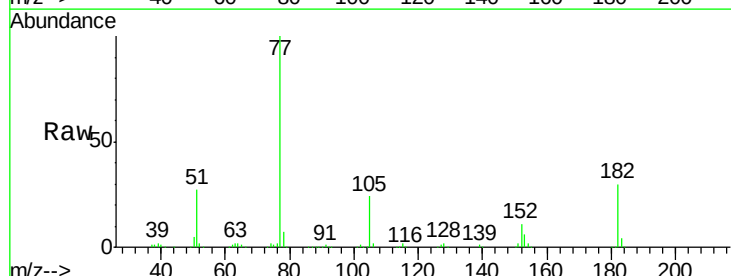


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

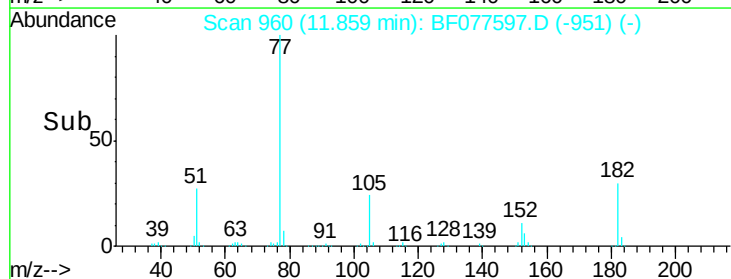
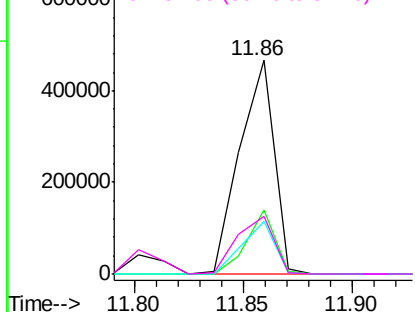


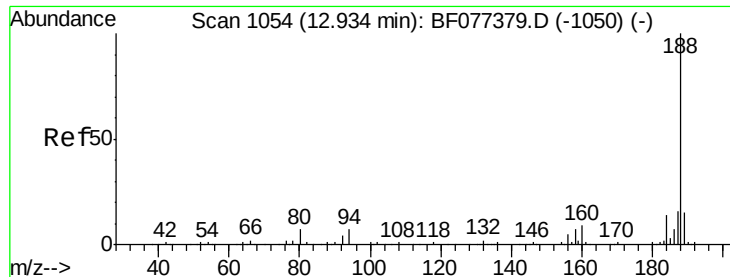
#62
Azobenzene
Concen: 42.99 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion: 77 Resp: 512138
Ion Ratio Lower Upper
77 100
182 30.1 4.9 44.9
105 24.4 3.3 43.3
51 26.7 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

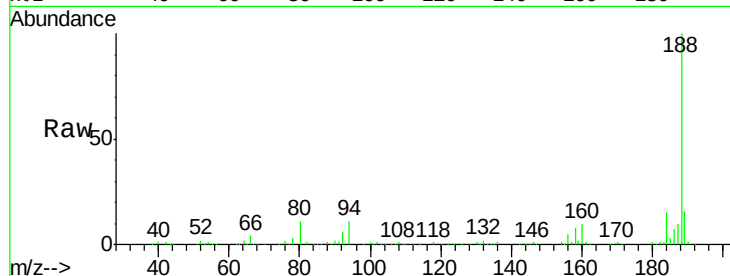




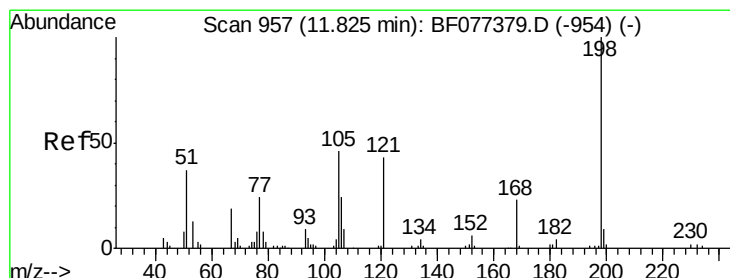
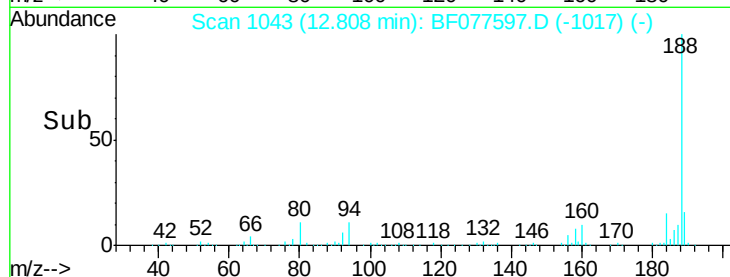
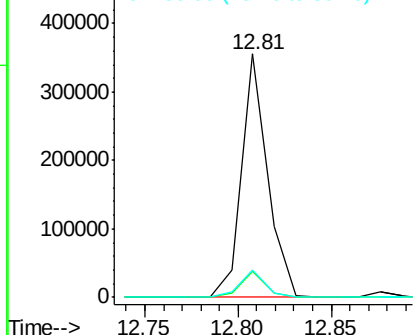
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 343344
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 11.1 8.0 12.0

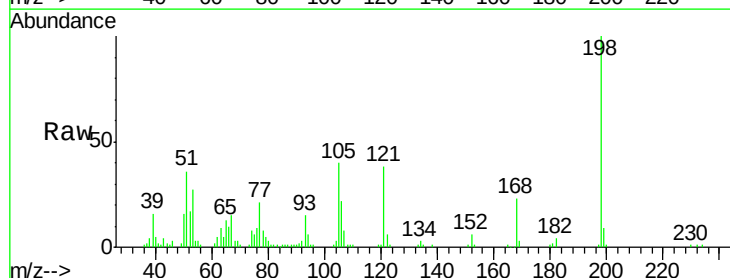


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

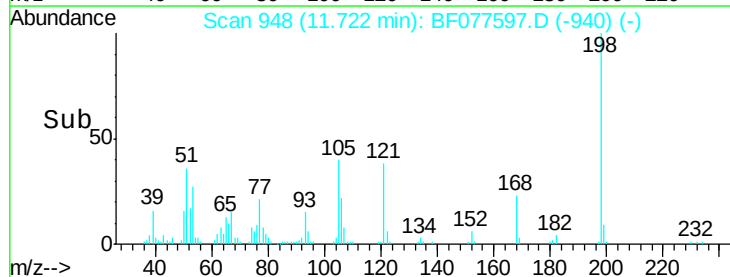
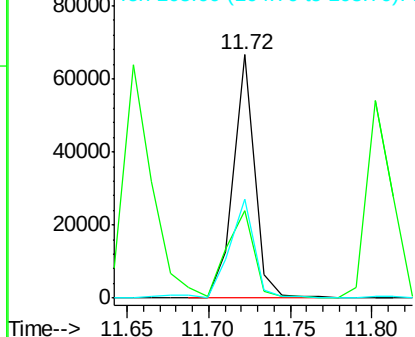


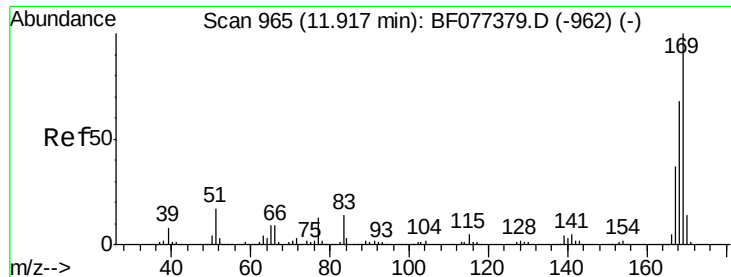
#64
4,6-Dinitro-2-methylphenol
Concen: 44.00 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:198 Resp: 59817
Ion Ratio Lower Upper
198 100
51 35.7 2.7 42.7
105 40.4 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

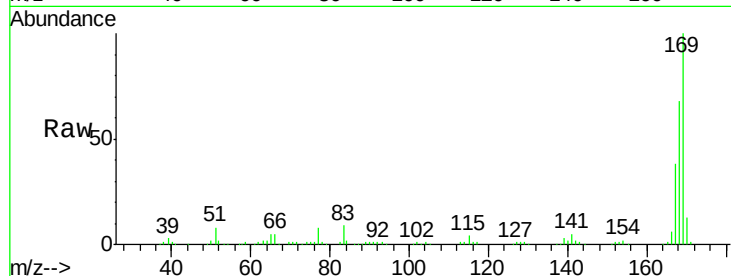




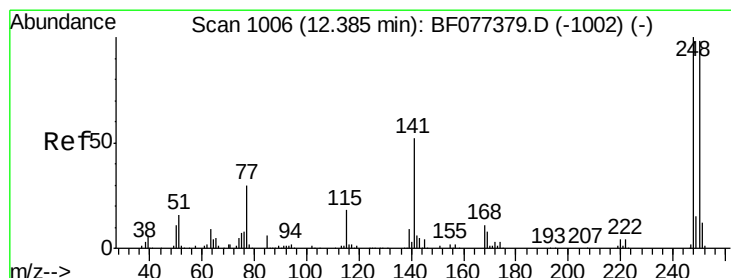
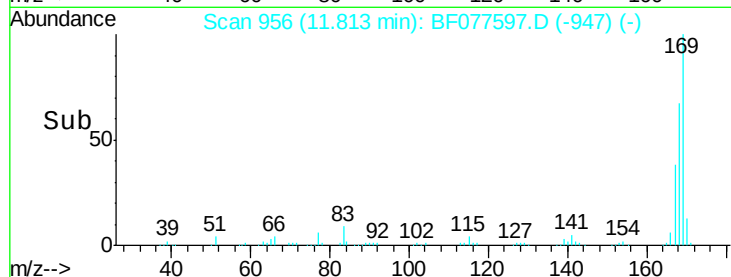
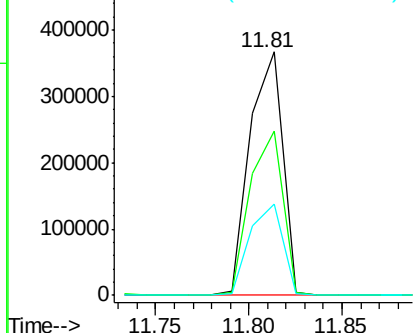
#65
 n-Nitrosodiphenylamine
 Concen: 39.30 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 447760
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.0 79.6
 167 37.6 29.5 44.3

