

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077687.D
 Acq On : 11 Mar 2015 14:02
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 12 01:13:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	53298	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	226928	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	100605	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	189464	20.00	ng	0.00
75) Chrysene-d12	16.03	240	191073	20.00	ng	0.00
86) Perylene-d12	17.73	264	192263	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	480563	155.66	ng	0.00
7) Phenol-d6	6.74	99	569976	142.70	ng	0.00
23) Nitrobenzene-d5	7.87	82	552524	168.64	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	146665	168.77	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	1018837	154.27	ng	0.01
78) Terphenyl-d14	14.75	244	1129261	135.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	96816	70.77	ng	# 100
3) Pyridine	2.73	79	314244	88.03	ng	94
4) n-Nitrosodimethylamine	2.68	42	123220	70.64	ng	97
6) Aniline	6.76	93	428404	75.74	ng	# 77
8) 2-Chlorophenol	6.90	128	281419	77.85	ng	96
9) Benzaldehyde	6.61	77	121450	51.66	ng	96
10) Phenol	6.76	94	336260	72.28	ng	# 76
11) bis(2-Chloroethyl)ether	6.86	93	257043	73.47	ng	92
12) 1,3-Dichlorobenzene	7.09	146	305560	75.04	ng	98
13) 1,4-Dichlorobenzene	7.20	146	324802	77.32	ng	98
14) 1,2-Dichlorobenzene	7.38	146	300073	74.52	ng	98
15) Benzyl Alcohol	7.36	79	215367	70.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	367705	71.10	ng	98
17) 2-Methylphenol	7.50	107	222791	76.76	ng	97
18) Hexachloroethane	7.79	117	108815	79.73	ng	95
19) n-Nitroso-di-n-propylamine	7.70	70	204499	74.16	ng	# 95
20) 3+4-Methylphenols	7.70	107	290643	77.31	ng	97
22) Acetophenone	7.69	105	393505	74.91	ng	# 94
24) Nitrobenzene	7.89	77	305686	87.06	ng	# 86
25) Isophorone	8.19	82	540233	74.15	ng	96
26) 2-Nitrophenol	8.28	139	152472	143.32	ng	94
27) 2,4-Dimethylphenol	8.35	122	258653	77.26	ng	97
28) bis(2-Chloroethoxy)methane	8.48	93	338022	73.15	ng	# 97
29) 2,4-Dichlorophenol	8.58	162	239602	82.36	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	265280	72.97	ng	97
31) Naphthalene	8.77	128	826942	72.70	ng	98
32) Benzoic acid	8.49	122	153896	158.57	ng	93
33) 4-Chloroaniline	8.85	127	366970	75.84	ng	96
34) Hexachlorobutadiene	8.93	225	151872	76.32	ng	97
35) Caprolactam	9.29	113	71089	79.95	ng	99
36) 4-Chloro-3-methylphenol	9.46	107	219865	69.57	ng	90
37) 2-Methylnaphthalene	9.63	142	503536	62.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	222259	76.47	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	121914	86.42	ng	99

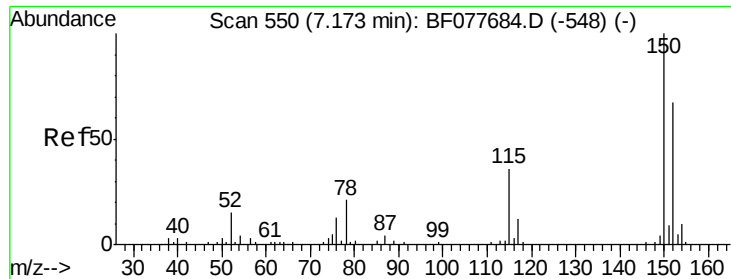
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	164109	98.38	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	175208	97.92	ng #	94
45) 1,1'-Biphenyl	10.21	154	588209	73.43	ng	99
46) 2-Chloronaphthalene	10.24	162	507027	84.41	ng	98
47) 2-Nitroaniline	10.36	65	118495	97.99	ng	89
48) Acenaphthylene	10.74	152	778788	78.84	ng	99
49) Dimethylphthalate	10.60	163	545573	78.52	ng	98
50) 2,6-Dinitrotoluene	10.68	165	125841	106.72	ng #	68
51) Acenaphthene	10.96	154	442898	75.12	ng	98
52) 3-Nitroaniline	10.88	138	135285	95.60	ng	86
53) 2,4-Dinitrophenol	11.01	184	46294	211.06	ng #	66
54) Dibenzofuran	11.17	168	659576	74.39	ng	96
55) 4-Nitrophenol	11.09	139	103483	106.00	ng #	82
56) 2,4-Dinitrotoluene	11.17	165	160198	113.95	ng #	80
57) Fluorene	11.60	166	544149	77.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	134263	100.43	ng #	100
59) Diethylphthalate	11.48	149	524495	73.26	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	249786	74.34	ng	96
61) 4-Nitroaniline	11.63	138	133363	97.31	ng	85
62) Azobenzene	11.80	77	489360	69.56	ng	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	76303	194.10	ng #	65
65) n-Nitrosodiphenylamine	11.76	169	466178	75.66	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	156700	75.00	ng	93
67) Hexachlorobenzene	12.27	284	167354	70.92	ng #	89
68) Atrazine	12.43	200	134708	72.76	ng	97
69) Pentachlorophenol	12.52	266	93620	106.10	ng	98
70) Phenanthrene	12.79	178	795041	72.74	ng	98
71) Anthracene	12.85	178	823730	76.05	ng	99
72) Carbazole	13.06	167	782572	81.97	ng	98
73) Di-n-butylphthalate	13.51	149	857469	73.64	ng	99
74) Fluoranthene	14.26	202	890269	78.94	ng	98
76) Benzidine	14.44	184	377549	66.56	ng	98
77) Pyrene	14.53	202	878065	73.93	ng	99
79) Butylbenzylphthalate	15.37	149	386595	90.65	ng	94
80) Benzo(a)anthracene	16.02	228	844602	76.39	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	295580	81.85	ng #	97
82) Chrysene	16.07	228	762375	73.02	ng	98
83) Bis(2-ethylhexyl)phthalate	16.09	149	575945	79.92	ng #	98
84) Di-n-octyl phthalate	16.87	149	971877	86.55	ng	100
85) Indeno(1,2,3-cd)pyrene	19.14	276	960022	80.42	ng #	100
87) Benzo(b)fluoranthene	17.31	252	923125	74.46	ng #	95
88) Benzo(k)fluoranthene	17.31	252	923081	93.16	ng #	97
89) Benzo(a)pyrene	17.68	252	802088	75.56	ng #	96
90) Dibenzo(a,h)anthracene	19.16	278	809513	75.40	ng	98
91) Benzo(g,h,i)perylene	19.55	276	831775	77.08	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

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SSTDICC080

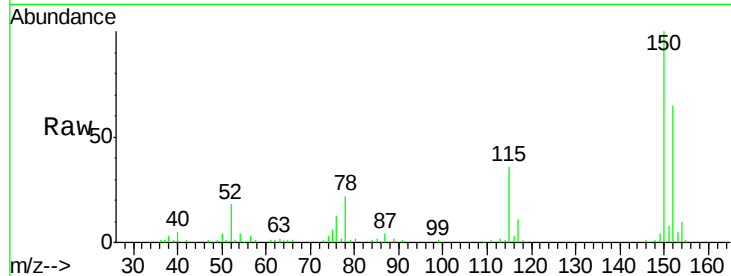
Tgt Ion:152 Resp: 53298

Ion Ratio Lower Upper

152 100

150 154.3 119.5 179.3

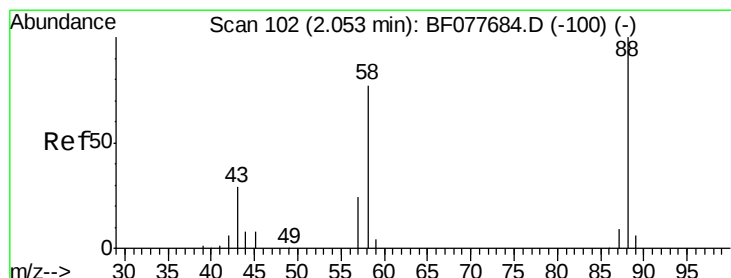
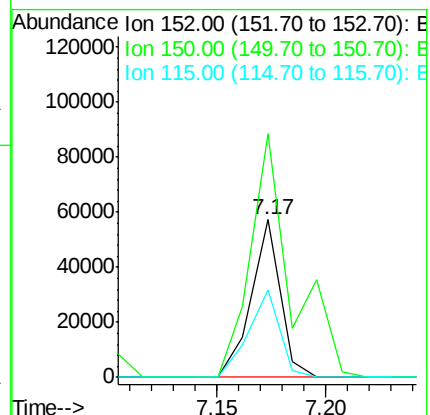
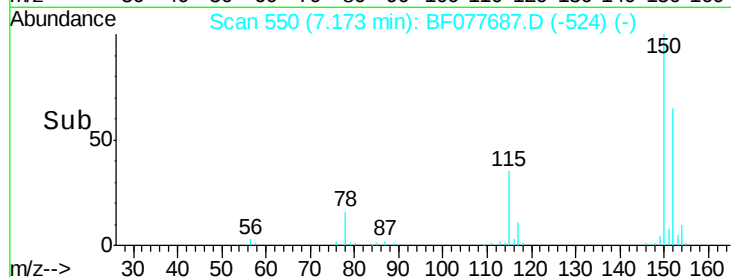
115 55.3 43.0 64.4



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: 70.77 ng

RT: 2.05 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

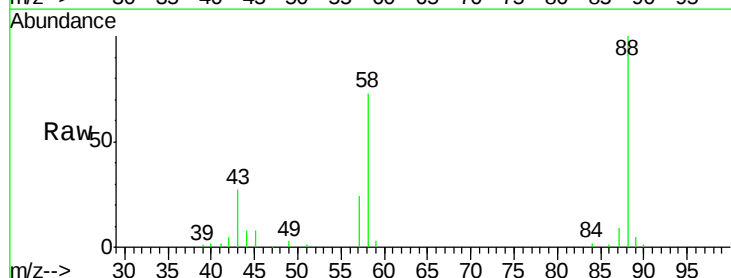
Tgt Ion: 88 Resp: 96816

Ion Ratio Lower Upper

88 100

58 68.8 0.0 0.0#

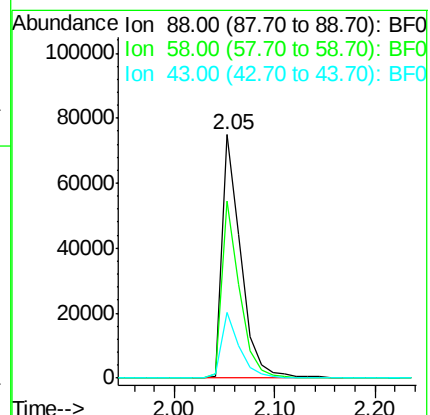
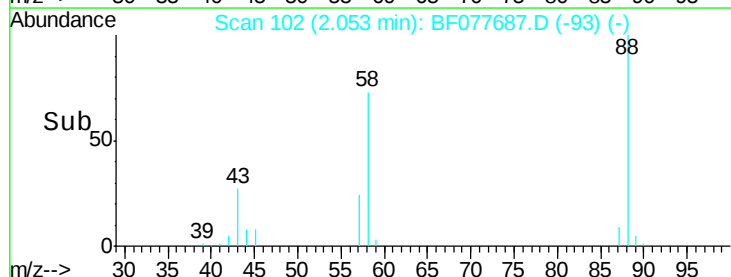
43 26.1 0.0 0.0#

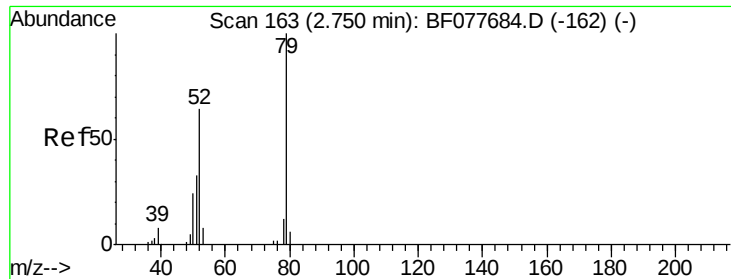


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 88.03 ng

RT: 2.73 min Scan# 161

Delta R.T. -0.02 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

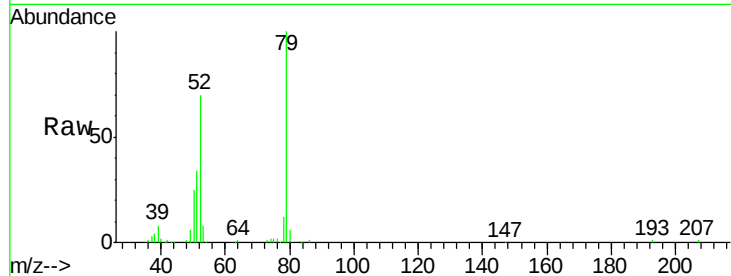
Tgt Ion: 79 Resp: 314244

Ion Ratio Lower Upper

79 100

52 70.1 51.1 76.7

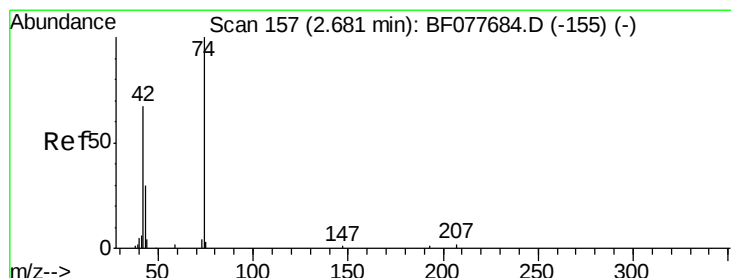
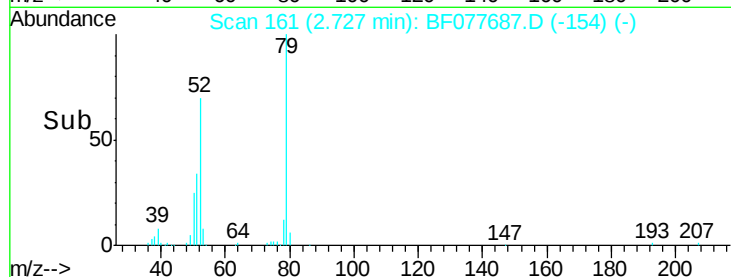
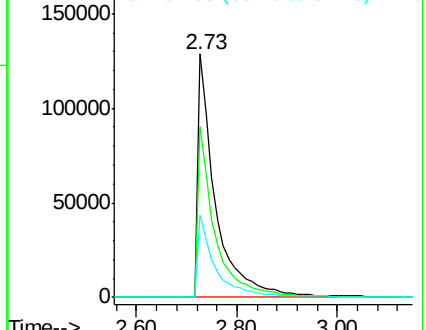
51 33.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 70.64 ng

RT: 2.68 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

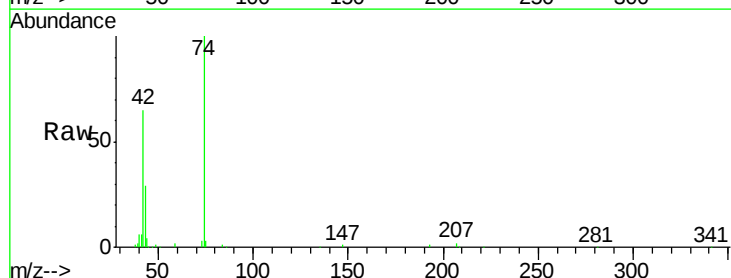
Tgt Ion: 42 Resp: 123220

Ion Ratio Lower Upper

42 100

74 153.0 119.3 178.9

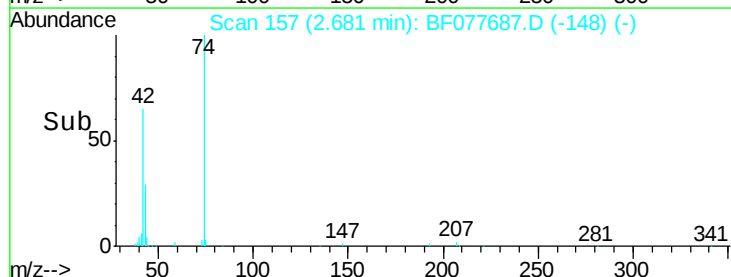
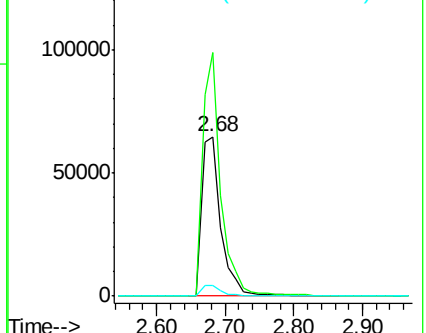
44 6.5 5.4 8.2

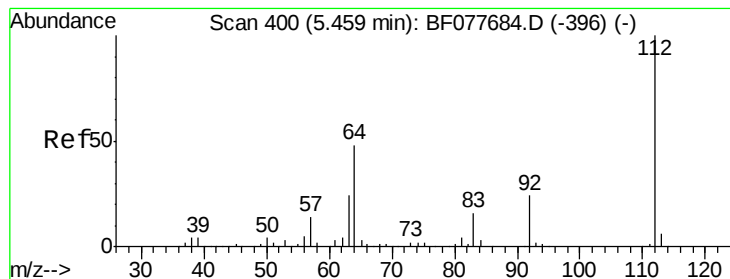


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 155.66 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

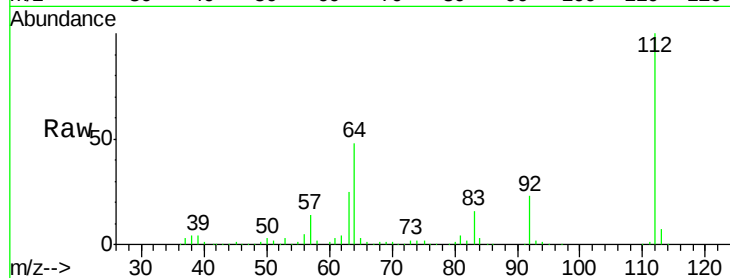
Tgt Ion: 112 Resp: 480563

Ion Ratio Lower Upper

112 100

64 48.0 38.6 57.8

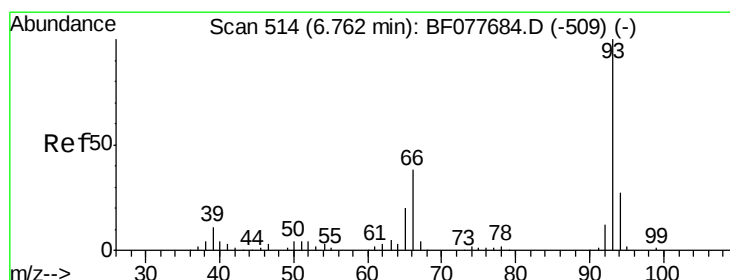
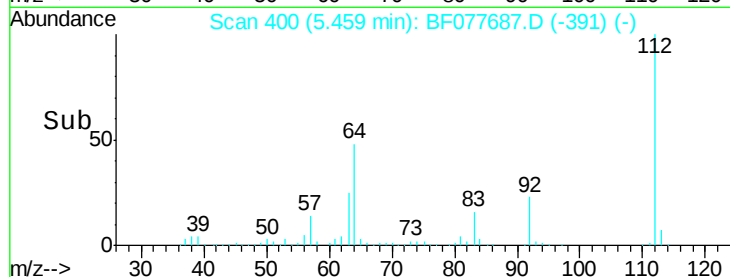
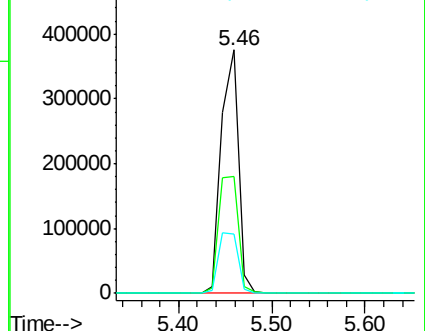
63 24.5 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 75.74 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

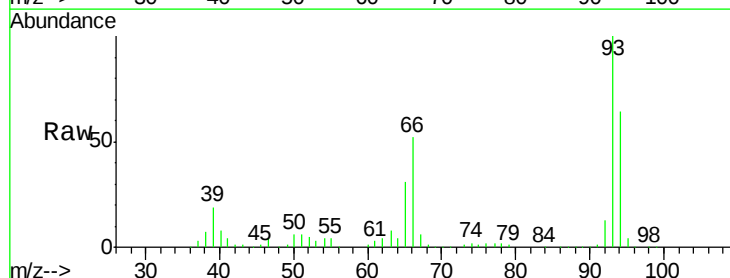
Tgt Ion: 93 Resp: 428404

Ion Ratio Lower Upper

93 100

66 52.4 30.8 46.2#

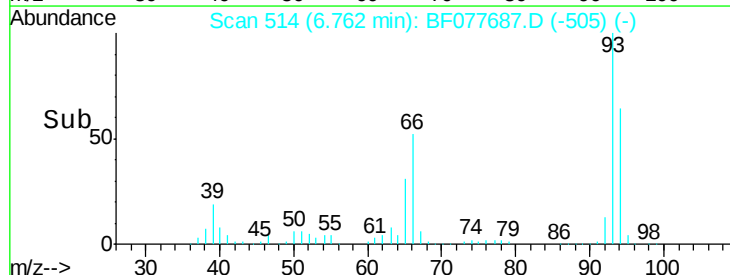
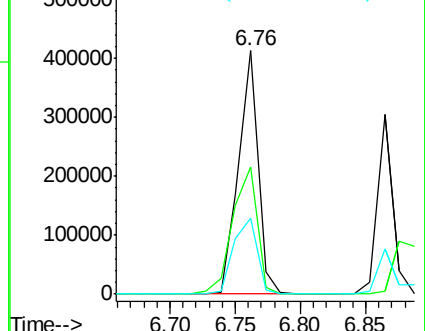
65 31.0 16.0 24.0#



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: 142.70 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

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ClientSampleId :

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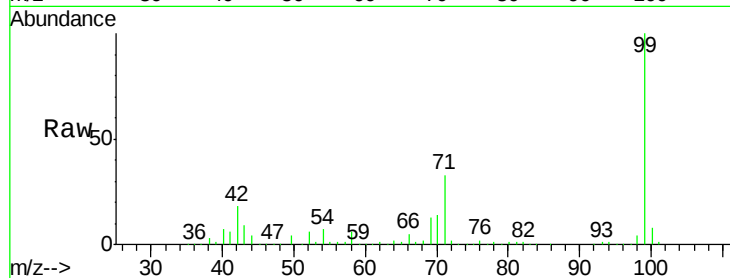
Tgt Ion: 99 Resp: 569976

Ion Ratio Lower Upper

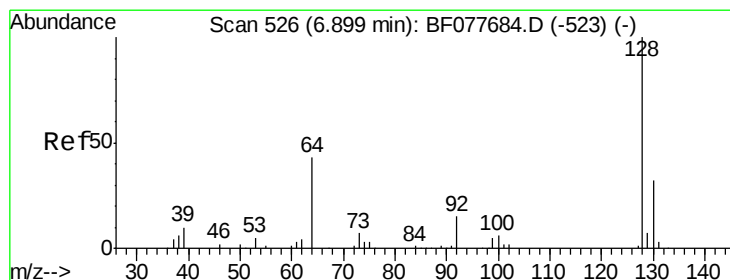
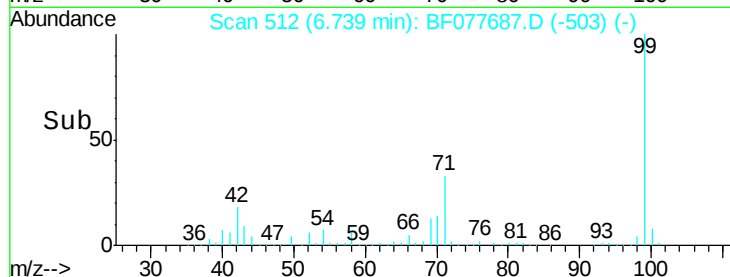
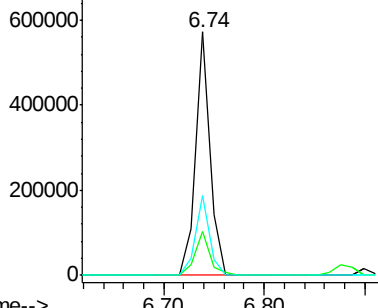
99 100

42 17.9 11.0 16.4#

71 32.9 23.4 35.2



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



#8

2-Chlorophenol

Concen: 77.85 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

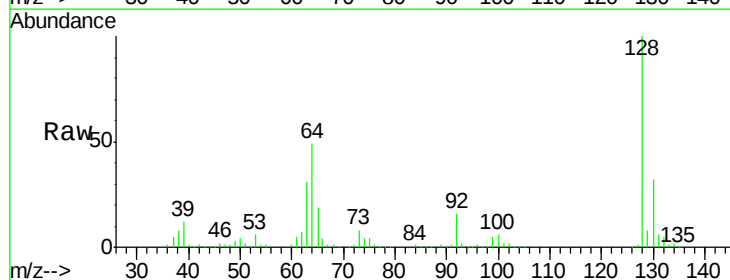
Tgt Ion: 128 Resp: 281419

Ion Ratio Lower Upper

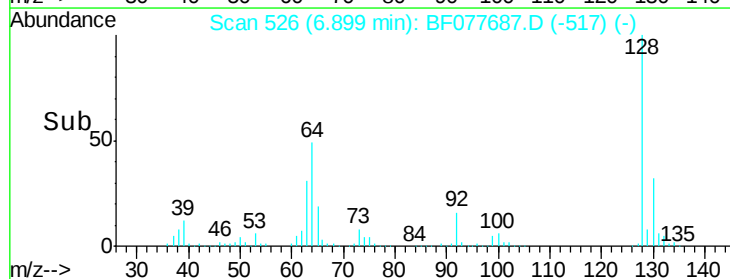
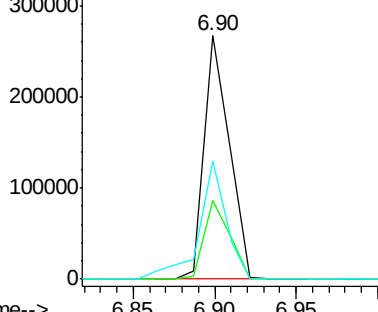
128 100

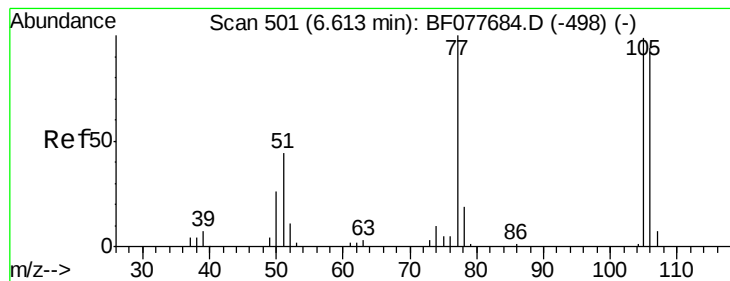
130 32.3 12.0 52.0

64 48.8 24.9 64.9



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





#9

Benzaldehyde

Concen: 51.66 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077687.D

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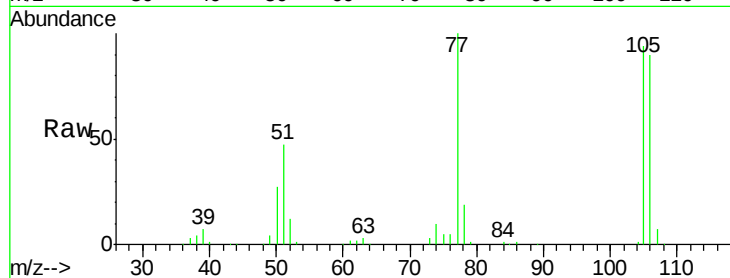
Tgt Ion: 77 Resp: 121450

Ion Ratio Lower Upper

77 100

105 94.4 78.8 118.8

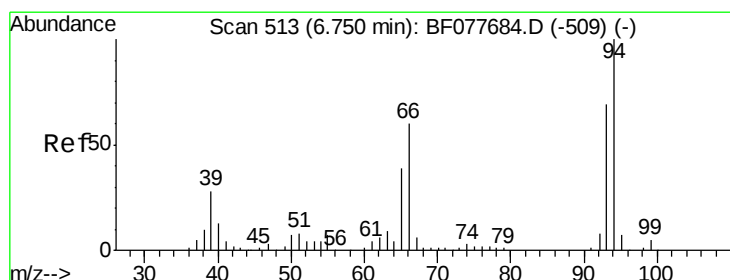
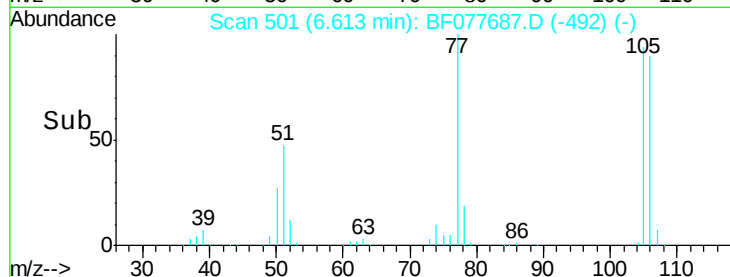
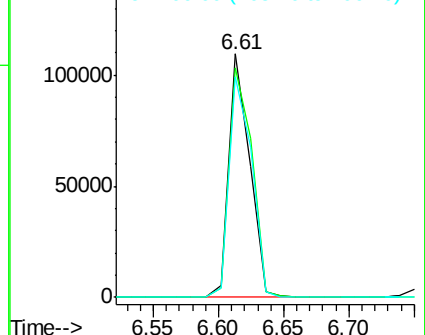
106 90.5 73.7 113.7



