

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077973.D
 Acq On : 26 Mar 2015 1:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 26 04:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	46029	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	190278	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	95733	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	190299	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	208120	20.00	ng	-0.02
86) Perylene-d12	17.62	264	208967	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	209253	79.35	ng	0.00
7) Phenol-d6	6.67	99	257425	79.01	ng	0.00
23) Nitrobenzene-d5	7.79	82	231779	79.85	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	69750	76.15	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	500143	76.78	ng	0.00
78) Terphenyl-d14	14.67	244	621973	73.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	45291	37.83	ng	# 100
3) Pyridine	2.60	79	135521	42.13	ng	97
4) n-Nitrosodimethylamine	2.54	42	47589	33.98	ng	97
6) Aniline	6.68	93	186748	40.07	ng	# 86
8) 2-Chlorophenol	6.83	128	124026	39.51	ng	92
9) Benzaldehyde	6.53	77	65523	49.09	ng	91
10) Phenol	6.69	94	159160	41.33	ng	77
11) bis(2-Chloroethyl)ether	6.78	93	110648	38.36	ng	87
12) 1,3-Dichlorobenzene	7.01	146	135373	38.78	ng	97
13) 1,4-Dichlorobenzene	7.12	146	142347	39.24	ng	97
14) 1,2-Dichlorobenzene	7.30	146	131369	39.50	ng	97
15) Benzyl Alcohol	7.29	79	106023	41.69	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	150040	38.60	ng	98
17) 2-Methylphenol	7.44	107	99137	38.80	ng	97
18) Hexachloroethane	7.71	117	46582	39.15	ng	91
19) n-Nitroso-di-n-propylamine	7.62	70	89465	39.69	ng	100
20) 3+4-Methylphenols	7.63	107	134928	40.24	ng	93
22) Acetophenone	7.61	105	168338	39.96	ng	# 98
24) Nitrobenzene	7.81	77	126522	40.46	ng	94
25) Isophorone	8.11	82	228861	39.04	ng	# 92
26) 2-Nitrophenol	8.21	139	62017	40.51	ng	94
27) 2,4-Dimethylphenol	8.28	122	108418	38.87	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	137004	38.50	ng	99
29) 2,4-Dichlorophenol	8.51	162	107661	40.49	ng	99
30) 1,2,4-Trichlorobenzene	8.60	180	111902	37.62	ng	97
31) Naphthalene	8.69	128	368972	37.76	ng	99
32) Benzoic acid	8.41	122	61398	40.01	ng	97
33) 4-Chloroaniline	8.78	127	153926	38.81	ng	98
34) Hexachlorobutadiene	8.85	225	64095	38.02	ng	97
35) Caprolactam	9.22	113	33910	43.64	ng	86
36) 4-Chloro-3-methylphenol	9.39	107	104550	39.08	ng	# 81
37) 2-Methylnaphthalene	9.56	142	254157	38.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	104962	36.76	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	46549	34.44	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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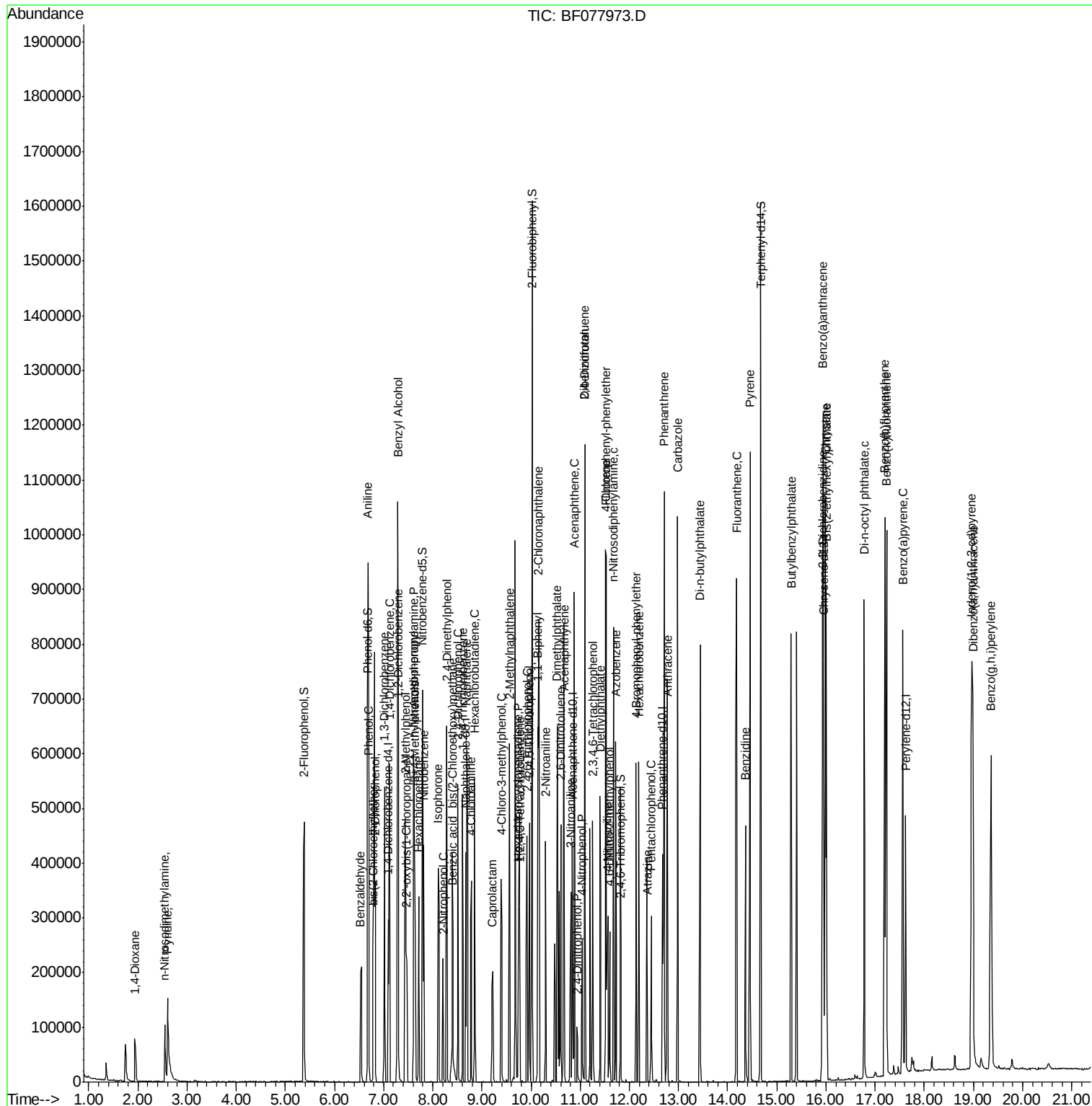
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	77370	39.12	nq	99
43) 2,4,5-Trichlorophenol	9.96	196	84201	39.40	nq	# 95
45) 1,1'-Biphenyl	10.13	154	293536	38.36	nq	97
46) 2-Chloronaphthalene	10.16	162	242404	38.98	nq	94
47) 2-Nitroaniline	10.29	65	65308	42.28	nq	99
48) Acenaphthylene	10.67	152	404103	39.07	nq	99
49) Dimethylphthalate	10.53	163	278913	39.28	nq	100
50) 2,6-Dinitrotoluene	10.60	165	61935	42.08	nq	97
51) Acenaphthene	10.88	154	226345	38.17	nq	99
52) 3-Nitroaniline	10.81	138	75330	44.07	nq	100
53) 2,4-Dinitrophenol	10.94	184	20082	41.46	nq	# 68
54) Dibenzofuran	11.09	168	335132	38.11	nq	95
55) 4-Nitrophenol	11.04	139	53020	41.87	nq	96
56) 2,4-Dinitrotoluene	11.09	165	79513	41.43	nq	91
57) Fluorene	11.52	166	283016	38.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	67978	41.32	nq	# 100
59) Diethylphthalate	11.40	149	268596	38.82	nq	97
60) 4-Chlorophenyl-phenylether	11.53	204	125530	37.67	nq	90
61) 4-Nitroaniline	11.56	138	78390	46.02	nq	96
62) Azobenzene	11.72	77	256413	38.78	nq	93
64) 4,6-Dinitro-2-methylphenol	11.60	198	36746	41.53	nq	96
65) n-Nitrosodiphenylamine	11.68	169	239005	37.72	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	76513	37.68	nq	# 89
67) Hexachlorobenzene	12.19	284	84654	37.94	nq	94
68) Atrazine	12.36	200	65189	36.71	nq	100
69) Pentachlorophenol	12.44	266	39710	35.75	nq	97
70) Phenanthrene	12.71	178	434506	39.77	nq	99
71) Anthracene	12.77	178	433007	40.12	nq	99
72) Carbazole	12.98	167	430116	41.89	nq	99
73) Di-n-butylphthalate	13.44	149	473996	41.17	nq	99
74) Fluoranthene	14.18	202	495233	41.10	nq	100
76) Benzidine	14.36	184	198285	38.50	nq	99
77) Pyrene	14.45	202	512755	39.18	nq	100
79) Butylbenzylphthalate	15.29	149	206866	40.09	nq	88
80) Benzo(a)anthracene	15.94	228	488448	39.59	nq	100
81) 3,3'-Dichlorobenzidine	15.93	252	171796	42.22	nq	# 98
82) Chrysene	15.99	228	458265	41.31	nq	100
83) Bis(2-ethylhexyl)phthalate	16.01	149	304986	39.02	nq	# 96
84) Di-n-octyl phthalate	16.77	149	528567	39.55	nq	97
85) Indeno(1,2,3-cd)pyrene	18.97	276	571787	41.30	nq	# 100
87) Benzo(b)fluoranthene	17.20	252	480526	35.22	nq	98
88) Benzo(k)fluoranthene	17.23	252	503199m	47.22	nq	
89) Benzo(a)pyrene	17.56	252	464669	40.82	nq	99
90) Dibenzo(a,h)anthracene	18.99	278	458388	40.60	nq	98
91) Benzo(g,h,i)perylene	19.36	276	474576	41.29	nq	96

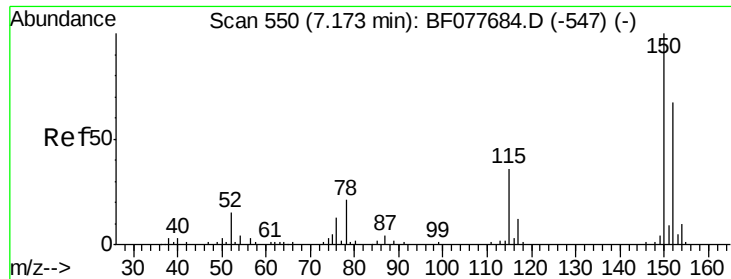
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

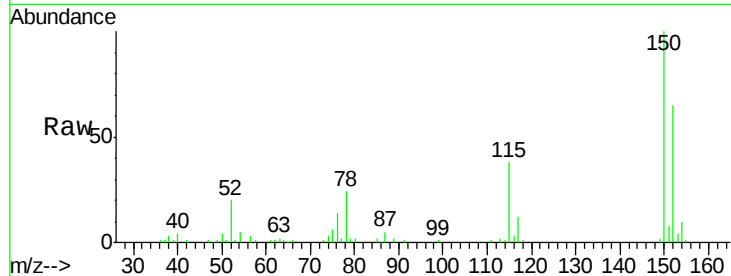
Tot Ion:152 Resp: 46029

Ion Ratio Lower Upper

152 100

150 152.7 119.5 179.3

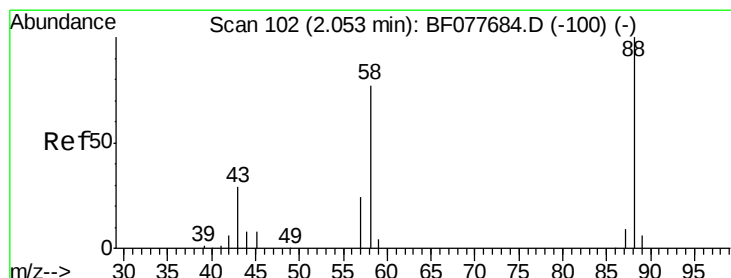
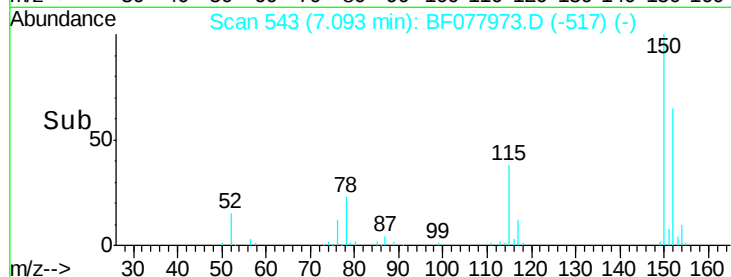
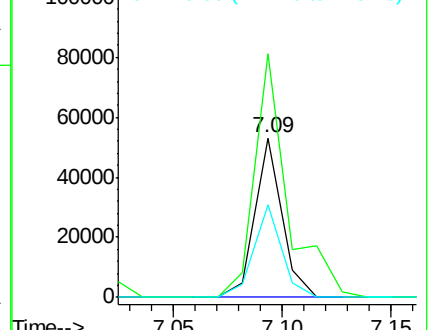
115 58.4 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.83 ng

RT: 1.94 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

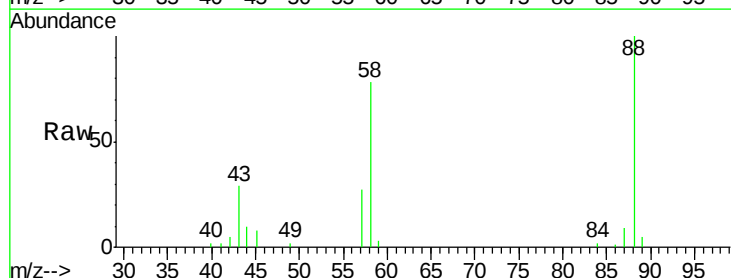
Tgt Ion: 88 Resp: 45291

Ion Ratio Lower Upper

88 100

58 70.7 0.0 0.0#

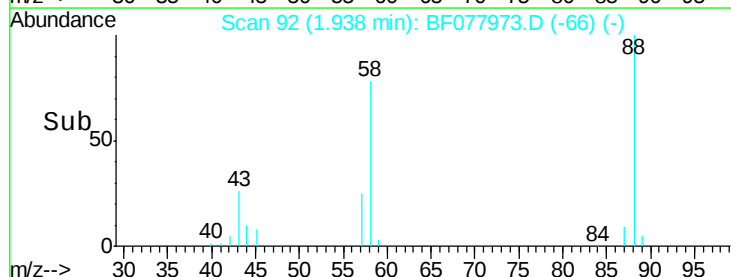
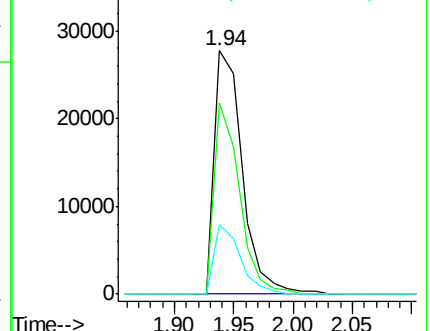
43 26.6 0.0 0.0#

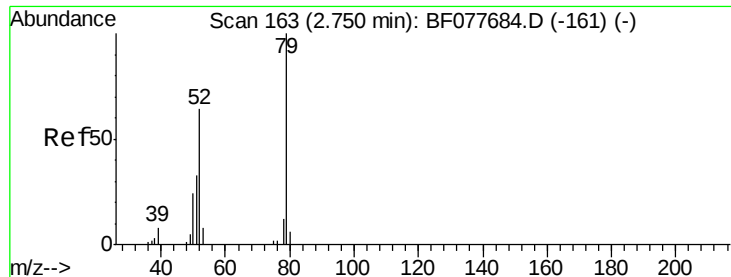


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.13 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

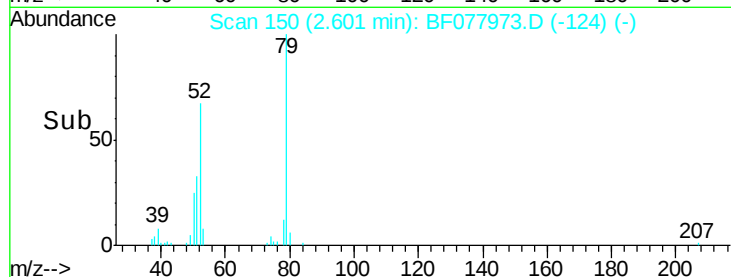
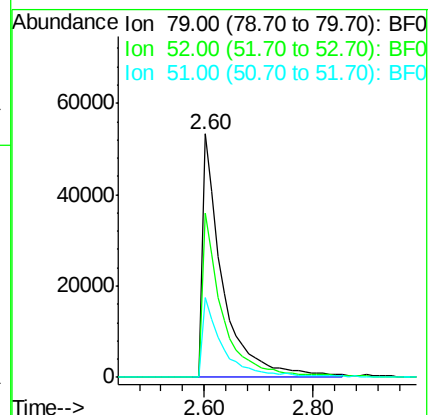
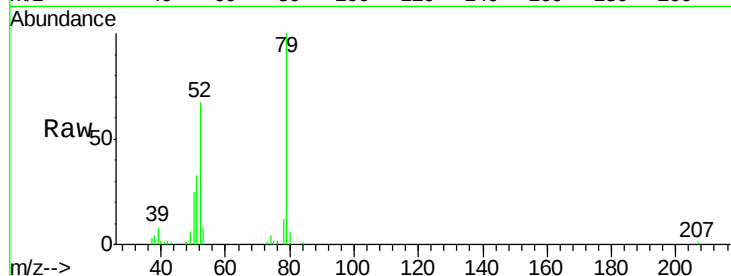
Tot Ion: 79 Resp: 135521

Ion Ratio Lower Upper

79 100

52 67.5 51.1 76.7

51 33.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 33.98 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

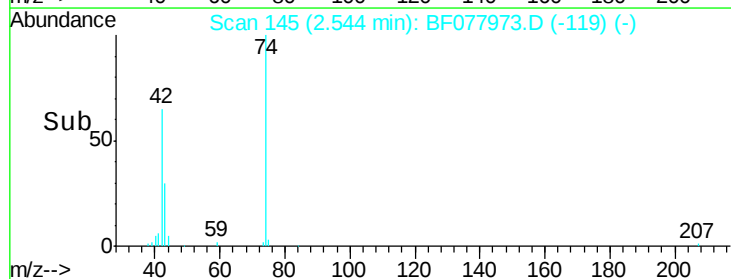
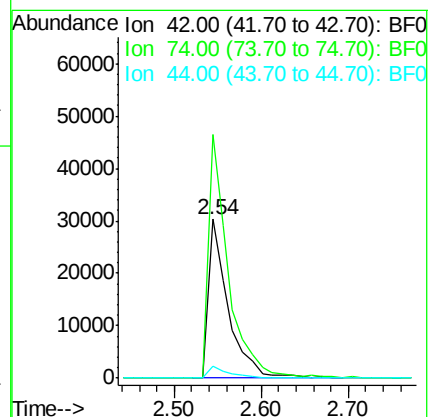
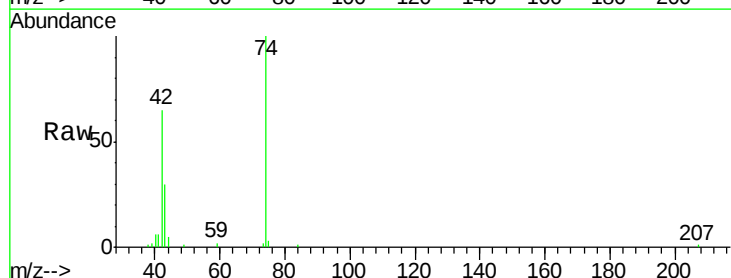
Tgt Ion: 42 Resp: 47589

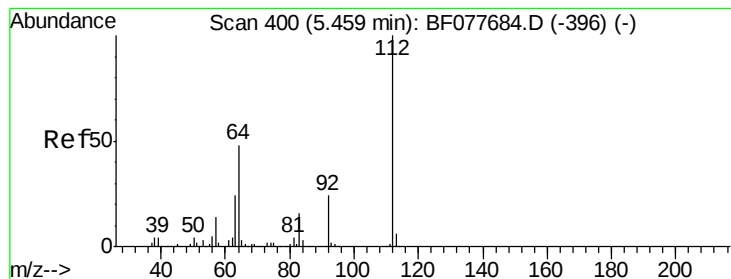
Ion Ratio Lower Upper

42 100

74 153.2 119.3 178.9

44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 79.35 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

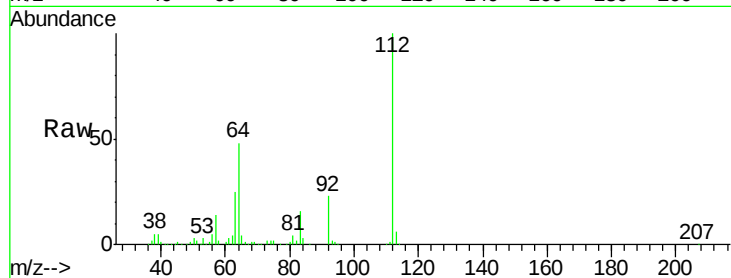
Tot Ion:112 Resp: 209253

Ion Ratio Lower Upper

112 100

64 48.4 38.6 57.8

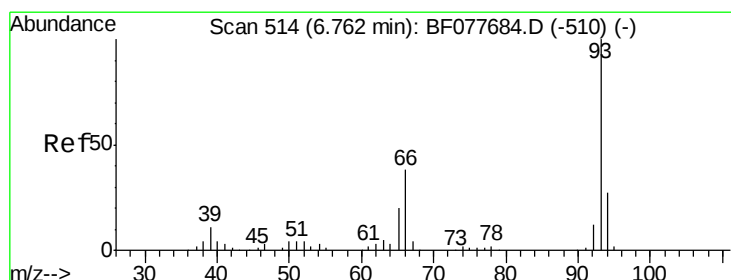
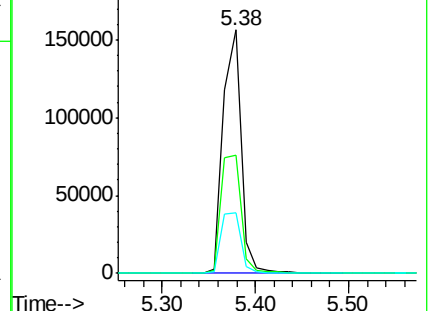
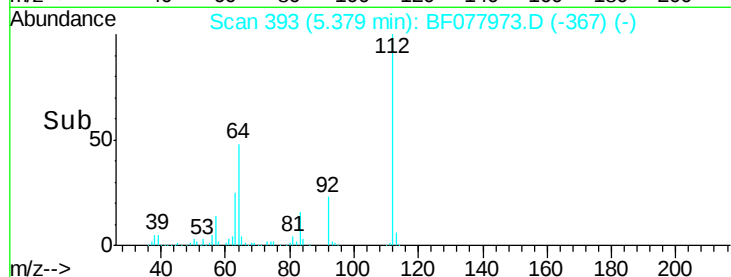
63 24.7 19.3 28.9



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: 40.07 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

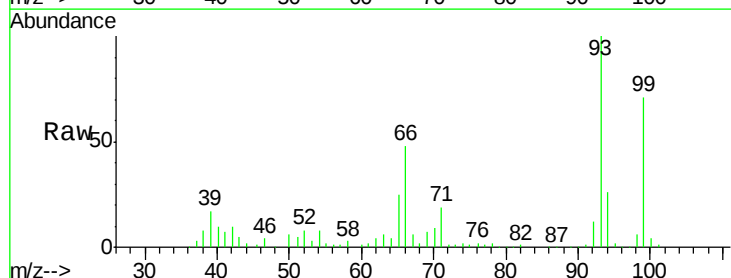
Tgt Ion: 93 Resp: 186748

Ion Ratio Lower Upper

93 100

66 47.7 30.8 46.2#

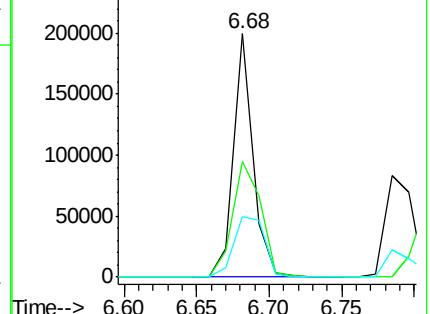
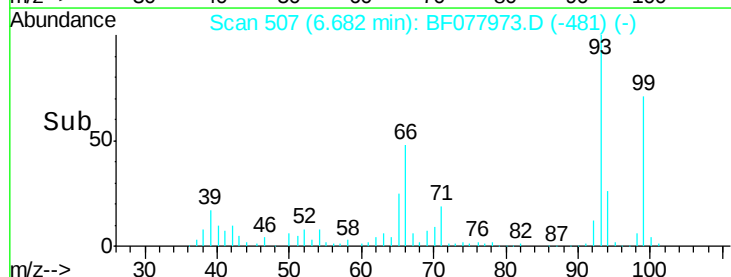
65 24.8 16.0 24.0#



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: 79.01 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

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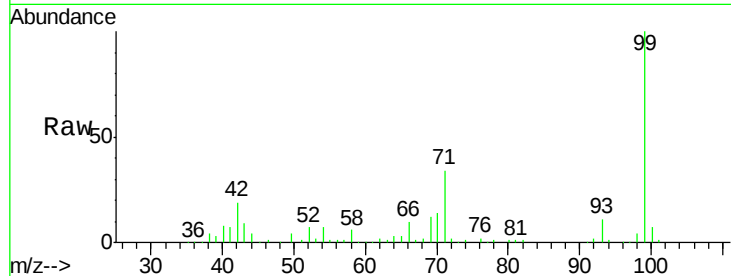
Tot Ion: 99 Resp: 257425

Ion Ratio Lower Upper

99 100

42 19.2 11.0 16.4#

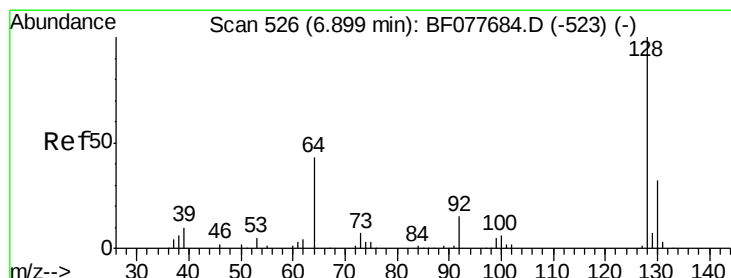
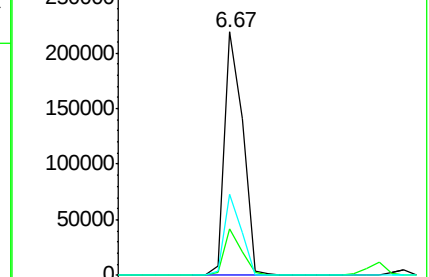
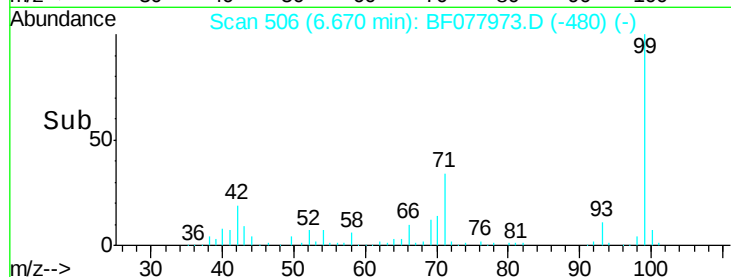
71 33.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077973.D (-480) (-)

Ion 42.00 (41.70 to 42.70): BF077973.D (-480) (-)

Ion 71.00 (70.70 to 71.70): BF077973.D (-480) (-)



#8

2-Chlorophenol

Concen: 39.51 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

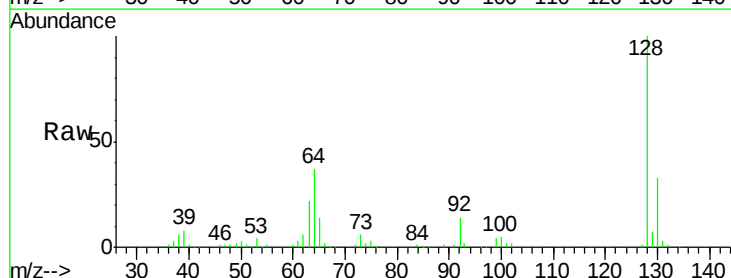
Tgt Ion: 128 Resp: 124026

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

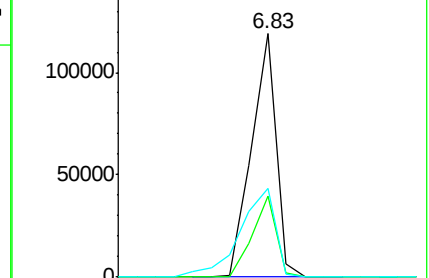
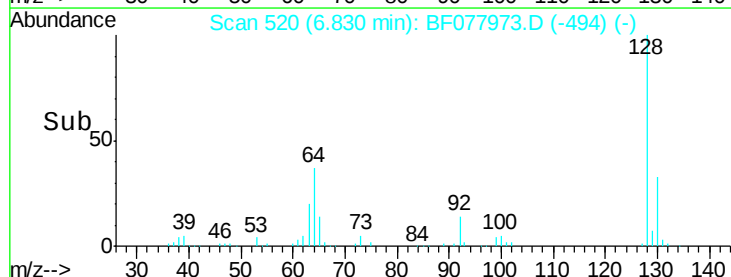
64 36.6 24.9 64.9

