

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
 Data File : BF077788.D
 Acq On : 17 Mar 2015 23:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 18 00:12:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	56778	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	236602	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	116175	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	218275	20.00	ng	0.00
75) Chrysene-d12	16.03	240	223895	20.00	ng	0.00
86) Perylene-d12	17.77	264	221772	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	253525	77.94	ng	-0.01
7) Phenol-d6	6.73	99	314123	78.16	ng	0.00
23) Nitrobenzene-d5	7.86	82	295830	81.96	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	80355	72.29	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	619763	78.40	ng	0.00
78) Terphenyl-d14	14.74	244	669354	73.03	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.04	88	51293	34.73	ng	# 100
3) Pyridine	2.73	79	133612	33.67	ng	99
4) n-Nitrosodimethylamine	2.66	42	59063	34.18	ng	96
6) Aniline	6.75	93	228517	39.75	ng	# 86
8) 2-Chlorophenol	6.89	128	148650	38.39	ng	99
9) Benzaldehyde	6.60	77	72826	44.23	ng	97
10) Phenol	6.74	94	182228	38.36	ng	95
11) bis(2-Chloroethyl)ether	6.85	93	143515	40.33	ng	96
12) 1,3-Dichlorobenzene	7.08	146	168848	39.21	ng	99
13) 1,4-Dichlorobenzene	7.18	146	170411	38.08	ng	98
14) 1,2-Dichlorobenzene	7.37	146	155977	38.02	ng	99
15) Benzyl Alcohol	7.34	79	119717	38.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	190566	39.74	ng	98
17) 2-Methylphenol	7.49	107	119590	37.94	ng	97
18) Hexachloroethane	7.78	117	57777	39.37	ng	93
19) n-Nitroso-di-n-propylamine	7.69	70	101528	36.52	ng	# 90
20) 3+4-Methylphenols	7.69	107	156756	37.90	ng	95
22) Acetophenone	7.68	105	204820	39.10	ng	# 93
24) Nitrobenzene	7.88	77	157361	40.47	ng	# 83
25) Isophorone	8.18	82	285531	39.17	ng	96
26) 2-Nitrophenol	8.27	139	75607	39.72	ng	92
27) 2,4-Dimethylphenol	8.34	122	132813	38.29	ng	94
28) bis(2-Chloroethoxy)methane	8.46	93	175091	39.57	ng	98
29) 2,4-Dichlorophenol	8.57	162	124970	37.80	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	139146	37.62	ng	98
31) Naphthalene	8.76	128	466447	38.39	ng	100
32) Benzoic acid	8.45	122	59049	31.65	ng	97
33) 4-Chloroaniline	8.84	127	191817	38.89	ng	96
34) Hexachlorobutadiene	8.92	225	79923	38.12	ng	98
35) Caprolactam	9.28	113	39443	40.82	ng	# 83
36) 4-Chloro-3-methylphenol	9.45	107	125974	37.87	ng	86
37) 2-Methylnaphthalene	9.62	142	306547	37.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	127323	36.74	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	59218	35.95	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
 Data File : BF077788.D
 Acq On : 17 Mar 2015 23:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 18 00:12:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

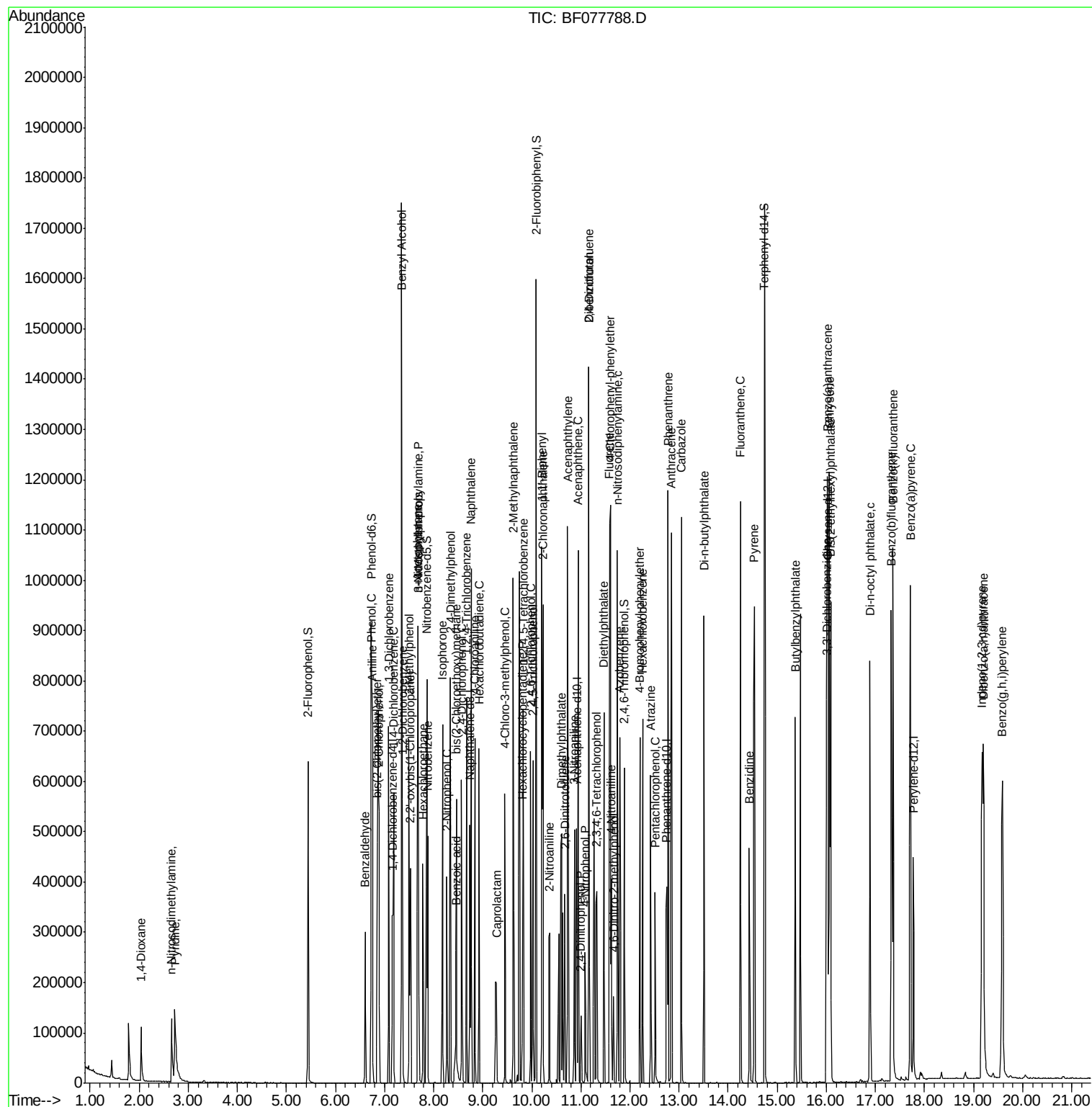
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	90853	37.85	ng	97
43) 2,4,5-Trichlorophenol	10.02	196	99347	38.31	ng	# 88
45) 1,1'-Biphenyl	10.20	154	347548	37.42	ng	97
46) 2-Chloronaphthalene	10.22	162	298513	39.55	ng	97
47) 2-Nitroaniline	10.35	65	71699	38.25	ng	# 81
48) Acenaphthylene	10.73	152	468960	37.37	ng	100
49) Dimethylphthalate	10.60	163	331029	38.42	ng	99
50) 2,6-Dinitrotoluene	10.67	165	73323	41.05	ng	# 74
51) Acenaphthene	10.95	154	267339	37.15	ng	99
52) 3-Nitroaniline	10.87	138	77020	37.13	ng	# 75
53) 2,4-Dinitrophenol	11.00	184	19943	35.39	ng	# 78
54) Dibenzofuran	11.16	168	400639	37.54	ng	95
55) 4-Nitrophenol	11.08	139	57325	37.31	ng	# 72
56) 2,4-Dinitrotoluene	11.16	165	94897	40.75	ng	# 82
57) Fluorene	11.59	166	328223	37.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	77213	38.67	ng	# 100
59) Diethylphthalate	11.47	149	305804	36.42	ng	97
60) 4-Chlorophenyl-phenylether	11.60	204	145484	35.97	ng	89
61) 4-Nitroaniline	11.62	138	78733	38.08	ng	78
62) Azobenzene	11.79	77	296595	36.96	ng	92
64) 4,6-Dinitro-2-methylphenol	11.67	198	36673	36.70	ng	# 72
65) n-Nitrosodiphenylamine	11.75	169	283471	39.00	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	89977	38.63	ng	# 87
67) Hexachlorobenzene	12.26	284	98454	38.47	ng	# 85
68) Atrazine	12.42	200	74733	36.69	ng	94
69) Pentachlorophenol	12.51	266	47156	36.90	ng	96
70) Phenanthrene	12.77	178	485399	38.74	ng	99
71) Anthracene	12.84	178	495399	40.02	ng	99
72) Carbazole	13.05	167	466375	39.60	ng	99
73) Di-n-butylphthalate	13.51	149	506747	38.38	ng	99
74) Fluoranthene	14.25	202	517101	37.41	ng	95
76) Benzidine	14.43	184	211948	38.25	ng	98
77) Pyrene	14.53	202	550476	39.10	ng	99
79) Butylbenzylphthalate	15.37	149	211813	38.16	ng	98
80) Benzo(a)anthracene	16.02	228	518526	39.07	ng	99
81) 3,3'-Dichlorobenzidine	16.01	252	168142	38.41	ng	# 98
82) Chrysene	16.07	228	471870	39.54	ng	98
83) Bis(2-ethylhexyl)phthalate	16.09	149	298795	35.53	ng	# 96
84) Di-n-octyl phthalate	16.89	149	505767	35.18	ng	100
85) Indeno(1,2,3-cd)pyrene	19.17	276	506559	34.01	ng	# 100
87) Benzo(b)fluoranthene	17.32	252	540335	37.32	ng	100
88) Benzo(k)fluoranthene	17.36	252	444821	39.33	ng	# 96
89) Benzo(a)pyrene	17.71	252	480828	39.80	ng	99
90) Dibenzo(a,h)anthracene	19.20	278	456289	38.08	ng	# 96
91) Benzo(g,h,i)perylene	19.59	276	470479	38.57	ng	99

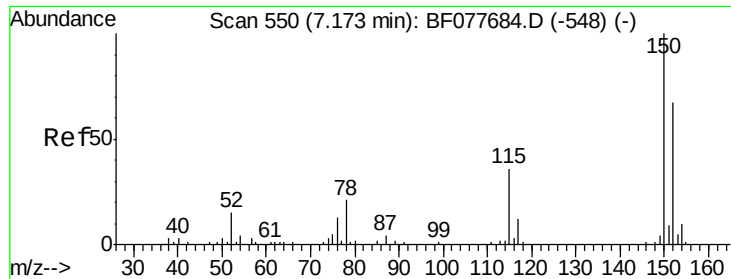
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031715\
Data File : BF077788.D
Acq On : 17 Mar 2015 23:06
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Quant Time: Mar 18 00:12:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 00:52:09 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

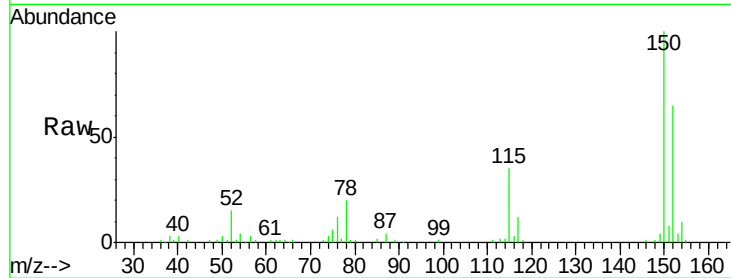
Tgt Ion:152 Resp: 56778

Ion Ratio Lower Upper

152 100

150 154.7 119.5 179.3

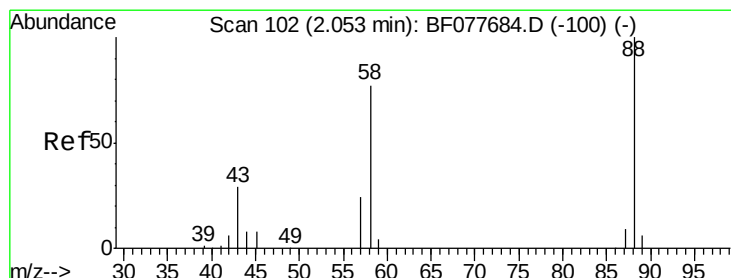
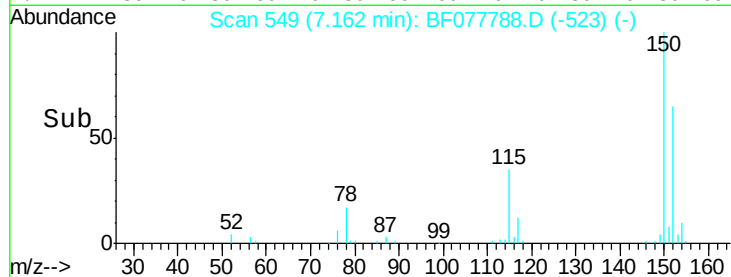
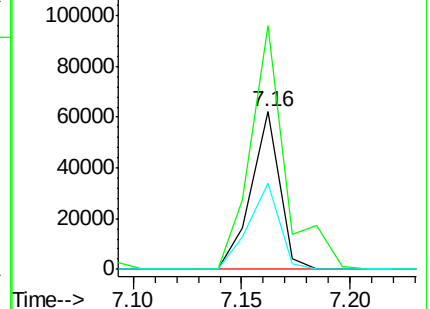
115 54.5 43.0 64.4



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: 34.73 ng

RT: 2.04 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

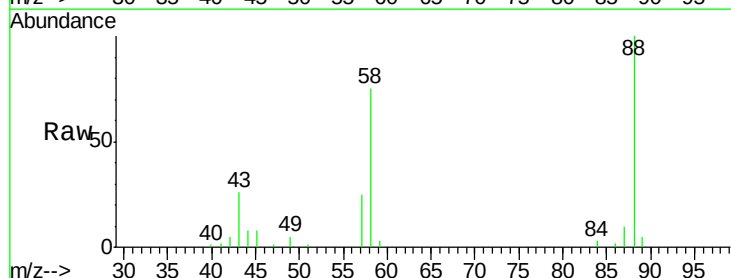
Tgt Ion: 88 Resp: 51293

Ion Ratio Lower Upper

88 100

58 70.7 0.0 0.0#

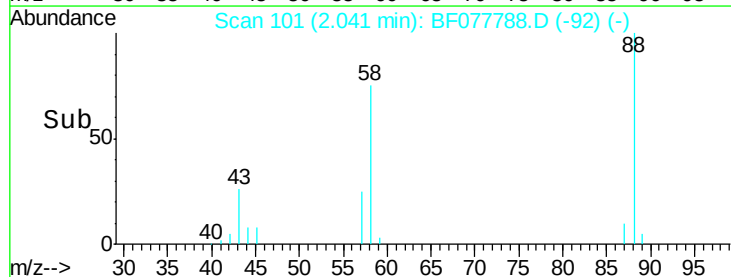
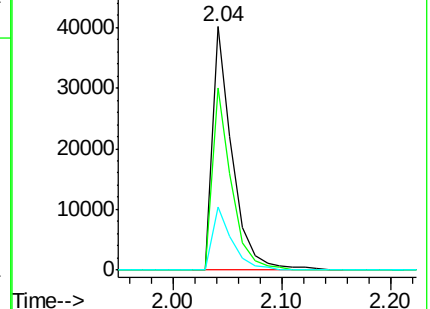
43 25.5 0.0 0.0#

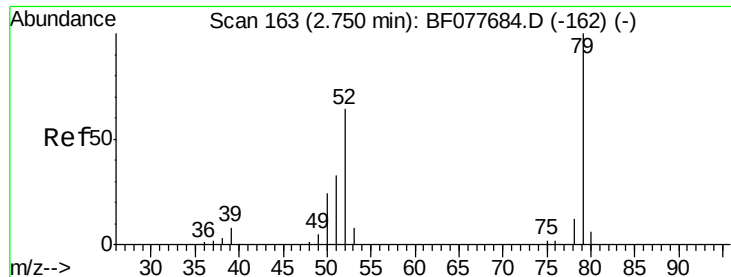


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.67 ng

RT: 2.73 min Scan# 161

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

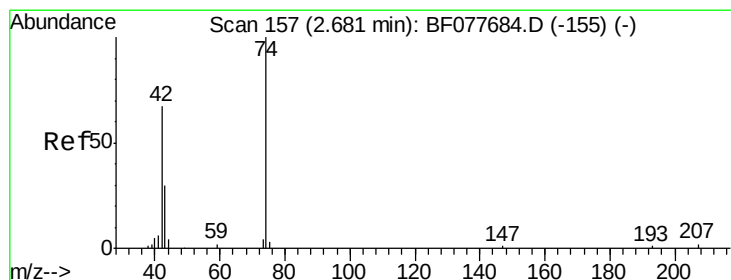
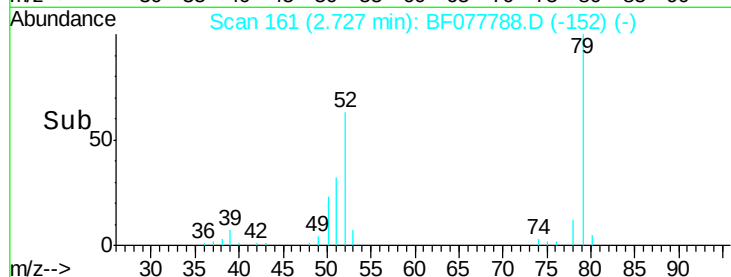
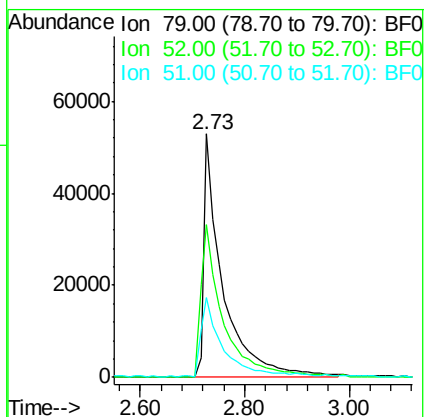
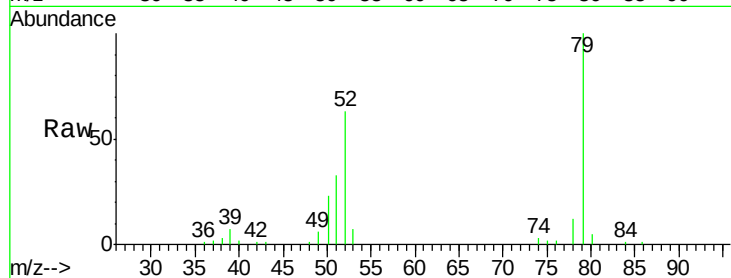
Tgt Ion: 79 Resp: 133612

Ion Ratio Lower Upper

79 100

52 62.6 51.1 76.7

51 32.7 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.18 ng

RT: 2.66 min Scan# 155

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

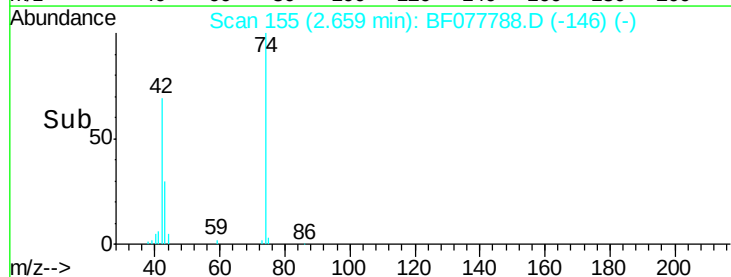
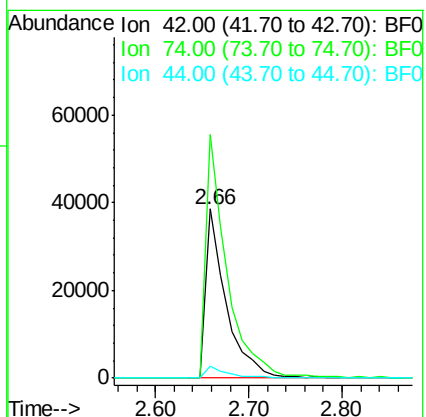
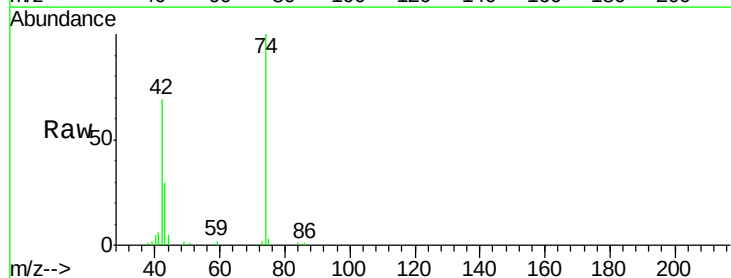
Tgt Ion: 42 Resp: 59063

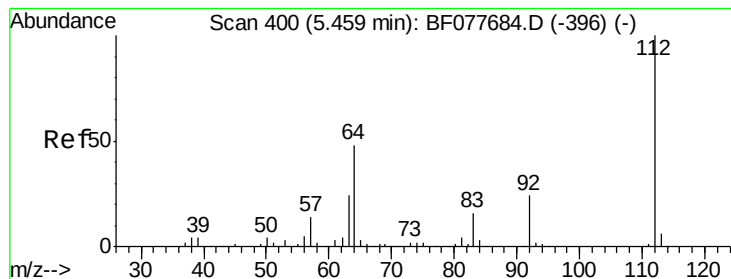
Ion Ratio Lower Upper

42 100

74 144.1 119.3 178.9

44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 77.94 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

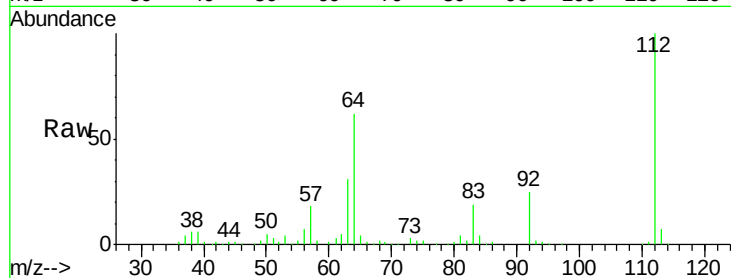
SSTDCCC040EC

Tgt Ion: 112 Resp: 253525
Ion Ratio Lower Upper

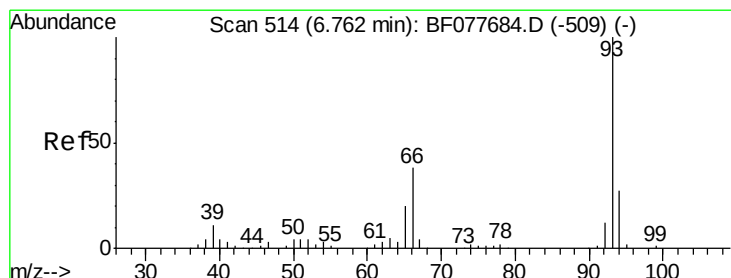
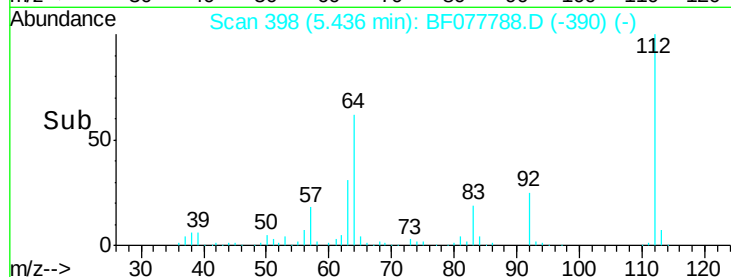
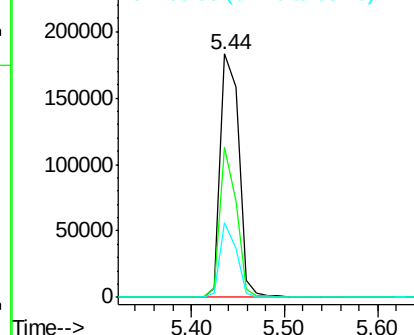
112 100

64 61.6 38.6 57.8#

63 30.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): BFO
Ion 64.00 (63.70 to 64.70): BFO
Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 39.75 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077788.D

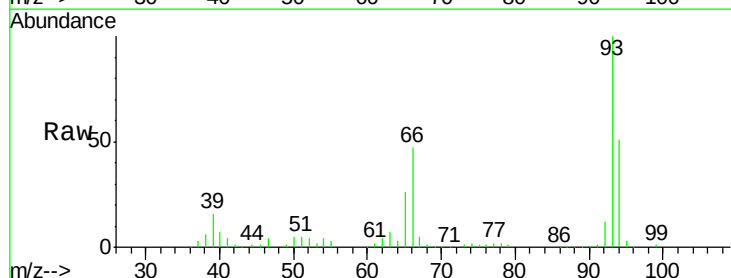
Acq: 17 Mar 2015 23:06

Tgt Ion: 93 Resp: 228517
Ion Ratio Lower Upper

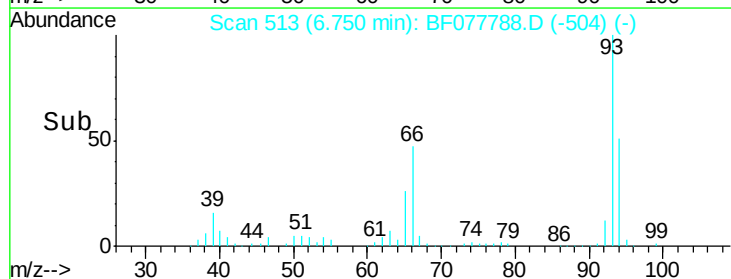
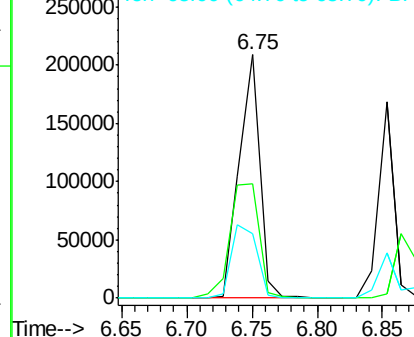
93 100

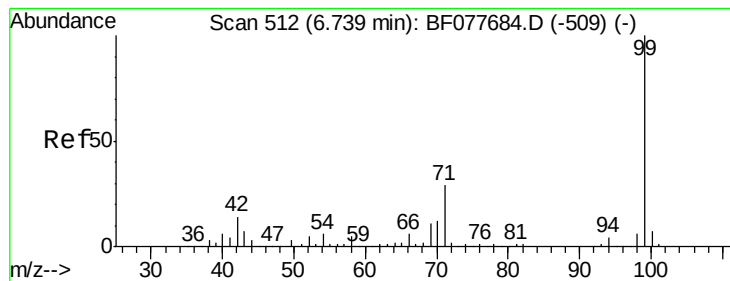
66 47.2 30.8 46.2#

65 26.5 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BFO
Ion 66.00 (65.70 to 66.70): BFO
Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 78.16 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

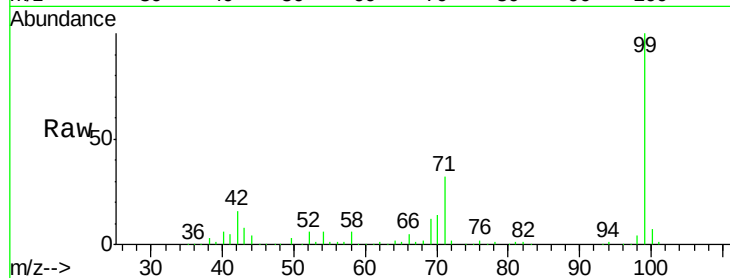
Tgt Ion: 99 Resp: 314123

Ion Ratio Lower Upper

99 100

42 16.1 11.0 16.4

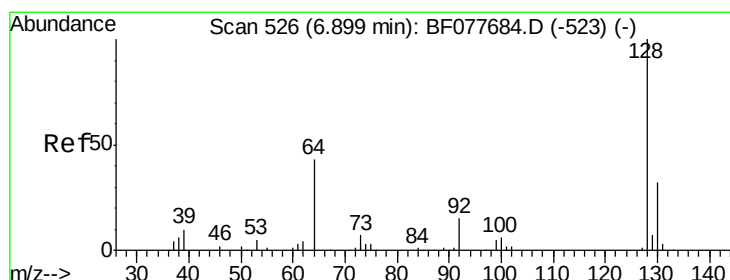
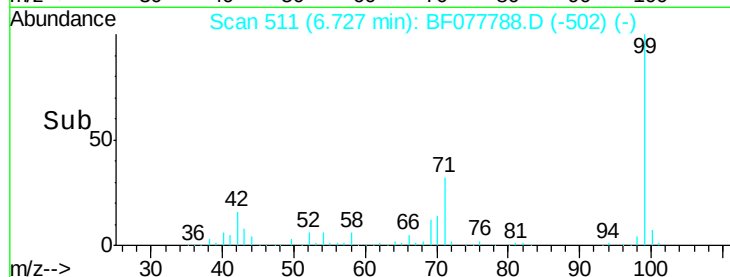
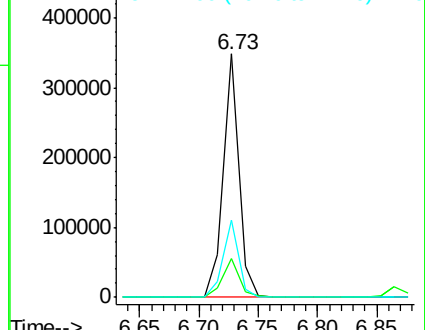
71 31.7 23.4 35.2



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: 38.39 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

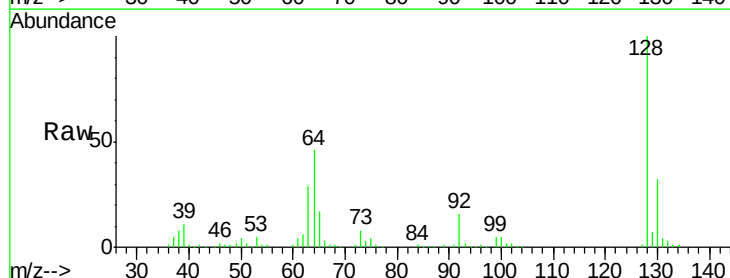
Tgt Ion: 128 Resp: 148650

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

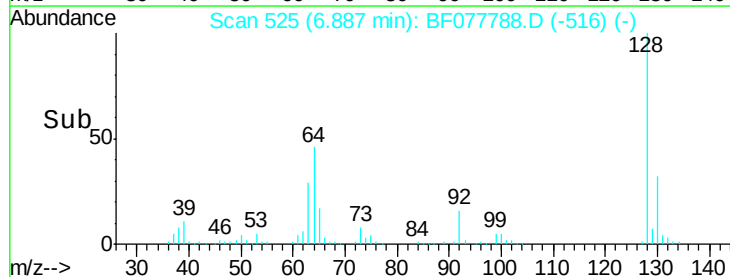
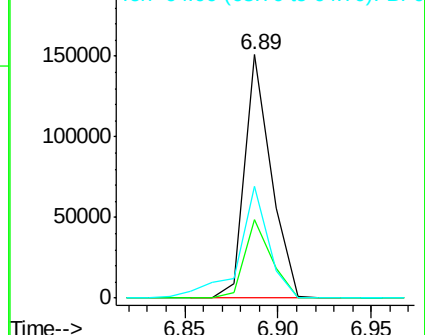
64 45.8 24.9 64.9

