

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077285.D
 Acq On : 12 Feb 2015 14:47
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Quant Time: Feb 13 01:42:51 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	23519	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	103952	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	53460	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	91915	20.00	ng	0.00
75) Chrysene-d12	20.95	240	90902	20.00	ng	-0.01
86) Perylene-d12	22.59	264	76546	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.52	112	28099	19.62	ng	0.03
7) Phenol-d6	6.94	99	39572	21.89	ng	0.01
23) Nitrobenzene-d5	8.81	82	37118	19.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.31	330	9017	20.81	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	77552	22.04	ng	-0.01
78) Terphenyl-d14	19.69	244	82158	20.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	6791	11.22	ng	86
3) Pyridine	1.46	79	12036	7.92	ng	# 1
4) n-Nitrosodimethylamine	1.40	42	13333	16.83	ng	# 76
6) Aniline	6.80	93	25661	10.32	ng	97
8) 2-Chlorophenol	7.05	128	17198	10.38	ng	93
9) Benzaldehyde	6.51	77	13290	12.26	ng	94
10) Phenol	6.99	94	15228	7.93	ng	# 31
11) bis(2-Chloroethyl)ether	7.05	93	14820	9.79	ng	90
12) 1,3-Dichlorobenzene	7.34	146	19466	10.40	ng	93
13) 1,4-Dichlorobenzene	7.54	146	21182	10.72	ng	97
14) 1,2-Dichlorobenzene	7.85	146	19092	10.45	ng	97
15) Benzyl Alcohol	7.97	79	14452	9.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	22074	10.91	ng	93
17) 2-Methylphenol	8.33	107	13341	9.95	ng	90
18) Hexachloroethane	8.59	117	7770	11.22	ng	92
19) n-Nitroso-di-n-propylamine	8.59	70	13233	10.50	ng	# 97
20) 3+4-Methylphenols	8.74	107	13278	7.49	ng	95
22) Acetophenone	8.51	105	24078	9.47	ng	# 87
24) Nitrobenzene	8.85	77	18299	9.64	ng	95
25) Isophorone	9.46	82	33356	9.85	ng	# 93
26) 2-Nitrophenol	9.61	139	8053	9.14	ng	92
27) 2,4-Dimethylphenol	9.90	122	15443	10.49	ng	97
28) bis(2-Chloroethoxy)methane	10.10	93	20136	10.35	ng	93
29) 2,4-Dichlorophenol	10.24	162	9753	7.04	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	15244	10.07	ng	97
31) Naphthalene	10.45	128	53978	10.22	ng	98
33) 4-Chloroaniline	10.73	127	19273	8.95	ng	94
34) Hexachlorobutadiene	10.83	225	9344	10.51	ng	93
35) Caprolactam	11.61	113	263	0.66	ng	# 58
36) 4-Chloro-3-methylphenol	12.05	107	14159	9.01	ng	# 96
37) 2-Methylnaphthalene	12.11	142	37820	10.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	13633	10.25	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	2922	5.51	ng	89
42) 2,4,6-Trichlorophenol	12.89	196	8615	9.14	ng	97

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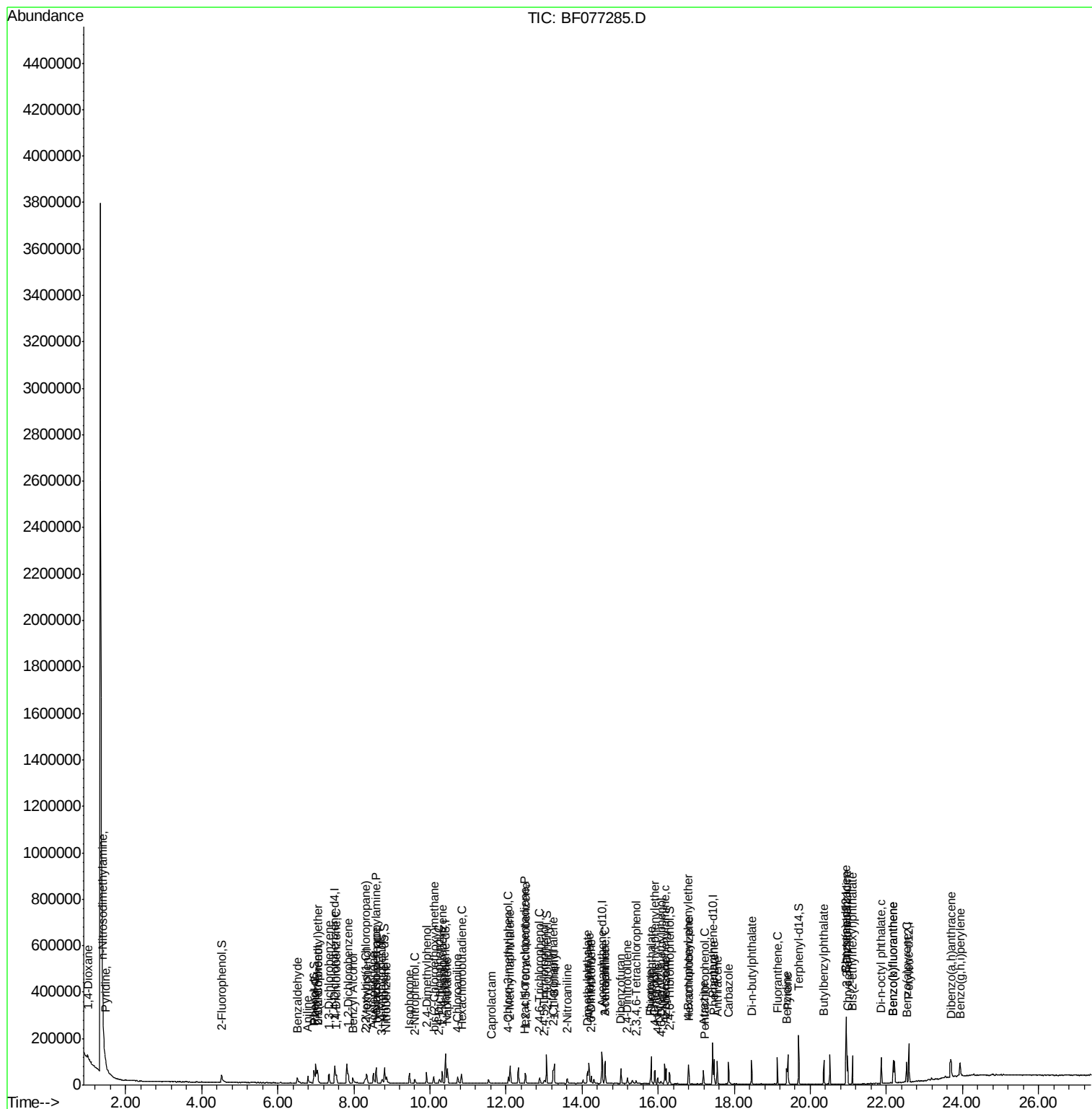
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.00	196	5856	6.02	ng	# 92
45) 1,1'-Biphenyl	13.27	154	45890	11.56	ng	95
46) 2-Chloronaphthalene	13.24	162	34990	10.73	ng	95
47) 2-Nitroaniline	13.61	65	10071	10.19	ng	96
48) Acenaphthylene	14.18	152	57335	10.54	ng	99
49) Dimethylphthalate	14.15	163	41274	10.85	ng	# 99
50) 2,6-Dinitrotoluene	14.25	165	7719	10.28	ng	92
51) Acenaphthene	14.60	154	31425	10.14	ng	95
52) 3-Nitroaniline	14.60	138	8689	9.62	ng	# 94
54) Dibenzofuran	15.03	168	49290	10.83	ng	97
56) 2,4-Dinitrotoluene	15.19	165	10374	10.14	ng	# 88
57) Fluorene	15.80	166	41492	10.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	4825	6.80	ng	# 100
59) Diethylphthalate	15.81	149	42942	11.11	ng	100
60) 4-Chlorophenyl-phenylether	15.92	204	17370	11.02	ng	96
61) 4-Nitroaniline	15.99	138	8067	9.26	ng	99
62) Azobenzene	16.21	77	44364	11.23	ng	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	2959	6.37	ng	# 56
65) n-Nitrosodiphenylamine	16.17	169	34010	10.45	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	10156	10.94	ng	92
67) Hexachlorobenzene	16.81	284	10313	10.52	ng	95
68) Atrazine	17.20	200	10937	11.19	ng	99
69) Pentachlorophenol	17.22	266	826	2.37	ng	# 55
70) Phenanthrene	17.47	178	57907	10.17	ng	98
71) Anthracene	17.55	178	57471	10.28	ng	99
72) Carbazole	17.85	167	55738	10.35	ng	98
73) Di-n-butylphthalate	18.45	149	68191	10.81	ng	99
74) Fluoranthene	19.13	202	61194	10.54	ng	96
76) Benzidine	19.38	184	42574	14.27	ng	99
77) Pyrene	19.41	202	64415	10.52	ng	98
79) Butylbenzylphthalate	20.36	149	31722	11.22	ng	92
80) Benzo(a)anthracene	20.95	228	53504	9.46	ng	98
81) 3,3'-Dichlorobenzidine	20.96	252	20295	11.05	ng	# 95
82) Chrysene	20.98	228	54110	10.58	ng	97
83) Bis(2-ethylhexyl)phthalate	21.11	149	46131	11.62	ng	# 98
84) Di-n-octyl phthalate	21.86	149	78015	11.32	ng	100
87) Benzo(b)fluoranthene	22.18	252	58141	11.27	ng	97
88) Benzo(k)fluoranthene	22.18	252	58141	13.07	ng	# 94
89) Benzo(a)pyrene	22.53	252	46380	10.24	ng	99
90) Dibenzo(a,h)anthracene	23.71	278	39850	9.68	ng	# 95
91) Benzo(g,h,i)perylene	23.94	276	40313	9.85	ng	95

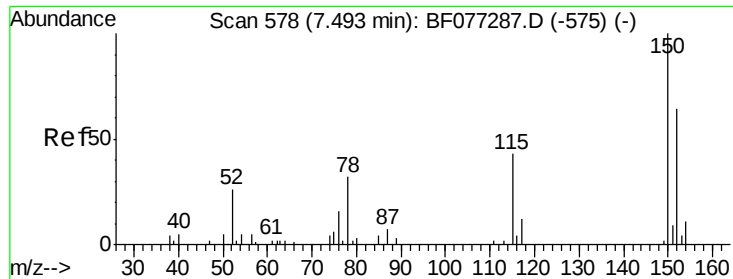
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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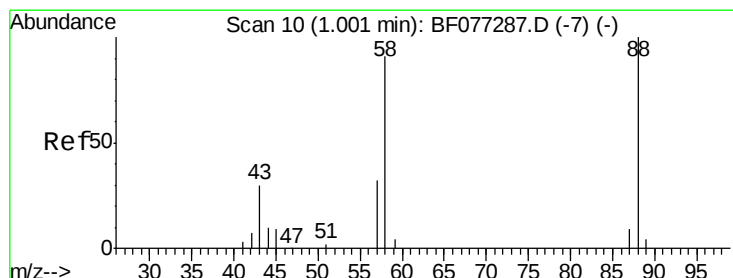
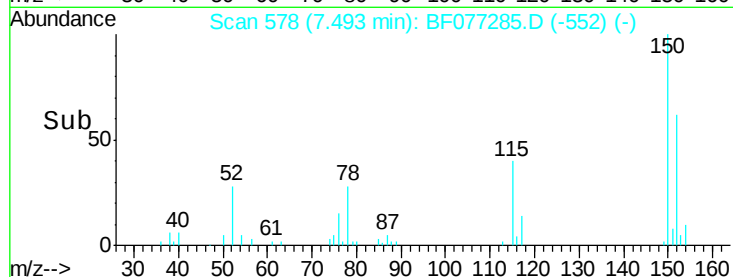
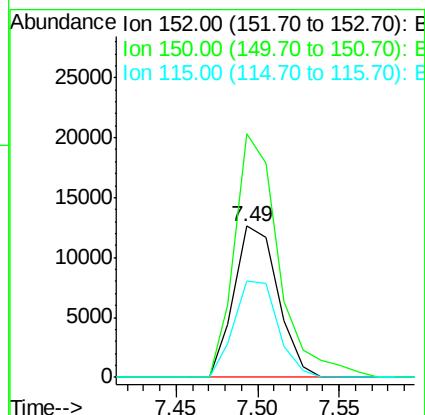
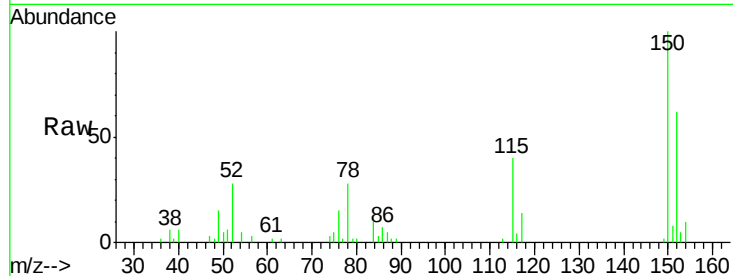


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

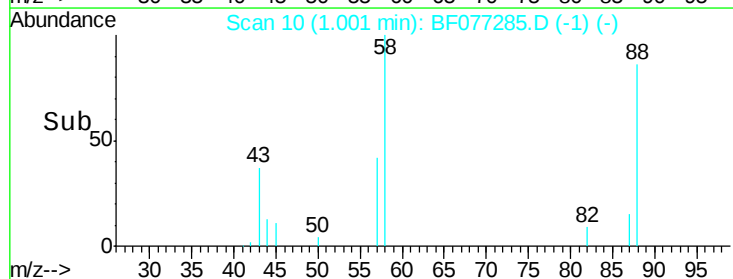
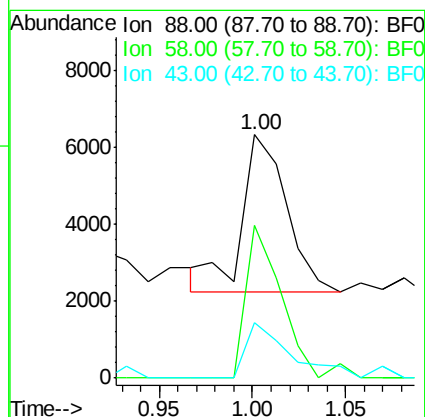
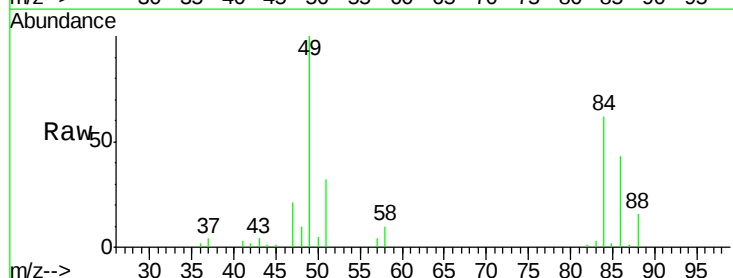
Tgt Ion:152 Resp: 23519
Ion Ratio Lower Upper
152 100
150 161.4 124.9 187.3
115 64.0 54.1 81.1

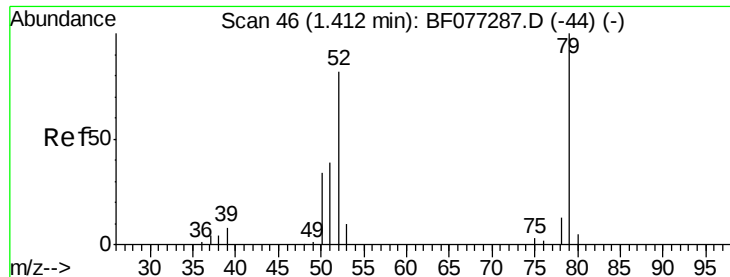


#2

1,4-Dioxane
Concen: 11.22 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion: 88 Resp: 6791
Ion Ratio Lower Upper
88 100
58 78.9 77.0 115.6
43 38.1 28.1 42.1





#3

Pyridine

Concen: 7.92 ng

RT: 1.46 min Scan# 50

Delta R.T. 0.05 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

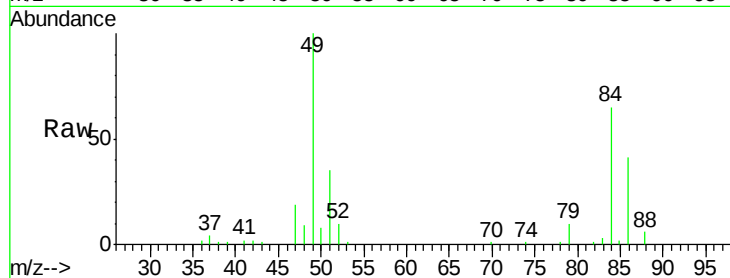
Tgt Ion: 79 Resp: 12036

Ion Ratio Lower Upper

79 100

52 102.9 65.3 97.9#

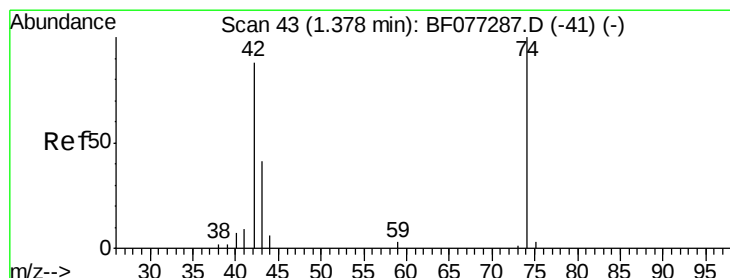
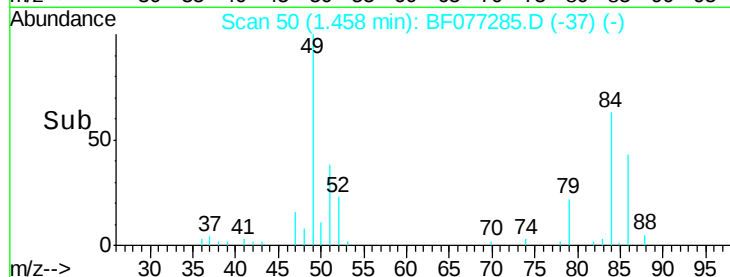
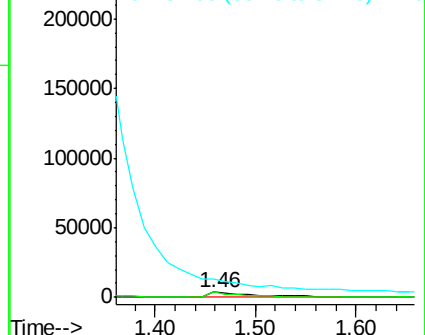
51 351.0 35.4 53.0#



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: 16.83 ng

RT: 1.40 min Scan# 45

Delta R.T. 0.02 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

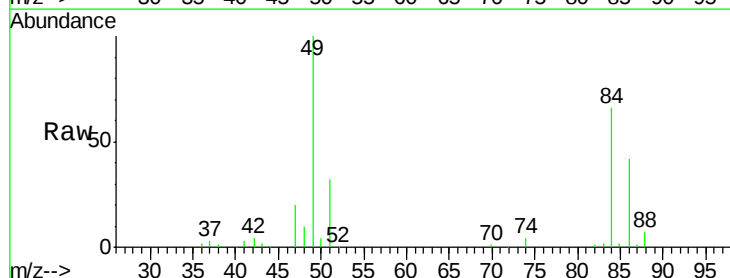
Tgt Ion: 42 Resp: 13333

Ion Ratio Lower Upper

42 100

74 86.8 90.8 136.2#

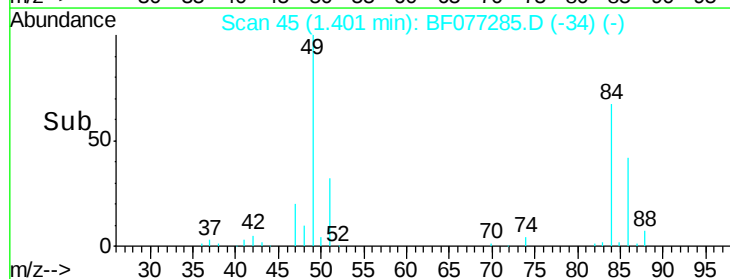
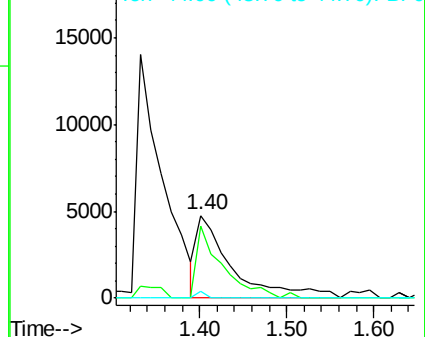
44 8.8 5.8 8.6#

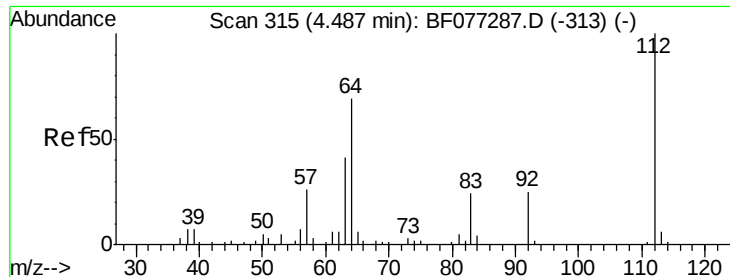


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 19.62 ng

RT: 4.52 min Scan# 318

Delta R.T. 0.03 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

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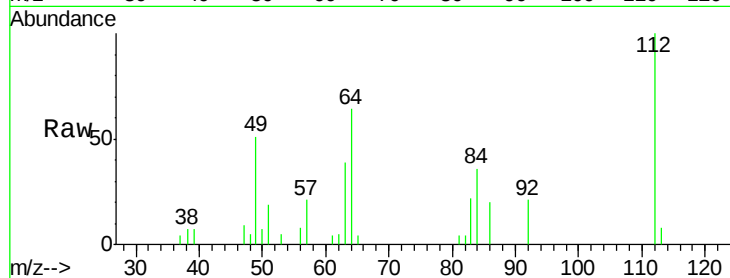
Tgt Ion: 112 Resp: 28099

Ion Ratio Lower Upper

112 100

64 64.0 55.0 82.4

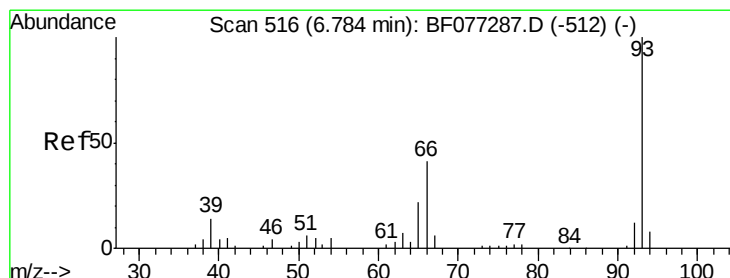
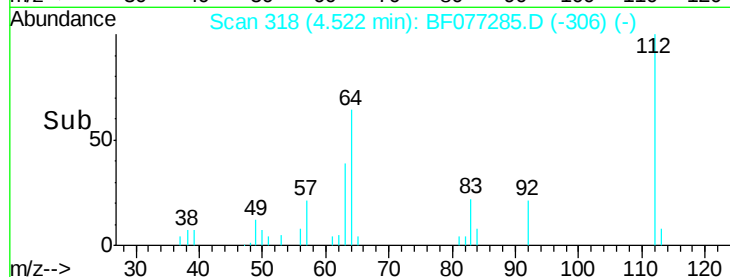
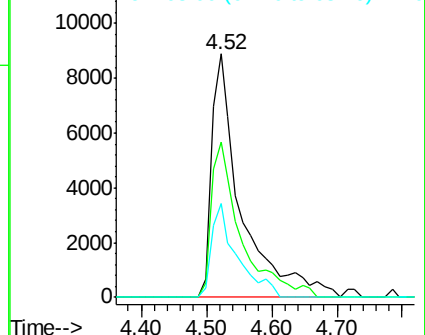
63 38.7 33.0 49.6



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



#6

Aniline

Concen: 10.32 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

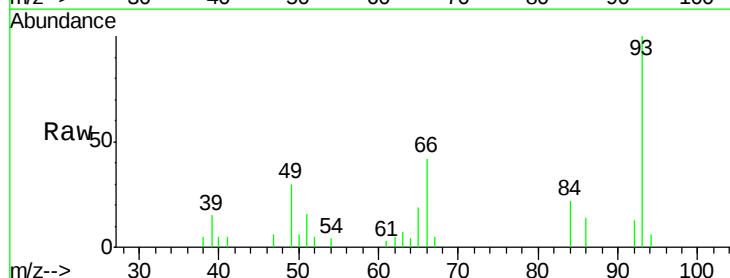
Tgt Ion: 93 Resp: 25661

Ion Ratio Lower Upper

93 100

66 42.3 33.1 49.7

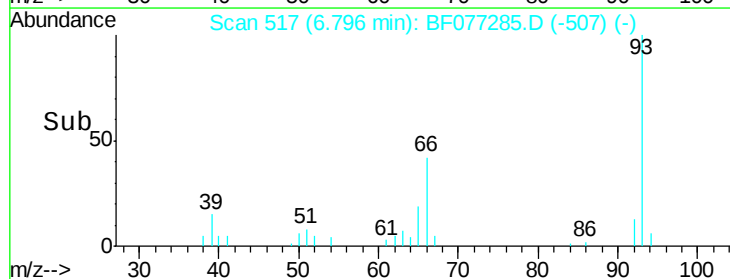
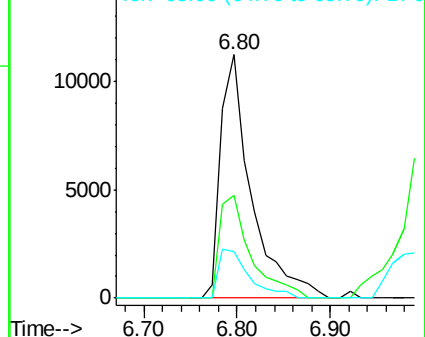
65 19.2 17.2 25.8

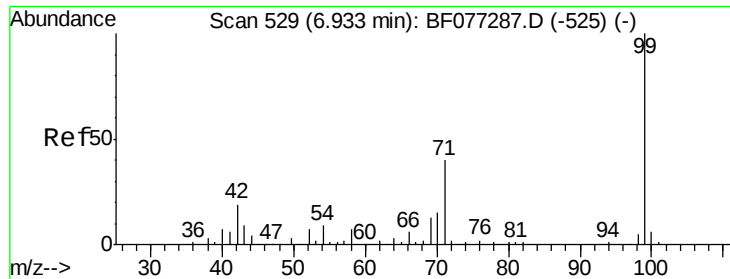


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.89 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077285.D

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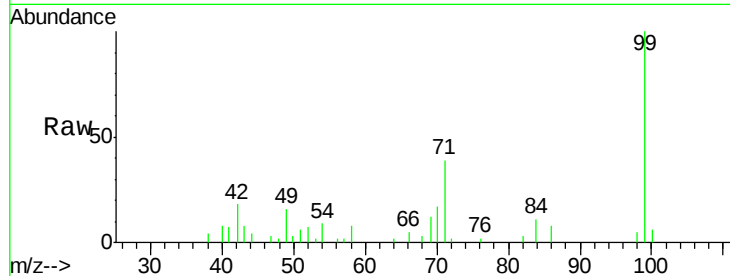
Tgt Ion: 99 Resp: 39572

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

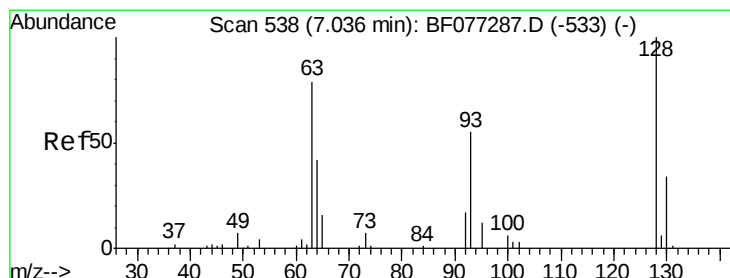
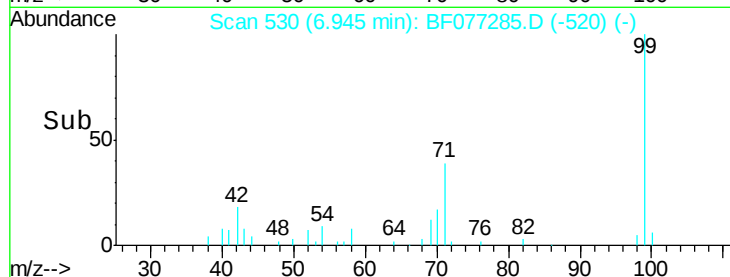
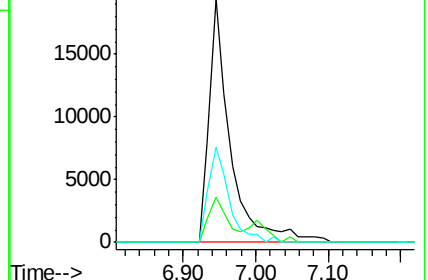
71 38.8 31.8 47.6



Abundance Ion 99.00 (98.70 to 99.70): BF077287.D (-525) (-)

Ion 42.00 (41.70 to 42.70): BF077287.D (-525) (-)

Ion 71.00 (70.70 to 71.70): BF077287.D (-525) (-)



