

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077450.D
 Acq On : 26 Feb 2015 00:32
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:55:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	66428	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	272078	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	137106	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	269195	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	289487	20.00	ng	-0.02
86) Perylene-d12	17.86	264	292534	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	298147	74.93	ng	-0.01
7) Phenol-d6	6.84	99	391865	76.59	ng	0.00
23) Nitrobenzene-d5	7.97	82	318161	72.72	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	107662	81.55	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	705337	80.22	ng	0.00
78) Terphenyl-d14	14.88	244	870668	70.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64098	37.96	ng	95
3) Pyridine	2.96	79	156675	32.43	ng	95
4) n-Nitrosodimethylamine	2.88	42	79582	37.89	ng	98
6) Aniline	6.88	93	265506	37.55	ng	98
8) 2-Chlorophenol	7.01	128	172855	36.82	ng	97
9) Benzaldehyde	6.74	77	88613	28.53	ng	95
10) Phenol	6.85	94	220694	36.36	ng	93
11) bis(2-Chloroethyl)ether	6.98	93	156361	35.85	ng	98
12) 1,3-Dichlorobenzene	7.21	146	186055	36.40	ng	97
13) 1,4-Dichlorobenzene	7.31	146	195452	37.59	ng	98
14) 1,2-Dichlorobenzene	7.49	146	188317	38.07	ng	98
15) Benzyl Alcohol	7.46	79	135813	34.92	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.64	45	207316	33.25	ng	97
17) 2-Methylphenol	7.61	107	141320	38.52	ng	97
18) Hexachloroethane	7.92	117	62712	36.11	ng	87
19) n-Nitroso-di-n-propylamine	7.80	70	122194	37.61	ng	96
20) 3+4-Methylphenols	7.80	107	181794	37.62	ng	# 84
22) Acetophenone	7.79	105	232874	36.39	ng	94
24) Nitrobenzene	8.00	77	163180	35.45	ng	# 81
25) Isophorone	8.29	82	296789	34.19	ng	# 92
26) 2-Nitrophenol	8.40	139	77880	41.28	ng	90
27) 2,4-Dimethylphenol	8.45	122	159598	37.81	ng	99
28) bis(2-Chloroethoxy)methane	8.58	93	199952	36.46	ng	100
29) 2,4-Dichlorophenol	8.69	162	144602	36.49	ng	100
30) 1,2,4-Trichlorobenzene	8.80	180	161122	36.99	ng	98
31) Naphthalene	8.89	128	500689	36.80	ng	100
32) Benzoic acid	8.54	122	73824	35.99	ng	99
33) 4-Chloroaniline	8.96	127	215054	35.55	ng	# 88
34) Hexachlorobutadiene	9.05	225	89923	36.16	ng	99
35) Caprolactam	9.38	113	44197	36.54	ng	97
36) 4-Chloro-3-methylphenol	9.56	107	153015	38.41	ng	96
37) 2-Methylnaphthalene	9.74	142	342844	35.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	156814	39.86	ng	98
40) Hexachlorocyclopentadiene	9.94	237	85793	40.67	ng	95

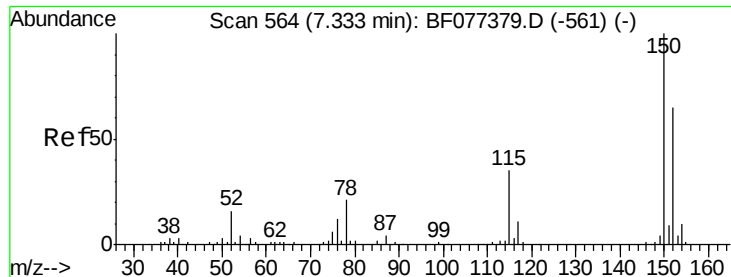
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077450.D
 Acq On : 26 Feb 2015 00:32
 Operator : IZ / TP
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	106941	41.05	ng	99
43) 2,4,5-Trichlorophenol	10.14	196	113204	40.64	ng	97
45) 1,1'-Biphenyl	10.33	154	408682	39.34	ng	97
46) 2-Chloronaphthalene	10.35	162	333523	40.94	ng	96
47) 2-Nitroaniline	10.48	65	88696	44.23	ng	91
48) Acenaphthylene	10.87	152	523852	40.62	ng	99
49) Dimethylphthalate	10.72	163	380890	39.52	ng	98
50) 2,6-Dinitrotoluene	10.79	165	81850	42.35	ng	# 65
51) Acenaphthene	11.08	154	298069	38.73	ng	99
52) 3-Nitroaniline	10.99	138	99000	44.43	ng	82
53) 2,4-Dinitrophenol	11.12	184	34203	58.16	ng	# 75
54) Dibenzofuran	11.29	168	468881	39.46	ng	97
55) 4-Nitrophenol	11.20	139	74420	41.52	ng	98
56) 2,4-Dinitrotoluene	11.28	165	104527	40.02	ng	# 76
57) Fluorene	11.71	166	375865	39.57	ng	96
58) 2,3,4,6-Tetrachlorophenol	11.44	232	90507	40.41	ng	98
59) Diethylphthalate	11.60	149	371526	39.10	ng	97
60) 4-Chlorophenyl-phenylether	11.72	204	172191	37.62	ng	# 87
61) 4-Nitroaniline	11.75	138	94480	44.24	ng	81
62) Azobenzene	11.92	77	341516	37.89	ng	94
64) 4,6-Dinitro-2-methylphenol	11.78	198	39995	38.07	ng	75
65) n-Nitrosodiphenylamine	11.87	169	326718	36.58	ng	99
66) 4-Bromophenyl-phenylether	12.33	248	108691	34.48	ng	# 92
67) Hexachlorobenzene	12.39	284	116540	34.44	ng	92
68) Atrazine	12.55	200	105153	36.21	ng	95
69) Pentachlorophenol	12.64	266	76166	42.83	ng	98
70) Phenanthrene	12.91	178	565297	36.23	ng	99
71) Anthracene	12.97	178	573816	37.06	ng	98
72) Carbazole	13.17	167	537768	36.53	ng	100
73) Di-n-butylphthalate	13.63	149	568081	32.86	ng	# 97
74) Fluoranthene	14.39	202	627880	36.84	ng	98
76) Benzidine	14.56	184	370520	37.88	ng	98
77) Pyrene	14.66	202	651445	36.79	ng	99
79) Butylbenzylphthalate	15.49	149	249844	34.29	ng	93
80) Benzo(a)anthracene	16.15	228	620541	36.58	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	226879	36.49	ng	# 97
82) Chrysene	16.19	228	572888	35.96	ng	99
83) Bis(2-ethylhexyl)phthalate	16.20	149	374628	32.07	ng	# 94
84) Di-n-octyl phthalate	16.98	149	621149	31.85	ng	99
85) Indeno(1,2,3-cd)pyrene	19.31	276	600540	33.06	ng	100
87) Benzo(b)fluoranthene	17.41	252	639327	37.58	ng	# 95
88) Benzo(k)fluoranthene	17.41	252	639451	38.36	ng	100
89) Benzo(a)pyrene	17.79	252	580283	35.82	ng	99
90) Dibenzo(a,h)anthracene	19.35	278	548746	35.51	ng	97
91) Benzo(g,h,i)perylene	19.75	276	572852	36.73	ng	95

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

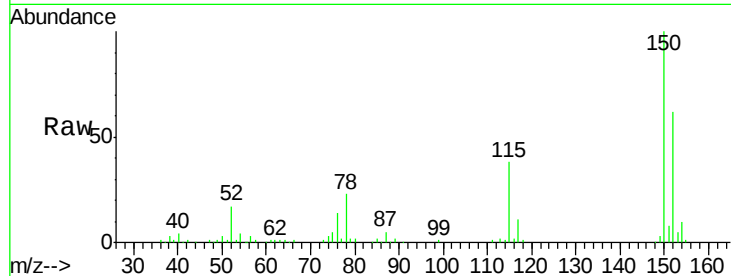


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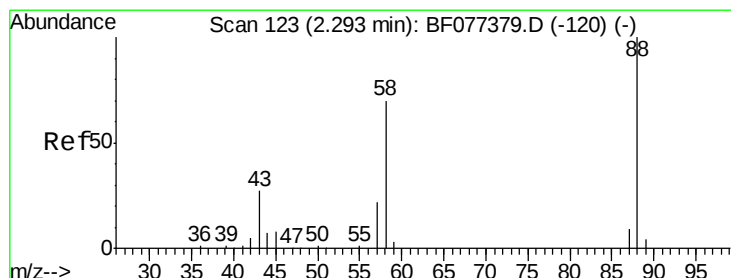
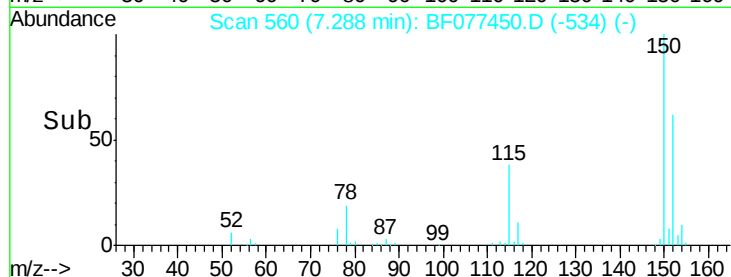
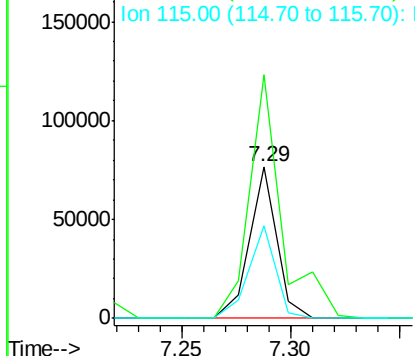
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 66428
Ion Ratio Lower Upper
152 100
150 160.8 124.0 186.0
115 61.0 49.4 74.2



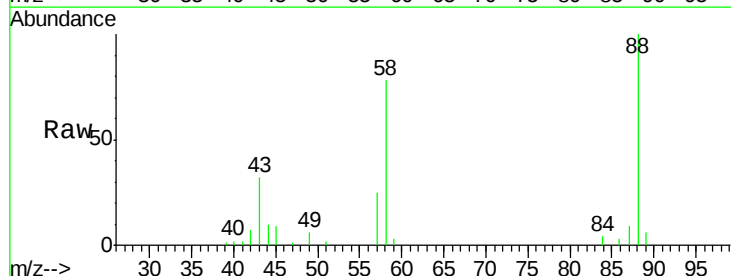
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



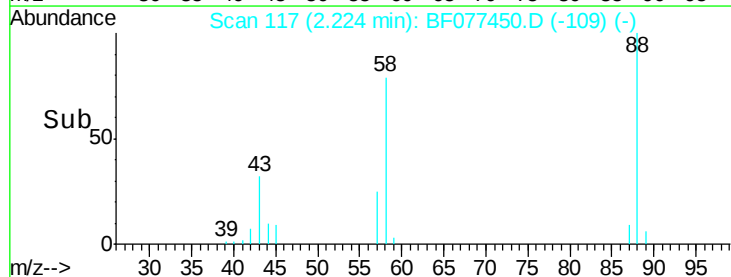
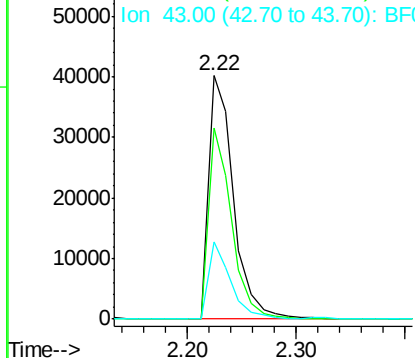
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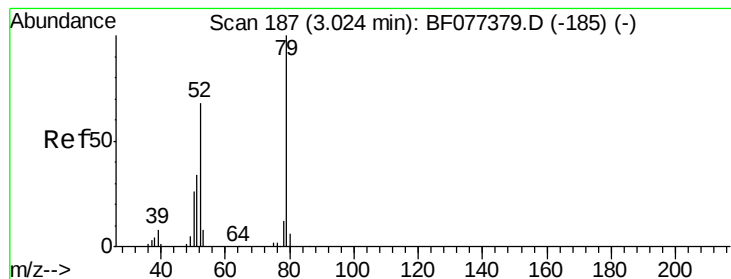
1,4-Dioxane
Concen: 37.96 ng
RT: 2.22 min Scan# 117
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion: 88 Resp: 64098
Ion Ratio Lower Upper
88 100
58 72.7 62.1 93.1
43 28.2 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: 32.43 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

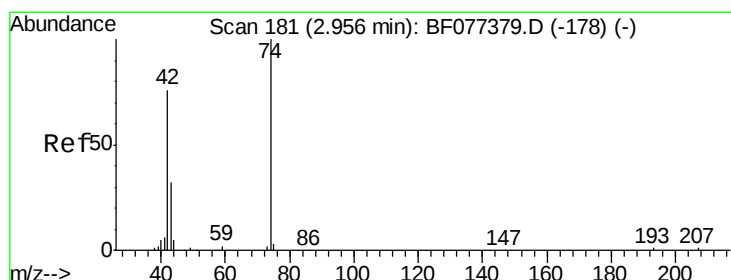
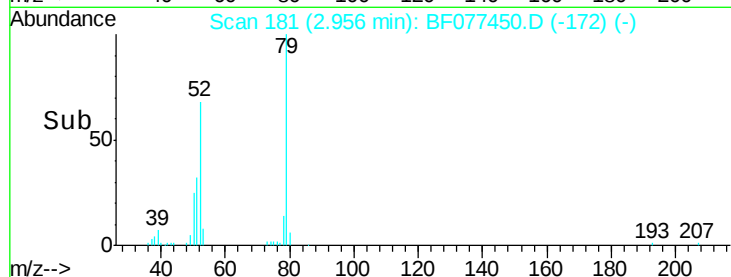
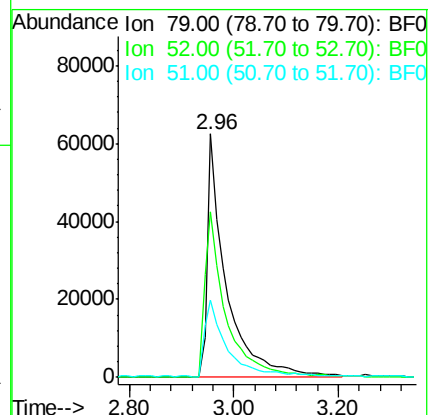
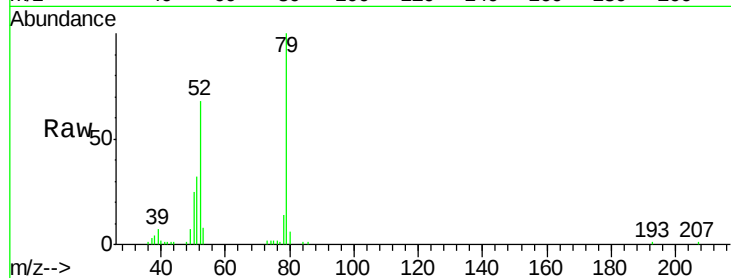
Tgt Ion: 79 Resp: 156675

Ion Ratio Lower Upper

79 100

52 68.1 57.7 86.5

51 32.0 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 37.89 ng

RT: 2.88 min Scan# 174

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

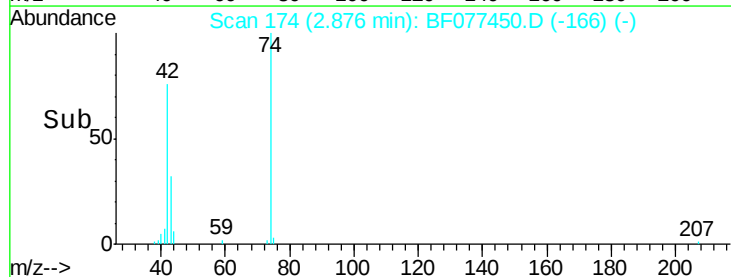
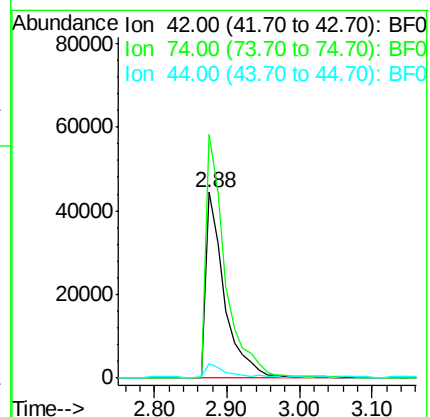
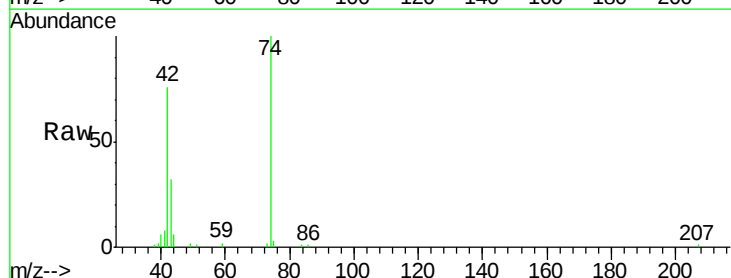
Tgt Ion: 42 Resp: 79582

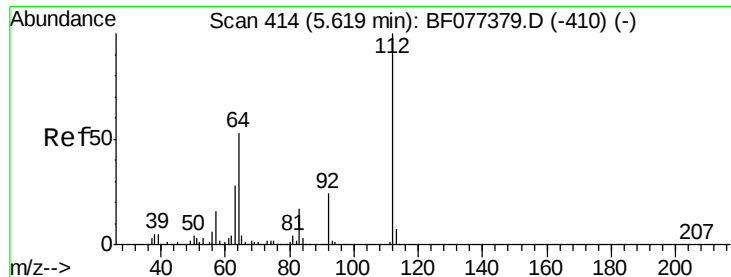
Ion Ratio Lower Upper

42 100

74 130.9 107.1 160.7

44 7.7 6.7 10.1





#5

2-Fluorophenol

Concen: 74.93 ng

RT: 5.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

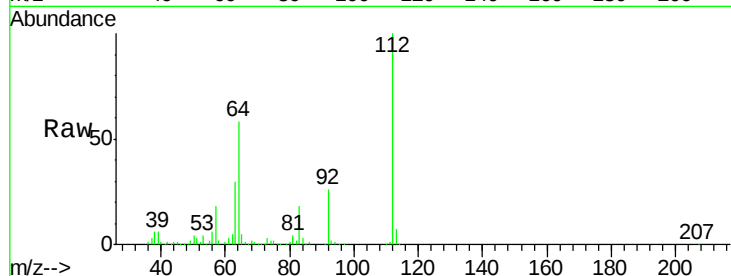
Tgt Ion: 112 Resp: 298147

Ion Ratio Lower Upper

112 100

64 57.6 48.5 72.7

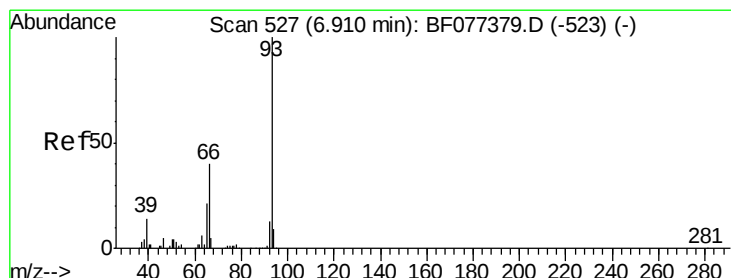
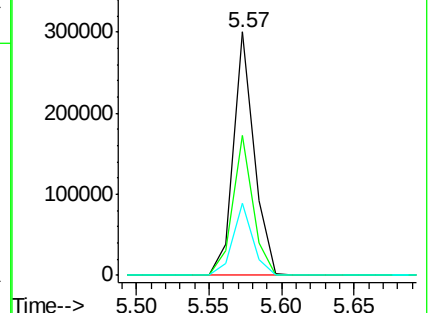
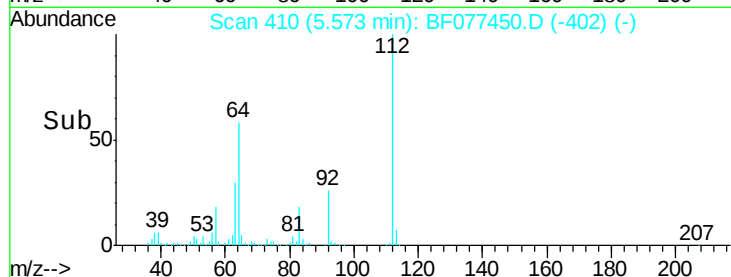
63 29.7 25.0 37.4



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: 37.55 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

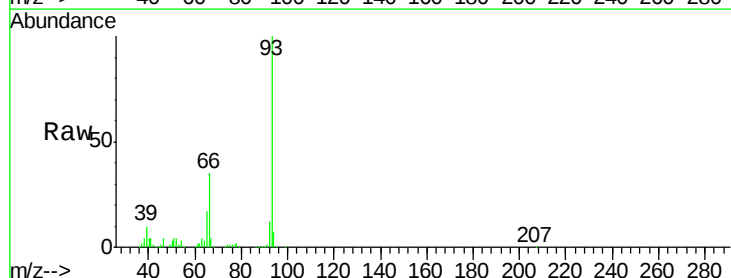
Tgt Ion: 93 Resp: 265506

Ion Ratio Lower Upper

93 100

66 35.2 29.1 43.7

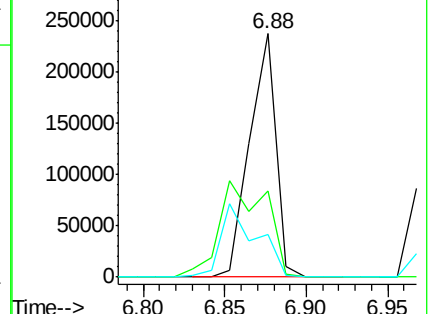
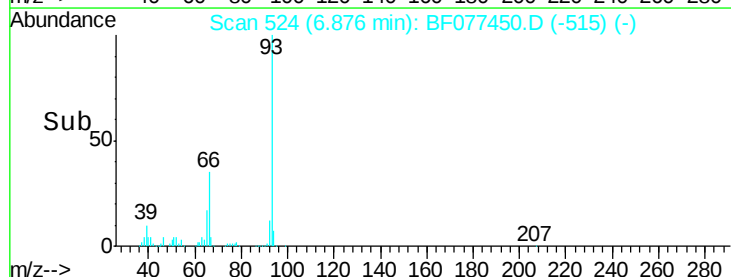
65 17.4 14.6 22.0



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: 76.59 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

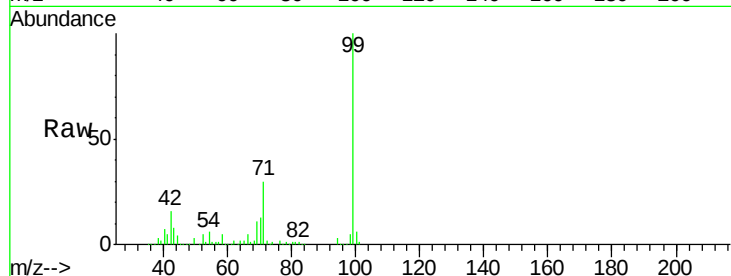
Tgt Ion: 99 Resp: 391865

Ion Ratio Lower Upper

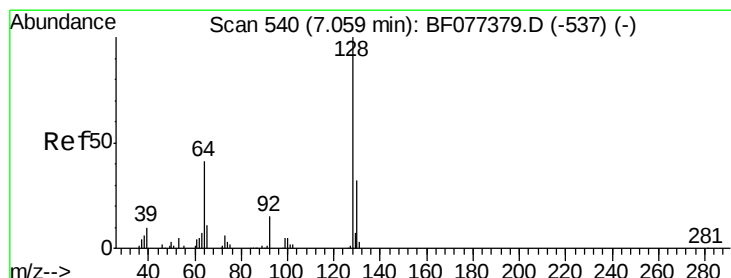
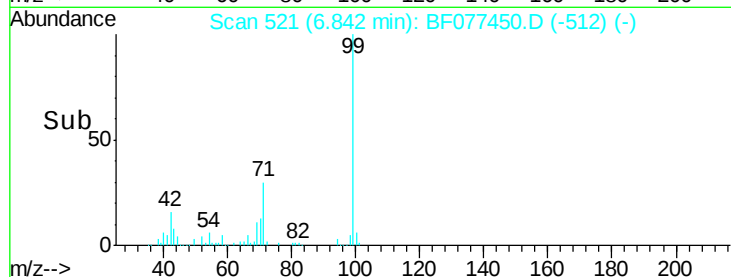
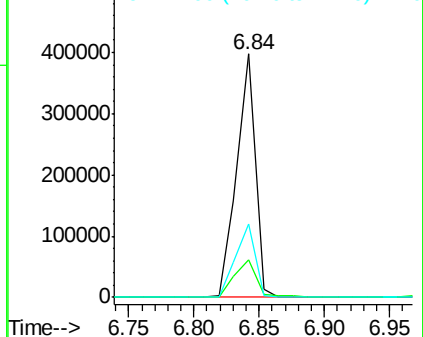
99 100

42 15.5 16.2 24.4#

71 30.2 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: 36.82 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

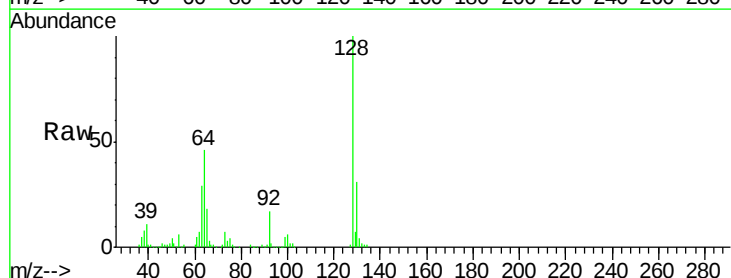
Tgt Ion: 128 Resp: 172855

Ion Ratio Lower Upper

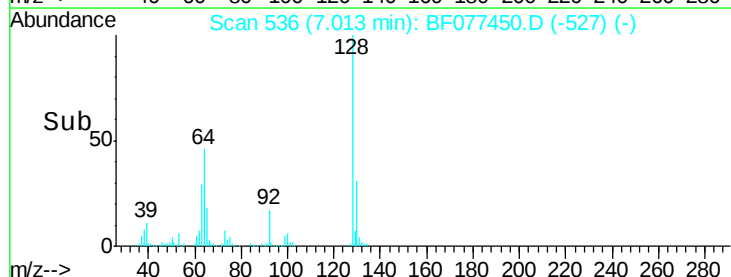
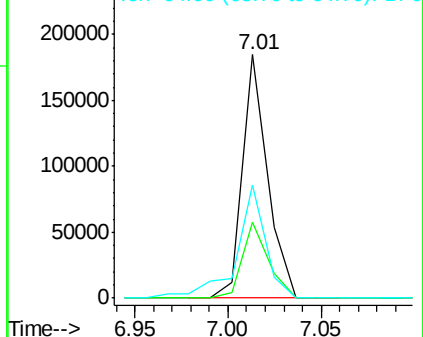
128 100

130 31.4 12.0 52.0

64 46.4 29.2 69.2



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





#9

Benzaldehyde

Concen: 28.53 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

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SSTDCCC040

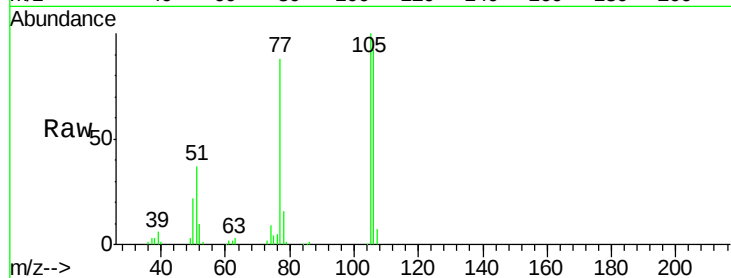
Tgt Ion: 77 Resp: 88613

Ion Ratio Lower Upper

77 100

105 114.2 85.9 125.9

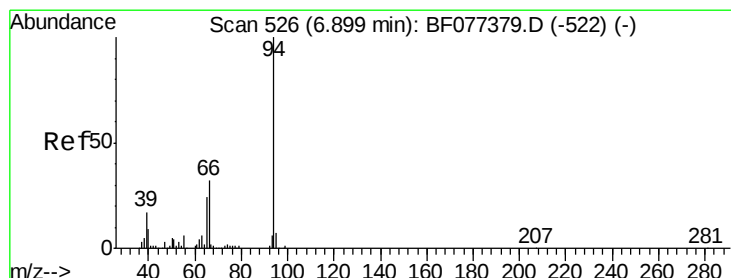
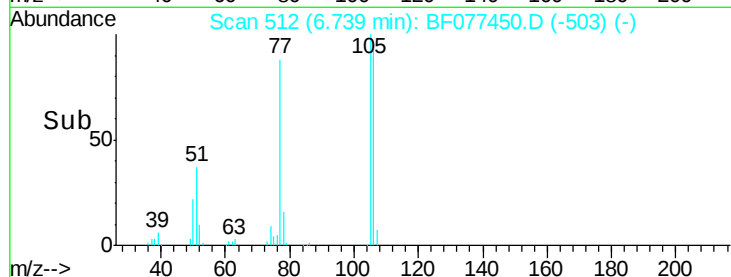
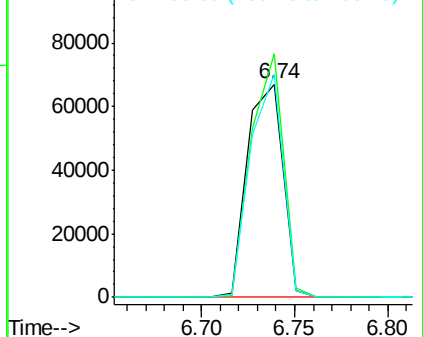
106 104.8 82.9 122.9



