

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077290.D
 Acq On : 12 Feb 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 13 03:13:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	26299	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	115423	20.00	ng	0.01
38) Acenaphthene-d10	14.53	164	63225	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	99421	20.00	ng	0.00
75) Chrysene-d12	20.96	240	92834	20.00	ng	0.00
86) Perylene-d12	22.58	264	83545	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	262187	163.76	ng	0.00
7) Phenol-d6	6.94	99	334188	165.29	ng	0.01
23) Nitrobenzene-d5	8.82	82	332821	160.27	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	83500	162.98	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	638647	153.49	ng	0.00
78) Terphenyl-d14	19.70	244	665671	165.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	46440	68.63	ng	98
3) Pyridine	1.40	79	141271	83.17	ng	97
4) n-Nitrosodimethylamine	1.38	42	63454	71.64	ng	99
6) Aniline	6.78	93	219689	79.01	ng	94
8) 2-Chlorophenol	7.02	128	149493	80.72	ng	96
9) Benzaldehyde	6.50	77	83927	69.26	ng	96
10) Phenol	6.97	94	170654	79.49	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	135346	79.92	ng	91
12) 1,3-Dichlorobenzene	7.34	146	167049	79.80	ng	96
13) 1,4-Dichlorobenzene	7.54	146	169144	76.58	ng	98
14) 1,2-Dichlorobenzene	7.85	146	163557	80.06	ng	99
15) Benzyl Alcohol	7.96	79	139589	85.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	186610	82.51	ng	95
17) 2-Methylphenol	8.33	107	116141	77.45	ng	98
18) Hexachloroethane	8.59	117	63018	81.36	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	113237	80.36	ng	97
20) 3+4-Methylphenols	8.72	107	148173	74.71	ng	97
22) Acetophenone	8.51	105	230585	81.70	ng	96
24) Nitrobenzene	8.86	77	162047	76.89	ng	95
25) Isophorone	9.47	82	297218	79.08	ng	97
26) 2-Nitrophenol	9.60	139	80631	82.45	ng	97
27) 2,4-Dimethylphenol	9.90	122	136323	83.43	ng	92
28) bis(2-Chloroethoxy)methane	10.10	93	180262	83.42	ng	97
29) 2,4-Dichlorophenol	10.21	162	122246	79.45	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	133987	79.68	ng	99
31) Naphthalene	10.46	128	446902	76.23	ng	99
32) Benzoic acid	10.36	122	25666	32.08	ng	# 81
33) 4-Chloroaniline	10.73	127	186746	78.12	ng	99
34) Hexachlorobutadiene	10.83	225	77732	78.75	ng	99
35) Caprolactam	11.65	113	31328	70.42	ng	# 90
36) 4-Chloro-3-methylphenol	12.05	107	138957	79.66	ng	95
37) 2-Methylnaphthalene	12.11	142	329265	81.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	123849	78.71	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	64360	102.70	ng	98

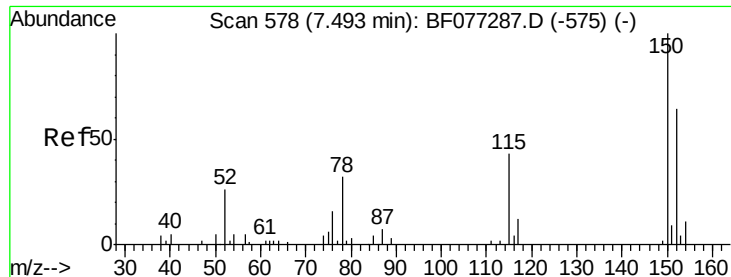
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077290.D
 Acq On : 12 Feb 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC080
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Quant Time: Feb 13 03:13:50 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	83186	74.60	ng	98
43) 2,4,5-Trichlorophenol	12.98	196	82261	71.56	ng	92
45) 1,1'-Biphenyl	13.27	154	376893	80.25	ng	99
46) 2-Chloronaphthalene	13.24	162	296472	76.88	ng	99
47) 2-Nitroaniline	13.60	65	96736	82.73	ng	98
48) Acenaphthylene	14.18	152	473912	73.68	ng	99
49) Dimethylphthalate	14.17	163	348876	77.55	ng	100
50) 2,6-Dinitrotoluene	14.26	165	75126	84.60	ng	# 80
51) Acenaphthene	14.60	154	265663	72.50	ng	97
52) 3-Nitroaniline	14.60	138	85094	79.68	ng	95
53) 2,4-Dinitrophenol	14.89	184	26408	92.59	ng	# 79
54) Dibenzofuran	15.04	168	421198	78.22	ng	95
55) 4-Nitrophenol	15.23	139	47460	69.87	ng	92
56) 2,4-Dinitrotoluene	15.19	165	99010	81.85	ng	93
57) Fluorene	15.81	166	338226	74.43	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	62682	74.67	ng	# 100
59) Diethylphthalate	15.84	149	366671	80.20	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	146254	78.44	ng	97
61) 4-Nitroaniline	16.00	138	78714	76.43	ng	96
62) Azobenzene	16.21	77	375271	80.36	ng	97
64) 4,6-Dinitro-2-methylphenol	16.07	198	50655	100.81	ng	92
65) n-Nitrosodiphenylamine	16.18	169	282586	80.30	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	83436	83.09	ng	93
67) Hexachlorobenzene	16.81	284	84910	80.11	ng	93
68) Atrazine	17.21	200	90336	85.47	ng	91
69) Pentachlorophenol	17.20	266	27251	72.19	ng	94
70) Phenanthrene	17.47	178	472244	76.67	ng	99
71) Anthracene	17.55	178	470881	77.86	ng	99
72) Carbazole	17.85	167	456552	78.36	ng	99
73) Di-n-butylphthalate	18.45	149	603030	88.38	ng	100
74) Fluoranthene	19.13	202	479542	76.38	ng	99
76) Benzidine	19.38	184	221732	72.78	ng	96
77) Pyrene	19.41	202	482569	77.20	ng	99
79) Butylbenzylphthalate	20.36	149	261740	90.66	ng	100
80) Benzo(a)anthracene	20.95	228	464727	80.47	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	154373	82.31	ng	98
82) Chrysene	20.99	228	405914	77.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	376866	92.99	ng	97
84) Di-n-octyl phthalate	21.87	149	662563	94.10	ng	98
87) Benzo(b)fluoranthene	22.18	252	411086	73.00	ng	99
88) Benzo(k)fluoranthene	22.18	252	411086	84.65	ng	# 96
89) Benzo(a)pyrene	22.52	252	393160	79.56	ng	97

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

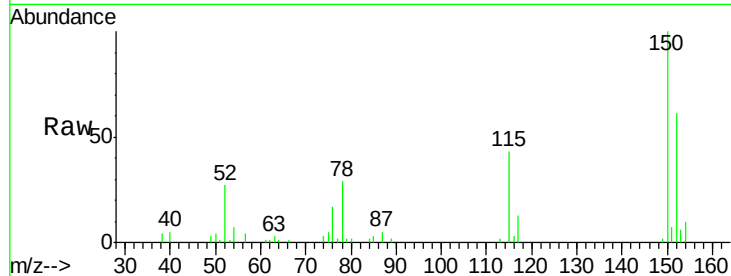


#1

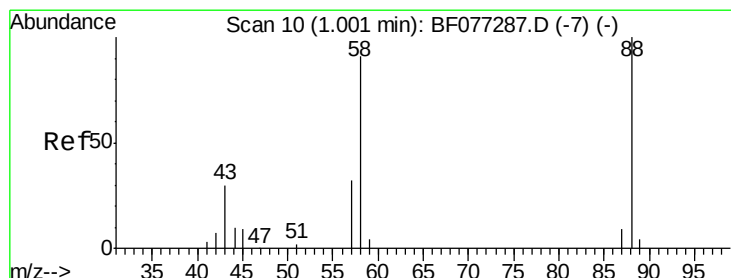
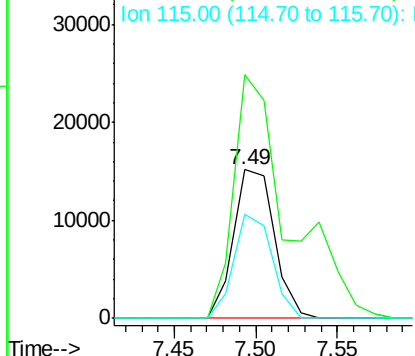
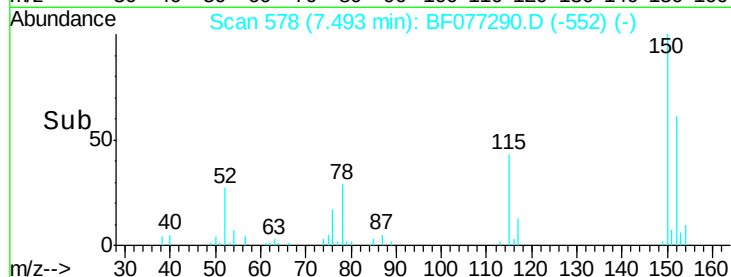
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 26299
Ion Ratio Lower Upper
152 100
150 164.2 124.9 187.3
115 69.9 54.1 81.1



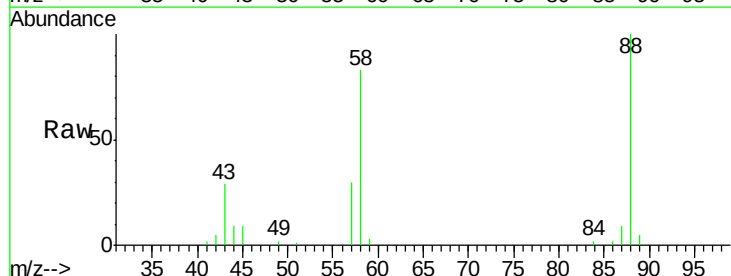
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



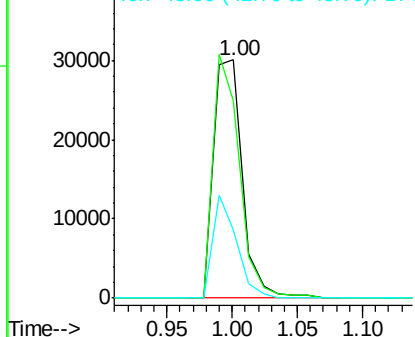
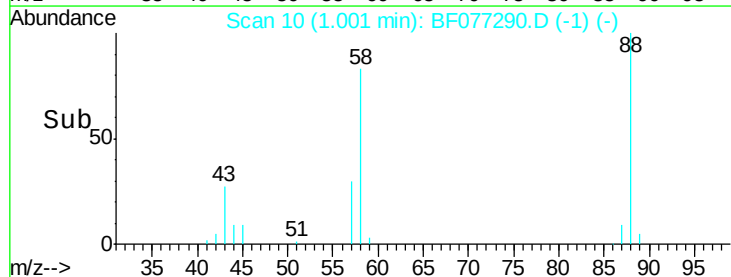
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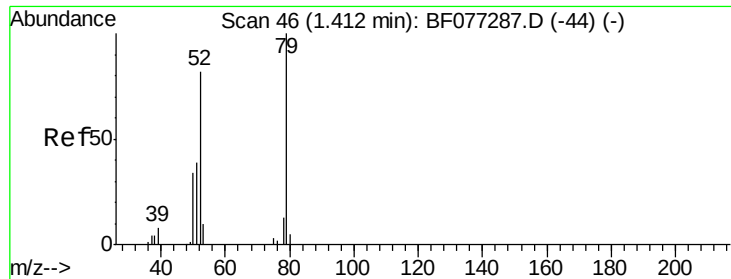
1,4-Dioxane
Concen: 68.63 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion: 88 Resp: 46440
Ion Ratio Lower Upper
88 100
58 93.6 77.0 115.6
43 35.2 28.1 42.1



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: 83.17 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

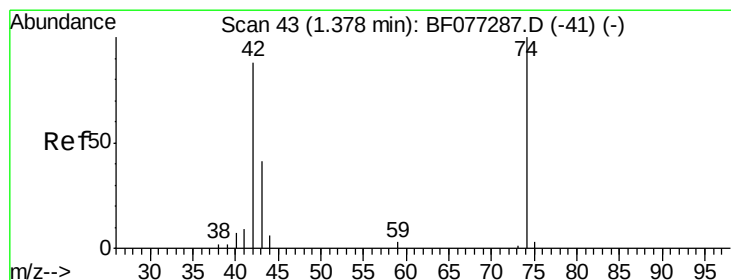
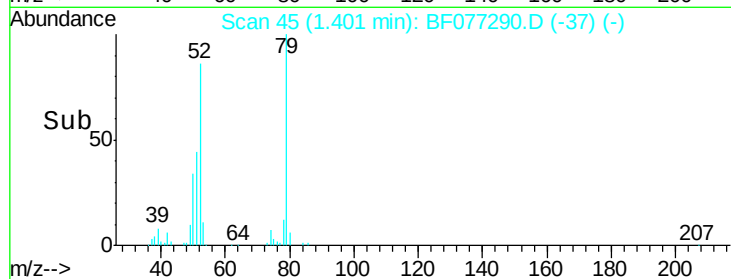
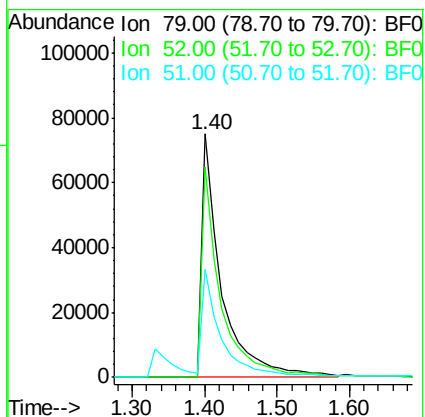
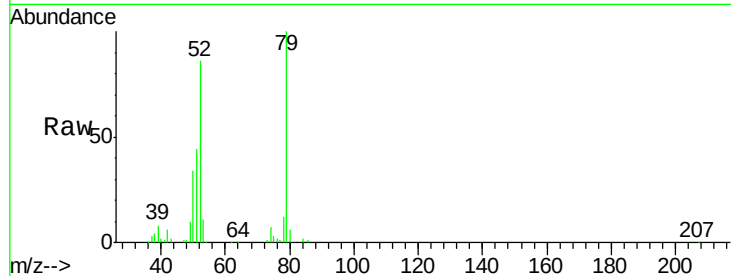
Tgt Ion: 79 Resp: 141271

Ion Ratio Lower Upper

79 100

52 86.2 65.3 97.9

51 44.2 35.4 53.0



#4

n-Nitrosodimethylamine

Concen: 71.64 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

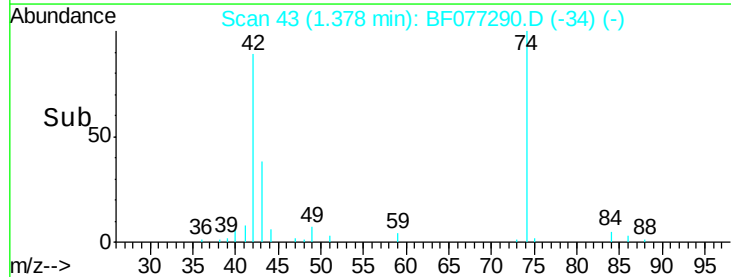
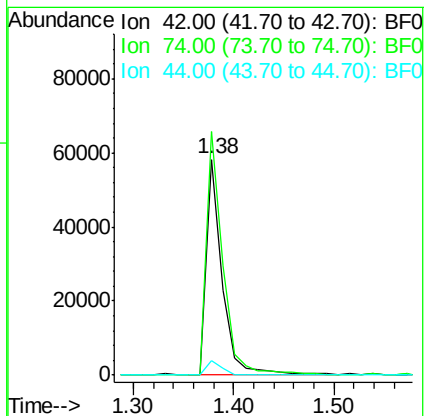
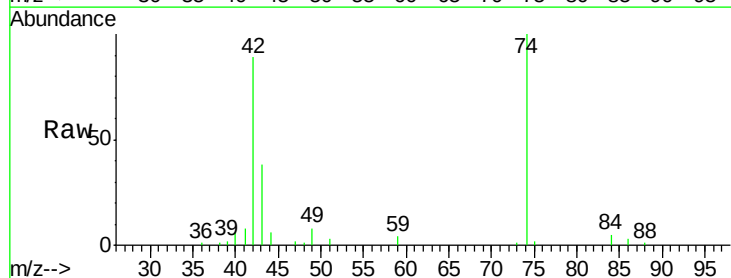
Tgt Ion: 42 Resp: 63454

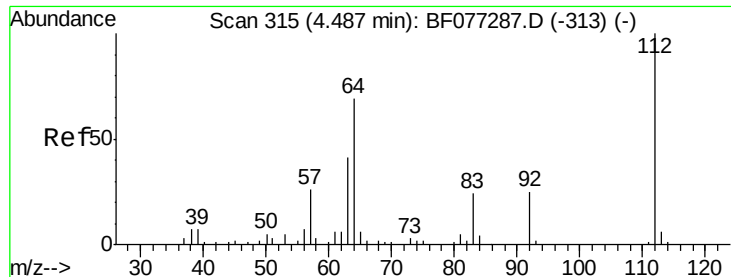
Ion Ratio Lower Upper

42 100

74 112.9 90.8 136.2

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 163.76 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077290.D

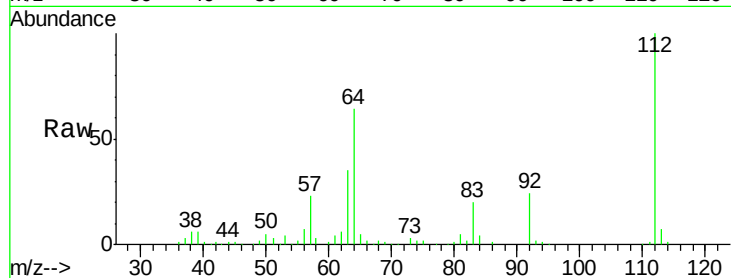
Acq: 12 Feb 2015 17:40

Instrument :

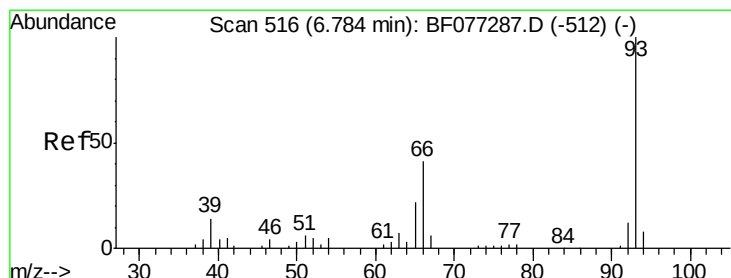
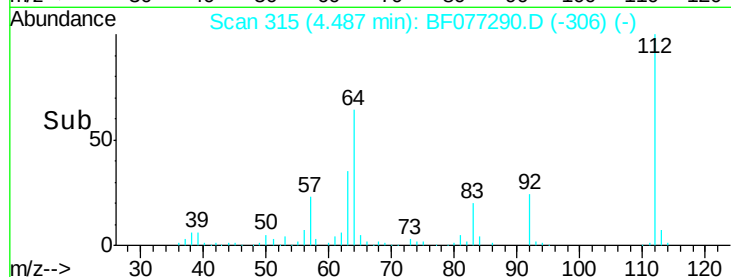
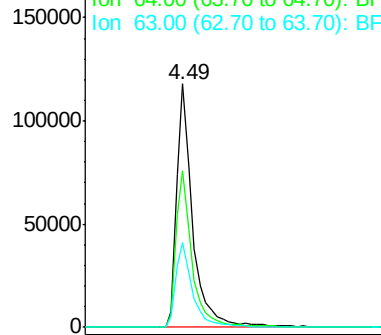
BNA_F

ClientSampled :

Tgt Ion:	112	Resp:	262187
Ion	Ratio	Lower	Upper
112	100		
64	64.4	55.0	82.4
63	35.1	33.0	49.6



Abundance Ion 112.00 (111.70 to 112.70): BF077287.D (-313) (-)



#6

Aniline

Concen: 79.01 ng

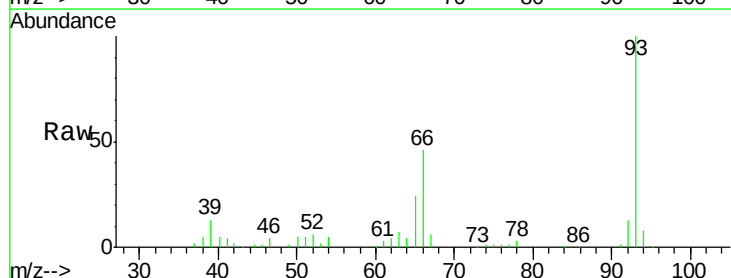
RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

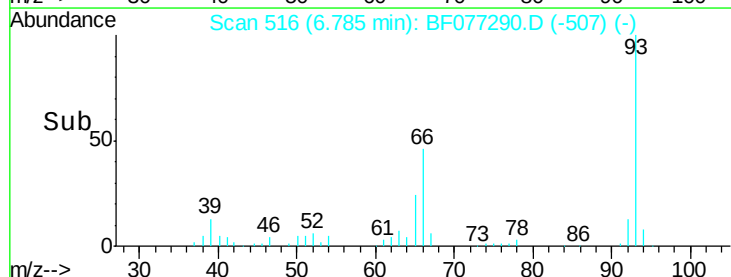
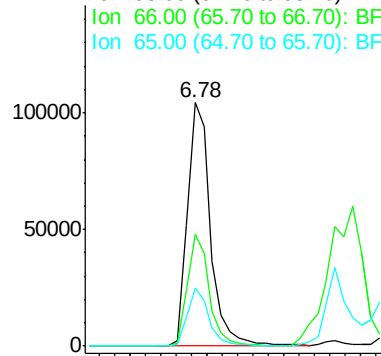
Lab File: BF077290.D

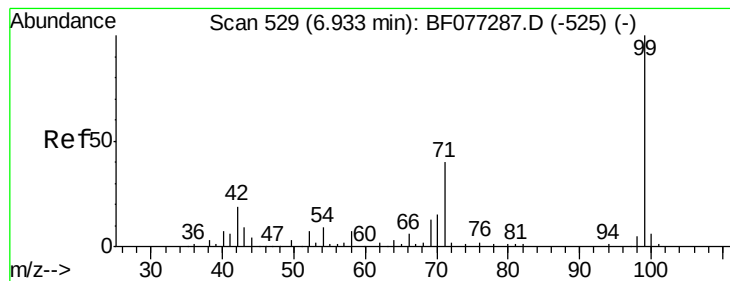
Acq: 12 Feb 2015 17:40

Tgt Ion:	93	Resp:	219689
Ion	Ratio	Lower	Upper
93	100		
66	46.0	33.1	49.7
65	23.7	17.2	25.8



Abundance Ion 93.00 (92.70 to 93.70): BF077287.D (-512) (-)





#7

Phenol-d6

Concen: 165.29 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

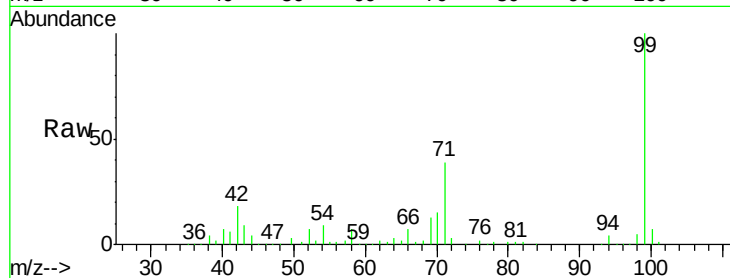
Tgt Ion: 99 Resp: 334188

Ion Ratio Lower Upper

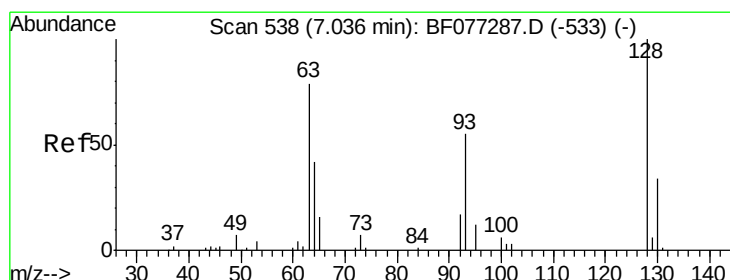
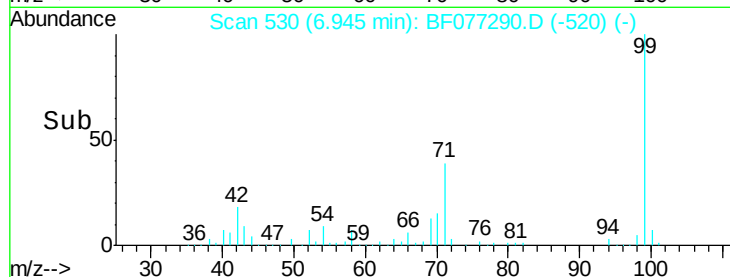
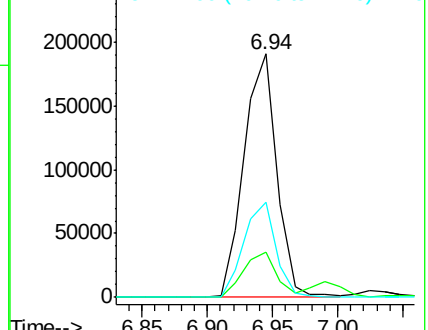
99 100

42 18.4 15.0 22.4

71 39.0 31.8 47.6



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: 80.72 ng

RT: 7.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

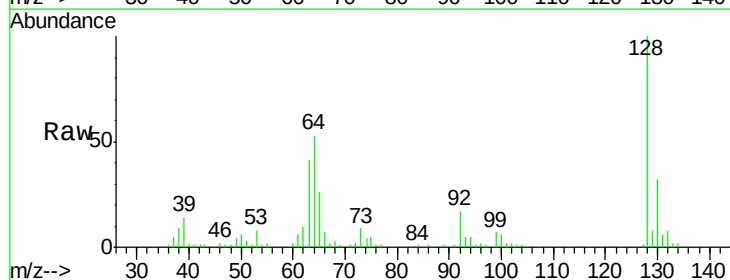
Tgt Ion: 128 Resp: 149493

Ion Ratio Lower Upper

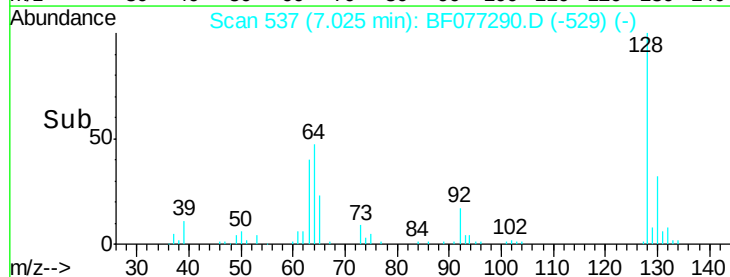
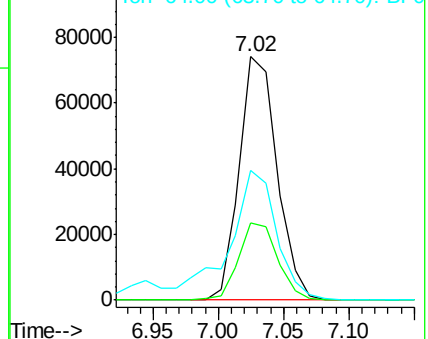
128 100

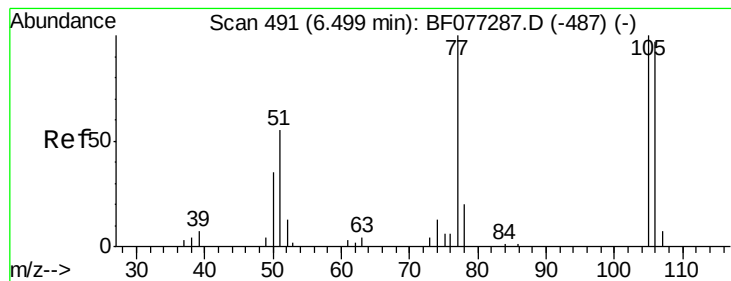
130 31.8 14.4 54.4

64 53.0 30.4 70.4



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: 69.26 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

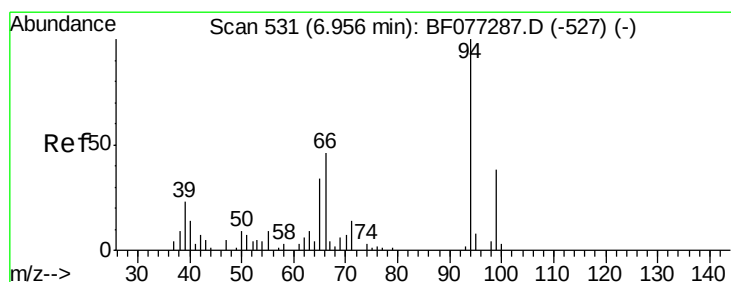
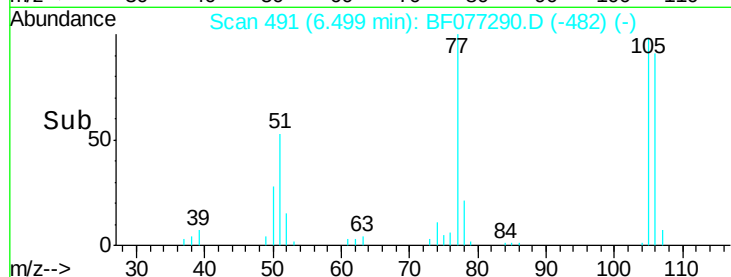
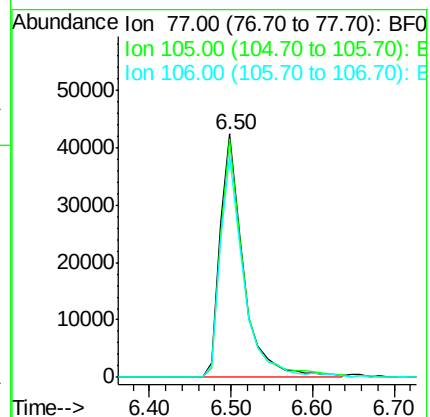
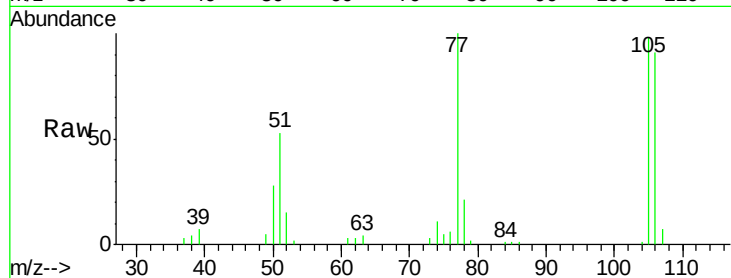
Tgt Ion: 77 Resp: 83927