#8

2-Chlorophenol

Concen: 10.38 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

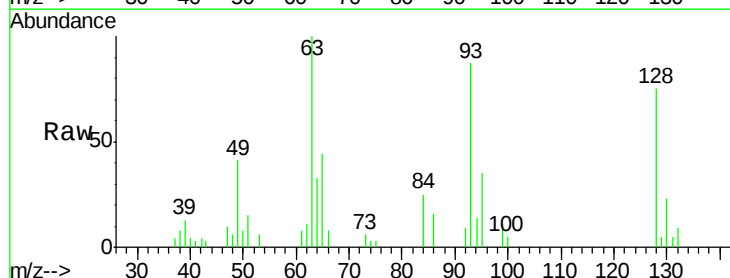
Tgt Ion: 128 Resp: 17198

Ion Ratio Lower Upper

128 100

130 31.4 14.4 54.4

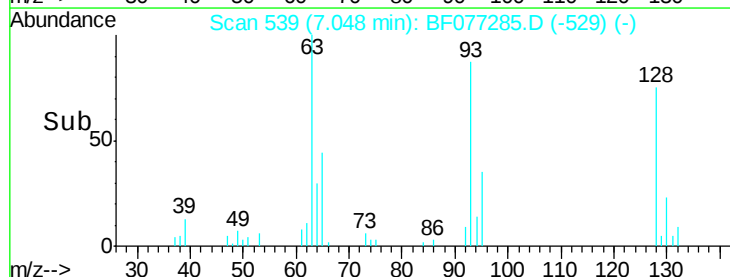
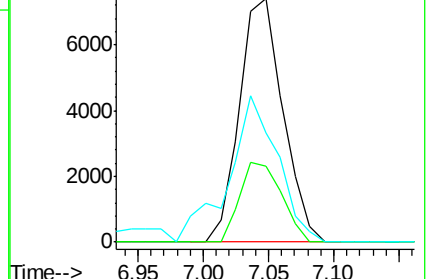
64 44.7 30.4 70.4

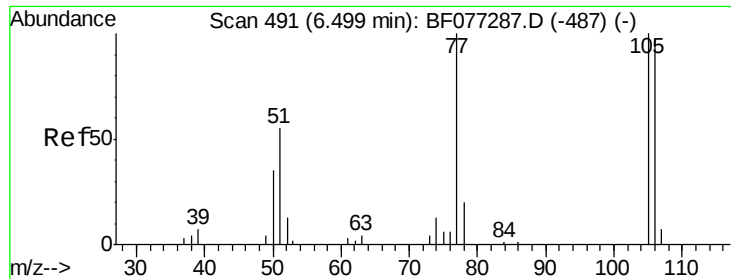


Abundance Ion 128.00 (127.70 to 128.70): BF077287.D (-533) (-)

Ion 130.00 (129.70 to 130.70): BF077287.D (-533) (-)

Ion 64.00 (63.70 to 64.70): BF077287.D (-533) (-)





#9

Benzaldehyde

Concen: 12.26 ng

RT: 6.51 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF077285.D

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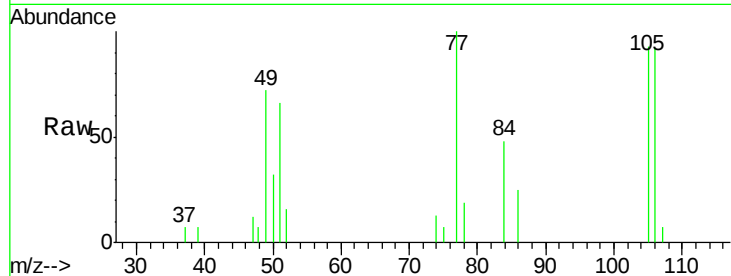
Tgt Ion: 77 Resp: 13290

Ion Ratio Lower Upper

77 100

105 93.4 80.4 120.4

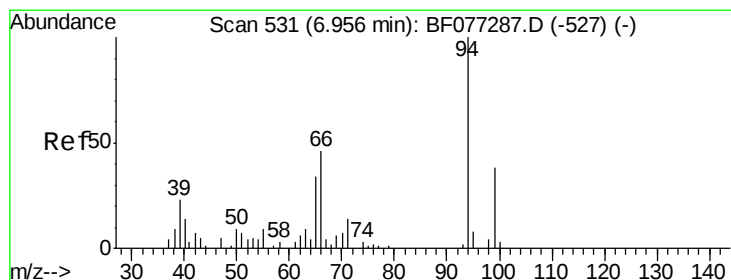
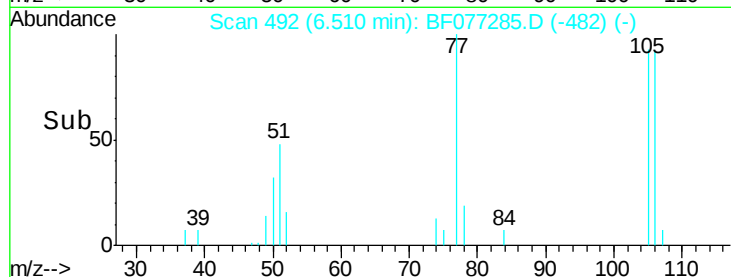
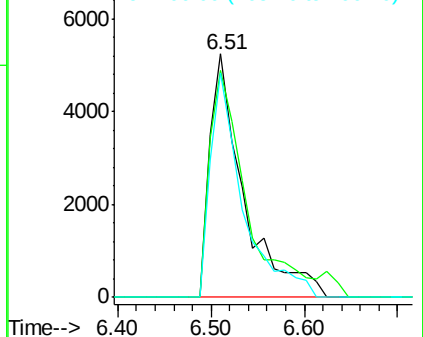
106 92.1 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 7.93 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.03 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

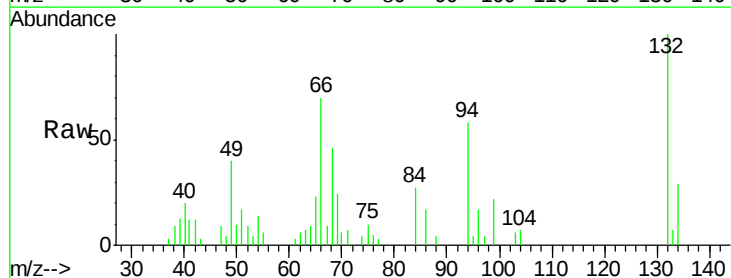
Tgt Ion: 94 Resp: 15228

Ion Ratio Lower Upper

94 100

65 39.6 14.2 54.2

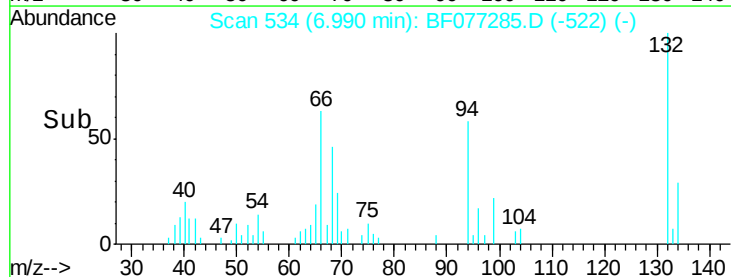
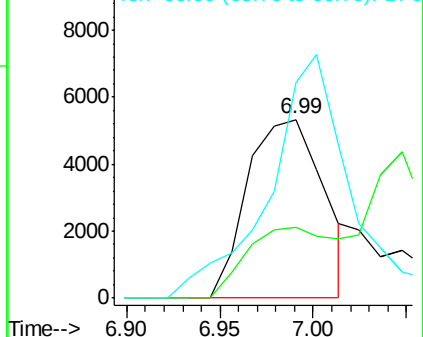
66 120.8 25.7 65.7#

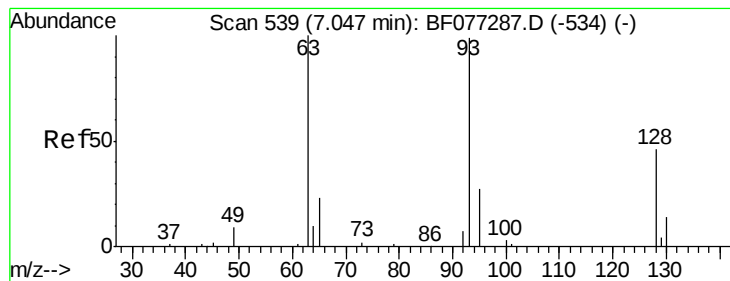


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 9.79 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

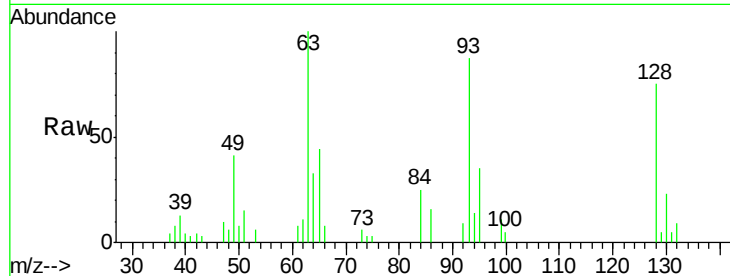
Tgt Ion: 93 Resp: 14820

Ion Ratio Lower Upper

93 100

63 115.4 86.6 126.6

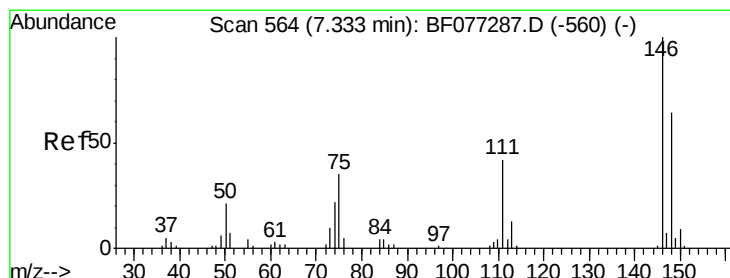
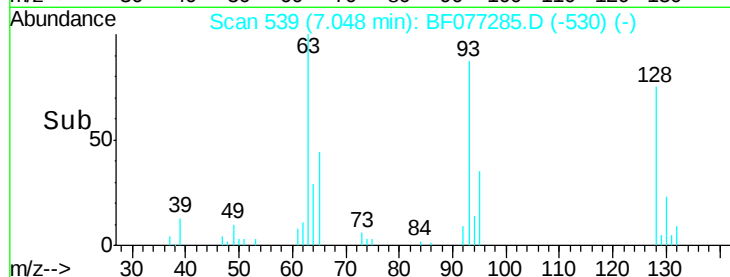
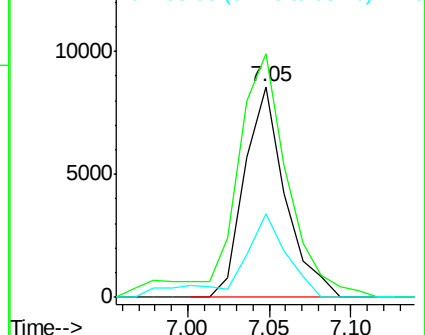
95 39.9 12.0 52.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.40 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

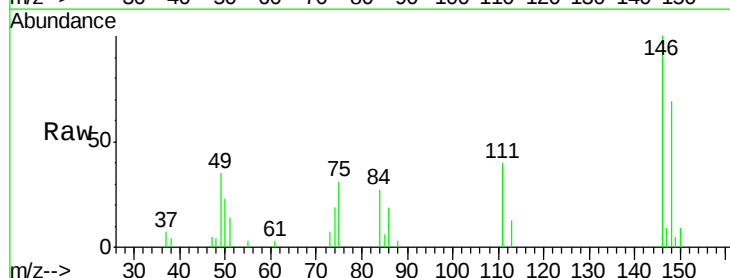
Tgt Ion: 146 Resp: 19466

Ion Ratio Lower Upper

146 100

148 68.5 50.9 76.3

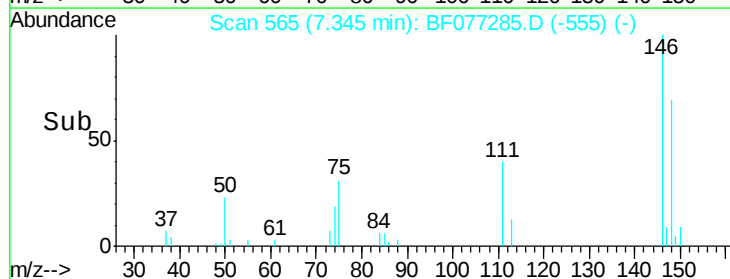
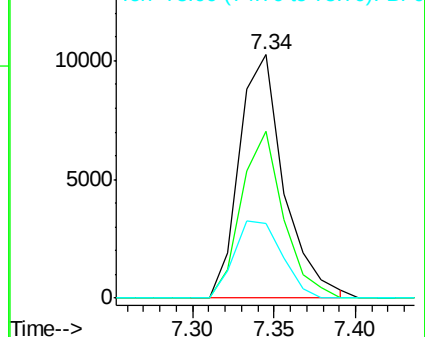
75 30.9 28.1 42.1

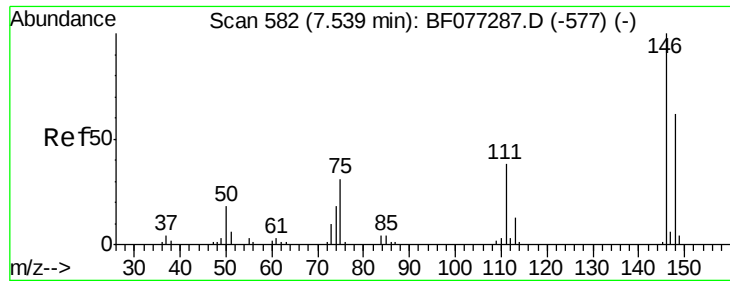


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

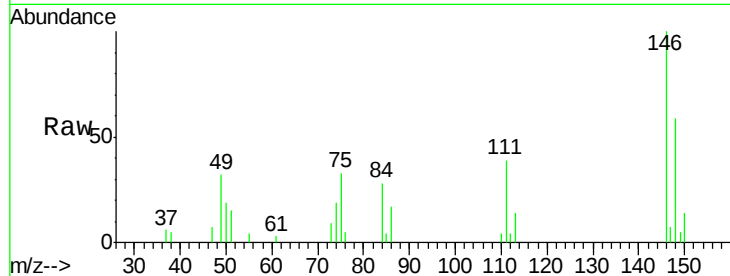




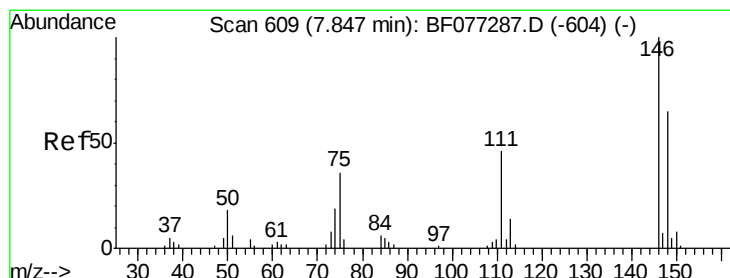
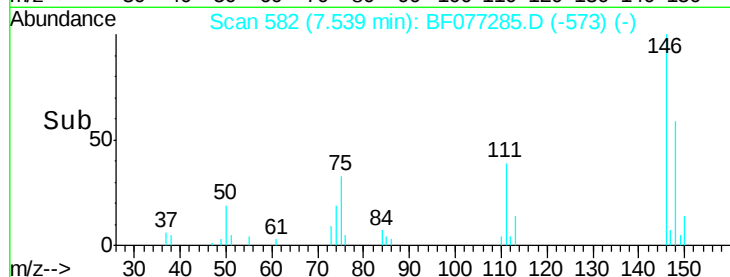
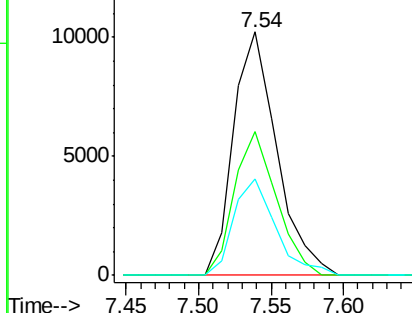
#13
 1,4-Dichlorobenzene
 Concen: 10.72 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 21182
 Ion Ratio Lower Upper
 146 100
 148 59.3 49.8 74.6
 111 39.5 30.2 45.2

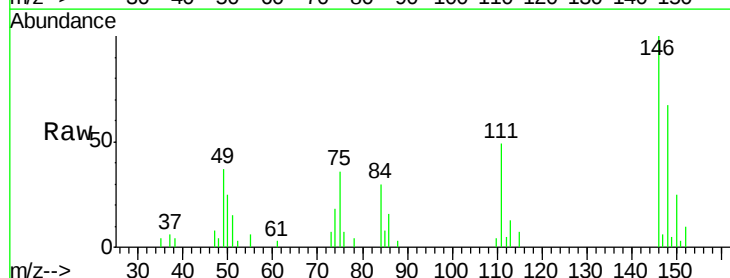


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

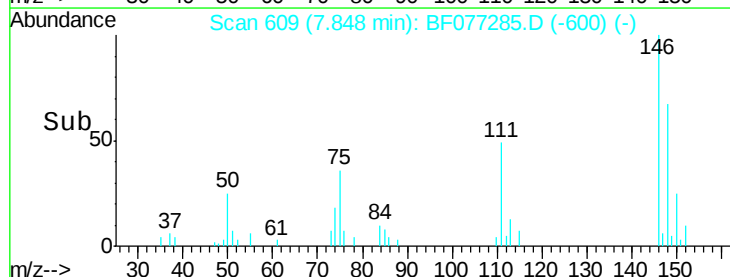
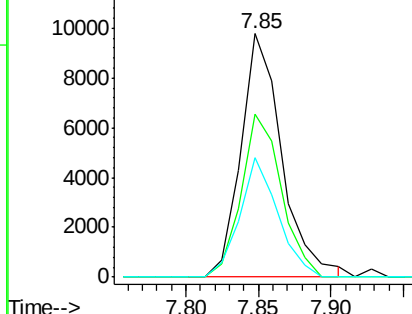


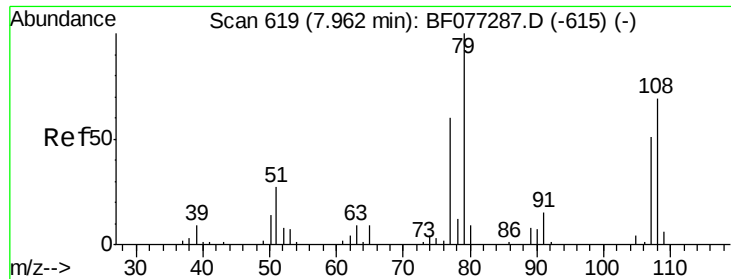
#14
 1,2-Dichlorobenzene
 Concen: 10.45 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:146 Resp: 19092
 Ion Ratio Lower Upper
 146 100
 148 66.7 52.0 78.0
 111 48.8 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: 9.91 ng

RT: 7.97 min Scan# 620

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

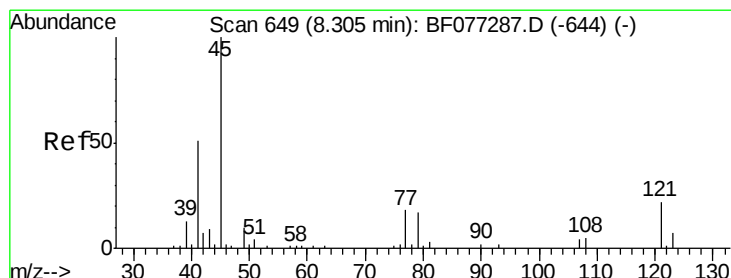
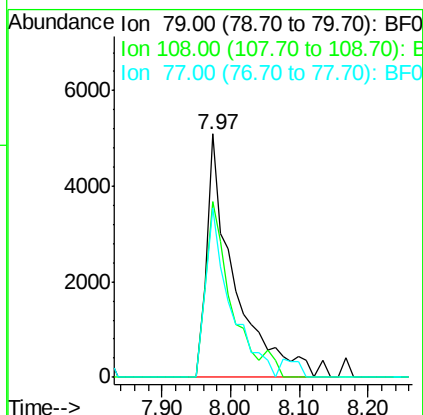
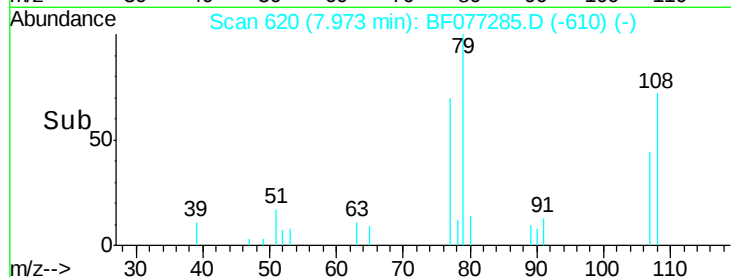
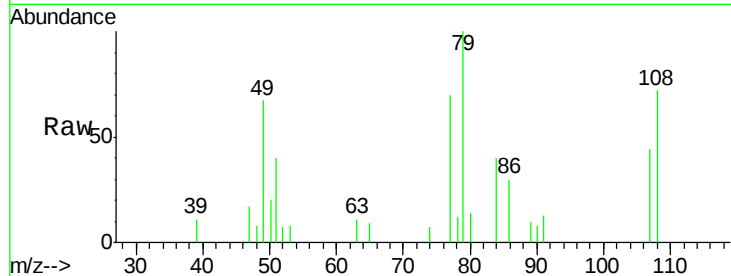
Tgt Ion: 79 Resp: 14452

Ion Ratio Lower Upper

79 100

108 72.5 54.8 82.2

77 69.5 48.0 72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.91 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

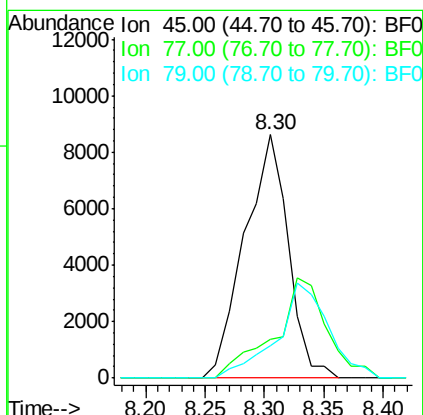
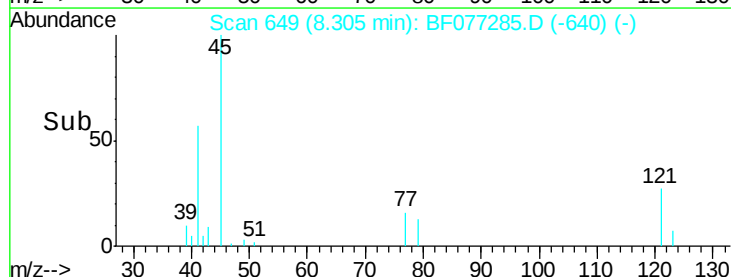
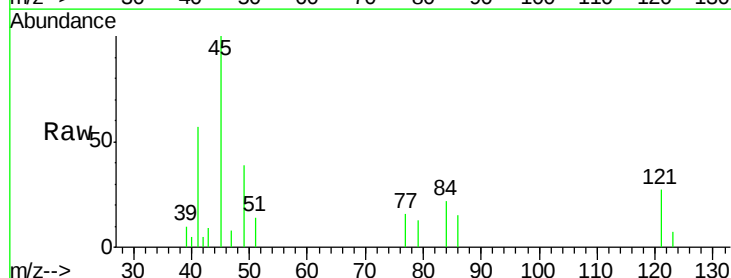
Tgt Ion: 45 Resp: 22074

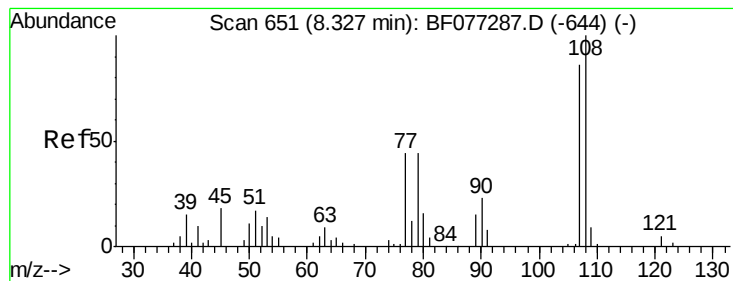
Ion Ratio Lower Upper

45 100

77 15.7 0.0 38.2

79 13.2 0.0 37.0





#17

2-Methylphenol

Concen: 9.95 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion:107 Resp: 13341

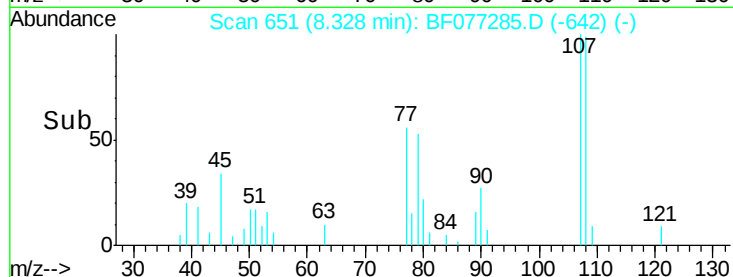
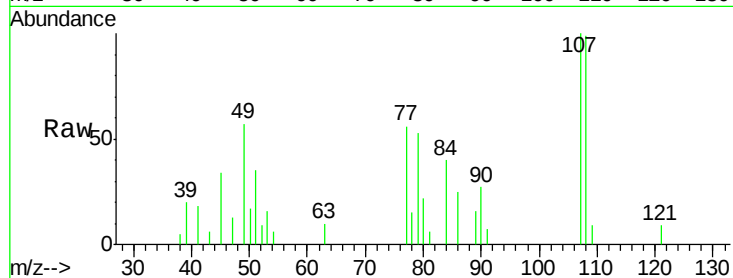
Ion Ratio Lower Upper

107 100

108 99.5 93.2 139.8

77 56.1 41.3 61.9

79 53.0 40.9 61.3

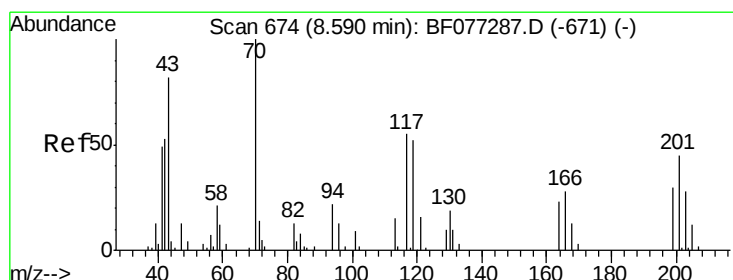
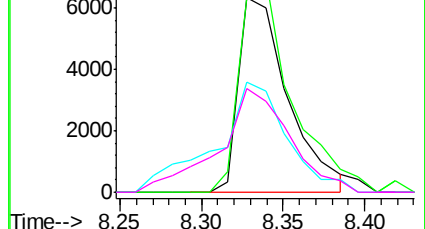


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.22 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

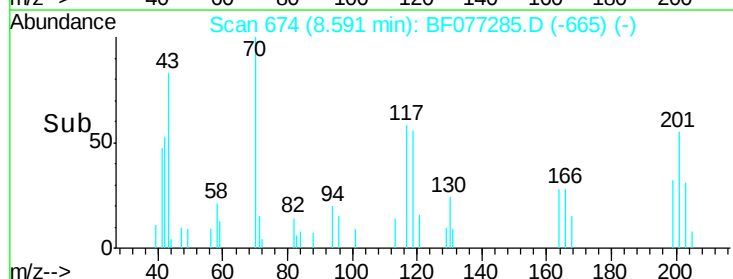
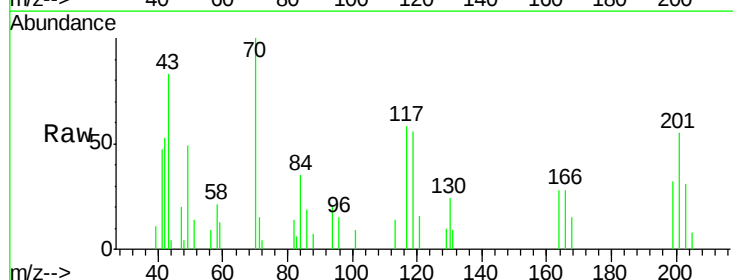
Tgt Ion:117 Resp: 7770

Ion Ratio Lower Upper

117 100

119 96.0 75.5 113.3

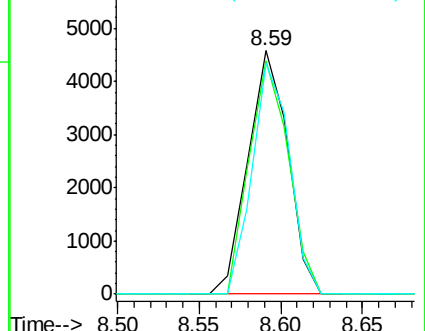
201 94.7 64.3 96.5

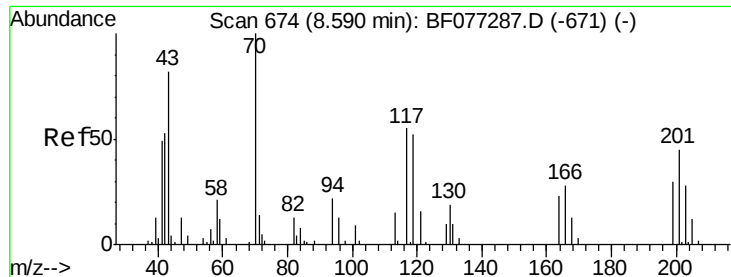


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

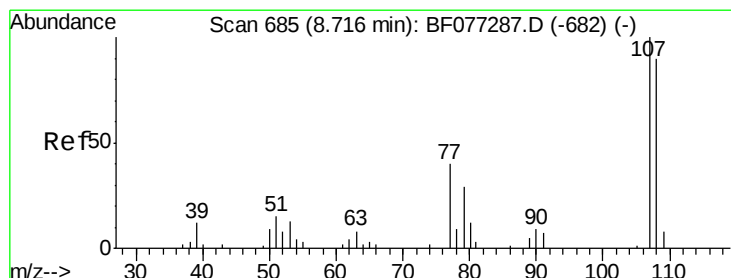
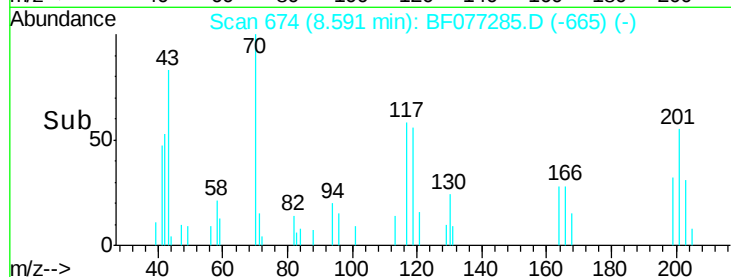
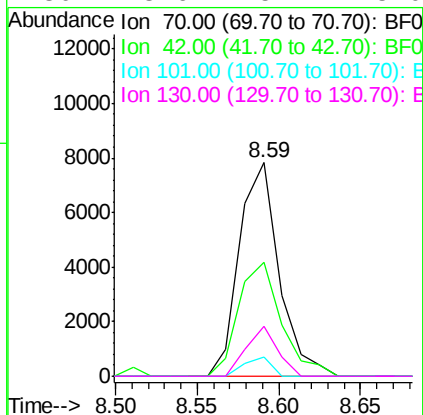
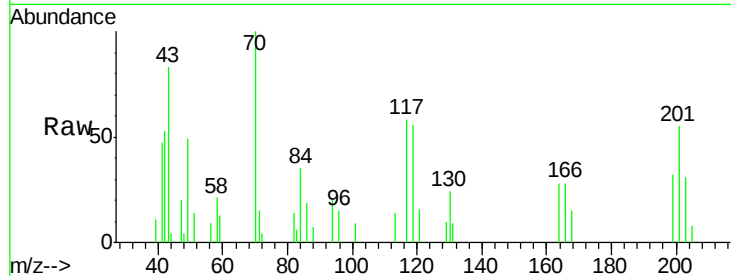