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: 36.36 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

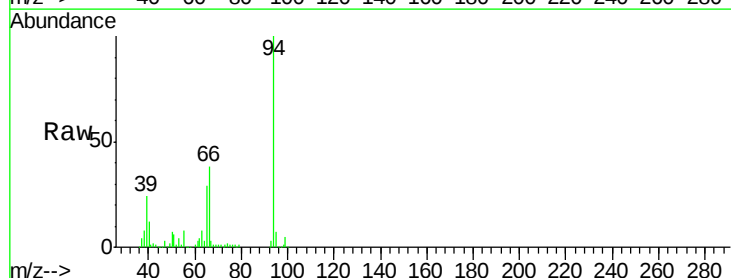
Tgt Ion: 94 Resp: 220694

Ion Ratio Lower Upper

94 100

65 28.9 5.7 45.7

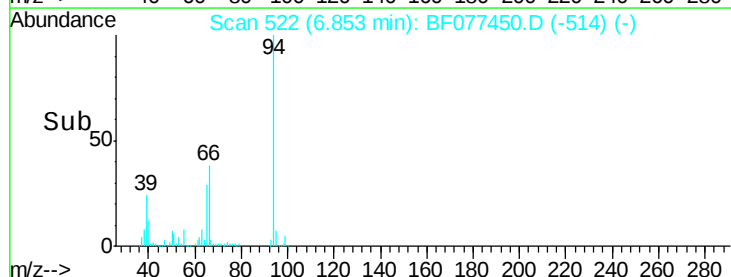
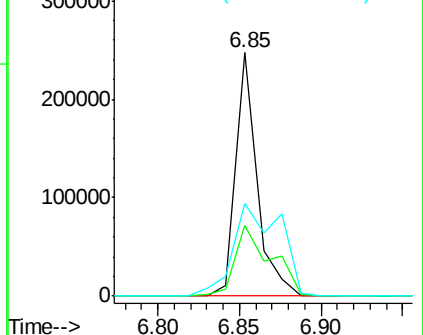
66 38.1 13.6 53.6

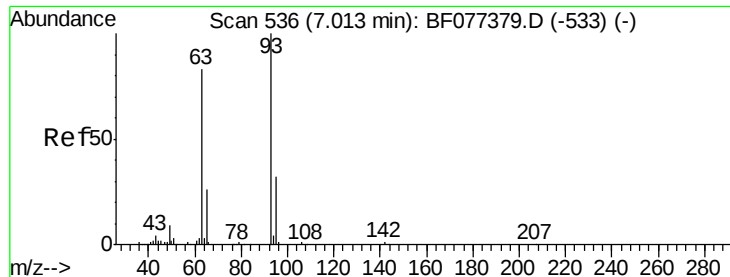


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

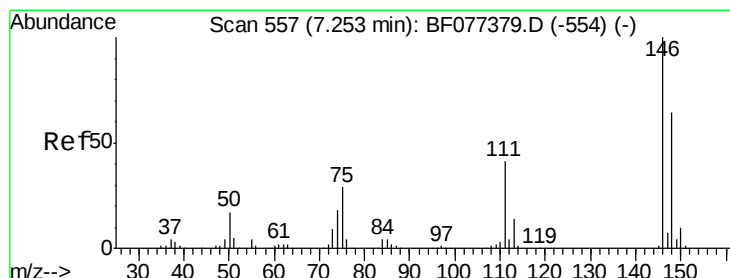
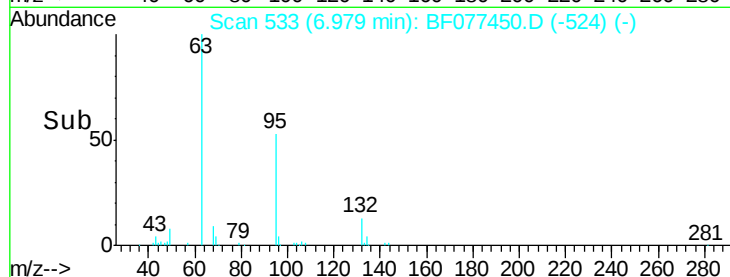
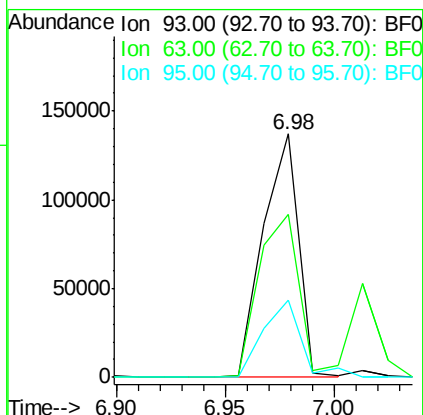
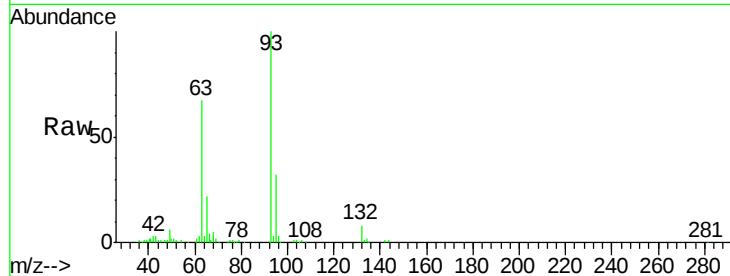




#11
bis(2-Chloroethyl)ether
Concen: 35.85 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

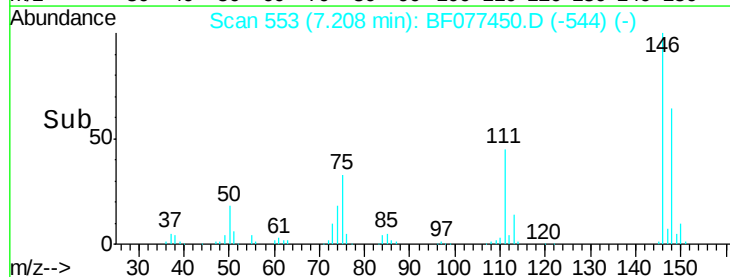
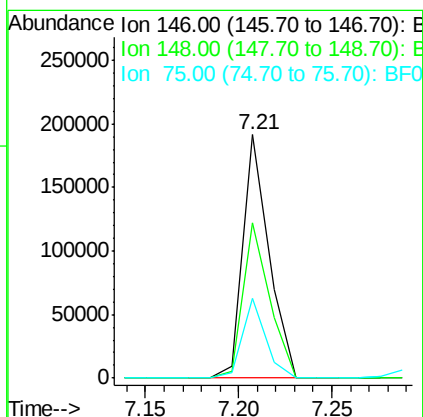
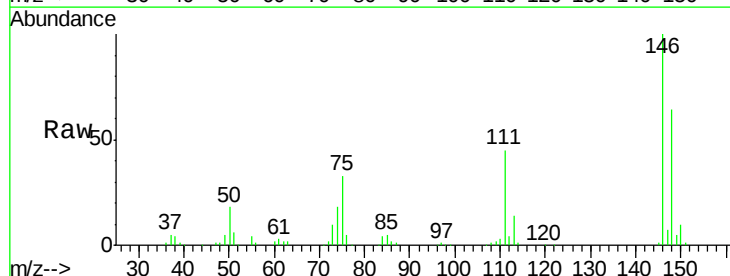
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

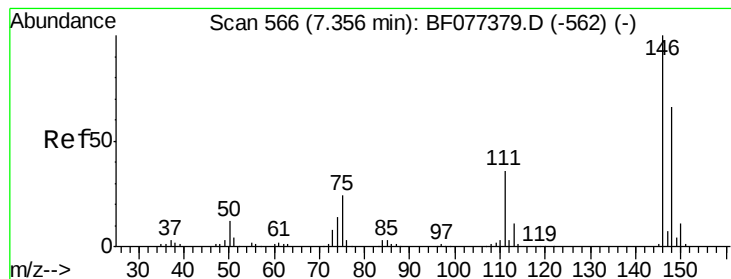
Tgt Ion: 93 Resp: 156361
Ion Ratio Lower Upper
93 100
63 66.9 48.7 88.7
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 36.40 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion: 146 Resp: 186055
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.8
75 32.7 28.2 42.4

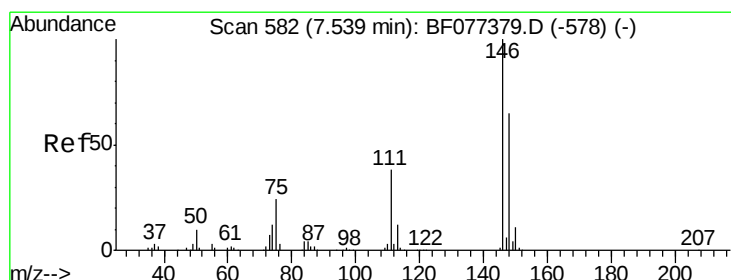
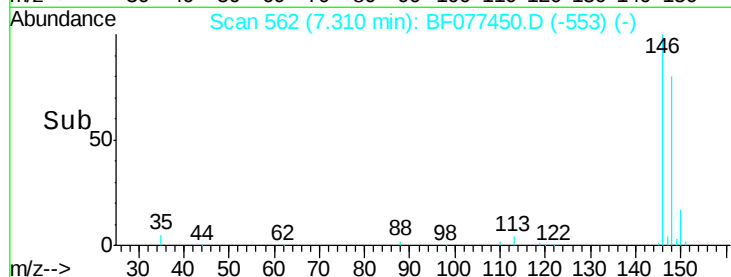
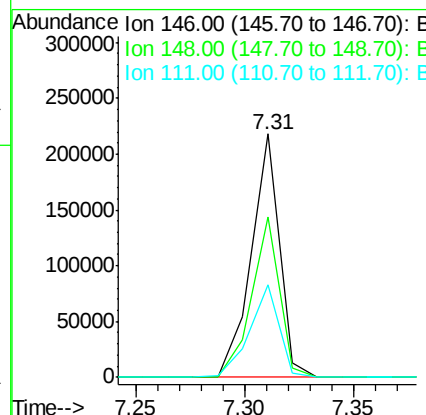
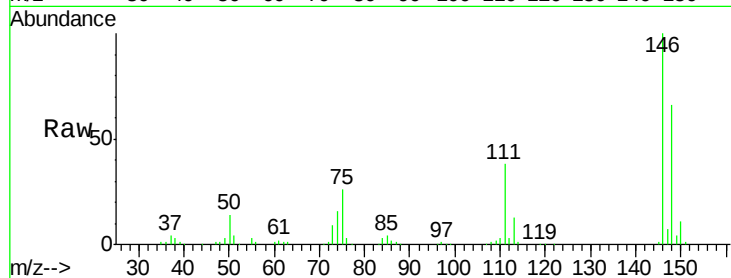




#13
 1,4-Dichlorobenzene
 Concen: 37.59 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

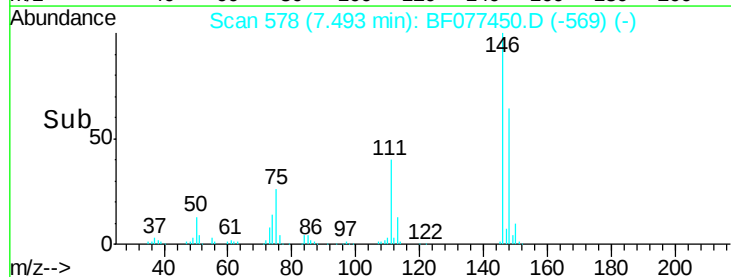
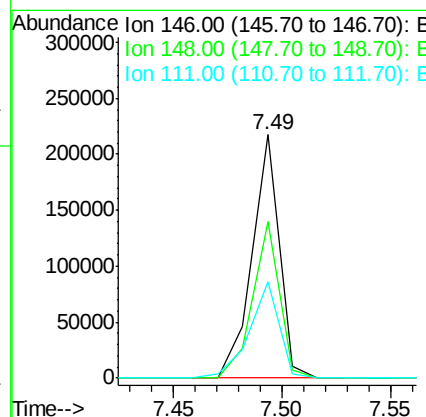
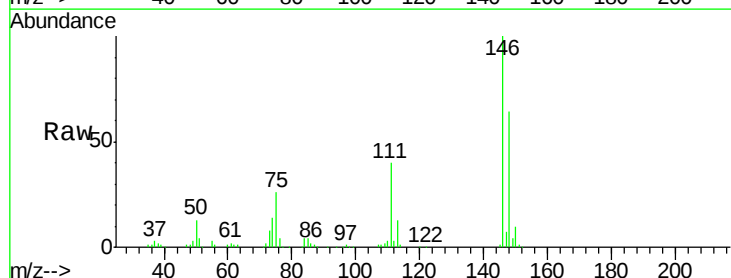
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

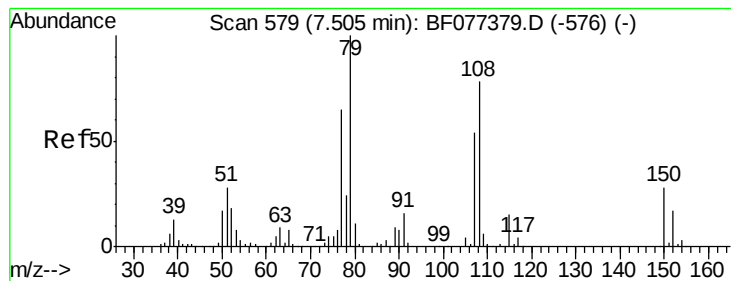
Tgt Ion:146 Resp: 195452
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.0 78.0
 111 37.9 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 38.07 ng
 RT: 7.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:146 Resp: 188317
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 39.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 34.92 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

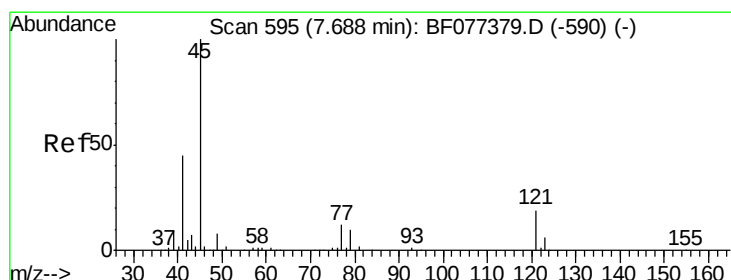
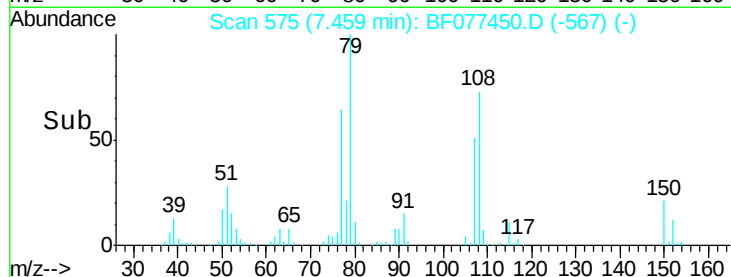
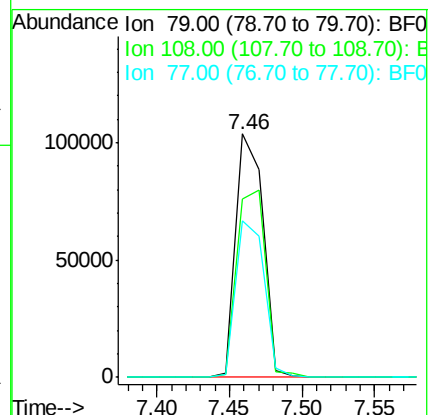
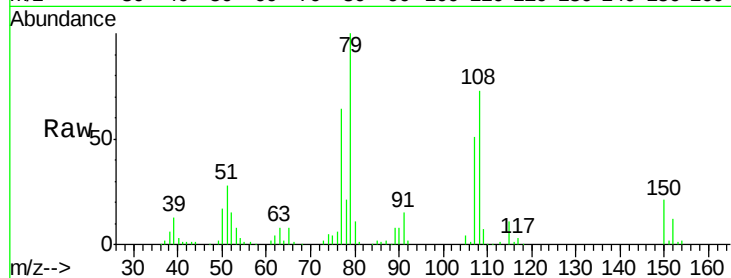
Tgt Ion: 79 Resp: 135813

Ion Ratio Lower Upper

79 100

108 73.3 58.3 87.5

77 64.5 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.25 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

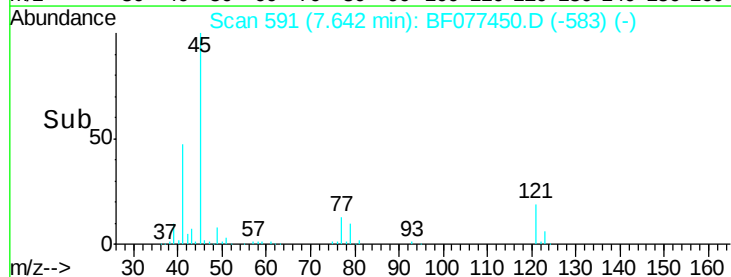
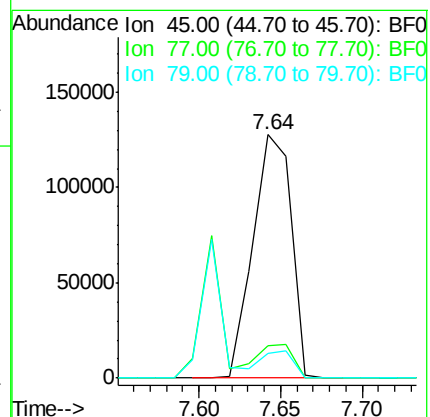
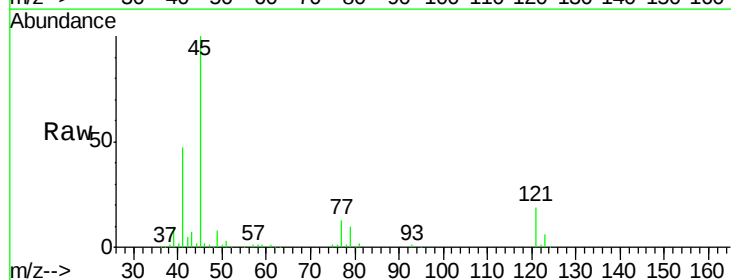
Tgt Ion: 45 Resp: 207316

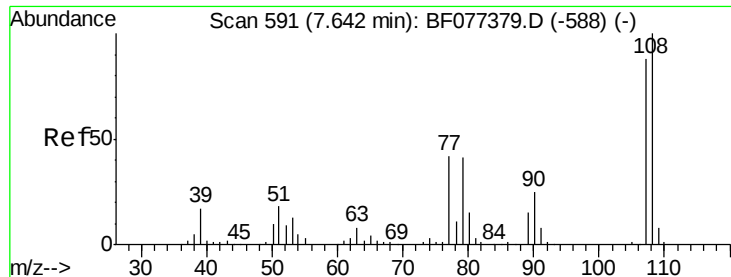
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

79 10.4 0.0 31.5

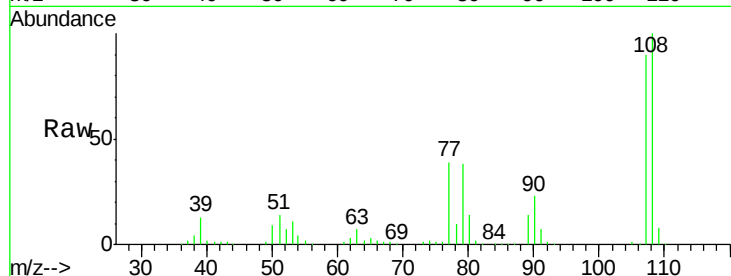




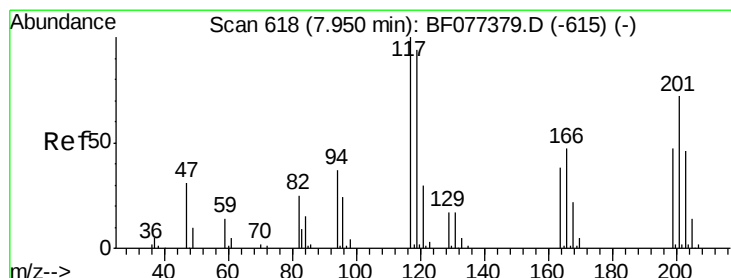
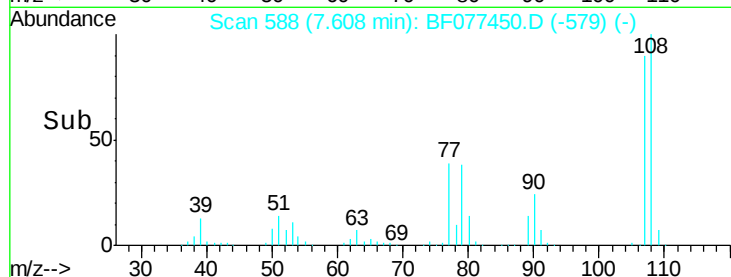
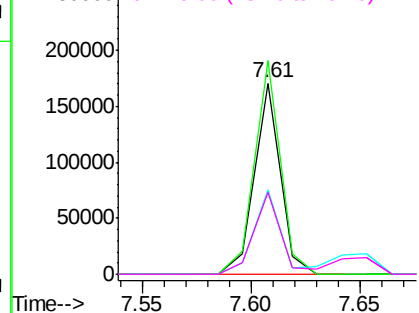
#17
2-Methylphenol
Concen: 38.52 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	141320
Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.2	136.8
77	43.9	33.6	50.4
79	42.6	32.1	48.1

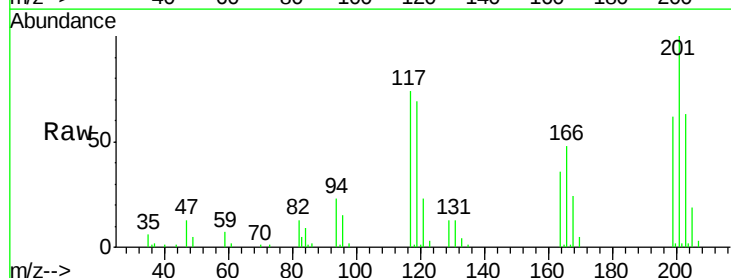


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

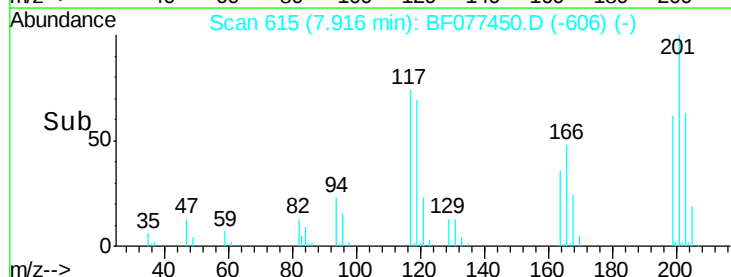
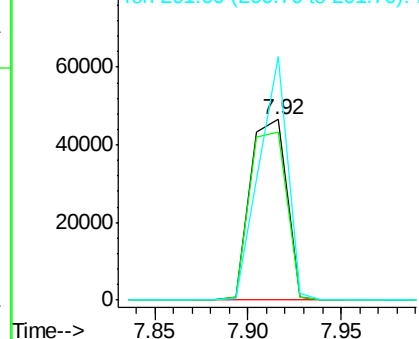


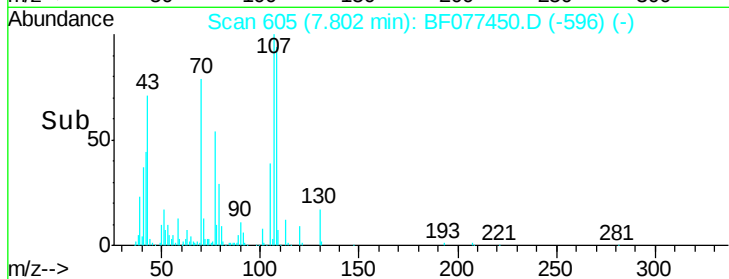
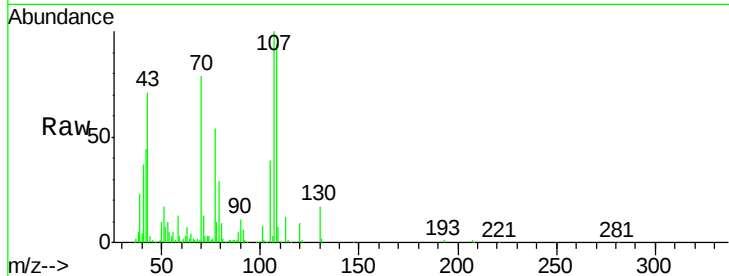
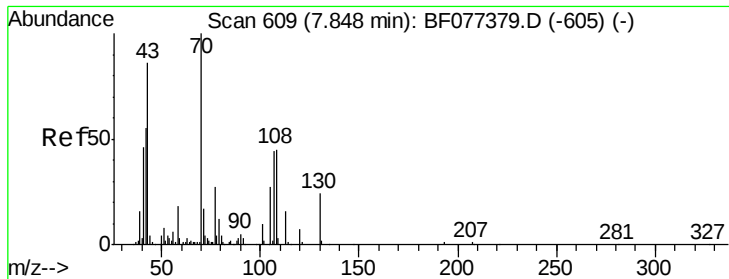
#18
Hexachloroethane
Concen: 36.11 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:	117	Resp:	62712
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.8	116.8
201	135.0	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

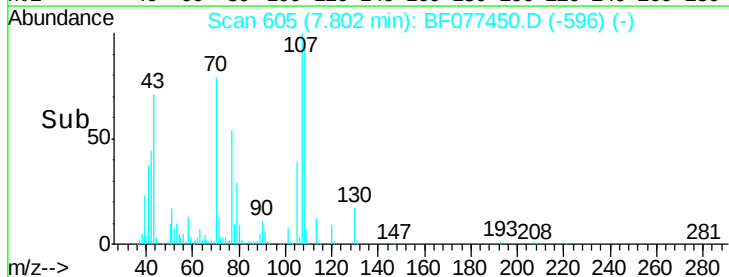
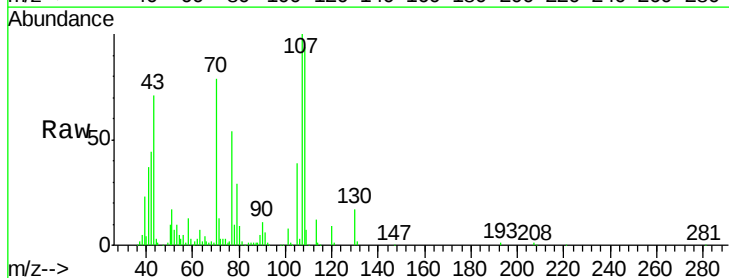
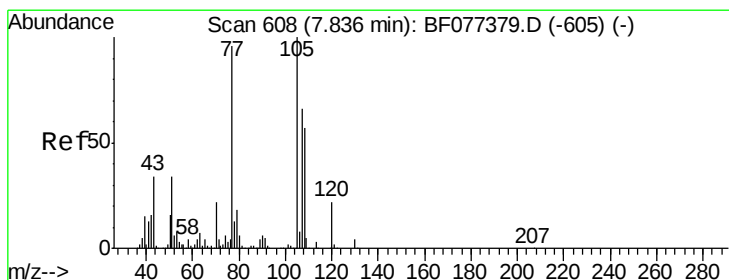
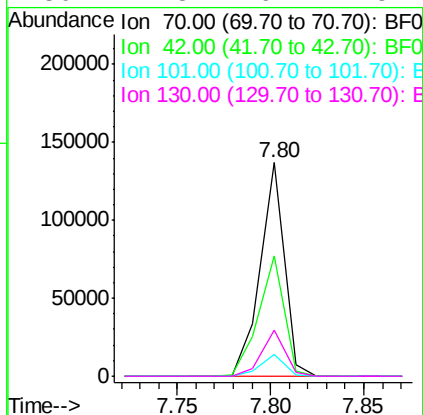




#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

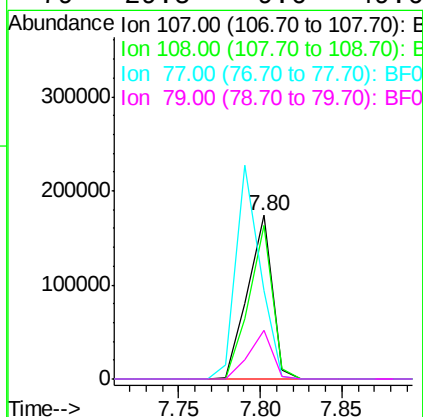
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

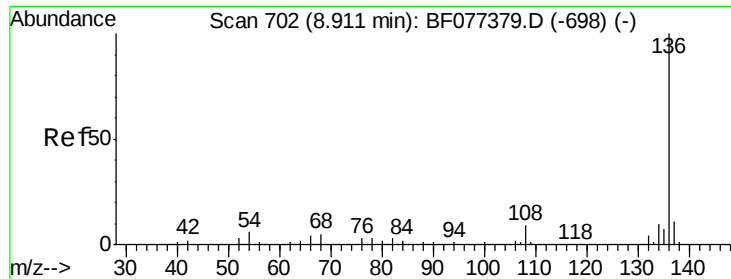
Tgt Ion:	70	Resp:	122194
Ion	Ratio	Lower	Upper
70	100		
42	56.2	48.3	72.5
101	10.2	7.5	11.3
130	21.8	16.7	25.1



#20
3+4-Methylphenols
Concen: 37.62 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:	107	Resp:	181794
Ion	Ratio	Lower	Upper
107	100		
108	93.5	76.8	116.8
77	53.6	65.8	105.8
79	29.5	9.6	49.6