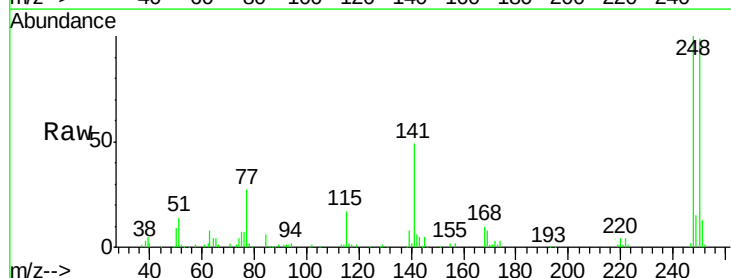


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

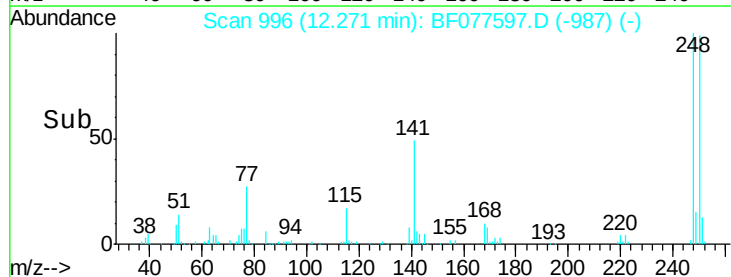
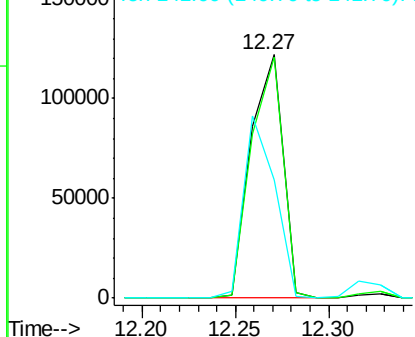


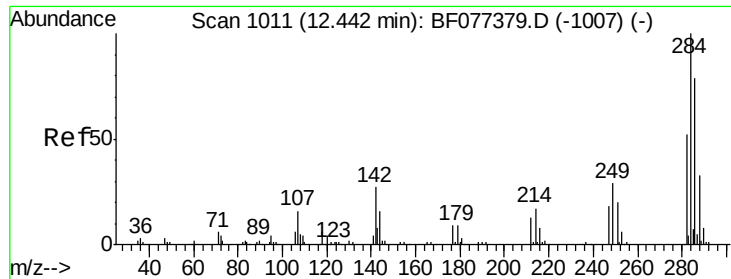
#66
 4-Bromophenyl-phenylether
 Concen: 36.20 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:248 Resp: 145545
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.0 117.0
 141 48.7 54.1 81.1#



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





#67

Hexachlorobenzene

Concen: 36.43 ng

RT: 12.32 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

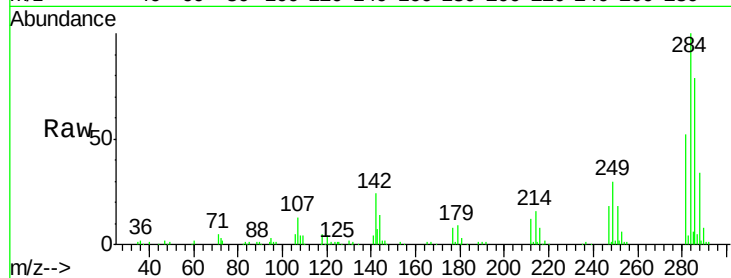
Tgt Ion: 284 Resp: 157223

Ion Ratio Lower Upper

284 100

142 23.5 31.6 47.4#

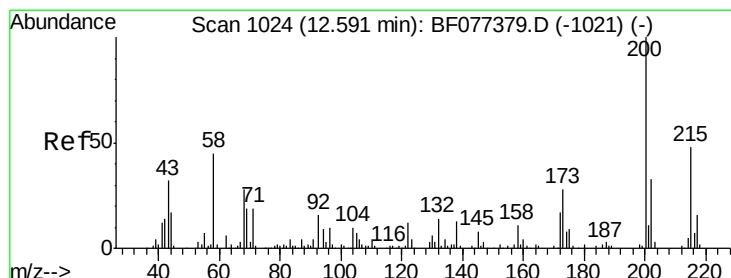
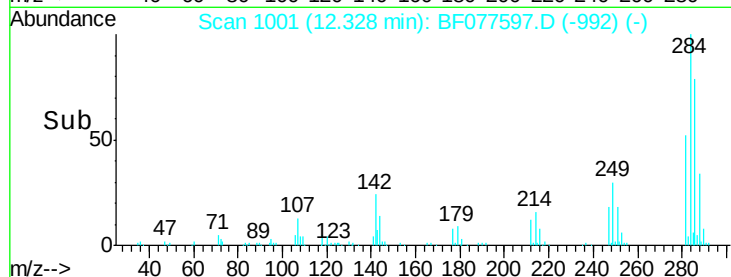
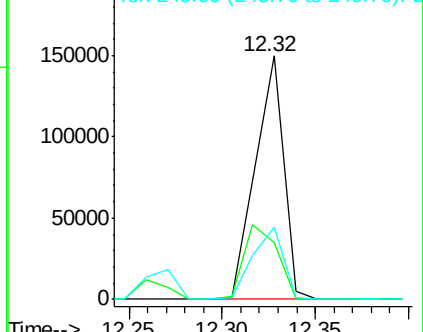
249 29.7 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.52 ng

RT: 12.48 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

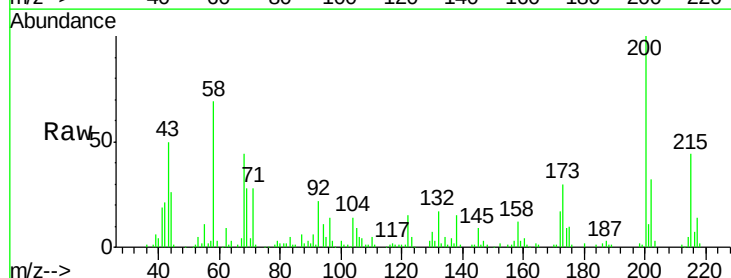
Tgt Ion: 200 Resp: 127849

Ion Ratio Lower Upper

200 100

173 29.5 9.6 49.6

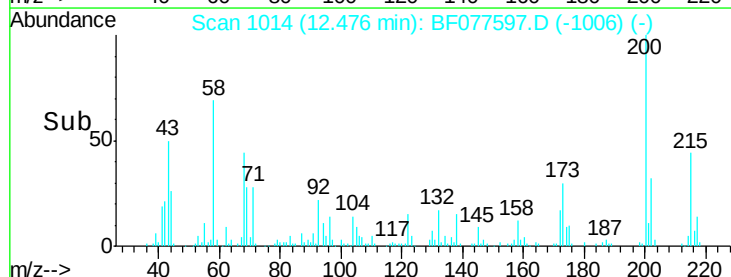
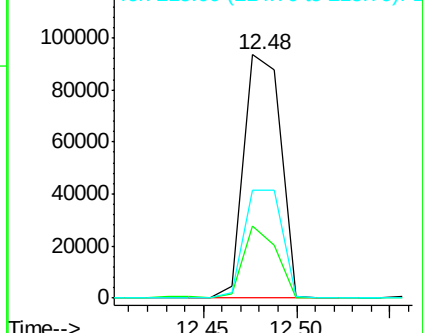
215 44.4 24.4 64.4