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: 72.28 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

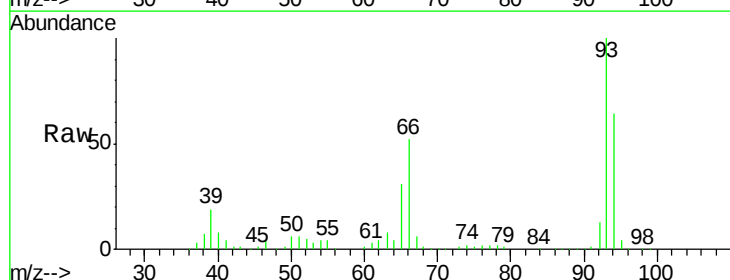
Tgt Ion: 94 Resp: 336260

Ion Ratio Lower Upper

94 100

65 48.3 18.8 58.8

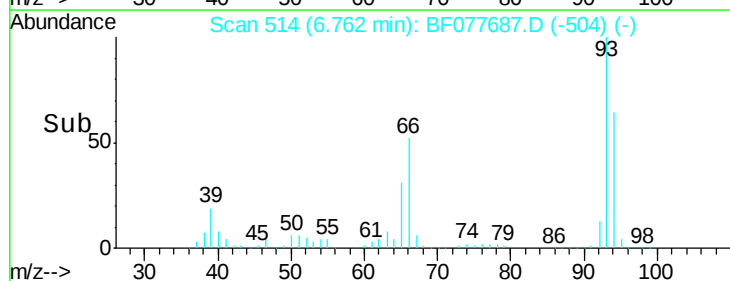
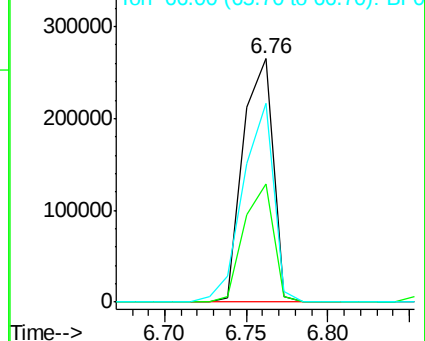
66 81.7 39.9 79.9#

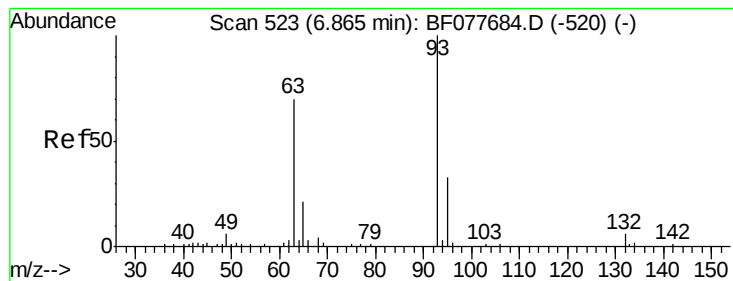


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 73.47 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

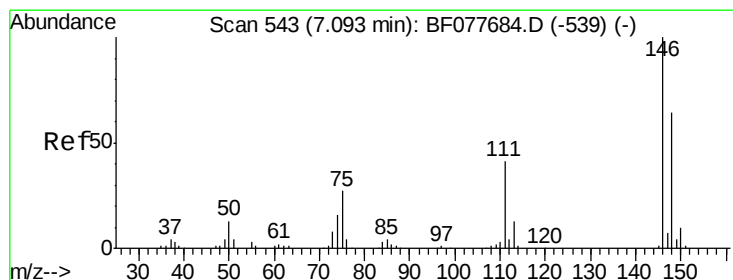
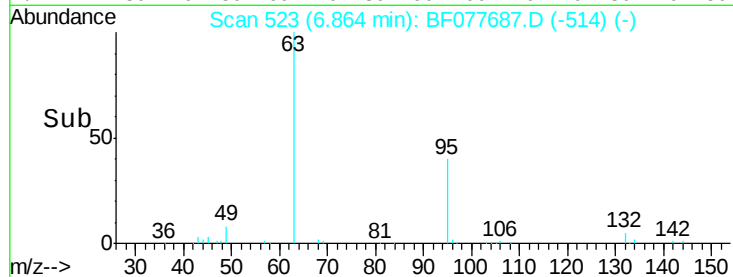
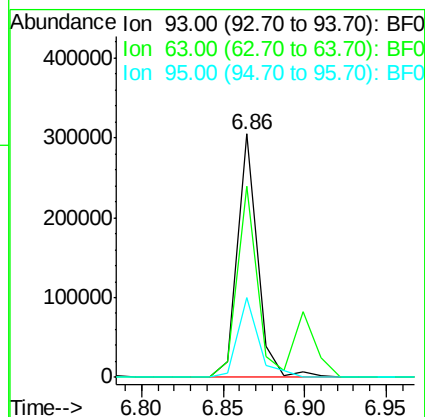
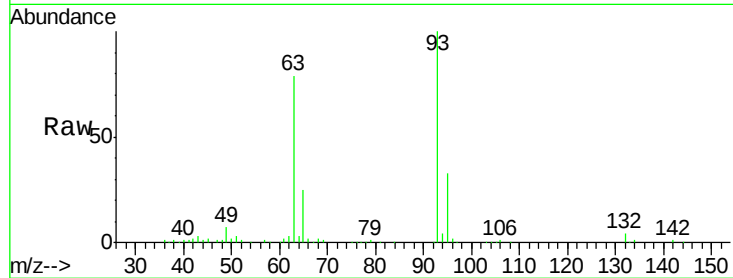
Tgt Ion: 93 Resp: 257043

Ion Ratio Lower Upper

93 100

63 78.5 49.5 89.5

95 32.9 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 75.04 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

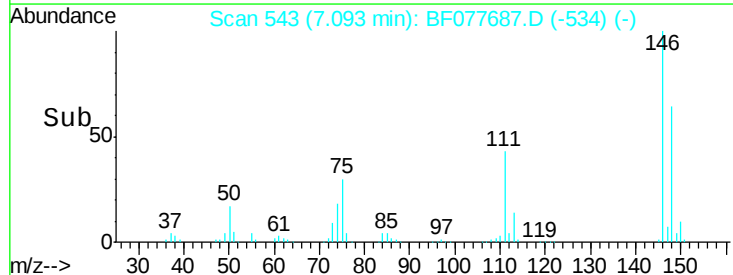
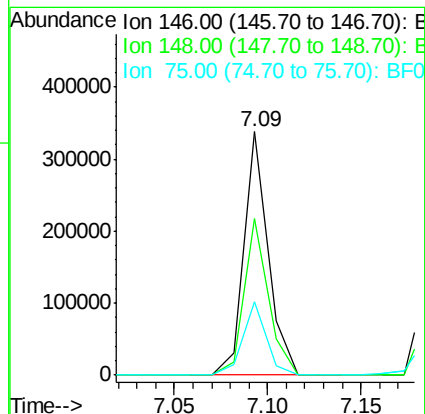
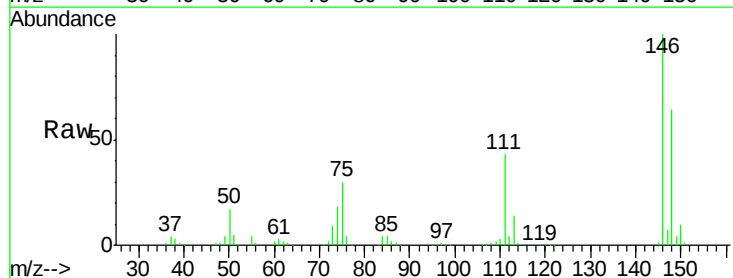
Tgt Ion: 146 Resp: 305560

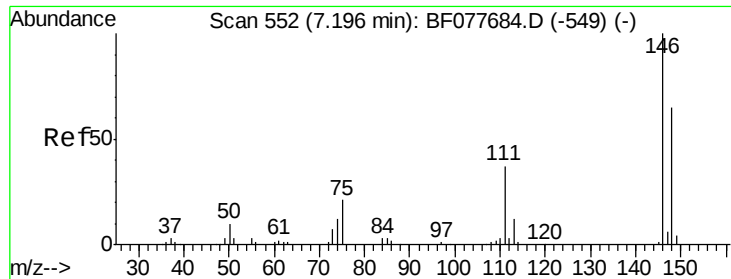
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 29.9 21.4 32.2

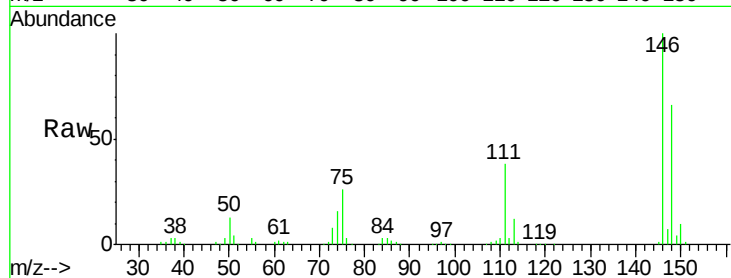




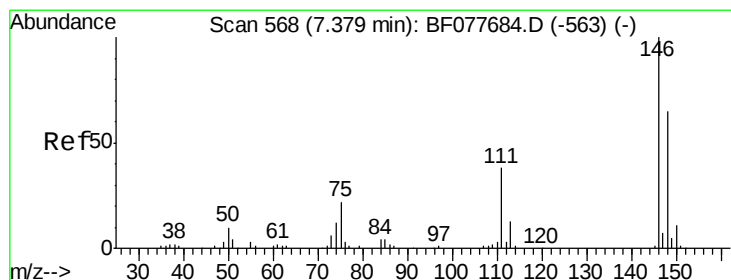
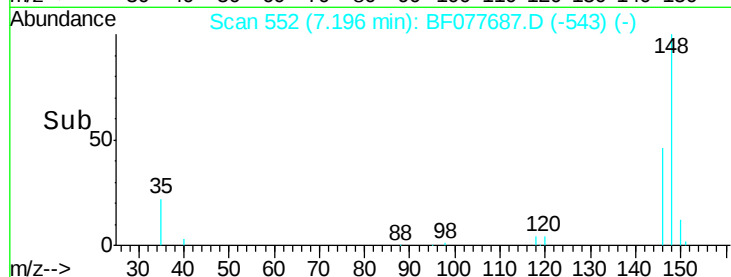
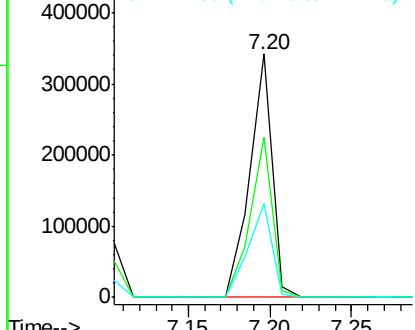
#13
 1,4-Dichlorobenzene
 Concen: 77.32 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 324802
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.9 77.9
 111 38.5 29.2 43.8

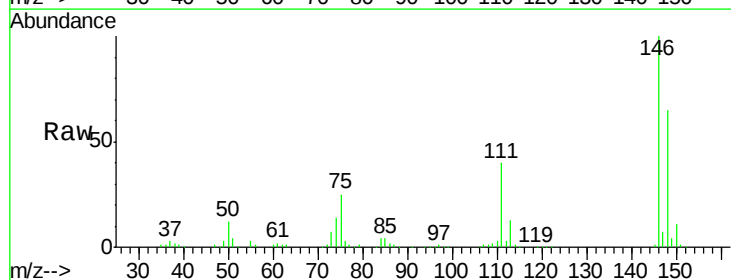


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

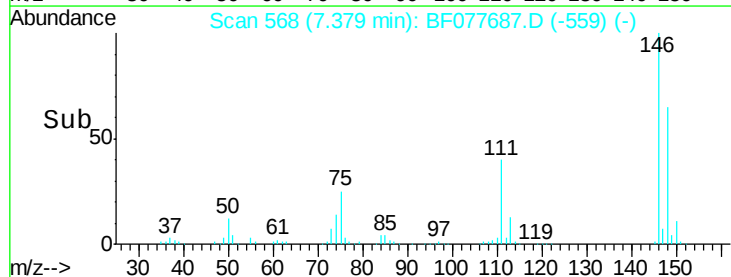
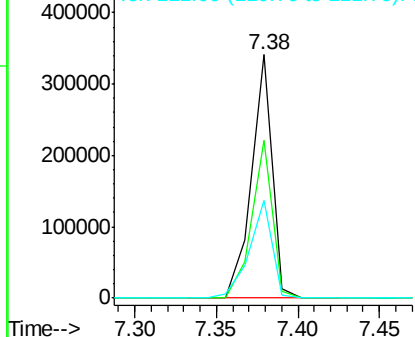


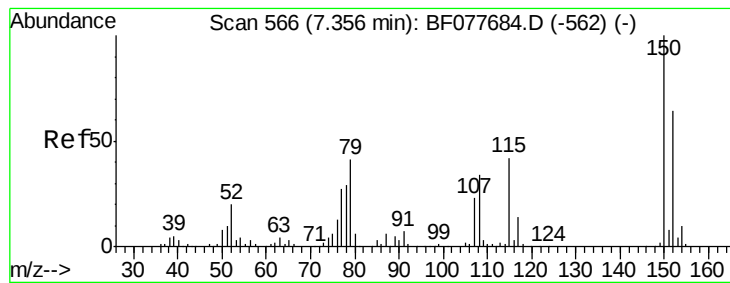
#14
 1,2-Dichlorobenzene
 Concen: 74.52 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:146 Resp: 300073
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 40.3 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: 70.80 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

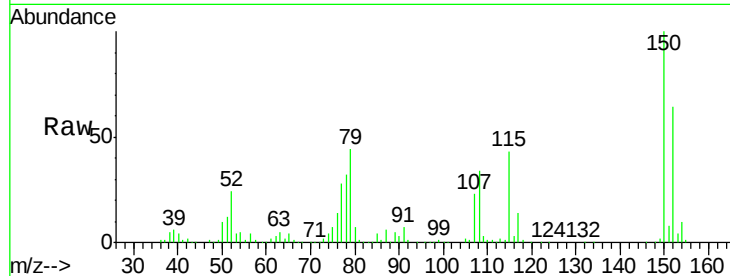
Tgt Ion: 79 Resp: 215367

Ion Ratio Lower Upper

79 100

108 76.8 65.0 97.4

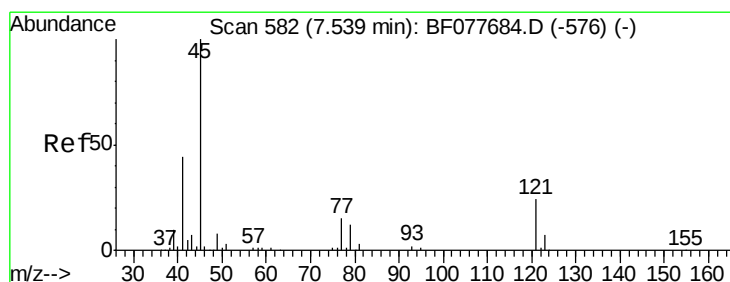
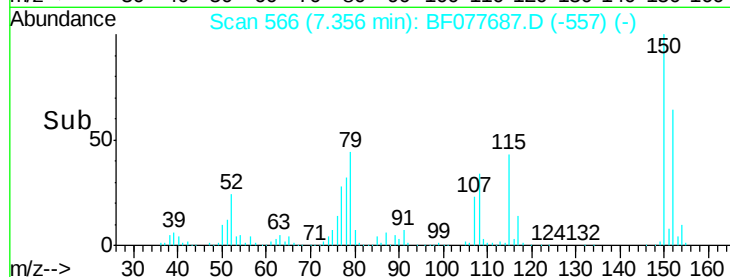
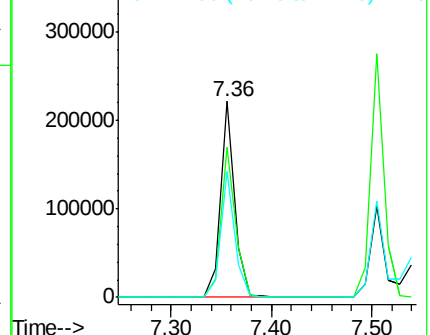
77 64.1 53.0 79.6



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: 71.10 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

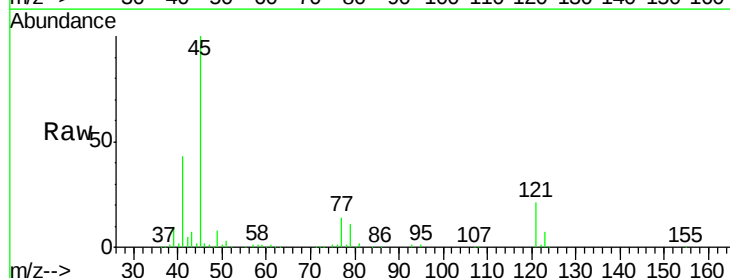
Tgt Ion: 45 Resp: 367705

Ion Ratio Lower Upper

45 100

77 14.2 0.0 35.2

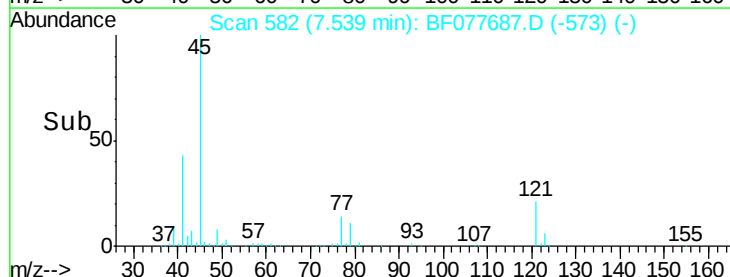
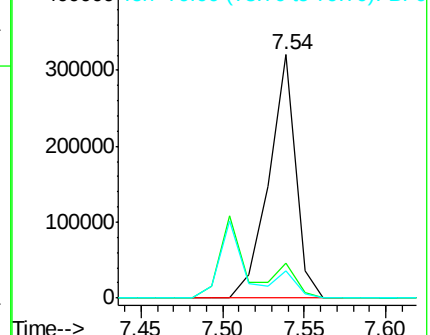
79 11.3 0.0 32.0

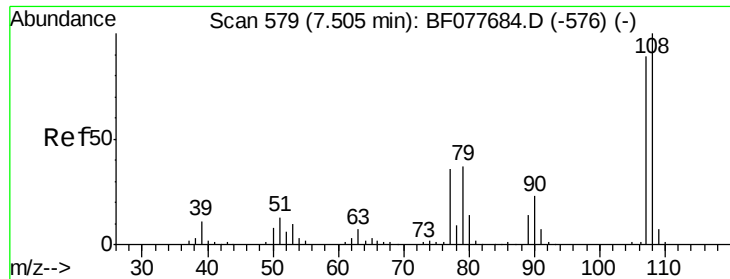


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

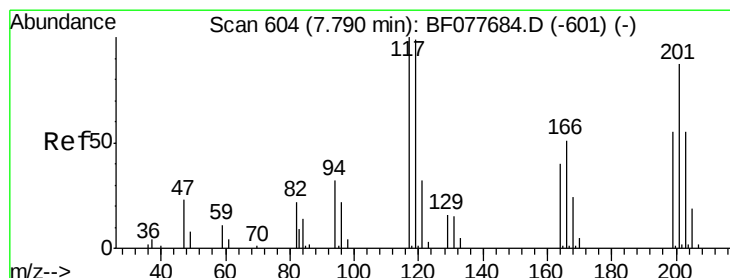
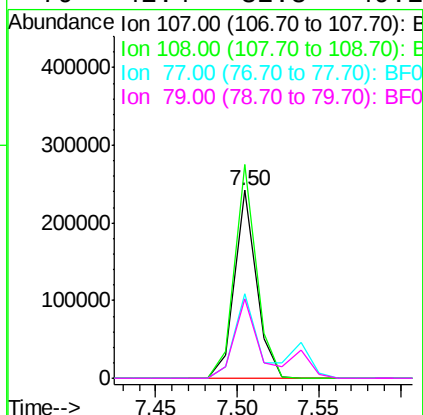
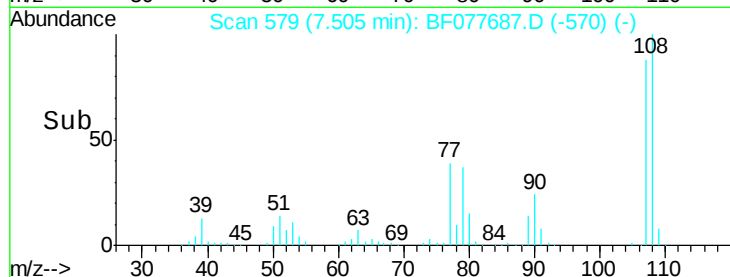
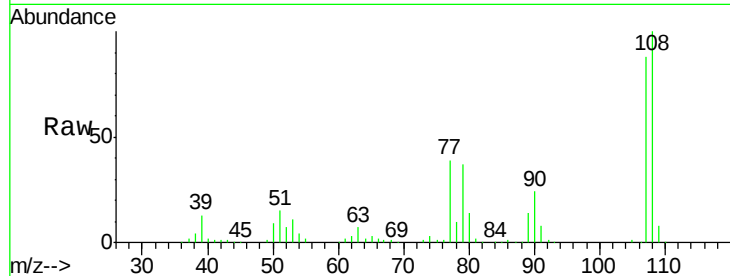




#17
2-Methylphenol
Concen: 76.76 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

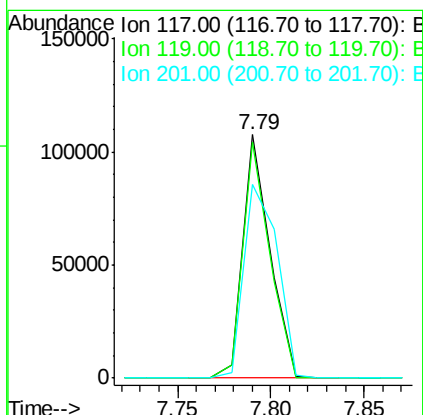
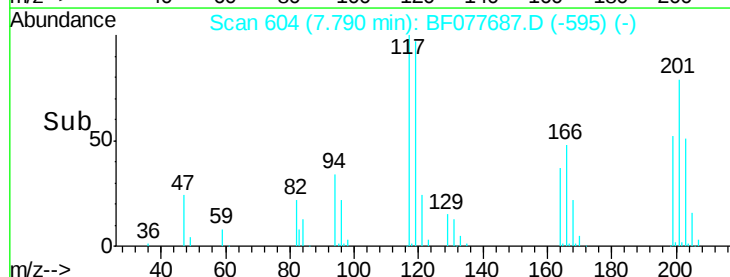
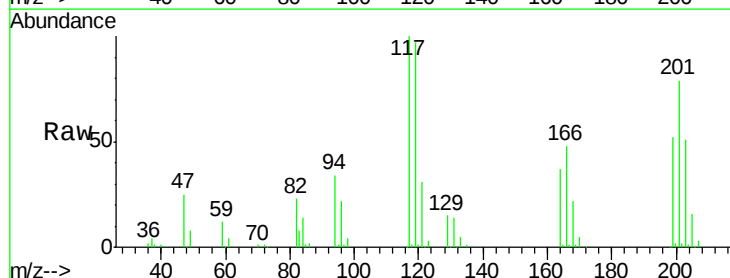
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

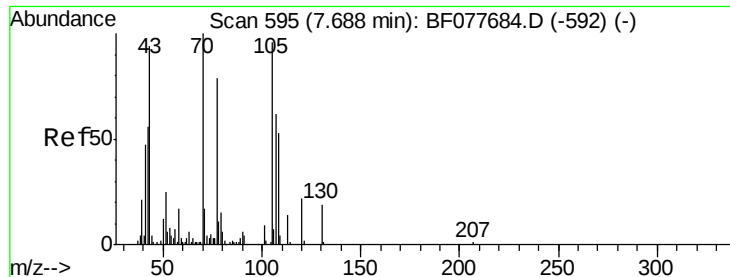
Tgt Ion:	107	Resp:	222791
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.8
77	44.9	32.6	48.8
79	42.4	32.8	49.2



#18
Hexachloroethane
Concen: 79.73 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:	117	Resp:	108815
Ion	Ratio	Lower	Upper
117	100		
119	97.1	79.2	118.8
201	79.3	69.8	104.6

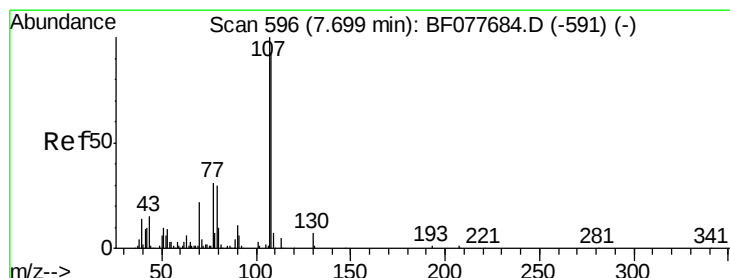
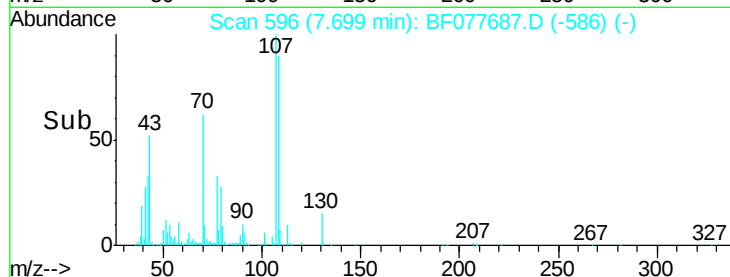
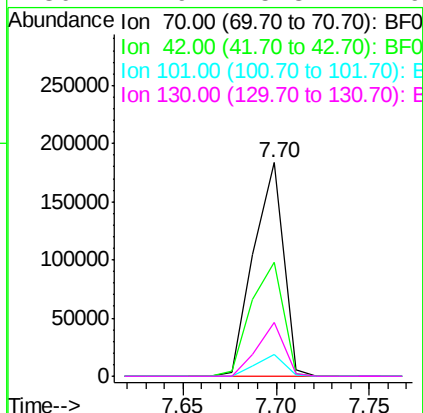
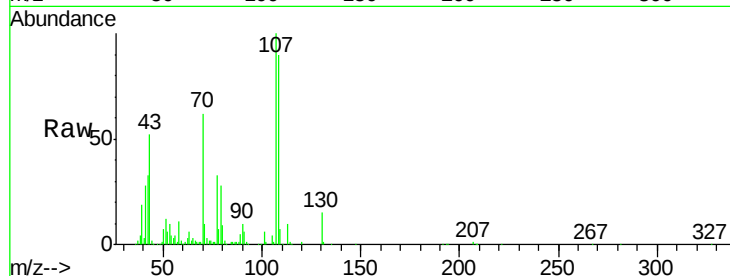




#19
n-Nitroso-di-n-propylamine
Concen: 74.16 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

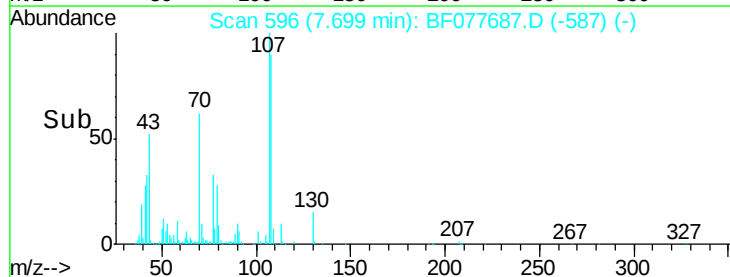
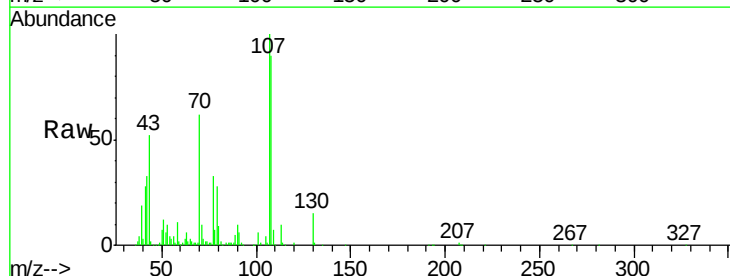
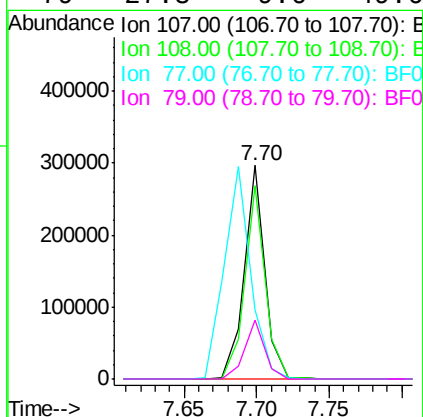
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 204499
Ion Ratio Lower Upper
70 100
42 53.3 44.5 66.7
101 10.0 7.4 11.2
130 24.9 15.3 22.9#