Ion Ratio Lower Upper

77 100

105 97.7 80.4 120.4

106 91.4 77.5 117.5



#10

Phenol

Concen: 79.49 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

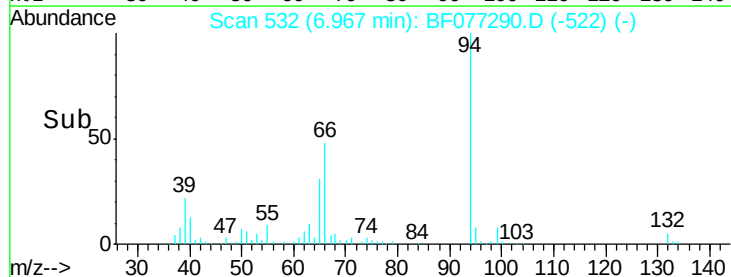
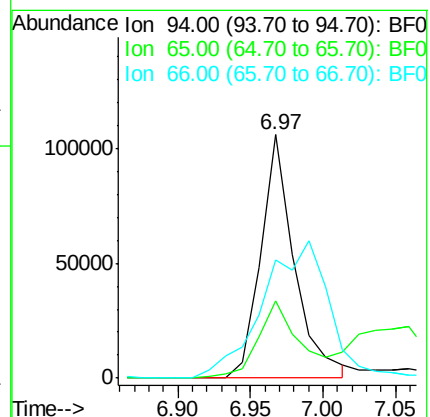
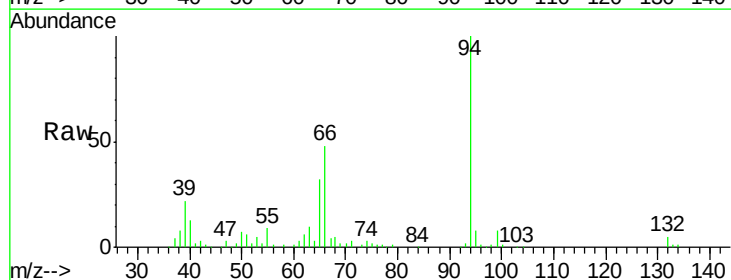
Tgt Ion: 94 Resp: 170654

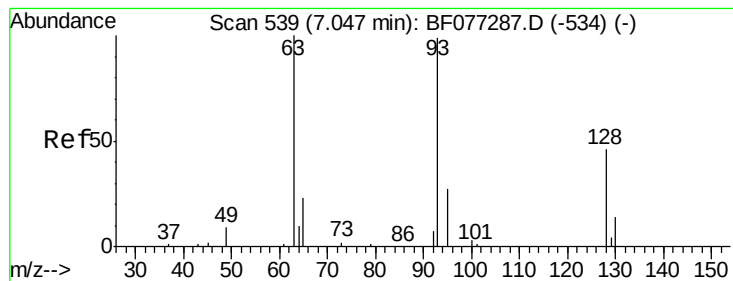
Ion Ratio Lower Upper

94 100

65 31.9 14.2 54.2

66 48.4 25.7 65.7





#11

bis(2-Chloroethyl)ether

Concen: 79.92 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

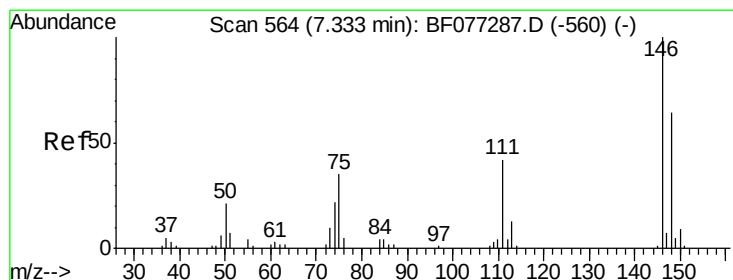
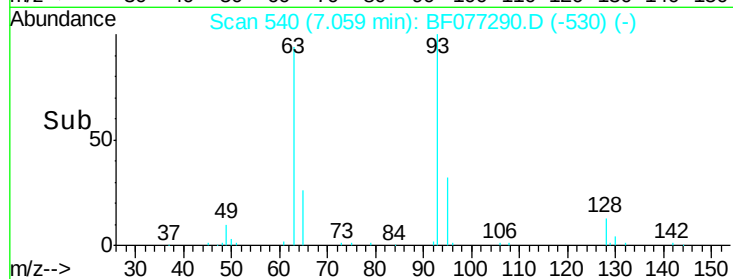
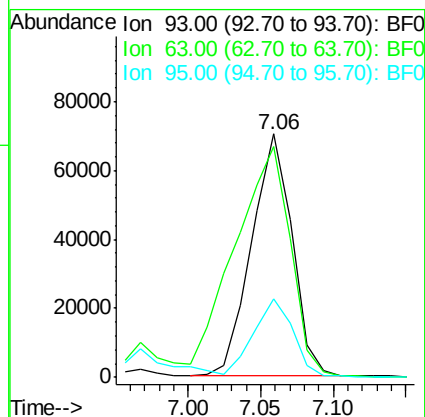
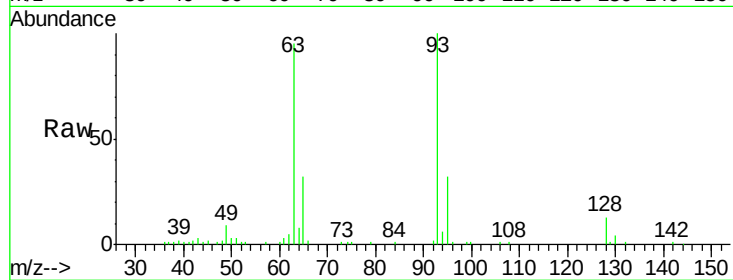
Tgt Ion: 93 Resp: 135346

Ion Ratio Lower Upper

93 100

63 94.7 86.6 126.6

95 32.1 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 79.80 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

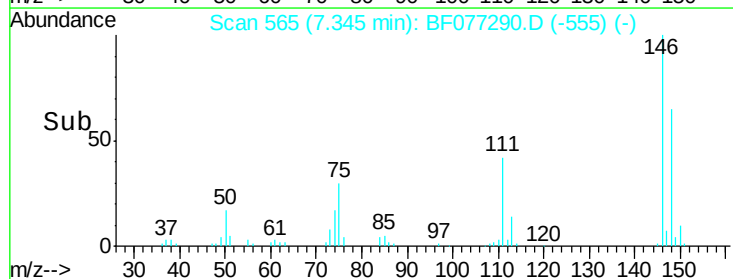
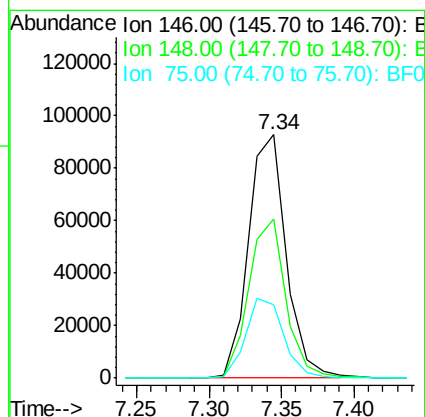
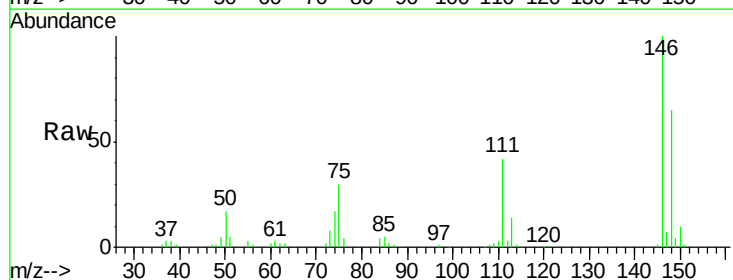
Tgt Ion: 146 Resp: 167049

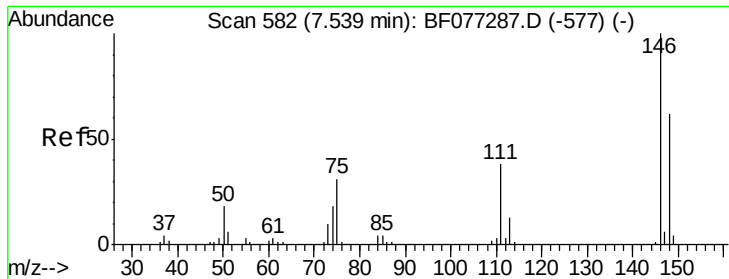
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 30.4 28.1 42.1

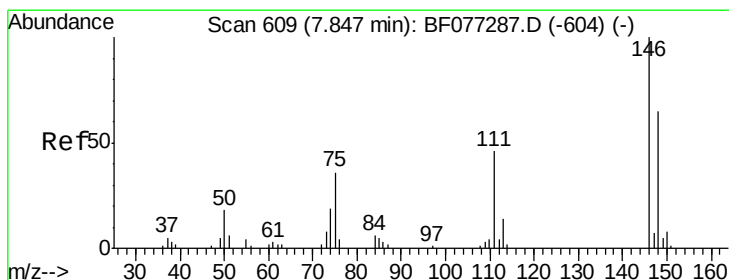
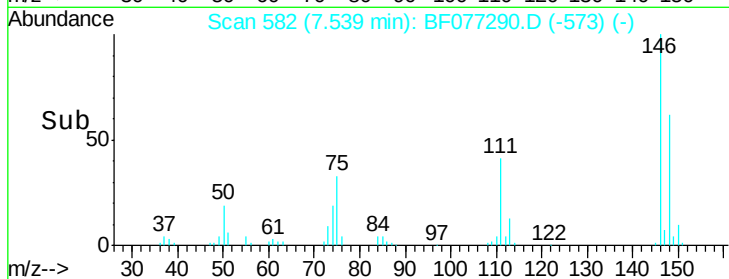
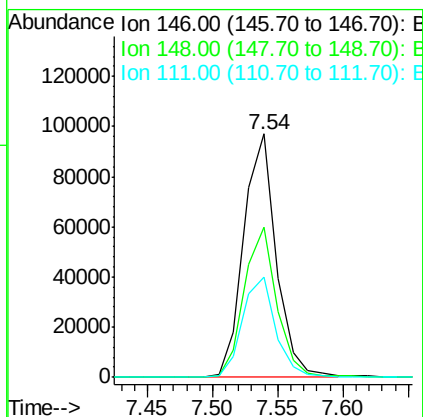
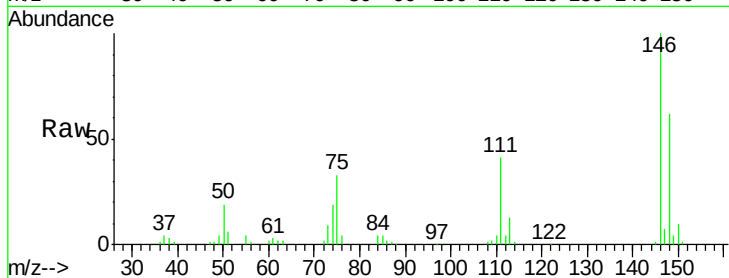




#13
 1,4-Dichlorobenzene
 Concen: 76.58 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

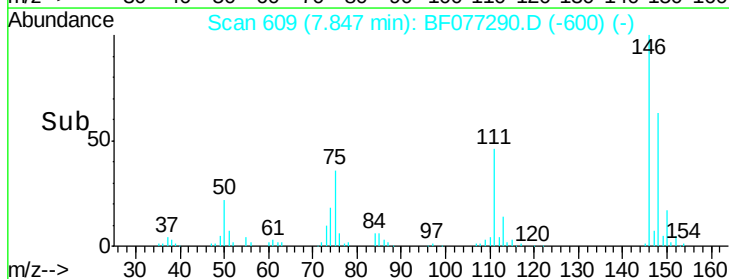
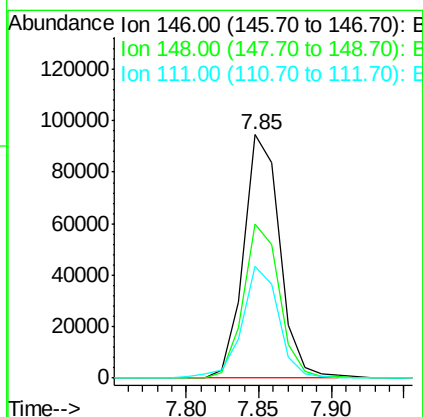
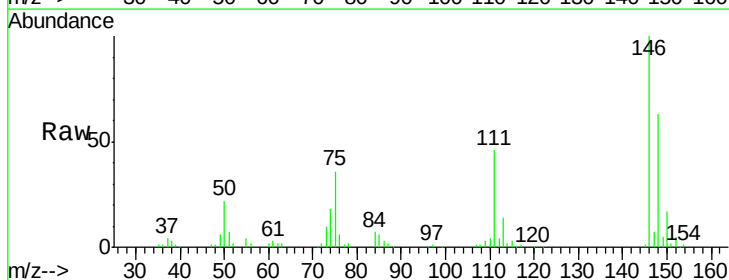
Instrument :
 BNA_F
 ClientSampleId :

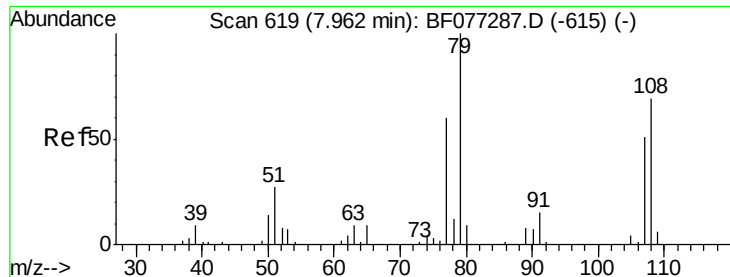
Tgt Ion:146 Resp: 169144
 Ion Ratio Lower Upper
 146 100
 148 61.8 49.8 74.6
 111 41.0 30.2 45.2



#14
 1,2-Dichlorobenzene
 Concen: 80.06 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:146 Resp: 163557
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.0 78.0
 111 46.1 37.0 55.4





#15

Benzyl Alcohol

Concen: 85.62 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampled :

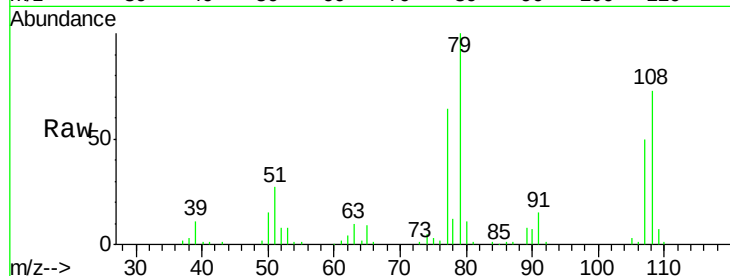
Tgt Ion: 79 Resp: 139589

Ion Ratio Lower Upper

79 100

108 72.6 54.8 82.2

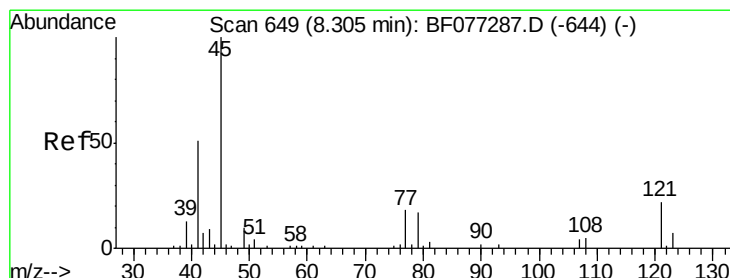
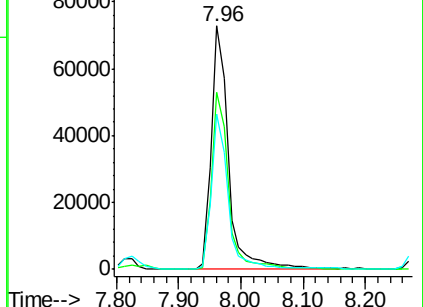
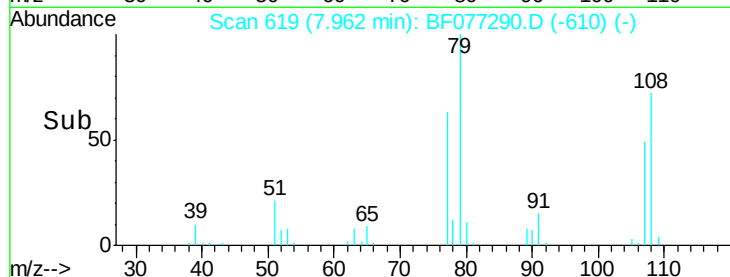
77 63.9 48.0 72.0



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: 82.51 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

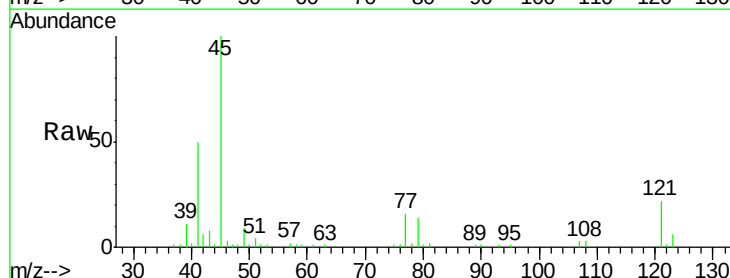
Tgt Ion: 45 Resp: 186610

Ion Ratio Lower Upper

45 100

77 16.4 0.0 38.2

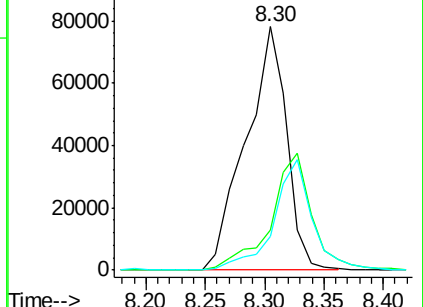
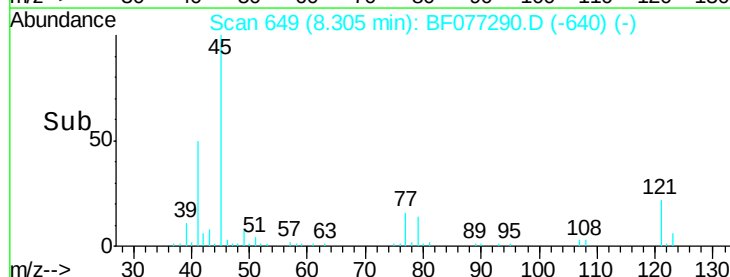
79 14.0 0.0 37.0

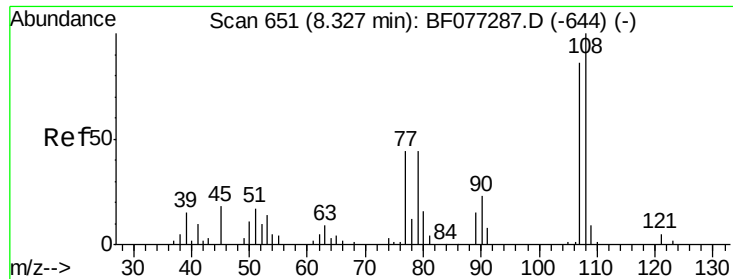


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

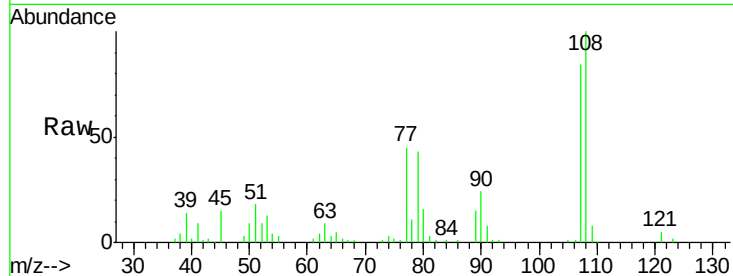




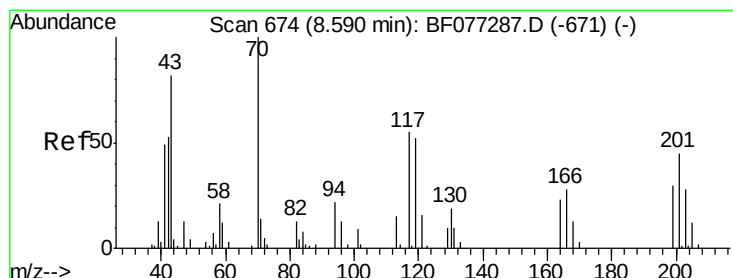
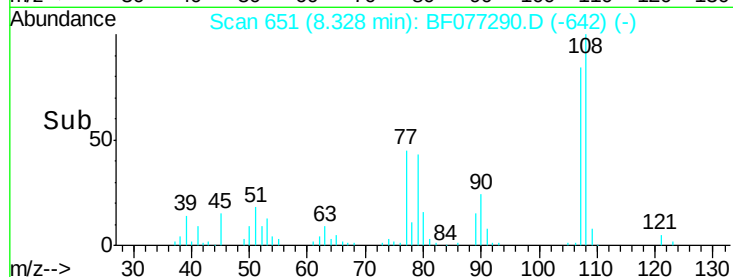
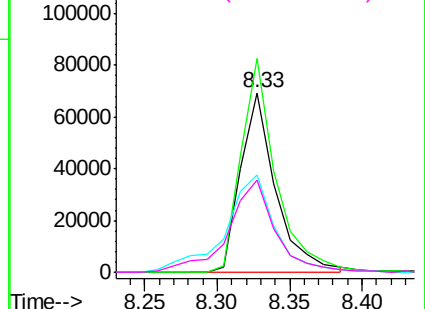
#17
2-Methylphenol
Concen: 77.45 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 116141
Ion Ratio Lower Upper
107 100
108 118.8 93.2 139.8
77 53.9 41.3 61.9
79 51.0 40.9 61.3

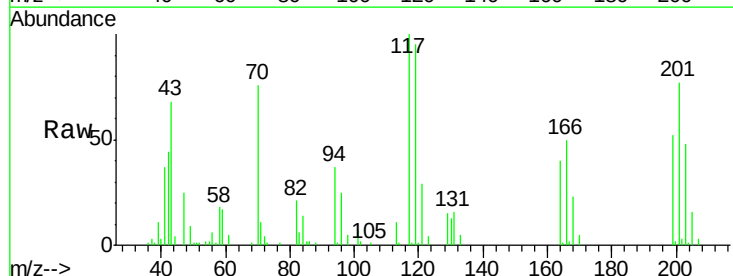


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

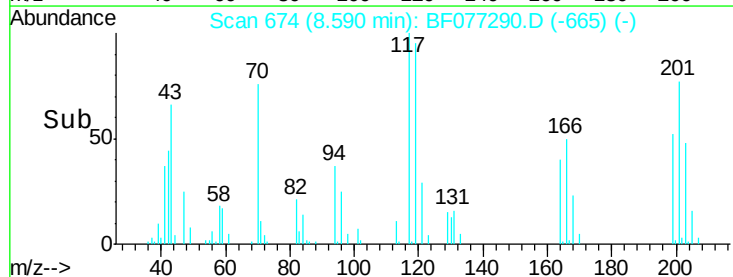
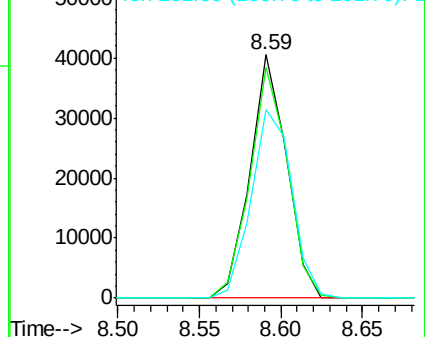


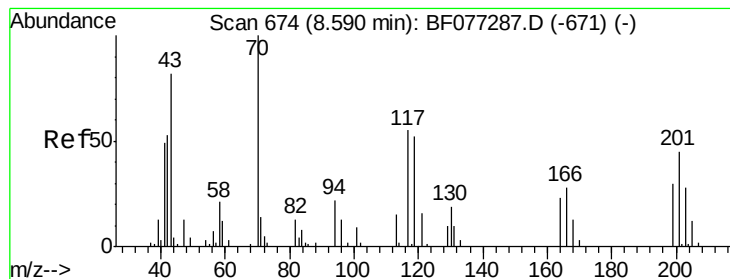
#18
Hexachloroethane
Concen: 81.36 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:117 Resp: 63018
Ion Ratio Lower Upper
117 100
119 94.6 75.5 113.3
201 77.4 64.3 96.5



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: 80.36 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.01 min

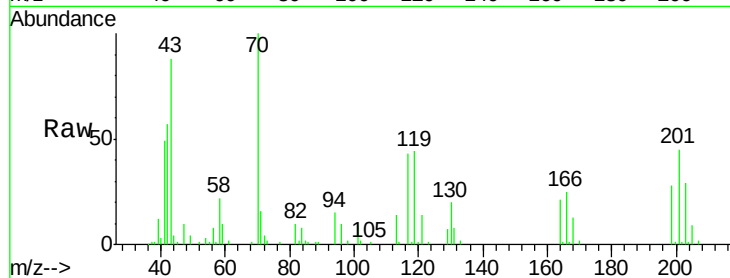
Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 113237

Ion Ratio Lower Upper

70 100

42 56.9 42.8 64.2

101 9.2 7.4 11.2

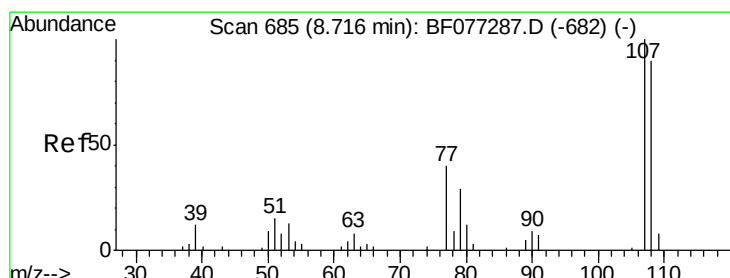
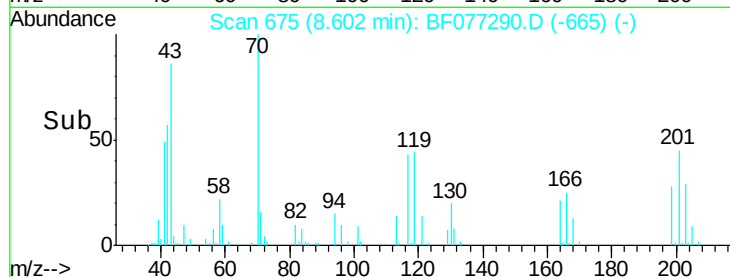
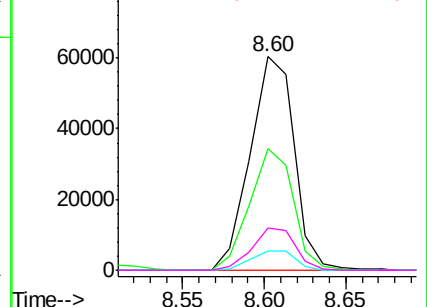
130 19.7 15.4 23.0

Abundance Ion 70.00 (69.70 to 70.70): BF077287.D (-671) (-)

Ion 42.00 (41.70 to 42.70): BF077287.D (-671) (-)

Ion 101.00 (100.70 to 101.70): BF077287.D (-671) (-)

Ion 130.00 (129.70 to 130.70): BF077287.D (-671) (-)



#20

3+4-Methylphenols

Concen: 74.71 ng

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion: 107 Resp: 148173

Ion Ratio Lower Upper

107 100

108 91.1 69.7 109.7

77 36.2 19.5 59.5

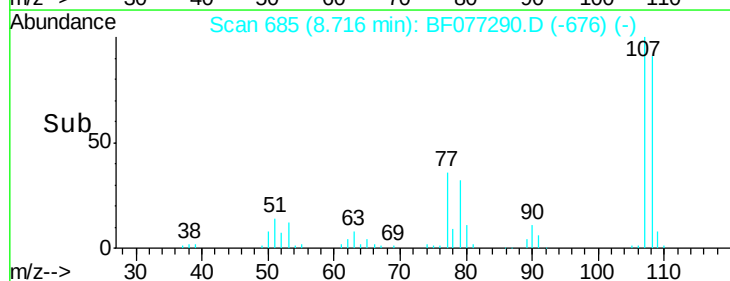
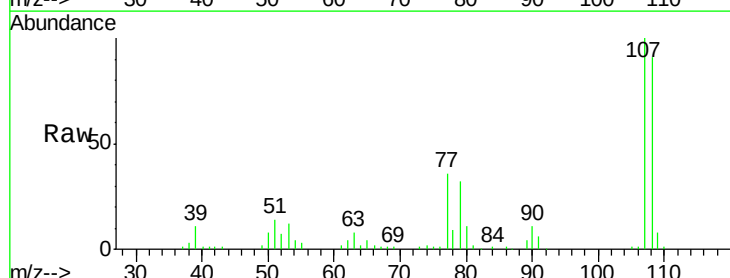
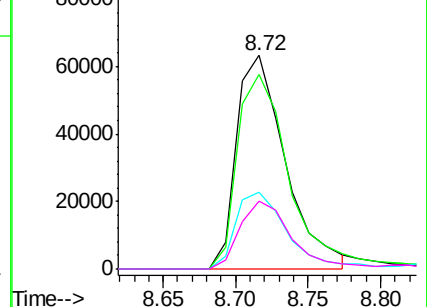
79 32.1 8.9 48.9