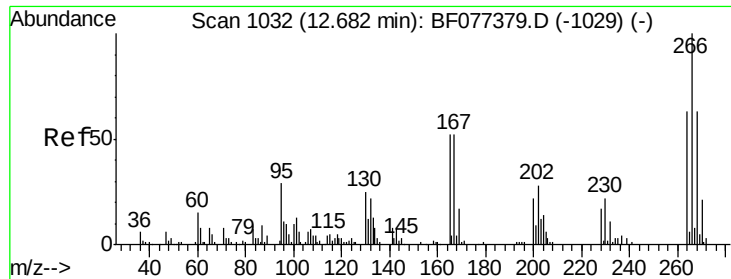


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

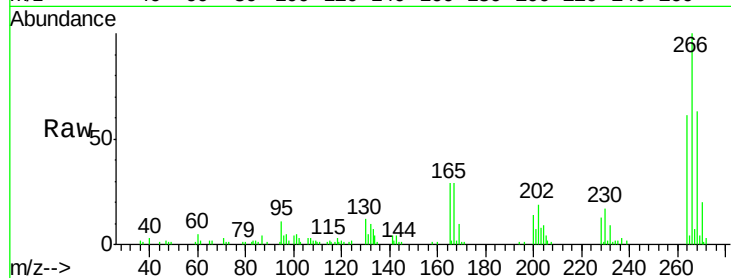




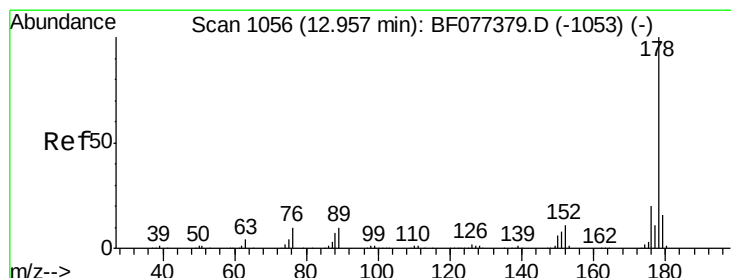
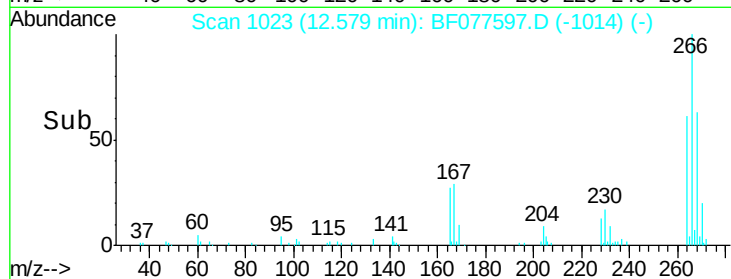
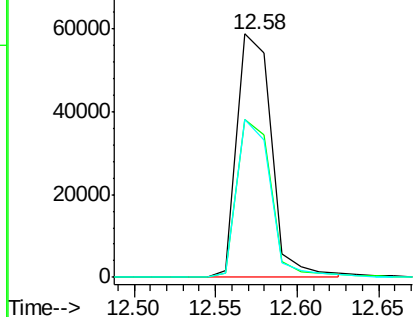
#69
 Pentachlorophenol
 Concen: 37.98 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 86145
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.2 76.8
 264 61.0 50.7 76.1

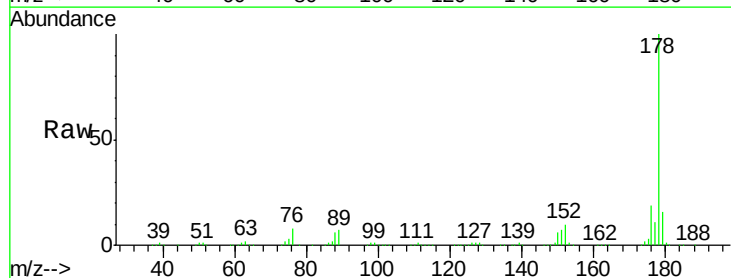


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

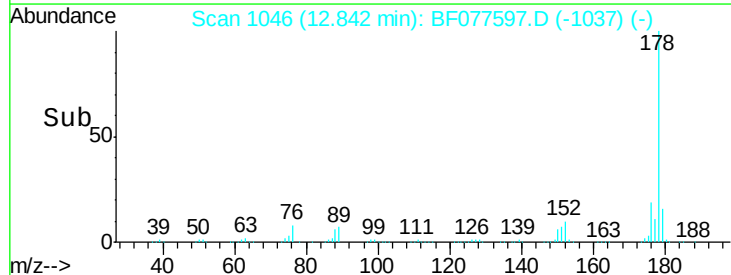
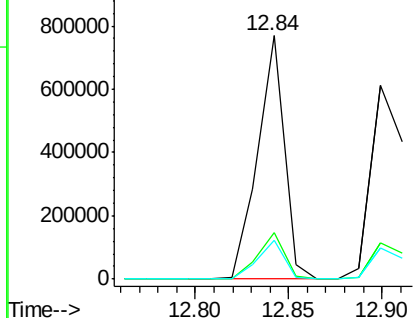


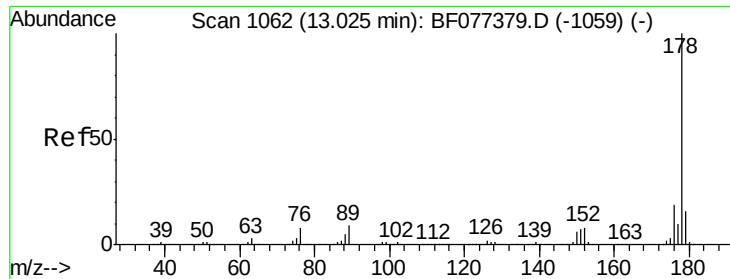
#70
 Phenanthrene
 Concen: 38.12 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion: 178 Resp: 758608
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.8 12.2 18.2



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

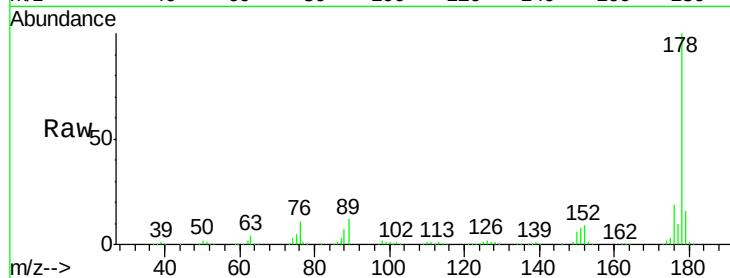




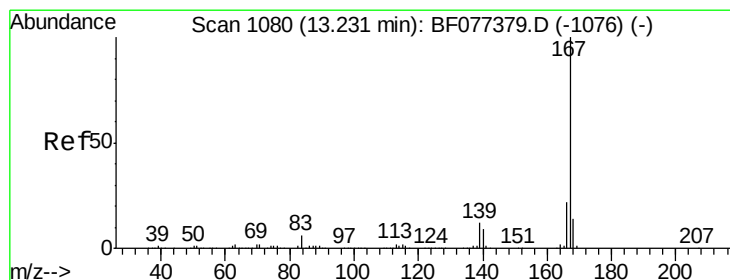
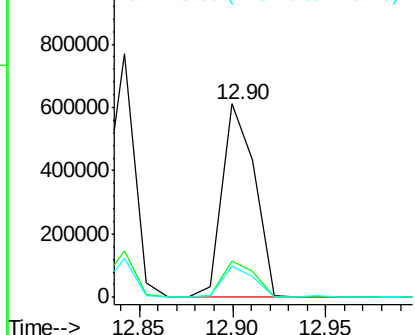
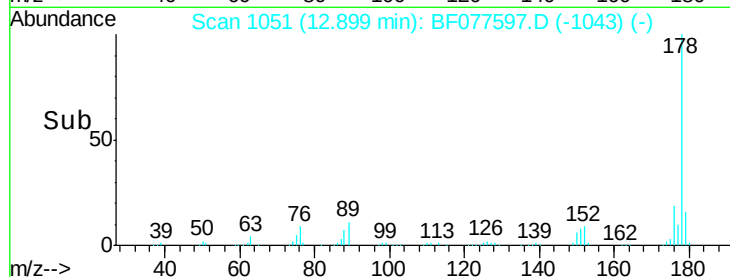
#71
 Anthracene
 Concen: 37.68 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 744153
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 16.2 12.9 19.3

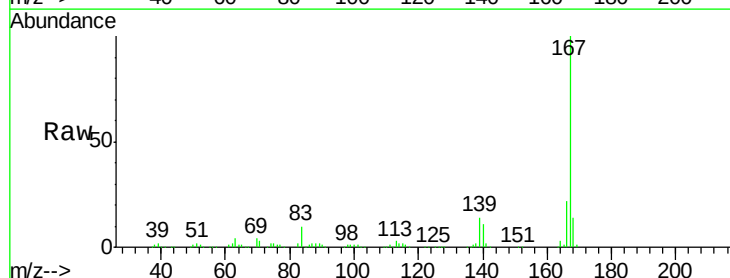


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

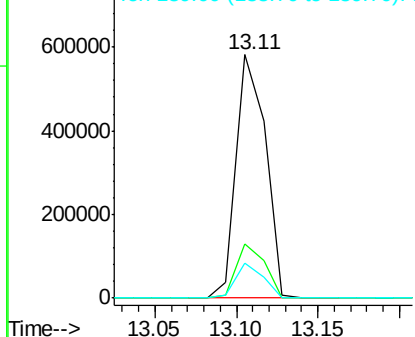
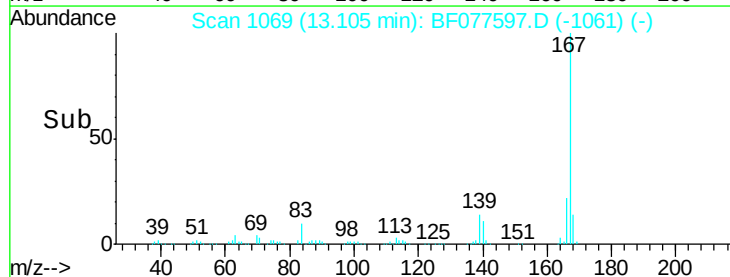


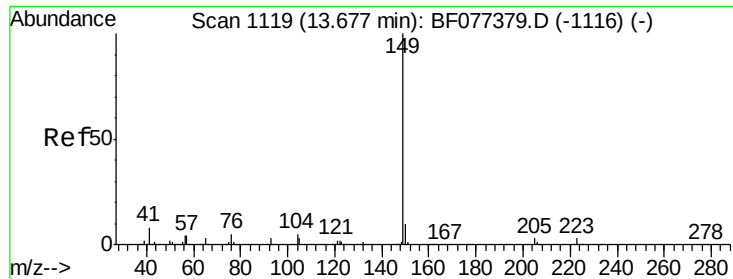
#72
 Carbazole
 Concen: 38.46 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:167 Resp: 722184
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 14.1 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

