

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077288.D
 Acq On : 12 Feb 2015 16:31
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Quant Time: Feb 13 01:44:17 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	26732	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	115496	20.00	ng	0.00
38) Acenaphthene-d10	14.53	164	62245	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	104050	20.00	ng	0.00
75) Chrysene-d12	20.96	240	93338	20.00	ng	0.00
86) Perylene-d12	22.60	264	78685	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	161292	99.11	ng	0.00
7) Phenol-d6	6.93	99	201916	98.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	203894	98.12	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	52485	104.06	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	399510	97.53	ng	0.00
78) Terphenyl-d14	19.70	244	411093	101.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	29554	42.97	ng	99
3) Pyridine	1.41	79	74393	43.09	ng	97
4) n-Nitrosodimethylamine	1.38	42	40357	44.83	ng	98
6) Aniline	6.78	93	136298	48.23	ng	95
8) 2-Chlorophenol	7.04	128	94417	50.16	ng	95
9) Benzaldehyde	6.50	77	62293	50.57	ng	99
10) Phenol	6.97	94	103417	47.39	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	82134	47.71	ng	99
12) 1,3-Dichlorobenzene	7.33	146	104168	48.96	ng	98
13) 1,4-Dichlorobenzene	7.54	146	105605	47.04	ng	96
14) 1,2-Dichlorobenzene	7.85	146	100820	48.55	ng	97
15) Benzyl Alcohol	7.96	79	85819	51.78	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.30	45	116340	50.61	ng	96
17) 2-Methylphenol	8.33	107	73080	47.95	ng	95
18) Hexachloroethane	8.59	117	39948	50.74	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	72507	50.62	ng	98
20) 3+4-Methylphenols	8.72	107	89925	44.61	ng	98
22) Acetophenone	8.51	105	145122	51.39	ng	96
24) Nitrobenzene	8.85	77	99008	46.95	ng	99
25) Isophorone	9.46	82	183075	48.68	ng	97
26) 2-Nitrophenol	9.60	139	48862	49.93	ng	96
27) 2,4-Dimethylphenol	9.90	122	82685	50.57	ng	94
28) bis(2-Chloroethoxy)methane	10.10	93	112535	52.05	ng	99
29) 2,4-Dichlorophenol	10.21	162	73544	47.77	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	85782	50.98	ng	100
31) Naphthalene	10.46	128	279257	47.60	ng	99
32) Benzoic acid	10.33	122	13666	17.07	ng	91
33) 4-Chloroaniline	10.73	127	118928	49.72	ng	99
34) Hexachlorobutadiene	10.83	225	48241	48.84	ng	98
35) Caprolactam	11.62	113	22909	51.46	ng	# 89
36) 4-Chloro-3-methylphenol	12.05	107	87432	50.09	ng	97
37) 2-Methylnaphthalene	12.11	142	209905	51.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	80328	51.86	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	33943	55.01	ng	91

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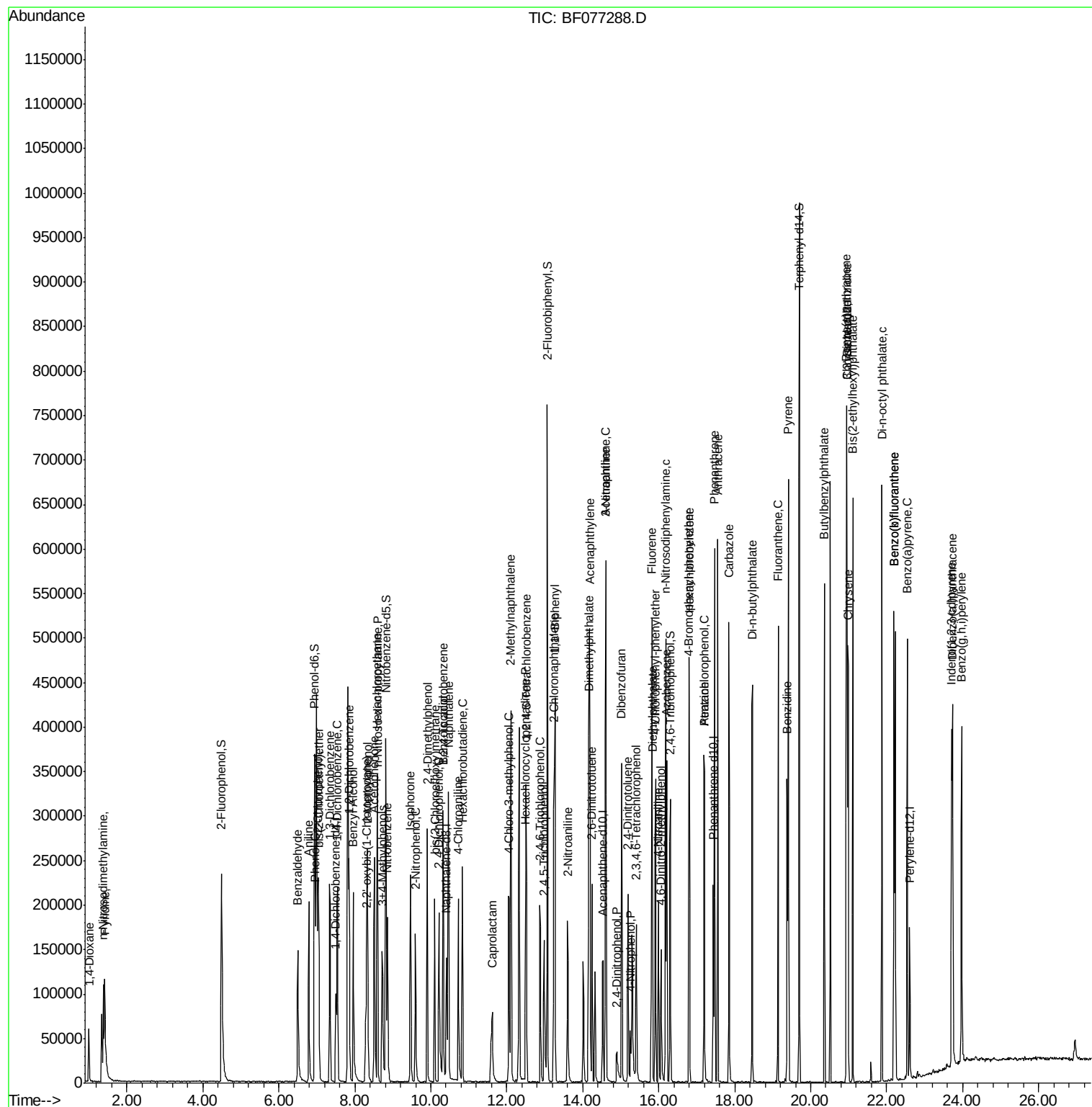
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	51957	47.32	ng	99
43) 2,4,5-Trichlorophenol	12.98	196	49349	43.61	ng	94
45) 1,1'-Biphenyl	13.27	154	235087	50.84	ng	99
46) 2-Chloronaphthalene	13.24	162	190043	50.06	ng	96
47) 2-Nitroaniline	13.60	65	57740	50.16	ng	92
48) Acenaphthylene	14.18	152	297495	46.98	ng	98
49) Dimethylphthalate	14.16	163	222196	50.17	ng	98
50) 2,6-Dinitrotoluene	14.25	165	46092	52.72	ng	93
51) Acenaphthene	14.60	154	170025	47.13	ng	95
52) 3-Nitroaniline	14.60	138	52031	49.49	ng	91
53) 2,4-Dinitrophenol	14.90	184	12611	44.91	ng	# 73
54) Dibenzofuran	15.03	168	265227	50.03	ng	97
55) 4-Nitrophenol	15.25	139	27572	41.23	ng	88
56) 2,4-Dinitrotoluene	15.19	165	62365	52.37	ng	# 99
57) Fluorene	15.81	166	213406	47.70	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	37111	44.91	ng	# 100
59) Diethylphthalate	15.84	149	233315	51.84	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	90570	49.34	ng	99
61) 4-Nitroaniline	15.99	138	49229	48.55	ng	97
62) Azobenzene	16.21	77	242675	52.78	ng	97
64) 4,6-Dinitro-2-methylphenol	16.07	198	29442	55.98	ng	96
65) n-Nitrosodiphenylamine	16.18	169	181977	49.41	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	53669	51.07	ng	97
67) Hexachlorobenzene	16.81	284	54623	49.24	ng	99
68) Atrazine	17.21	200	59811	54.07	ng	91
69) Pentachlorophenol	17.21	266	15209	38.50	ng	94
70) Phenanthrene	17.47	178	295693	45.87	ng	99
71) Anthracene	17.55	178	302768	47.84	ng	99
72) Carbazole	17.85	167	284975	46.74	ng	99
73) Di-n-butylphthalate	18.47	149	377512	52.87	ng	# 98
74) Fluoranthene	19.14	202	309956	47.17	ng	94
76) Benzidine	19.38	184	194136	63.38	ng	99
77) Pyrene	19.41	202	319978	50.91	ng	99
79) Butylbenzylphthalate	20.36	149	162888	56.11	ng	99
80) Benzo(a)anthracene	20.95	228	290077	49.96	ng	100
81) 3,3'-Dichlorobenzidine	20.96	252	104315	55.32	ng	99
82) Chrysene	20.99	228	265677	50.59	ng	98
83) Bis(2-ethylhexyl)phthalate	21.11	149	243727	59.81	ng	96
84) Di-n-octyl phthalate	21.87	149	416697	58.86	ng	99
85) Indeno(1,2,3-cd)pyrene	23.71	276	227549	41.14	ng	# 100
87) Benzo(b)fluoranthene	22.19	252	311981	58.83	ng	99
88) Benzo(k)fluoranthene	22.19	252	311981	68.21	ng	# 96
89) Benzo(a)pyrene	22.55	252	238194	51.18	ng	99
90) Dibenzo(a,h)anthracene	23.73	278	213966	50.54	ng	97
91) Benzo(g,h,i)perylene	23.97	276	218472	51.93	ng	# 94

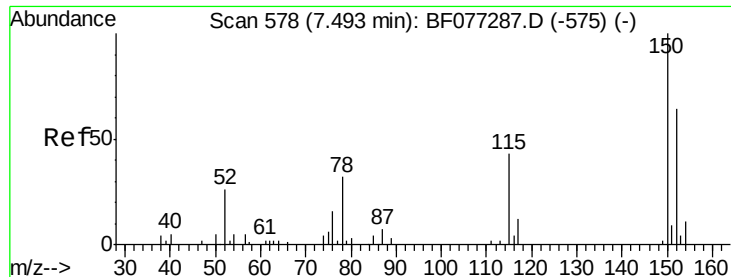
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

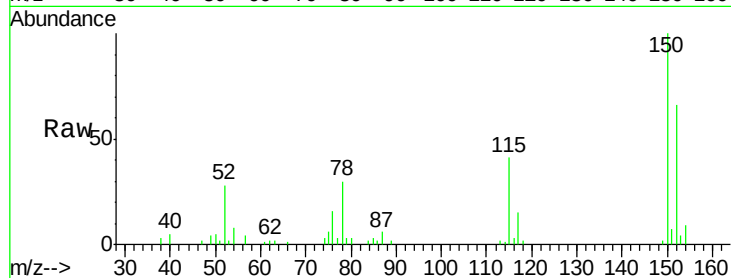
Tgt Ion:152 Resp: 26732

Ion Ratio Lower Upper

152 100

150 152.2 124.9 187.3

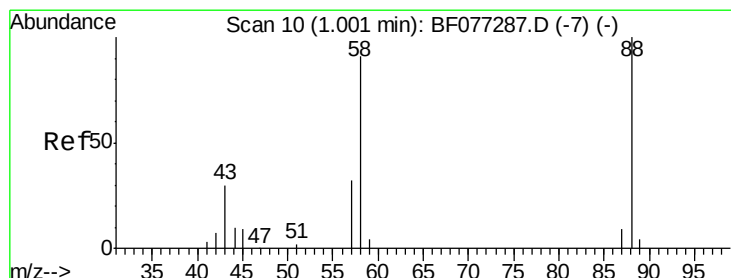
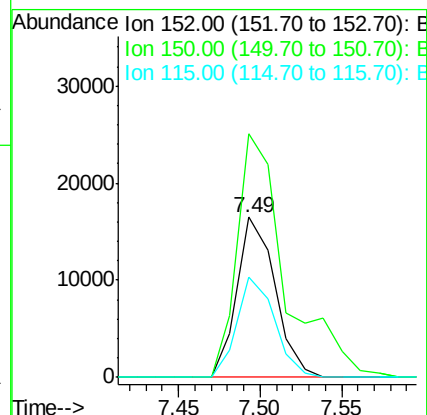
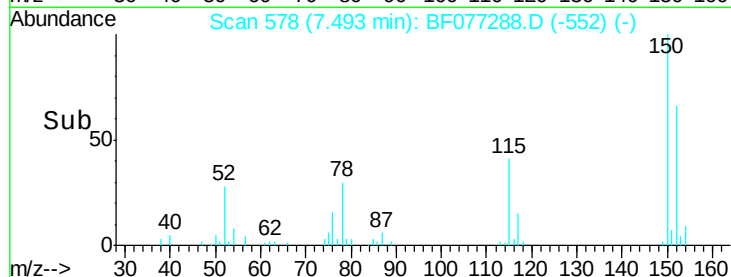
115 62.9 54.1 81.1



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



#2

1,4-Dioxane

Concen: 42.97 ng

RT: 1.00 min Scan# 10

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

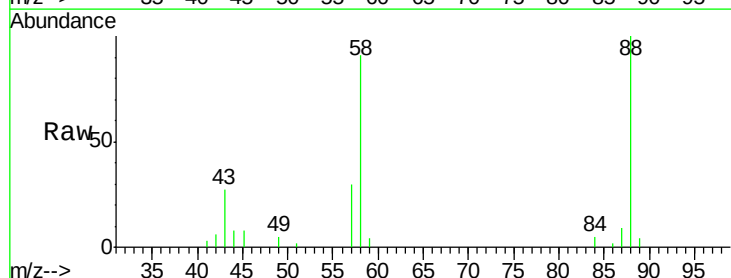
Tgt Ion: 88 Resp: 29554

Ion Ratio Lower Upper

88 100

58 96.2 77.0 115.6

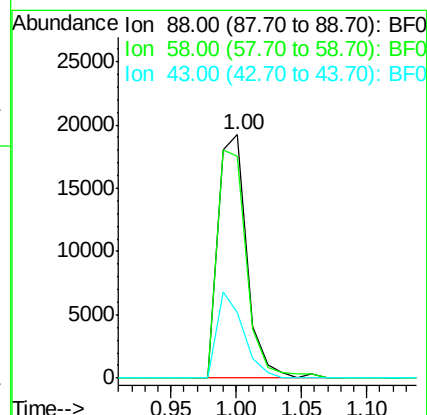
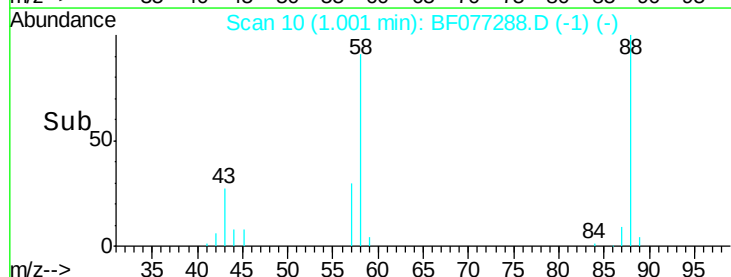
43 32.2 28.1 42.1

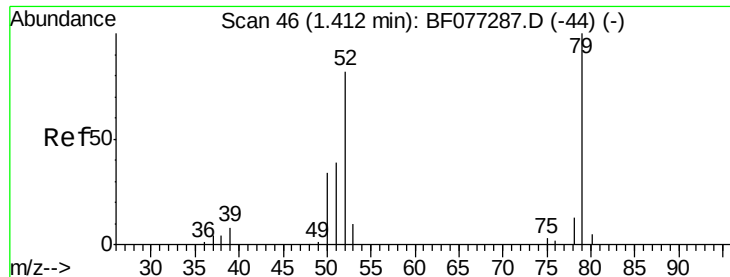


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.09 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

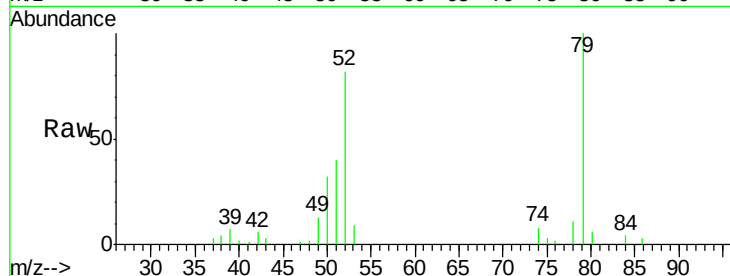
Tgt Ion: 79 Resp: 74393

Ion Ratio Lower Upper

79 100

52 81.9 65.3 97.9

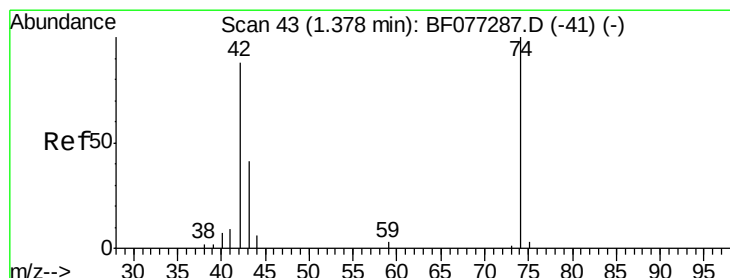
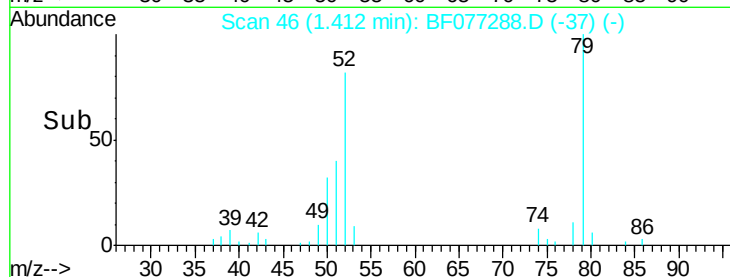
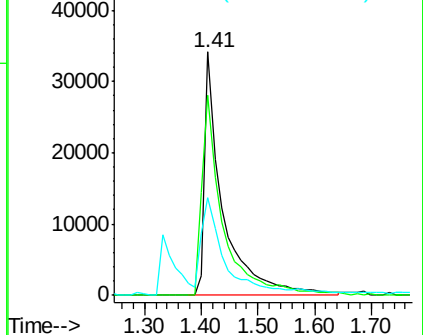
51 39.9 35.4 53.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.83 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

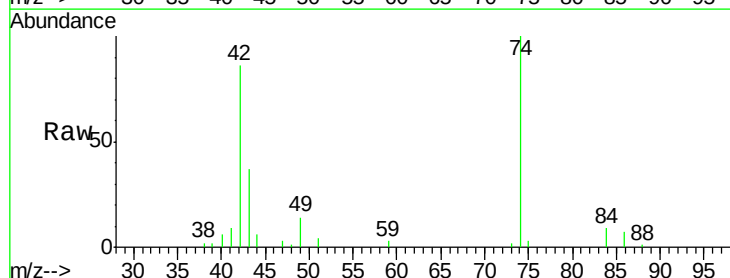
Tgt Ion: 42 Resp: 40357

Ion Ratio Lower Upper

42 100

74 115.8 90.8 136.2

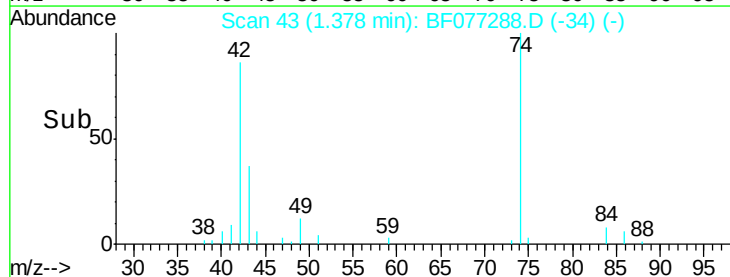
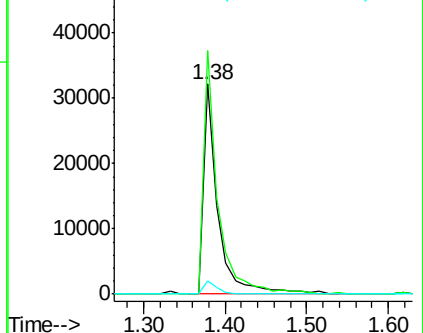
44 6.5 5.8 8.6

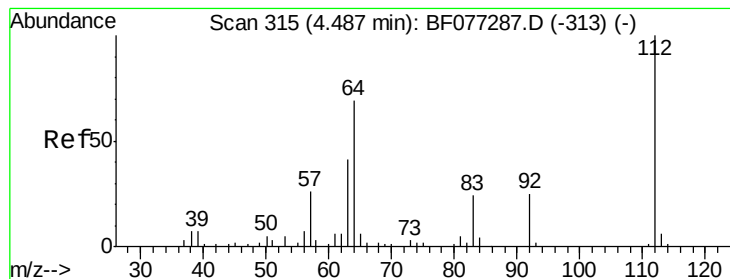


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 99.11 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

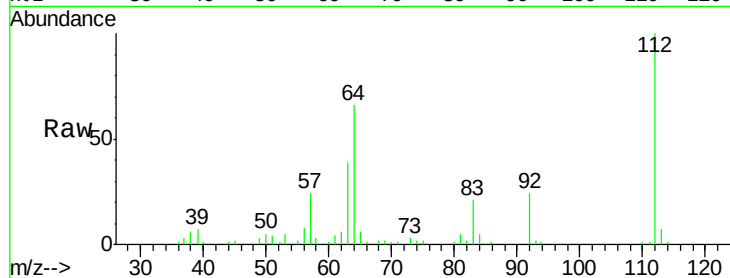
Instrument :

BNA_F

LabSampleId :

SSTDIC050

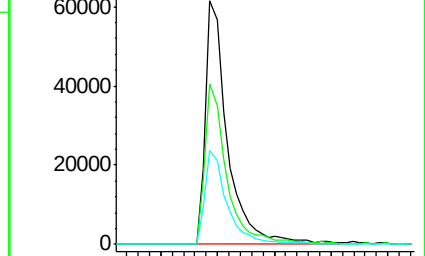
Tgt Ion:	112	Resp:	161292
Ion	Ratio	Lower	Upper
112	100		
64	66.1	55.0	82.4
63	38.5	33.0	49.6



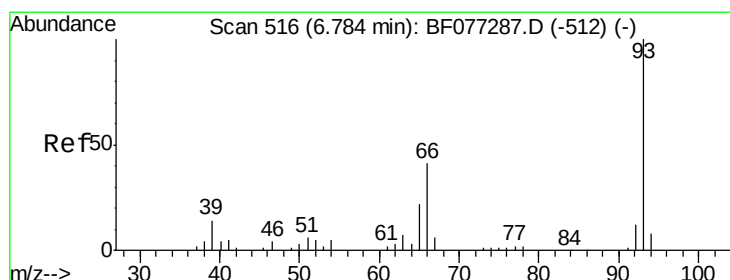
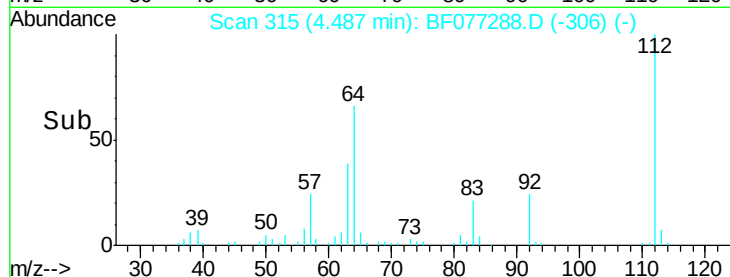
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 48.23 ng

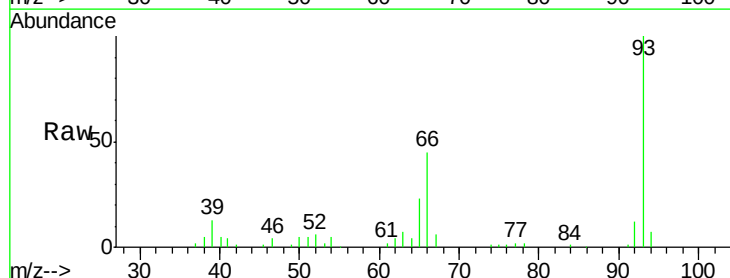
RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

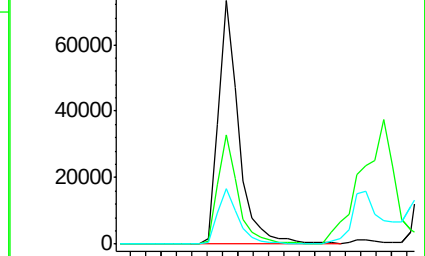
Tgt Ion:	93	Resp:	136298
Ion	Ratio	Lower	Upper
93	100		
66	45.1	33.1	49.7
65	22.6	17.2	25.8



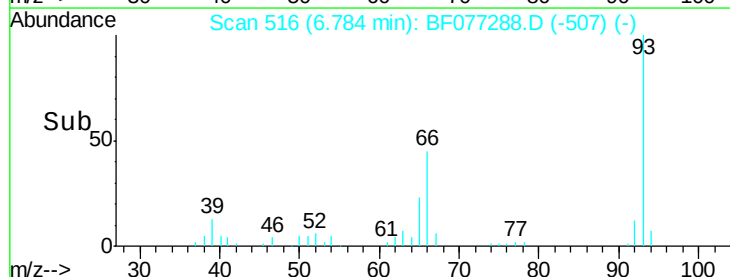
Abundance Ion 93.00 (92.70 to 93.70): BF0

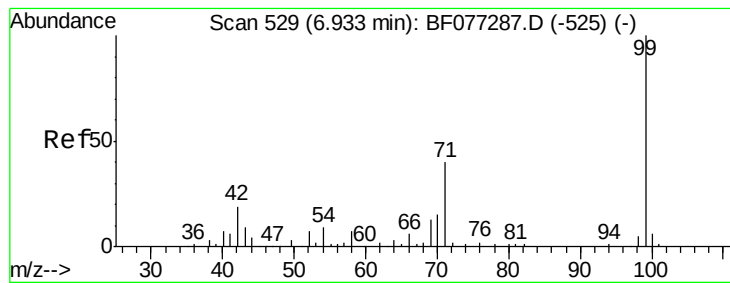
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 98.25 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077288.D

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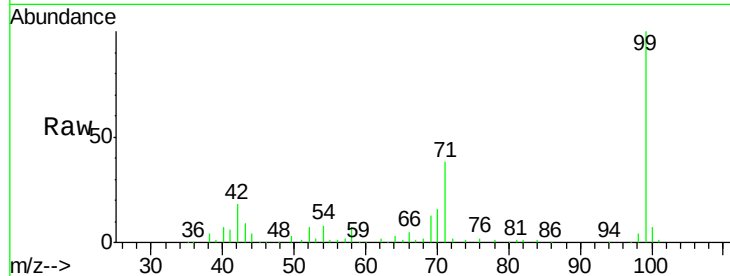
Tgt Ion: 99 Resp: 201916

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

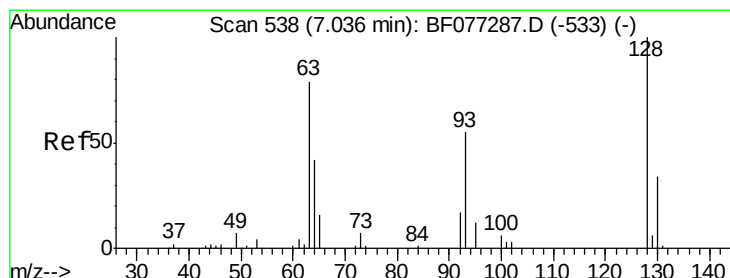
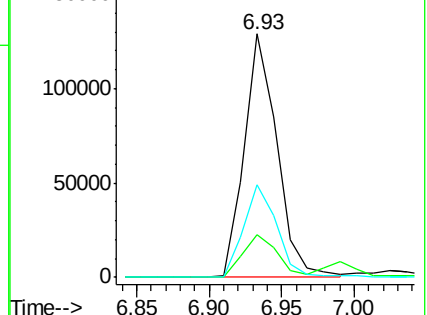
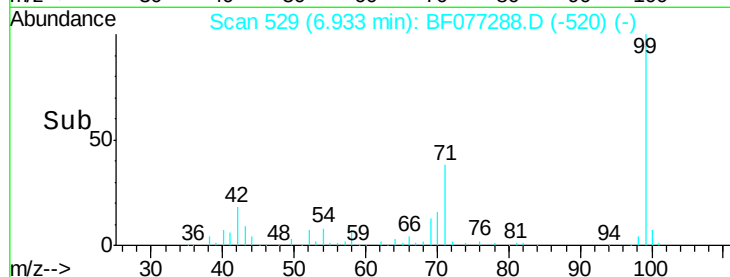
71 38.1 31.8 47.6



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: 50.16 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

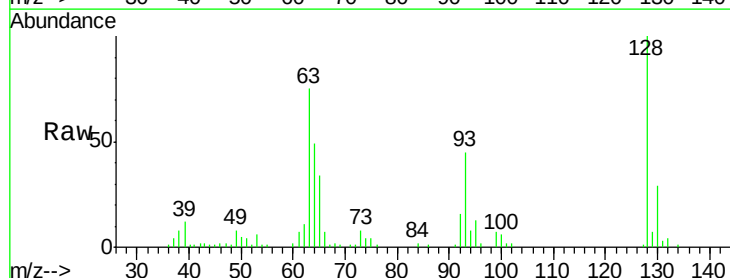
Tgt Ion: 128 Resp: 94417

Ion Ratio Lower Upper

128 100

130 29.3 14.4 54.4

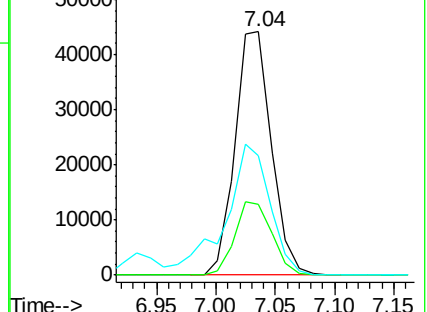
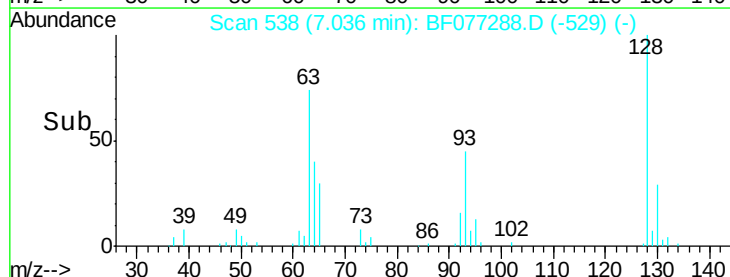
64 49.3 30.4 70.4

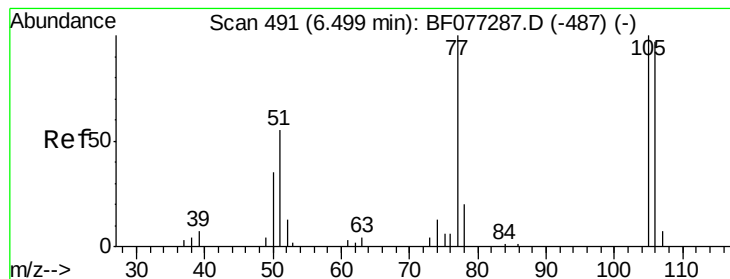


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.57 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