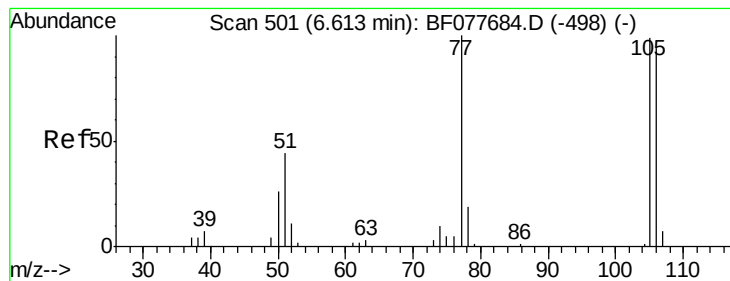


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.23 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

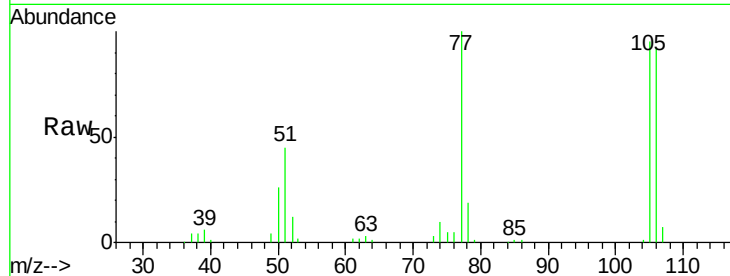
Tgt Ion: 77 Resp: 72826

Ion Ratio Lower Upper

77 100

105 95.5 78.8 118.8

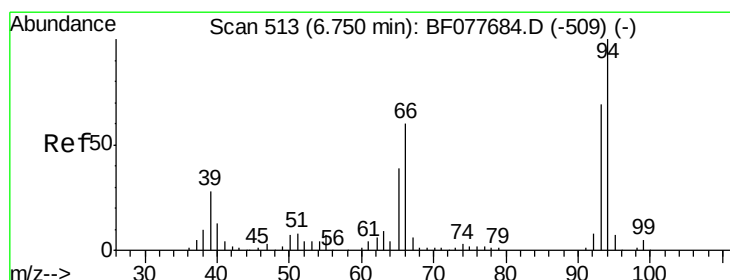
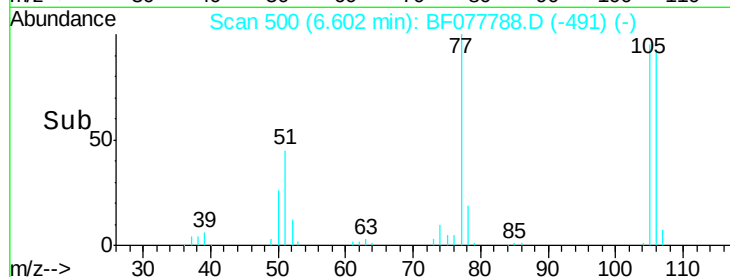
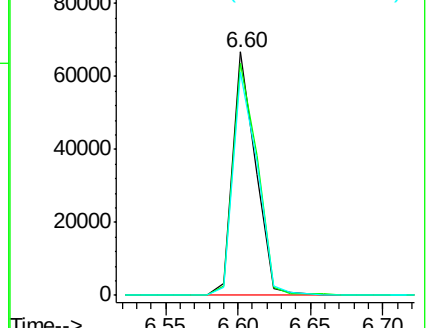
106 91.9 73.7 113.7



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: 38.36 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

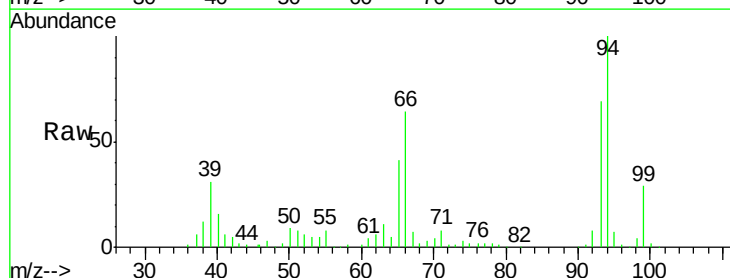
Tgt Ion: 94 Resp: 182228

Ion Ratio Lower Upper

94 100

65 41.3 18.8 58.8

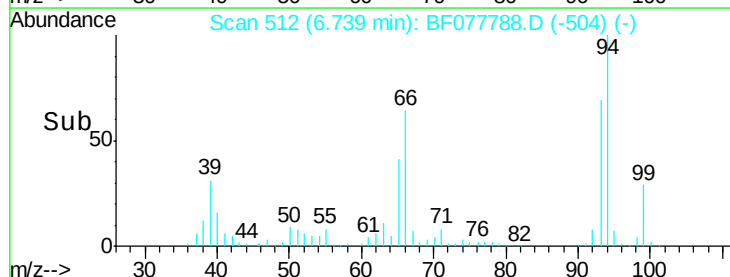
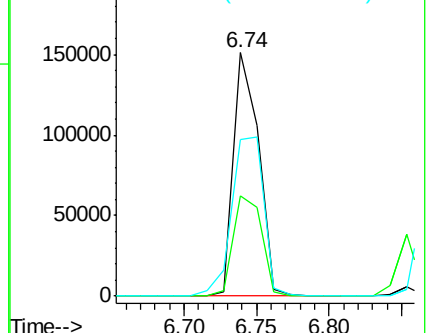
66 64.2 39.9 79.9

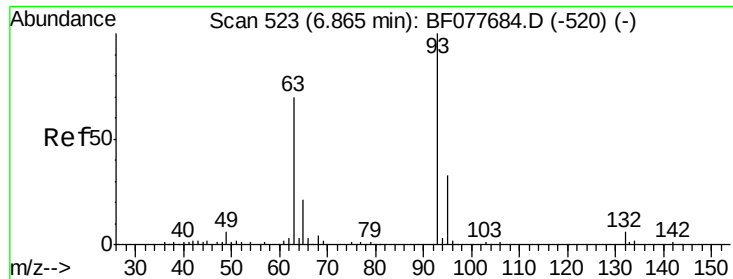


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



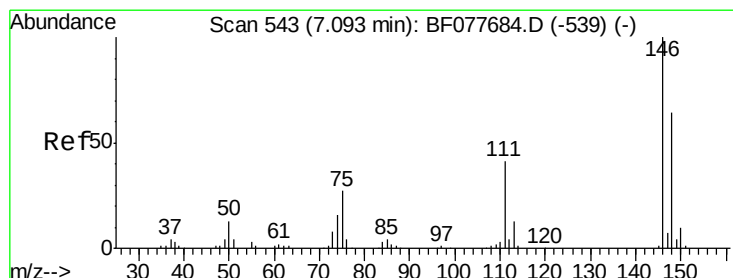
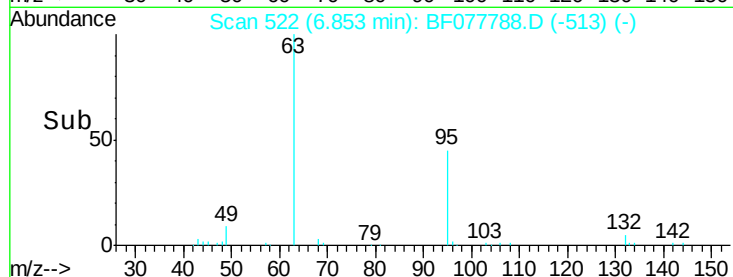
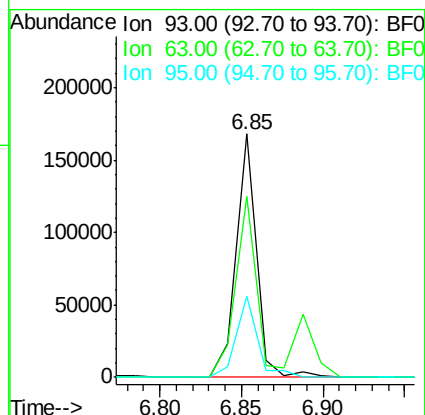
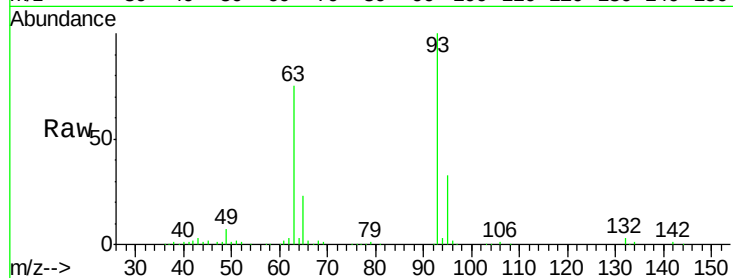


#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 143515

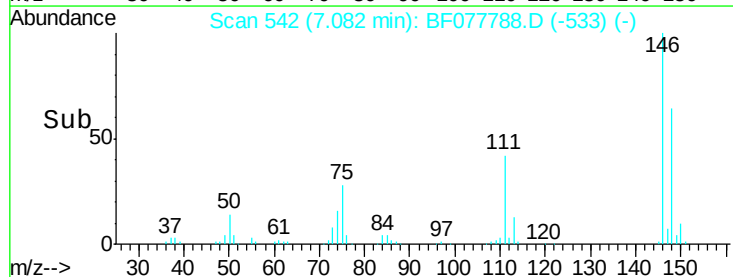
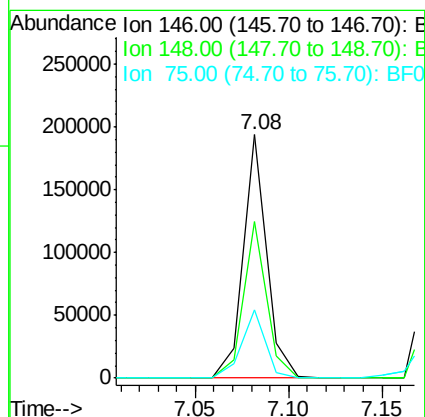
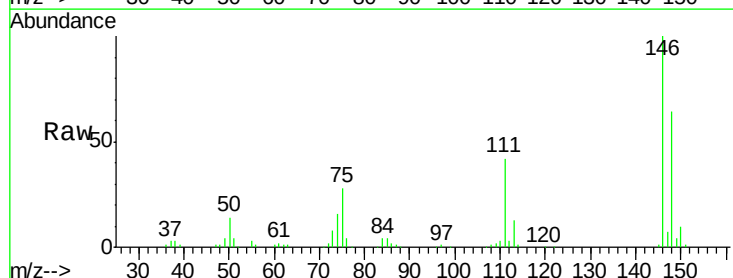
Ion	Ratio	Lower	Upper
93	100		
63	74.5	49.5	89.5
95	33.1	13.5	53.5

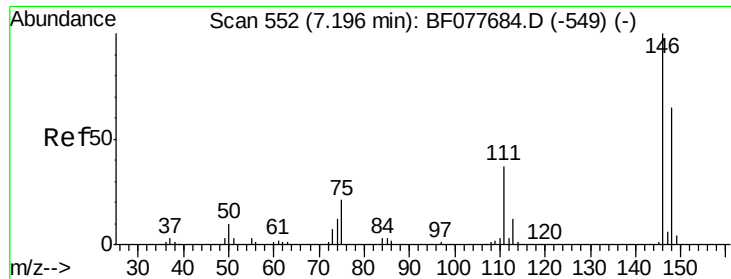


#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion: 146 Resp: 168848

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	27.9	21.4	32.2

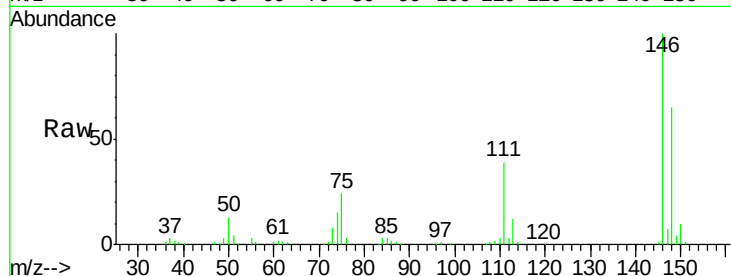




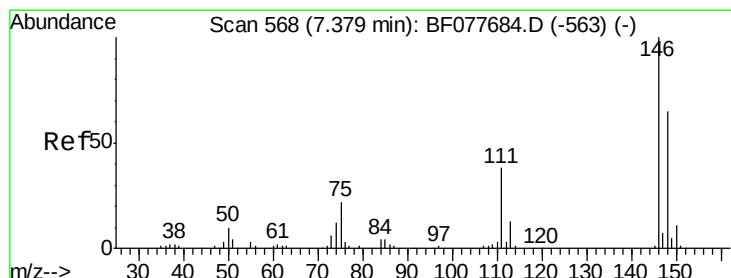
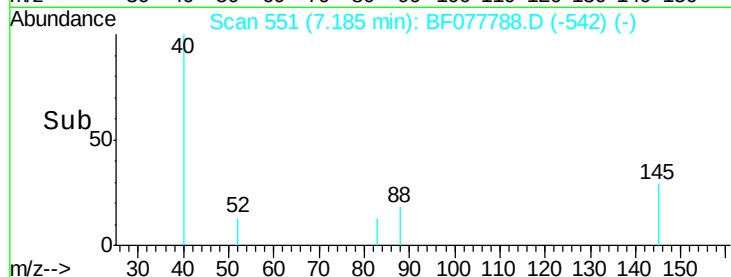
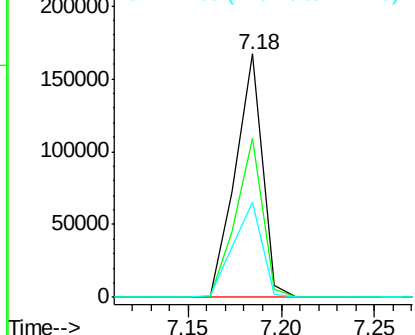
#13
 1,4-Dichlorobenzene
 Concen: 38.08 ng
 RT: 7.18 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 170411
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 38.8 29.2 43.8

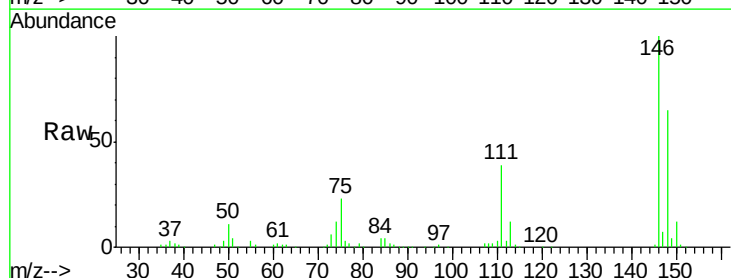


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

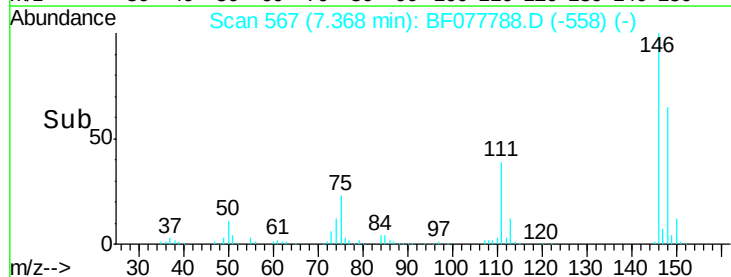
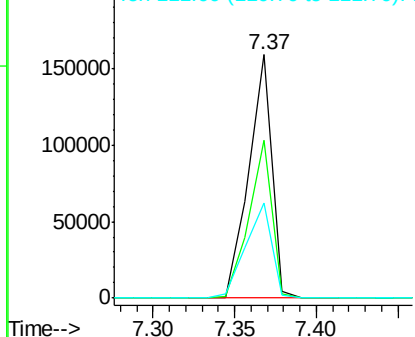


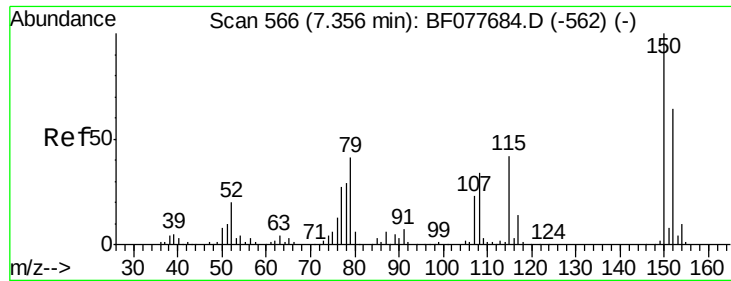
#14
 1,2-Dichlorobenzene
 Concen: 38.02 ng
 RT: 7.37 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:146 Resp: 155977
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 39.2 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

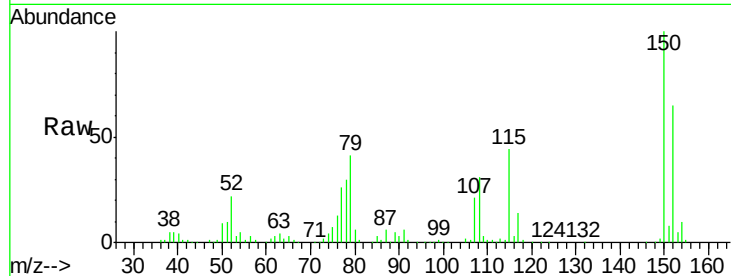




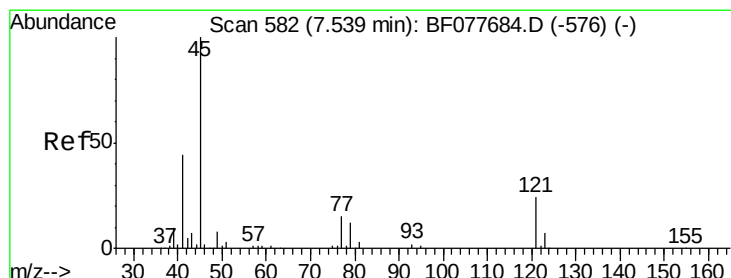
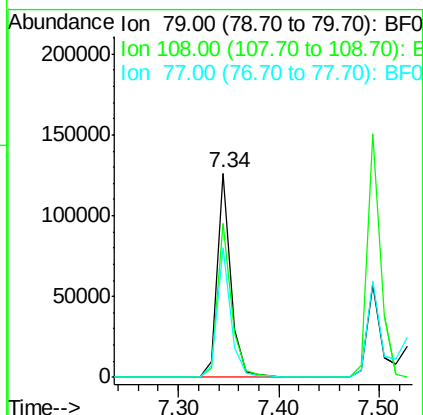
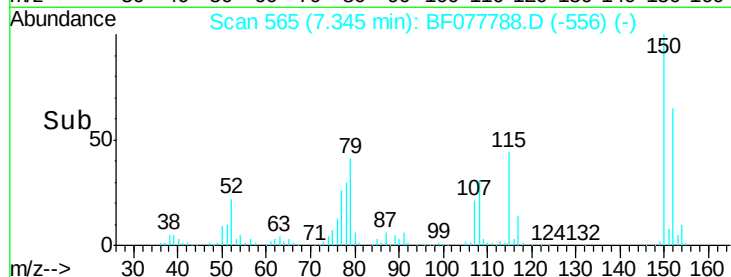
#15
Benzyl Alcohol
Concen: 38.16 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 119717
Ion Ratio Lower Upper
79 100
108 75.7 65.0 97.4
77 63.7 53.0 79.6

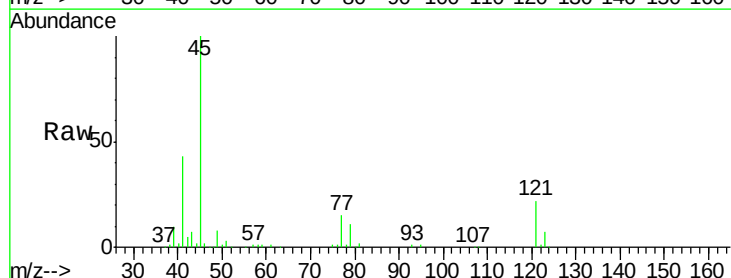


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

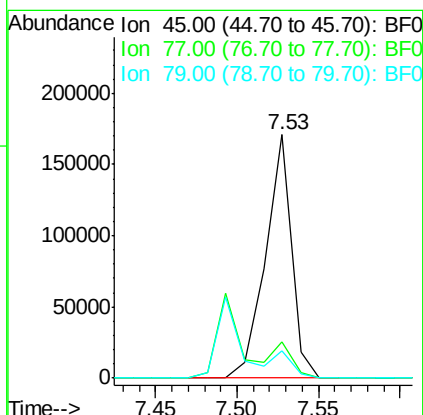
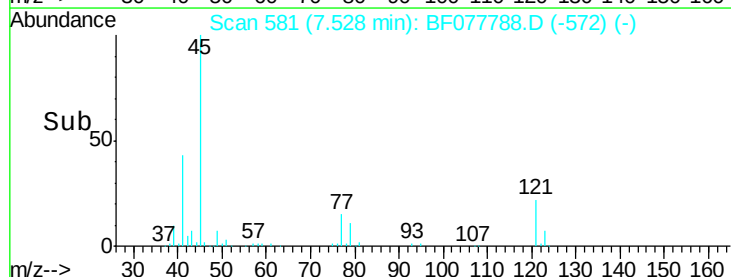


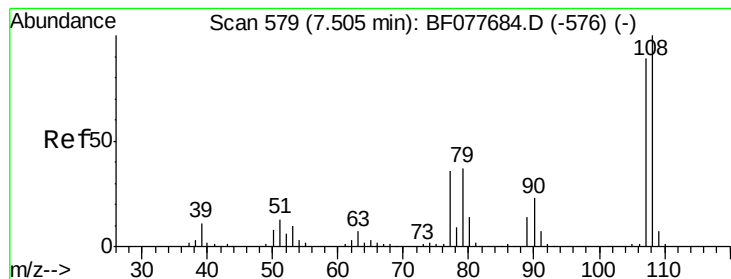
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.74 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion: 45 Resp: 190566
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.2
79 11.1 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

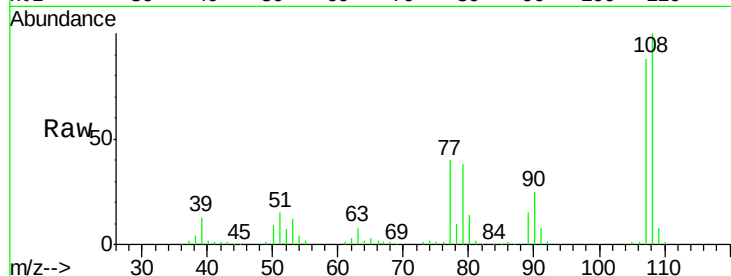




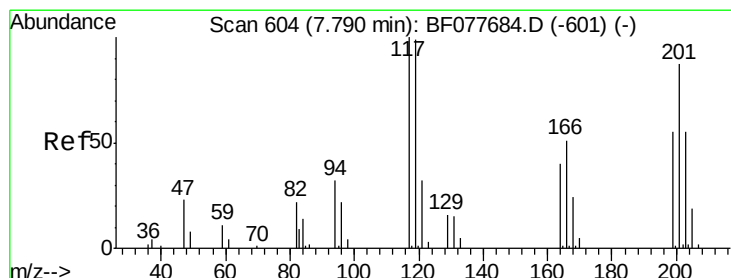
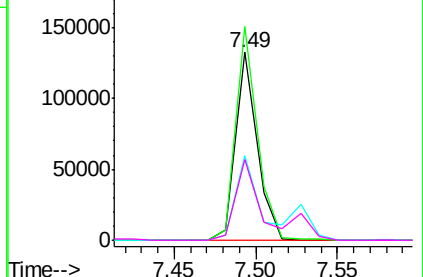
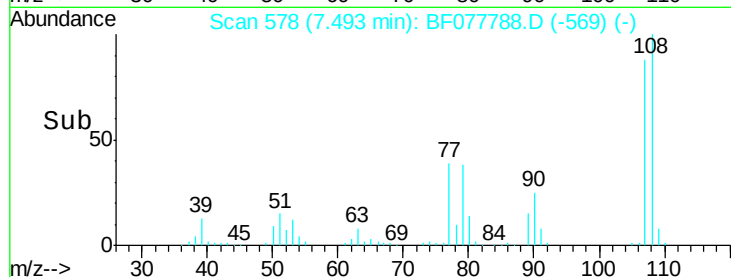
#17
2-Methylphenol
Concen: 37.94 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 119590
Ion Ratio Lower Upper
107 100
108 113.8 89.8 134.8
77 45.1 32.6 48.8
79 43.3 32.8 49.2

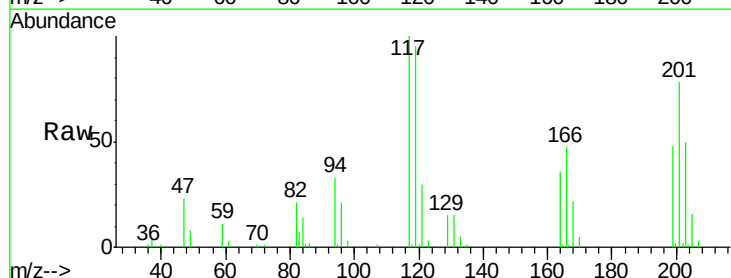


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

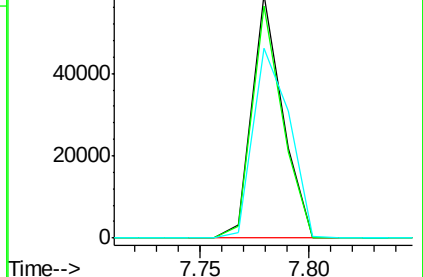
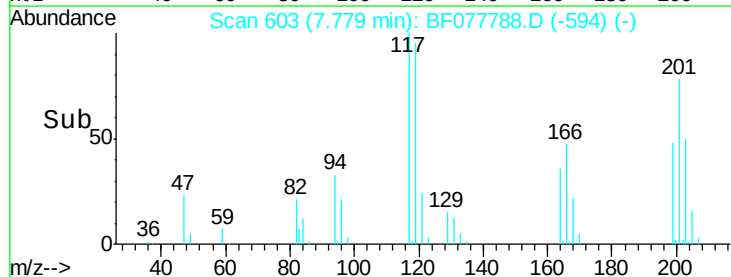


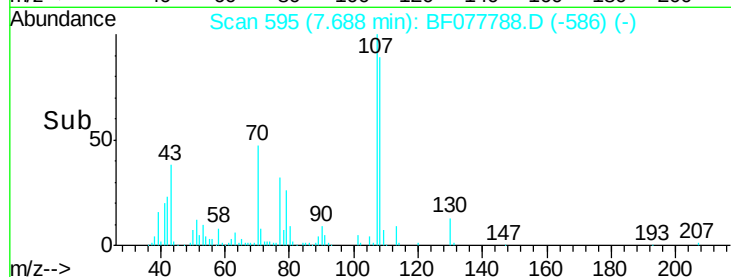
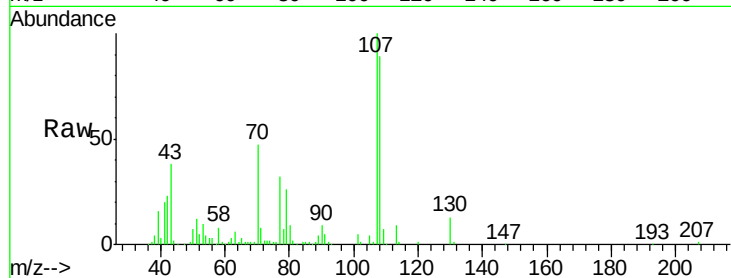
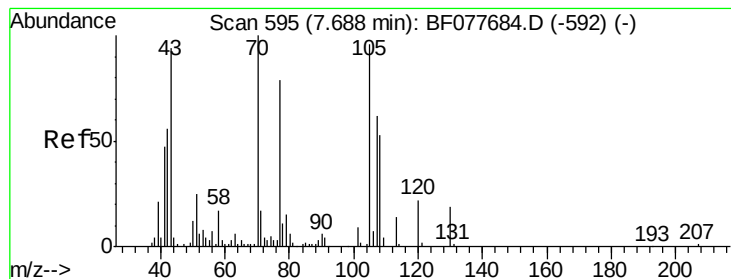
#18
Hexachloroethane
Concen: 39.37 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:117 Resp: 57777
Ion Ratio Lower Upper
117 100
119 95.5 79.2 118.8
201 78.0 69.8 104.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.52 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 101528

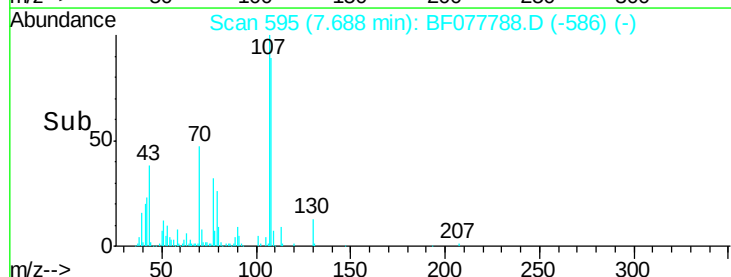
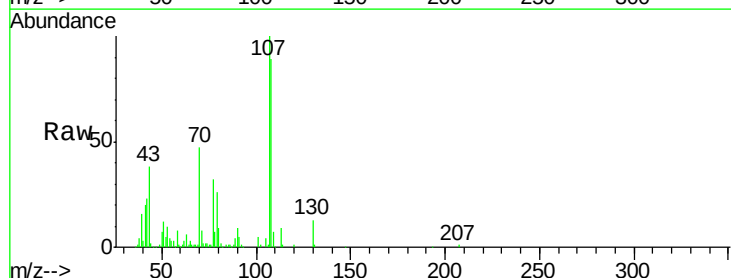
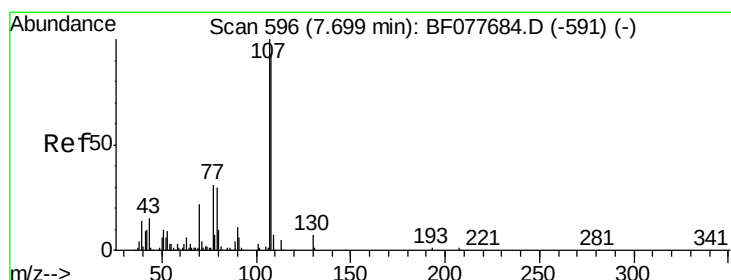
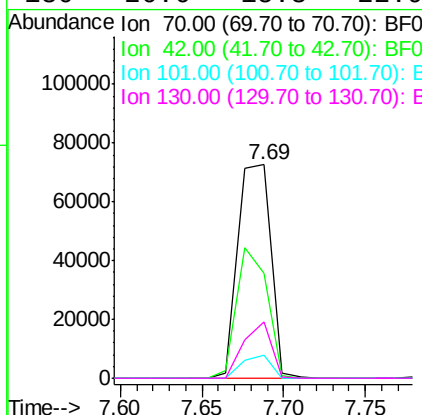
Ion Ratio Lower Upper