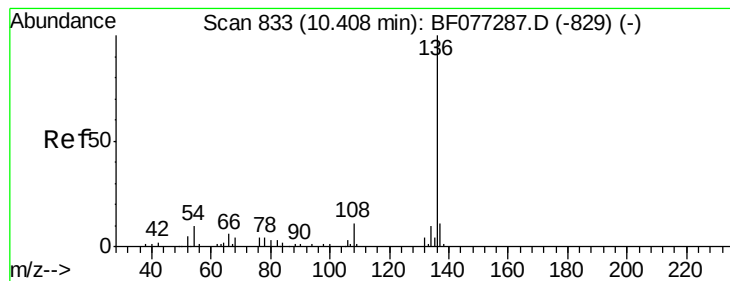
Abundance Ion 107.00 (106.70 to 107.70): BF077287.D (-682) (-)

Ion 108.00 (107.70 to 108.70): BF077287.D (-682) (-)

Ion 77.00 (76.70 to 77.70): BF077287.D (-682) (-)

Ion 79.00 (78.70 to 79.70): BF077287.D (-682) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

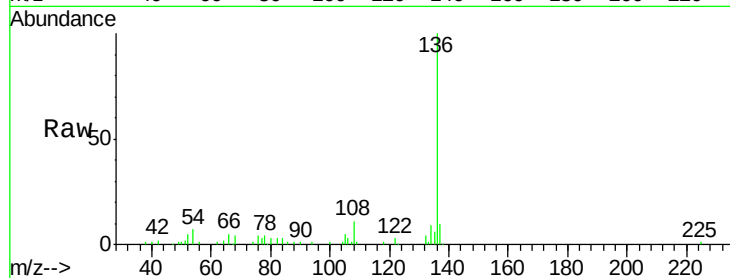
BNA_F

ClientSampled :

Tgt Ion:136 Resp: 115423

Ion Ratio Lower Upper

136	100		
137	9.9	8.7	13.1
54	7.4	8.2	12.2#
68	4.2	3.1	4.7

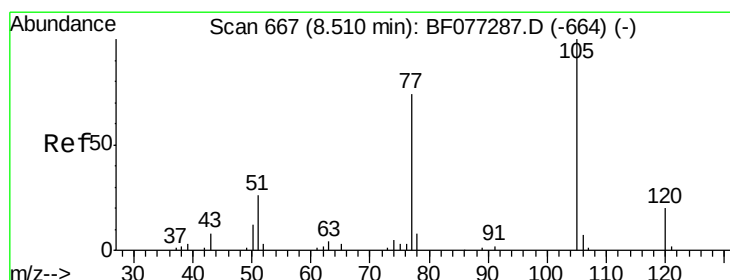
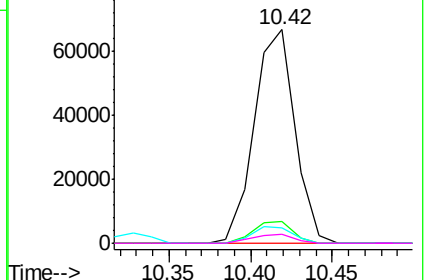
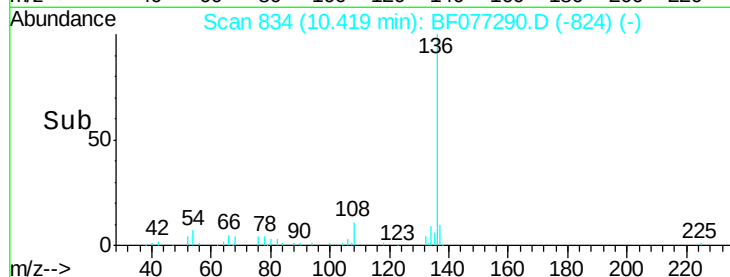


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.70 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

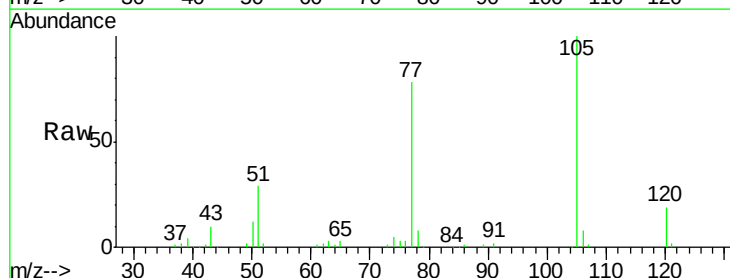
Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:105 Resp: 230585

Ion Ratio Lower Upper

105	100		
71	0.0	0.0	0.0
51	29.3	21.0	31.6
120	18.5	15.8	23.6

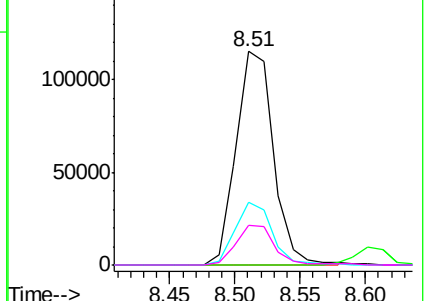
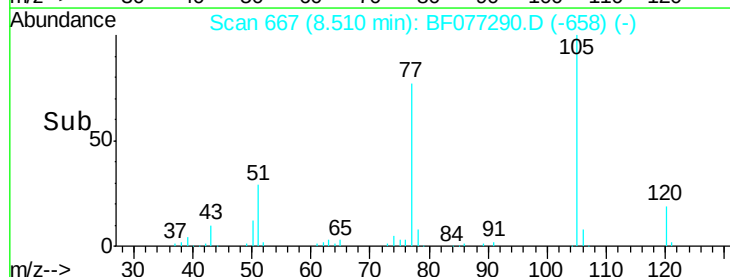


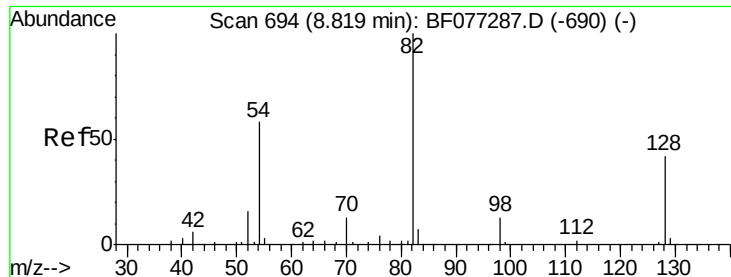
Abundance Ion 105.00 (104.70 to 105.70): E

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

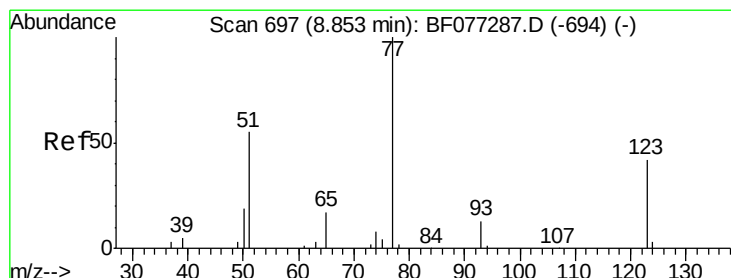
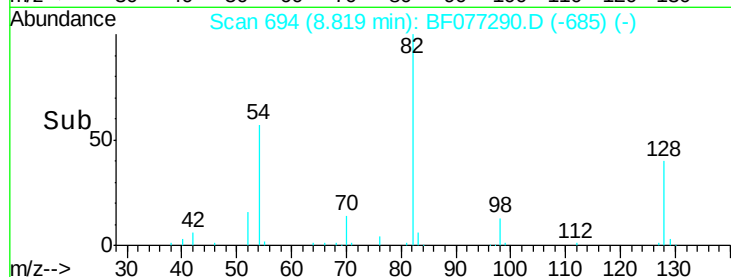
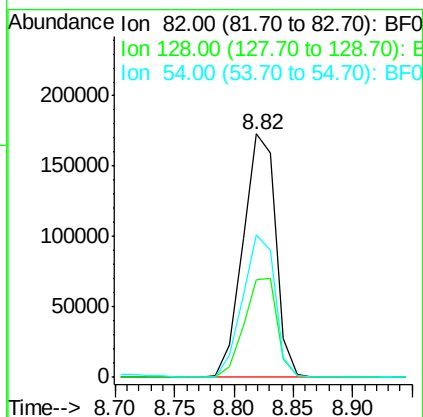
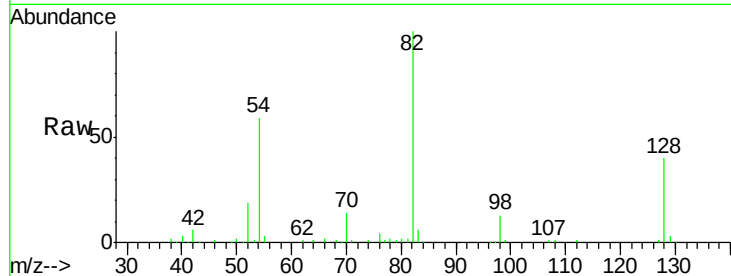




#23
 Nitrobenzene-d5
 Concen: 160.27 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

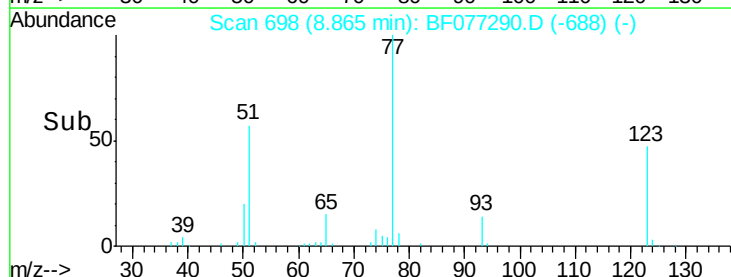
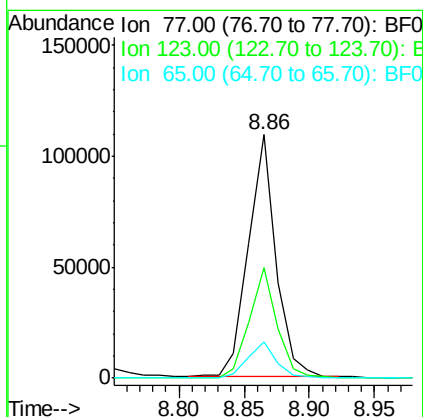
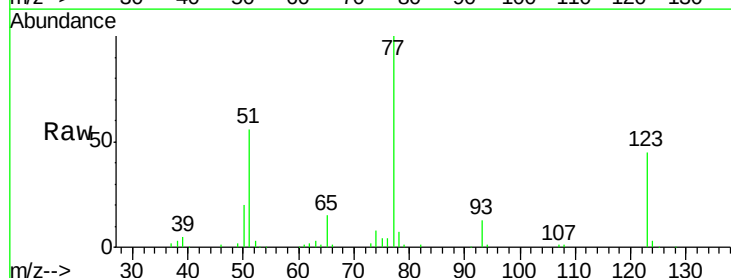
Instrument :
 BNA_F
 ClientSampled :

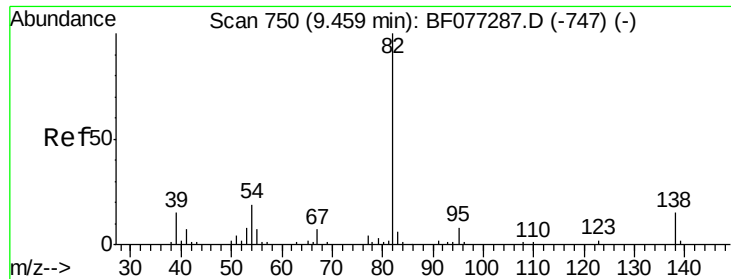
Tgt Ion: 82 Resp: 332821
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.6 50.4
 54 58.6 46.2 69.2



#24
 Nitrobenzene
 Concen: 76.89 ng
 RT: 8.86 min Scan# 698
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion: 77 Resp: 162047
 Ion Ratio Lower Upper
 77 100
 123 45.2 33.1 49.7
 65 14.9 13.0 19.6





#25

Isophorone

Concen: 79.08 ng

RT: 9.47 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF077290.D

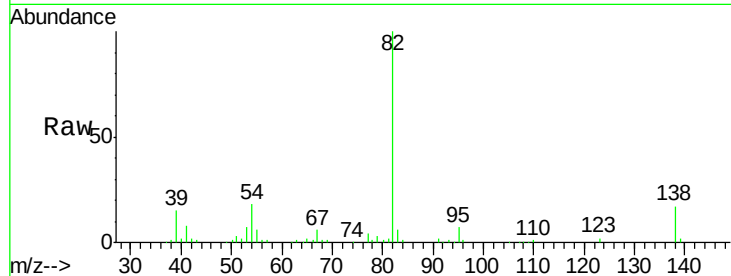
Acq: 12 Feb 2015 17:40

Instrument :

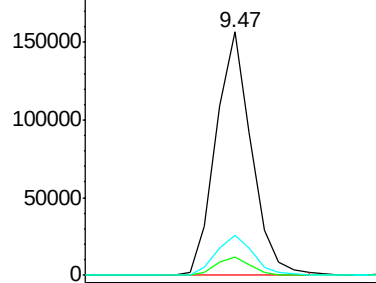
BNA_F

ClientSampleId :

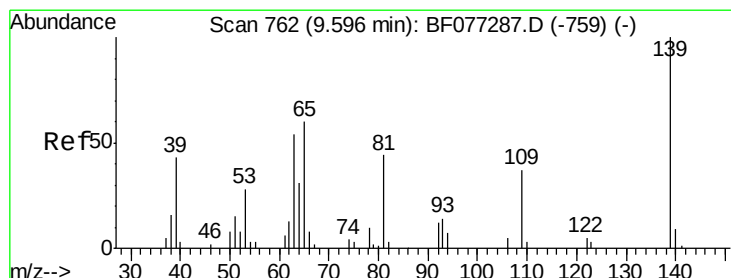
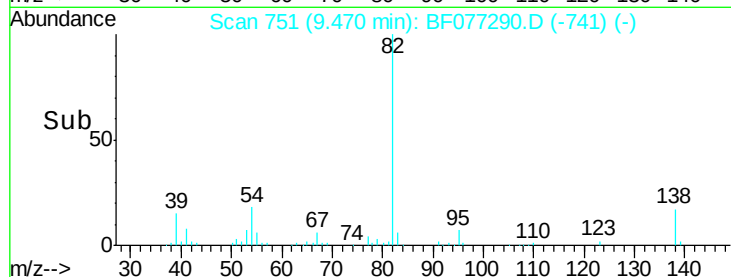
Tgt Ion:	82	Resp:	297218
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.3	9.5
138	16.6	12.1	18.1



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



Time-->



#26

2-Nitrophenol

Concen: 82.45 ng

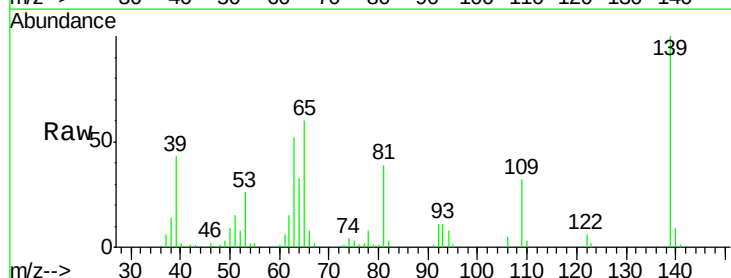
RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

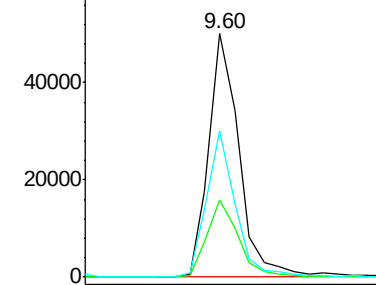
Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

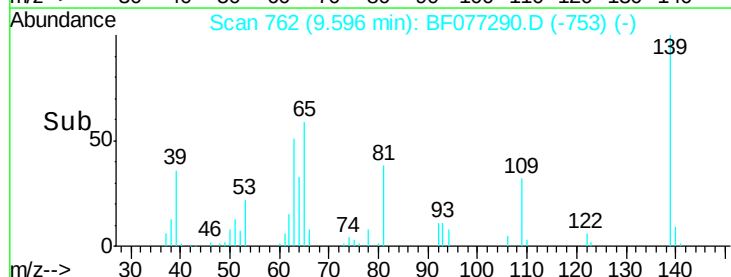
Tgt Ion:	139	Resp:	80631
Ion Ratio	Lower	Upper	
139	100		
109	32.0	29.4	44.2
65	60.3	47.9	71.9

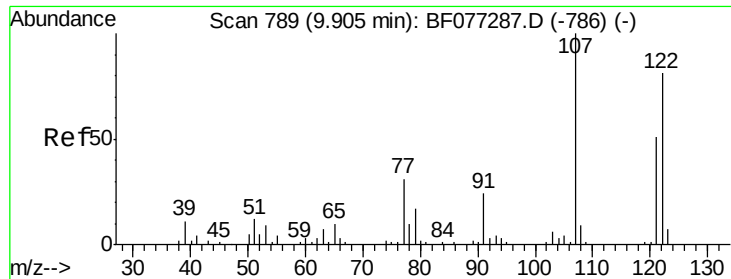


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->

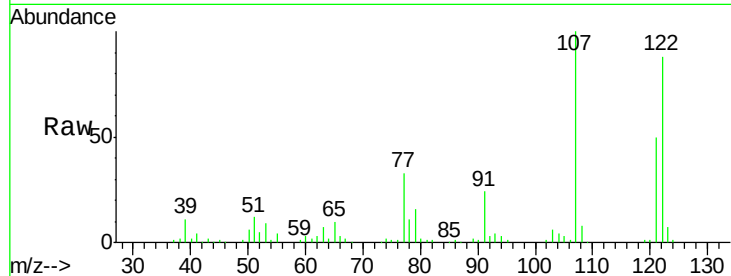




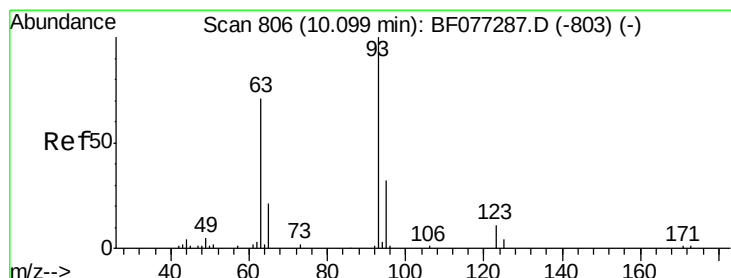
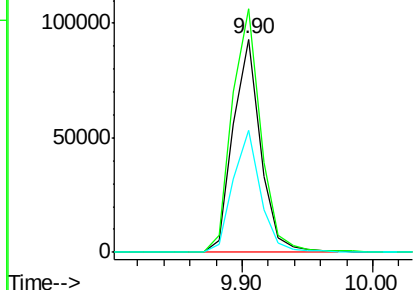
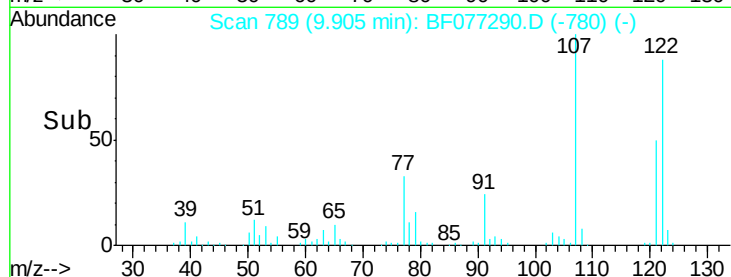
#27
 2,4-Dimethylphenol
 Concen: 83.43 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 122 Resp: 136323
 Ion Ratio Lower Upper
 122 100
 107 114.0 99.1 148.7
 121 56.9 50.2 75.2

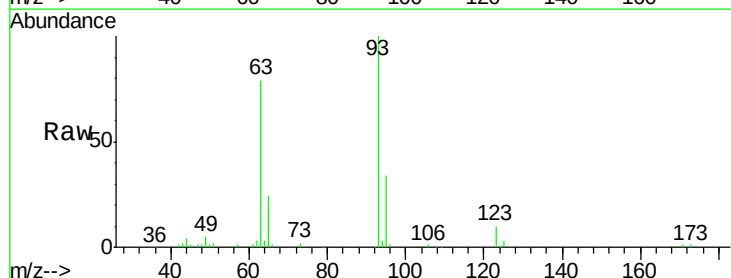


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

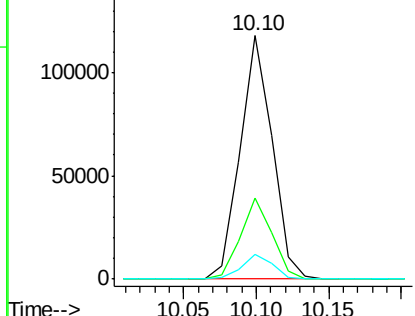
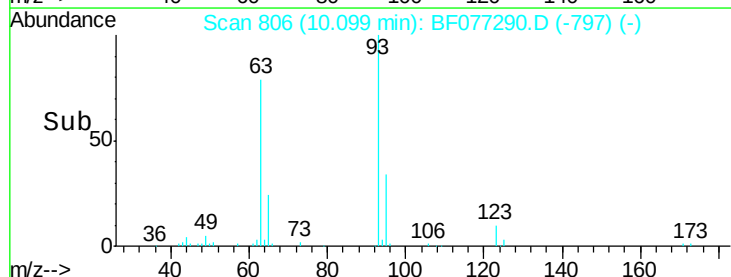


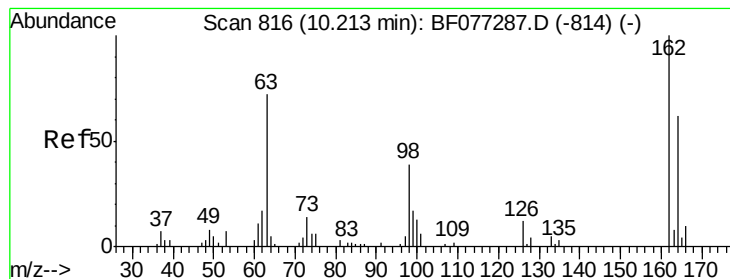
#28
 bis(2-Chloroethoxy)methane
 Concen: 83.42 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion: 93 Resp: 180262
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.4 38.2
 123 10.0 8.5 12.7



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: 79.45 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

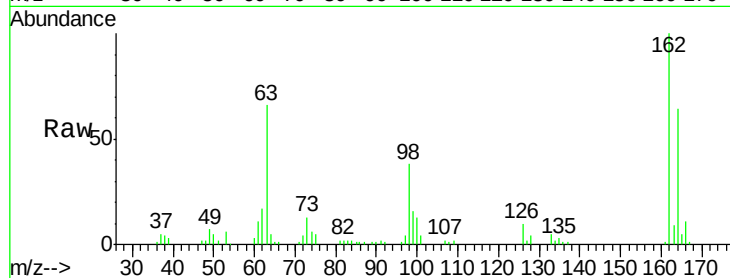
Tgt Ion:162 Resp: 122246

Ion Ratio Lower Upper

162 100

164 63.7 41.9 81.9

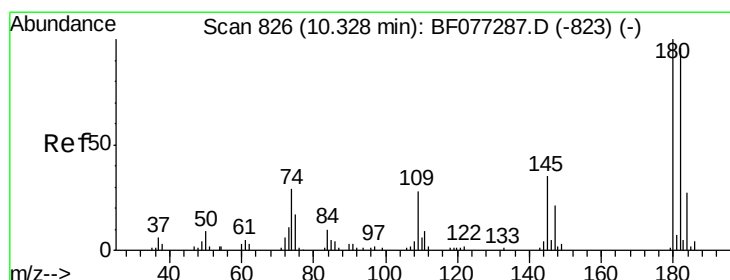
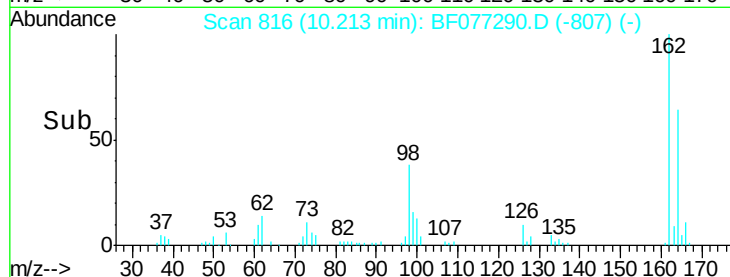
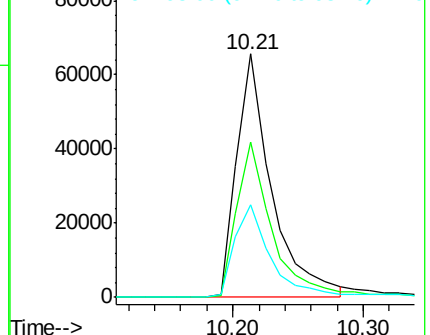
98 38.0 19.3 59.3



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: 79.68 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

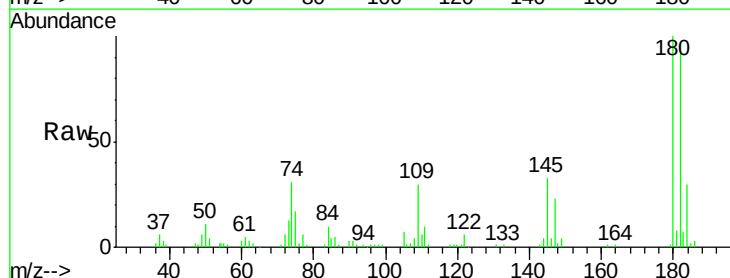
Tgt Ion:180 Resp: 133987

Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

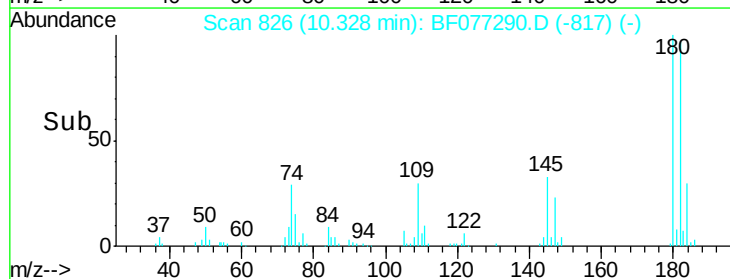
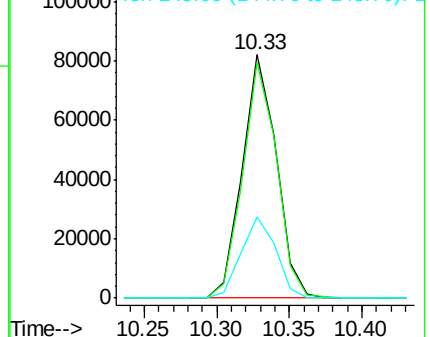
145 33.4 27.9 41.9

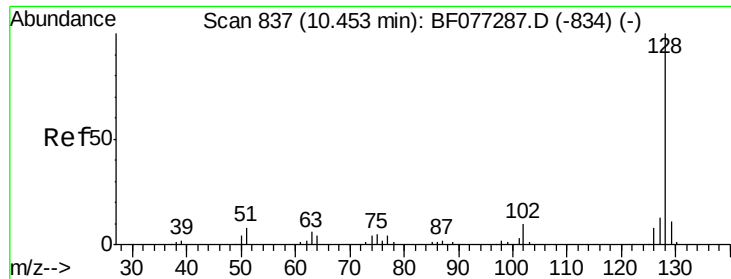


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

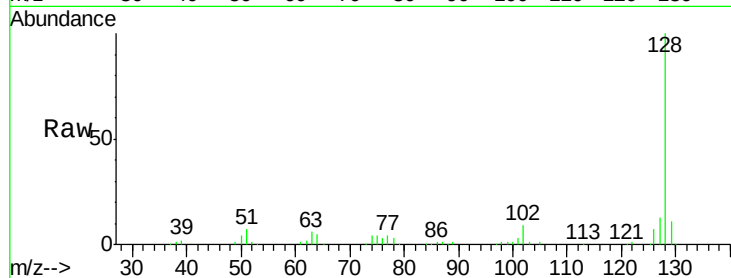




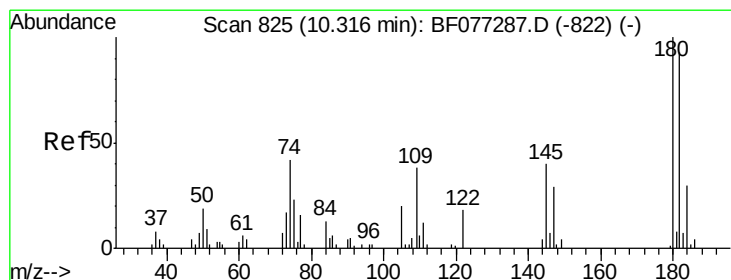
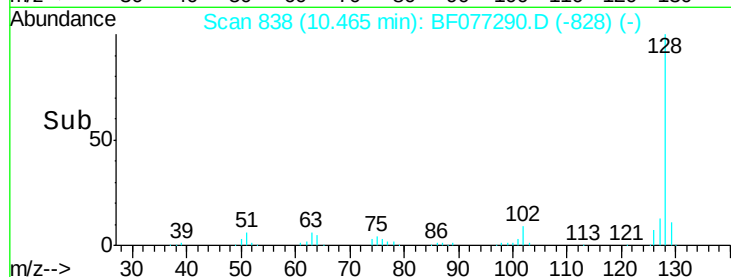
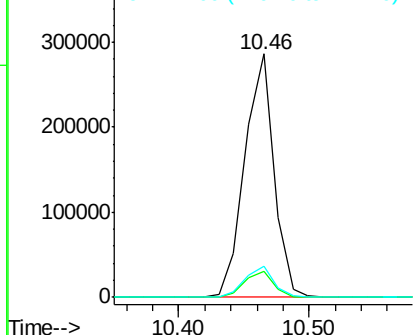
#31
Naphthalene
Concen: 76.23 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 446902
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.7 10.4 15.6

