

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010915\
 Data File : BF076789.D
 Acq On : 9 Jan 2015 17:05
 Operator : IZ / TP
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Quant Time: Jan 22 16:08:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28473	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	124962	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	67786	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	113978	20.00	ng	0.00
75) Chrysene-d12	21.34	240	108988	20.00	ng	-0.01
86) Perylene-d12	23.04	264	98407	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	7791	4.57	ng	0.01
7) Phenol-d6	7.51	99	9760	4.54	ng	0.01
23) Nitrobenzene-d5	9.37	82	9807	4.36	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	2378	4.20	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	21450	4.66	ng	0.00
78) Terphenyl-d14	20.07	244	21942	4.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	3011	4.14	ng	# 64
4) n-Nitrosodimethylamine	1.86	42	1975	2.03	ng	# 74
6) Aniline	7.38	93	6456	2.18	ng	96
8) 2-Chlorophenol	7.64	128	4824	2.39	ng	95
9) Benzaldehyde	7.10	77	3538	2.77	ng	90
10) Phenol	7.54	94	5517	2.36	ng	93
11) bis(2-Chloroethyl)ether	7.61	93	4606	2.46	ng	# 83
12) 1,3-Dichlorobenzene	7.93	146	4912	2.19	ng	# 92
13) 1,4-Dichlorobenzene	8.13	146	5593	2.38	ng	97
14) 1,2-Dichlorobenzene	8.44	146	4838	2.21	ng	89
15) Benzyl Alcohol	8.52	79	3957	2.21	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	6603	2.62	ng	# 68
17) 2-Methylphenol	8.87	107	3253	2.01	ng	# 89
18) Hexachloroethane	9.19	117	1715	2.02	ng	# 90
19) n-Nitroso-di-n-propylamine	9.13	70	3245	2.13	ng	# 88
20) 3+4-Methylphenols	9.26	107	4728	2.22	ng	93
22) Acetophenone	9.06	105	6963	2.27	ng	# 96
24) Nitrobenzene	9.42	77	5100	2.25	ng	# 87
25) Isophorone	10.01	82	8699	2.13	ng	96
26) 2-Nitrophenol	10.16	139	2269	2.09	ng	91
27) 2,4-Dimethylphenol	10.45	122	3787	2.15	ng	99
28) bis(2-Chloroethoxy)methane	10.63	93	5793	2.41	ng	# 89
30) 1,2,4-Trichlorobenzene	10.91	180	4691	2.48	ng	# 78
31) Naphthalene	11.04	128	15403	2.40	ng	98
33) 4-Chloroaniline	11.29	127	5402	2.15	ng	# 91
34) Hexachlorobutadiene	11.41	225	2715	2.51	ng	# 84
37) 2-Methylnaphthalene	12.70	142	10563	2.35	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	3835	2.28	ng	# 96
40) Hexachlorocyclopentadiene	13.09	237	337	2.76	ng	# 25
42) 2,4,6-Trichlorophenol	13.45	196	2707	2.21	ng	# 82
45) 1,1'-Biphenyl	13.85	154	11744	2.25	ng	97
46) 2-Chloronaphthalene	13.83	162	9327	2.23	ng	91
48) Acenaphthylene	14.78	152	15550	2.19	ng	# 91
49) Dimethylphthalate	14.70	163	11555	2.35	ng	# 91