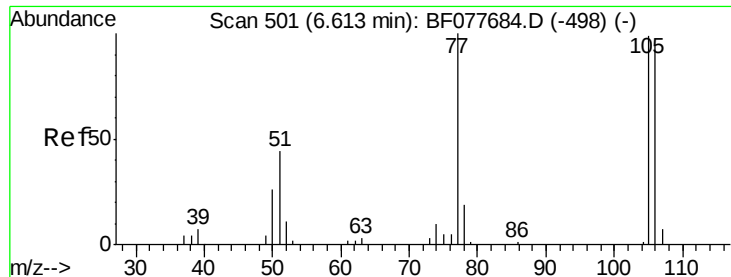


Abundance Ion 128.00 (127.70 to 128.70): BF077973.D (-494) (-)

Ion 130.00 (129.70 to 130.70): BF077973.D (-494) (-)

Ion 64.00 (63.70 to 64.70): BF077973.D (-494) (-)





#9

Benzaldehyde

Concen: 49.09 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

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SSTDCCC040EC

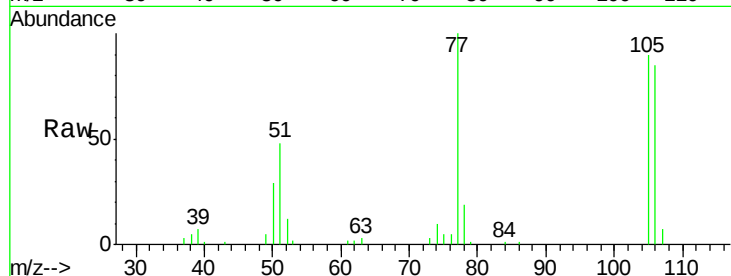
Tot Ion: 77 Resp: 65523

Ion Ratio Lower Upper

77 100

105 90.0 78.8 118.8

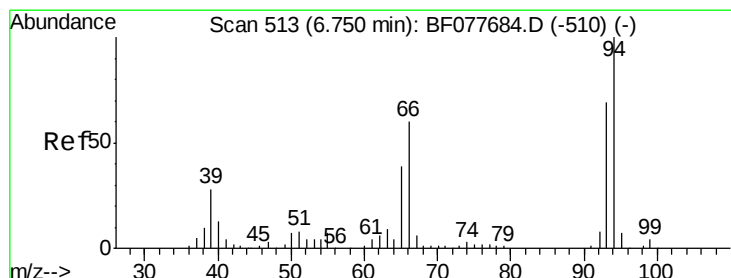
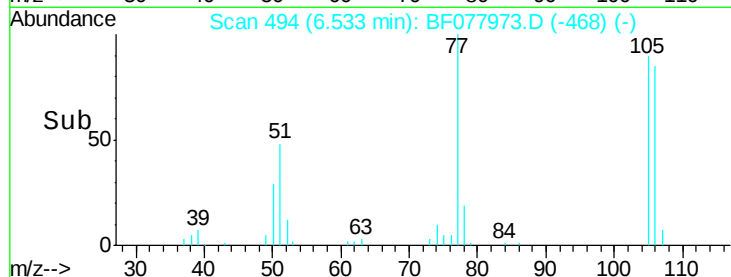
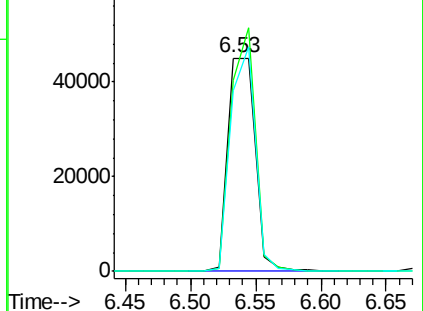
106 85.2 73.7 113.7



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: 41.33 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

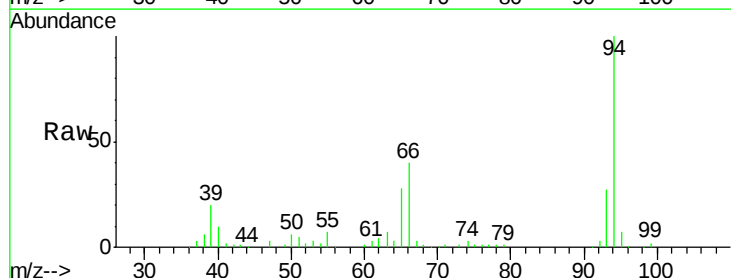
Tgt Ion: 94 Resp: 159160

Ion Ratio Lower Upper

94 100

65 28.3 18.8 58.8

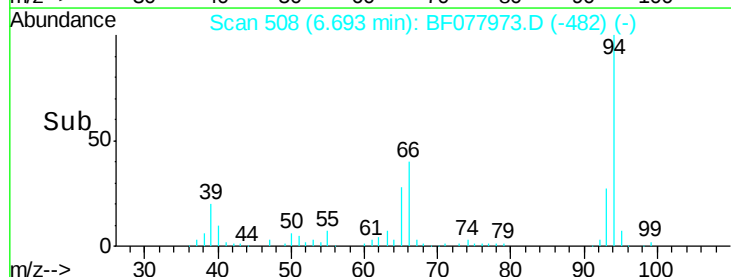
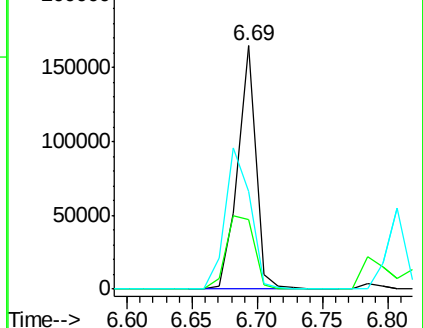
66 40.2 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

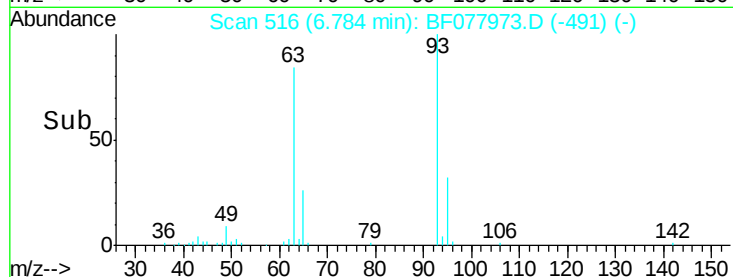
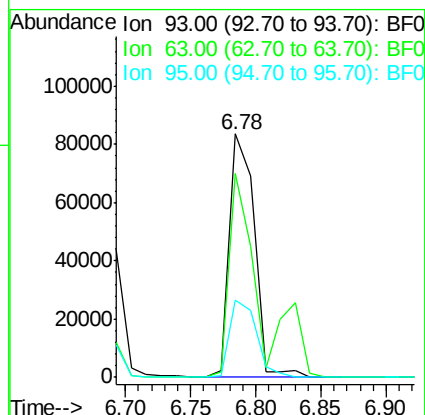
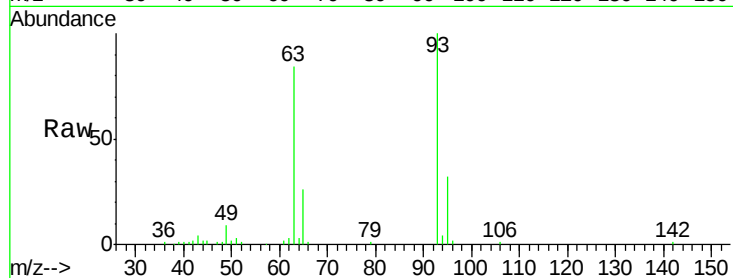




#11
bis(2-Chloroethyl)ether
Concen: 38.36 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

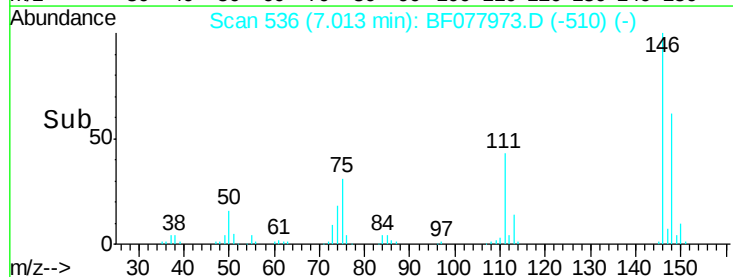
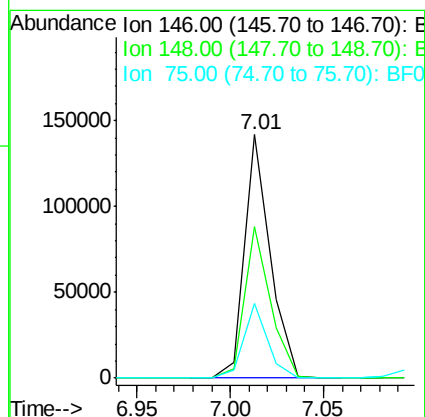
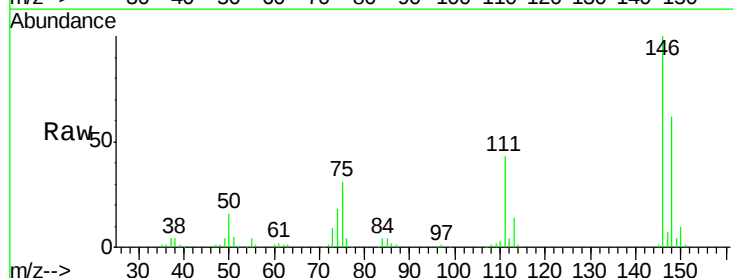
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 110648
Ion Ratio Lower Upper
93 100
63 83.7 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.78 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion: 146 Resp: 135373
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 30.6 21.4 32.2

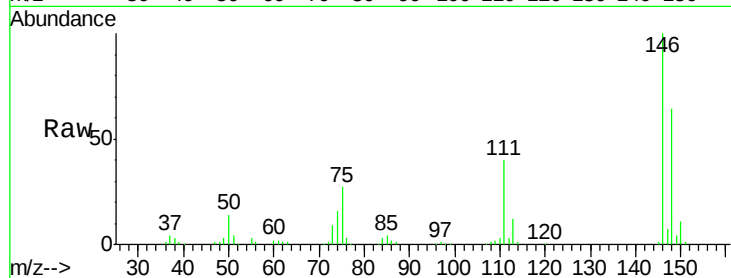




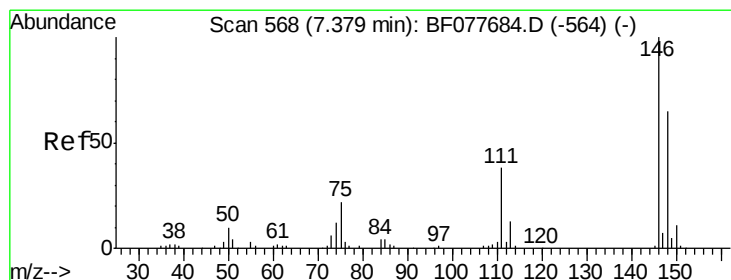
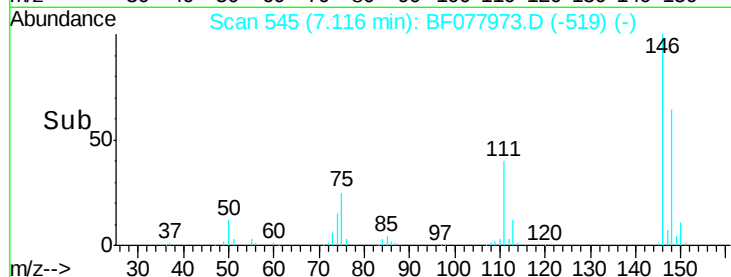
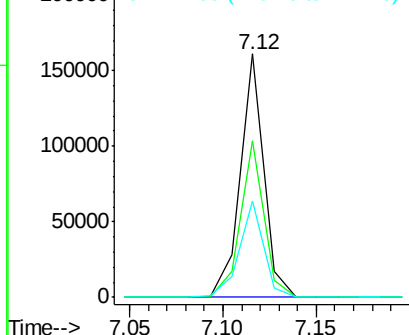
#13
 1,4-Dichlorobenzene
 Concen: 39.24 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 142347
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 39.8 29.2 43.8

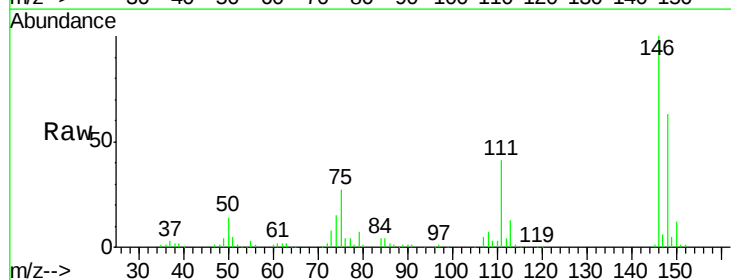


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

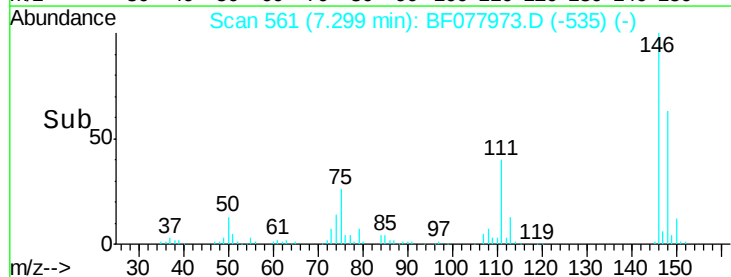
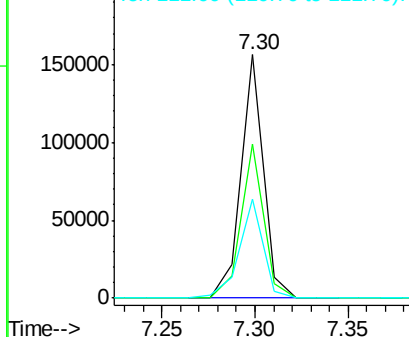


#14
 1,2-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:146 Resp: 131369
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.3 78.5
 111 40.8 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 41.69 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

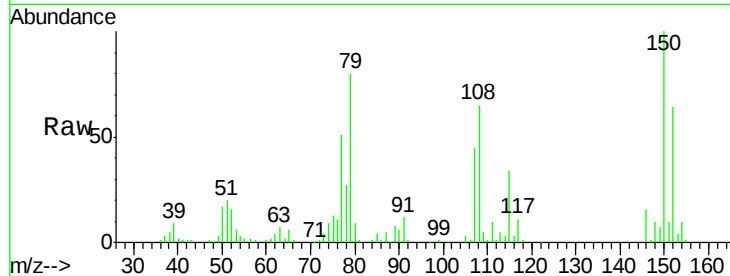
Tot Ion: 79 Resp: 106023

Ion Ratio Lower Upper

79 100

108 80.7 65.0 97.4

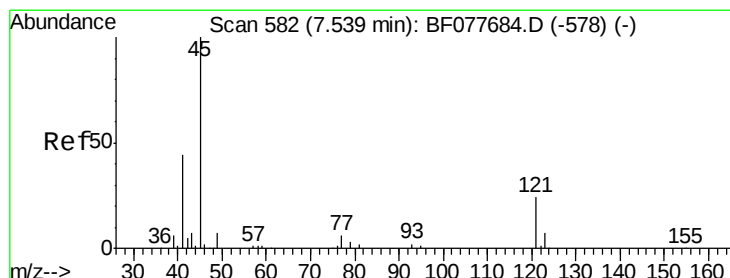
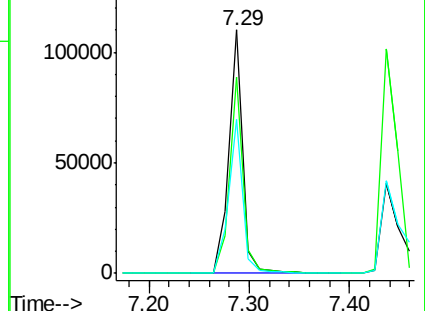
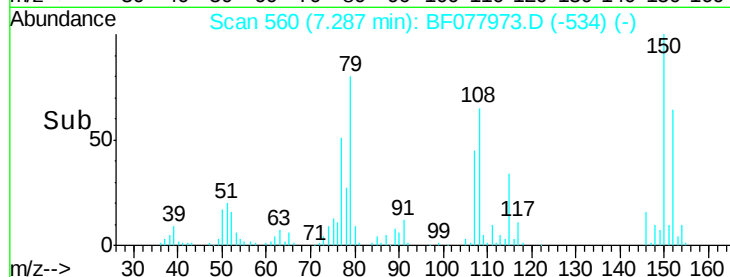
77 63.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.60 ng

RT: 7.46 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

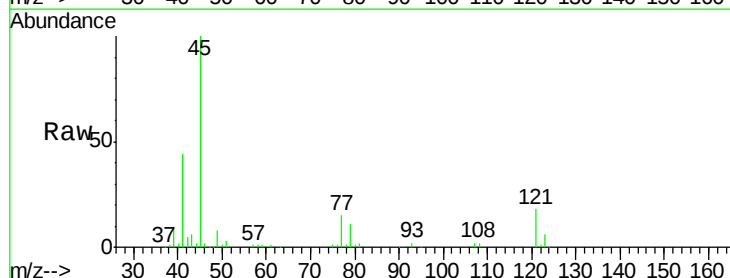
Tgt Ion: 45 Resp: 150040

Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

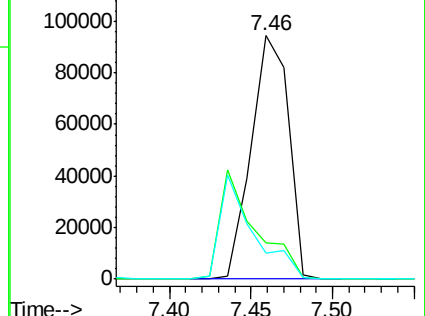
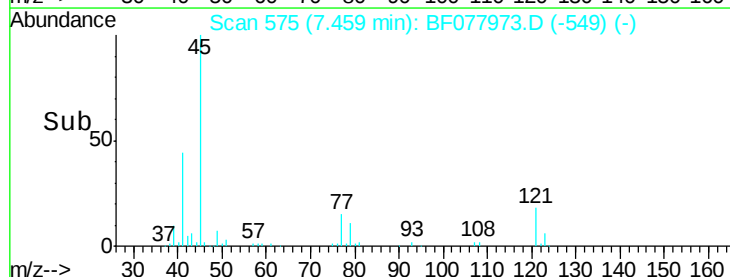
79 10.8 0.0 32.0

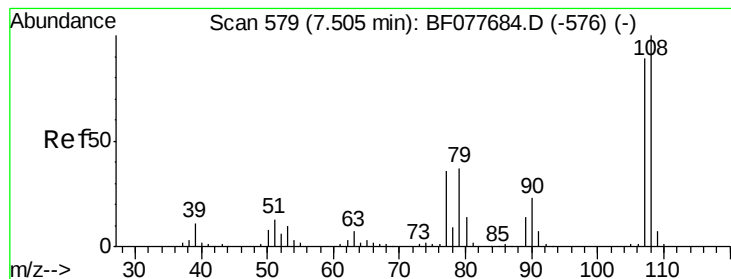


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.80 ng

RT: 7.44 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 99137

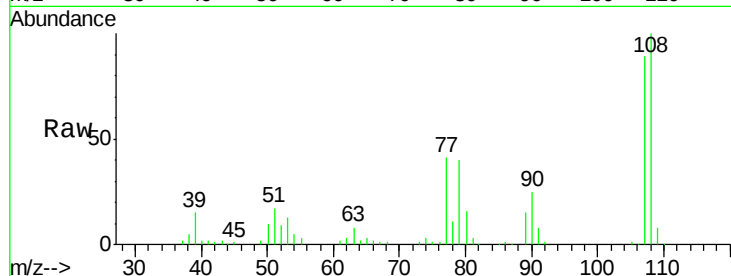
Ion Ratio Lower Upper

107 100

108 112.2 89.8 134.8

77 46.6 32.6 48.8

79 44.8 32.8 49.2

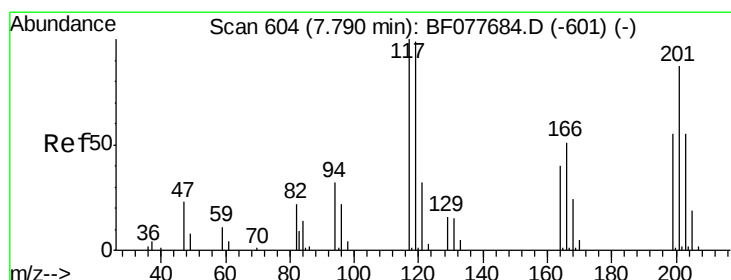
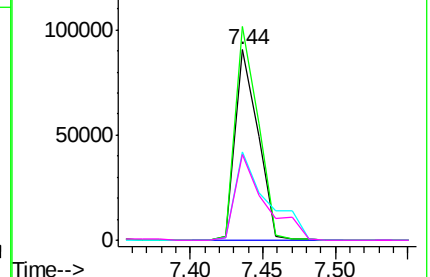
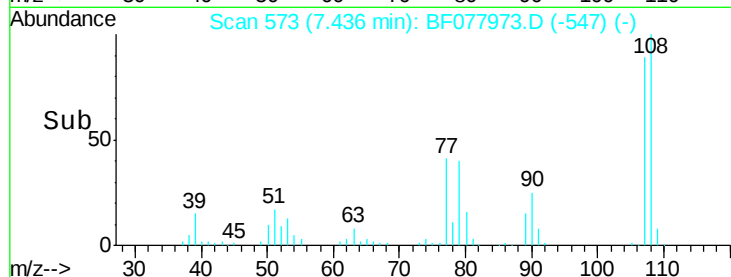


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.15 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

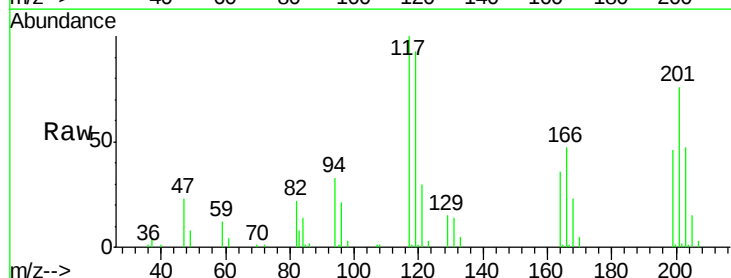
Tgt Ion:117 Resp: 46582

Ion Ratio Lower Upper

117 100

119 93.1 79.2 118.8

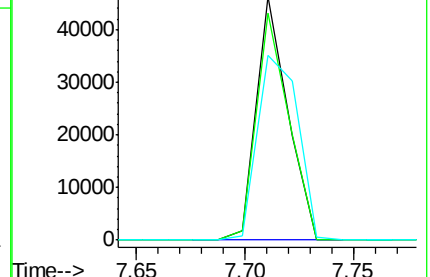
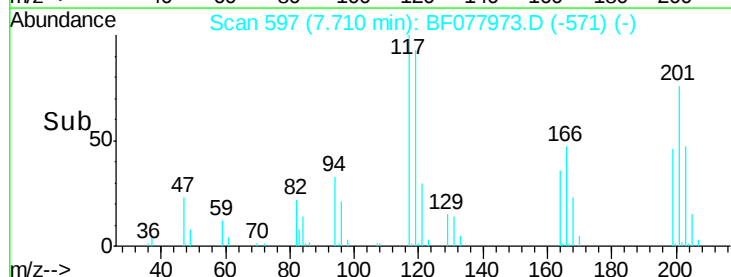
201 75.8 69.8 104.6

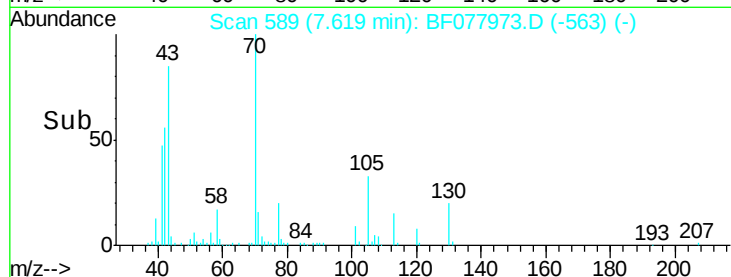
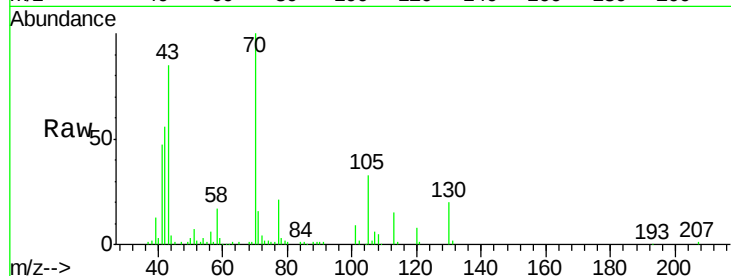
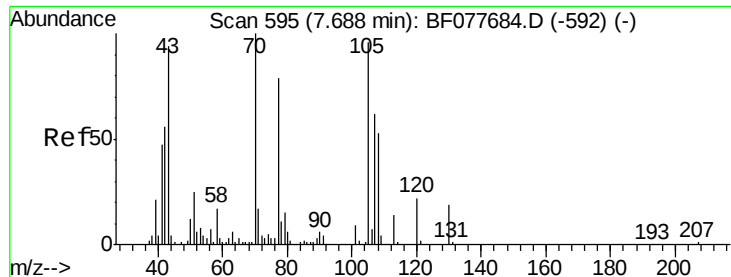


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

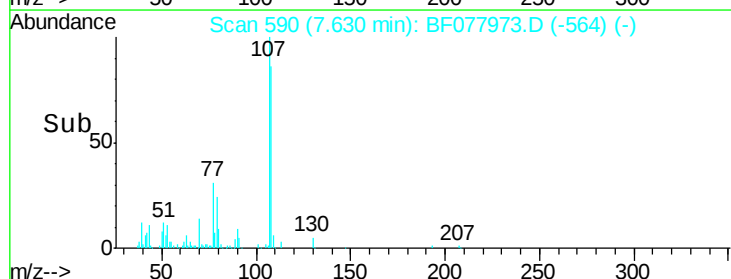
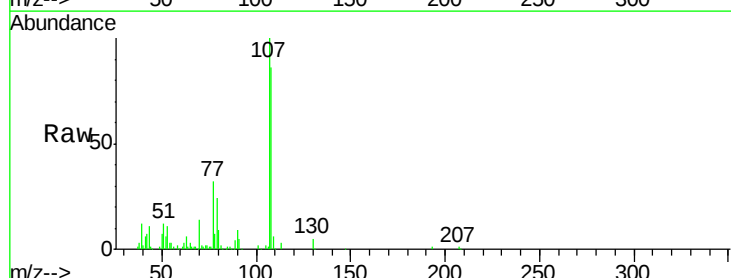
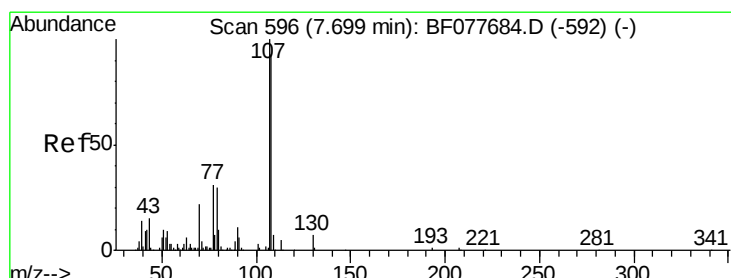
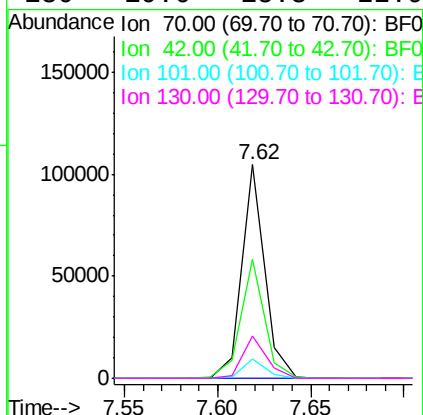