#19
n-Nitroso-di-n-propylamine
Concen: 10.50 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

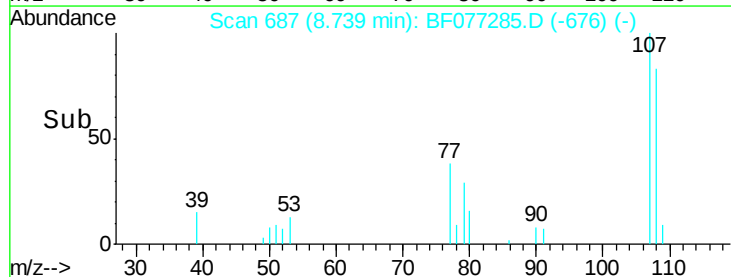
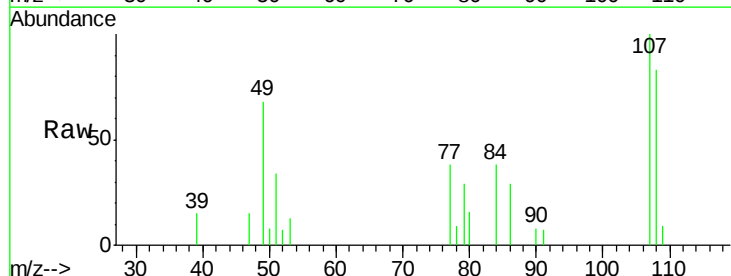
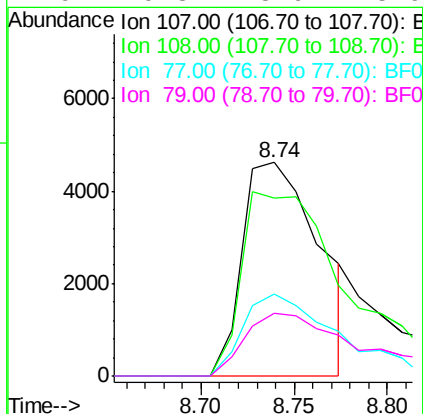
Instrument :
BNA_F
LabSampleId :
SSTDIC010

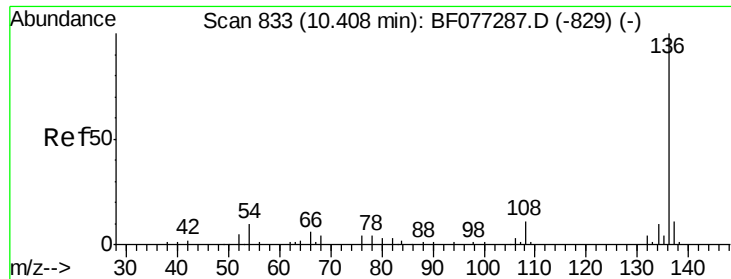
Tgt Ion: 70 Resp: 13233
Ion Ratio Lower Upper
70 100
42 53.1 42.8 64.2
101 8.9 7.4 11.2
130 23.6 15.4 23.0#



#20
3+4-Methylphenols
Concen: 7.49 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.02 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion: 107 Resp: 13278
Ion Ratio Lower Upper
107 100
108 83.2 69.7 109.7
77 38.4 19.5 59.5
79 29.3 8.9 48.9

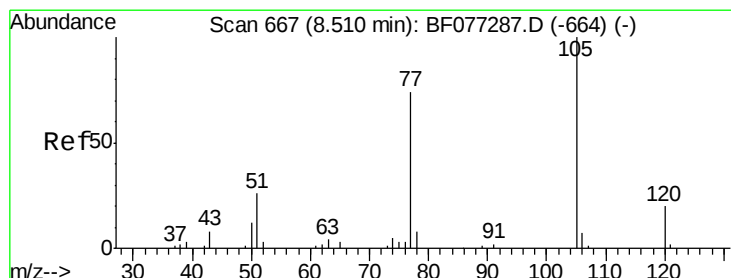
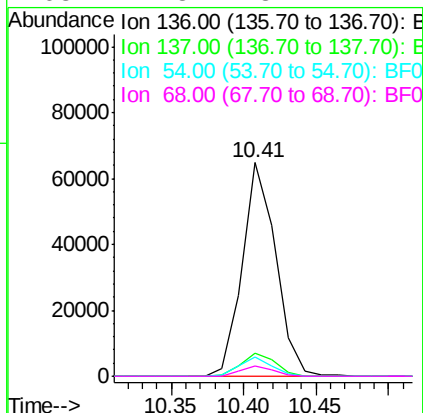
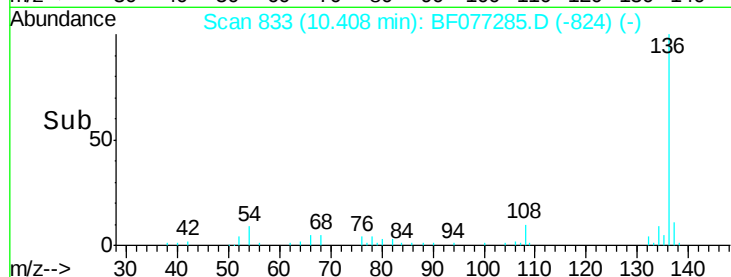
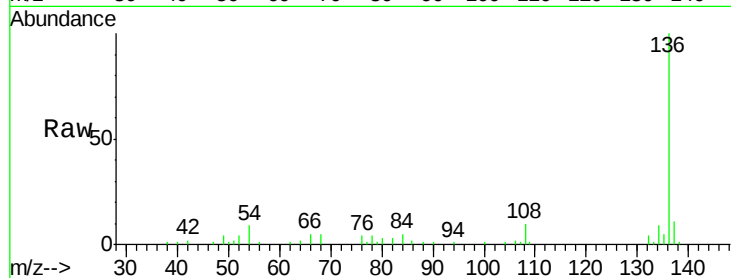




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

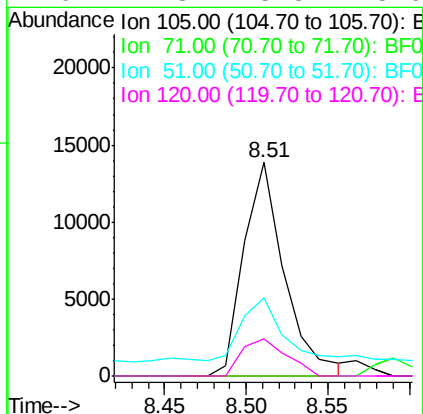
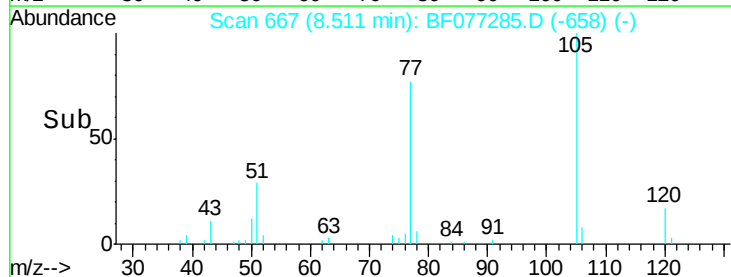
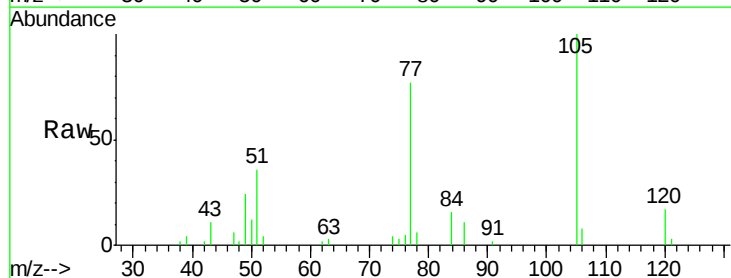
Instrument :
BNA_F
LabSampleId :
SSTDIC010

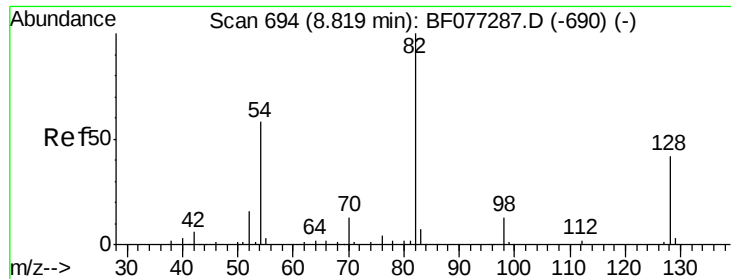
Tgt Ion:	136	Resp:	103952
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.1	8.2	12.2
68	4.8	3.1	4.7#



#22
Acetophenone
Concen: 9.47 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:	105	Resp:	24078
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	36.4	21.0	31.6#
120	17.3	15.8	23.6

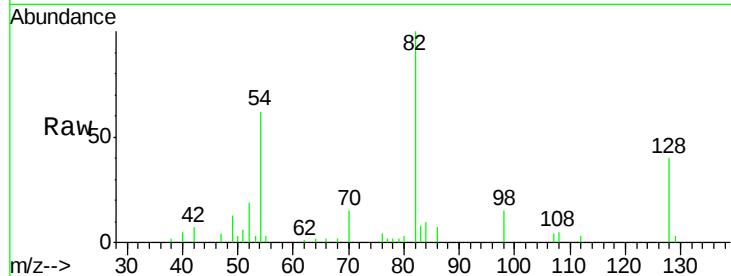




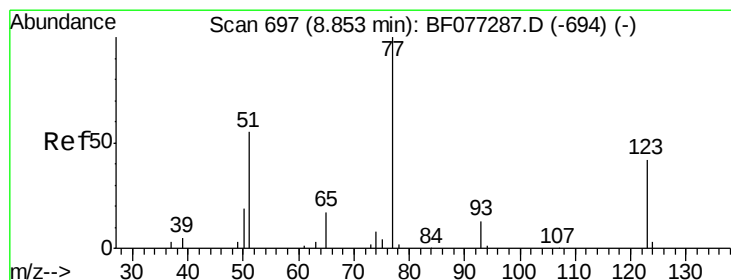
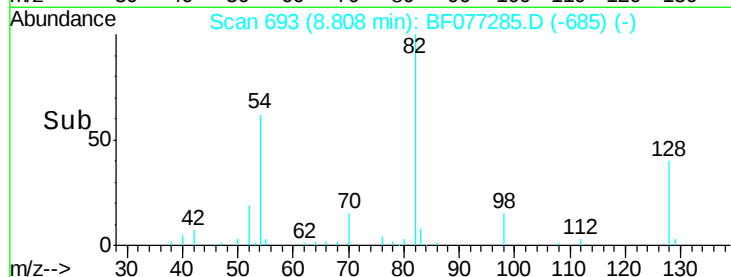
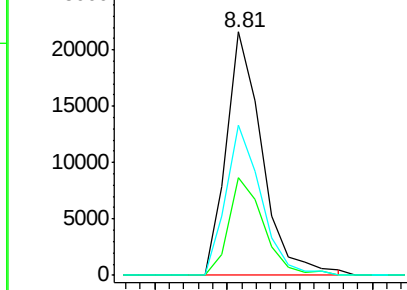
#23
 Nitrobenzene-d5
 Concen: 19.85 ng
 RT: 8.81 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.6	50.4
54	61.6	46.2	69.2

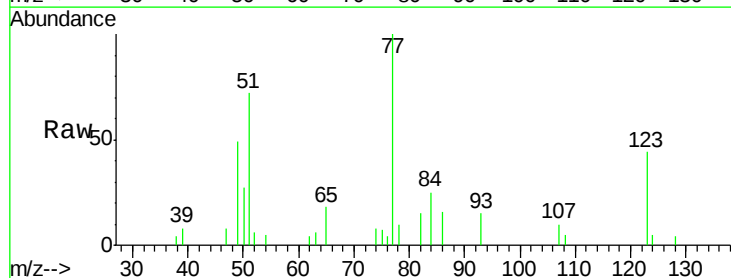


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

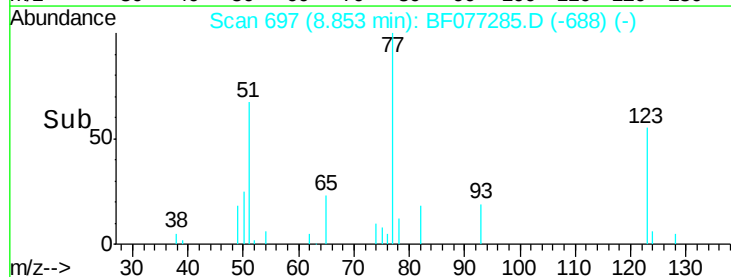
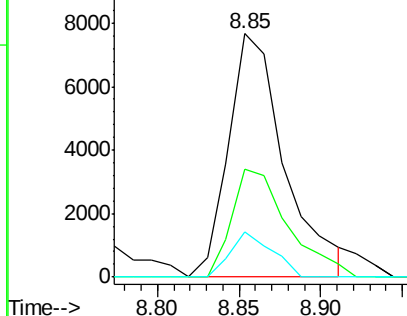


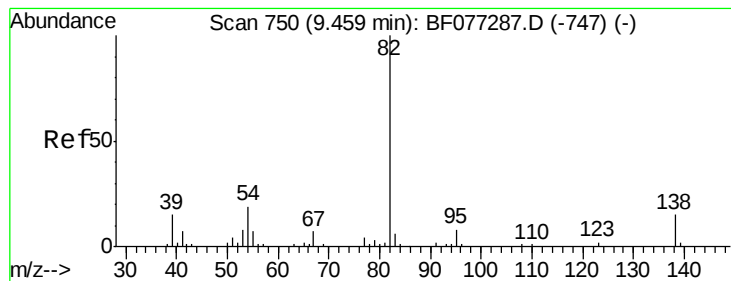
#24
 Nitrobenzene
 Concen: 9.64 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.1	49.7
65	18.4	13.0	19.6



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





#25

Isophorone

Concen: 9.85 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

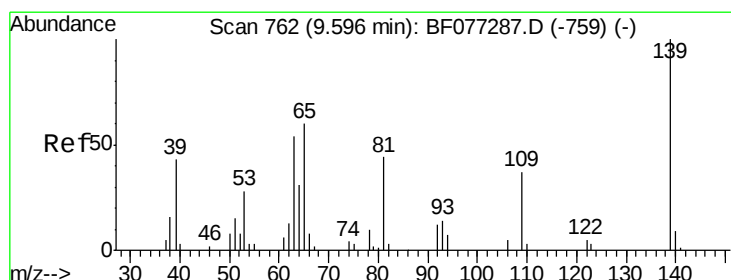
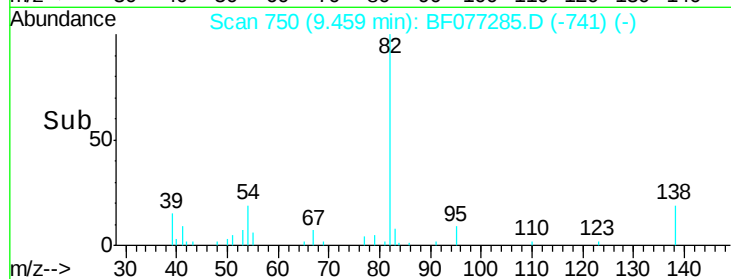
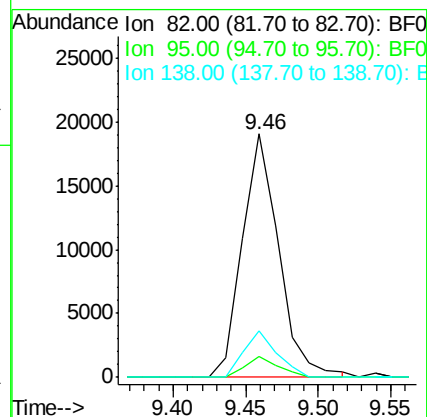
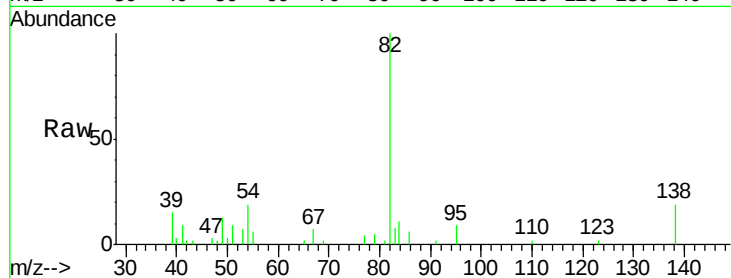
Tgt Ion: 82 Resp: 33356

Ion Ratio Lower Upper

82 100

95 8.7 6.3 9.5

138 19.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 9.14 ng

RT: 9.61 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

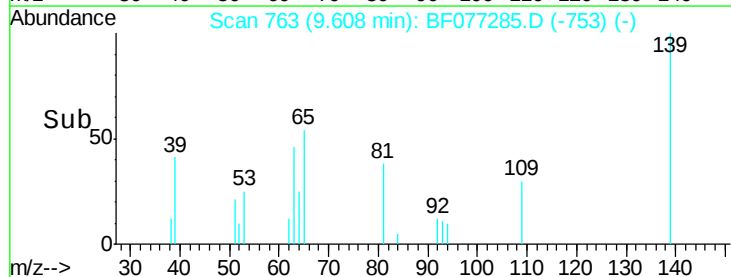
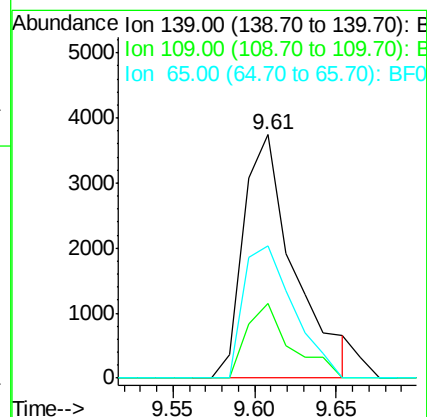
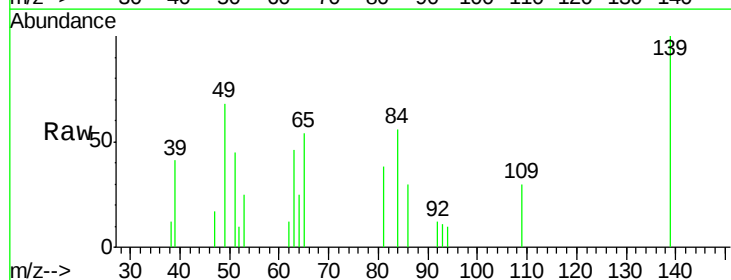
Tgt Ion: 139 Resp: 8053

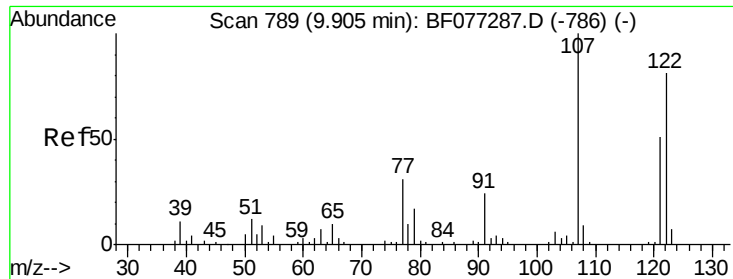
Ion Ratio Lower Upper

139 100

109 30.5 29.4 44.2

65 54.5 47.9 71.9





#27

2,4-Dimethylphenol

Concen: 10.49 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

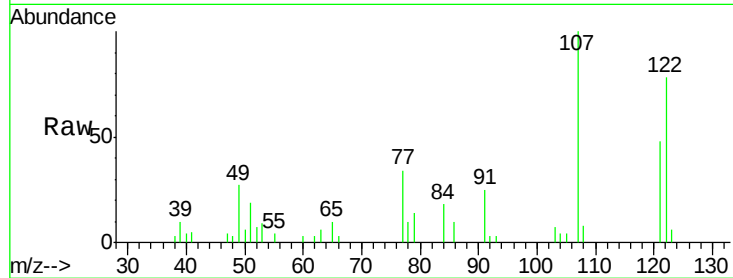
Tgt Ion:122 Resp: 15443

Ion Ratio Lower Upper

122 100

107 128.7 99.1 148.7

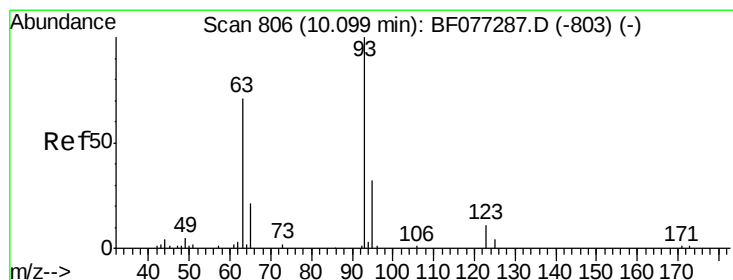
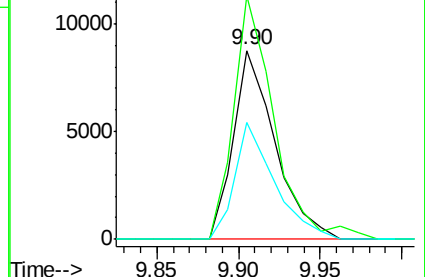
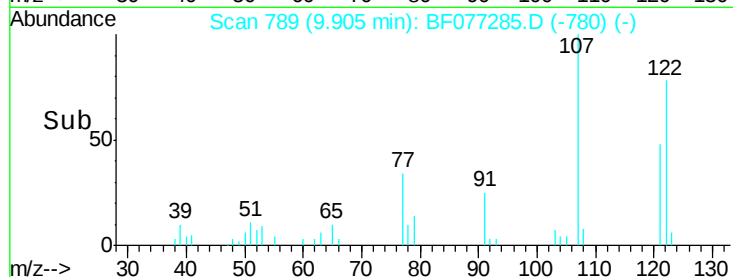
121 61.6 50.2 75.2



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: 10.35 ng

RT: 10.10 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

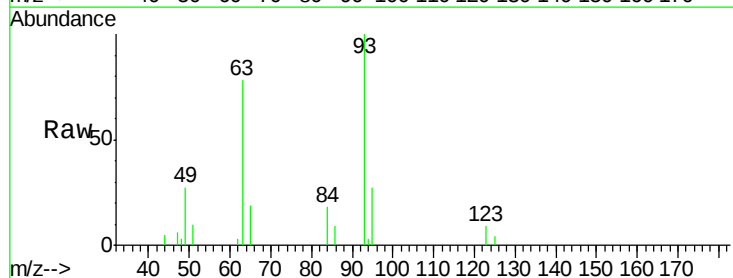
Tgt Ion: 93 Resp: 20136

Ion Ratio Lower Upper

93 100

95 27.4 25.4 38.2

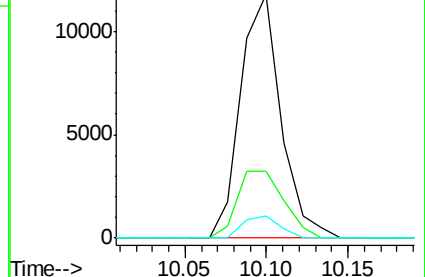
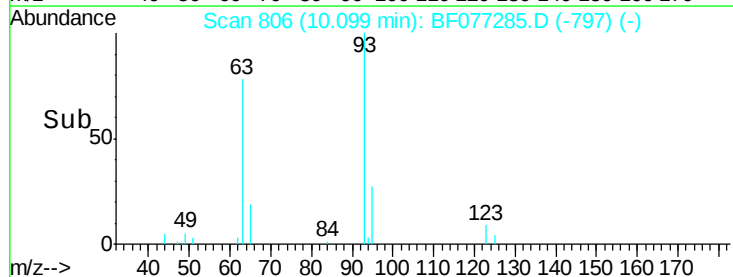
123 9.3 8.5 12.7

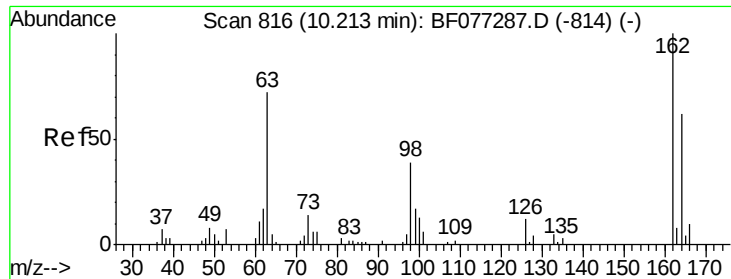


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

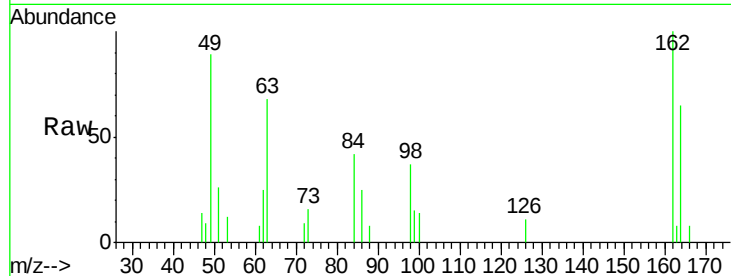




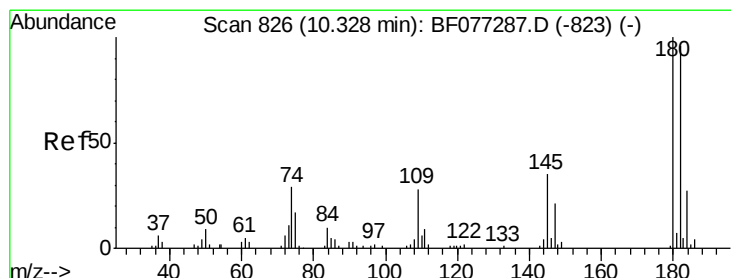
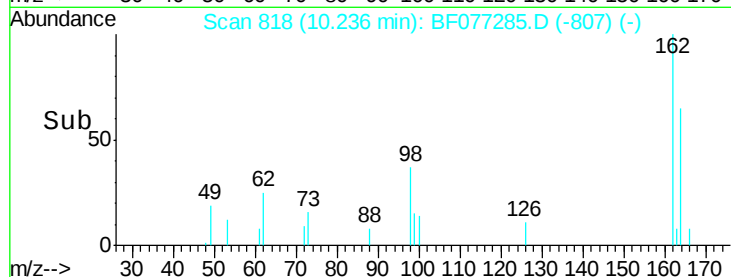
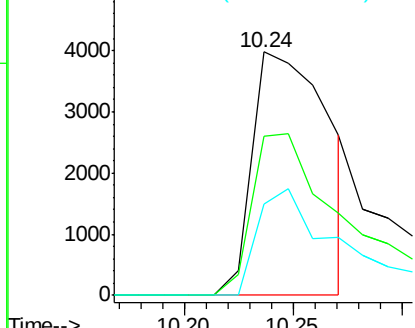
#29
2,4-Dichlorophenol
Concen: 7.04 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:162 Resp: 9753
Ion Ratio Lower Upper
162 100
164 65.3 41.9 81.9
98 37.4 19.3 59.3

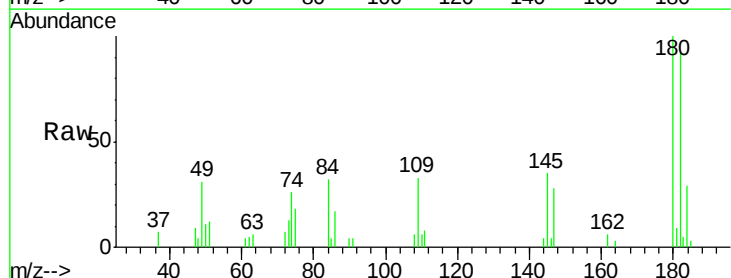


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

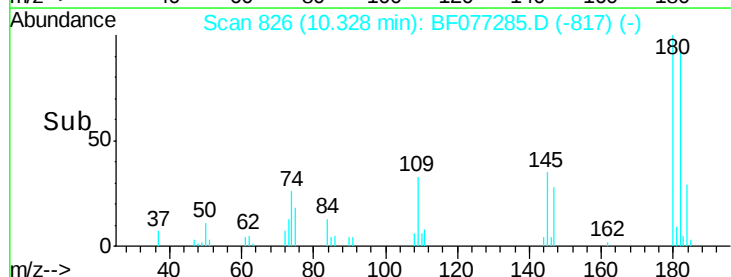
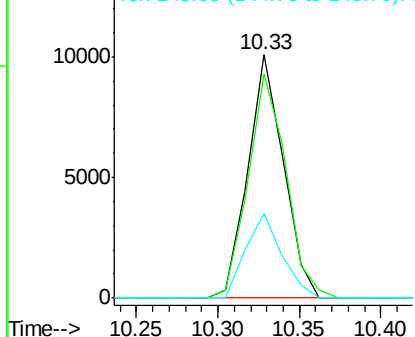