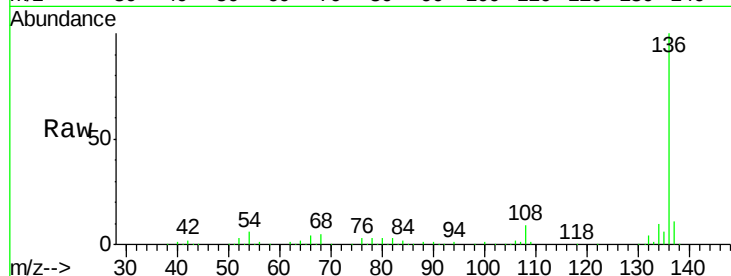




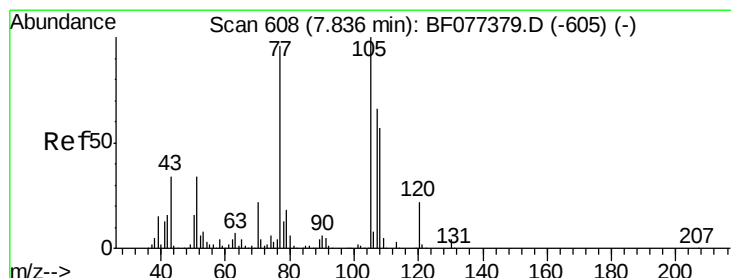
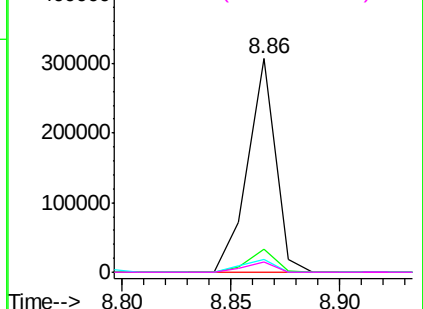
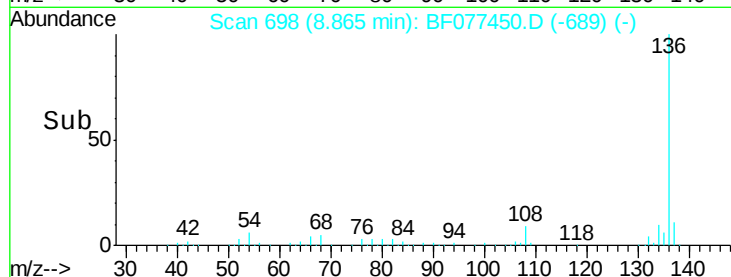
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	272078
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.1	6.2	9.4#
68	5.1	5.0	7.6

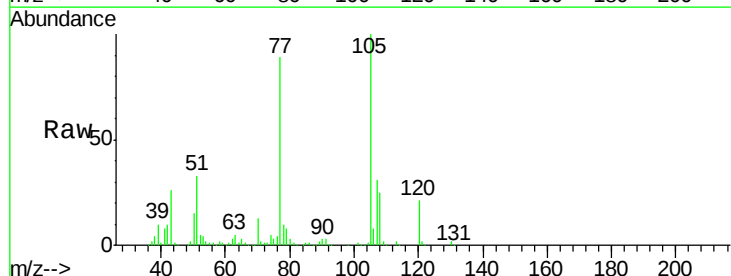


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

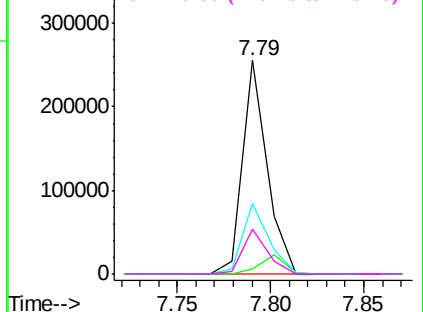
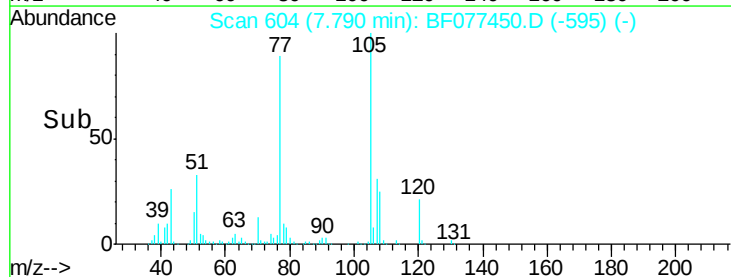


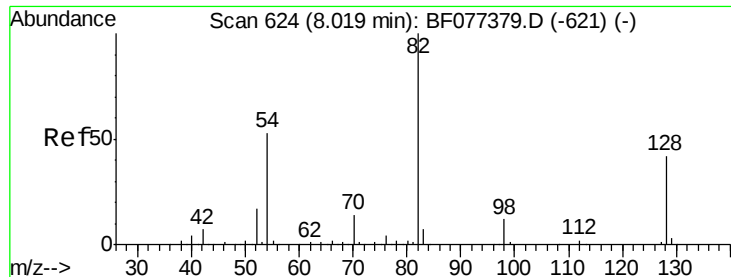
#22
Acetophenone
Concen: 36.39 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:	105	Resp:	232874
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	32.8	30.7	46.1
120	20.9	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

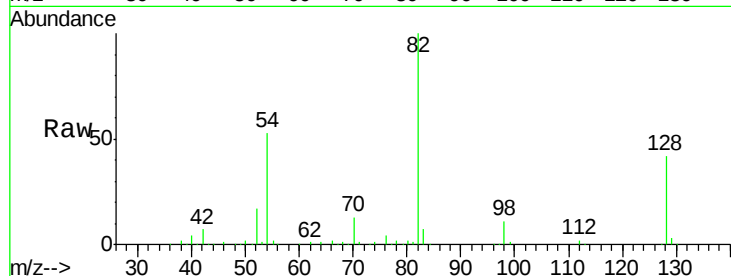




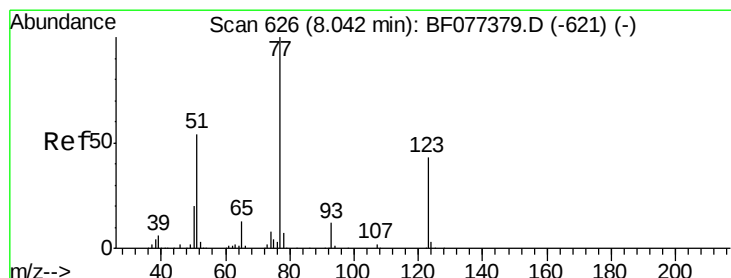
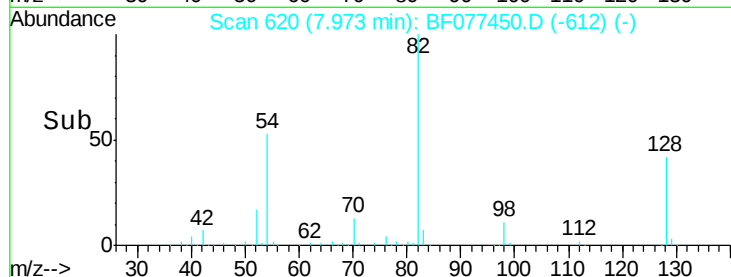
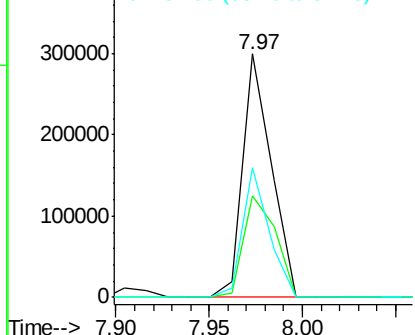
#23
 Nitrobenzene-d5
 Concen: 72.72 ng
 RT: 7.97 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 318161
 Ion Ratio Lower Upper
 82 100
 128 41.5 43.8 65.8#
 54 53.3 36.7 55.1

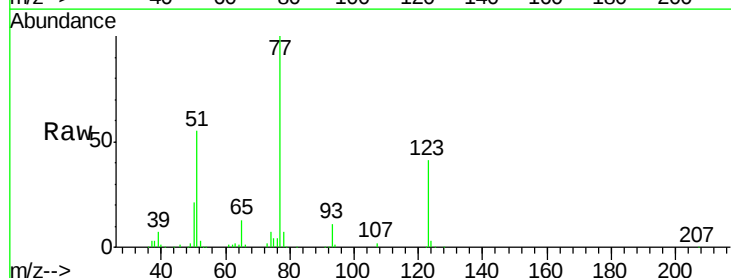


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

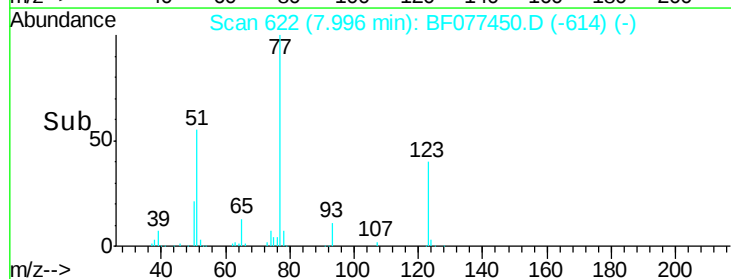
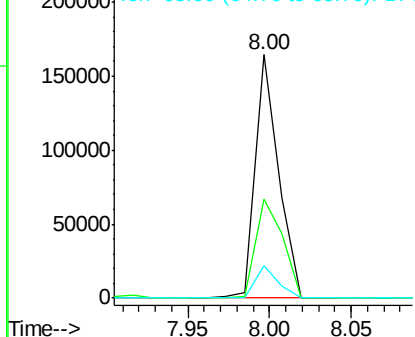


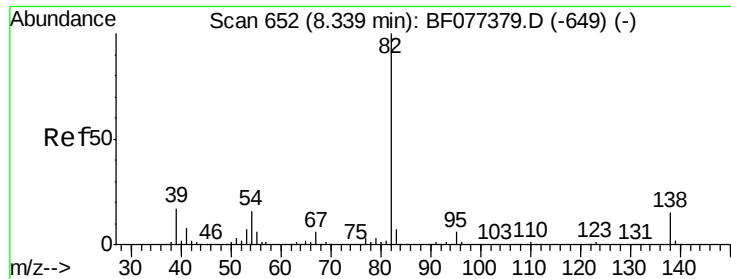
#24
 Nitrobenzene
 Concen: 35.45 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion: 77 Resp: 163180
 Ion Ratio Lower Upper
 77 100
 123 40.8 45.9 68.9#
 65 13.3 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: 34.19 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

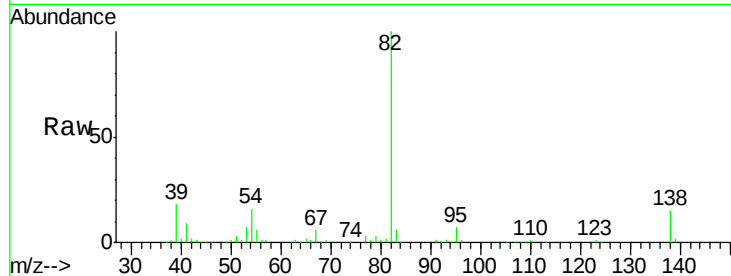
Tgt Ion: 82 Resp: 296789

Ion Ratio Lower Upper

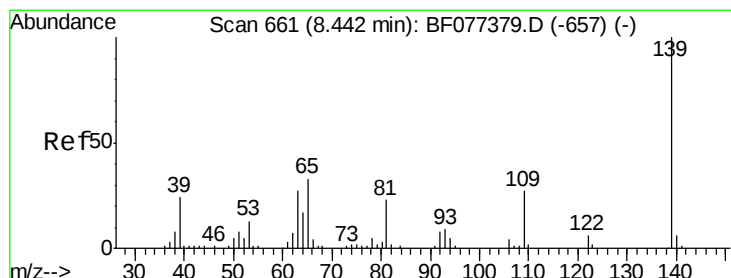
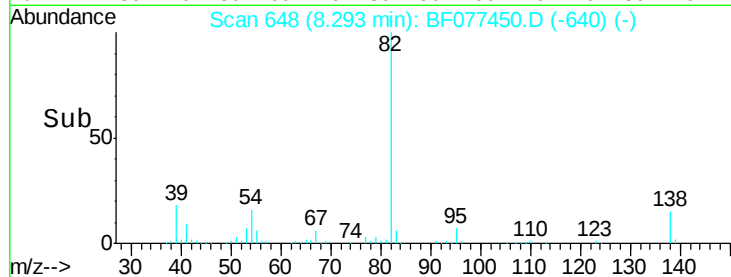
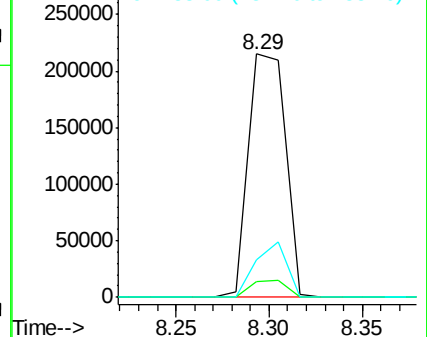
82 100

95 6.7 5.4 8.2

138 15.2 16.3 24.5#



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



#26

2-Nitrophenol

Concen: 41.28 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

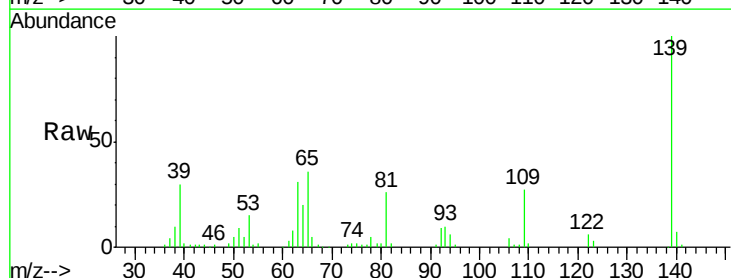
Tgt Ion: 139 Resp: 77880

Ion Ratio Lower Upper

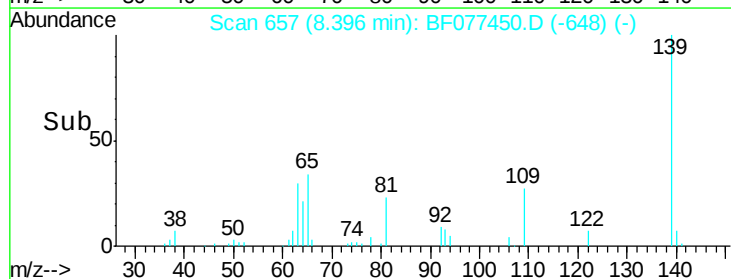
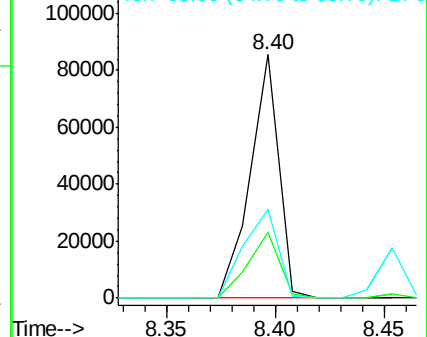
139 100

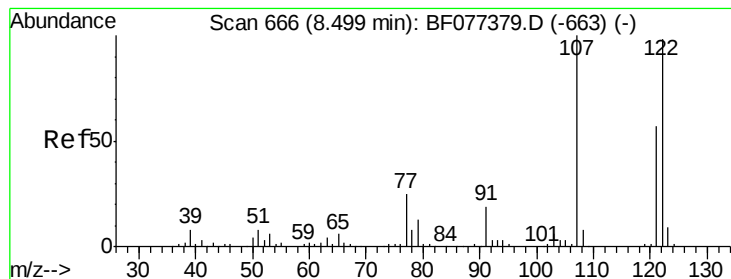
109 26.8 22.6 34.0

65 36.5 36.4 54.6



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

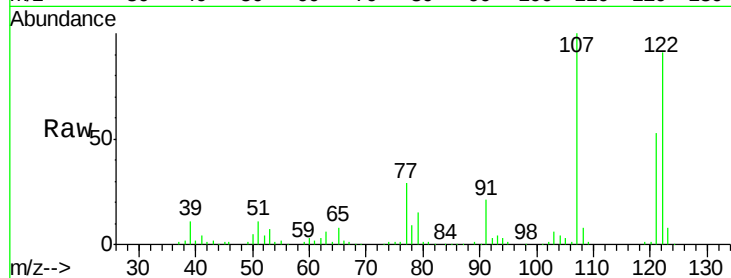




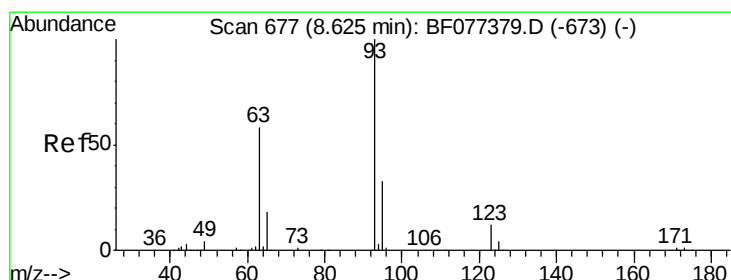
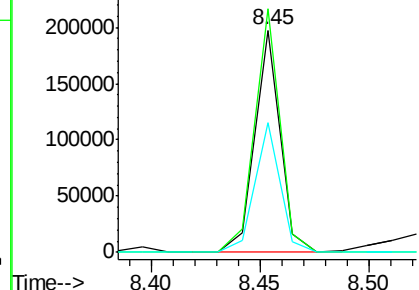
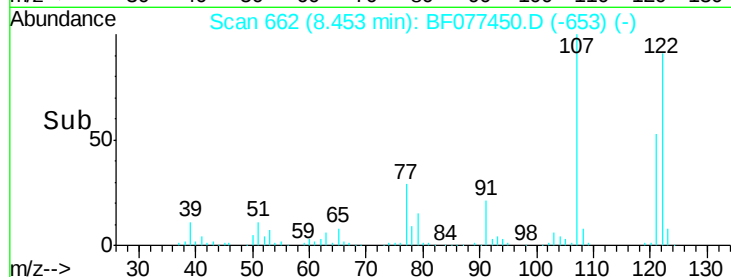
#27
 2,4-Dimethylphenol
 Concen: 37.81 ng
 RT: 8.45 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 159598
 Ion Ratio Lower Upper
 122 100
 107 109.5 86.6 130.0
 121 58.2 47.4 71.0

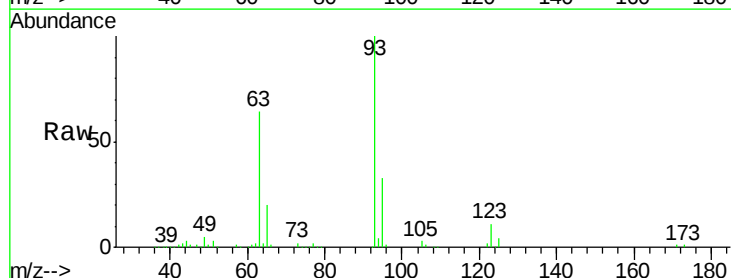


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

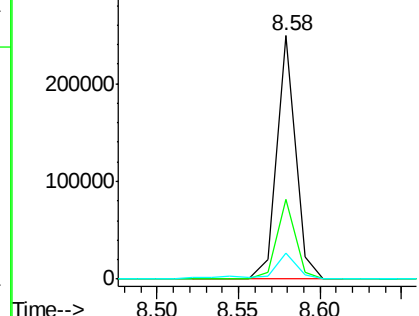
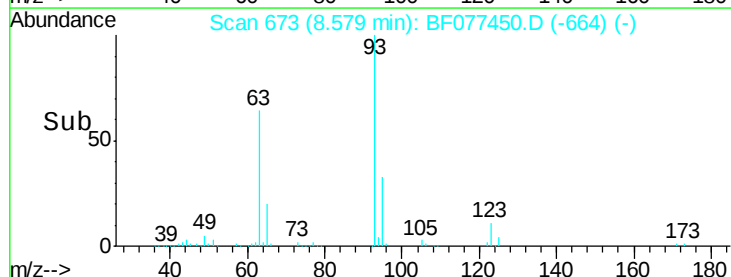


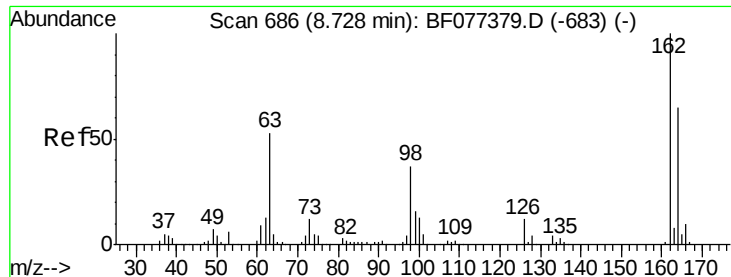
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.46 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion: 93 Resp: 199952
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 10.9 8.7 13.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

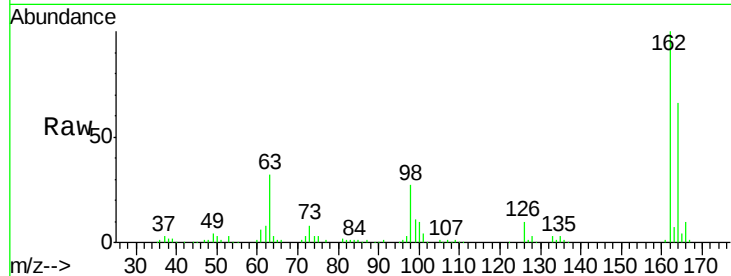




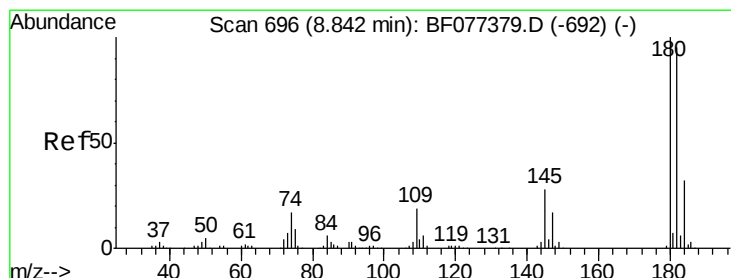
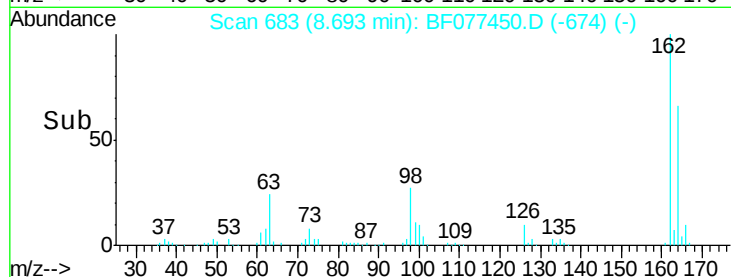
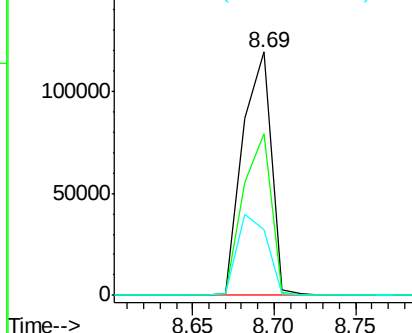
#29
 2,4-Dichlorophenol
 Concen: 36.49 ng
 RT: 8.69 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 144602
 Ion Ratio Lower Upper
 162 100
 164 66.4 46.4 86.4
 98 27.0 6.9 46.9

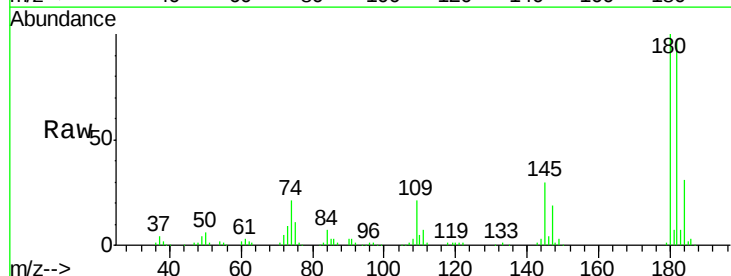


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

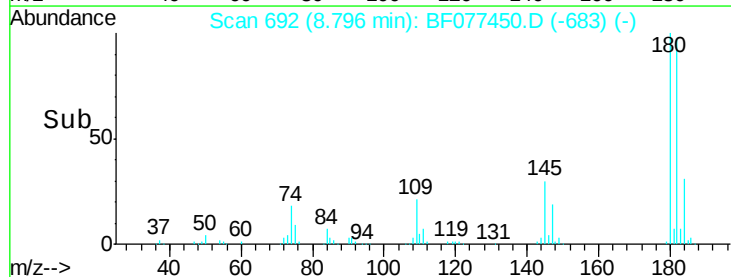
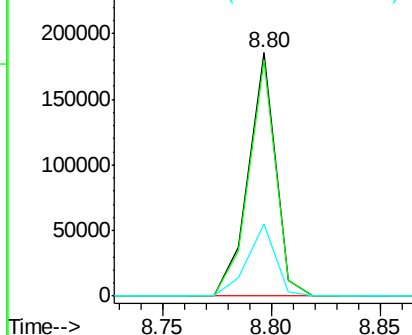


#30
 1,2,4-Trichlorobenzene
 Concen: 36.99 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:180 Resp: 161122
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.2 114.4
 145 29.9 24.5 36.7



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

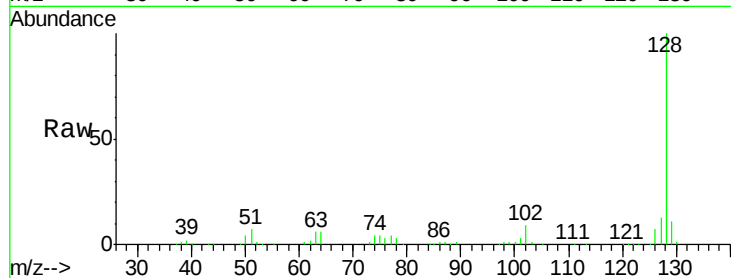




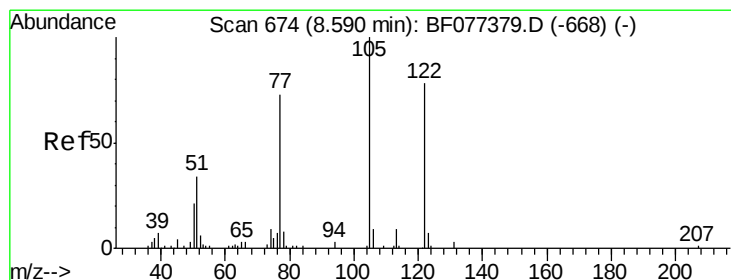
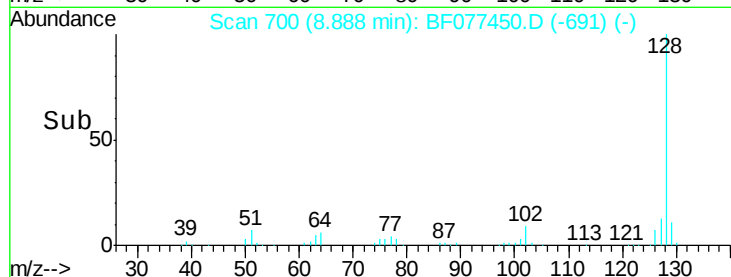
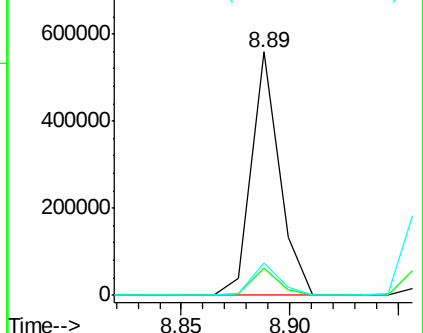
#31
Naphthalene
Concen: 36.80 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 500689
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8

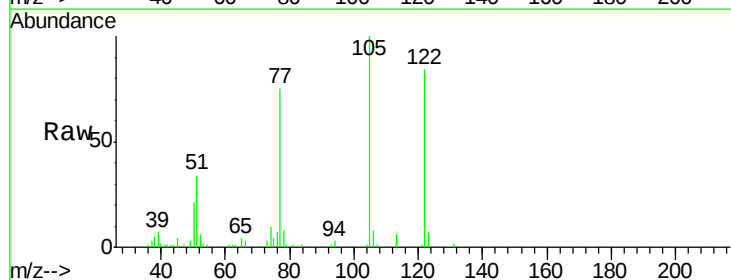


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

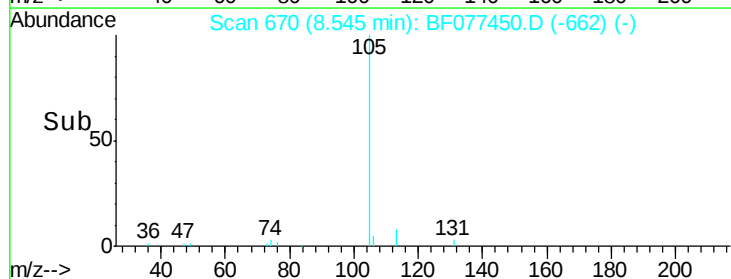
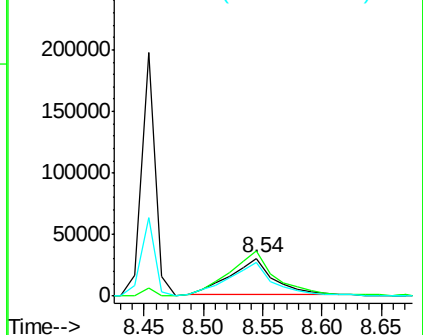