#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

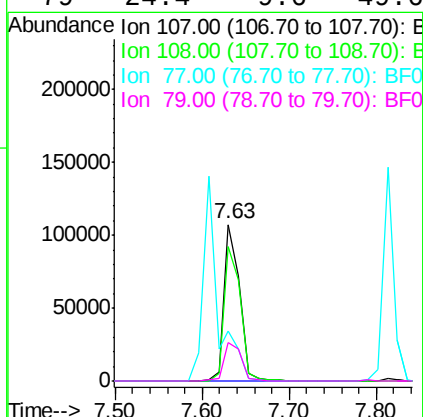
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

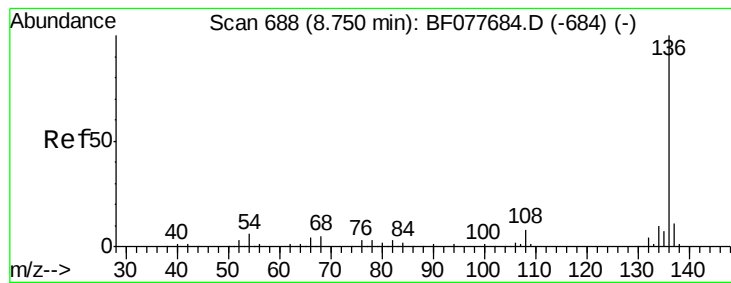
Tot Ion:	70	Resp:	89465
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.5	66.7
101	9.1	7.4	11.2
130	19.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.24 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:	107	Resp:	134928
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.2	113.2
77	31.6	10.7	50.7
79	24.4	9.6	49.6

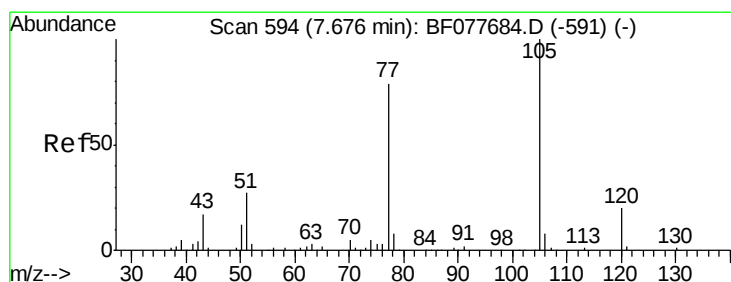
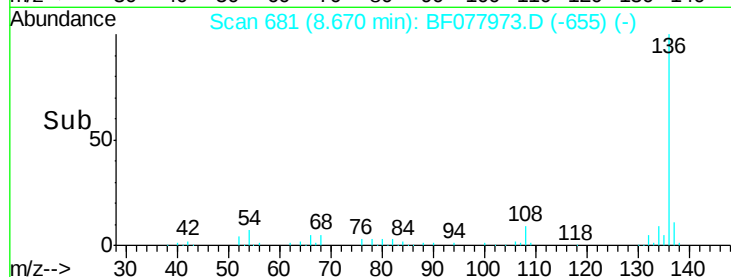
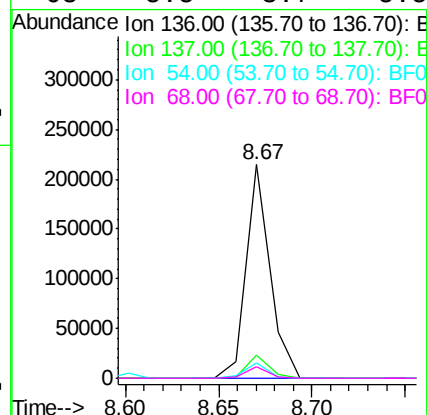
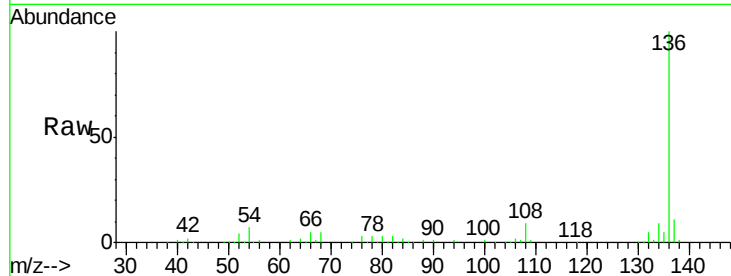




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

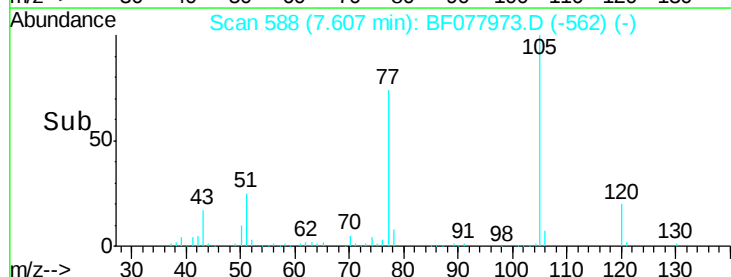
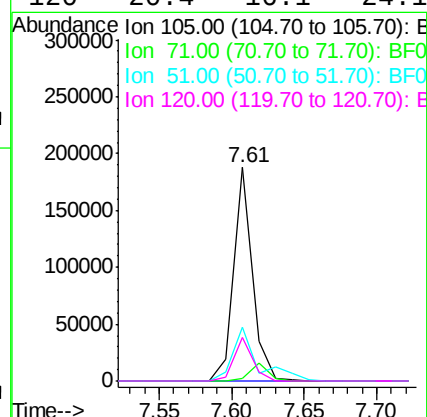
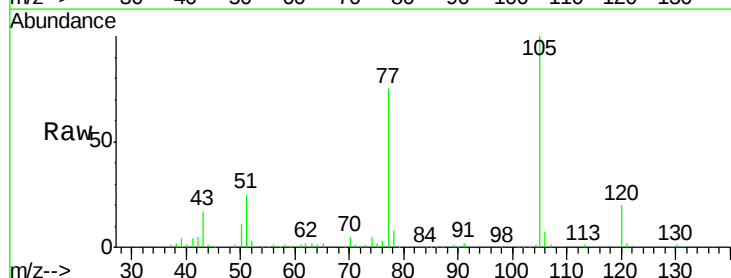
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

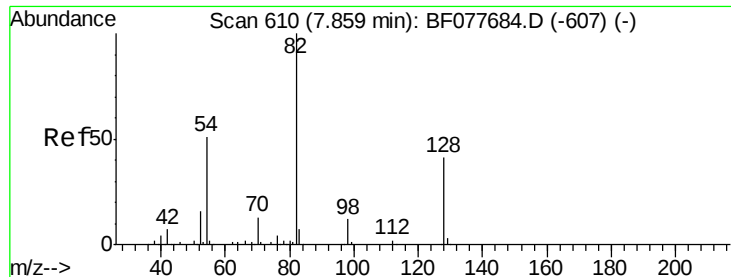
Tot Ion:136	Resp:	190278
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.1	4.6 6.8#
68	5.5	3.7 5.5



#22
Acetophenone
Concen: 39.96 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:105	Resp:	168338
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.6 1.0#
51	25.1	21.6 32.4
120	20.4	16.1 24.1

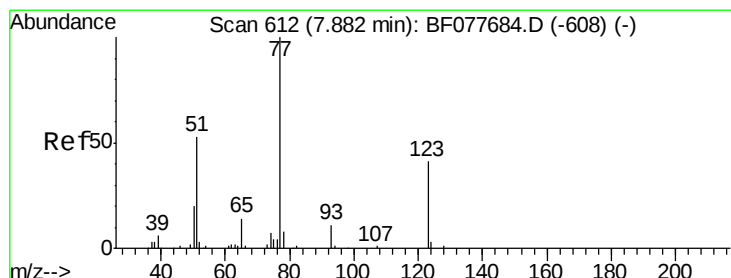
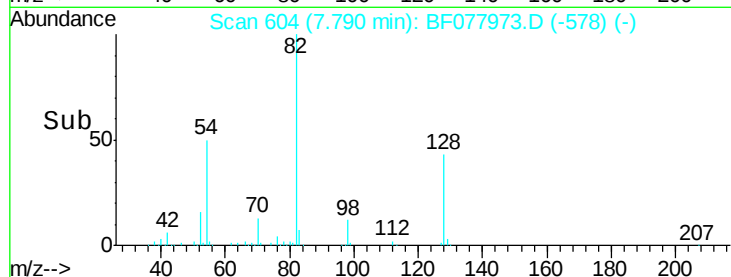
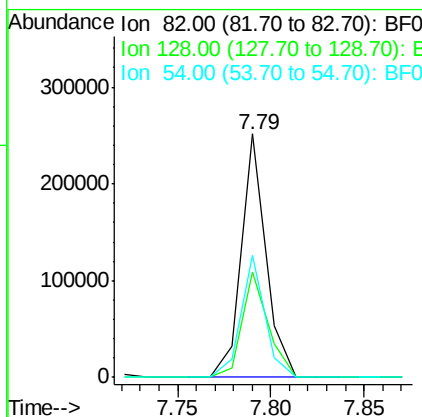
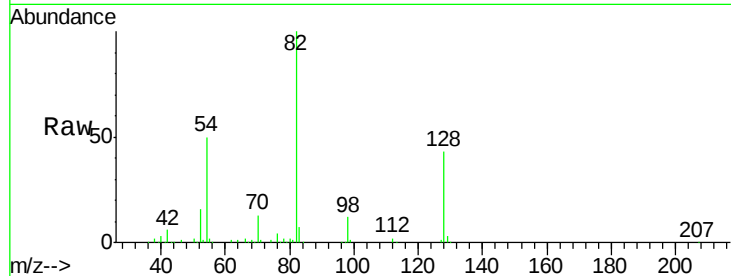




#23
 Nitrobenzene-d5
 Concen: 79.85 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

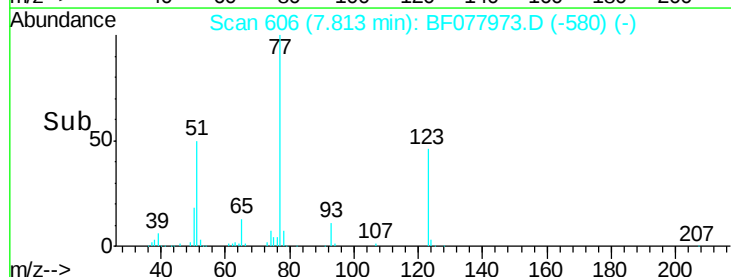
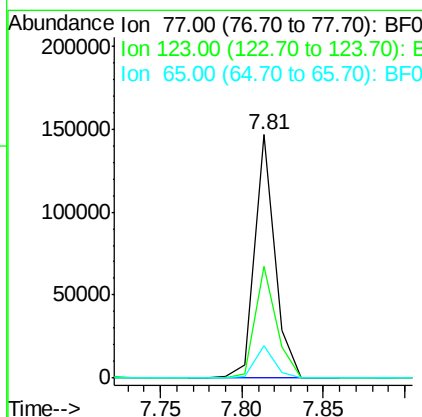
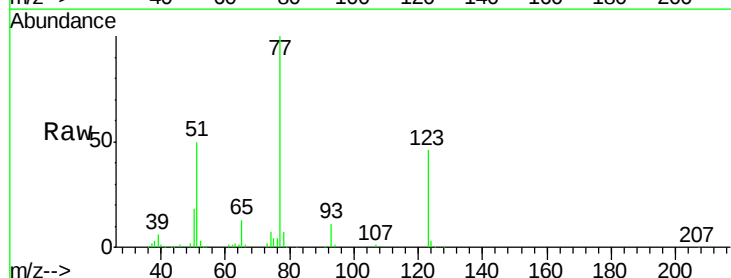
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

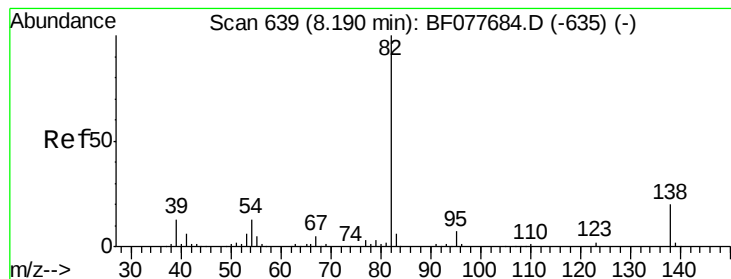
Tot Ion	82	Resp	231779
Ion Ratio	Lower	Upper	
82	100		
128	43.3	32.8	49.2
54	50.1	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.46 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion	77	Resp	126522
Ion Ratio	Lower	Upper	
77	100		
123	45.9	32.6	49.0
65	13.1	10.9	16.3





#25

Isophorone

Concen: 39.04 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

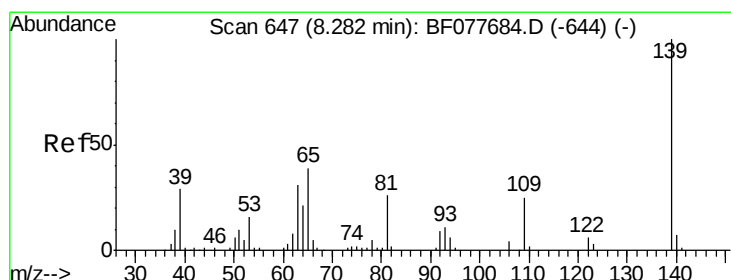
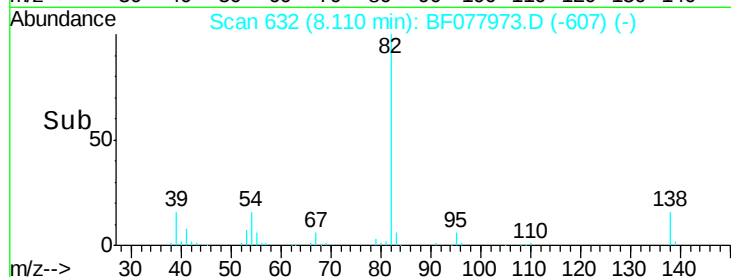
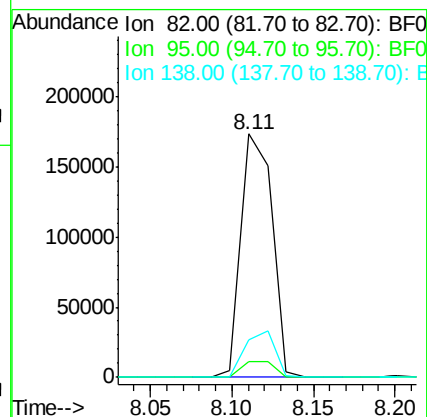
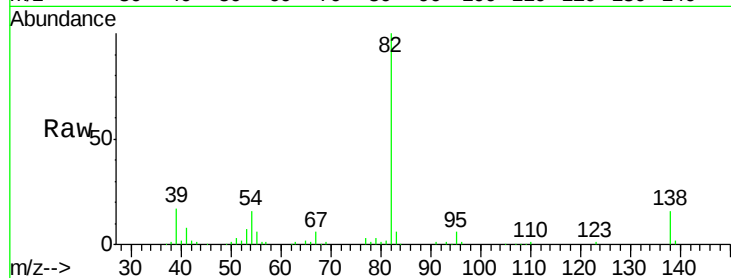
Tot Ion: 82 Resp: 228861

Ion Ratio Lower Upper

82 100

95 6.3 5.8 8.6

138 15.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.51 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

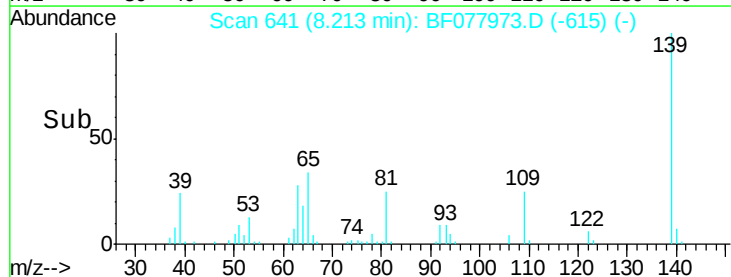
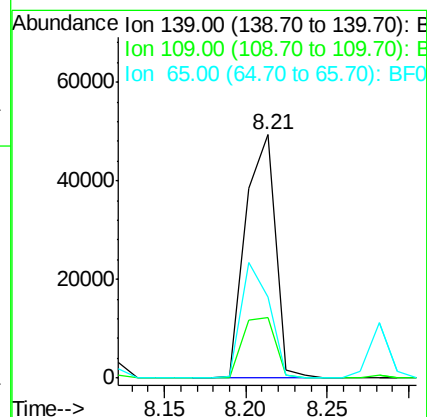
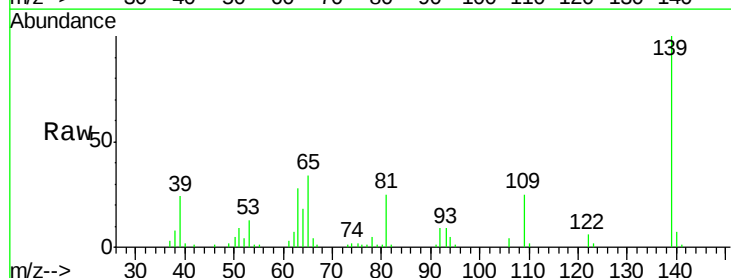
Tgt Ion: 139 Resp: 62017

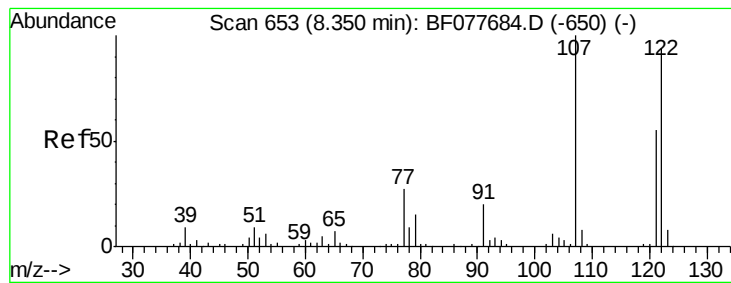
Ion Ratio Lower Upper

139 100

109 24.7 20.1 30.1

65 33.5 31.5 47.3

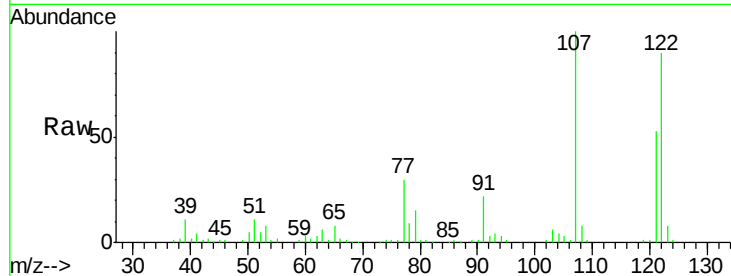




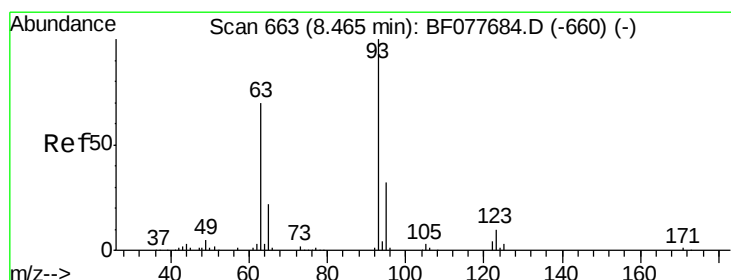
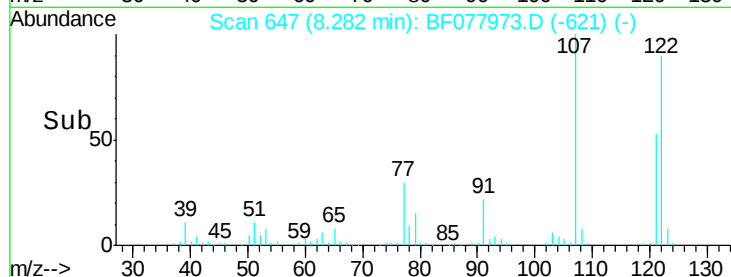
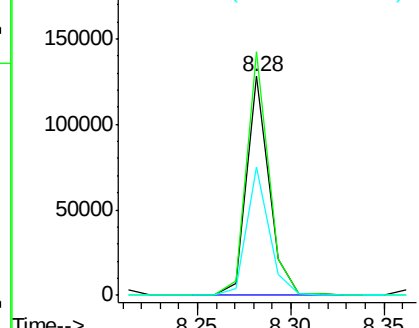
#27
 2,4-Dimethylphenol
 Concen: 38.87 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 108418
 Ion Ratio Lower Upper
 122 100
 107 111.3 84.7 127.1
 121 58.7 46.6 69.8

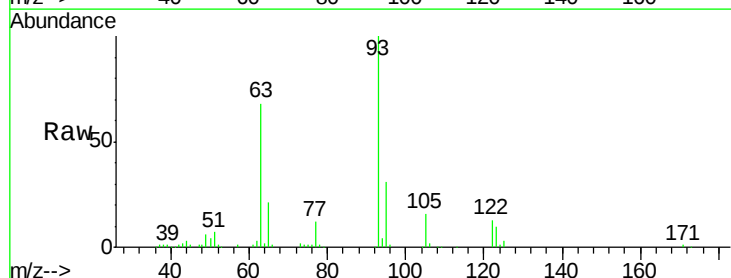


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

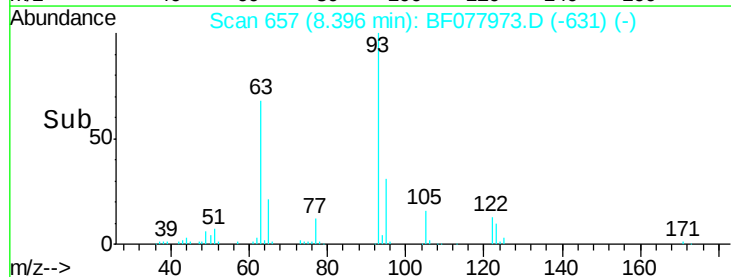
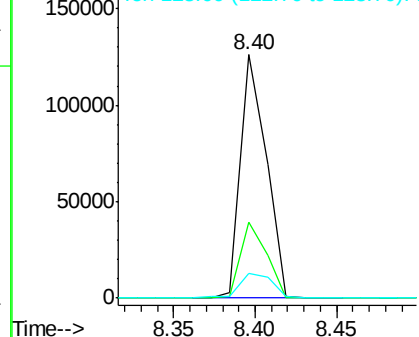


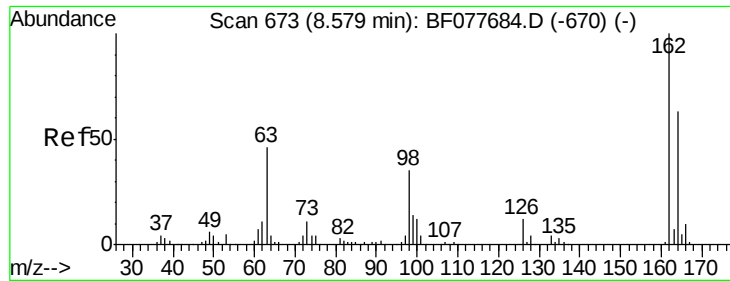
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.50 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion: 93 Resp: 137004
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 10.4 8.6 13.0



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

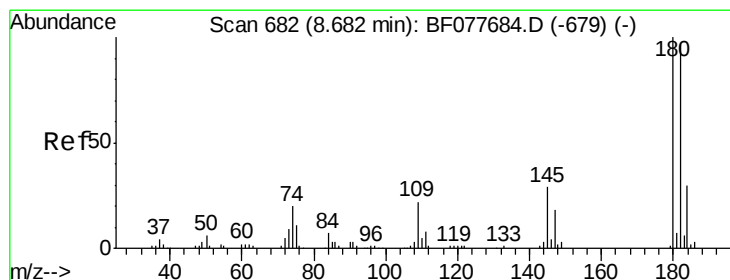
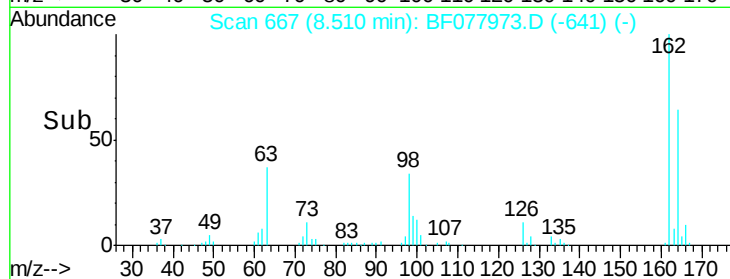
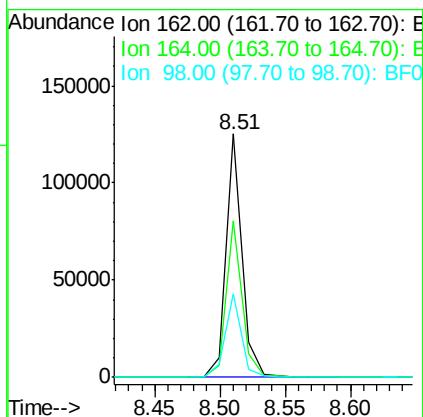
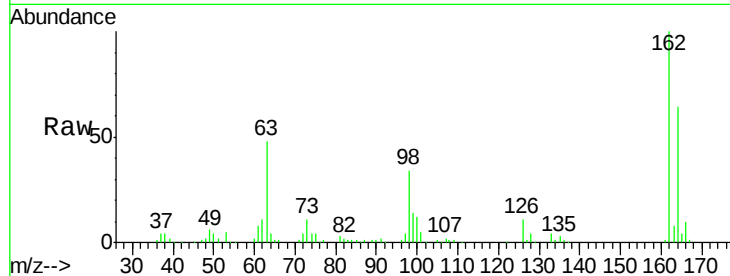




#29
 2,4-Dichlorophenol
 Concen: 40.49 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

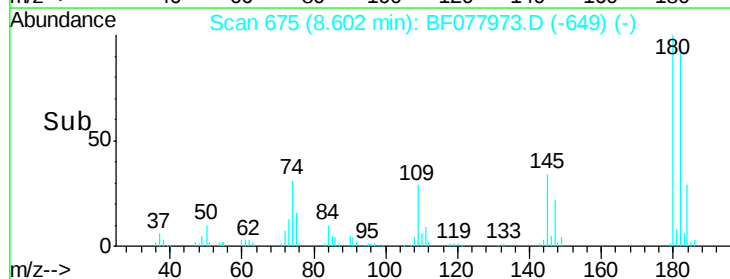
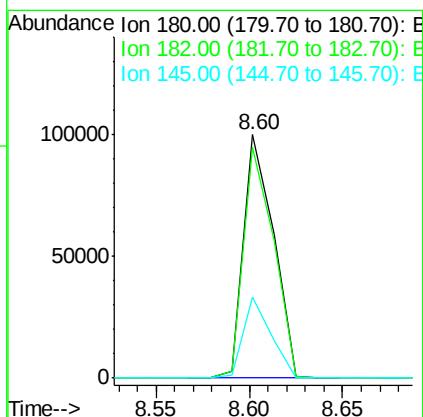
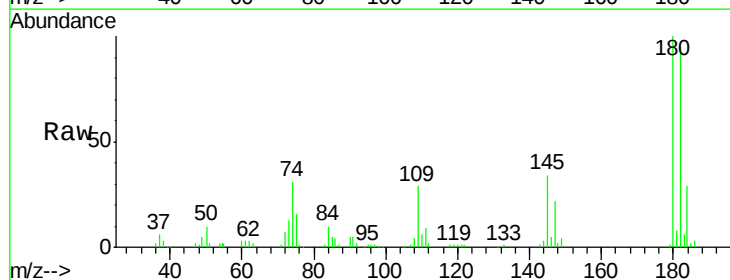
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

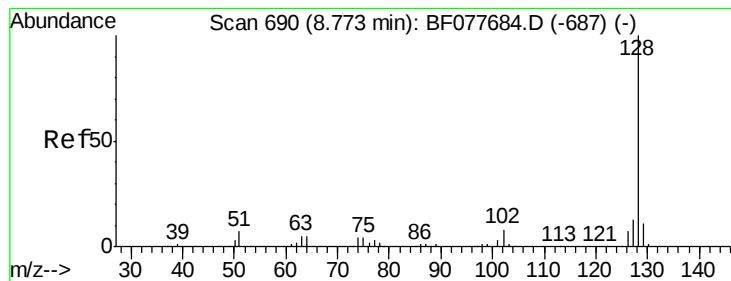
Tot Ion:162 Resp: 107661
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.8 82.8
 98 34.4 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:180 Resp: 111902
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.6 116.4
 145 33.6 23.4 35.2