#20
3+4-Methylphenols
Concen: 77.31 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion: 107 Resp: 290643
Ion Ratio Lower Upper
107 100
108 90.3 73.2 113.2
77 32.7 10.7 50.7
79 27.8 9.6 49.6

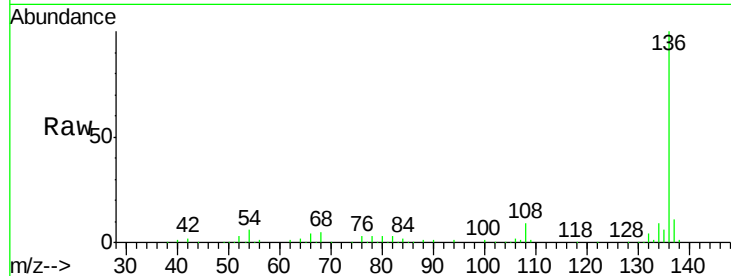




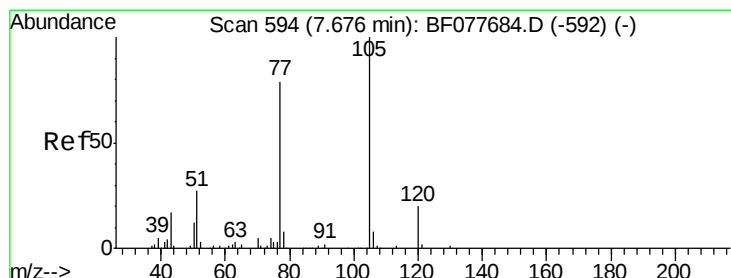
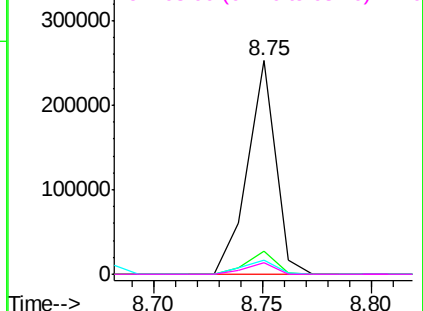
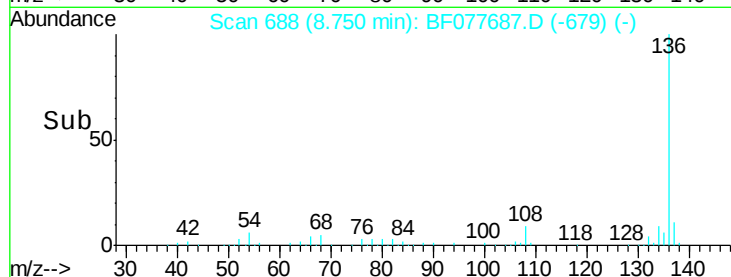
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	226928
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	4.6	6.8
68	5.4	3.7	5.5

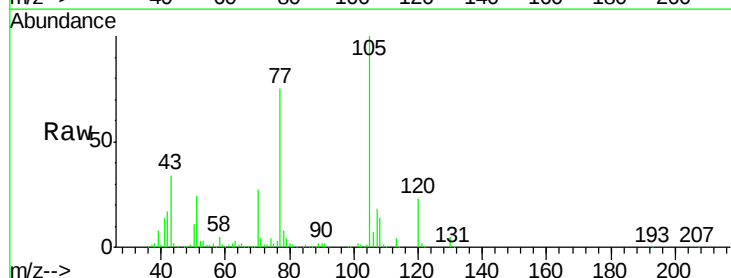


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

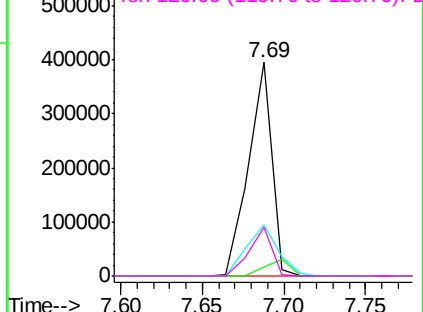
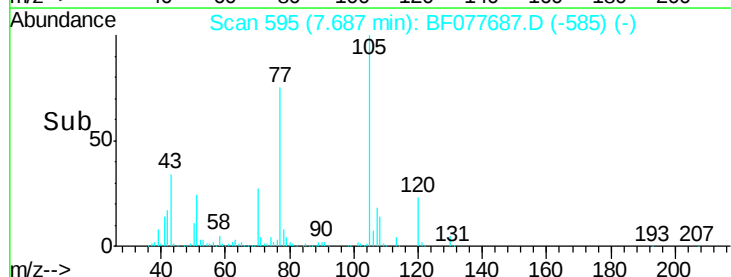


#22
Acetophenone
Concen: 74.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:	105	Resp:	393505
Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.6	1.0#
51	24.0	21.6	32.4
120	22.8	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

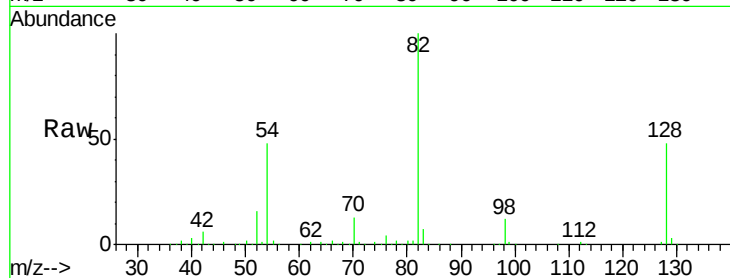




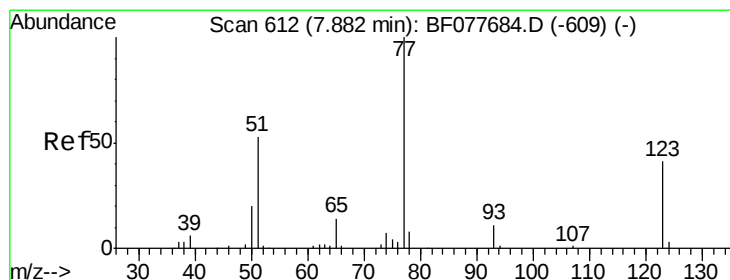
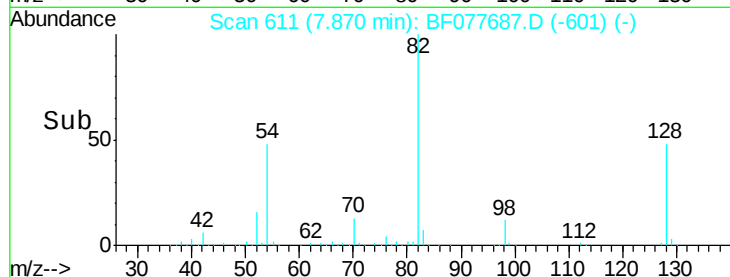
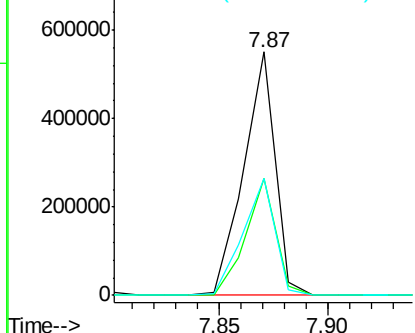
#23
Nitrobenzene-d5
Concen: 168.64 ng
RT: 7.87 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 82 Resp: 552524
Ion Ratio Lower Upper
82 100
128 47.8 32.8 49.2
54 47.8 40.6 60.8

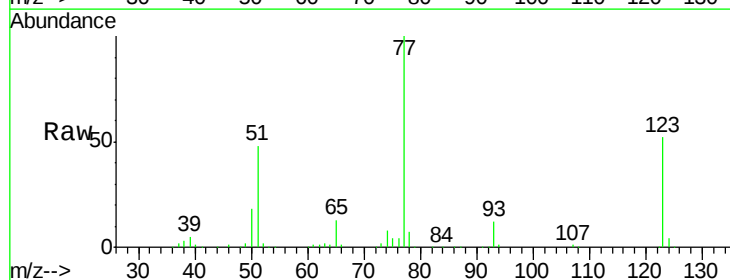


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

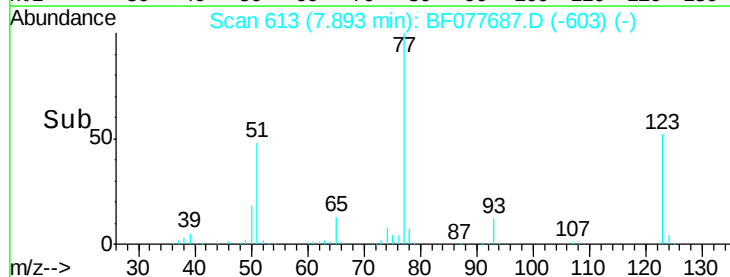
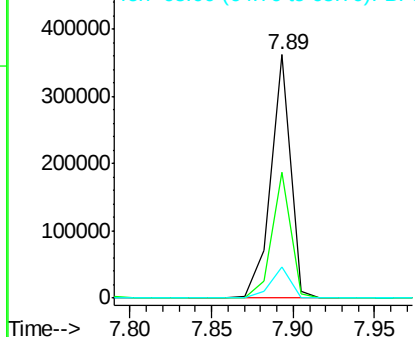


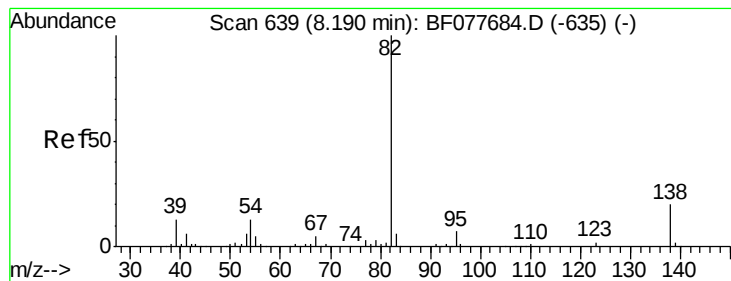
#24
Nitrobenzene
Concen: 87.06 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion: 77 Resp: 305686
Ion Ratio Lower Upper
77 100
123 51.6 32.6 49.0#
65 12.5 10.9 16.3



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





#25

Isophorone

Concen: 74.15 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

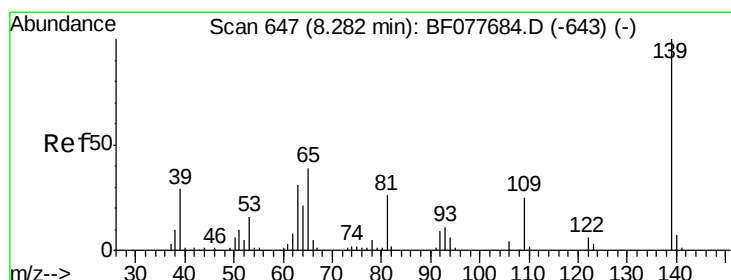
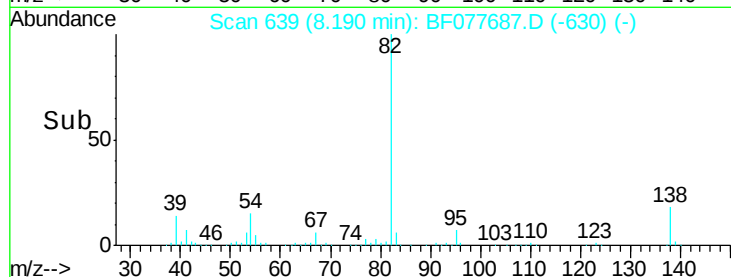
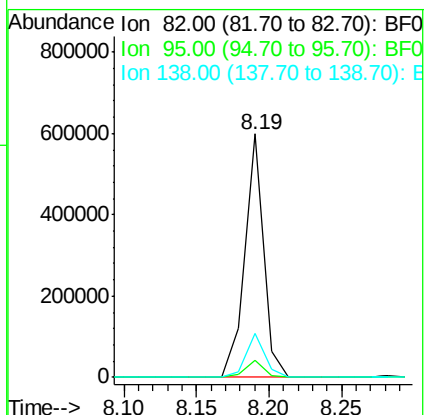
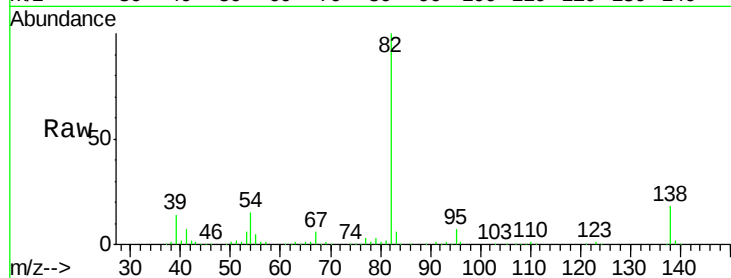
Tgt Ion: 82 Resp: 540233

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 18.3 16.3 24.5



#26

2-Nitrophenol

Concen: 143.32 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

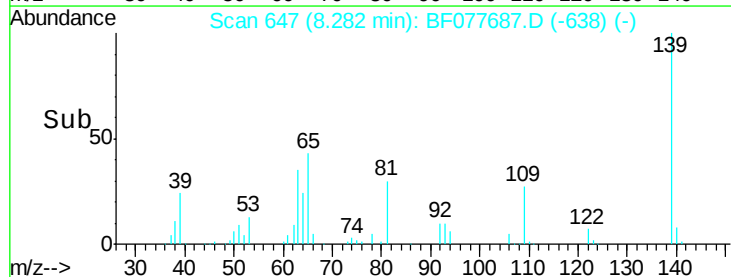
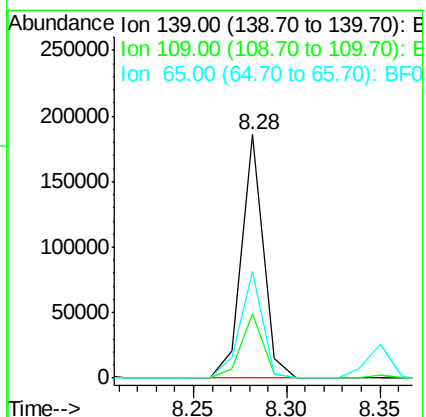
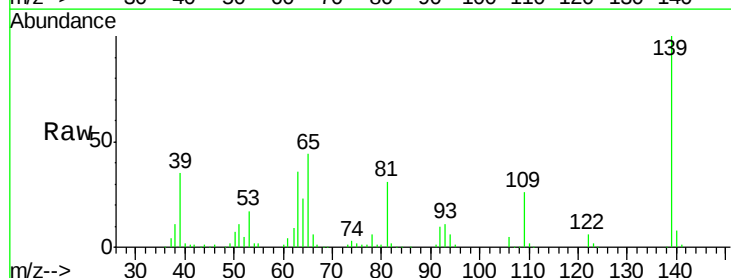
Tgt Ion: 139 Resp: 152472

Ion Ratio Lower Upper

139 100

109 26.5 20.1 30.1

65 43.9 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 77.26 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

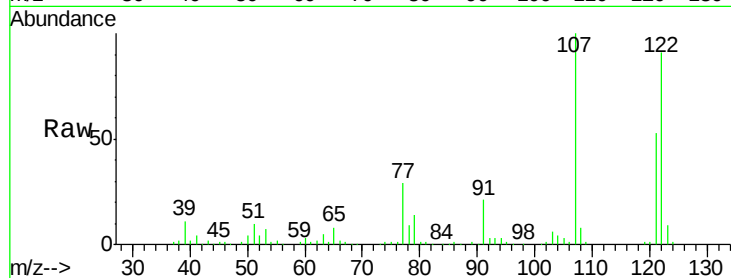
Tgt Ion:122 Resp: 258653

Ion Ratio Lower Upper

122 100

107 109.9 84.7 127.1

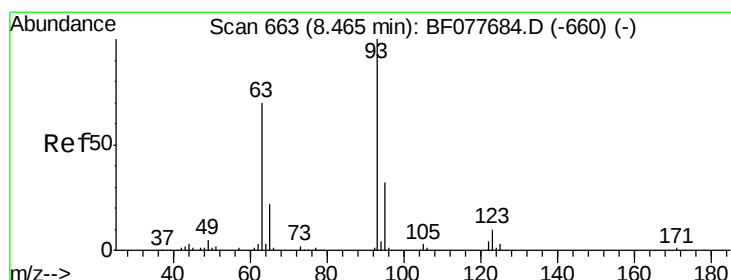
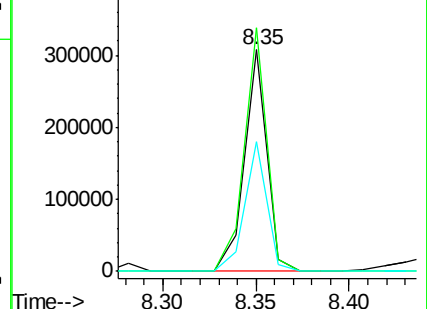
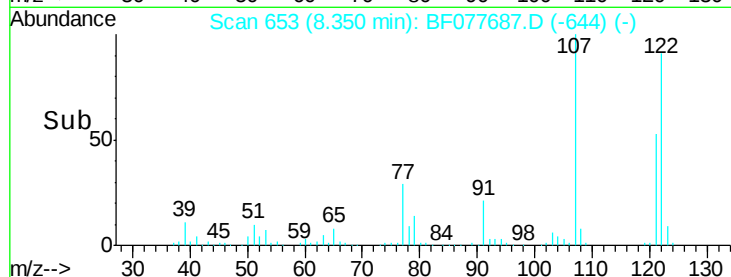
121 58.5 46.6 69.8



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: 73.15 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

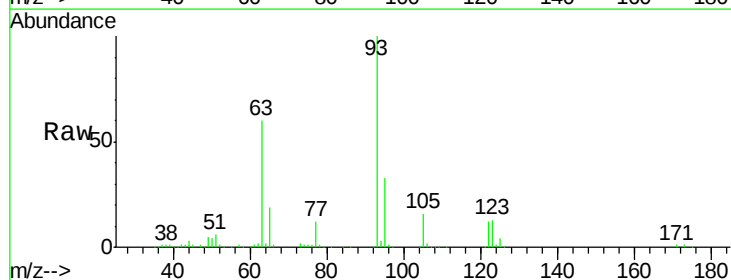
Tgt Ion: 93 Resp: 338022

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

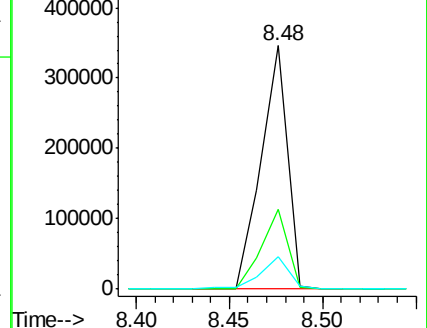
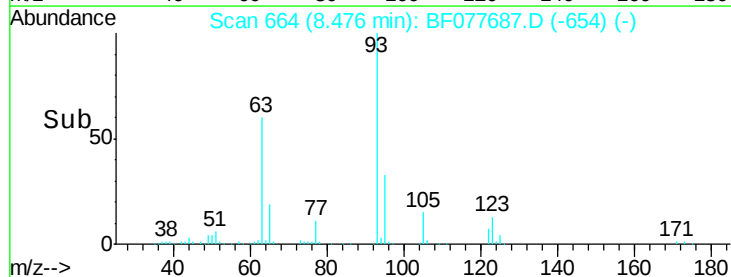
123 13.3 8.6 13.0#

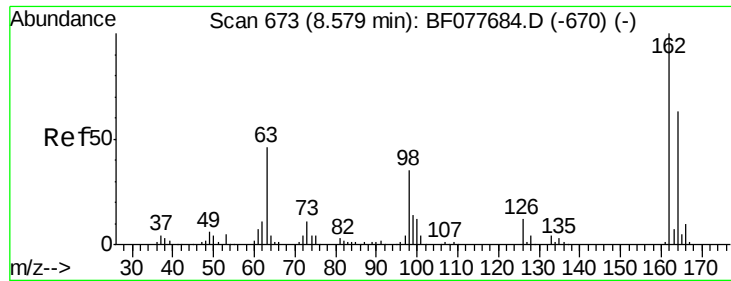


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

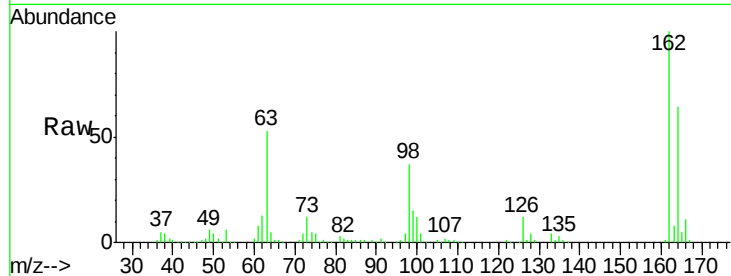




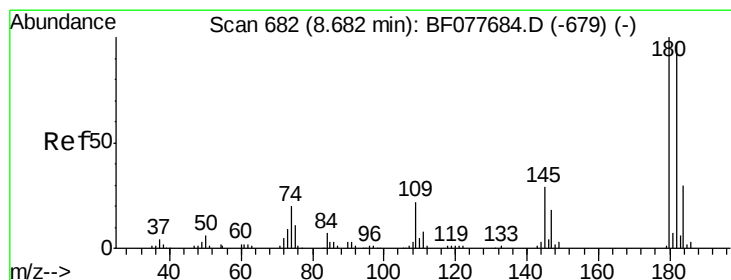
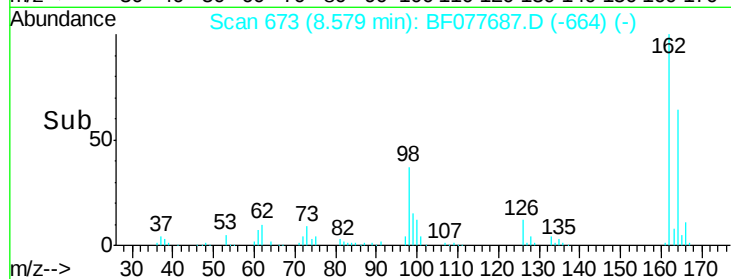
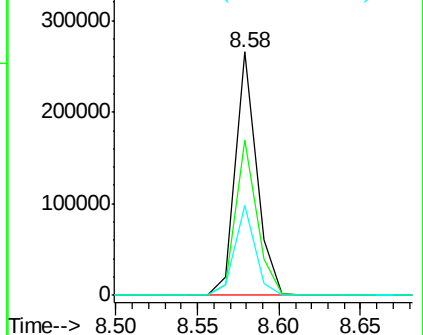
#29
 2,4-Dichlorophenol
 Concen: 82.36 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	36.9	14.5	54.5

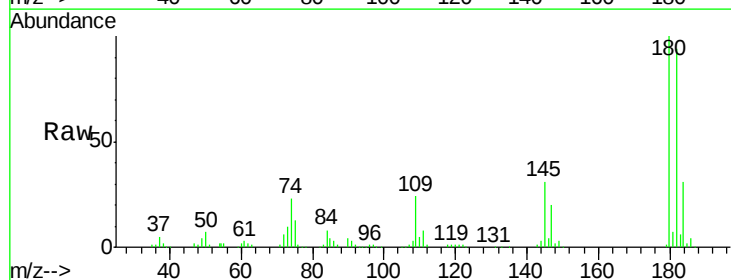


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

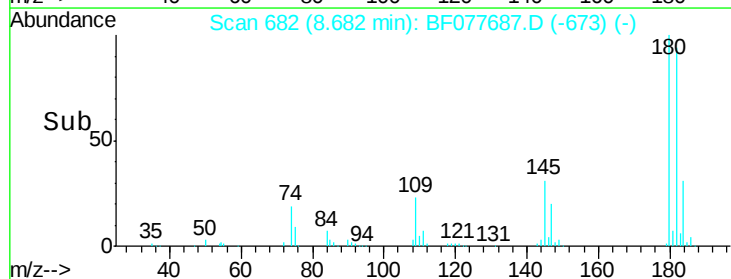
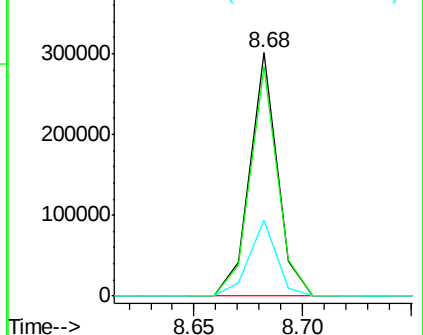


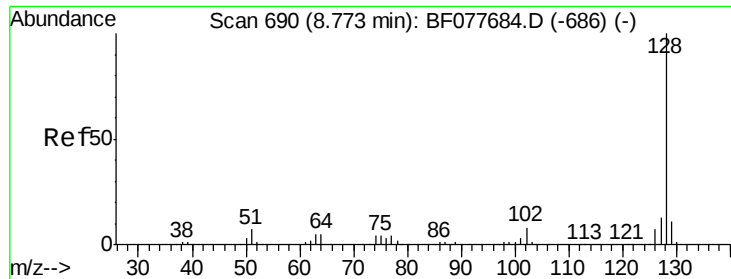
#30
 1,2,4-Trichlorobenzene
 Concen: 72.97 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.6	116.4
145	31.2	23.4	35.2



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

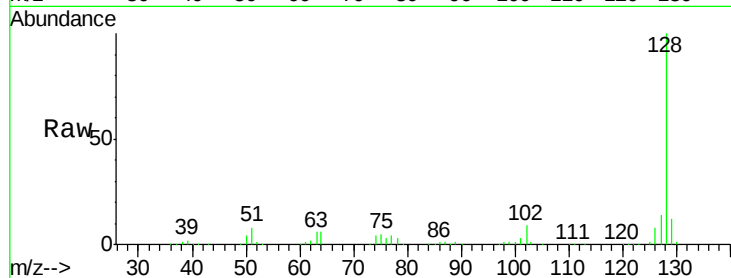




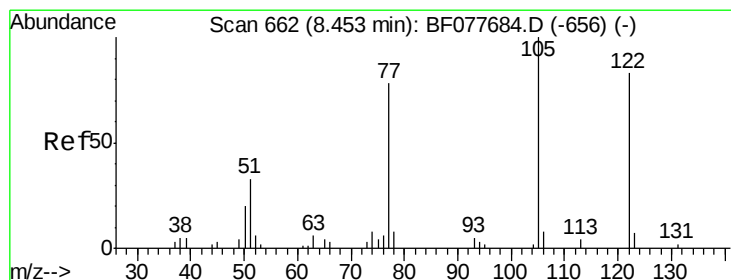
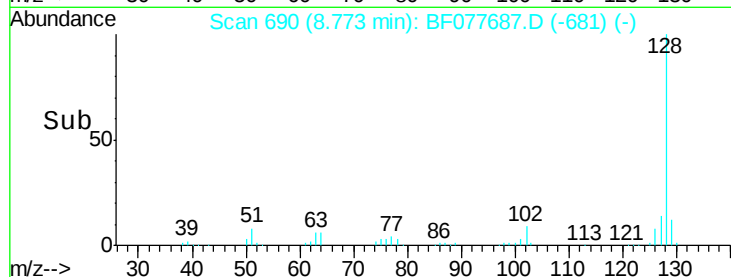
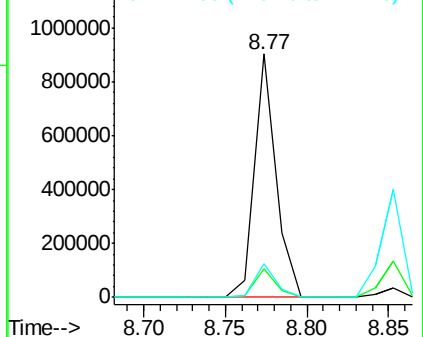
#31
Naphthalene
Concen: 72.70 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 826942
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.6 10.4 15.6

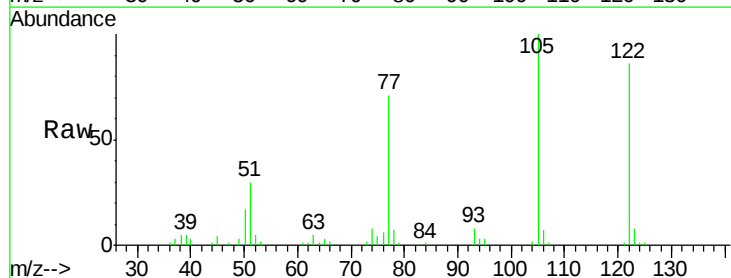


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

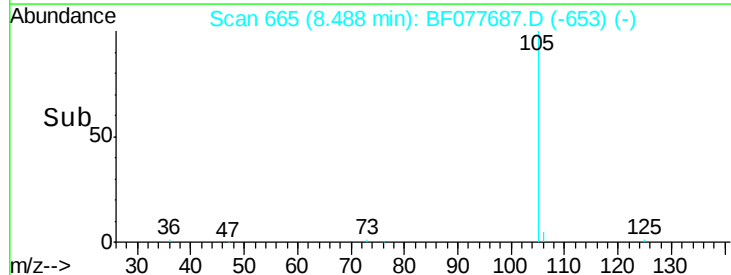
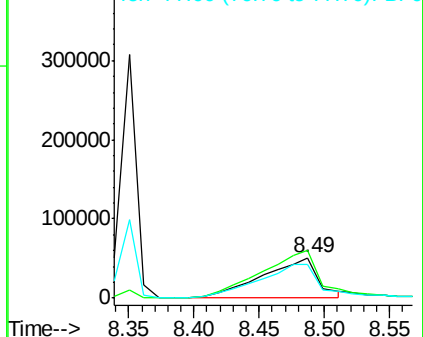