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Acq: 12 Feb 2015 16:31

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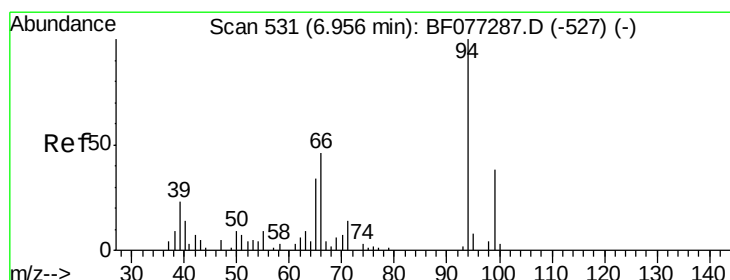
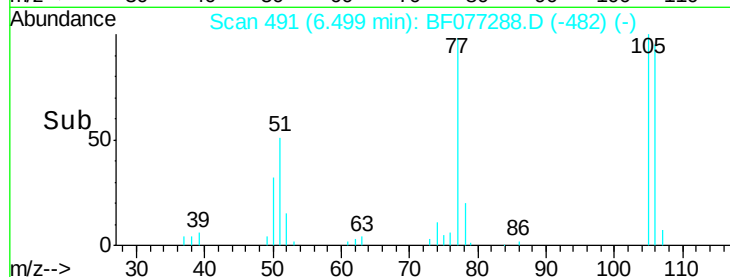
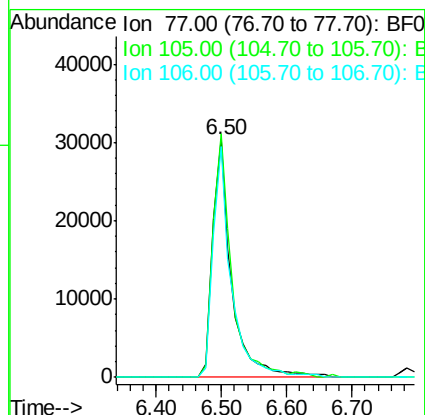
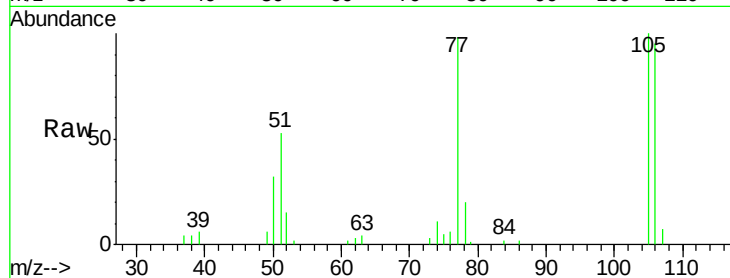
Tgt Ion: 77 Resp: 62293

Ion Ratio Lower Upper

77 100

105 102.1 80.4 120.4

106 96.9 77.5 117.5



#10

Phenol

Concen: 47.39 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

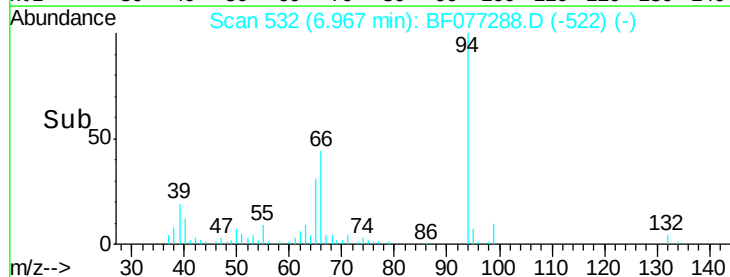
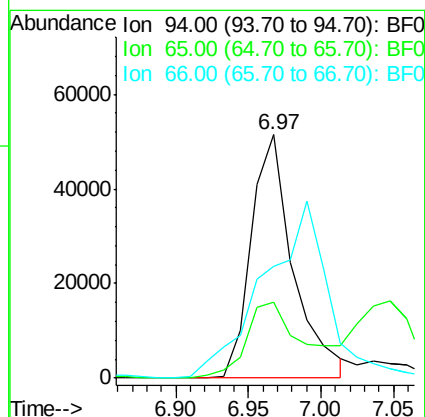
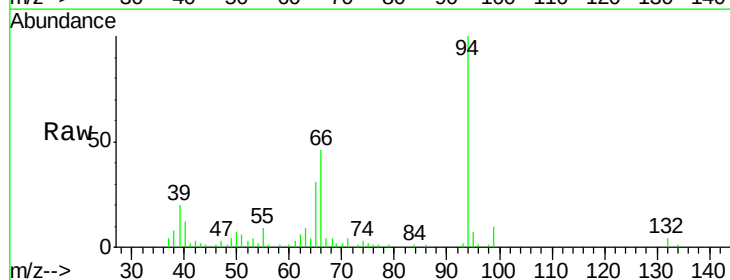
Tgt Ion: 94 Resp: 103417

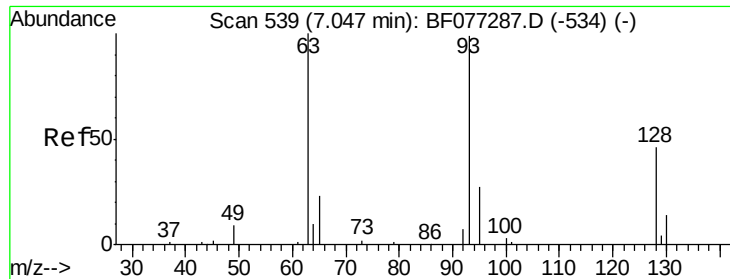
Ion Ratio Lower Upper

94 100

65 31.3 14.2 54.2

66 45.7 25.7 65.7





#11

bis(2-Chloroethyl)ether

Concen: 47.71 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

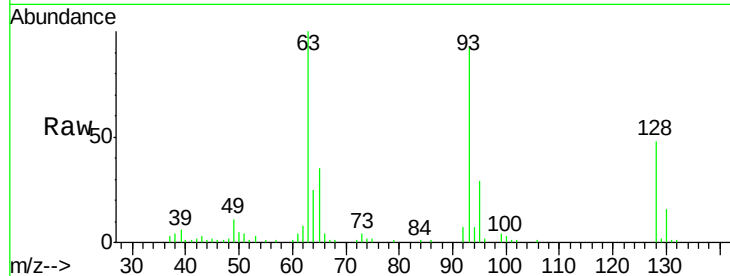
Tgt Ion: 93 Resp: 82134

Ion Ratio Lower Upper

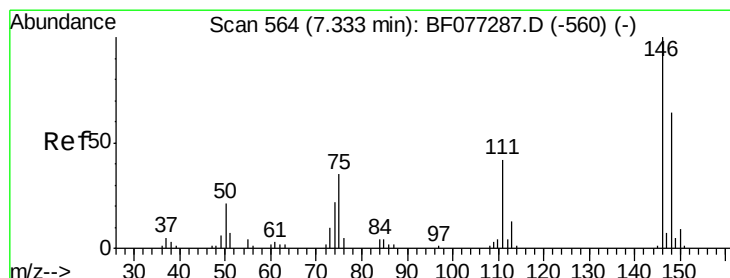
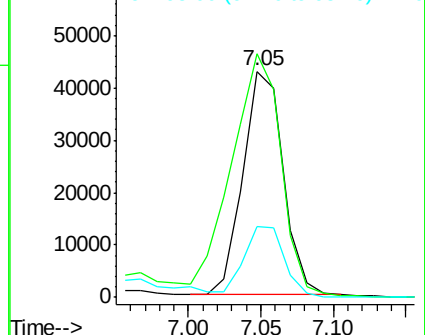
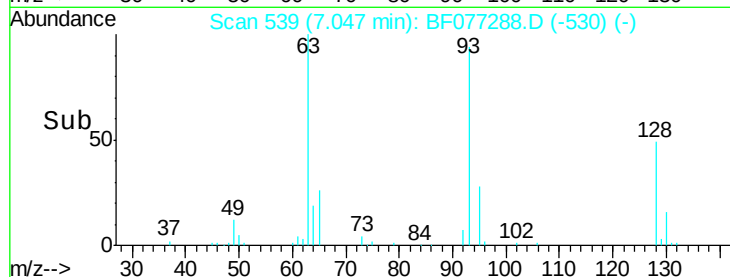
93 100

63 107.8 86.6 126.6

95 31.2 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF077288.D (-530) (-)



#12

1,3-Dichlorobenzene

Concen: 48.96 ng

RT: 7.33 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

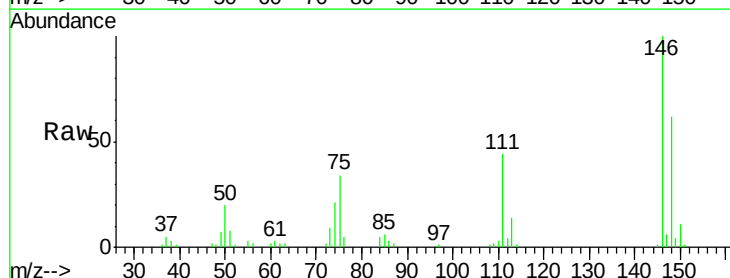
Tgt Ion: 146 Resp: 104168

Ion Ratio Lower Upper

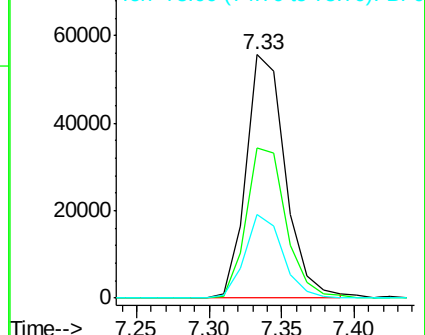
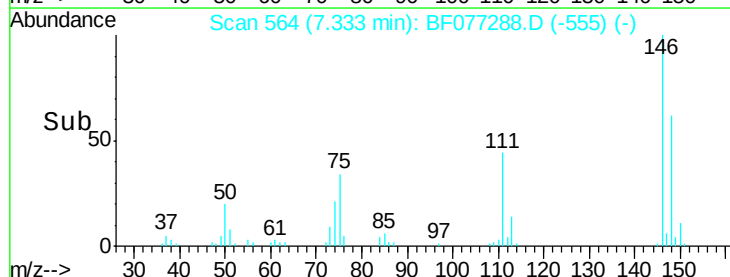
146 100

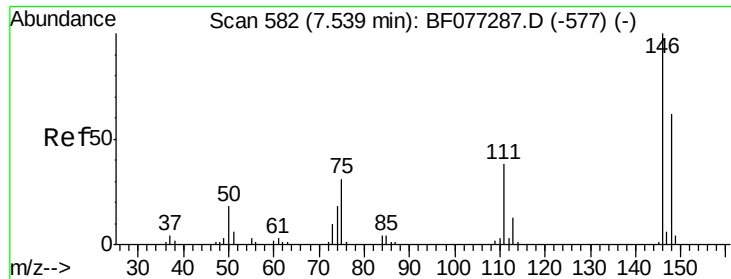
148 61.8 50.9 76.3

75 34.2 28.1 42.1



Abundance Ion 146.00 (145.70 to 146.70): BF077288.D (-555) (-)

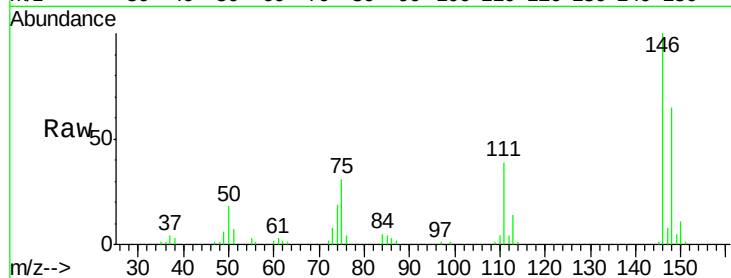




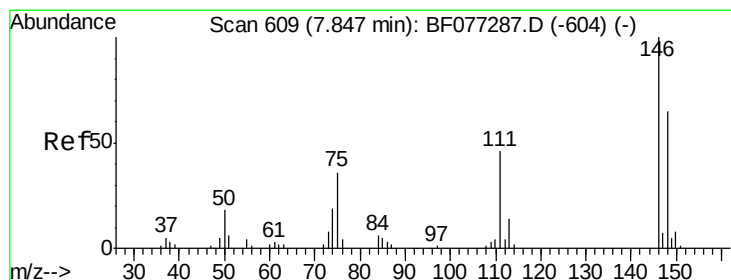
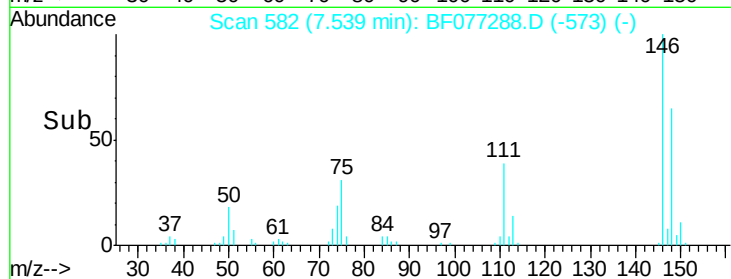
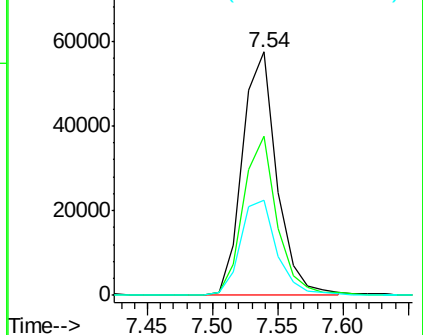
#13
 1,4-Dichlorobenzene
 Concen: 47.04 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 105605
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.8 74.6
 111 39.2 30.2 45.2

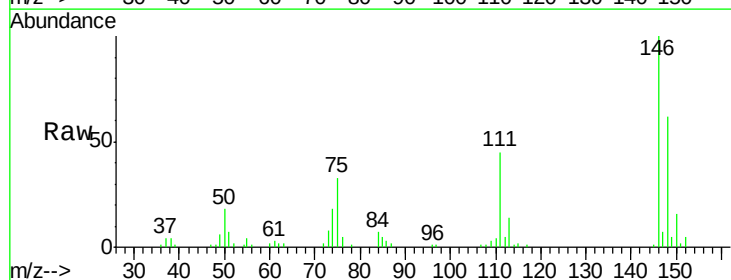


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

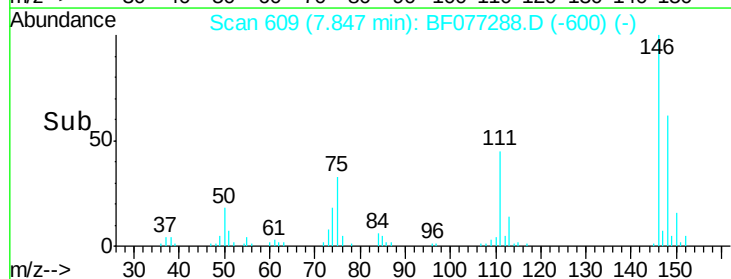
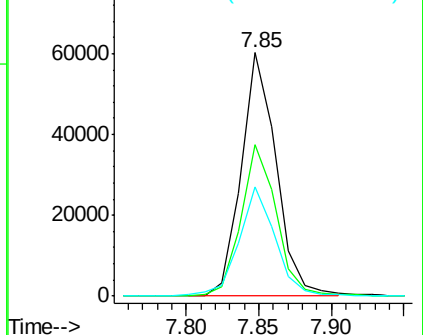


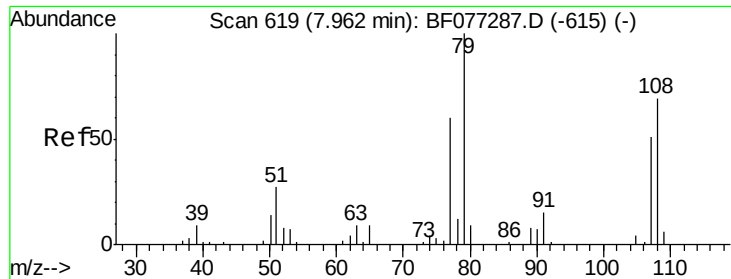
#14
 1,2-Dichlorobenzene
 Concen: 48.55 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:146 Resp: 100820
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.0 78.0
 111 44.9 37.0 55.4



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





#15

Benzyl Alcohol

Concen: 51.78 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDICC050

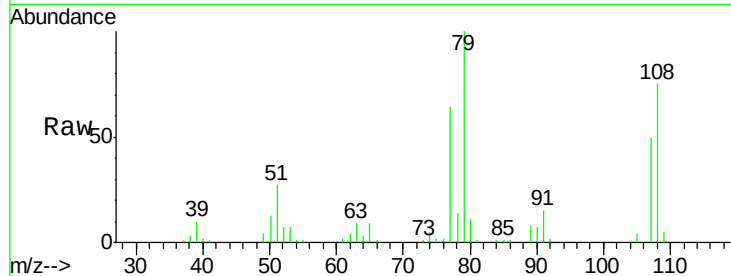
Tgt Ion: 79 Resp: 85819

Ion Ratio Lower Upper

79 100

108 74.8 54.8 82.2

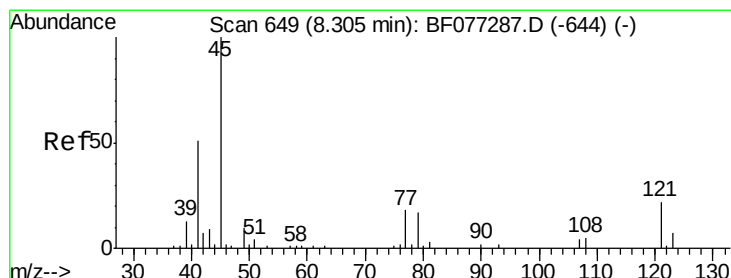
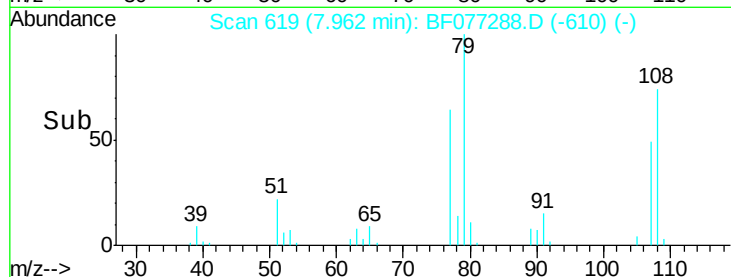
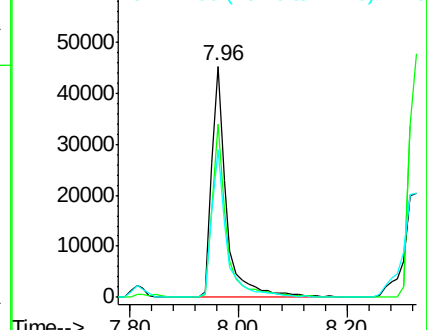
77 64.0 48.0 72.0



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: 50.61 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

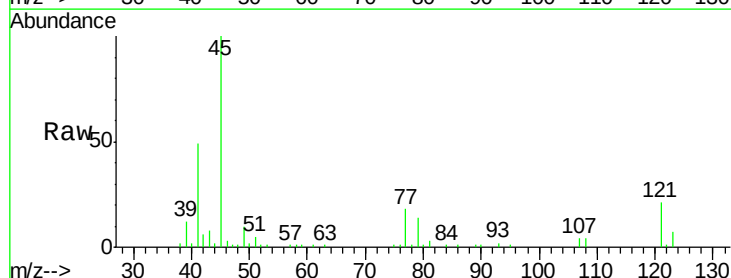
Tgt Ion: 45 Resp: 116340

Ion Ratio Lower Upper

45 100

77 17.6 0.0 38.2

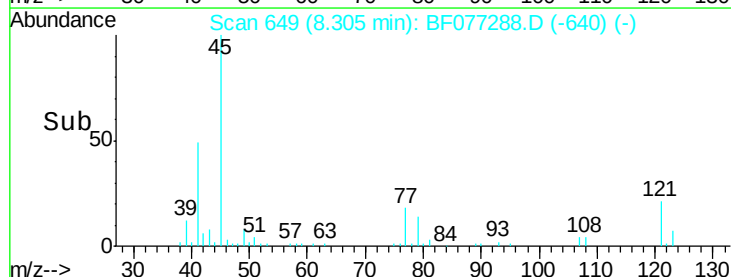
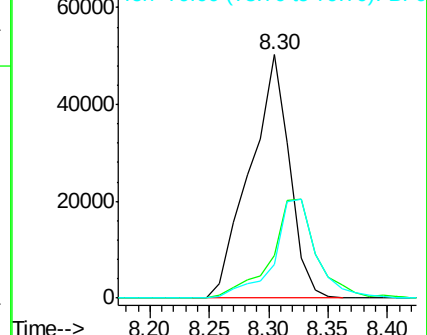
79 14.0 0.0 37.0

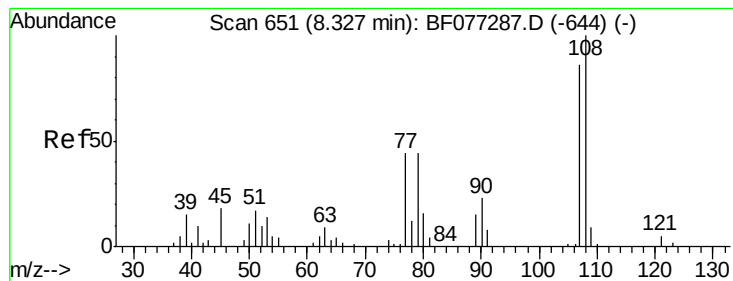


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

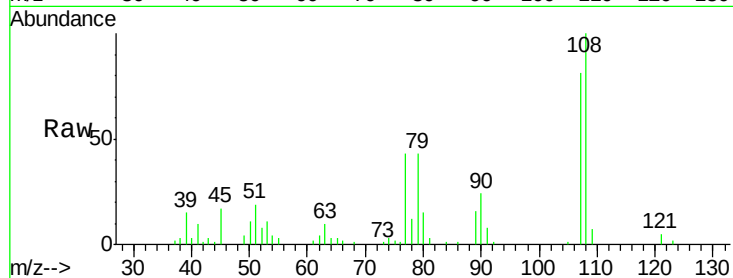




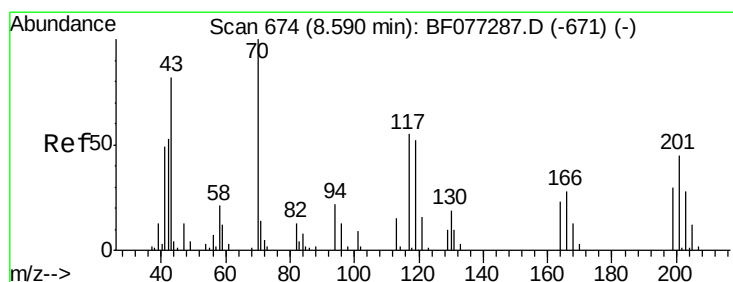
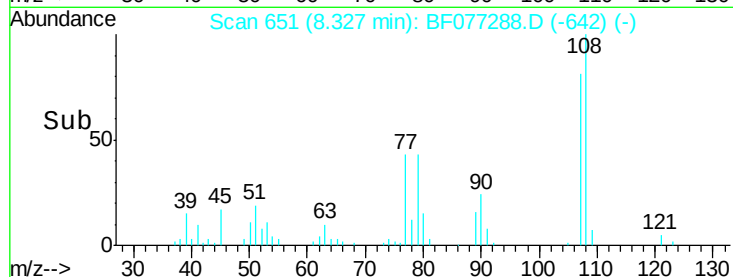
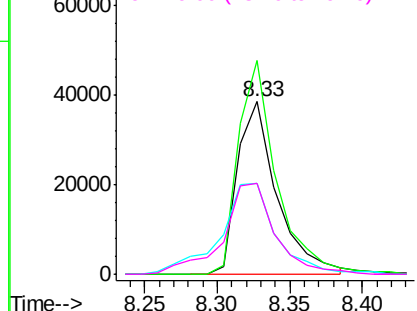
#17
2-Methylphenol
Concen: 47.95 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:107 Resp: 73080
Ion Ratio Lower Upper
107 100
108 123.8 93.2 139.8
77 52.9 41.3 61.9
79 52.7 40.9 61.3

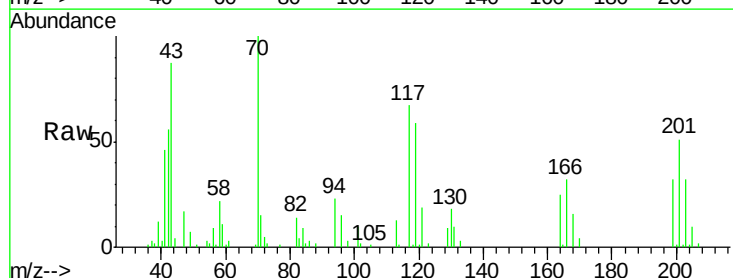


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

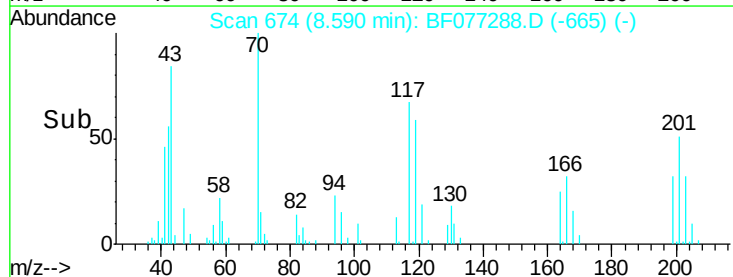
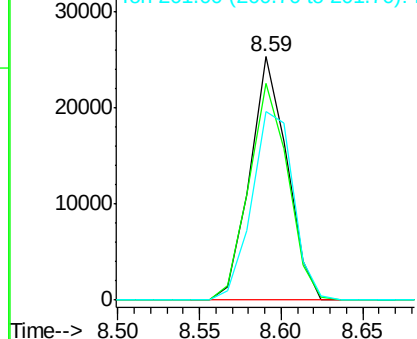


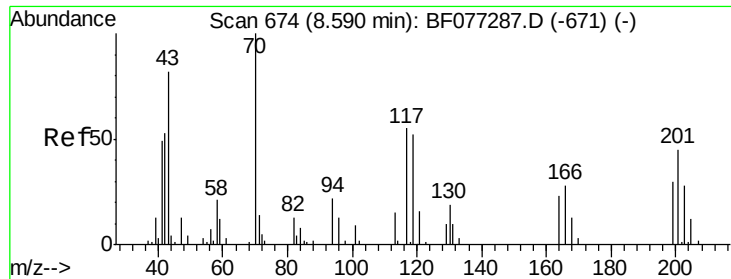
#18
Hexachloroethane
Concen: 50.74 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:117 Resp: 39948
Ion Ratio Lower Upper
117 100
119 88.9 75.5 113.3
201 77.2 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

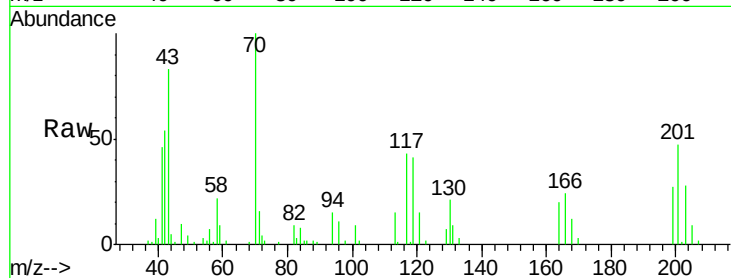




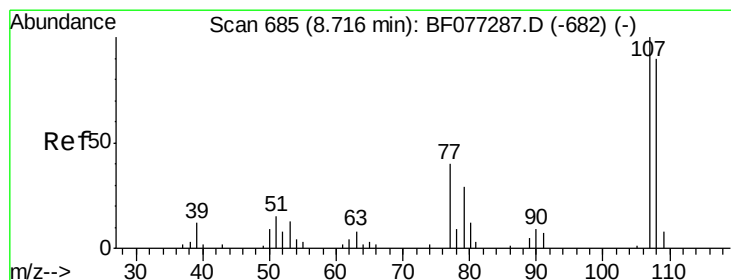
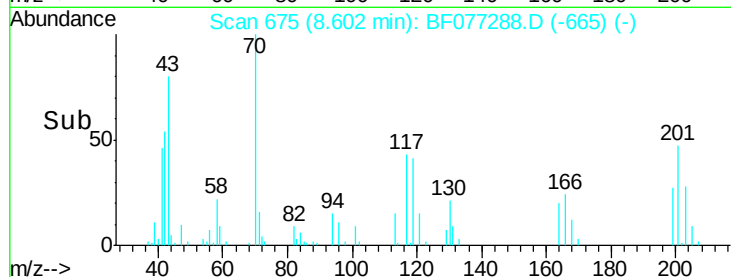
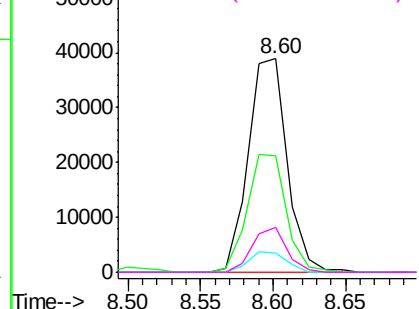
#19
n-Nitroso-di-n-propylamine
Concen: 50.62 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 72507
Ion Ratio Lower Upper
70 100
42 54.4 42.8 64.2
101 8.9 7.4 11.2
130 20.9 15.4 23.0

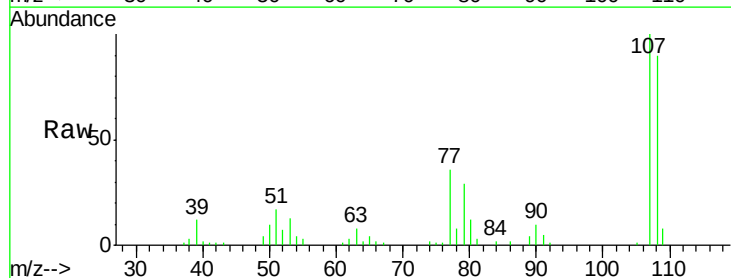


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

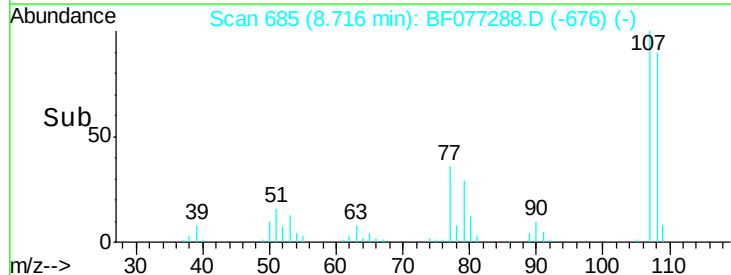
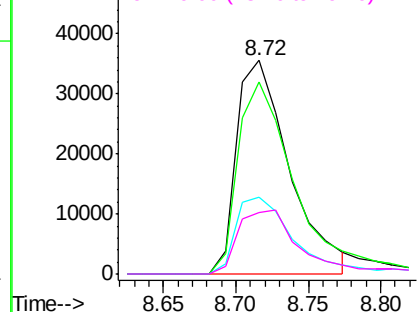