#31

Naphthalene

Concen: 37.76 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

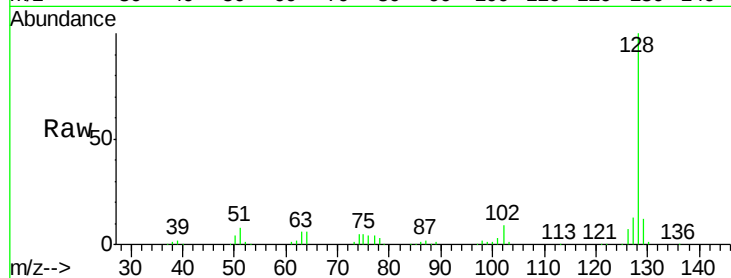
Tot Ion:128 Resp: 368972

Ion Ratio Lower Upper

128 100

129 11.5 8.9 13.3

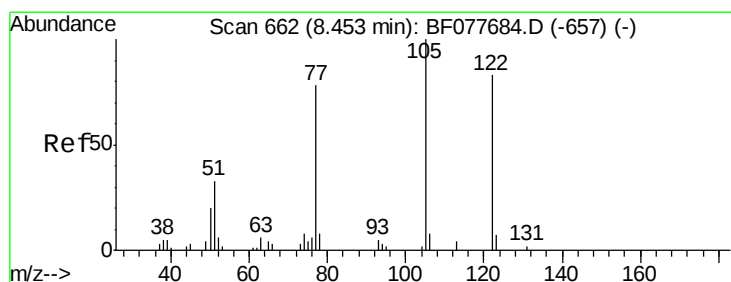
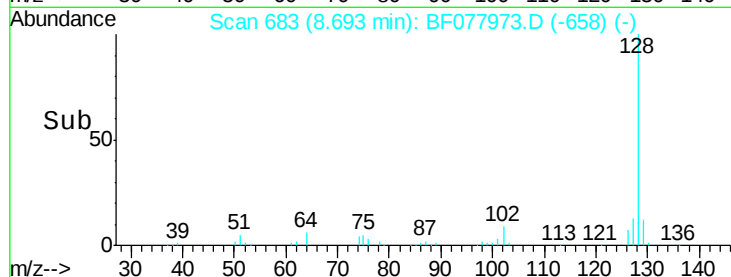
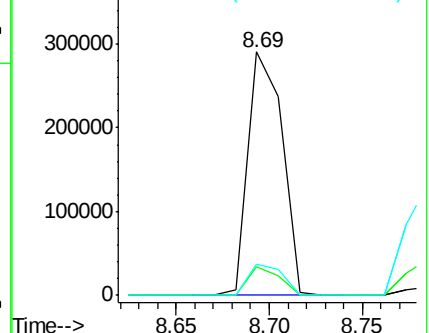
127 13.0 10.4 15.6



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: 40.01 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

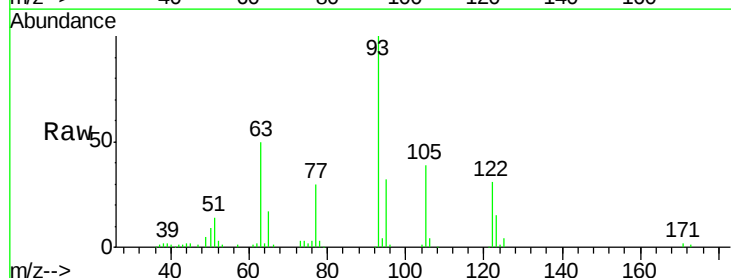
Tgt Ion:122 Resp: 61398

Ion Ratio Lower Upper

122 100

105 125.3 99.9 139.9

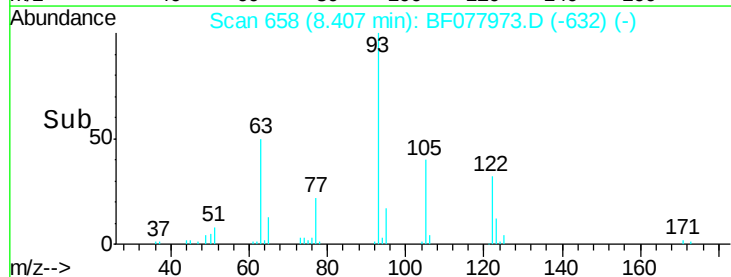
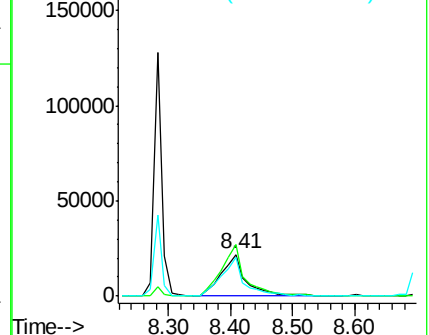
77 94.6 73.7 113.7

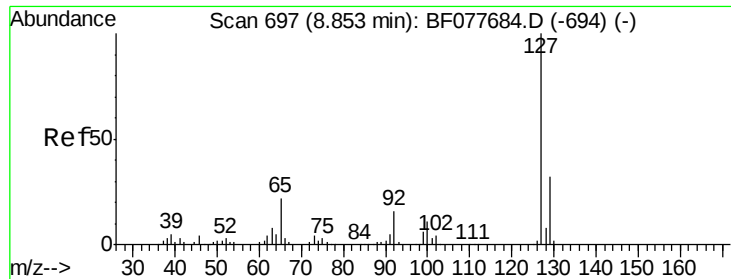


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

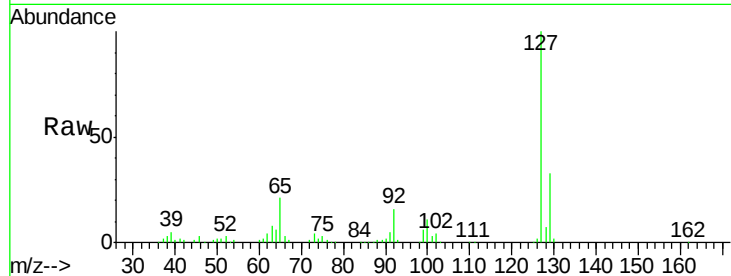




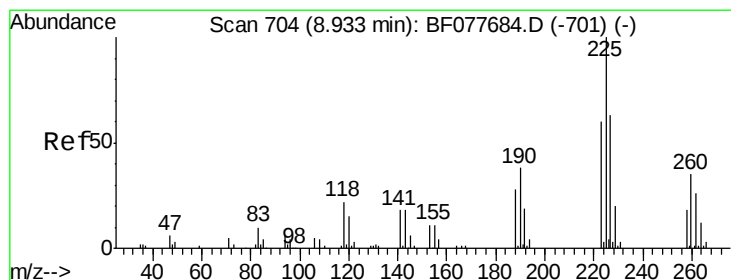
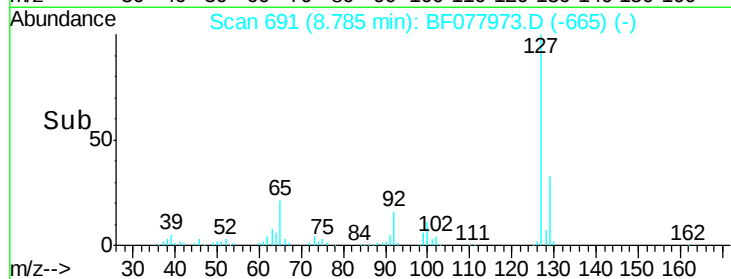
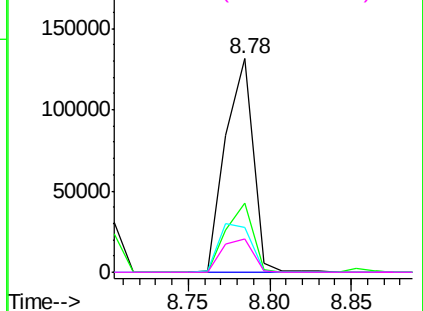
#33
4-Chloroaniline
Concen: 38.81 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	153926
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	21.0	17.6	26.4
92	15.8	13.1	19.7

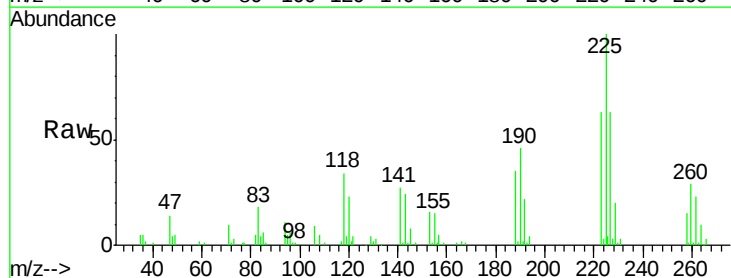


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

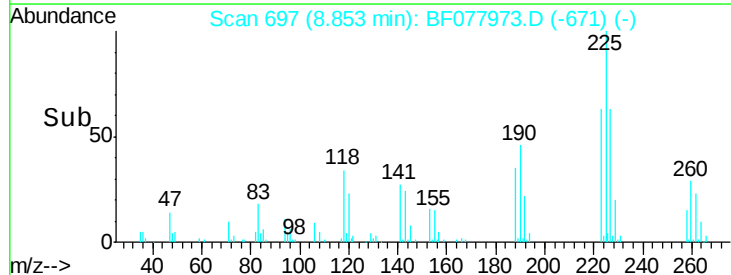
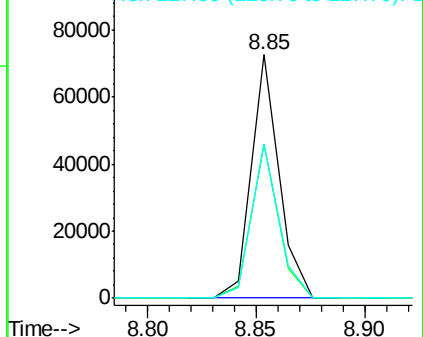


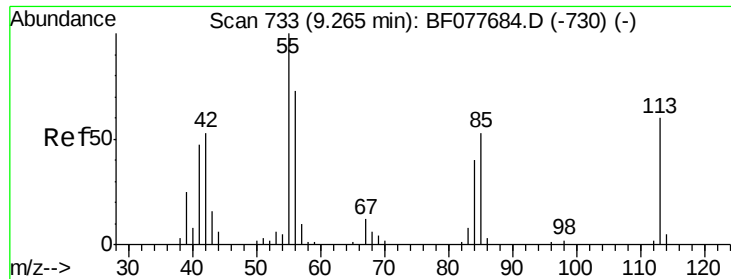
#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:	225	Resp:	64095
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	63.5	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

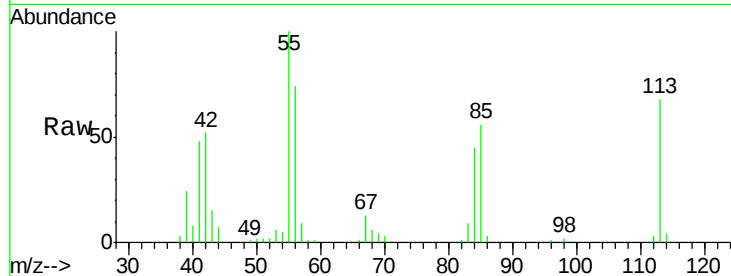




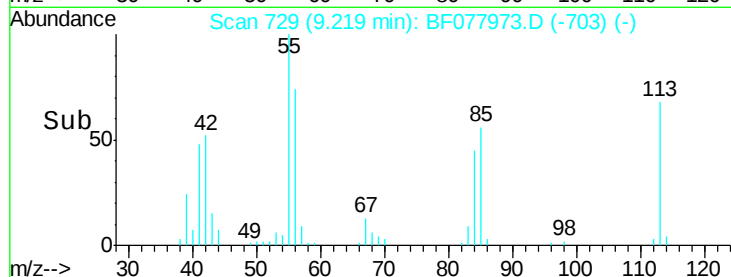
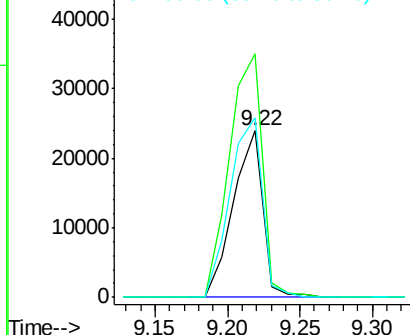
#35
Caprolactam
Concen: 43.64 ng
RT: 9.22 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 33910
Ion Ratio Lower Upper
113 100
55 146.2 145.9 185.9
56 107.6 101.0 141.0

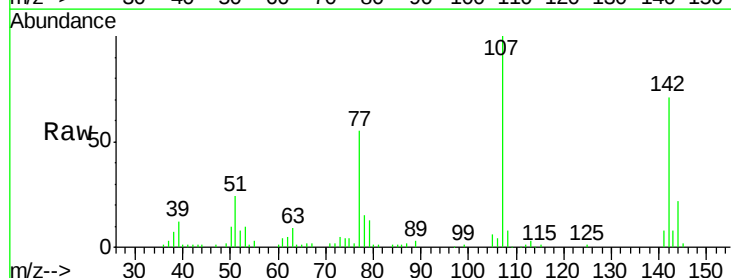


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

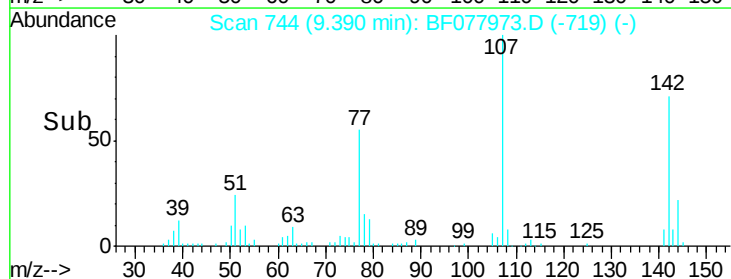
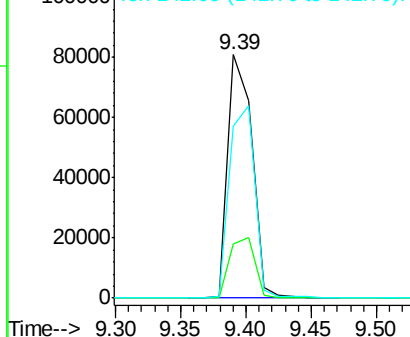


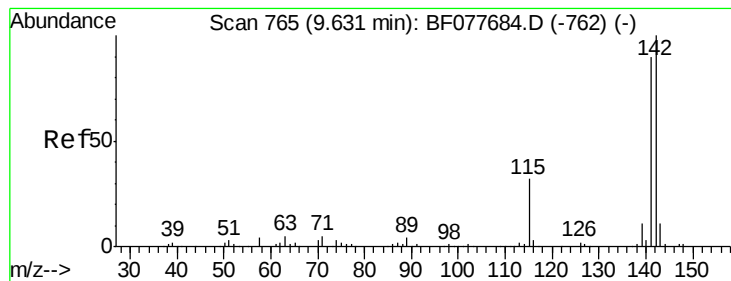
#36
4-Chloro-3-methylphenol
Concen: 39.08 ng
RT: 9.39 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:107 Resp: 104550
Ion Ratio Lower Upper
107 100
144 22.1 23.3 34.9#
142 70.6 72.6 109.0#



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





#37

2-Methylnaphthalene

Concen: 38.71 ng

RT: 9.56 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

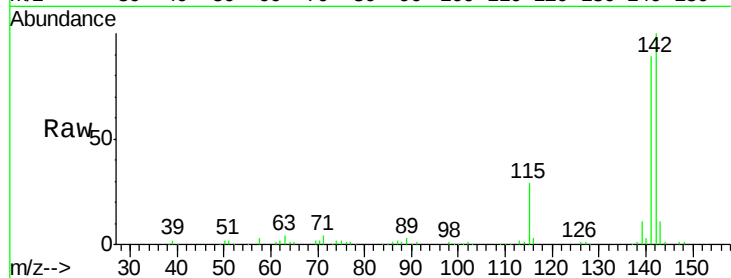
Tot Ion:142 Resp: 254157

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

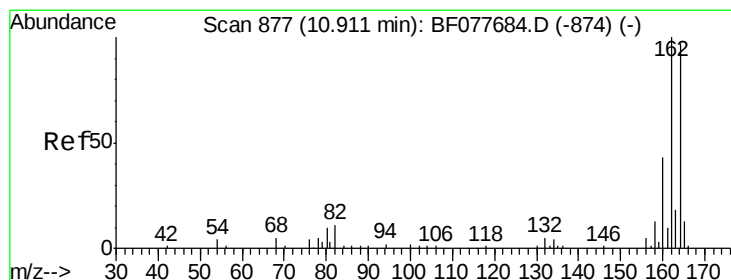
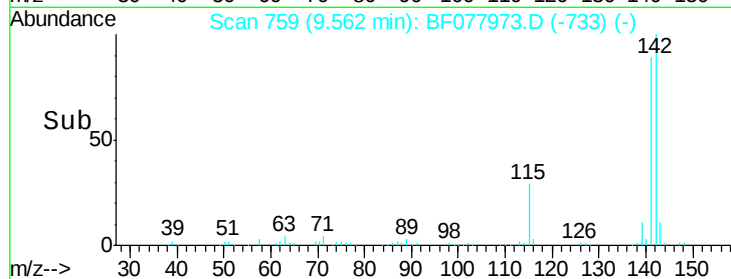
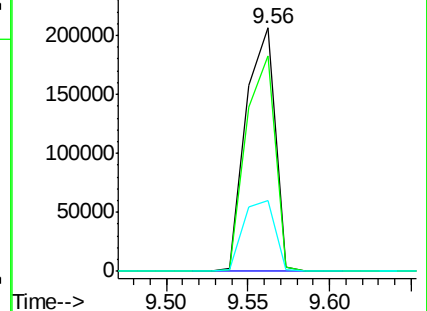
115 29.1 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

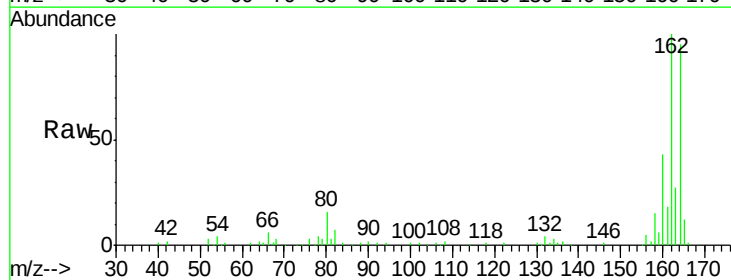
Tgt Ion:164 Resp: 95733

Ion Ratio Lower Upper

164 100

162 105.7 82.4 123.6

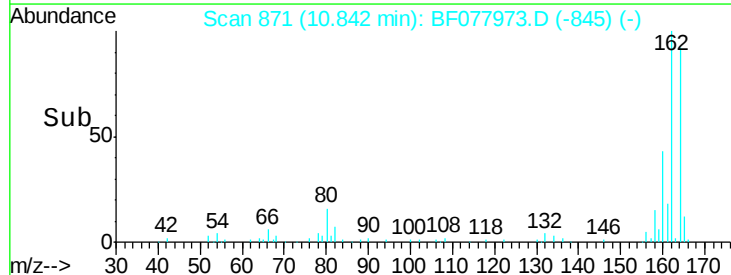
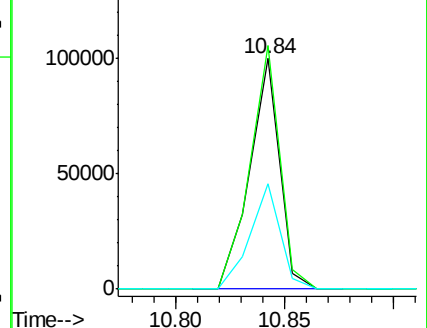
160 45.5 35.8 53.6



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

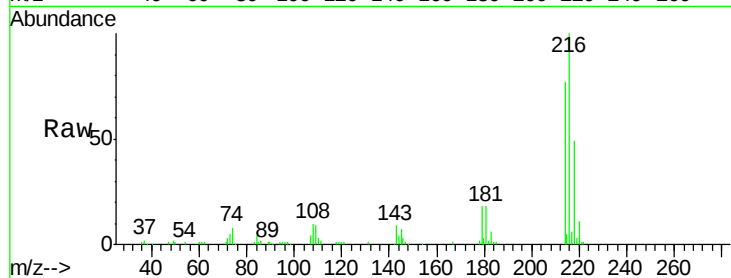




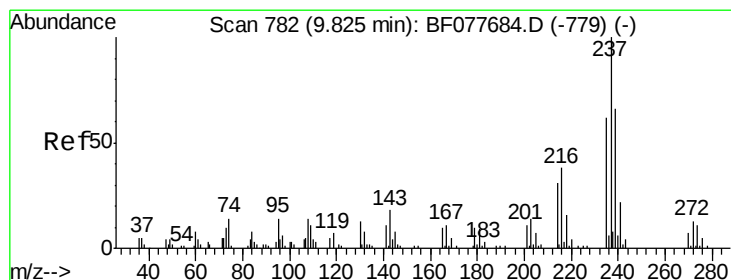
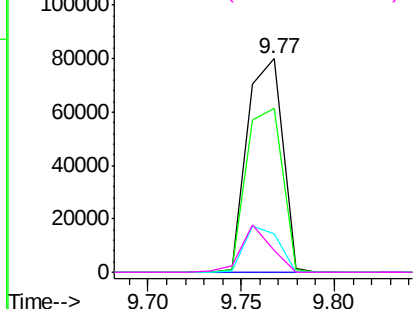
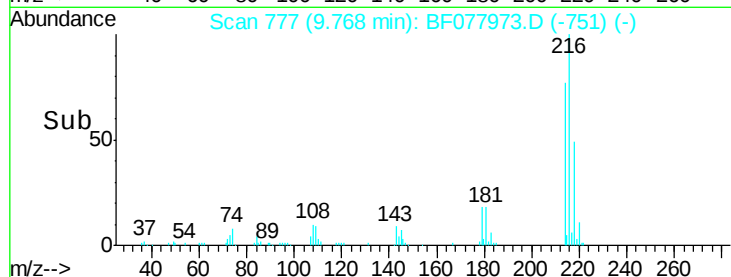
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.76 ng
 RT: 9.77 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	104962
Ion Ratio	Lower	Upper
216	100	
214	78.6	0.0 0.0#
179	21.0	0.0 0.0#
108	18.7	0.0 0.0#

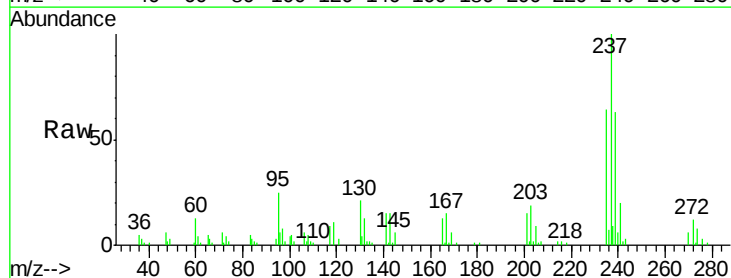


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

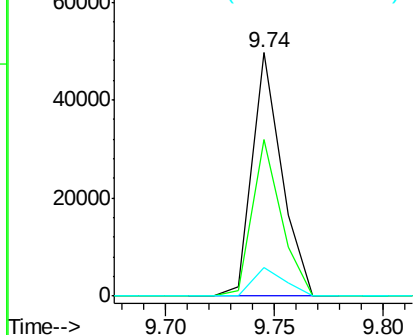
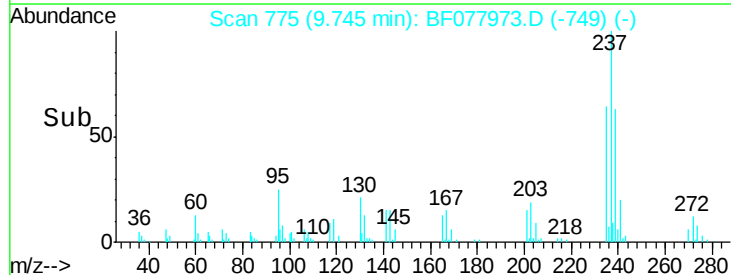


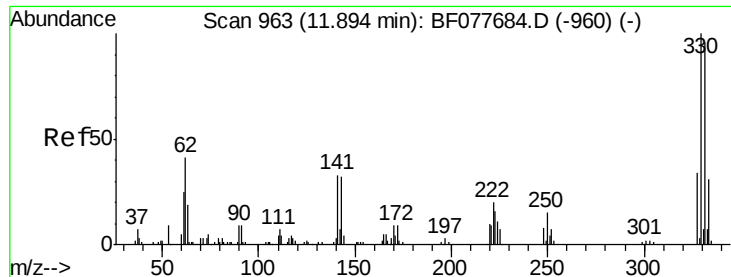
#40
 Hexachlorocyclopentadiene
 Concen: 34.44 ng
 RT: 9.74 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:237	Resp:	46549
Ion Ratio	Lower	Upper
237	100	
235	64.4	42.0 82.0
272	11.6	0.0 33.4



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

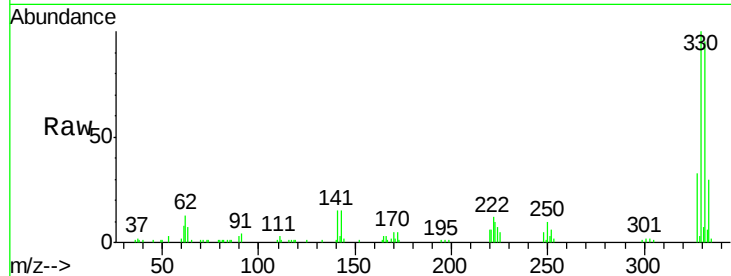




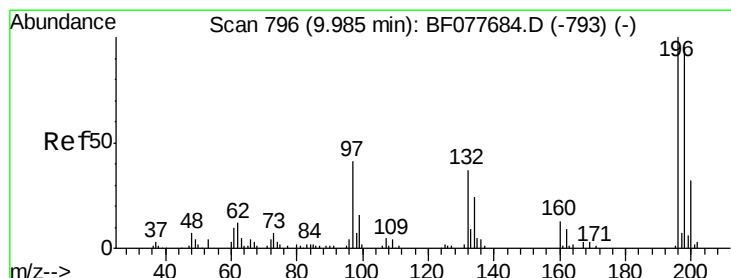
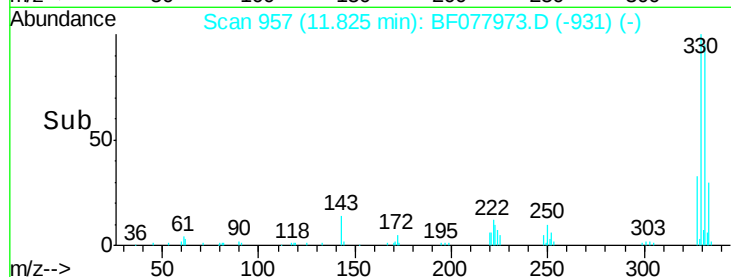
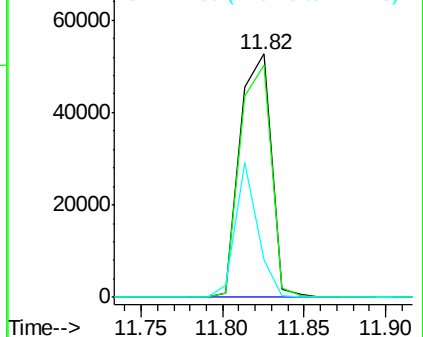
#41
 2,4,6-Tribromophenol
 Concen: 76.15 ng
 RT: 11.82 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	39.4	0.0	0.0#

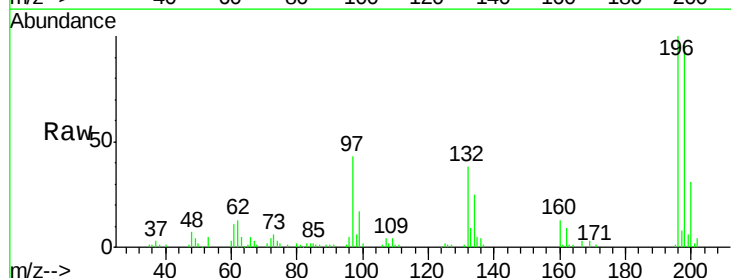


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

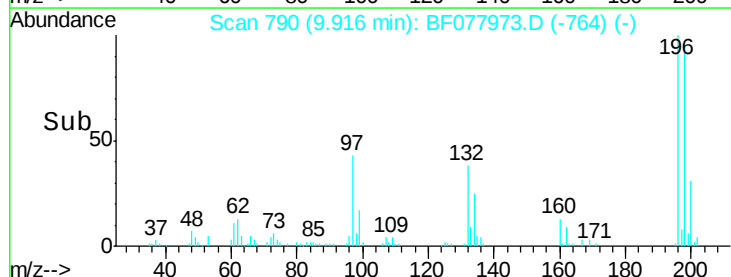
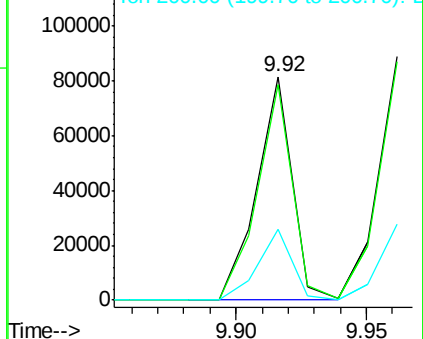