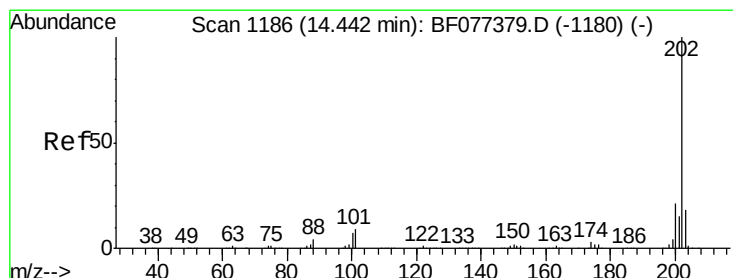
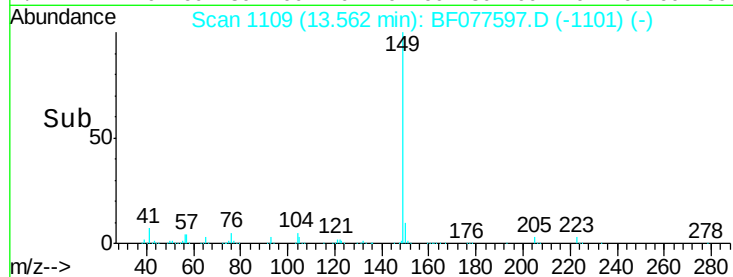
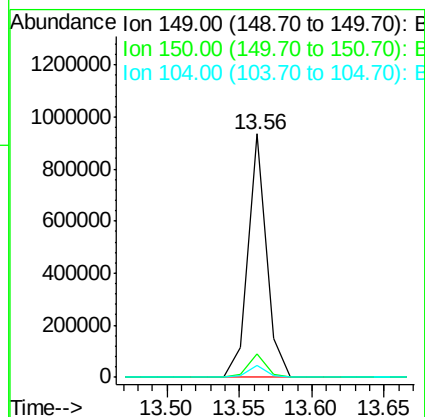
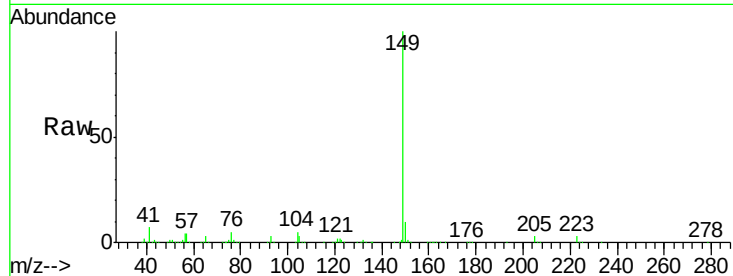




#73
Di-n-butylphthalate
Concen: 37.31 ng
RT: 13.56 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

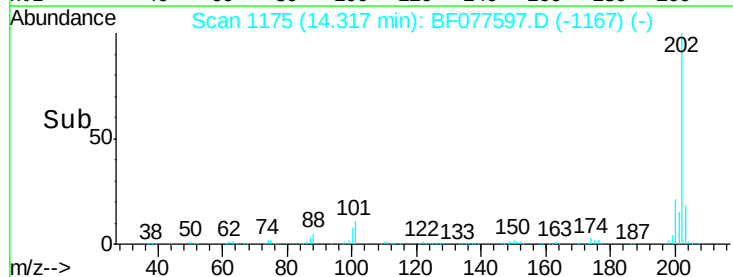
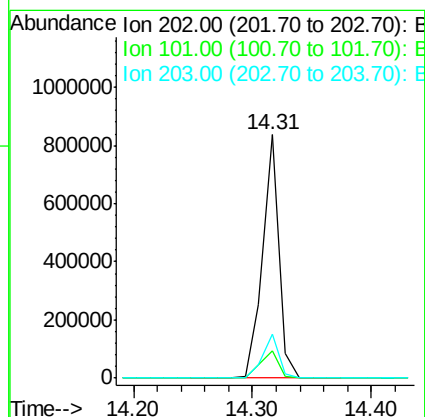
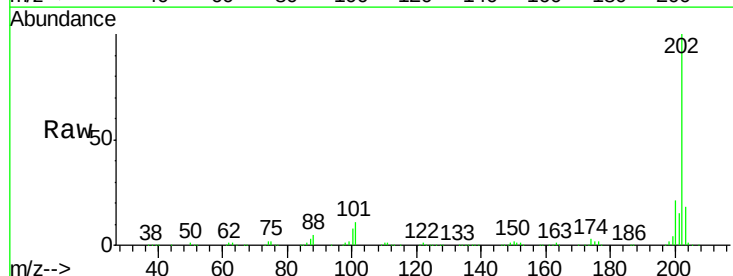
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

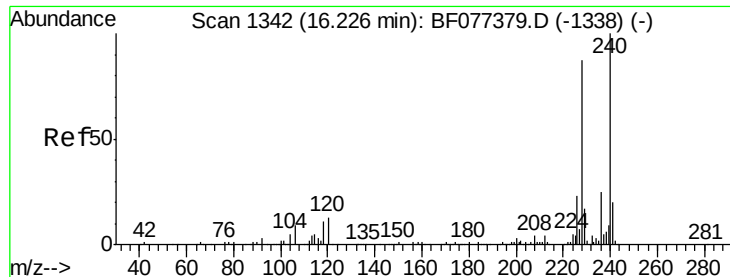
Tgt Ion:149 Resp: 822545
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 4.8 4.1 6.1



#74
Fluoranthene
Concen: 37.59 ng
RT: 14.31 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:202 Resp: 817071
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 18.0 0.0 37.7

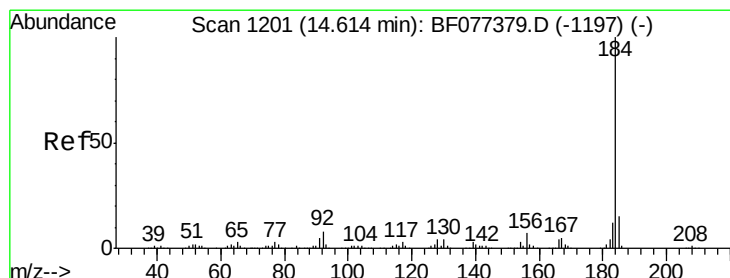
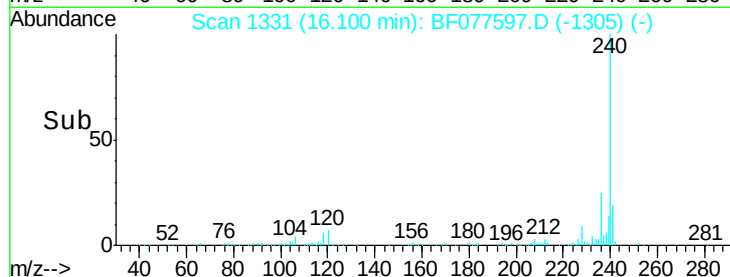
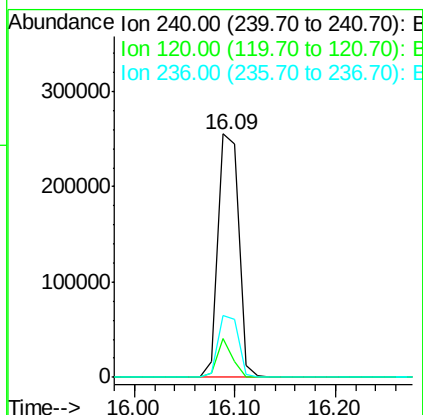
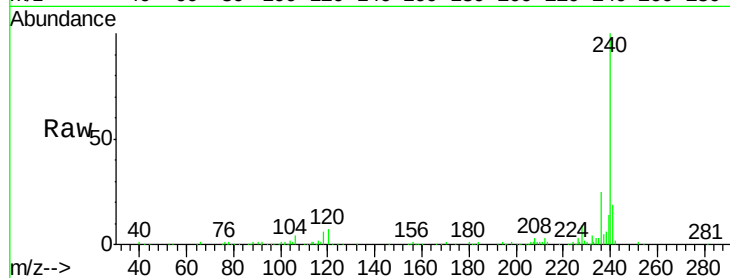




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

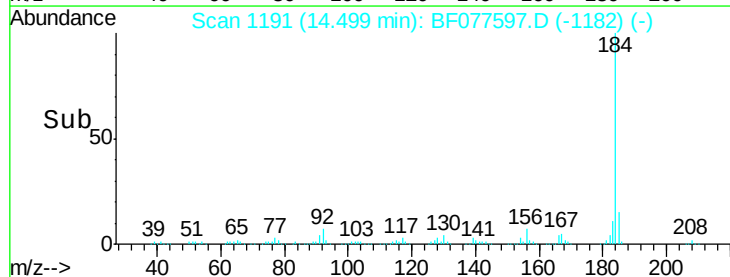
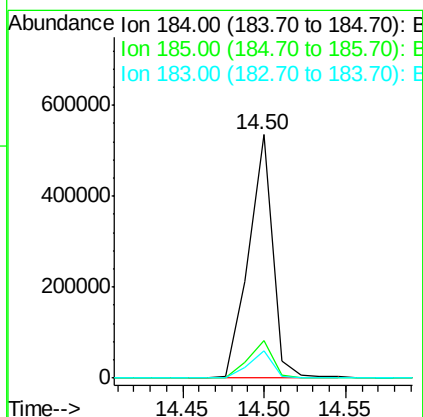
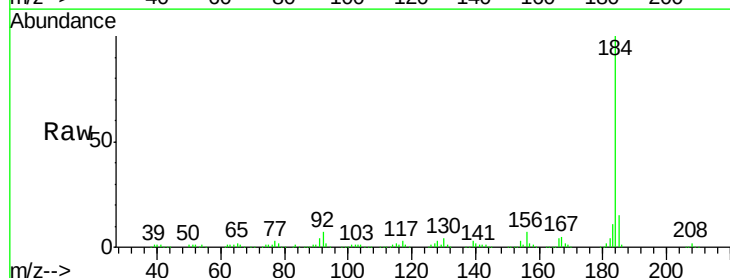
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