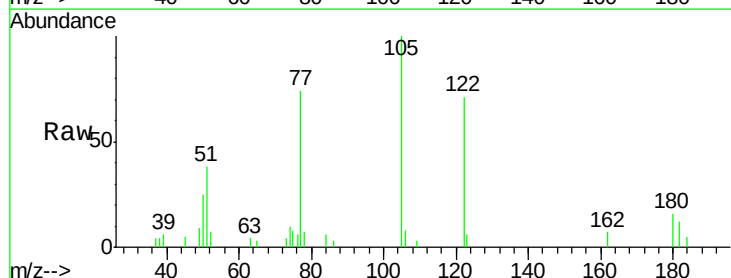


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

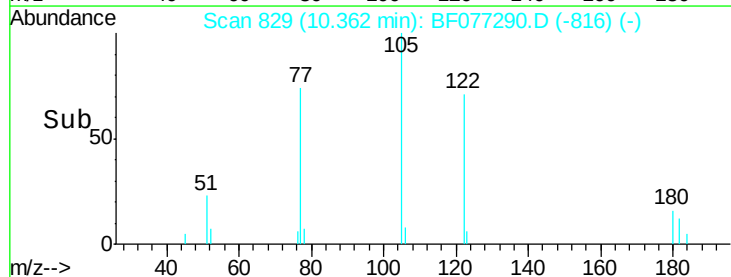
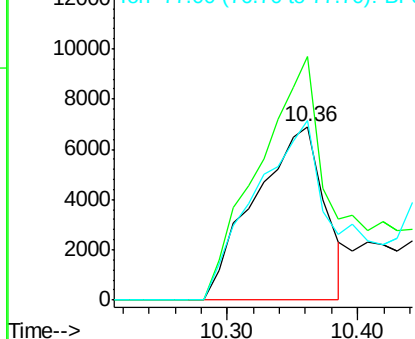


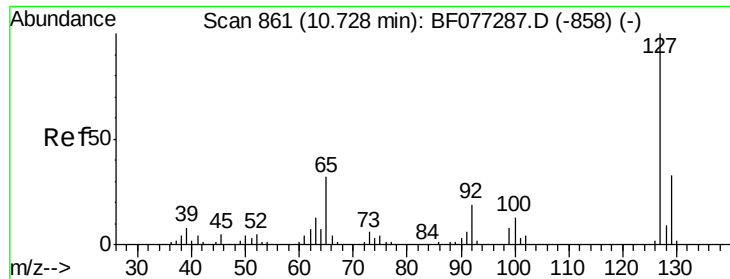
#32
Benzoic acid
Concen: 32.08 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.05 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:122 Resp: 25666
Ion Ratio Lower Upper
122 100
105 140.3 93.4 133.4#
77 103.7 72.6 112.6



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

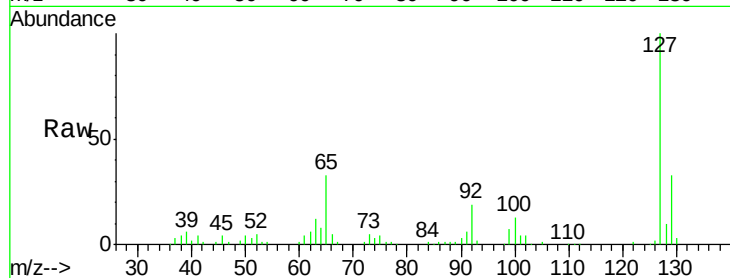




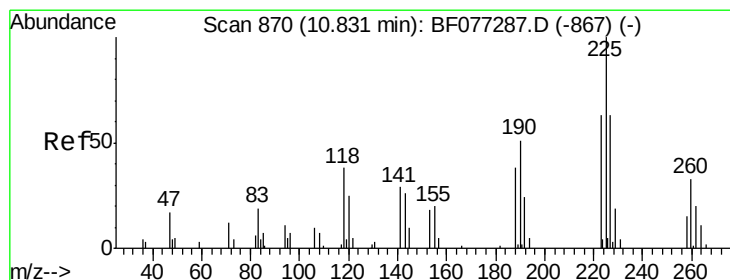
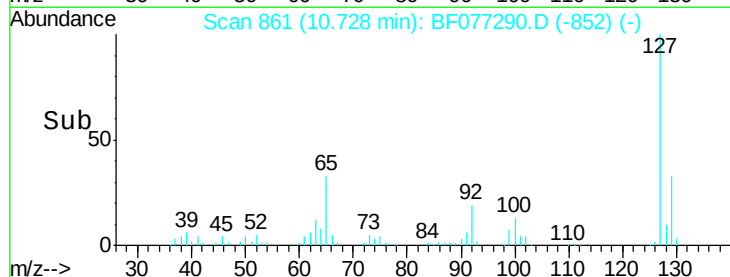
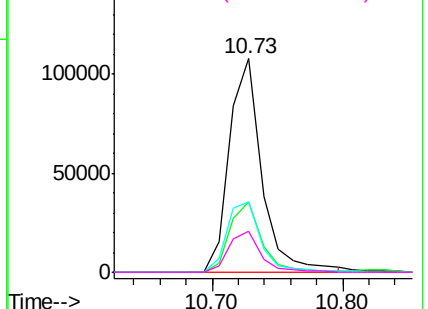
#33
4-Chloroaniline
Concen: 78.12 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	186746
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	32.7	25.6	38.4
92	19.0	15.1	22.7

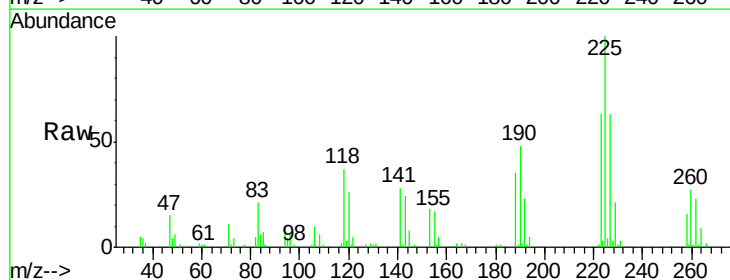


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

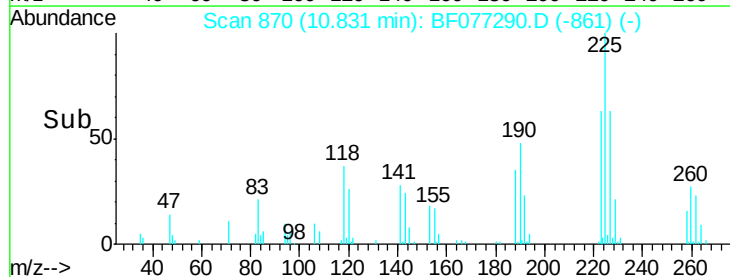
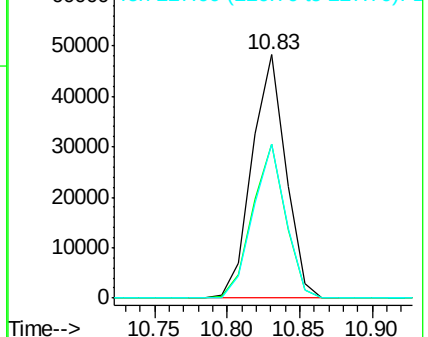


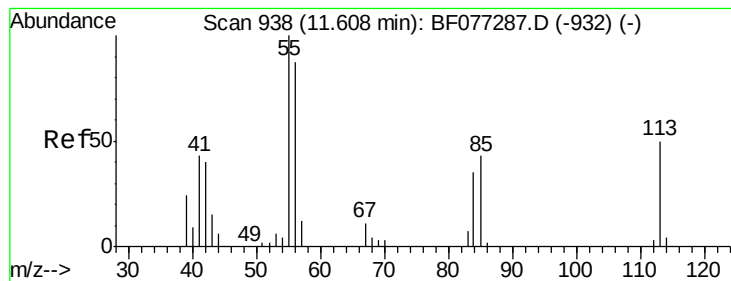
#34
Hexachlorobutadiene
Concen: 78.75 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:	225	Resp:	77732
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	63.4	50.2	75.2



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: 70.42 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.05 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

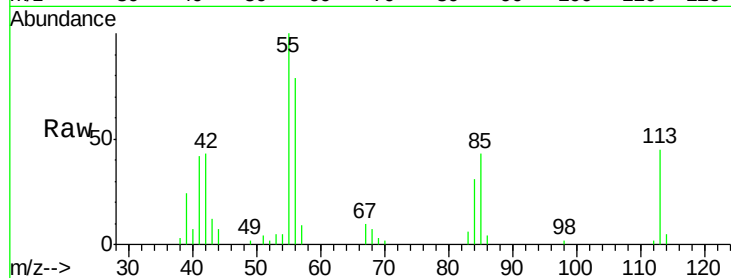
Tgt Ion:113 Resp: 31328

Ion Ratio Lower Upper

113 100

55 223.3 178.4 218.4#

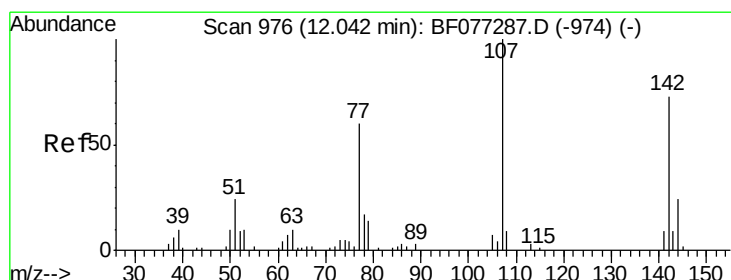
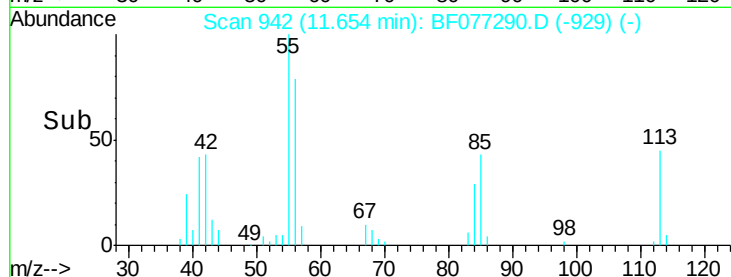
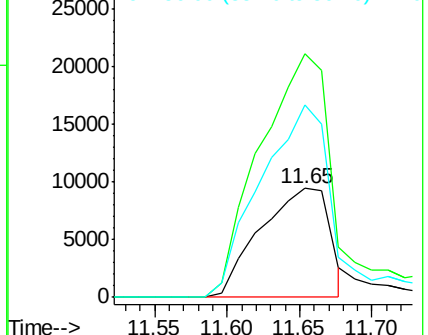
56 175.9 152.8 192.8



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: 79.66 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

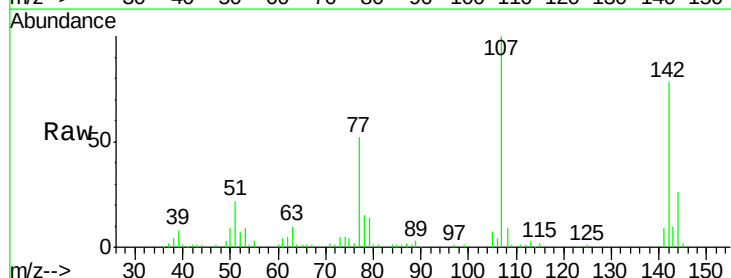
Tgt Ion:107 Resp: 138957

Ion Ratio Lower Upper

107 100

144 26.0 19.2 28.8

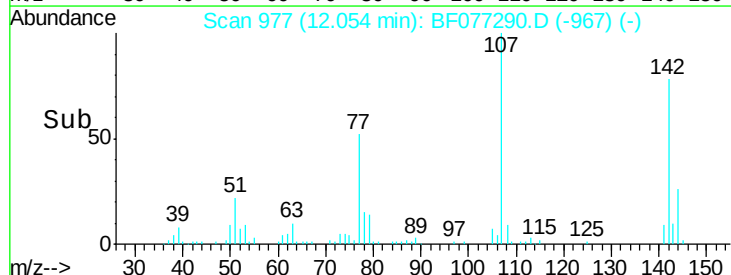
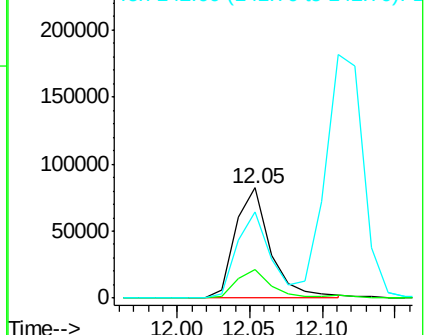
142 78.0 58.6 88.0

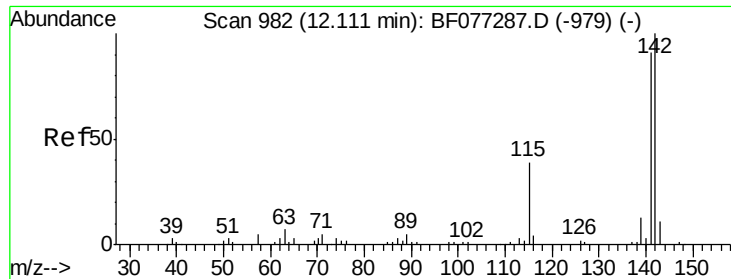


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

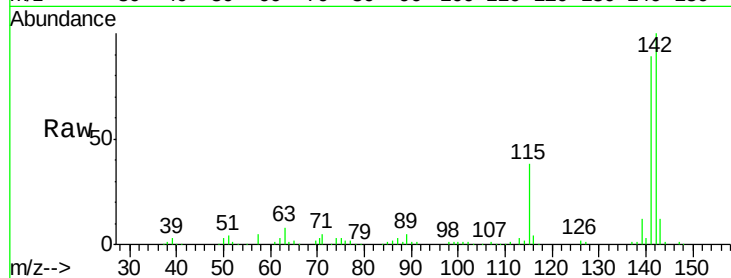




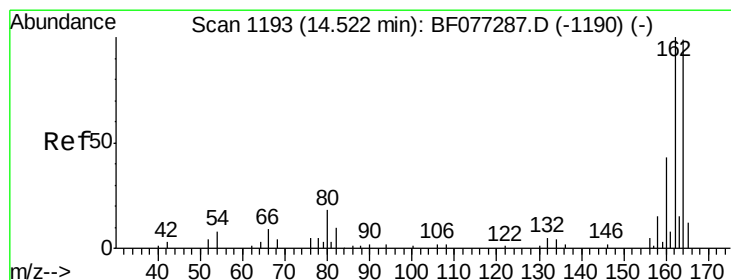
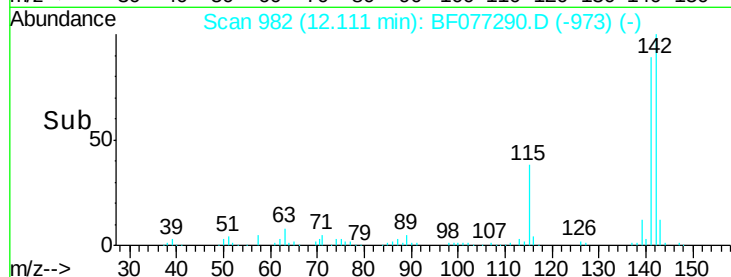
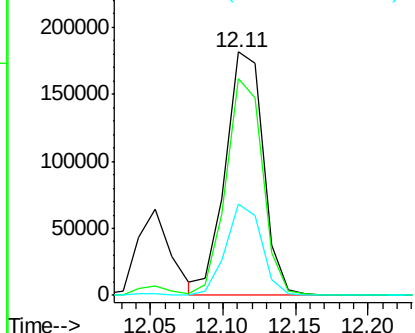
#37
2-Methylnaphthalene
Concen: 81.08 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	69.8	104.6
115	37.6	29.5	44.3

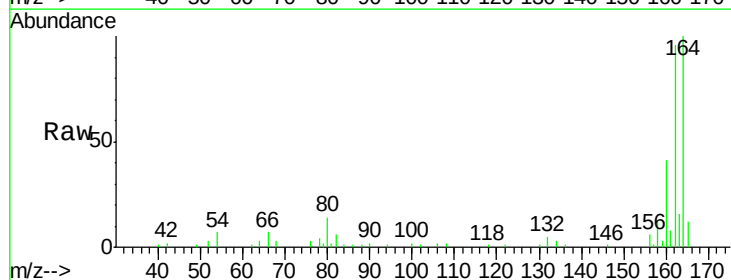


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

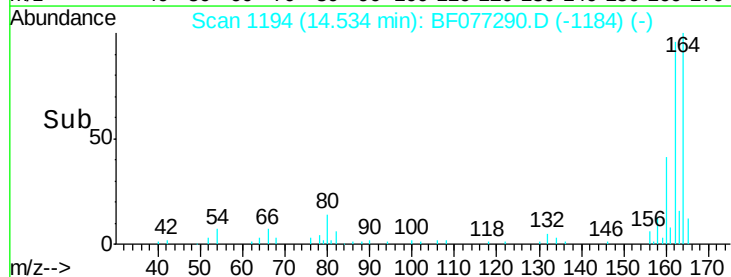
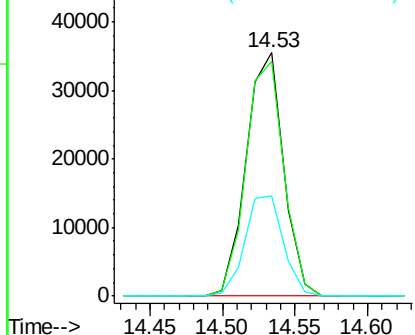


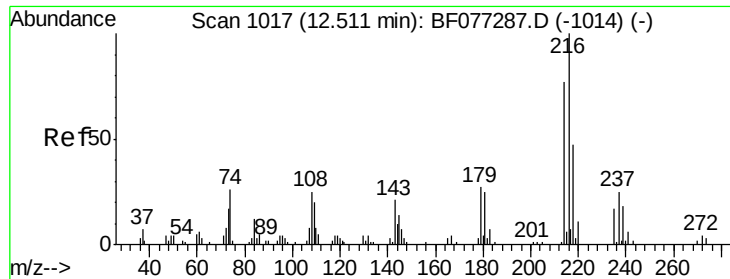
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	81.0	121.4
160	41.1	35.2	52.8



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

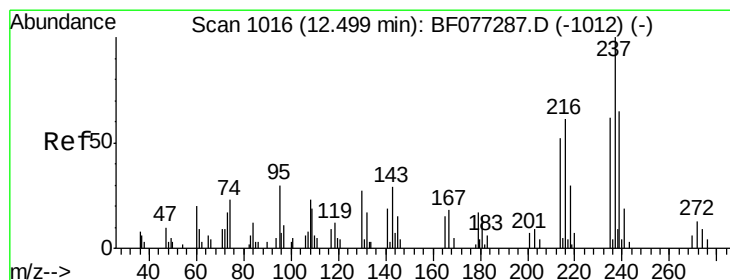
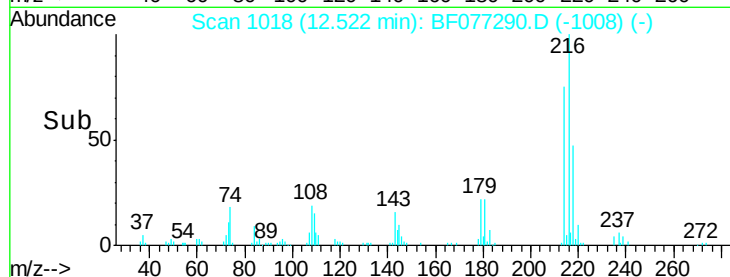
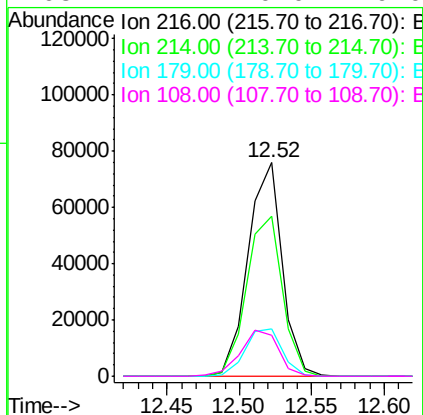
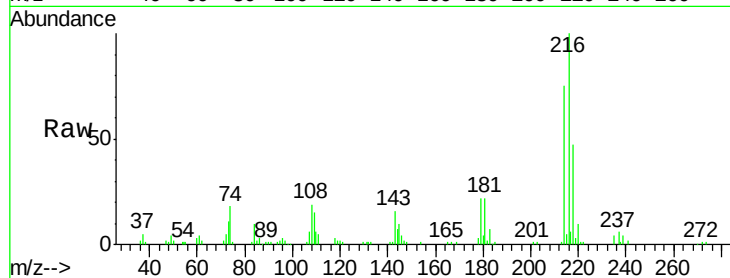




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.71 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

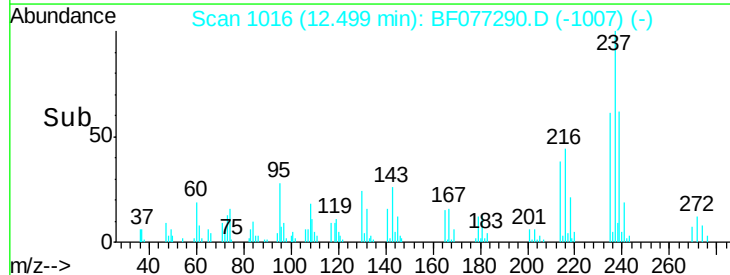
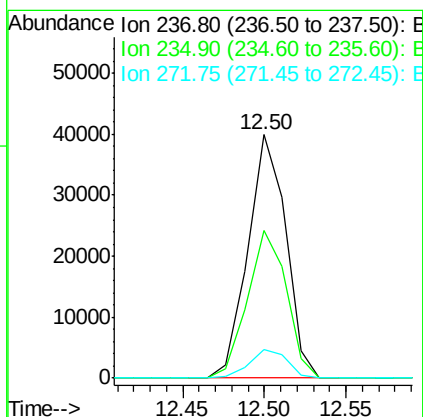
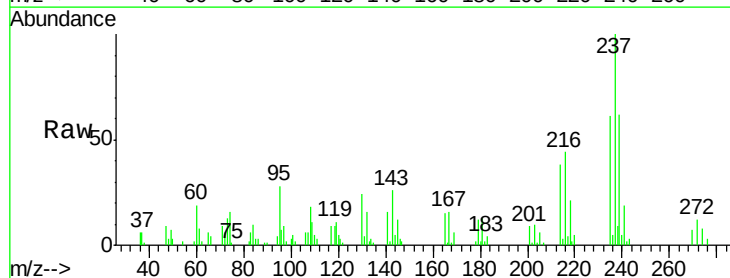
Instrument :
 BNA_F
 ClientSampleId :

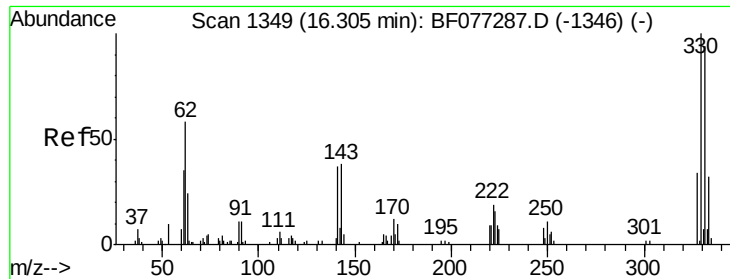
Tgt Ion:	216	Resp:	123849
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	23.9	0.0	0.0#
108	24.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 102.70 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:	237	Resp:	64360
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.0	82.0
272	11.6	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 162.98 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

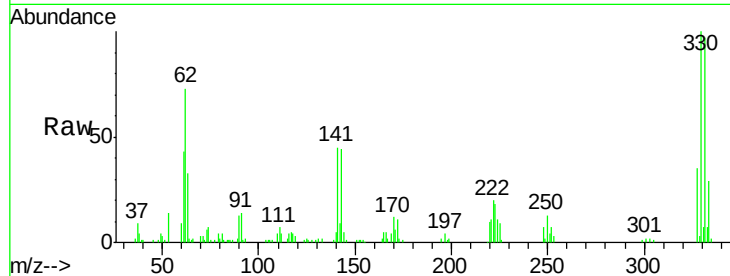
Tgt Ion:330 Resp: 83500

Ion Ratio Lower Upper

330 100

332 97.9 0.0 0.0#

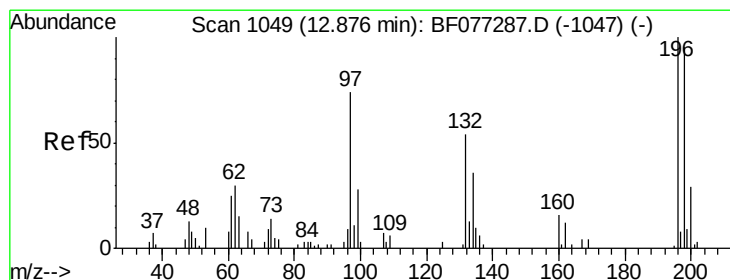
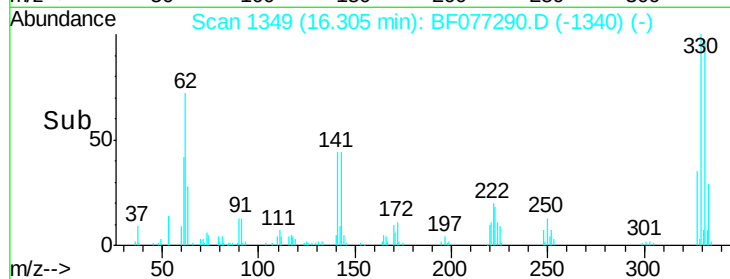
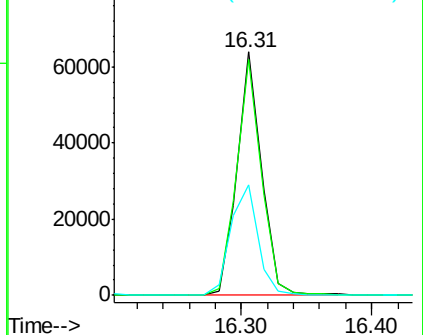
141 50.1 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 74.60 ng

RT: 12.88 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

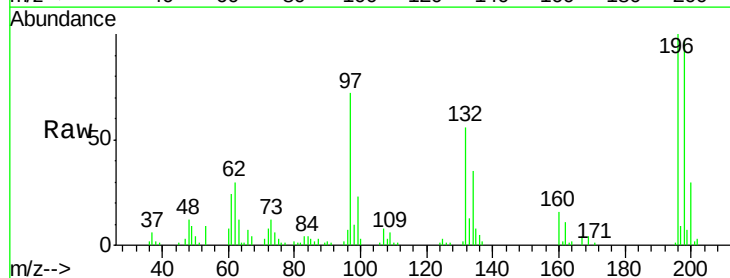
Tgt Ion:196 Resp: 83186

Ion Ratio Lower Upper

196 100

198 96.8 75.8 113.8

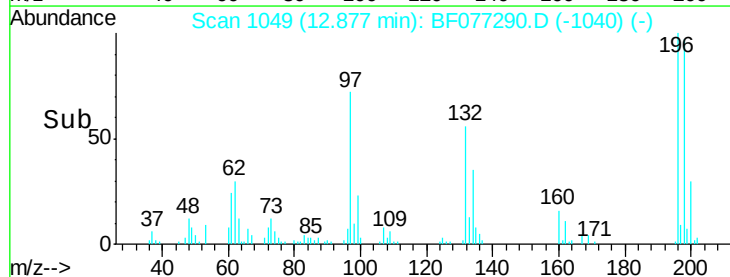
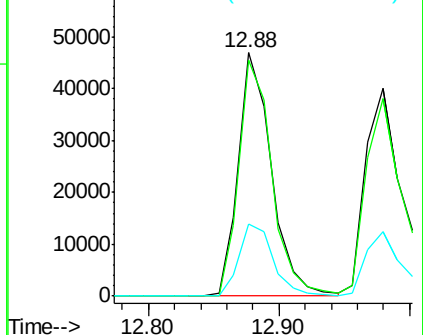
200 29.7 23.3 34.9

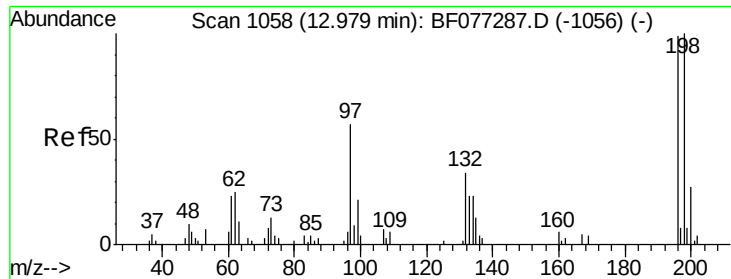


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

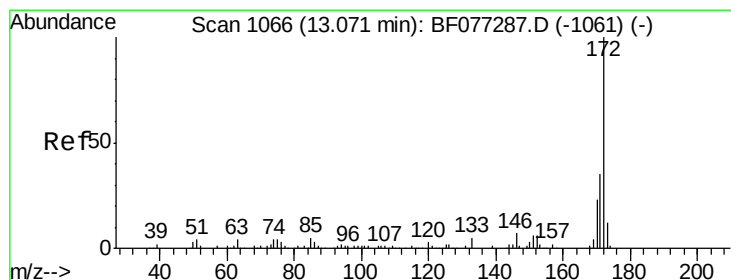
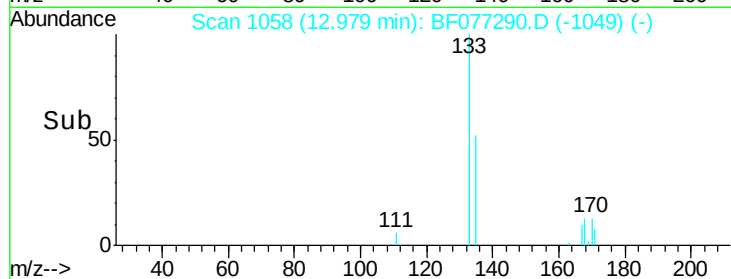
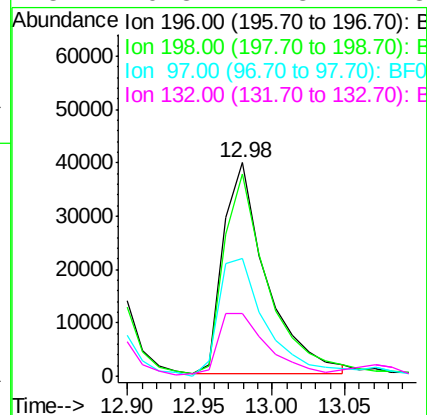
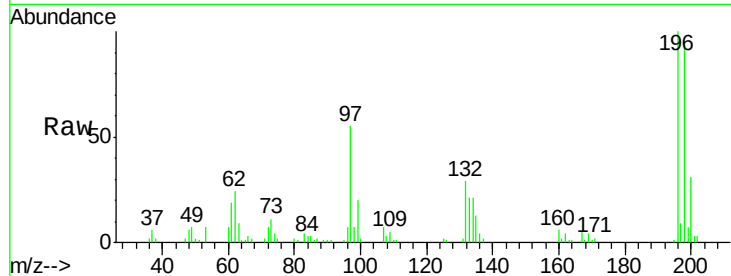