#42
 2,4,6-Trichlorophenol
 Concen: 39.12 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.3	114.5
200	31.4	25.6	38.4



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

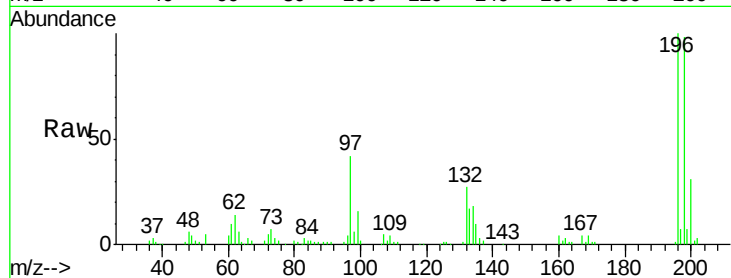




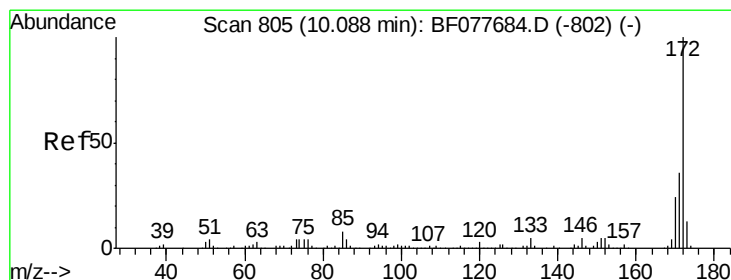
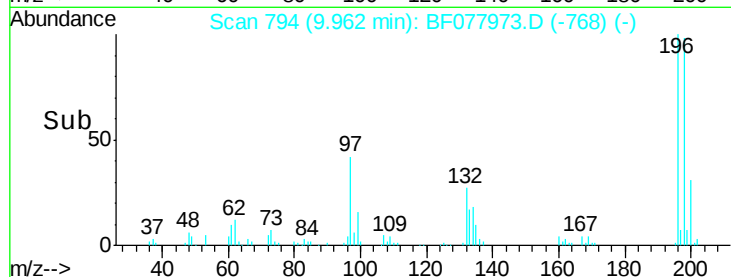
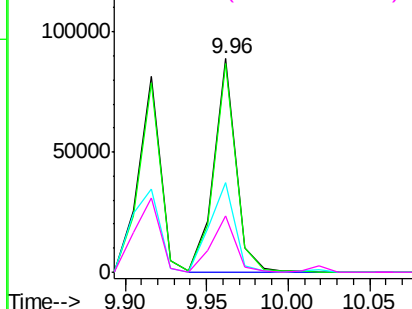
#43
2,4,5-Trichlorophenol
Concen: 39.40 ng
RT: 9.96 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 84201
Ion Ratio Lower Upper
196 100
198 97.8 79.4 119.0
97 42.0 26.8 40.2#
132 26.6 18.6 28.0

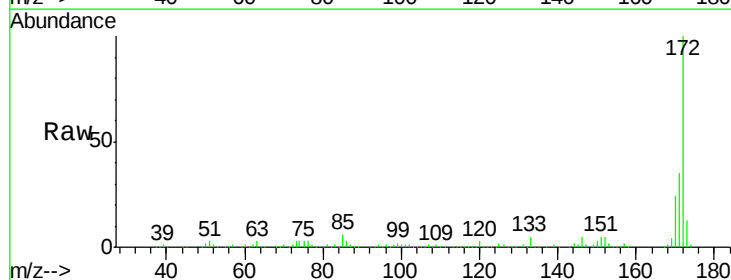


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

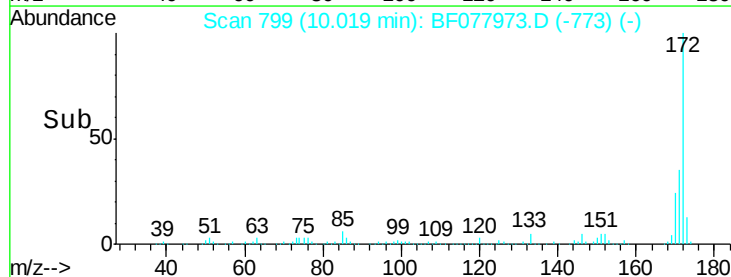
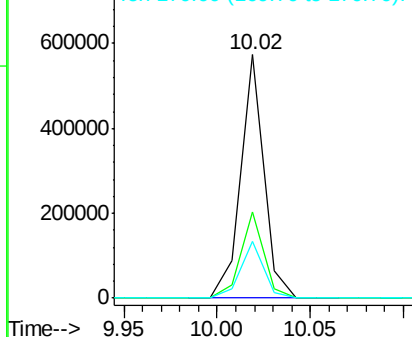


#44
2-Fluorobiphenyl
Concen: 76.78 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:172 Resp: 500143
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.8 28.2



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

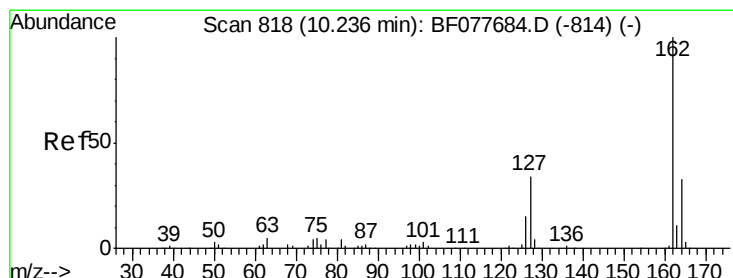
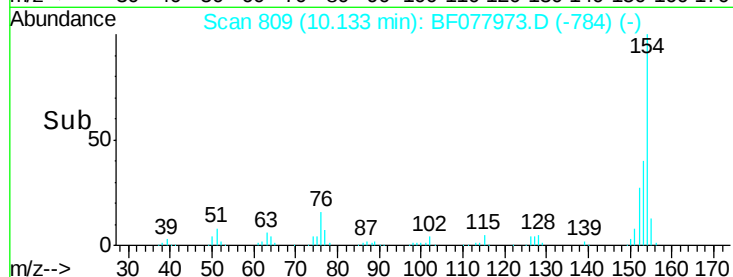
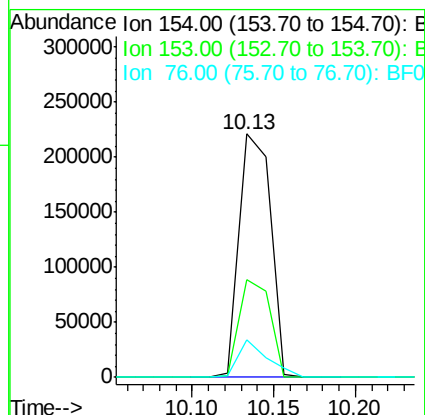
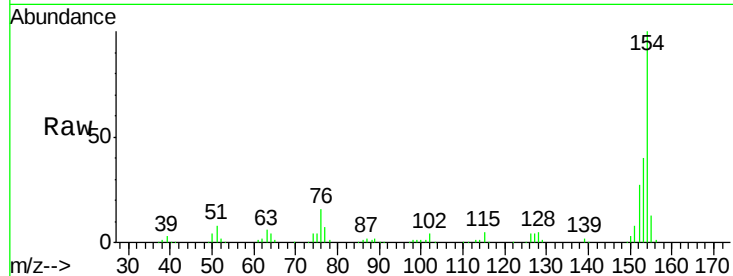




#45
 1,1'-Biphenyl
 Concen: 38.36 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

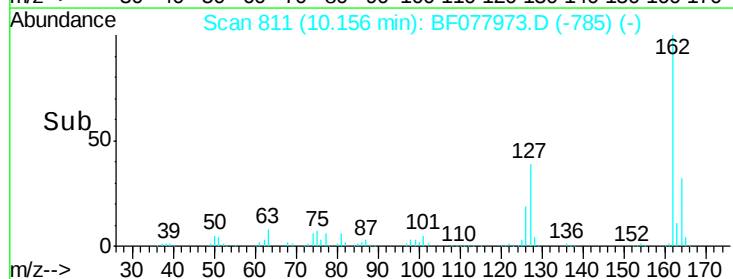
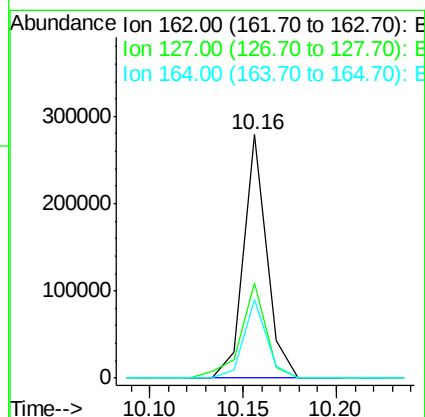
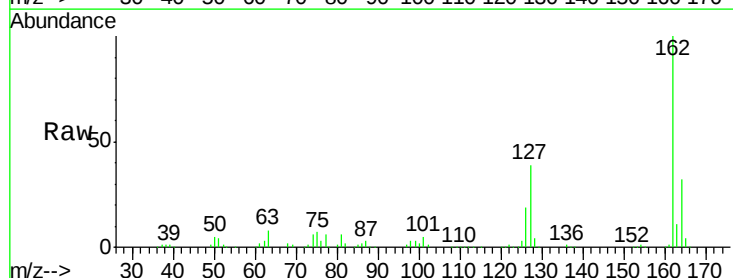
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

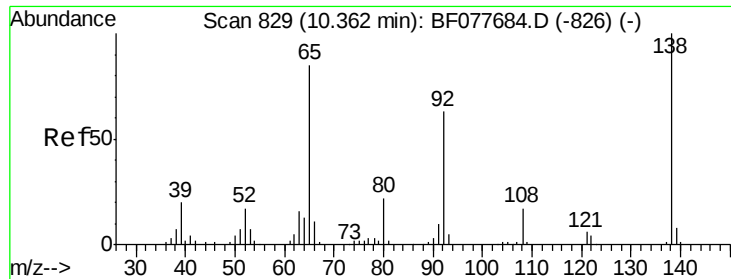
Tot Ion:154 Resp: 293536
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.7 60.7
 76 15.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.98 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:162 Resp: 242404
 Ion Ratio Lower Upper
 162 100
 127 39.2 26.9 40.3
 164 32.4 26.8 40.2

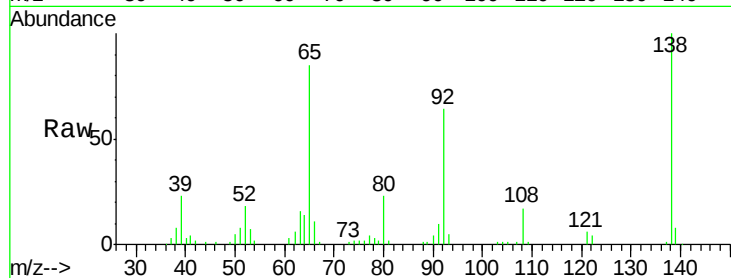




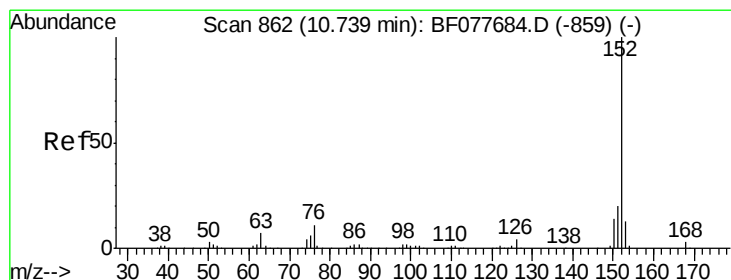
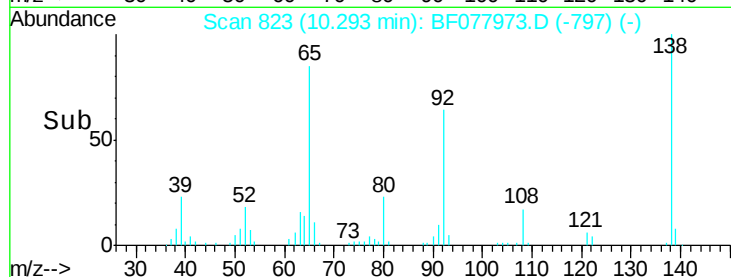
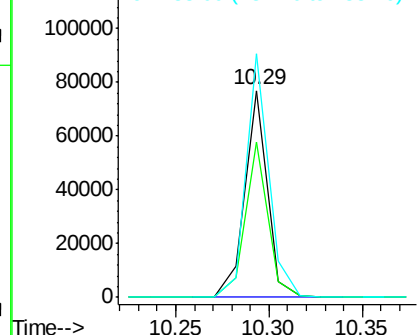
#47
2-Nitroaniline
Concen: 42.28 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 65308
Ion Ratio Lower Upper
65 100
92 74.9 59.1 88.7
138 117.6 93.9 140.9

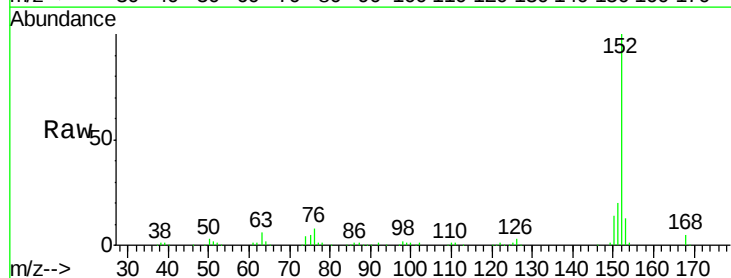


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

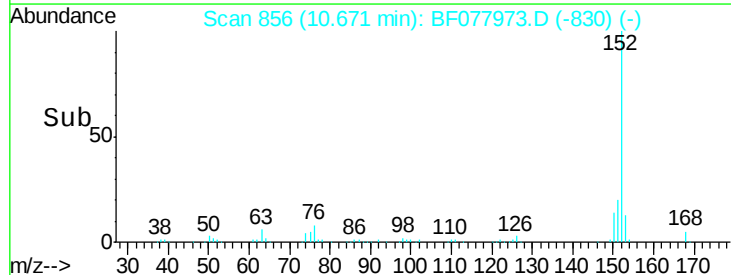
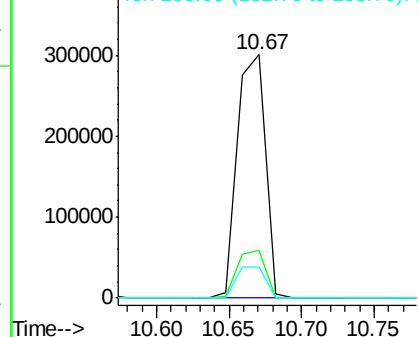


#48
Acenaphthylene
Concen: 39.07 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion: 152 Resp: 404103
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.28 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

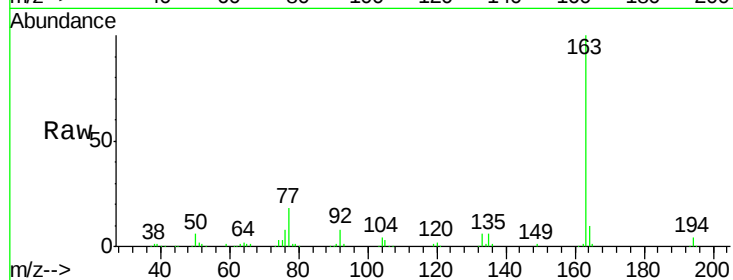
Tot Ion:163 Resp: 278913

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

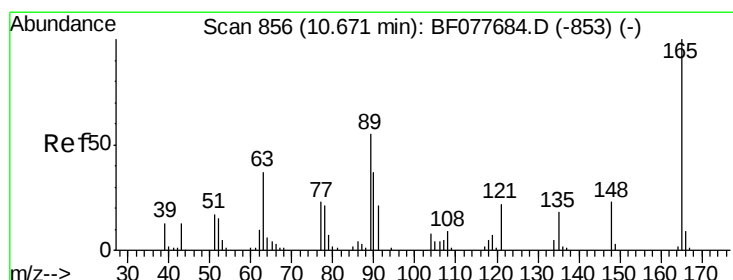
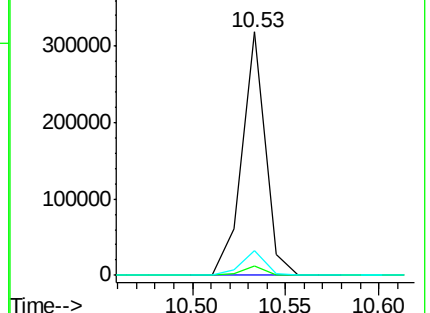
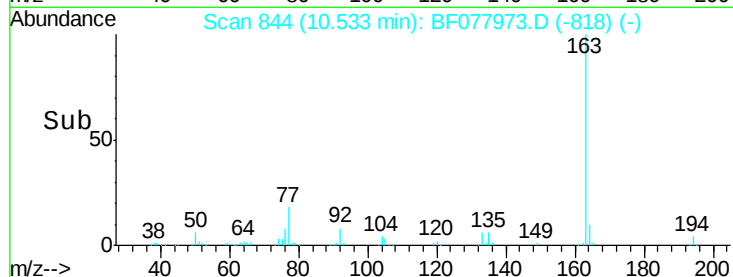
164 10.2 8.2 12.2



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: 42.08 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

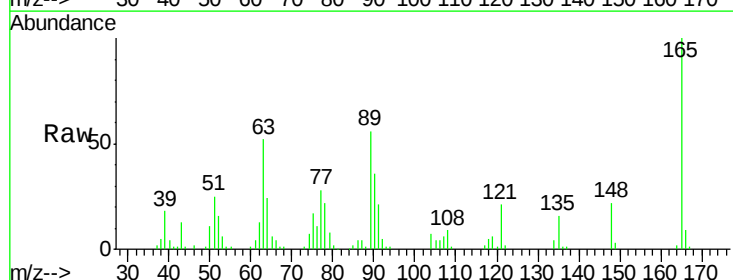
Tgt Ion:165 Resp: 61935

Ion Ratio Lower Upper

165 100

63 51.9 44.1 66.1

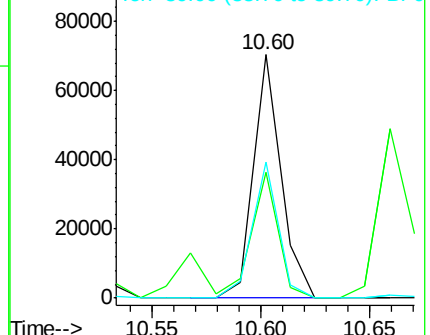
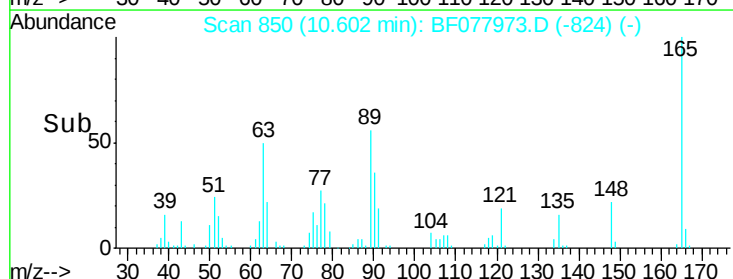
89 55.9 44.3 66.5



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: 38.17 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

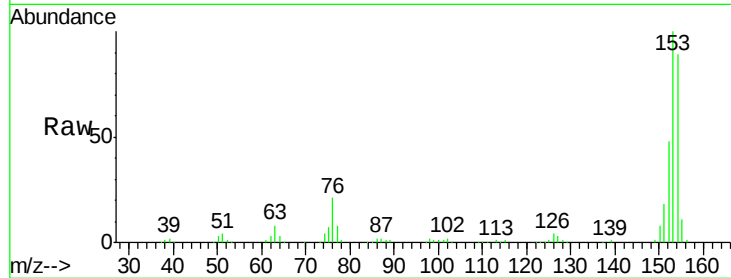
Tot Ion:154 Resp: 226345

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

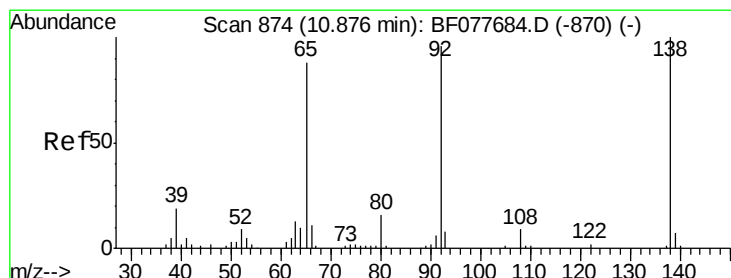
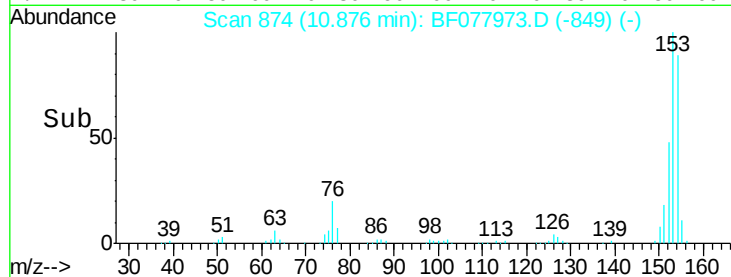
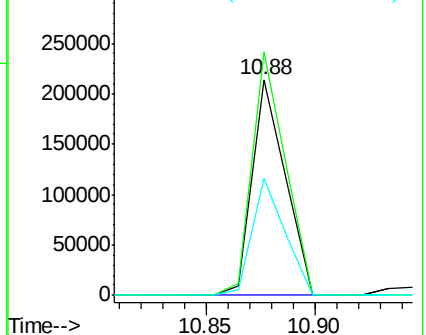
152 54.0 42.6 63.8



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: 44.07 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

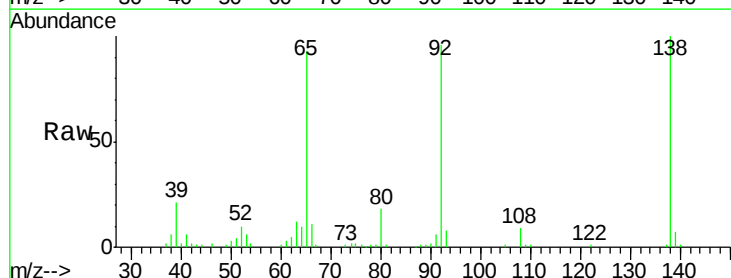
Tgt Ion:138 Resp: 75330

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

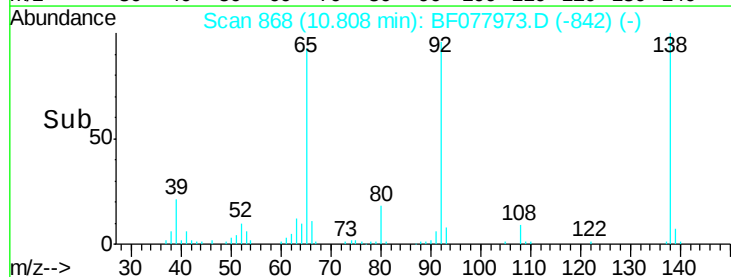
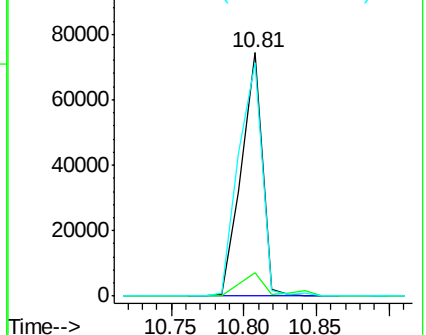
92 95.7 76.6 114.8

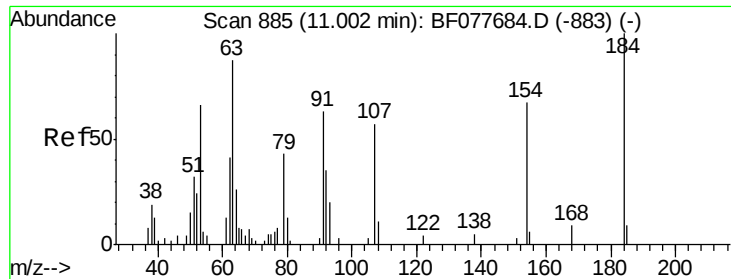


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

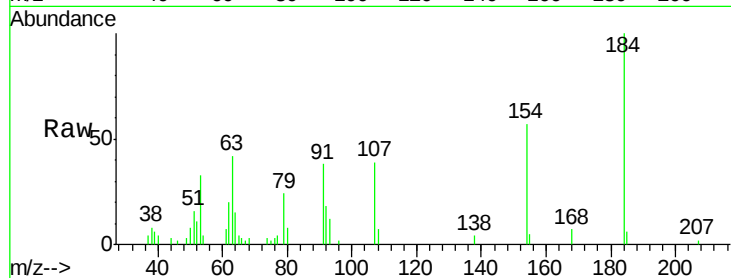




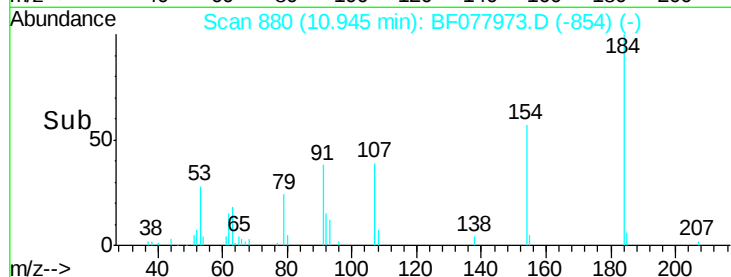
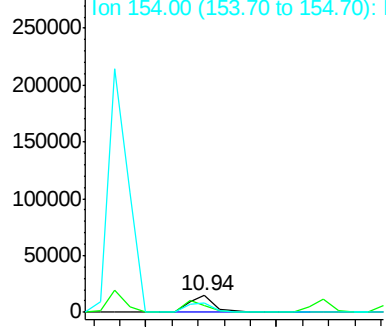
#53
2,4-Dinitrophenol
Concen: 41.46 ng
RT: 10.94 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 20082
Ion Ratio Lower Upper
184 100
63 42.1 69.2 103.8#
154 57.5 53.3 79.9

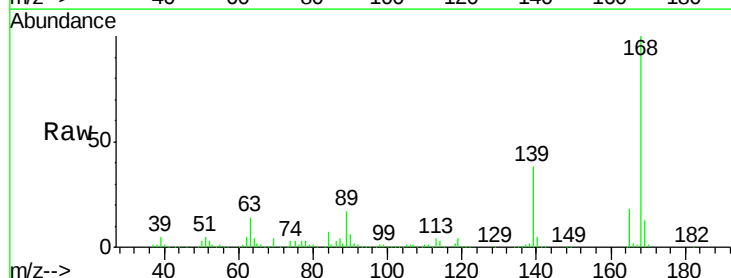


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

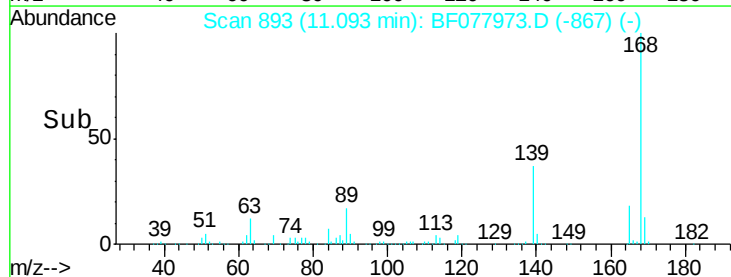
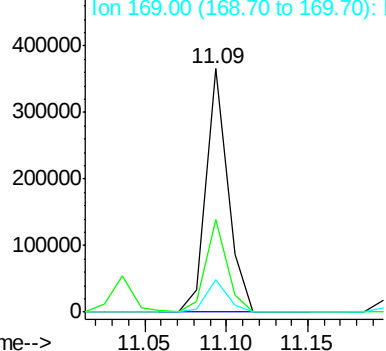


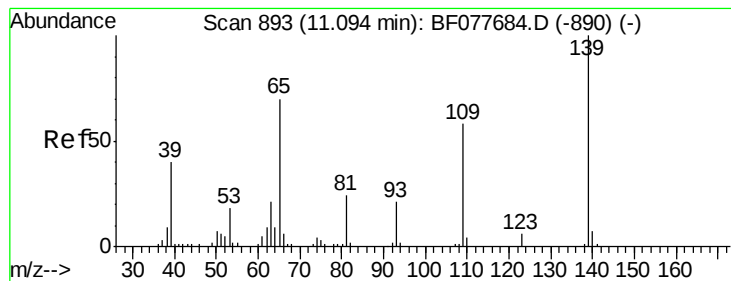
#54
Dibenzofuran
Concen: 38.11 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:168 Resp: 335132
Ion Ratio Lower Upper
168 100
139 37.9 27.3 40.9
169 13.3 10.6 16.0