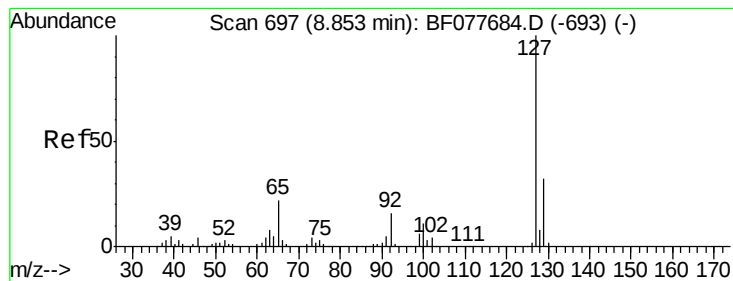
#32
Benzoic acid
Concen: 158.57 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.03 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:122 Resp: 153896
Ion Ratio Lower Upper
122 100
105 116.7 99.9 139.9
77 82.8 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: 75.84 ng

RT: 8.85 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 366970

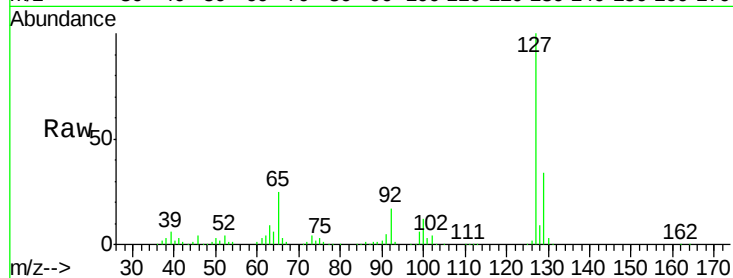
Ion Ratio Lower Upper

127 100

129 33.5 25.3 37.9

65 24.8 17.6 26.4

92 17.1 13.1 19.7

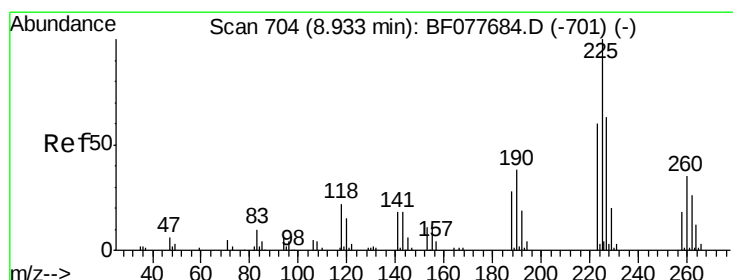
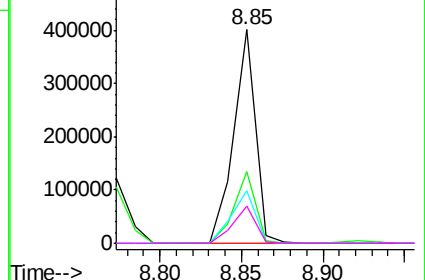
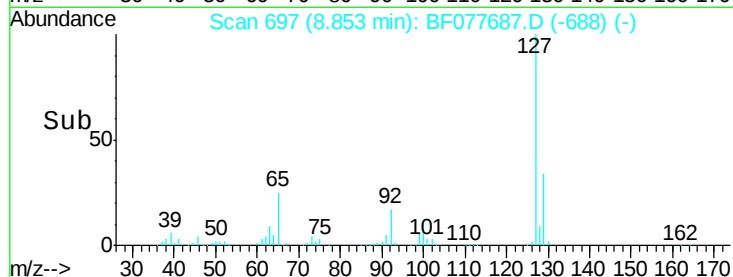


Abundance Ion 127.00 (126.70 to 127.70): E

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: 76.32 ng

RT: 8.93 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

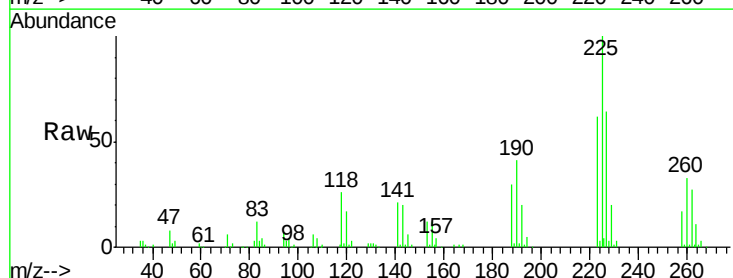
Tgt Ion:225 Resp: 151872

Ion Ratio Lower Upper

225 100

223 62.2 47.9 71.9

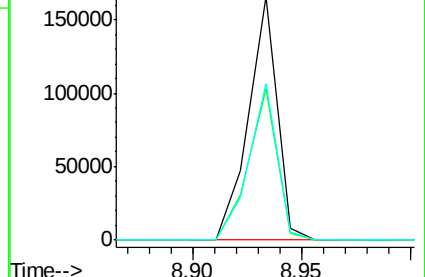
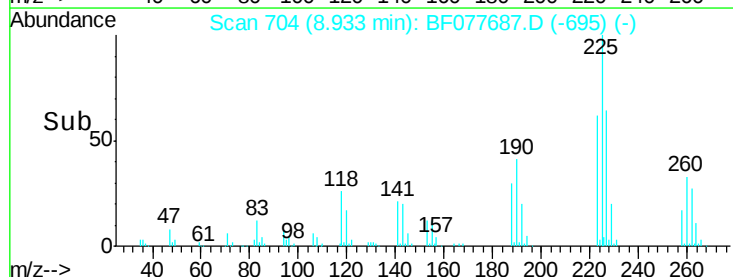
227 64.3 50.1 75.1



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

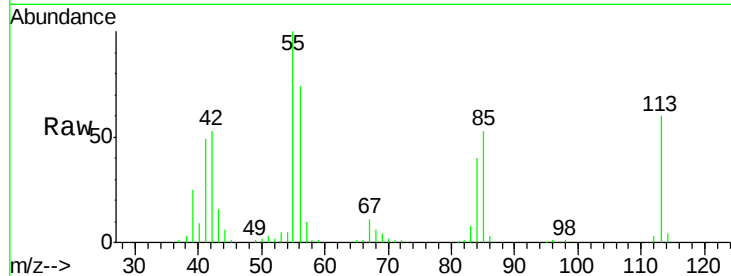




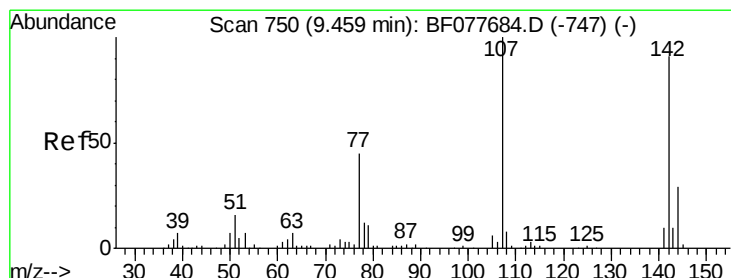
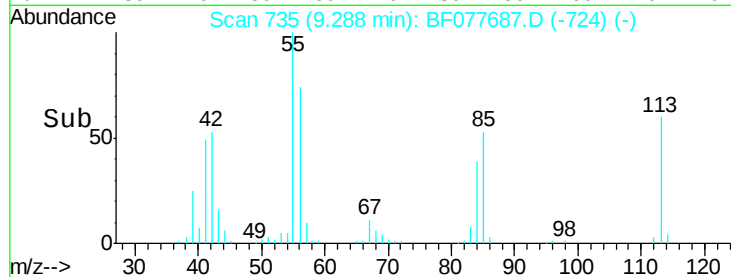
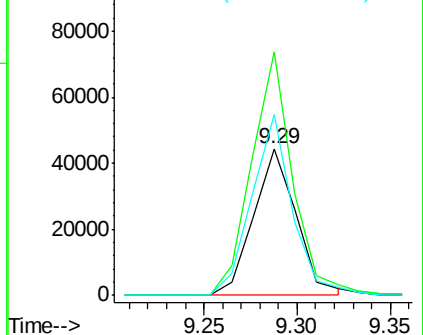
#35
 Caprolactam
 Concen: 79.95 ng
 RT: 9.29 min Scan# 735
 Delta R.T. 0.02 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 71089
 Ion Ratio Lower Upper
 113 100
 55 166.1 145.9 185.9
 56 123.6 101.0 141.0

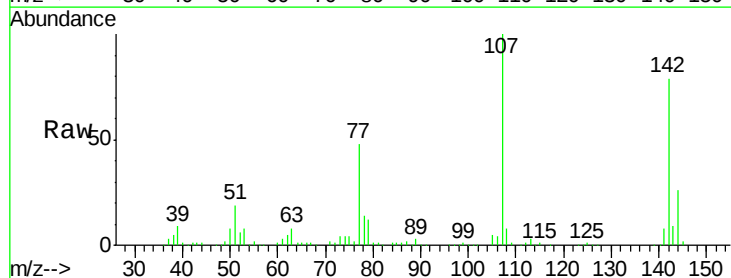


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

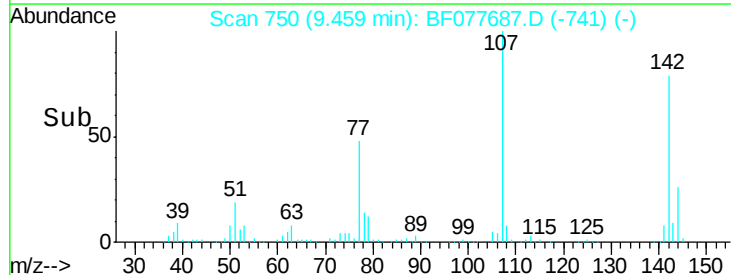
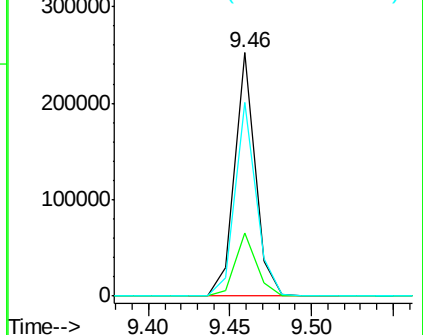


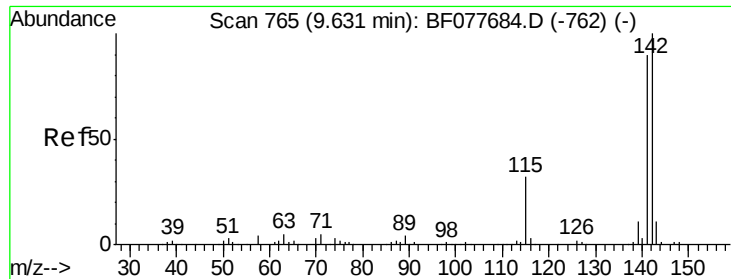
#36
 4-Chloro-3-methylphenol
 Concen: 69.57 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:107 Resp: 219865
 Ion Ratio Lower Upper
 107 100
 144 26.2 23.3 34.9
 142 79.3 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

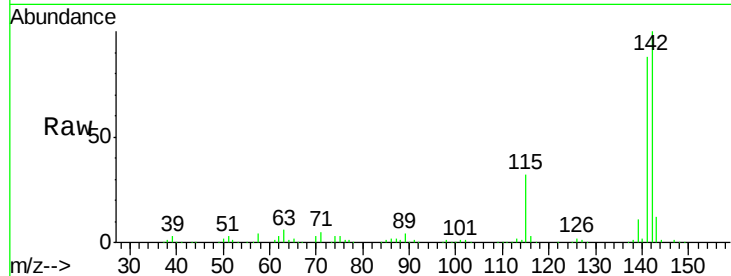




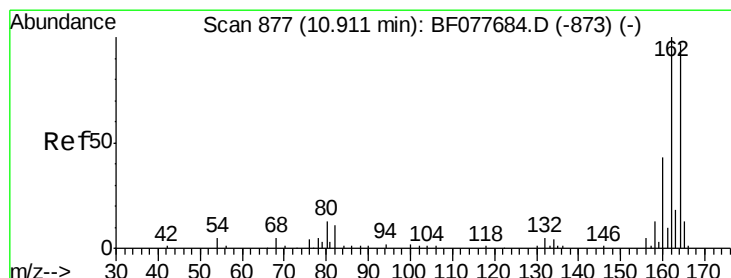
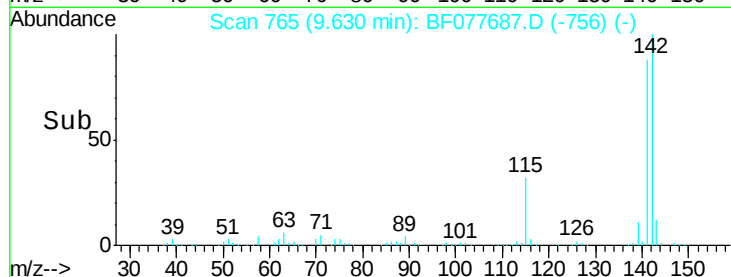
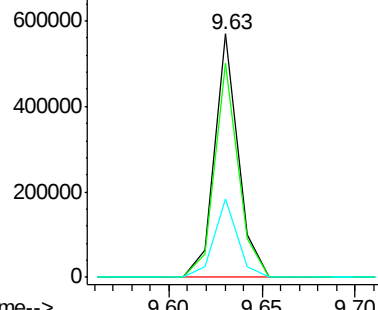
#37
2-Methylnaphthalene
Concen: 62.01 ng
RT: 9.63 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 503536
Ion Ratio Lower Upper
142 100
141 88.1 71.9 107.9
115 32.2 25.4 38.0

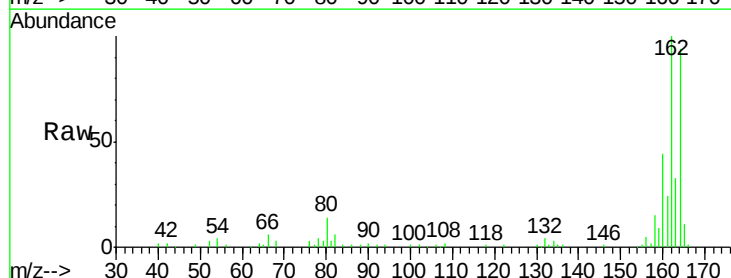


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

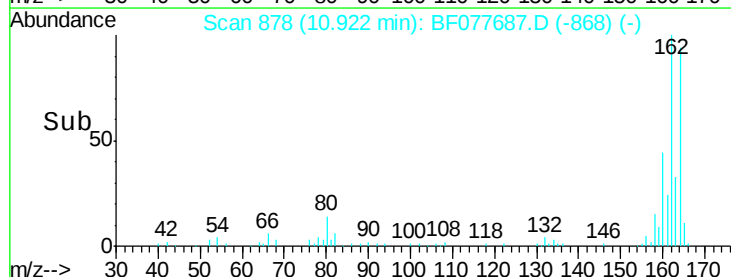
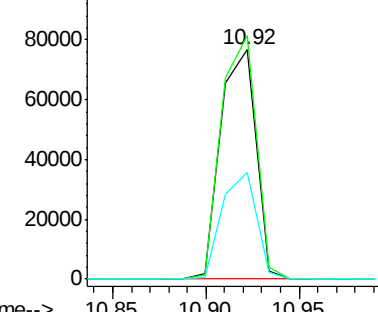


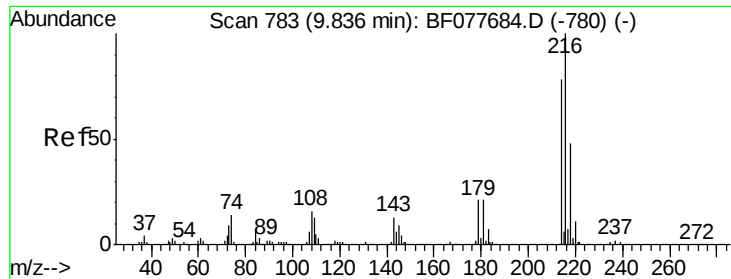
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:164 Resp: 100605
Ion Ratio Lower Upper
164 100
162 106.3 82.4 123.6
160 46.3 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

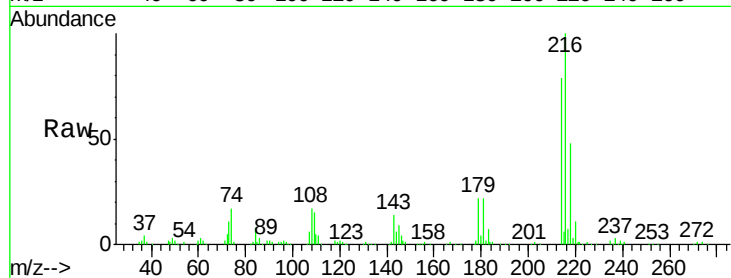




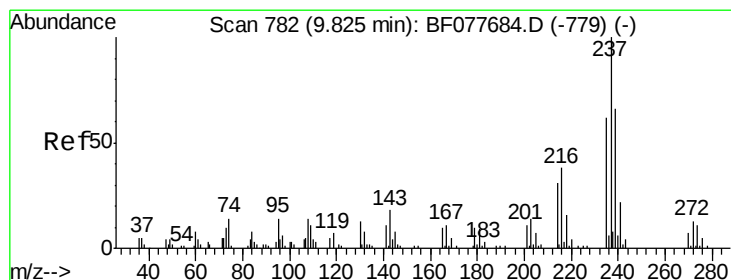
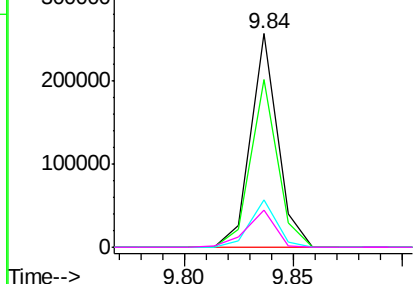
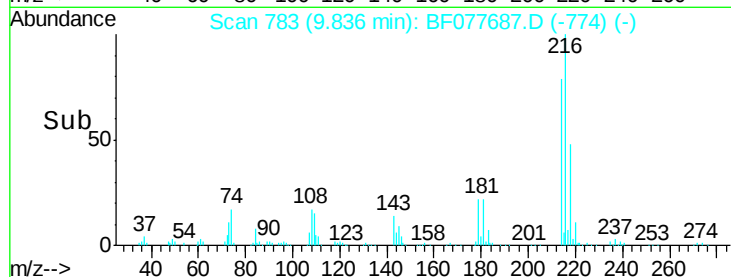
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.47 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	222259
Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.9	0.0	0.0#
108	18.9	0.0	0.0#

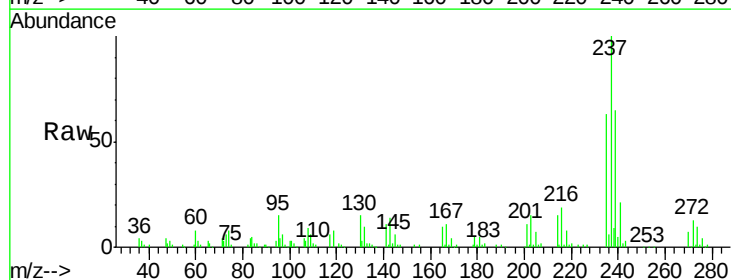


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

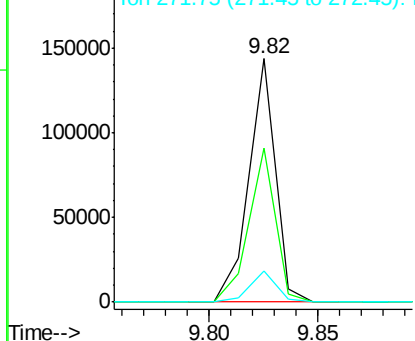
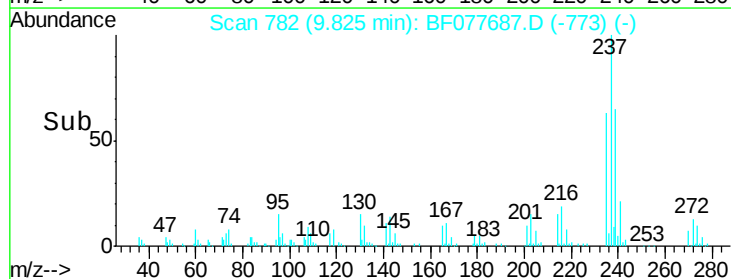


#40
 Hexachlorocyclopentadiene
 Concen: 86.42 ng
 RT: 9.82 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:	237	Resp:	121914
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.9	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

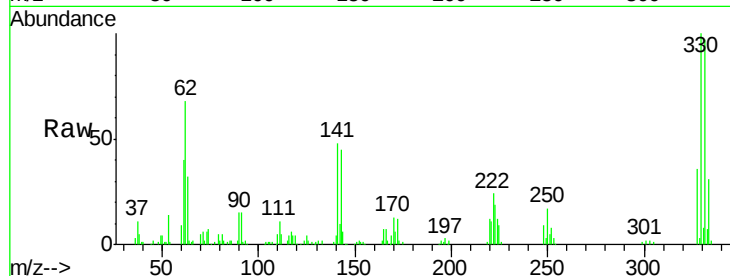




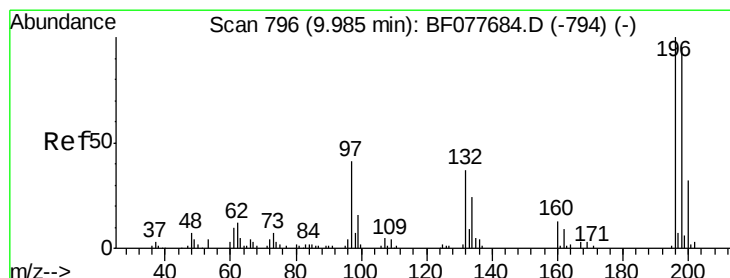
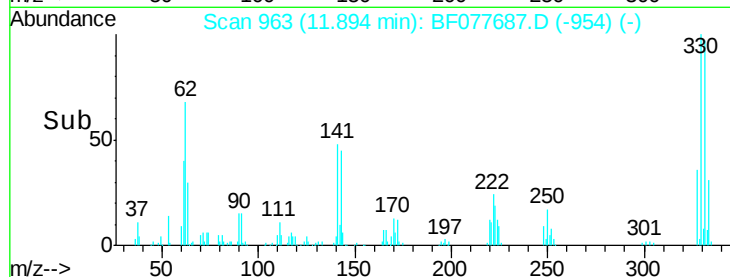
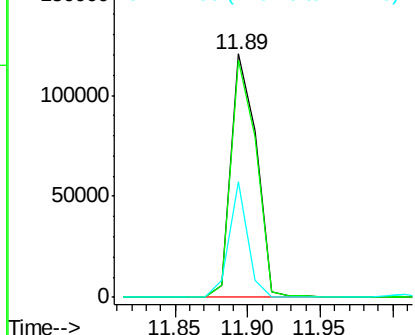
#41
 2,4,6-Tribromophenol
 Concen: 168.77 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 146665
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 35.0 0.0 0.0#

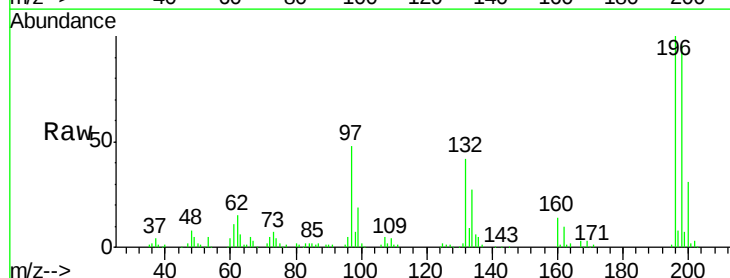


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

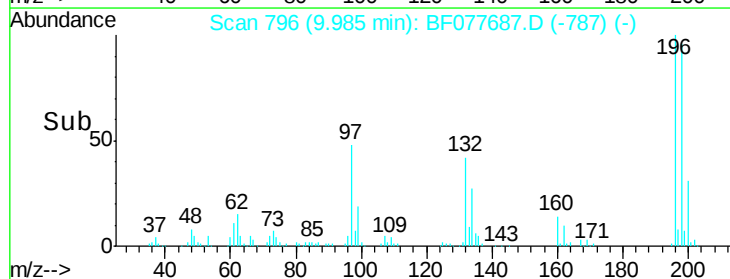
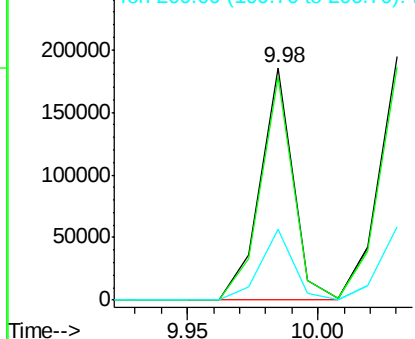


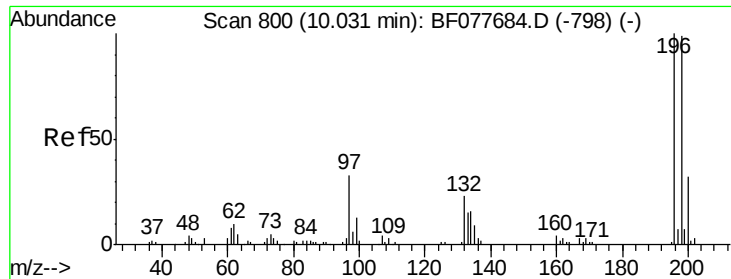
#42
 2,4,6-Trichlorophenol
 Concen: 98.38 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:196 Resp: 164109
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 30.6 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

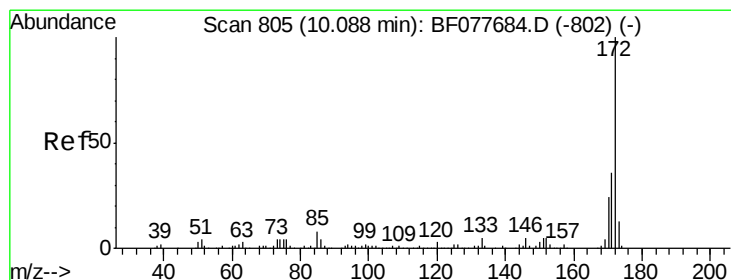
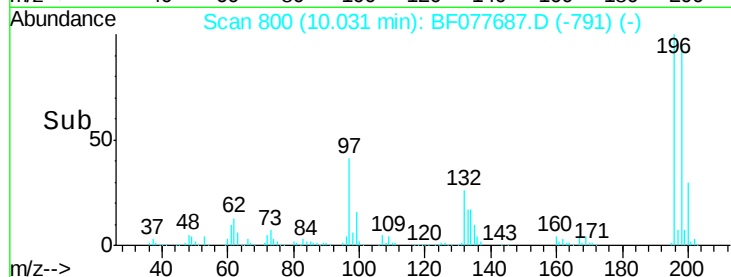
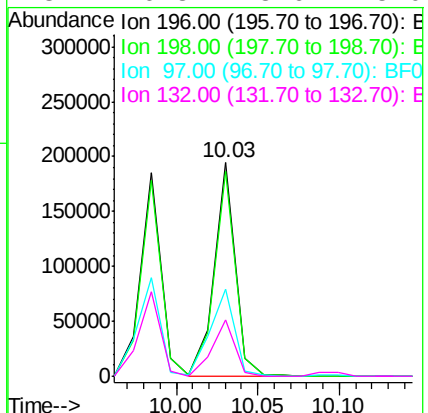
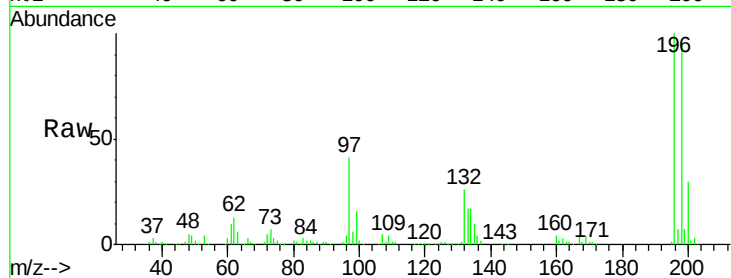




#43
2,4,5-Trichlorophenol
Concen: 97.92 ng
RT: 10.03 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