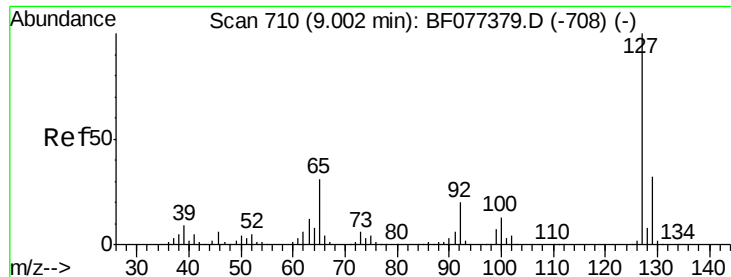
#32
Benzoic acid
Concen: 35.99 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:122 Resp: 73824
Ion Ratio Lower Upper
122 100
105 119.4 100.3 140.3
77 89.2 68.7 108.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

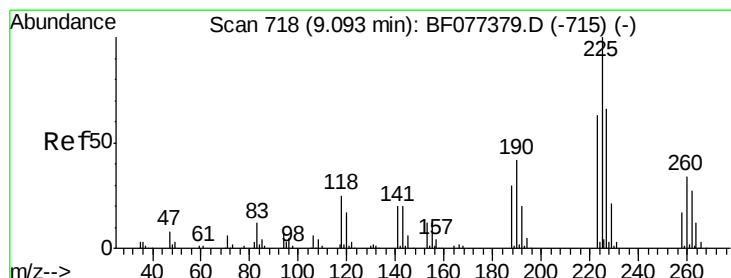
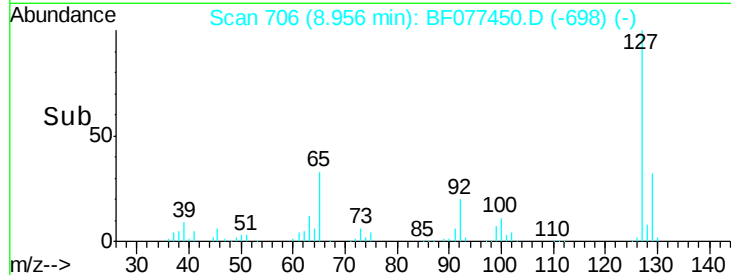
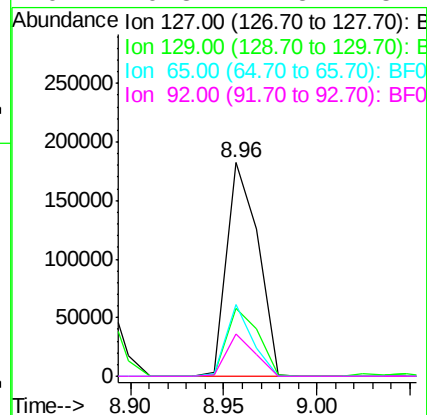
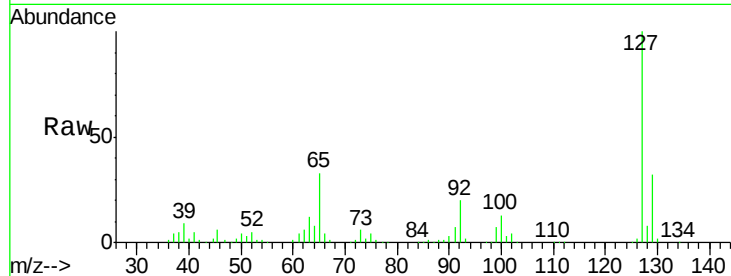




#33
4-Chloroaniline
Concen: 35.55 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

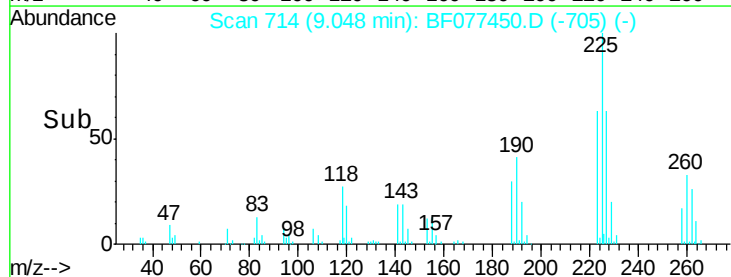
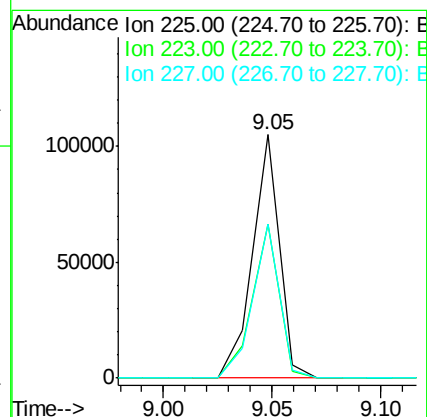
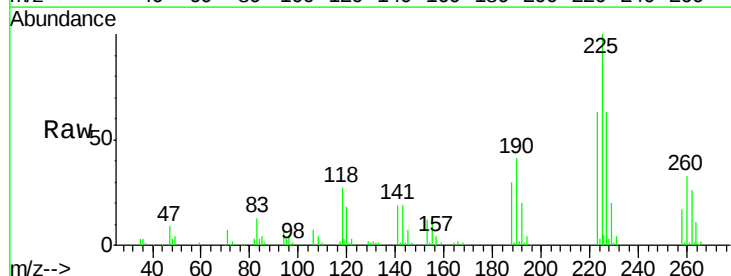
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

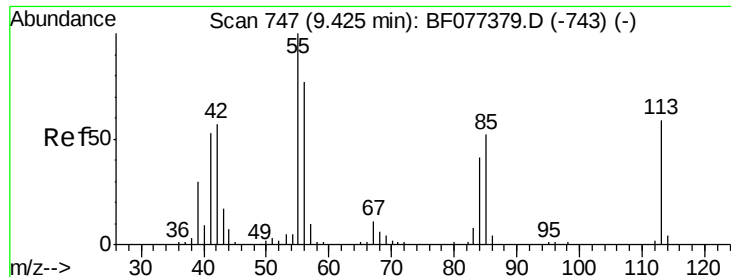
Tgt Ion:	127	Resp:	215054
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.9	40.3
65	33.4	16.7	25.1#
92	19.8	12.5	18.7#



#34
Hexachlorobutadiene
Concen: 36.16 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:	225	Resp:	89923
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	63.4	50.5	75.7

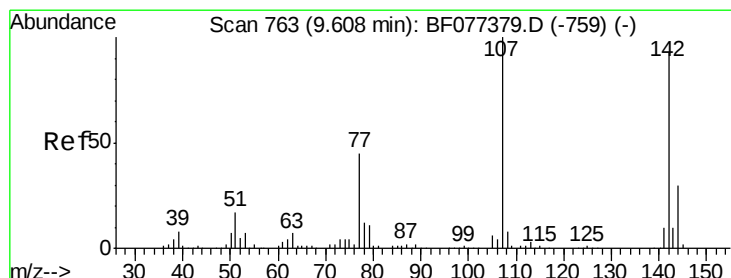
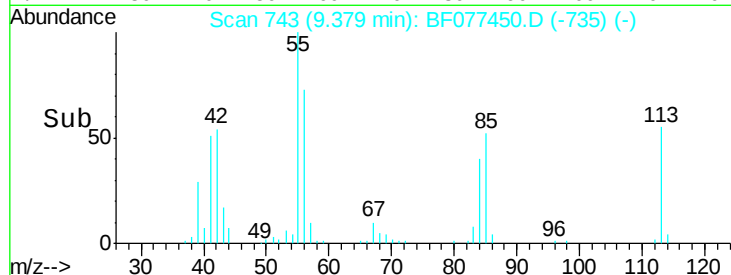
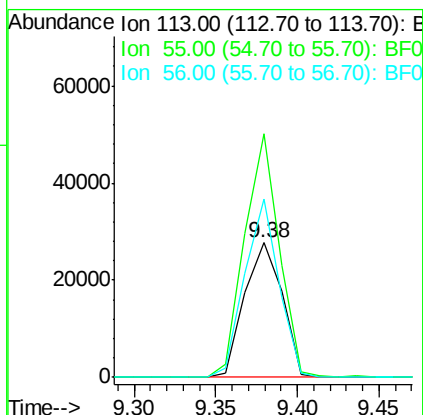
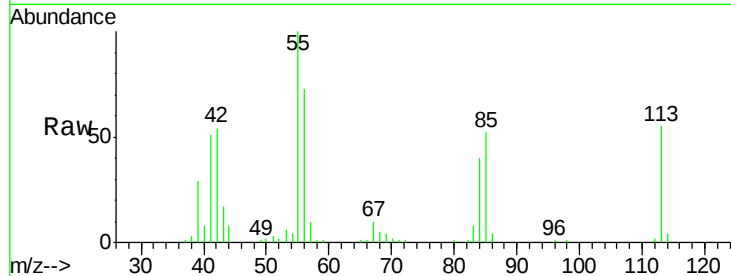




#35
 Caprolactam
 Concen: 36.54 ng
 RT: 9.38 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

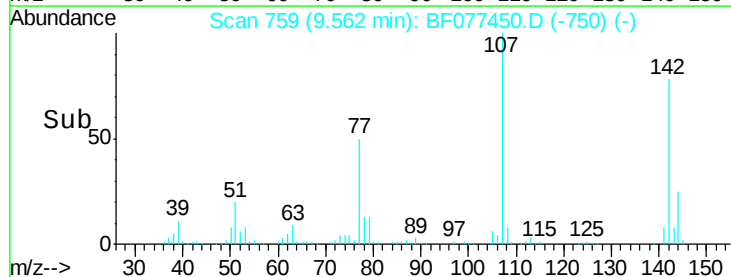
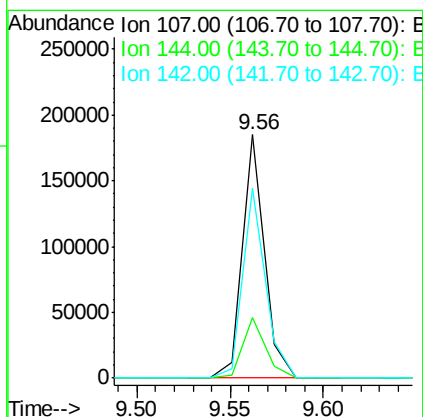
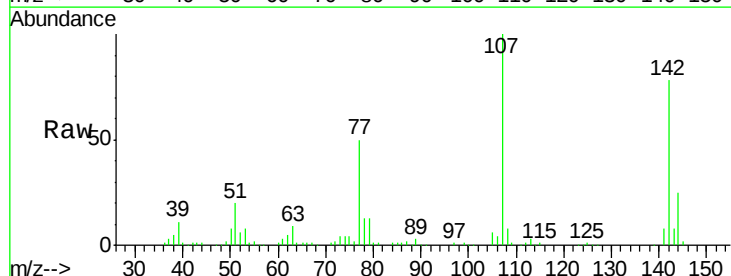
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

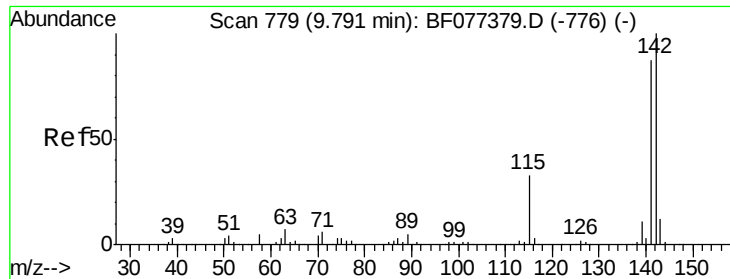
Tgt Ion:113 Resp: 44197
 Ion Ratio Lower Upper
 113 100
 55 180.8 154.6 194.6
 56 132.4 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.41 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:107 Resp: 153015
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.1 31.7
 142 77.7 65.3 97.9

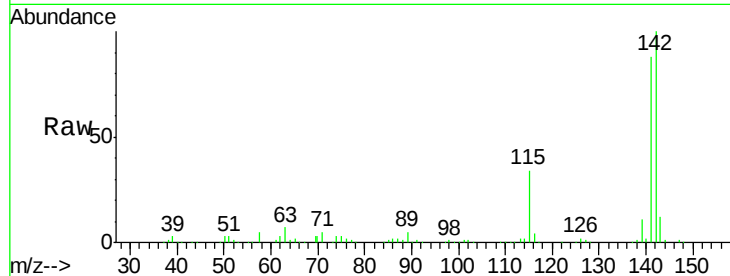




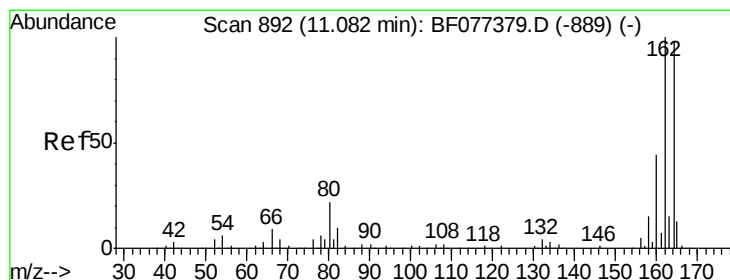
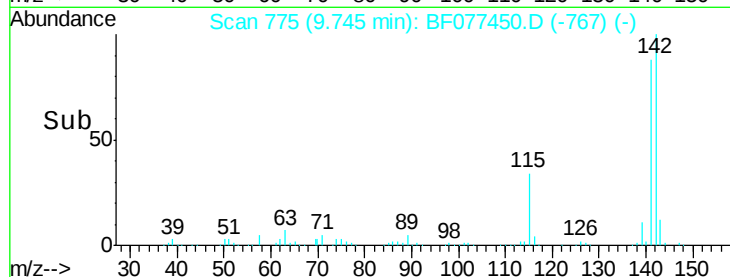
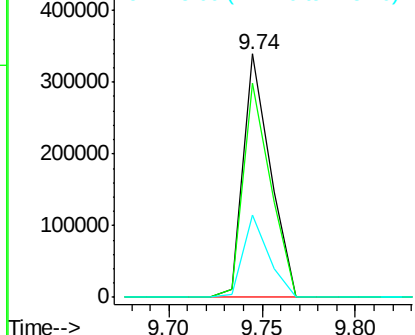
#37
 2-Methylnaphthalene
 Concen: 35.48 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 342844
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.7 106.1
 115 33.7 24.2 36.4

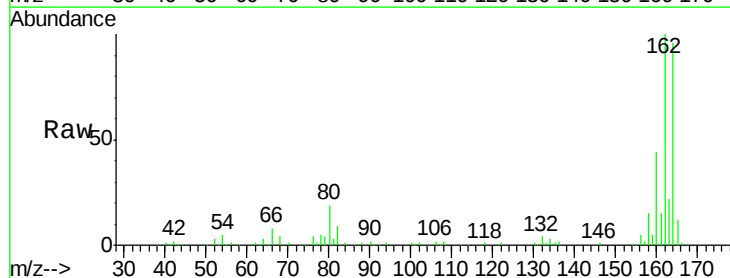


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

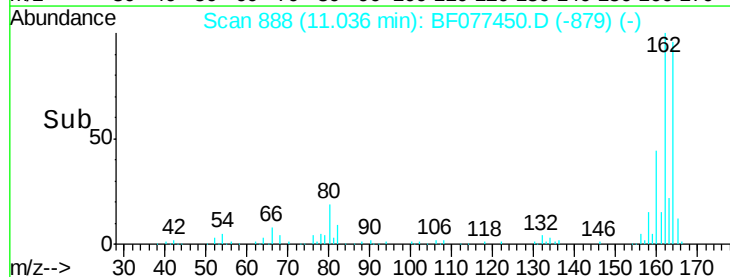
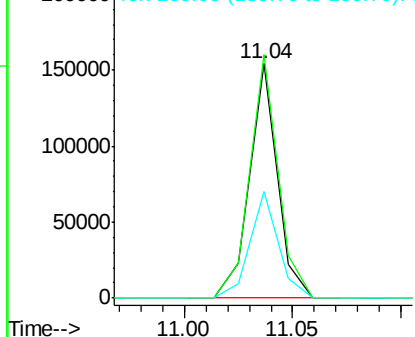


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:164 Resp: 137106
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.2 124.8
 160 45.7 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

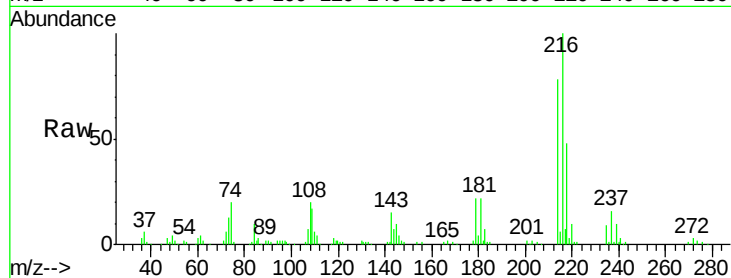




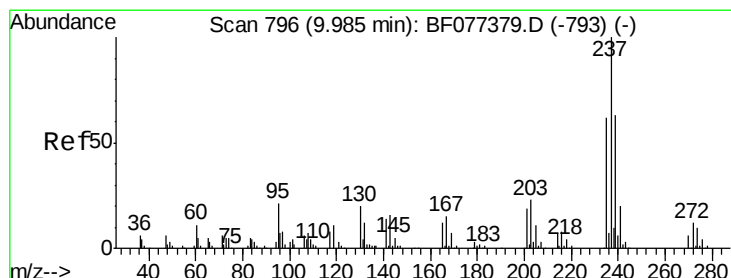
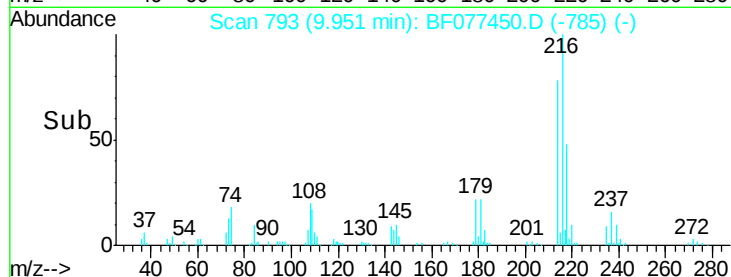
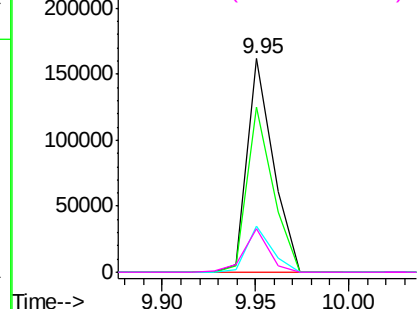
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.86 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	156814
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.4	95.0
179	20.6	16.6	25.0
108	19.5	14.2	21.4

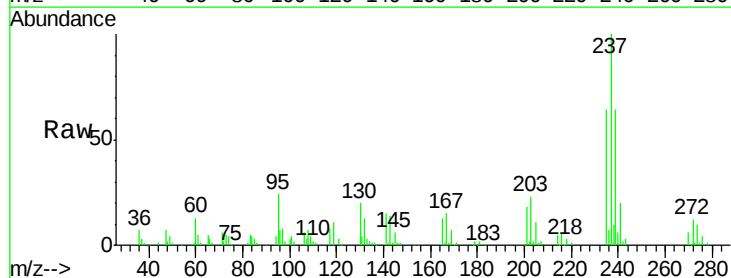


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

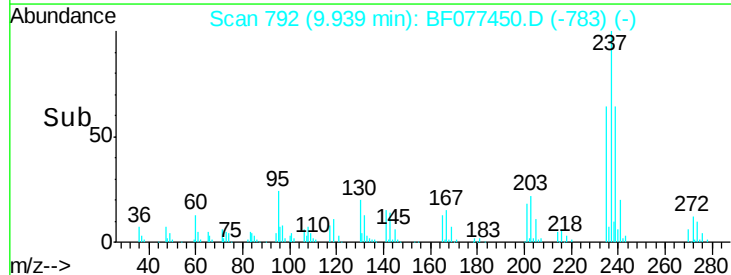
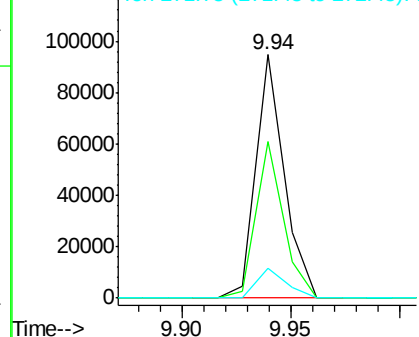


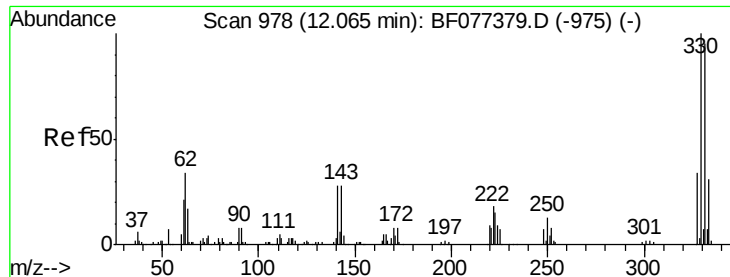
#40
 Hexachlorocyclopentadiene
 Concen: 40.67 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:	237	Resp:	85793
Ion	Ratio	Lower	Upper
237	100		
235	64.4	41.0	81.0
272	12.4	0.0	34.3



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

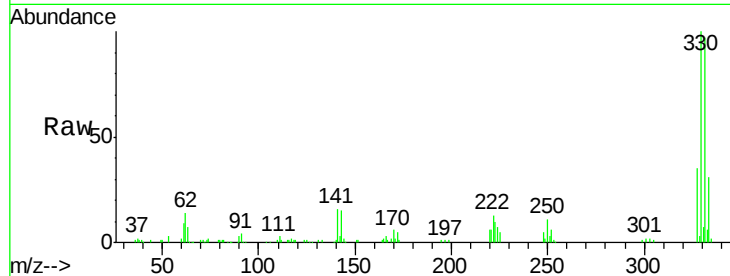




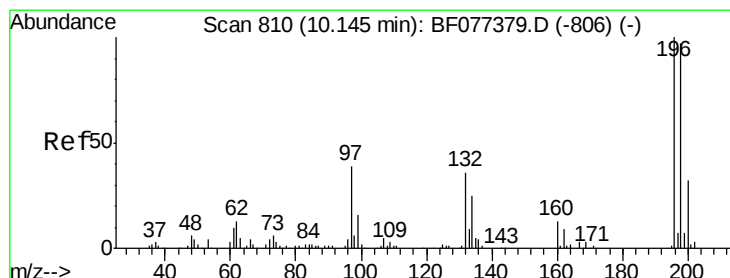
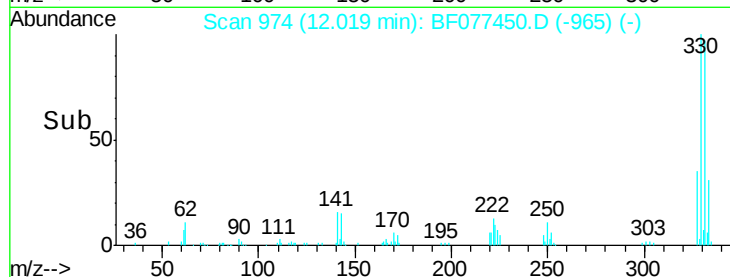
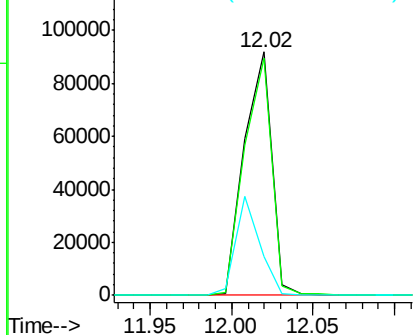
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 107662
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 34.9 28.8 43.2

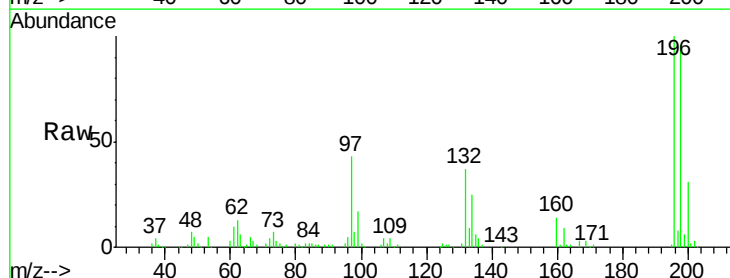


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

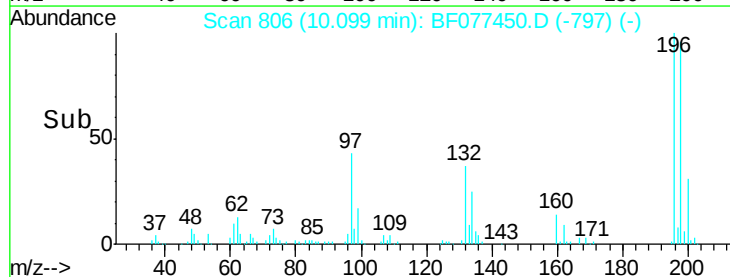
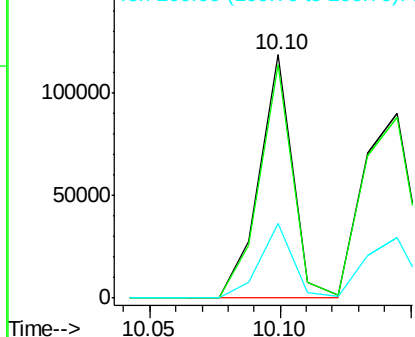


#42
 2,4,6-Trichlorophenol
 Concen: 41.05 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:196 Resp: 106941
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 200 30.8 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

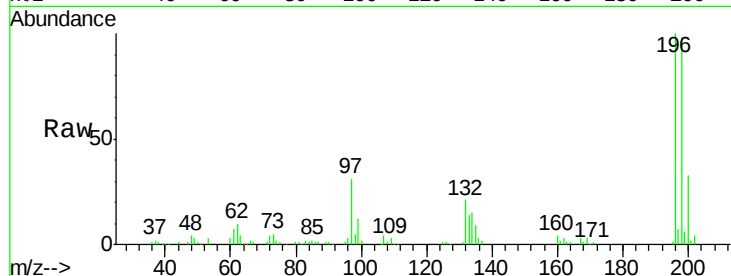




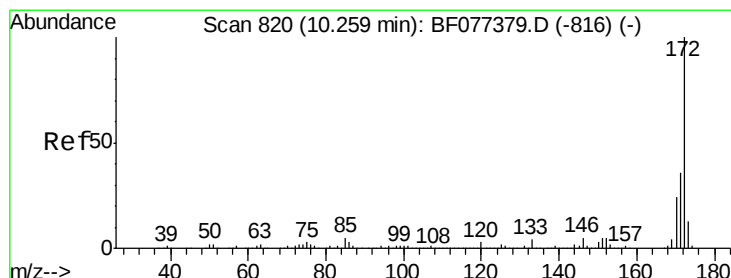
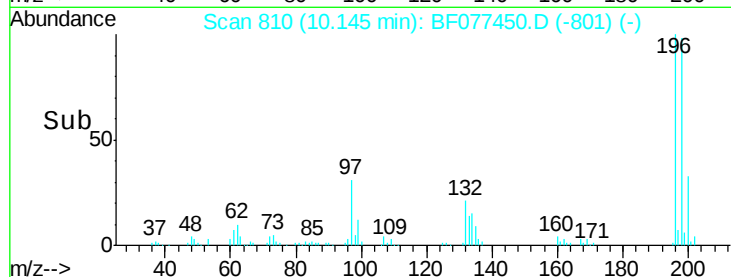
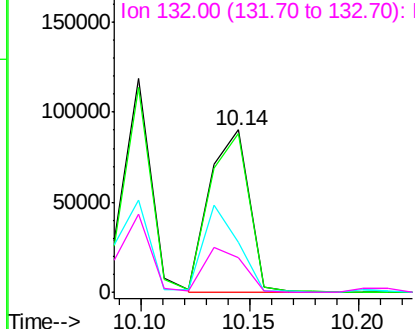
#43
 2,4,5-Trichlorophenol
 Concen: 40.64 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 113204
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.2 115.8
 97 30.6 27.7 41.5
 132 21.0 18.0 27.0

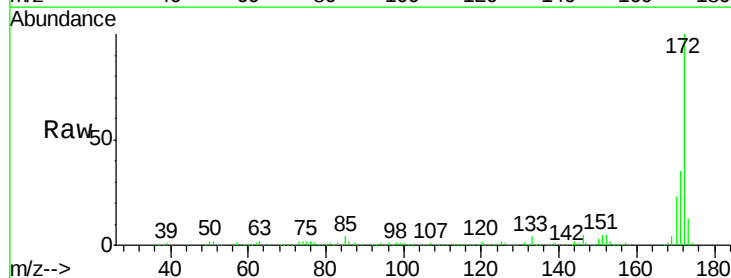


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

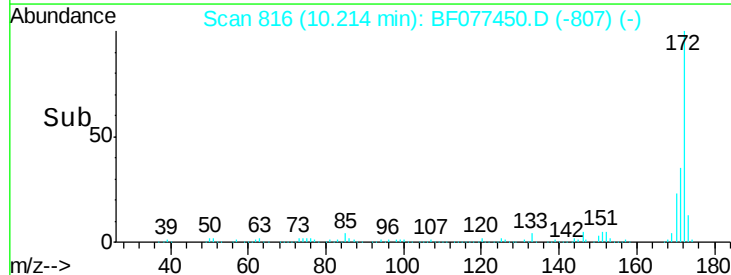
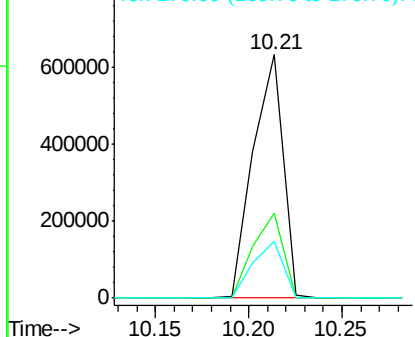