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: 41.87 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

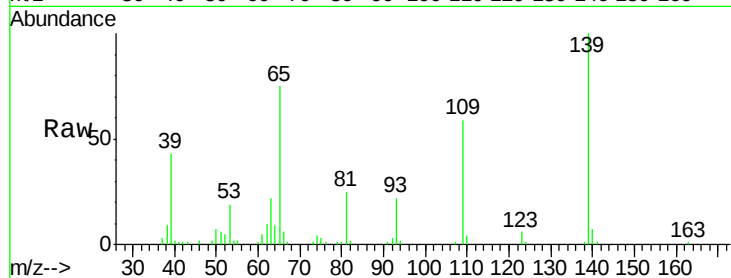
Tot Ion:139 Resp: 53020

Ion Ratio Lower Upper

139 100

109 59.4 37.7 77.7

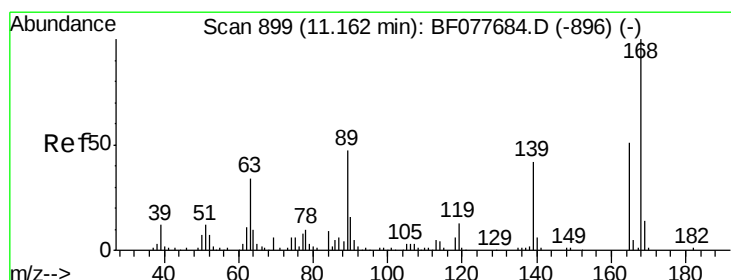
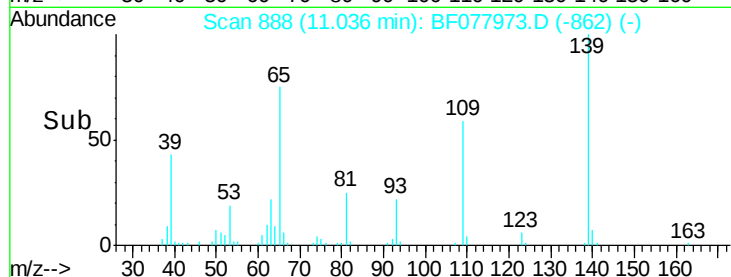
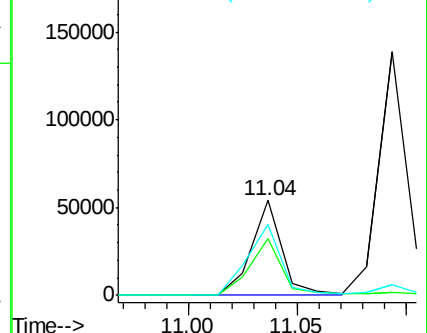
65 74.5 49.9 89.9



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: 41.43 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Tgt Ion:165 Resp: 79513

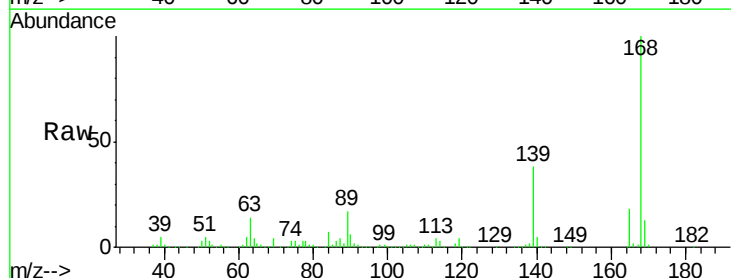
Ion Ratio Lower Upper

165 100

63 76.9 52.4 78.6

89 95.6 72.4 108.6

182 2.2 2.0 3.0

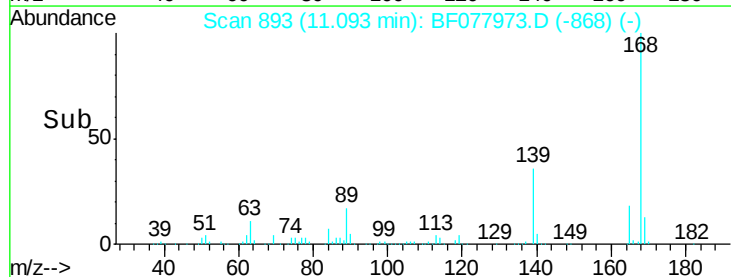
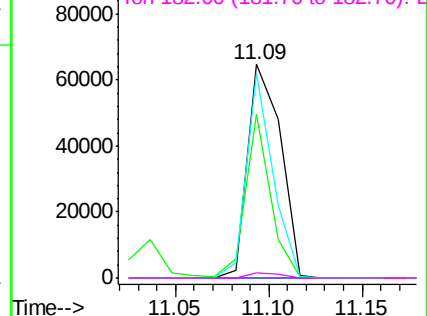


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.76 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

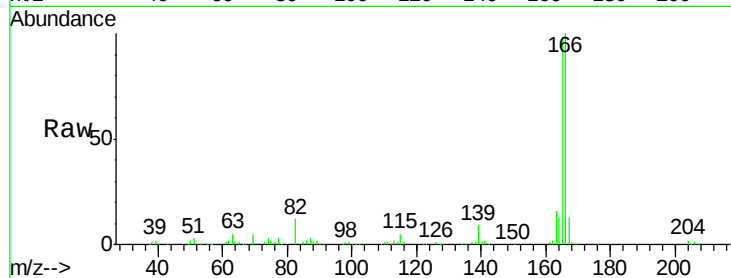
Tot Ion:166 Resp: 283016

Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

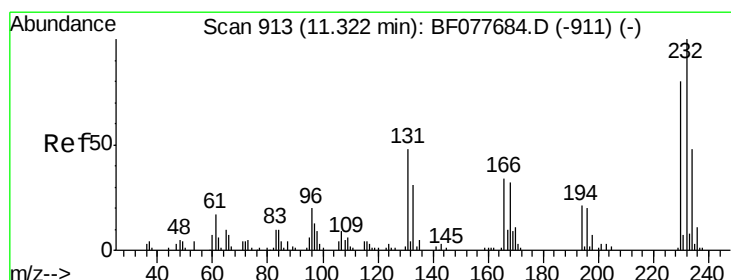
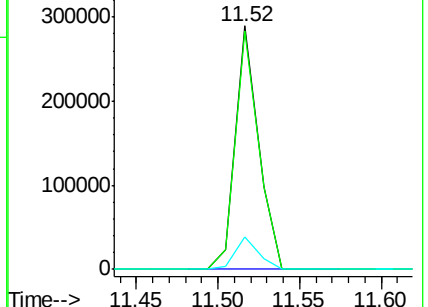
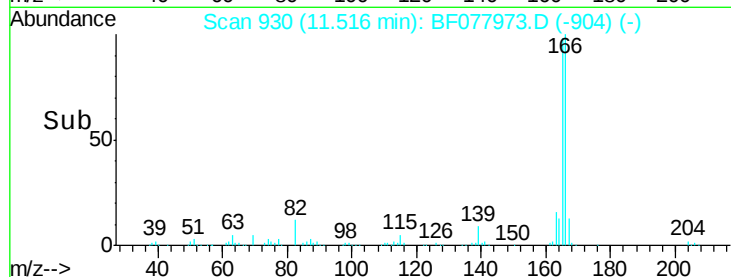
167 13.4 10.3 15.5



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: 41.32 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Tgt Ion:232 Resp: 67978

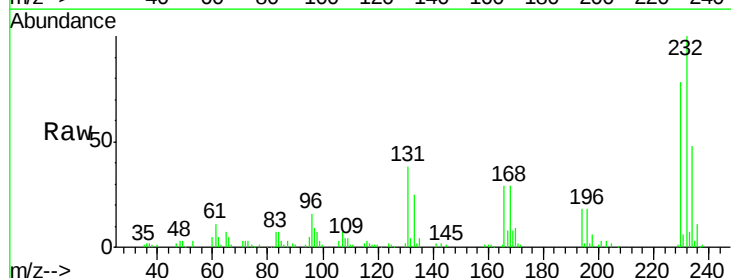
Ion Ratio Lower Upper

232 100

131 43.0 0.0 0.0#

130 1.9 0.0 0.0#

166 29.8 0.0 0.0#

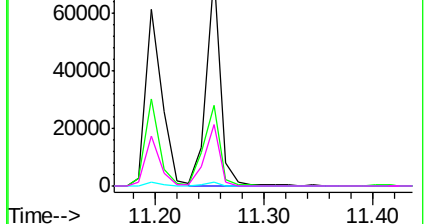
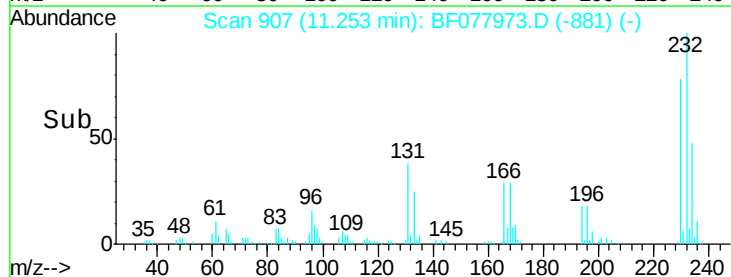


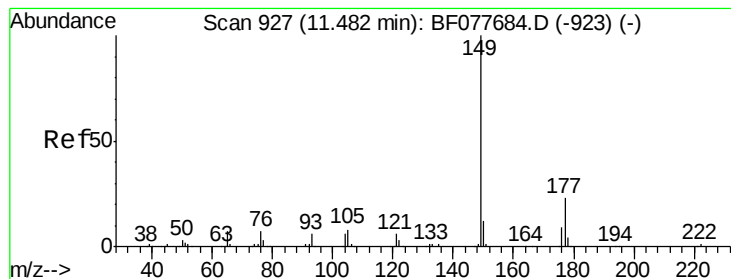
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.82 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

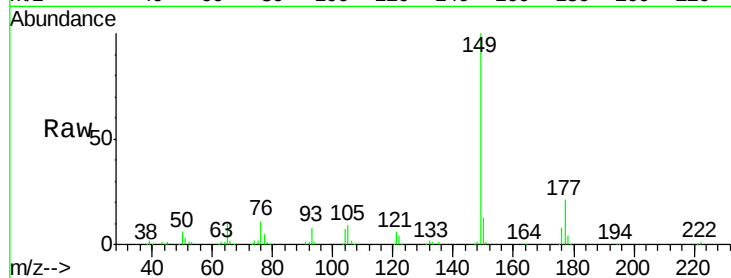
Tot Ion:149 Resp: 268596

Ion Ratio Lower Upper

149 100

177 20.6 18.3 27.5

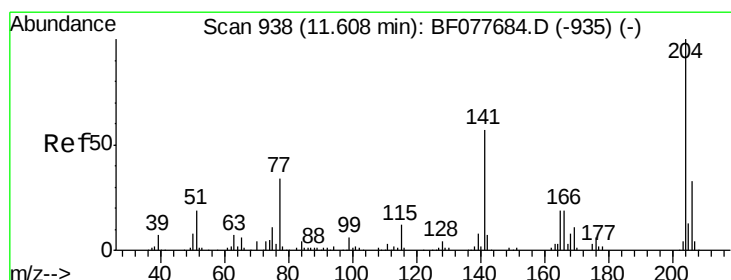
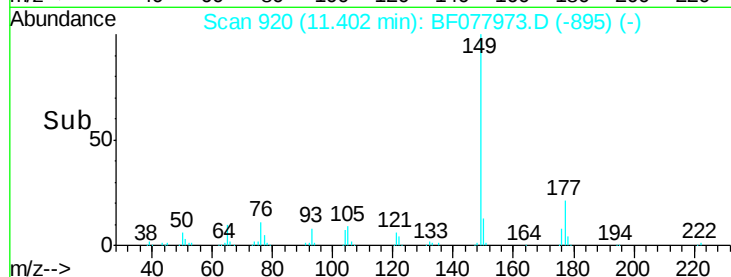
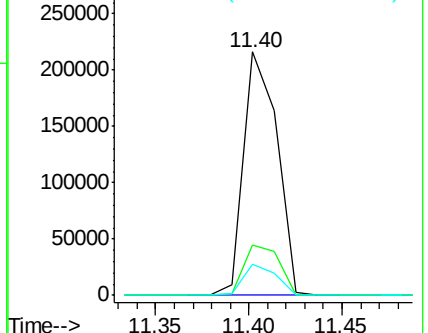
150 12.8 9.8 14.8



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: 37.67 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

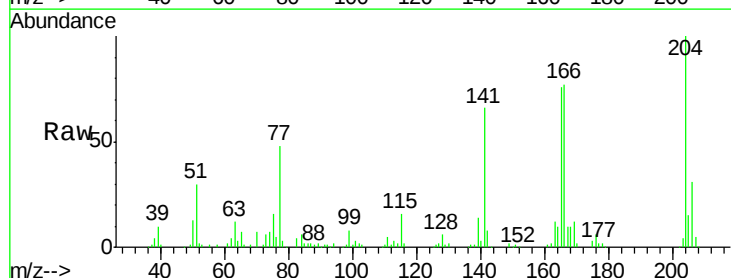
Tgt Ion:204 Resp: 125530

Ion Ratio Lower Upper

204 100

206 31.4 26.6 39.8

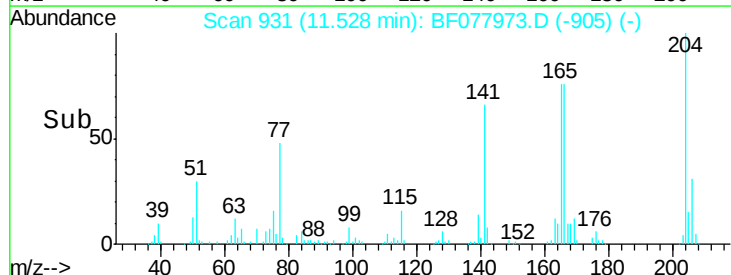
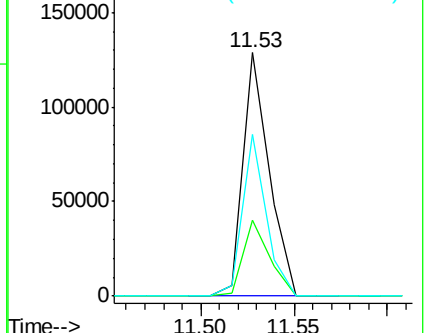
141 66.3 45.2 67.8

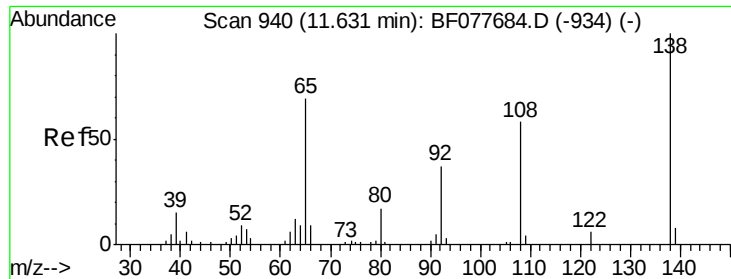


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

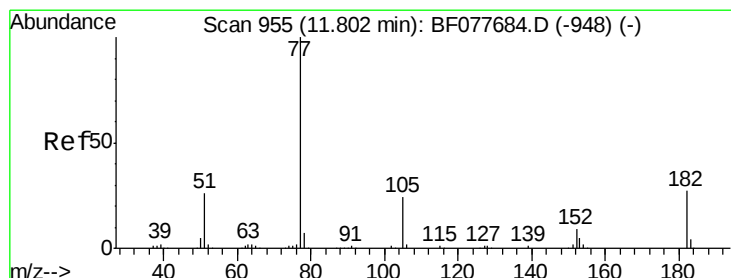
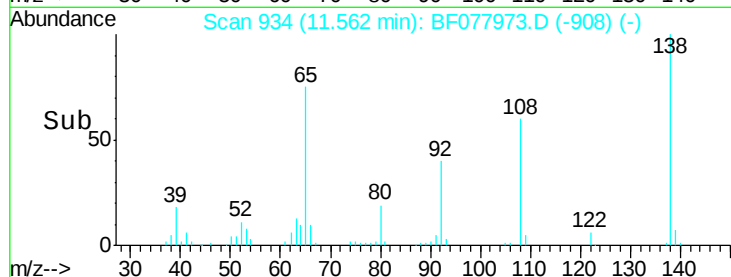
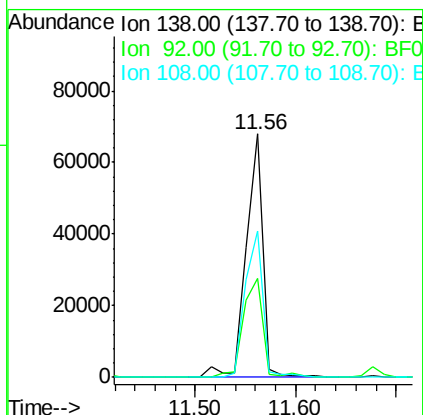
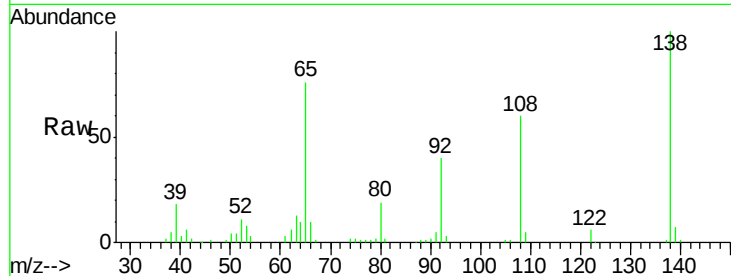




#61
4-Nitroaniline
Concen: 46.02 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

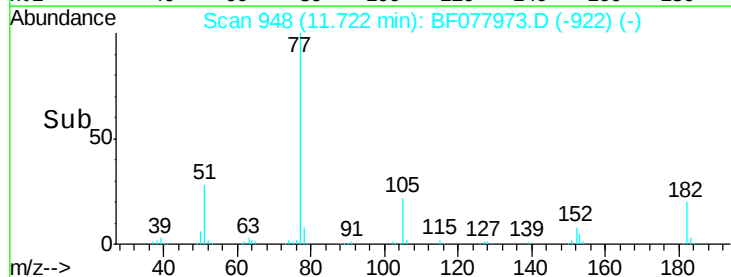
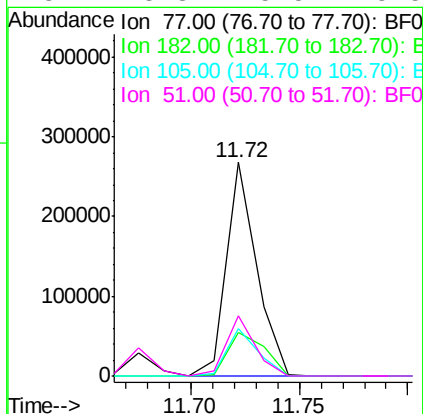
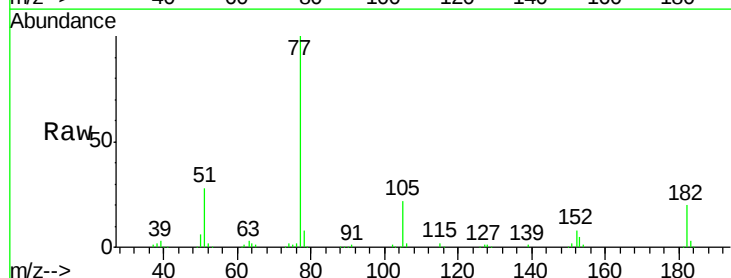
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 78390
Ion Ratio Lower Upper
138 100
92 40.4 16.7 56.7
108 59.9 37.6 77.6



#62
Azobenzene
Concen: 38.78 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion: 77 Resp: 256413
Ion Ratio Lower Upper
77 100
182 20.5 6.5 46.5
105 22.3 3.8 43.8
51 28.3 5.5 45.5

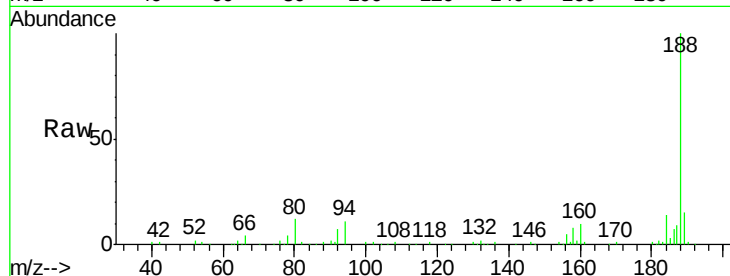




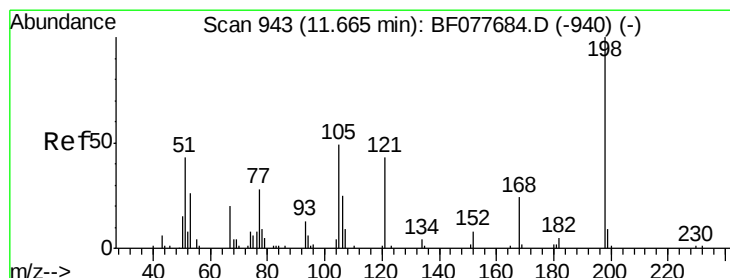
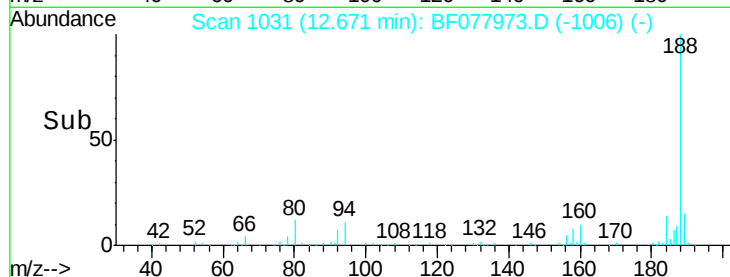
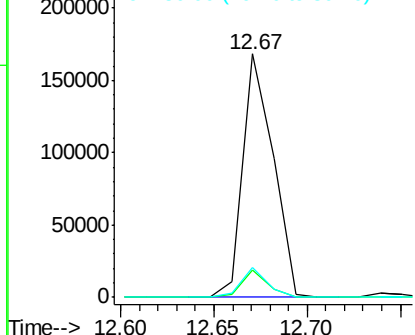
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 190299
Ion Ratio Lower Upper
188 100
94 11.2 8.7 13.1
80 12.3 9.3 13.9

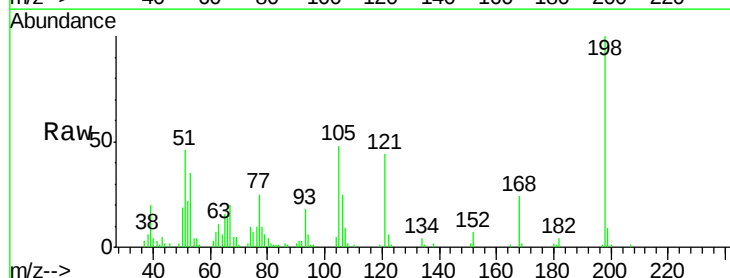


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

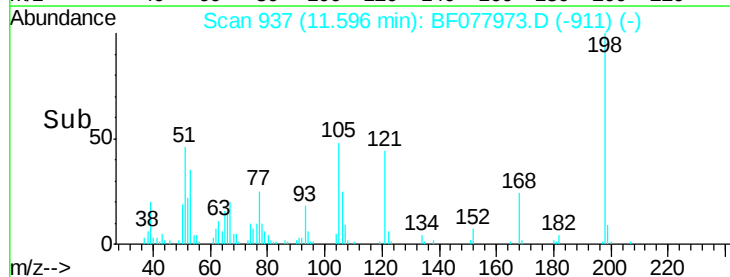
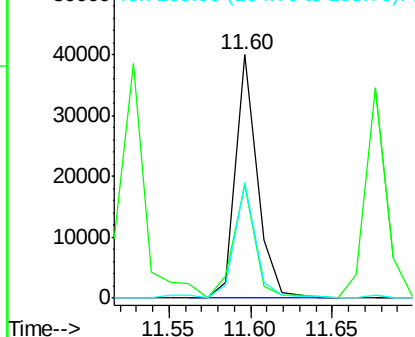


#64
4,6-Dinitro-2-methylphenol
Concen: 41.53 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:198 Resp: 36746
Ion Ratio Lower Upper
198 100
51 46.3 28.8 68.8
105 47.7 30.5 70.5



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

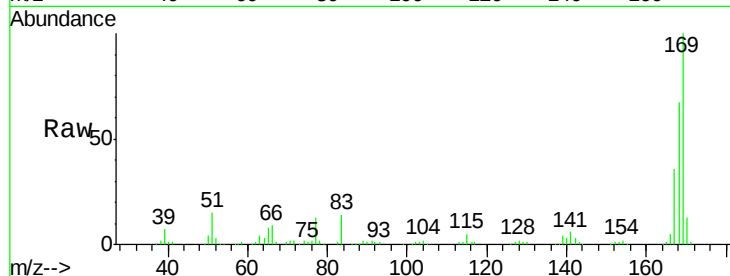




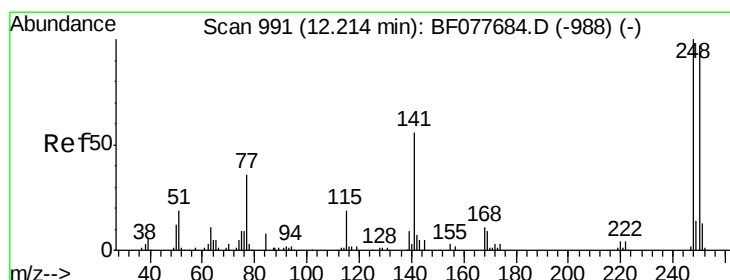
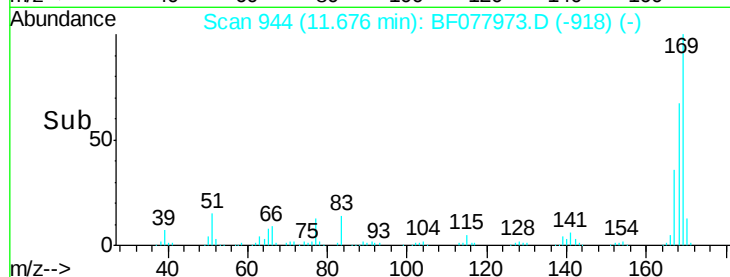
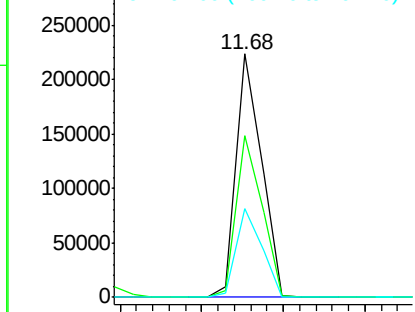
#65
 n-Nitrosodiphenylamine
 Concen: 37.72 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 239005
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.9 80.9
 167 36.5 28.9 43.3

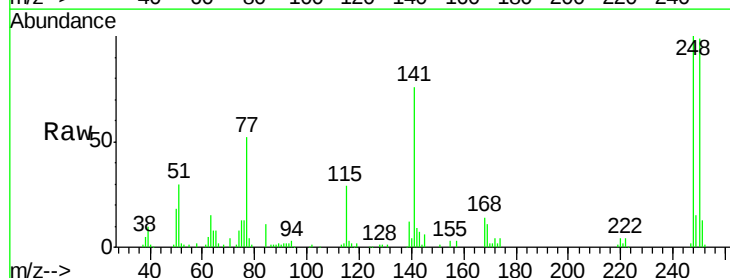


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

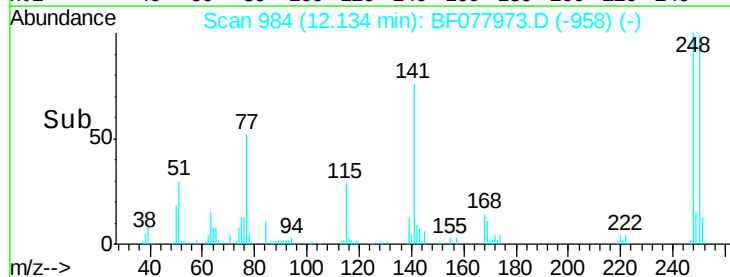
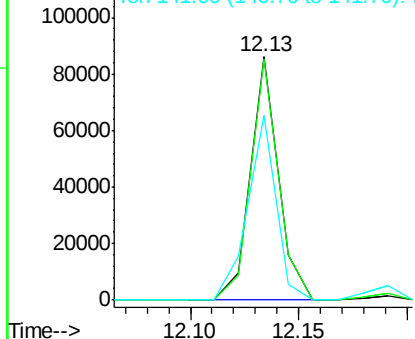