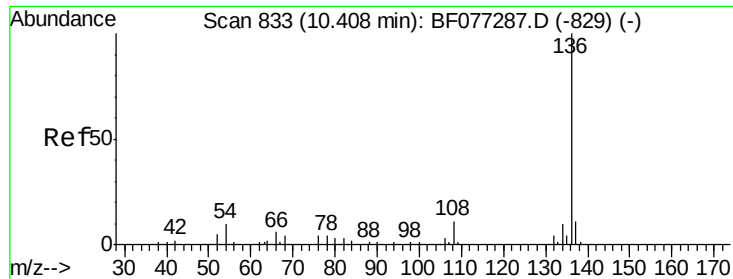
#20
3+4-Methylphenols
Concen: 44.61 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion: 107 Resp: 89925
Ion Ratio Lower Upper
107 100
108 90.1 69.7 109.7
77 36.0 19.5 59.5
79 28.6 8.9 48.9



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

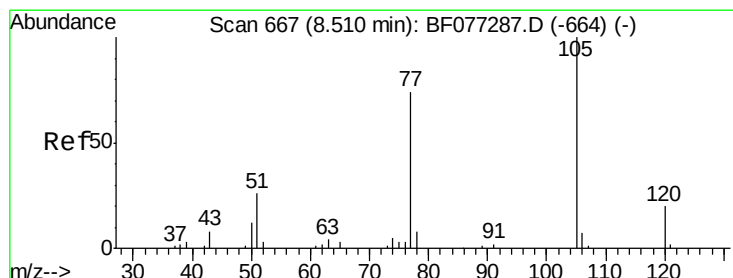
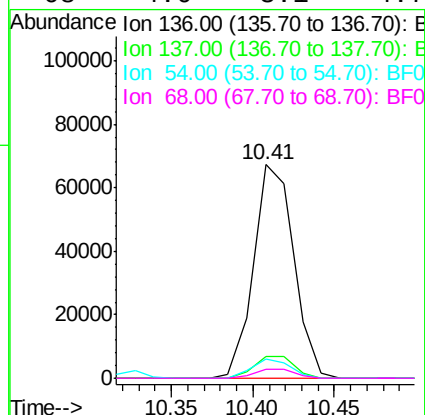
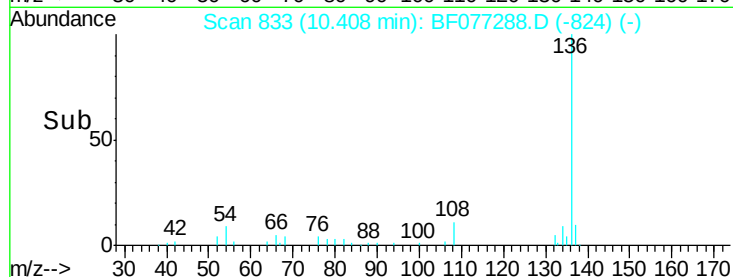
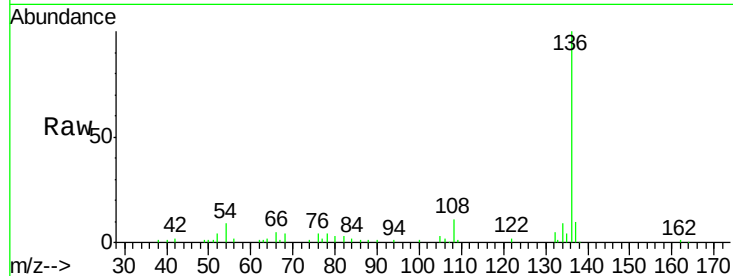




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

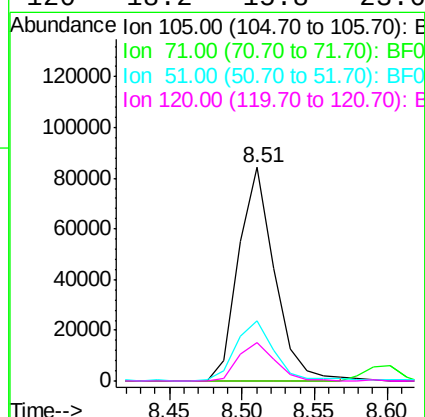
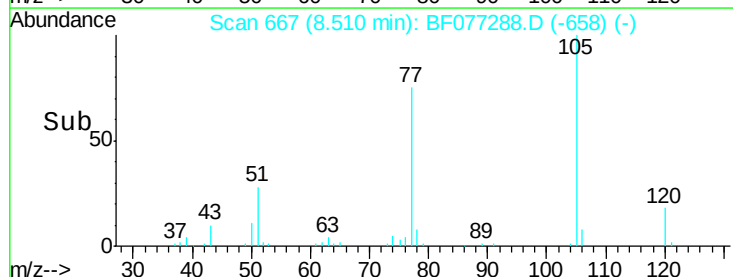
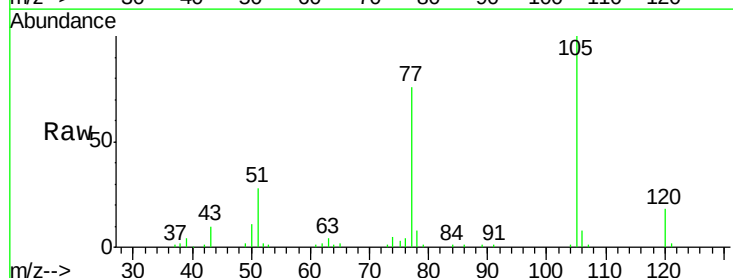
Instrument :
BNA_F
LabSampleId :
SSTDIC050

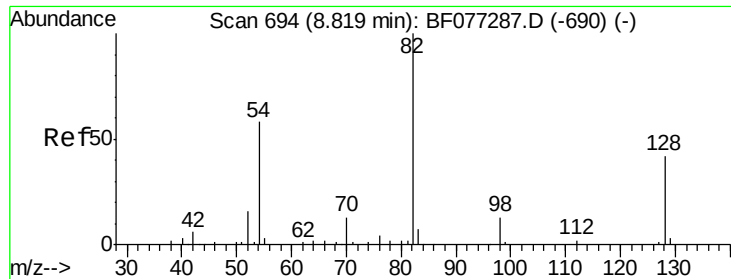
Tgt Ion:	136	Resp:	115496
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	8.8	8.2	12.2
68	4.0	3.1	4.7



#22
Acetophenone
Concen: 51.39 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:	105	Resp:	145122
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.5	21.0	31.6
120	18.2	15.8	23.6

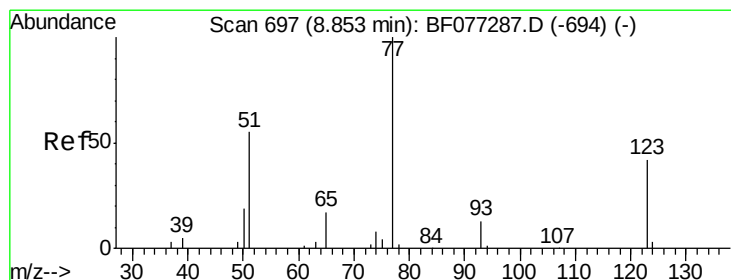
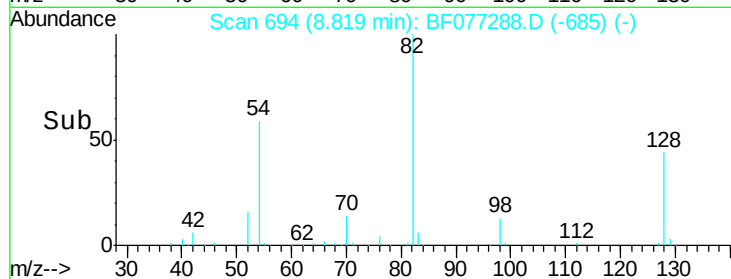
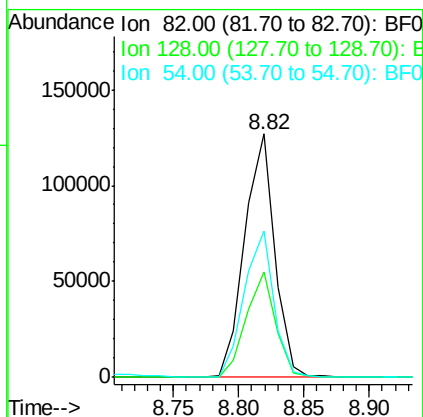
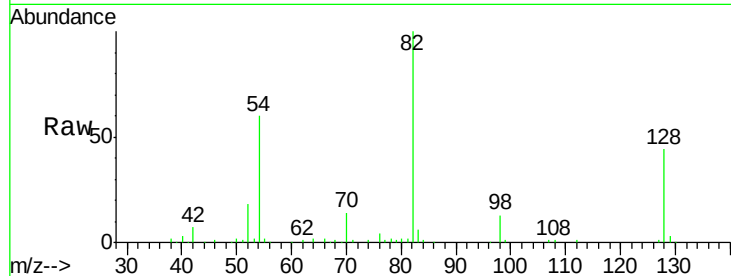




#23
 Nitrobenzene-d5
 Concen: 98.12 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

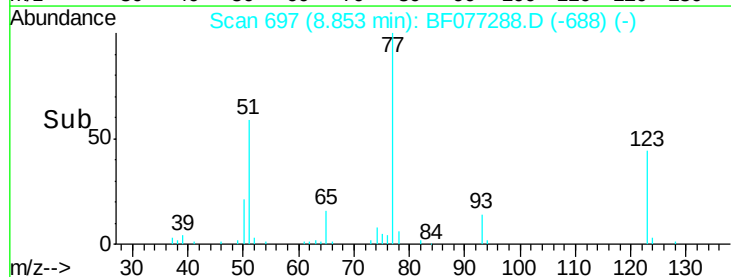
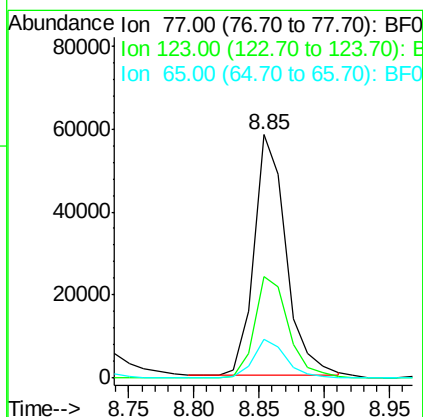
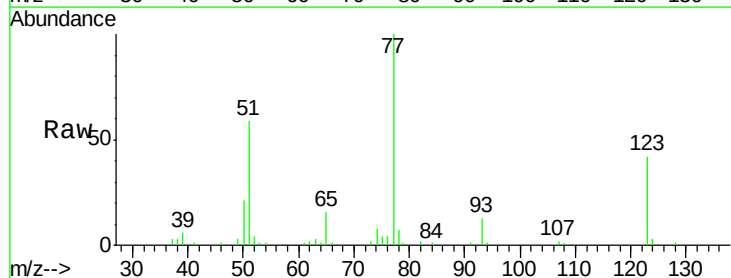
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

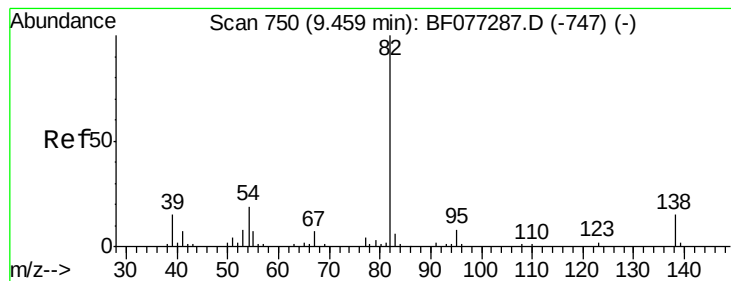
Tgt Ion: 82 Resp: 203894
 Ion Ratio Lower Upper
 82 100
 128 43.5 33.6 50.4
 54 60.2 46.2 69.2



#24
 Nitrobenzene
 Concen: 46.95 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion: 77 Resp: 99008
 Ion Ratio Lower Upper
 77 100
 123 41.8 33.1 49.7
 65 15.9 13.0 19.6





#25

Isophorone

Concen: 48.68 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

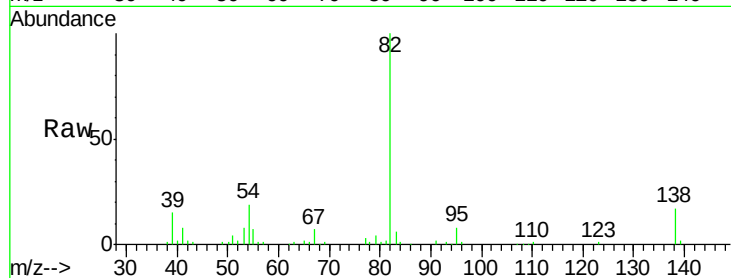
Tgt Ion: 82 Resp: 183075

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

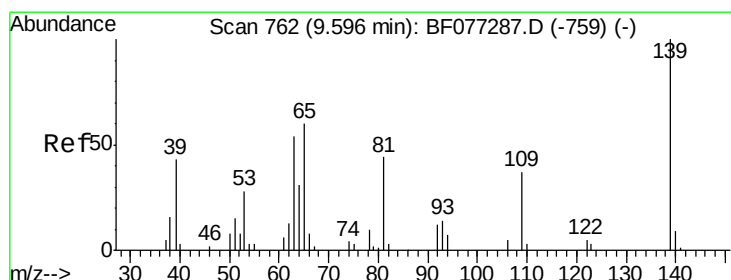
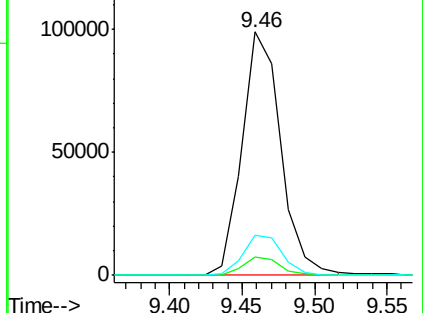
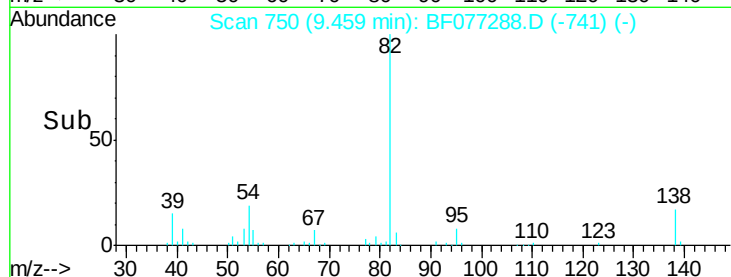
138 16.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 49.93 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

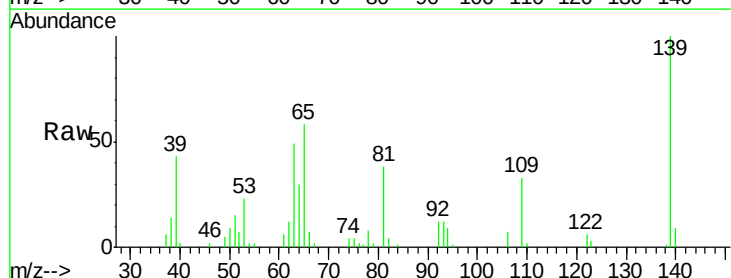
Tgt Ion: 139 Resp: 48862

Ion Ratio Lower Upper

139 100

109 33.3 29.4 44.2

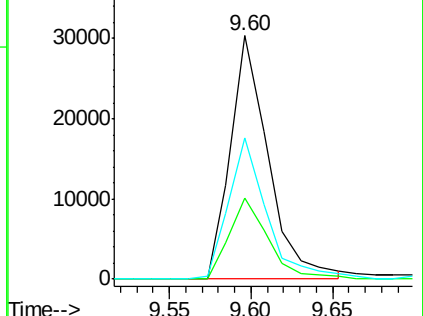
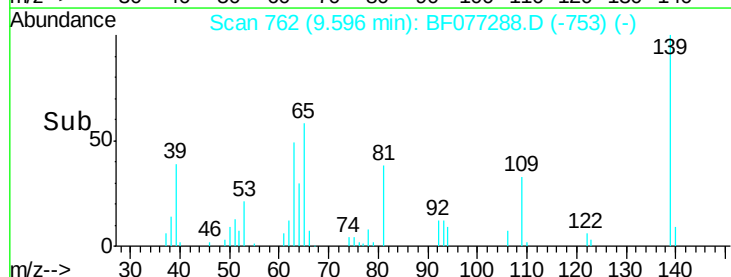
65 57.8 47.9 71.9

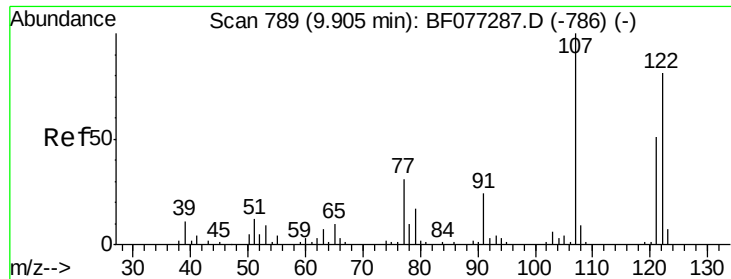


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

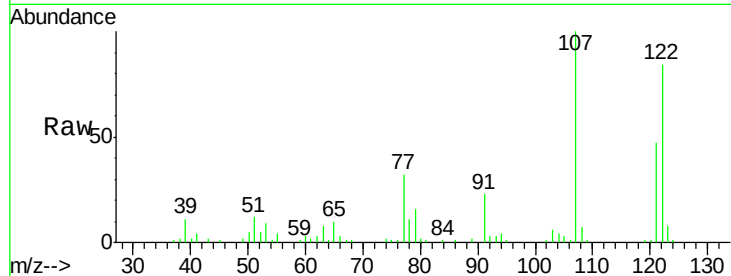




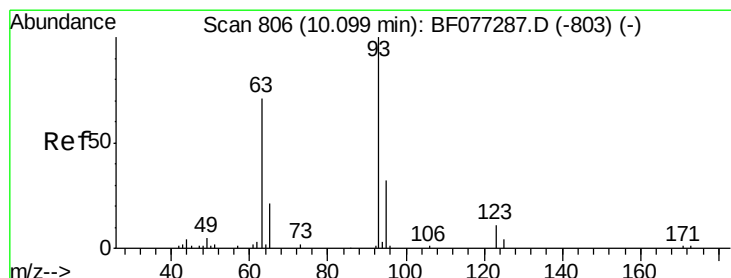
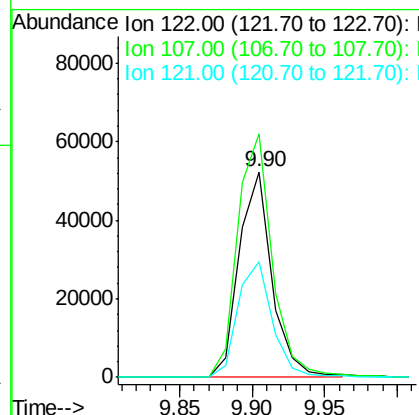
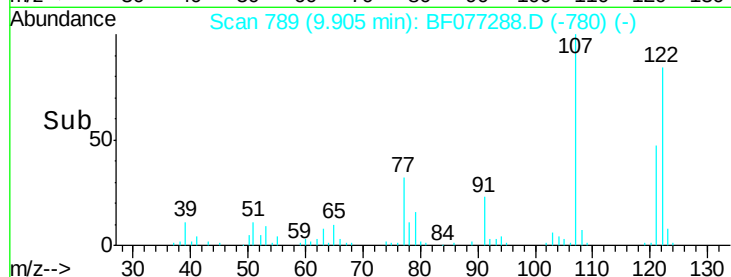
#27
 2,4-Dimethylphenol
 Concen: 50.57 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 82685
 Ion Ratio Lower Upper
 122 100
 107 118.7 99.1 148.7
 121 56.3 50.2 75.2

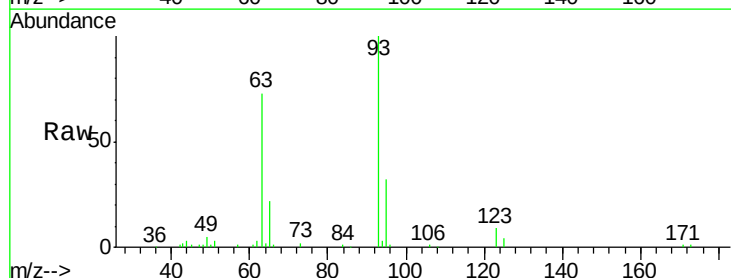


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

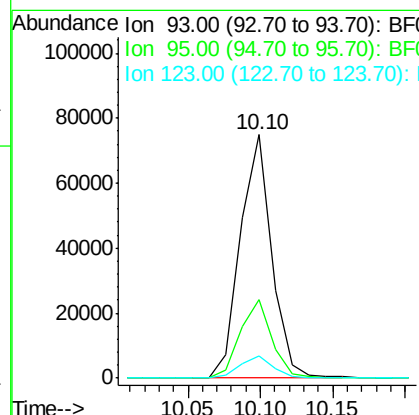
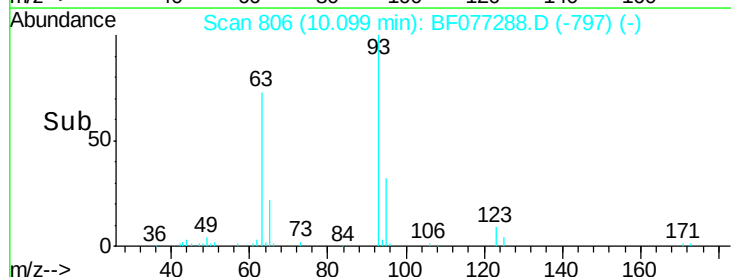


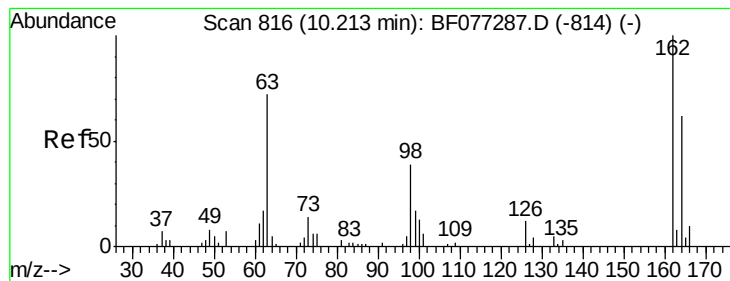
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.05 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion: 93 Resp: 112535
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.4 38.2
 123 9.3 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: 47.77 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

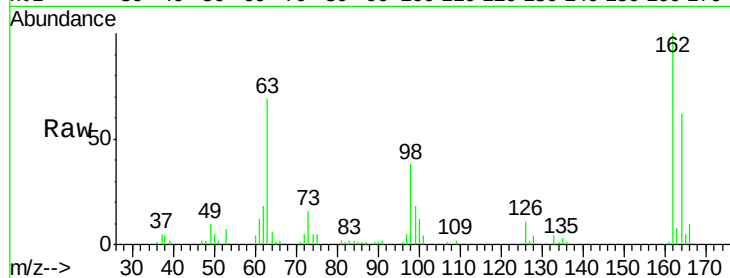
Tgt Ion:162 Resp: 73544

Ion Ratio Lower Upper

162 100

164 62.5 41.9 81.9

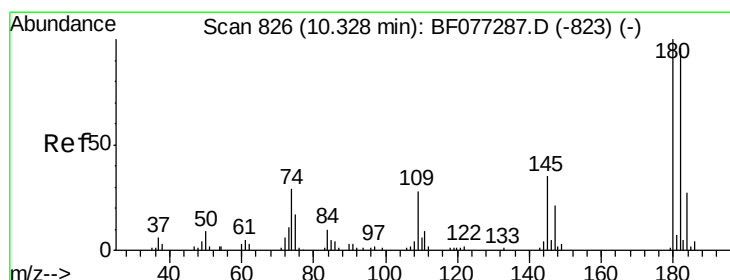
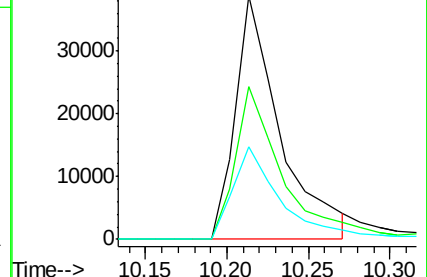
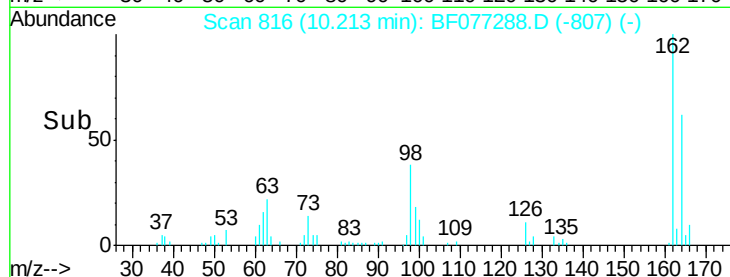
98 38.0 19.3 59.3



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: 50.98 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

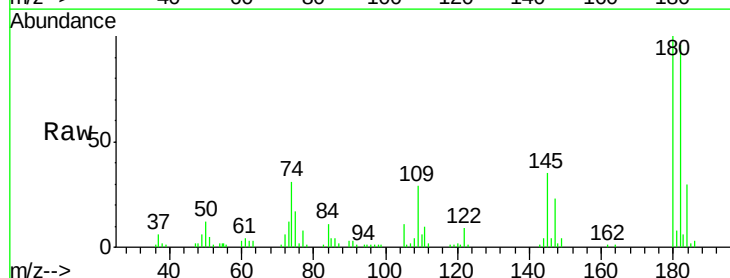
Tgt Ion:180 Resp: 85782

Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.6

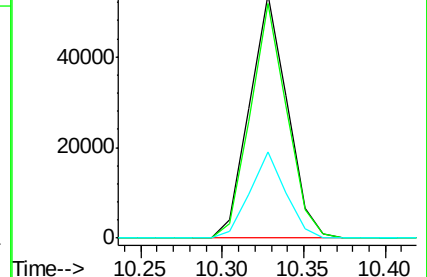
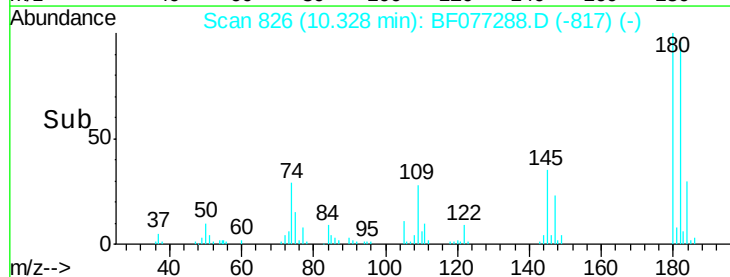
145 35.2 27.9 41.9

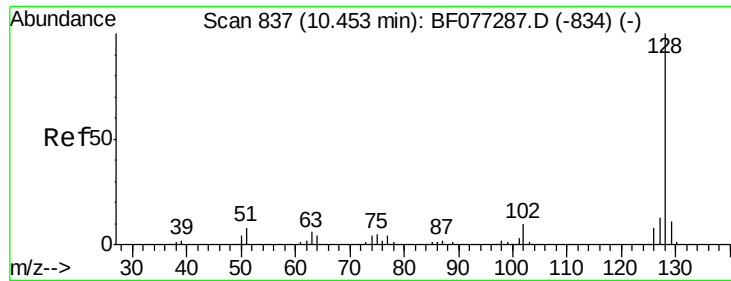


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

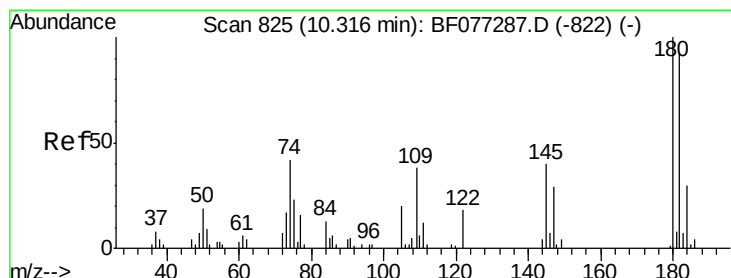
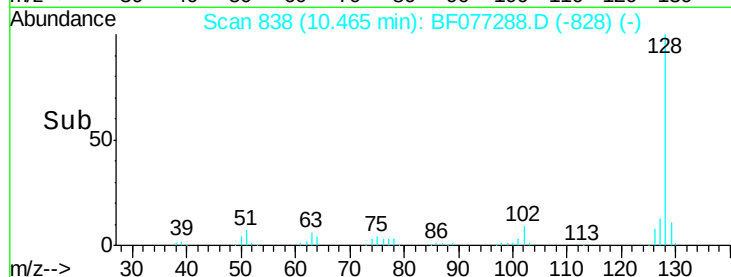
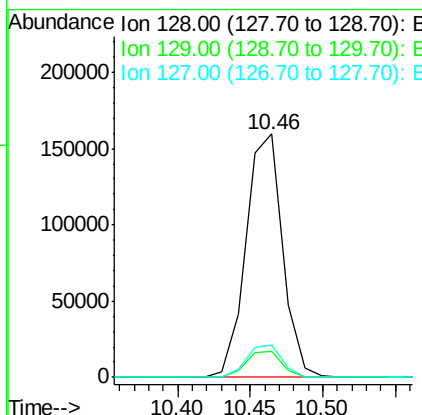
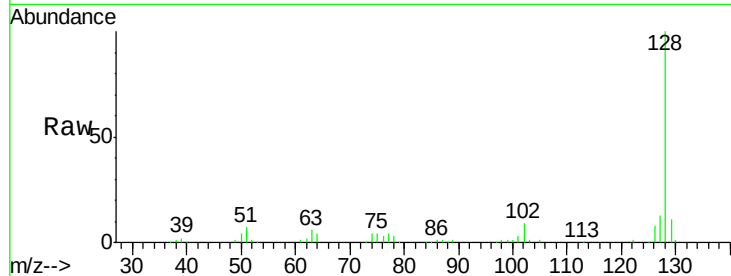




#31
Naphthalene
Concen: 47.60 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

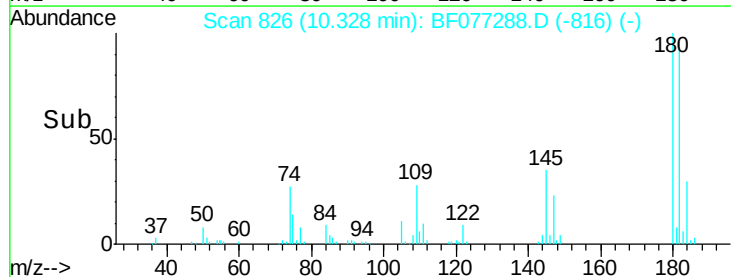
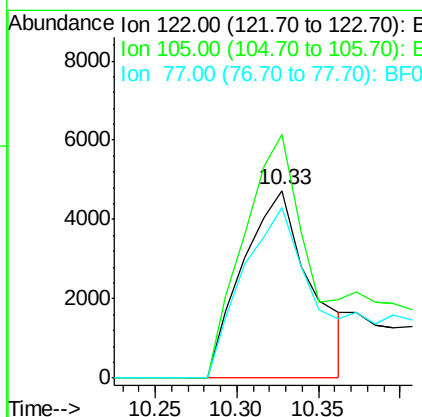
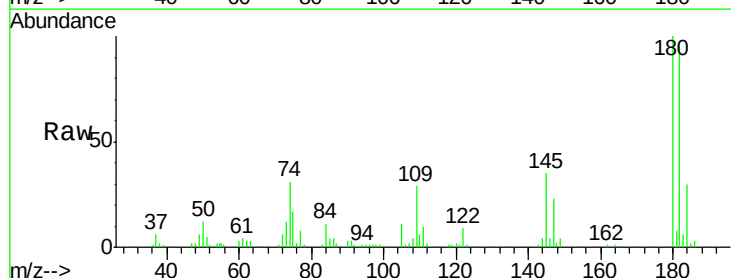
Instrument :
BNA_F
LabSampleId :
SSTDIC050