#44
 2-Fluorobiphenyl
 Concen: 80.22 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:172 Resp: 705337
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.9 43.3
 170 23.3 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

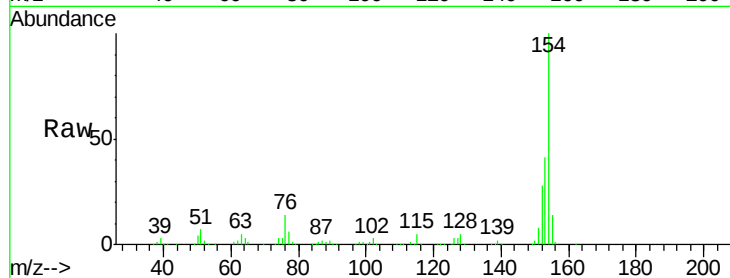




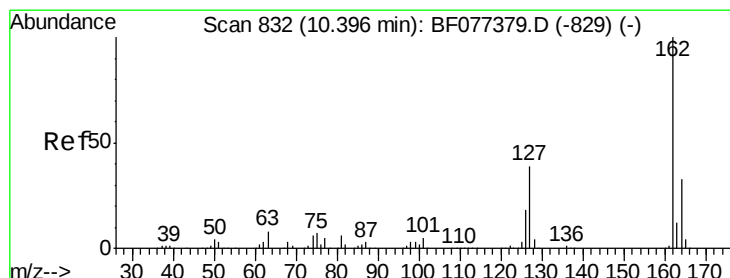
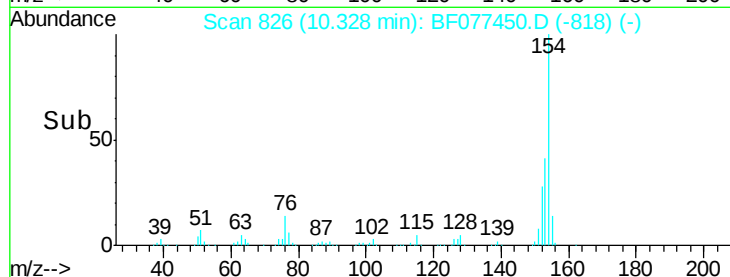
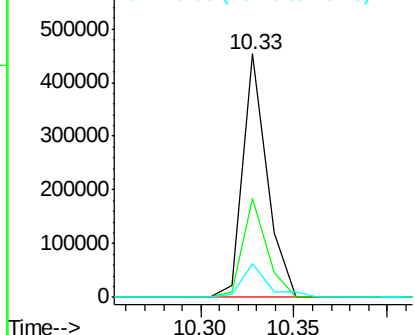
#45
 1,1'-Biphenyl
 Concen: 39.34 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	408682
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	13.8	0.0	29.4

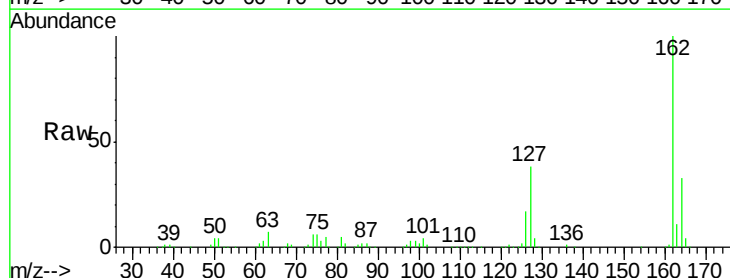


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

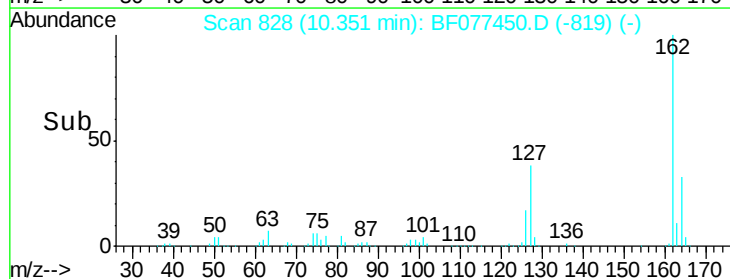
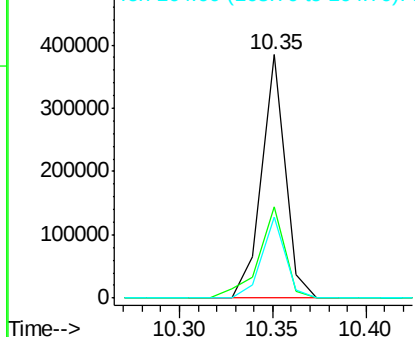


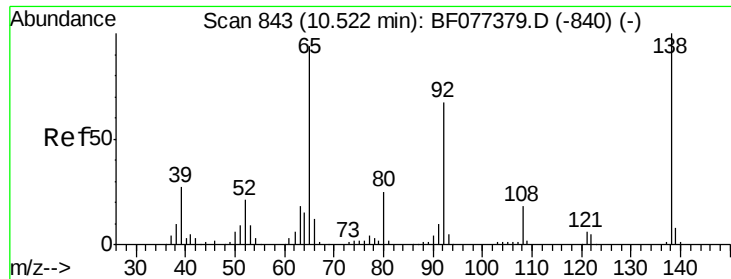
#46
 2-Chloronaphthalene
 Concen: 40.94 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:	162	Resp:	333523
Ion	Ratio	Lower	Upper
162	100		
127	37.5	33.3	49.9
164	33.3	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

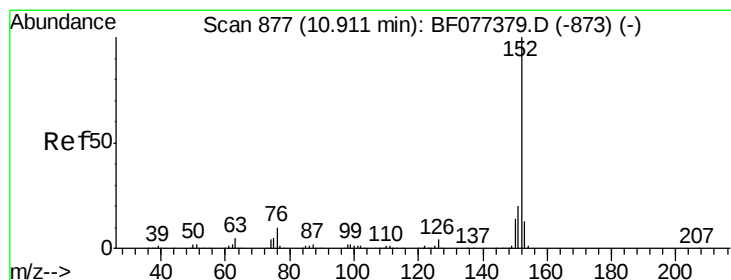
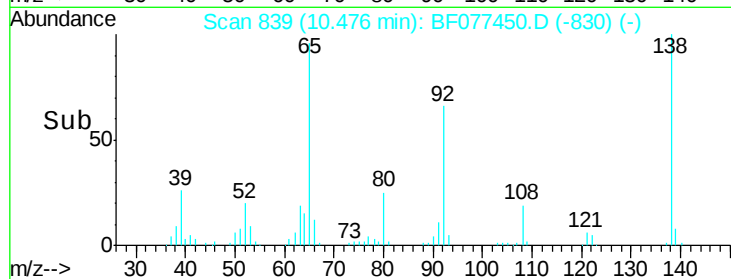
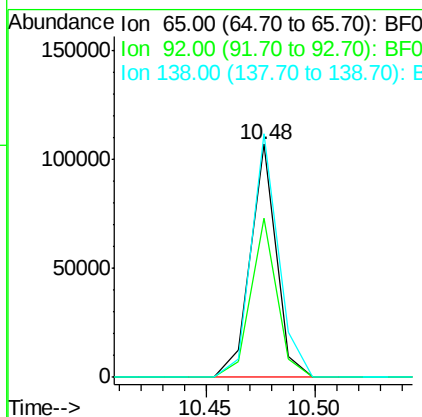
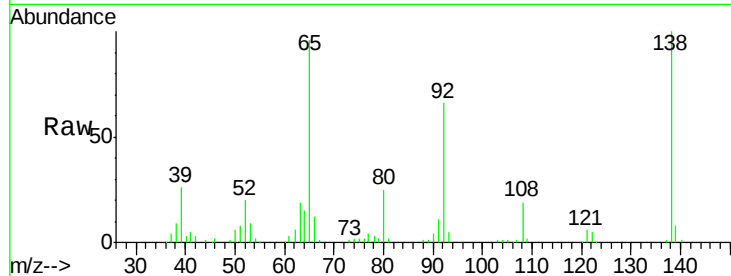




#47
2-Nitroaniline
Concen: 44.23 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

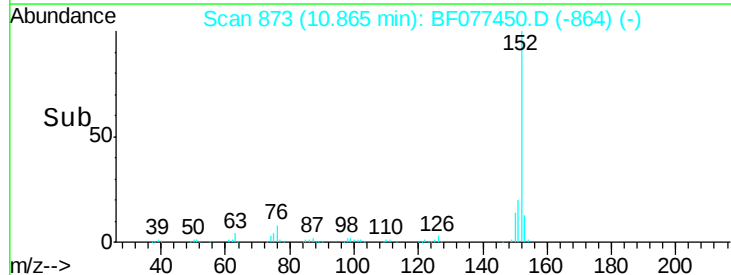
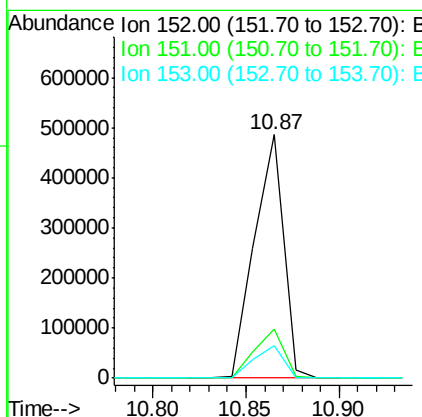
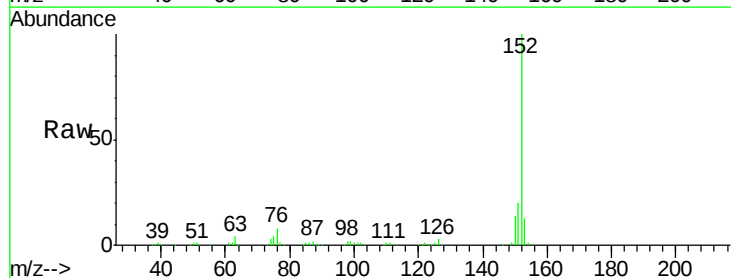
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 88696
Ion Ratio Lower Upper
65 100
92 68.5 52.4 78.6
138 104.5 73.4 110.0



#48
Acenaphthylene
Concen: 40.62 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion: 152 Resp: 523852
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 39.52 ng

RT: 10.72 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

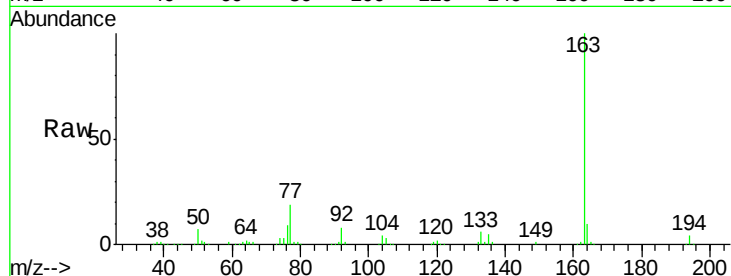
Tgt Ion:163 Resp: 380890

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

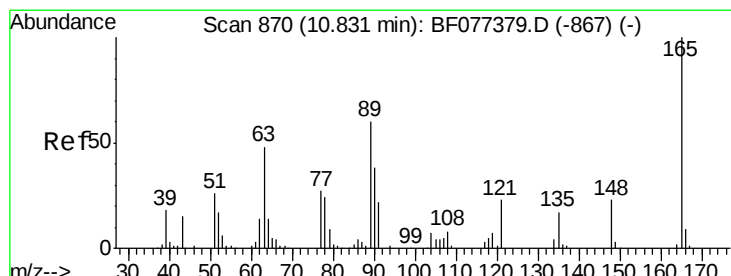
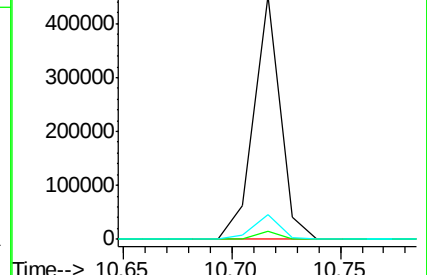
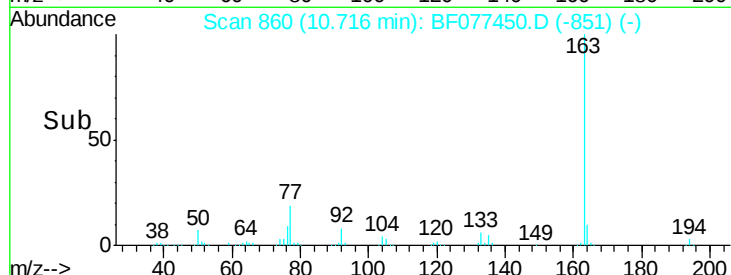
164 10.0 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.35 ng

RT: 10.79 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

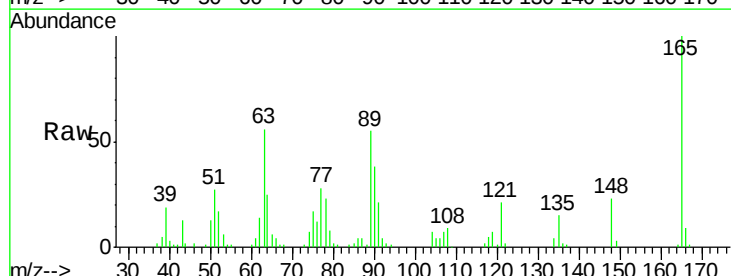
Tgt Ion:165 Resp: 81850

Ion Ratio Lower Upper

165 100

63 55.8 25.2 37.8#

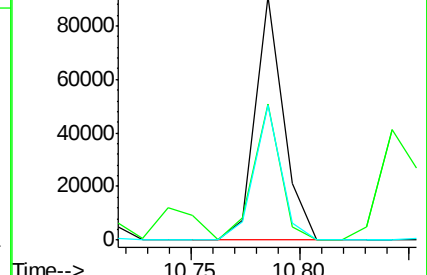
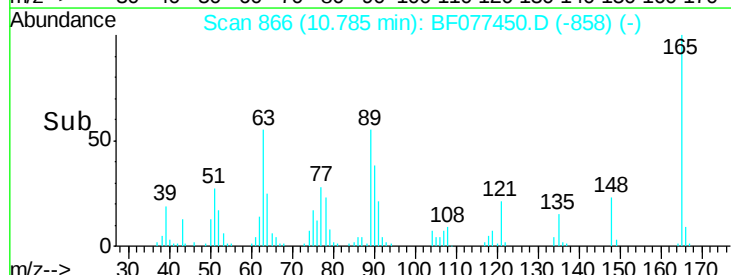
89 55.3 30.5 45.7#

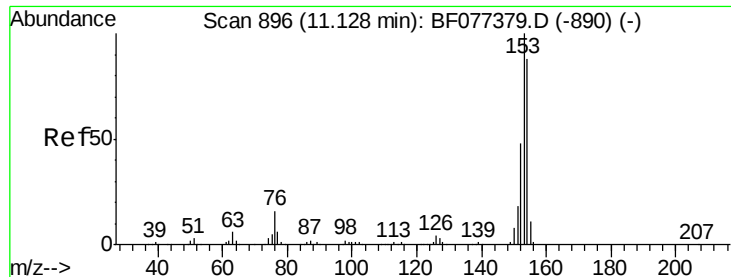


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.73 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

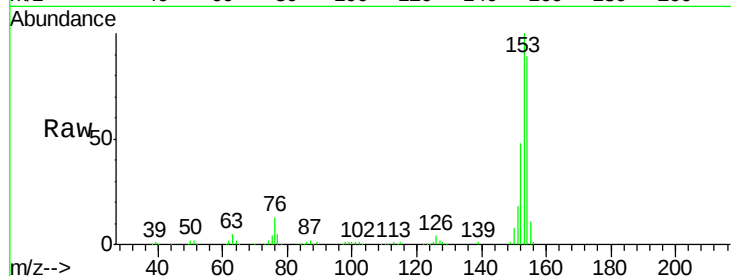
Tgt Ion:154 Resp: 298069

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

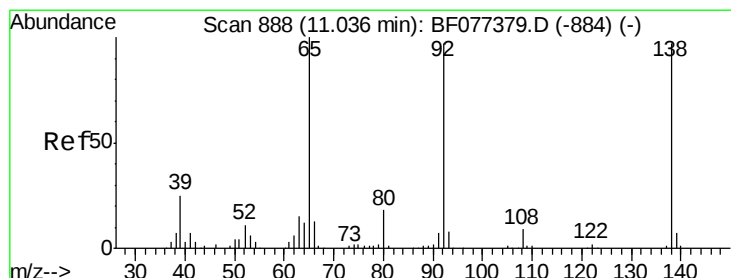
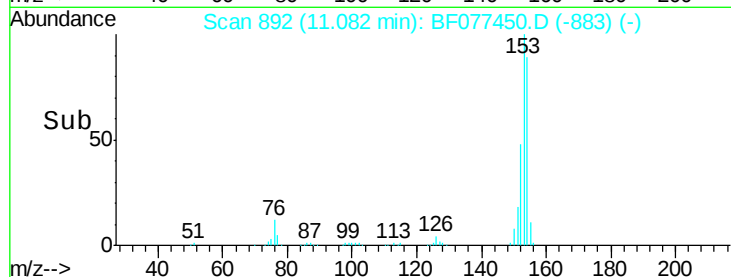
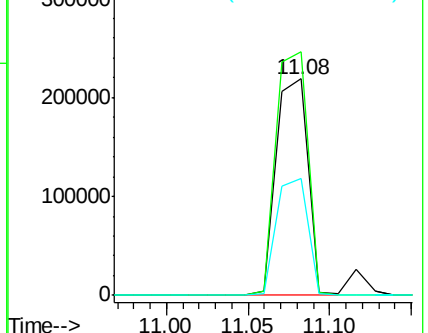
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.43 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

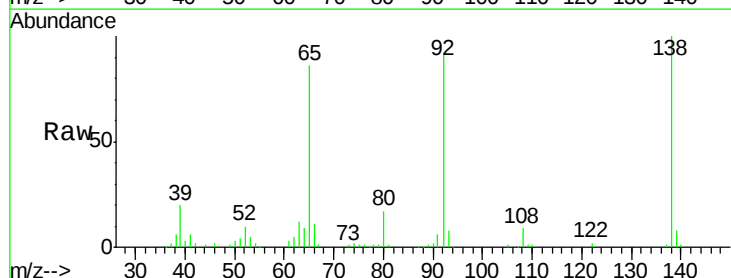
Tgt Ion:138 Resp: 99000

Ion Ratio Lower Upper

138 100

108 8.8 7.8 11.8

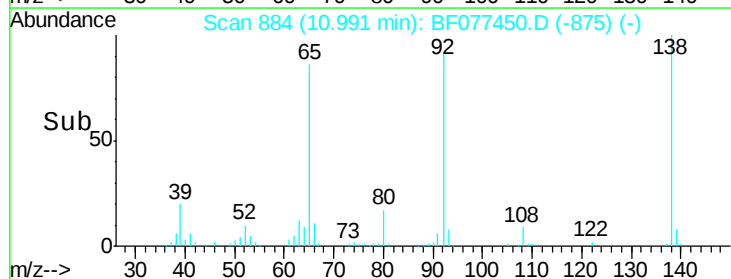
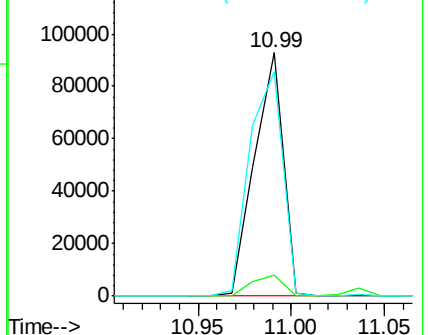
92 92.1 90.6 135.8

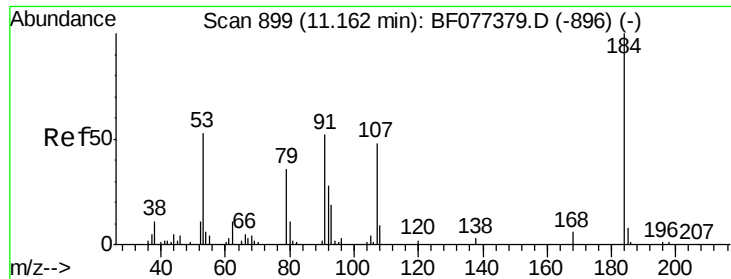


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

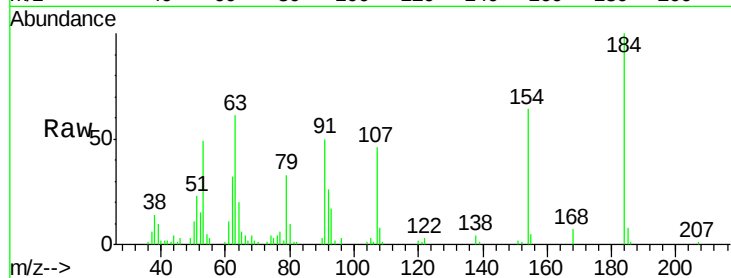




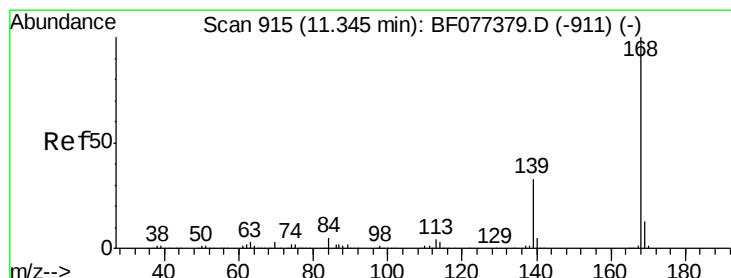
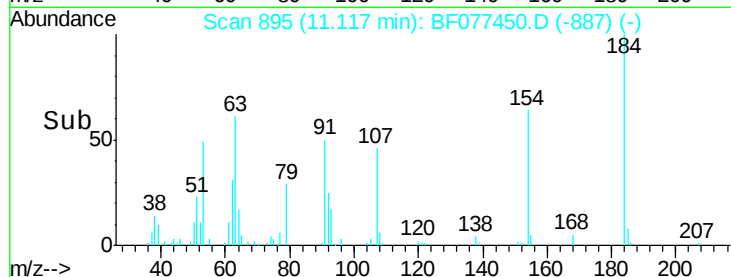
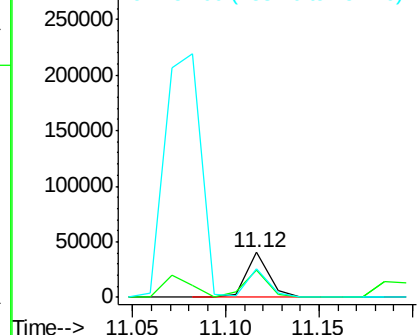
#53
2,4-Dinitrophenol
Concen: 58.16 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 34203
Ion Ratio Lower Upper
184 100
63 61.3 29.5 44.3#
154 63.8 43.2 64.8

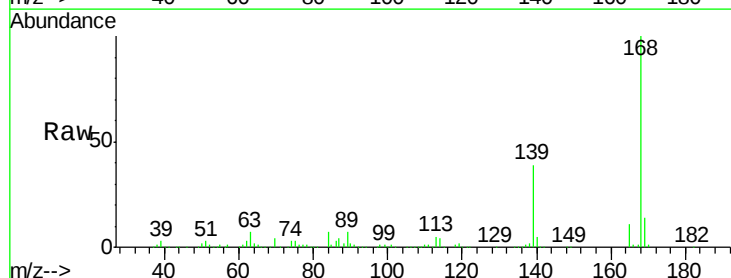


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

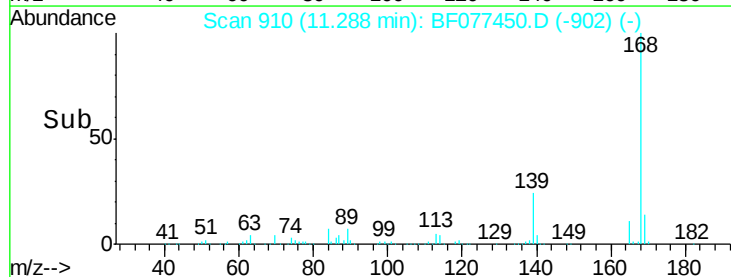
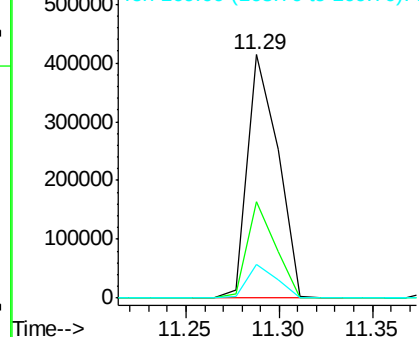


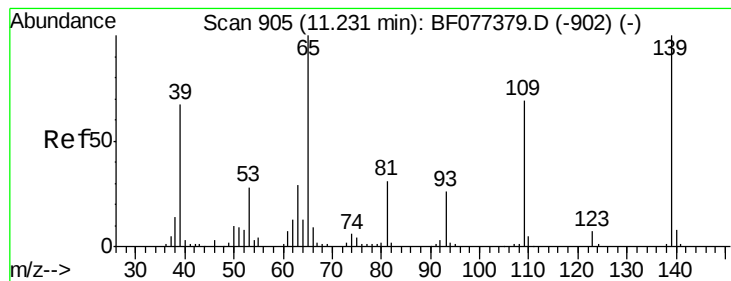
#54
Dibenzofuran
Concen: 39.46 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:168 Resp: 468881
Ion Ratio Lower Upper
168 100
139 39.4 29.3 43.9
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.52 ng

RT: 11.20 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

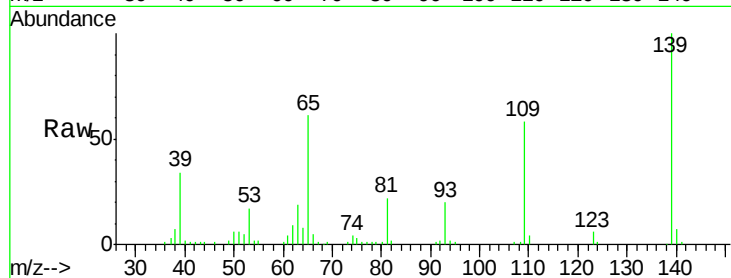
Tgt Ion:139 Resp: 74420

Ion Ratio Lower Upper

139 100

109 57.9 36.2 76.2

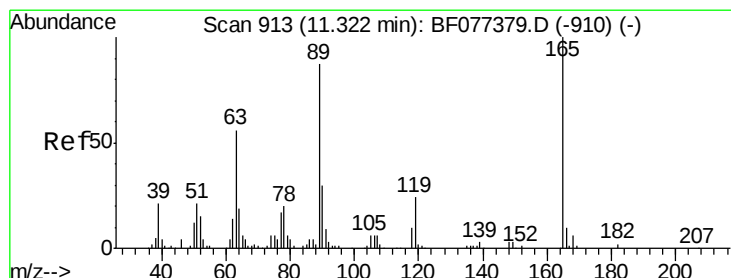
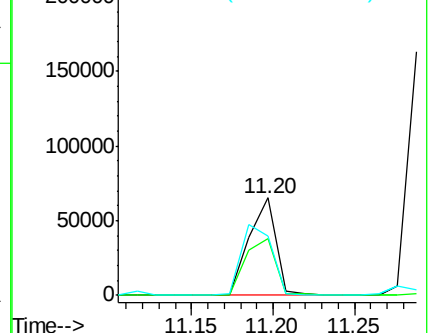
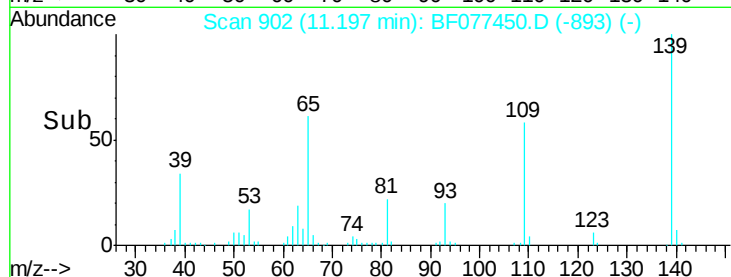
65 61.2 40.3 80.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.02 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Tgt Ion:165 Resp: 104527

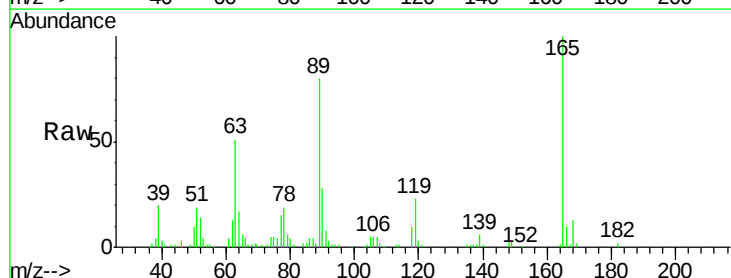
Ion Ratio Lower Upper

165 100

63 50.7 29.8 44.8#

89 80.4 48.5 72.7#

182 2.2 1.9 2.9

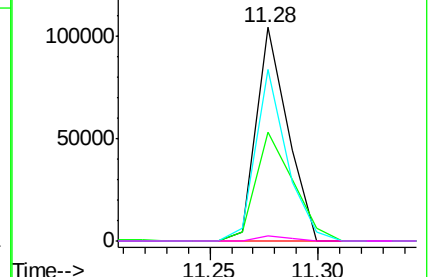
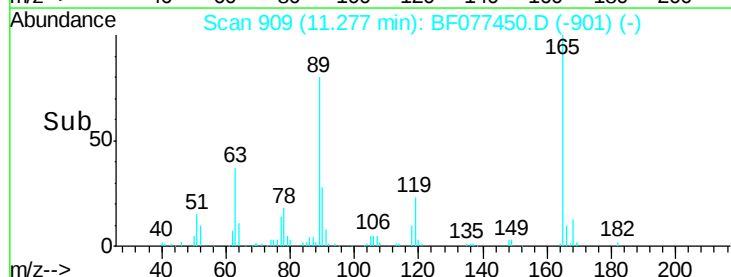