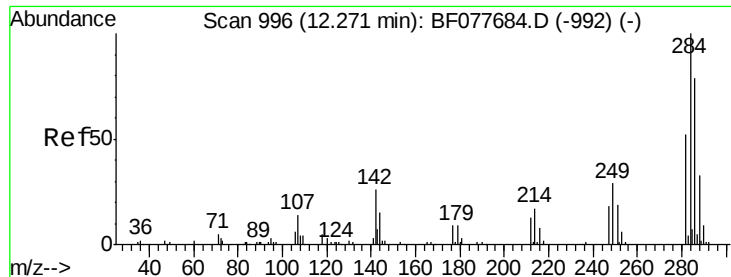
#66
 4-Bromophenyl-phenylether
 Concen: 37.68 ng
 RT: 12.13 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:248 Resp: 76513
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.4 116.0
 141 76.1 45.2 67.8#



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

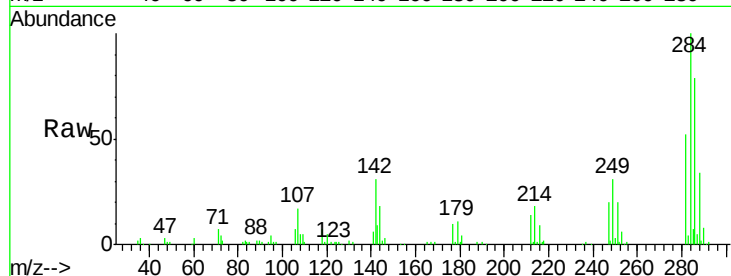




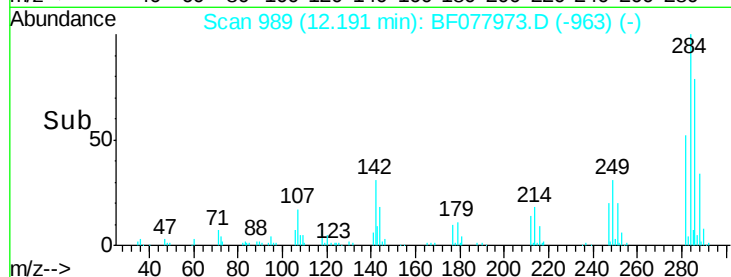
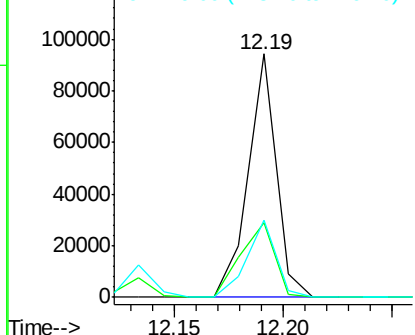
#67
Hexachlorobenzene
Concen: 37.94 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 84654
Ion Ratio Lower Upper
284 100
142 30.5 20.4 30.6
249 31.5 23.8 35.6

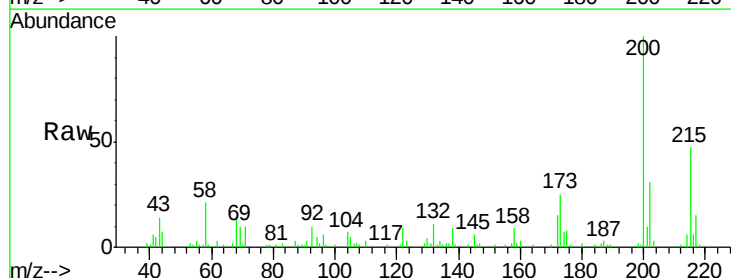


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

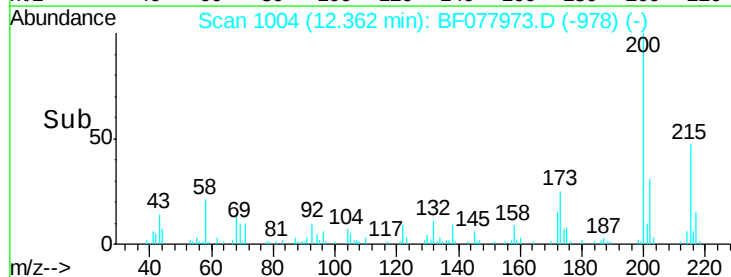
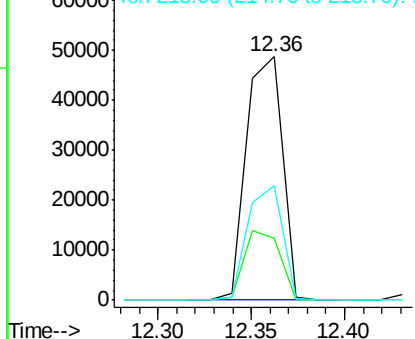


#68
Atrazine
Concen: 36.71 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:200 Resp: 65189
Ion Ratio Lower Upper
200 100
173 25.2 4.8 44.8
215 47.0 26.9 66.9



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

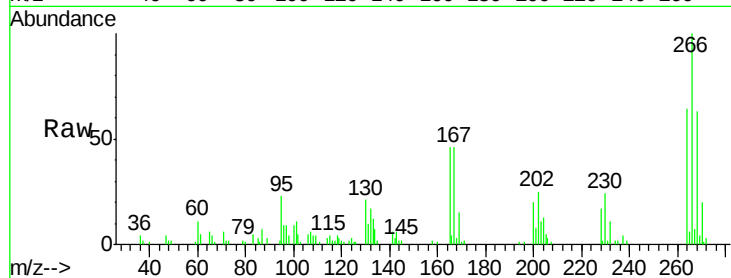




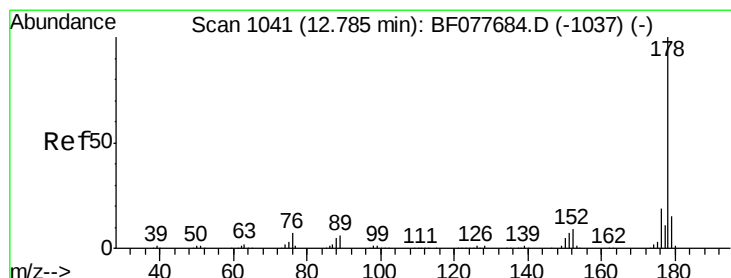
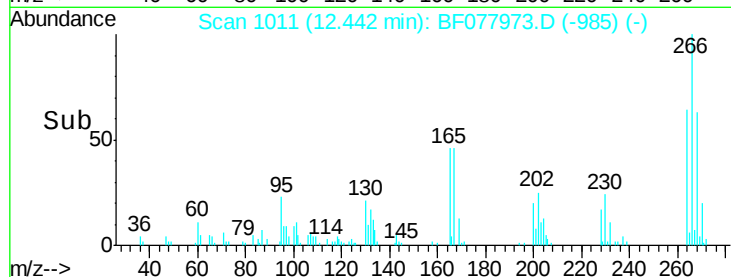
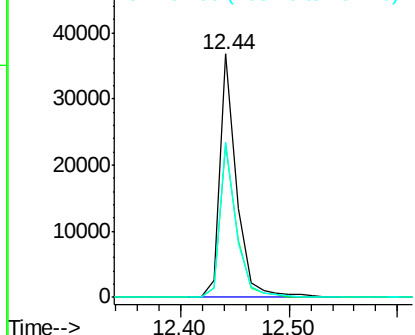
#69
 Pentachlorophenol
 Concen: 35.75 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 39710
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 63.7 49.0 73.4

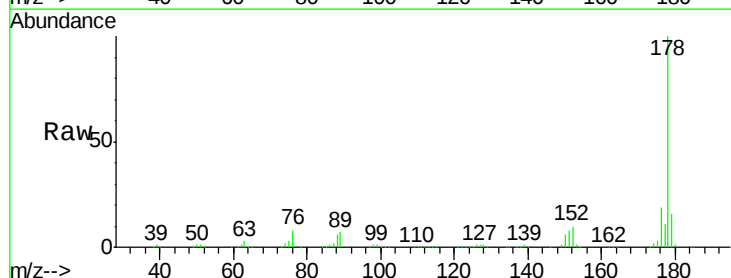


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

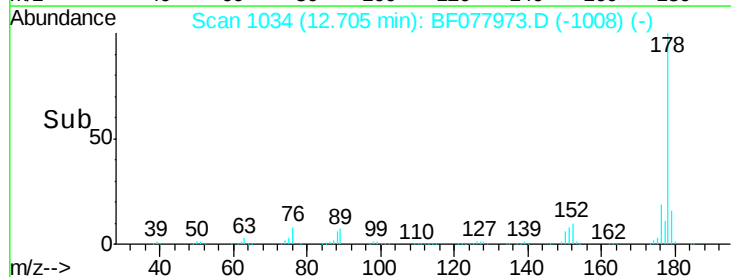
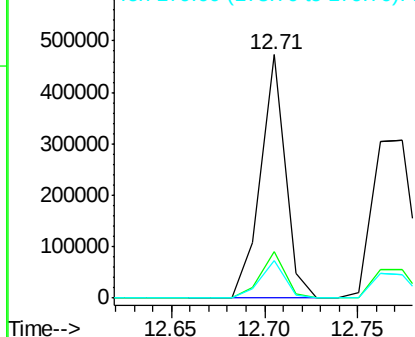


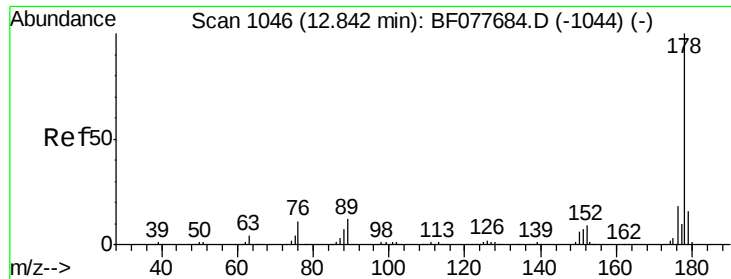
#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:178 Resp: 434506
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.6 12.1 18.1



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

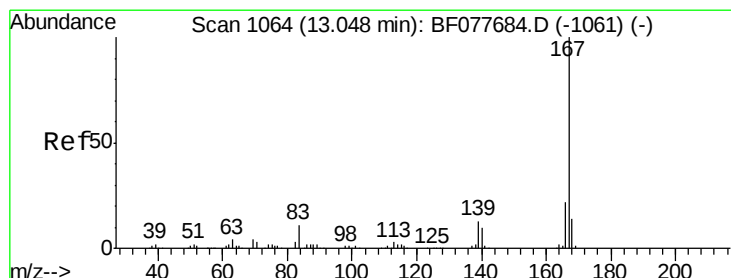
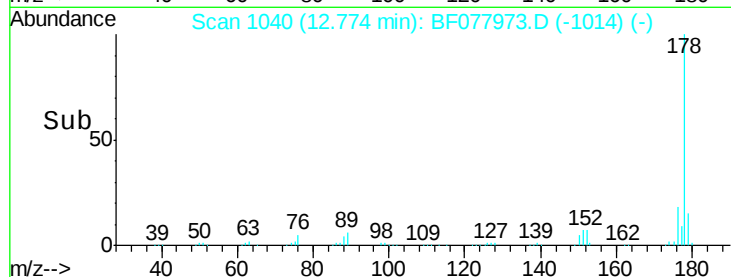
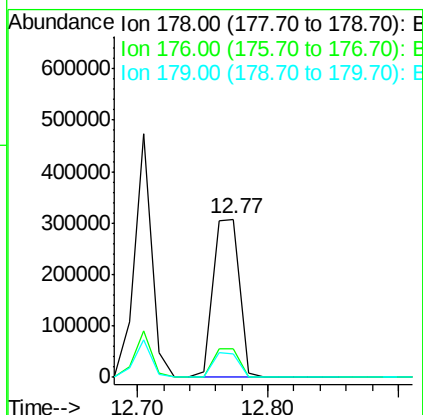
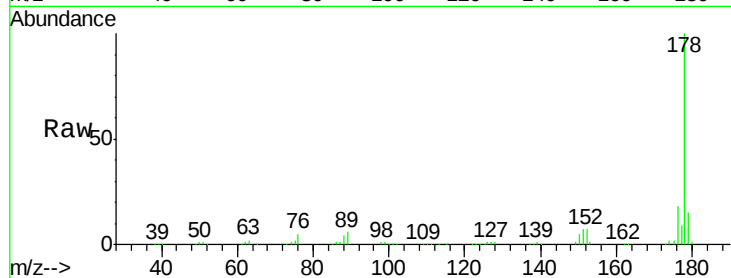




#71
 Anthracene
 Concen: 40.12 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

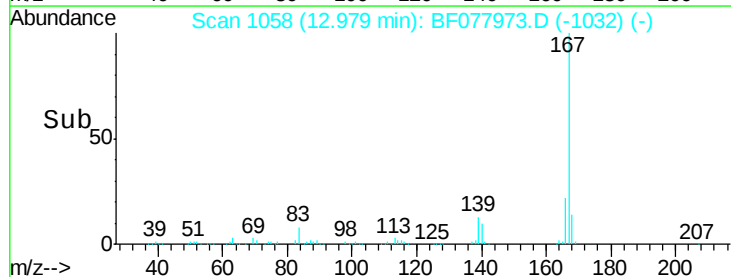
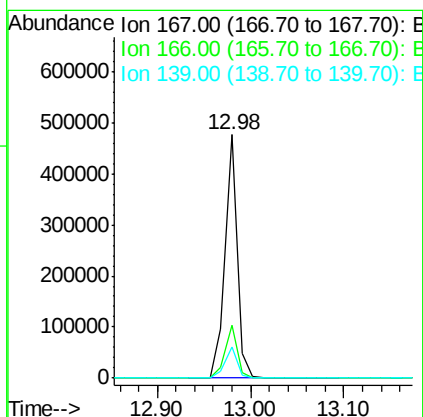
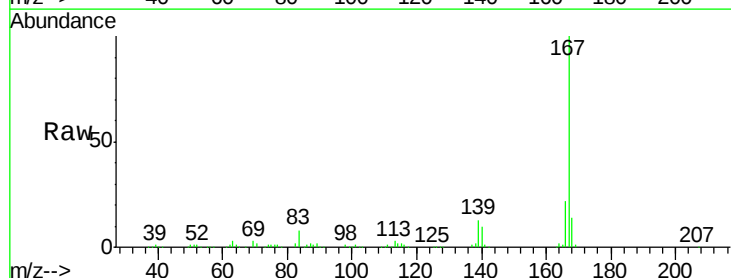
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

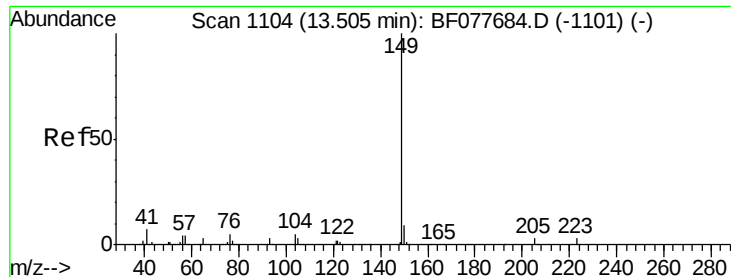
Tot Ion:178 Resp: 433007
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 14.8 12.6 19.0



#72
 Carbazole
 Concen: 41.89 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:167 Resp: 430116
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.17 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

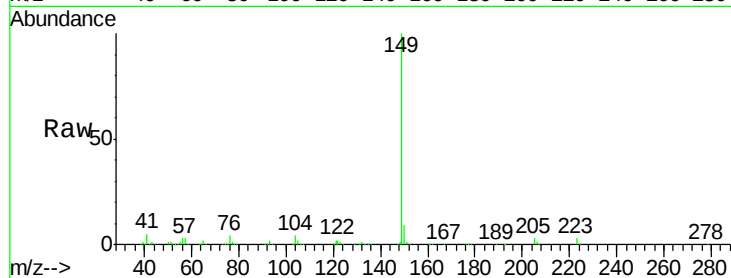
Tot Ion:149 Resp: 473996

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

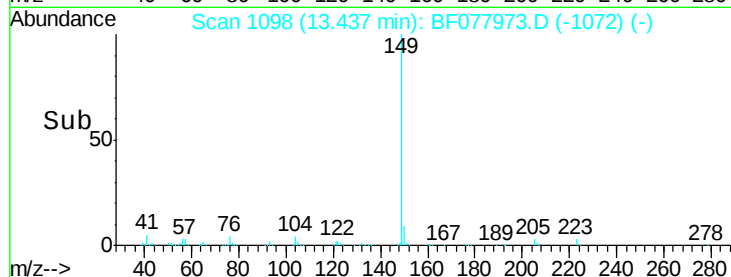
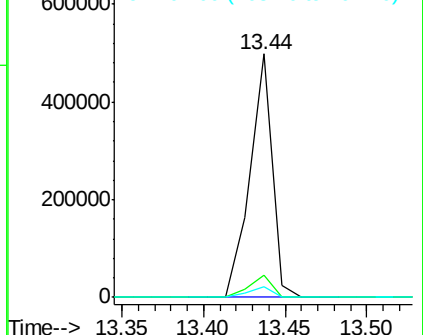
104 4.1 3.7 5.5



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: 41.10 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

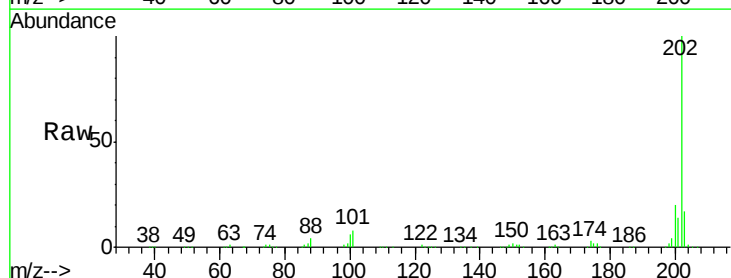
Tgt Ion:202 Resp: 495233

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

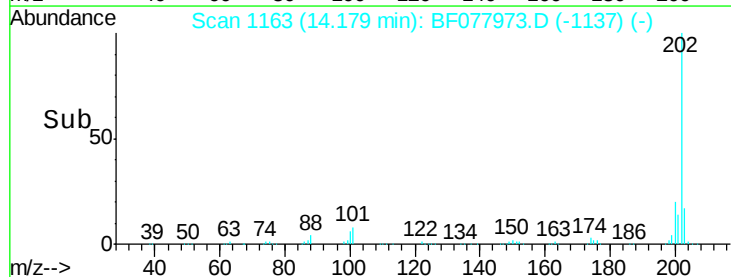
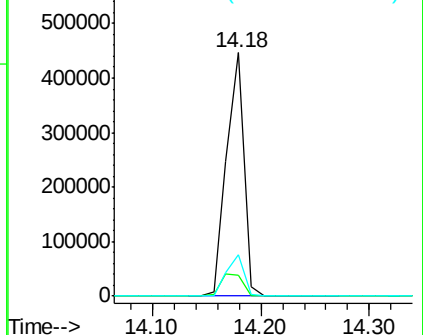
203 17.2 0.0 37.2

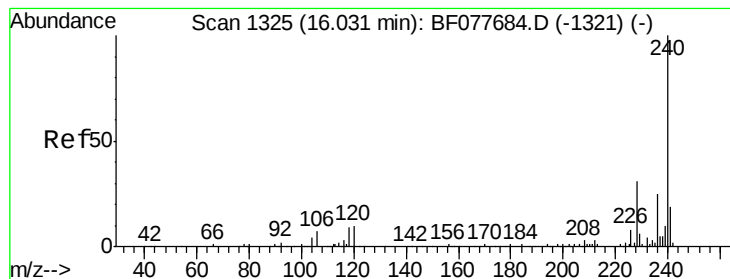


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.95 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

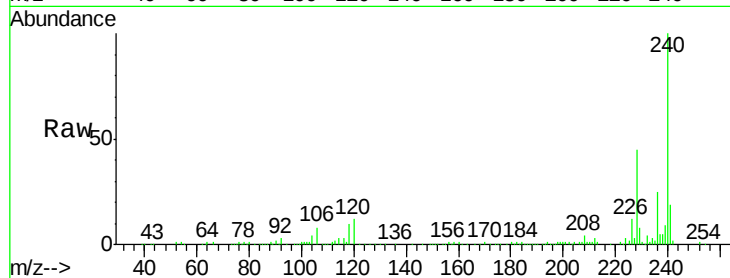
Tot Ion:240 Resp: 208120

Ion Ratio Lower Upper

240 100

120 11.6 8.2 12.2

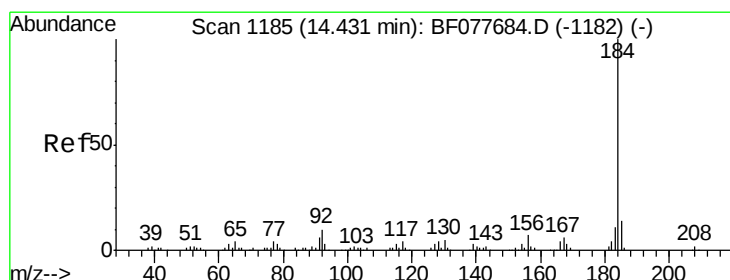
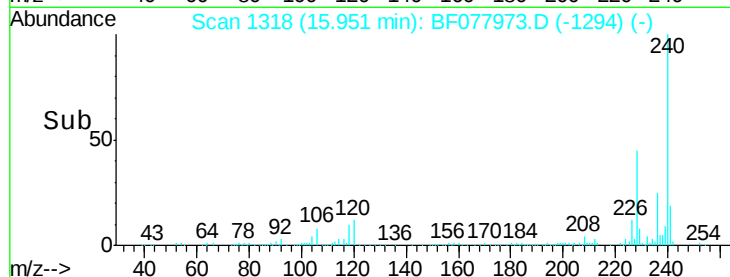
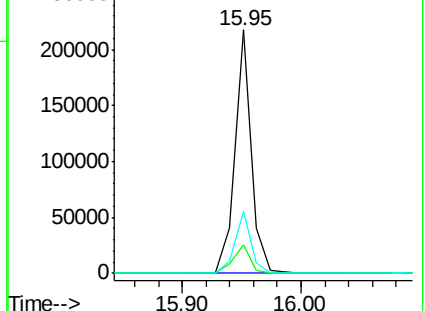
236 25.3 20.0 30.0



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: 38.50 ng

RT: 14.36 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

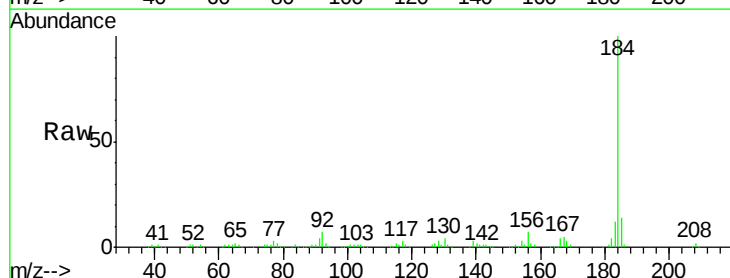
Tgt Ion:184 Resp: 198285

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

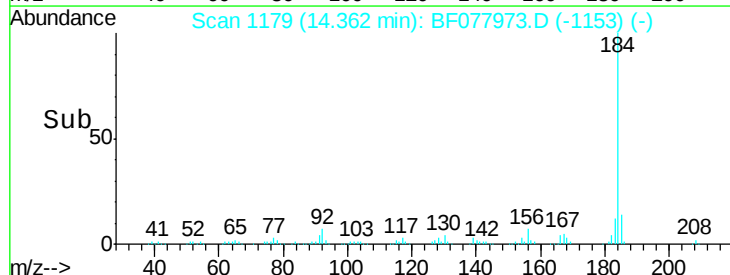
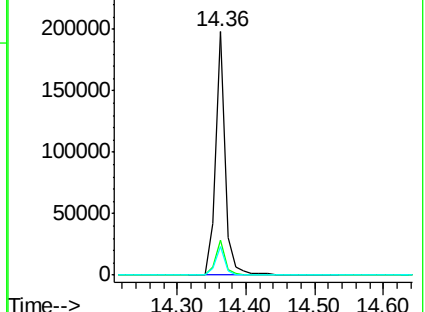
183 11.8 8.9 13.3

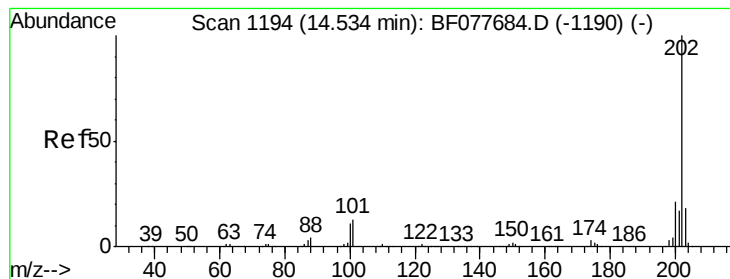


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.18 ng

RT: 14.45 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

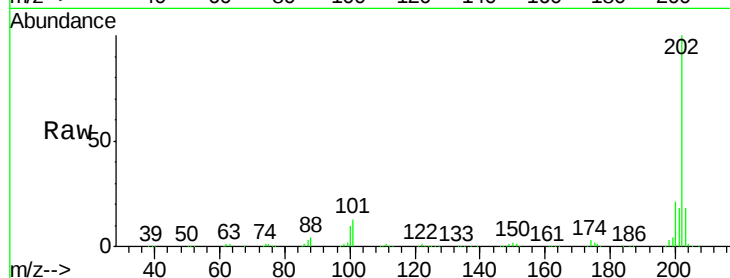
Tot Ion:202 Resp: 512755

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

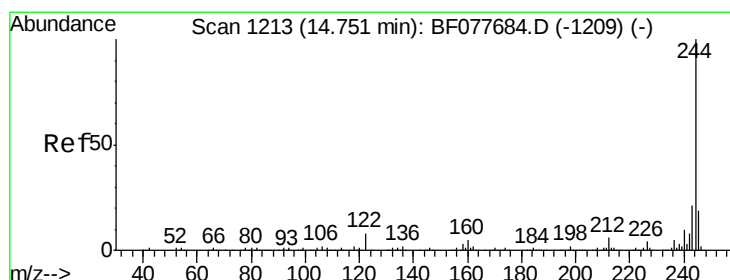
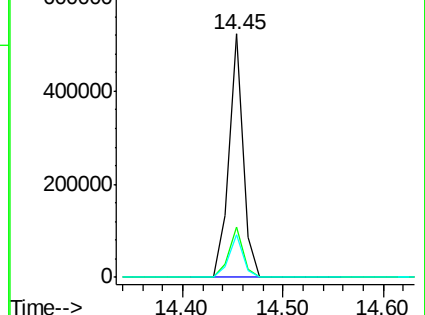
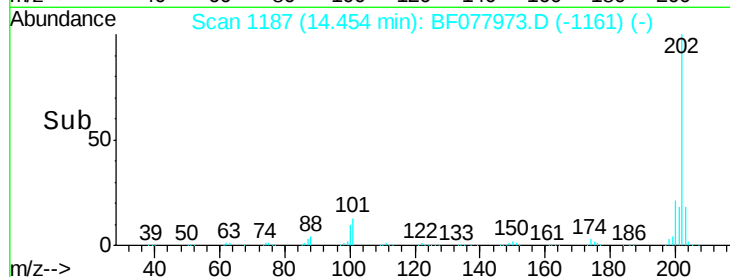
203 17.6 14.1 21.1



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: 73.00 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

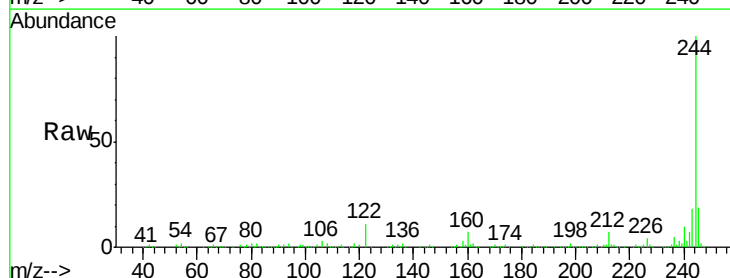
Tgt Ion:244 Resp: 621973

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

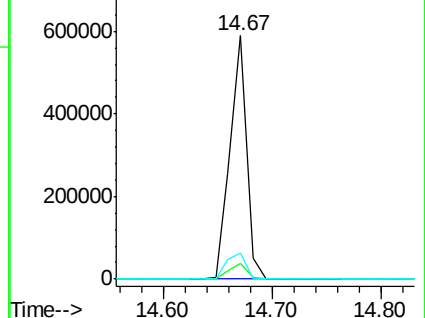
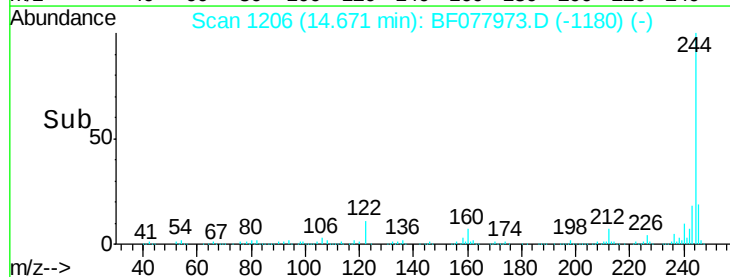
122 10.6 6.2 9.4#