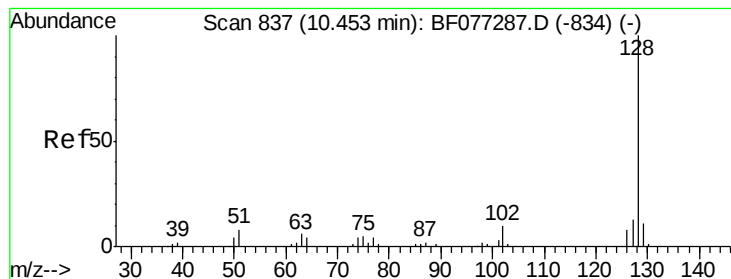
#30
1,2,4-Trichlorobenzene
Concen: 10.07 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:180 Resp: 15244
Ion Ratio Lower Upper
180 100
182 92.3 77.0 115.6
145 34.8 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: 10.22 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

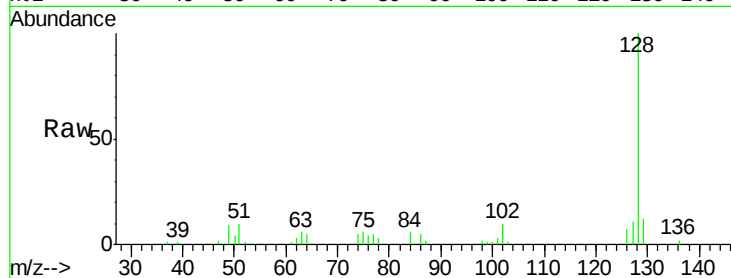
Tgt Ion:128 Resp: 53978

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

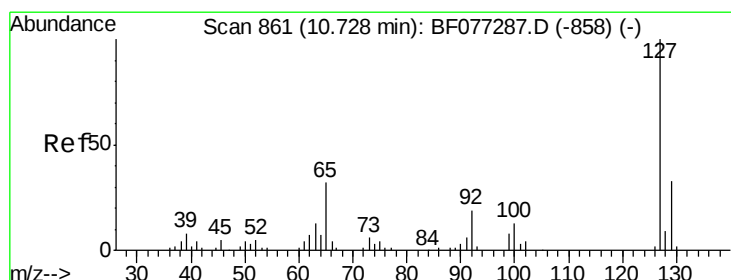
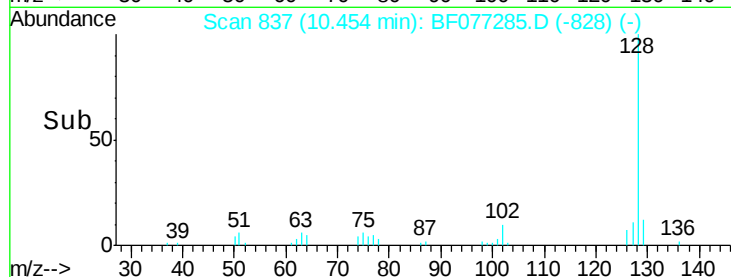
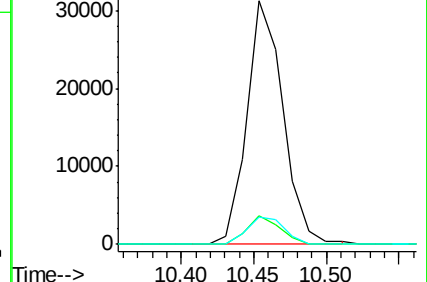
127 11.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 8.95 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:127 Resp: 19273

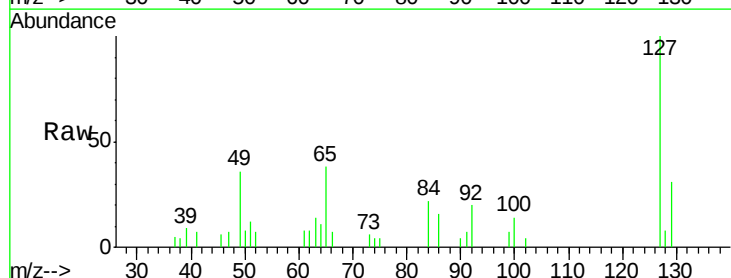
Ion Ratio Lower Upper

127 100

129 31.1 26.0 39.0

65 38.2 25.6 38.4

92 19.8 15.1 22.7

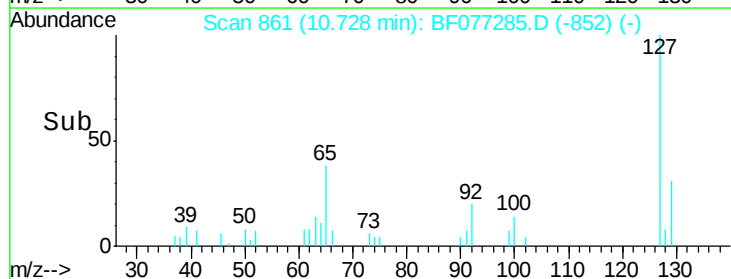
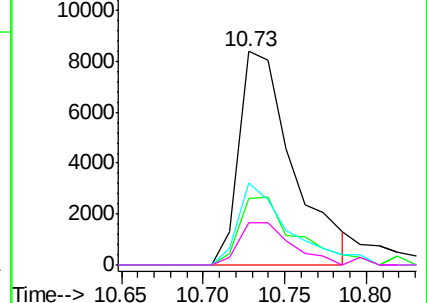


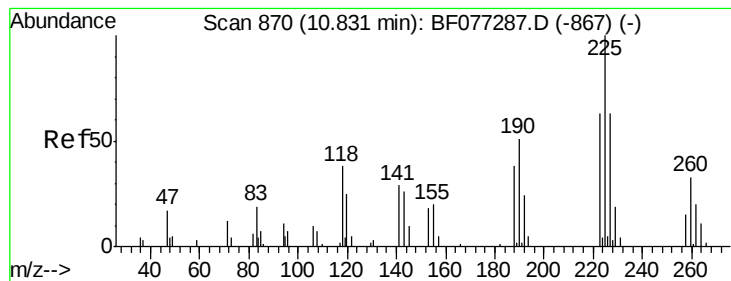
Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.51 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

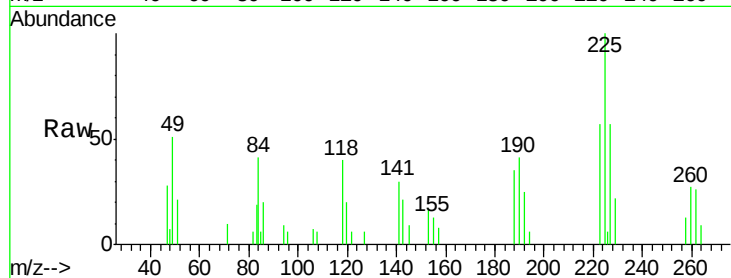
Tgt Ion:225 Resp: 9344

Ion Ratio Lower Upper

225 100

223 56.7 50.2 75.4

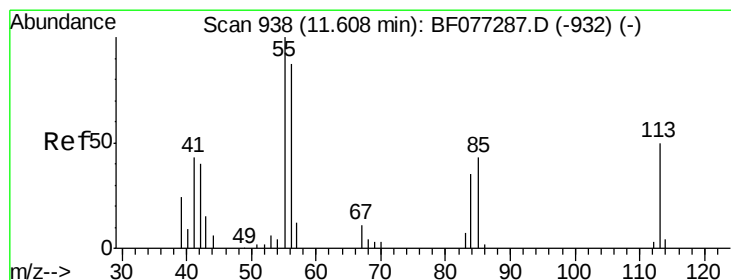
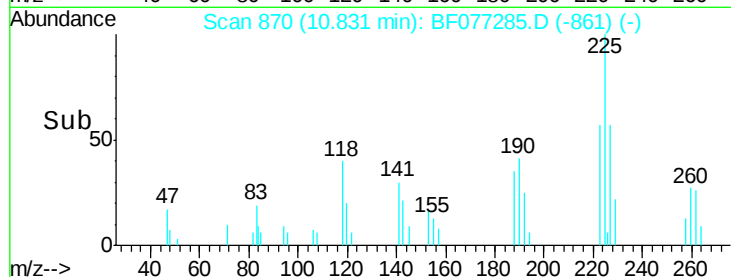
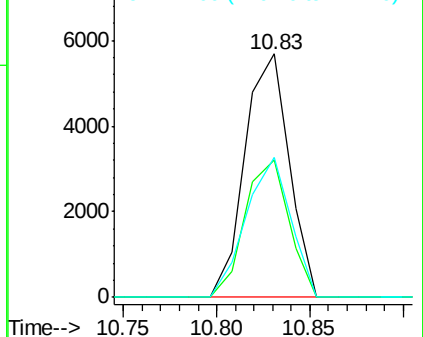
227 57.2 50.2 75.2



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: 0.66 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

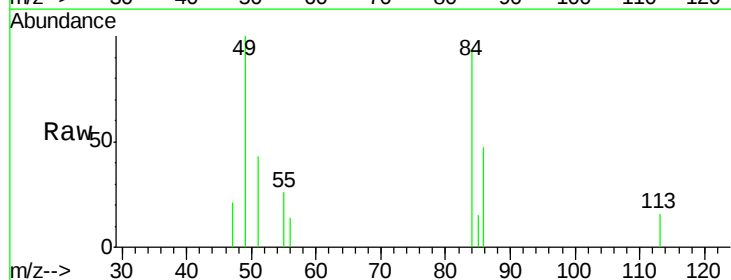
Tgt Ion:113 Resp: 263

Ion Ratio Lower Upper

113 100

55 161.7 178.4 218.4#

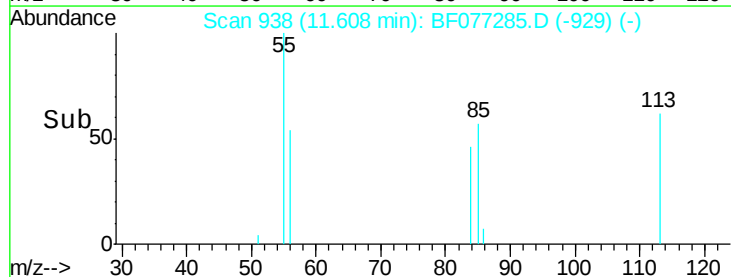
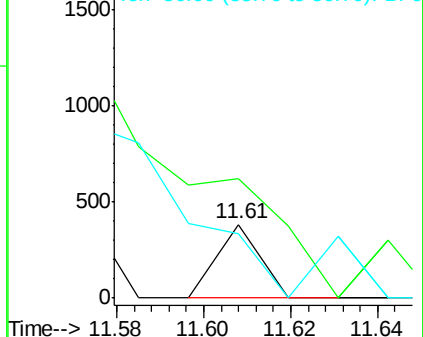
56 86.7 152.8 192.8#

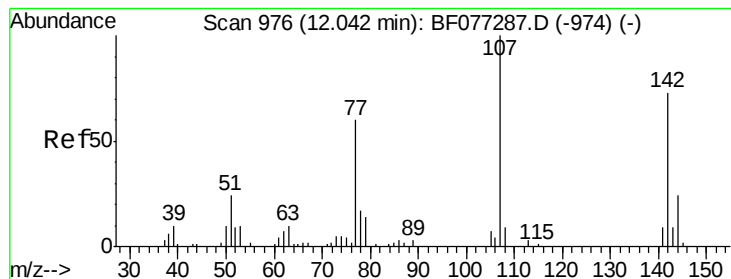


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 9.01 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

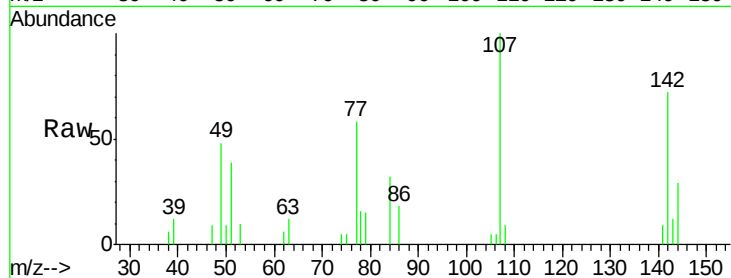
Tgt Ion:107 Resp: 14159

Ion Ratio Lower Upper

107 100

144 29.1 19.2 28.8#

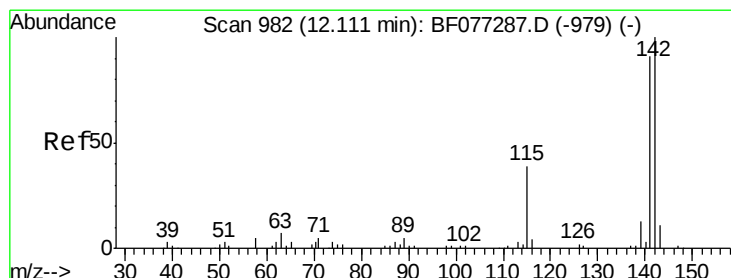
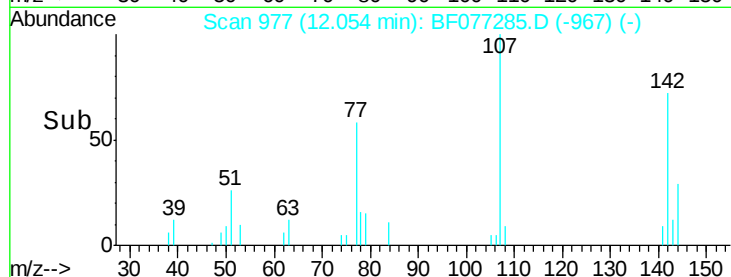
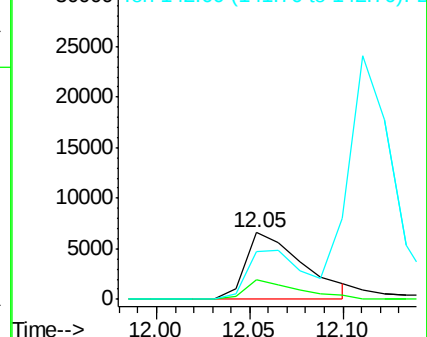
142 71.7 58.6 88.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 10.34 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

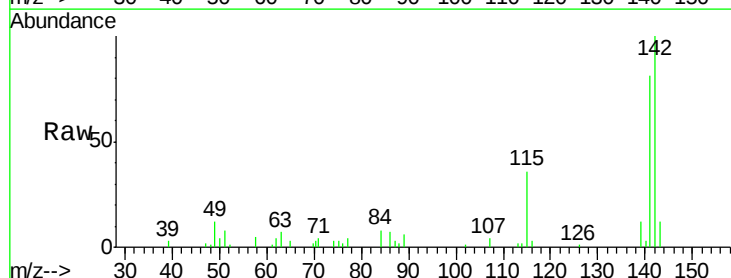
Tgt Ion:142 Resp: 37820

Ion Ratio Lower Upper

142 100

141 81.1 69.8 104.6

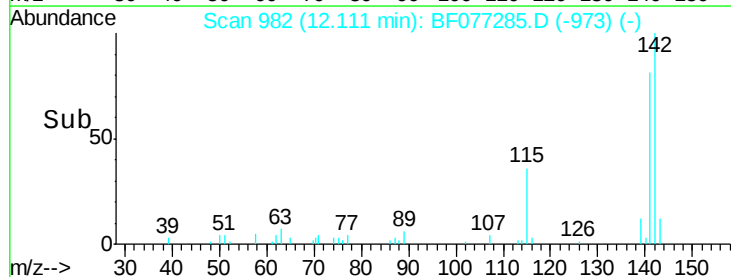
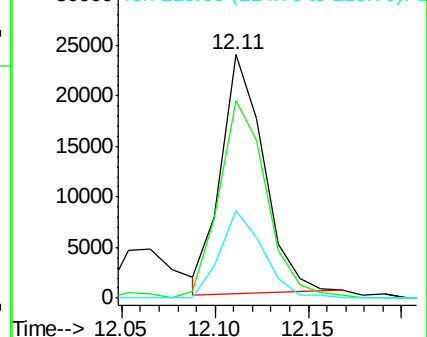
115 36.2 29.5 44.3

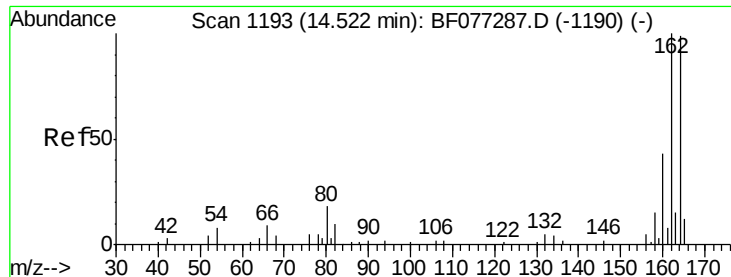


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

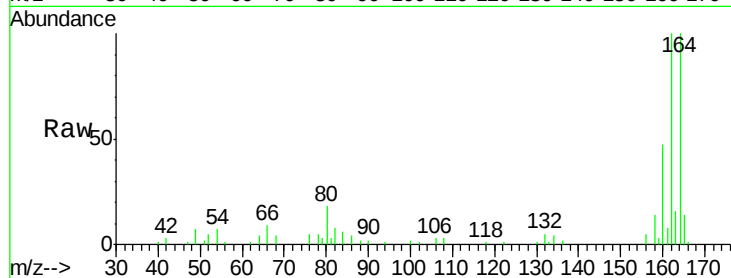
Tgt Ion:164 Resp: 53460

Ion Ratio Lower Upper

164 100

162 99.5 81.0 121.4

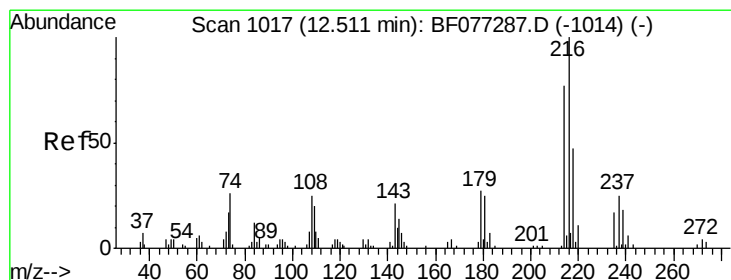
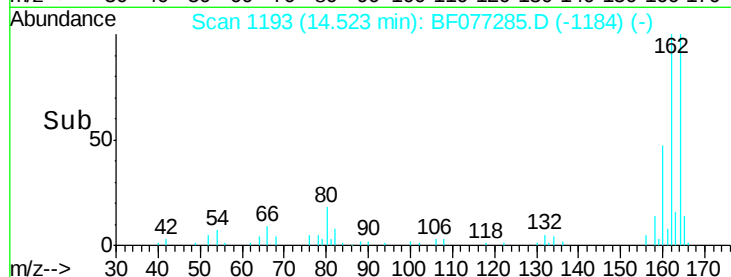
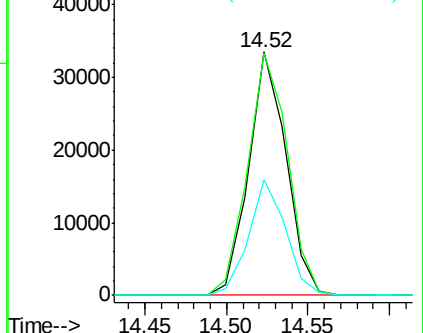
160 47.3 35.2 52.8



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: 10.25 ng

RT: 12.51 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:216 Resp: 13633

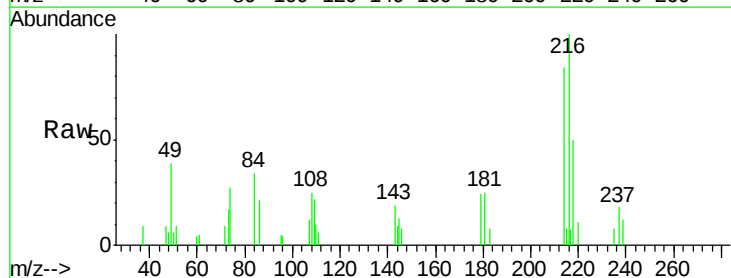
Ion Ratio Lower Upper

216 100

214 83.9 0.0 0.0#

179 23.1 0.0 0.0#

108 23.6 0.0 0.0#

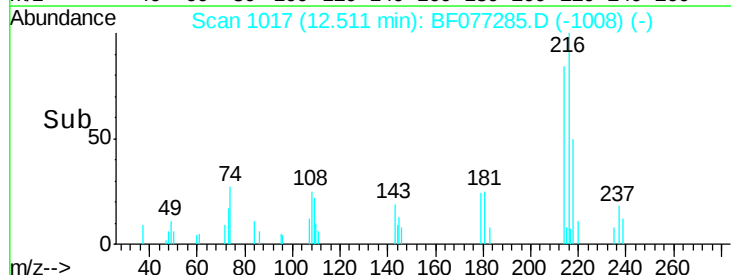
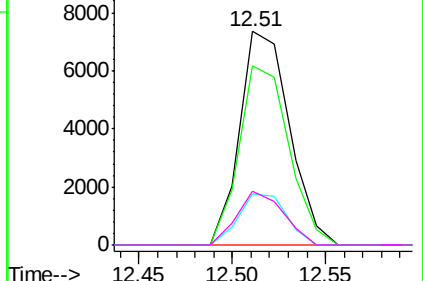


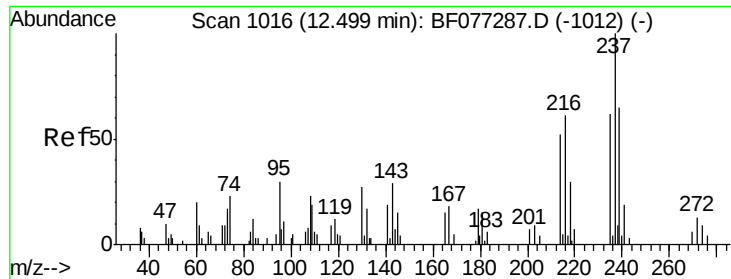
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

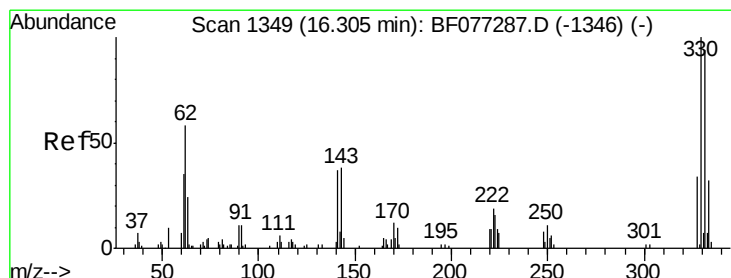
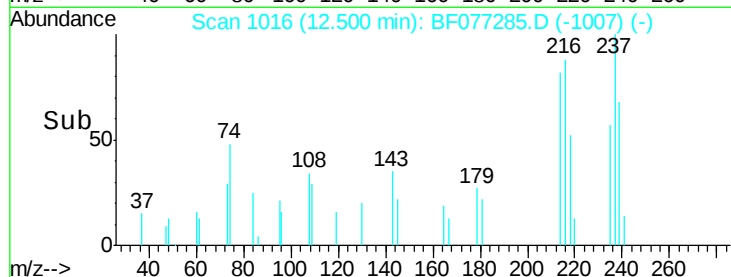
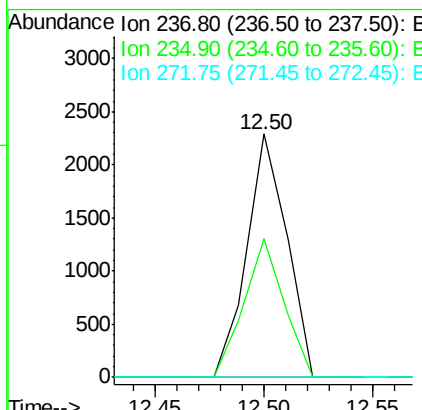
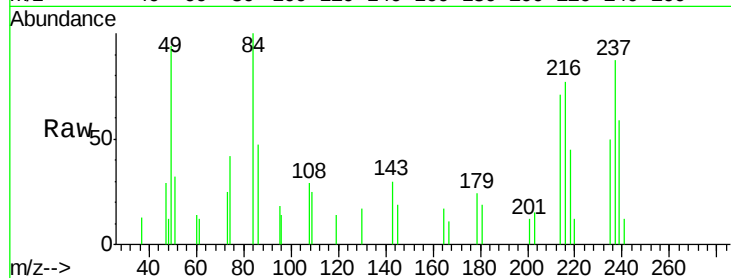




#40
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

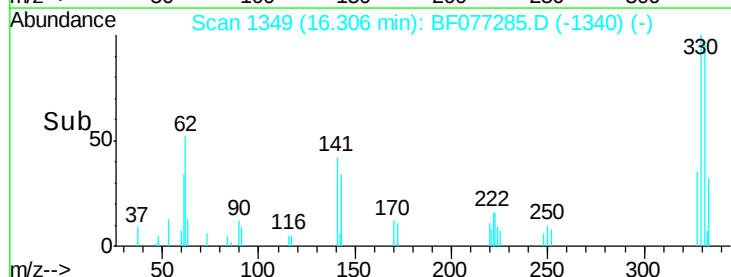
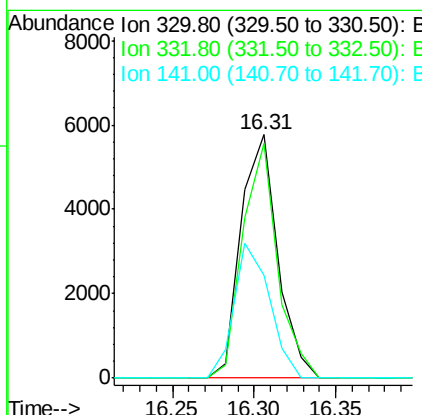
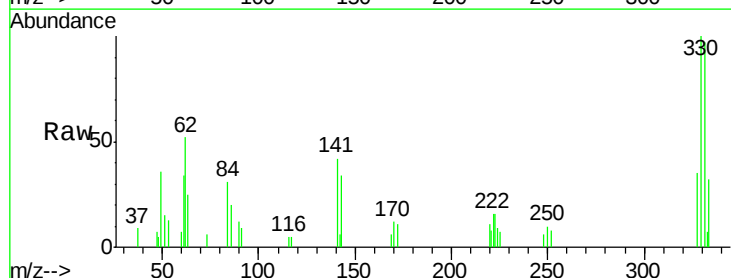
Instrument :
BNA_F
LabSampleId :
SSTDIC010

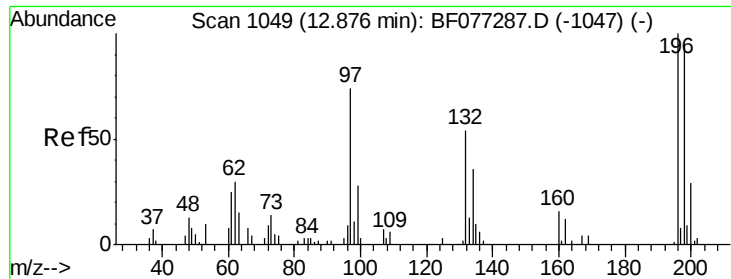
Tgt Ion: 237 Resp: 2922
Ion Ratio Lower Upper
237 100
235 57.1 42.0 82.0
272 0.0 0.0 33.3



#41
2,4,6-Tribromophenol
Concen: 20.81 ng
RT: 16.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion: 330 Resp: 9017
Ion Ratio Lower Upper
330 100
332 91.4 0.0 0.0#
141 53.4 0.0 0.0#

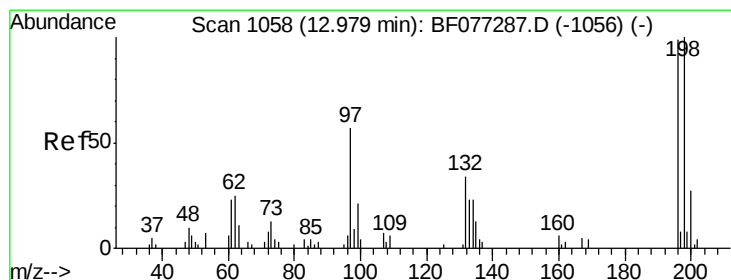
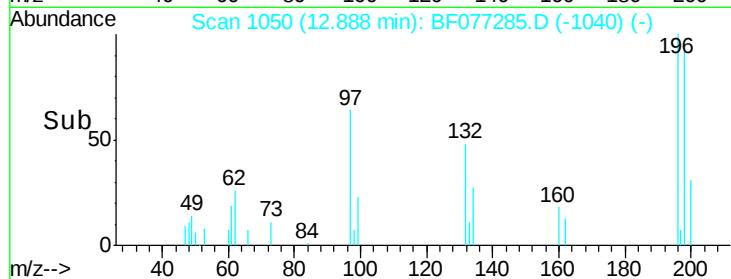
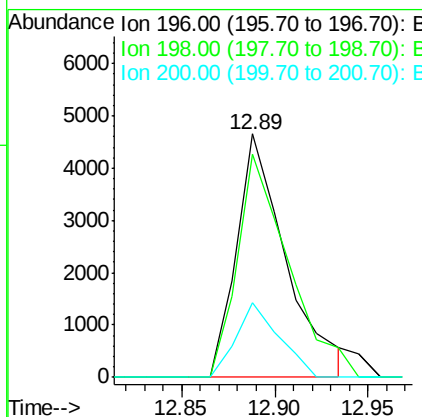
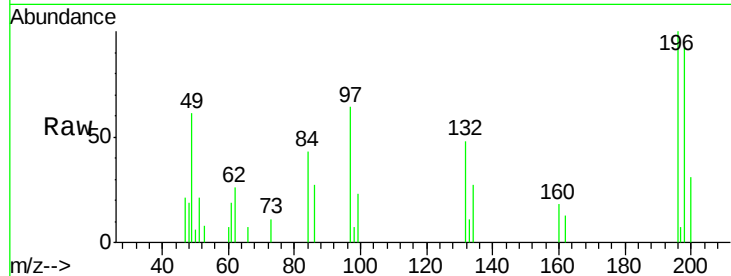




#42
 2,4,6-Trichlorophenol
 Concen: 9.14 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