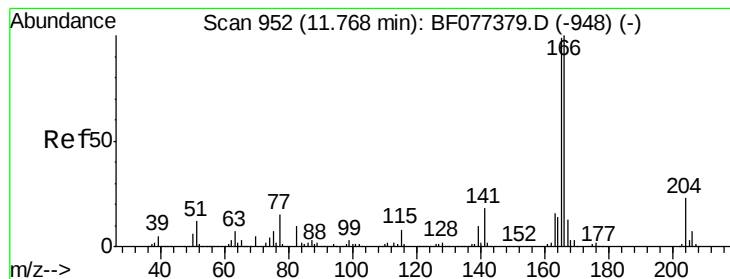
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.57 ng

RT: 11.71 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

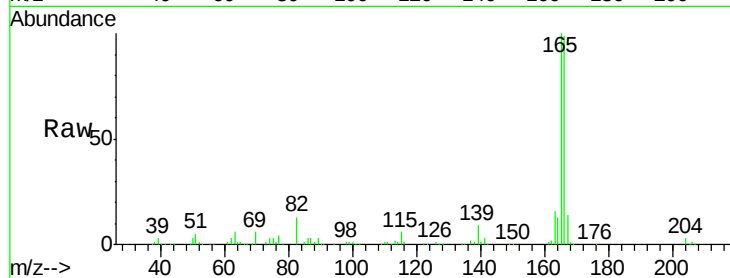
Tgt Ion:166 Resp: 375865

Ion Ratio Lower Upper

166 100

165 100.8 77.6 116.4

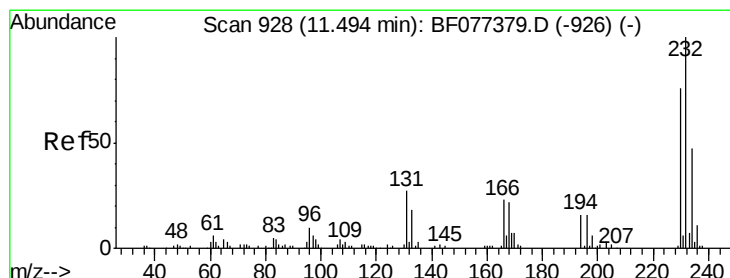
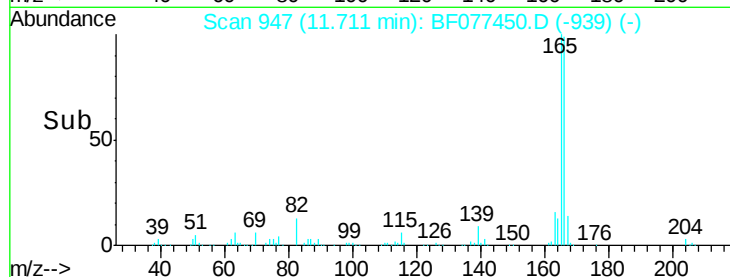
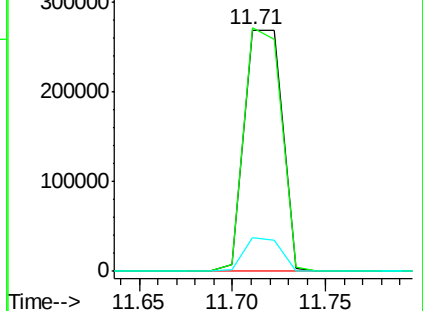
167 13.9 10.6 16.0



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: 40.41 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Tgt Ion:232 Resp: 90507

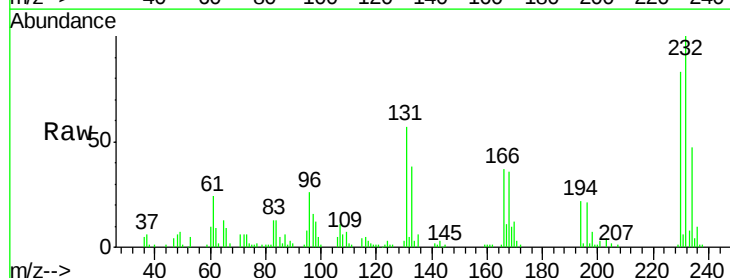
Ion Ratio Lower Upper

232 100

131 44.4 34.2 51.2

130 1.9 1.8 2.6

166 30.4 24.3 36.5

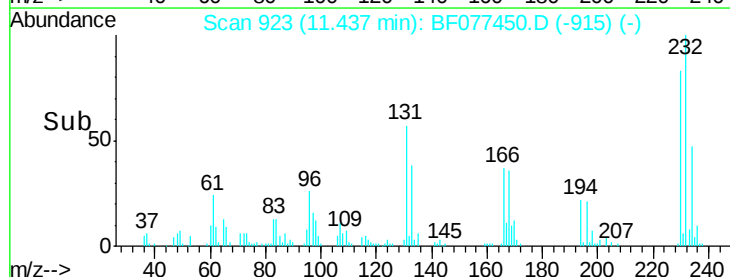
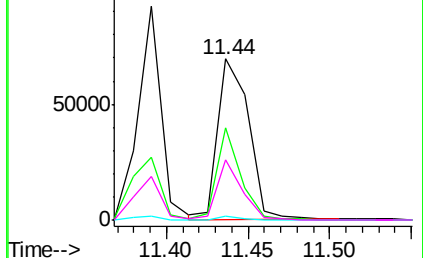


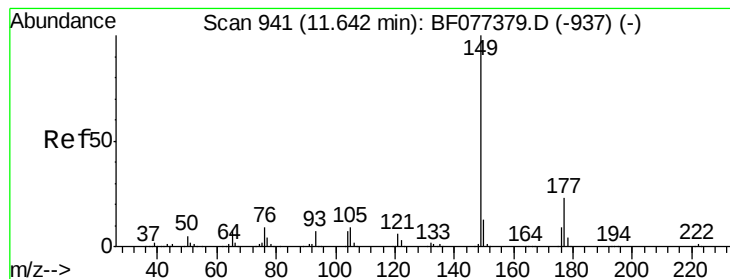
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.10 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

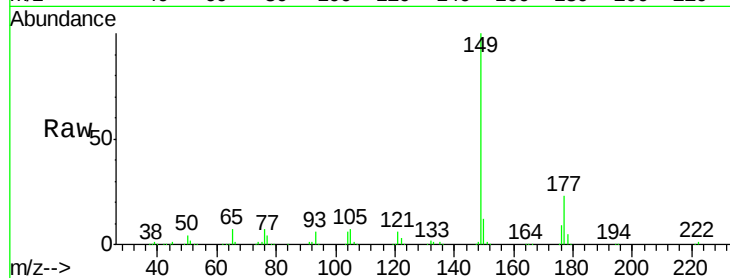
Tgt Ion:149 Resp: 371526

Ion Ratio Lower Upper

149 100

177 23.3 17.2 25.8

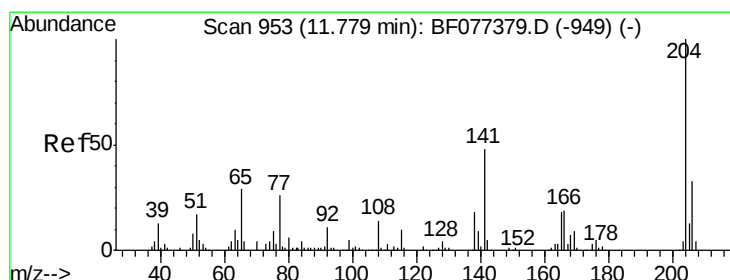
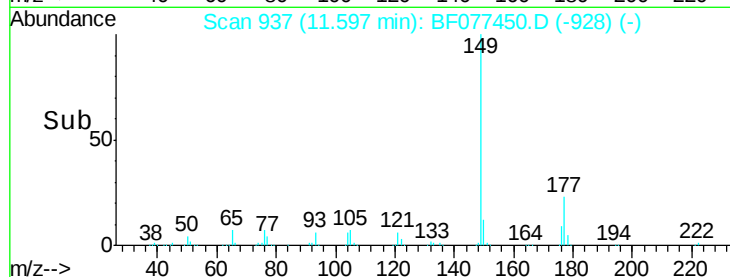
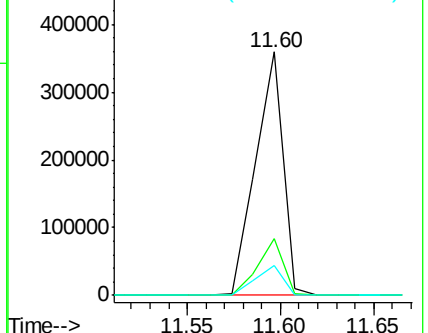
150 12.0 10.5 15.7



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: 37.62 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

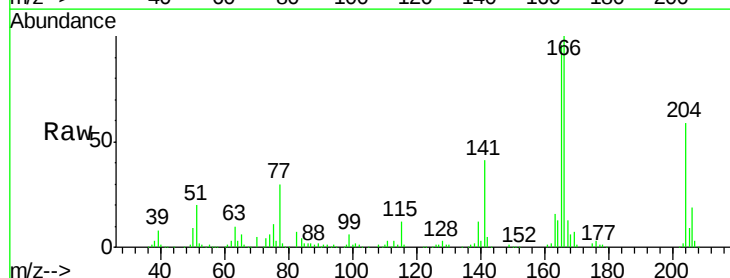
Tgt Ion:204 Resp: 172191

Ion Ratio Lower Upper

204 100

206 32.1 25.9 38.9

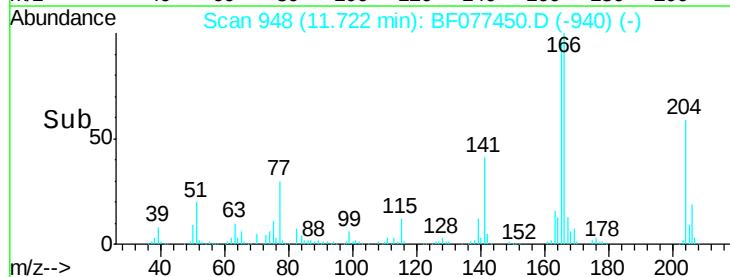
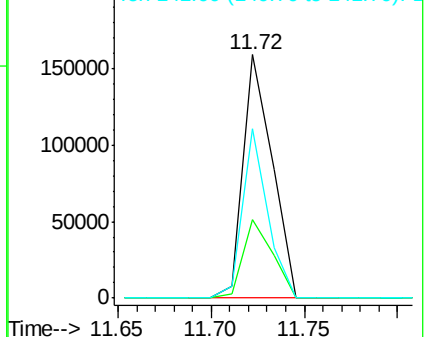
141 69.3 43.6 65.4#

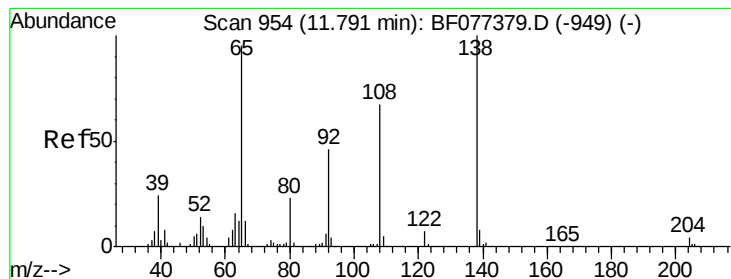


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.24 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

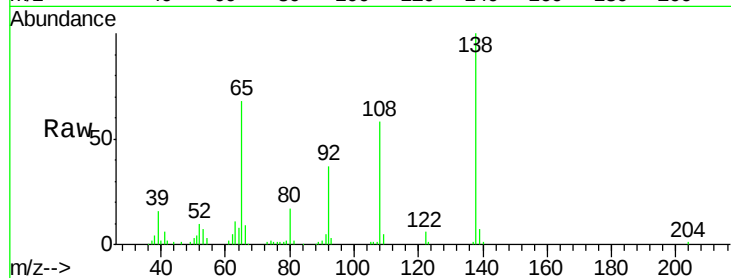
Tgt Ion:138 Resp: 94480

Ion Ratio Lower Upper

138 100

92 37.2 32.8 72.8

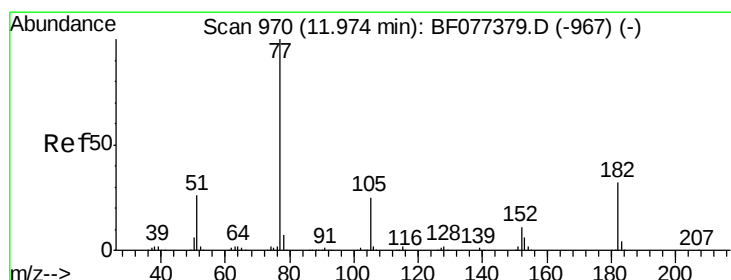
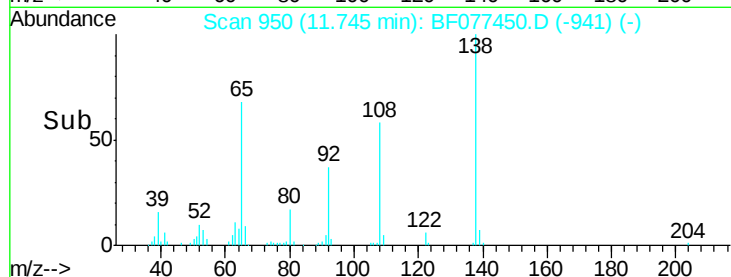
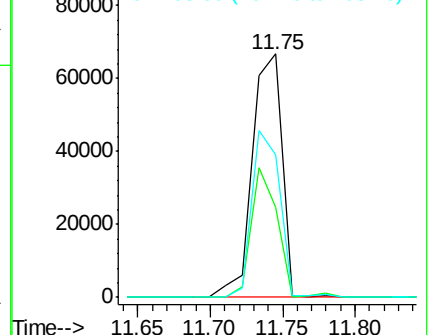
108 58.4 52.1 92.1



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: 37.89 ng

RT: 11.92 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Tgt Ion: 77 Resp: 341516

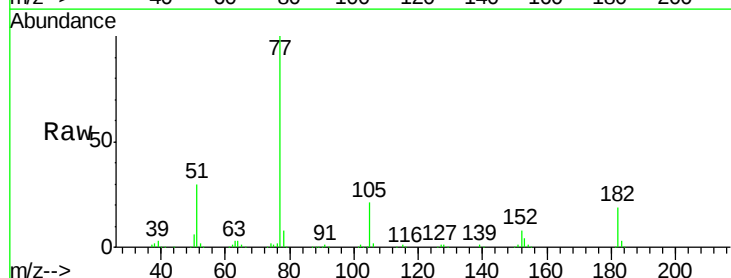
Ion Ratio Lower Upper

77 100

182 18.9 4.9 44.9

105 21.3 3.3 43.3

51 30.3 8.9 48.9

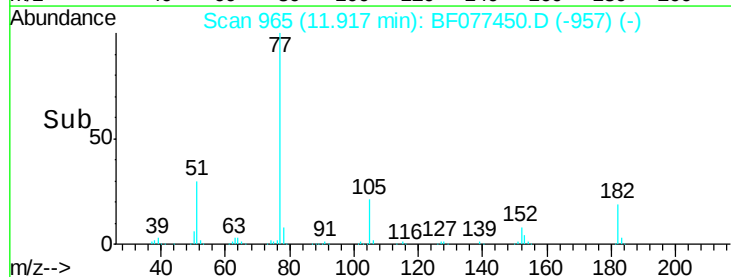
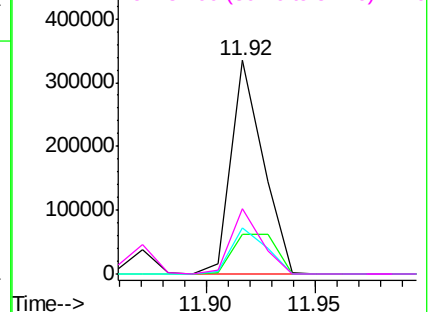


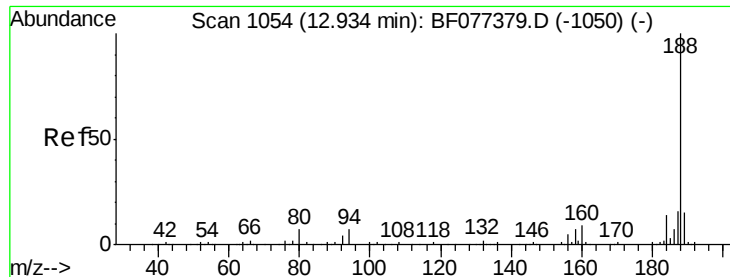
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

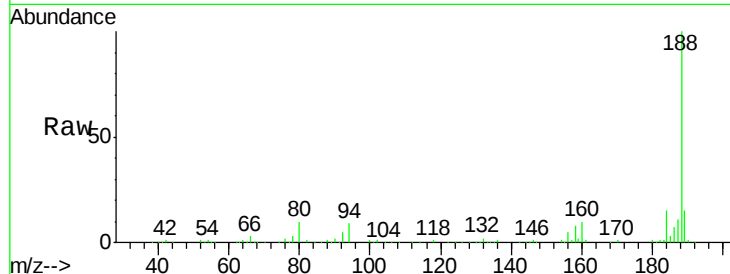




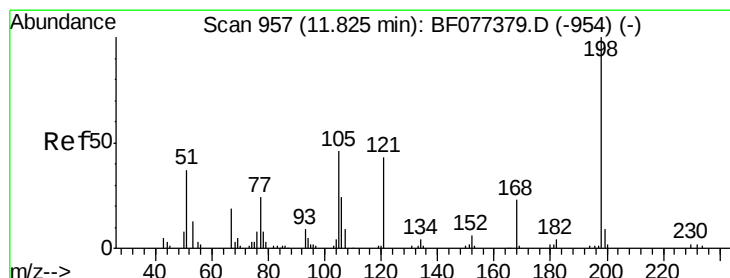
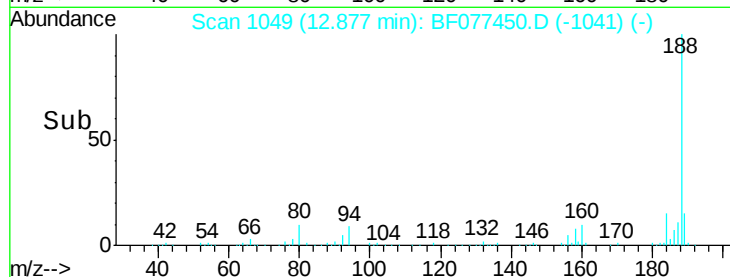
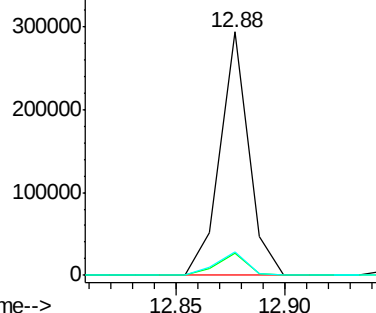
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 269195
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.7 8.0 12.0

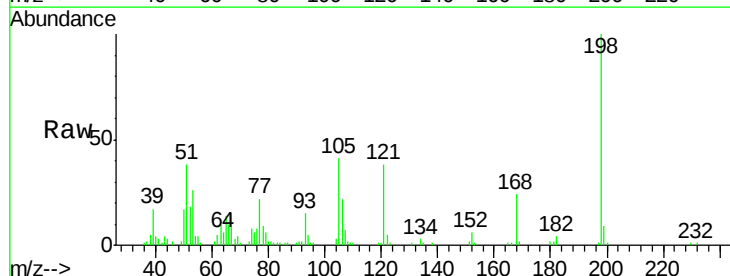


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

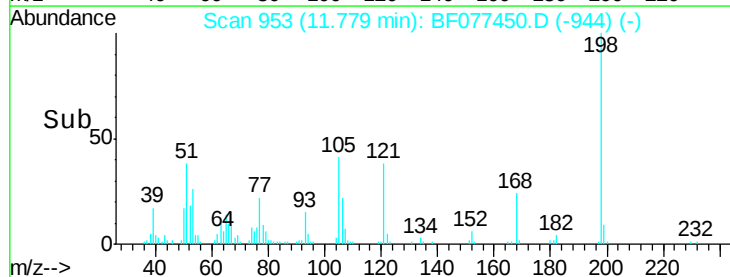
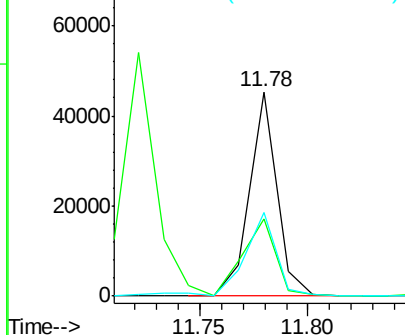


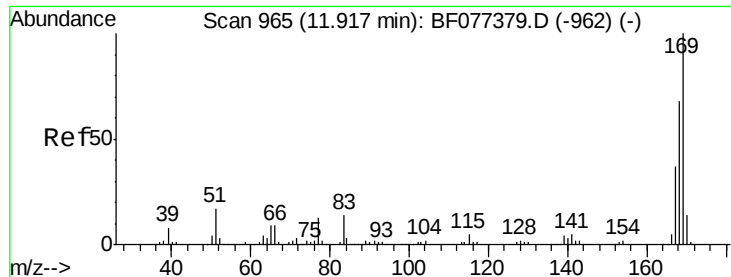
#64
4,6-Dinitro-2-methylphenol
Concen: 38.07 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:198 Resp: 39995
Ion Ratio Lower Upper
198 100
51 37.7 2.7 42.7
105 41.2 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

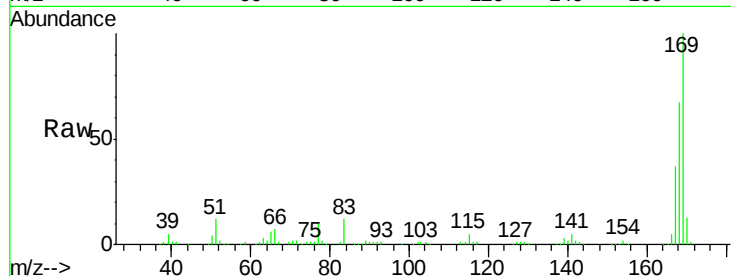




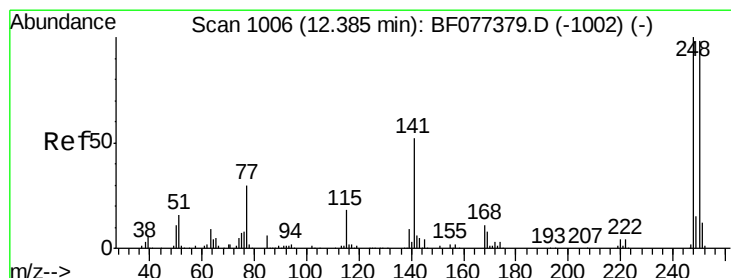
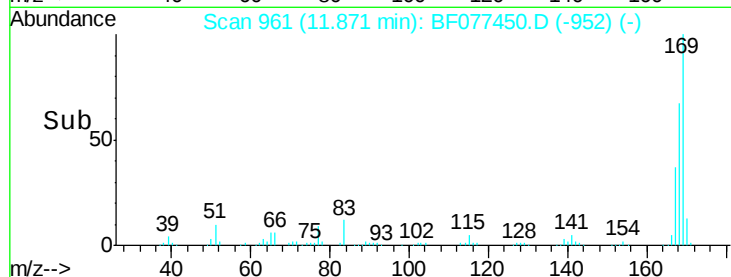
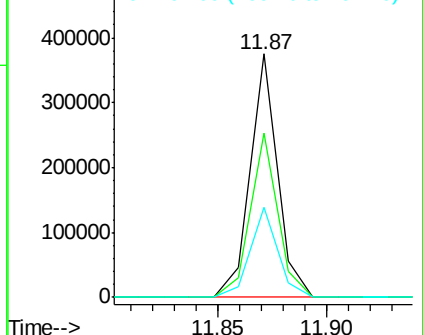
#65
 n-Nitrosodiphenylamine
 Concen: 36.58 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 326718
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.0 79.6
 167 37.0 29.5 44.3

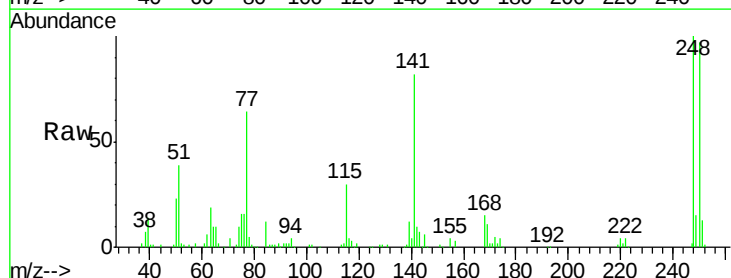


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

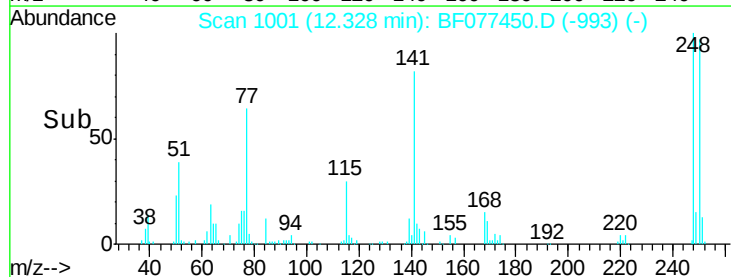
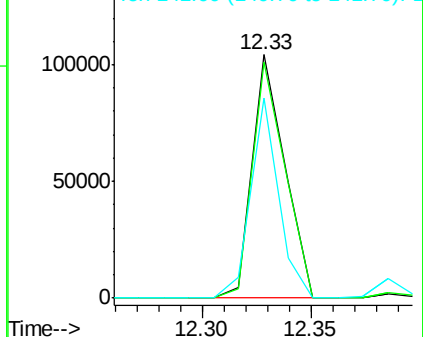


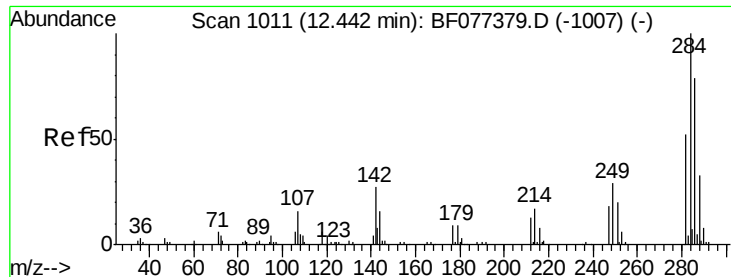
#66
 4-Bromophenyl-phenylether
 Concen: 34.48 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:248 Resp: 108691
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.0 117.0
 141 82.0 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

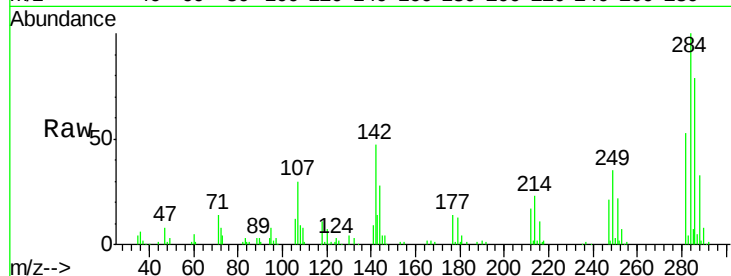




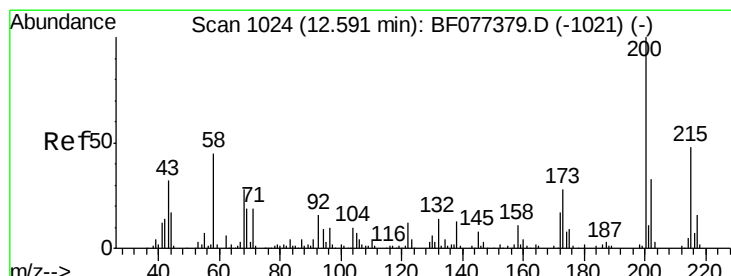
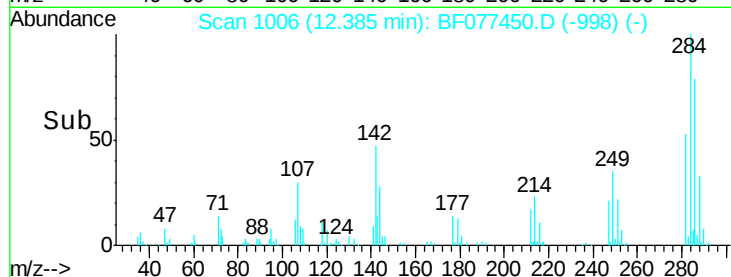
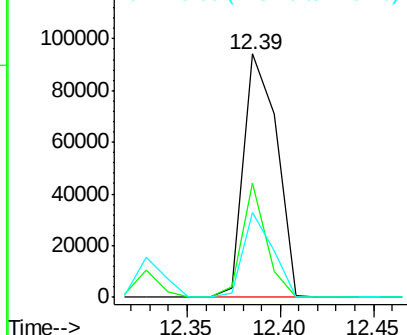
#67
Hexachlorobenzene
Concen: 34.44 ng
RT: 12.39 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 116540
Ion Ratio Lower Upper
284 100
142 47.1 31.6 47.4
249 34.9 27.0 40.4