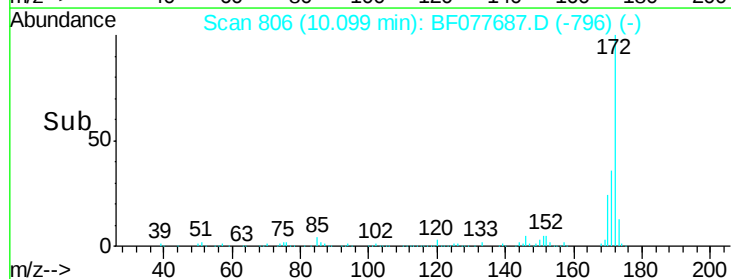
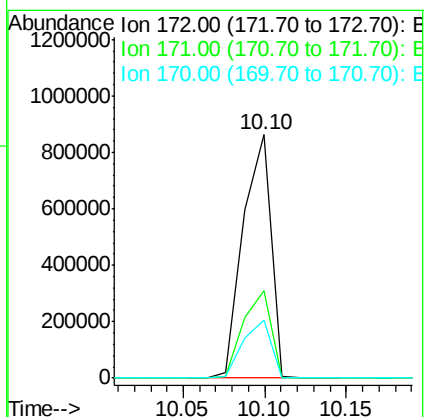
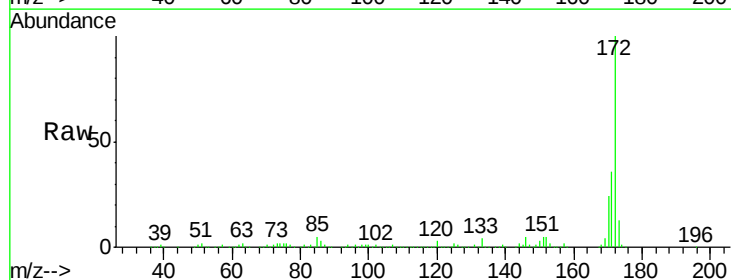
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

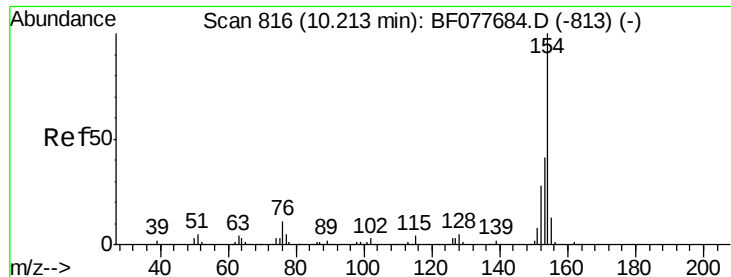
Tgt Ion:196 Resp: 175208
Ion Ratio Lower Upper
196 100
198 95.9 79.4 119.0
97 40.8 26.8 40.2#
132 26.3 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 154.27 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:172 Resp: 1018837
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 18.8 28.2

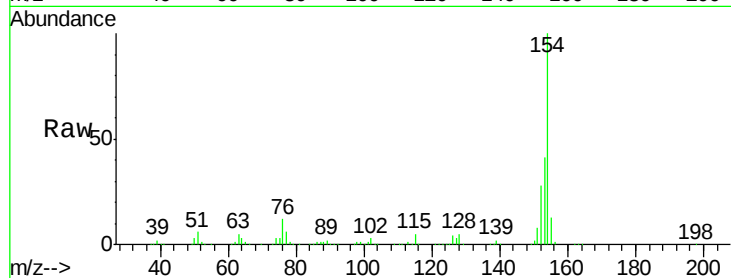




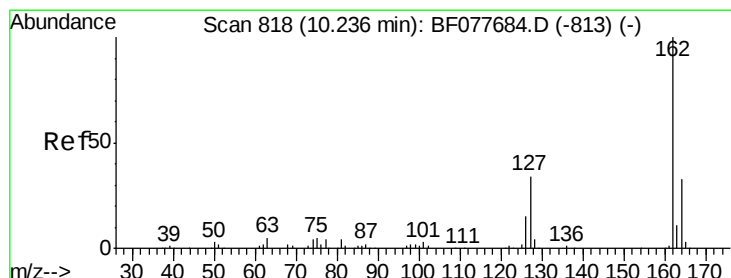
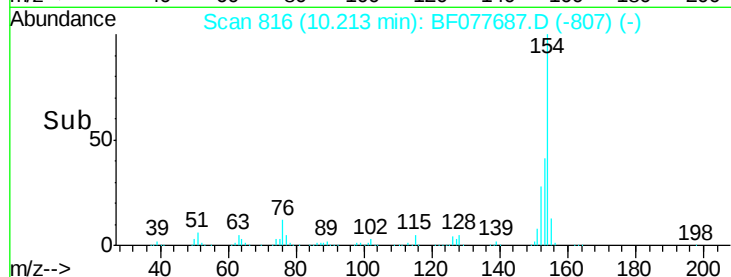
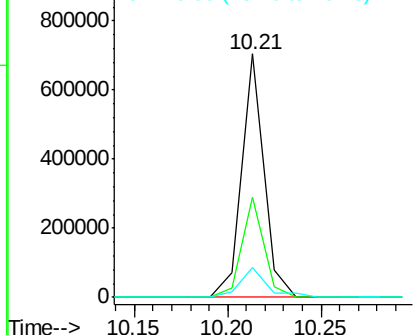
#45
 1,1'-Biphenyl
 Concen: 73.43 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 588209
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.7 60.7
 76 12.4 0.0 30.9

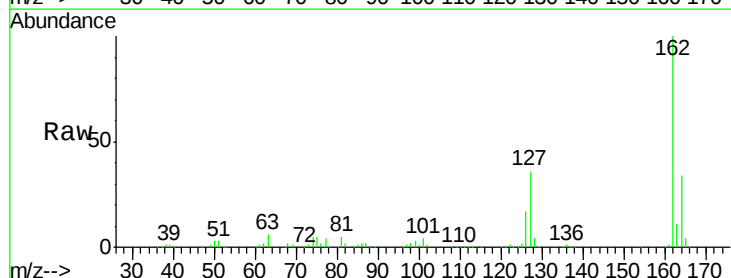


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

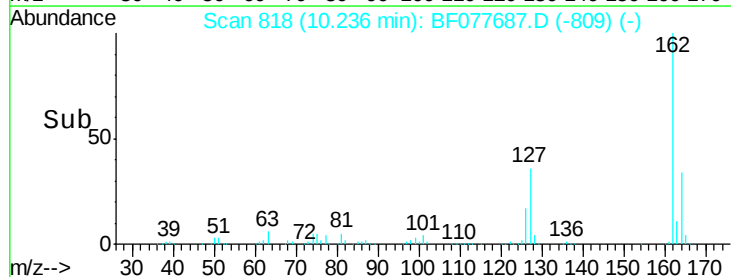
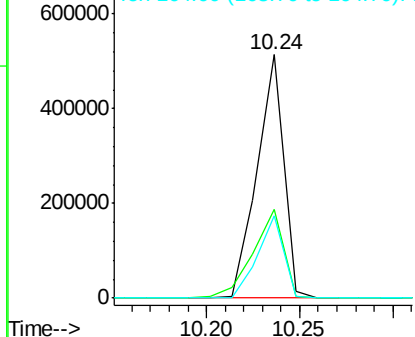


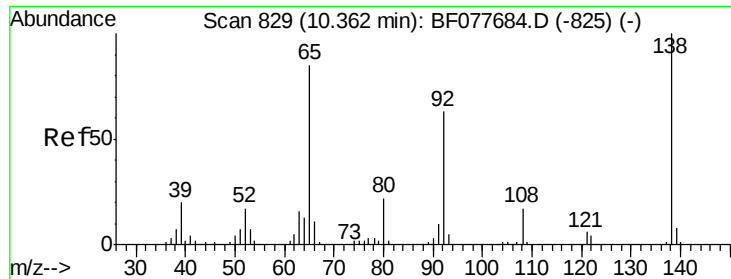
#46
 2-Chloronaphthalene
 Concen: 84.41 ng
 RT: 10.24 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:162 Resp: 507027
 Ion Ratio Lower Upper
 162 100
 127 36.3 26.9 40.3
 164 33.6 26.8 40.2



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

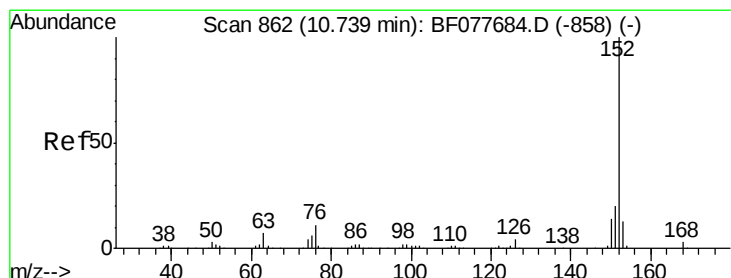
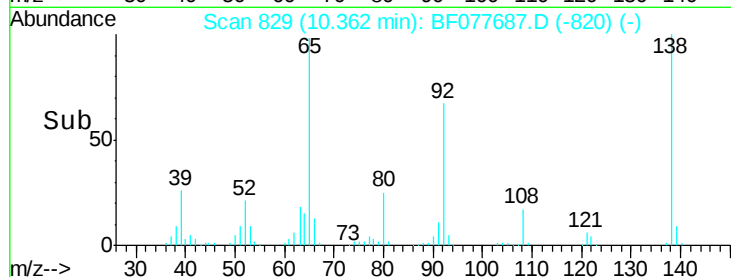
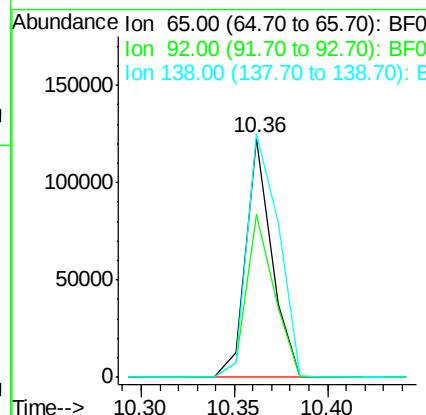
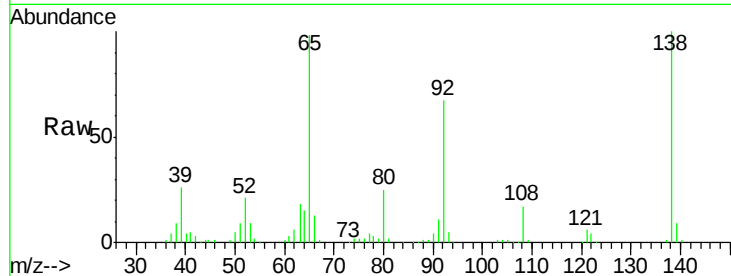




#47
 2-Nitroaniline
 Concen: 97.99 ng
 RT: 10.36 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

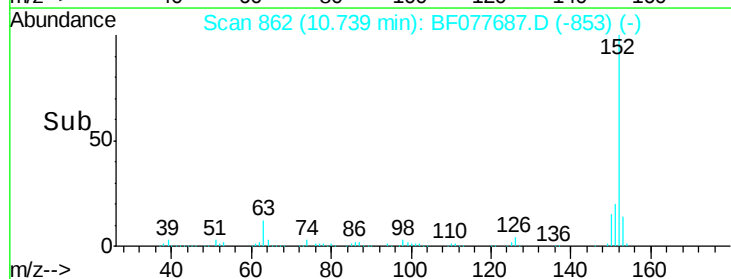
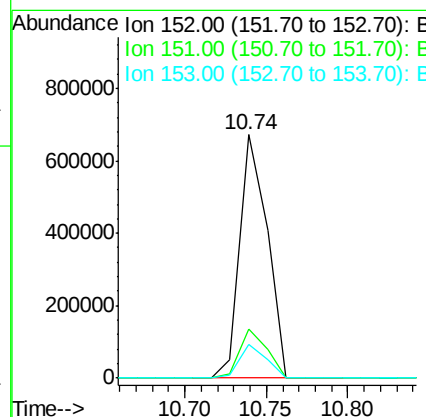
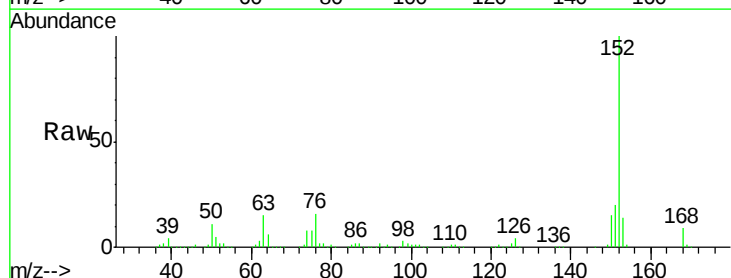
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	65	Resp:	118495
Ion	Ratio	Lower	Upper
65	100		
92	68.4	59.1	88.7
138	102.0	93.9	140.9



#48
 Acenaphthylene
 Concen: 78.84 ng
 RT: 10.74 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:	152	Resp:	778788
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.8	10.6	16.0





#49

Dimethylphthalate

Concen: 78.52 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

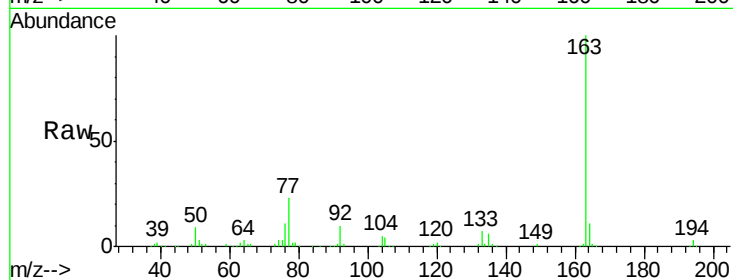
Tgt Ion:163 Resp: 545573

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

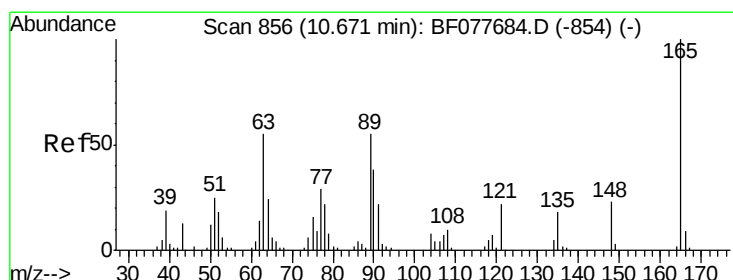
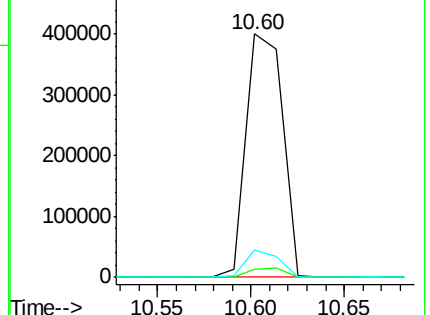
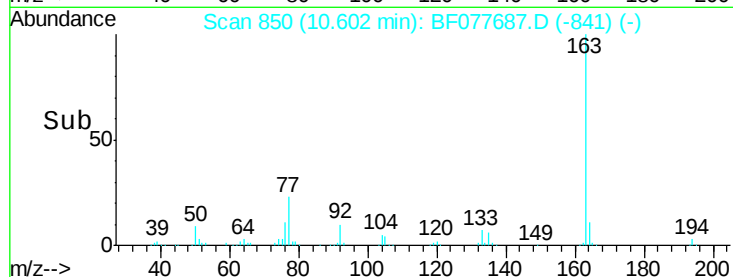
164 11.0 8.2 12.2



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: 106.72 ng

RT: 10.68 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

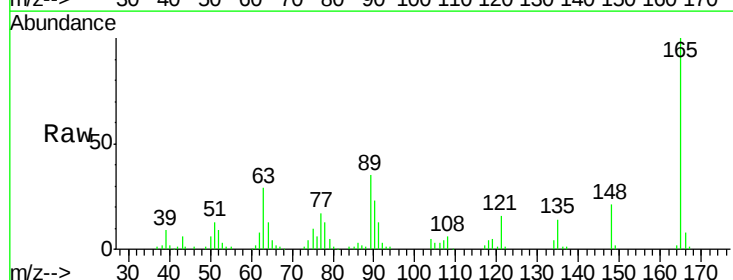
Tgt Ion:165 Resp: 125841

Ion Ratio Lower Upper

165 100

63 29.0 44.1 66.1#

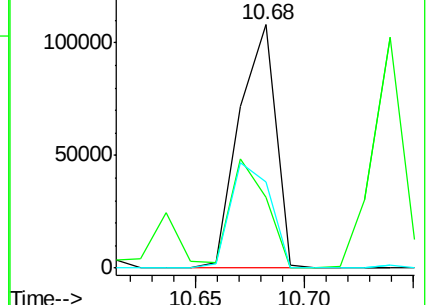
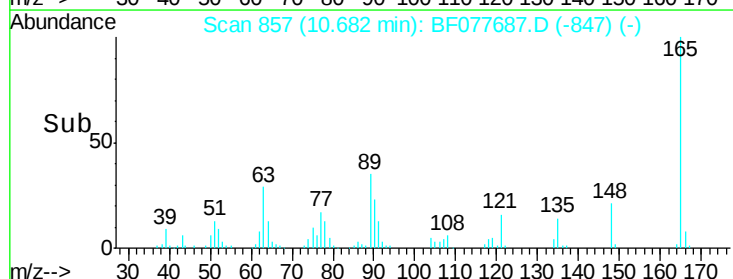
89 35.3 44.3 66.5#



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

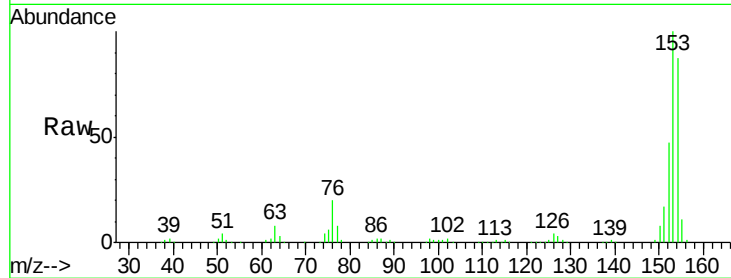




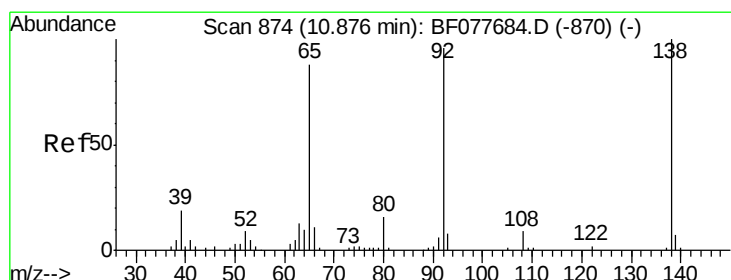
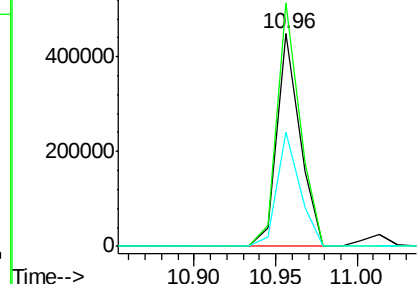
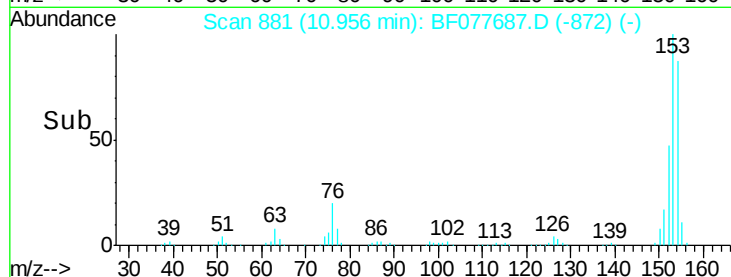
#51
Acenaphthene
Concen: 75.12 ng
RT: 10.96 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:154 Resp: 442898
Ion Ratio Lower Upper
154 100
153 114.7 90.0 135.0
152 53.7 42.6 63.8

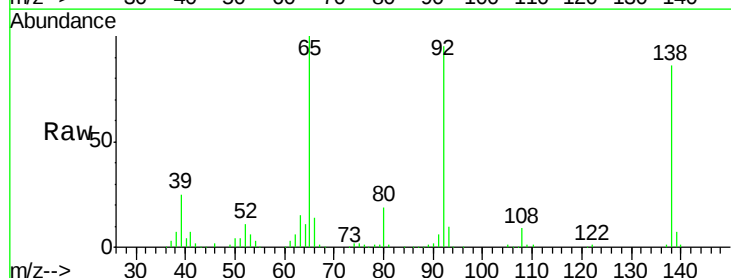


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

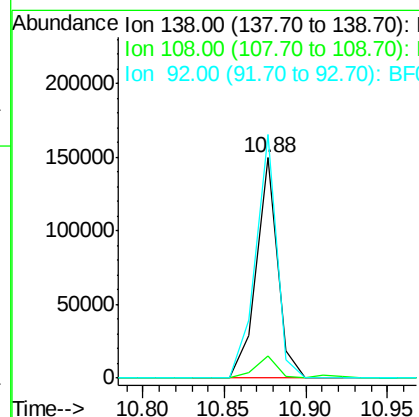
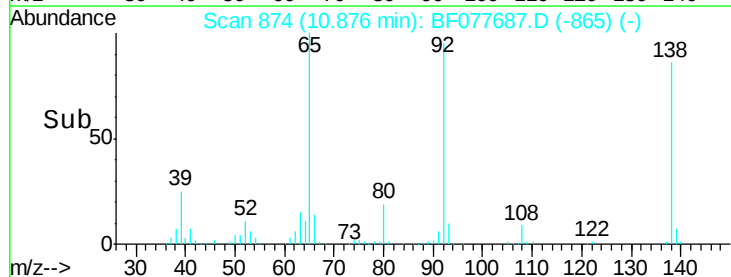


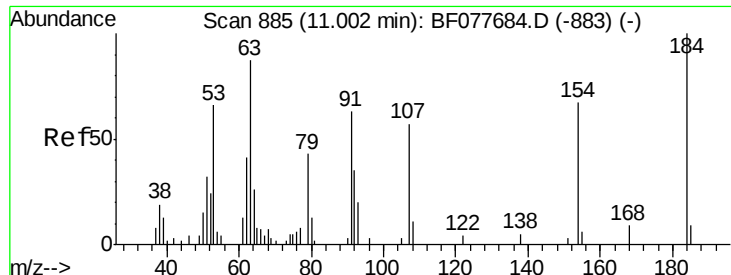
#52
3-Nitroaniline
Concen: 95.60 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:138 Resp: 135285
Ion Ratio Lower Upper
138 100
108 10.1 7.3 10.9
92 110.7 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

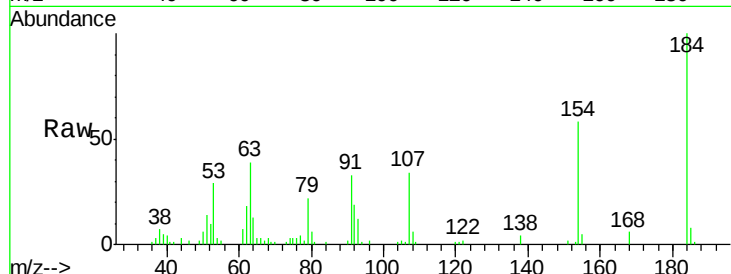




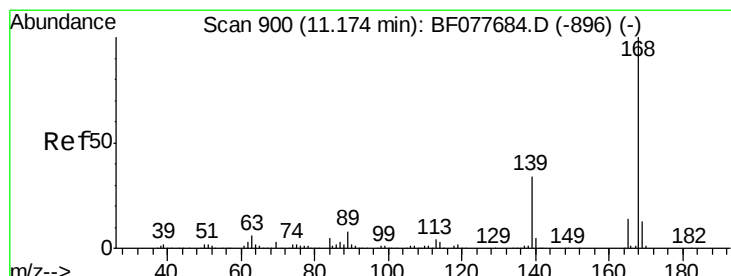
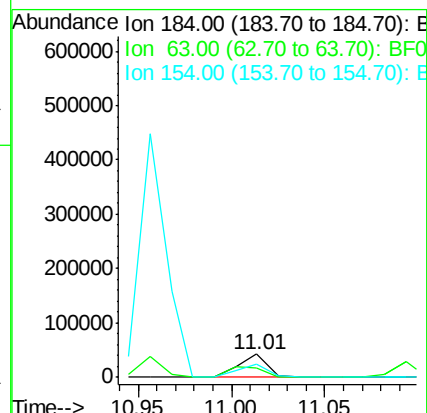
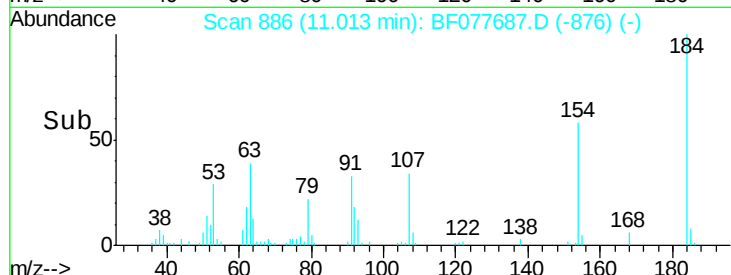
#53
2,4-Dinitrophenol
Concen: 211.06 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 46294
Ion Ratio Lower Upper
184 100
63 38.5 69.2 103.8#
154 58.4 53.3 79.9

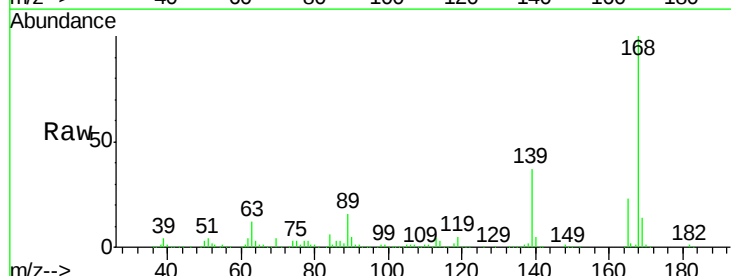


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

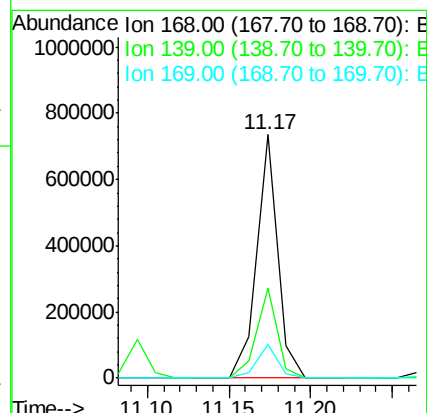
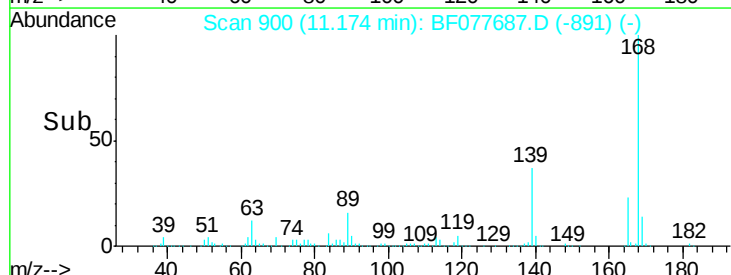


#54
Dibenzofuran
Concen: 74.39 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:168 Resp: 659576
Ion Ratio Lower Upper
168 100
139 37.2 27.3 40.9
169 13.7 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

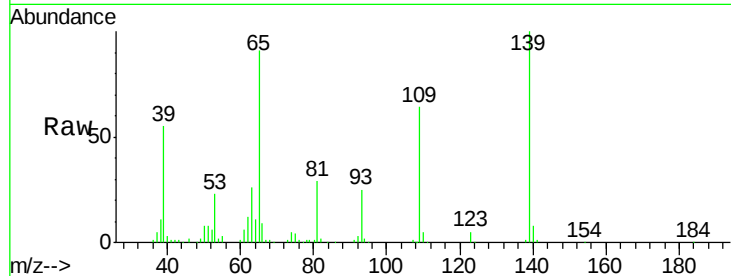




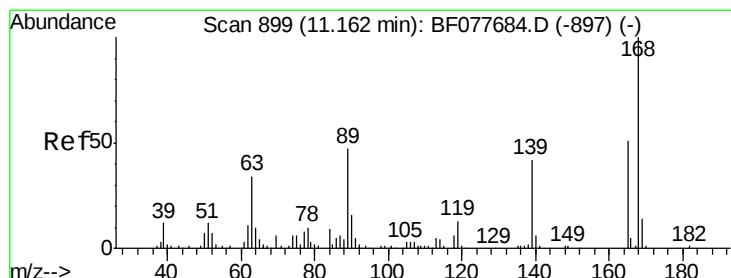
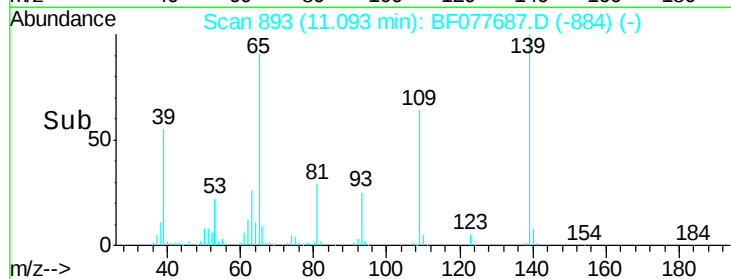
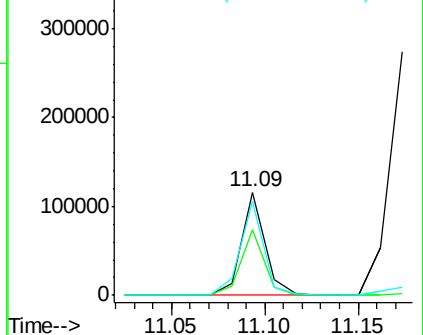
#55
4-Nitrophenol
Concen: 106.00 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:139 Resp: 103483
Ion Ratio Lower Upper
139 100
109 63.8 37.7 77.7
65 90.8 49.9 89.9#