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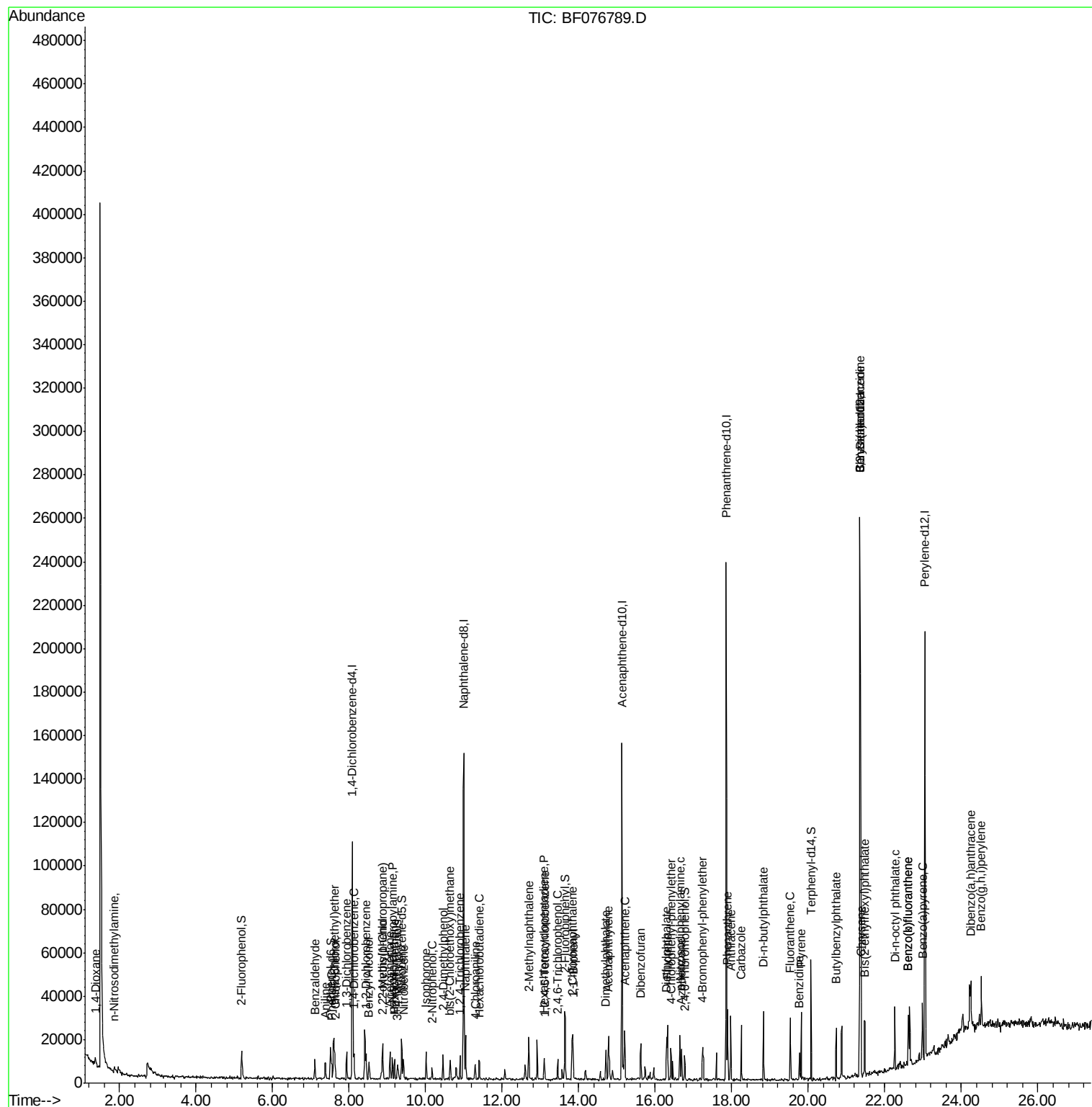
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	15.20	154	8780	2.19	ng	95
54) Dibenzofuran	15.63	168	13836	2.36	ng #	96
57) Fluorene	16.32	166	10756	2.20	ng	96
59) Diethylphthalate	16.30	149	11336	2.23	ng	98
60) 4-Chlorophenyl-phenylether	16.40	204	4907	2.33	ng #	87
62) Azobenzene	16.68	77	10813	2.08	ng	82
65) n-Nitrosodiphenylamine	16.64	169	9309	2.25	ng	97
66) 4-Bromophenyl-phenylether	17.24	248	2555	2.16	ng #	78
70) Phenanthrene	17.89	178	17134	2.41	ng	99
71) Anthracene	17.97	178	14856	2.15	ng	98
72) Carbazole	18.25	167	16133	2.39	ng	97
73) Di-n-butylphthalate	18.83	149	17497	2.18	ng	99
74) Fluoranthene	19.52	202	16793	2.31	ng	91
76) Benzydine	19.76	184	8418	2.47	ng	97
77) Pyrene	19.81	202	17461	2.23	ng	98
79) Butylbenzylphthalate	20.73	149	8111	2.23	ng	92
80) Benzo(a)anthracene	21.34	228	15393	2.22	ng	97
81) 3,3'-Dichlorobenzidine	21.34	252	5083	2.29	ng #	87
82) Chrysene	21.37	228	15615	2.49	ng	98
83) Bis(2-ethylhexyl)phthalate	21.48	149	11466	2.27	ng #	95
84) Di-n-octyl phthalate	22.25	149	17971	2.11	ng #	93
87) Benzo(b)fluoranthene	22.61	252	15323	2.25	ng	96
88) Benzo(k)fluoranthene	22.61	252	15322	2.57	ng #	97
89) Benzo(a)pyrene	22.99	252	12690	2.17	ng	94
90) Dibenzo(a,h)anthracene	24.24	278	11711	2.19	ng	95
91) Benzo(g,h,i)perylene	24.52	276	12331	2.26	ng	96