70 100

42 48.9 44.5 66.7

101 10.7 7.4 11.2

130 26.6 15.3 22.9#



#20

3+4-Methylphenols

Concen: 37.90 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Tgt Ion: 107 Resp: 156756

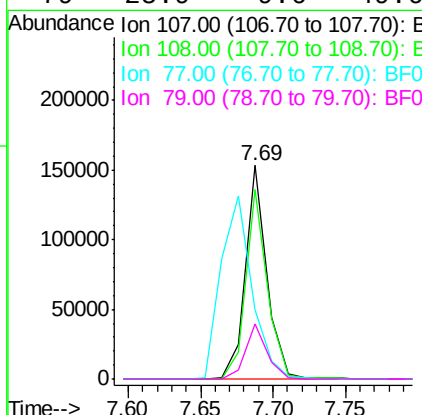
Ion Ratio Lower Upper

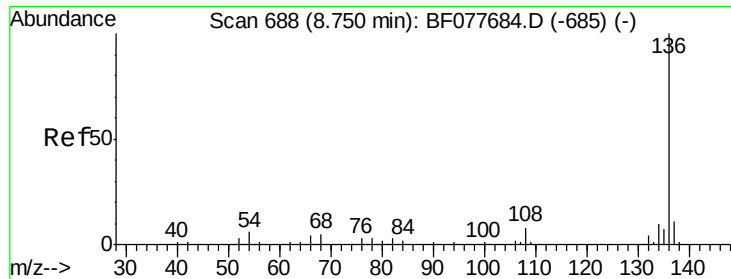
107 100

108 88.6 73.2 113.2

77 32.2 10.7 50.7

79 25.9 9.6 49.6

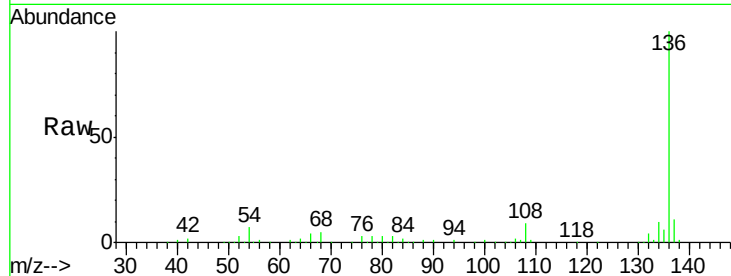




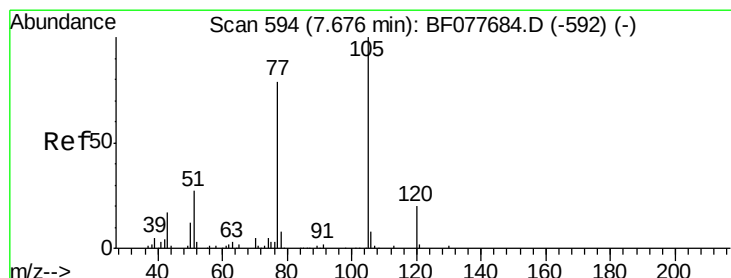
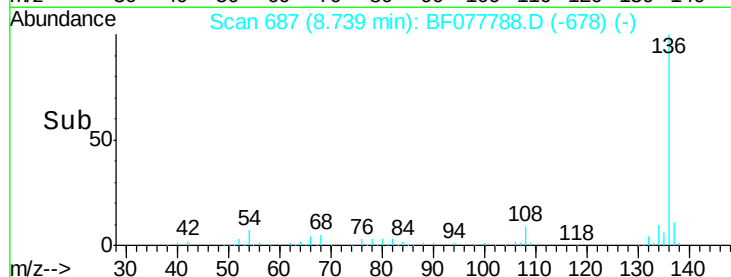
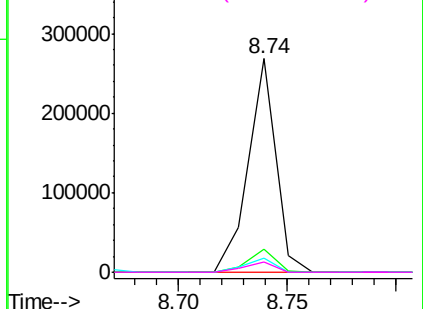
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	236602
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.5	4.6	6.8
68	5.0	3.7	5.5

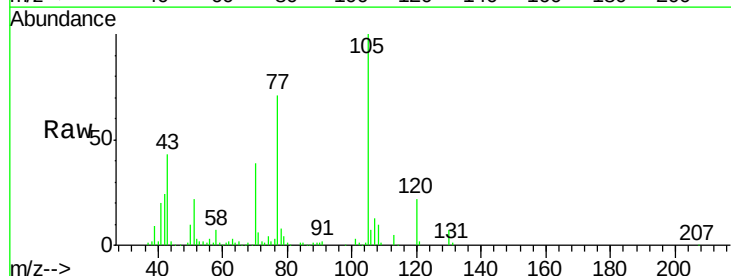


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

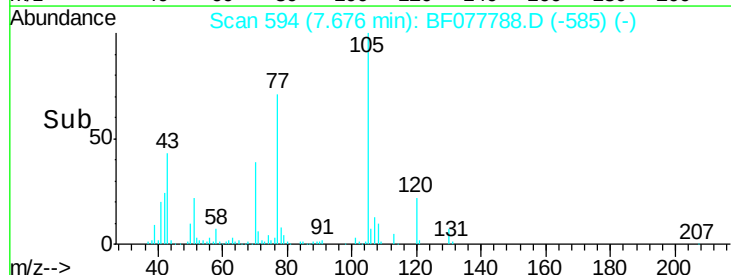
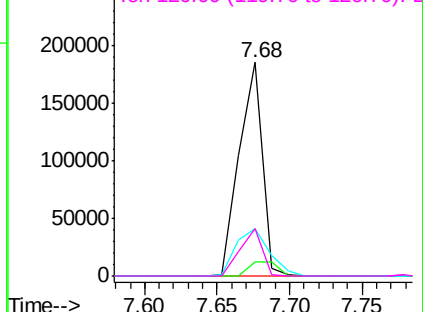


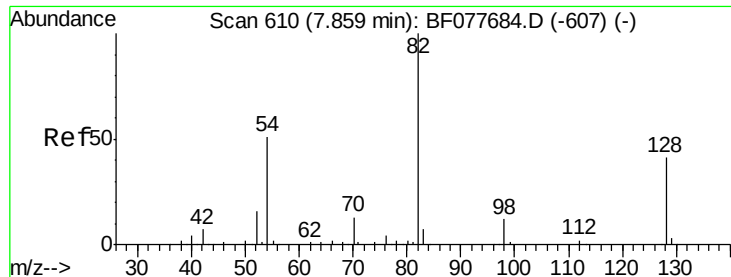
#22
Acetophenone
Concen: 39.10 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:	105	Resp:	204820
Ion	Ratio	Lower	Upper
105	100		
71	6.5	0.6	1.0#
51	22.4	21.6	32.4
120	22.3	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

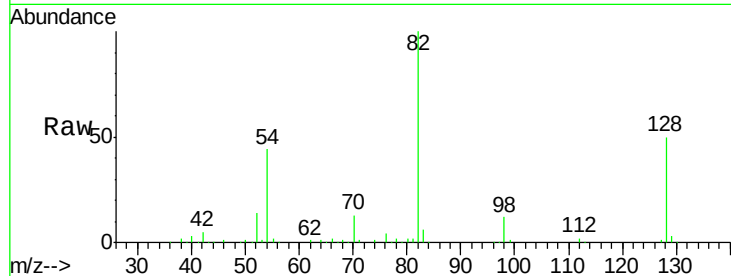




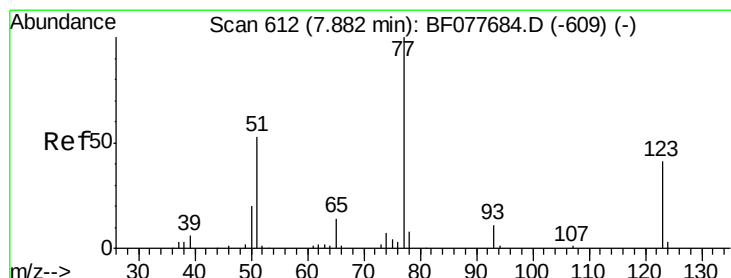
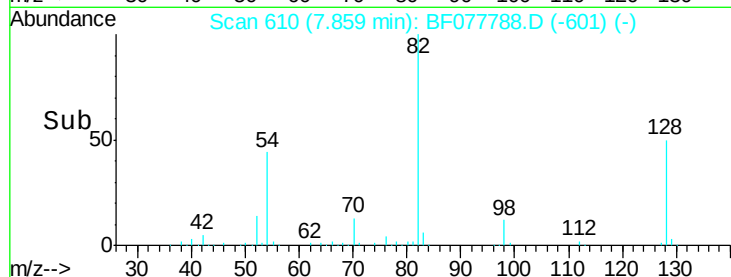
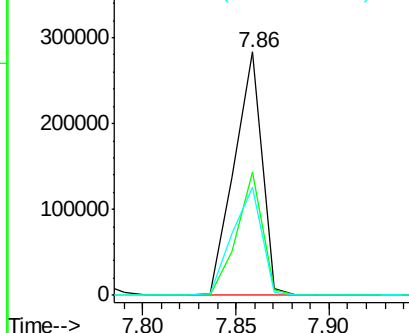
#23
 Nitrobenzene-d5
 Concen: 81.96 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 295830
 Ion Ratio Lower Upper
 82 100
 128 50.5 32.8 49.2#
 54 44.3 40.6 60.8

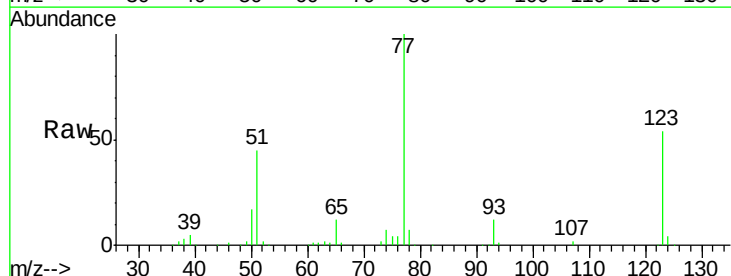


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

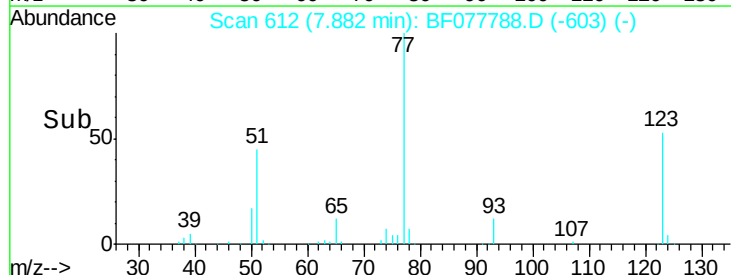
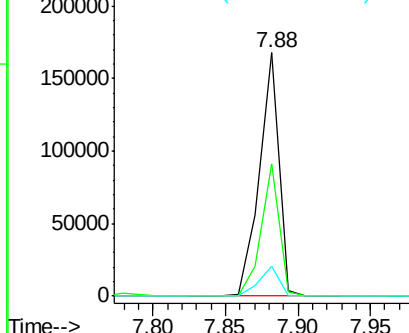


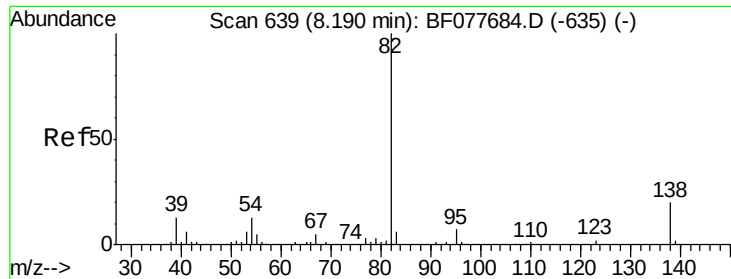
#24
 Nitrobenzene
 Concen: 40.47 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion: 77 Resp: 157361
 Ion Ratio Lower Upper
 77 100
 123 54.3 32.6 49.0#
 65 12.1 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: 39.17 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

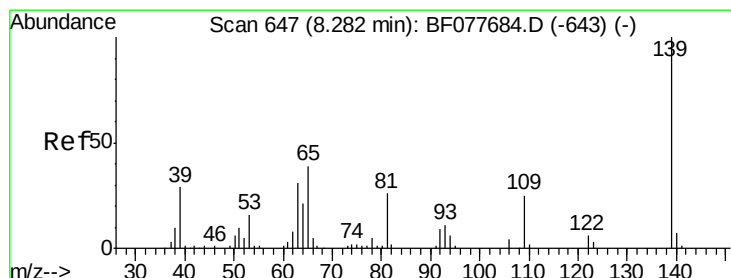
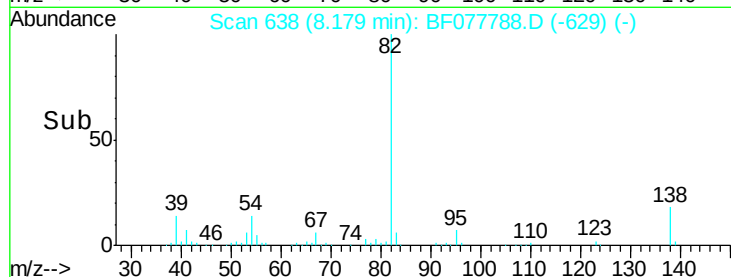
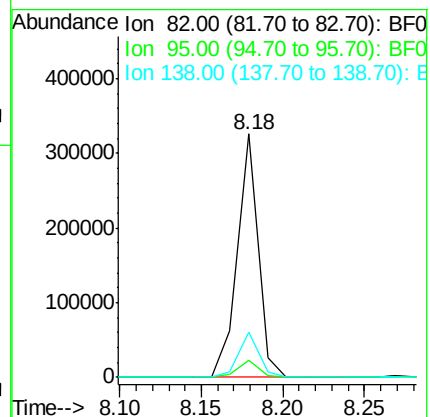
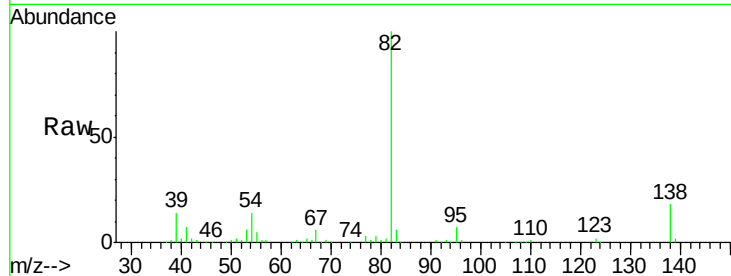
Tgt Ion: 82 Resp: 285531

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 18.4 16.3 24.5



#26

2-Nitrophenol

Concen: 39.72 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

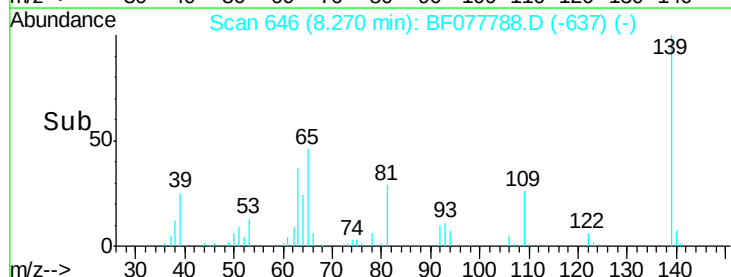
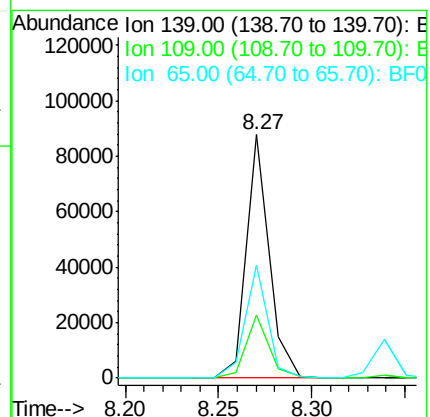
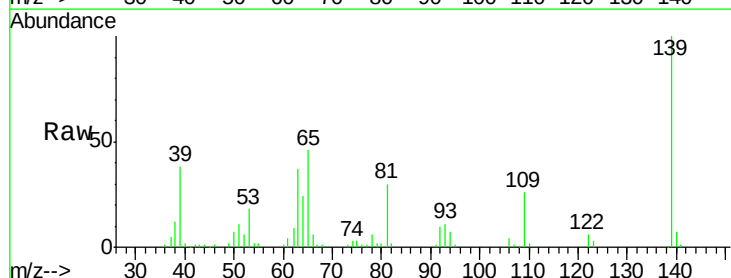
Tgt Ion: 139 Resp: 75607

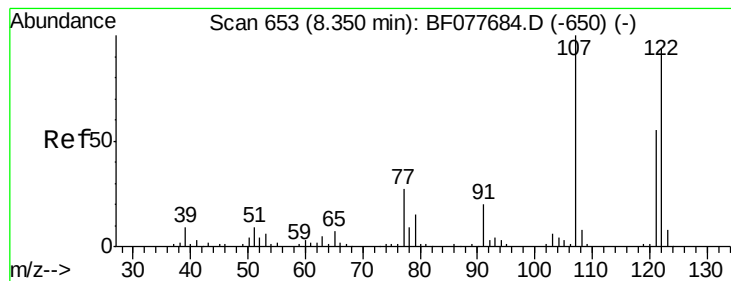
Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

65 46.2 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 38.29 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

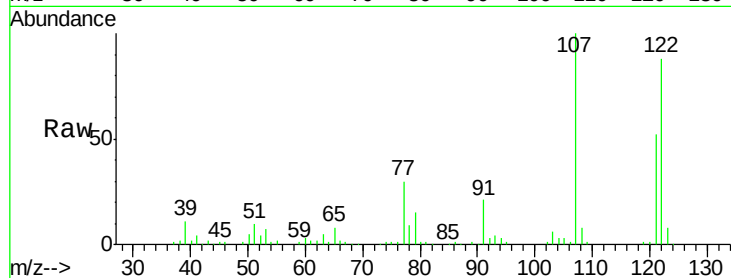
Tgt Ion:122 Resp: 132813

Ion Ratio Lower Upper

122 100

107 113.7 84.7 127.1

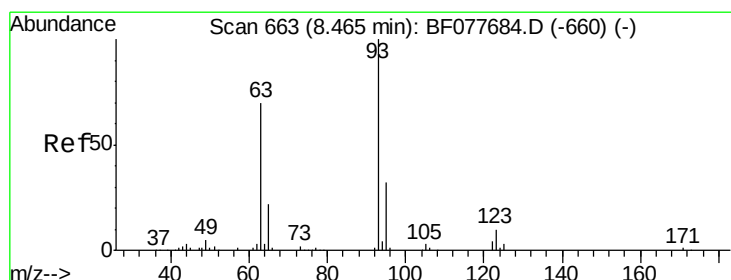
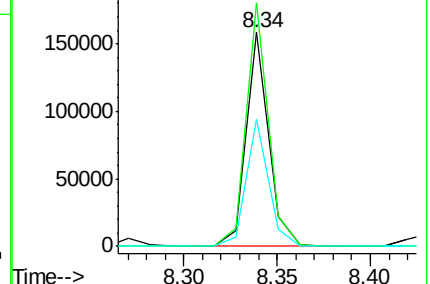
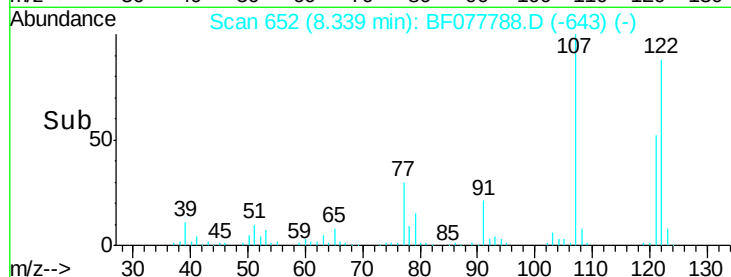
121 59.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.57 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

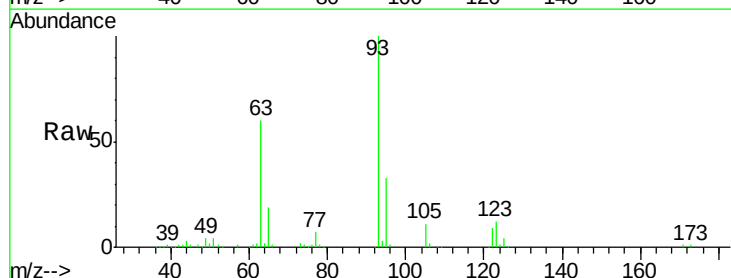
Tgt Ion: 93 Resp: 175091

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

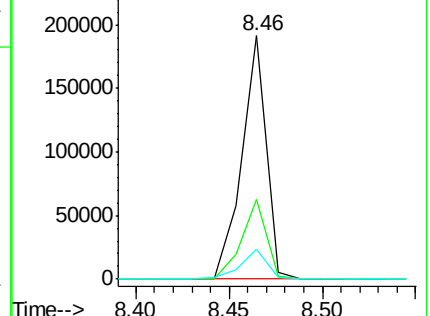
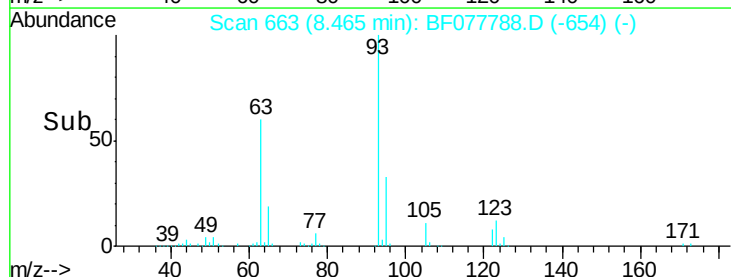
123 12.4 8.6 13.0

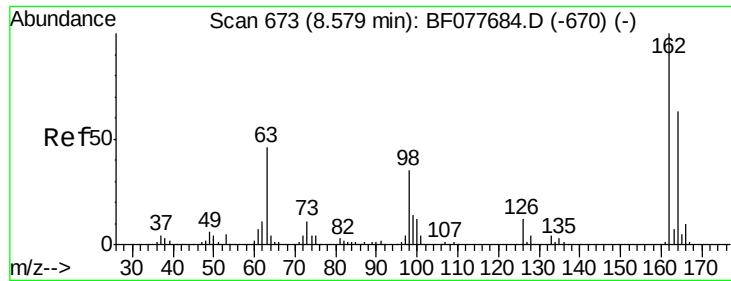


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

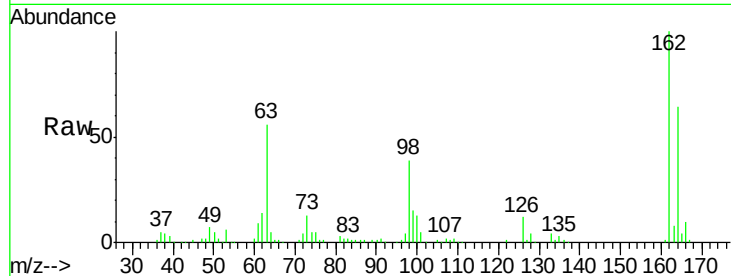




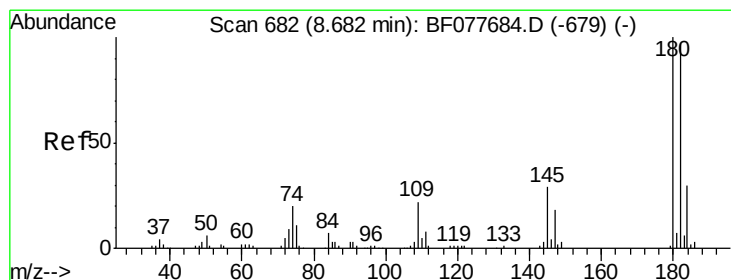
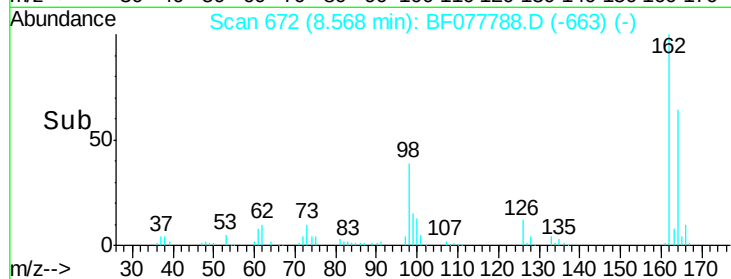
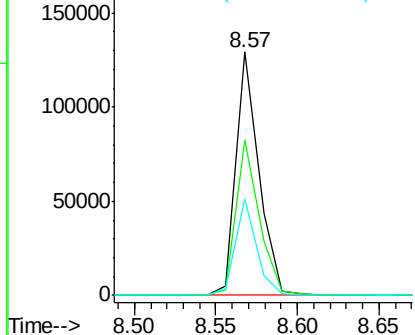
#29
 2,4-Dichlorophenol
 Concen: 37.80 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	39.4	14.5	54.5

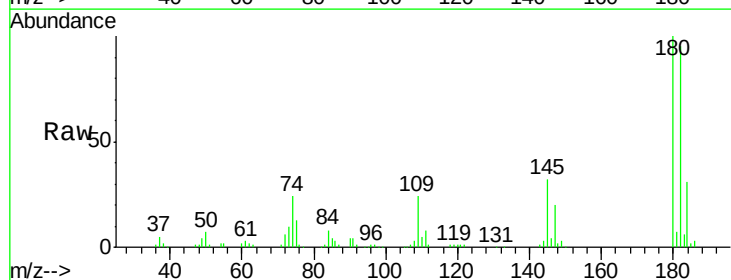


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

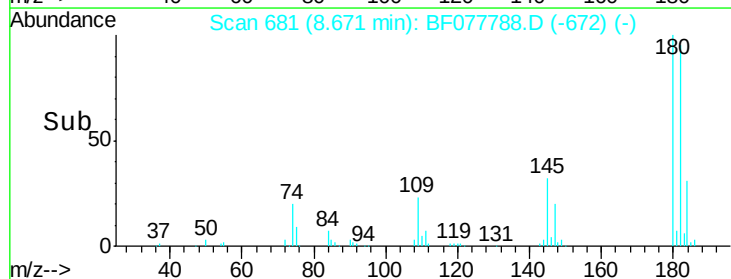
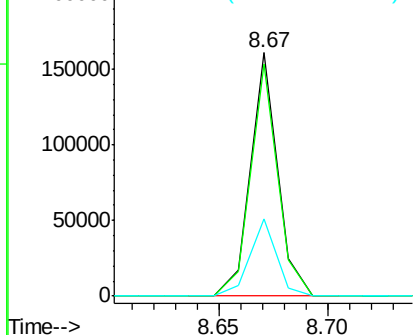


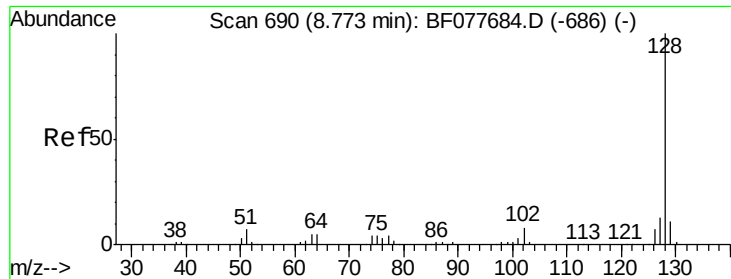
#30
 1,2,4-Trichlorobenzene
 Concen: 37.62 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.6	116.4
145	31.9	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

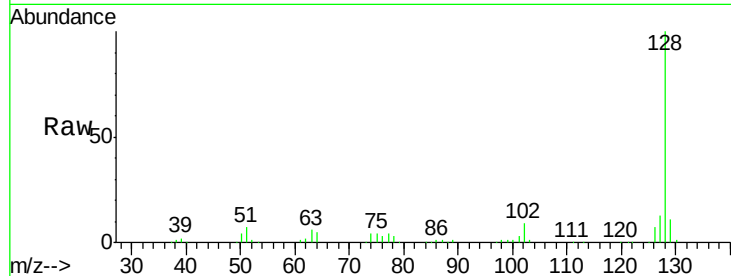




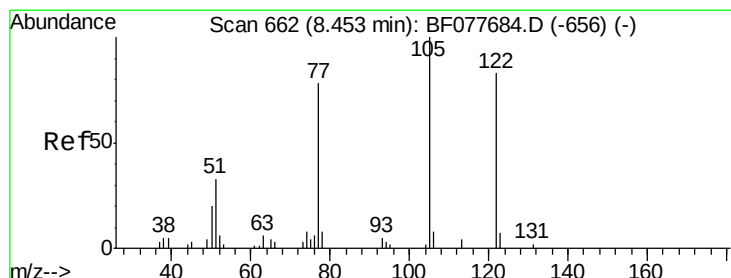
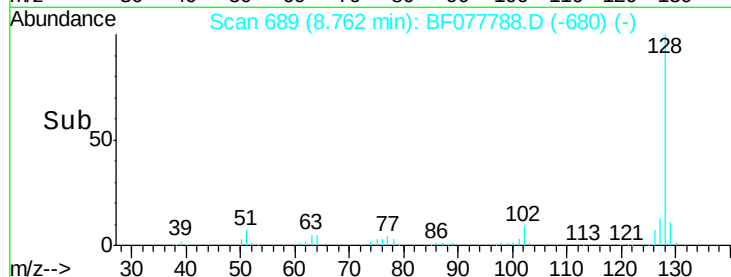
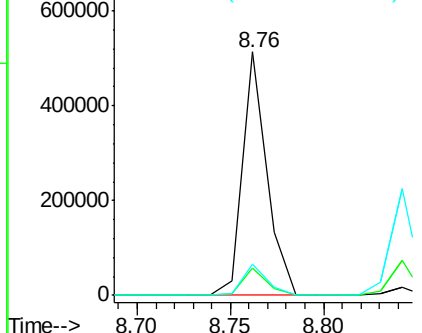
#31
Naphthalene
Concen: 38.39 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 466447
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.0 10.4 15.6

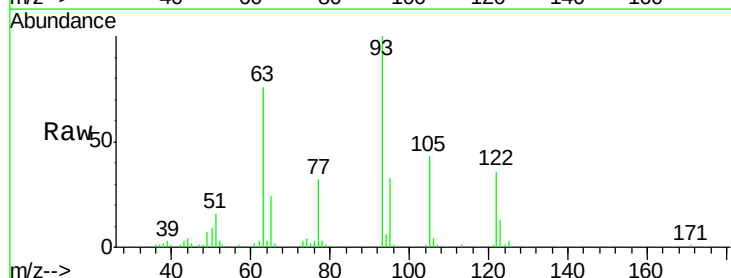


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

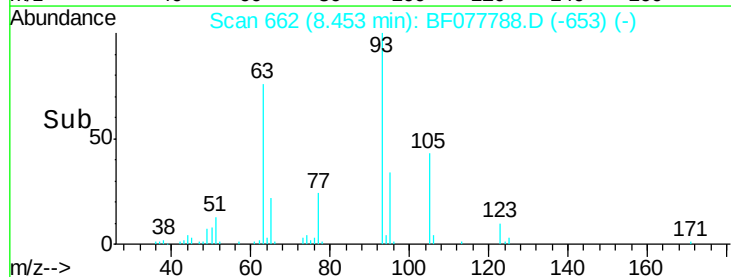
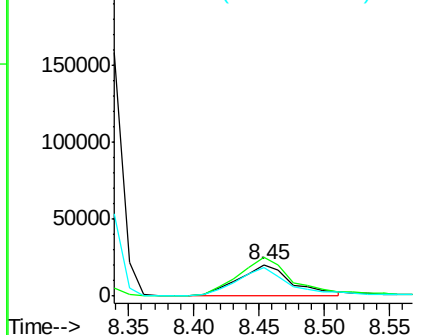