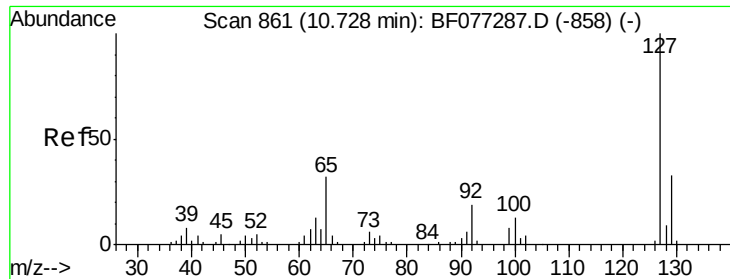
Tgt Ion:128 Resp: 279257
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 17.07 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:122 Resp: 13666
Ion Ratio Lower Upper
122 100
105 129.7 93.4 133.4
77 91.2 72.6 112.6

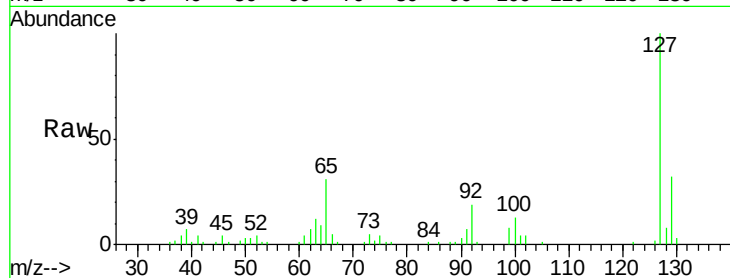




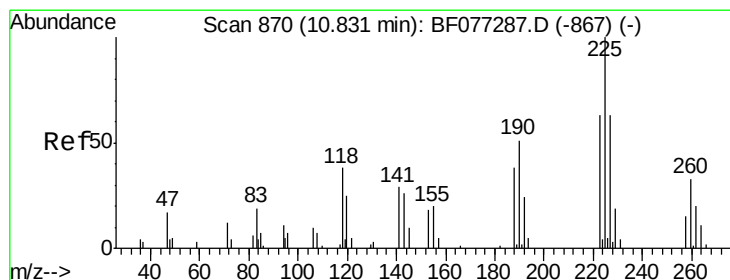
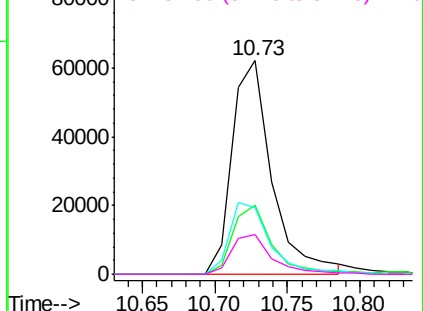
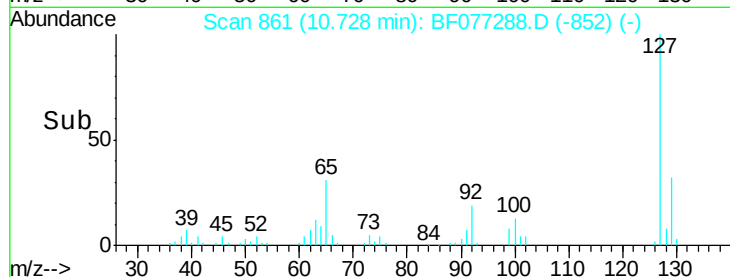
#33
4-Chloroaniline
Concen: 49.72 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	118928
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	31.2	25.6	38.4
92	18.9	15.1	22.7

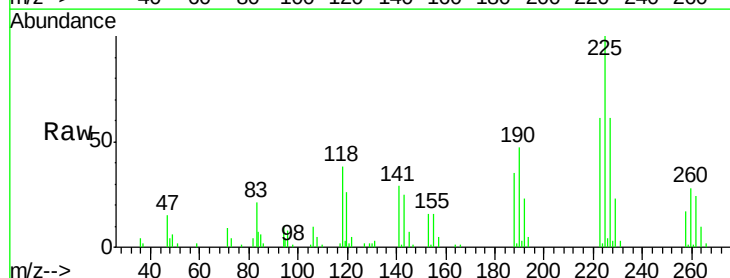


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

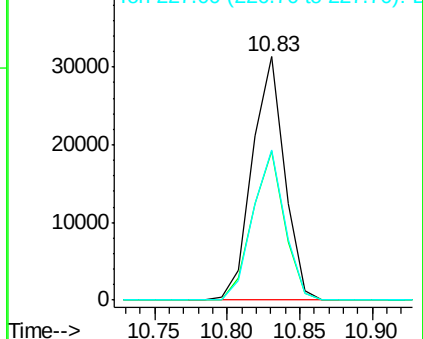
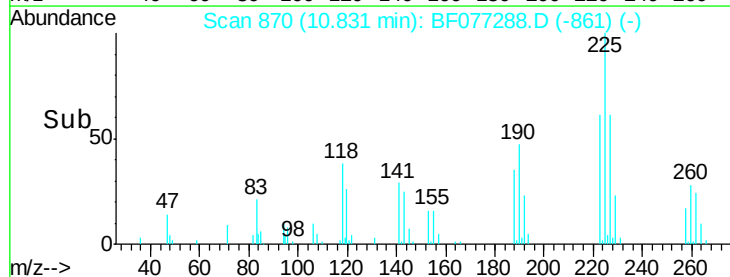


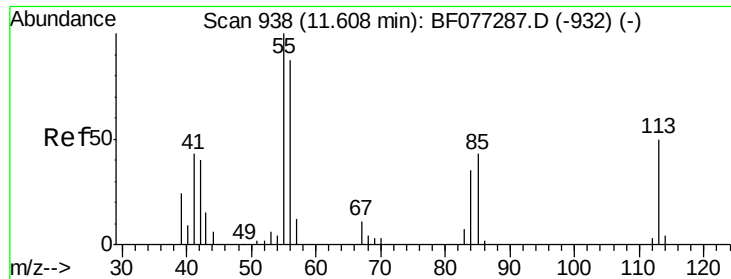
#34
Hexachlorobutadiene
Concen: 48.84 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:	225	Resp:	48241
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.2	75.4
227	61.4	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

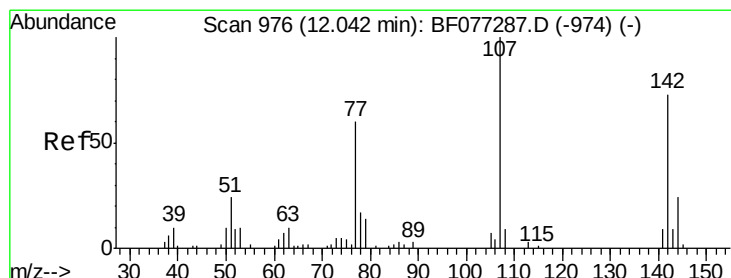
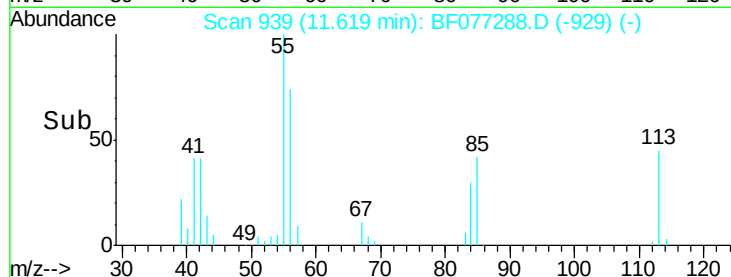
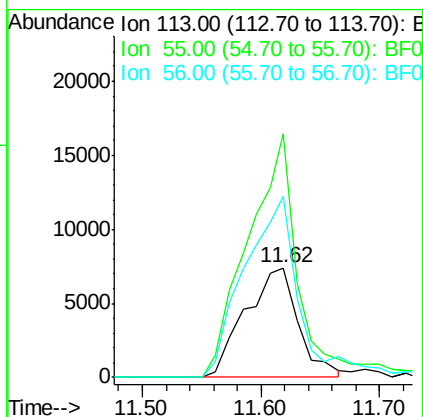
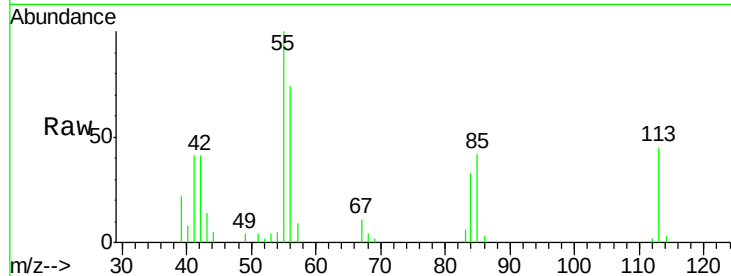




#35
 Caprolactam
 Concen: 51.46 ng
 RT: 11.62 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

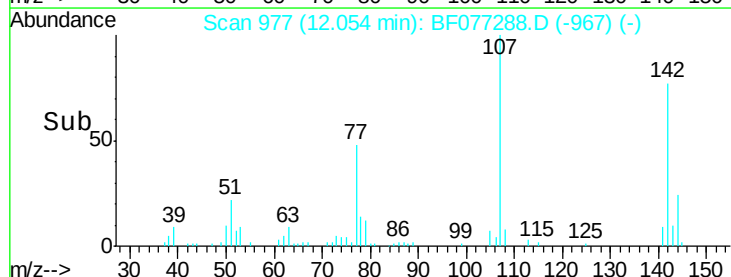
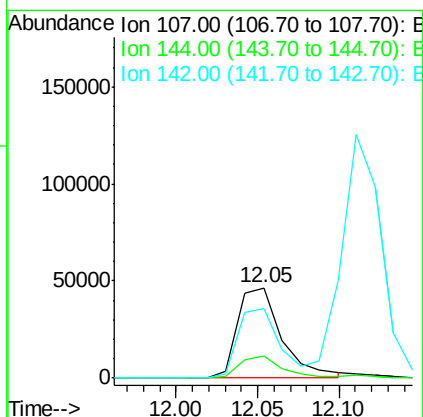
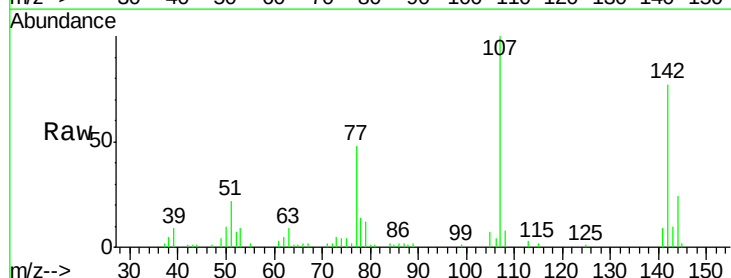
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

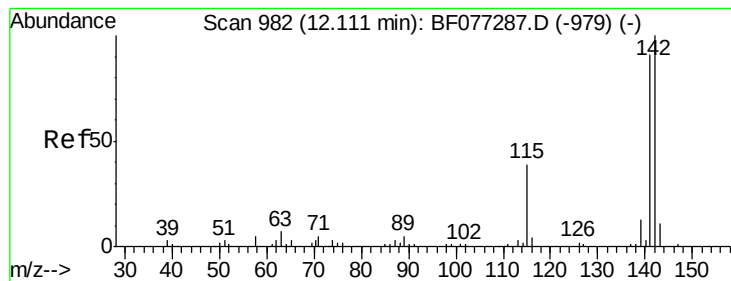
Tgt Ion:113 Resp: 22909
 Ion Ratio Lower Upper
 113 100
 55 222.9 178.4 218.4#
 56 165.7 152.8 192.8



#36
 4-Chloro-3-methylphenol
 Concen: 50.09 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:107 Resp: 87432
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.2 28.8
 142 77.0 58.6 88.0





#37

2-Methylnaphthalene

Concen: 51.65 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

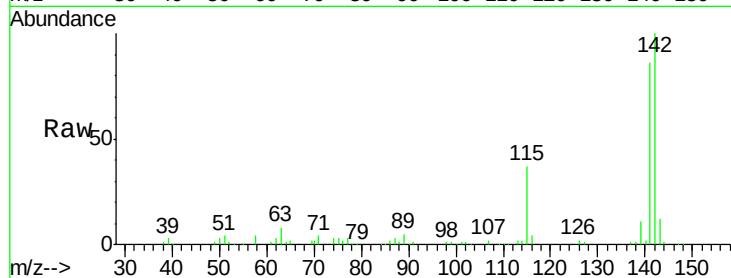
Tgt Ion:142 Resp: 209905

Ion Ratio Lower Upper

142 100

141 86.1 69.8 104.6

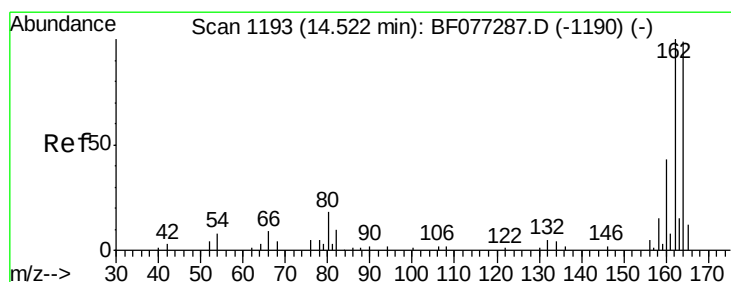
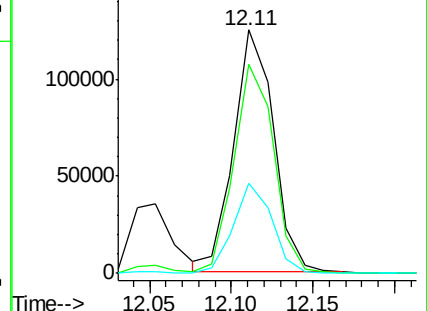
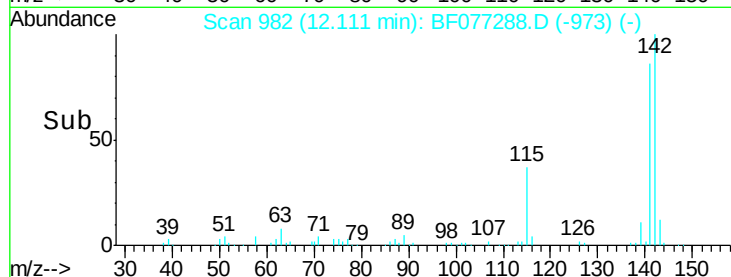
115 37.2 29.5 44.3



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: BF077288.D

Acq: 12 Feb 2015 16:31

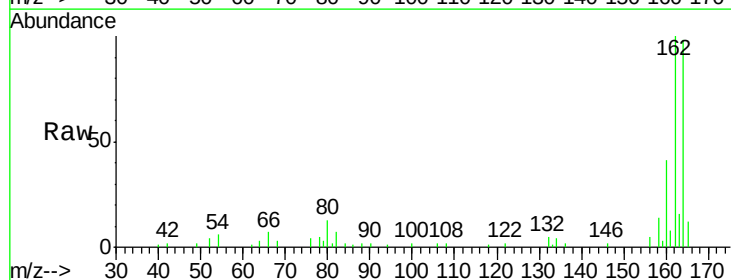
Tgt Ion:164 Resp: 62245

Ion Ratio Lower Upper

164 100

162 101.8 81.0 121.4

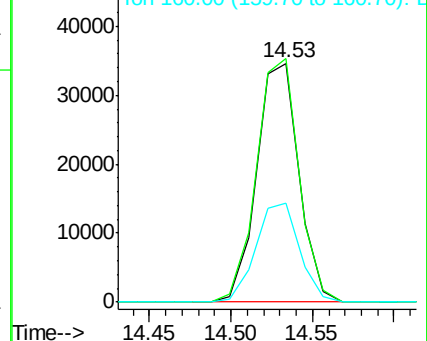
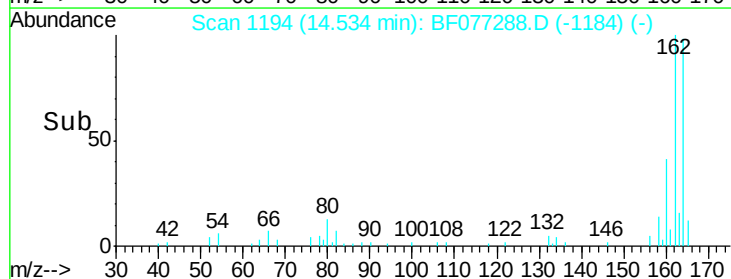
160 41.6 35.2 52.8

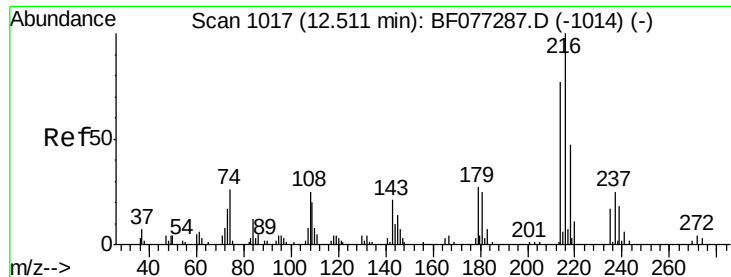


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

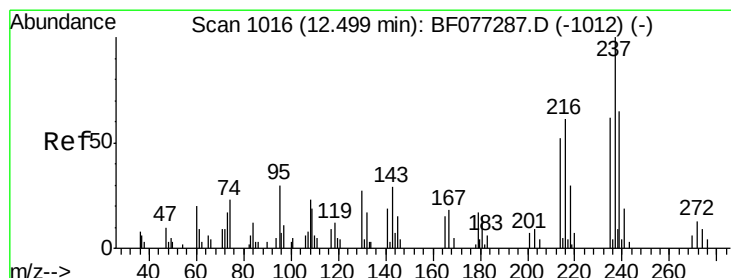
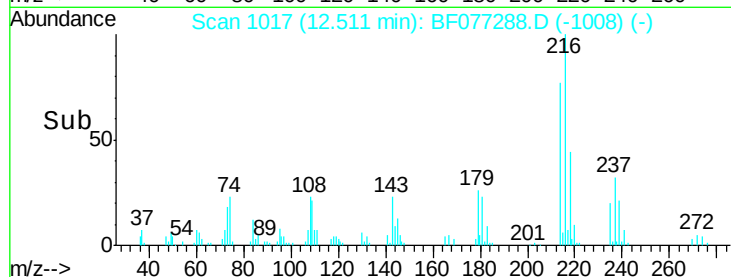
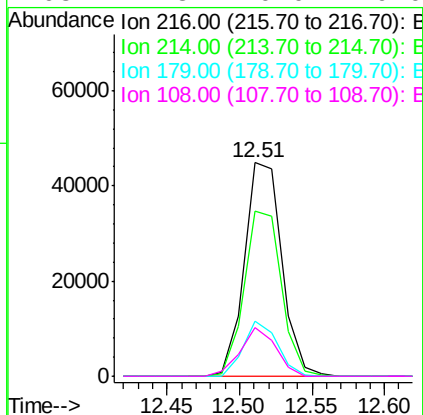
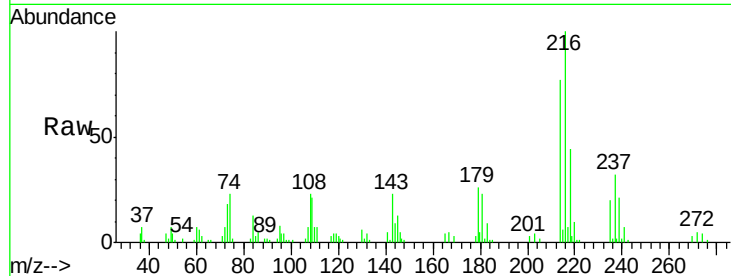




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.86 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

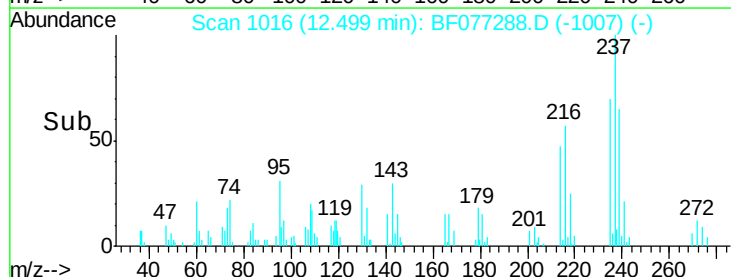
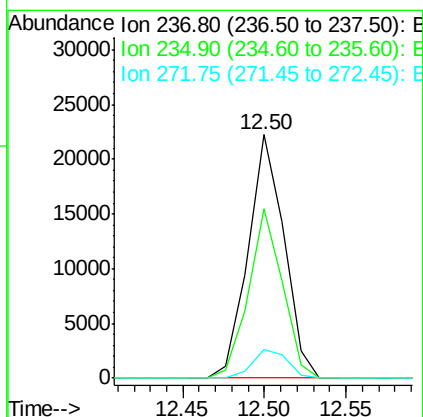
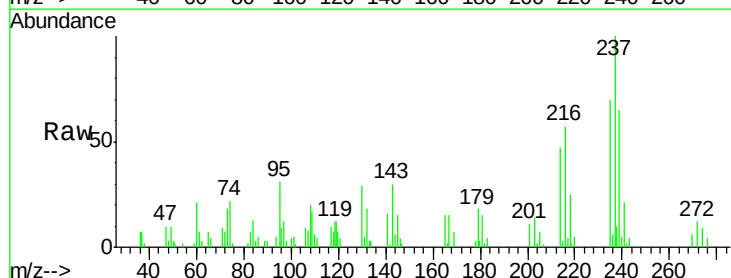
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

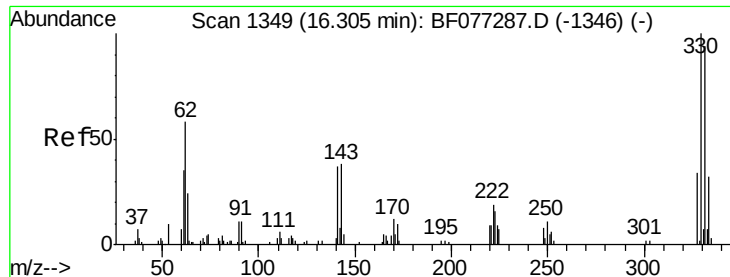
Tgt Ion:216 Resp: 80328
 Ion Ratio Lower Upper
 216 100
 214 77.0 0.0 0.0#
 179 23.4 0.0 0.0#
 108 21.3 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 55.01 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:237 Resp: 33943
 Ion Ratio Lower Upper
 237 100
 235 69.6 42.0 82.0
 272 11.5 0.0 33.3

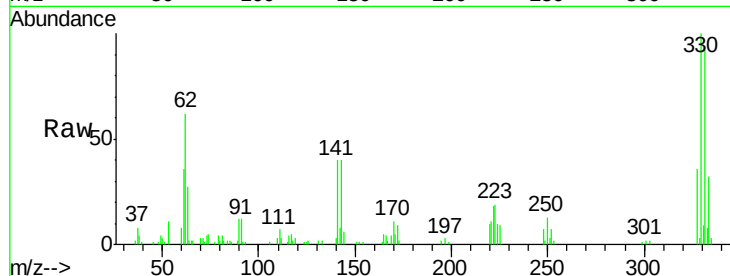




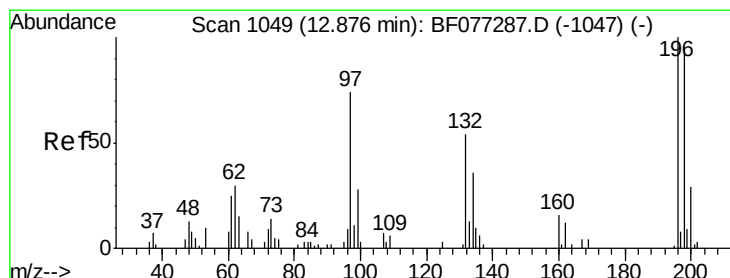
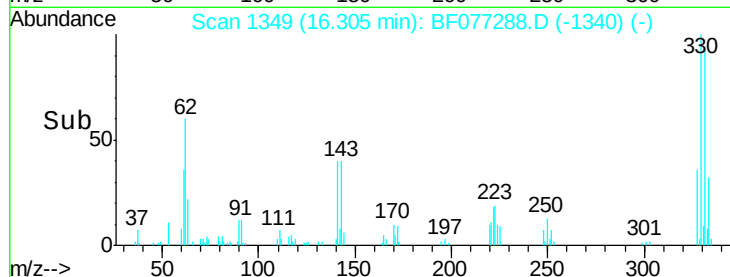
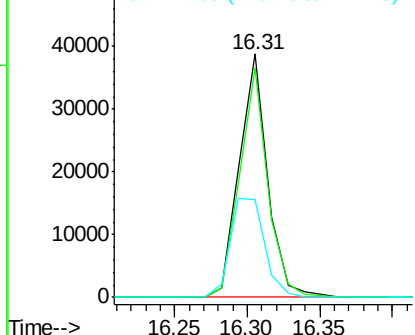
#41
 2,4,6-Tribromophenol
 Concen: 104.06 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 52485
 Ion Ratio Lower Upper
 330 100
 332 93.6 0.0 0.0#
 141 49.3 0.0 0.0#

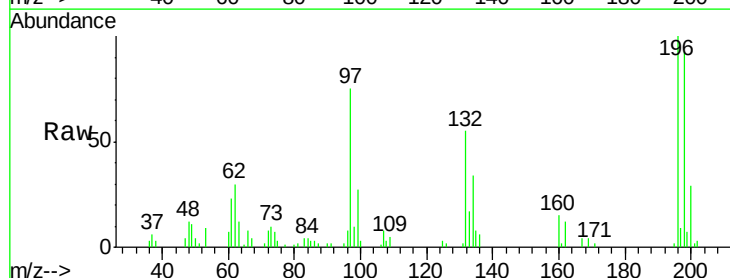


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

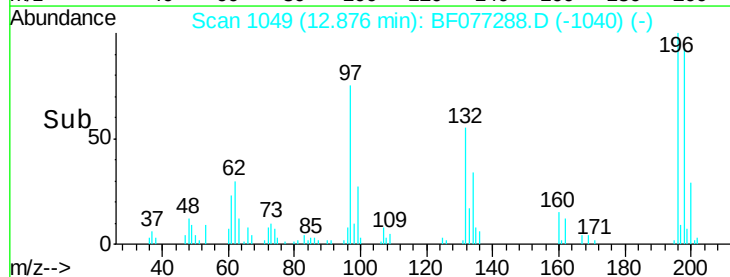
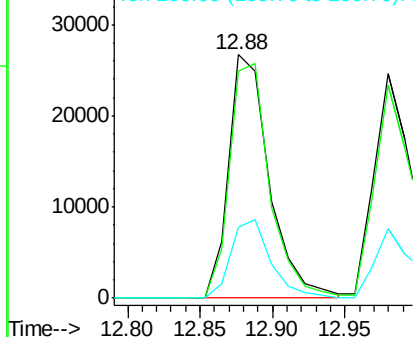


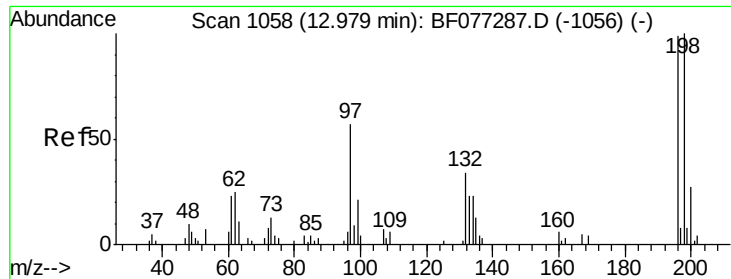
#42
 2,4,6-Trichlorophenol
 Concen: 47.32 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:196 Resp: 51957
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.8 113.8
 200 29.3 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

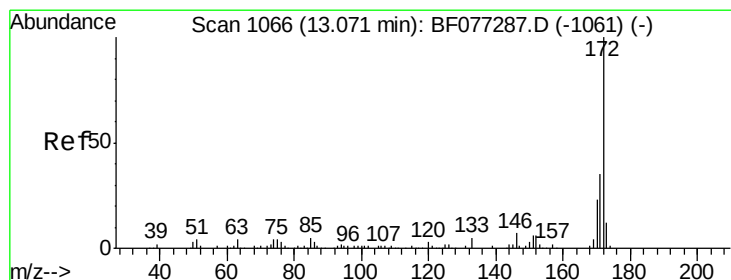
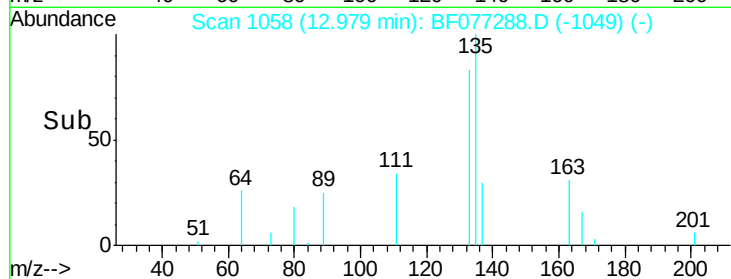
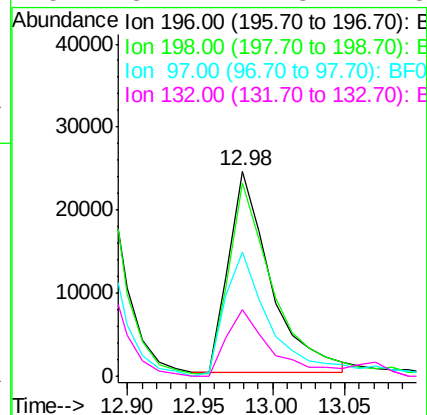
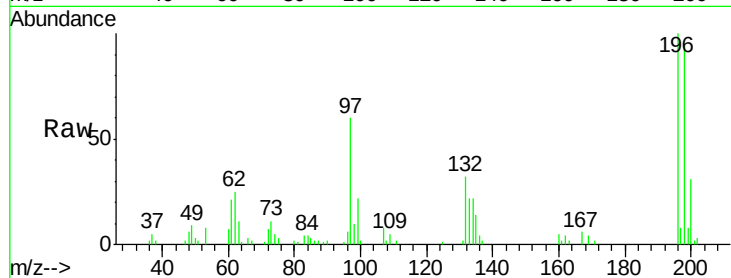




#43
 2,4,5-Trichlorophenol
 Concen: 43.61 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