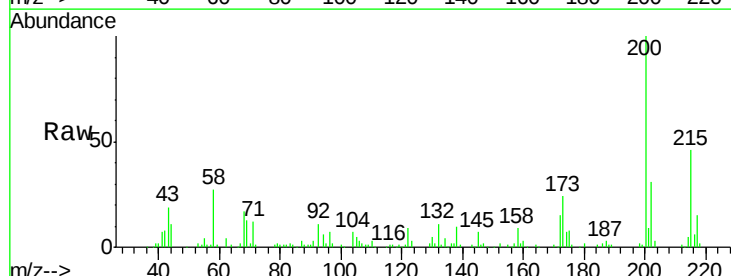


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

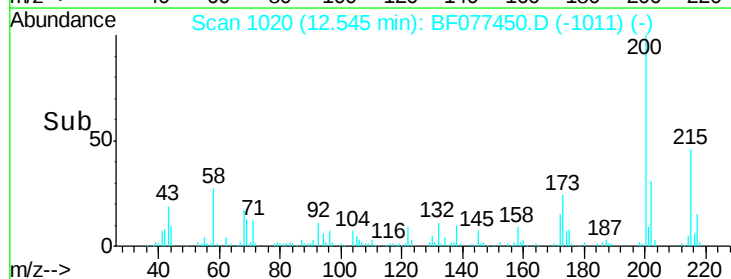
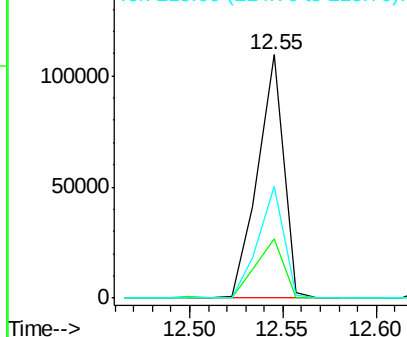


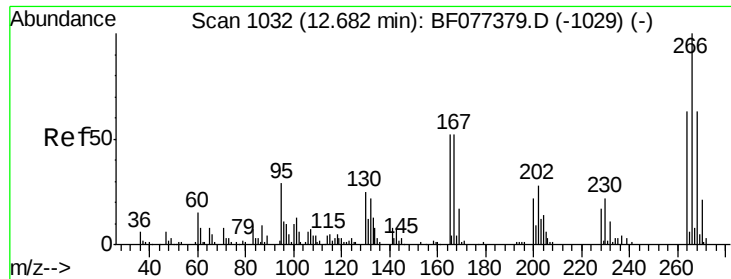
#68
Atrazine
Concen: 36.21 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:200 Resp: 105153
Ion Ratio Lower Upper
200 100
173 24.3 9.6 49.6
215 45.9 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

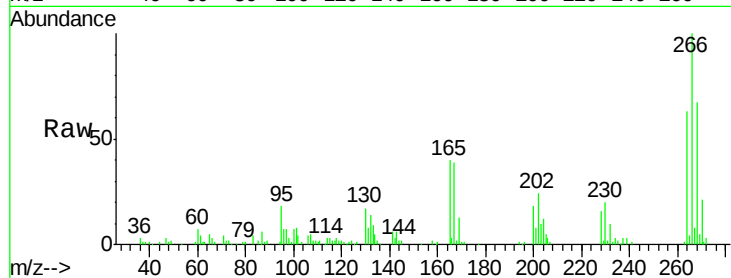




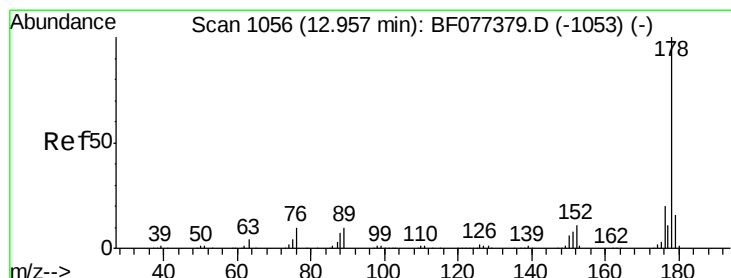
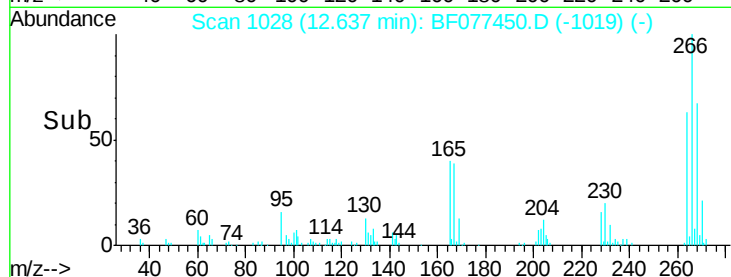
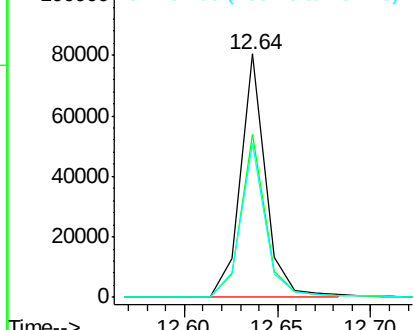
#69
 Pentachlorophenol
 Concen: 42.83 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 76166
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.2 76.8
 264 63.3 50.7 76.1

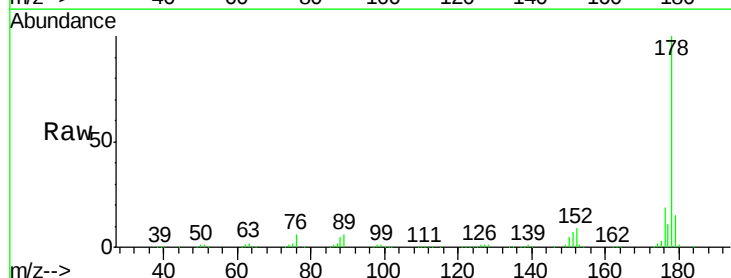


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

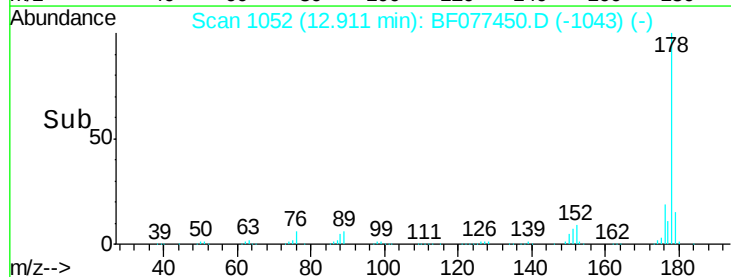
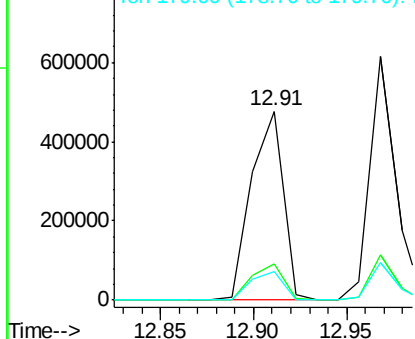


#70
 Phenanthrene
 Concen: 36.23 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion: 178 Resp: 565297
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.4 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: 37.06 ng

RT: 12.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

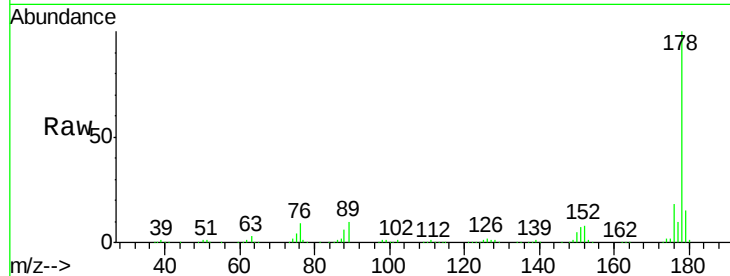
Tgt Ion:178 Resp: 573816

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

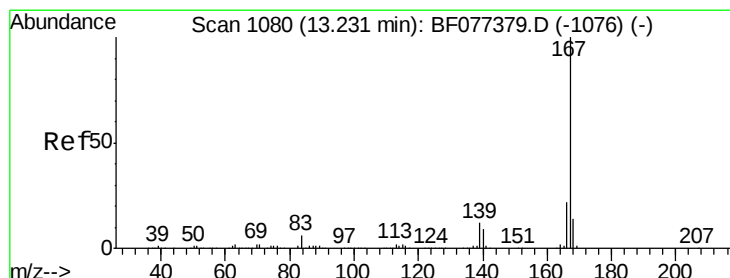
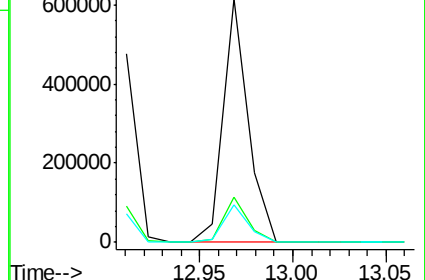
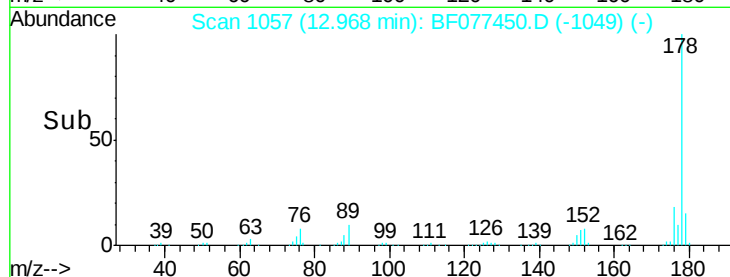
179 15.5 12.9 19.3



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: 36.53 ng

RT: 13.17 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

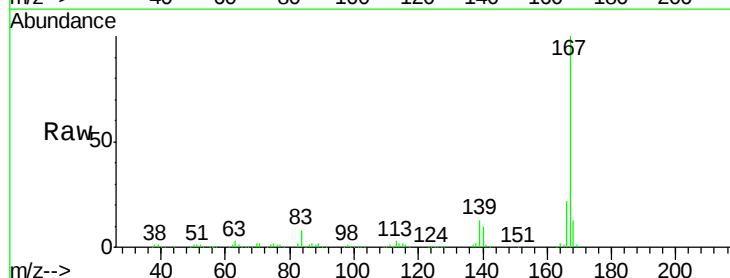
Tgt Ion:167 Resp: 537768

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

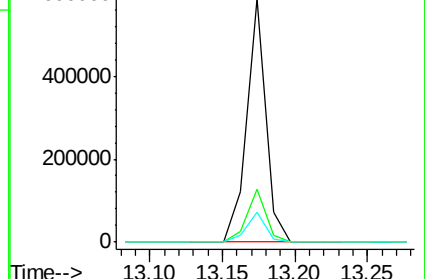
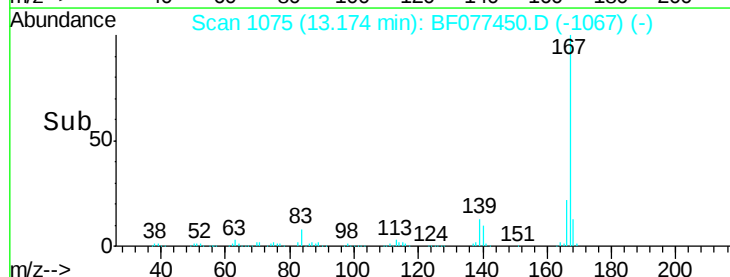
139 12.5 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.86 ng

RT: 13.63 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

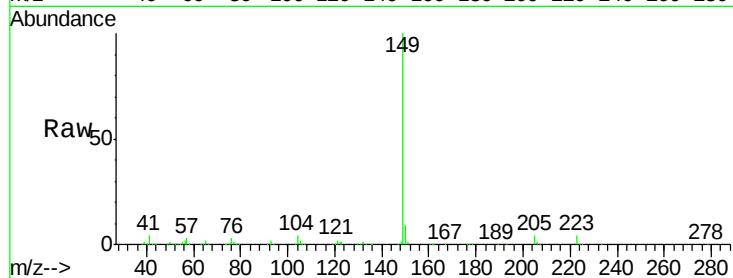
Tgt Ion:149 Resp: 568081

Ion Ratio Lower Upper

149 100

150 8.6 7.8 11.8

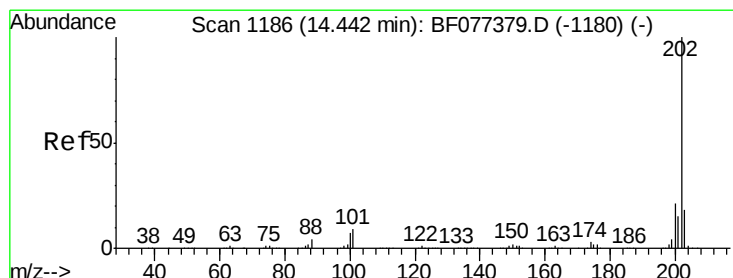
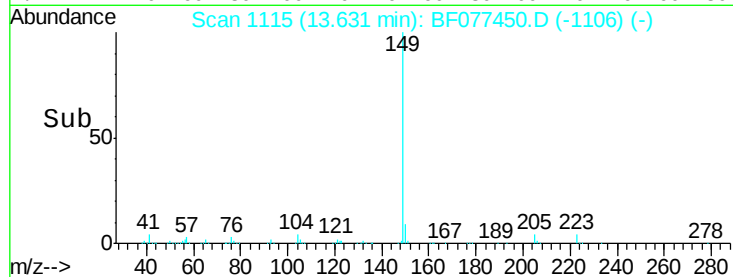
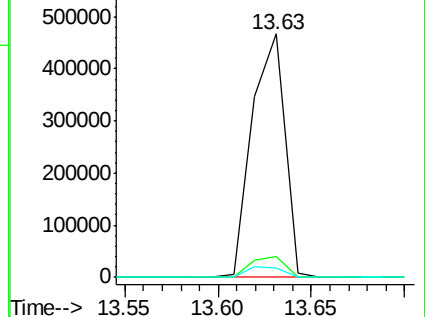
104 3.9 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.84 ng

RT: 14.39 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

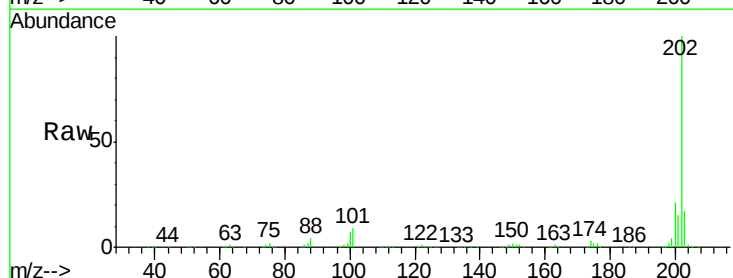
Tgt Ion:202 Resp: 627880

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.8

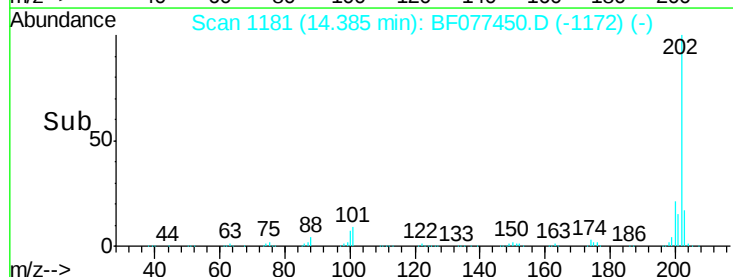
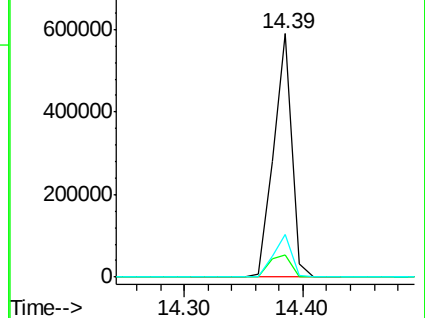
203 17.3 0.0 37.7

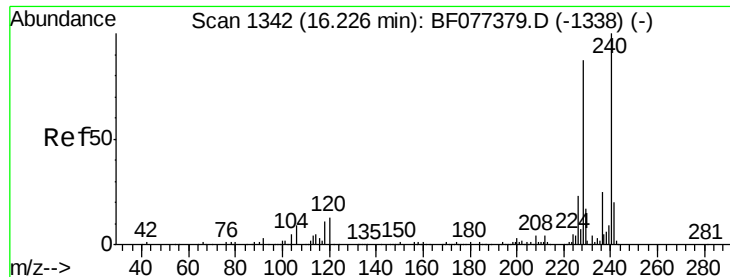


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

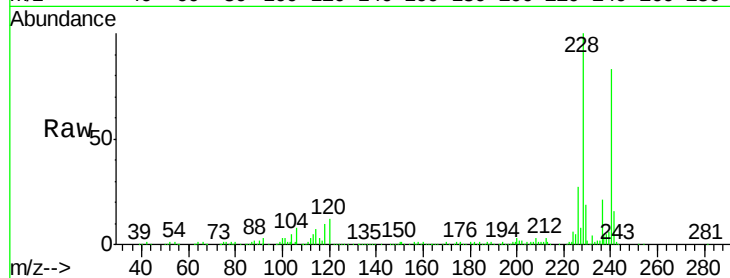
Tgt Ion:240 Resp: 289487

Ion Ratio Lower Upper

240 100

120 14.4 8.8 13.2#

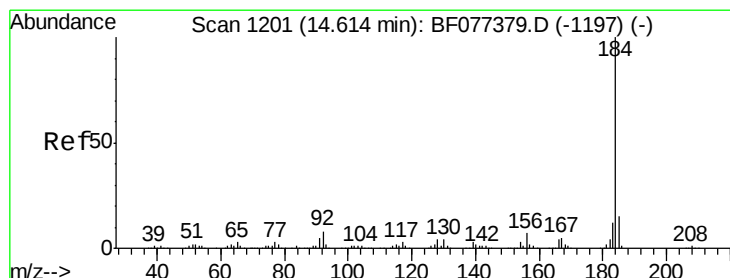
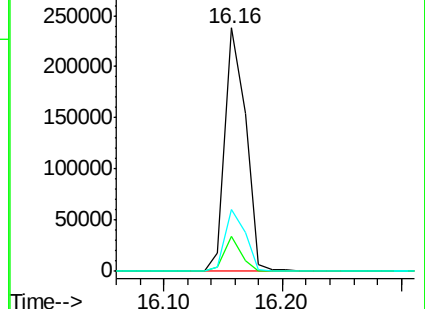
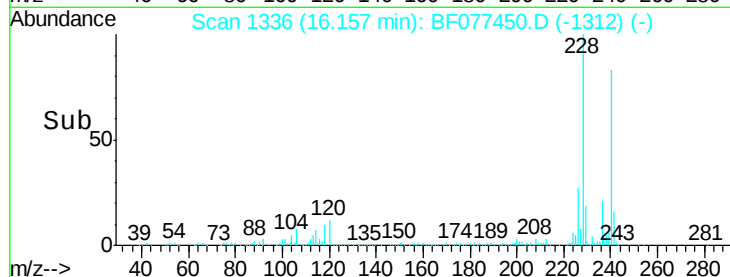
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.88 ng

RT: 14.56 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

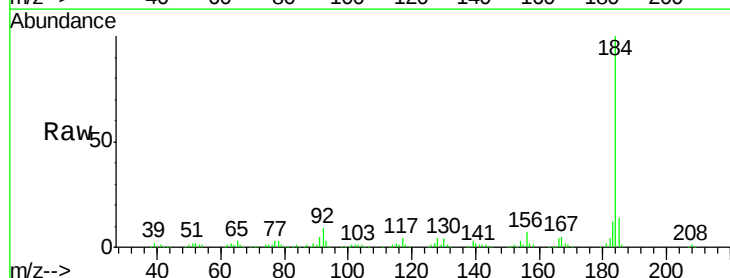
Tgt Ion:184 Resp: 370520

Ion Ratio Lower Upper

184 100

185 14.2 12.6 18.8

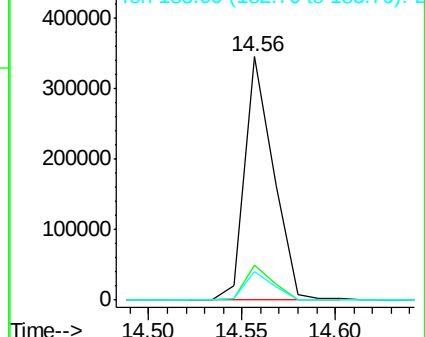
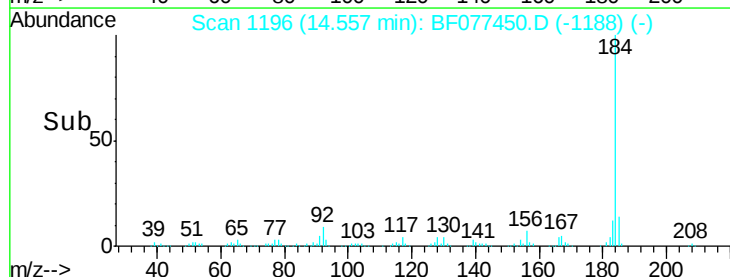
183 11.7 9.3 13.9

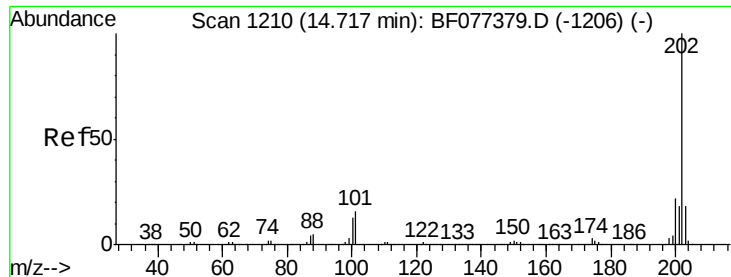


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

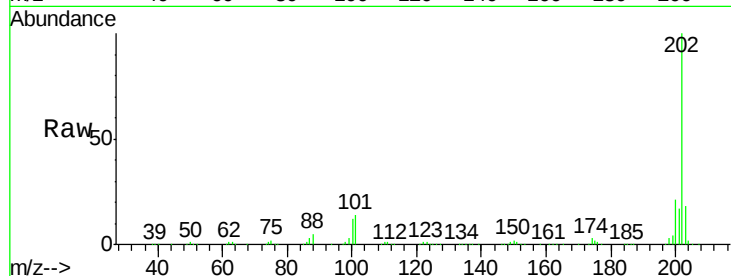




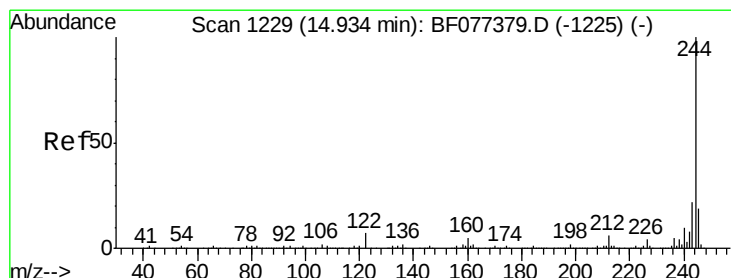
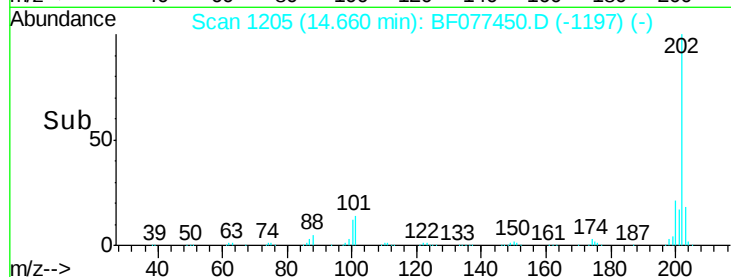
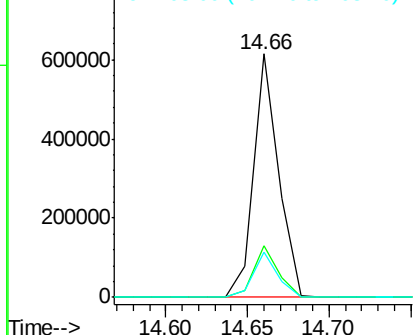
#77
 Pyrene
 Concen: 36.79 ng
 RT: 14.66 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.1	25.7
203	18.5	14.2	21.2

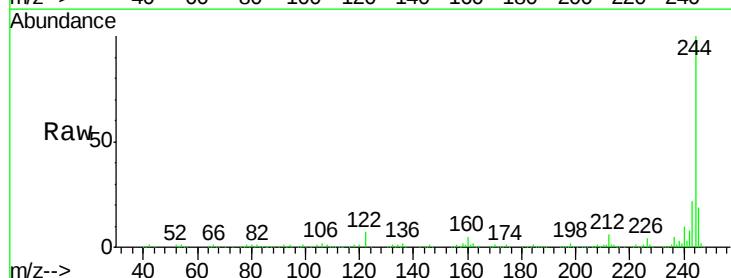


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

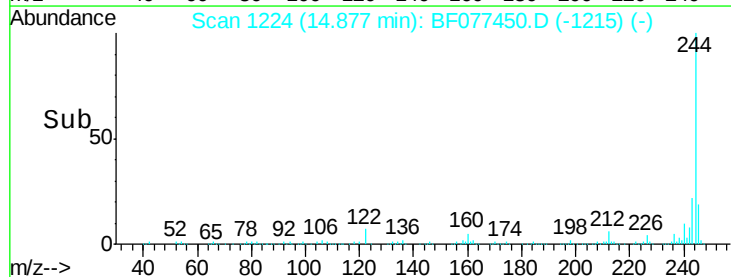
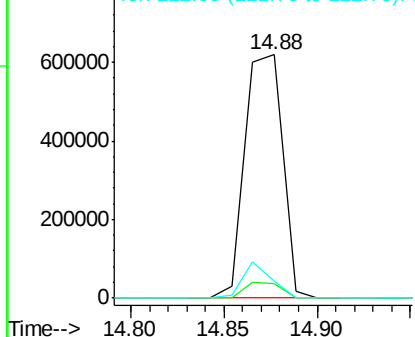


#78
 Terphenyl-d14
 Concen: 70.31 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.2	7.8
122	7.1	7.8	11.8



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

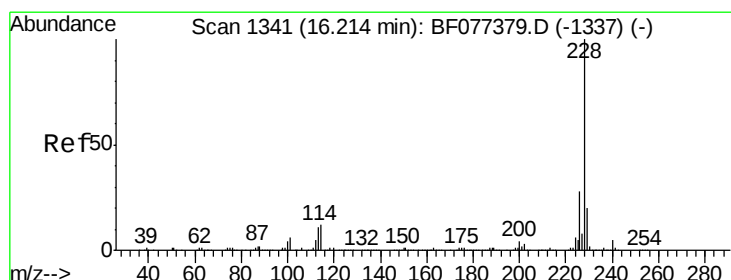
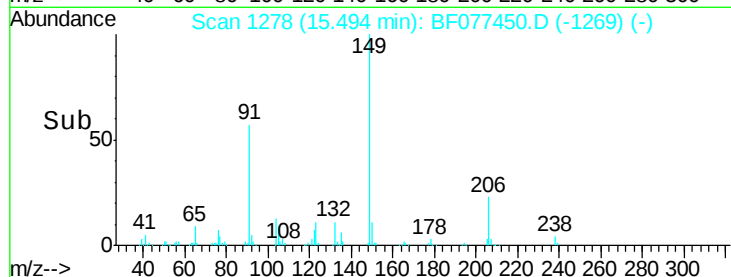
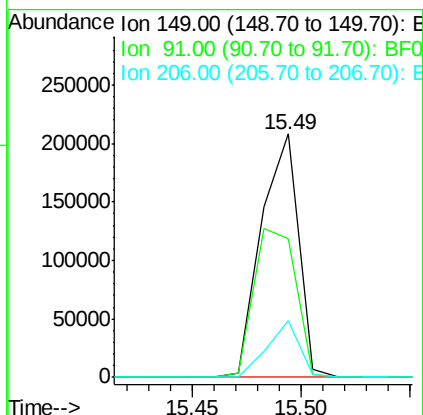
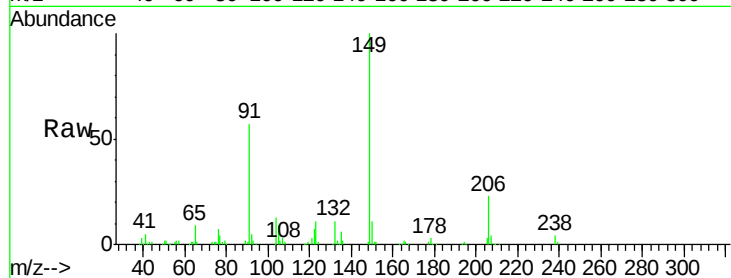




#79
Butylbenzylphthalate
Concen: 34.29 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

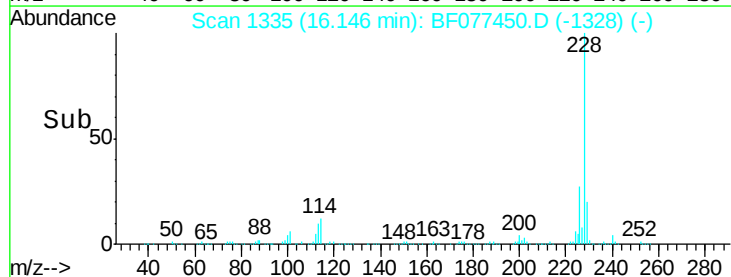
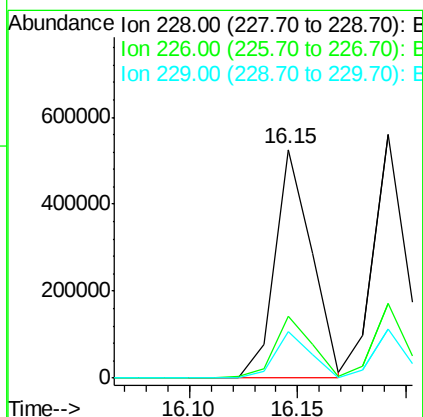
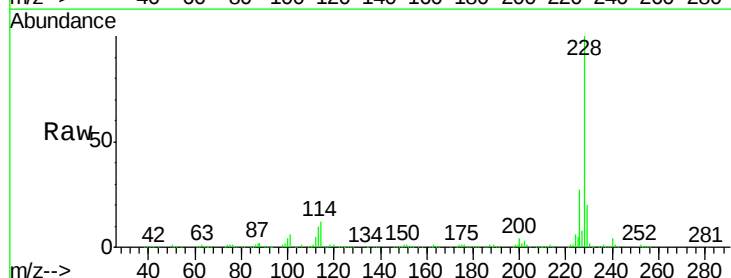
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 249844
Ion Ratio Lower Upper
149 100
91 57.1 51.2 76.8
206 23.4 17.8 26.8