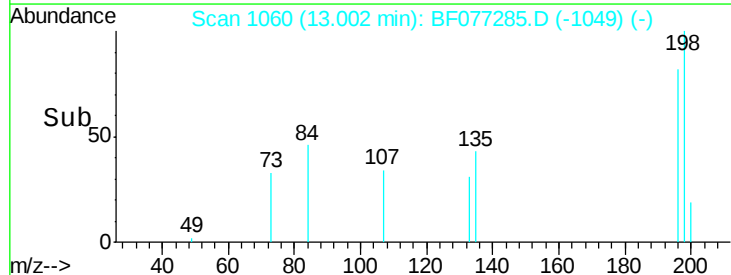
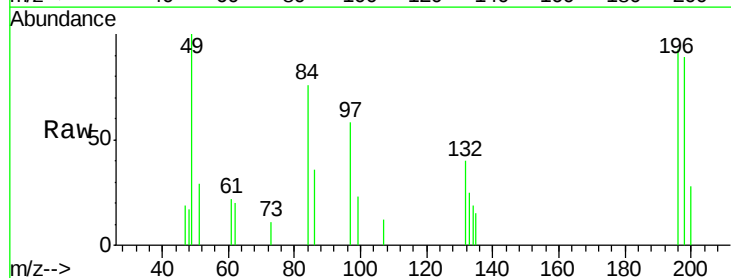
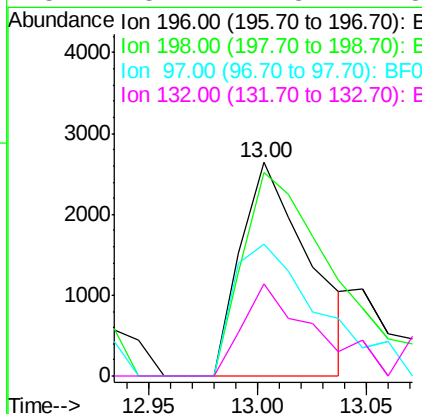
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

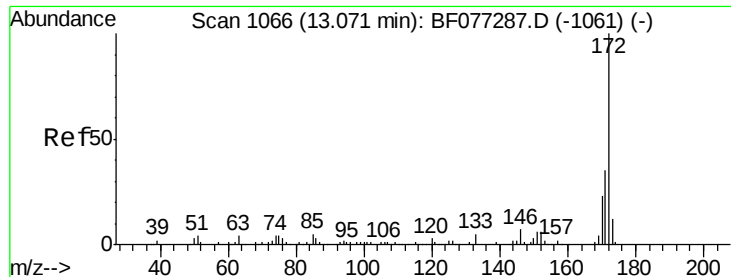
Tgt Ion:196 Resp: 8615
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.8 113.8
 200 30.7 23.3 34.9



#43
 2,4,5-Trichlorophenol
 Concen: 6.02 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.02 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:196 Resp: 5856
 Ion Ratio Lower Upper
 196 100
 198 95.1 82.6 123.8
 97 61.9 47.3 70.9
 132 43.2 27.8 41.8#

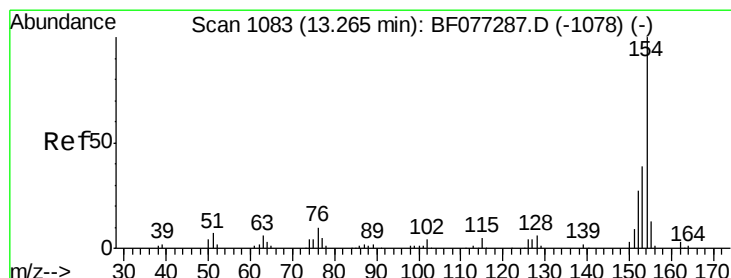
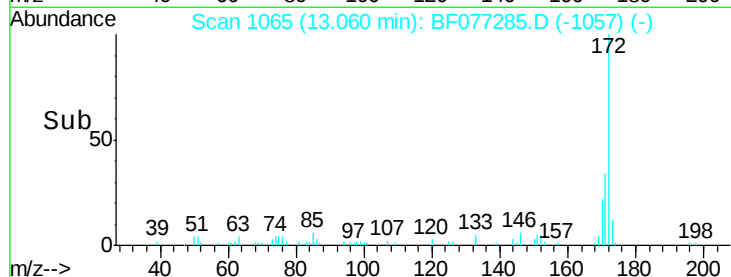
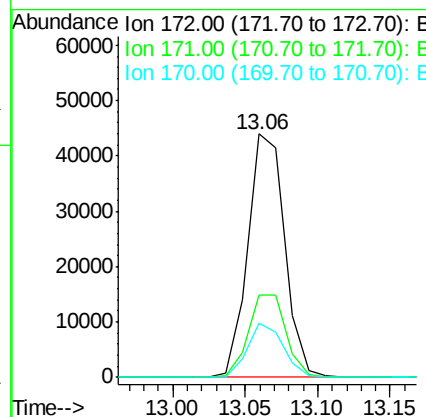
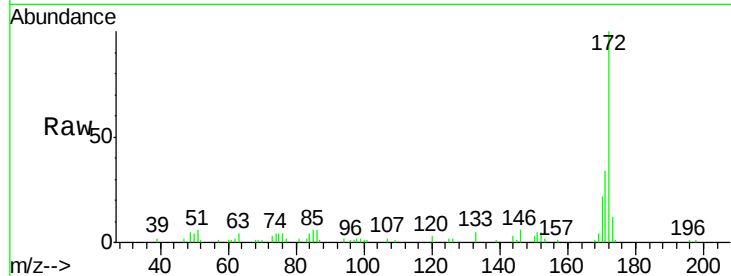




#44
 2-Fluorobiphenyl
 Concen: 22.04 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

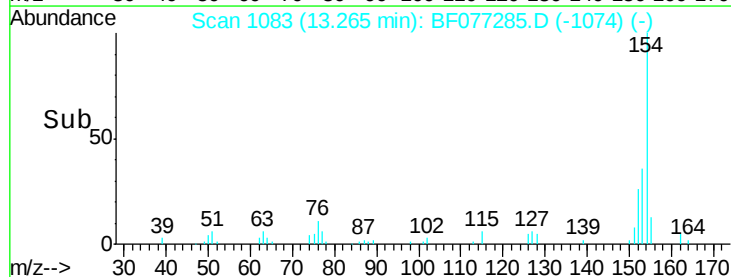
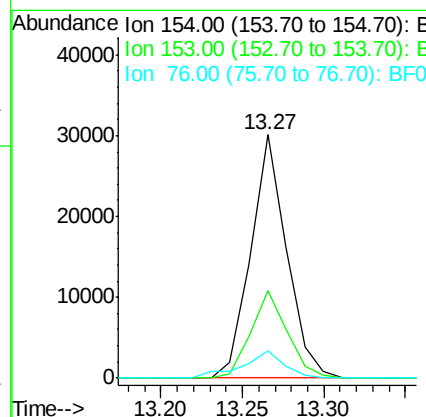
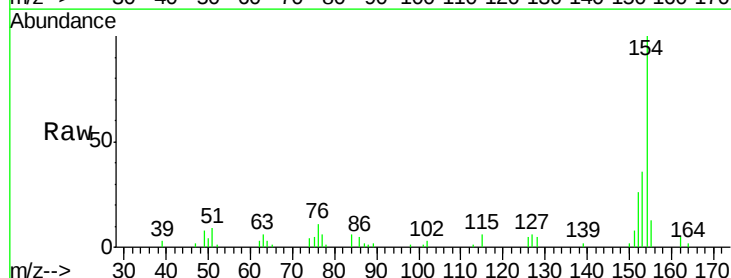
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

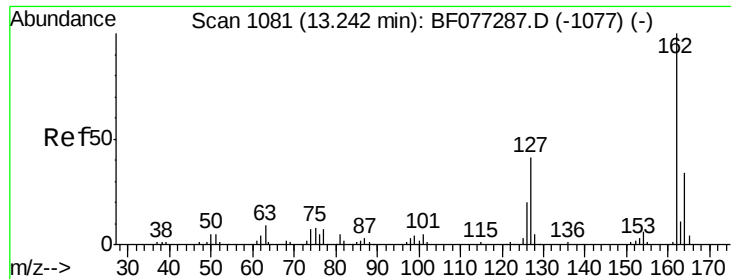
Tgt Ion:172 Resp: 77552
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.8
 170 22.1 18.3 27.5



#45
 1,1'-Biphenyl
 Concen: 11.56 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:154 Resp: 45890
 Ion Ratio Lower Upper
 154 100
 153 35.7 18.9 58.9
 76 11.1 0.0 30.4

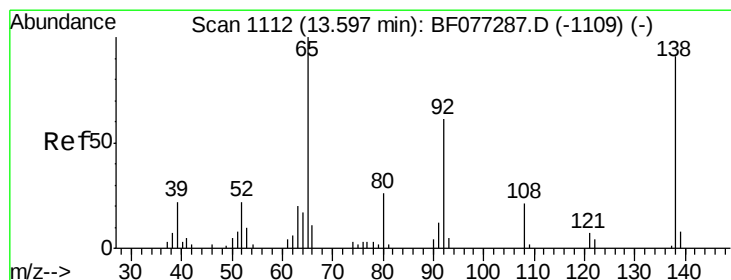
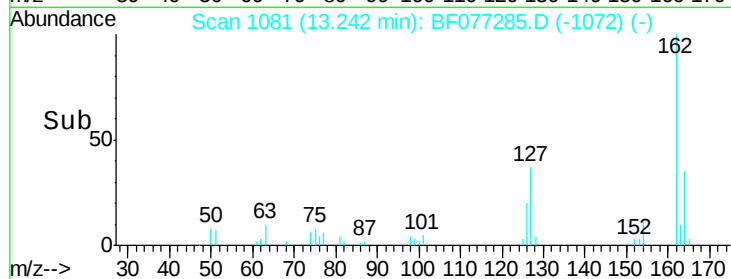
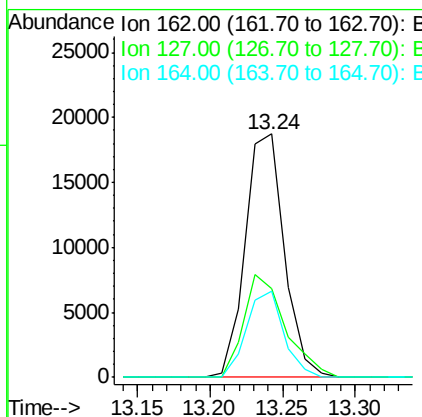
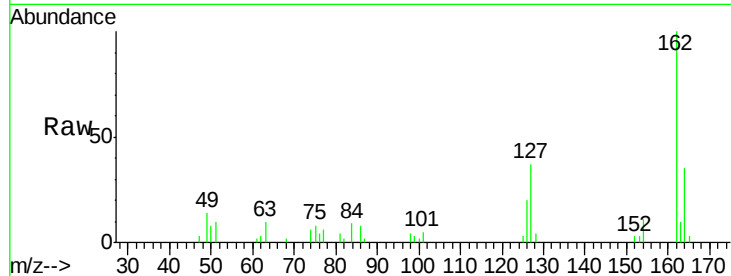




#46
 2-Chloronaphthalene
 Concen: 10.73 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

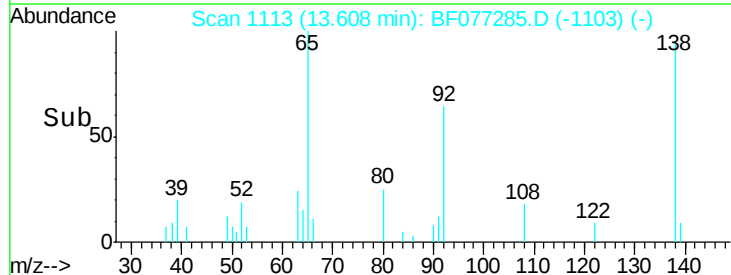
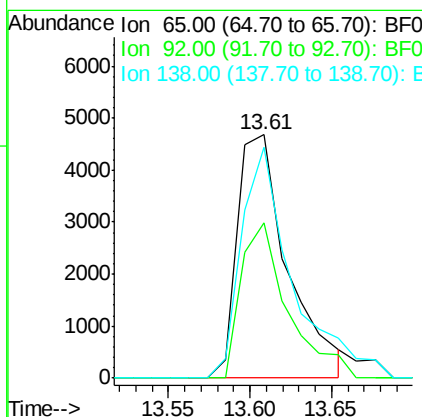
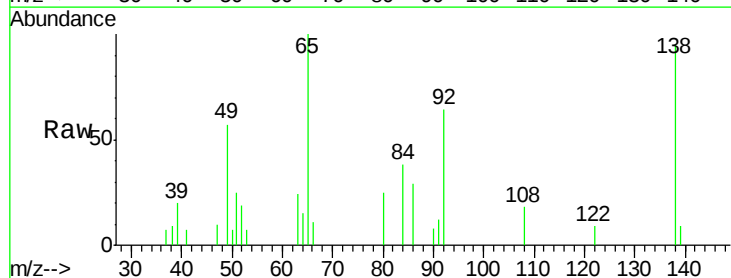
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

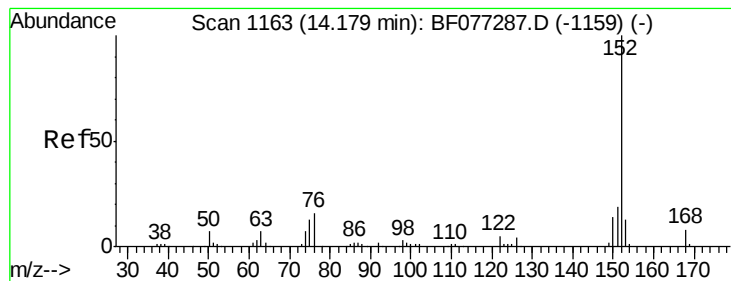
Tgt Ion: 162 Resp: 34990
 Ion Ratio Lower Upper
 162 100
 127 36.5 32.6 48.8
 164 35.4 27.0 40.6



#47
 2-Nitroaniline
 Concen: 10.19 ng
 RT: 13.61 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion: 65 Resp: 10071
 Ion Ratio Lower Upper
 65 100
 92 63.6 48.7 73.1
 138 94.6 72.5 108.7





#48

Acenaphthylene

Concen: 10.54 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

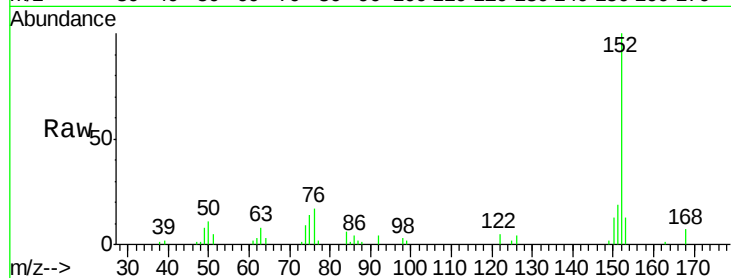
Tgt Ion:152 Resp: 57335

Ion Ratio Lower Upper

152 100

151 18.7 15.3 22.9

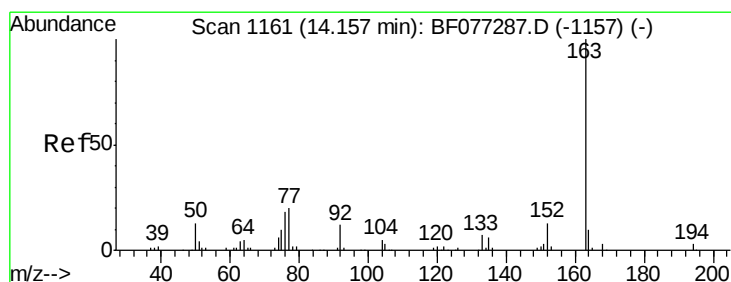
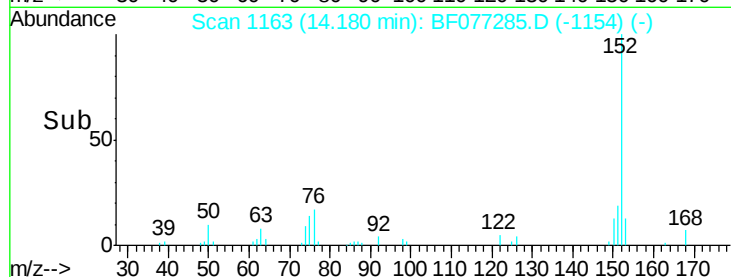
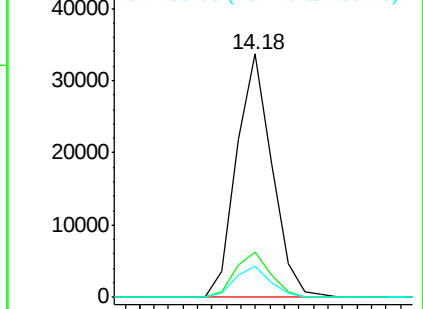
153 12.6 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.85 ng

RT: 14.15 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

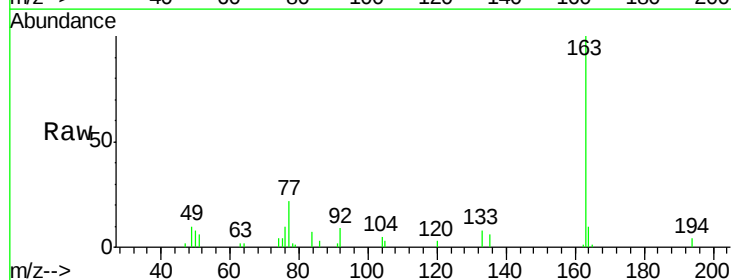
Tgt Ion:163 Resp: 41274

Ion Ratio Lower Upper

163 100

194 3.7 2.3 3.5#

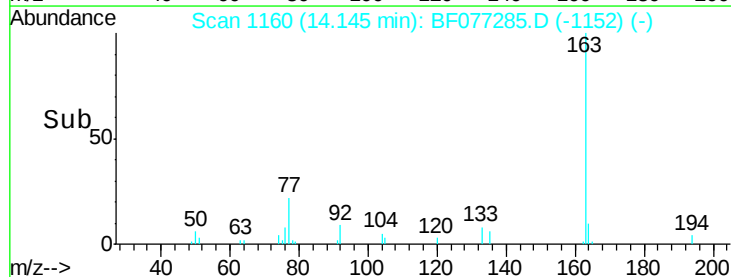
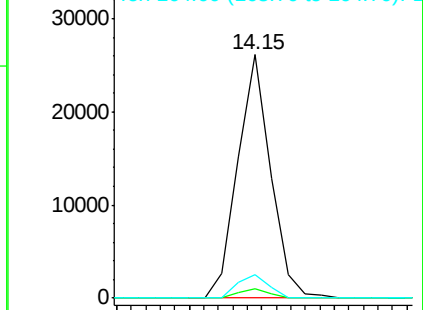
164 9.6 7.6 11.4

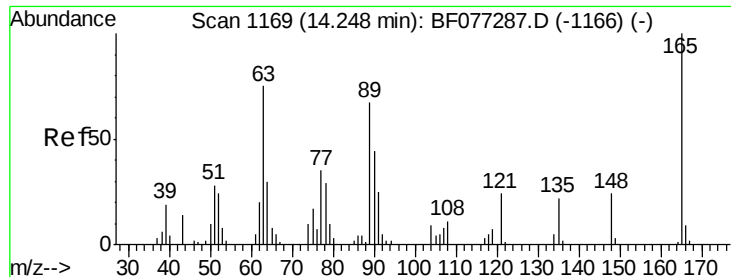


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

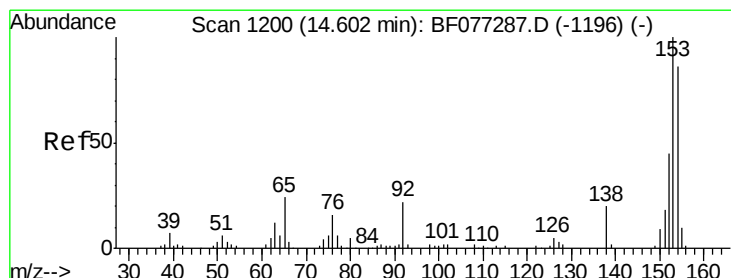
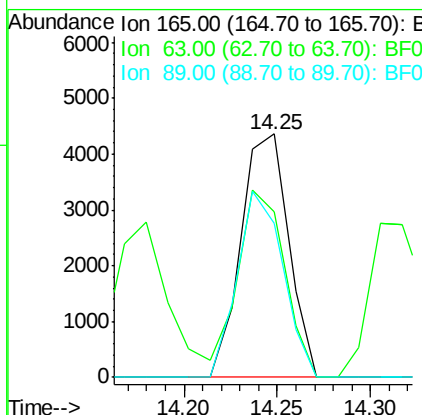
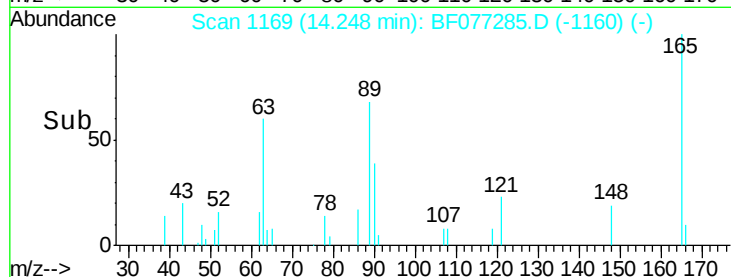
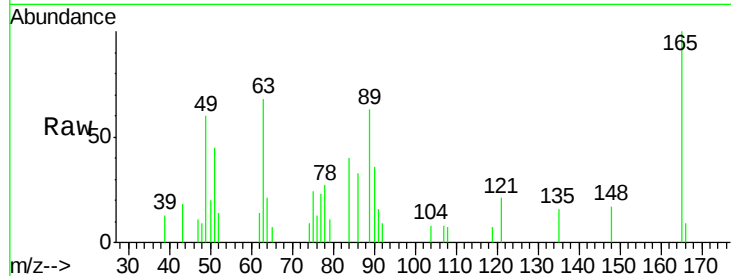




#50
2,6-Dinitrotoluene
Concen: 10.28 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

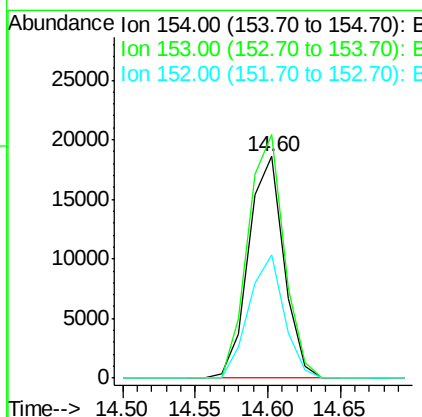
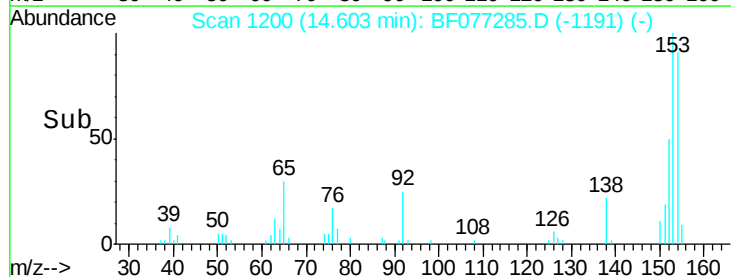
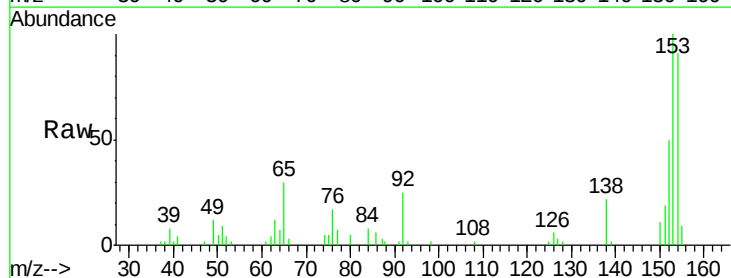
Instrument :
BNA_F
LabSampleId :
SSTDICC010

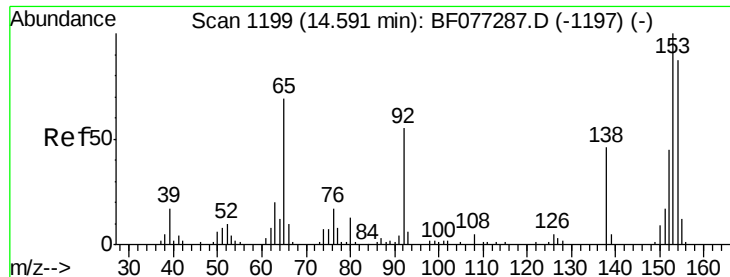
Tgt Ion:165 Resp: 7719
Ion Ratio Lower Upper
165 100
63 68.0 61.2 91.8
89 63.1 53.7 80.5



#51
Acenaphthene
Concen: 10.14 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:154 Resp: 31425
Ion Ratio Lower Upper
154 100
153 109.8 92.5 138.7
152 55.4 42.1 63.1

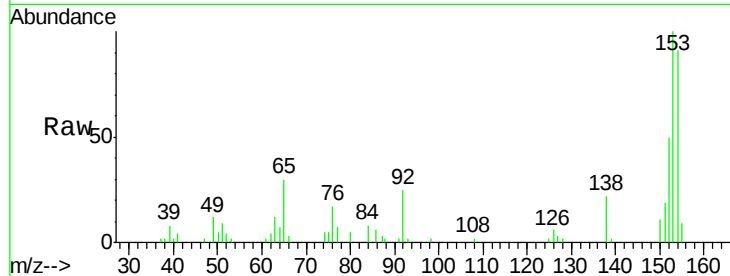




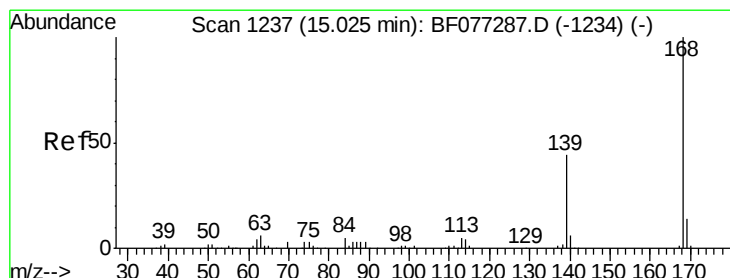
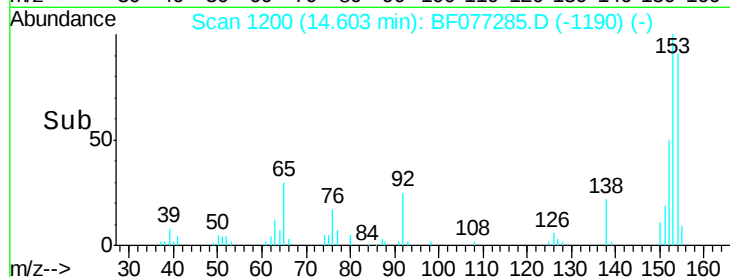
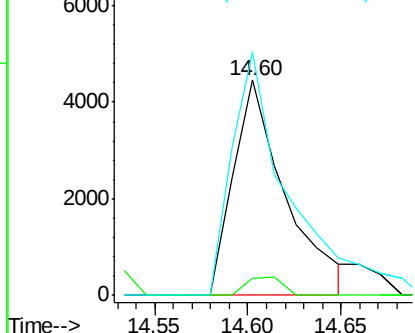
#52
3-Nitroaniline
Concen: 9.62 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:138 Resp: 8689
Ion Ratio Lower Upper
138 100
108 8.2 9.5 14.3#
92 113.1 95.8 143.6

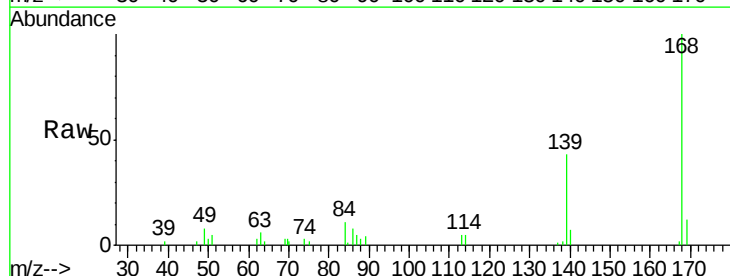


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

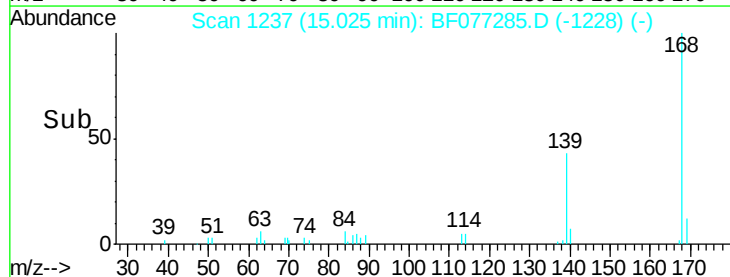
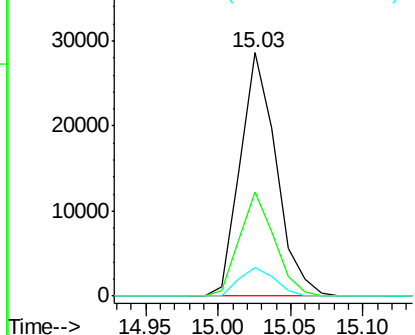


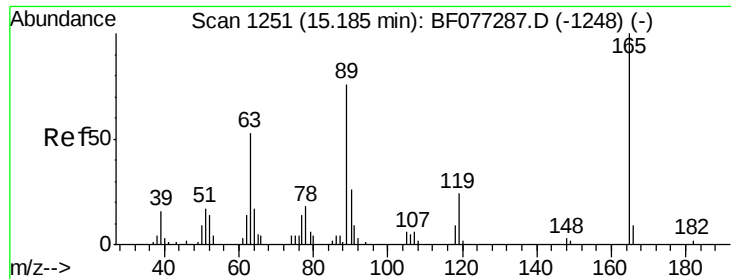
#54
Dibenzofuran
Concen: 10.83 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:168 Resp: 49290
Ion Ratio Lower Upper
168 100
139 42.8 35.6 53.4
169 11.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