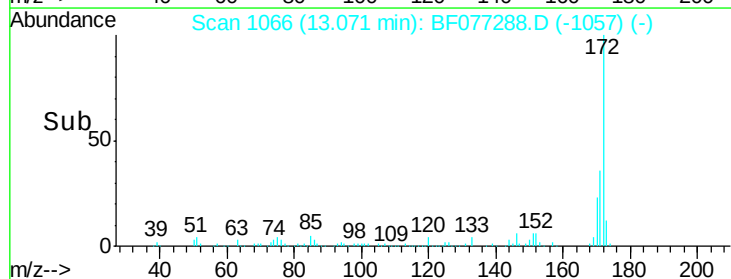
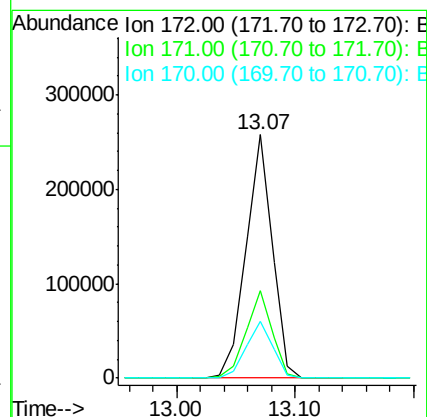
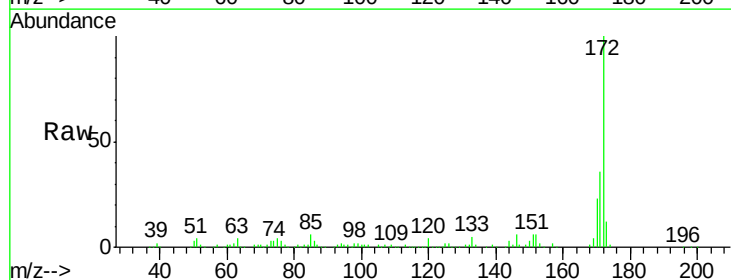
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

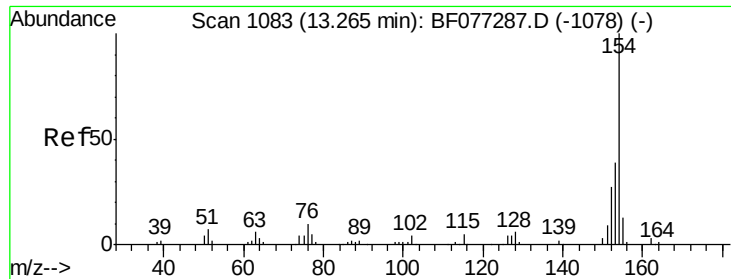
Tgt Ion:196 Resp: 49349
 Ion Ratio Lower Upper
 196 100
 198 94.4 82.6 123.8
 97 60.3 47.3 70.9
 132 32.2 27.8 41.8



#44
 2-Fluorobiphenyl
 Concen: 97.53 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:172 Resp: 399510
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 23.4 18.3 27.5

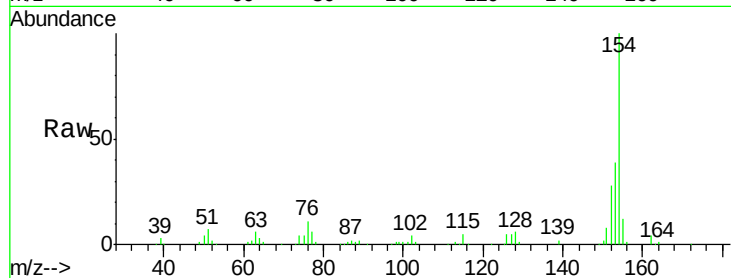




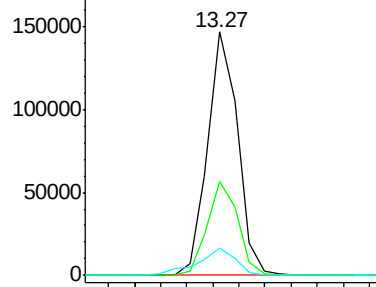
#45
 1,1'-Biphenyl
 Concen: 50.84 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

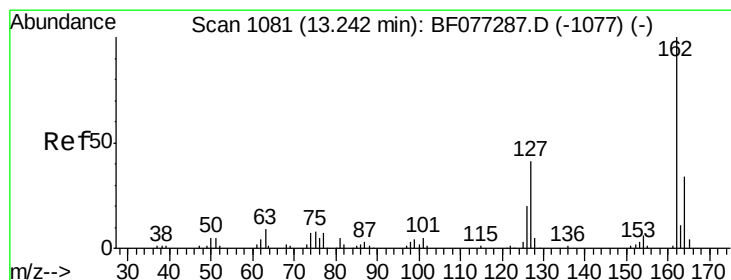
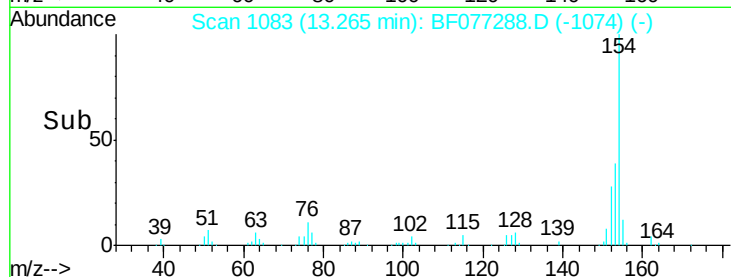
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	18.9	58.9
76	11.0	0.0	30.4



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

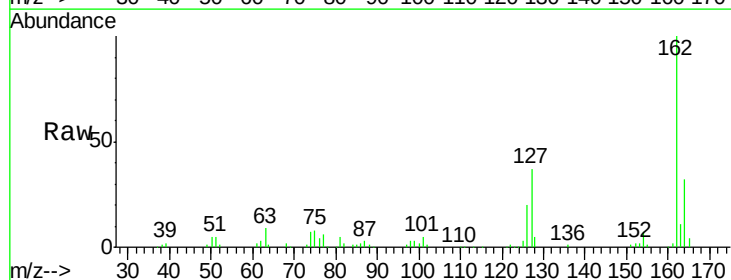


Time--> 13.20 13.30

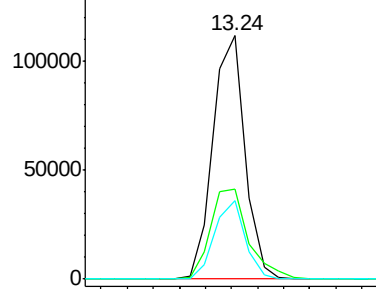


#46
 2-Chloronaphthalene
 Concen: 50.06 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

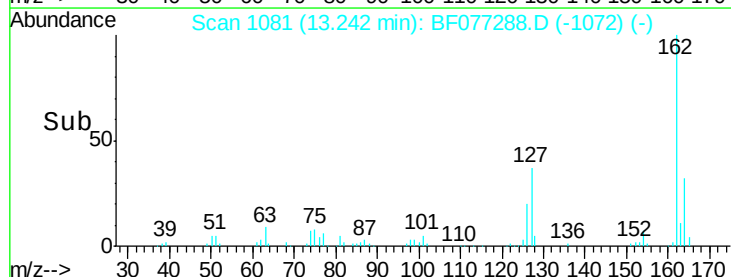
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	32.6	48.8
164	32.2	27.0	40.6

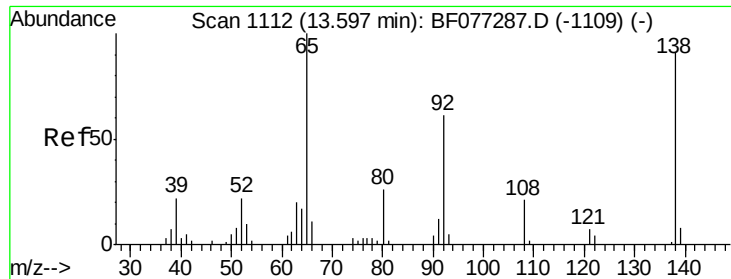


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time--> 13.20 13.30

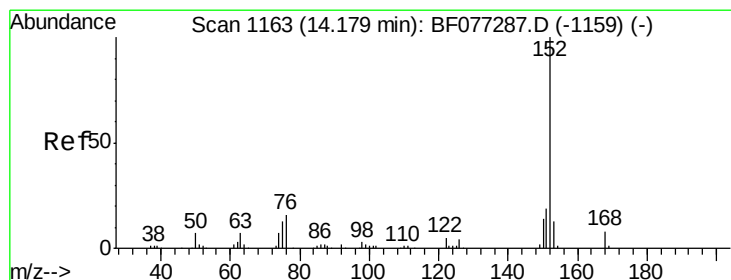
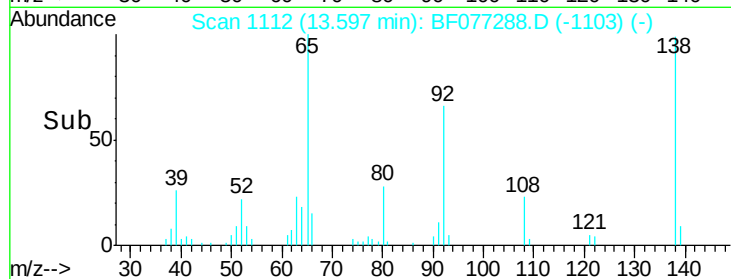
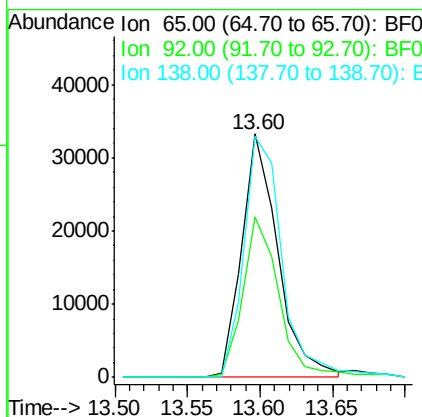
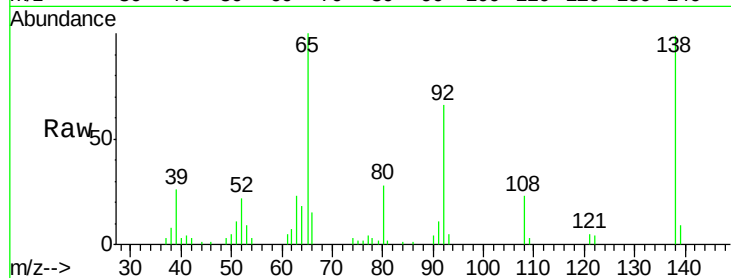




#47
2-Nitroaniline
Concen: 50.16 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

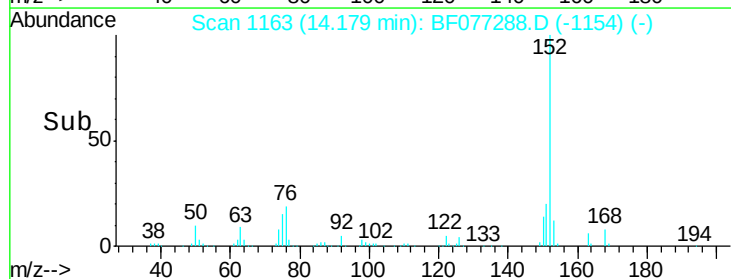
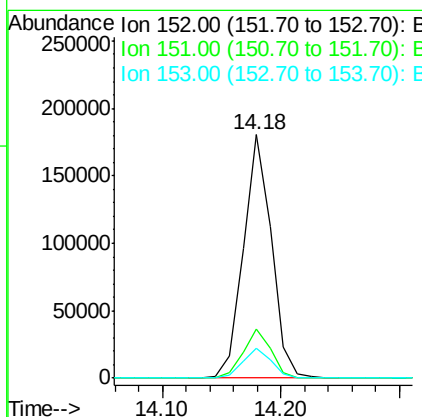
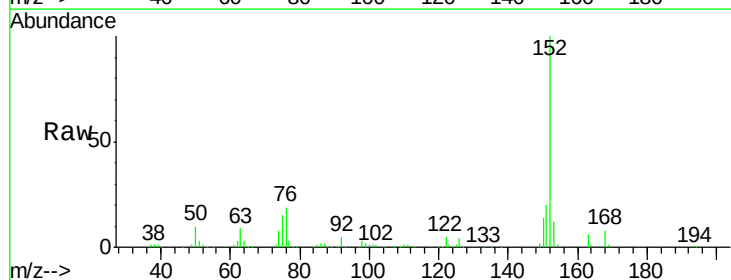
Instrument :
BNA_F
LabSampleId :
SSTDIC050

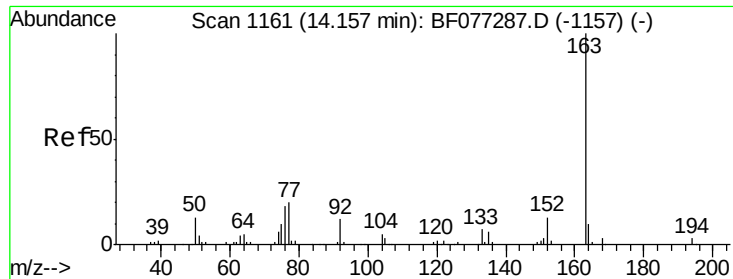
Tgt Ion: 65 Resp: 57740
Ion Ratio Lower Upper
65 100
92 66.1 48.7 73.1
138 99.1 72.5 108.7



#48
Acenaphthylene
Concen: 46.98 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion: 152 Resp: 297495
Ion Ratio Lower Upper
152 100
151 20.3 15.3 22.9
153 12.4 10.2 15.2





#49

Dimethylphthalate

Concen: 50.17 ng

RT: 14.16 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

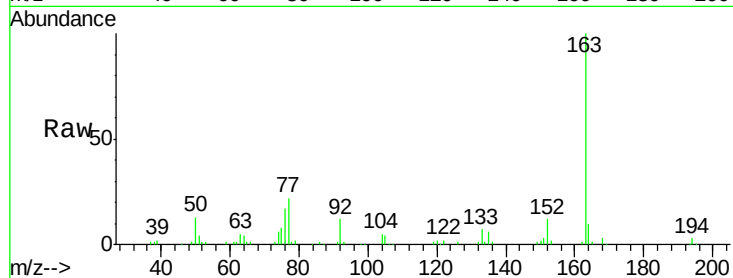
Tgt Ion:163 Resp: 222196

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

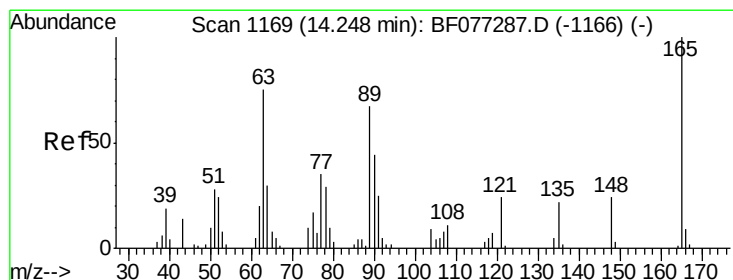
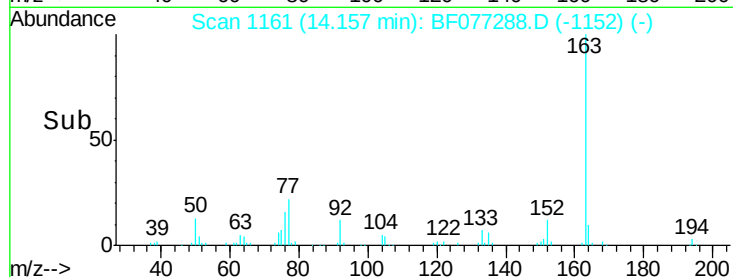
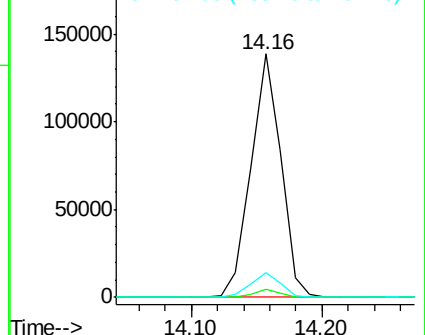
164 10.2 7.6 11.4



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: 52.72 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

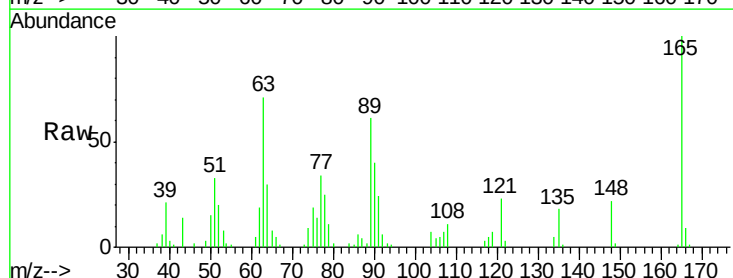
Tgt Ion:165 Resp: 46092

Ion Ratio Lower Upper

165 100

63 70.8 61.2 91.8

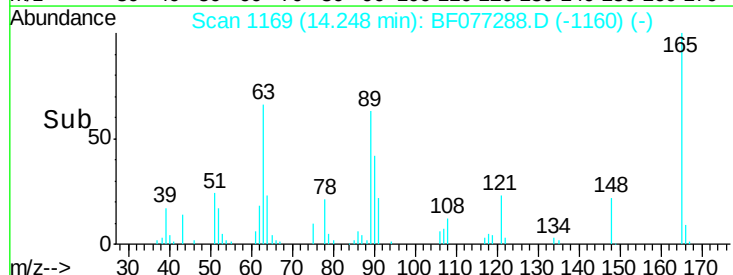
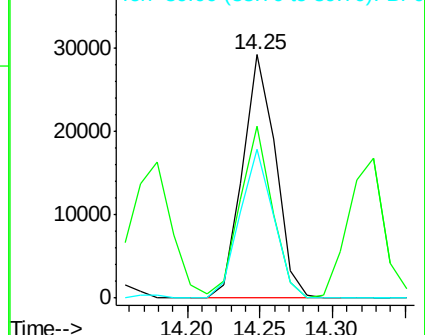
89 61.2 53.7 80.5

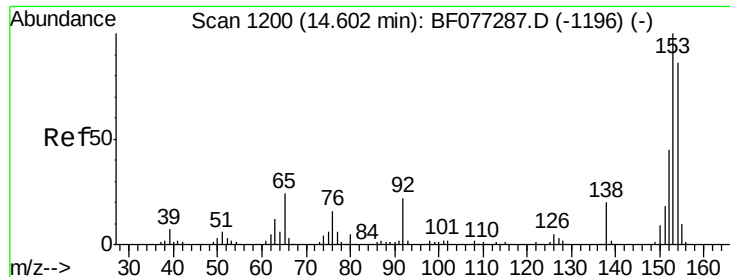


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.13 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

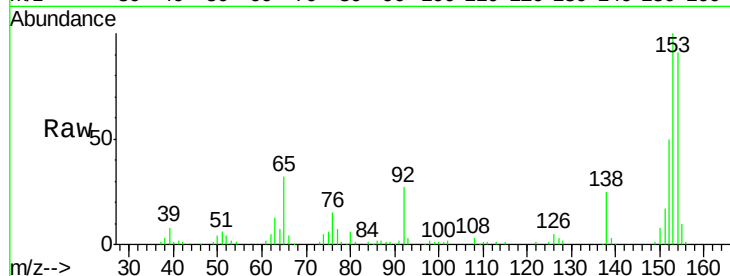
Tgt Ion:154 Resp: 170025

Ion Ratio Lower Upper

154 100

153 109.9 92.5 138.7

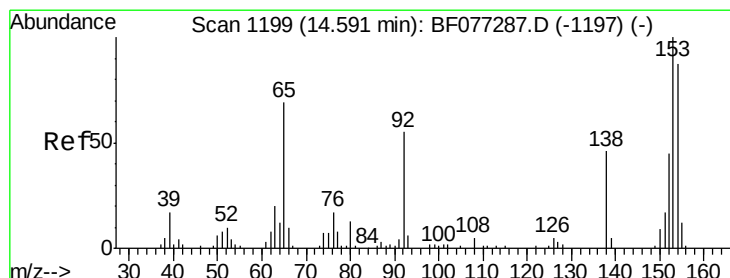
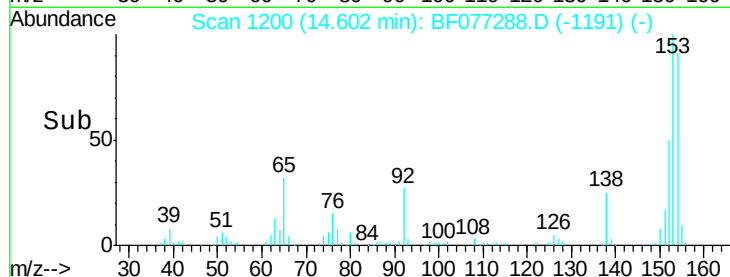
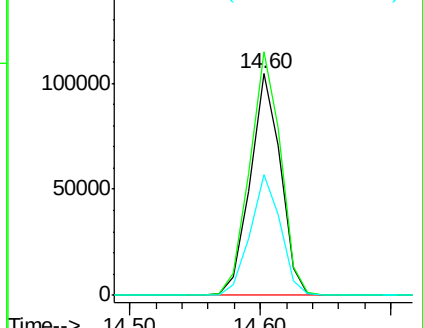
152 54.7 42.1 63.1



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: 49.49 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

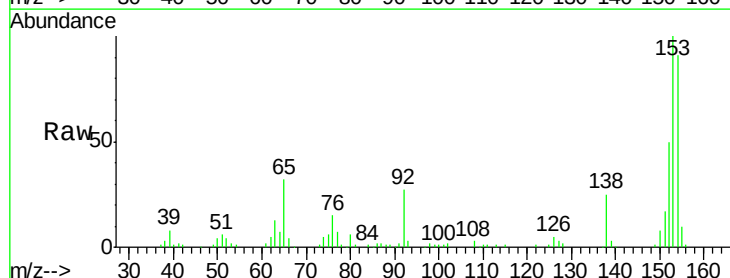
Tgt Ion:138 Resp: 52031

Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

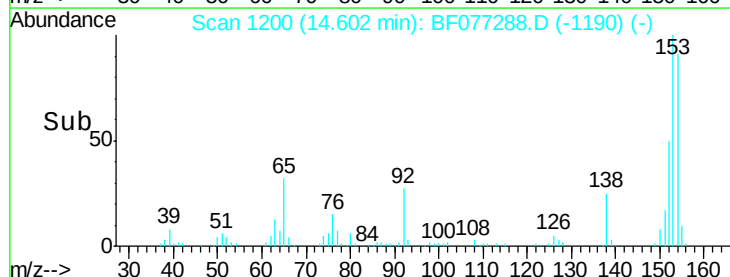
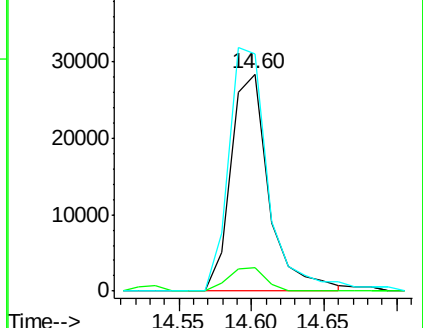
92 109.0 95.8 143.6

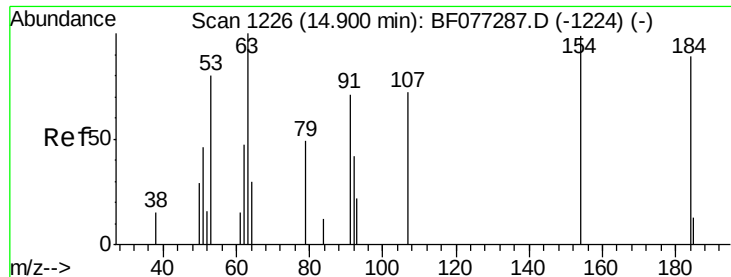


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

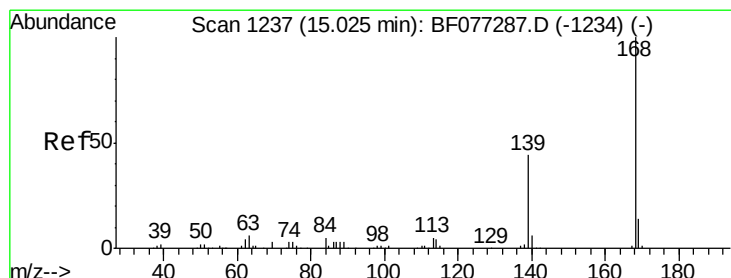
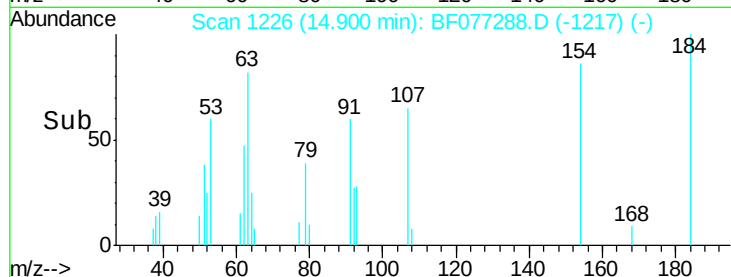
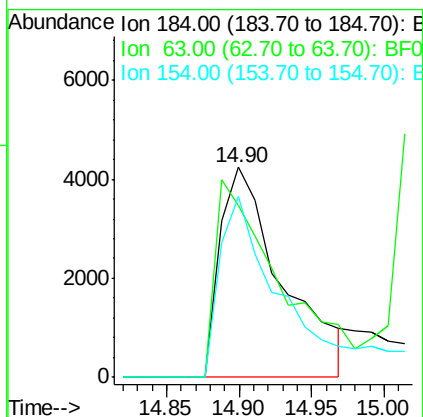
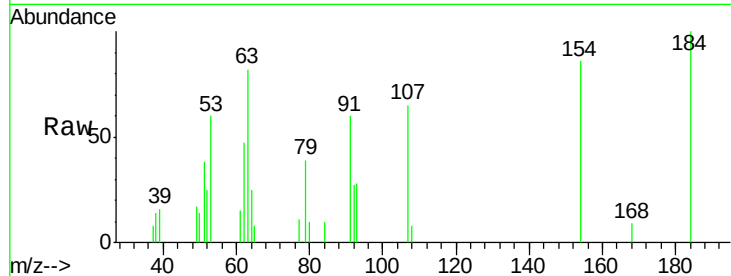




#53
 2,4-Dinitrophenol
 Concen: 44.91 ng
 RT: 14.90 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

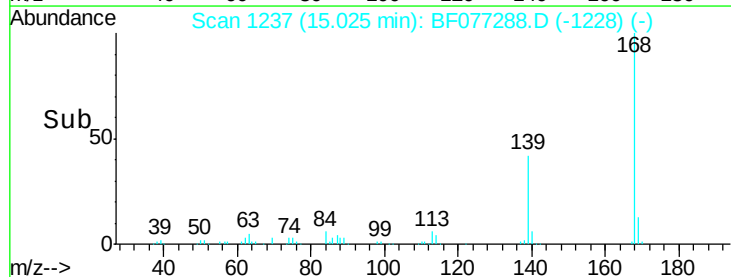
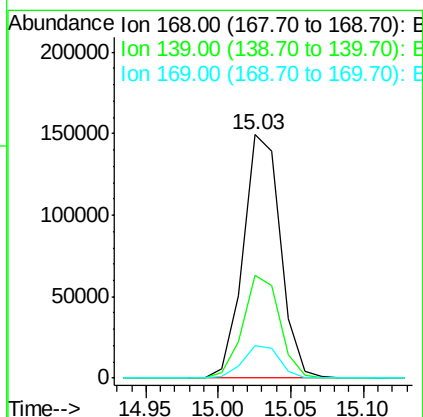
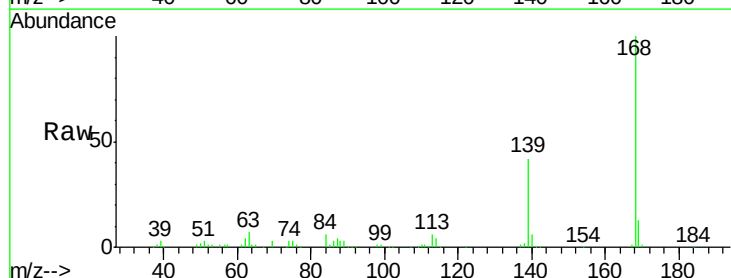
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

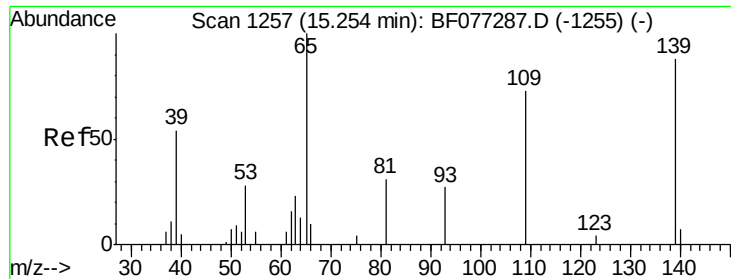
Tgt Ion:184 Resp: 12611
 Ion Ratio Lower Upper
 184 100
 63 81.6 90.2 135.4#
 154 86.3 89.7 134.5#



#54
 Dibenzofuran
 Concen: 50.03 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:168 Resp: 265227
 Ion Ratio Lower Upper
 168 100
 139 42.1 35.6 53.4
 169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 41.23 ng

RT: 15.25 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDICC050

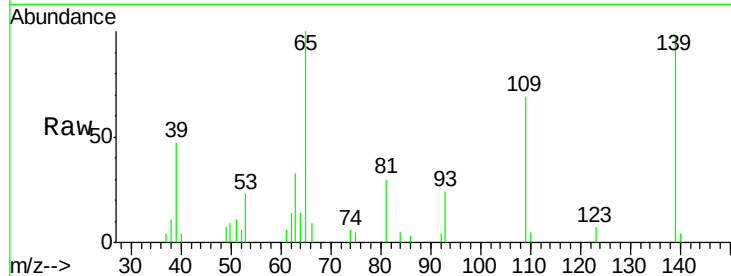
Tgt Ion:139 Resp: 27572

Ion Ratio Lower Upper

139 100

109 70.5 62.7 102.7

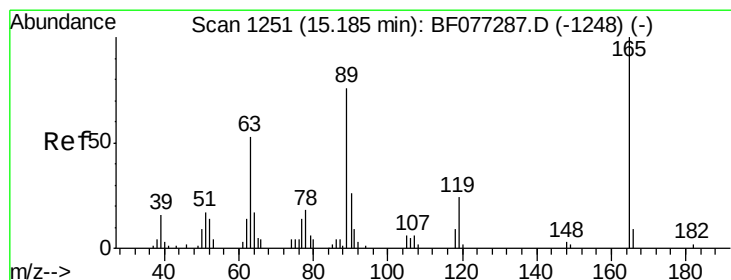
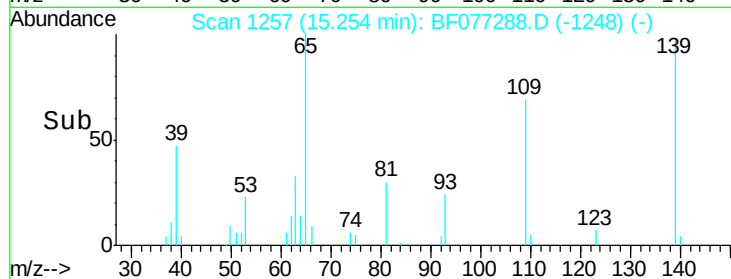
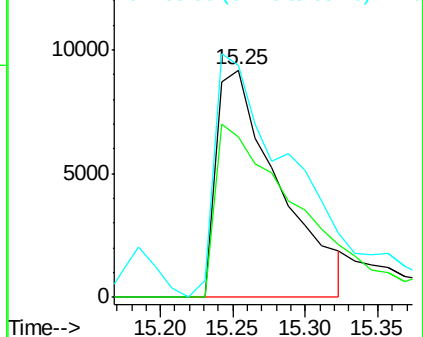
65 102.1 93.5 133.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 52.37 ng