#80
Benzo(a)anthracene
Concen: 36.58 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion:228 Resp: 620541
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 20.1 15.8 23.8

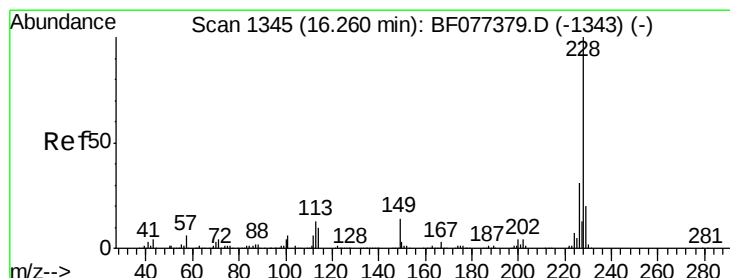
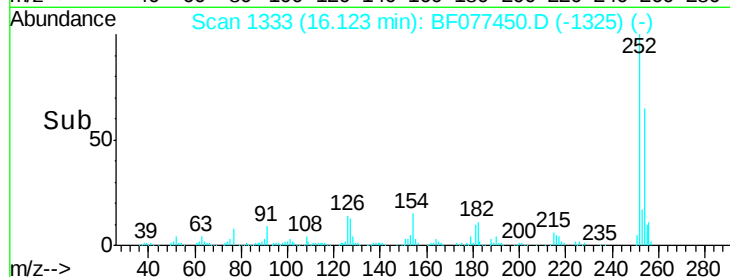
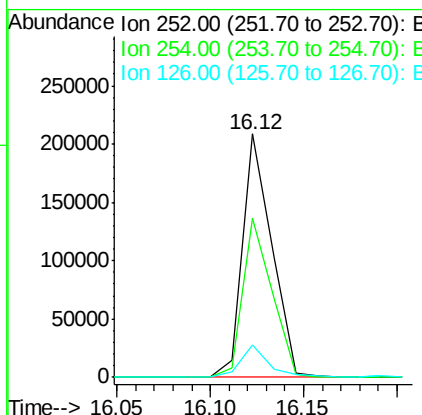
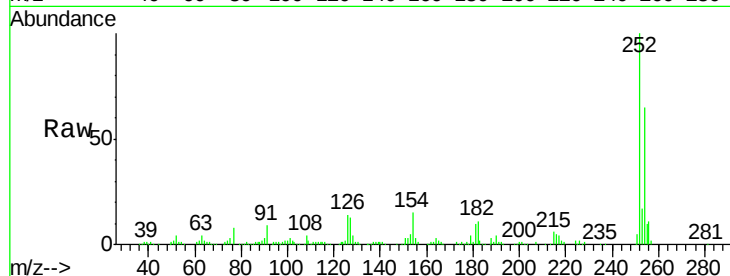




#81
 3,3'-Dichlorobenzidine
 Concen: 36.49 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

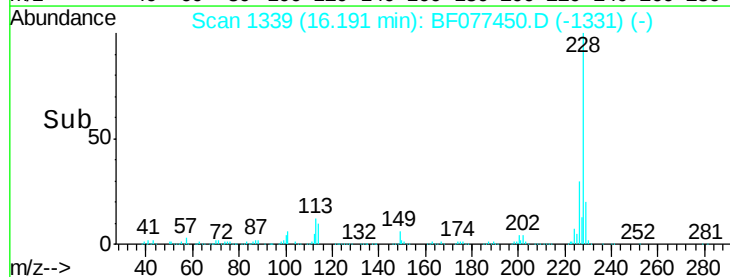
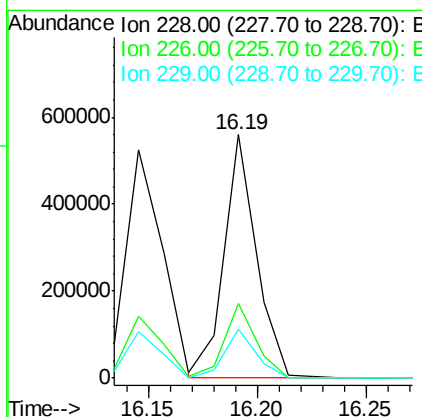
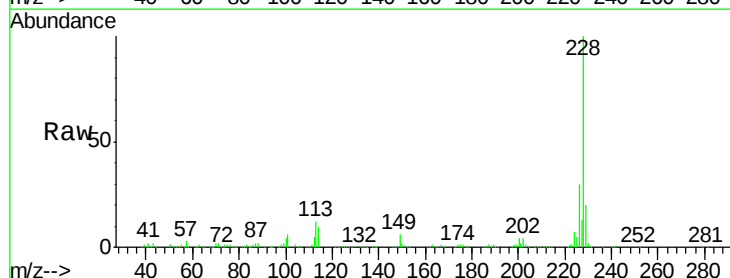
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

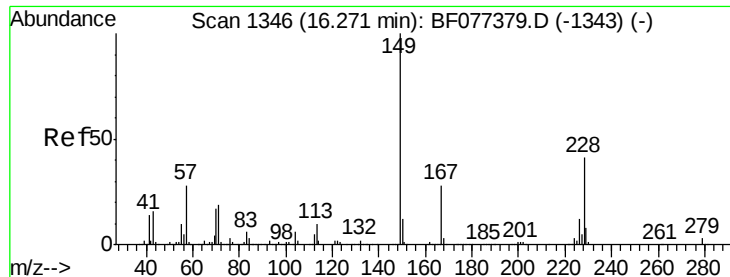
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.9	79.3
126	13.6	7.3	10.9



#82
 Chrysene
 Concen: 35.96 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.1	16.4	24.6

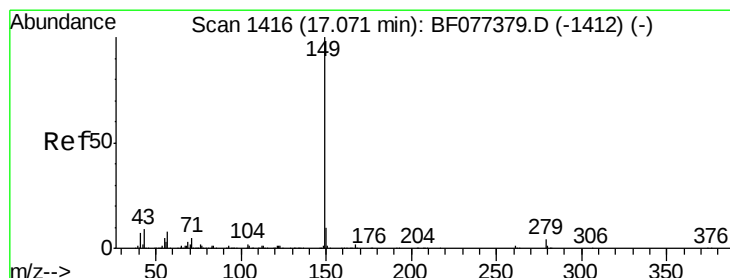
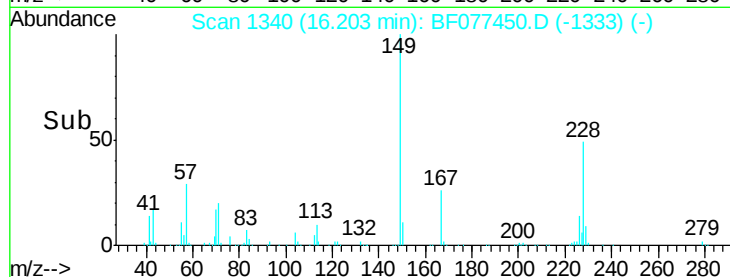
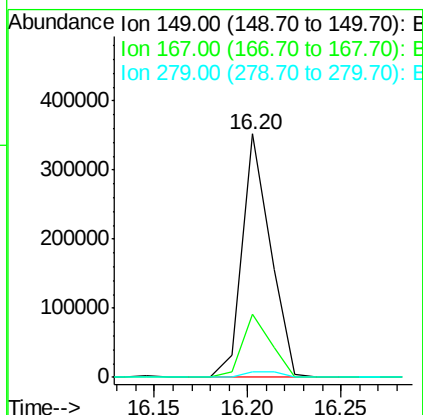
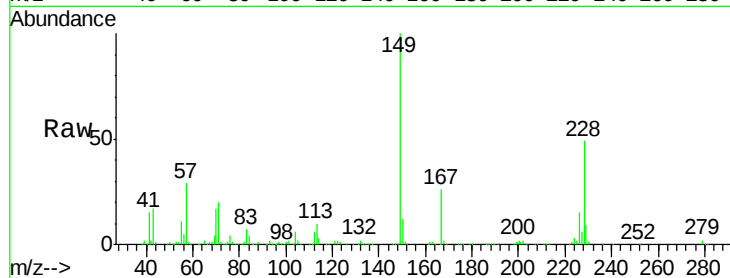




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.07 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

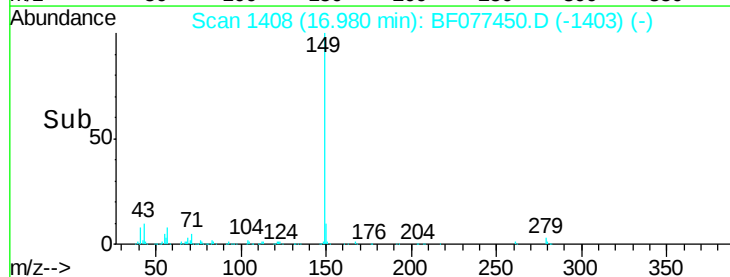
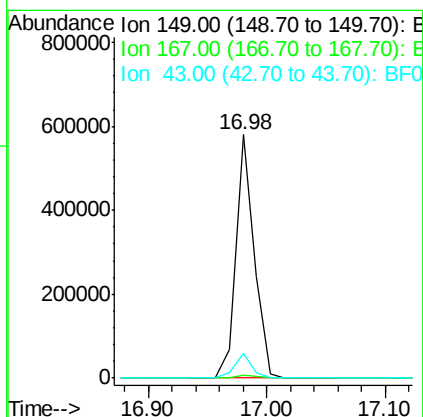
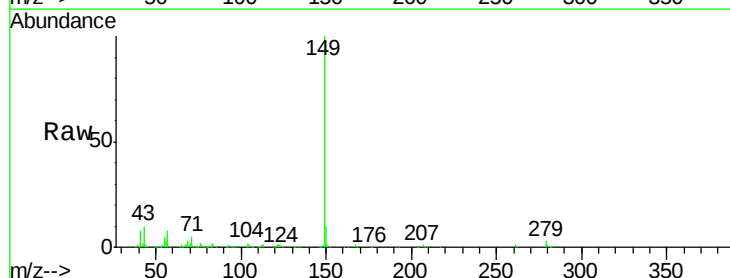
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

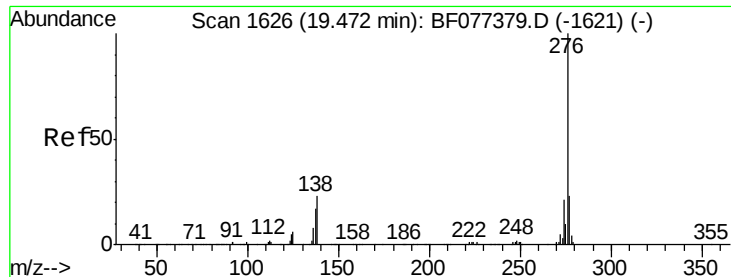
Tgt Ion:149 Resp: 374628
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.8 34.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 31.85 ng
 RT: 16.98 min Scan# 1408
 Delta R.T. -0.05 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:149 Resp: 621149
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.7 8.1 12.1

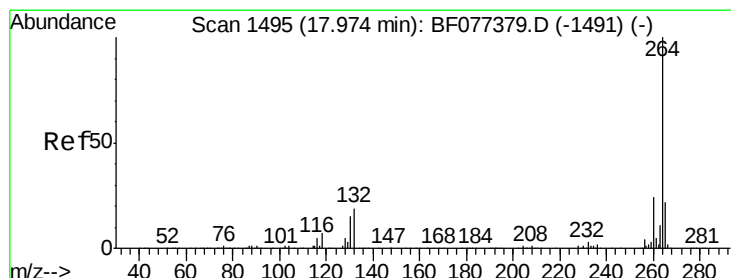
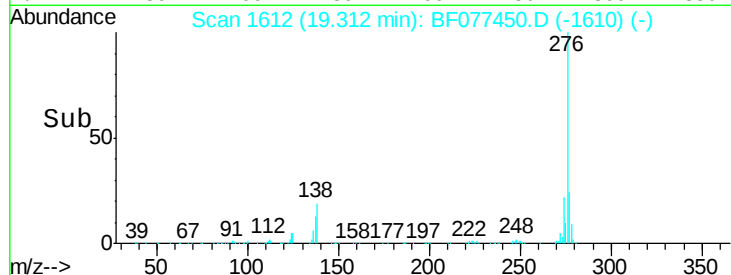
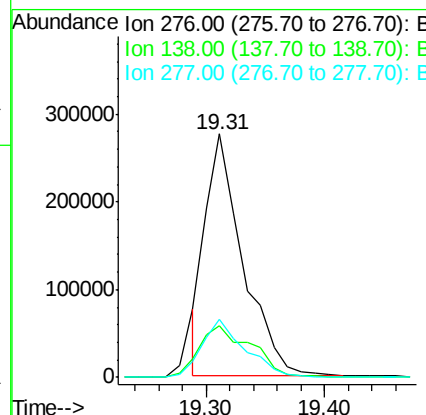
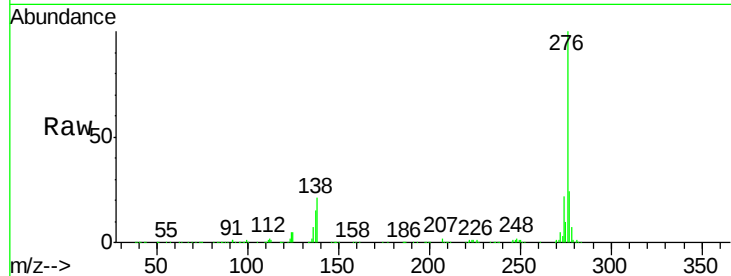




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.06 ng
 RT: 19.31 min Scan# 1612
 Delta R.T. -0.08 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

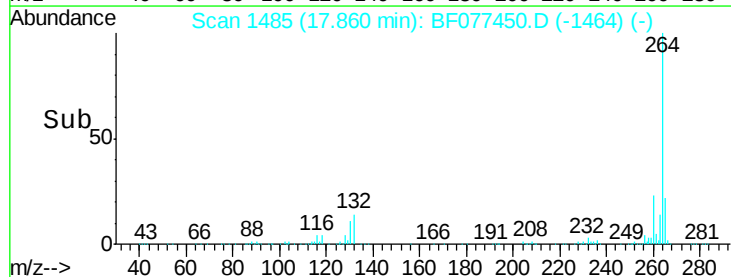
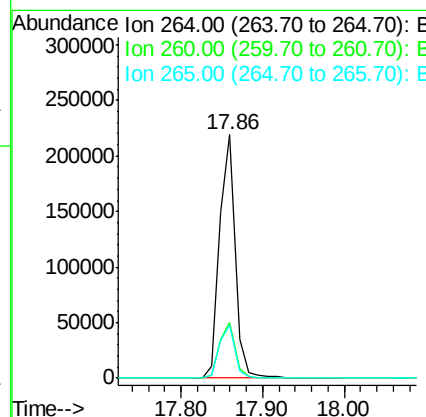
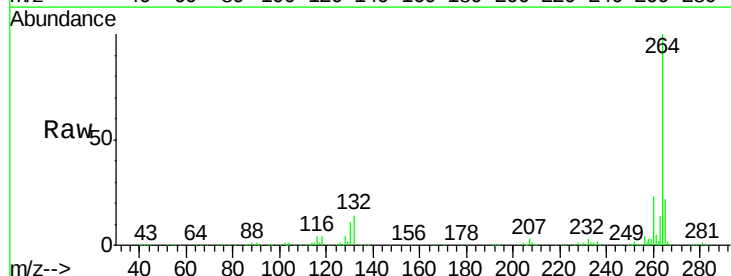
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

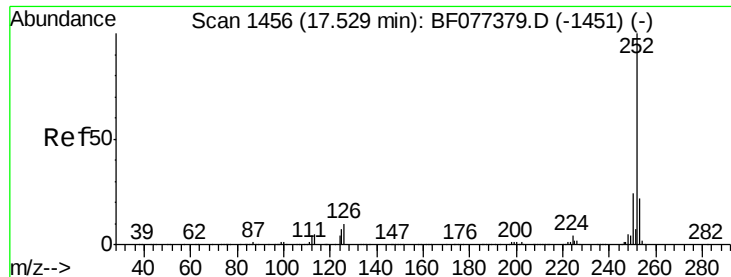
Tgt Ion:276 Resp: 600540
 Ion Ratio Lower Upper
 276 100
 138 26.4 21.2 31.8
 277 25.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.86 min Scan# 1485
 Delta R.T. -0.06 min
 Lab File: BF077450.D
 Acq: 26 Feb 2015 00:32

Tgt Ion:264 Resp: 292534
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.3 28.9
 265 21.6 16.8 25.2

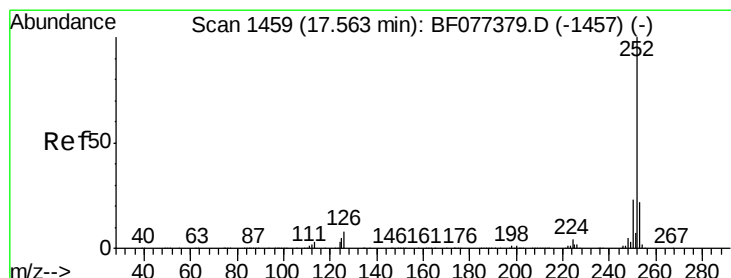
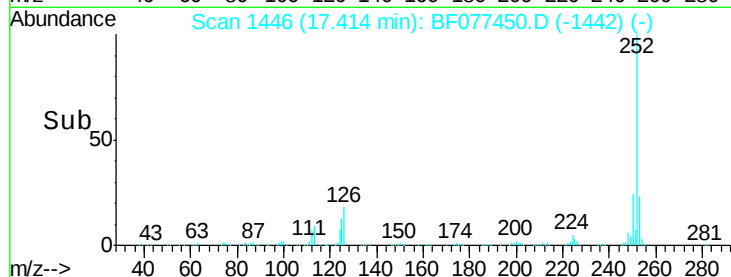
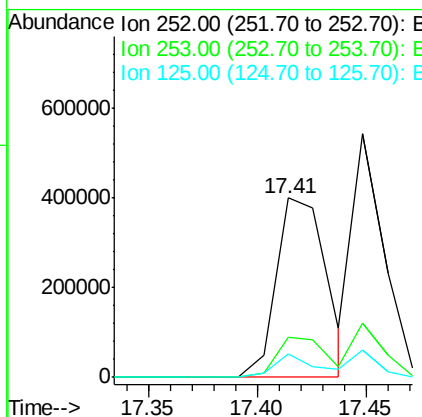
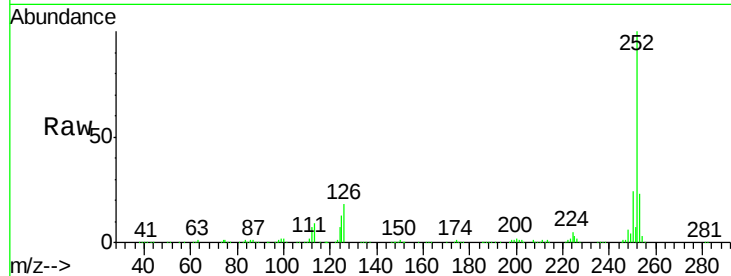




#87
Benzo(b)fluoranthene
Concen: 37.58 ng
RT: 17.41 min Scan# 1446
Delta R.T. -0.06 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

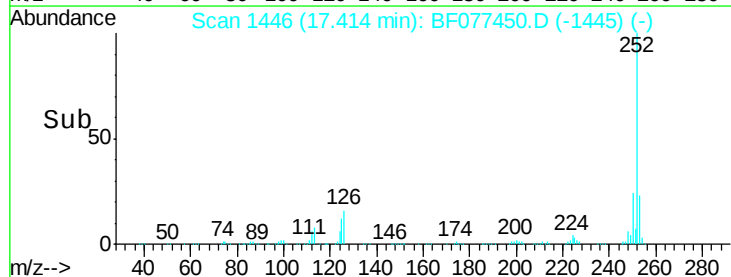
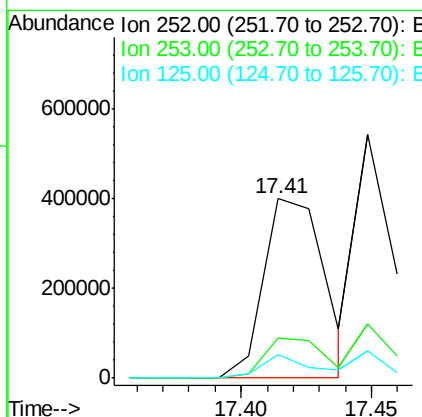
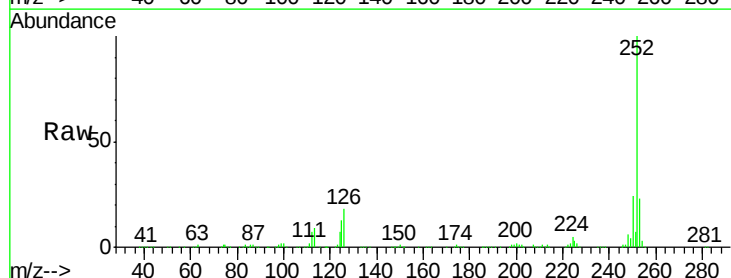
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

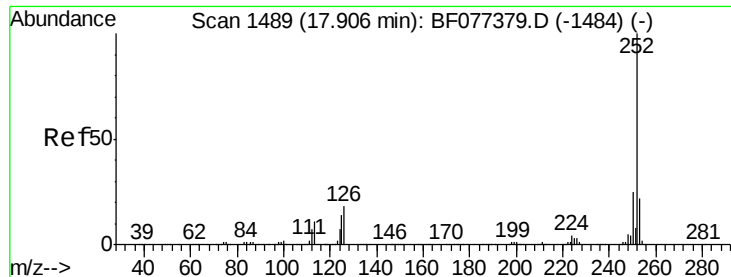
Tgt Ion: 252 Resp: 639327
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.8 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 38.36 ng
RT: 17.41 min Scan# 1446
Delta R.T. -0.09 min
Lab File: BF077450.D
Acq: 26 Feb 2015 00:32

Tgt Ion: 252 Resp: 639451
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.8 10.1 15.1





#89

Benzo(a)pyrene

Concen: 35.82 ng

RT: 17.79 min Scan# 1479

Delta R.T. -0.07 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

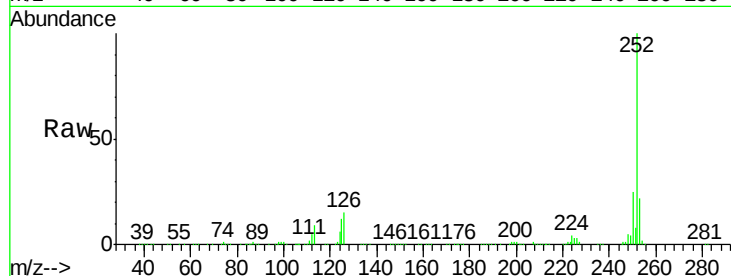
Tgt Ion:252 Resp: 580283

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

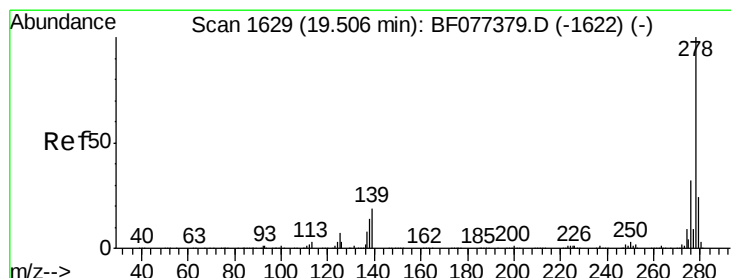
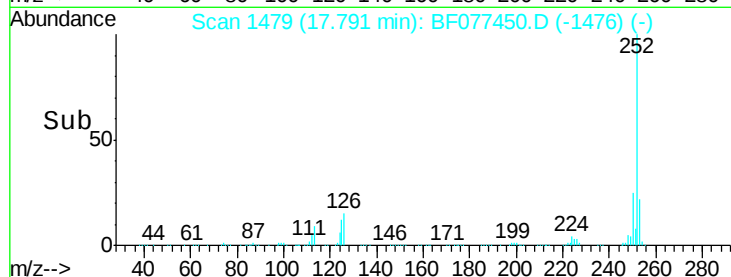
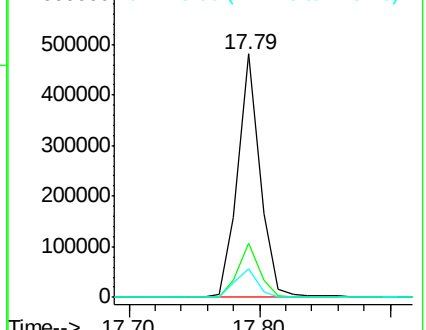
125 11.6 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.51 ng

RT: 19.35 min Scan# 1615

Delta R.T. -0.08 min

Lab File: BF077450.D

Acq: 26 Feb 2015 00:32

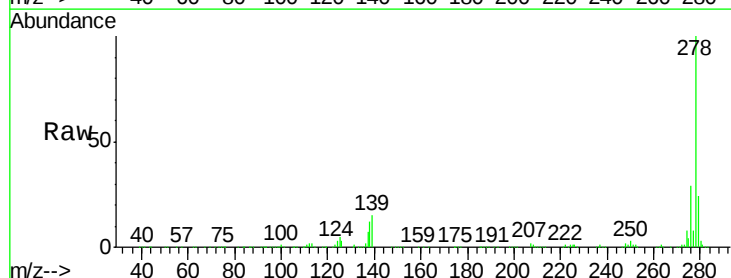
Tgt Ion:278 Resp: 548746

Ion Ratio Lower Upper

278 100

139 15.0 14.3 21.5

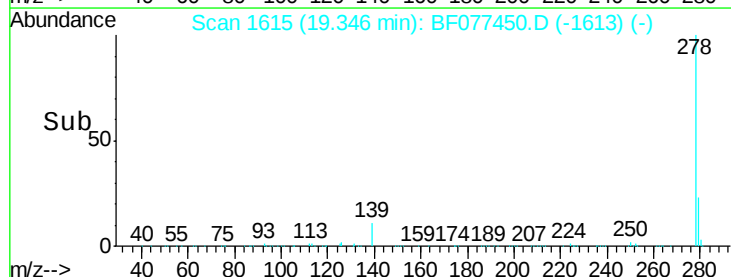
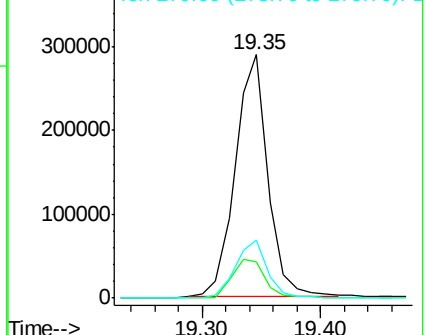
279 23.6 19.0 28.6

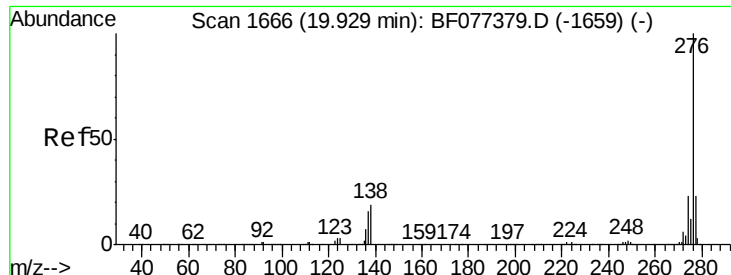


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.73 ng

RT: 19.75 min Scan# 1650

Delta R.T. -0.08 min

Lab File: BF077450.D

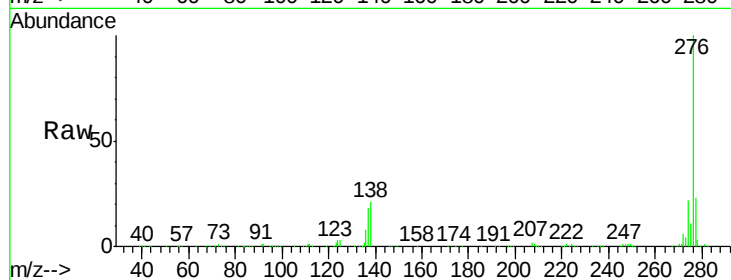
Acq: 26 Feb 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



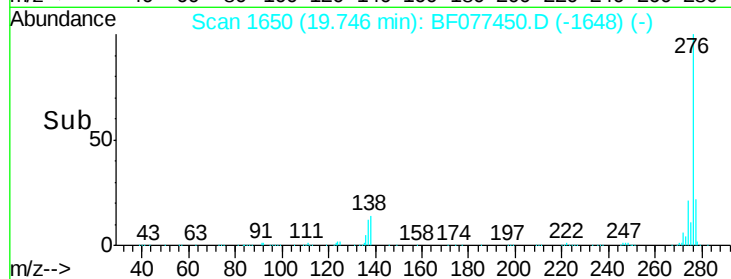
Tgt Ion: 276 Resp: 572852

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 20.6 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