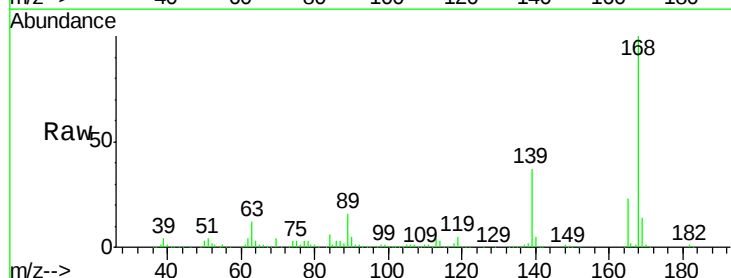


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

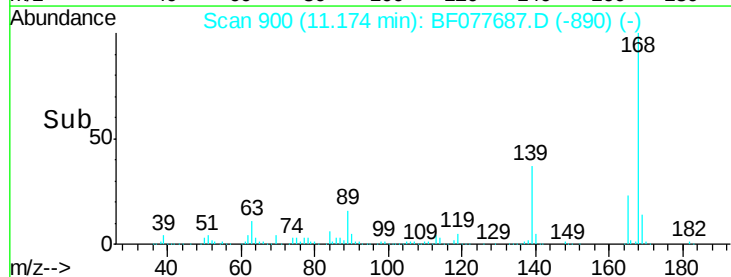
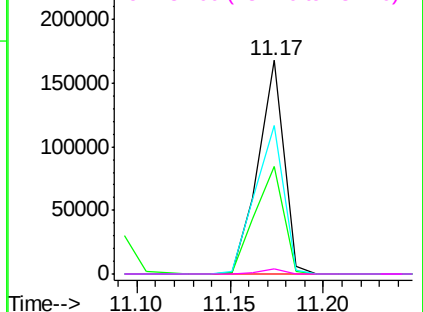


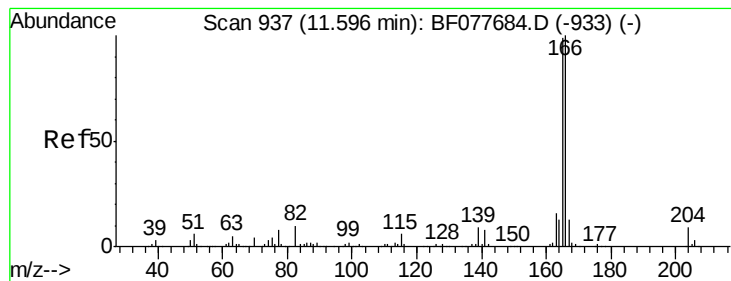
#56
2,4-Dinitrotoluene
Concen: 113.95 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:165 Resp: 160198
Ion Ratio Lower Upper
165 100
63 50.5 52.4 78.6#
89 69.7 72.4 108.6#
182 2.3 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: 77.54 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

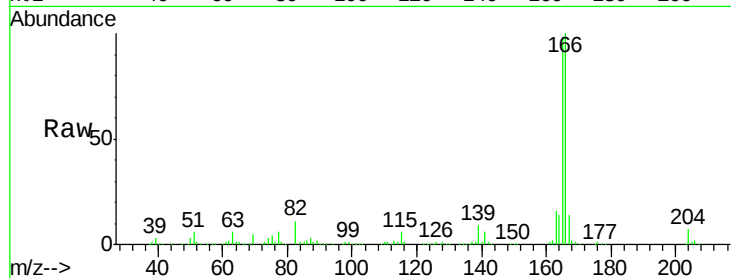
Tgt Ion:166 Resp: 544149

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

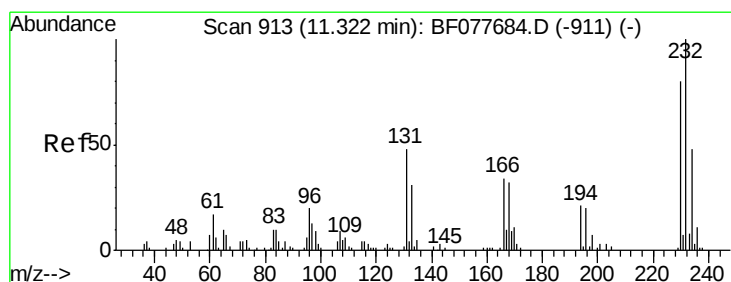
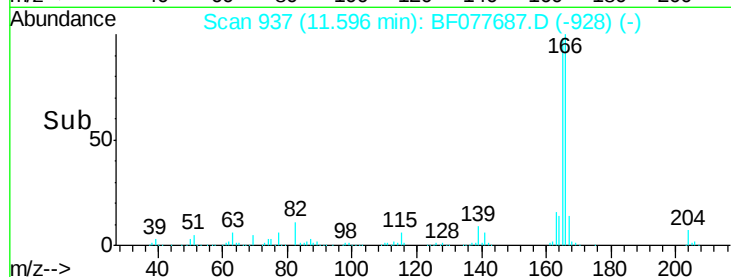
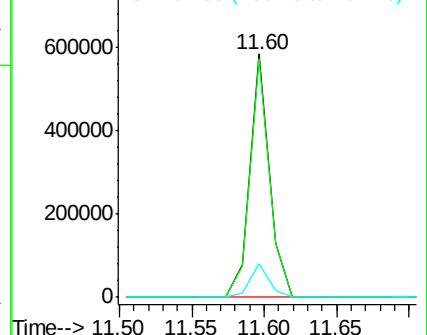
167 13.8 10.3 15.5



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: 100.43 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:232 Resp: 134263

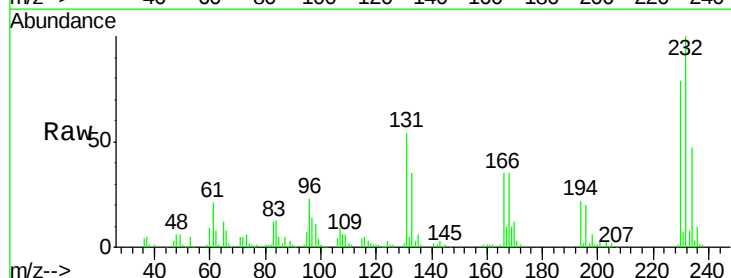
Ion Ratio Lower Upper

232 100

131 43.6 0.0 0.0#

130 1.9 0.0 0.0#

166 30.7 0.0 0.0#

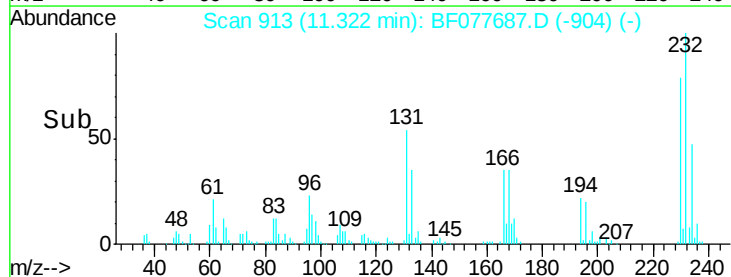
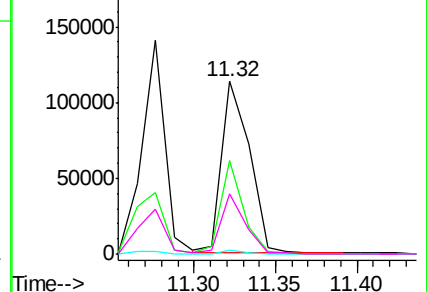


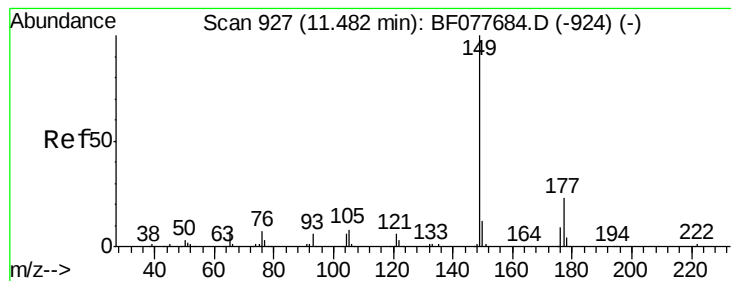
Abundance Ion 232.00 (231.70 to 232.70): E

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: 73.26 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

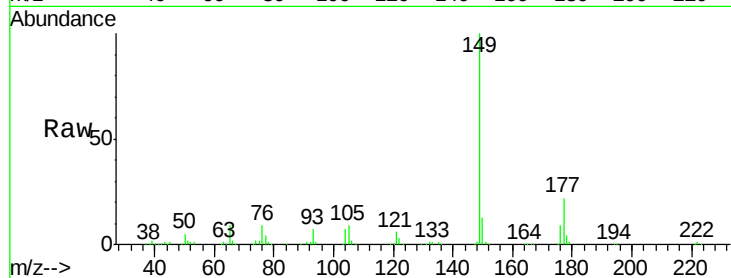
Tgt Ion:149 Resp: 524495

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

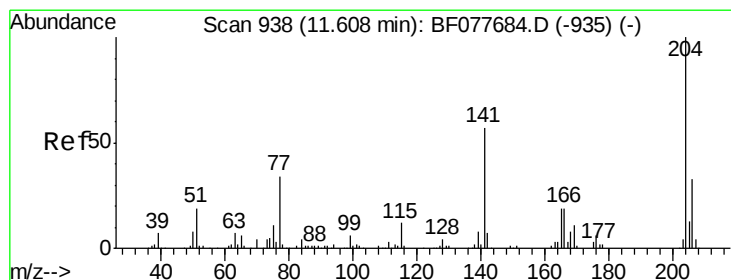
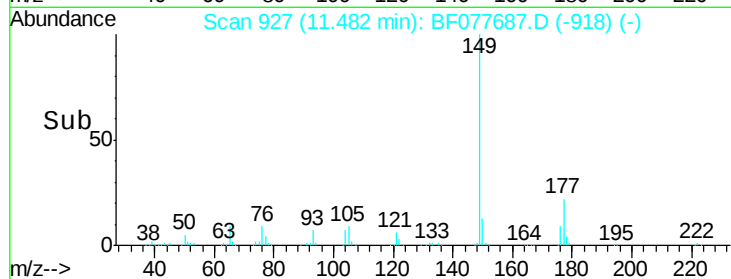
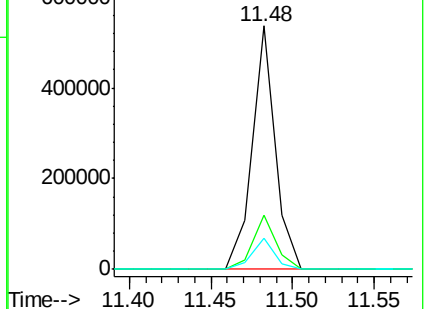
150 12.7 9.8 14.8



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: 74.34 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

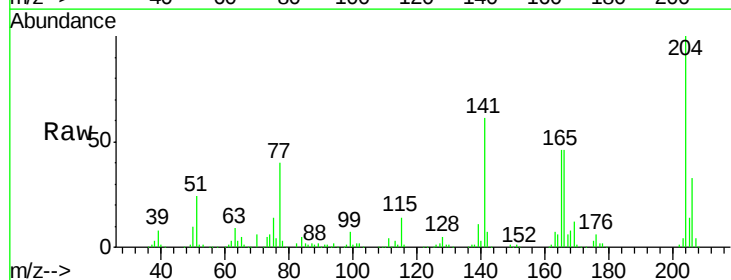
Tgt Ion:204 Resp: 249786

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

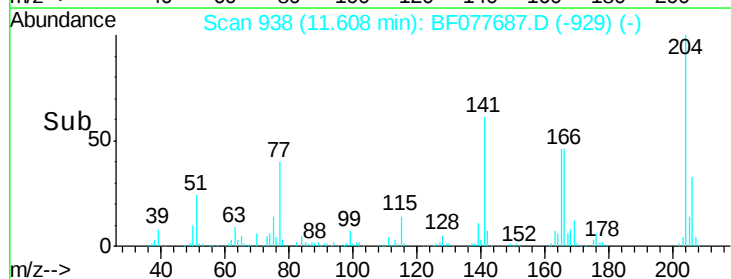
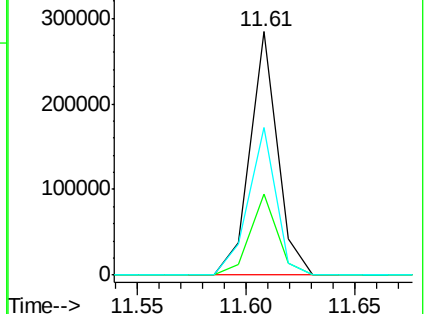
141 60.6 45.2 67.8

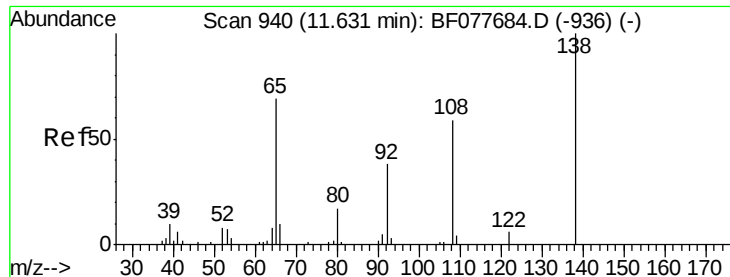


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

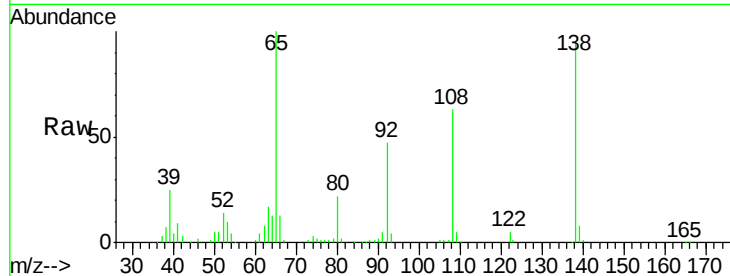




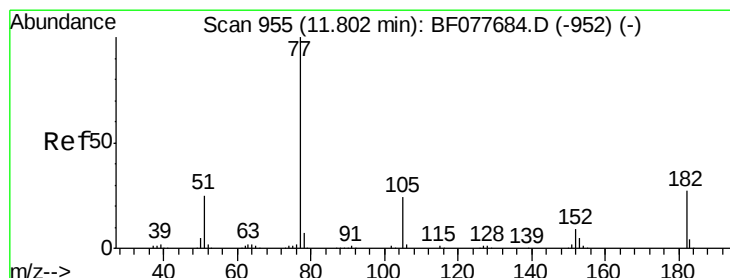
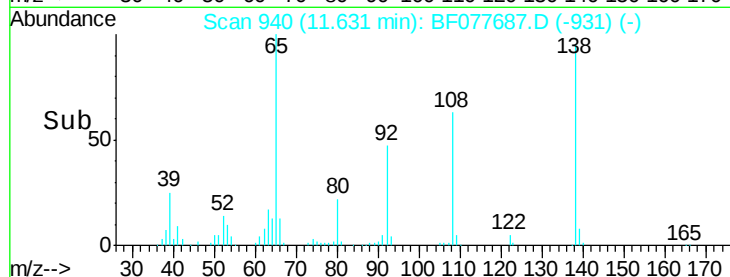
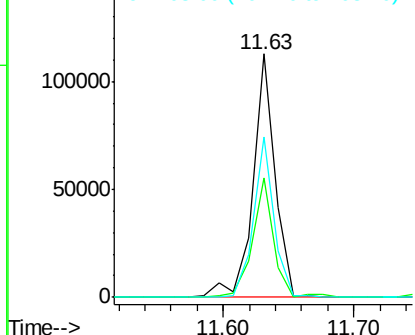
#61
4-Nitroaniline
Concen: 97.31 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 133363
Ion Ratio Lower Upper
138 100
92 49.1 16.7 56.7
108 66.1 37.6 77.6

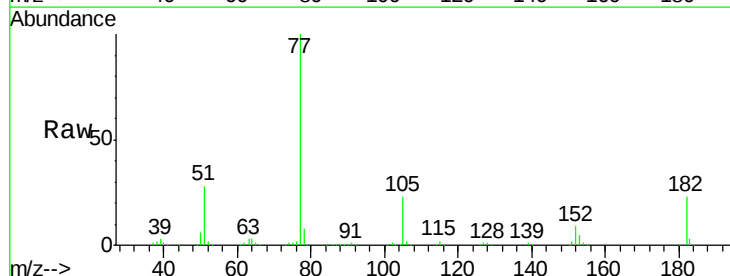


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

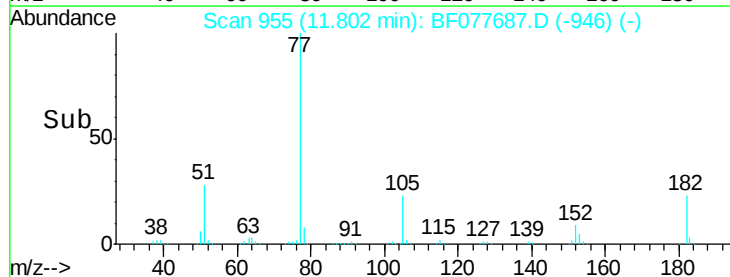
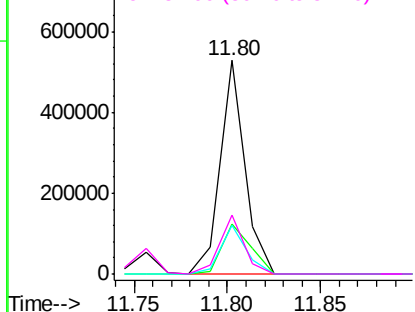


#62
Azobenzene
Concen: 69.56 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion: 77 Resp: 489360
Ion Ratio Lower Upper
77 100
182 23.3 6.5 46.5
105 22.9 3.8 43.8
51 27.8 5.5 45.5



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

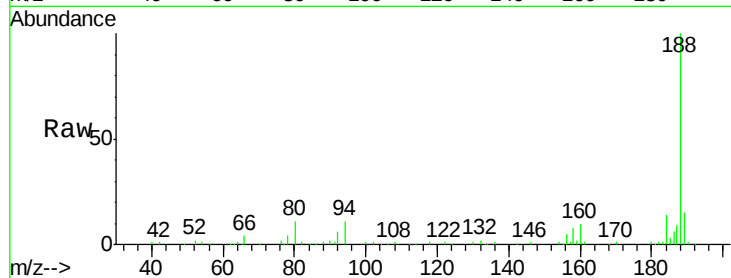




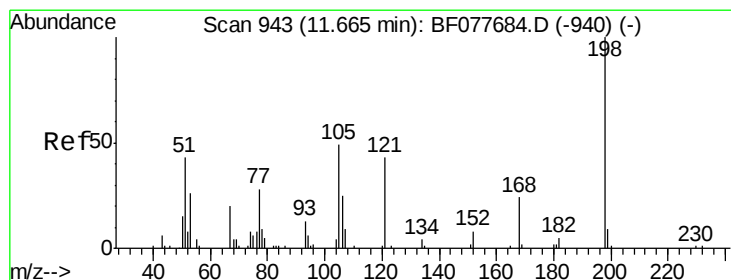
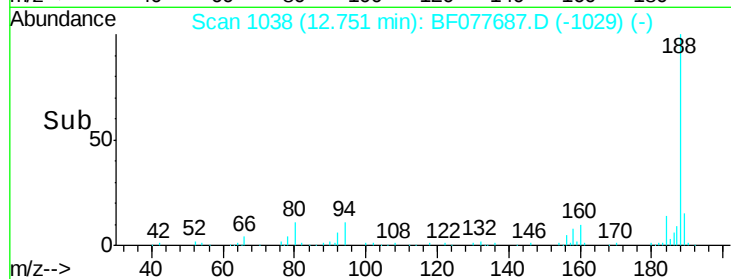
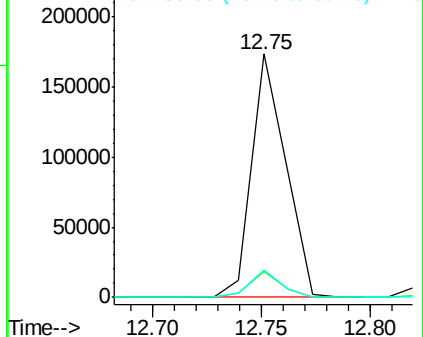
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	11.4	9.3	13.9

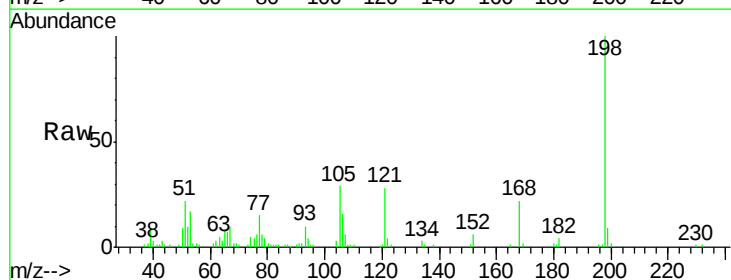


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

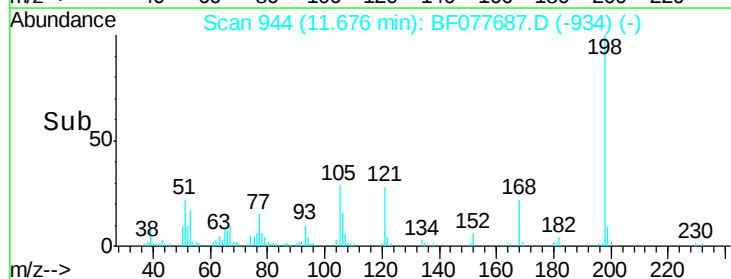
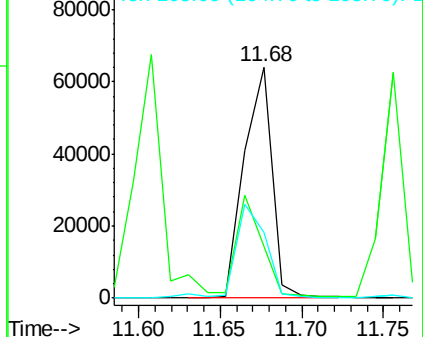


#64
4,6-Dinitro-2-methylphenol
Concen: 194.10 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	22.2	28.8	68.8#
105	28.7	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

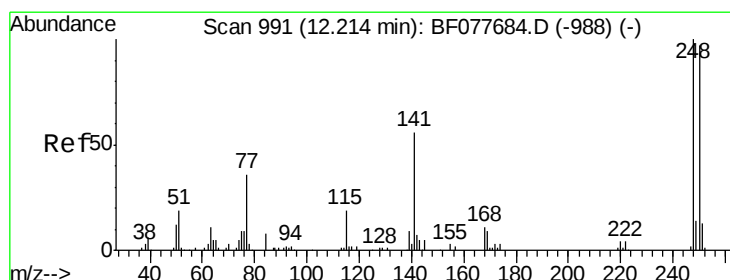
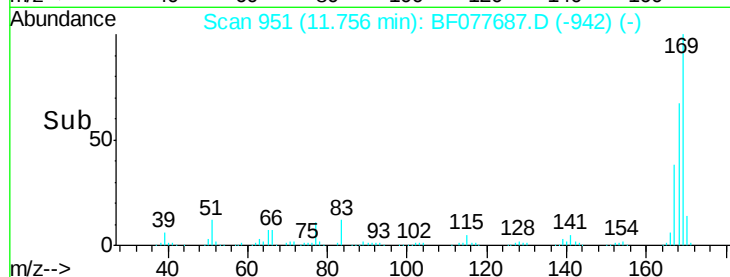
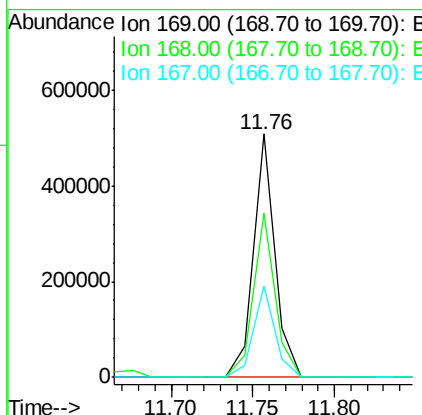
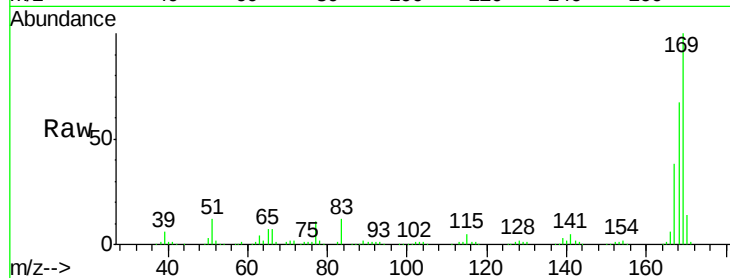




#65
 n-Nitrosodiphenylamine
 Concen: 75.66 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

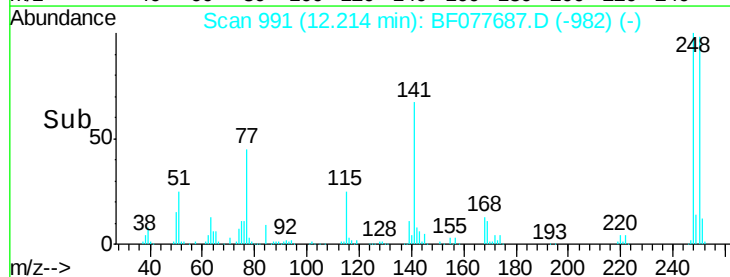
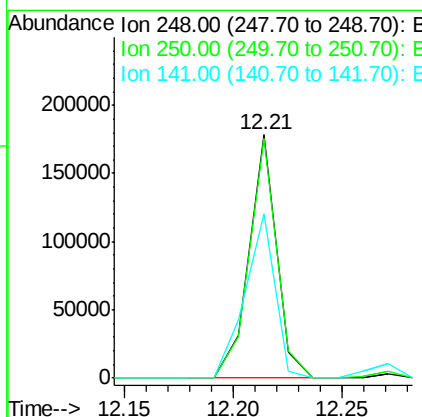
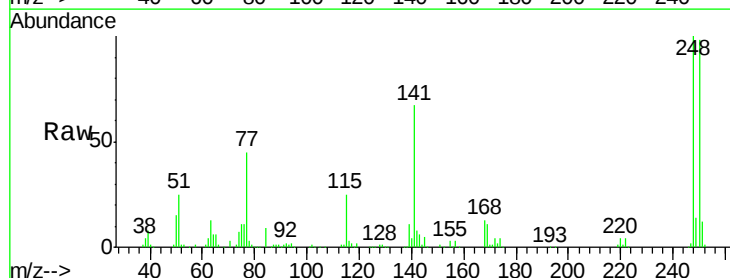
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

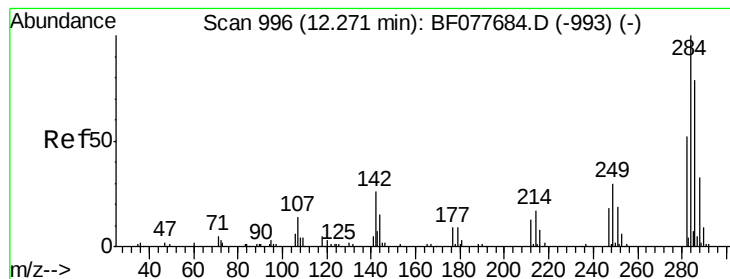
Tgt Ion:169 Resp: 466178
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 37.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 75.00 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:248 Resp: 156700
 Ion Ratio Lower Upper
 248 100
 250 98.5 77.4 116.0
 141 67.3 45.2 67.8





#67

Hexachlorobenzene

Concen: 70.92 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

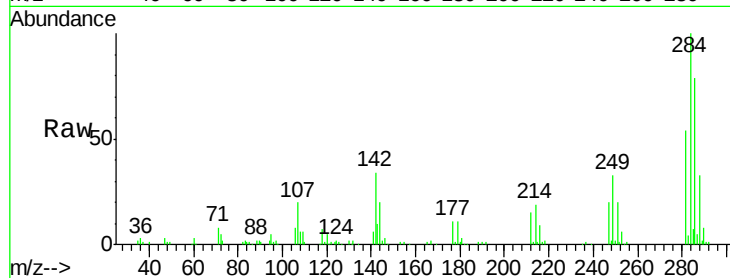
Tgt Ion:284 Resp: 167354

Ion Ratio Lower Upper

284 100

142 34.0 20.4 30.6#

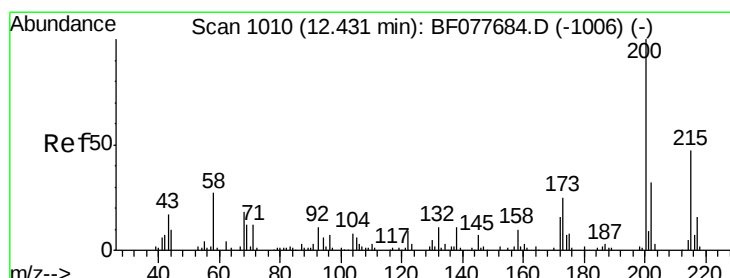
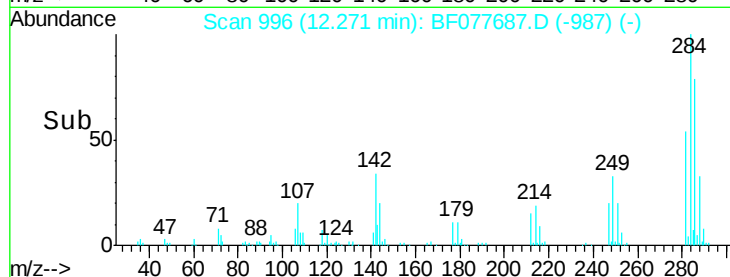
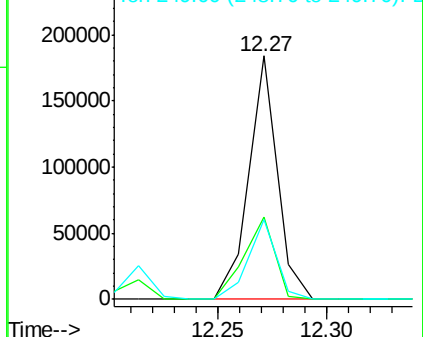
249 32.5 23.8 35.6