RT: 15.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:165 Resp: 62365

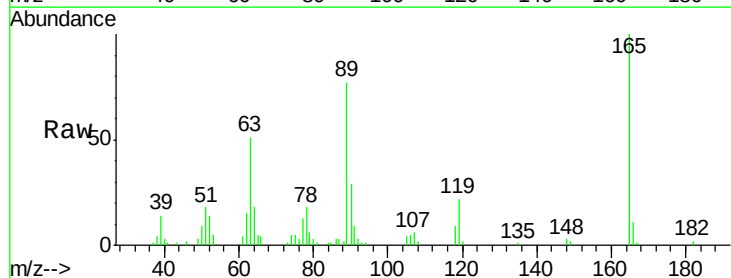
Ion Ratio Lower Upper

165 100

63 51.2 42.4 63.6

89 76.8 61.1 91.7

182 1.8 1.9 2.9#

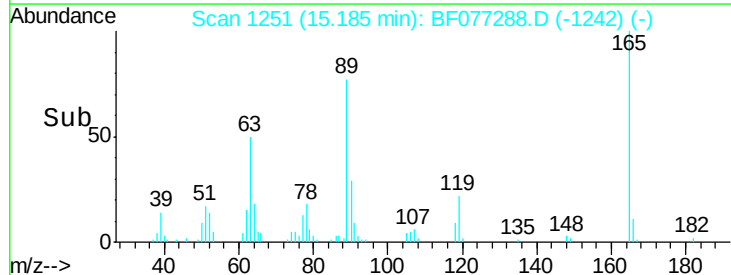
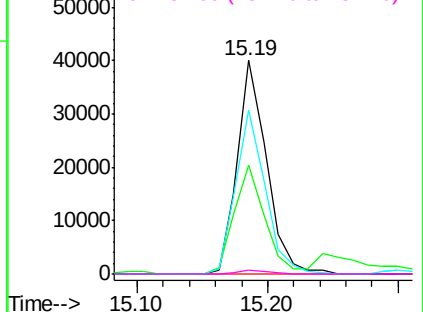


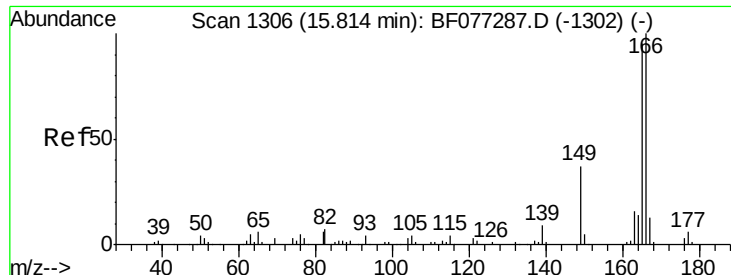
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

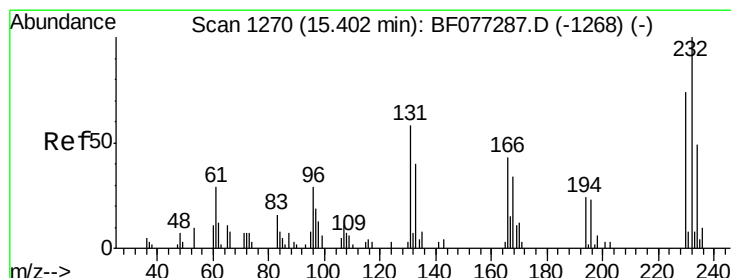
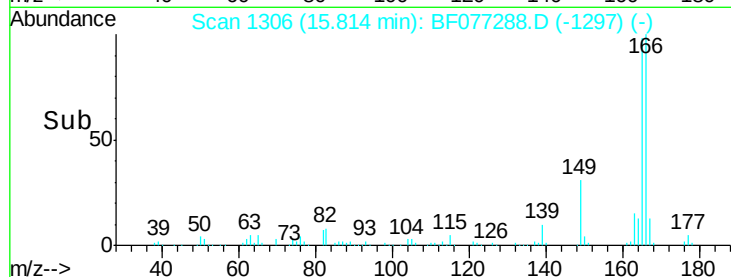
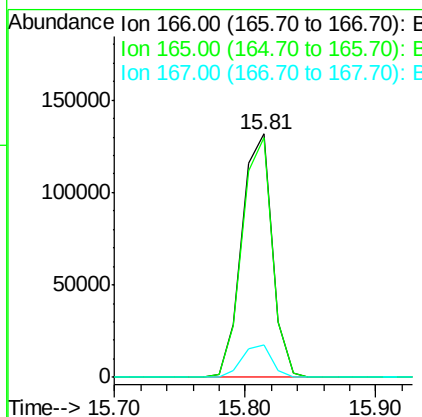
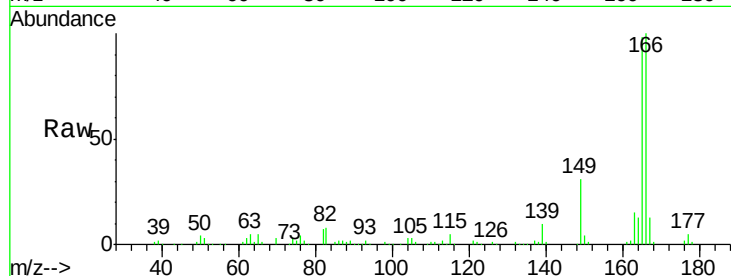




#57
 Fluorene
 Concen: 47.70 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

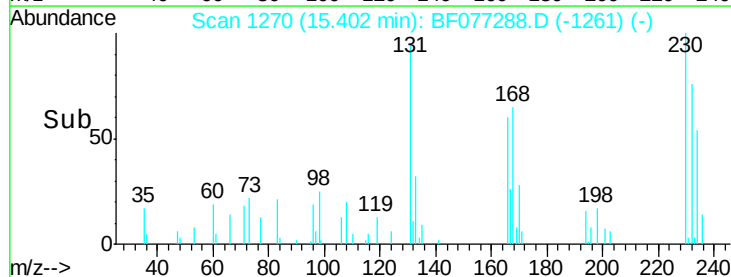
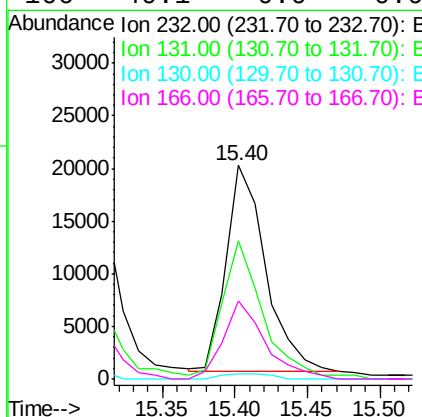
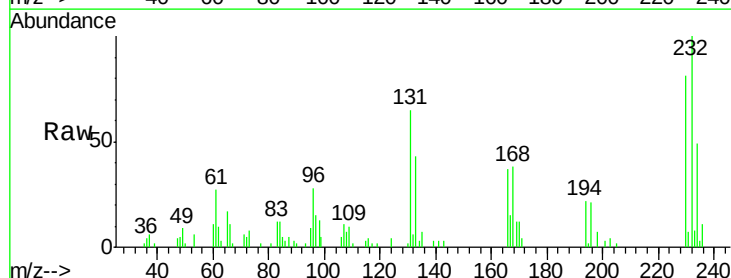
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

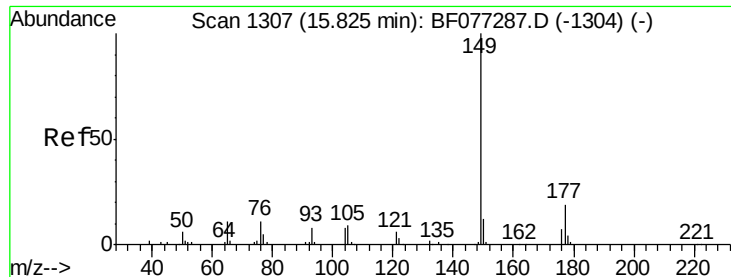
Tgt Ion:166 Resp: 213406
 Ion Ratio Lower Upper
 166 100
 165 98.3 75.9 113.9
 167 13.4 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.91 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion:232 Resp: 37111
 Ion Ratio Lower Upper
 232 100
 131 63.0 0.0 0.0#
 130 3.0 0.0 0.0#
 166 40.1 0.0 0.0#

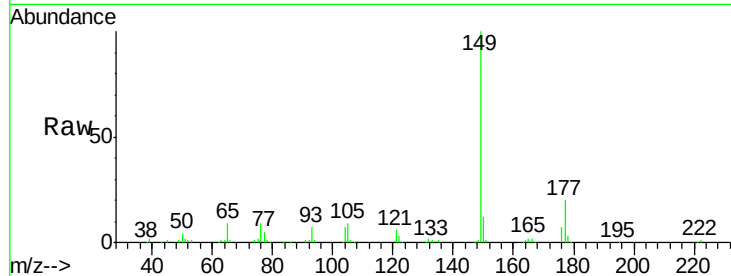




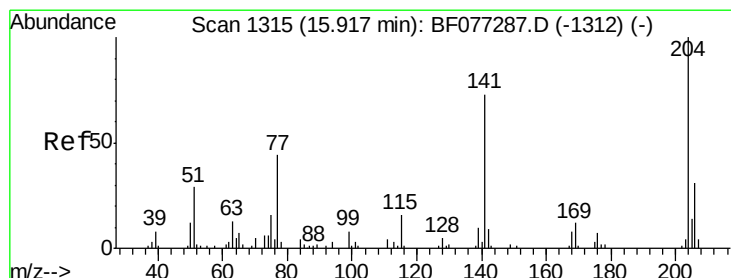
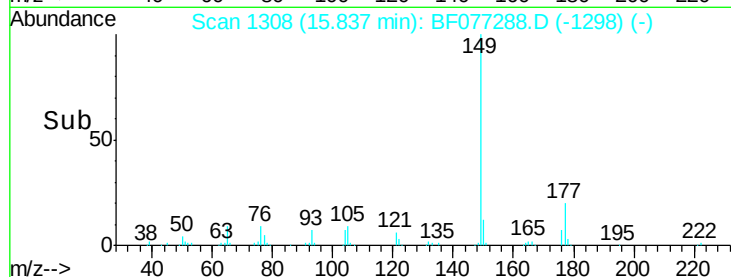
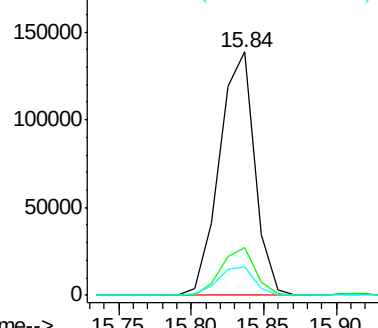
#59
Diethylphthalate
Concen: 51.84 ng
RT: 15.84 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:149 Resp: 233315
Ion Ratio Lower Upper
149 100
177 19.8 15.0 22.4
150 11.6 9.4 14.2

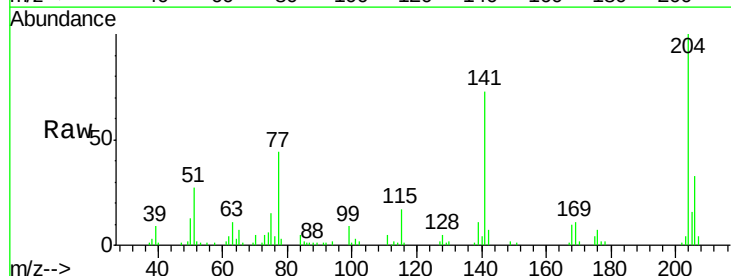


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

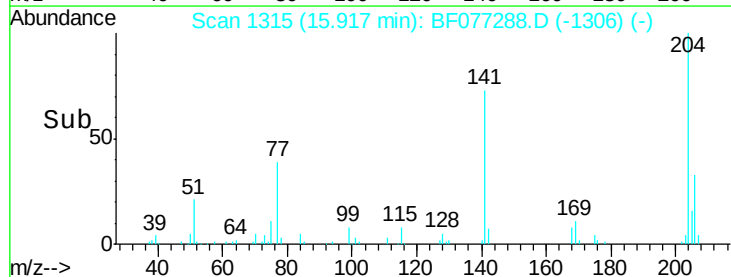
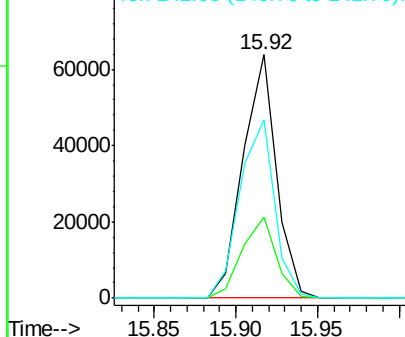


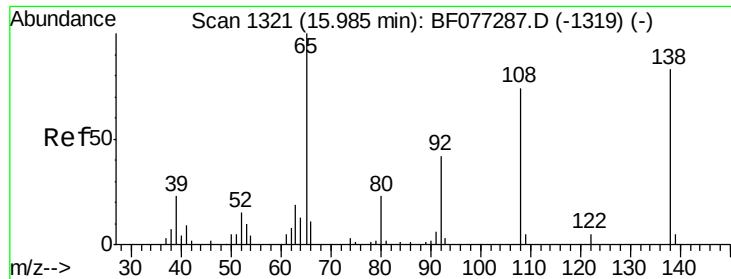
#60
4-Chlorophenyl-phenylether
Concen: 49.34 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:204 Resp: 90570
Ion Ratio Lower Upper
204 100
206 33.1 25.0 37.6
141 73.4 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

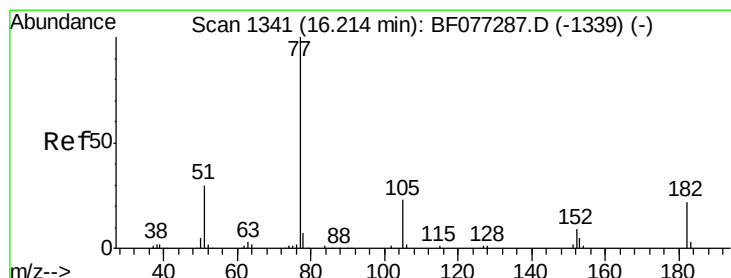
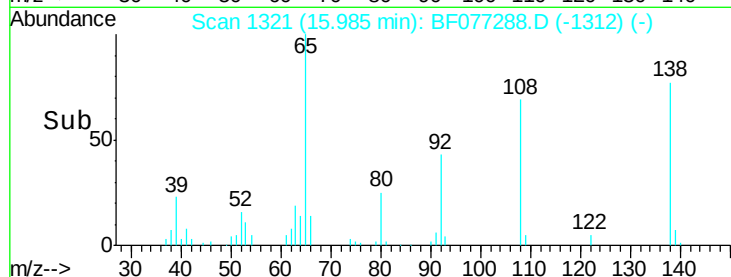
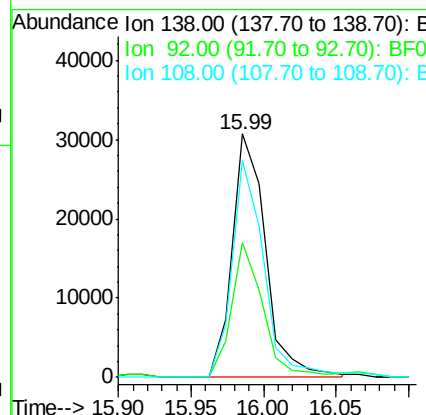
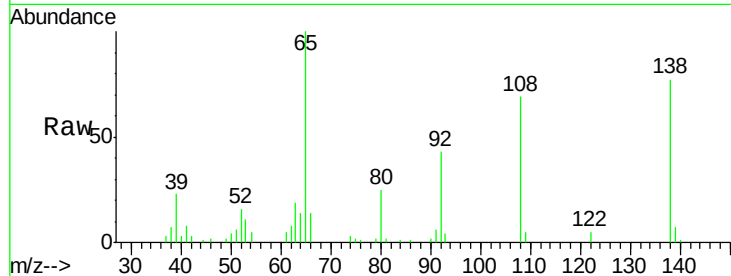




#61
4-Nitroaniline
Concen: 48.55 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

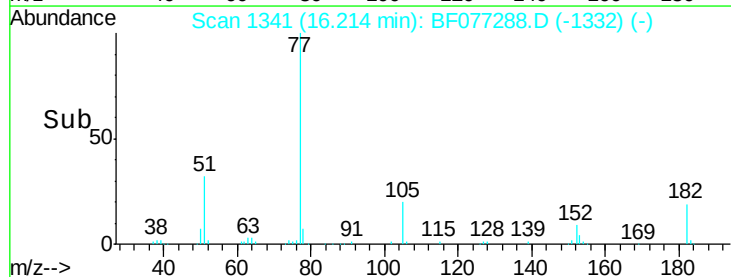
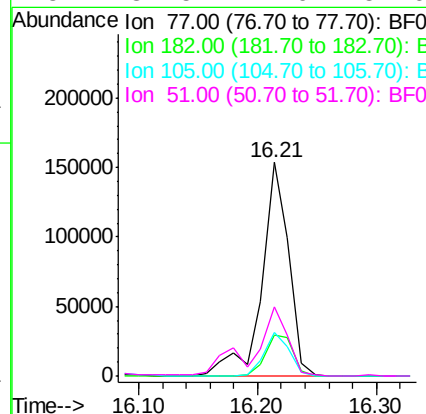
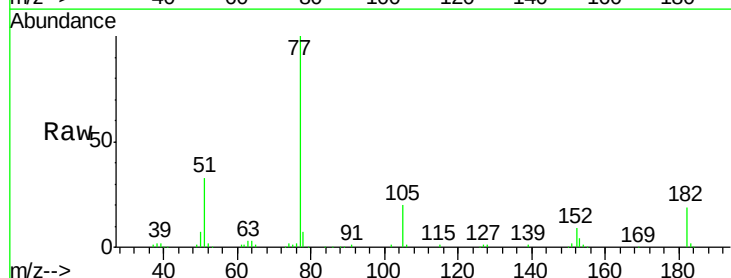
Instrument :
BNA_F
LabSampleId :
SSTDIC050

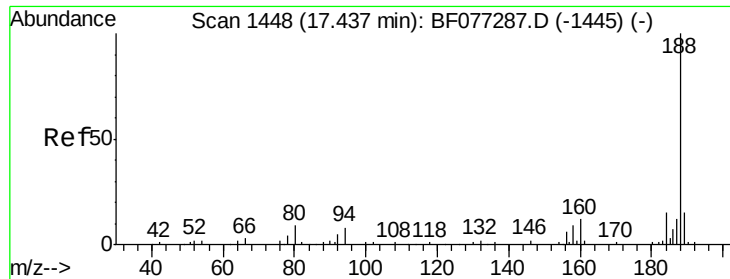
Tgt Ion: 138 Resp: 49229
Ion Ratio Lower Upper
138 100
92 55.3 30.7 70.7
108 89.2 69.7 109.7



#62
Azobenzene
Concen: 52.78 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion: 77 Resp: 242675
Ion Ratio Lower Upper
77 100
182 19.0 0.9 40.9
105 20.4 2.2 42.2
51 32.5 12.0 52.0

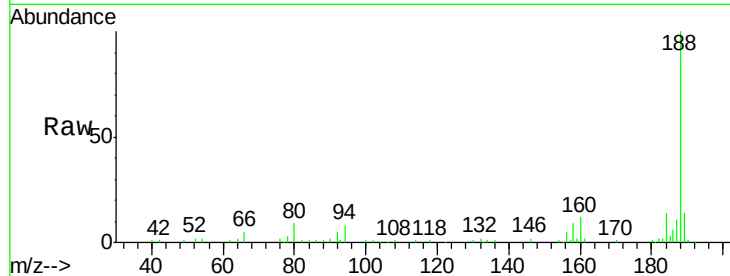




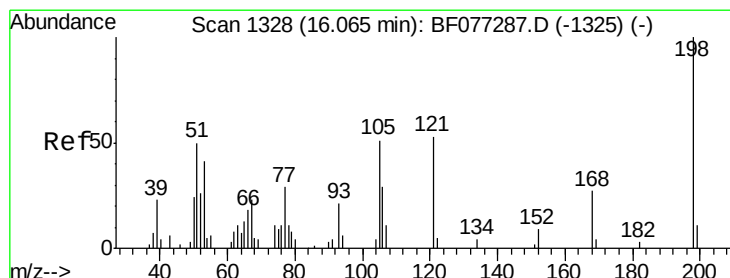
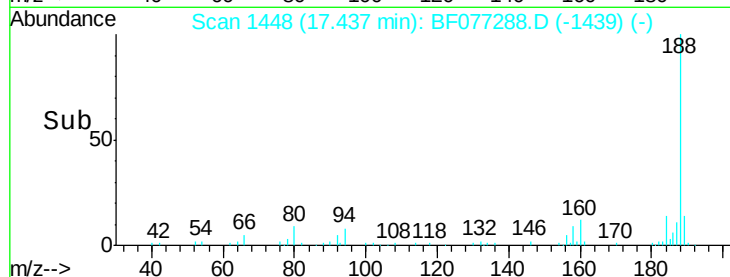
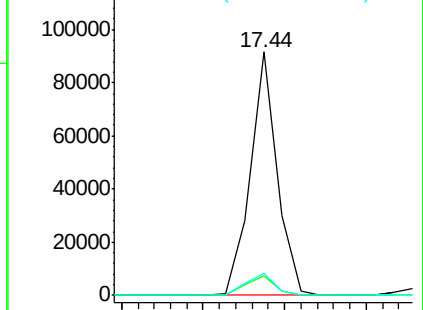
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	8.9	7.1	10.7

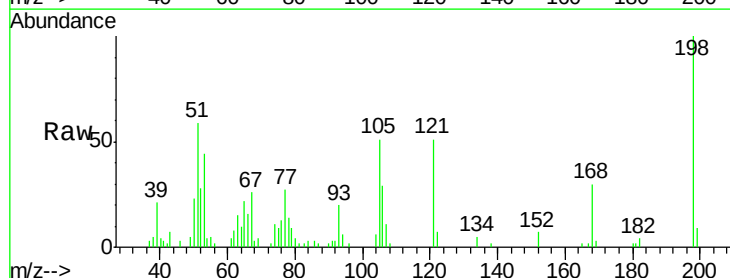


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

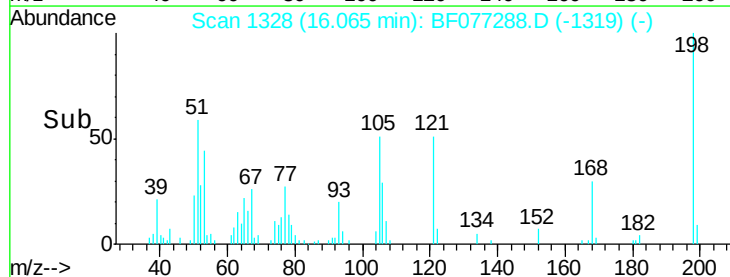
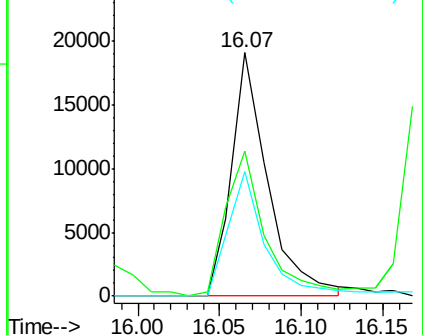


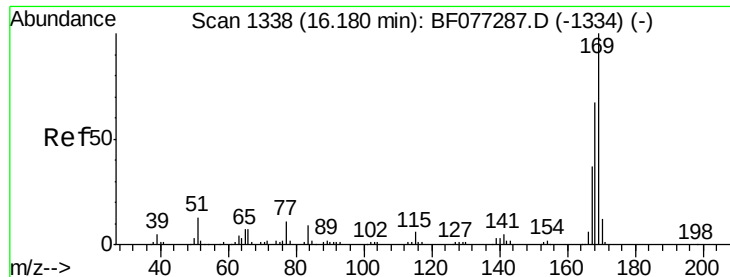
#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.98 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.4	33.8	73.8
105	51.0	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

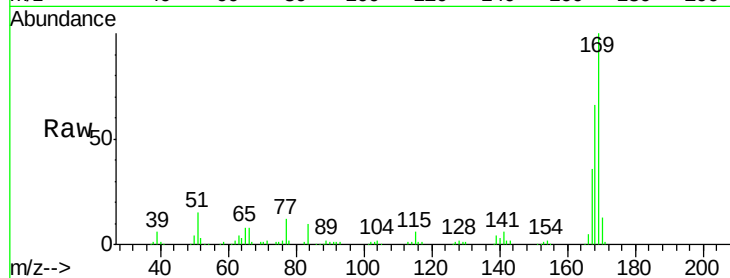




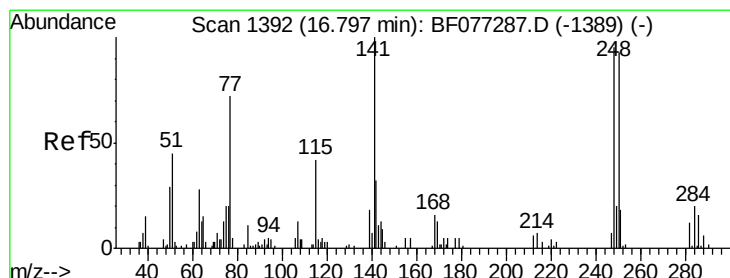
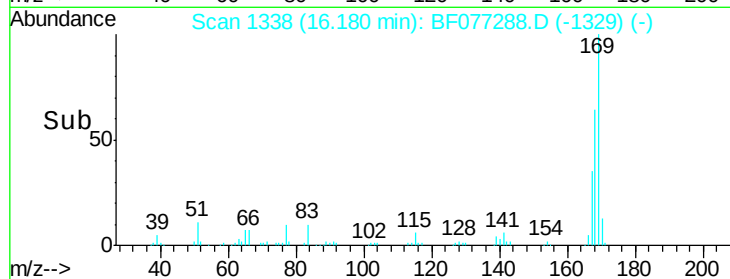
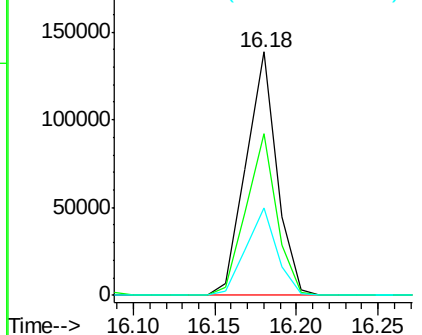
#65
 n-Nitrosodiphenylamine
 Concen: 49.41 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	35.8	29.6	44.4

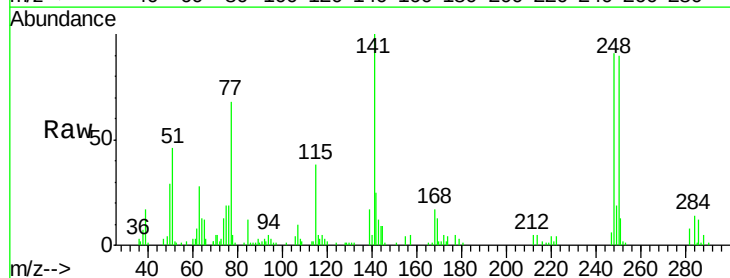


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

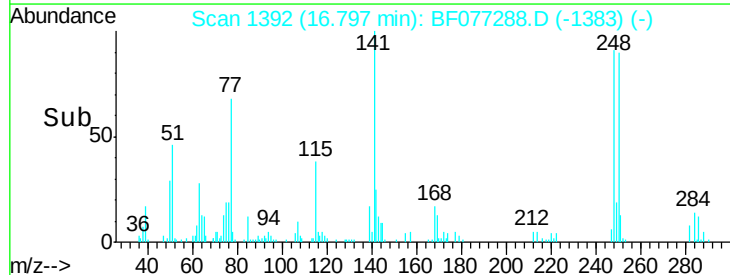
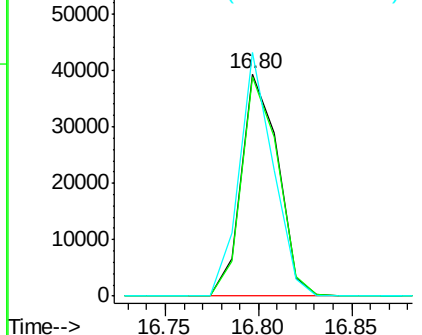


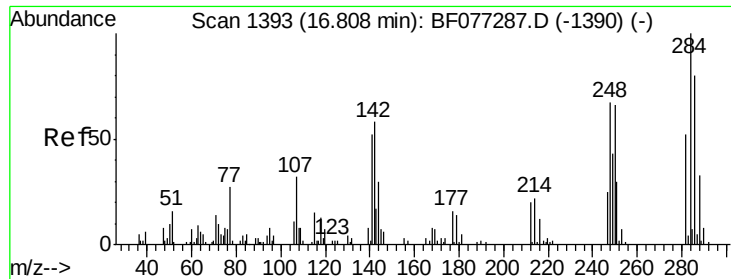
#66
 4-Bromophenyl-phenylether
 Concen: 51.07 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.8	116.8
141	109.7	83.8	125.6



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





#67

Hexachlorobenzene

Concen: 49.24 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

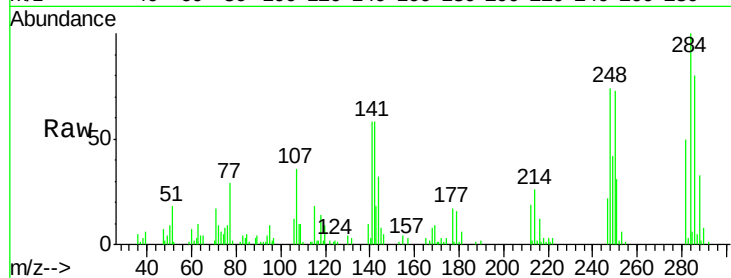
Tgt Ion:284 Resp: 54623

Ion Ratio Lower Upper

284 100

142 57.7 46.2 69.4

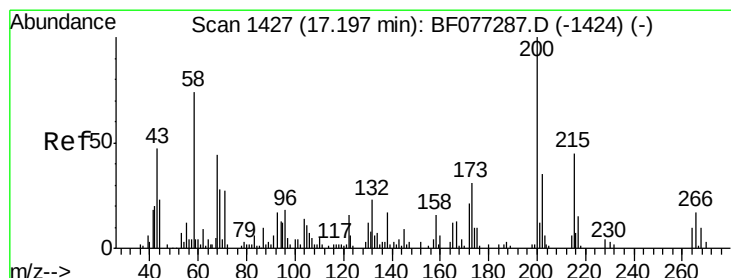
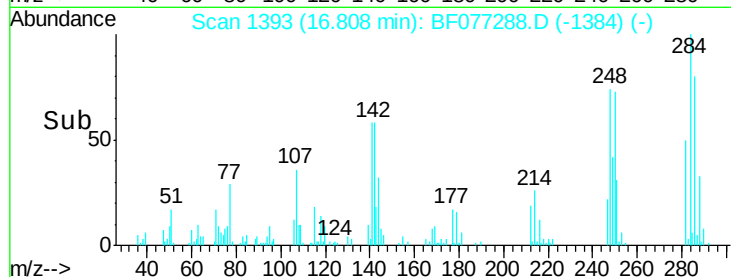
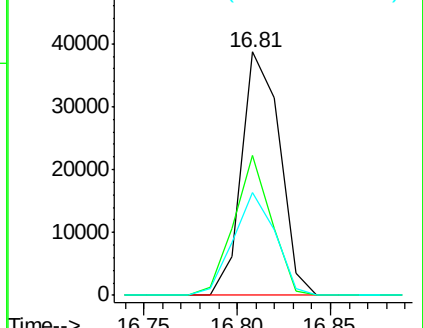
249 42.1 34.5 51.7