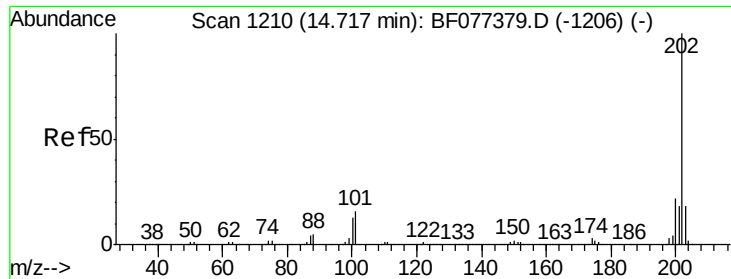
Tgt Ion:240 Resp: 367151
Ion Ratio Lower Upper
240 100
120 6.8 8.8 13.2#
236 25.0 20.7 31.1



#76
Benzidine
Concen: 44.47 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:184 Resp: 551588
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.4 9.3 13.9

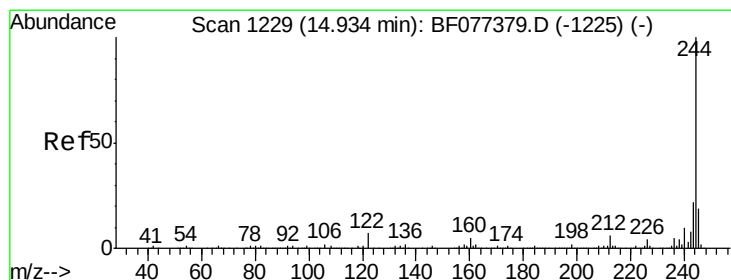
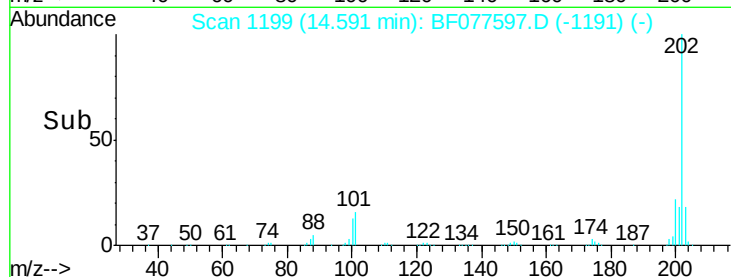
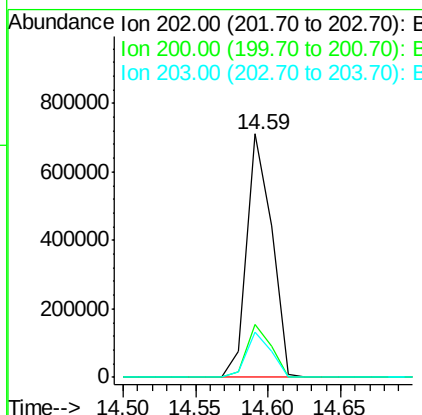
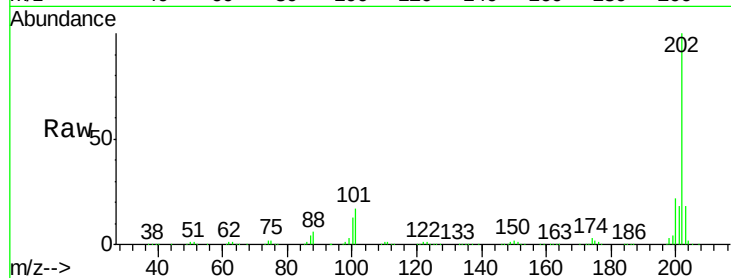




#77
 Pyrene
 Concen: 37.76 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

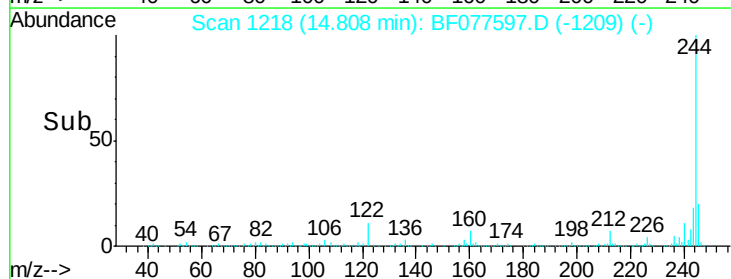
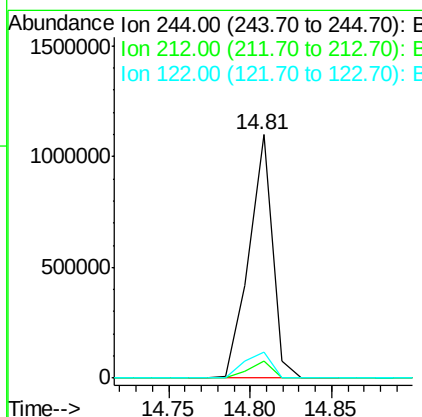
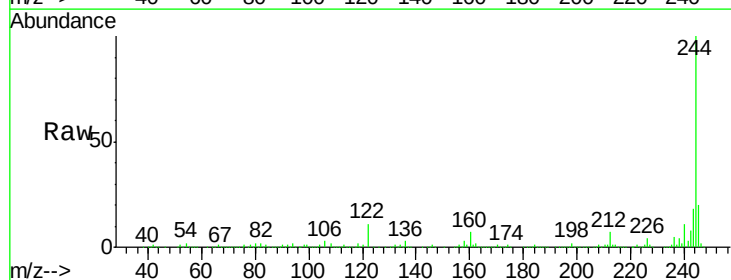
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

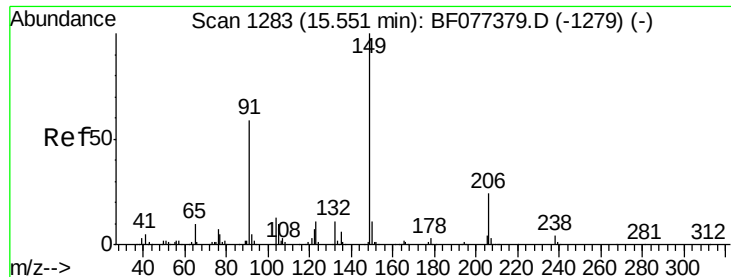
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	18.4	14.2	21.2



#78
 Terphenyl-d14
 Concen: 70.47 ng
 RT: 14.81 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	10.6	7.8	11.8

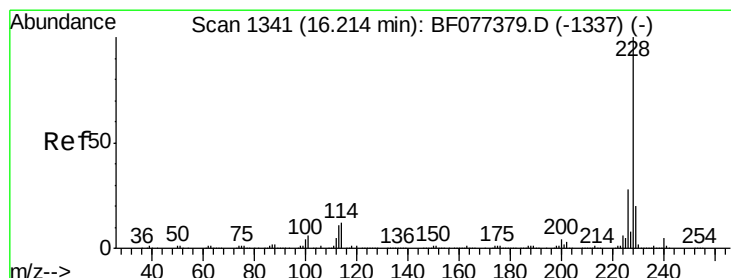
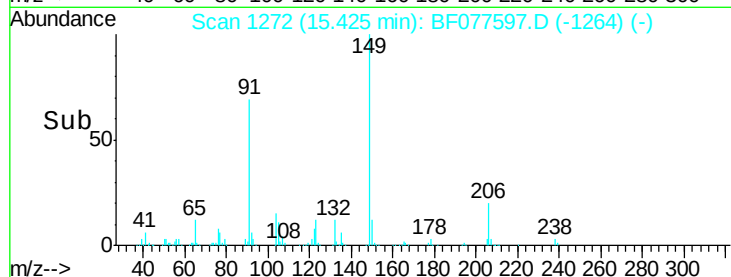
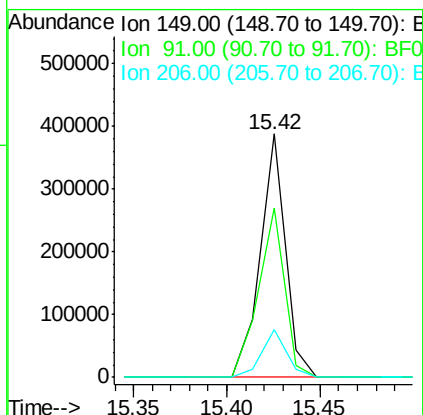
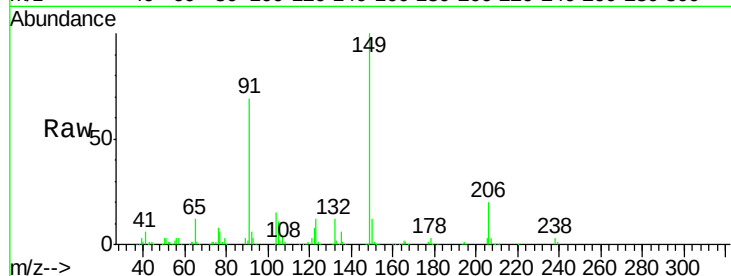