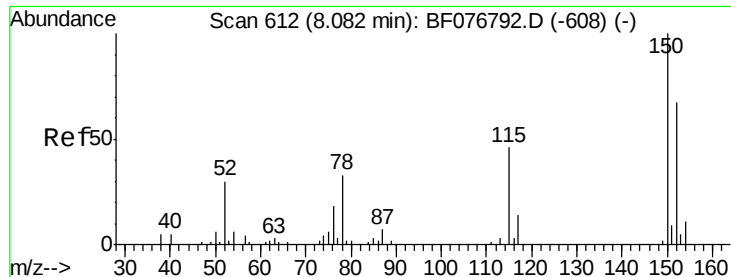
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

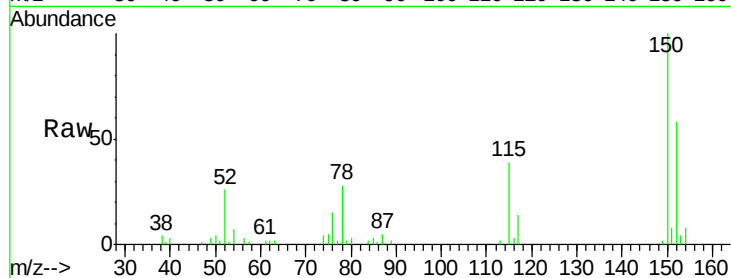
Tgt Ion:152 Resp: 28473

Ion Ratio Lower Upper

152 100

150 171.9 119.5 179.3

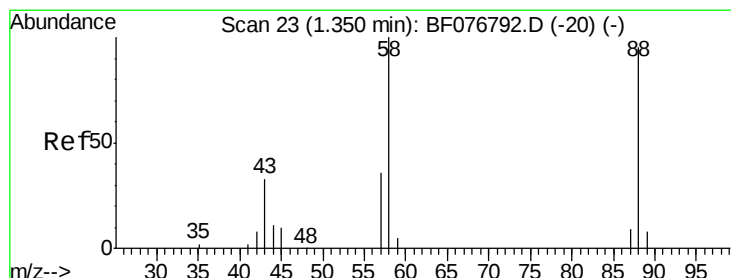
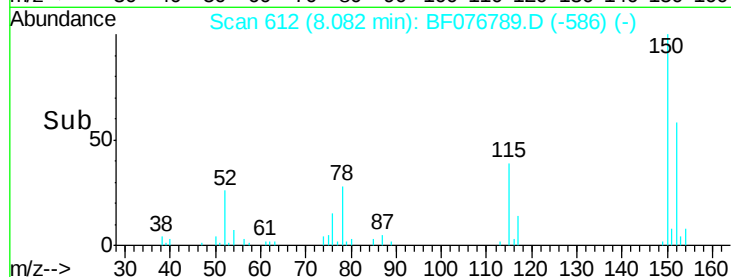
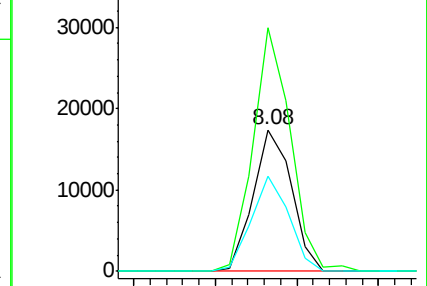
115 67.5 54.6 81.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.14 ng