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: 54.07 ng

RT: 17.21 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

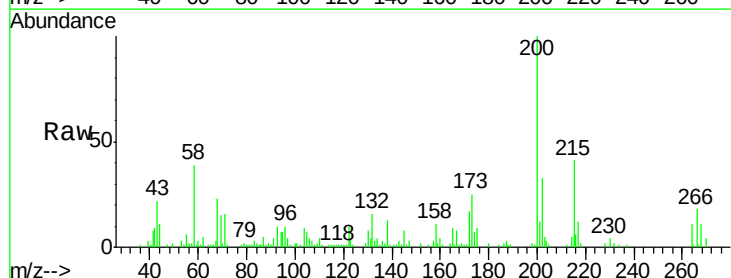
Tgt Ion:200 Resp: 59811

Ion Ratio Lower Upper

200 100

173 24.7 11.3 51.3

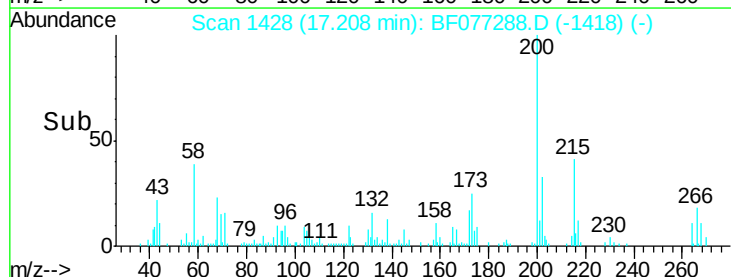
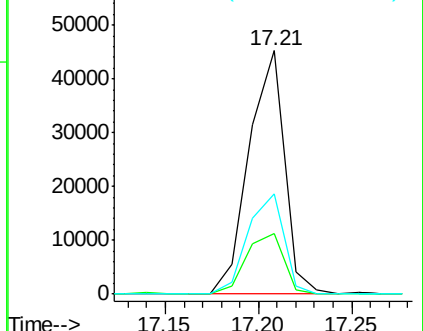
215 41.2 25.3 65.3

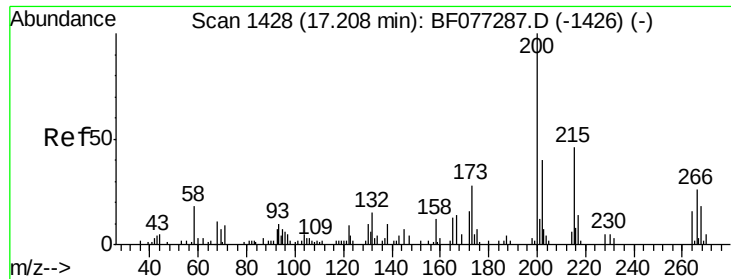


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.50 ng

RT: 17.21 min Scan# 1428

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

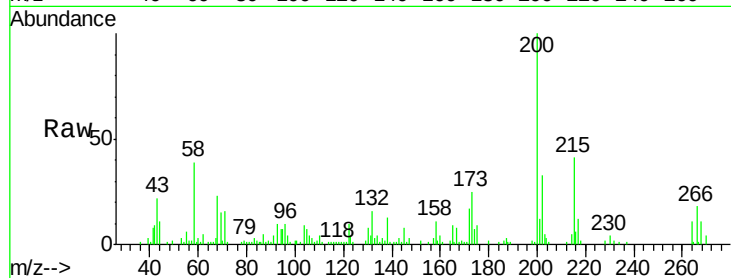
Tgt Ion:266 Resp: 15209

Ion Ratio Lower Upper

266 100

268 60.1 55.0 82.6

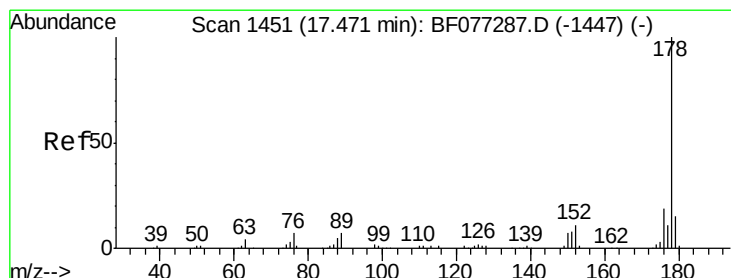
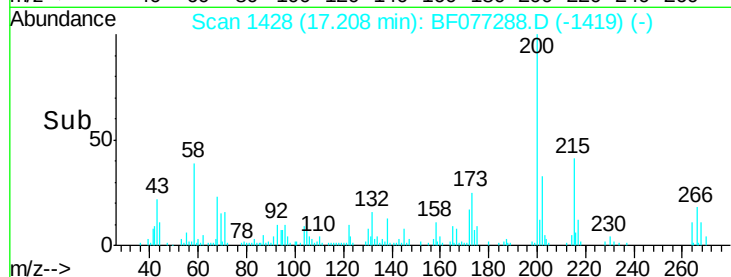
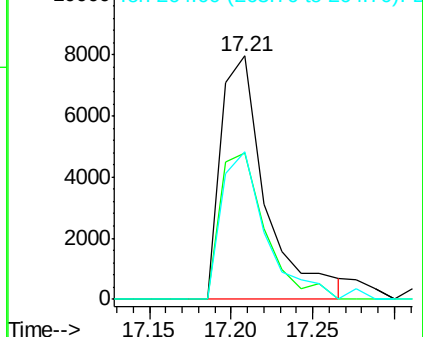
264 60.6 49.5 74.3



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: 45.87 ng

RT: 17.47 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

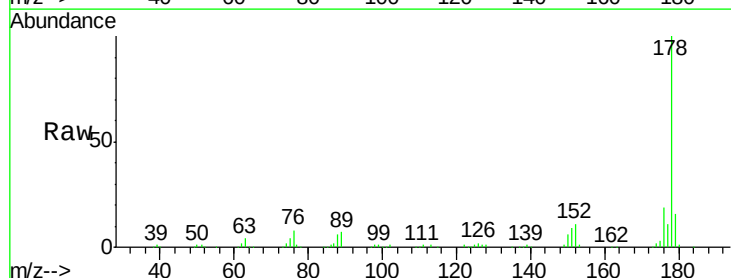
Tgt Ion:178 Resp: 295693

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

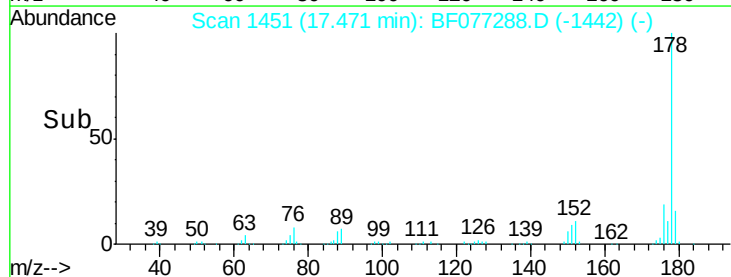
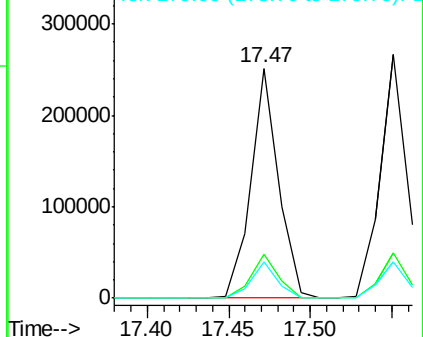
179 15.5 12.1 18.1

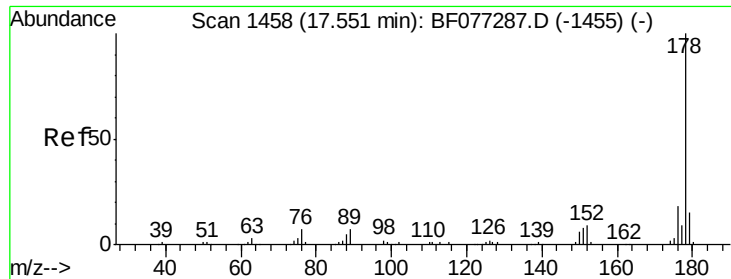


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

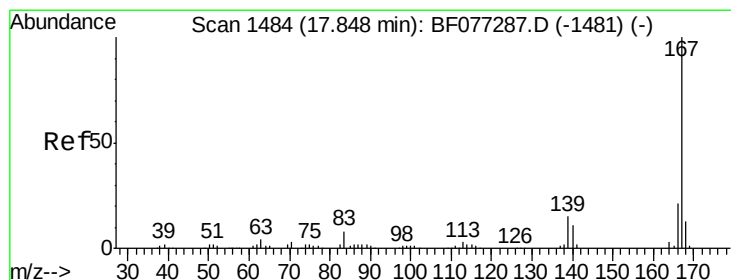
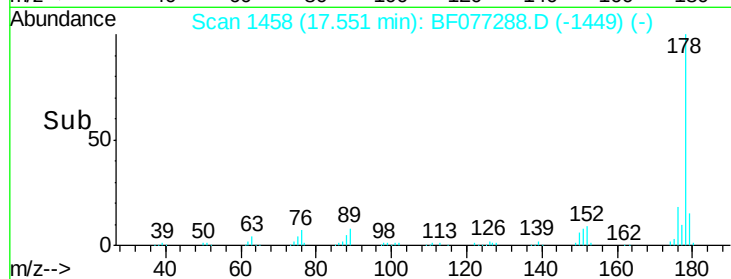
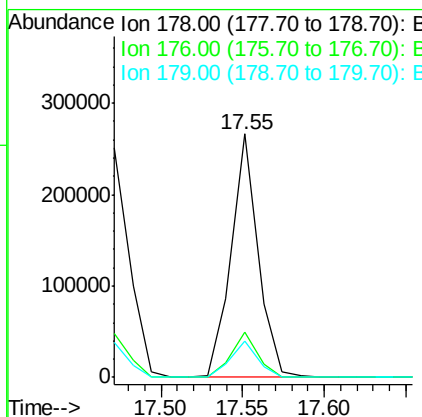
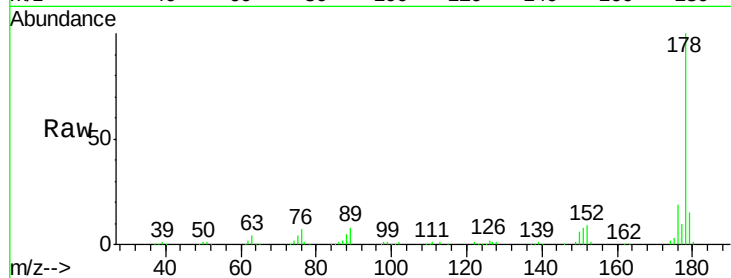




#71
 Anthracene
 Concen: 47.84 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

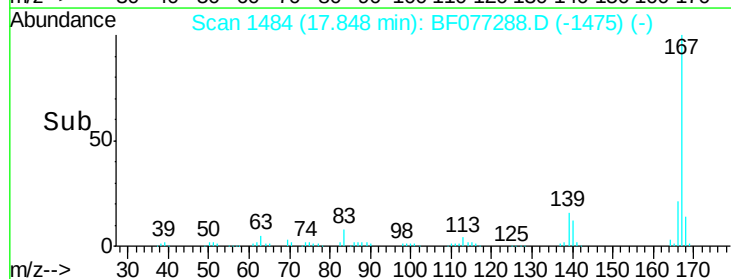
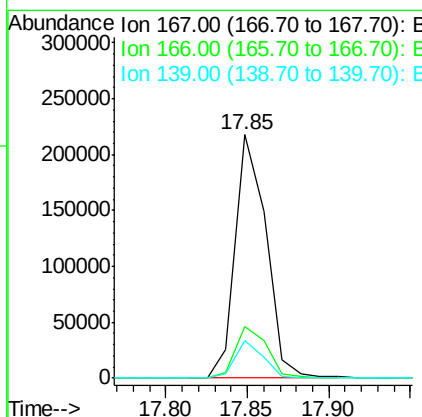
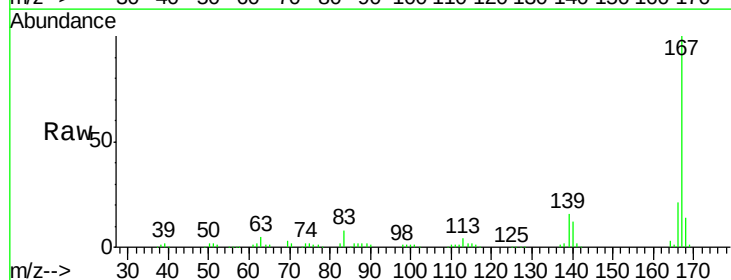
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

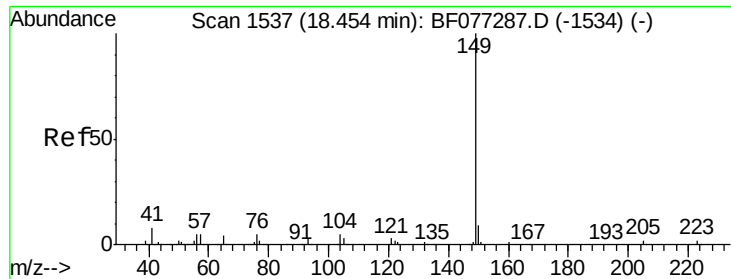
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	14.8	12.1	18.1



#72
 Carbazole
 Concen: 46.74 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	15.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 52.87 ng

RT: 18.47 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

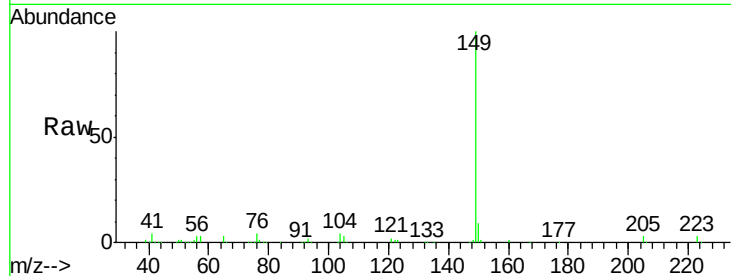
Tgt Ion:149 Resp: 377512

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

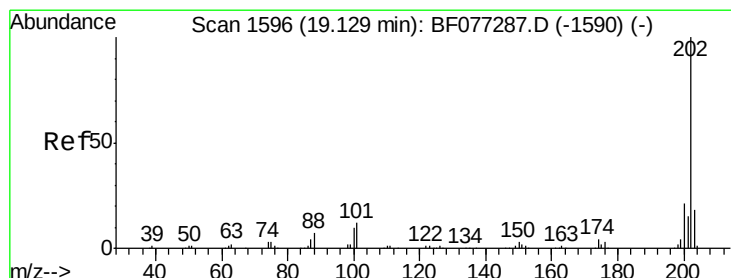
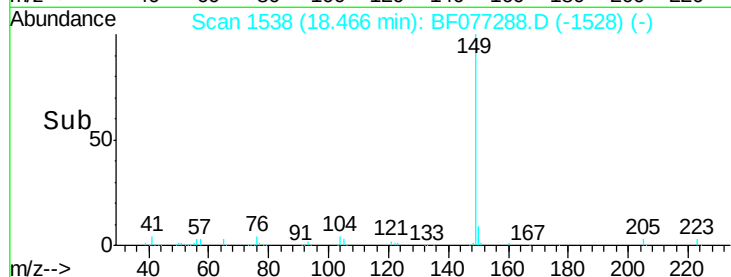
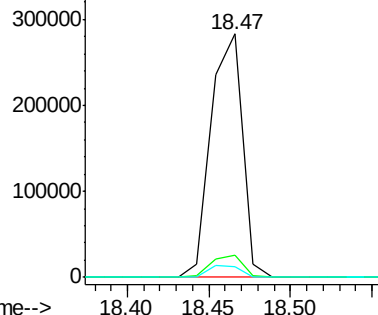
104 4.1 4.2 6.2#



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: 47.17 ng

RT: 19.14 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

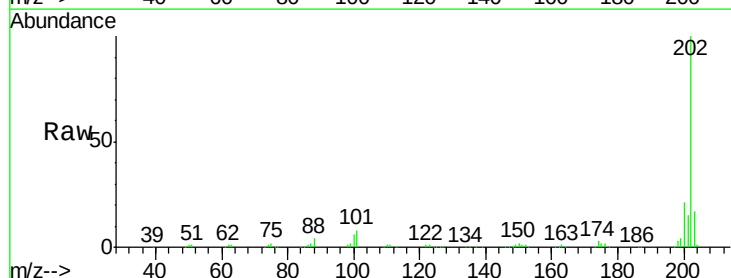
Tgt Ion:202 Resp: 309956

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.4

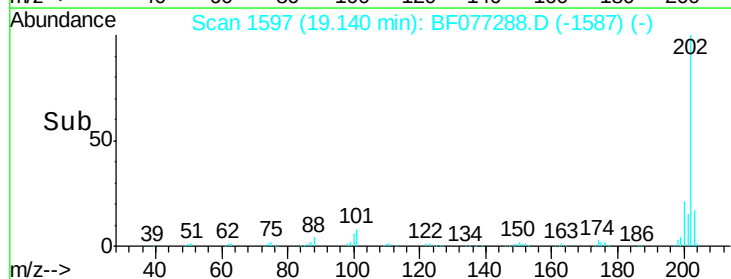
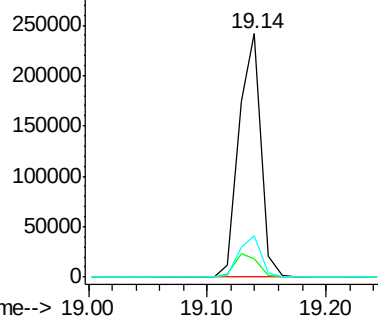
203 17.1 0.0 37.8

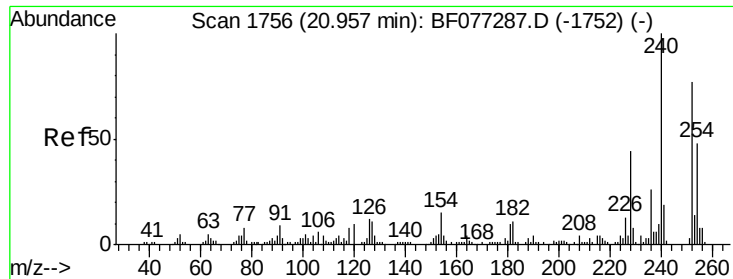


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDICC050

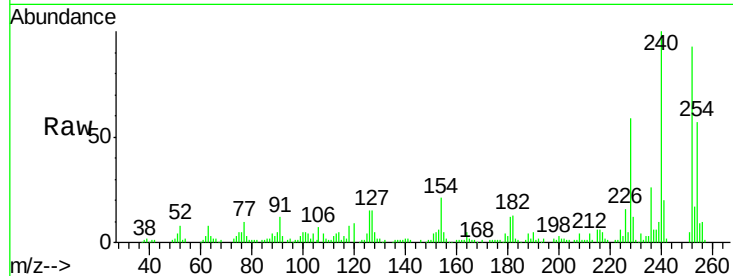
Tgt Ion:240 Resp: 93338

Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.8

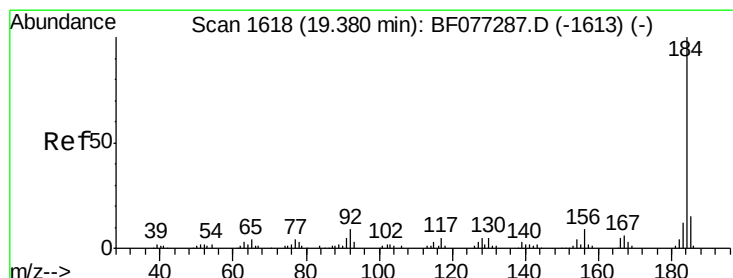
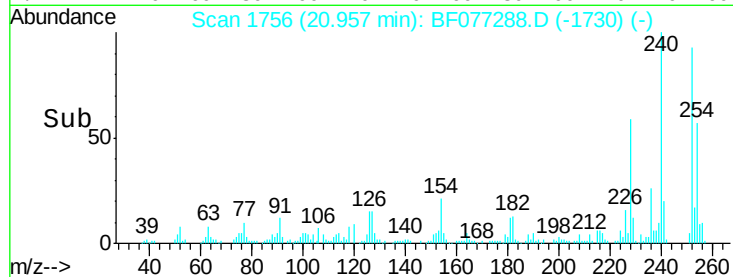
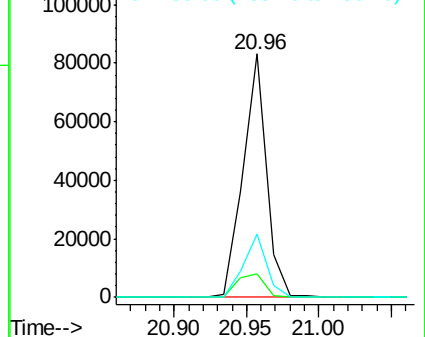
236 26.0 20.4 30.6



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: 63.38 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

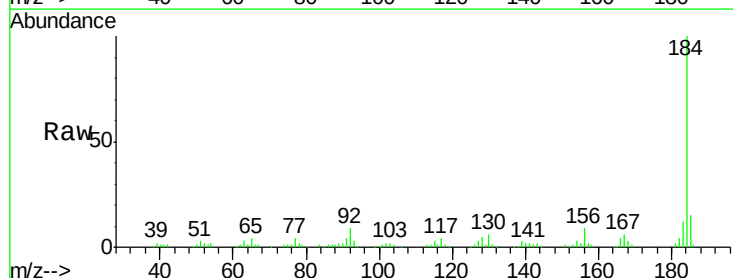
Tgt Ion:184 Resp: 194136

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

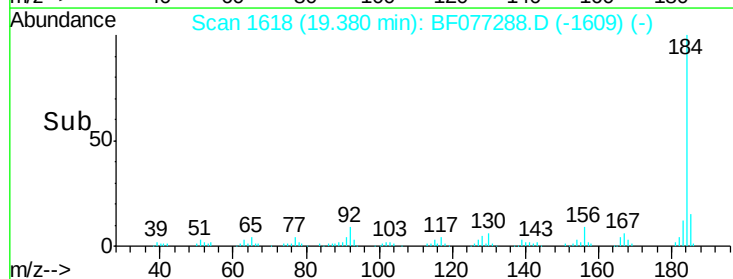
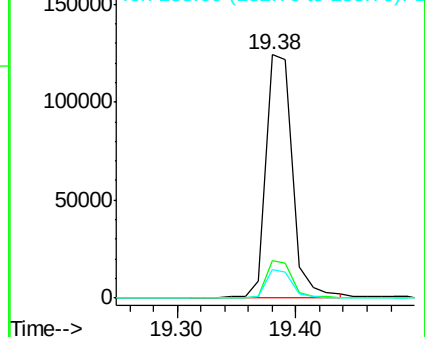
183 11.6 9.3 13.9

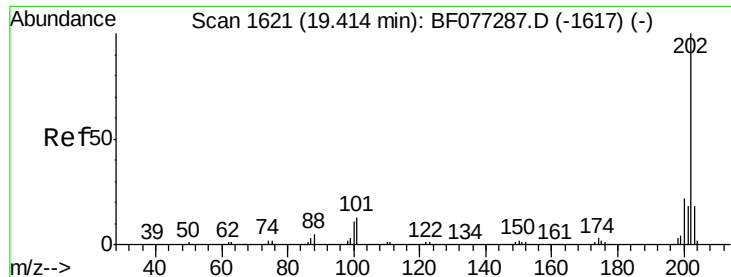


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

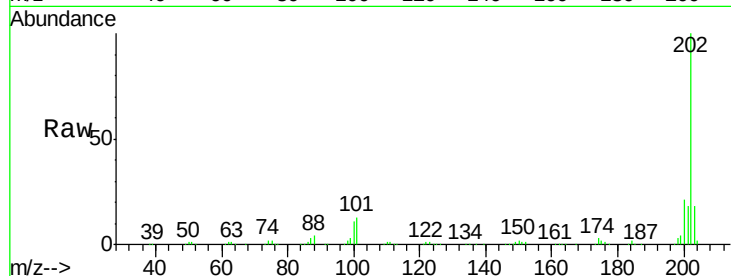




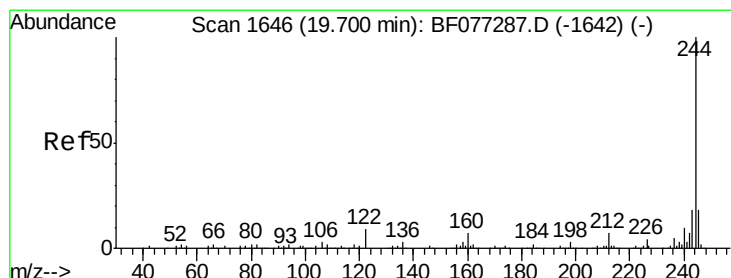
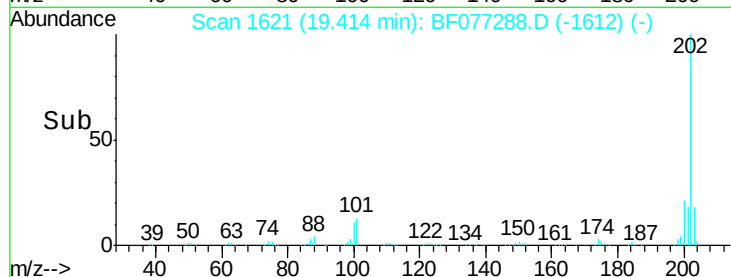
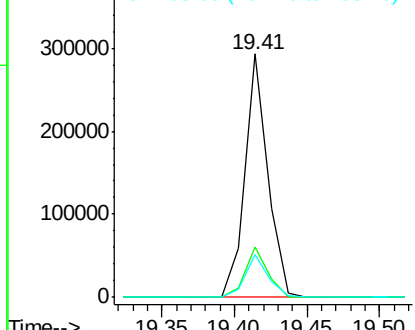
#77
 Pyrene
 Concen: 50.91 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.0
203	17.5	14.1	21.1

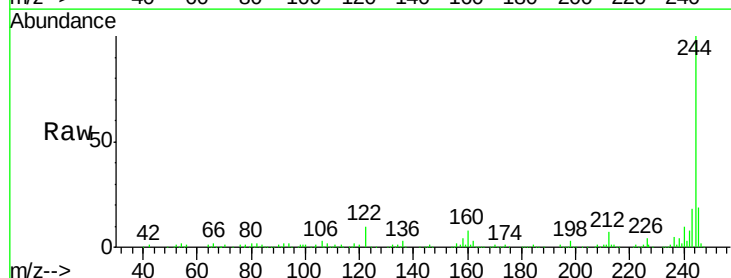


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

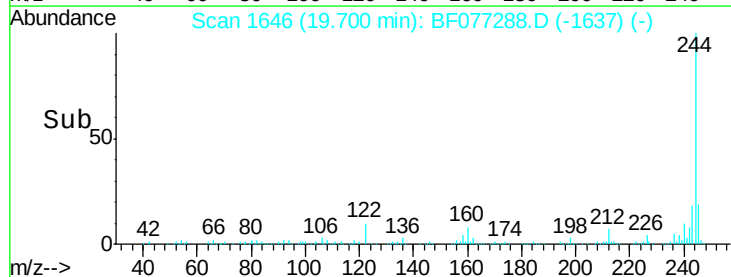
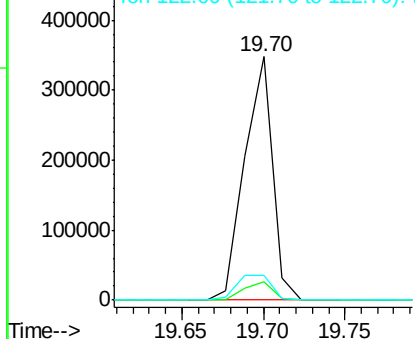


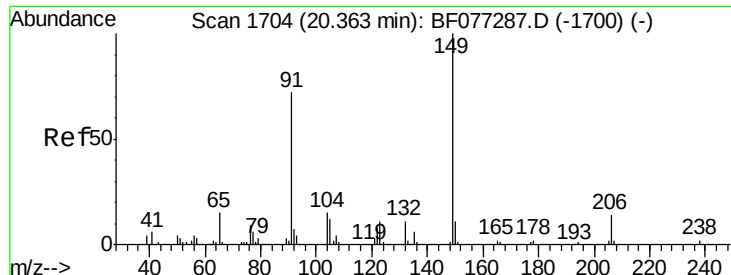
#78
 Terphenyl-d14
 Concen: 101.77 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	9.9	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

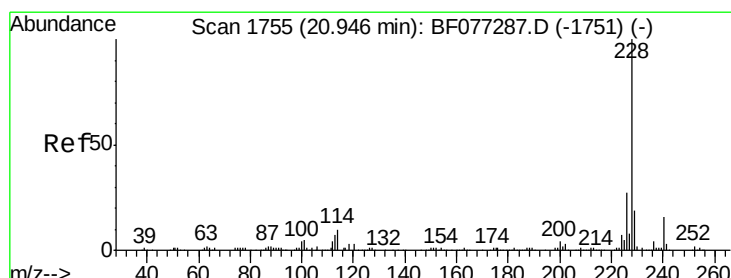
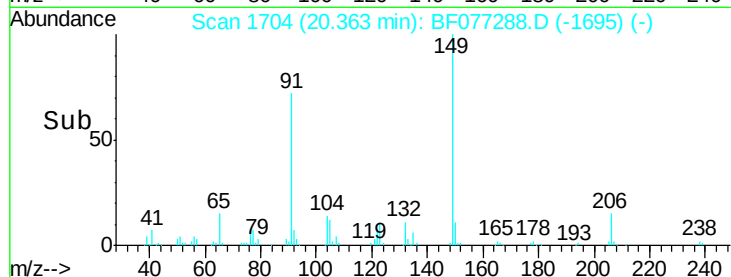
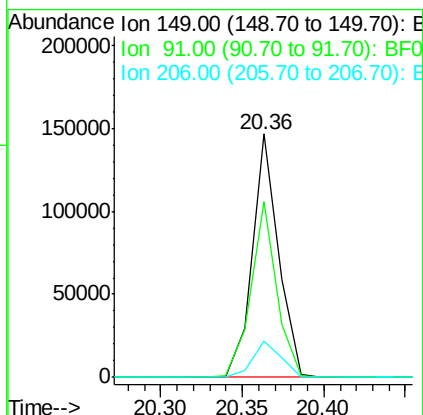
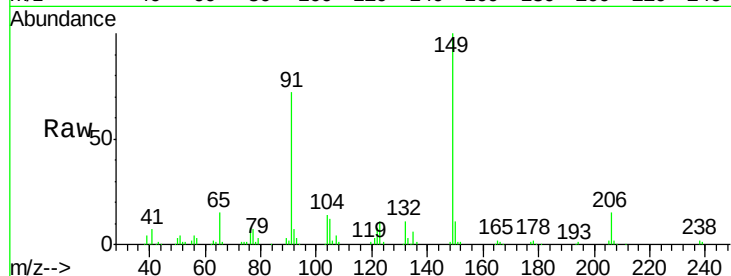