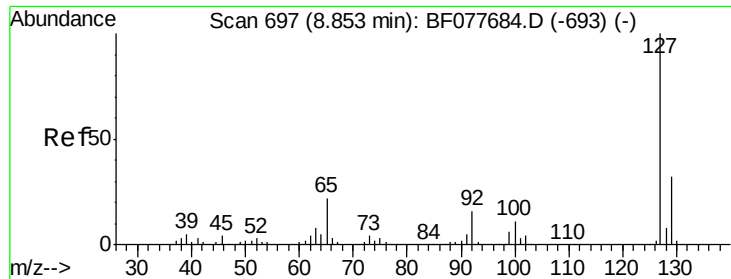
#32
Benzoic acid
Concen: 31.65 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:122 Resp: 59049
Ion Ratio Lower Upper
122 100
105 122.2 99.9 139.9
77 90.7 73.7 113.7



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

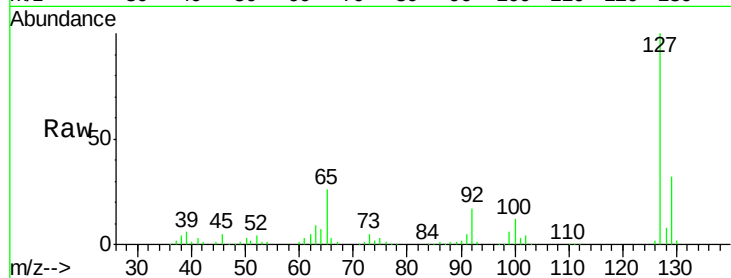




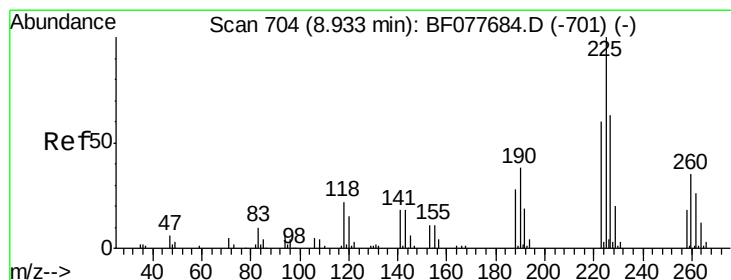
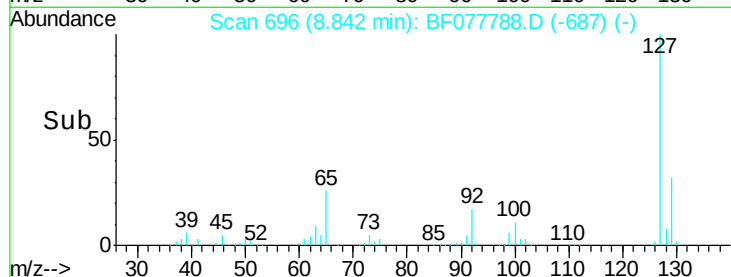
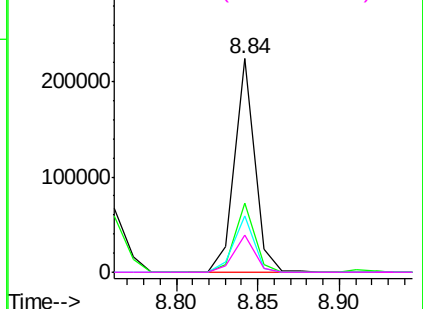
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	191817
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	26.2	17.6	26.4
92	17.4	13.1	19.7

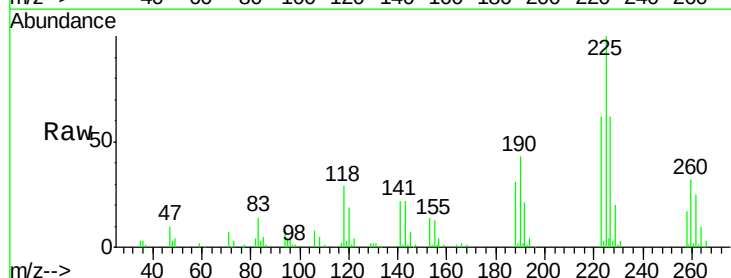


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

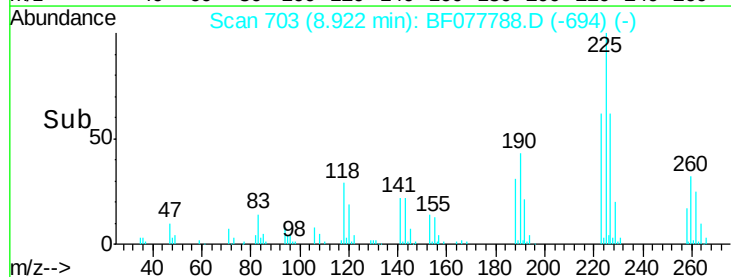
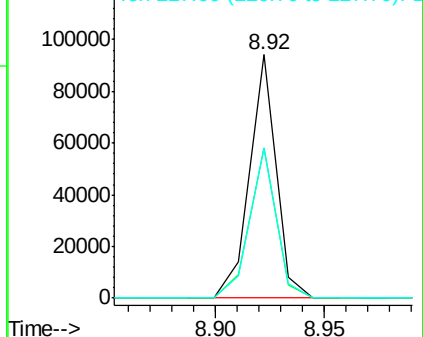


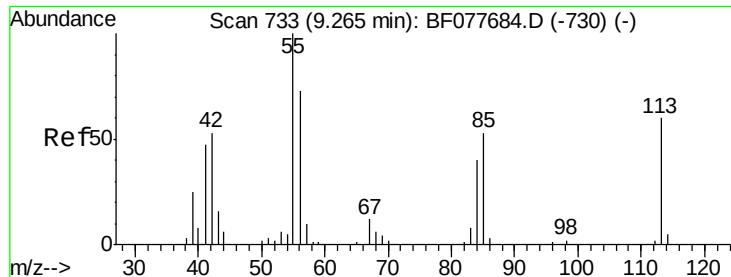
#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:	225	Resp:	79923
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	61.7	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

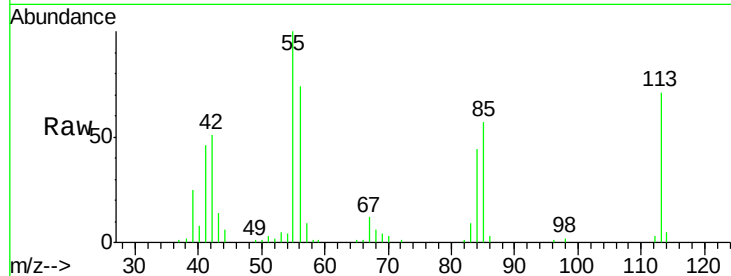




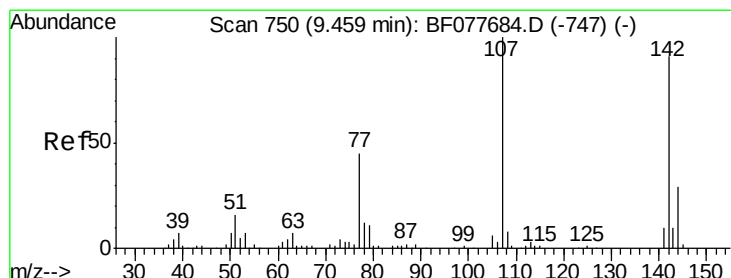
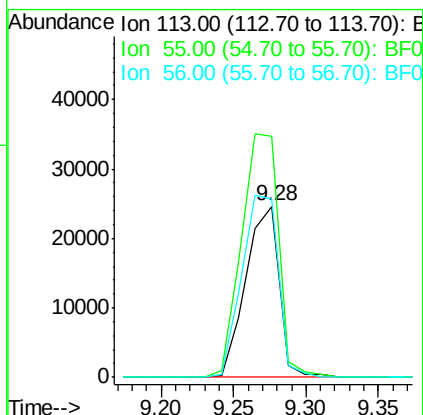
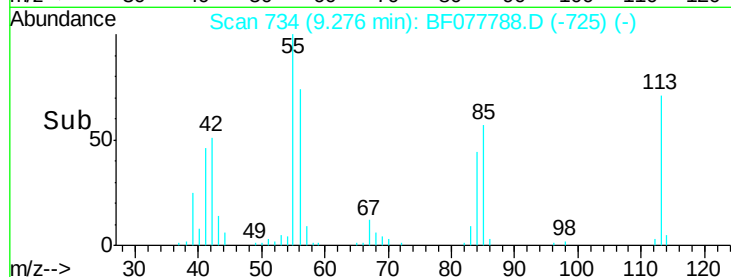
#35
 Caprolactam
 Concen: 40.82 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 39443
 Ion Ratio Lower Upper
 113 100
 55 140.8 145.9 185.9#
 56 104.6 101.0 141.0

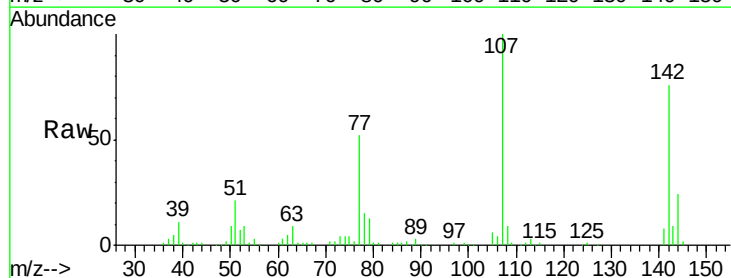


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

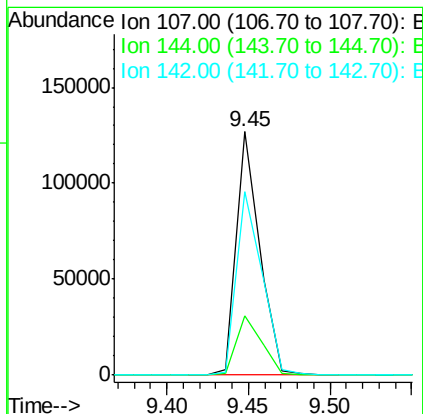
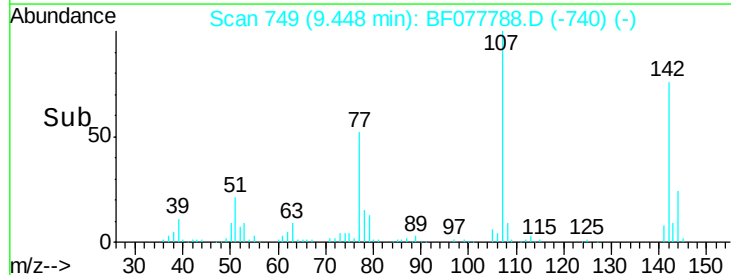


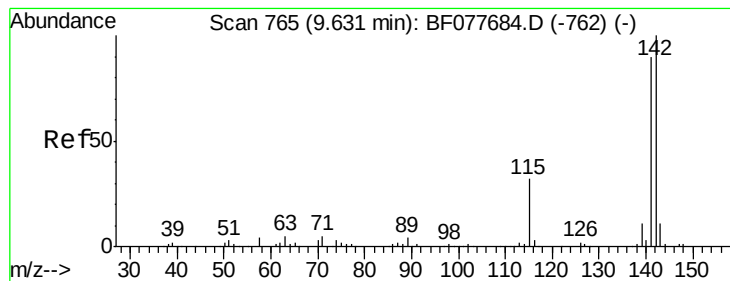
#36
 4-Chloro-3-methylphenol
 Concen: 37.87 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:107 Resp: 125974
 Ion Ratio Lower Upper
 107 100
 144 24.2 23.3 34.9
 142 75.5 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: 37.55 ng

RT: 9.62 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

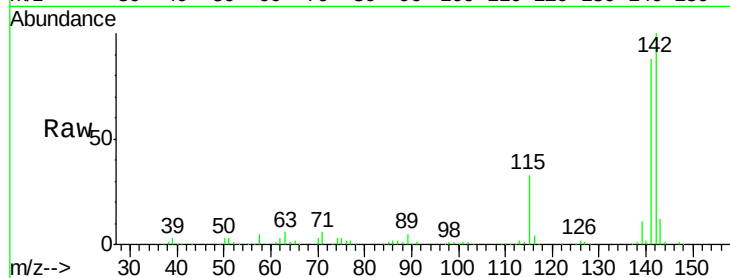
Tgt Ion:142 Resp: 306547

Ion Ratio Lower Upper

142 100

141 87.7 71.9 107.9

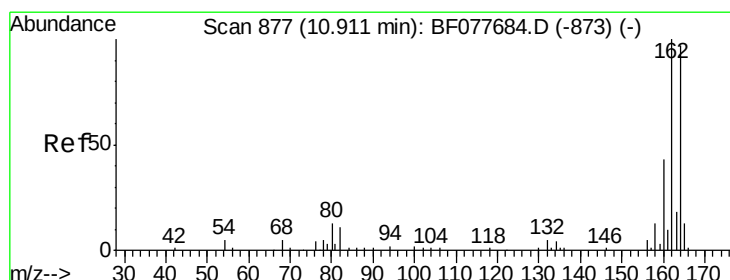
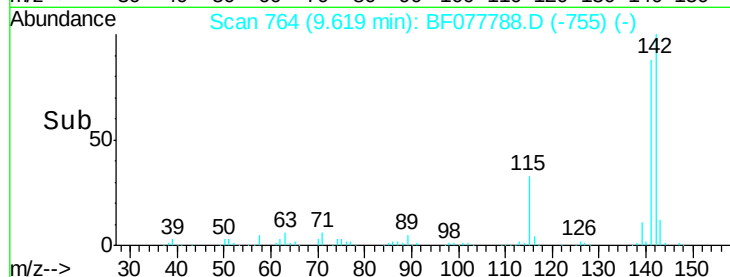
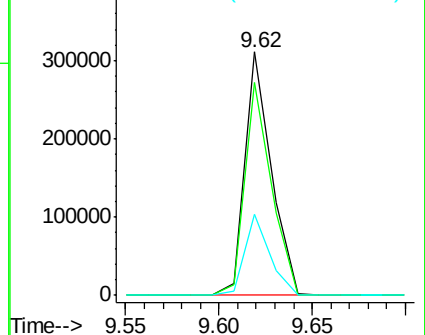
115 33.1 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

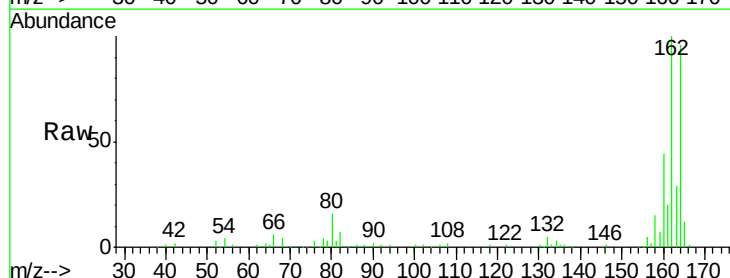
Tgt Ion:164 Resp: 116175

Ion Ratio Lower Upper

164 100

162 104.5 82.4 123.6

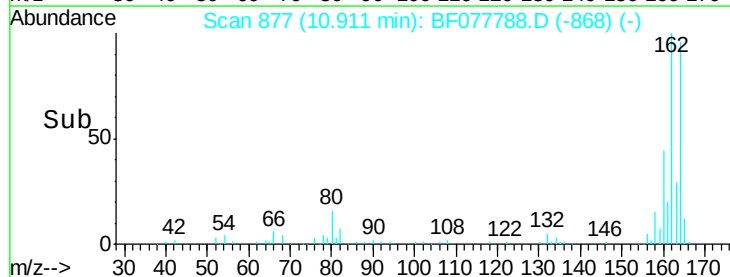
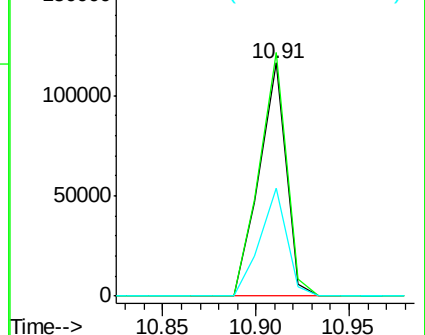
160 46.1 35.8 53.6

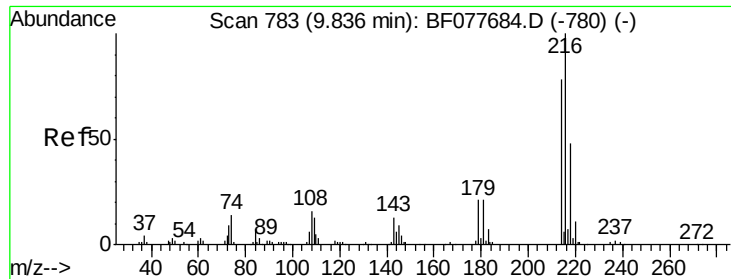


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.74 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 127323

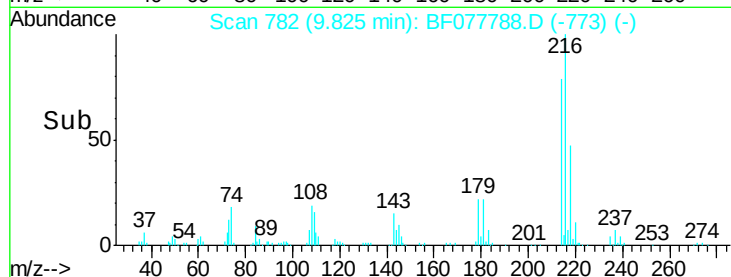
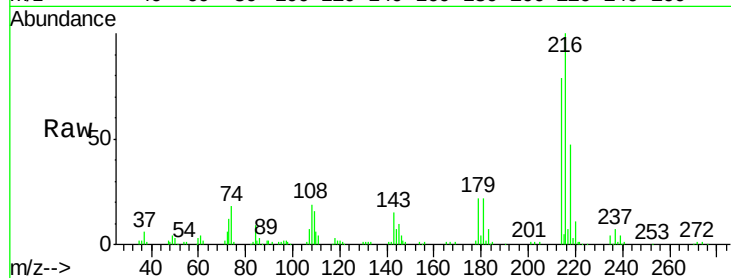
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 21.3 0.0 0.0#

108 19.3 0.0 0.0#

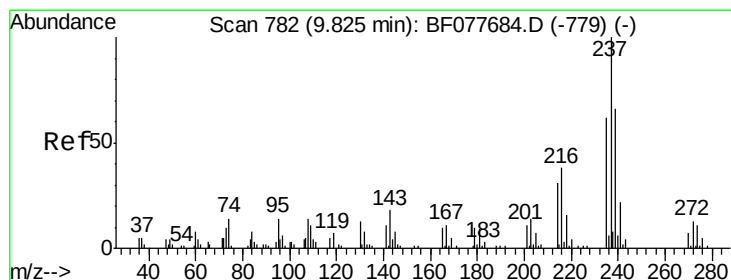
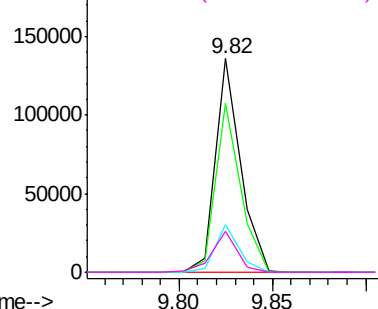


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.95 ng

RT: 9.81 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

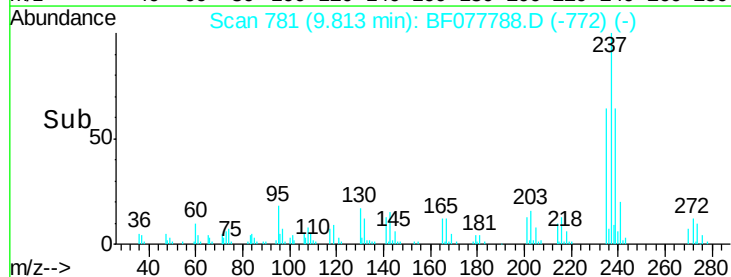
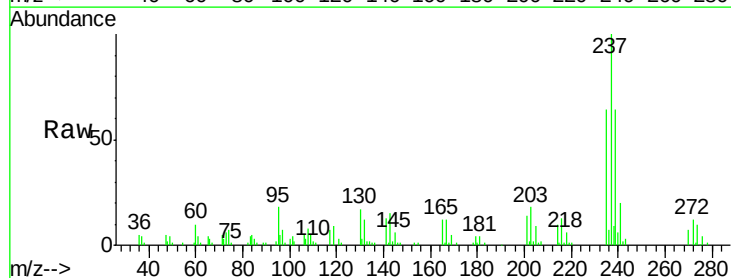
Tgt Ion:237 Resp: 59218

Ion Ratio Lower Upper

237 100

235 64.1 42.0 82.0

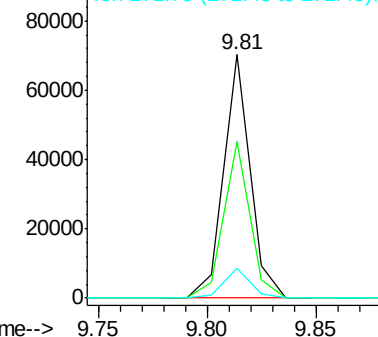
272 12.2 0.0 33.4

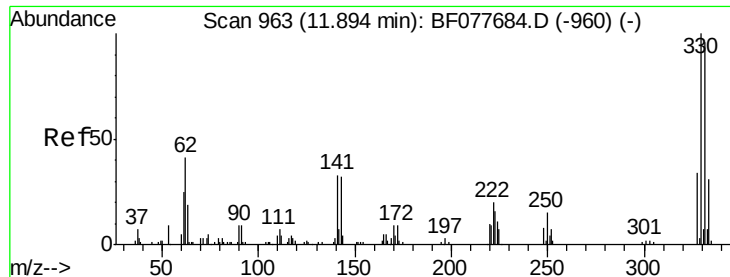


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

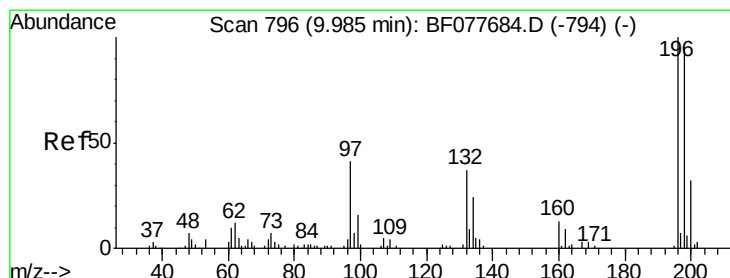
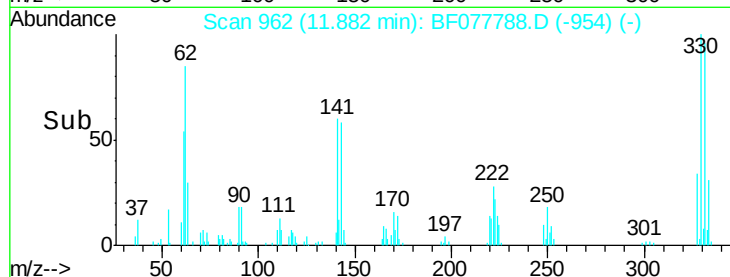
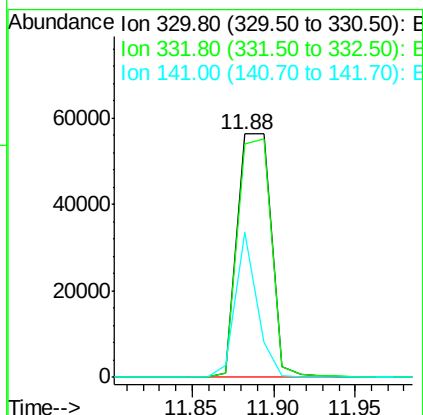
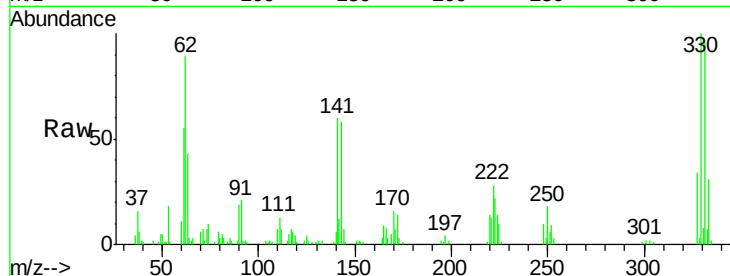




#41
 2,4,6-Tribromophenol
 Concen: 72.29 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

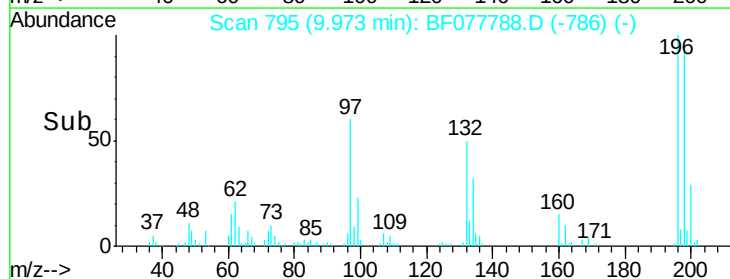
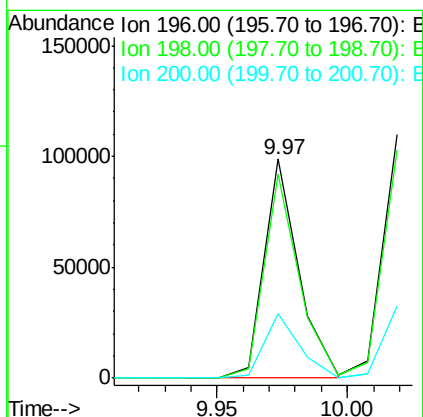
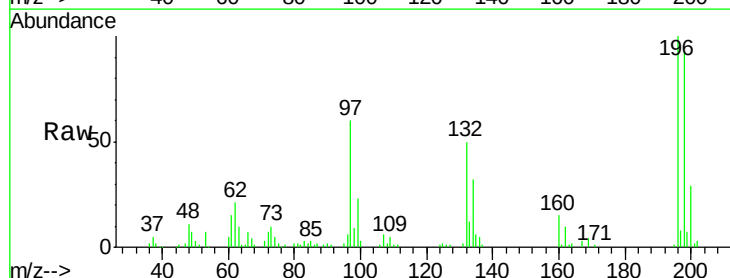
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

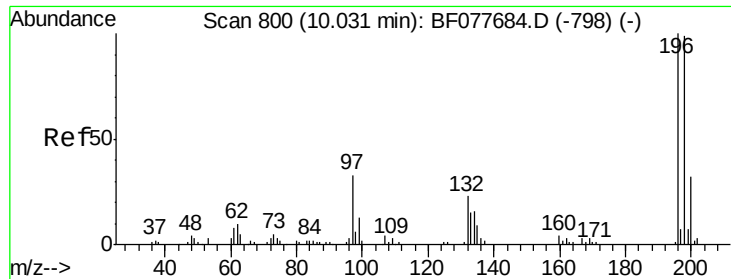
Tgt Ion:330 Resp: 80355
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 38.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.85 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:196 Resp: 90853
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.3 114.5
 200 29.4 25.6 38.4

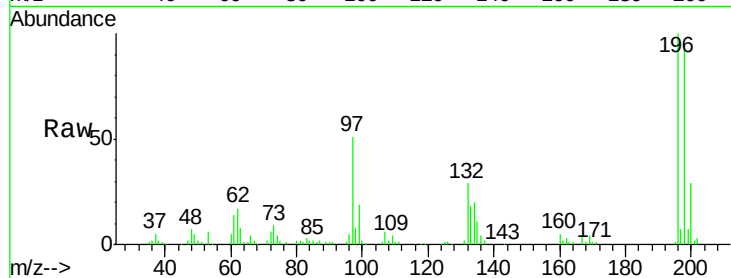




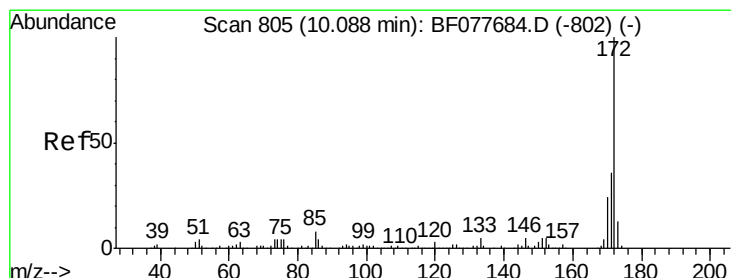
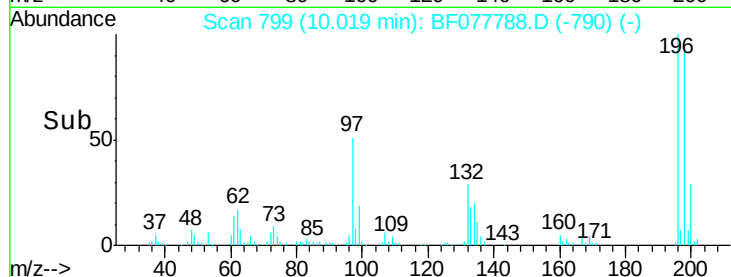
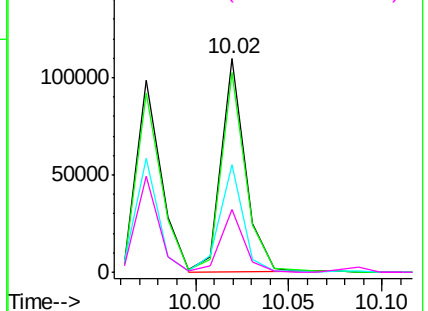
#43
 2,4,5-Trichlorophenol
 Concen: 38.31 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 99347
 Ion Ratio Lower Upper
 196 100
 198 93.8 79.4 119.0
 97 50.6 26.8 40.2#
 132 29.2 18.6 28.0#