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: 72.76 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

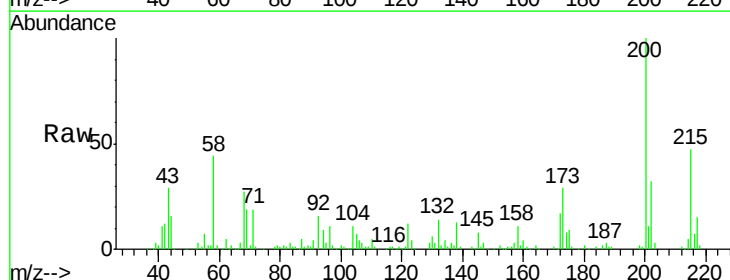
Tgt Ion:200 Resp: 134708

Ion Ratio Lower Upper

200 100

173 28.7 4.8 44.8

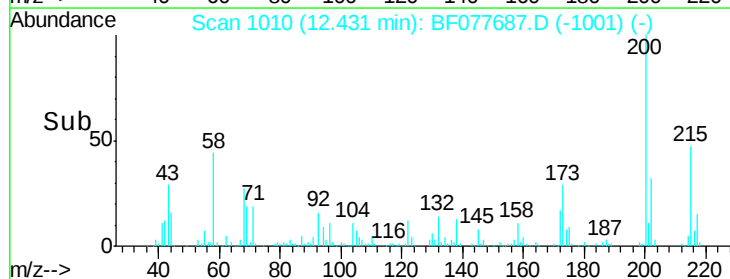
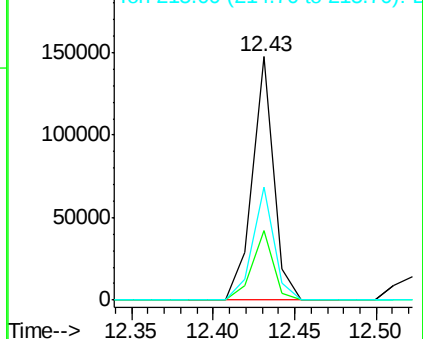
215 46.5 26.9 66.9



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

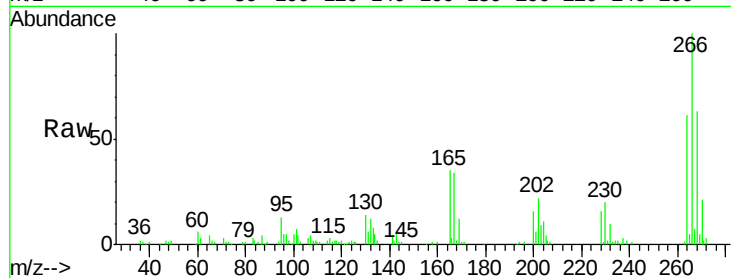




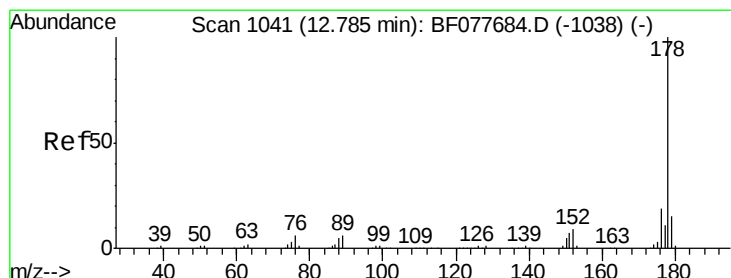
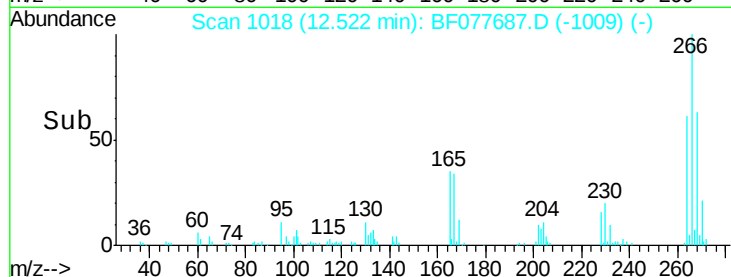
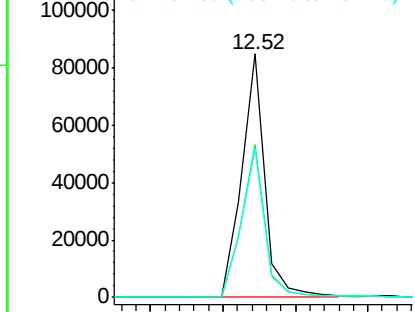
#69
 Pentachlorophenol
 Concen: 106.10 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 93620
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 61.4 49.0 73.4

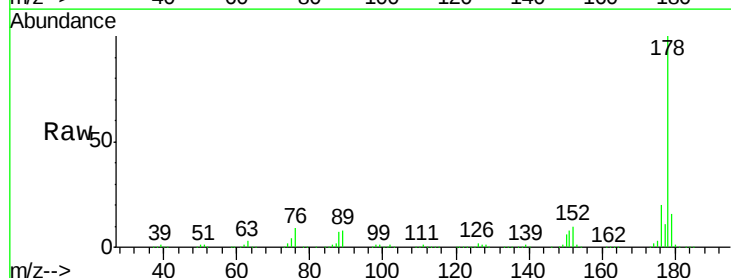


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

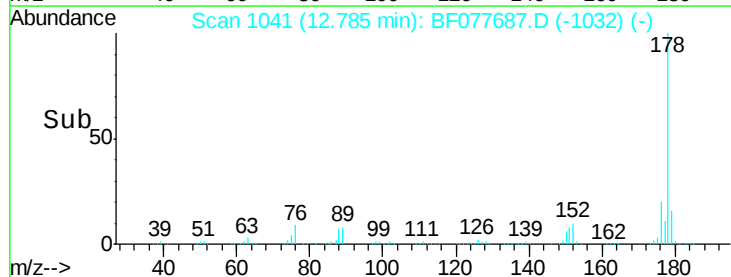
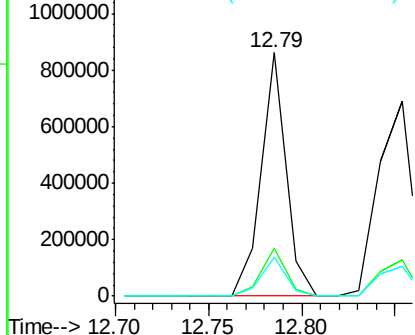


#70
 Phenanthrene
 Concen: 72.74 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:178 Resp: 795041
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 16.1 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

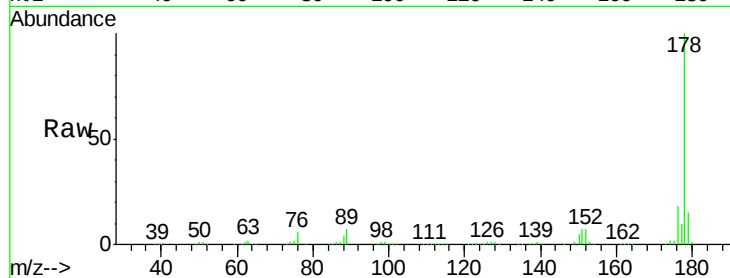




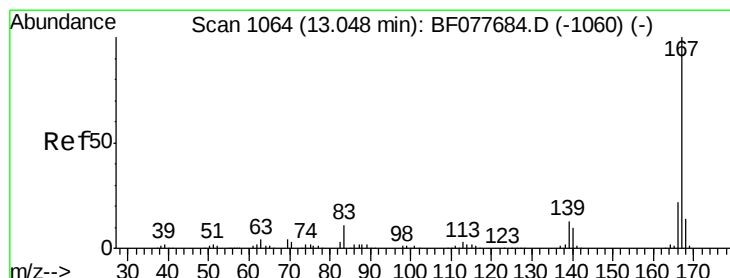
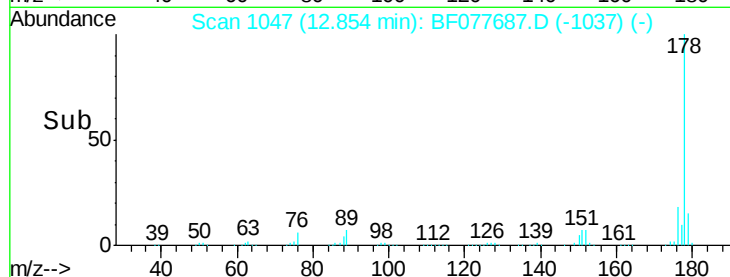
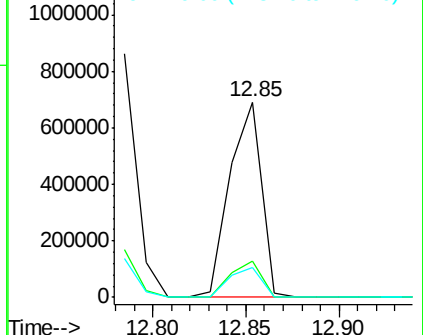
#71
 Anthracene
 Concen: 76.05 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 823730
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.6 19.0

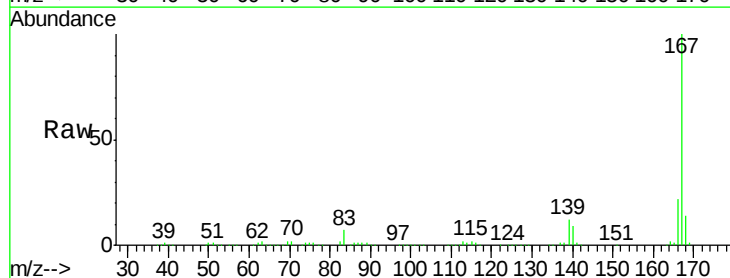


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

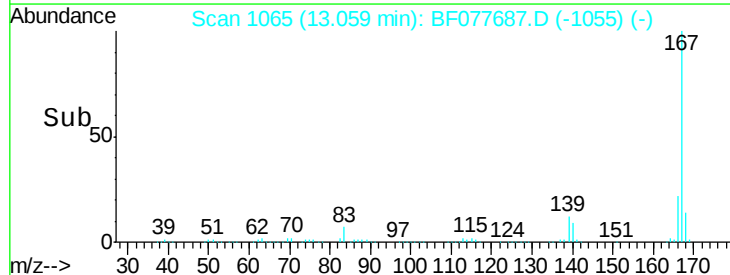
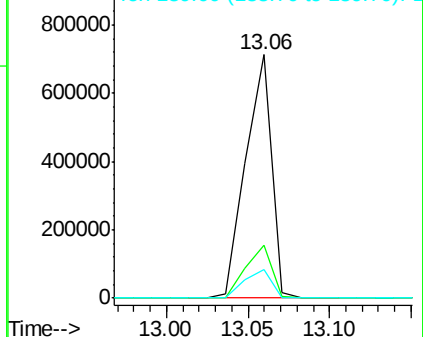


#72
 Carbazole
 Concen: 81.97 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:167 Resp: 782572
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 11.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 73.64 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

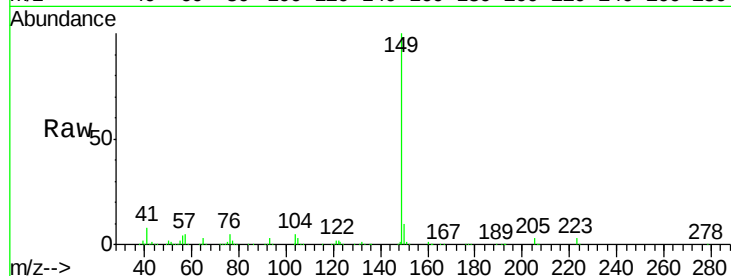
Tgt Ion:149 Resp: 857469

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

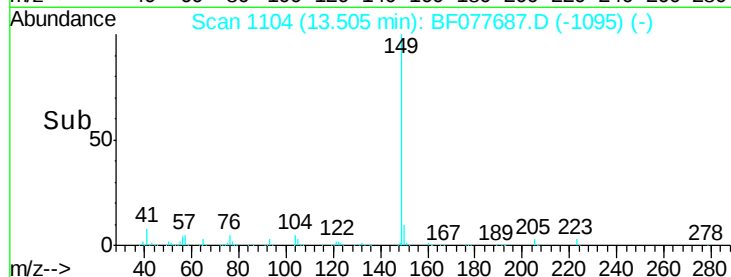
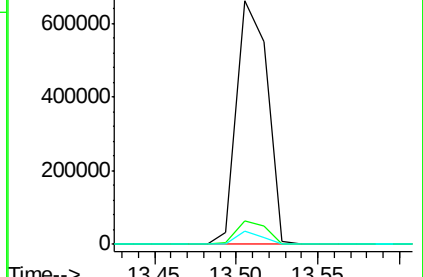
104 5.2 3.7 5.5



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: 78.94 ng

RT: 14.26 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

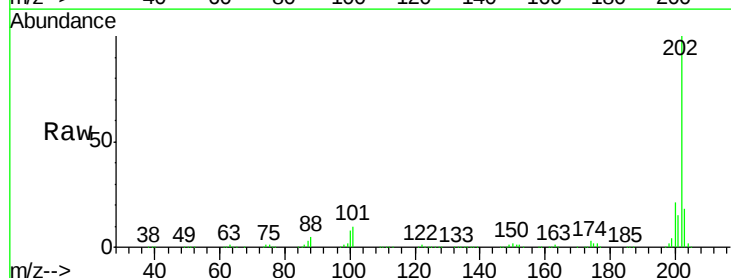
Tgt Ion:202 Resp: 890269

Ion Ratio Lower Upper

202 100

101 10.1 0.0 28.7

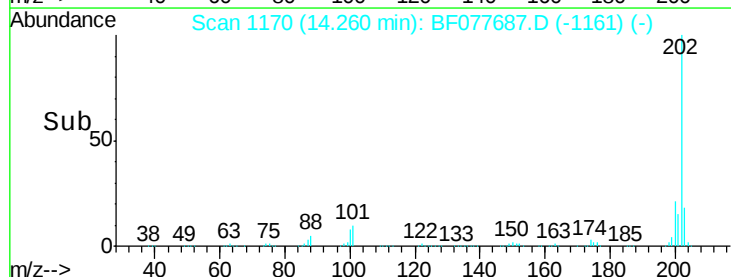
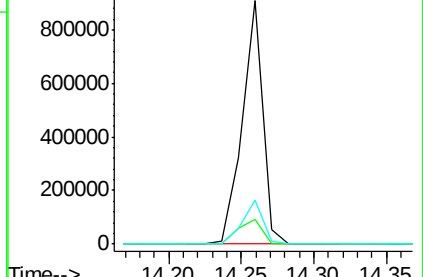
203 17.9 0.0 37.2

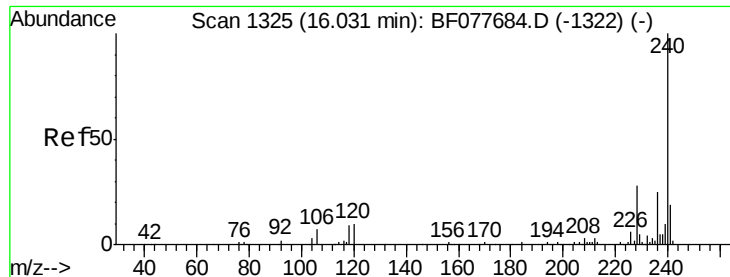


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.03 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

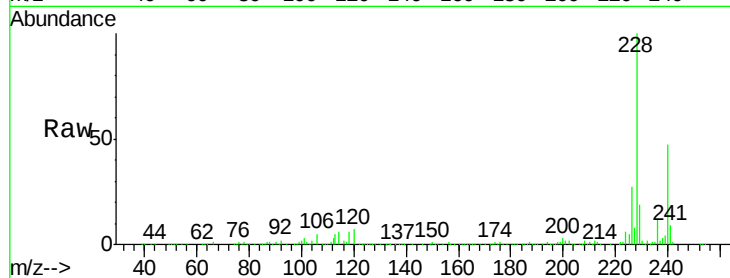
Tgt Ion:240 Resp: 191073

Ion Ratio Lower Upper

240 100

120 14.5 8.2 12.2#

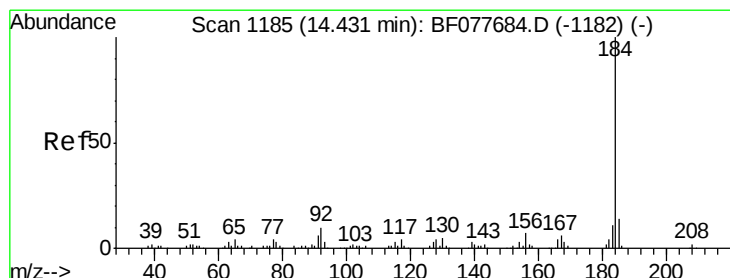
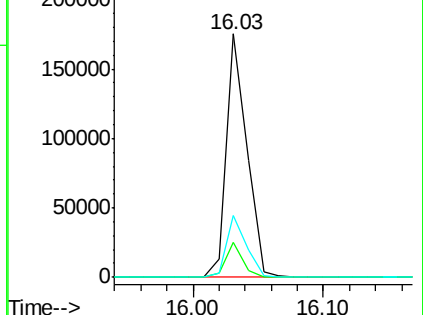
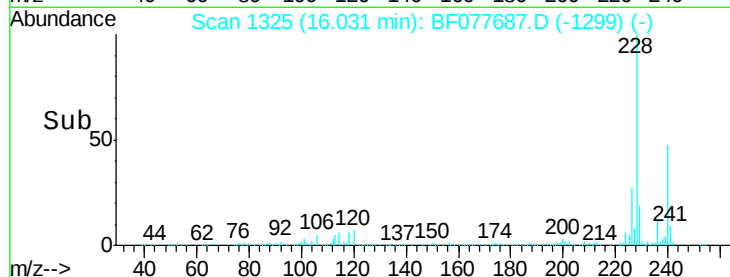
236 25.4 20.0 30.0



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: 66.56 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

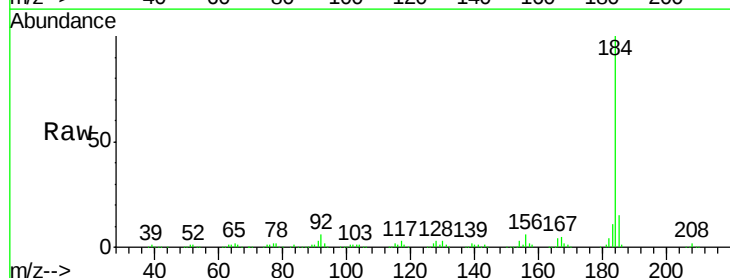
Tgt Ion:184 Resp: 377549

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

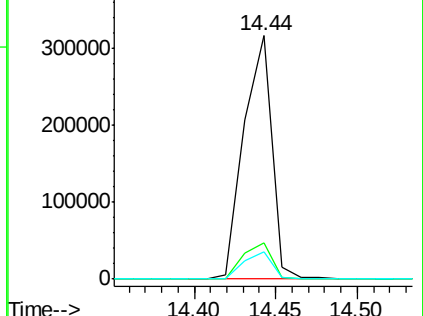
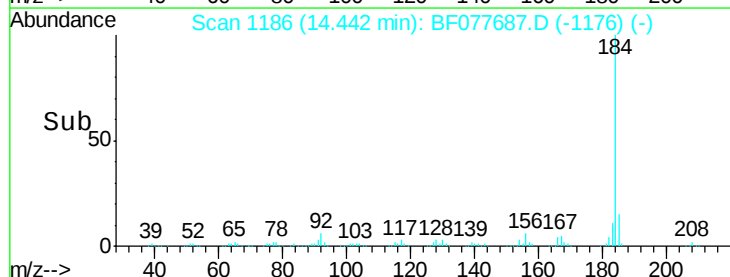
183 11.5 8.9 13.3

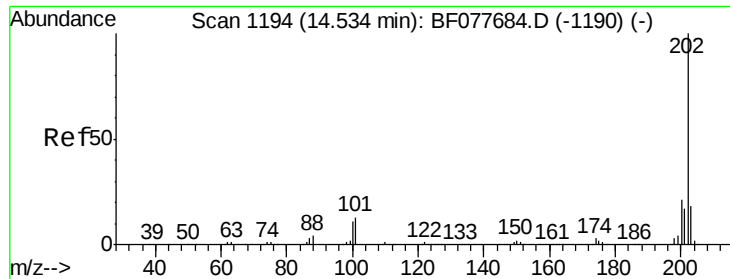


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

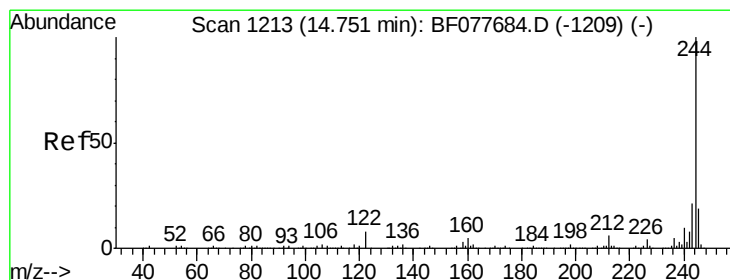
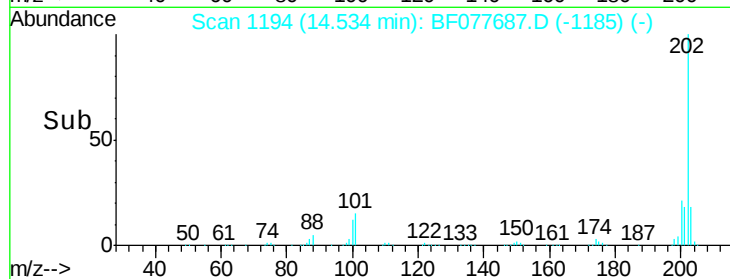
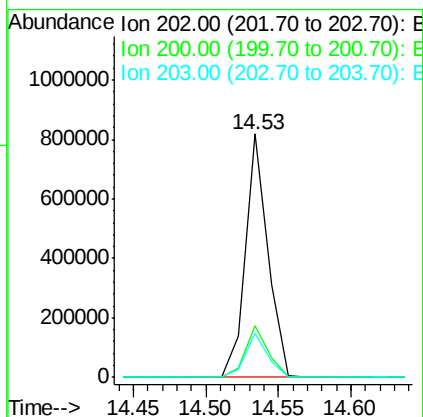
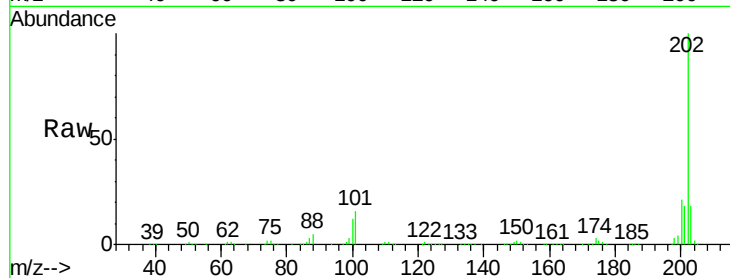




#77
 Pyrene
 Concen: 73.93 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

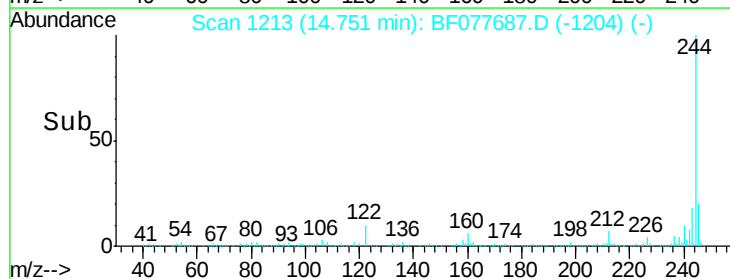
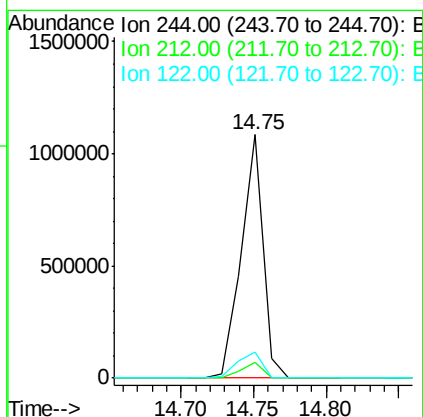
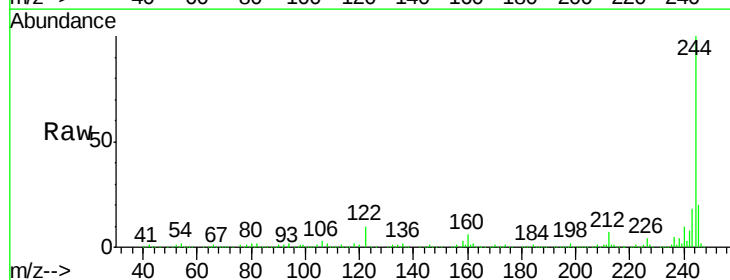
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

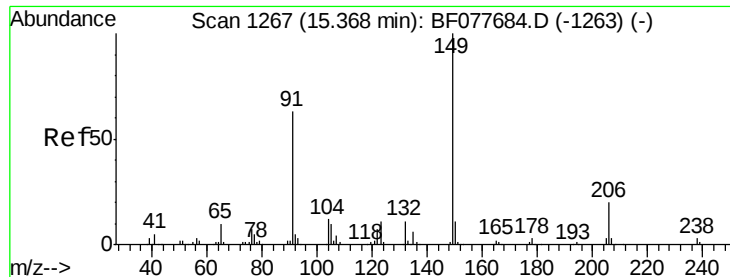
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 135.53 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	10.4	6.2	9.4





#79

Butylbenzylphthalate

Concen: 90.65 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

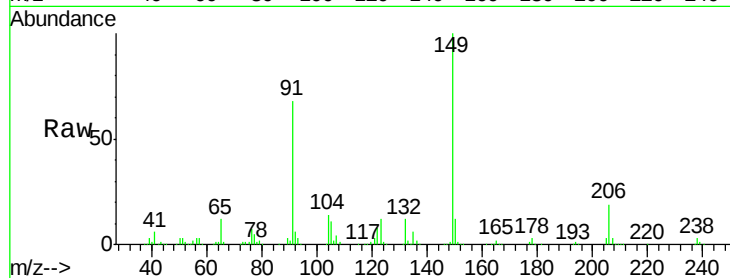
Tgt Ion:149 Resp: 386595

Ion Ratio Lower Upper

149 100

91 68.2 50.1 75.1

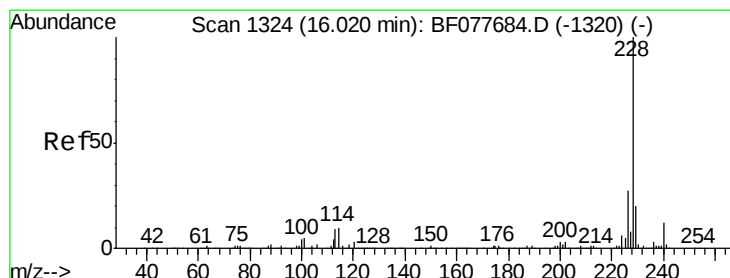
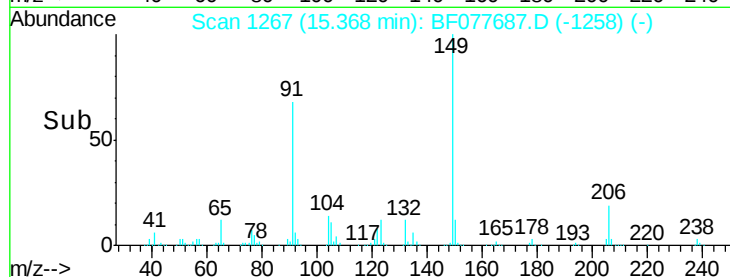
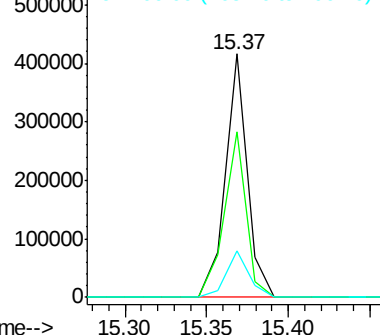
206 19.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 76.39 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