#79
Butylbenzylphthalate
Concen: 56.11 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

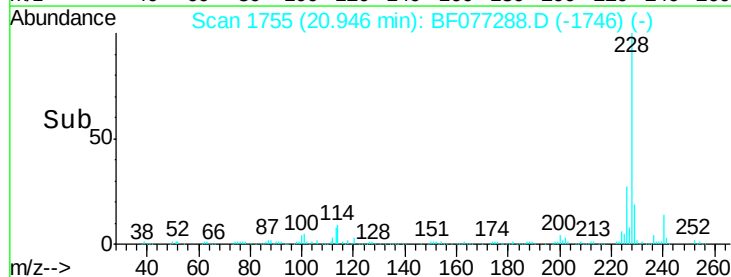
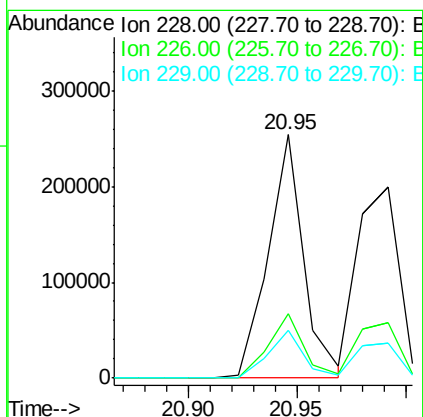
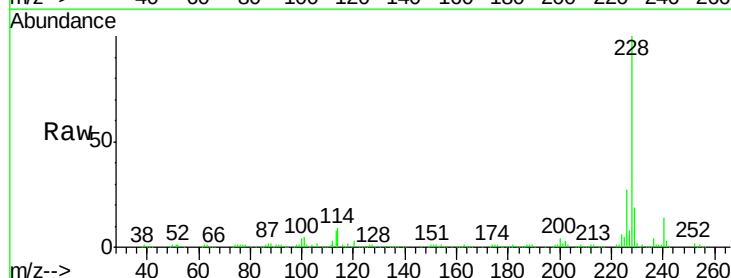
Instrument :
BNA_F
LabSampleId :
SSTDIC050

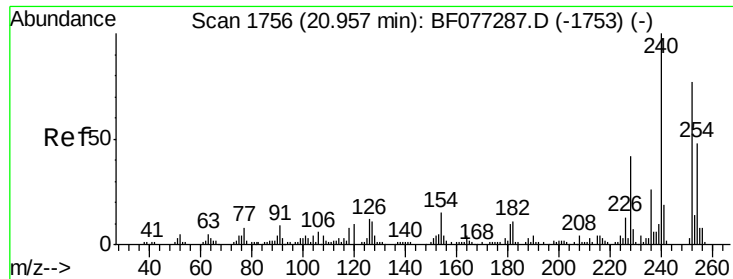
Tgt Ion:149 Resp: 162888
Ion Ratio Lower Upper
149 100
91 72.4 57.3 85.9
206 15.0 11.6 17.4



#80
Benzo(a)anthracene
Concen: 49.96 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:228 Resp: 290077
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.4 15.5 23.3

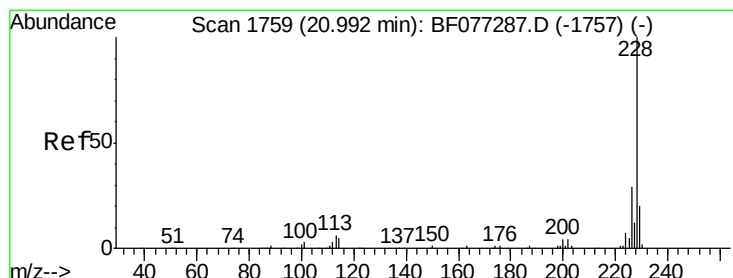
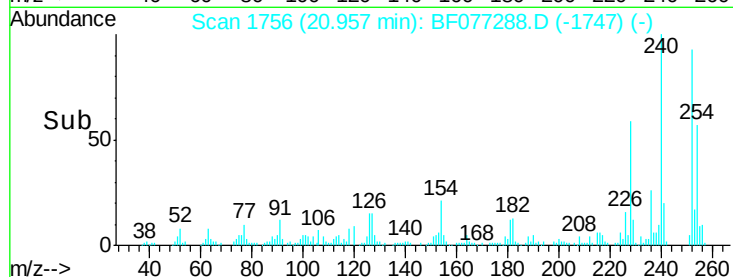
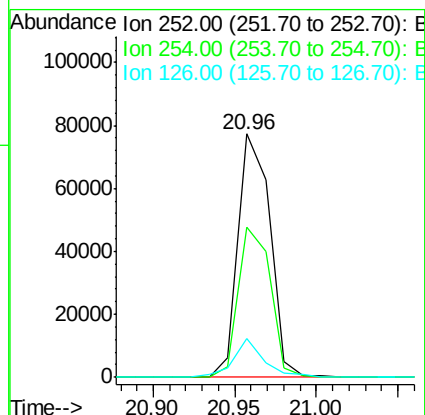
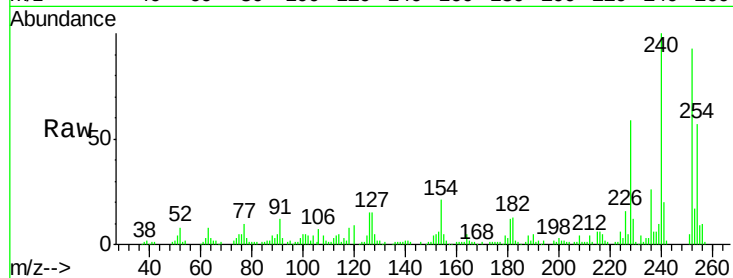




#81
 3,3'-Dichlorobenzidine
 Concen: 55.32 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

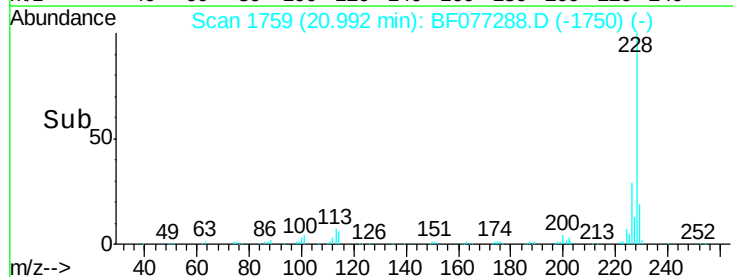
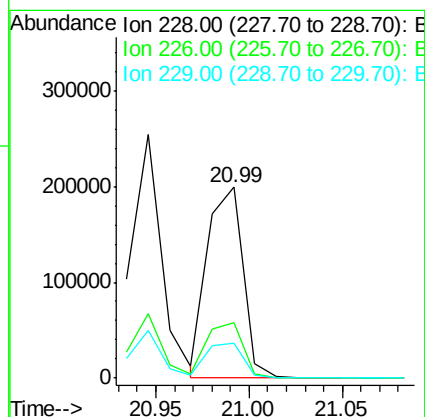
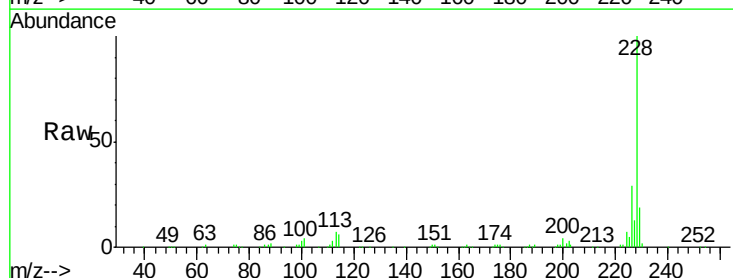
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

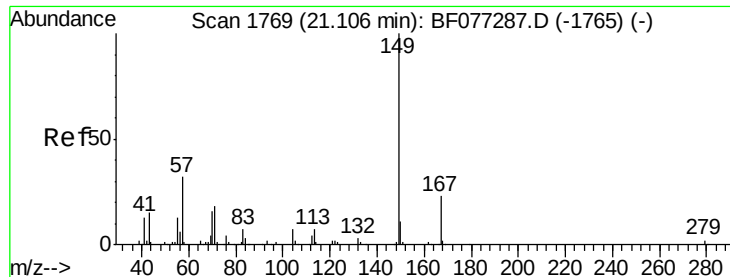
Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	49.5	74.3
126	16.1	12.6	19.0



#82
 Chrysene
 Concen: 50.59 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.3	36.5
229	18.7	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.81 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

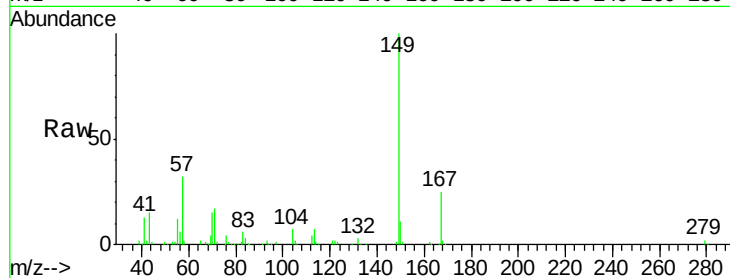
Tgt Ion:149 Resp: 243727

Ion Ratio Lower Upper

149 100

167 25.3 18.6 28.0

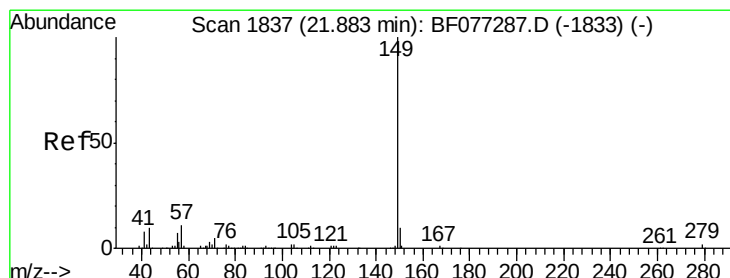
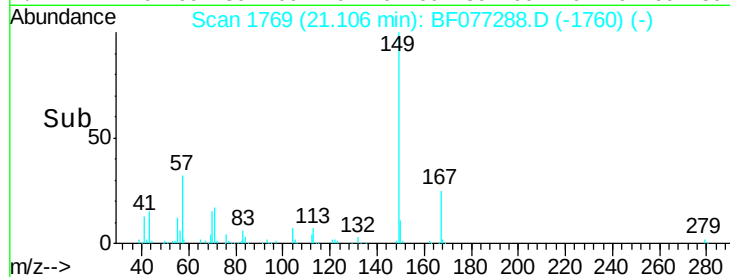
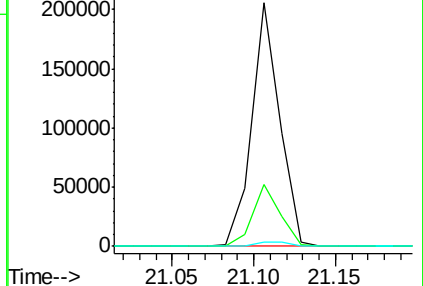
279 2.0 1.5 2.3



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: 58.86 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

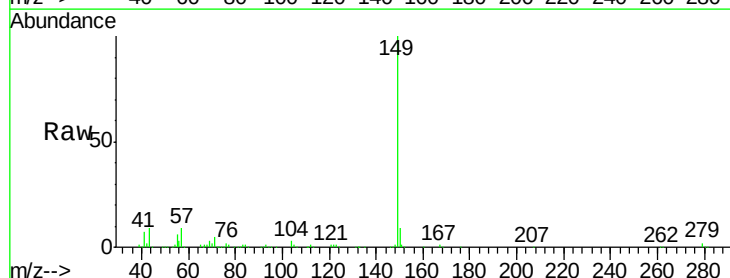
Tgt Ion:149 Resp: 416697

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

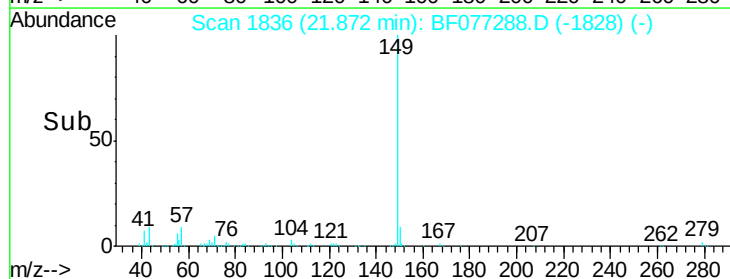
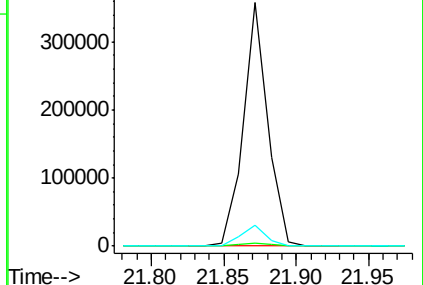
43 8.8 7.3 10.9

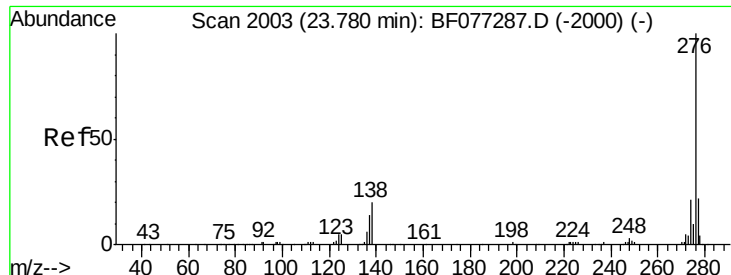


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

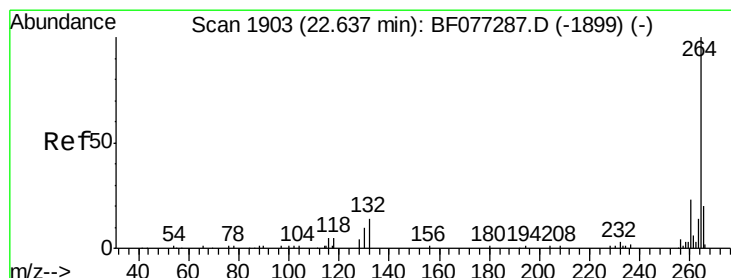
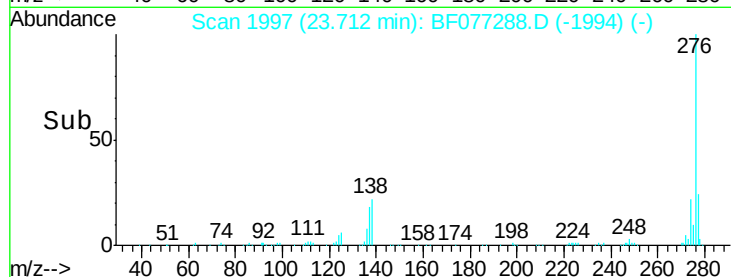
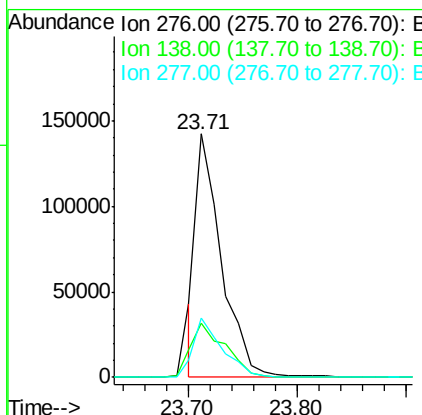
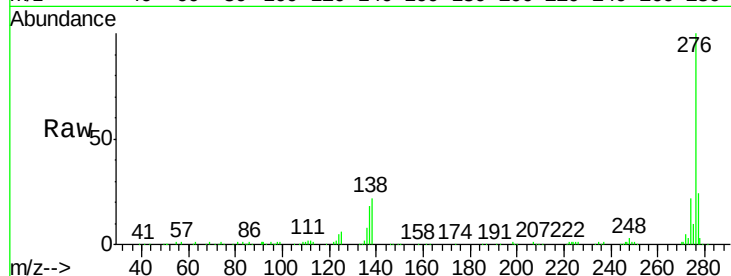




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.14 ng
 RT: 23.71 min Scan# 1997
 Delta R.T. -0.07 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

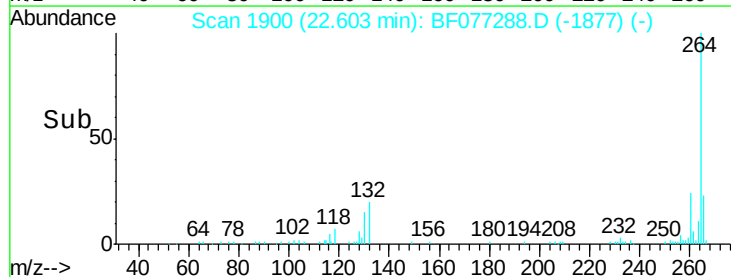
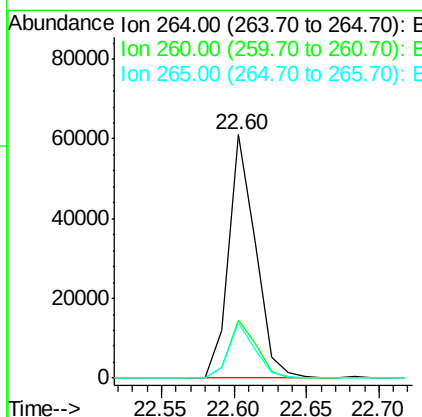
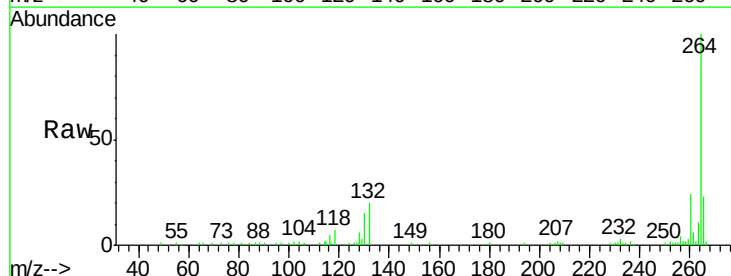
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

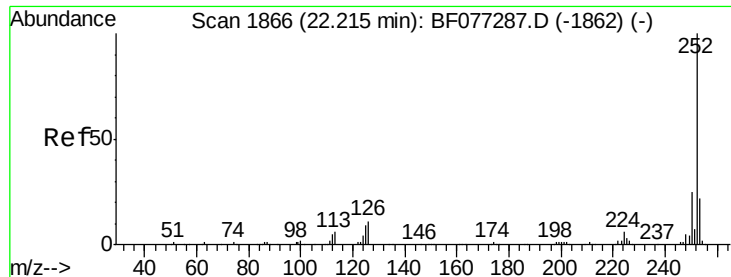
Tgt Ion: 276 Resp: 227549
 Ion Ratio Lower Upper
 276 100
 138 26.0 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.03 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion: 264 Resp: 78685
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.7 16.2 24.2

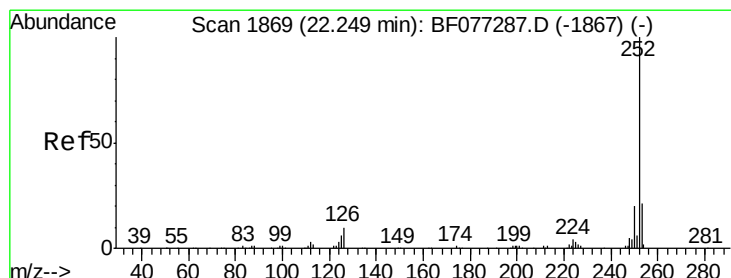
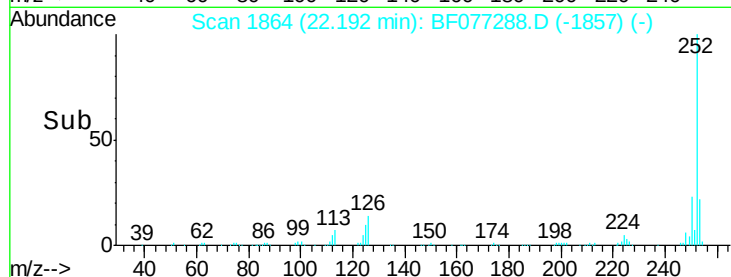
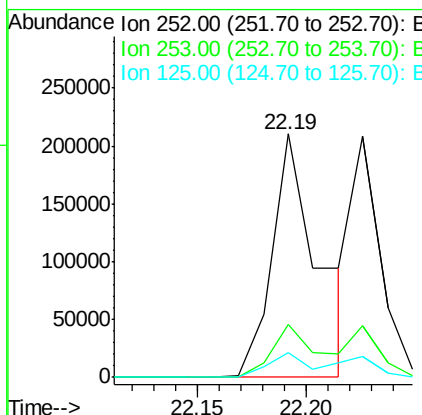
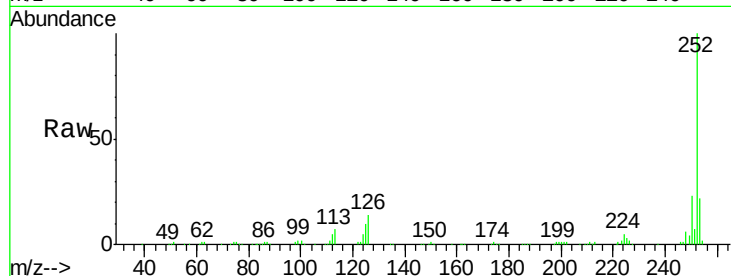




#87
Benzo(b)fluoranthene
Concen: 58.83 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.02 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

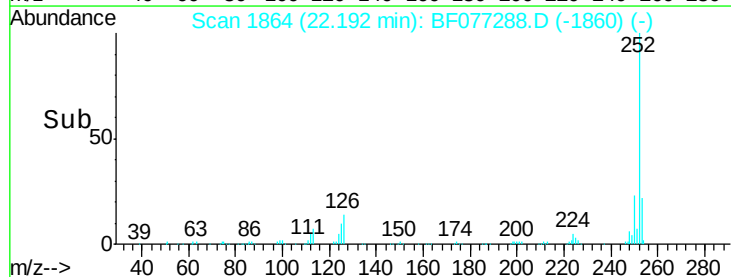
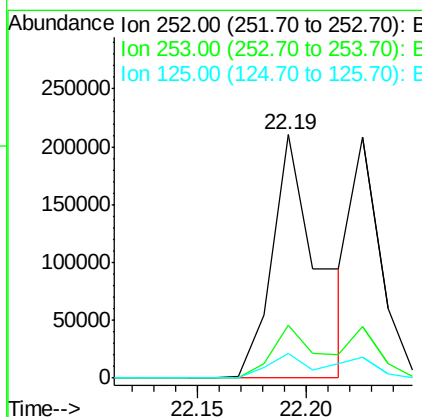
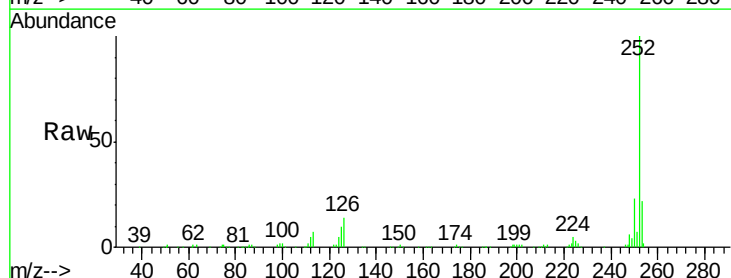
Instrument :
BNA_F
LabSampleId :
SSTDIC050

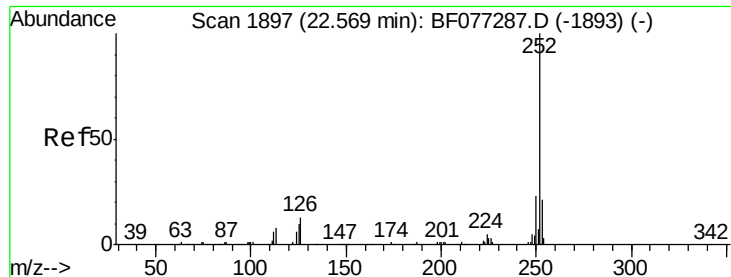
Tgt Ion:252 Resp: 311981
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.2 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 68.21 ng
RT: 22.19 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:252 Resp: 311981
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 10.2 5.8 8.8#





#89

Benzo(a)pyrene

Concen: 51.18 ng

RT: 22.55 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDICC050

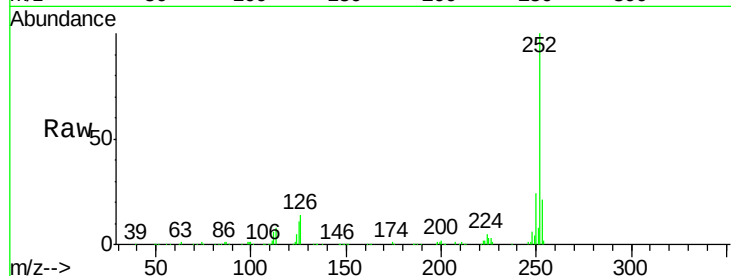
Tgt Ion:252 Resp: 238194

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

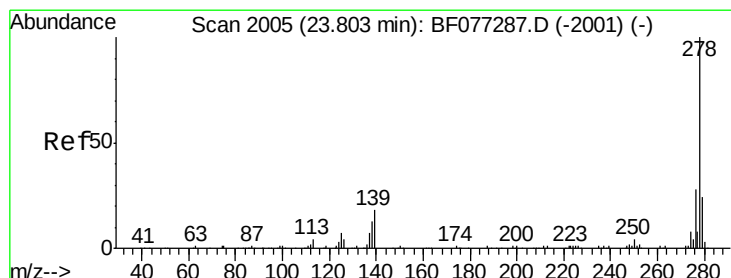
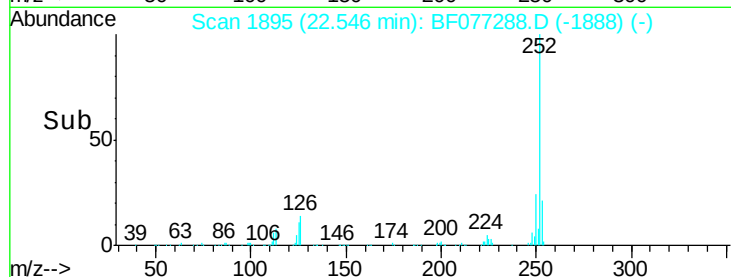
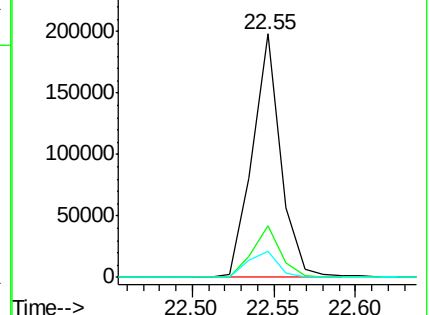
125 10.7 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.54 ng

RT: 23.73 min Scan# 1999

Delta R.T. -0.07 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

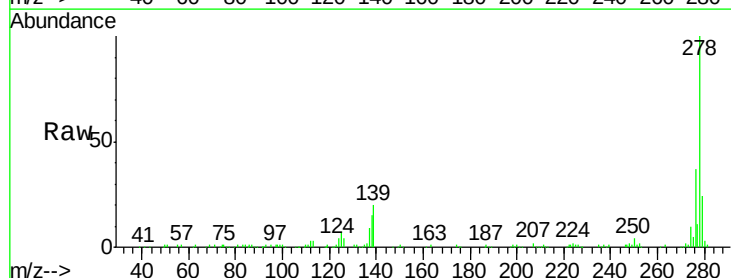
Tgt Ion:278 Resp: 213966

Ion Ratio Lower Upper

278 100

139 20.1 14.2 21.2

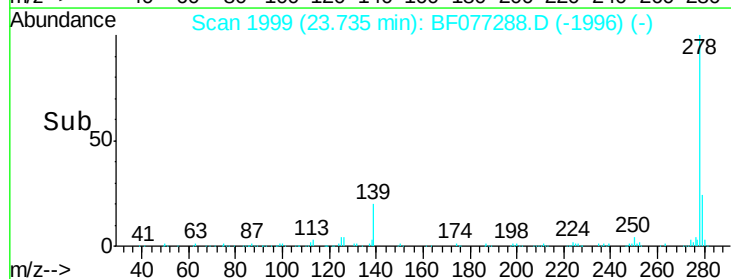
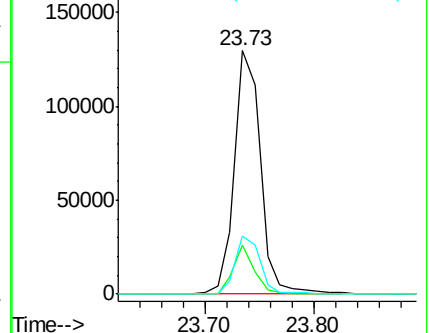
279 23.9 18.9 28.3

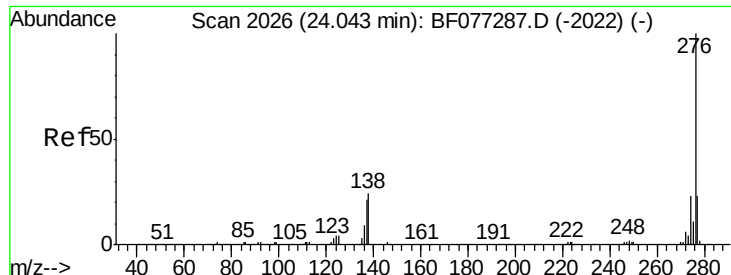


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.93 ng

RT: 23.97 min Scan# 2020

Delta R.T. -0.07 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

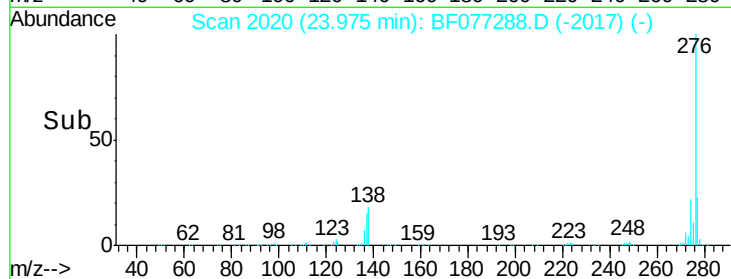
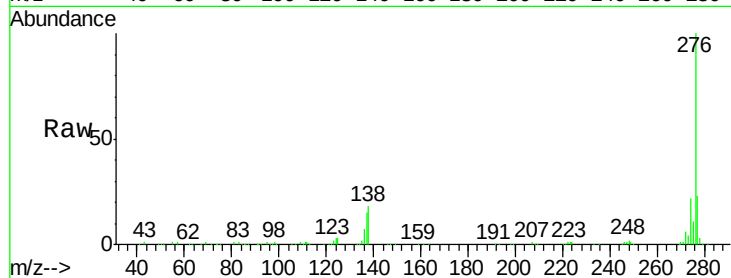
Tgt Ion: 276 Resp: 218472

Ion Ratio Lower Upper

276 100

277 22.8 18.7 28.1

138 18.3 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