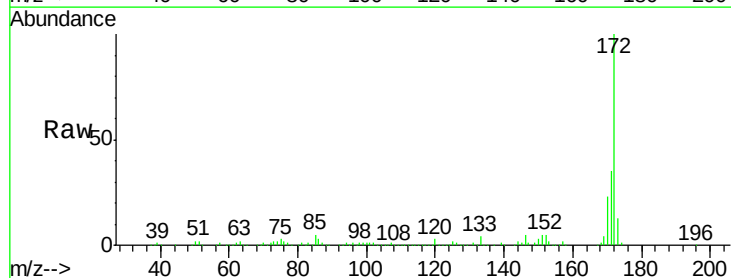


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

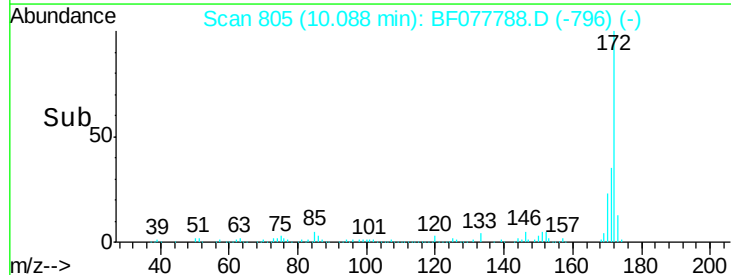
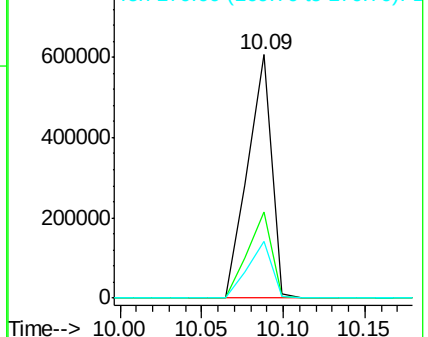


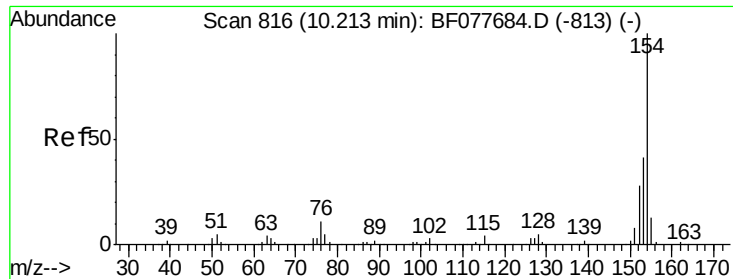
#44
 2-Fluorobiphenyl
 Concen: 78.40 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:172 Resp: 619763
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.2 18.8 28.2



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

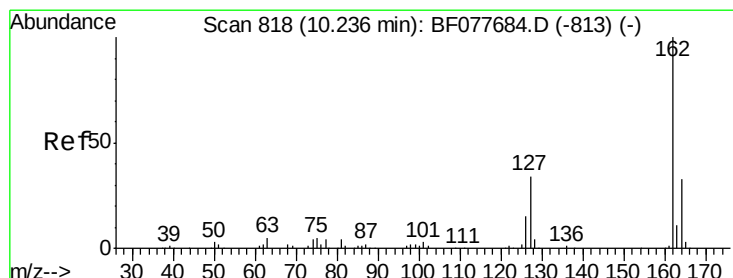
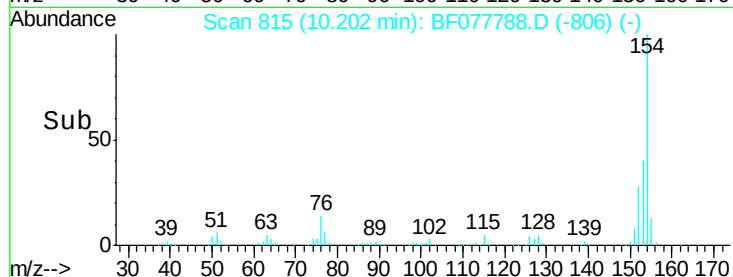
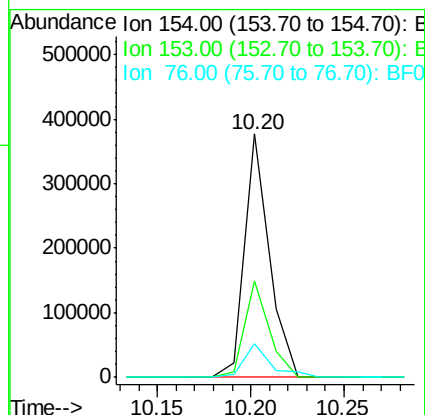
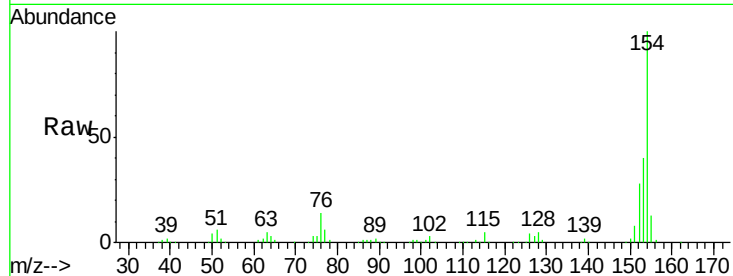




#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 10.20 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

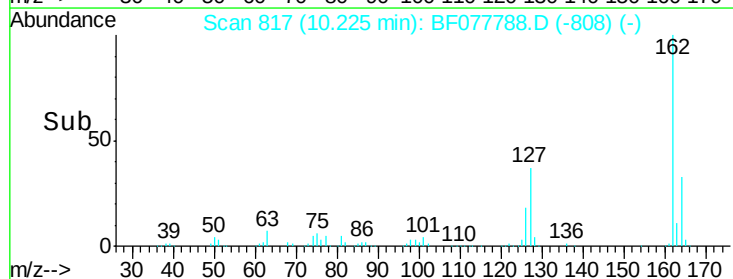
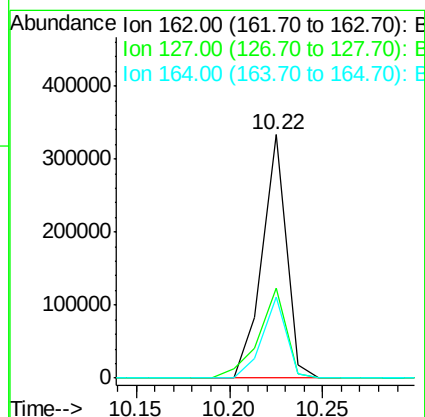
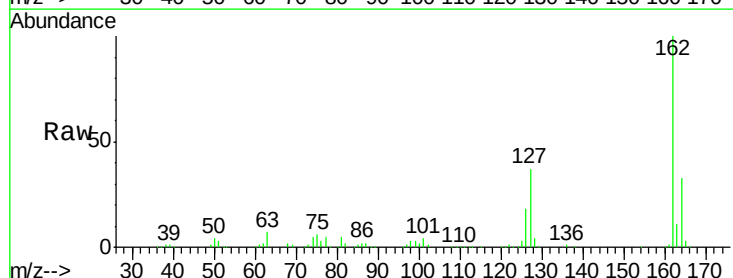
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

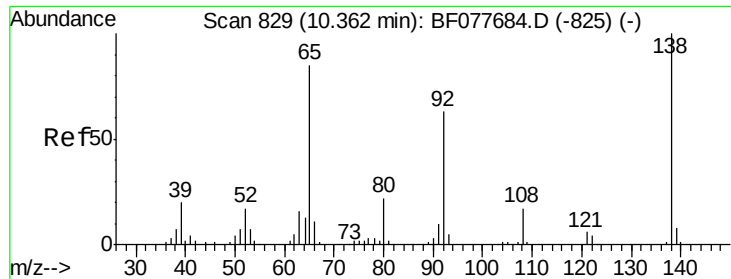
Tgt Ion:154 Resp: 347548
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 13.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.55 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:162 Resp: 298513
 Ion Ratio Lower Upper
 162 100
 127 37.0 26.9 40.3
 164 33.2 26.8 40.2

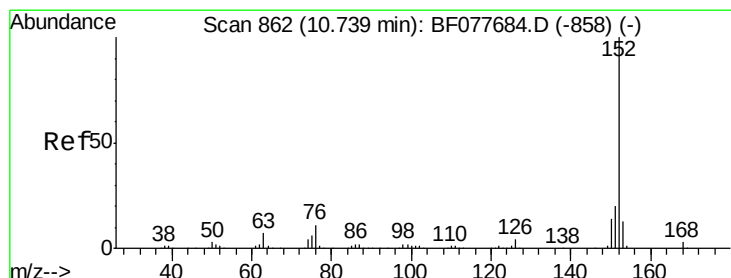
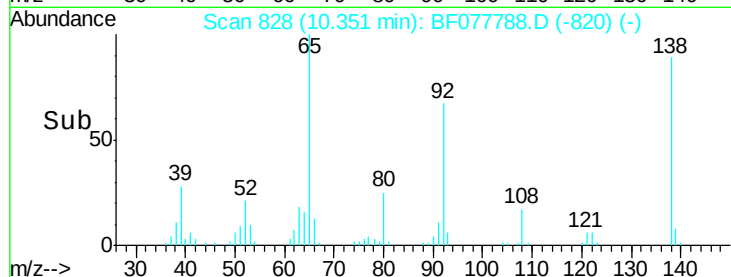
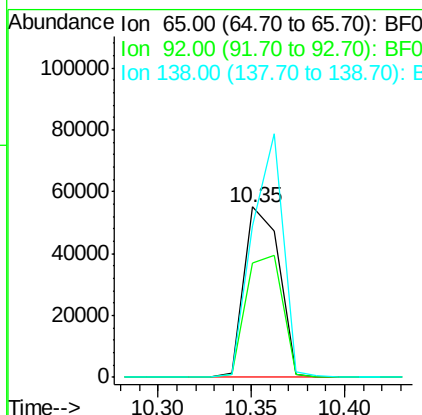
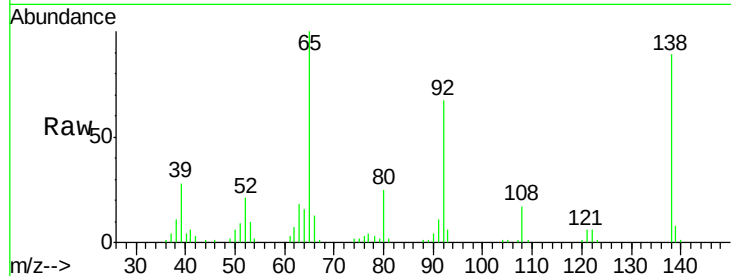




#47
2-Nitroaniline
Concen: 38.25 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

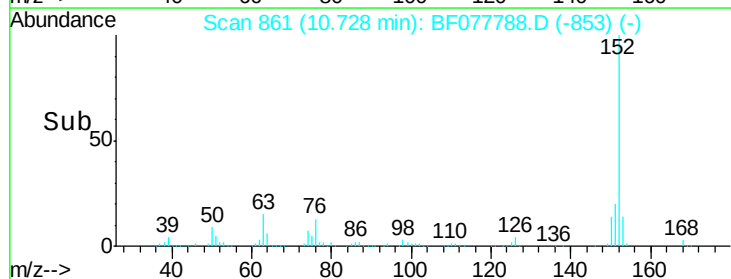
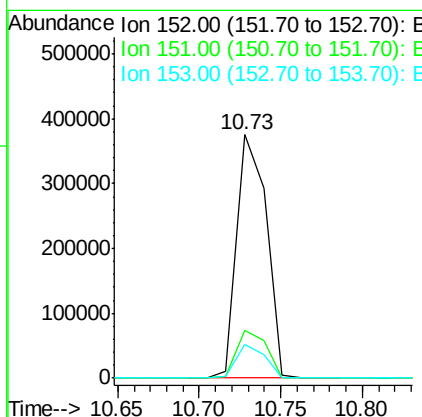
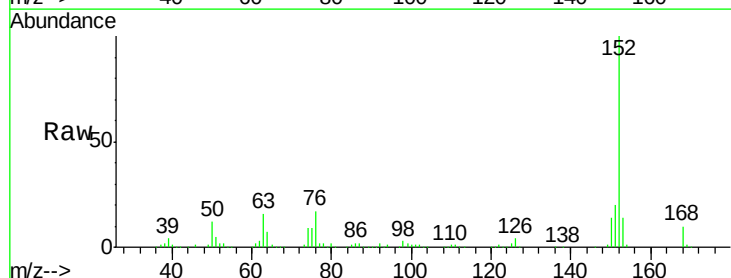
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

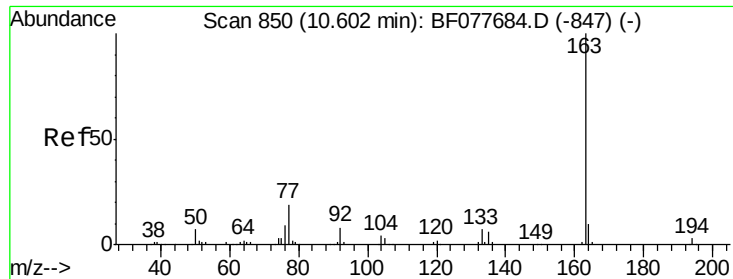
Tgt Ion: 65 Resp: 71699
Ion Ratio Lower Upper
65 100
92 67.3 59.1 88.7
138 88.9 93.9 140.9#



#48
Acenaphthylene
Concen: 37.37 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion: 152 Resp: 468960
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.6 16.0

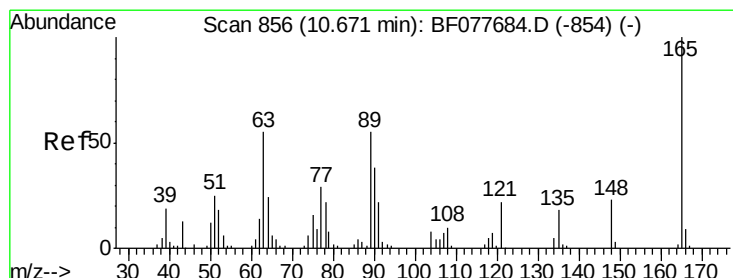
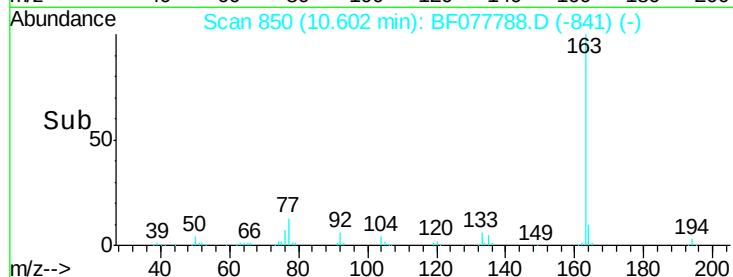
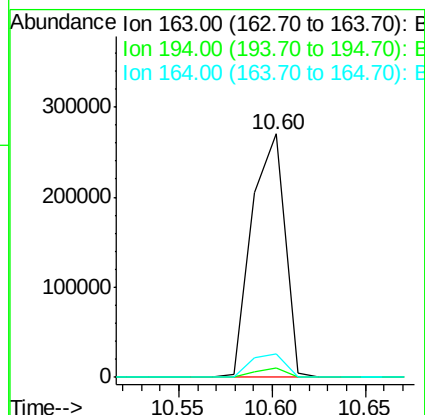
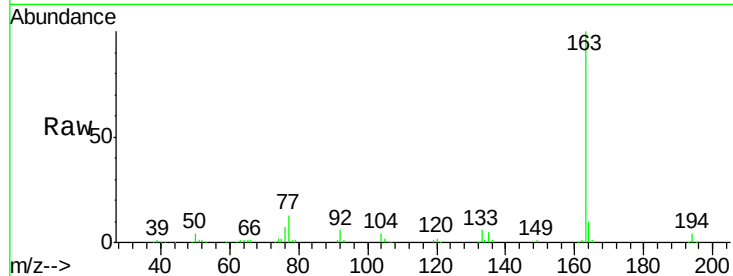




#49
Dimethylphthalate
Concen: 38.42 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

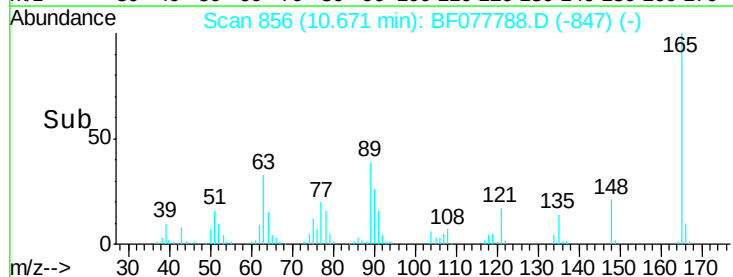
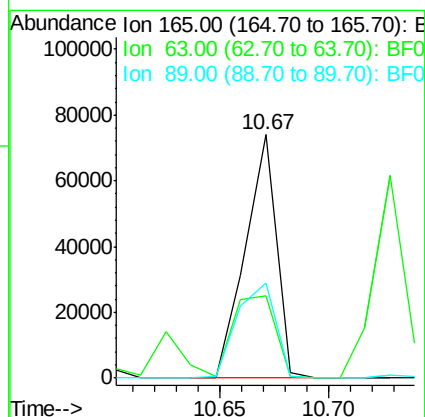
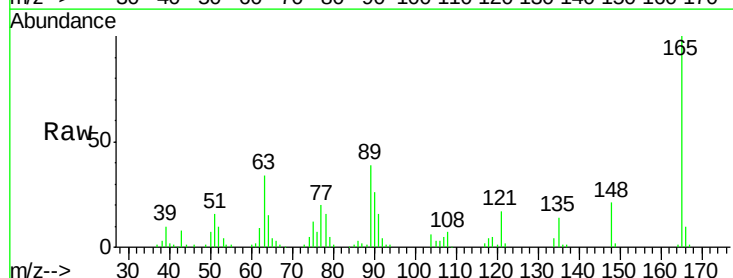
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

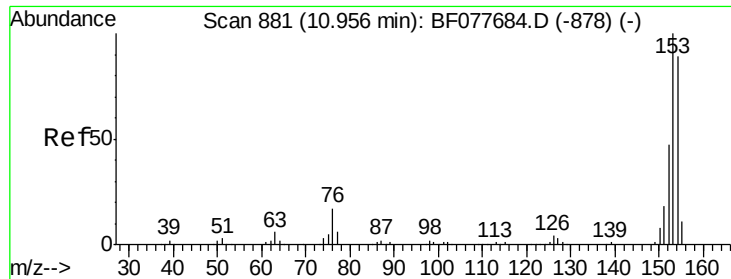
Tgt Ion:163 Resp: 331029
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.05 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:165 Resp: 73323
Ion Ratio Lower Upper
165 100
63 33.7 44.1 66.1#
89 39.0 44.3 66.5#





#51

Acenaphthene

Concen: 37.15 ng

RT: 10.95 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

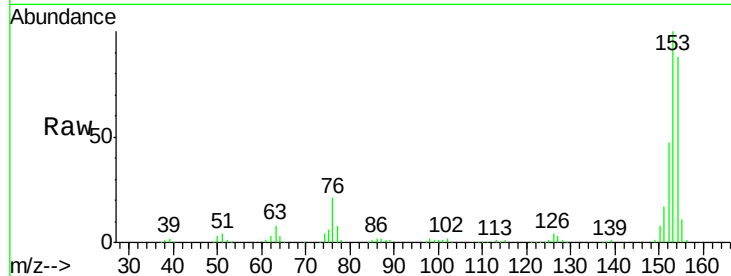
Tgt Ion:154 Resp: 267339

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

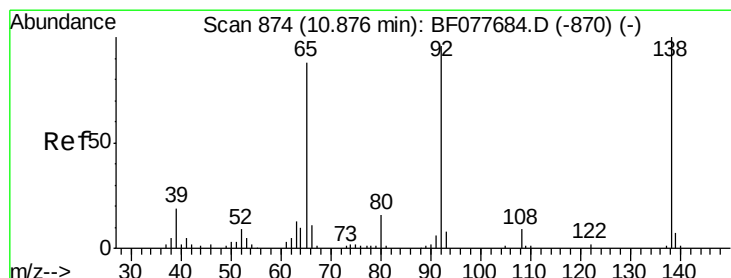
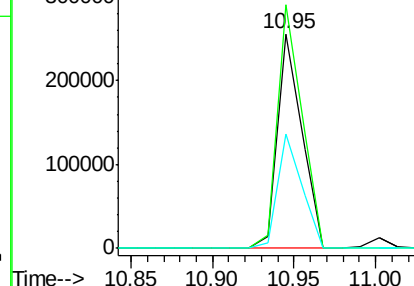
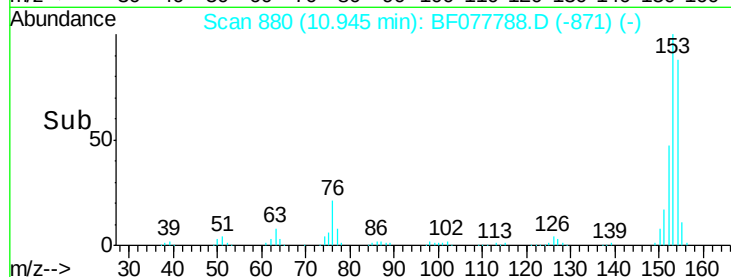
152 53.5 42.6 63.8



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: 37.13 ng

RT: 10.87 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

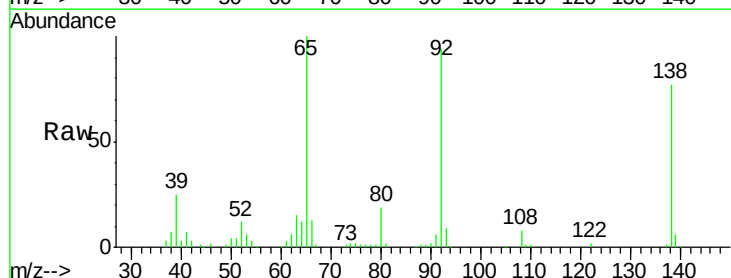
Tgt Ion:138 Resp: 77020

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

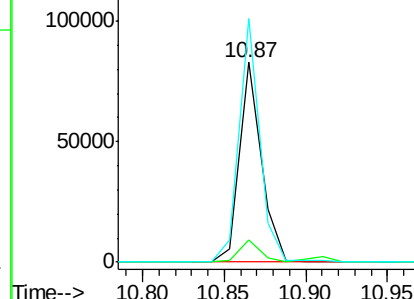
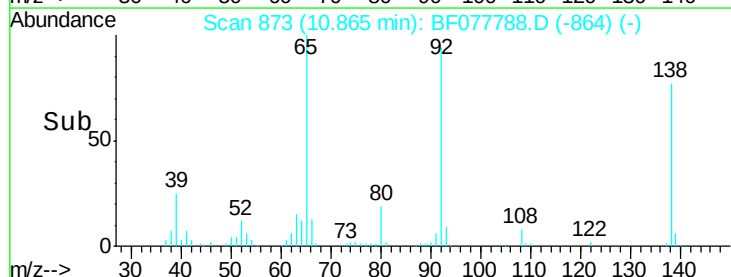
92 121.7 76.6 114.8#

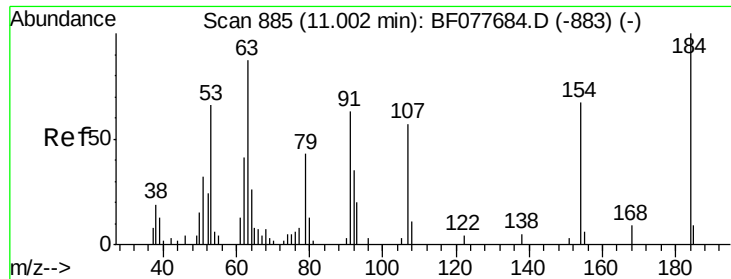


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

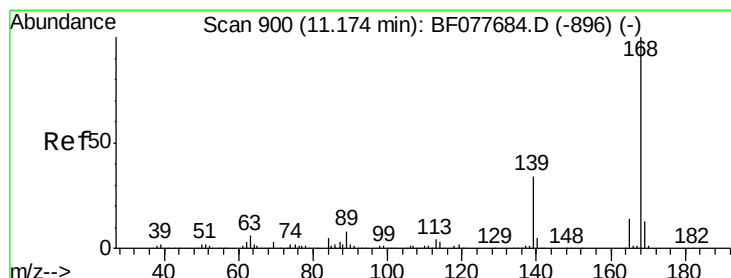
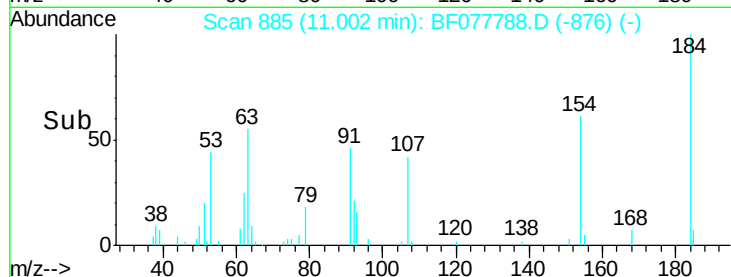
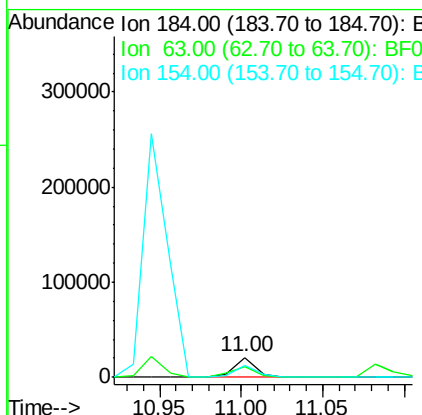
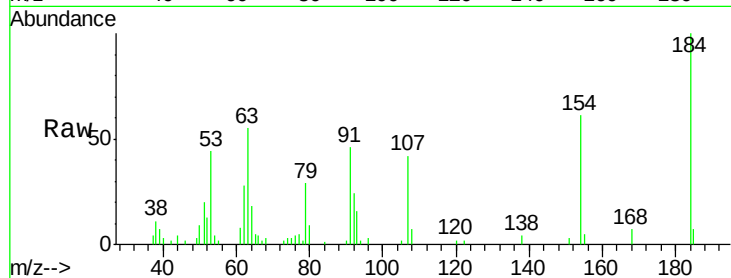




#53
 2,4-Dinitrophenol
 Concen: 35.39 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

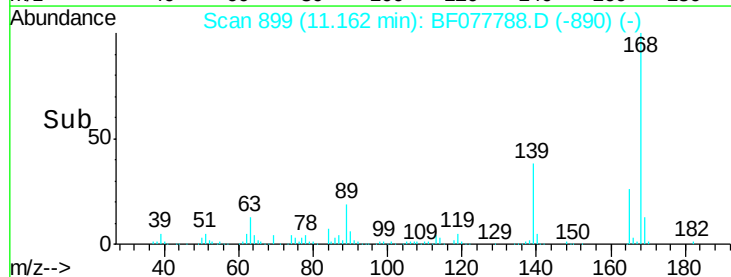
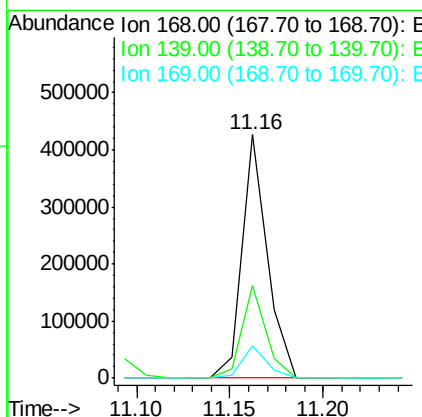
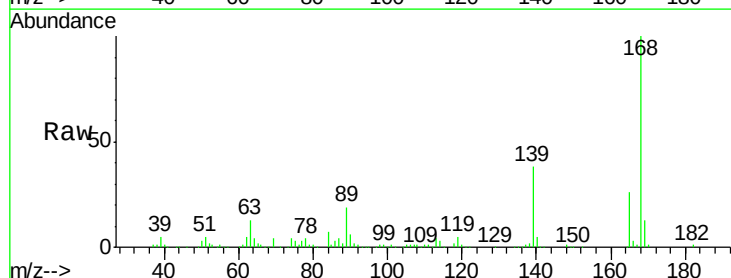
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

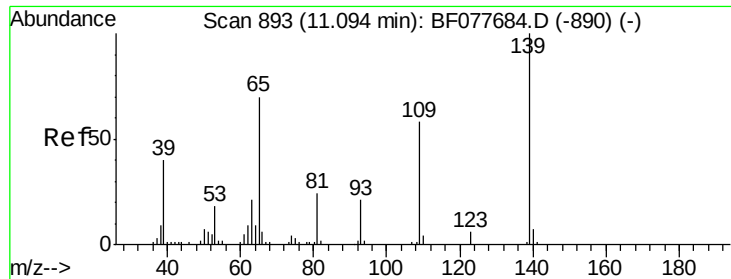
Tgt Ion:184 Resp: 19943
 Ion Ratio Lower Upper
 184 100
 63 54.9 69.2 103.8#
 154 61.2 53.3 79.9



#54
 Dibenzofuran
 Concen: 37.54 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:168 Resp: 400639
 Ion Ratio Lower Upper
 168 100
 139 38.1 27.3 40.9
 169 13.5 10.6 16.0

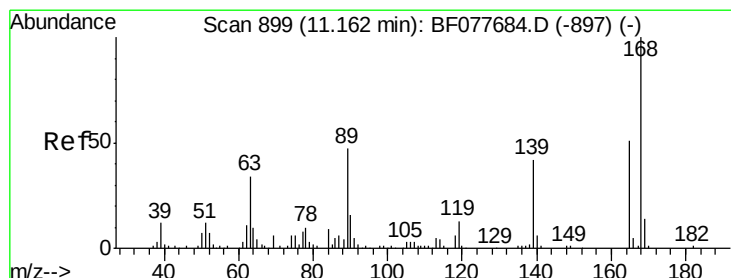
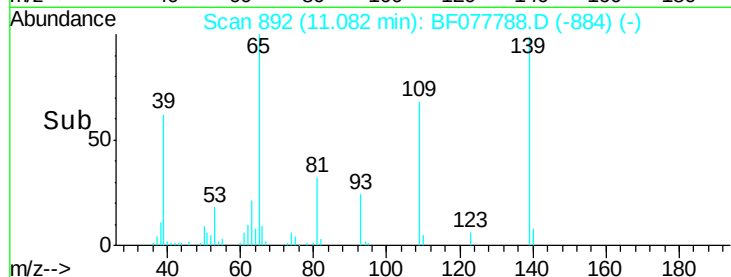
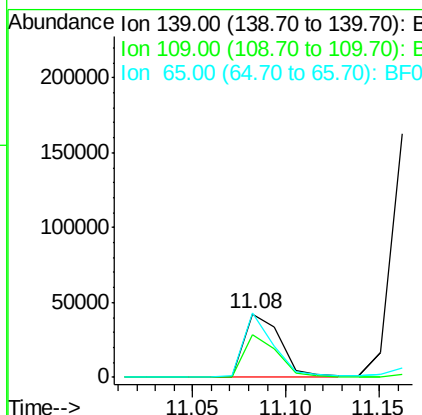
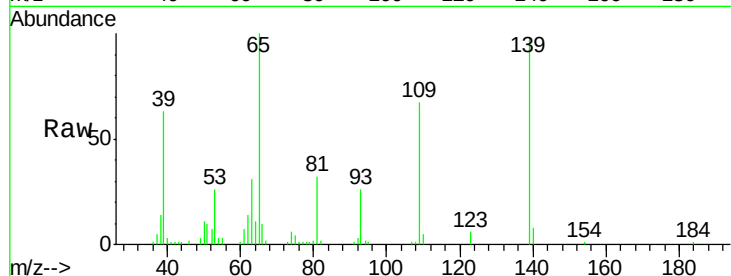