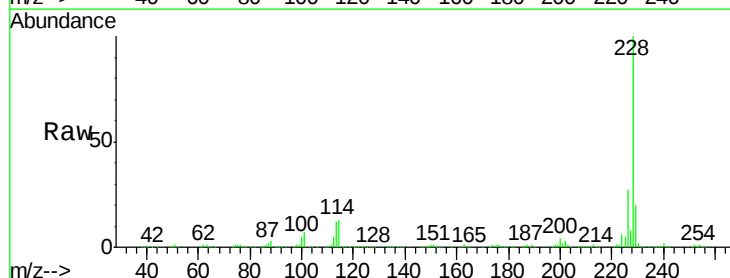
Tgt Ion:228 Resp: 844602

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

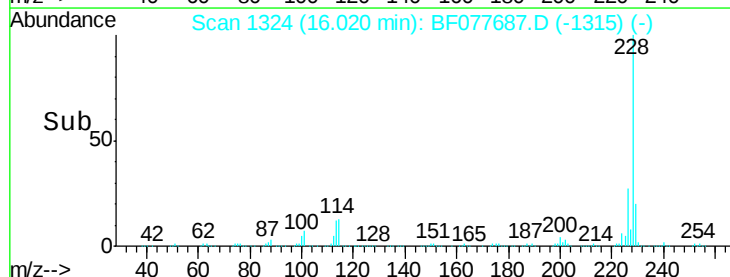
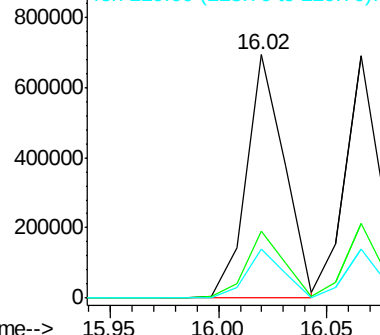
229 20.1 16.0 24.0

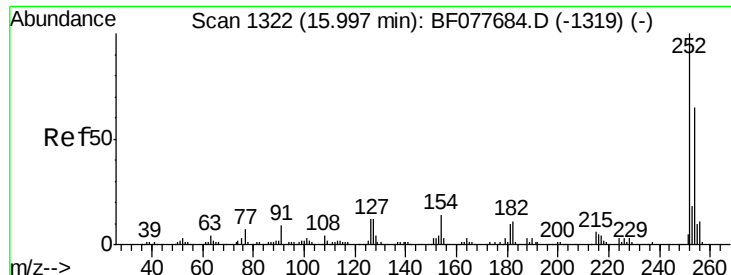


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

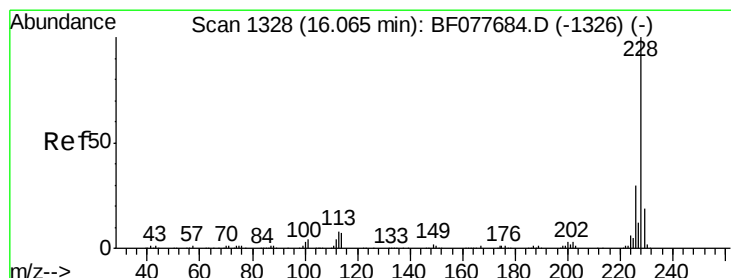
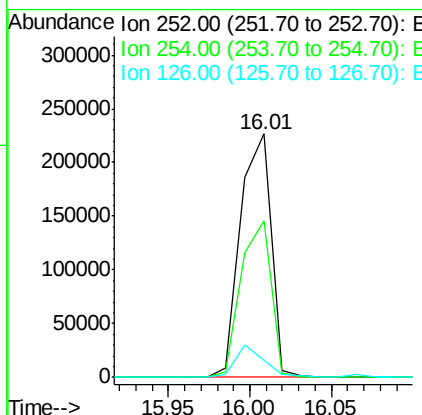
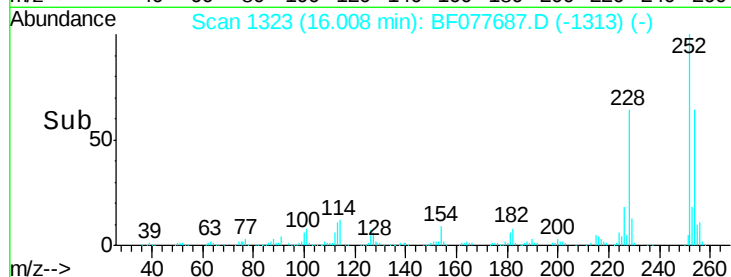
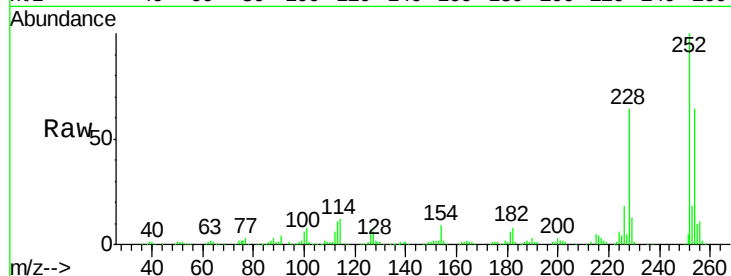




#81
 3,3'-Dichlorobenzidine
 Concen: 81.85 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

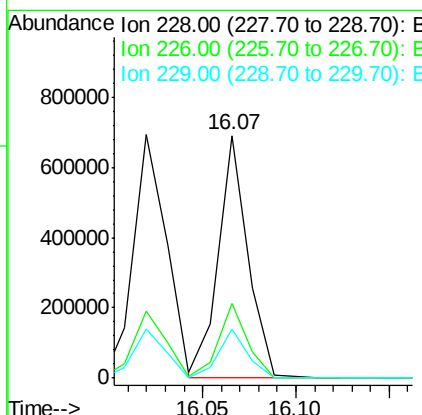
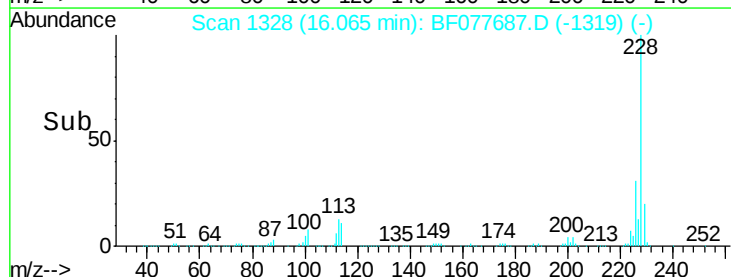
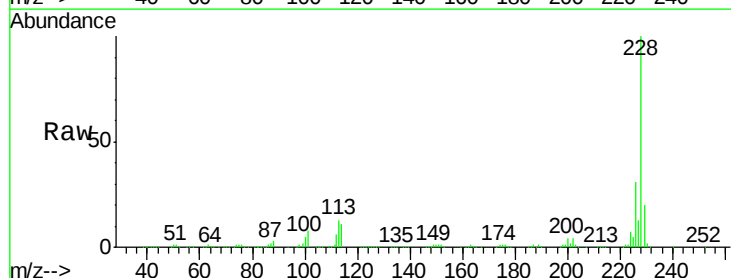
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

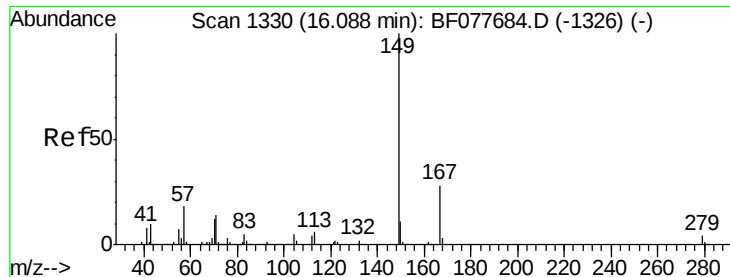
Tgt Ion: 252 Resp: 295580
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 7.1 9.8 14.8#



#82
 Chrysene
 Concen: 73.02 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion: 228 Resp: 762375
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 20.2 15.5 23.3

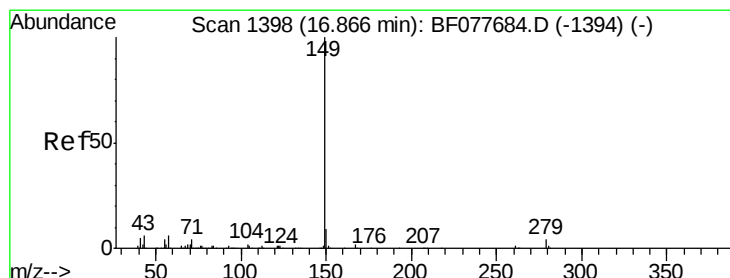
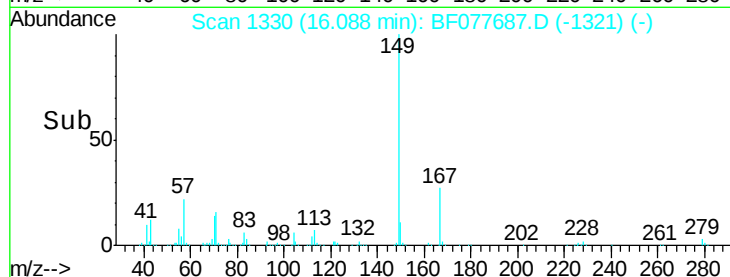
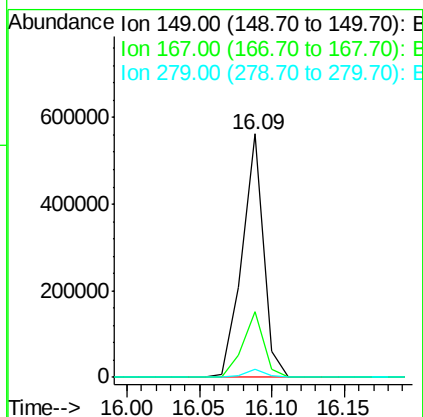
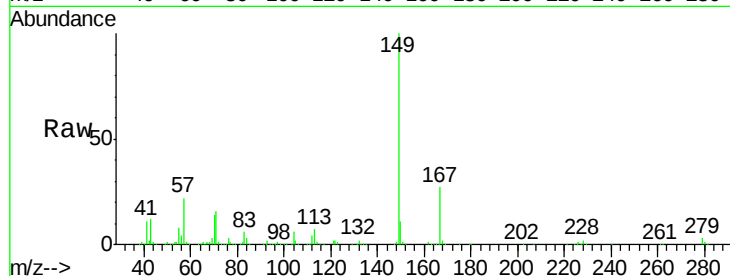




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.92 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

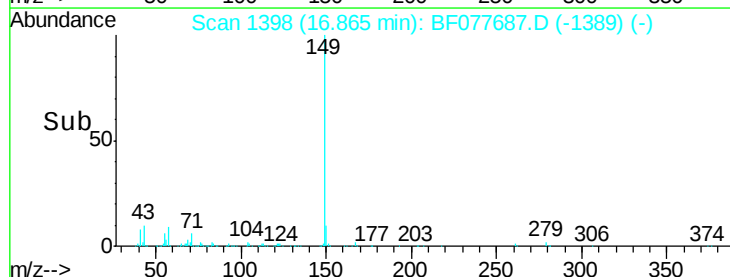
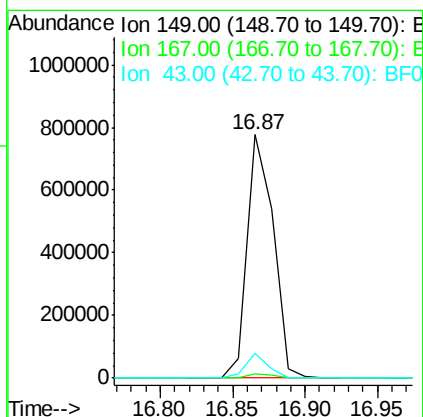
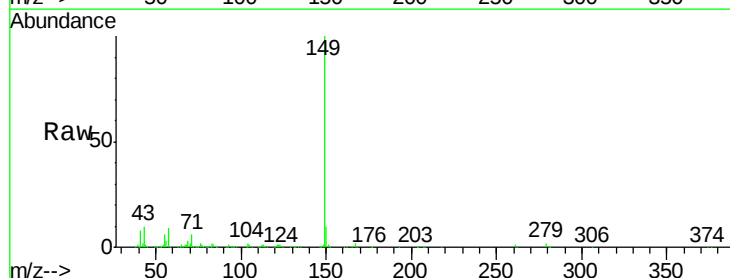
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:149 Resp: 575945
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.4 33.6
 279 3.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 86.55 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:149 Resp: 971877
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 80.42 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.03 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

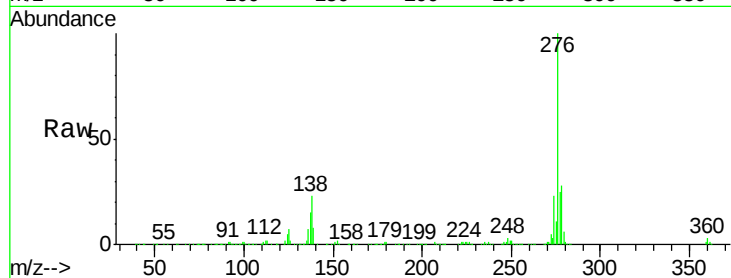
Tgt Ion:276 Resp: 960022

Ion Ratio Lower Upper

276 100

138 27.9 0.0 0.0#

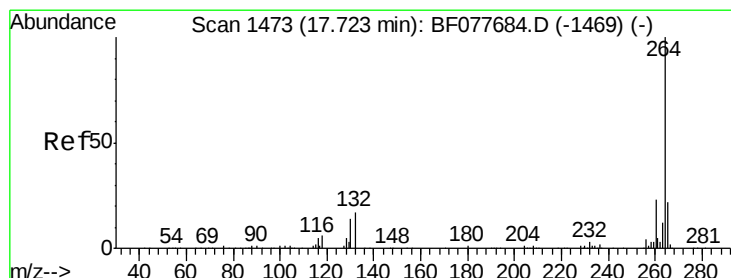
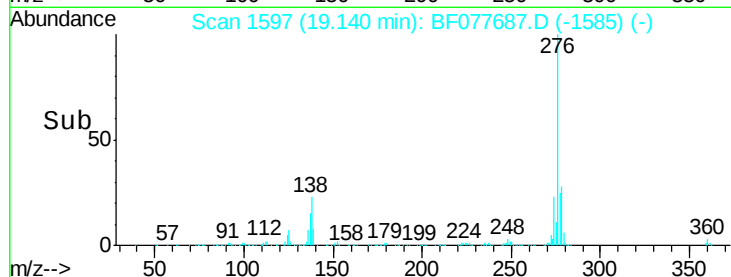
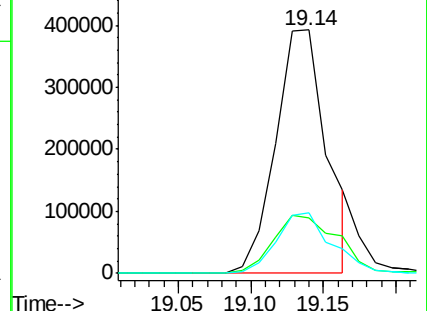
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.73 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

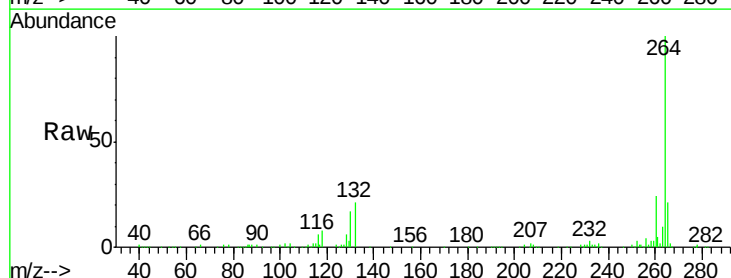
Tgt Ion:264 Resp: 192263

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

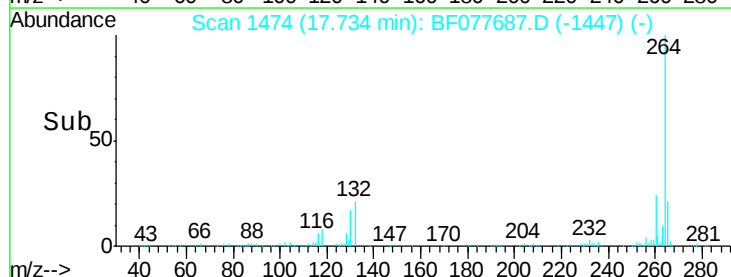
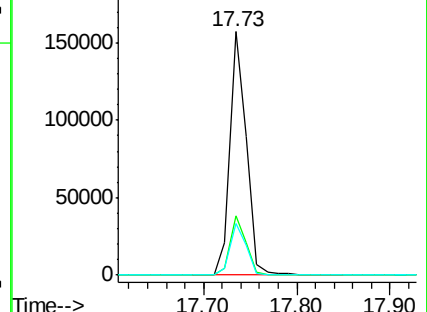
265 21.4 17.3 25.9

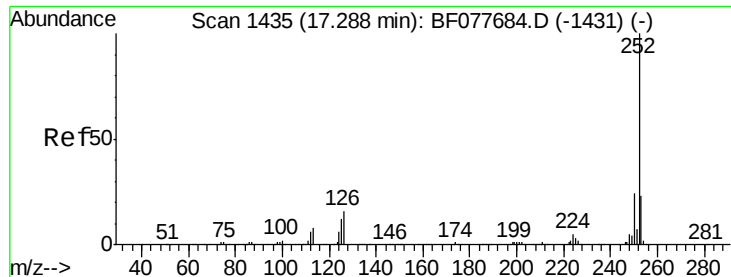


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

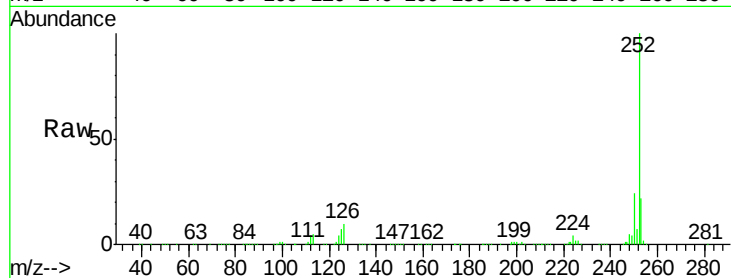




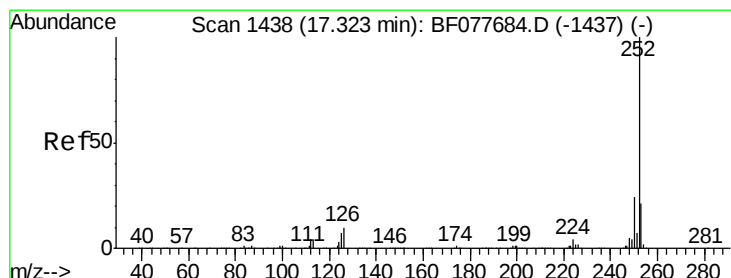
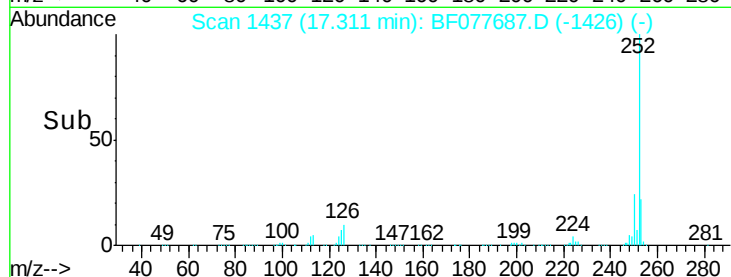
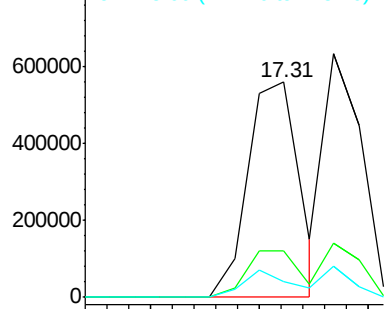
#87
Benzo(b)fluoranthene
Concen: 74.46 ng
RT: 17.31 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:252 Resp: 923125
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.4 9.9 14.9#

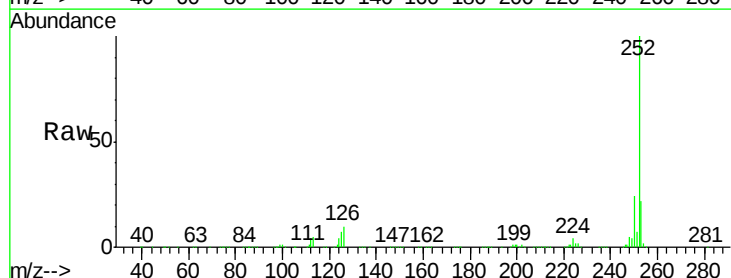


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

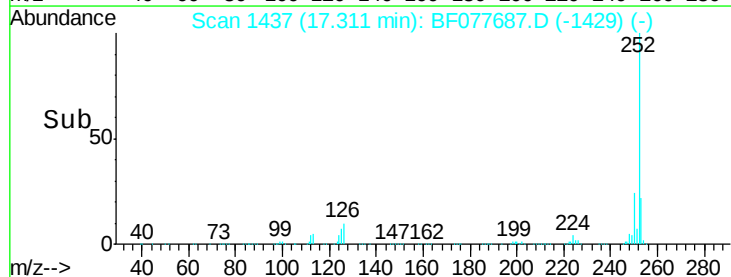
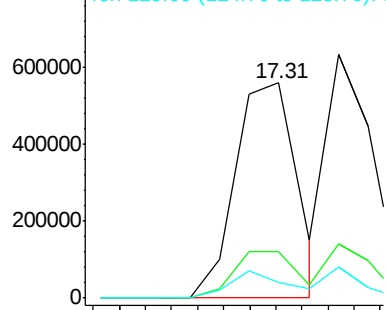


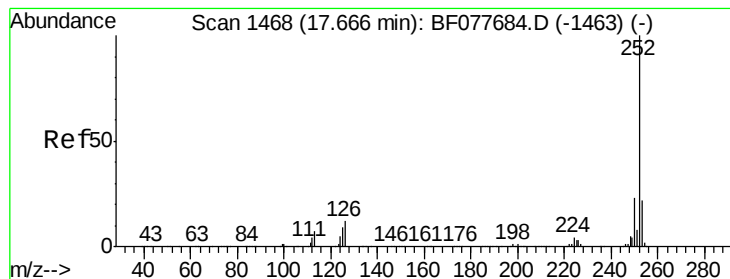
#88
Benzo(k)fluoranthene
Concen: 93.16 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:252 Resp: 923081
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 7.4 8.1 12.1#



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





#89

Benzo(a)pyrene

Concen: 75.56 ng

RT: 17.68 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

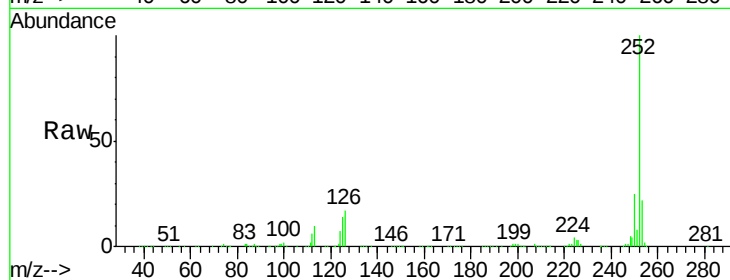
Tgt Ion:252 Resp: 802088

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

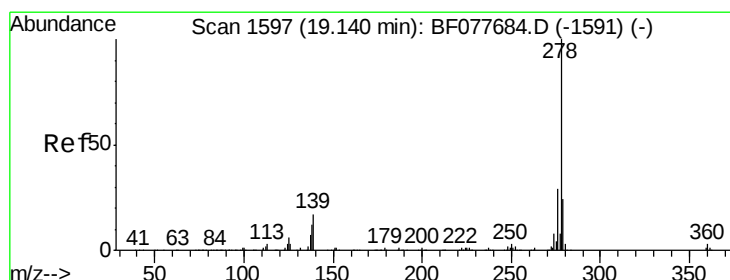
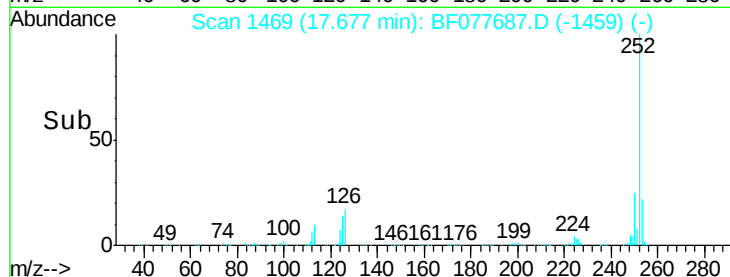
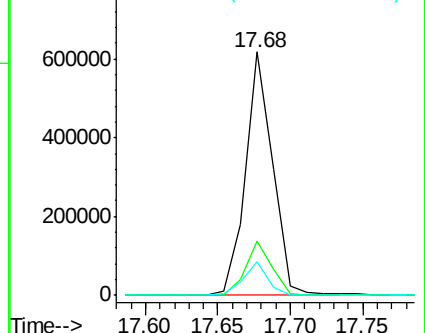
125 13.7 7.4 11.2#



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: 75.40 ng

RT: 19.16 min Scan# 1599

Delta R.T. 0.02 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

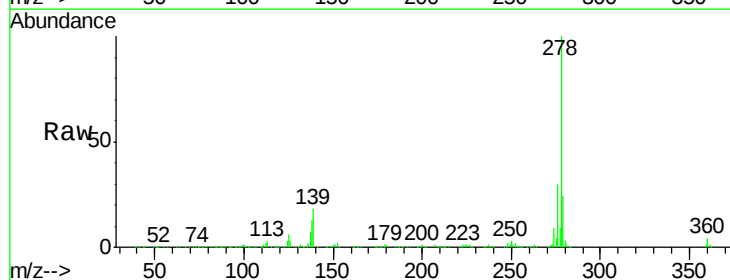
Tgt Ion:278 Resp: 809513

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

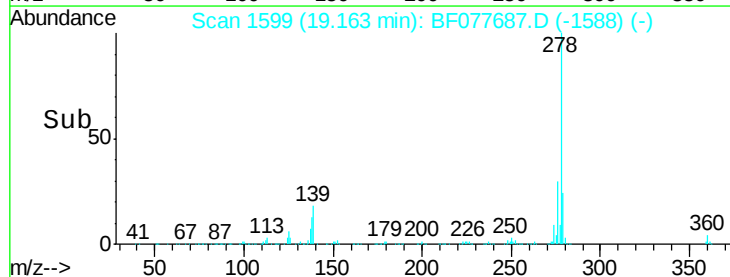
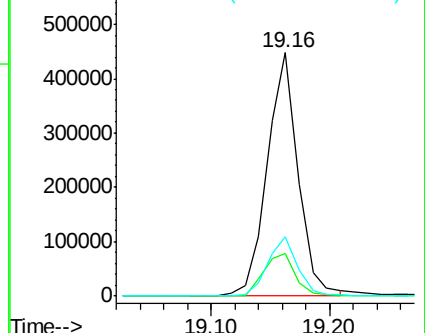
279 24.3 19.0 28.4

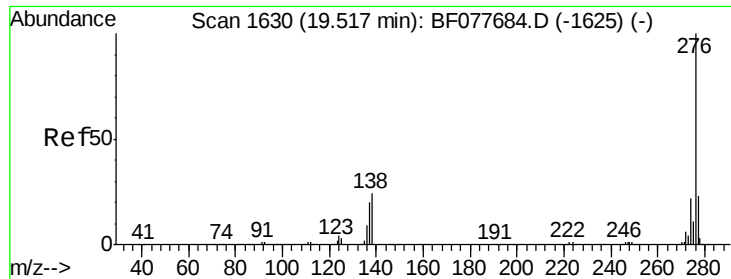


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 77.08 ng

RT: 19.55 min Scan# 1633

Delta R.T. 0.03 min

Lab File: BF077687.D

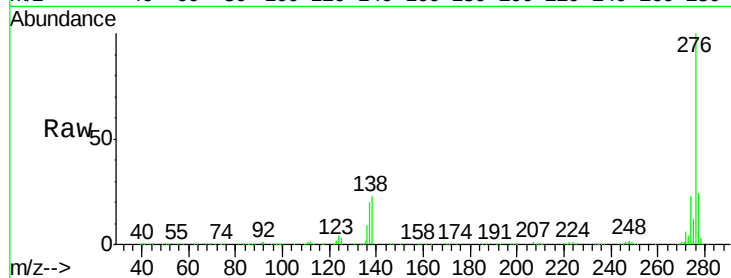
Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



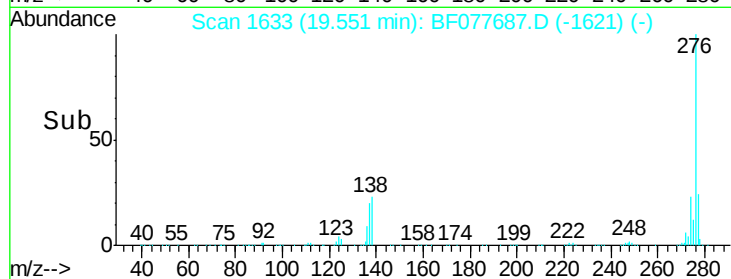
Tgt Ion:276 Resp: 831775

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.1 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