#43
 2,4,5-Trichlorophenol
 Concen: 71.56 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

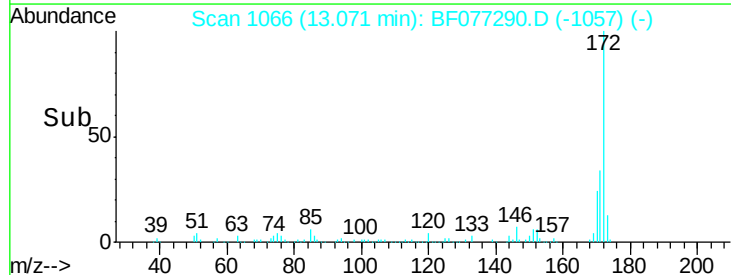
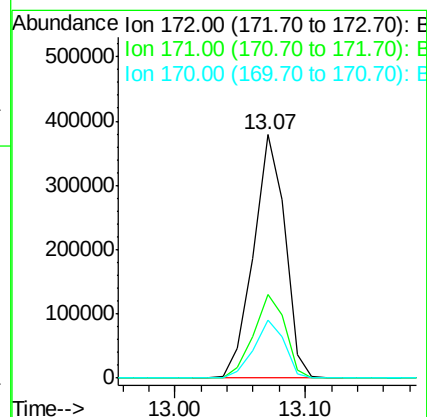
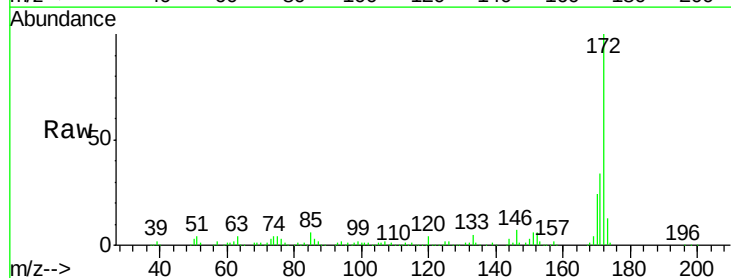
Instrument :
 BNA_F
 ClientSampleId :

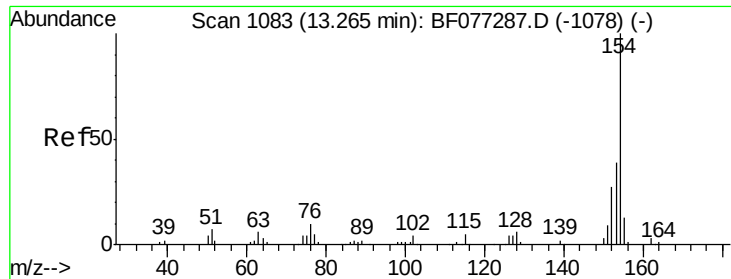
Tgt Ion:196 Resp: 82261
 Ion Ratio Lower Upper
 196 100
 198 94.9 82.6 123.8
 97 55.1 47.3 70.9
 132 29.3 27.8 41.8



#44
 2-Fluorobiphenyl
 Concen: 153.49 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:172 Resp: 638647
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 23.9 18.3 27.5

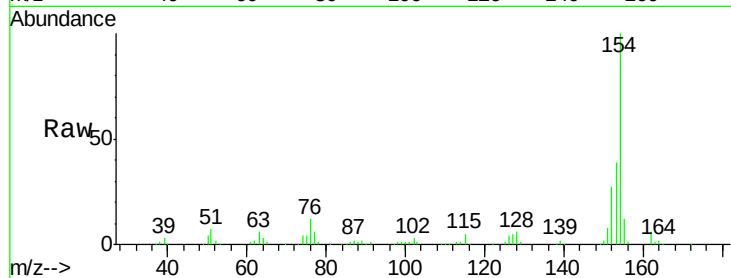




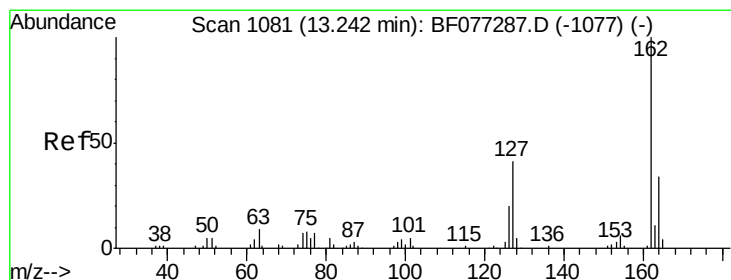
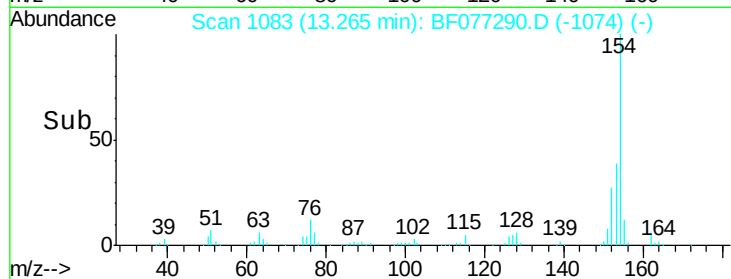
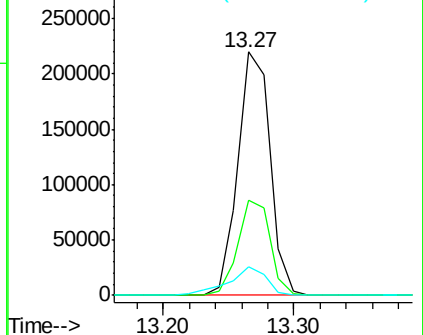
#45
 1,1'-Biphenyl
 Concen: 80.25 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:154 Resp: 376893
 Ion Ratio Lower Upper
 154 100
 153 39.0 18.9 58.9
 76 11.8 0.0 30.4

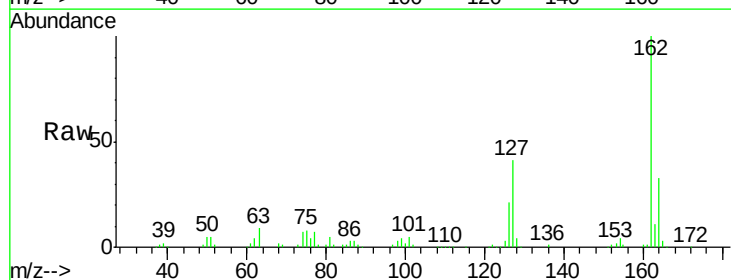


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

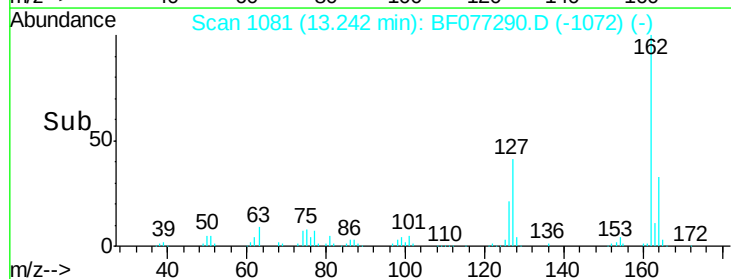
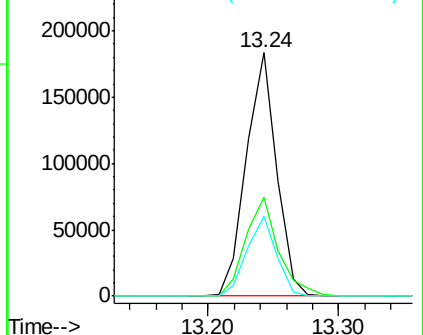


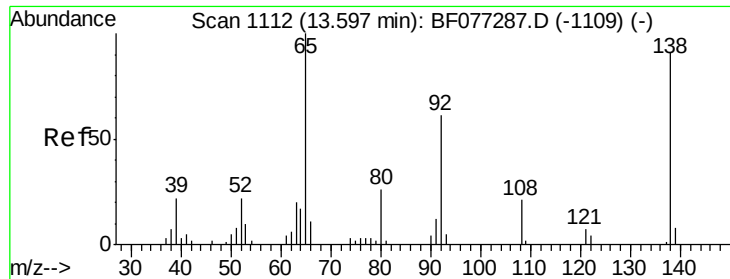
#46
 2-Chloronaphthalene
 Concen: 76.88 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:162 Resp: 296472
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.6 48.8
 164 32.6 27.0 40.6



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

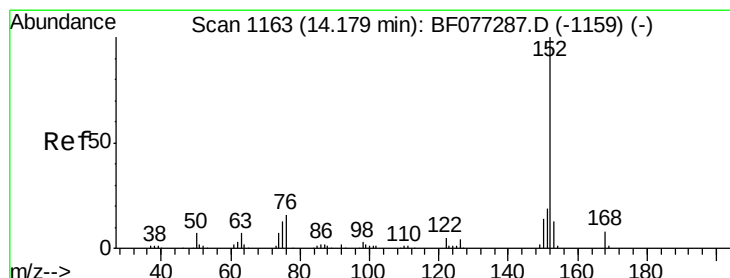
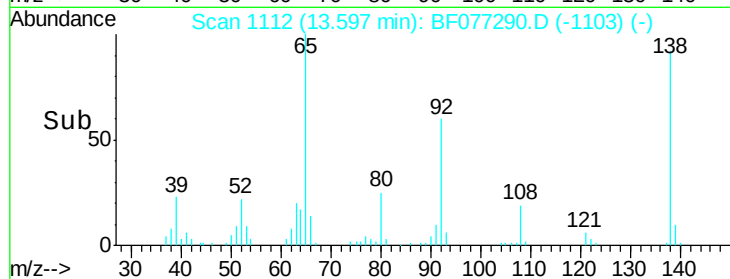
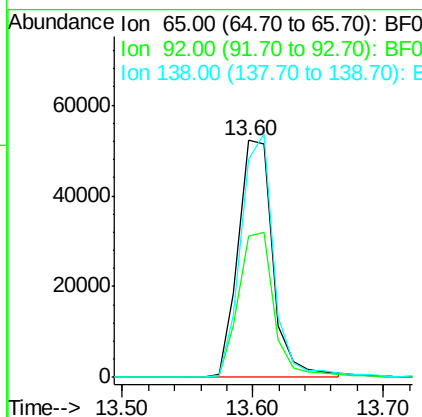
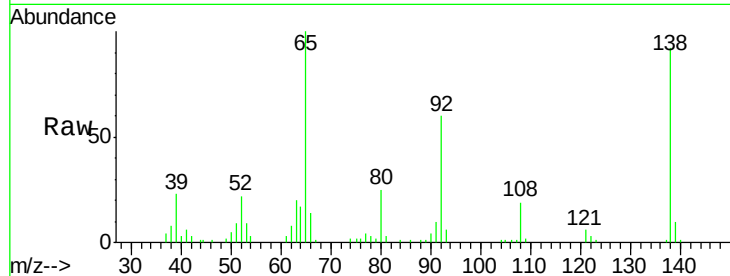




#47
 2-Nitroaniline
 Concen: 82.73 ng
 RT: 13.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

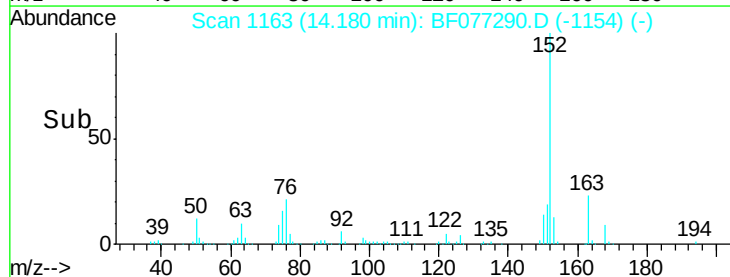
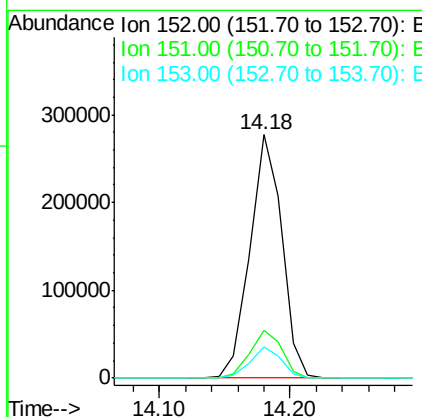
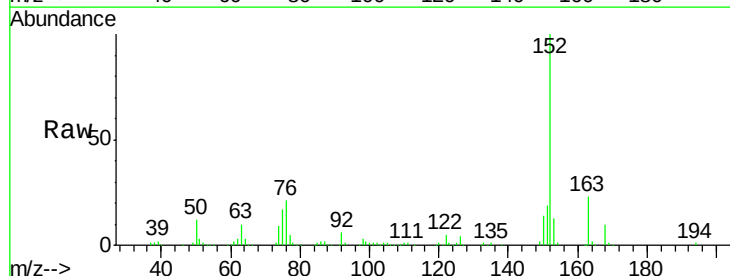
Instrument :
 BNA_F
 ClientSampleId :

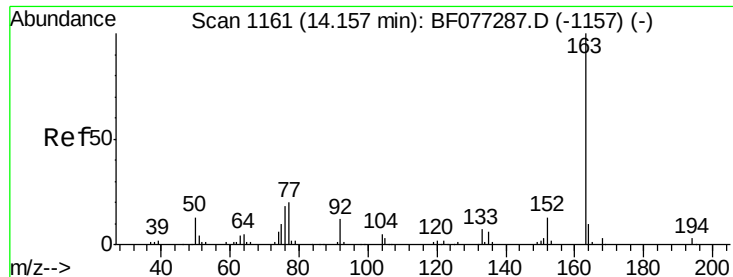
Tgt Ion: 65 Resp: 96736
 Ion Ratio Lower Upper
 65 100
 92 59.6 48.7 73.1
 138 92.0 72.5 108.7



#48
 Acenaphthylene
 Concen: 73.68 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion: 152 Resp: 473912
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.3 22.9
 153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 77.55 ng

RT: 14.17 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF077290.D

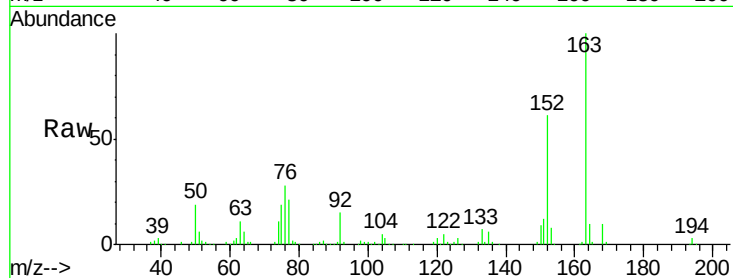
Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

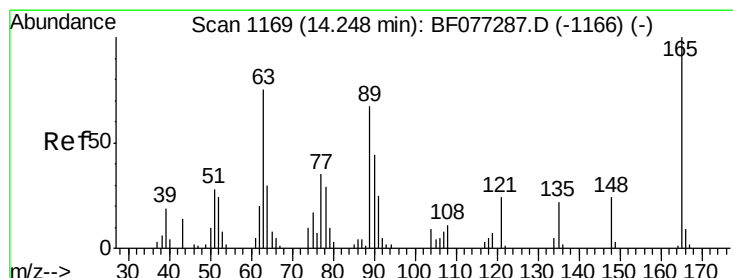
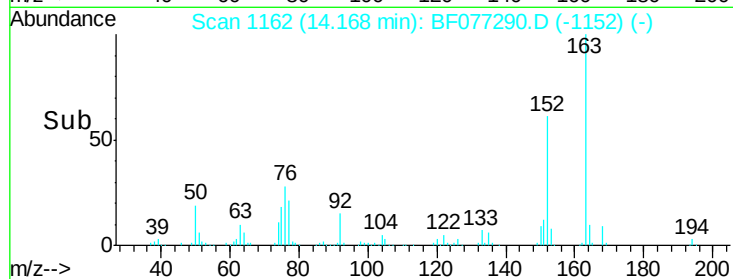
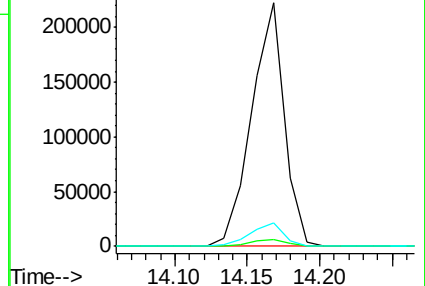
Tgt Ion:	163	Resp:	348876
Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.3	3.5
164	9.6	7.6	11.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 84.60 ng

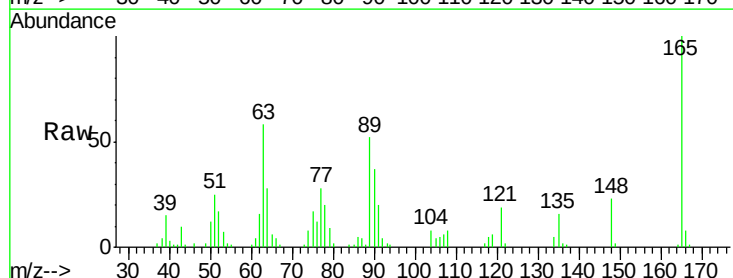
RT: 14.26 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

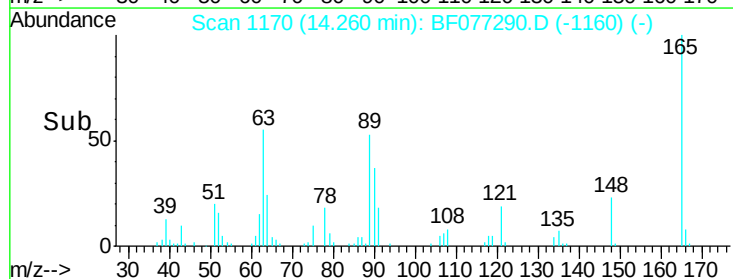
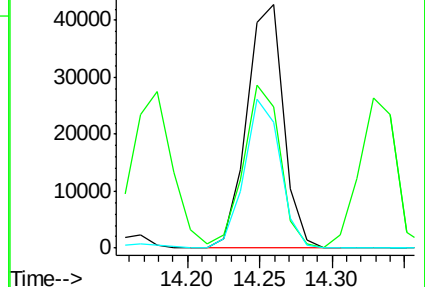
Tgt Ion:	165	Resp:	75126
Ion	Ratio	Lower	Upper
165	100		
63	58.2	61.2	91.8#
89	51.9	53.7	80.5#

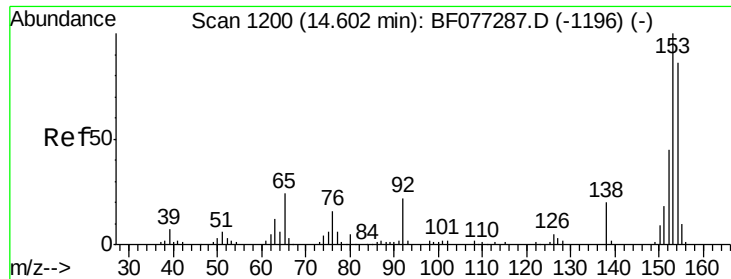


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 72.50 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampled :

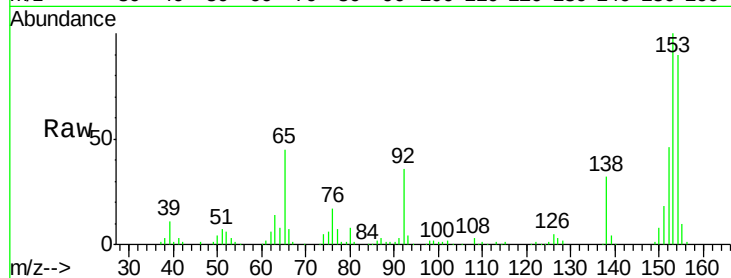
Tgt Ion:154 Resp: 265663

Ion Ratio Lower Upper

154 100

153 111.4 92.5 138.7

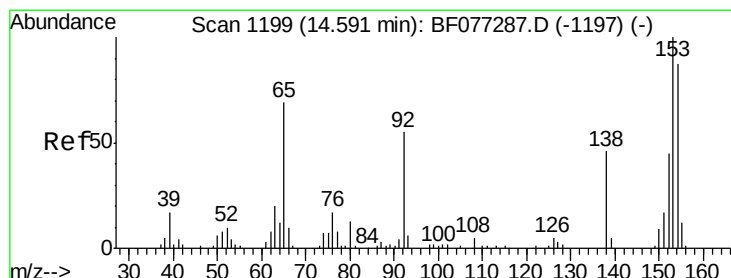
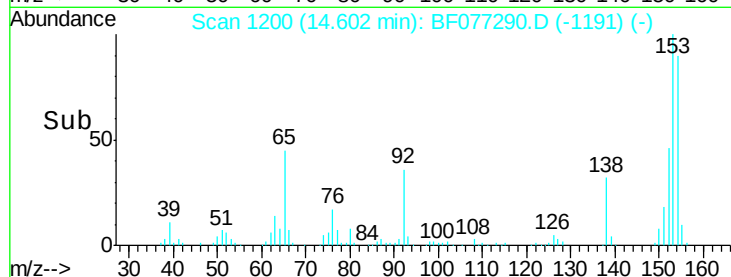
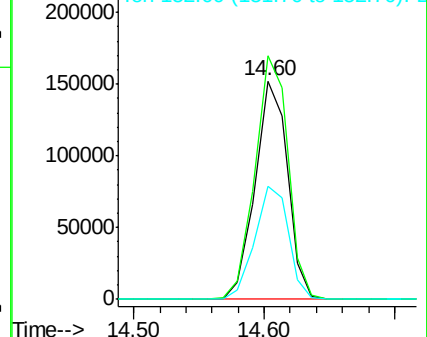
152 51.5 42.1 63.1



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: 79.68 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

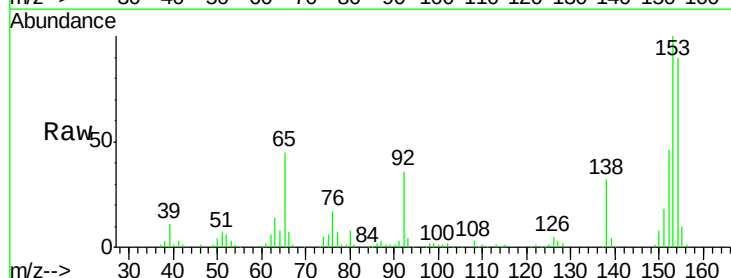
Tgt Ion:138 Resp: 85094

Ion Ratio Lower Upper

138 100

108 10.2 9.5 14.3

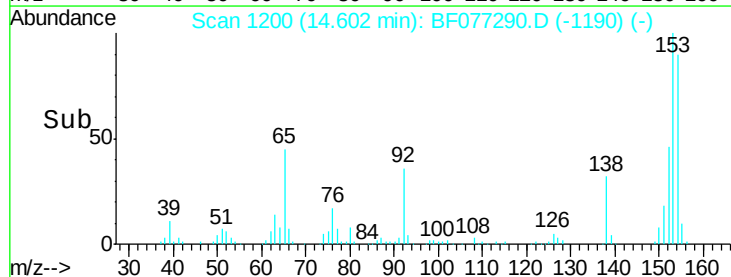
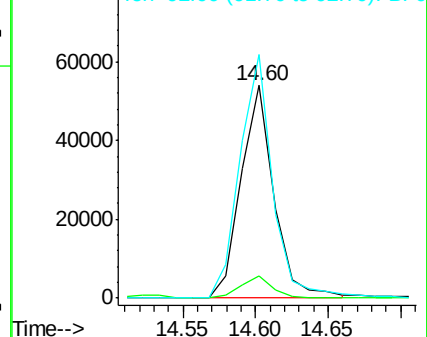
92 114.4 95.8 143.6

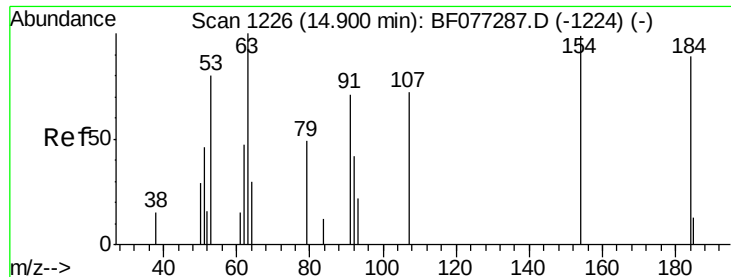


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

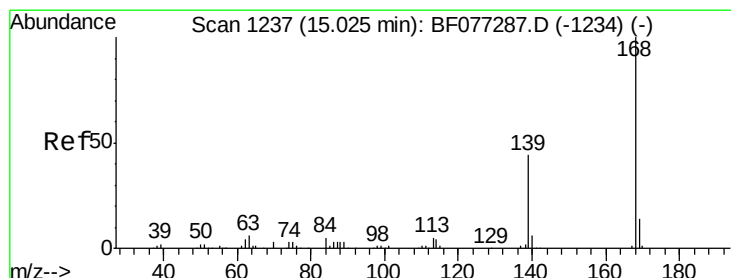
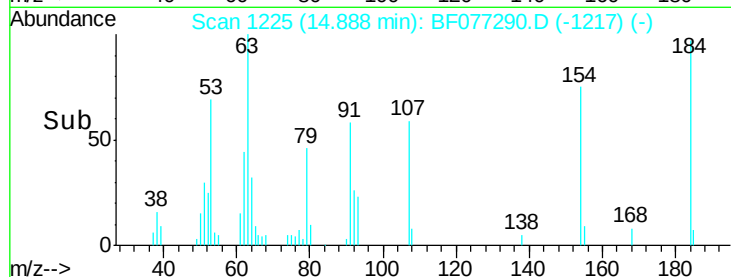
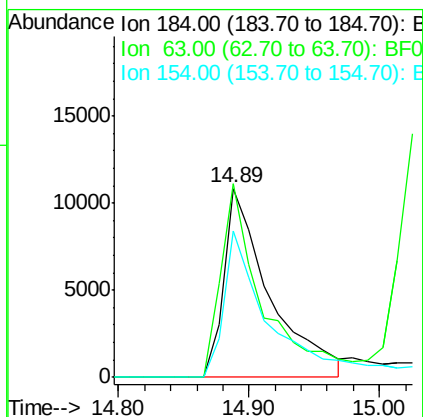
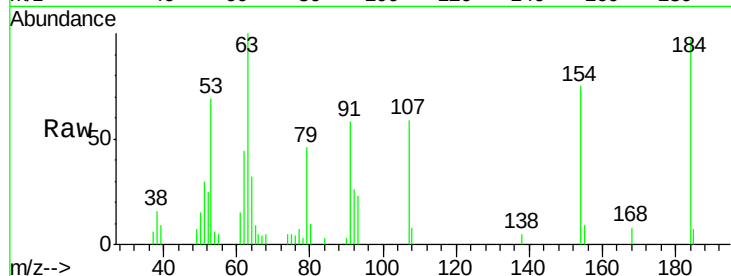




#53
 2,4-Dinitrophenol
 Concen: 92.59 ng
 RT: 14.89 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

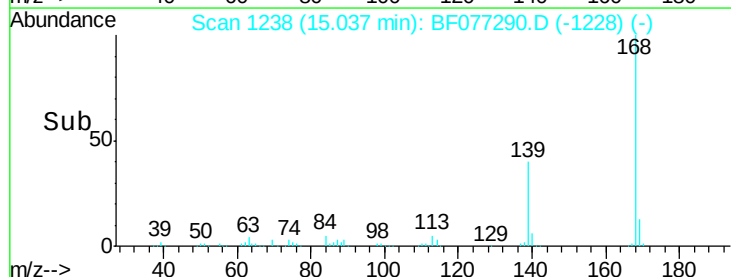
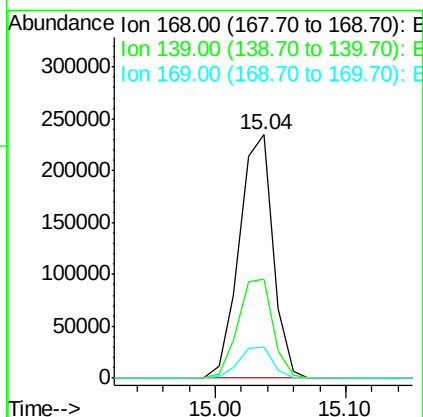
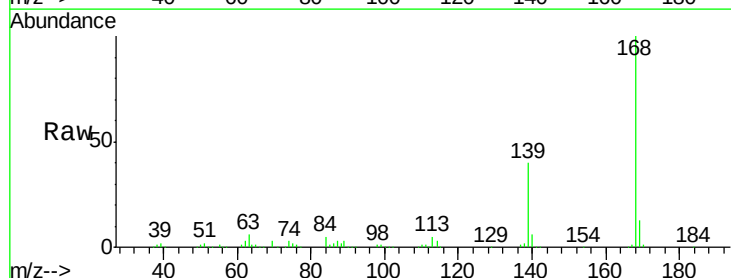
Instrument :
 BNA_F
 ClientSampled :