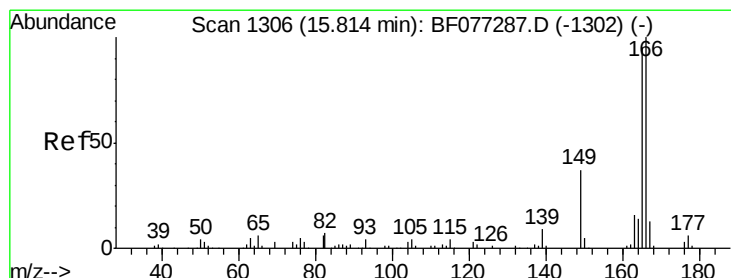
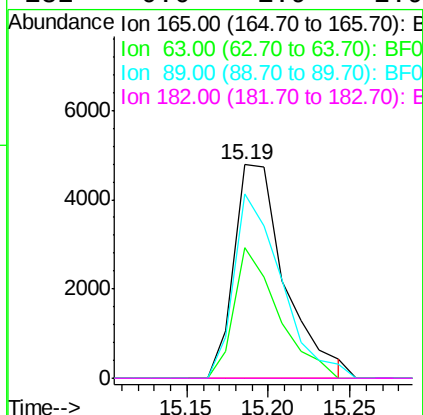
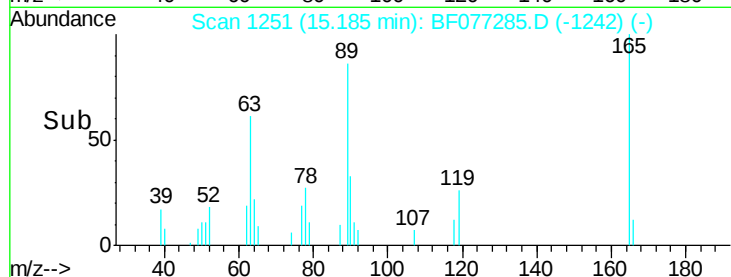
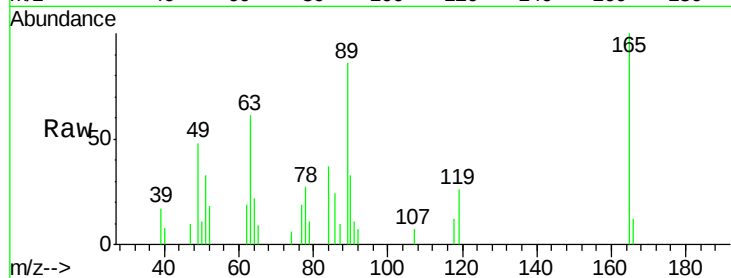




#56
2,4-Dinitrotoluene
Concen: 10.14 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

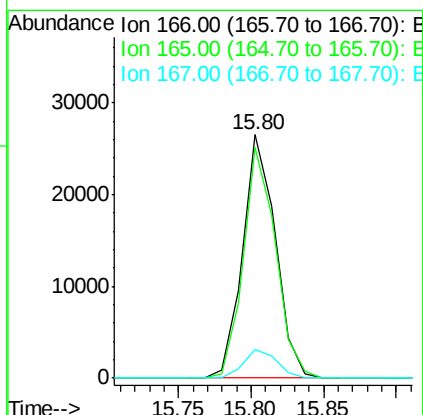
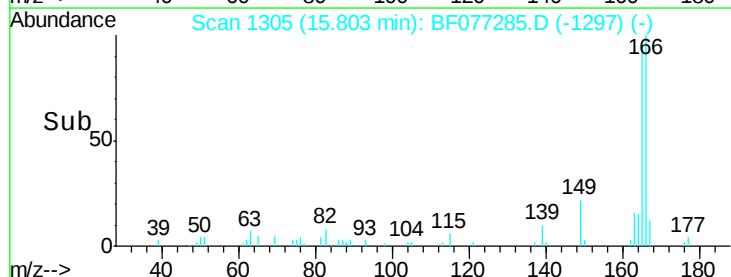
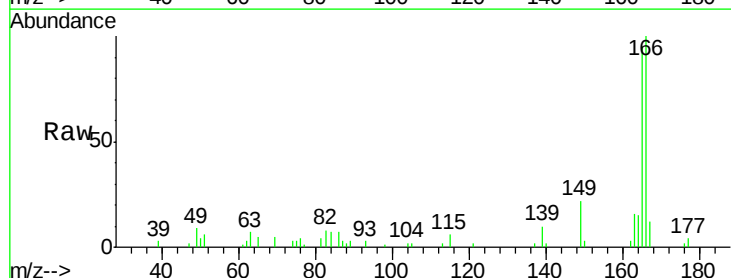
Instrument :
BNA_F
LabSampleId :
SSTDIC010

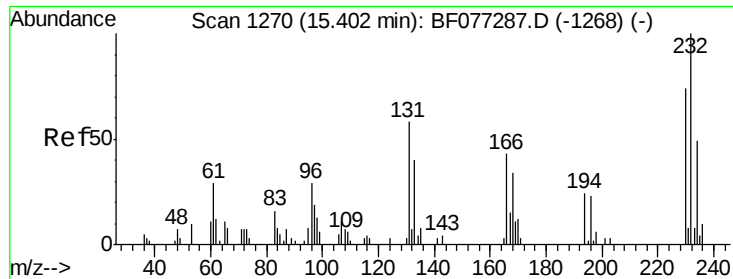
Tgt Ion:165 Resp: 10374
Ion Ratio Lower Upper
165 100
63 61.4 42.4 63.6
89 86.4 61.1 91.7
182 0.0 1.9 2.9#



#57
Fluorene
Concen: 10.80 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:166 Resp: 41492
Ion Ratio Lower Upper
166 100
165 95.0 75.9 113.9
167 11.9 10.2 15.4

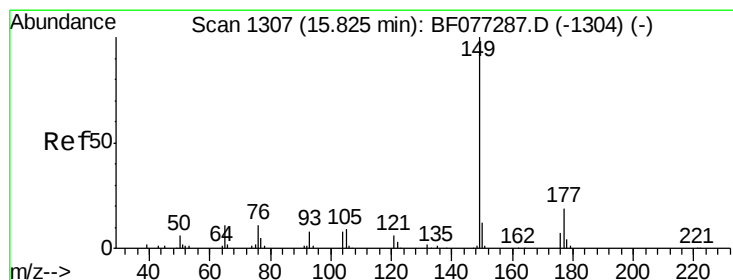
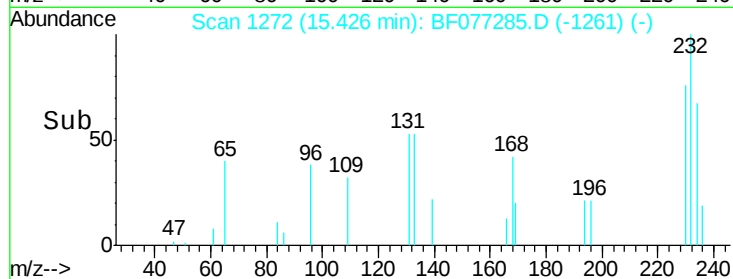
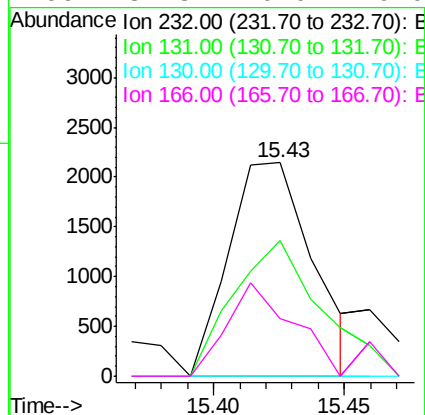
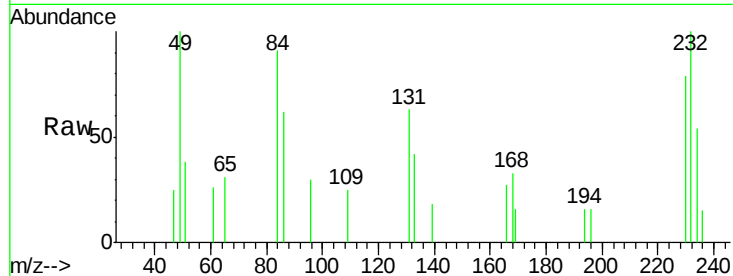




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.80 ng
 RT: 15.43 min Scan# 1272
 Delta R.T. 0.02 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

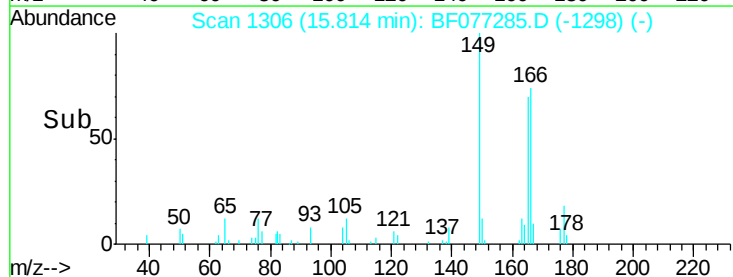
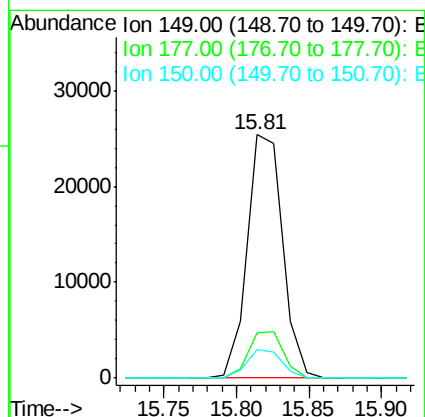
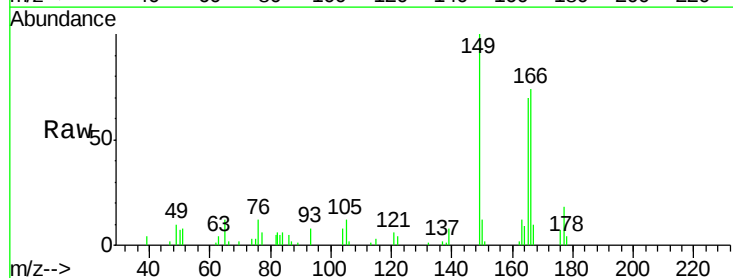
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

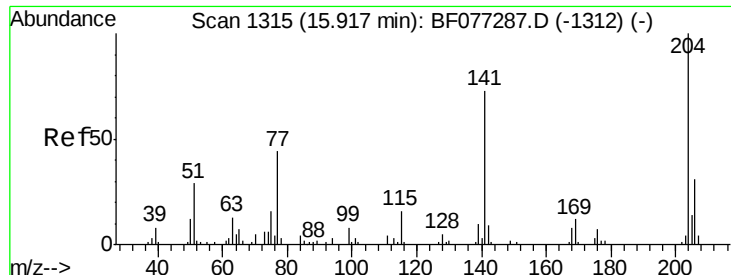
Tgt Ion: 232 Resp: 4825
 Ion Ratio Lower Upper
 232 100
 131 66.2 0.0 0.0#
 130 0.0 0.0 0.0
 166 34.3 0.0 0.0#



#59
 Diethylphthalate
 Concen: 11.11 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion: 149 Resp: 42942
 Ion Ratio Lower Upper
 149 100
 177 18.5 15.0 22.4
 150 11.7 9.4 14.2

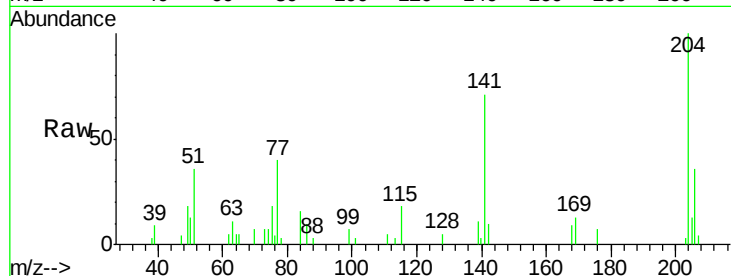




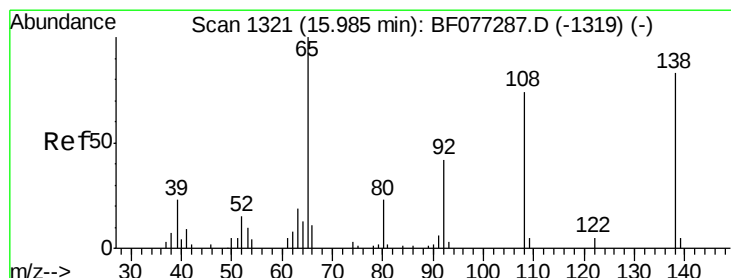
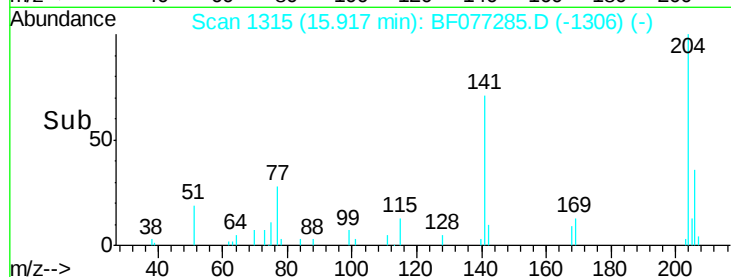
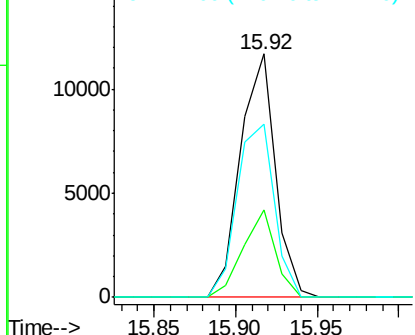
#60
4-Chlorophenyl-phenylether
Concen: 11.02 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:204 Resp: 17370
Ion Ratio Lower Upper
204 100
206 35.7 25.0 37.6
141 71.1 58.6 87.8

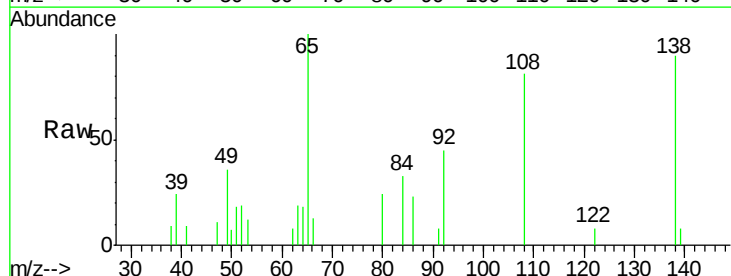


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

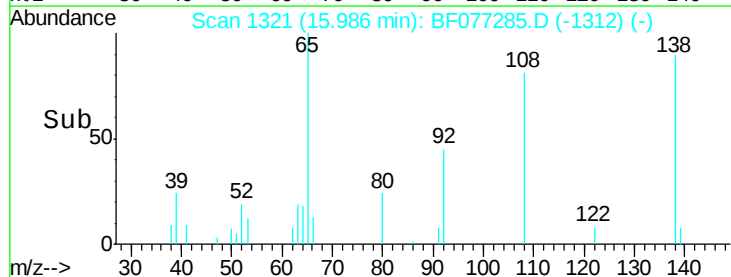
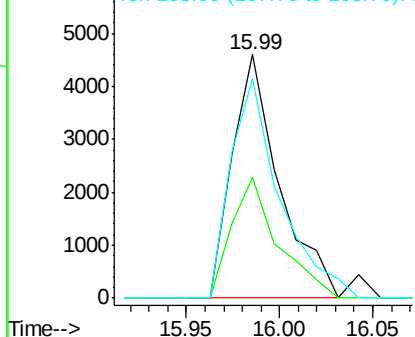


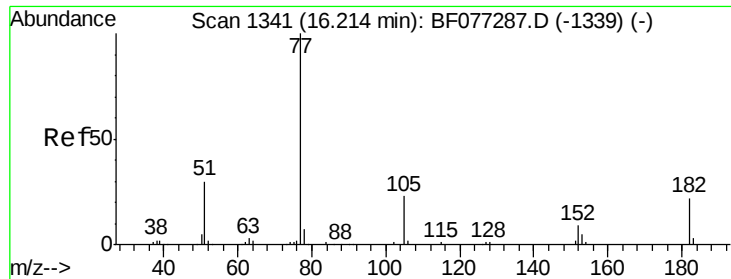
#61
4-Nitroaniline
Concen: 9.26 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:138 Resp: 8067
Ion Ratio Lower Upper
138 100
92 49.5 30.7 70.7
108 89.9 69.7 109.7



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





#62

Azobenzene

Concen: 11.23 ng

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 44364

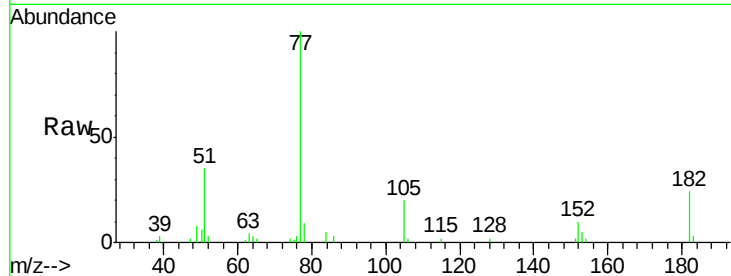
Ion Ratio Lower Upper

77 100

182 23.6 0.9 40.9

105 19.8 2.2 42.2

51 35.3 12.0 52.0

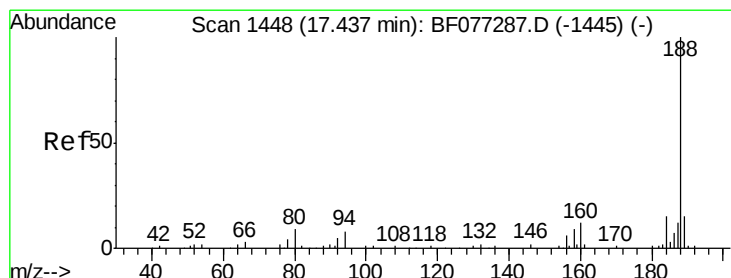
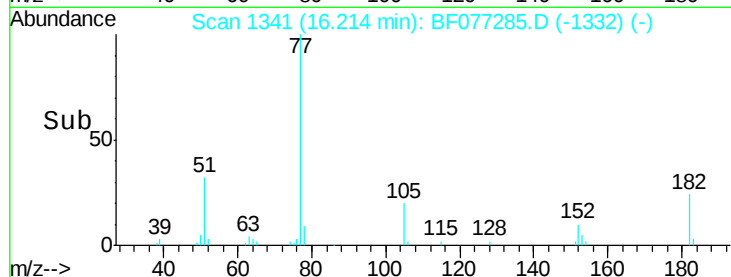
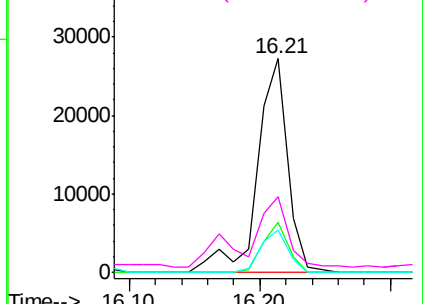


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

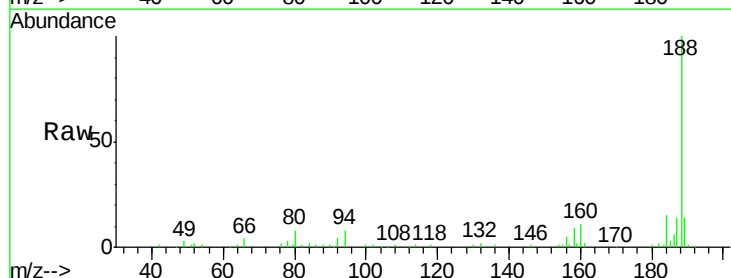
Tgt Ion: 188 Resp: 91915

Ion Ratio Lower Upper

188 100

94 8.2 6.5 9.7

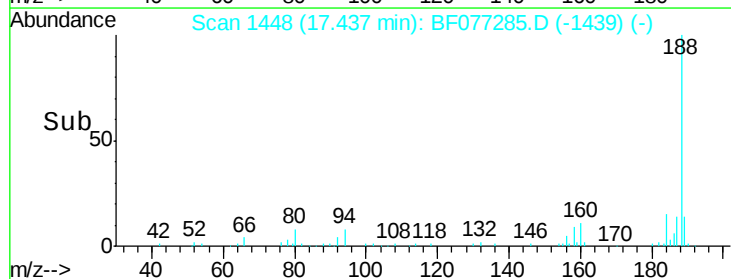
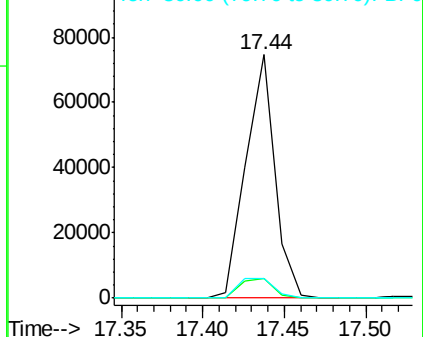
80 8.1 7.1 10.7

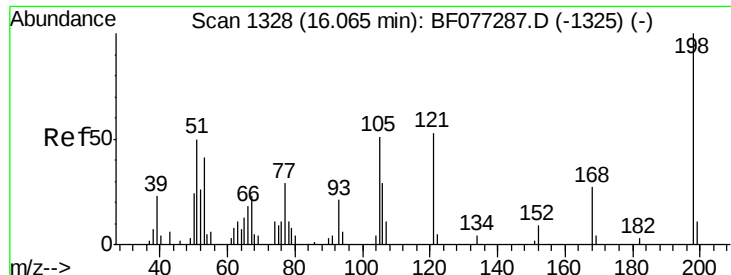


Abundance Ion 188.00 (187.70 to 188.70): E

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: 6.37 ng

RT: 16.08 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

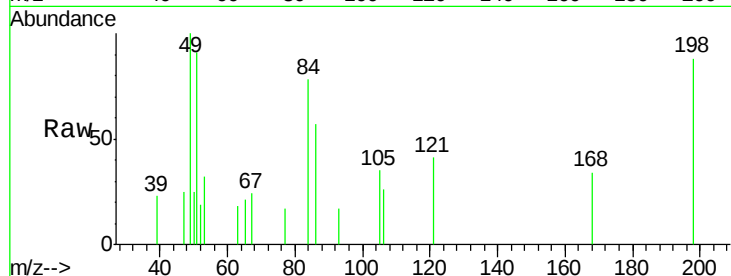
Tgt Ion:198 Resp: 2959

Ion Ratio Lower Upper

198 100

51 103.7 33.8 73.8#

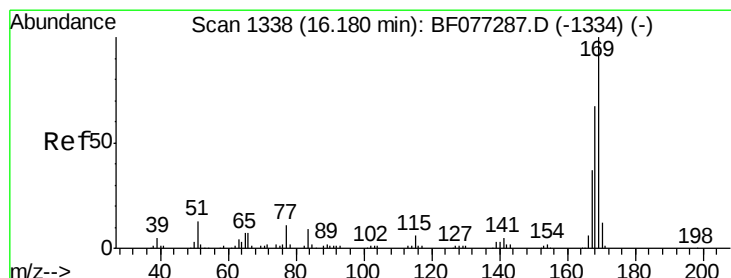
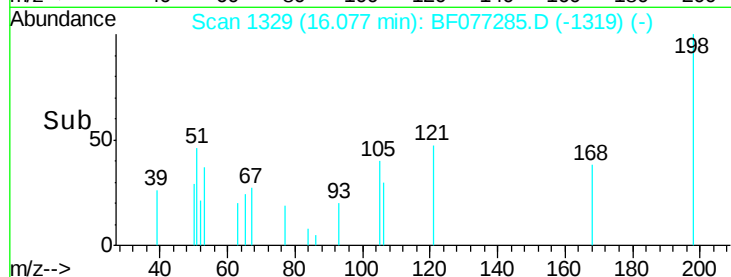
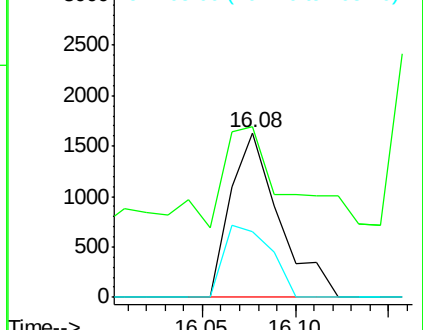
105 39.7 30.9 70.9



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: 10.45 ng

RT: 16.17 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

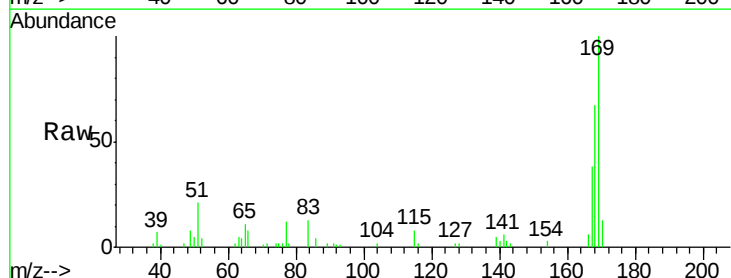
Tgt Ion:169 Resp: 34010

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

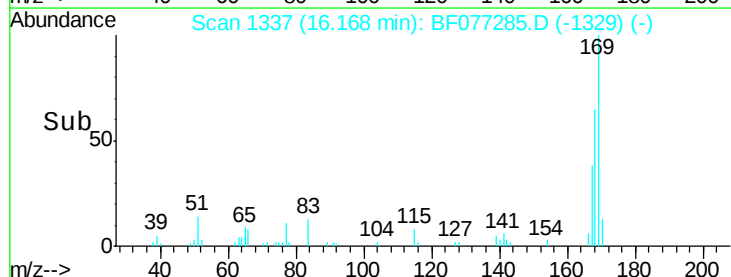
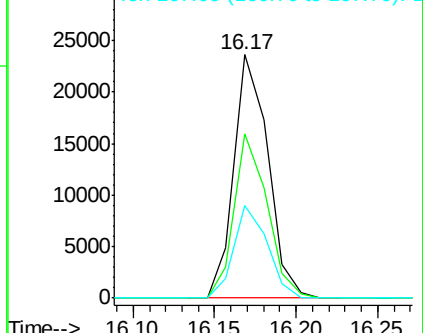
167 37.9 29.6 44.4

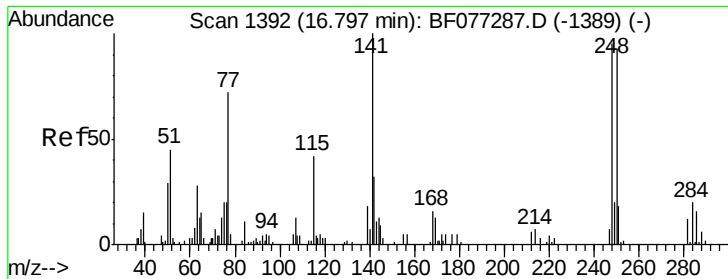


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#66

4-Bromophenyl-phenylether

Concen: 10.94 ng

RT: 16.80 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

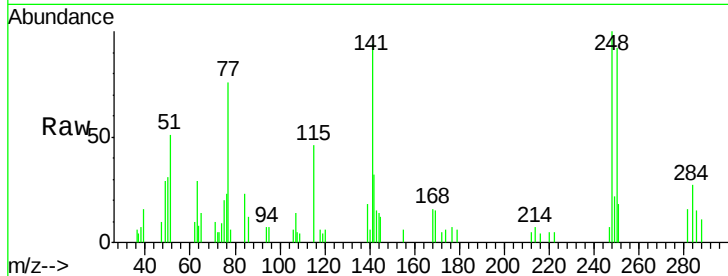
Tgt Ion:248 Resp: 10156

Ion Ratio Lower Upper

248 100

250 92.2 77.8 116.8

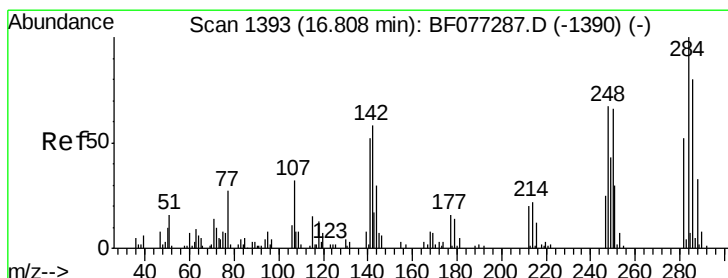
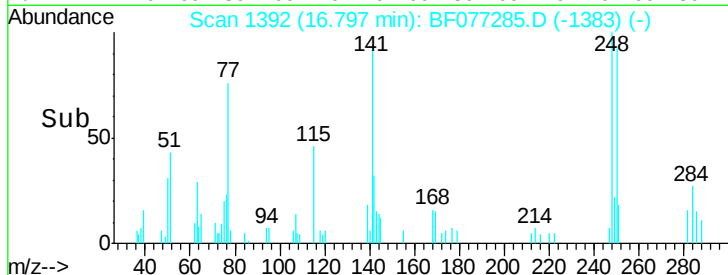
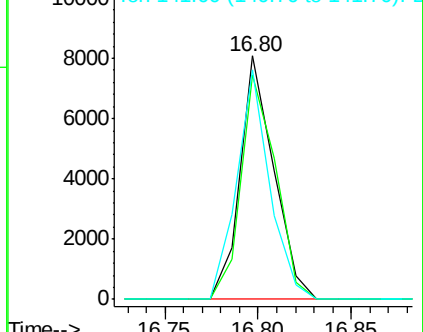
141 94.2 83.8 125.6



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: 10.52 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