#55
4-Nitrophenol
Concen: 37.31 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

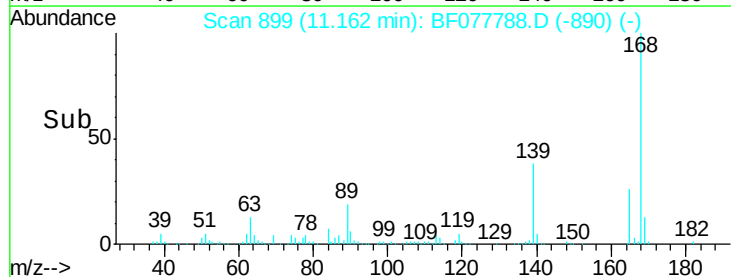
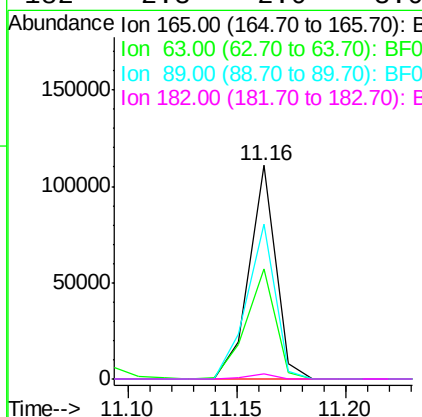
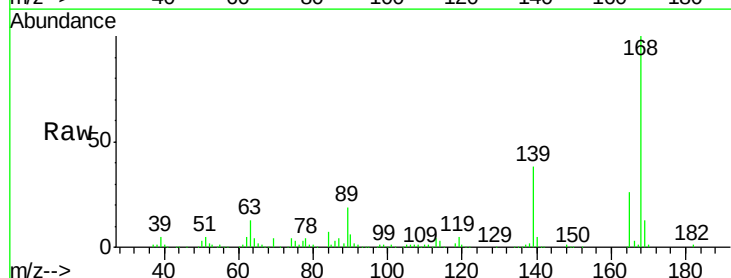
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

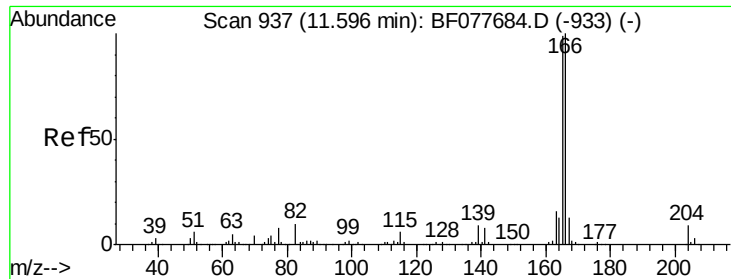
Tgt Ion:139 Resp: 57325
Ion Ratio Lower Upper
139 100
109 67.9 37.7 77.7
65 101.8 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 40.75 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:165 Resp: 94897
Ion Ratio Lower Upper
165 100
63 51.4 52.4 78.6#
89 72.3 72.4 108.6#
182 2.3 2.0 3.0

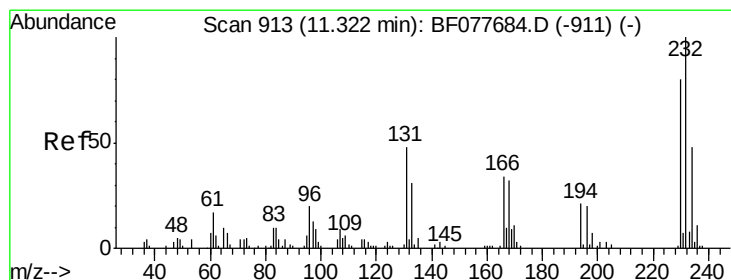
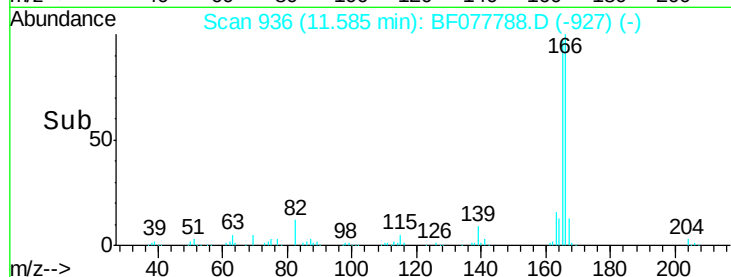
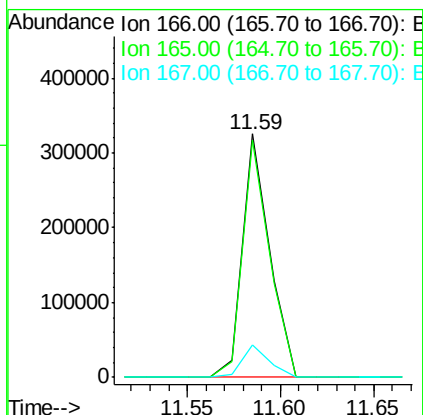
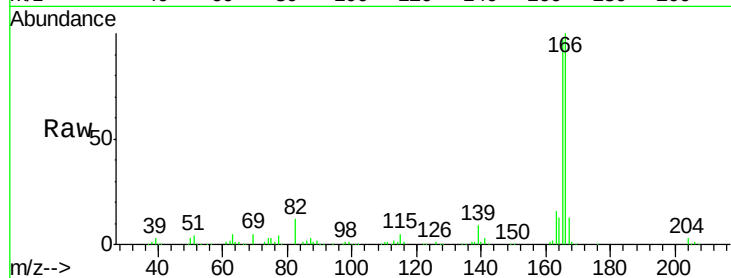




#57
Fluorene
Concen: 37.04 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

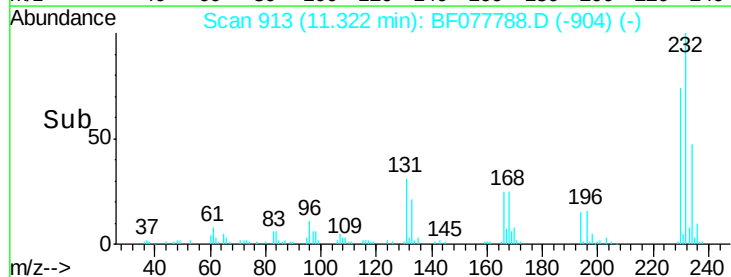
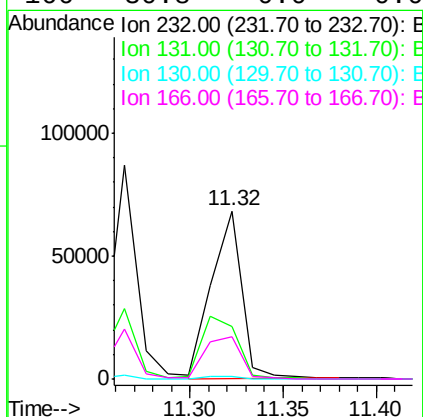
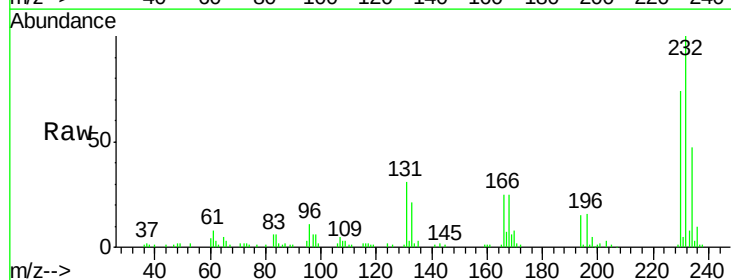
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

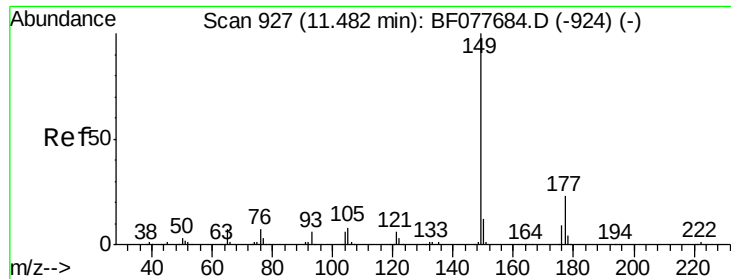
Tgt Ion:166 Resp: 328223
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.4
167 13.5 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.67 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:232 Resp: 77213
Ion Ratio Lower Upper
232 100
131 44.7 0.0 0.0#
130 2.0 0.0 0.0#
166 30.8 0.0 0.0#

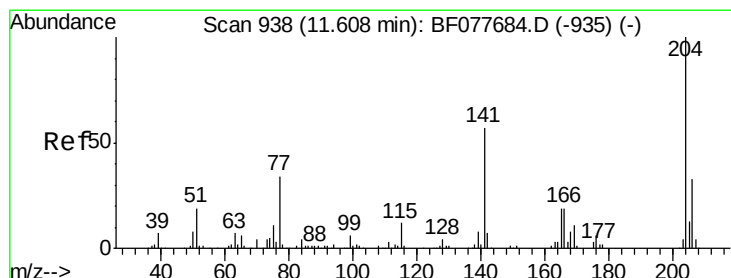
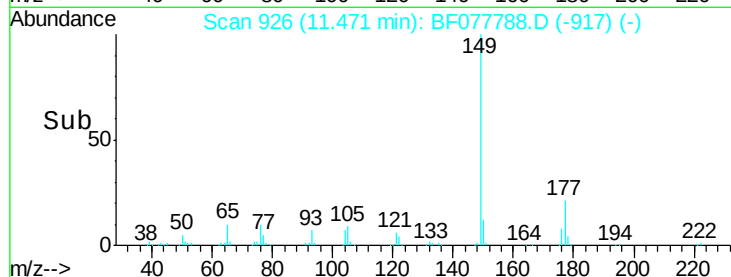
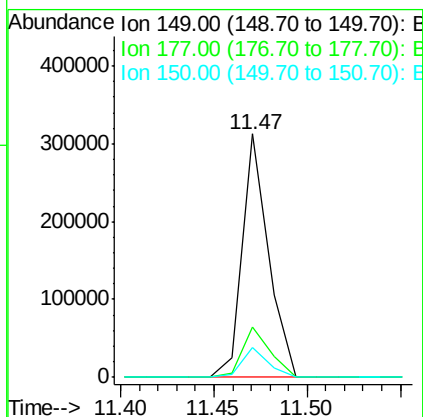
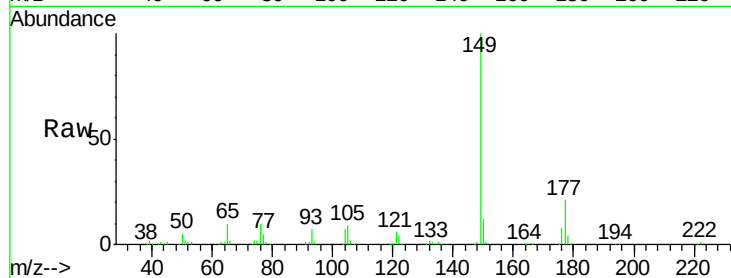




#59
Diethylphthalate
Concen: 36.42 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

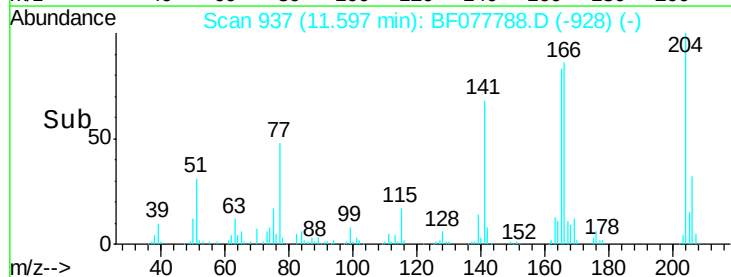
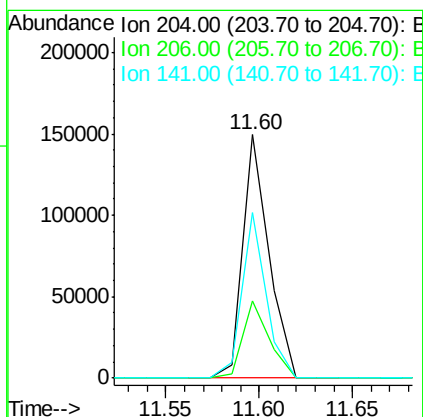
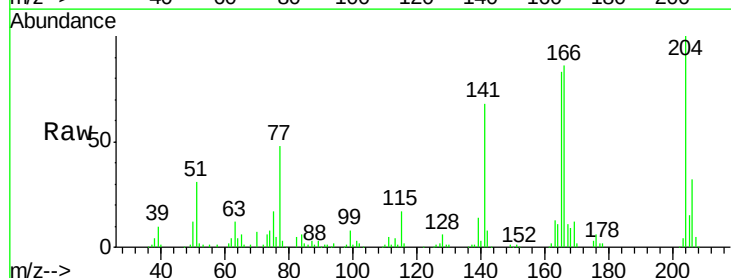
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

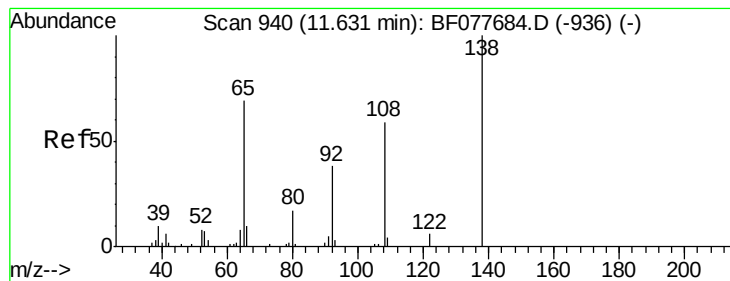
Tgt Ion:149 Resp: 305804
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.97 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:204 Resp: 145484
Ion Ratio Lower Upper
204 100
206 31.5 26.6 39.8
141 67.8 45.2 67.8





#61

4-Nitroaniline

Concen: 38.08 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

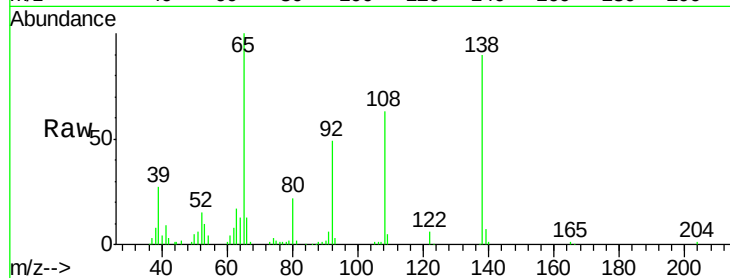
Tgt Ion:138 Resp: 78733

Ion Ratio Lower Upper

138 100

92 54.5 16.7 56.7

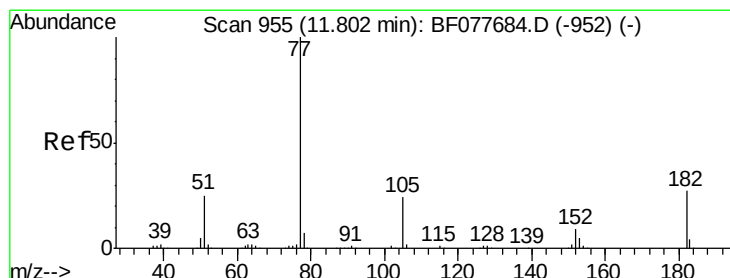
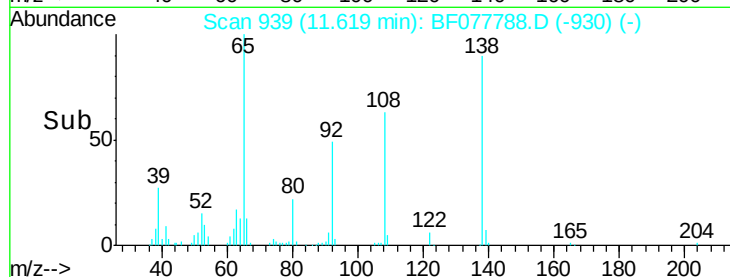
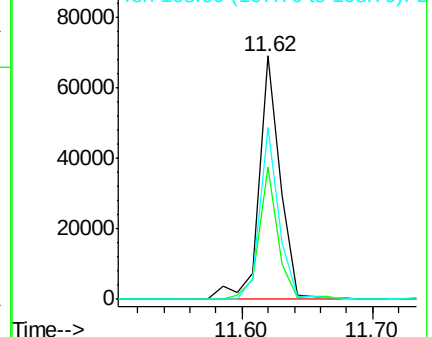
108 70.4 37.6 77.6



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: 36.96 ng

RT: 11.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Tgt Ion: 77 Resp: 296595

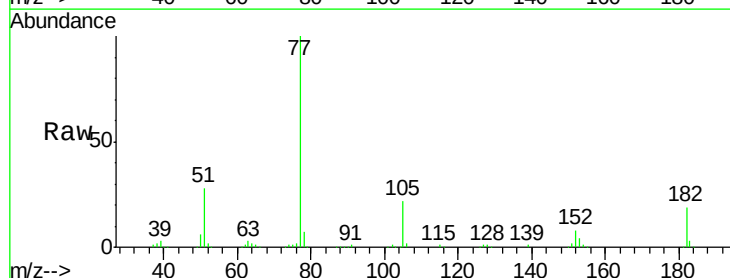
Ion Ratio Lower Upper

77 100

182 19.1 6.5 46.5

105 22.3 3.8 43.8

51 28.3 5.5 45.5

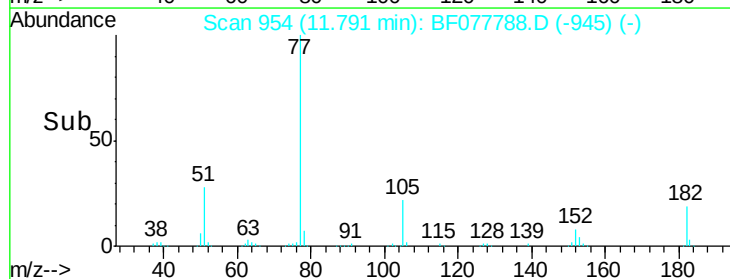
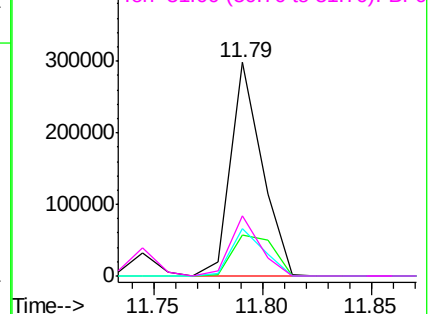


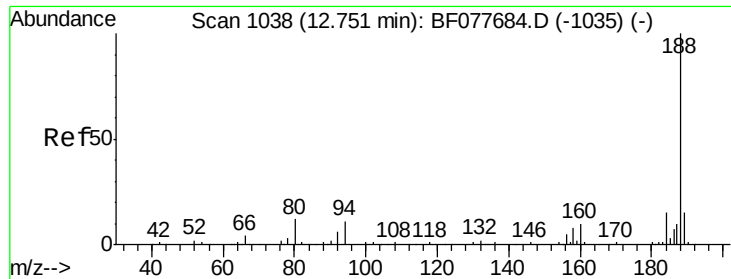
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

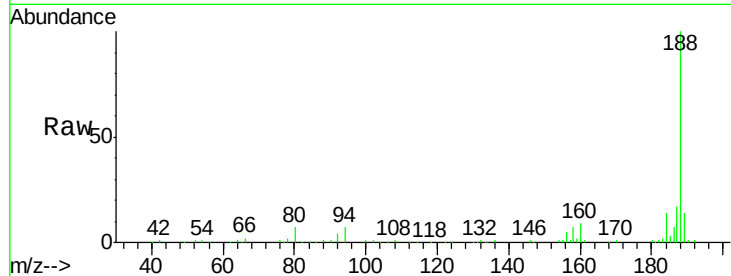




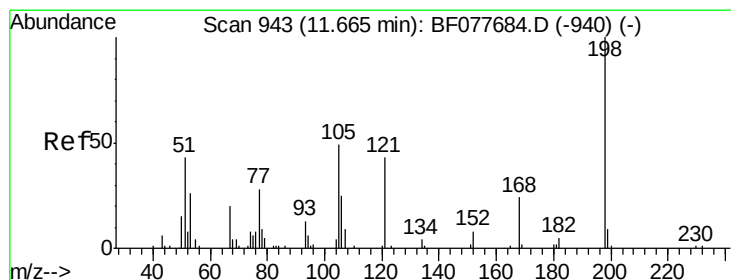
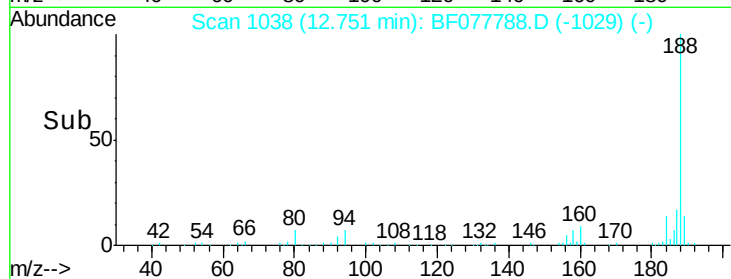
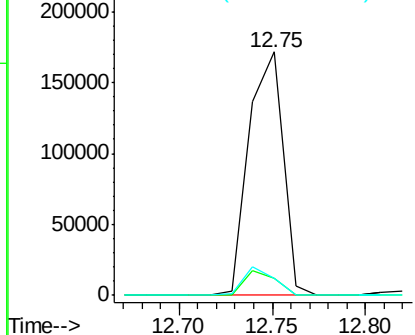
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 218275
 Ion Ratio Lower Upper
 188 100
 94 6.9 8.7 13.1#
 80 7.0 9.3 13.9#

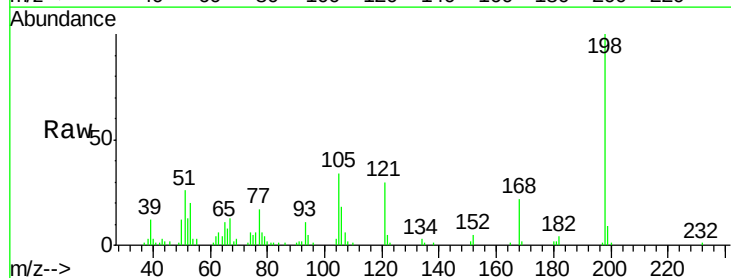


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

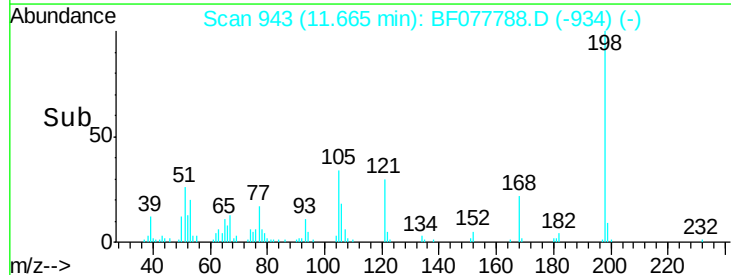
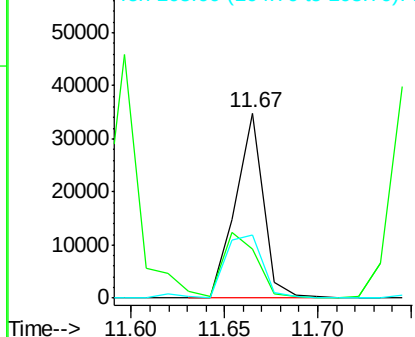


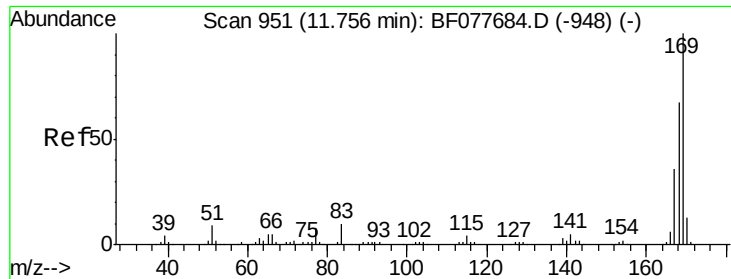
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.70 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:198 Resp: 36673
 Ion Ratio Lower Upper
 198 100
 51 26.5 28.8 68.8#
 105 34.4 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

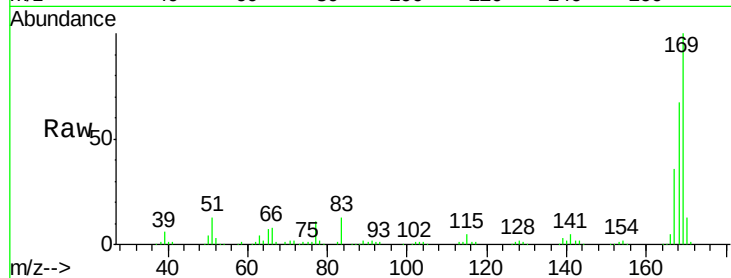




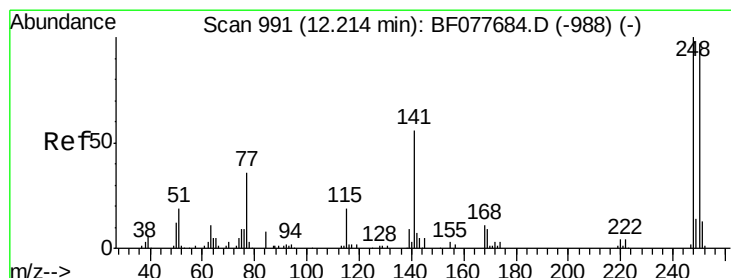
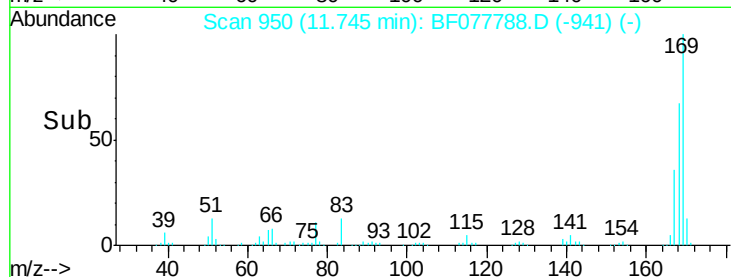
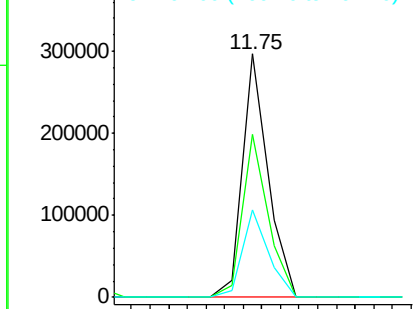
#65
 n-Nitrosodiphenylamine
 Concen: 39.00 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 283471
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 35.8 28.9 43.3

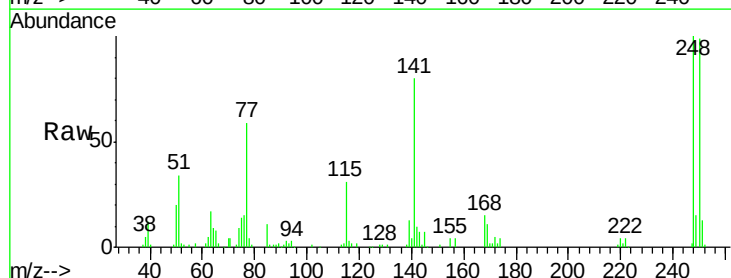


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

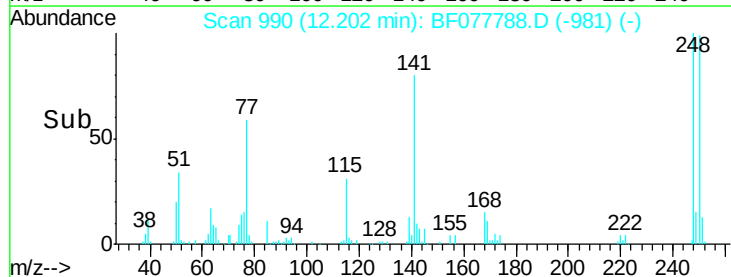
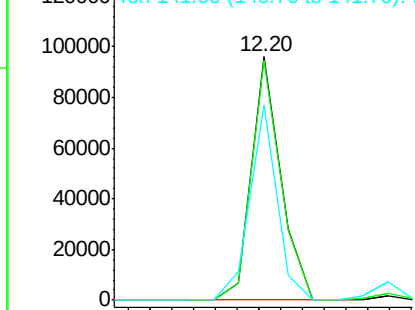


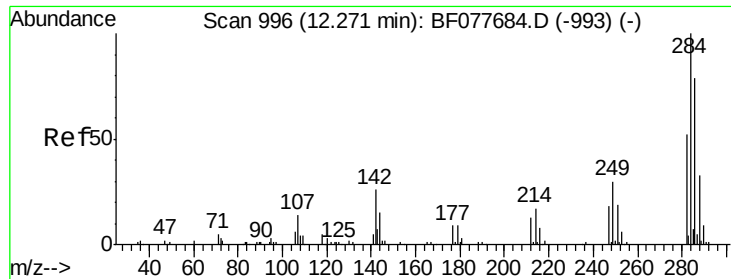
#66
 4-Bromophenyl-phenylether
 Concen: 38.63 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:248 Resp: 89977
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.4 116.0
 141 80.0 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 38.47 ng

RT: 12.26 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

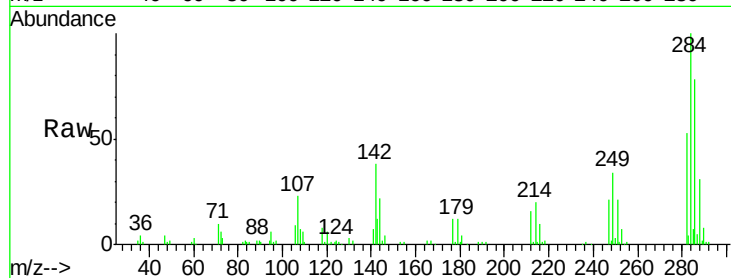
Tgt Ion:284 Resp: 98454

Ion Ratio Lower Upper

284 100

142 38.1 20.4 30.6#

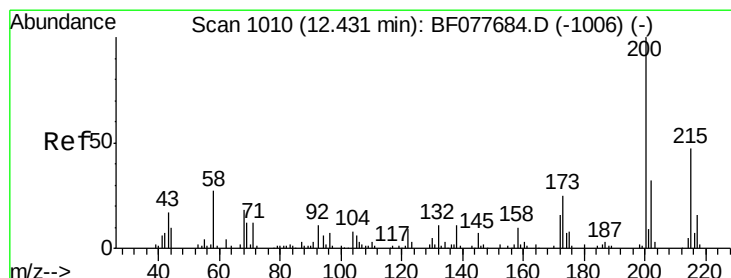
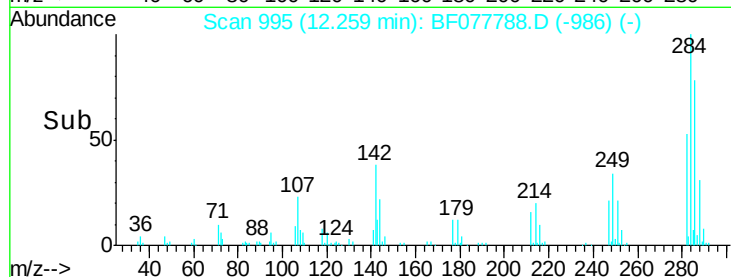
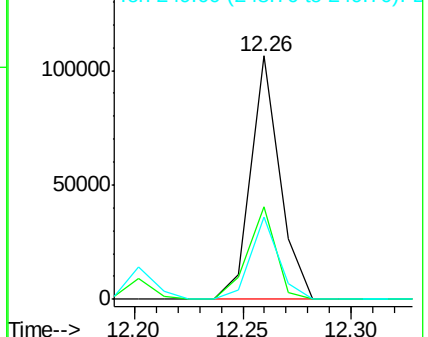
249 33.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.69 ng