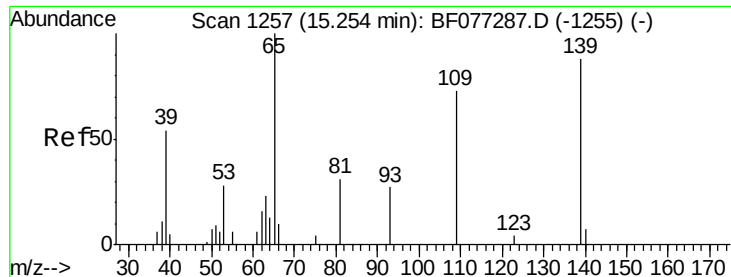
Tgt Ion:184 Resp: 26408
 Ion Ratio Lower Upper
 184 100
 63 102.8 90.2 135.4
 154 77.6 89.7 134.5#



#54
 Dibenzofuran
 Concen: 78.22 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:168 Resp: 421198
 Ion Ratio Lower Upper
 168 100
 139 40.4 35.6 53.4
 169 13.0 10.9 16.3

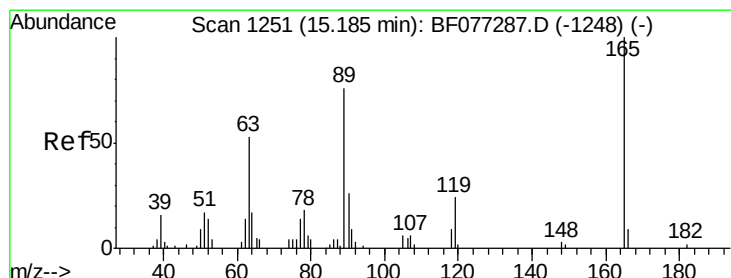
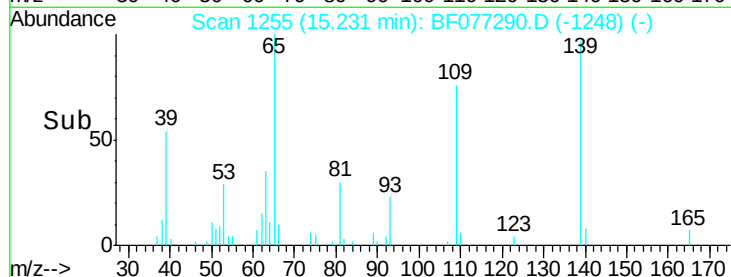
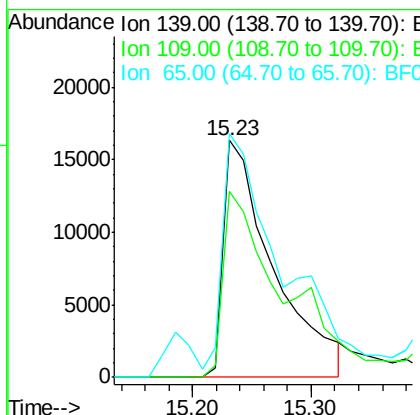
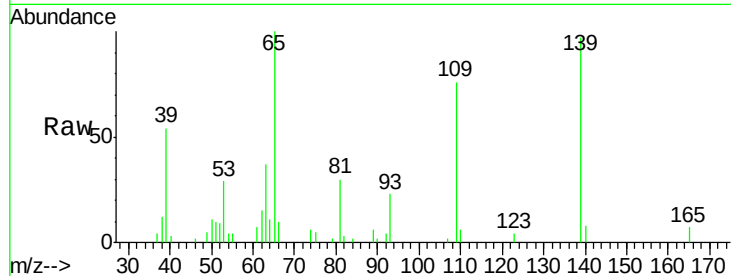




#55
4-Nitrophenol
Concen: 69.87 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

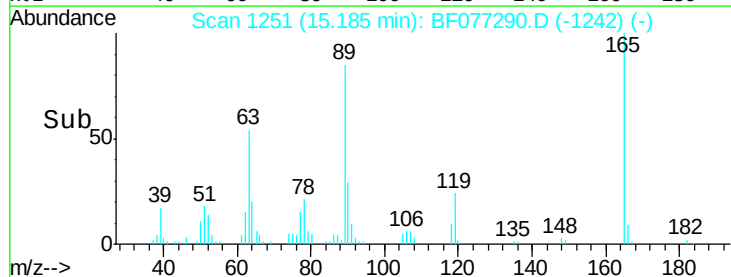
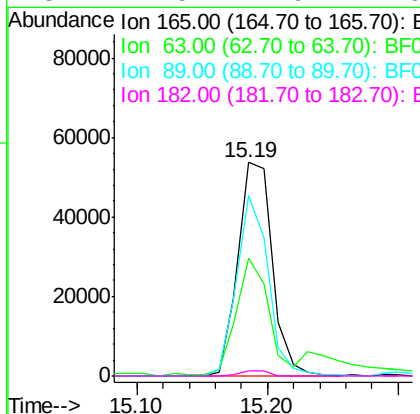
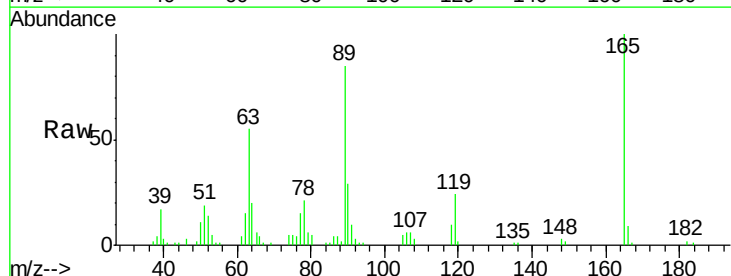
Instrument :
BNA_F
ClientSampleId :

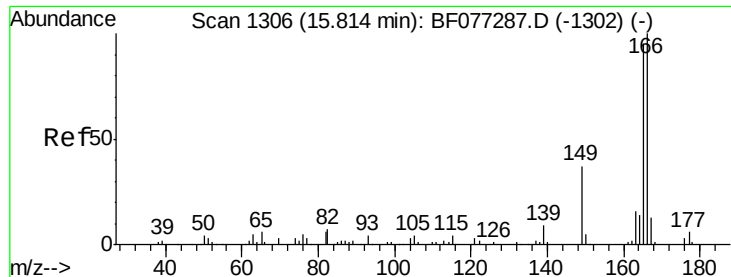
Tgt Ion:139 Resp: 47460
Ion Ratio Lower Upper
139 100
109 78.3 62.7 102.7
65 102.8 93.5 133.5



#56
2,4-Dinitrotoluene
Concen: 81.85 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:165 Resp: 99010
Ion Ratio Lower Upper
165 100
63 55.1 42.4 63.6
89 84.6 61.1 91.7
182 2.5 1.9 2.9

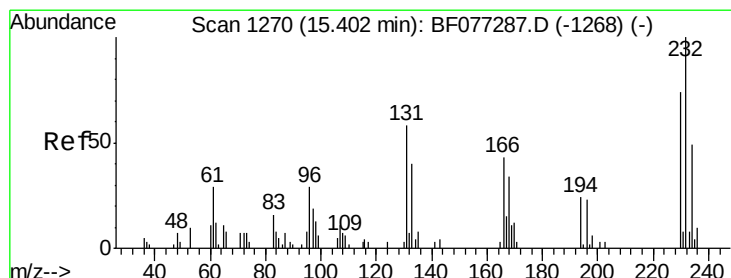
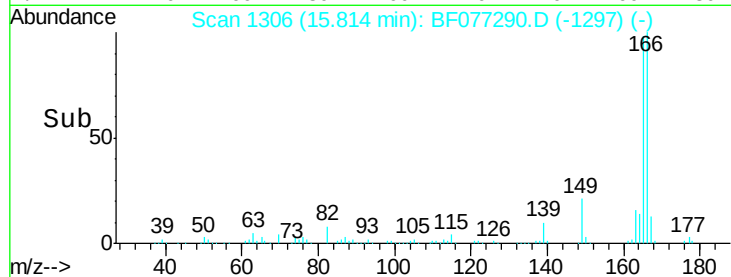
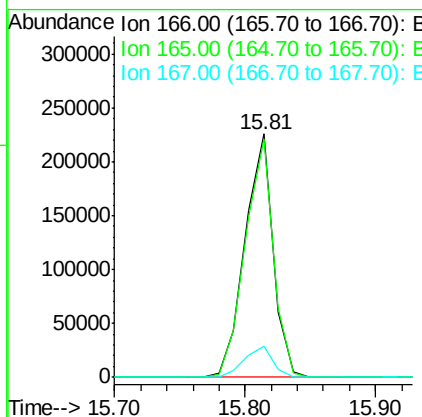
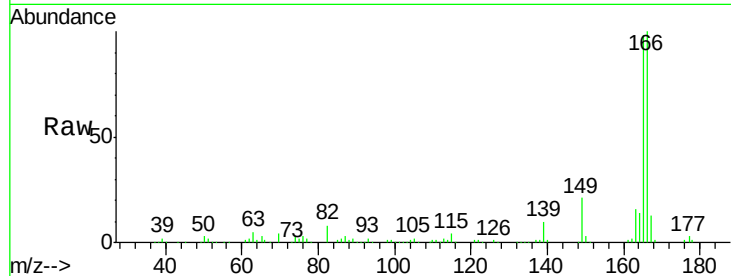




#57
 Fluorene
 Concen: 74.43 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

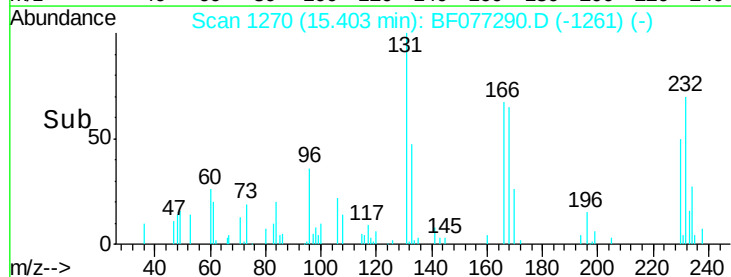
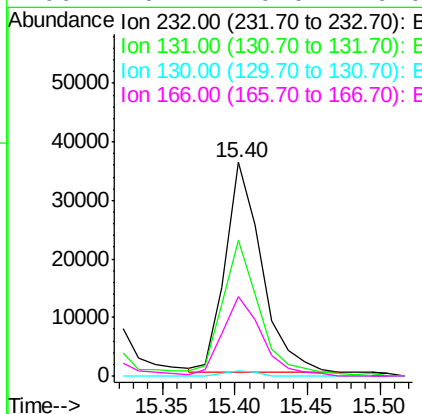
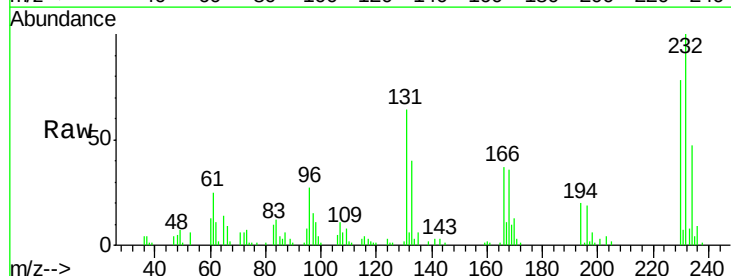
Instrument :
 BNA_F
 ClientSampleId :

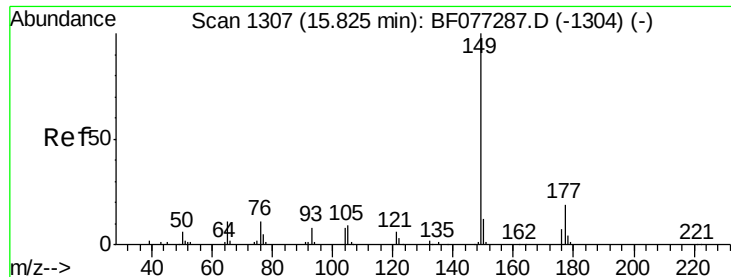
Tgt Ion:166 Resp: 338226
 Ion Ratio Lower Upper
 166 100
 165 98.1 75.9 113.9
 167 12.6 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.67 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:232 Resp: 62682
 Ion Ratio Lower Upper
 232 100
 131 62.0 0.0 0.0#
 130 2.2 0.0 0.0#
 166 40.7 0.0 0.0#





#59

Diethylphthalate

Concen: 80.20 ng

RT: 15.84 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

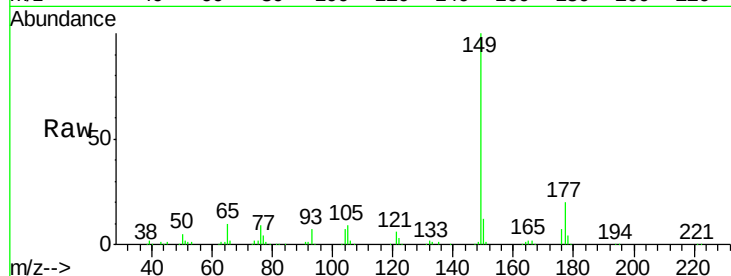
Tgt Ion:149 Resp: 366671

Ion Ratio Lower Upper

149 100

177 19.9 15.0 22.4

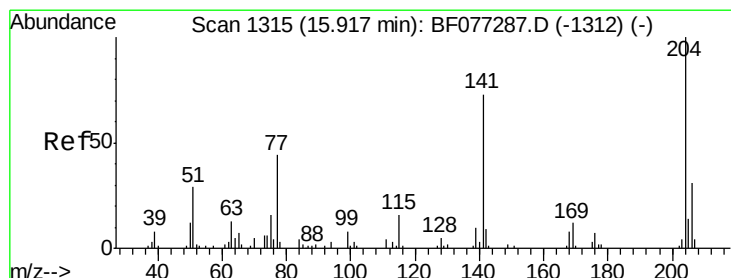
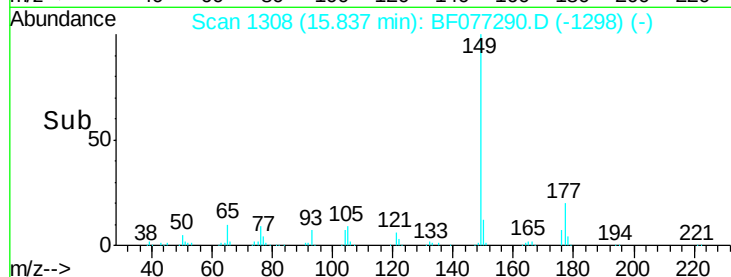
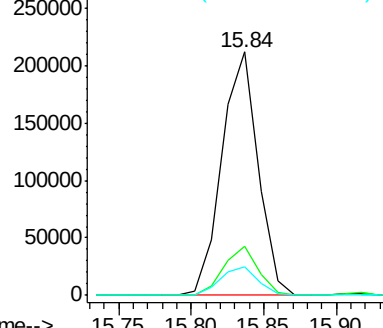
150 11.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 78.44 ng

RT: 15.92 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

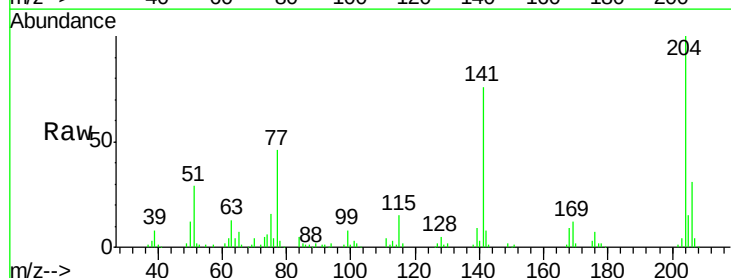
Tgt Ion:204 Resp: 146254

Ion Ratio Lower Upper

204 100

206 31.5 25.0 37.6

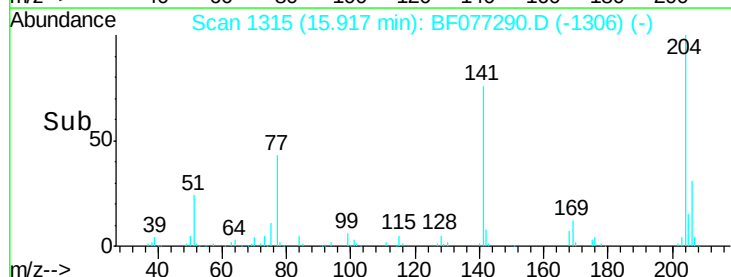
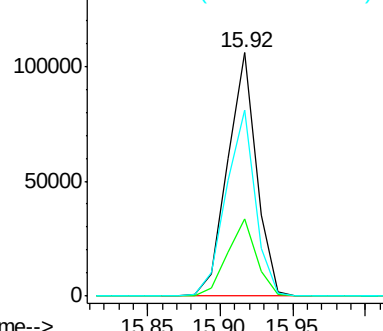
141 76.1 58.6 87.8

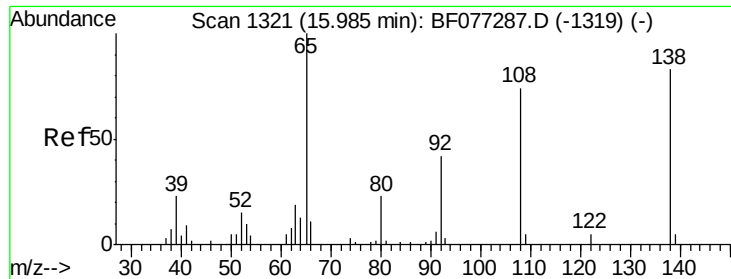


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

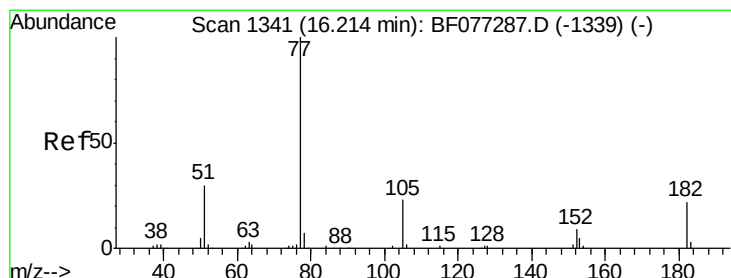
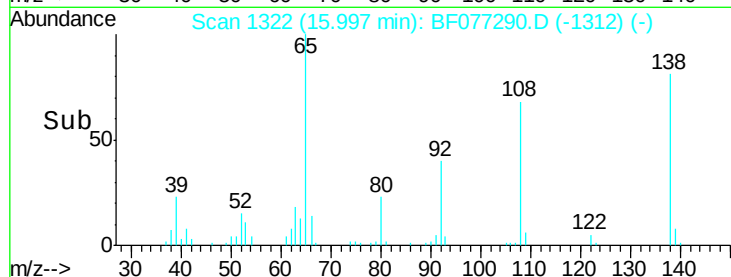
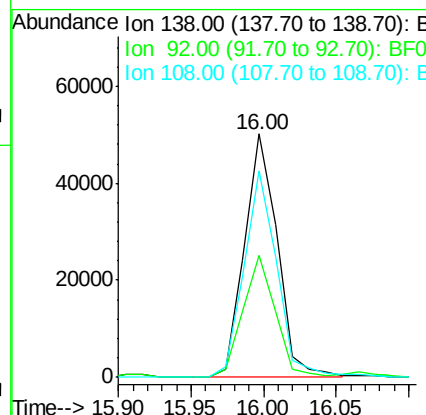
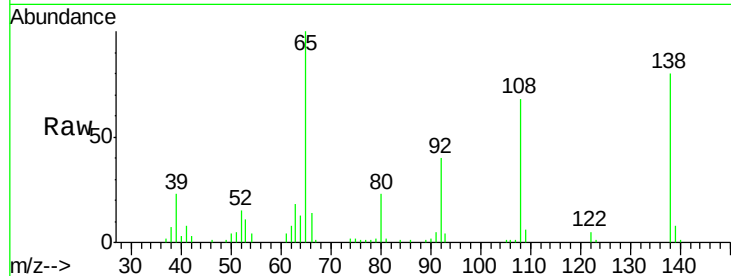




#61
4-Nitroaniline
Concen: 76.43 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

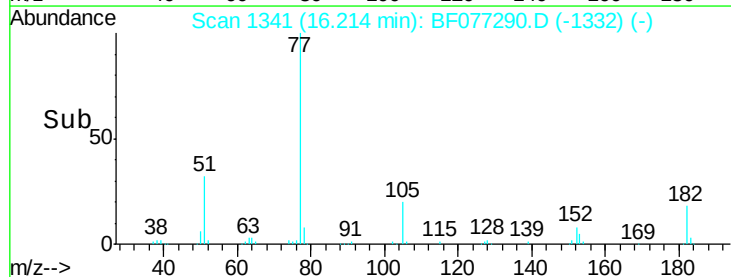
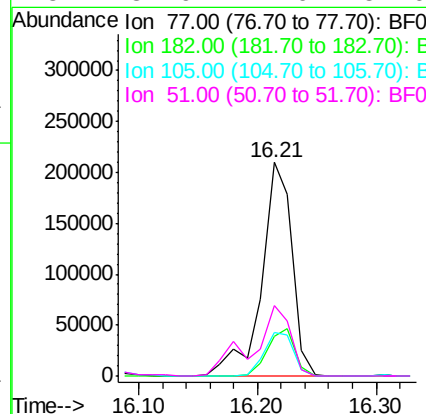
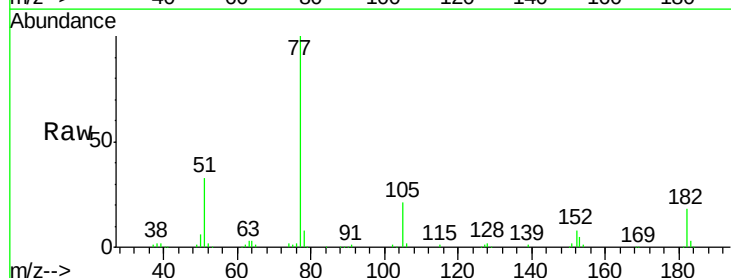
Instrument :
BNA_F
ClientSampleId :

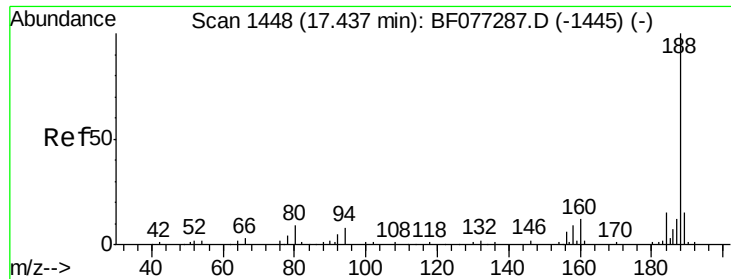
Tgt Ion:138 Resp: 78714
Ion Ratio Lower Upper
138 100
92 50.2 30.7 70.7
108 84.7 69.7 109.7



#62
Azobenzene
Concen: 80.36 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion: 77 Resp: 375271
Ion Ratio Lower Upper
77 100
182 18.3 0.9 40.9
105 20.6 2.2 42.2
51 32.9 12.0 52.0

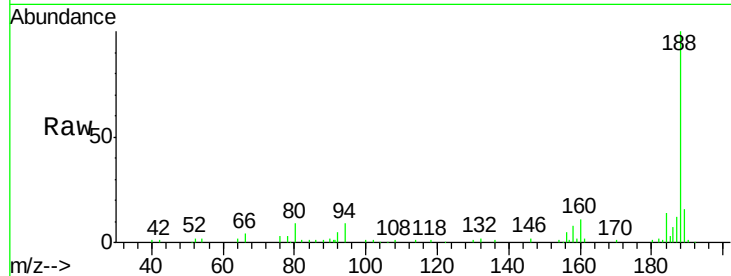




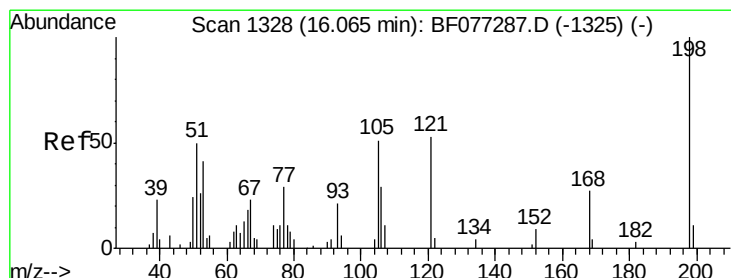
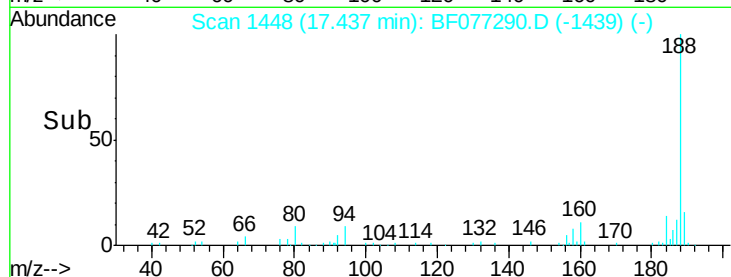
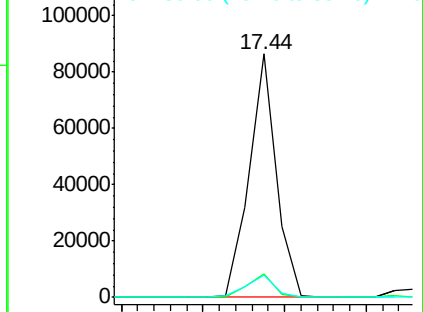
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:188 Resp: 99421
 Ion Ratio Lower Upper
 188 100
 94 9.4 6.5 9.7
 80 8.9 7.1 10.7

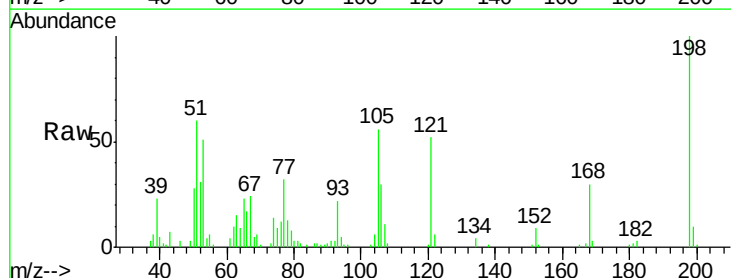


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

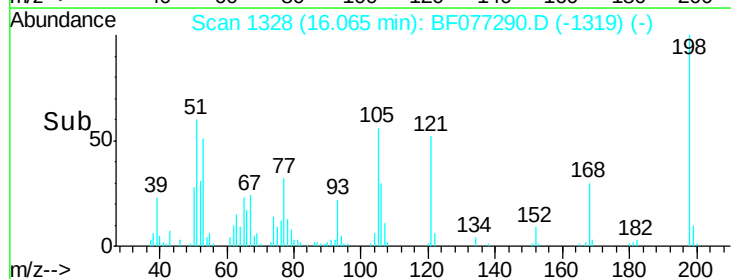
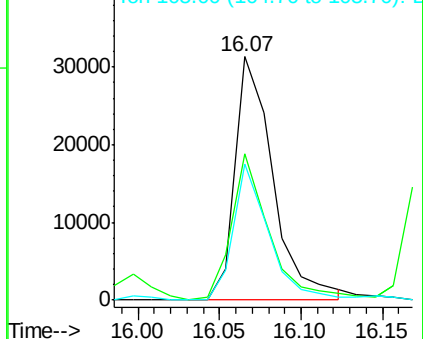


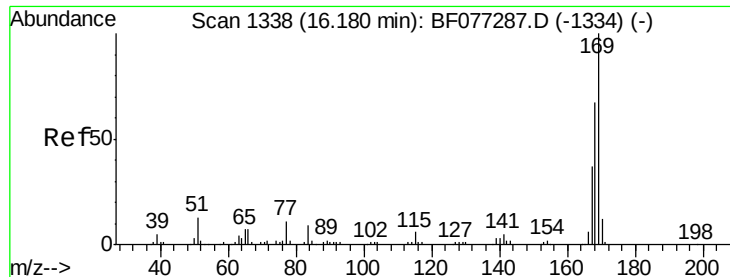
#64
 4,6-Dinitro-2-methylphenol
 Concen: 100.81 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:198 Resp: 50655
 Ion Ratio Lower Upper
 198 100
 51 60.0 33.8 73.8
 105 55.8 30.9 70.9



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

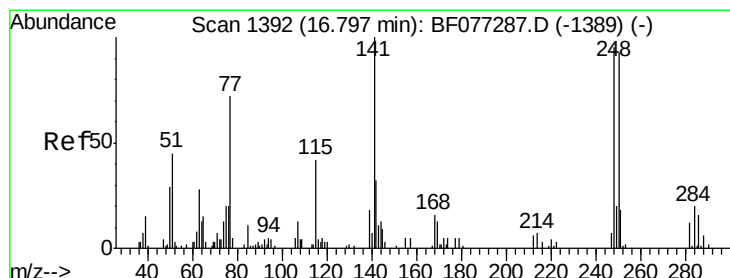
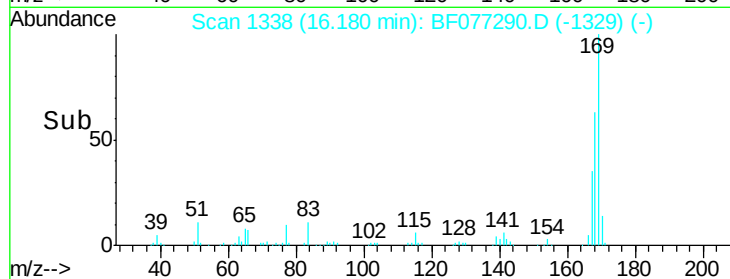
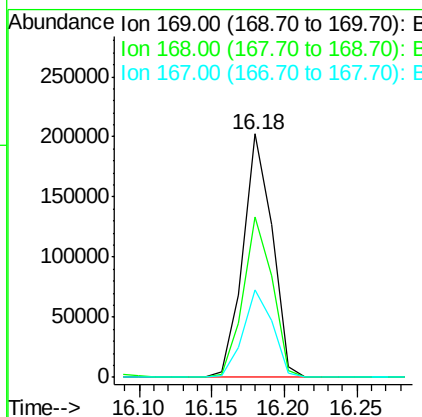
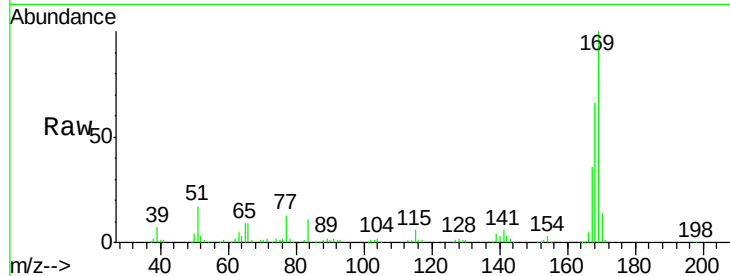