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

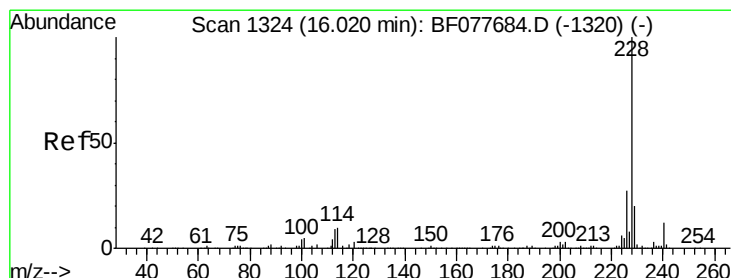
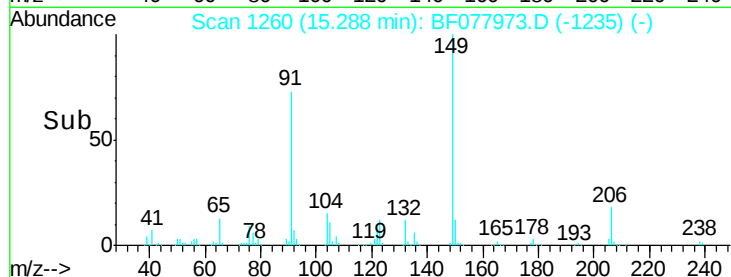
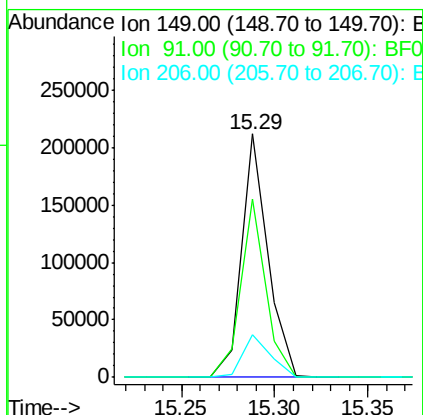
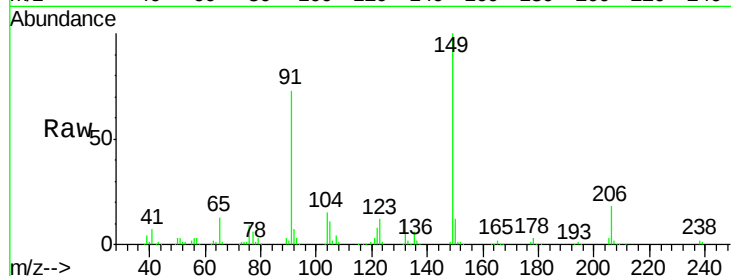




#79
Butylbenzylphthalate
Concen: 40.09 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

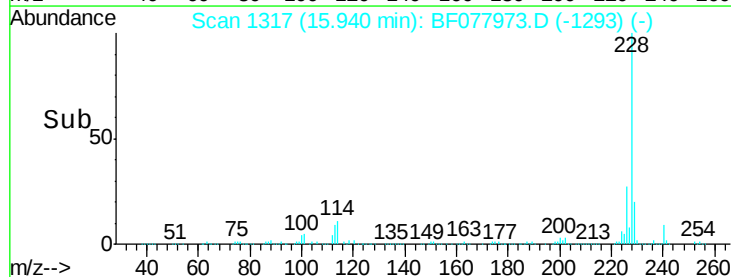
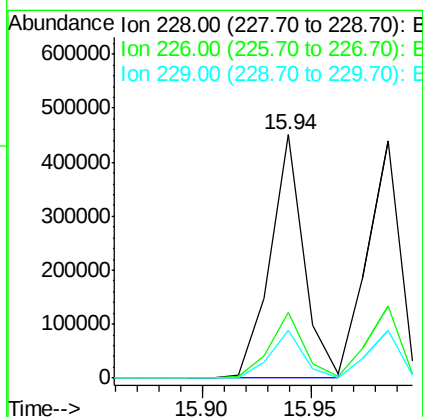
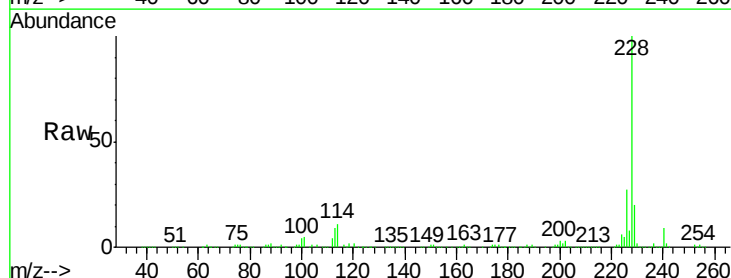
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 206866
Ion Ratio Lower Upper
149 100
91 73.4 50.1 75.1
206 17.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.59 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:228 Resp: 488448
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 16.0 24.0

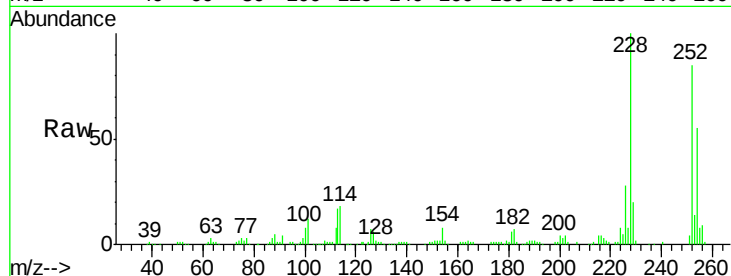




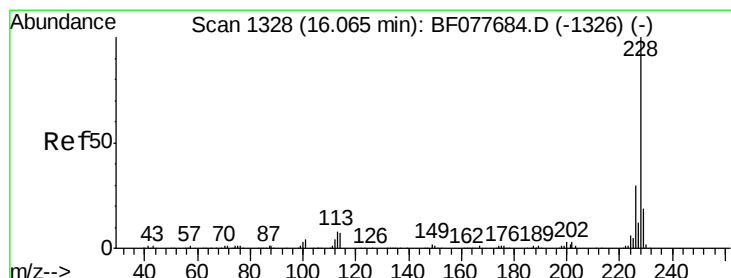
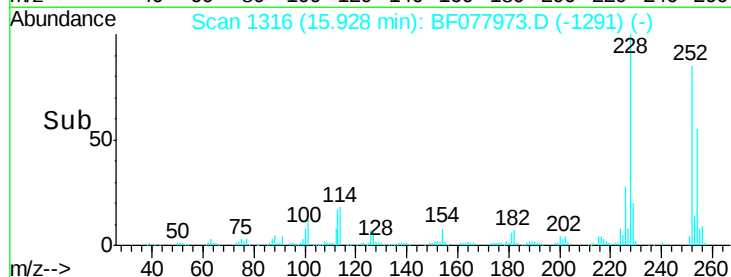
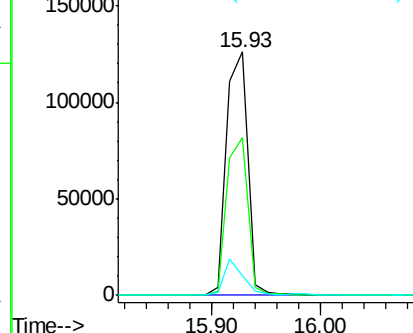
#81
 3,3'-Dichlorobenzidine
 Concen: 42.22 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 171796
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 8.2 9.8 14.8#

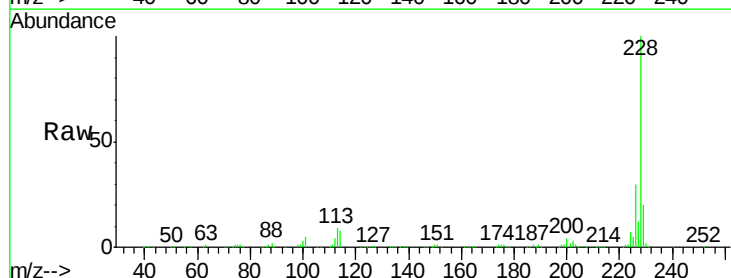


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

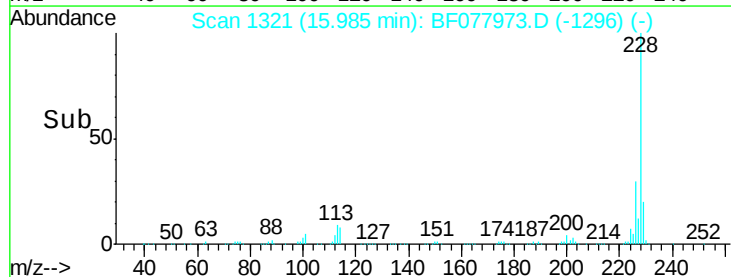
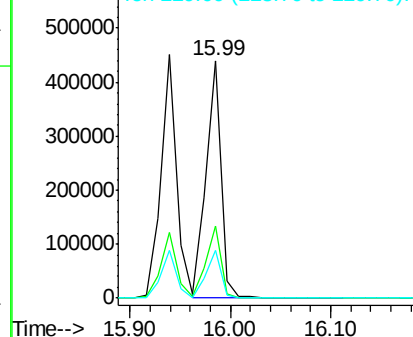


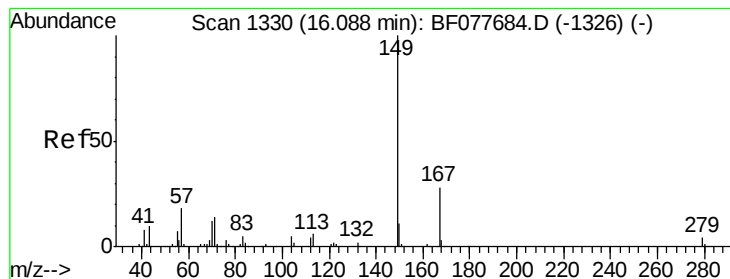
#82
 Chrysene
 Concen: 41.31 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF077973.D
 Acq: 26 Mar 2015 1:36

Tgt Ion:228 Resp: 458265
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.02 ng

RT: 16.01 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

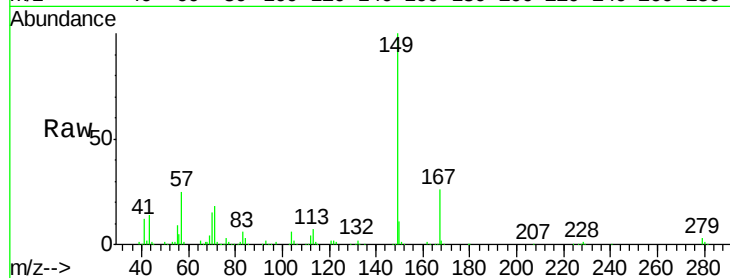
Tot Ion:149 Resp: 304986

Ion Ratio Lower Upper

149 100

167 25.9 22.4 33.6

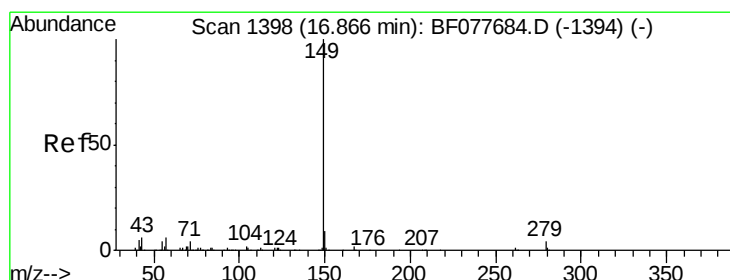
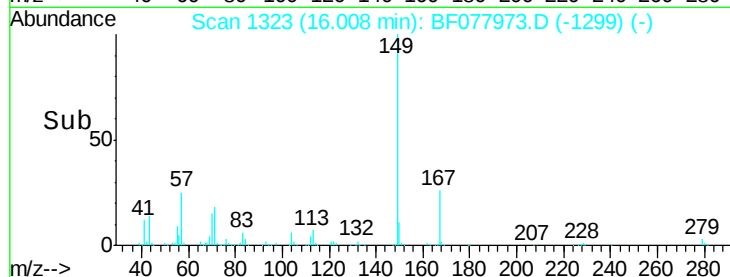
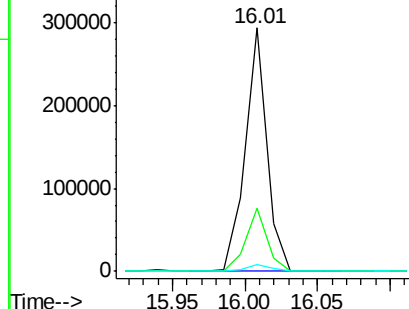
279 3.0 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.55 ng

RT: 16.77 min Scan# 1390

Delta R.T. -0.07 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

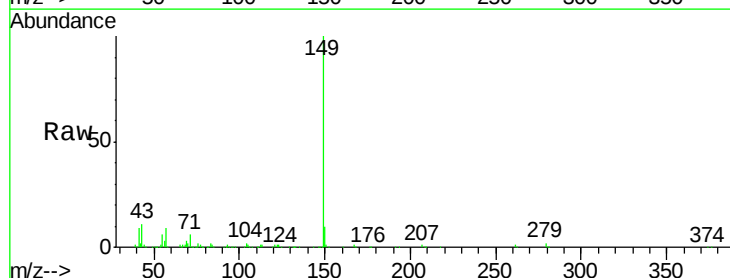
Tgt Ion:149 Resp: 528567

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

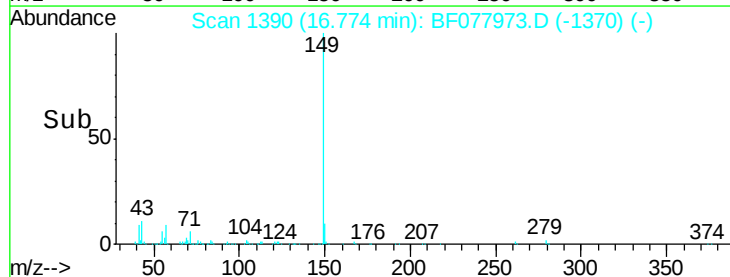
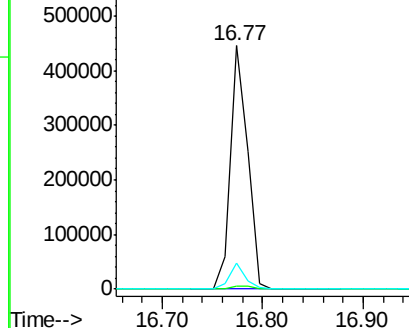
43 10.2 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

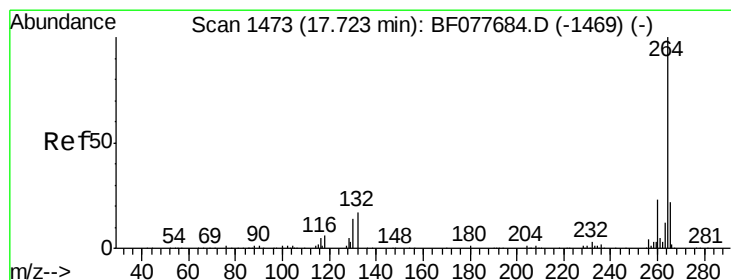
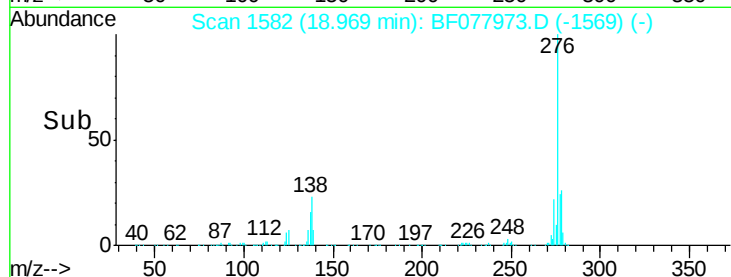
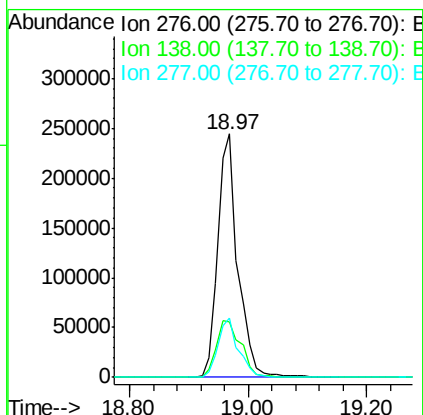
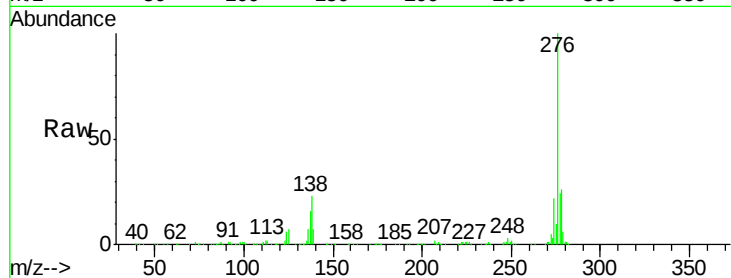




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.30 ng
RT: 18.97 min Scan# 1582
Delta R.T. -0.15 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

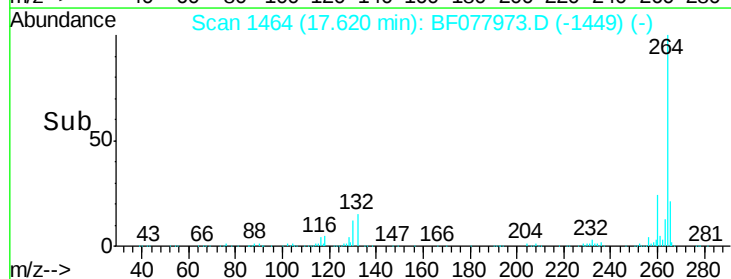
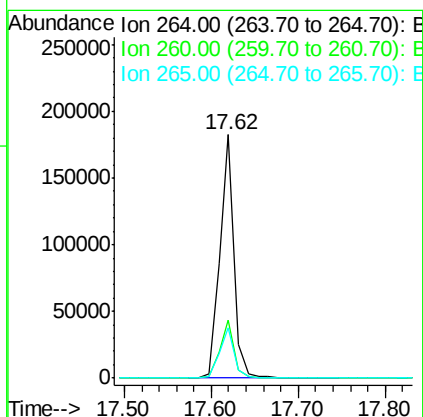
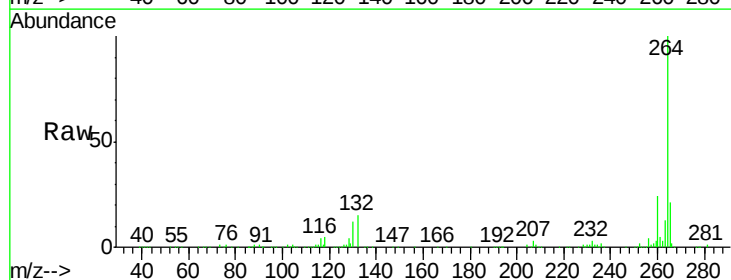
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 571787
Ion Ratio Lower Upper
276 100
138 28.8 0.0 0.0#
277 24.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.13 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:264 Resp: 208967
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 20.8 17.3 25.9

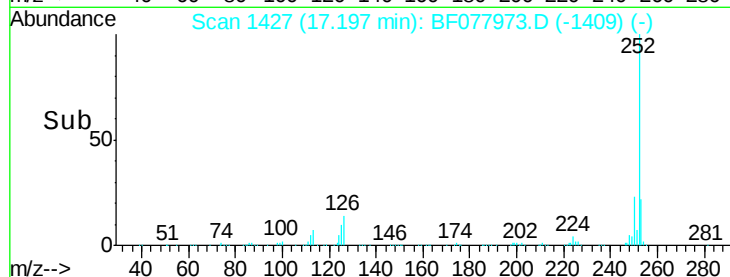
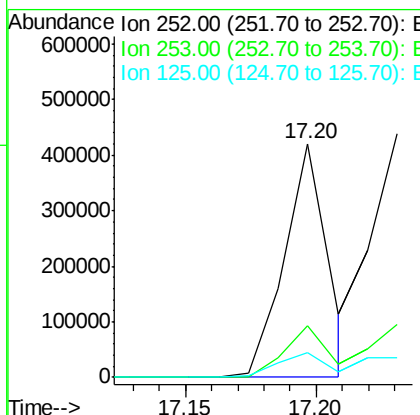
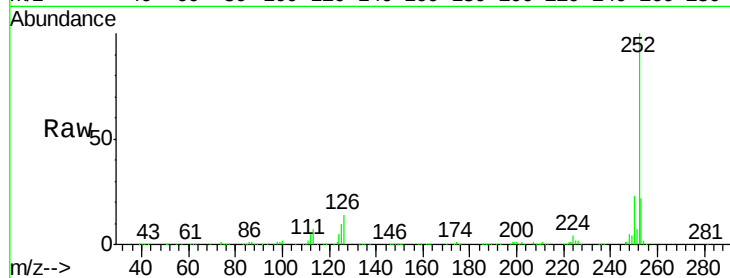




#87
Benzo(b)fluoranthene
Concen: 35.22 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.09 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

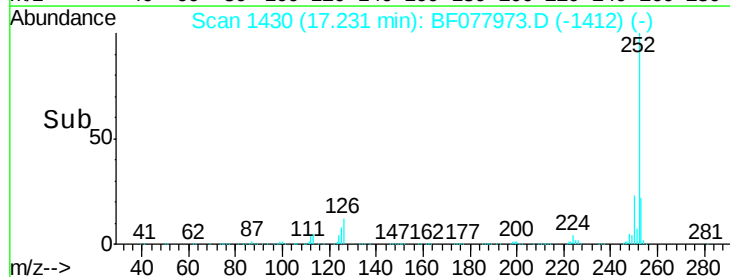
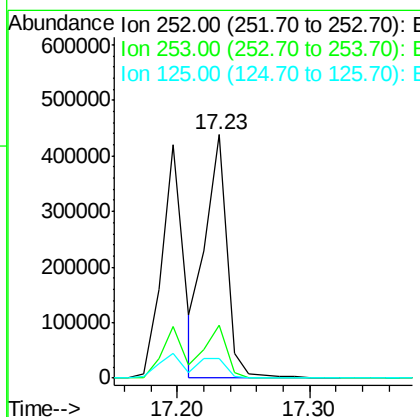
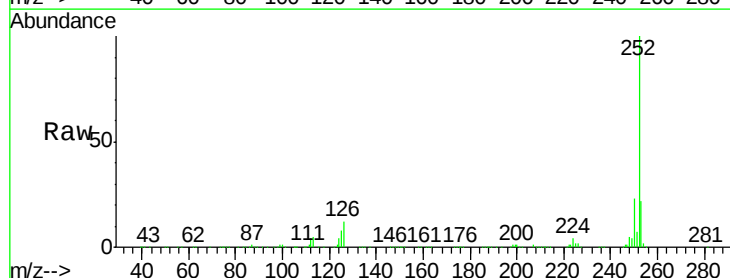
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 480526
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 47.22 ng m
RT: 17.23 min Scan# 1430
Delta R.T. -0.09 min
Lab File: BF077973.D
Acq: 26 Mar 2015 1:36

Tgt Ion:252 Resp: 503199
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.82 ng

RT: 17.56 min Scan# 1459

Delta R.T. -0.13 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

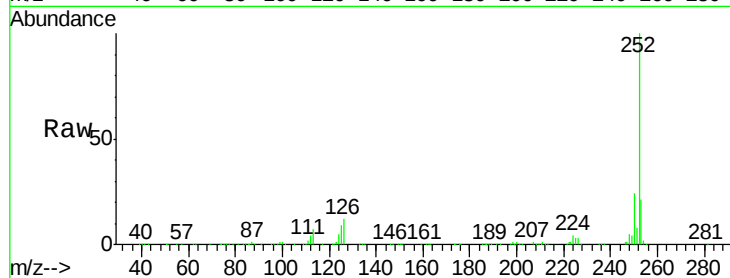
Tot Ion:252 Resp: 464669

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

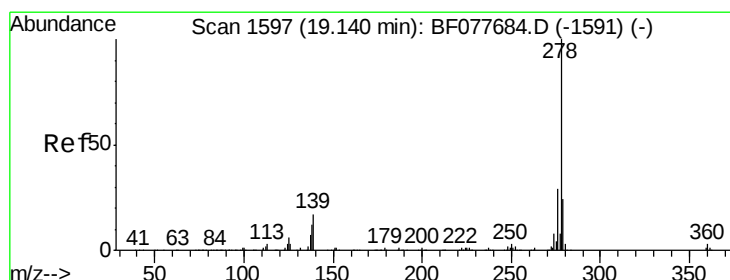
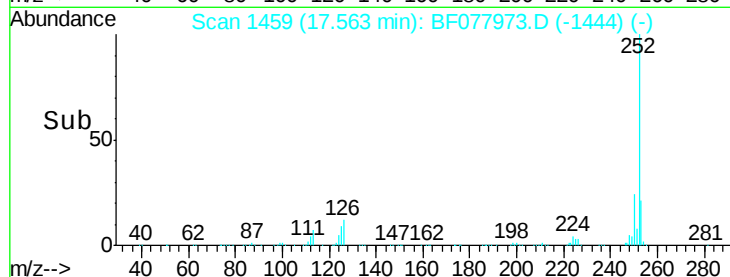
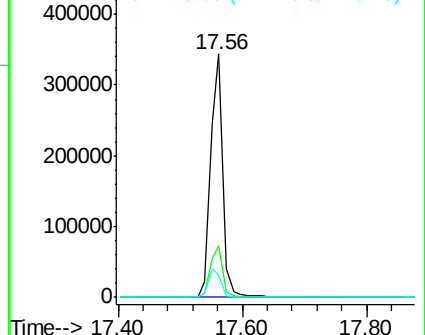
125 9.3 7.4 11.2



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: 40.60 ng

RT: 18.99 min Scan# 1584

Delta R.T. -0.16 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

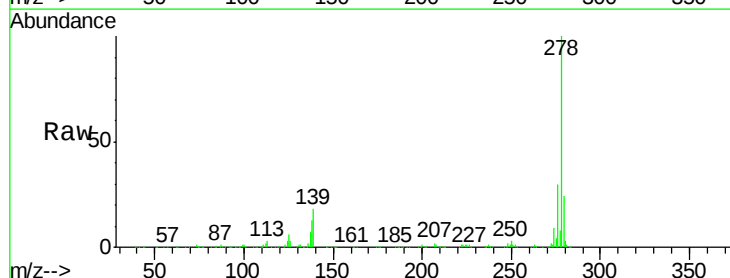
Tgt Ion:278 Resp: 458388

Ion Ratio Lower Upper

278 100

139 17.6 13.4 20.0

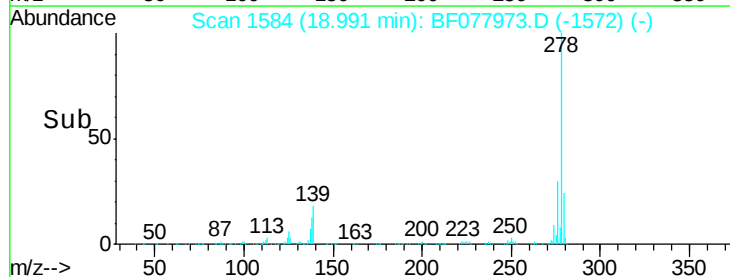
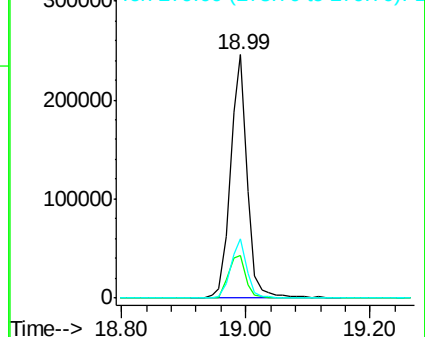
279 24.3 19.0 28.4



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(a,h,i)perylene

Concen: 41.29 ng

RT: 19.36 min Scan# 1616

Delta R.T. -0.16 min

Lab File: BF077973.D

Acq: 26 Mar 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

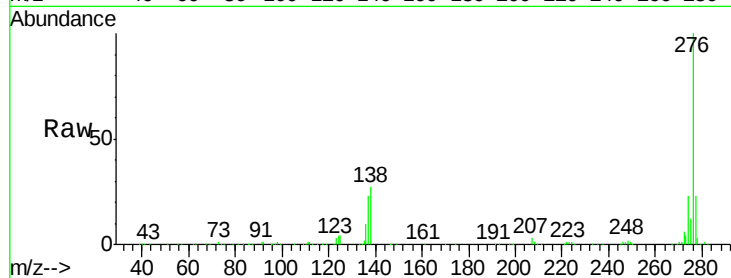
Tot Ion: 276 Resp: 474576

Ion Ratio Lower Upper

276 100

277 22.7 18.5 27.7

138 27.1 19.0 28.6



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