#79
Butylbenzylphthalate
Concen: 39.04 ng
RT: 15.42 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

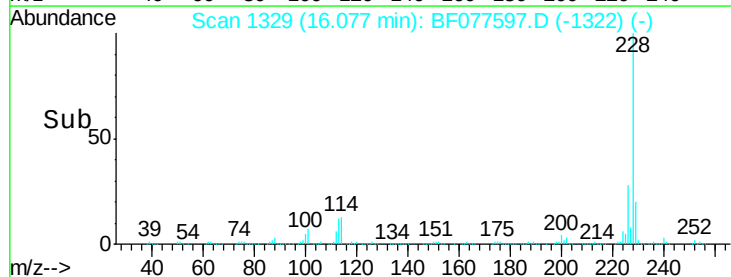
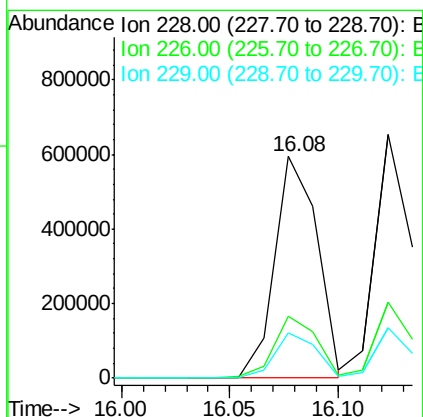
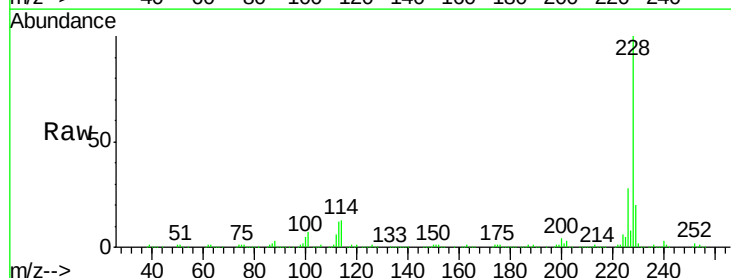
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

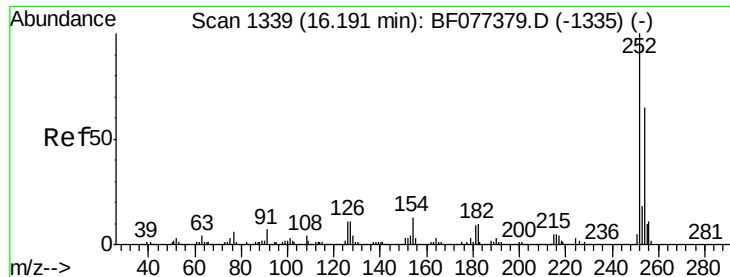
Tgt Ion:149 Resp: 360765
Ion Ratio Lower Upper
149 100
91 69.3 51.2 76.8
206 19.5 17.8 26.8



#80
Benzo(a)anthracene
Concen: 37.83 ng
RT: 16.08 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion:228 Resp: 814090
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.3 15.8 23.8

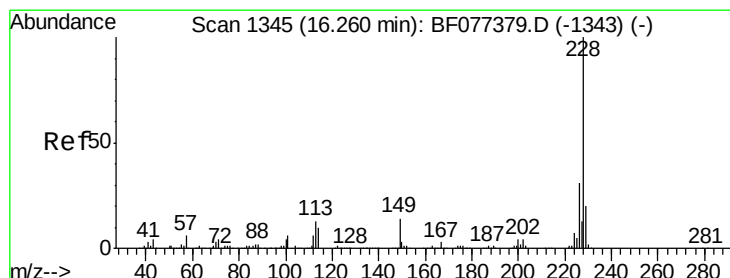
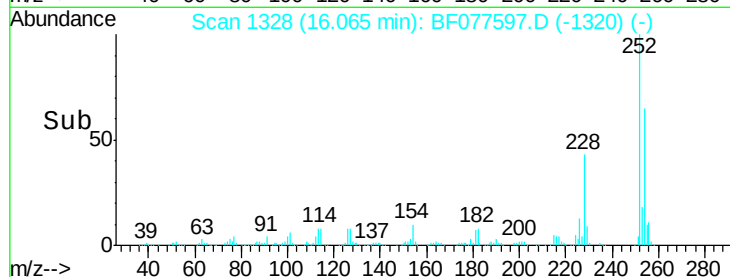
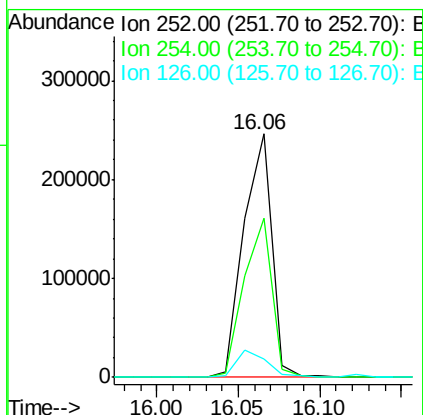
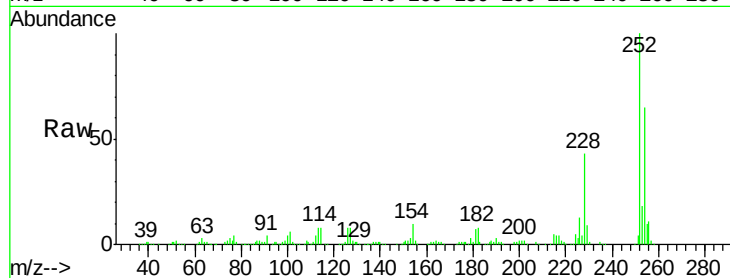




#81
 3,3'-Dichlorobenzidine
 Concen: 37.41 ng
 RT: 16.06 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

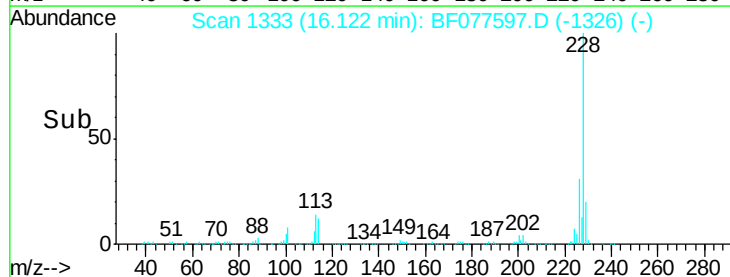
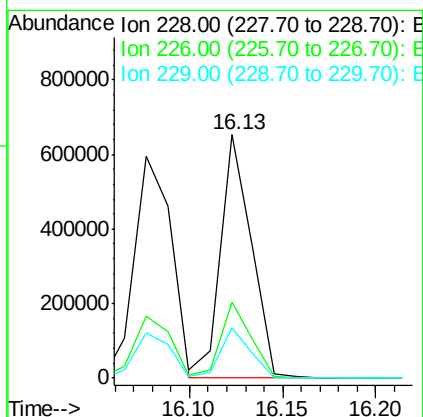
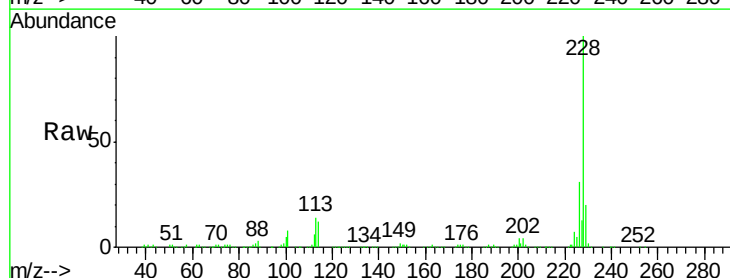
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

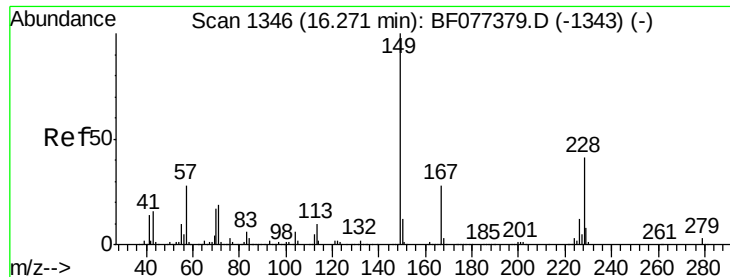
Tgt Ion:252 Resp: 294933
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.9 79.3
 126 7.7 7.3 10.9



#82
 Chrysene
 Concen: 36.89 ng
 RT: 16.13 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF077597.D
 Acq: 5 Mar 2015 00:41

Tgt Ion:228 Resp: 745339
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.5 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.52 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