RT: 12.42 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

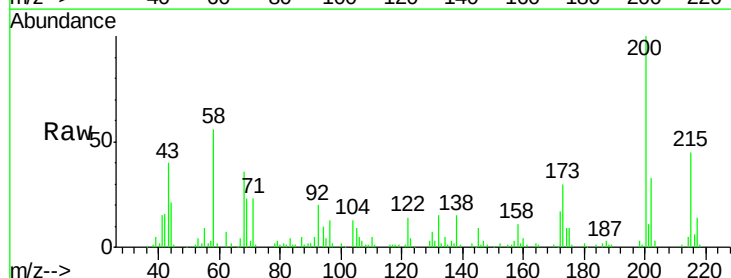
Tgt Ion:200 Resp: 74733

Ion Ratio Lower Upper

200 100

173 29.9 4.8 44.8

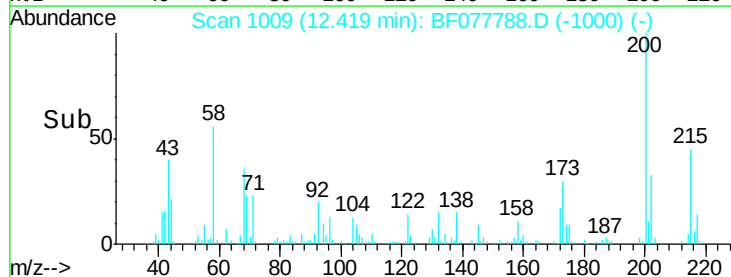
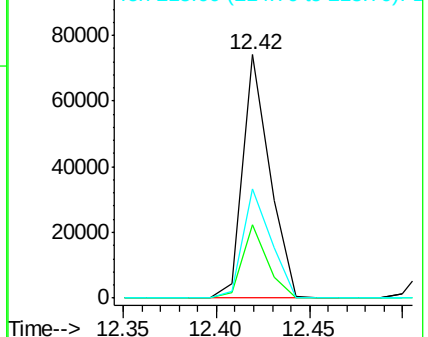
215 44.7 26.9 66.9

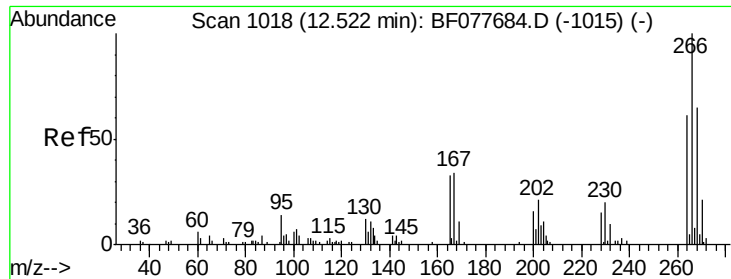


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

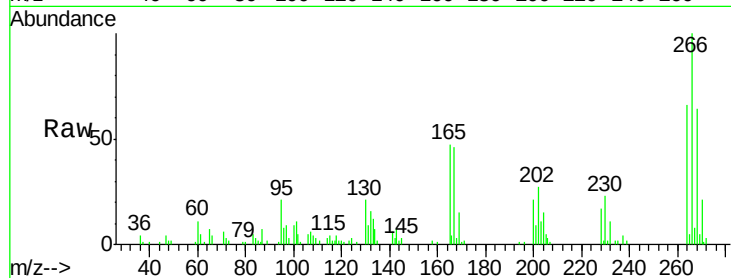




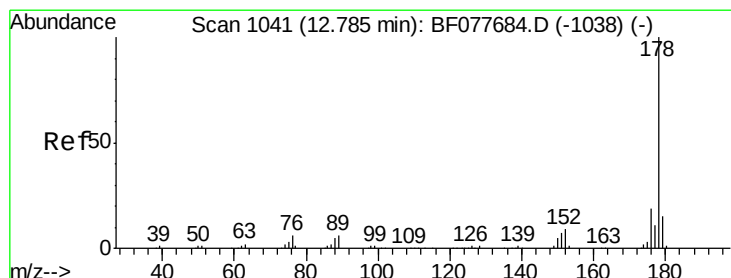
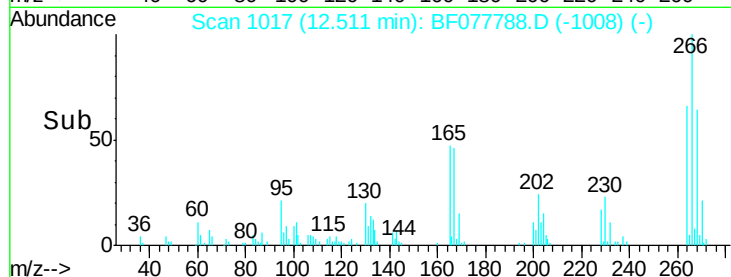
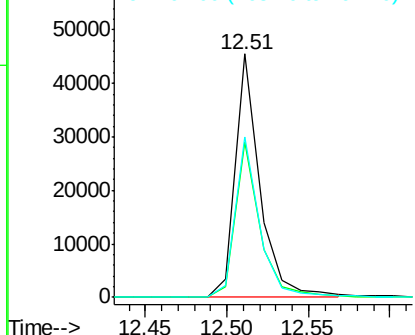
#69
 Pentachlorophenol
 Concen: 36.90 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 47156
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.0 78.0
 264 65.8 49.0 73.4

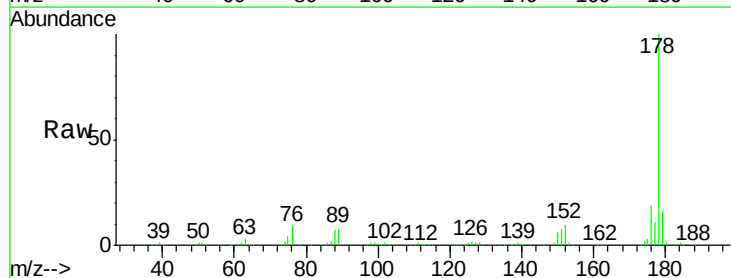


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

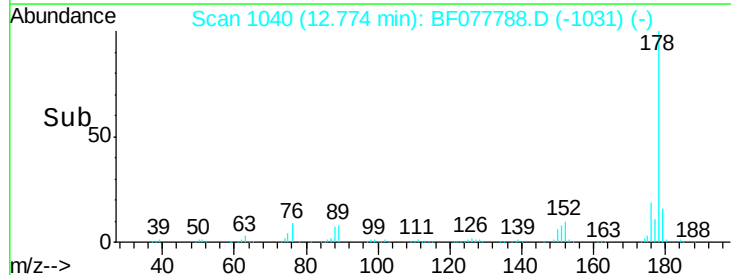
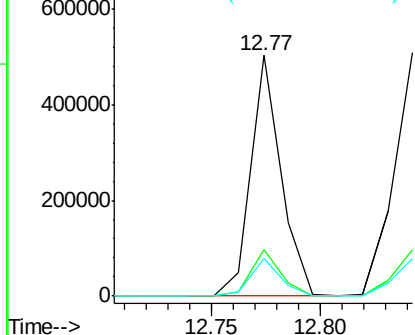


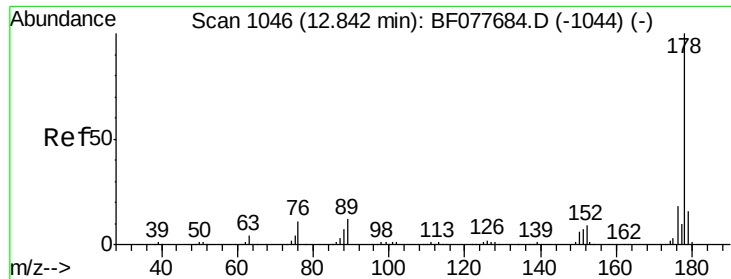
#70
 Phenanthrene
 Concen: 38.74 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:178 Resp: 485399
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.7 12.1 18.1



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

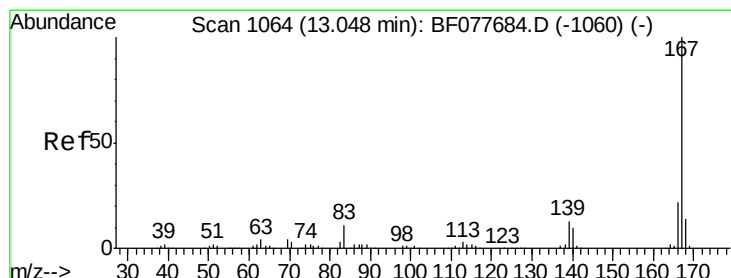
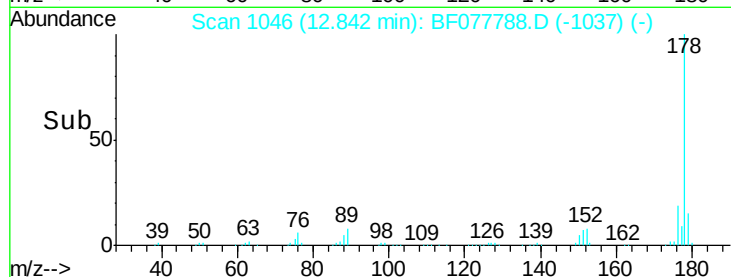
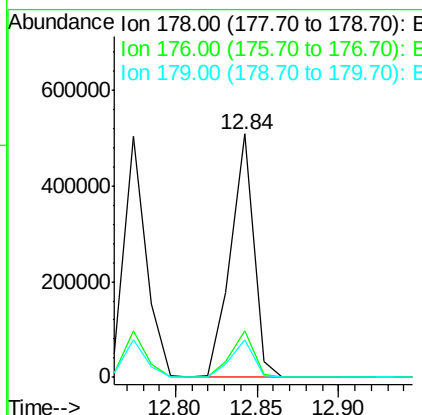
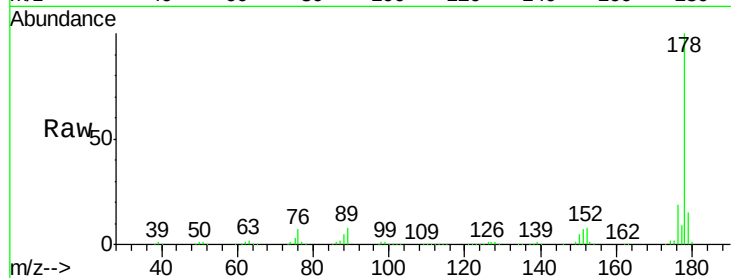




#71
 Anthracene
 Concen: 40.02 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

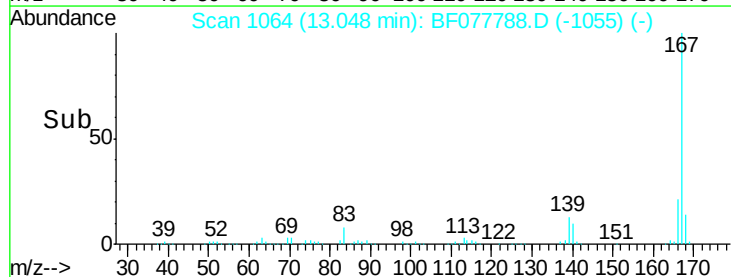
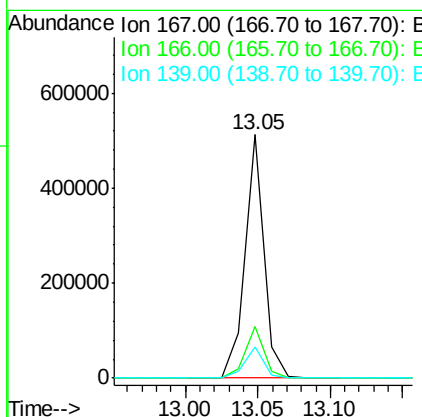
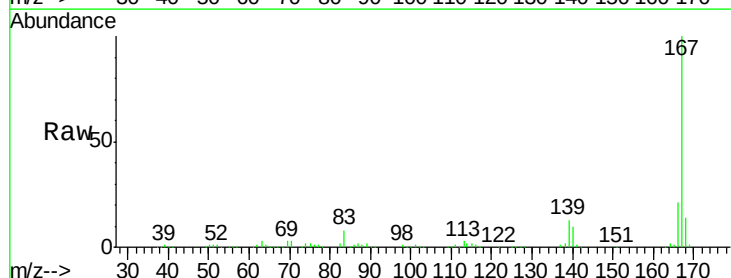
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

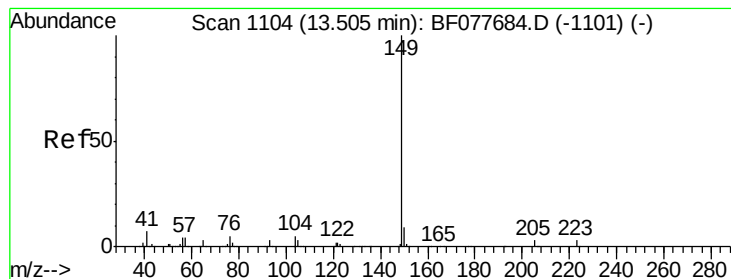
Tgt Ion:178 Resp: 495399
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 39.60 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:167 Resp: 466375
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.38 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

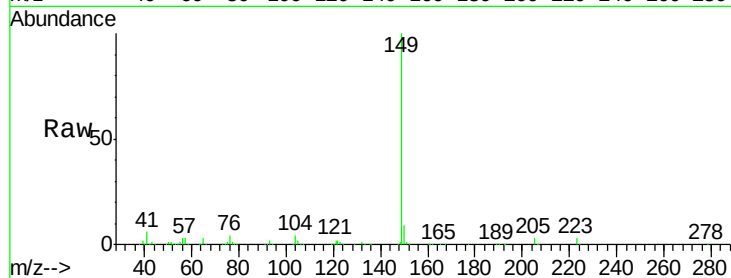
Tgt Ion:149 Resp: 506747

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

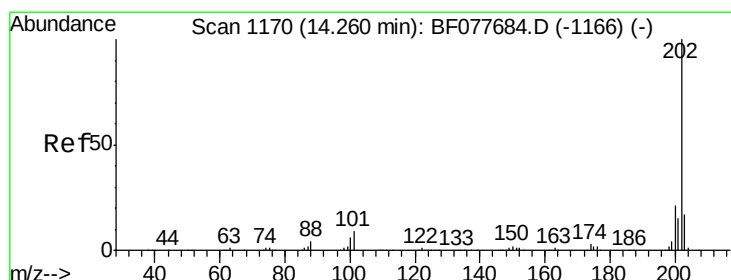
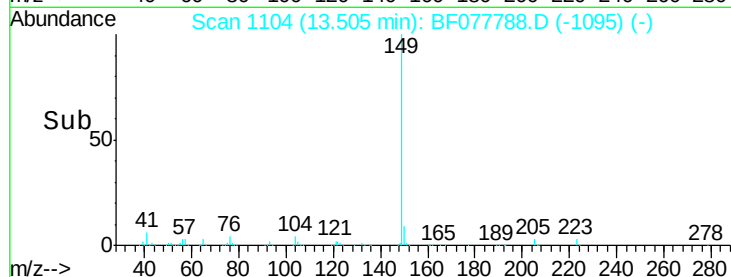
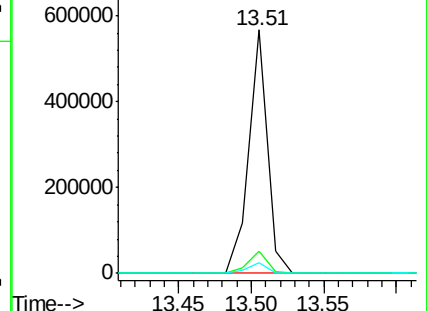
104 4.4 3.7 5.5



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: 37.41 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

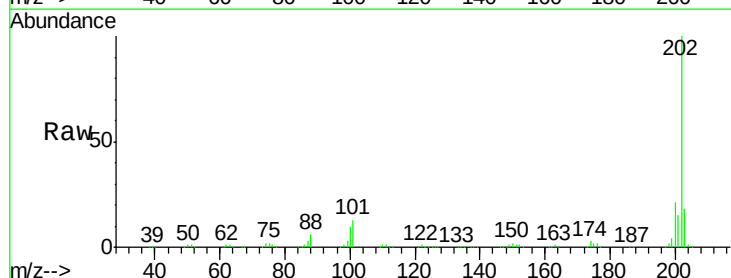
Tgt Ion:202 Resp: 517101

Ion Ratio Lower Upper

202 100

101 13.1 0.0 28.7

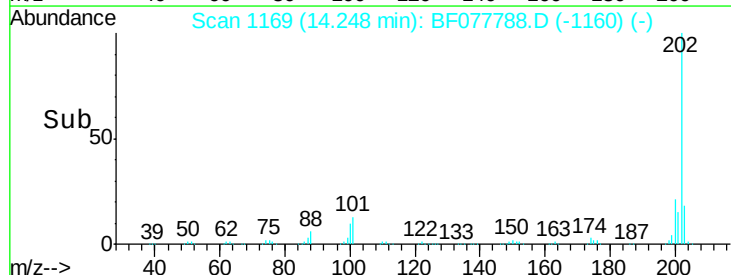
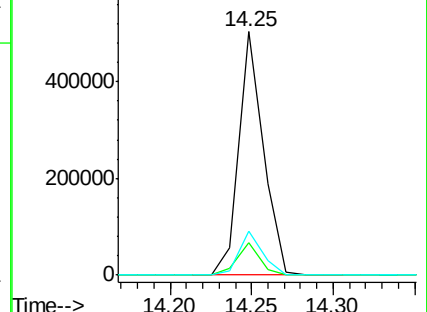
203 18.0 0.0 37.2

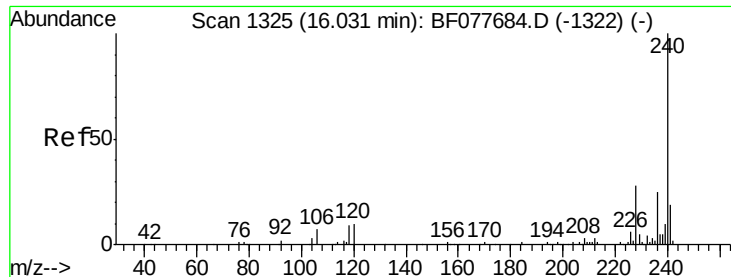


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

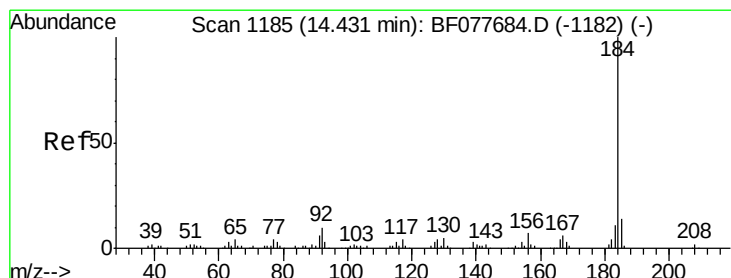
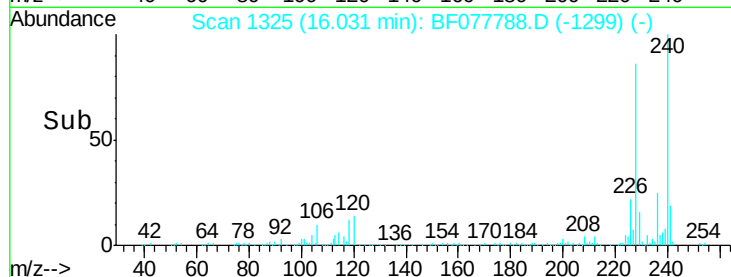
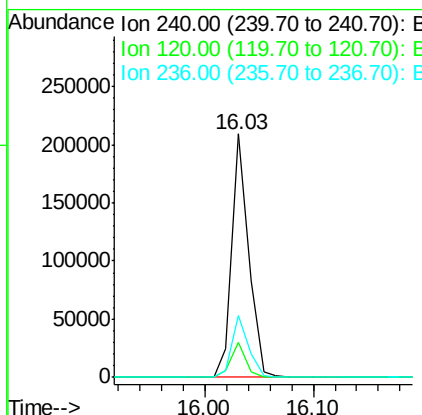
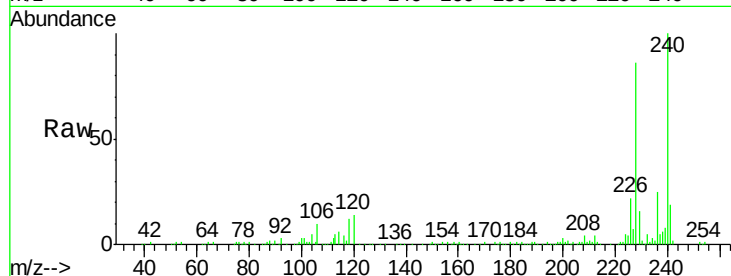




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

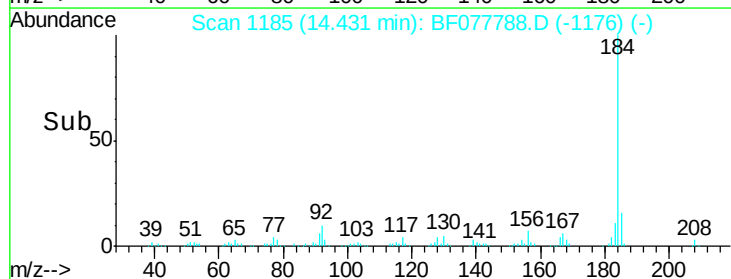
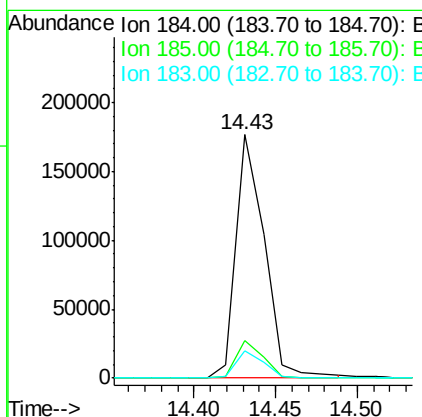
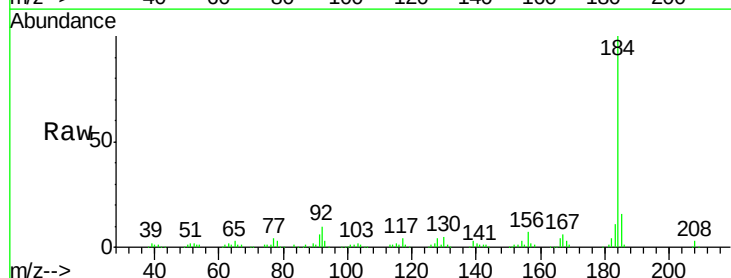
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

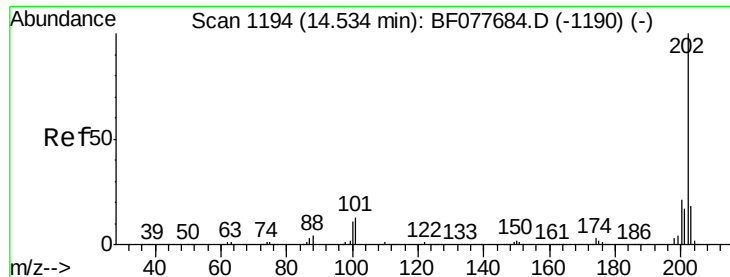
Tgt Ion:240 Resp: 223895
Ion Ratio Lower Upper
240 100
120 14.1 8.2 12.2#
236 25.4 20.0 30.0



#76
Benzidine
Concen: 38.25 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:184 Resp: 211948
Ion Ratio Lower Upper
184 100
185 15.6 11.3 16.9
183 11.4 8.9 13.3

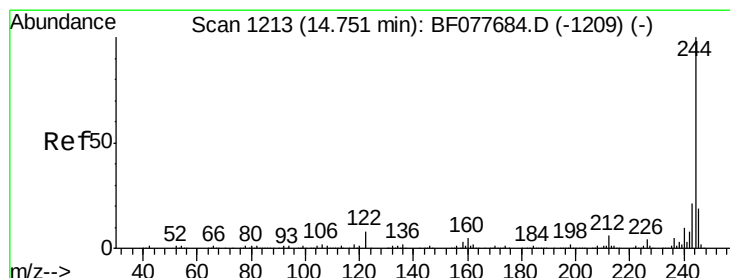
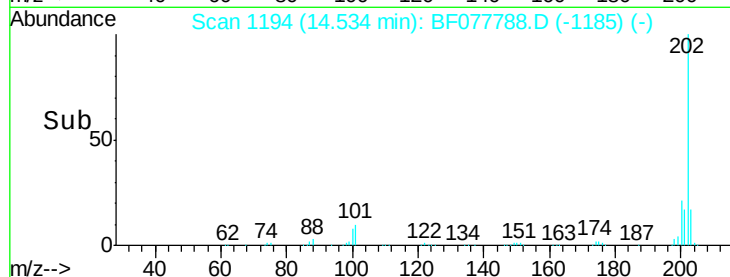
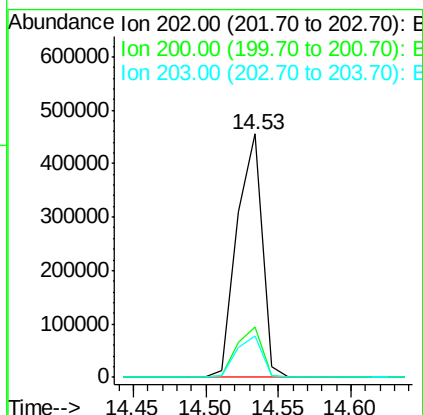
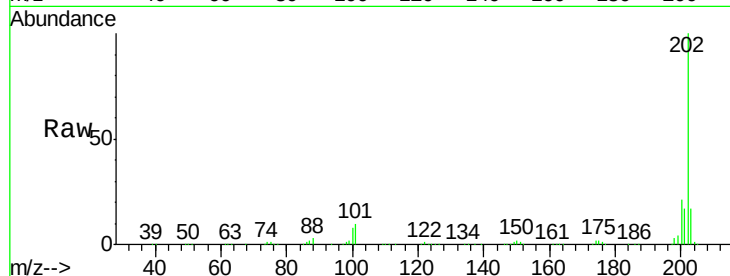




#77
 Pyrene
 Concen: 39.10 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

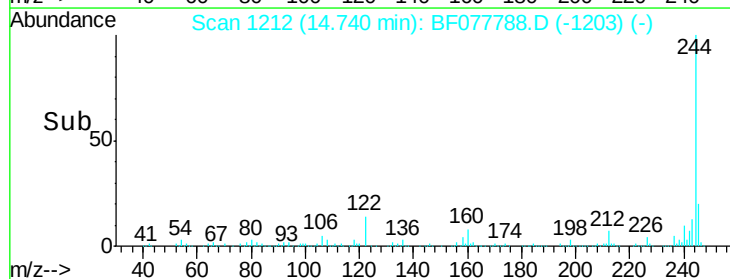
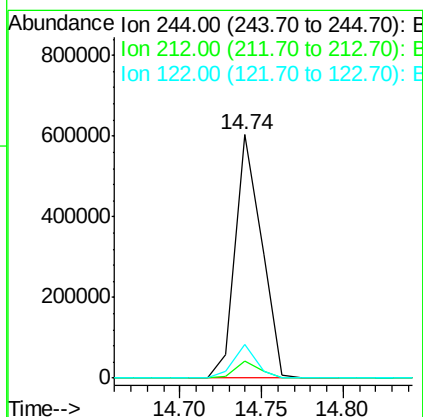
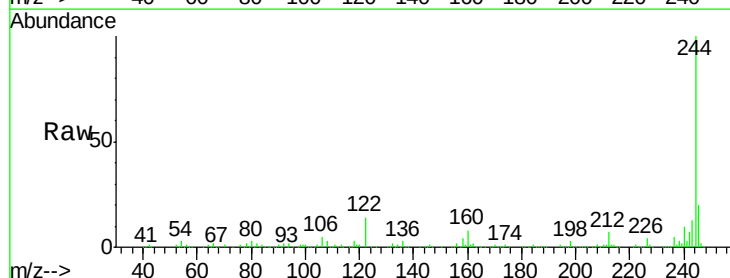
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

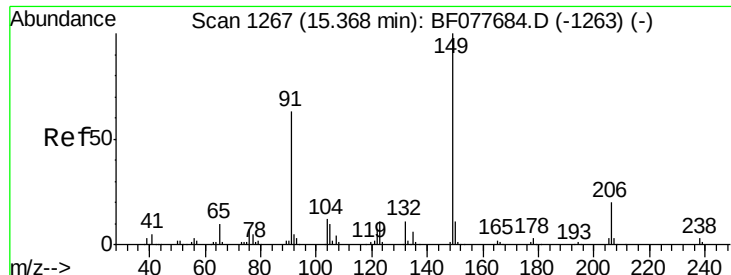
Tgt Ion: 202 Resp: 550476
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 17.2 14.1 21.1



#78
 Terphenyl-d14
 Concen: 73.03 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion: 244 Resp: 669354
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 13.8 6.2 9.4#

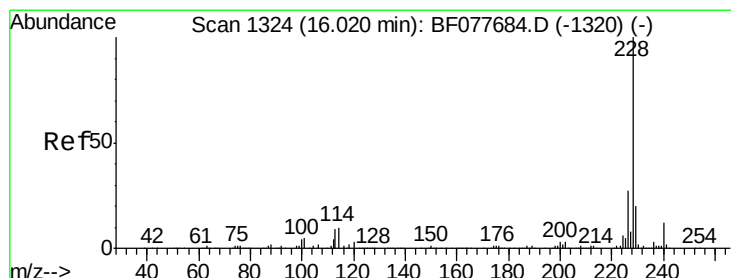
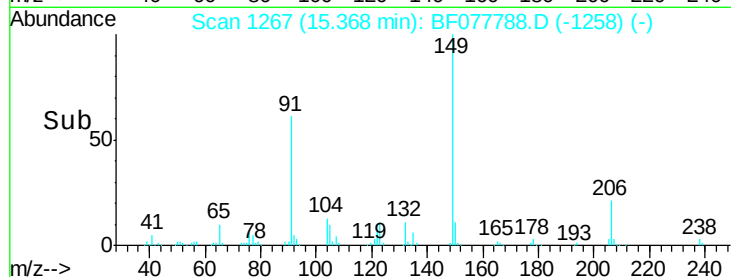
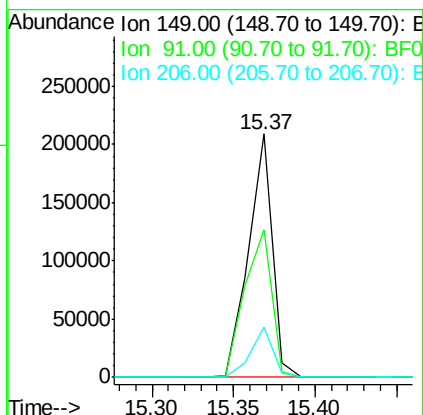
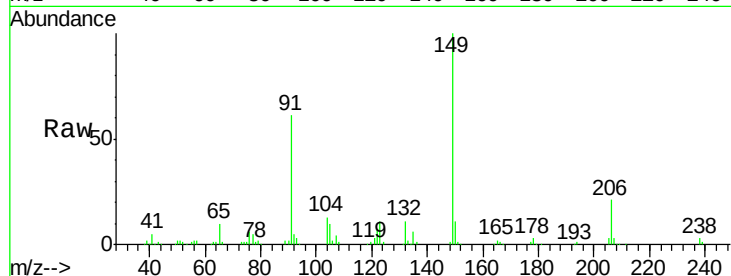