#65
 n-Nitrosodiphenylamine
 Concen: 80.30 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

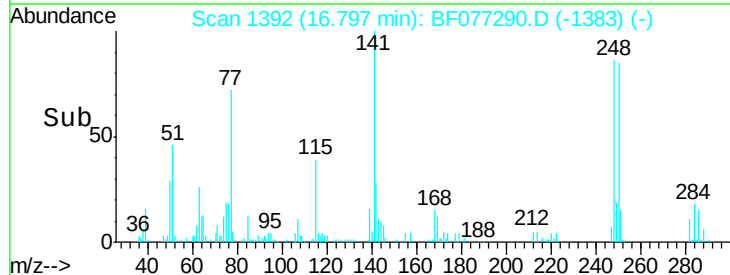
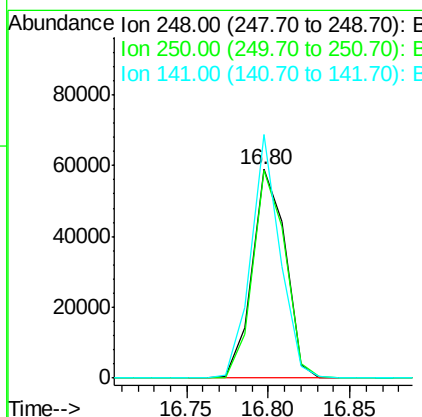
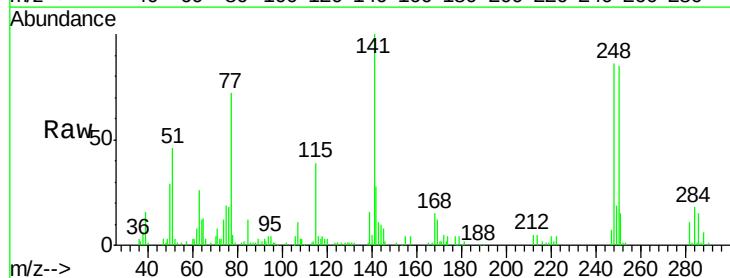
Instrument :
 BNA_F
 ClientSampleId :

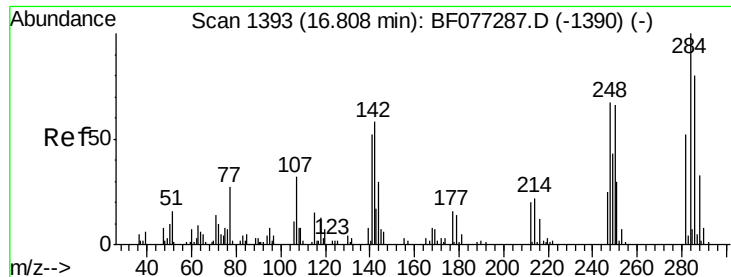
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.9	80.9
167	36.0	29.6	44.4



#66
 4-Bromophenyl-phenylether
 Concen: 83.09 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.8	116.8
141	116.8	83.8	125.6





#67

Hexachlorobenzene

Concen: 80.11 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampled :

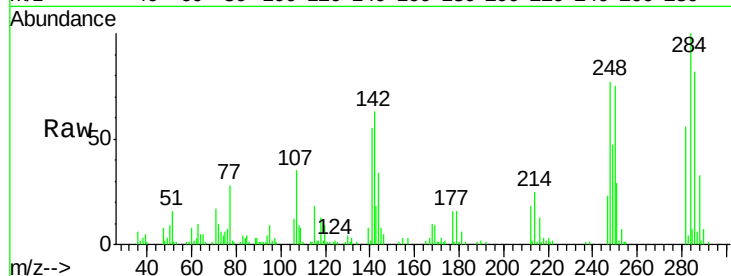
Tgt Ion:284 Resp: 84910

Ion Ratio Lower Upper

284 100

142 62.9 46.2 69.4

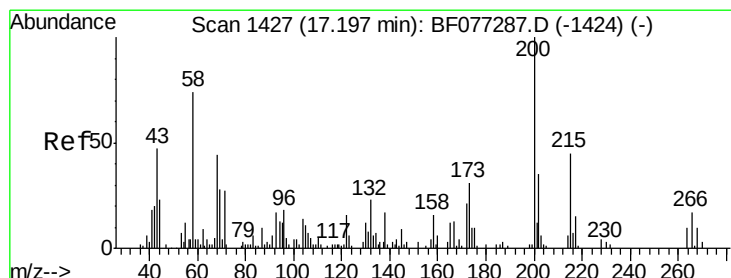
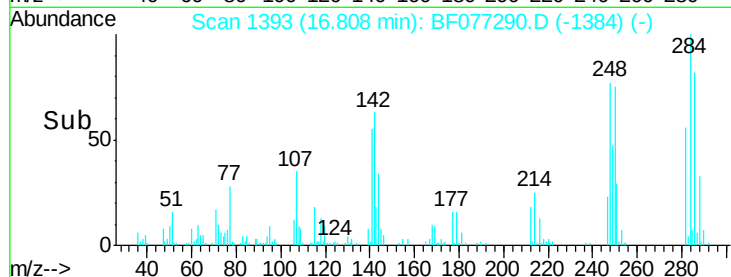
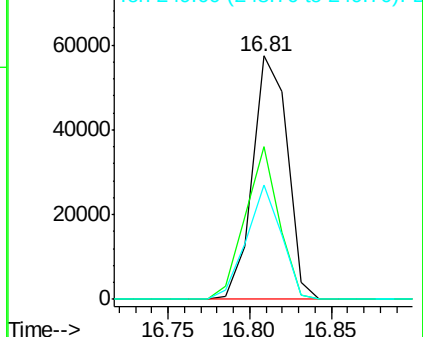
249 47.0 34.5 51.7



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: 85.47 ng

RT: 17.21 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

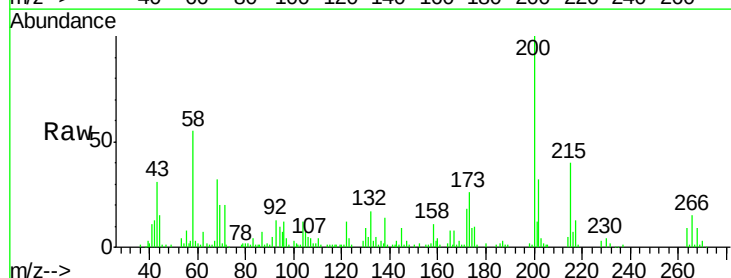
Tgt Ion:200 Resp: 90336

Ion Ratio Lower Upper

200 100

173 25.8 11.3 51.3

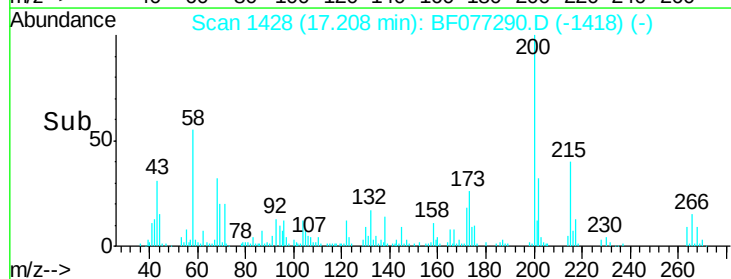
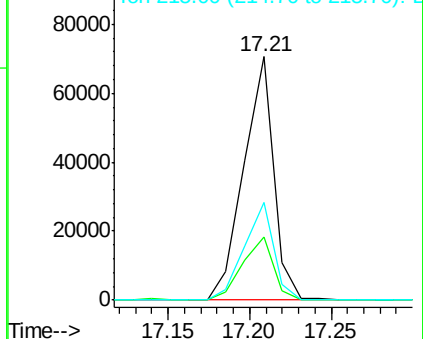
215 39.9 25.3 65.3

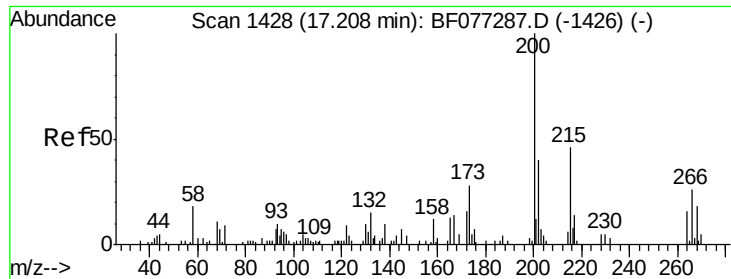


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 72.19 ng

RT: 17.20 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

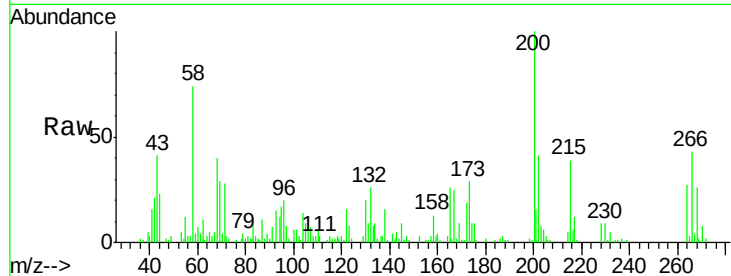
Tgt Ion:266 Resp: 27251

Ion Ratio Lower Upper

266 100

268 59.9 55.0 82.6

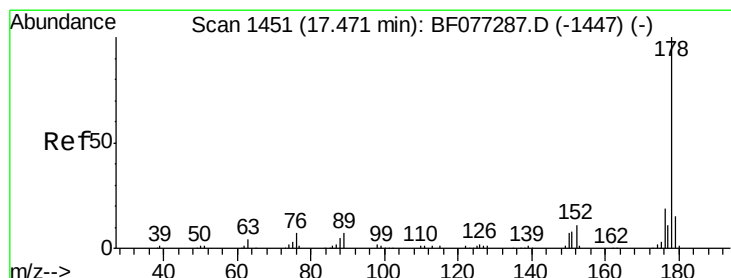
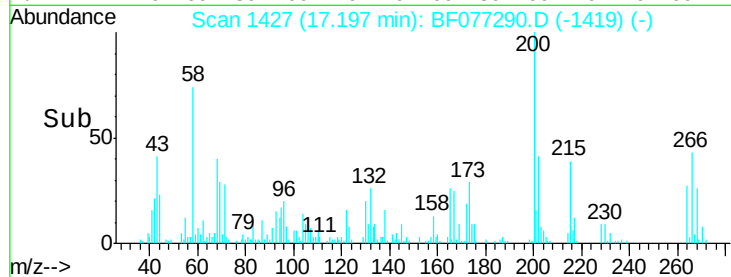
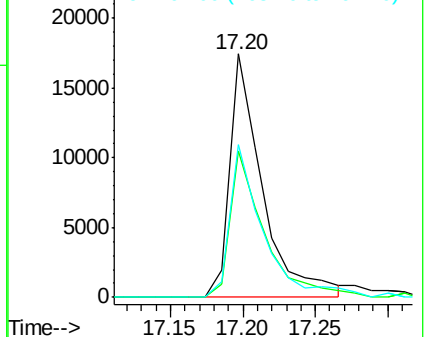
264 62.7 49.5 74.3



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: 76.67 ng

RT: 17.47 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

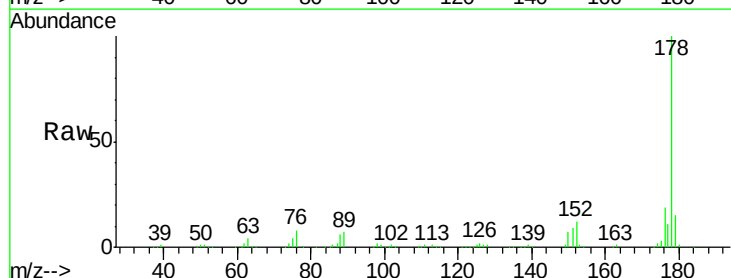
Tgt Ion:178 Resp: 472244

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

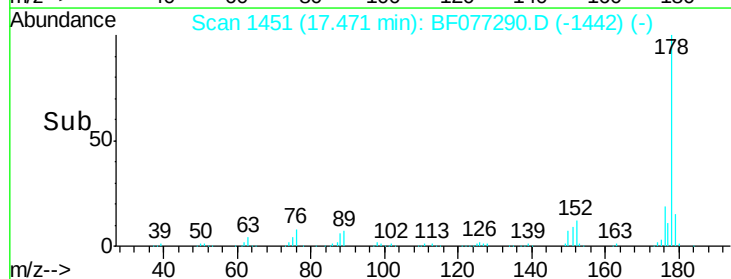
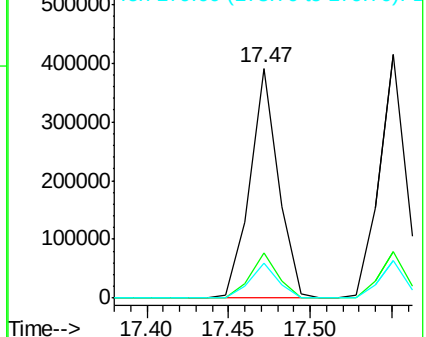
179 15.2 12.1 18.1

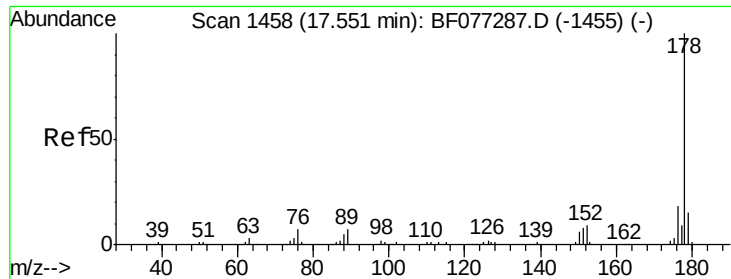


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

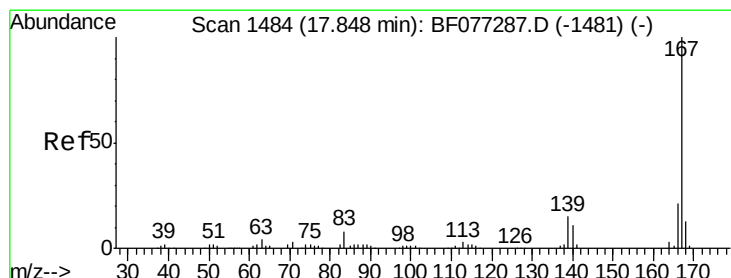
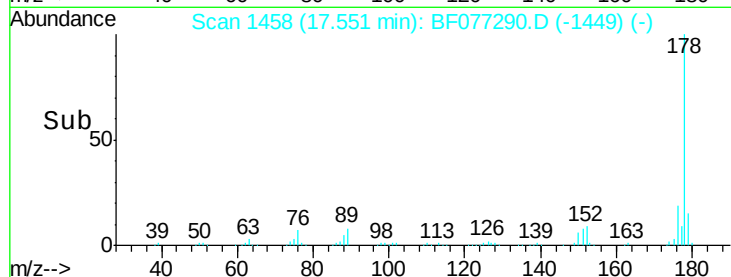
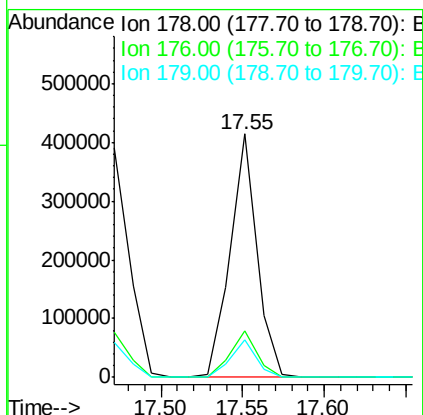
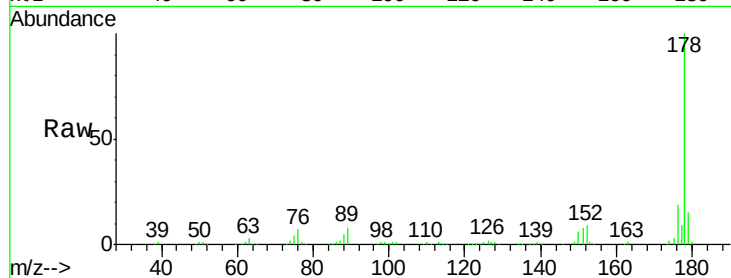




#71
 Anthracene
 Concen: 77.86 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

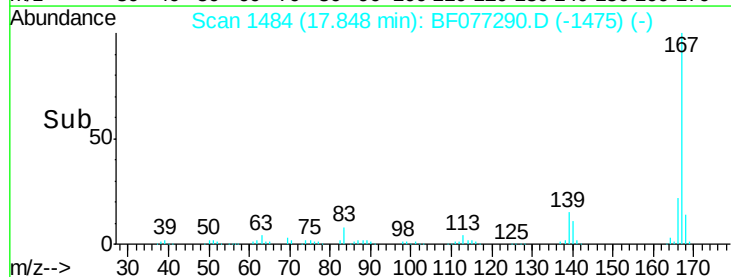
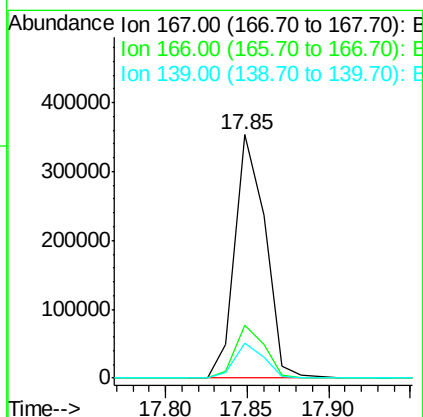
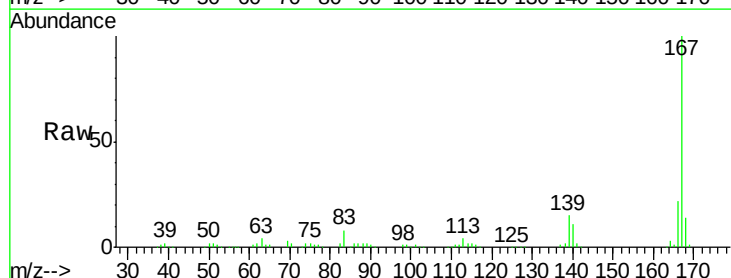
Instrument :
 BNA_F
 ClientSampled :

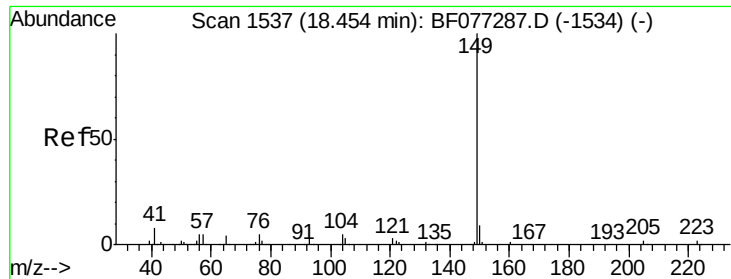
Tgt Ion:178 Resp: 470881
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.6 22.0
 179 15.3 12.1 18.1



#72
 Carbazole
 Concen: 78.36 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:167 Resp: 456552
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.6 11.7 17.5

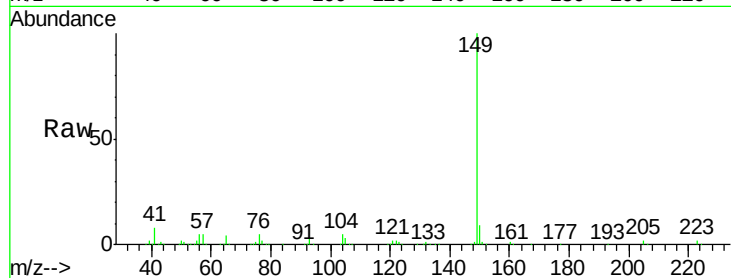




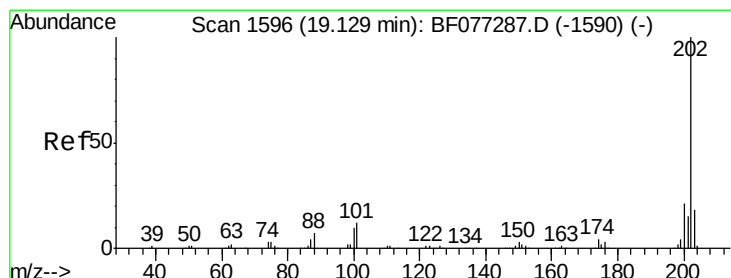
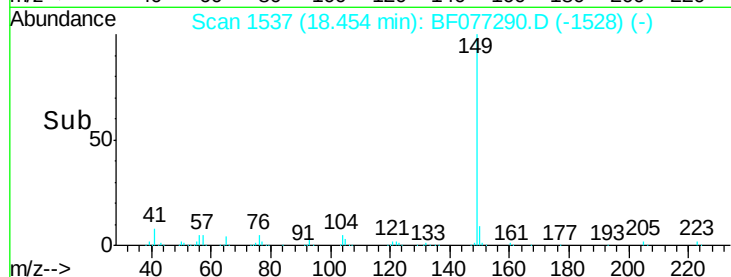
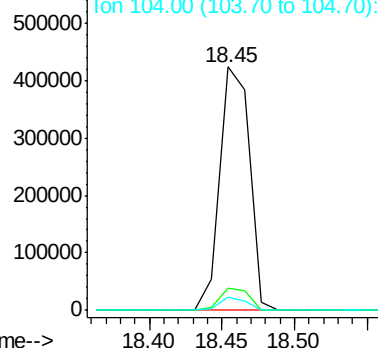
#73
Di-n-butylphthalate
Concen: 88.38 ng
RT: 18.45 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 603030
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.4 4.2 6.2

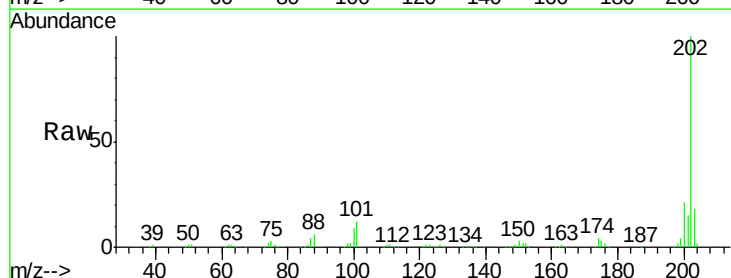


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

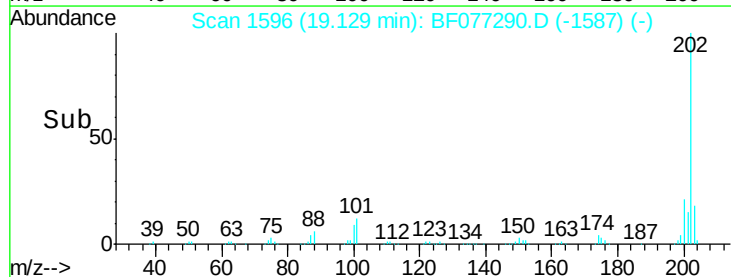
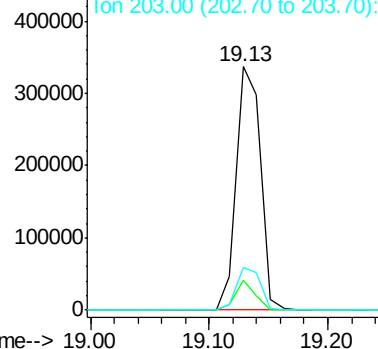


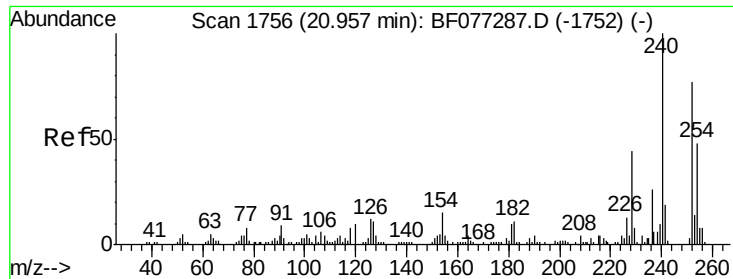
#74
Fluoranthene
Concen: 76.38 ng
RT: 19.13 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:202 Resp: 479542
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.4
203 17.6 0.0 37.8



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: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

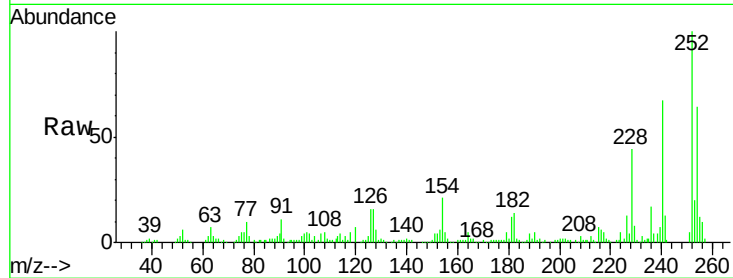
Tgt Ion:240 Resp: 92834

Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.8

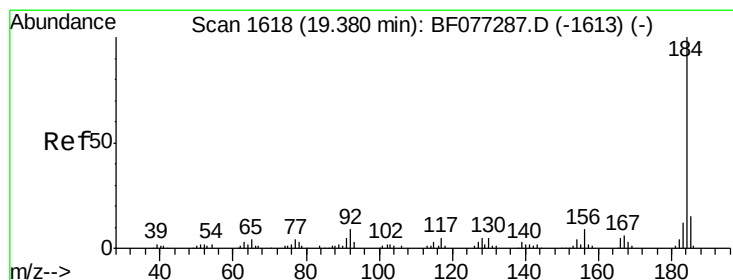
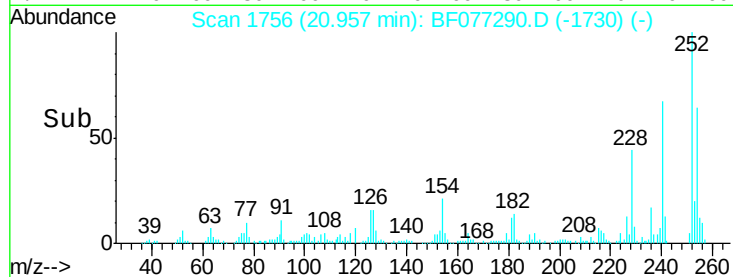
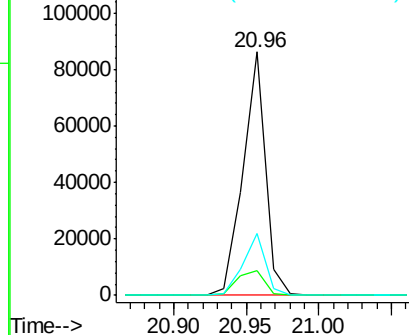
236 25.2 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 72.78 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

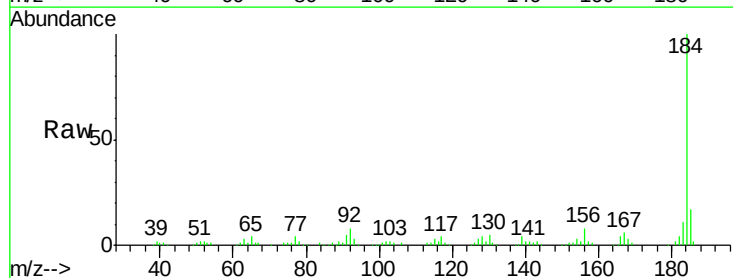
Tgt Ion:184 Resp: 221732

Ion Ratio Lower Upper

184 100

185 17.4 11.8 17.6

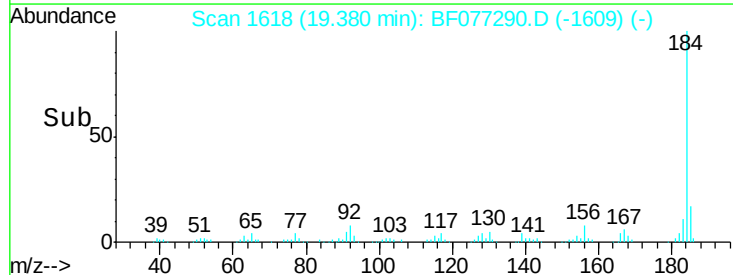
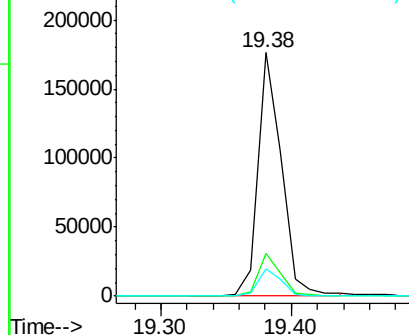
183 11.3 9.3 13.9