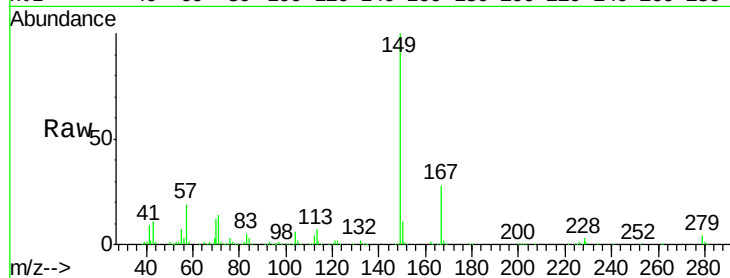
Tgt Ion:149 Resp: 526343

Ion Ratio Lower Upper

149 100

167 28.3 22.8 34.2

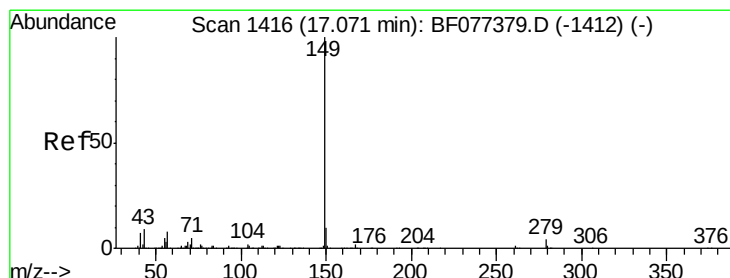
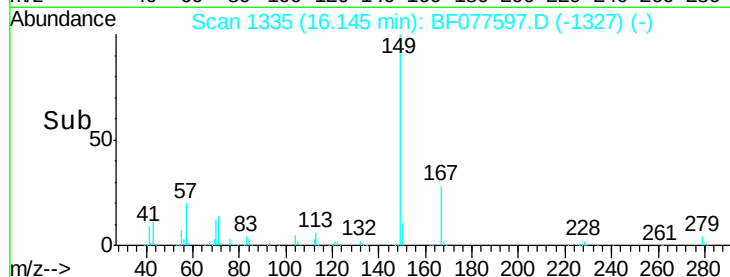
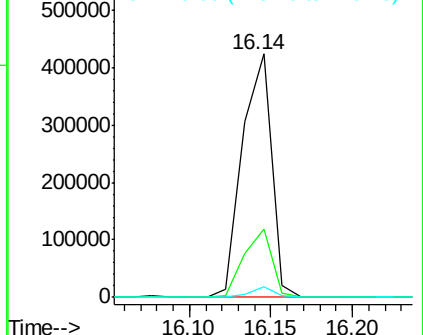
279 4.2 3.8 5.6



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: 34.89 ng

RT: 16.91 min Scan# 1402

Delta R.T. -0.04 min

Lab File: BF077597.D

Acq: 5 Mar 2015 00:41

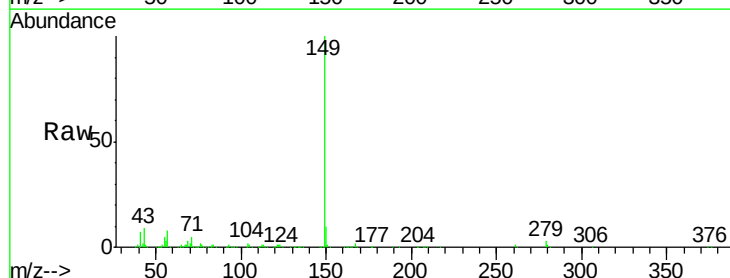
Tgt Ion:149 Resp: 863111

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

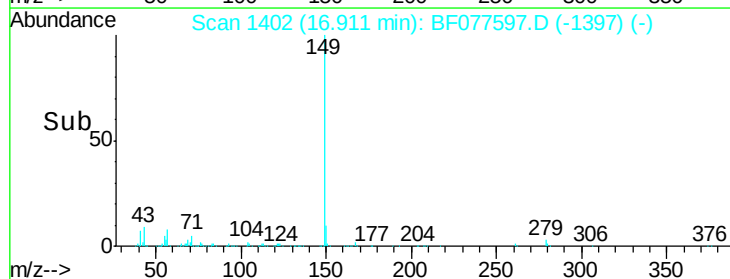
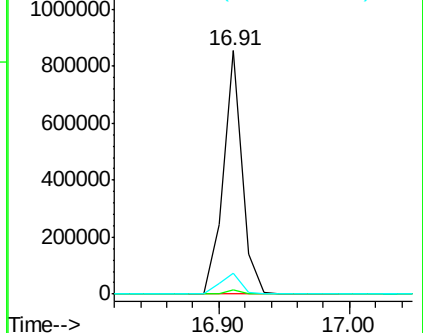
43 9.8 8.1 12.1

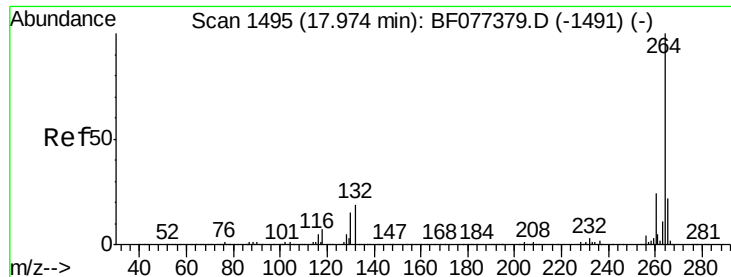


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



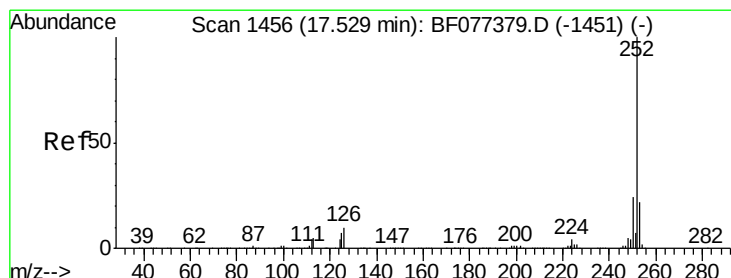
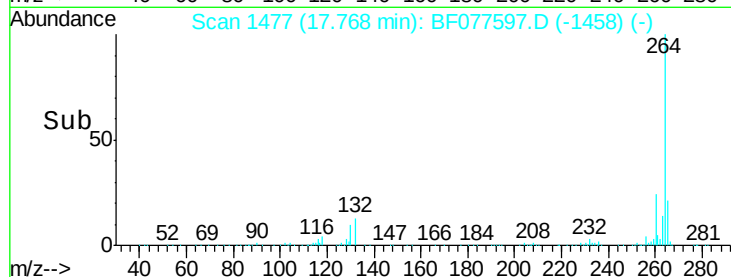
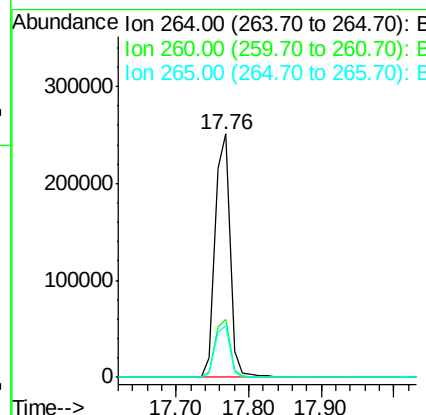
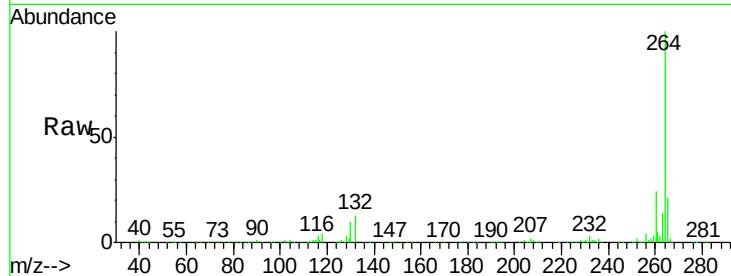


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1477
Delta R.T. -0.08 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 361736

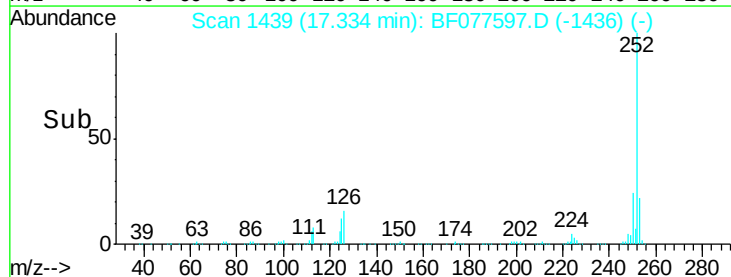
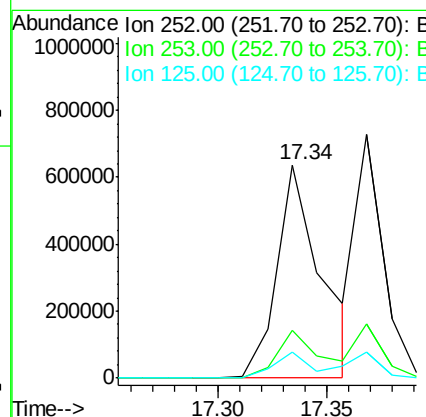
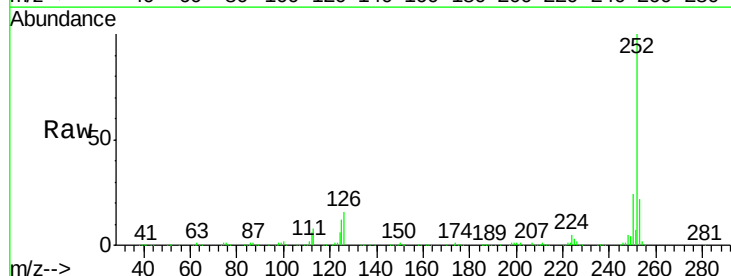
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.0	16.8	25.2