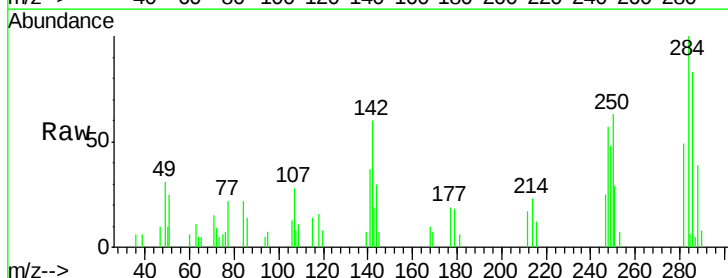
Tgt Ion:284 Resp: 10313

Ion Ratio Lower Upper

284 100

142 59.9 46.2 69.4

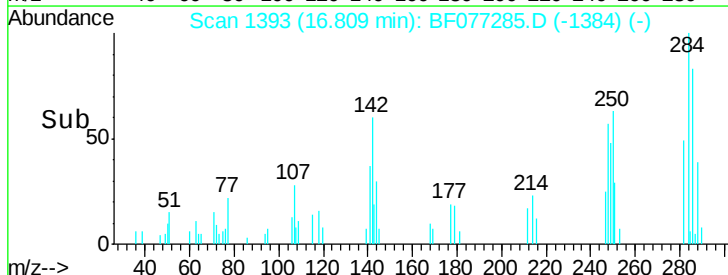
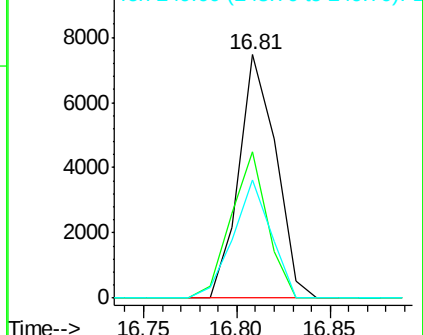
249 48.4 34.5 51.7

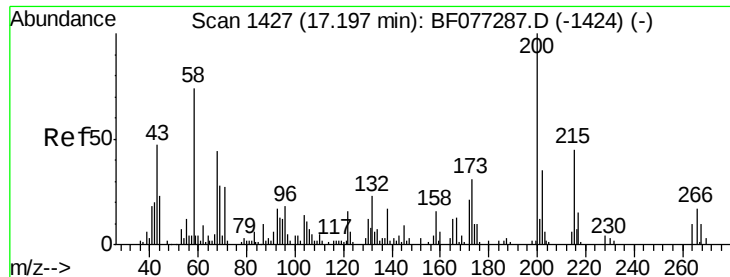


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 11.19 ng

RT: 17.20 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

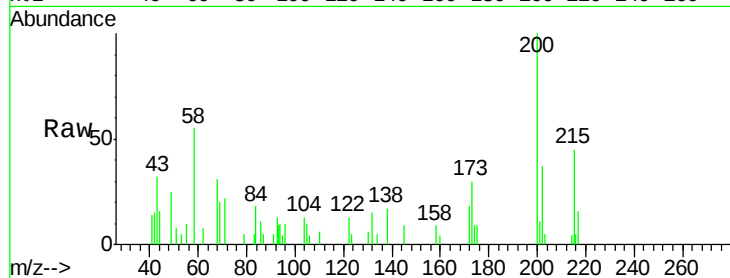
Tgt Ion:200 Resp: 10937

Ion Ratio Lower Upper

200 100

173 30.2 11.3 51.3

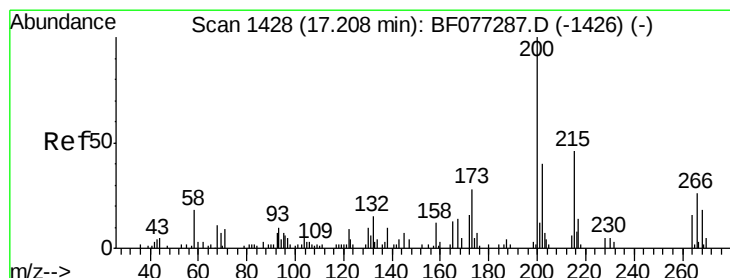
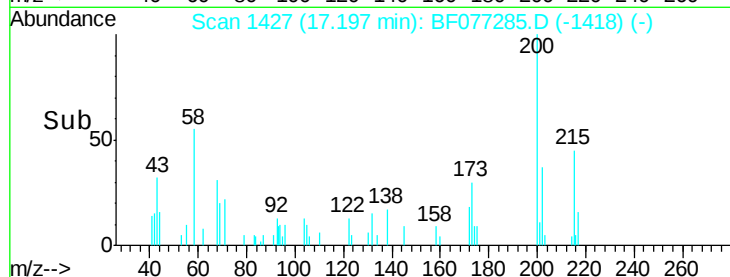
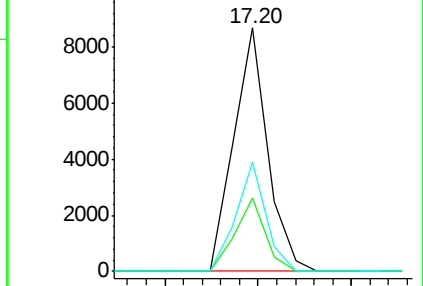
215 45.0 25.3 65.3



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: 2.37 ng

RT: 17.22 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

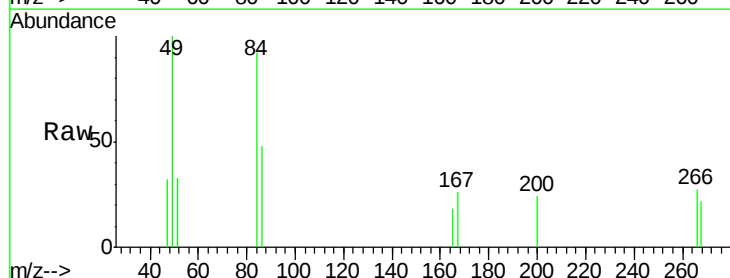
Tgt Ion:266 Resp: 826

Ion Ratio Lower Upper

266 100

268 79.7 55.0 82.6

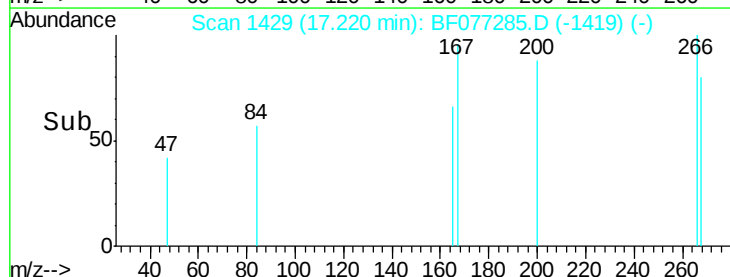
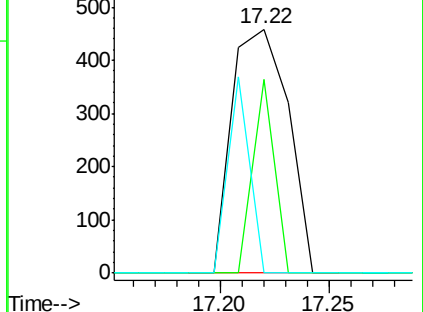
264 0.0 49.5 74.3#

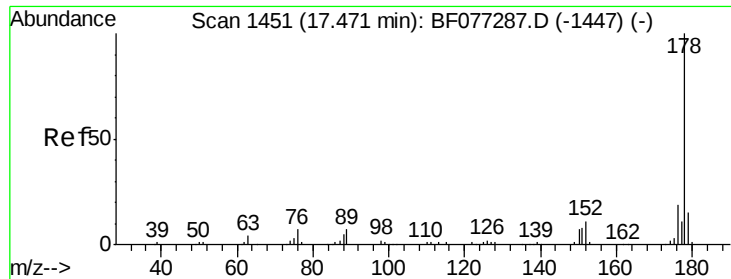


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

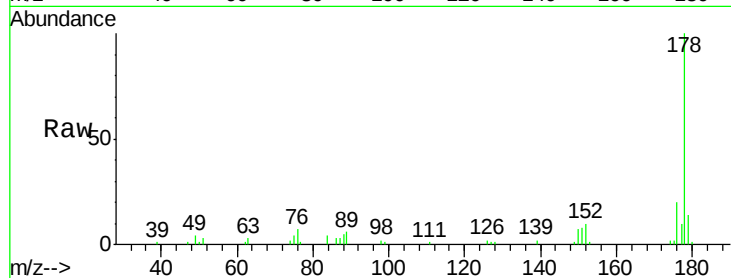




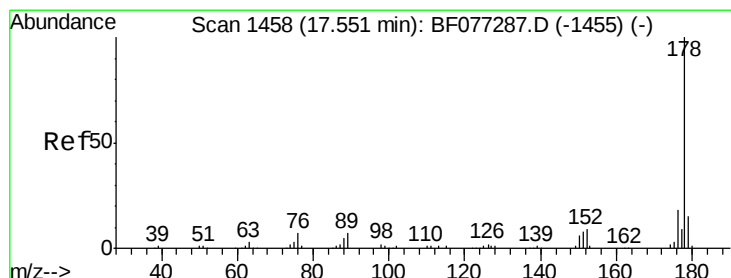
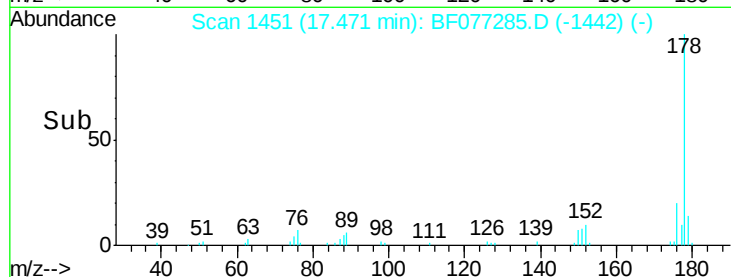
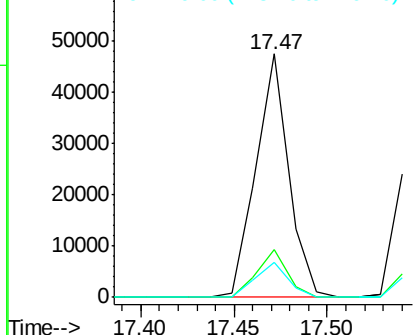
#70
Phenanthrene
Concen: 10.17 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:178 Resp: 57907
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 14.4 12.1 18.1

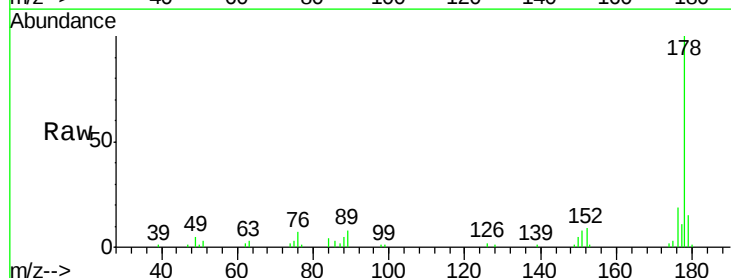


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

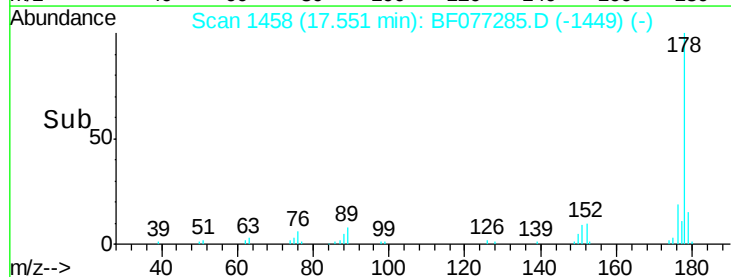
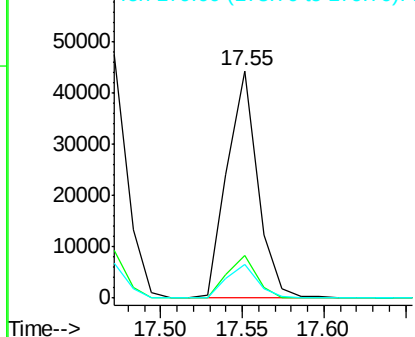


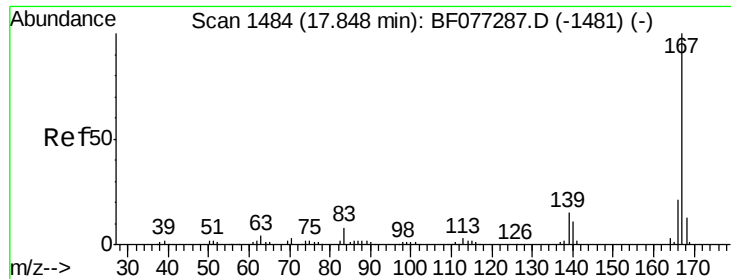
#71
Anthracene
Concen: 10.28 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:178 Resp: 57471
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.0 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

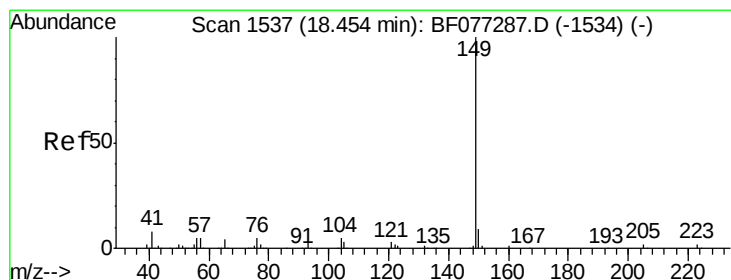
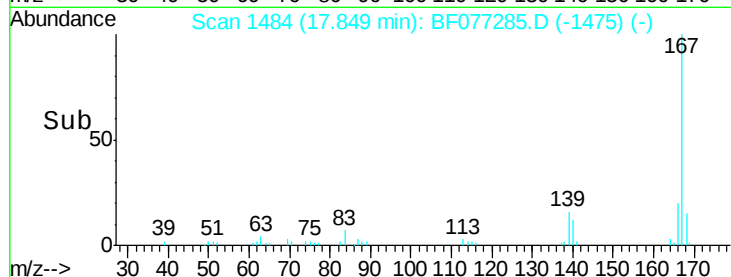
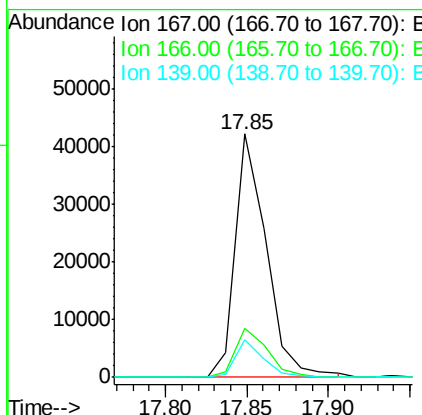
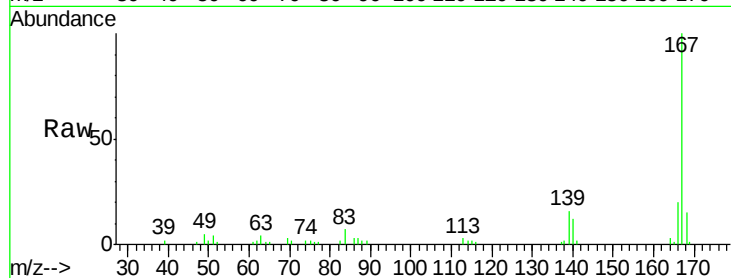




#72
 Carbazole
 Concen: 10.35 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

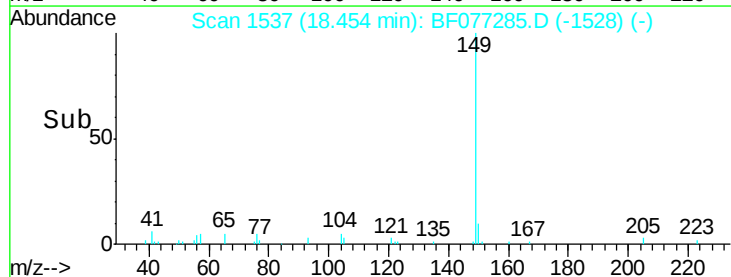
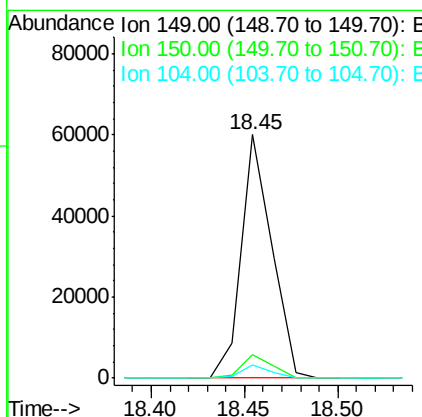
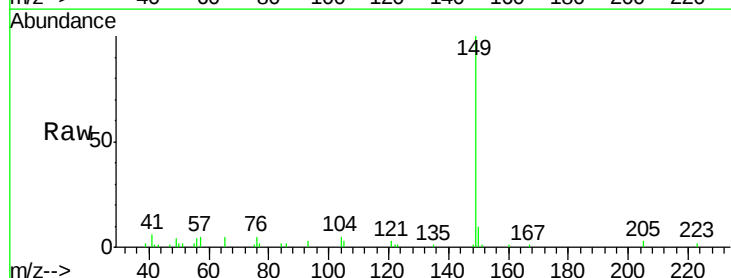
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

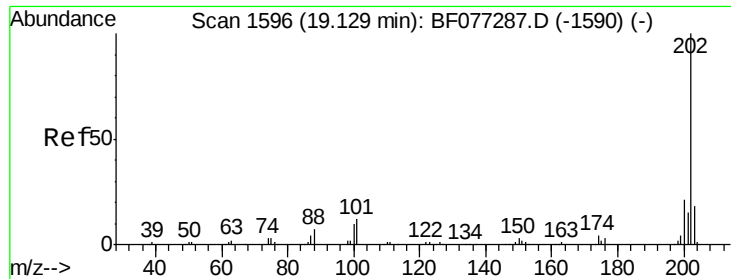
Tgt Ion:167 Resp: 55738
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.0 25.6
 139 15.6 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 10.81 ng
 RT: 18.45 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:149 Resp: 68191
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.3 4.2 6.2

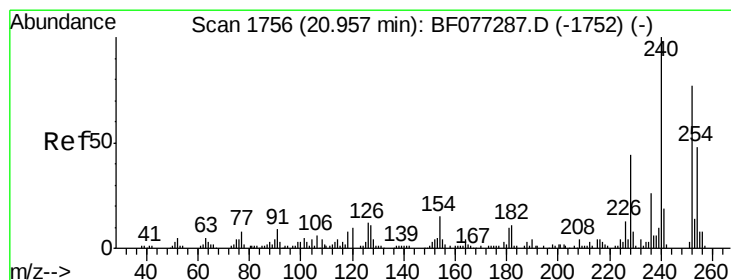
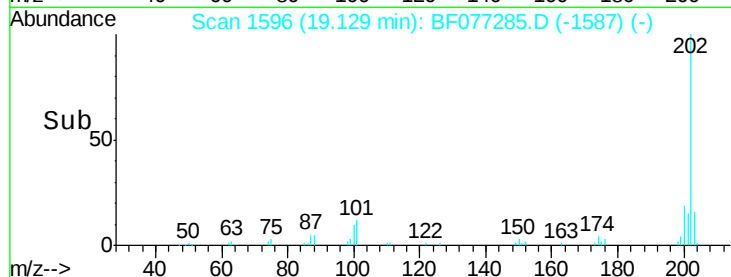
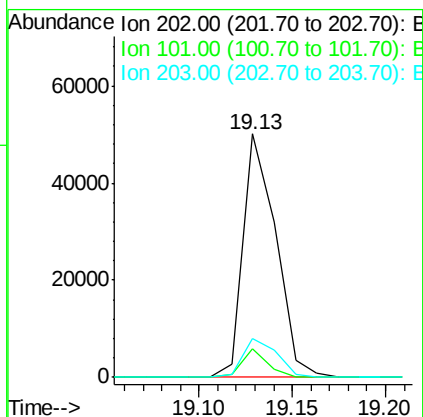
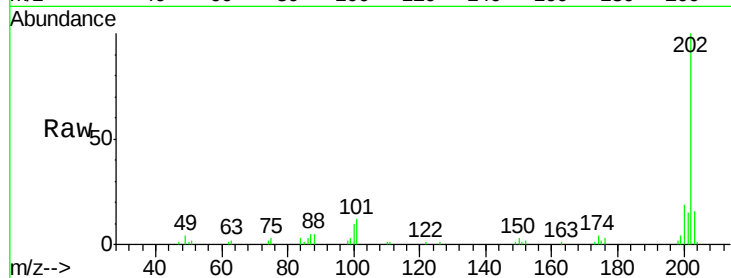




#74
 Fluoranthene
 Concen: 10.54 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

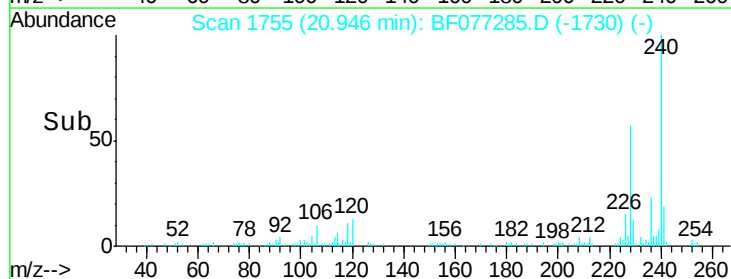
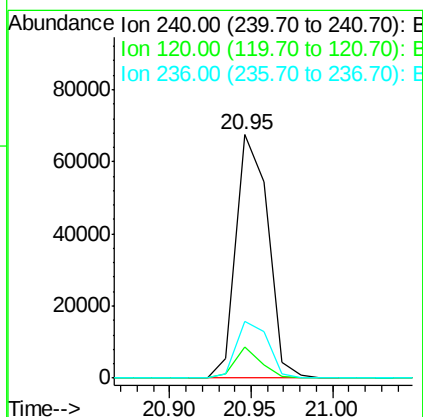
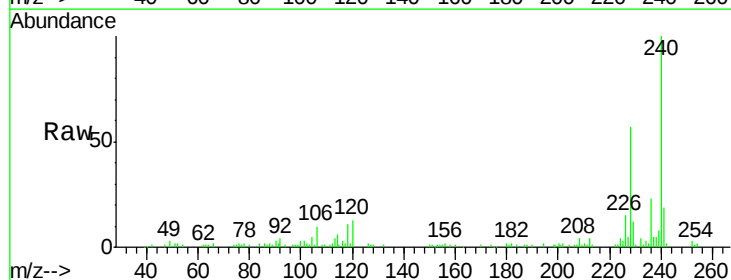
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

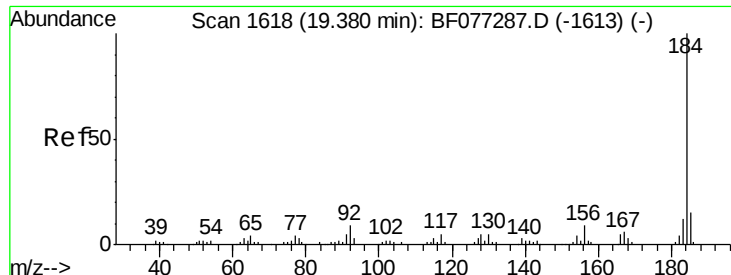
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.4
203	15.7	0.0	37.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.95 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	7.8	11.8#
236	23.3	20.4	30.6

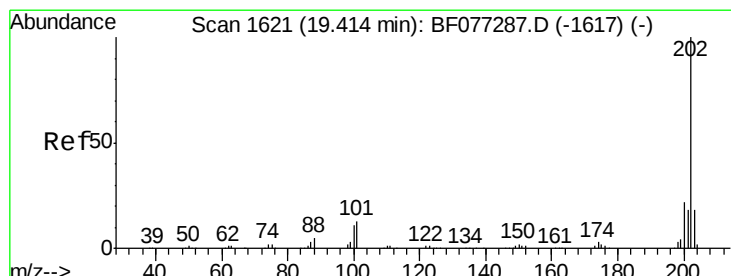
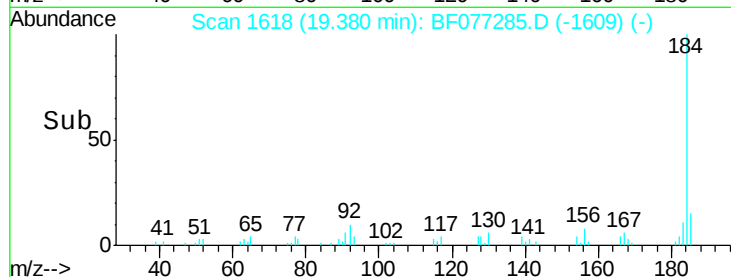
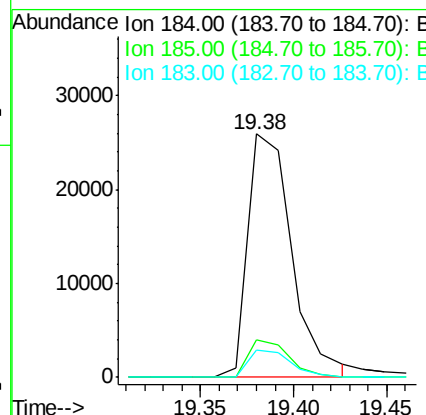
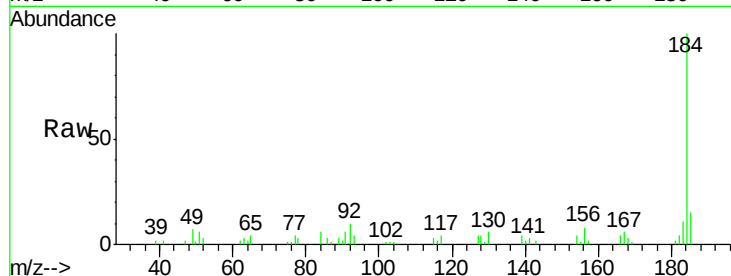




#76
Benzidine
Concen: 14.27 ng
RT: 19.38 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

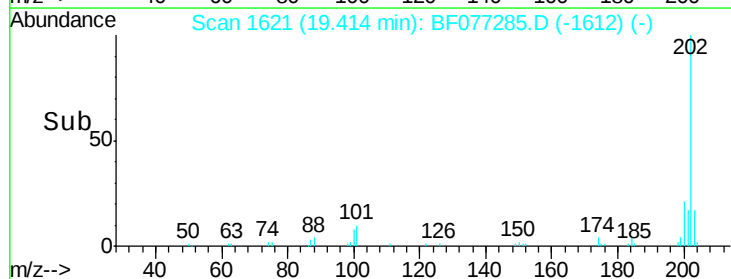
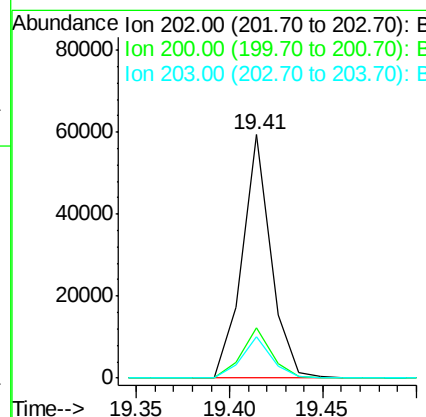
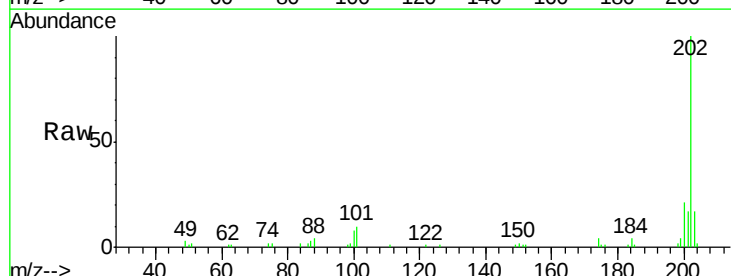
Instrument :
BNA_F
LabSampleId :
SSTDIC010

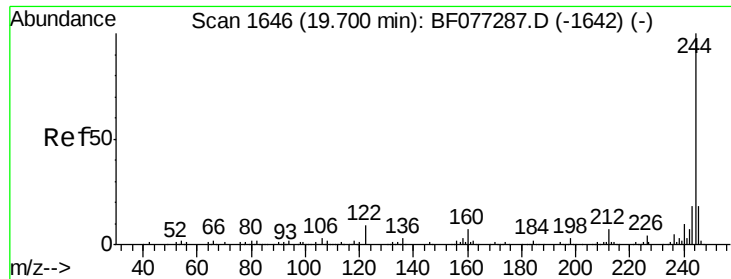
Tgt Ion:184 Resp: 42574
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 11.3 9.3 13.9



#77
Pyrene
Concen: 10.52 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:202 Resp: 64415
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.0
203 16.9 14.1 21.1

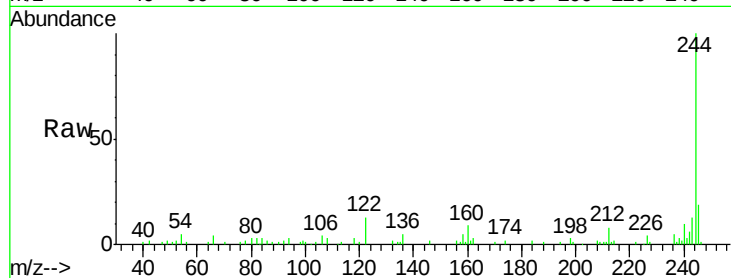




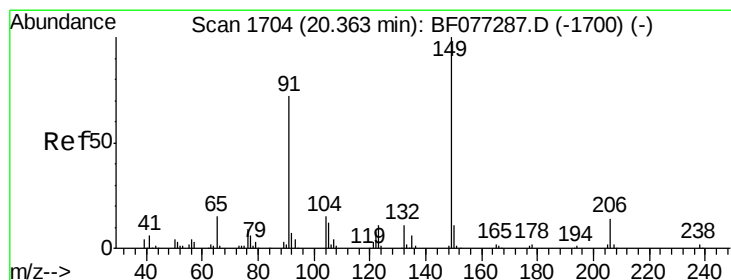
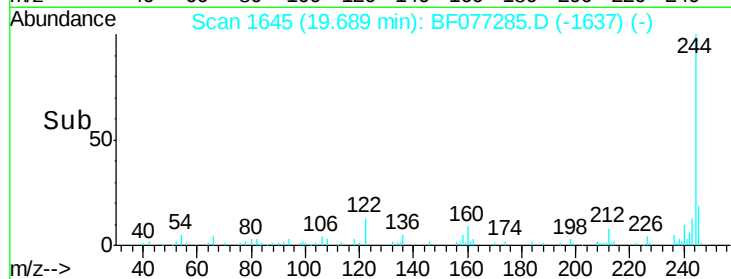
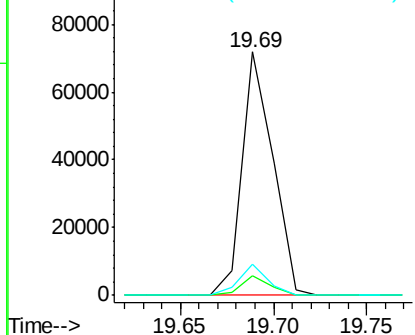
#78
 Terphenyl-d14
 Concen: 20.89 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion: 244 Resp: 82158
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.6 8.4
 122 13.0 7.0 10.4#