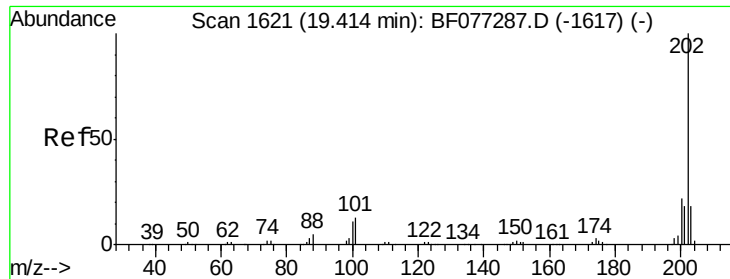


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

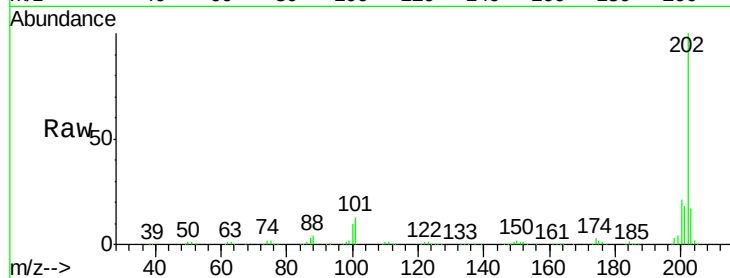




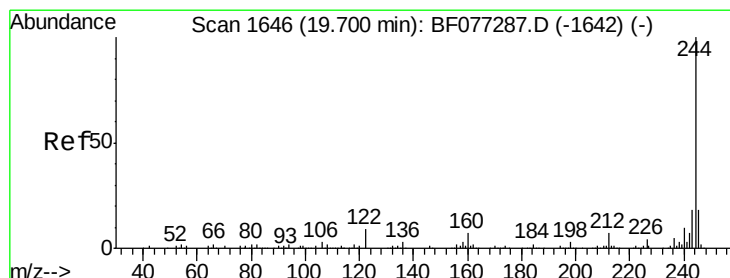
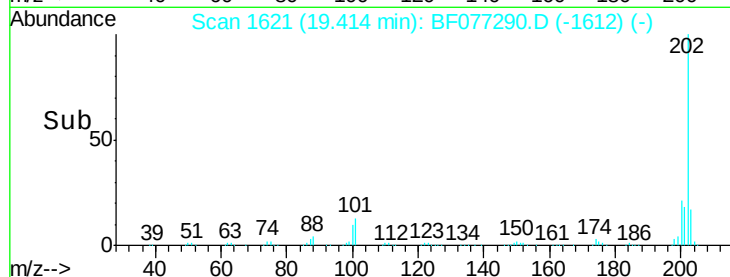
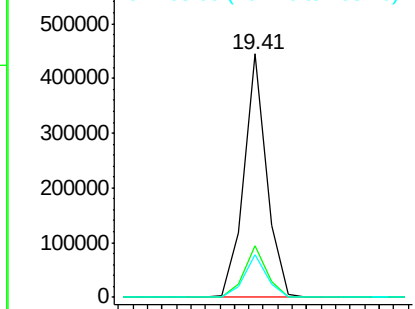
#77
 Pyrene
 Concen: 77.20 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 202 Resp: 482569
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.0
 203 17.4 14.1 21.1

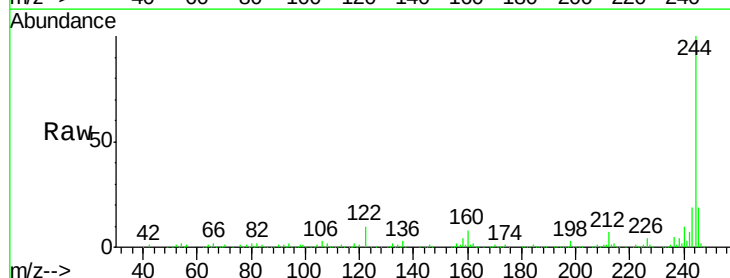


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

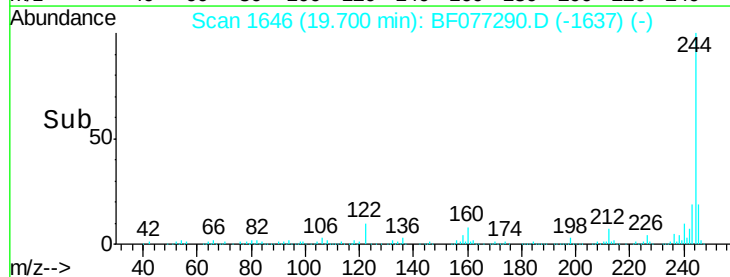
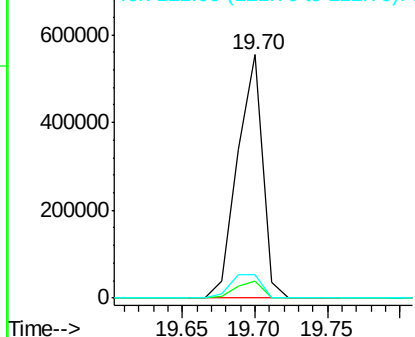


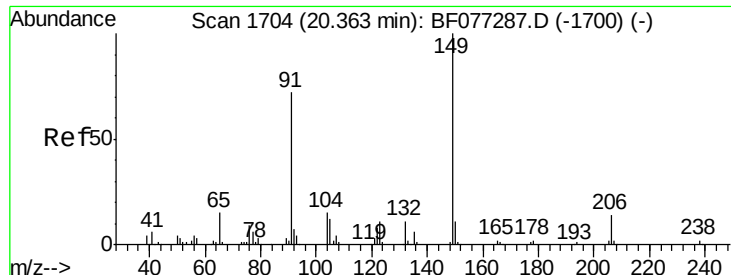
#78
 Terphenyl-d14
 Concen: 165.70 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion: 244 Resp: 665671
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.8 7.0 10.4



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

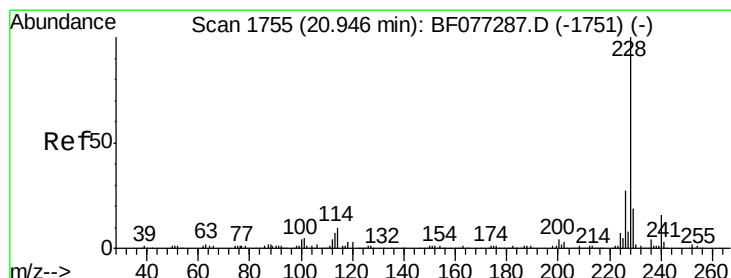
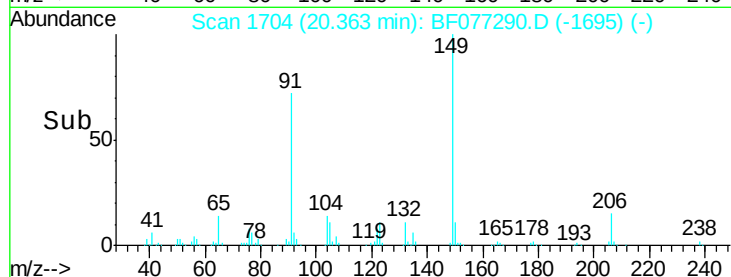
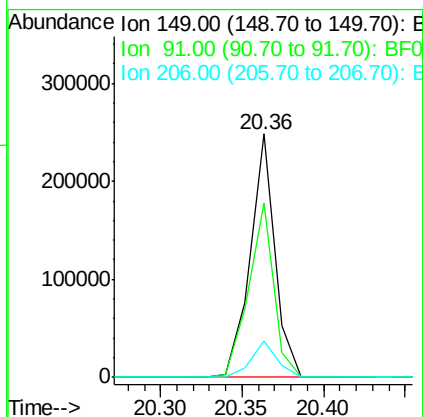
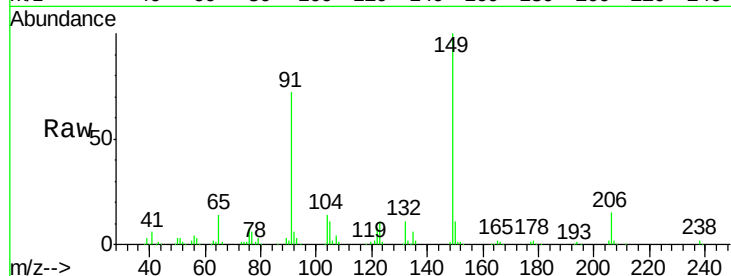




#79
Butylbenzylphthalate
Concen: 90.66 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

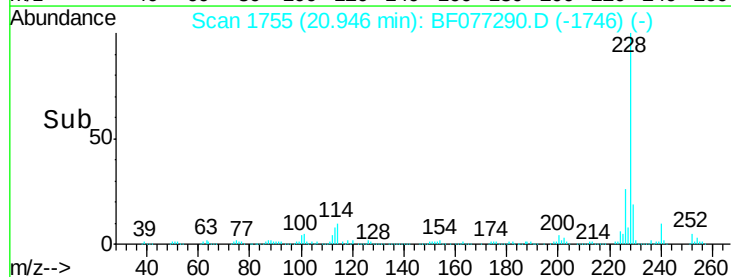
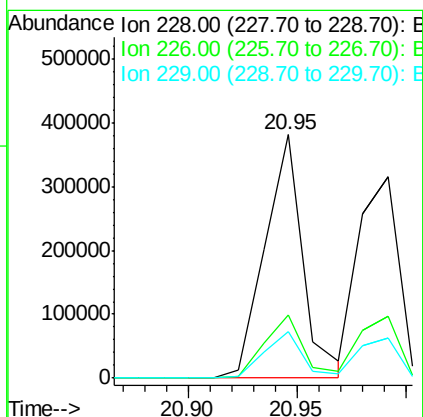
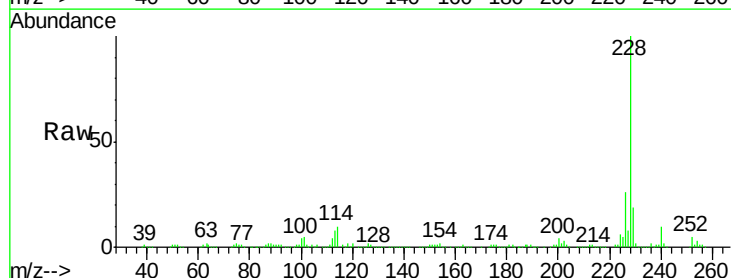
Instrument :
BNA_F
ClientSampleId :

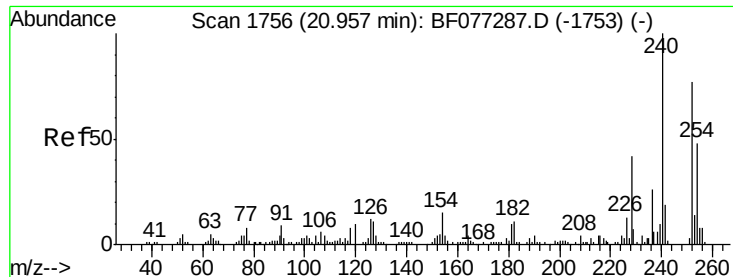
Tgt Ion:149 Resp: 261740
Ion Ratio Lower Upper
149 100
91 71.7 57.3 85.9
206 14.9 11.6 17.4



#80
Benzo(a)anthracene
Concen: 80.47 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:228 Resp: 464727
Ion Ratio Lower Upper
228 100
226 26.0 21.4 32.2
229 19.0 15.5 23.3

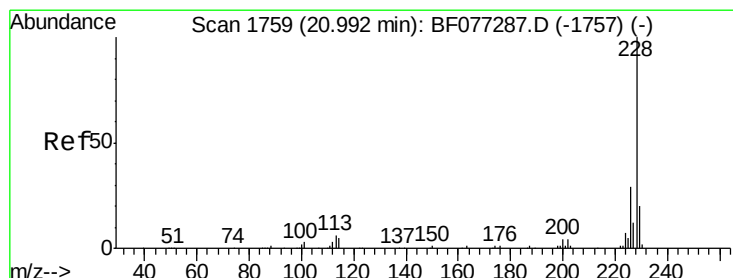
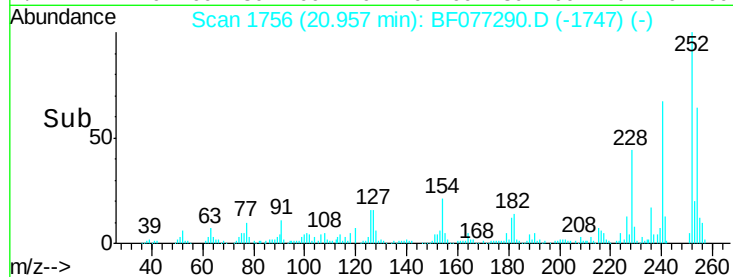
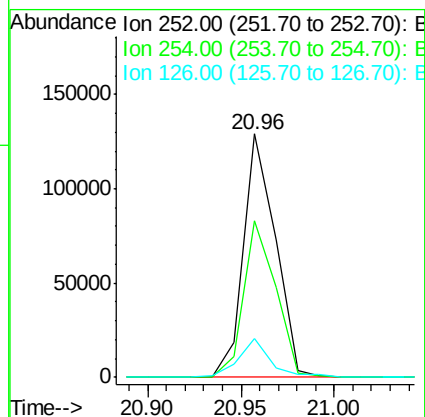
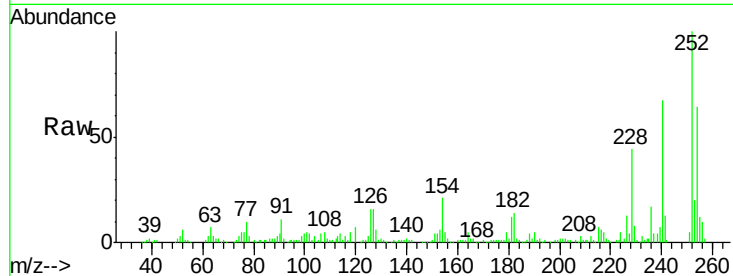




#81
 3,3'-Dichlorobenzidine
 Concen: 82.31 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

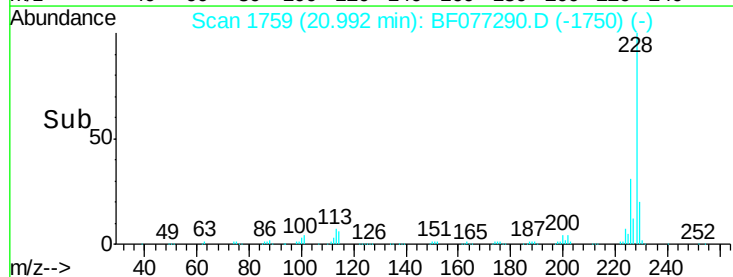
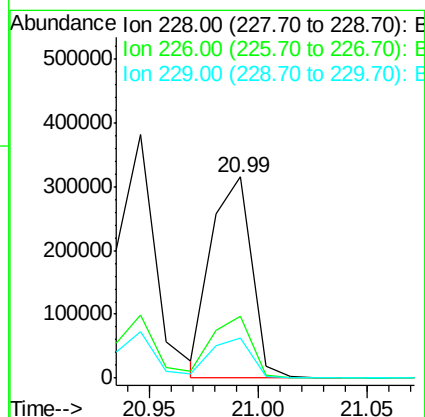
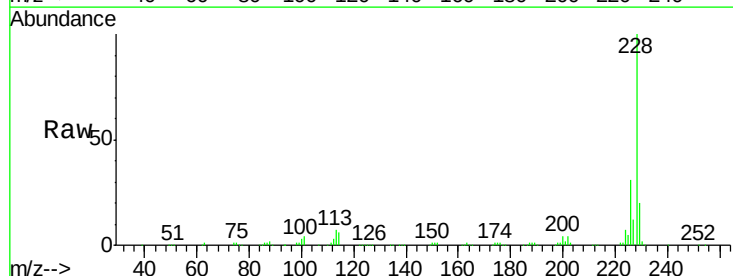
Instrument :
 BNA_F
 ClientSampleId :

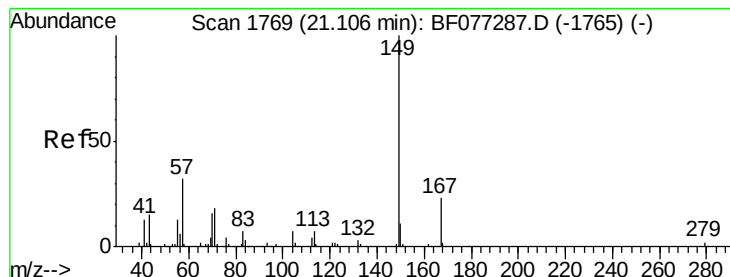
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.5	74.3
126	15.8	12.6	19.0



#82
 Chrysene
 Concen: 77.71 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	19.6	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 92.99 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

ClientSampleId :

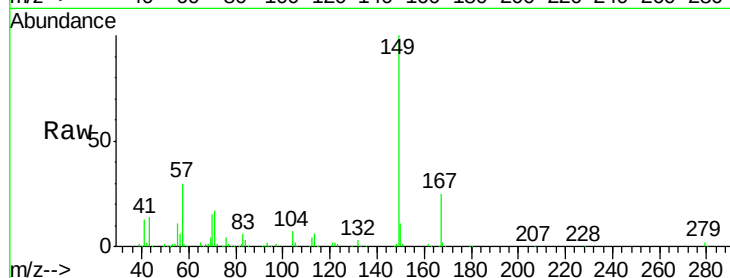
Tgt Ion:149 Resp: 376866

Ion Ratio Lower Upper

149 100

167 24.9 18.6 28.0

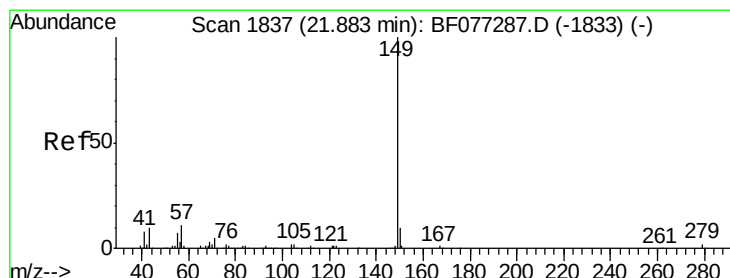
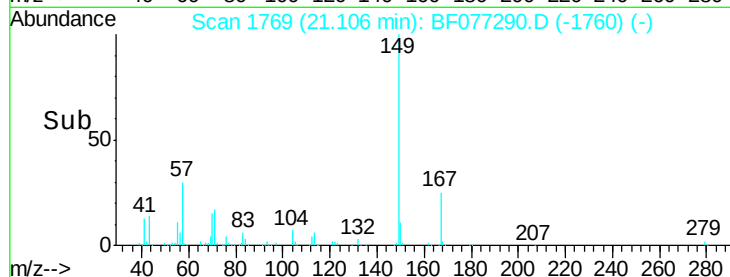
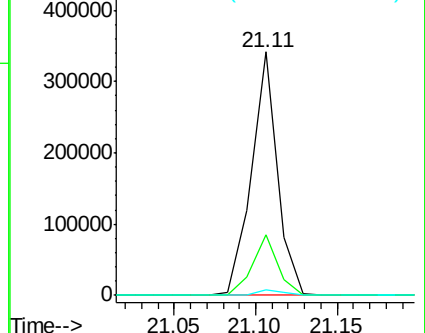
279 2.1 1.5 2.3



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: 94.10 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

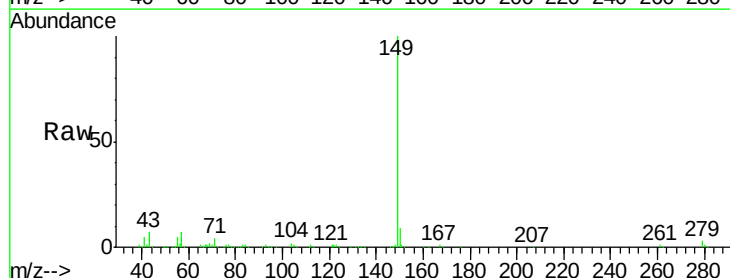
Tgt Ion:149 Resp: 662563

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

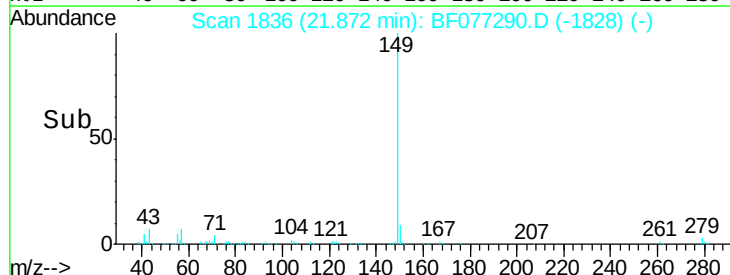
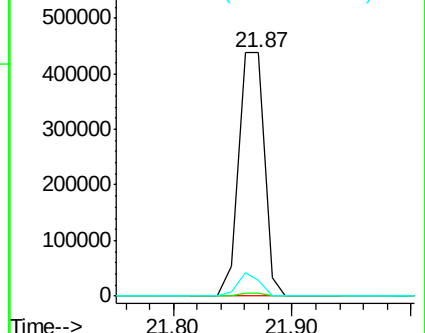
43 8.4 7.3 10.9

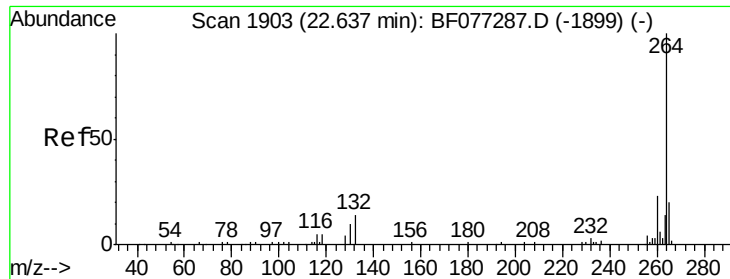


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

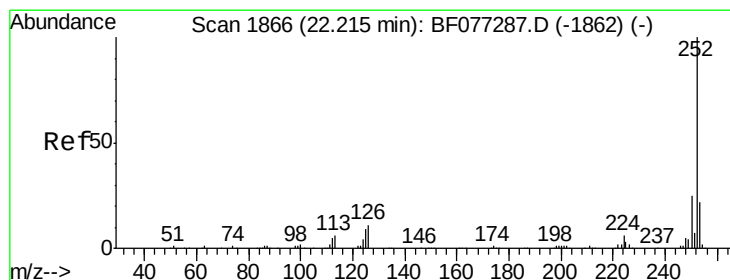
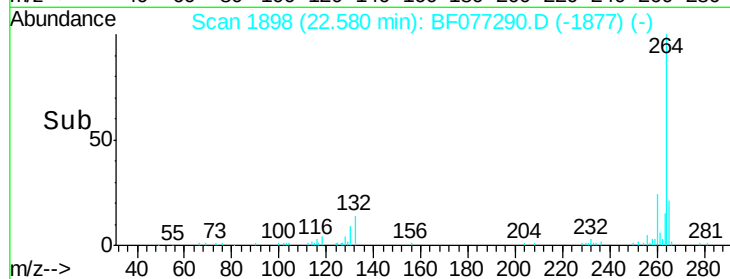
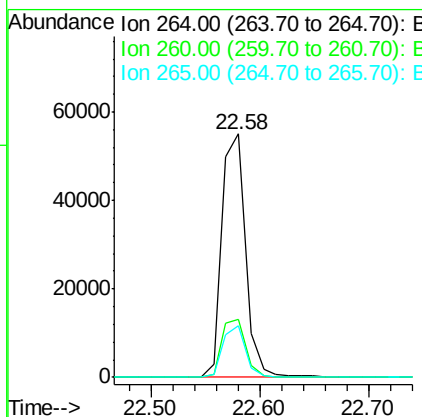
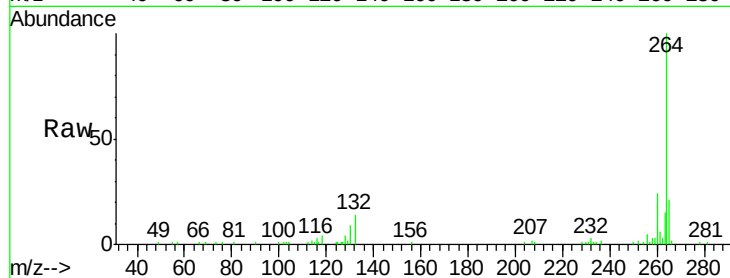




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.58 min Scan# 1898
Delta R.T. -0.06 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

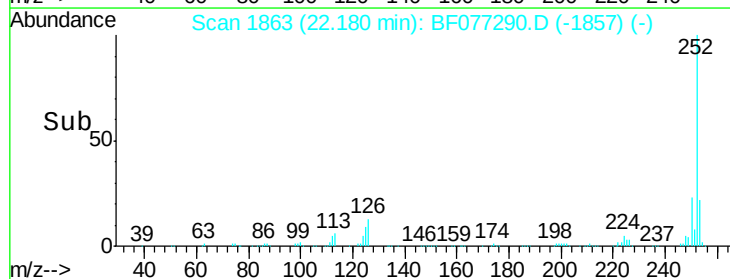
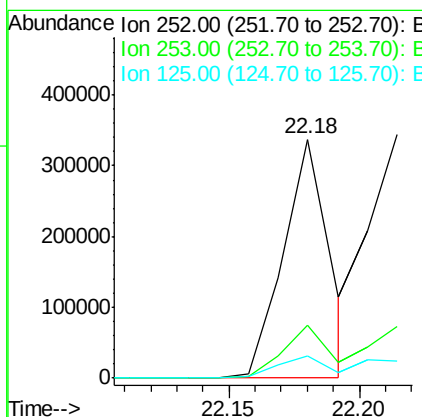
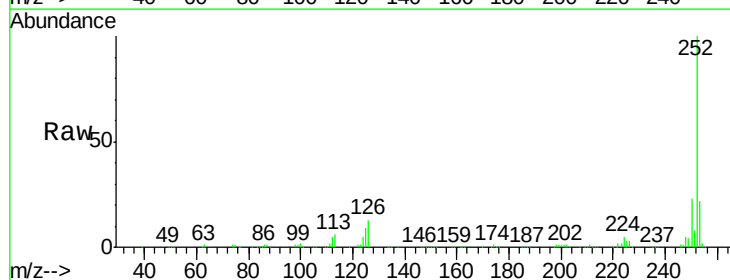
Instrument :
BNA_F
ClientSampleId :

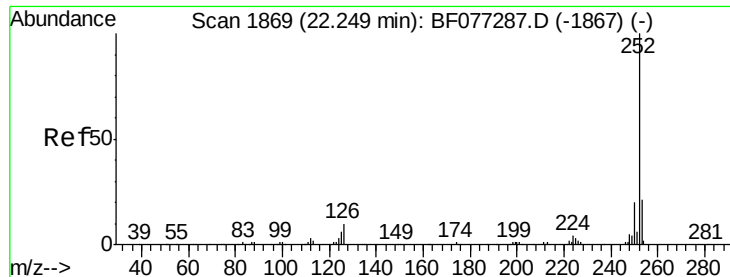
Tgt Ion:264 Resp: 83545
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 20.9 16.2 24.2



#87
Benzo(b)fluoranthene
Concen: 73.00 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:252 Resp: 411086
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.3 7.1 10.7

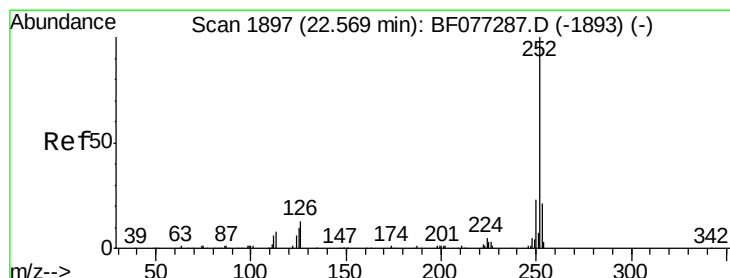
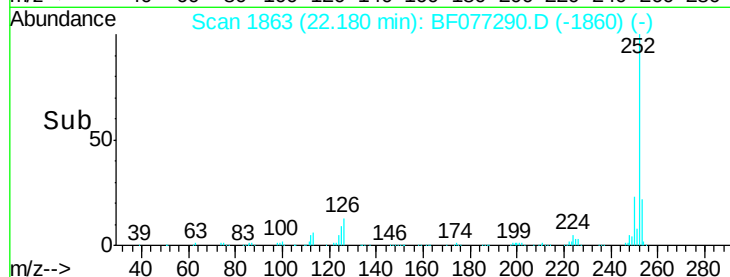
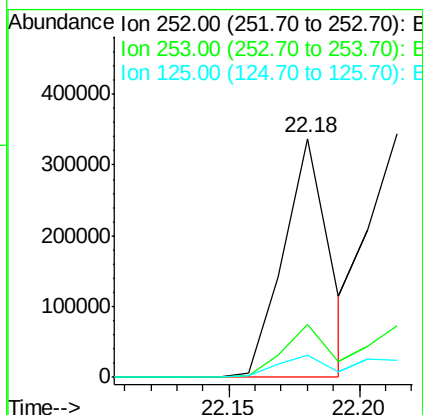
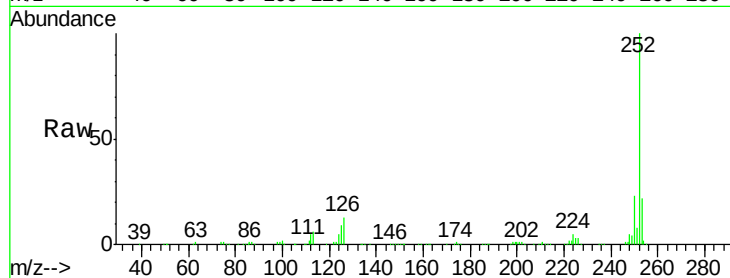




#88
Benzo(k)fluoranthene
Concen: 84.65 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.07 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 411086
Ion Ratio Lower Upper
252 100
253 22.2 16.6 24.8
125 9.3 5.8 8.8#



#89
Benzo(a)pyrene
Concen: 79.56 ng
RT: 22.52 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:252 Resp: 393160
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 8.3 8.2 12.4