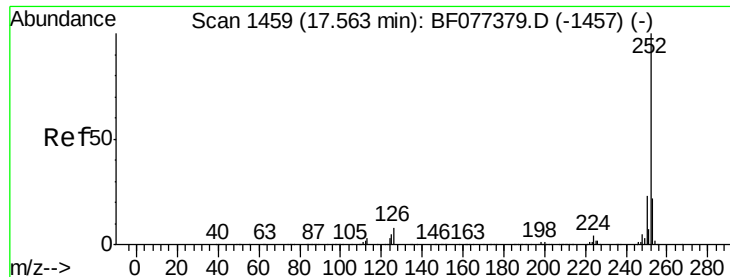


#87
Benzo(b)fluoranthene
Concen: 43.27 ng
RT: 17.34 min Scan# 1439
Delta R.T. -0.06 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion: 252 Resp: 910102

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.9	5.4	8.2

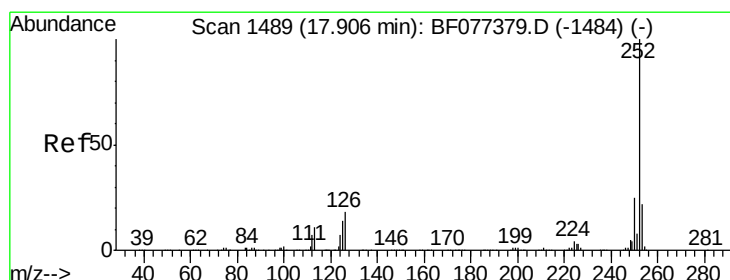
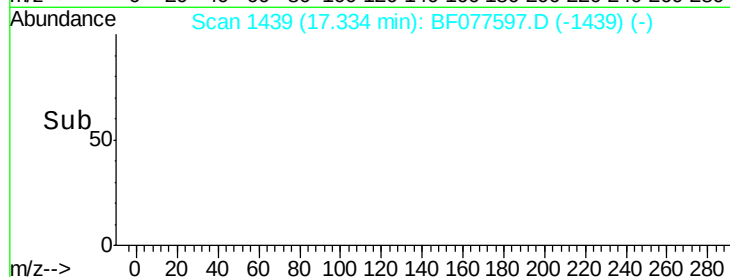
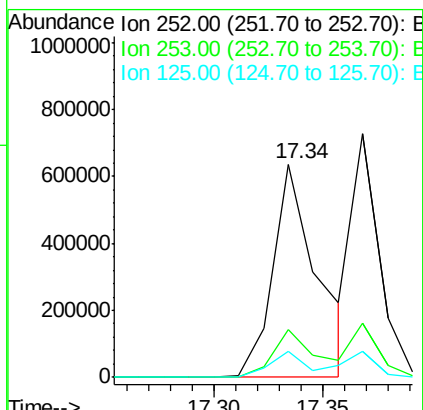
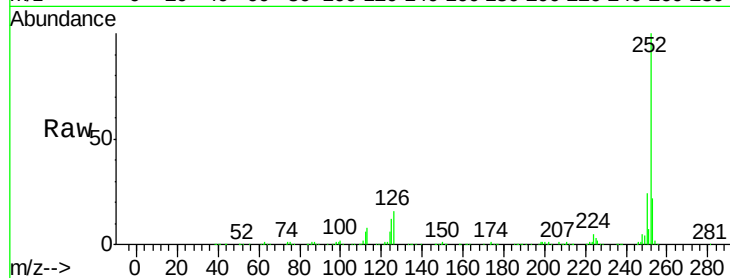




#88
Benzo(k)fluoranthene
Concen: 44.15 ng
RT: 17.34 min Scan# 1439
Delta R.T. -0.10 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

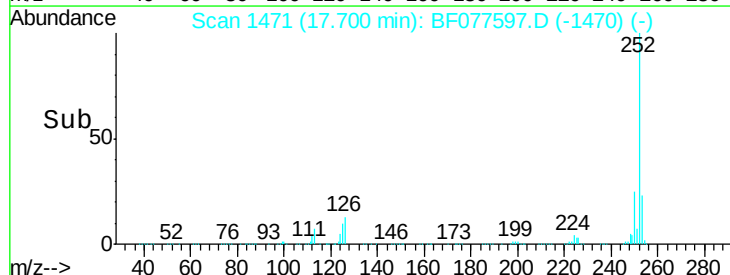
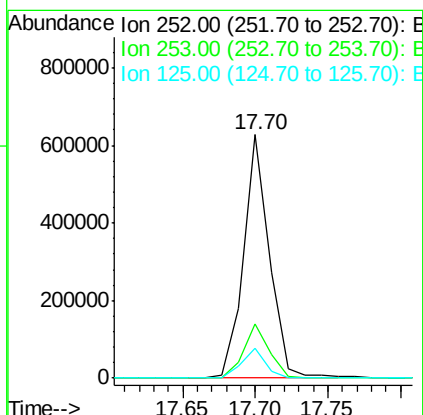
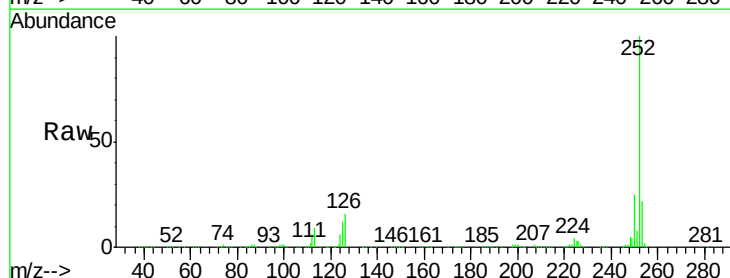
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

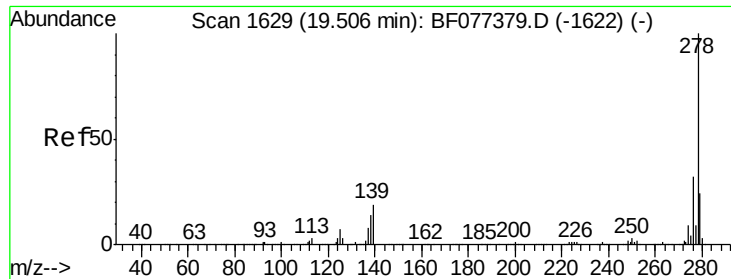
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.9	10.1	15.1



#89
Benzo(a)pyrene
Concen: 38.67 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.08 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	12.2	8.3	12.5



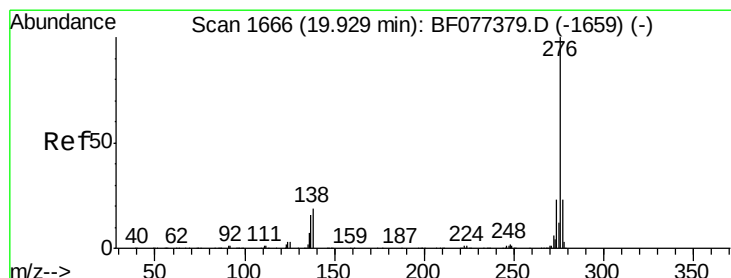
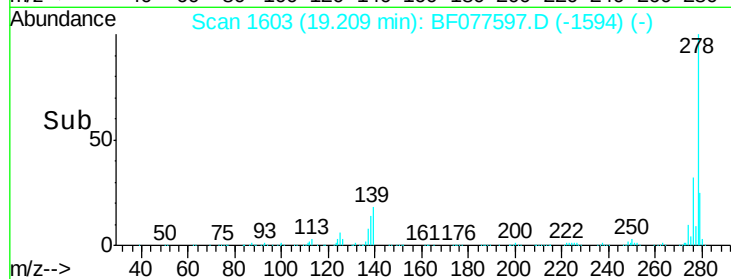
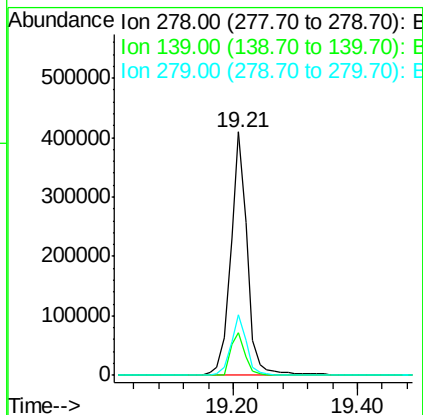
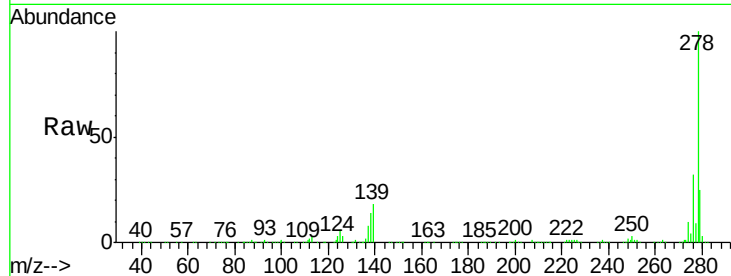


#90
Dibenzo(a,h)anthracene
Concen: 39.44 ng
RT: 19.21 min Scan# 1603
Delta R.T. -0.10 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 753518

Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.3	21.5
279	24.7	19.0	28.6



#91
Benzo(g,h,i)perylene
Concen: 39.95 ng
RT: 19.60 min Scan# 1637
Delta R.T. -0.10 min
Lab File: BF077597.D
Acq: 5 Mar 2015 00:41

Tgt Ion: 276 Resp: 770357

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	23.9	20.5	30.7