#79
Butylbenzylphthalate
Concen: 38.16 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

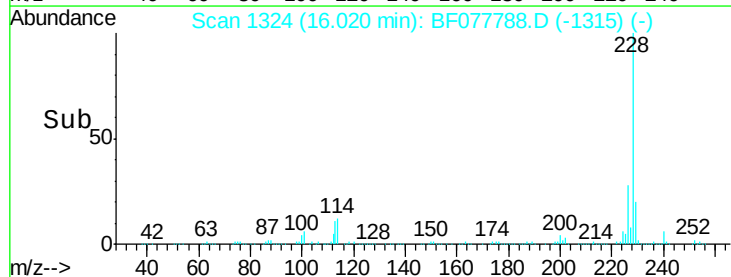
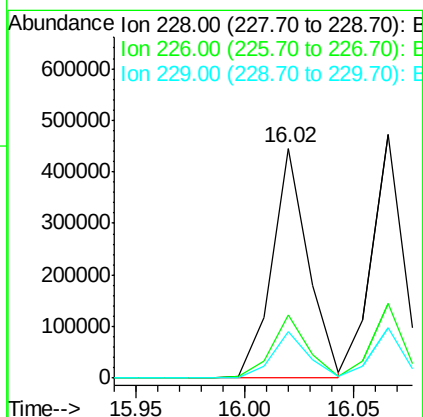
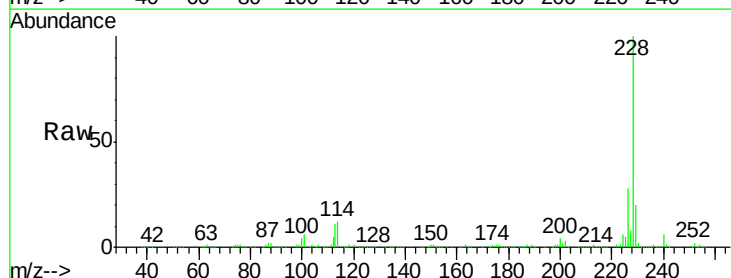
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

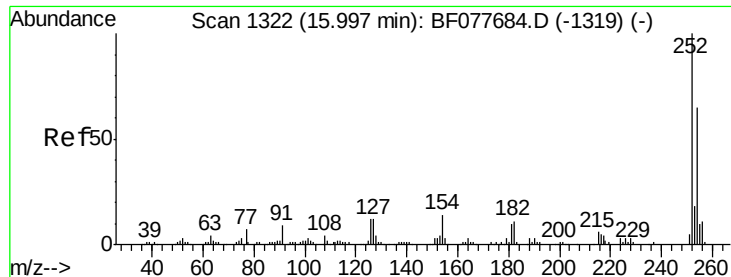
Tgt Ion:149 Resp: 211813
Ion Ratio Lower Upper
149 100
91 60.5 50.1 75.1
206 20.9 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077788.D
Acq: 17 Mar 2015 23:06

Tgt Ion:228 Resp: 518526
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.1 16.0 24.0

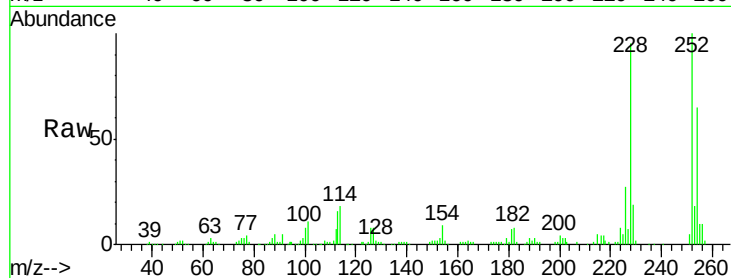




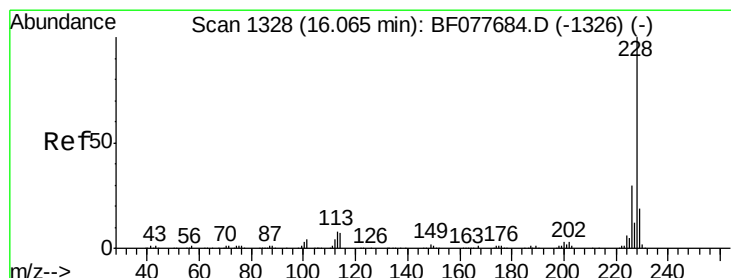
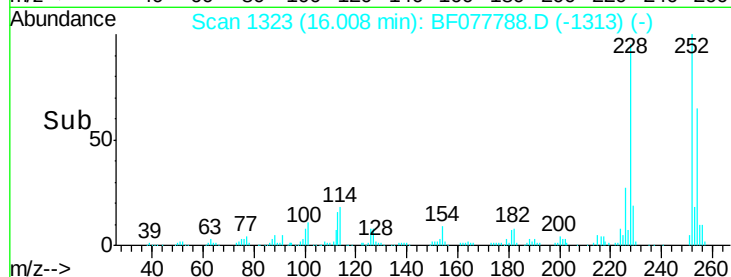
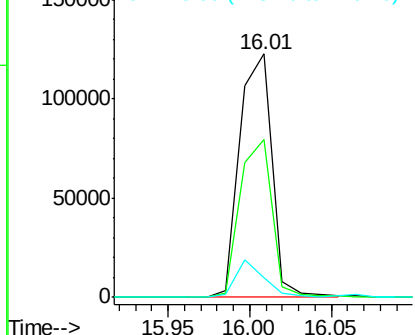
#81
 3,3'-Dichlorobenzidine
 Concen: 38.41 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 168142
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 8.2 9.8 14.8#

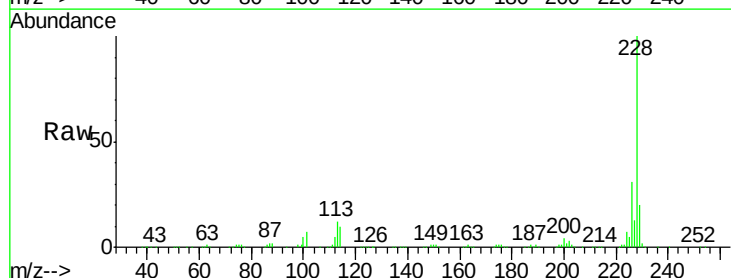


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

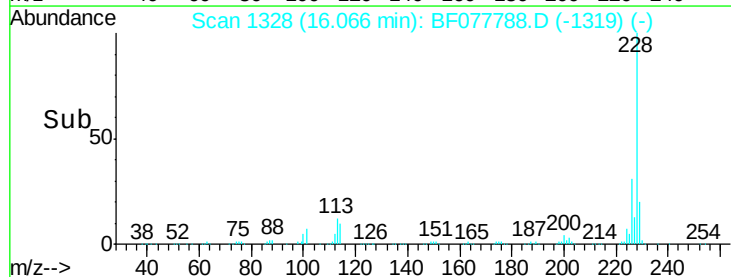
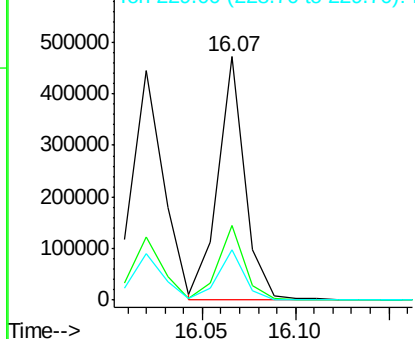


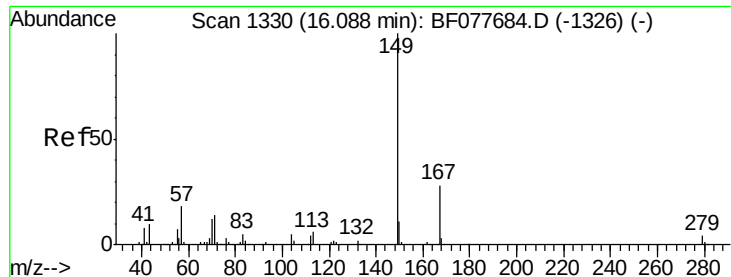
#82
 Chrysene
 Concen: 39.54 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion: 228 Resp: 471870
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 20.4 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.53 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

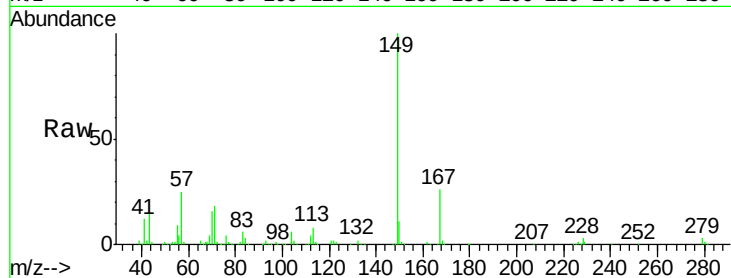
Tgt Ion:149 Resp: 298795

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

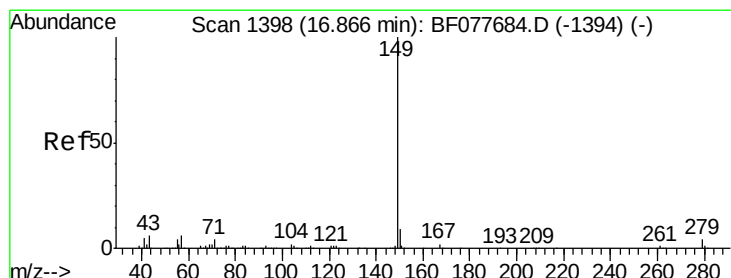
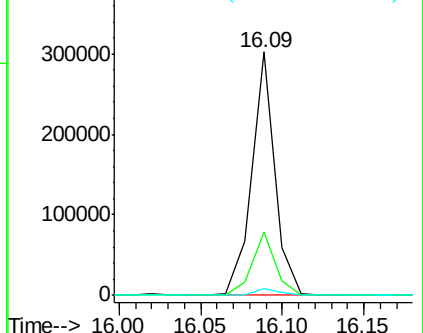
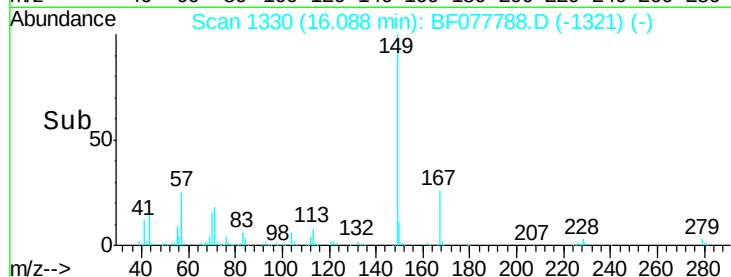
279 3.0 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.18 ng

RT: 16.89 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

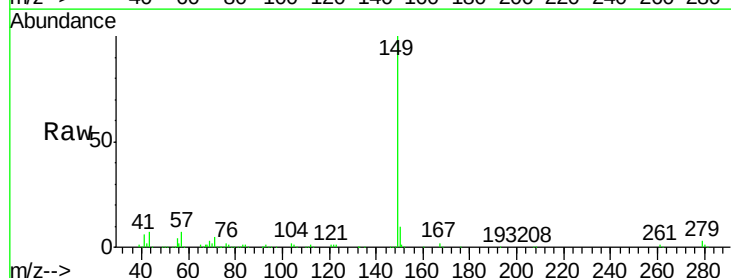
Tgt Ion:149 Resp: 505767

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

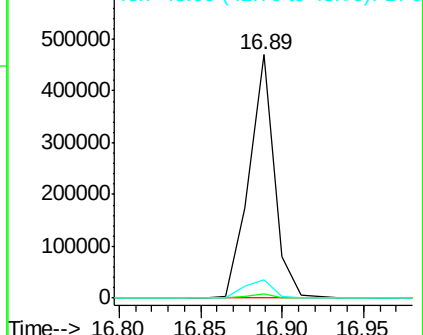
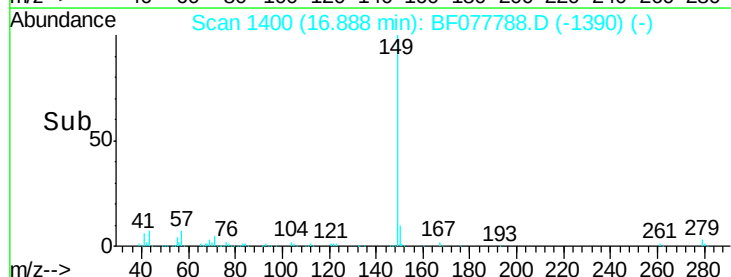
43 9.0 7.3 10.9

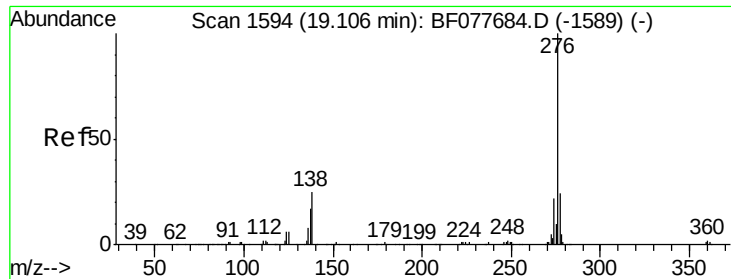


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

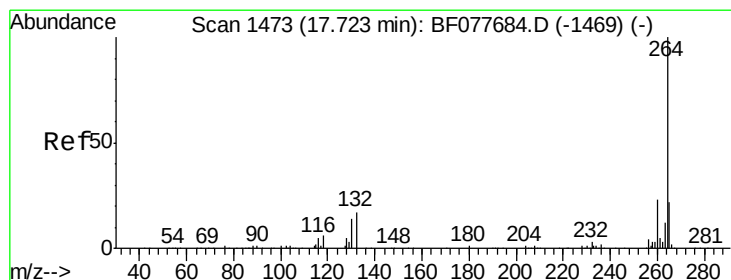
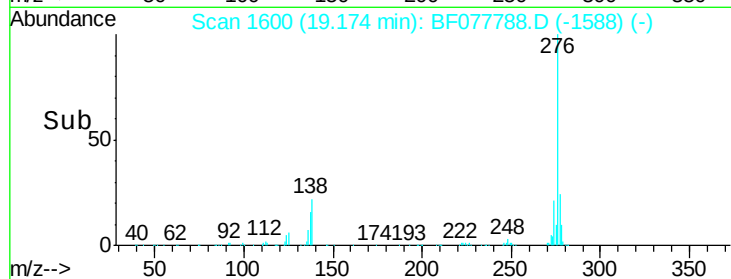
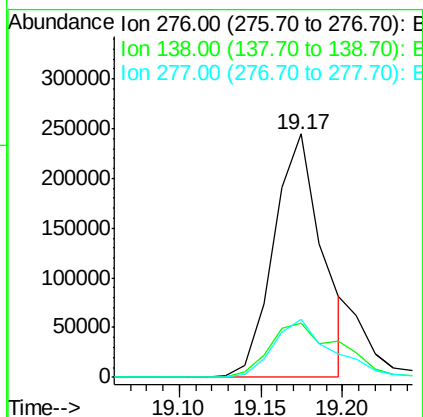
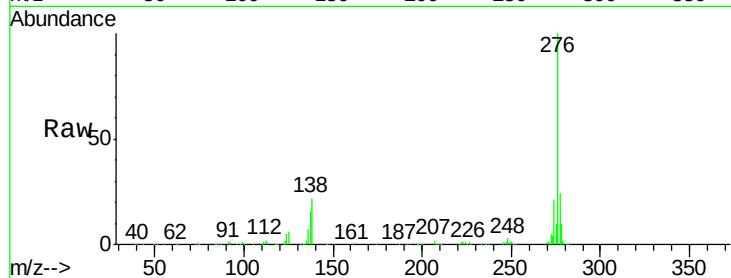




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.01 ng
 RT: 19.17 min Scan# 1600
 Delta R.T. 0.03 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

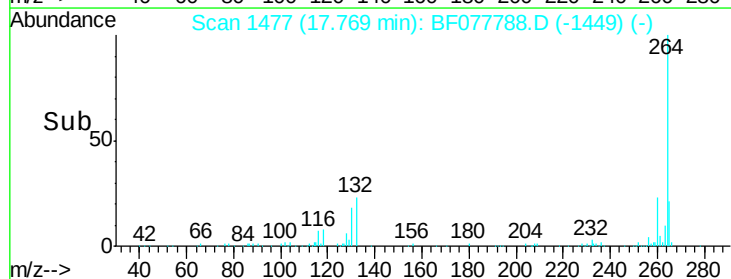
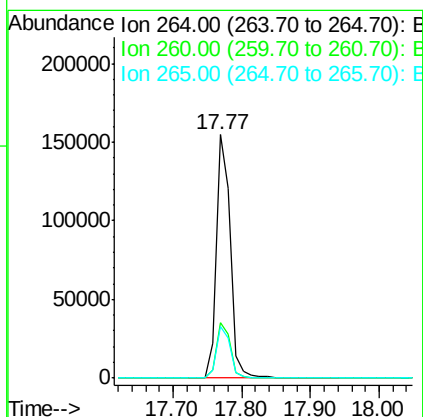
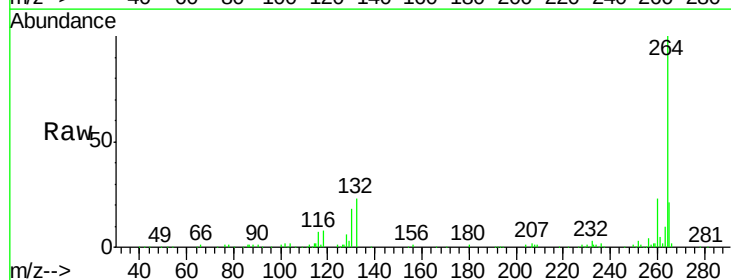
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

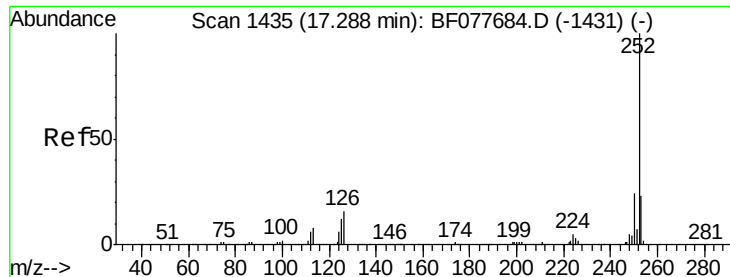
Tgt Ion:276 Resp: 506559
 Ion Ratio Lower Upper
 276 100
 138 22.6 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. 0.02 min
 Lab File: BF077788.D
 Acq: 17 Mar 2015 23:06

Tgt Ion:264 Resp: 221772
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.32 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

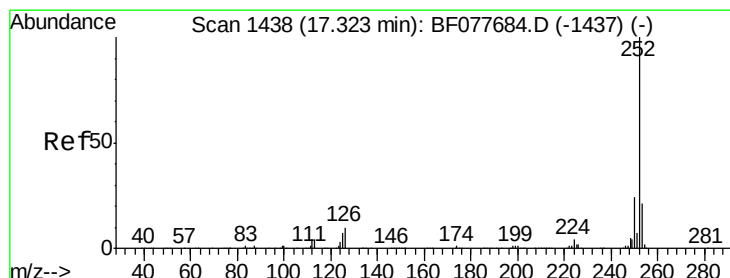
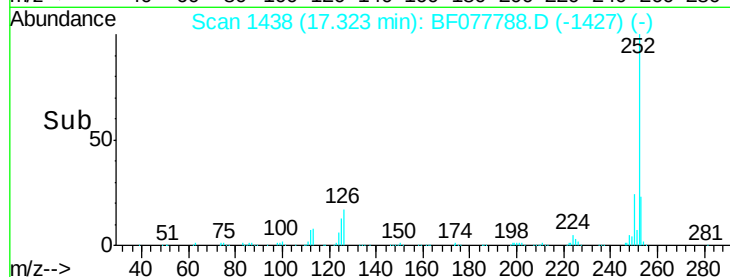
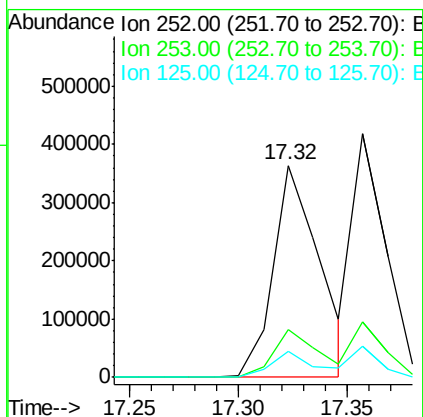
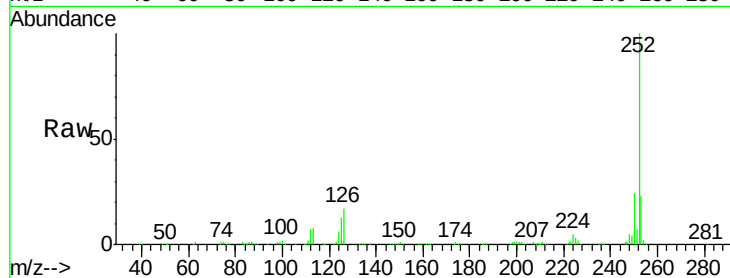
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	540335
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	12.5	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 39.33 ng

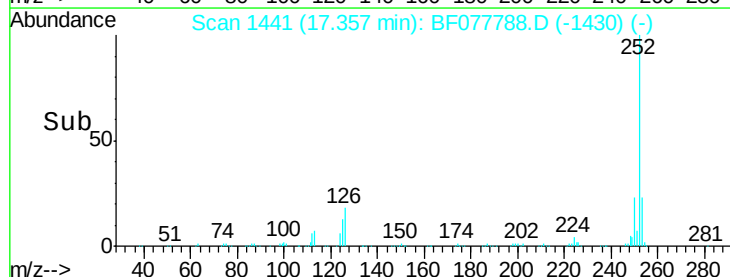
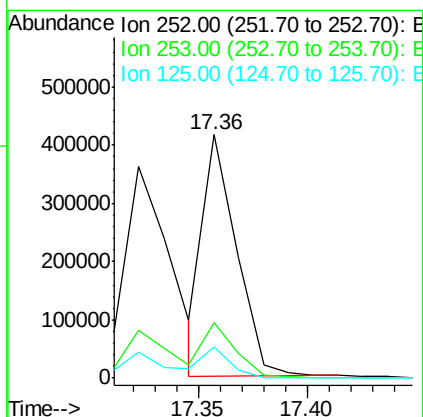
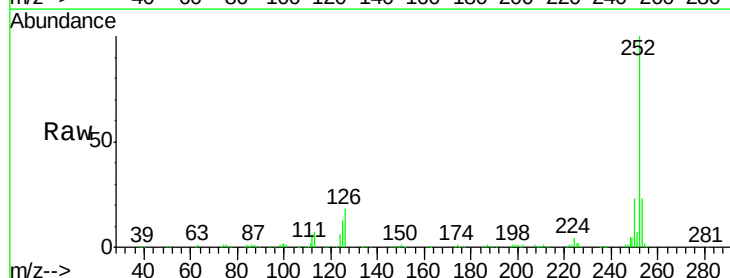
RT: 17.36 min Scan# 1441

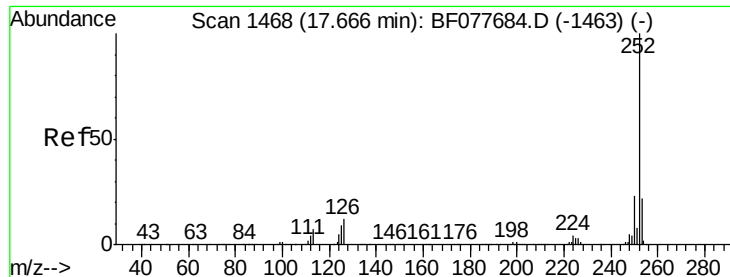
Delta R.T. 0.02 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Tgt Ion:	252	Resp:	444821
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	12.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 17.71 min Scan# 1472

Delta R.T. 0.03 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

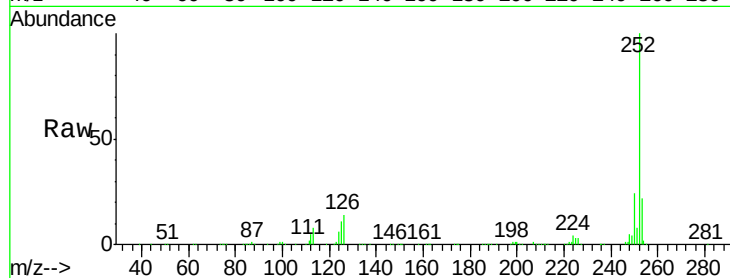
Tgt Ion:252 Resp: 480828

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

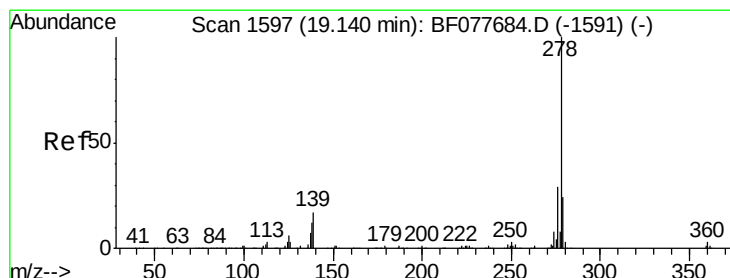
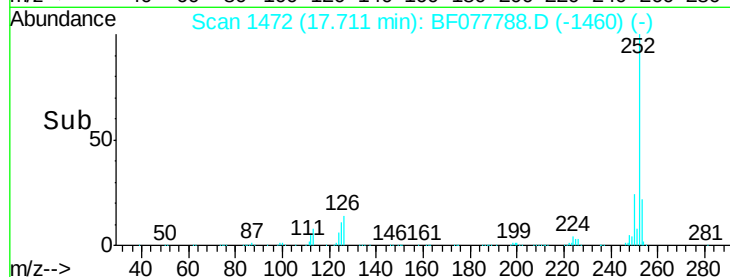
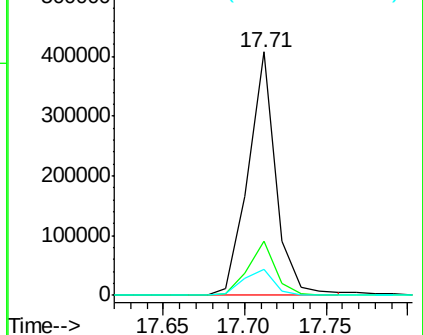
125 10.7 7.4 11.2



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: 38.08 ng

RT: 19.20 min Scan# 1602

Delta R.T. 0.03 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

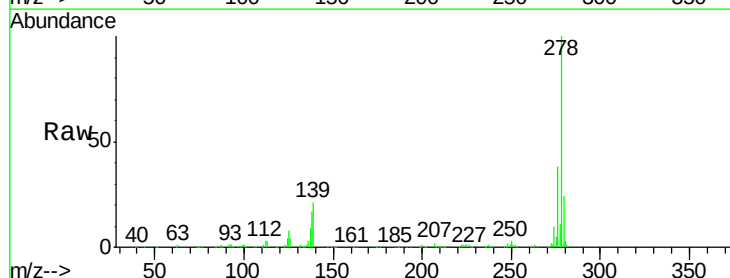
Tgt Ion:278 Resp: 456289

Ion Ratio Lower Upper

278 100

139 20.5 13.4 20.0#

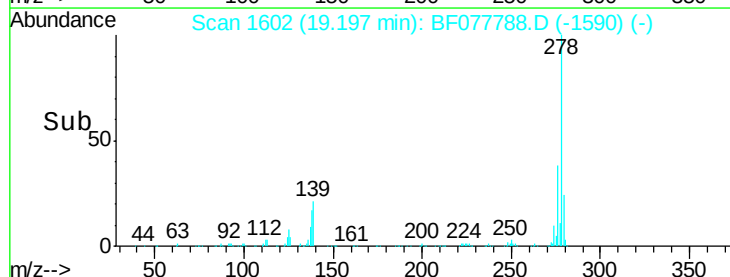
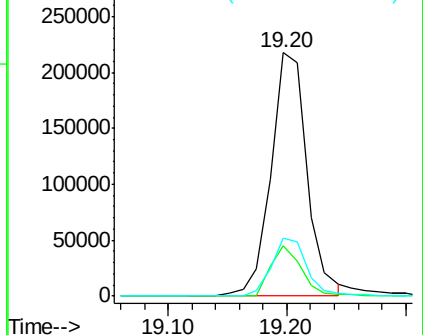
279 24.1 19.0 28.4

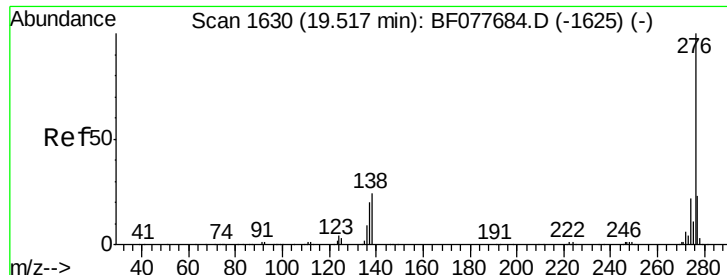


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.57 ng

RT: 19.59 min Scan# 1636

Delta R.T. 0.03 min

Lab File: BF077788.D

Acq: 17 Mar 2015 23:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

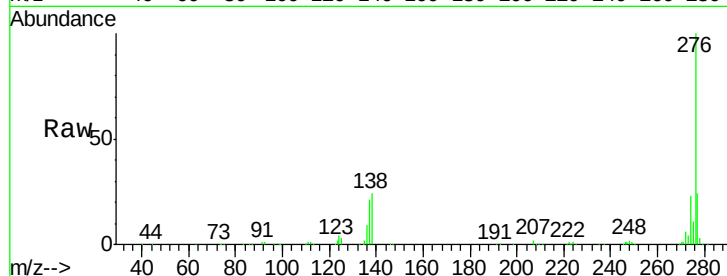
Tgt Ion: 276 Resp: 470479

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 23.6 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