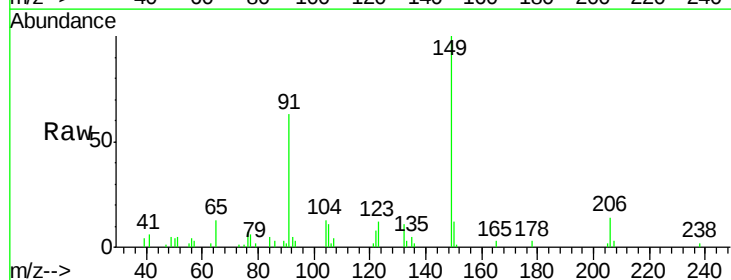


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

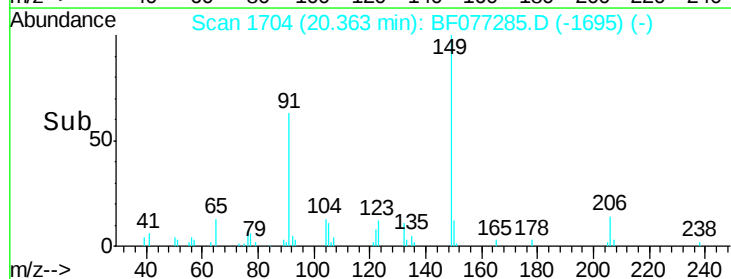
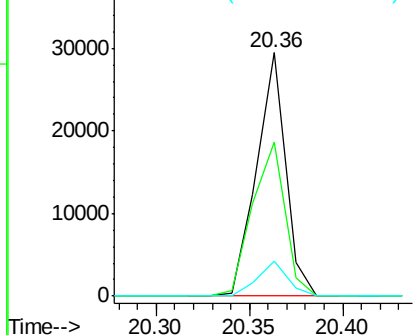


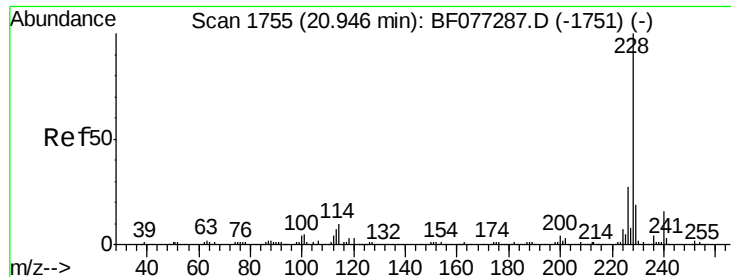
#79
 Butylbenzylphthalate
 Concen: 11.22 ng
 RT: 20.36 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion: 149 Resp: 31722
 Ion Ratio Lower Upper
 149 100
 91 63.4 57.3 85.9
 206 14.2 11.6 17.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 9.46 ng

RT: 20.95 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

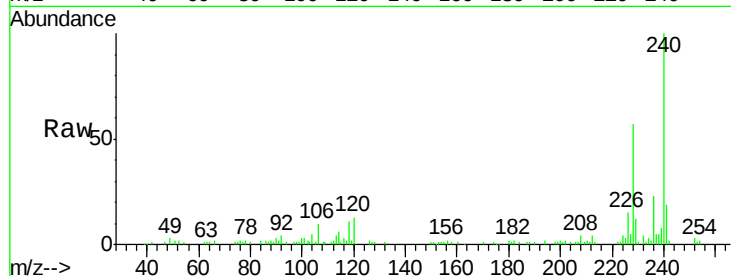
Tgt Ion: 228 Resp: 53504

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.2

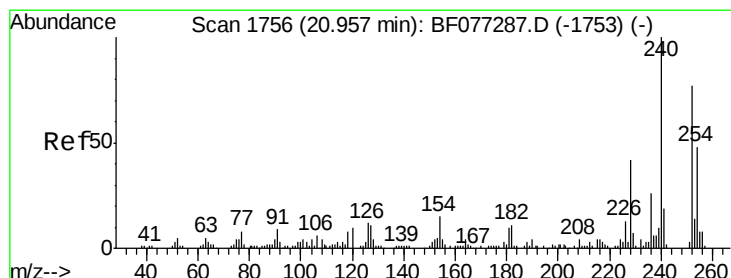
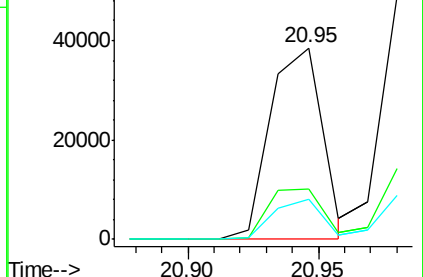
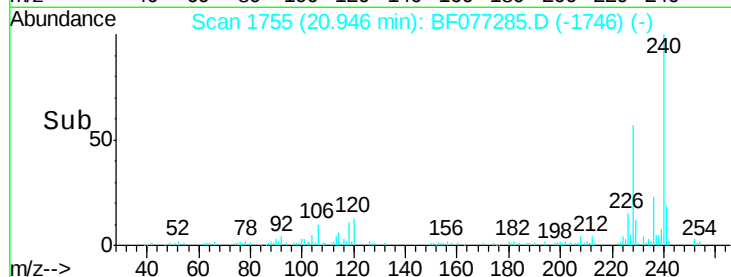
229 21.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 11.05 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

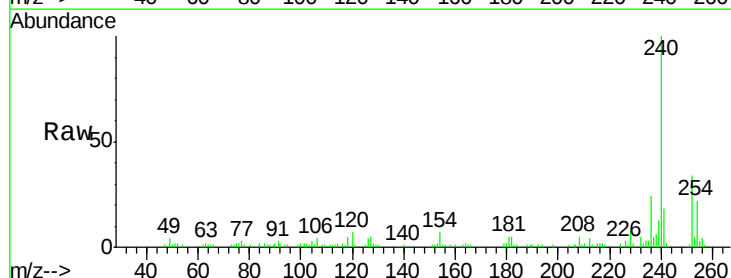
Tgt Ion: 252 Resp: 20295

Ion Ratio Lower Upper

252 100

254 65.3 49.5 74.3

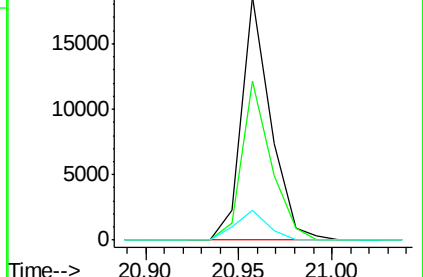
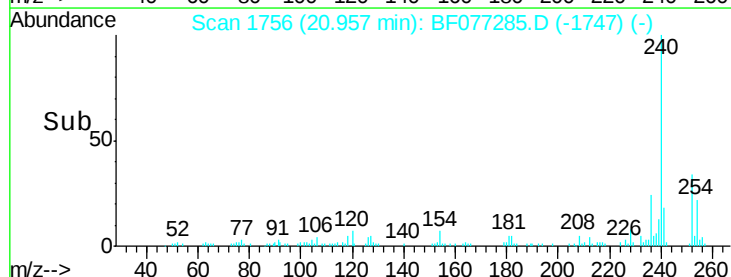
126 12.0 12.6 19.0#

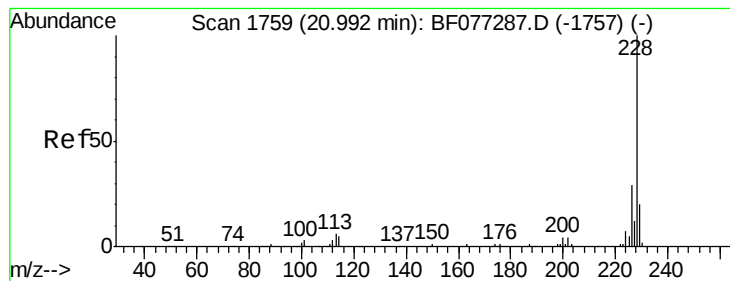


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 10.58 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

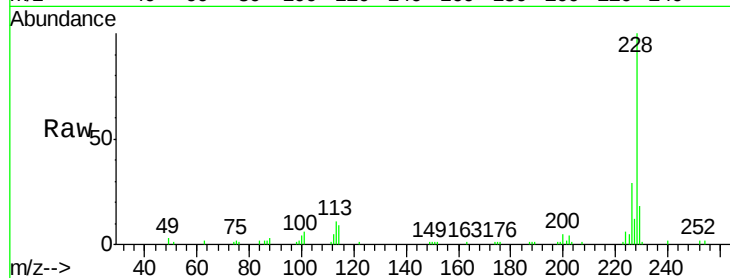
Tgt Ion: 228 Resp: 54110

Ion Ratio Lower Upper

228 100

226 29.1 24.3 36.5

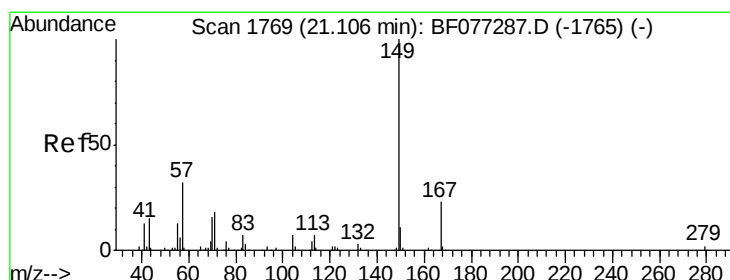
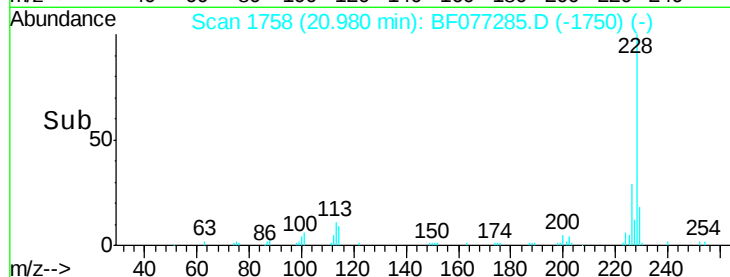
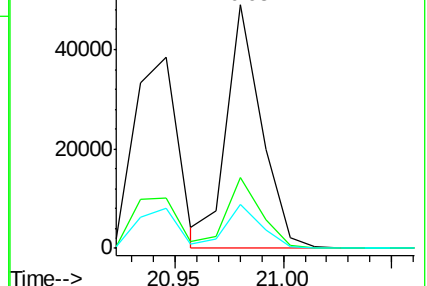
229 18.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 11.62 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

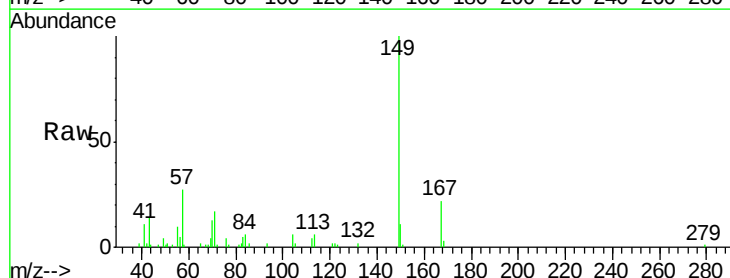
Tgt Ion: 149 Resp: 46131

Ion Ratio Lower Upper

149 100

167 22.5 18.6 28.0

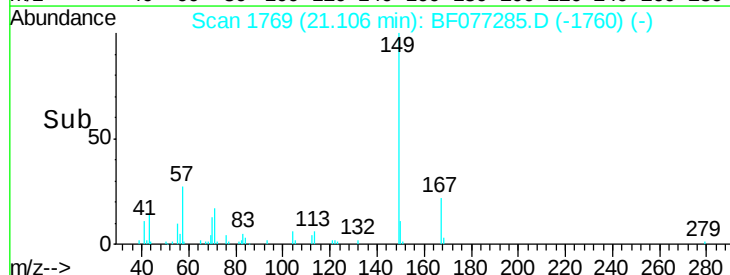
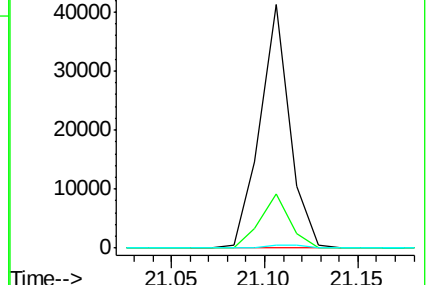
279 1.4 1.5 2.3#

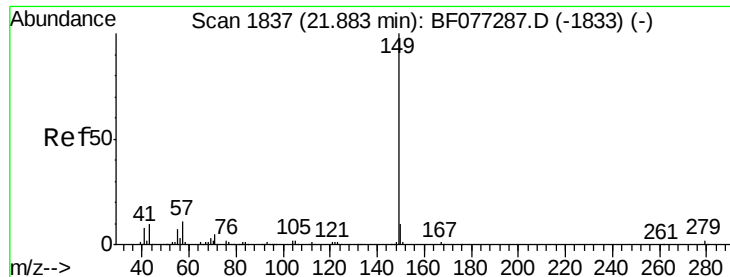


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 11.32 ng

RT: 21.86 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

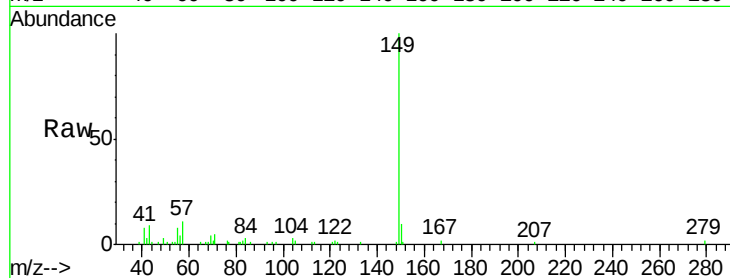
Tgt Ion:149 Resp: 78015

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

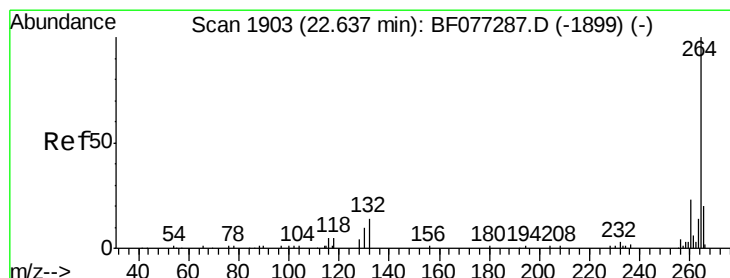
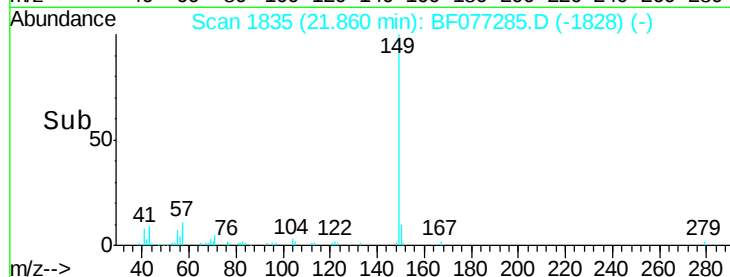
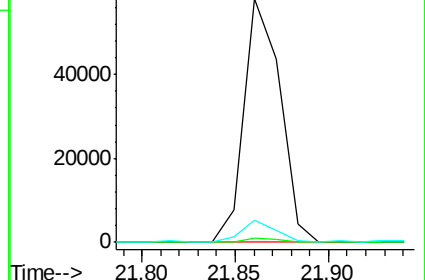
43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 22.59 min Scan# 1899

Delta R.T. -0.05 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

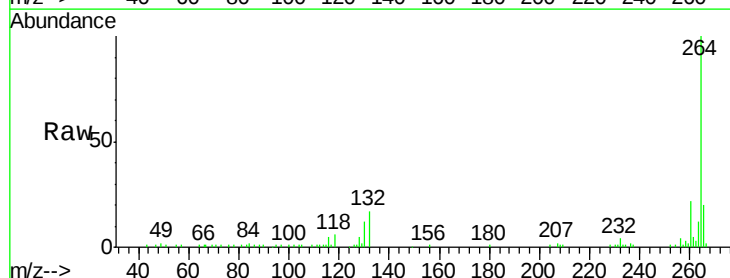
Tgt Ion:264 Resp: 76546

Ion Ratio Lower Upper

264 100

260 22.3 18.6 27.8

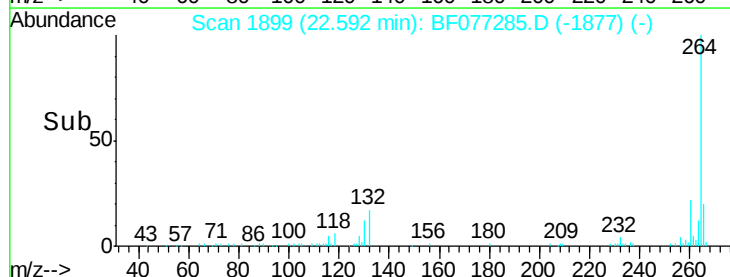
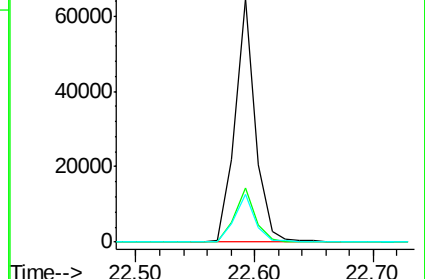
265 19.9 16.2 24.2

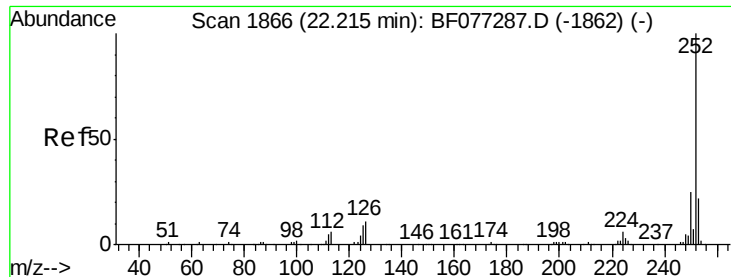


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

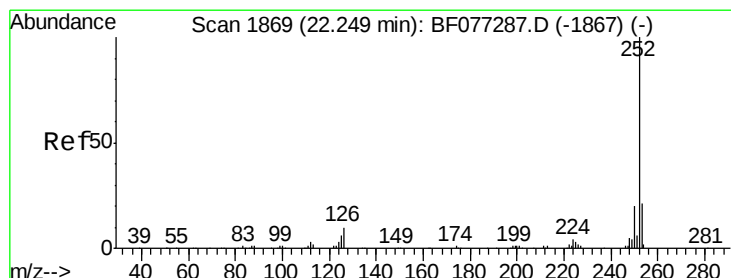
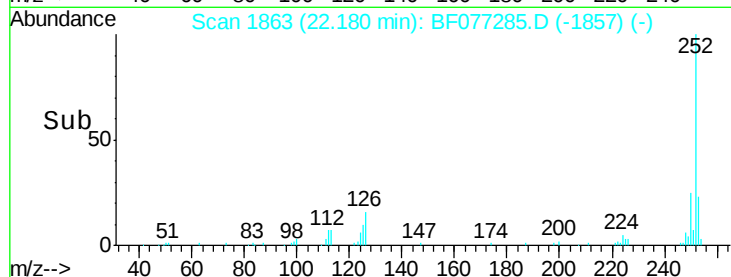
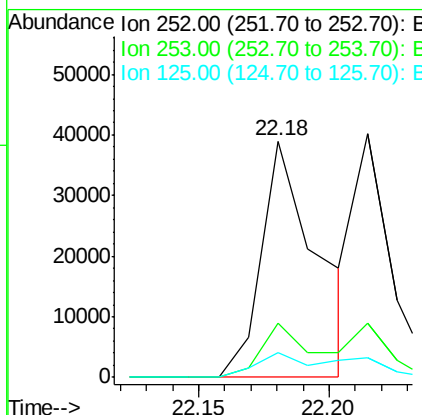
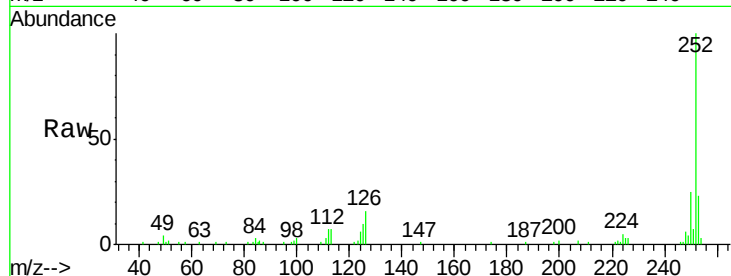




#87
Benzo(b)fluoranthene
Concen: 11.27 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

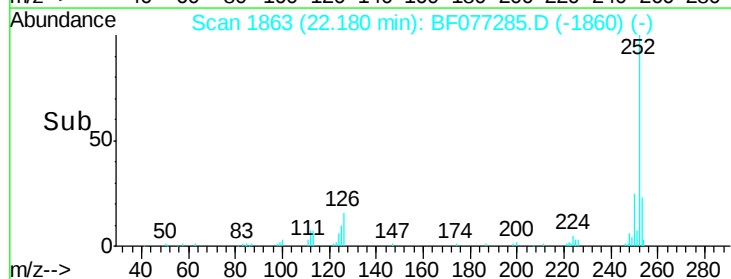
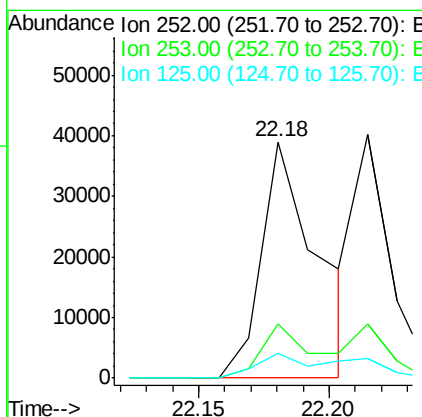
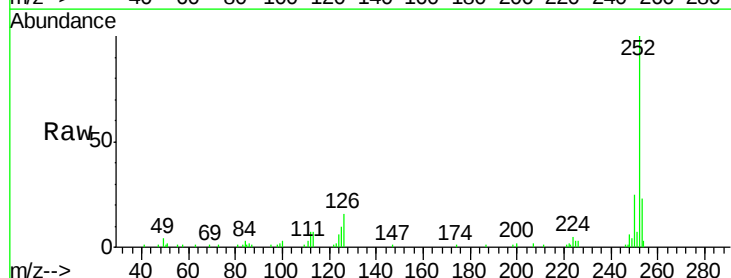
Instrument :
BNA_F
LabSampleId :
SSTDIC010

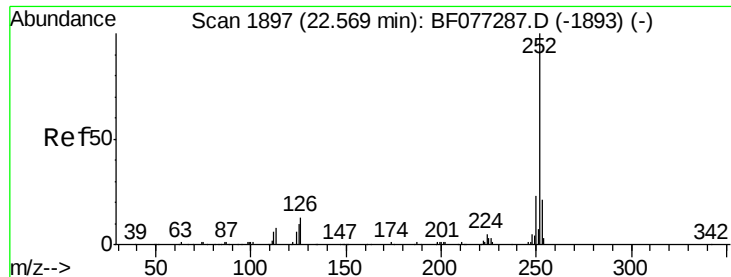
Tgt Ion:252 Resp: 58141
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 10.3 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 13.07 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.07 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:252 Resp: 58141
Ion Ratio Lower Upper
252 100
253 23.1 16.6 24.8
125 10.3 5.8 8.8#





#89

Benzo(a)pyrene

Concen: 10.24 ng

RT: 22.53 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

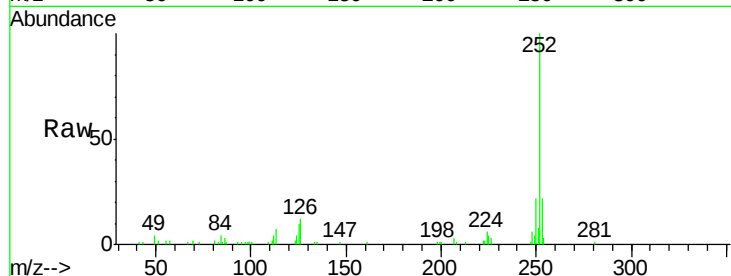
Tgt Ion:252 Resp: 46380

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

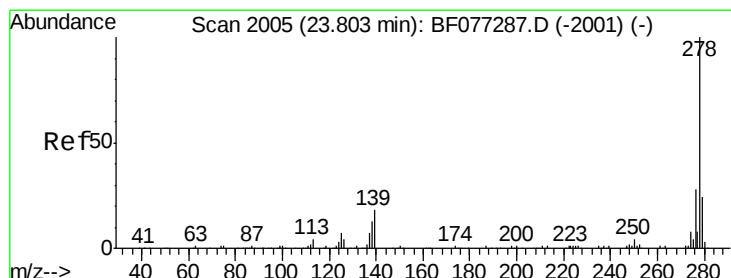
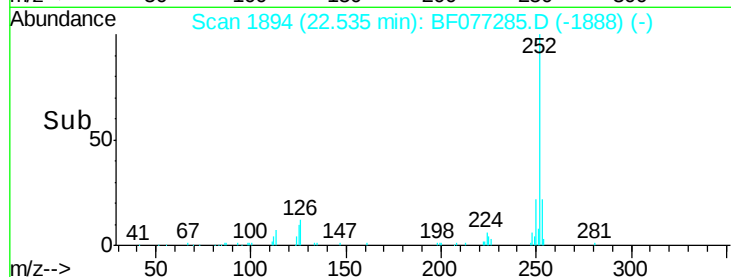
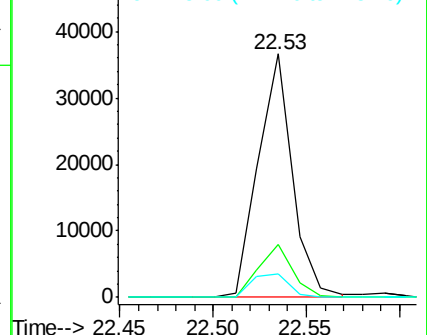
125 9.6 8.2 12.4



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: 9.68 ng

RT: 23.71 min Scan# 1997

Delta R.T. -0.09 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

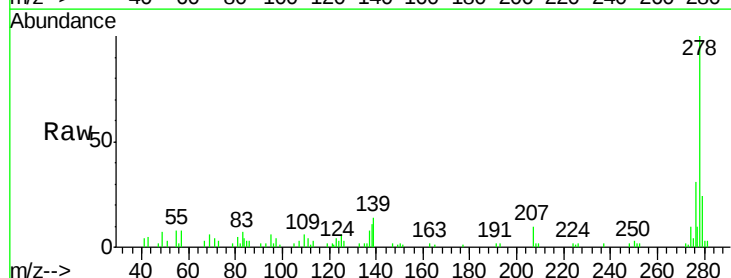
Tgt Ion:278 Resp: 39850

Ion Ratio Lower Upper

278 100

139 13.5 14.2 21.2#

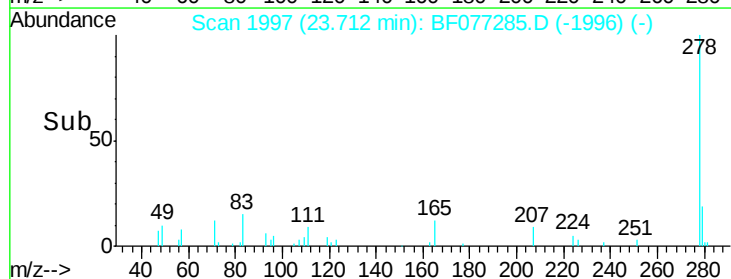
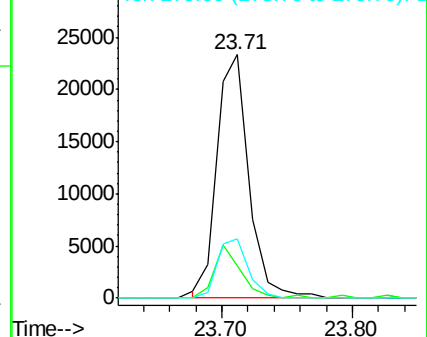
279 24.2 18.9 28.3

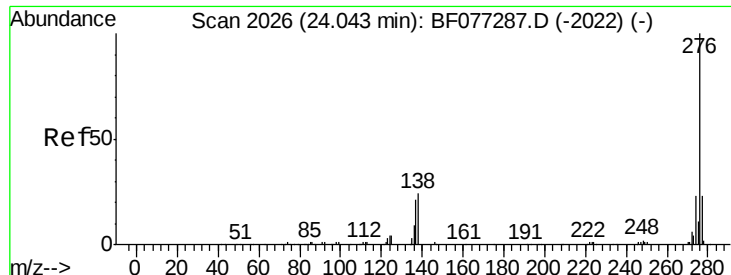


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.85 ng

RT: 23.94 min Scan# 2017

Delta R.T. -0.10 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

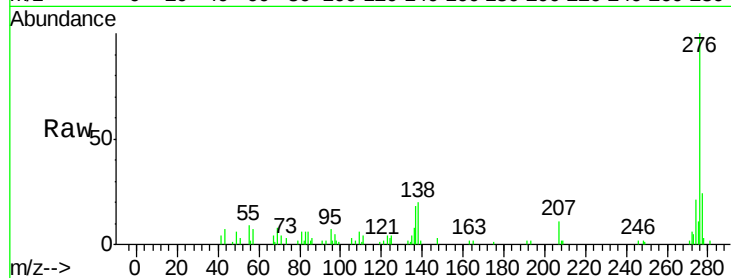
Tgt Ion: 276 Resp: 40313

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 20.3 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