RT: 1.37 min Scan# 25

Delta R.T. 0.02 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

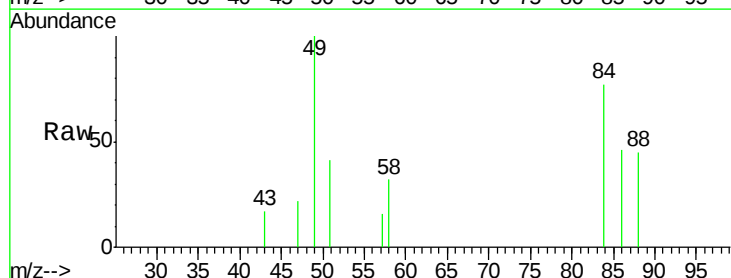
Tgt Ion: 88 Resp: 3011

Ion Ratio Lower Upper

88 100

58 48.1 72.4 108.6#

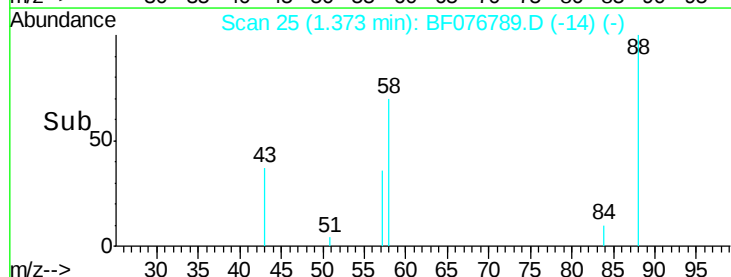
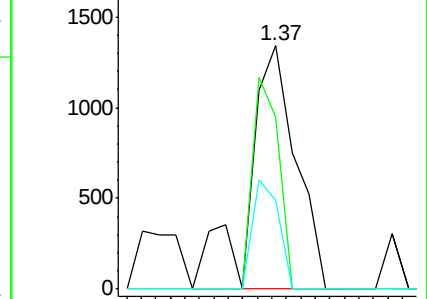
43 24.8 24.0 36.0

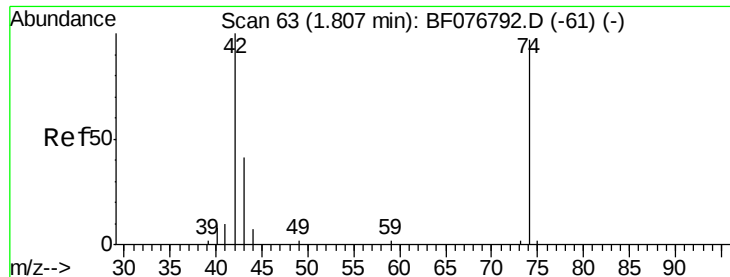


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 2.03 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.06 min

Lab File: BF076789.D

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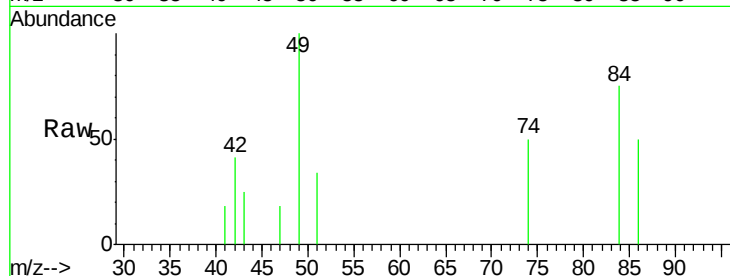
Tgt Ion: 42 Resp: 1975

Ion Ratio Lower Upper

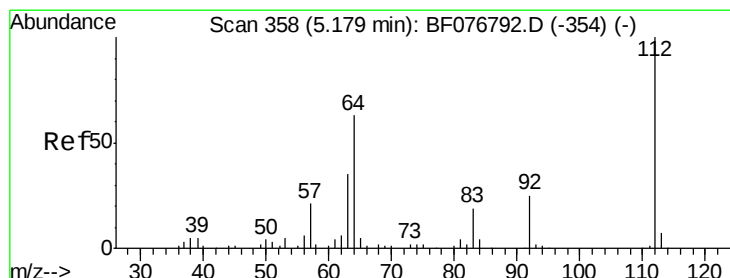
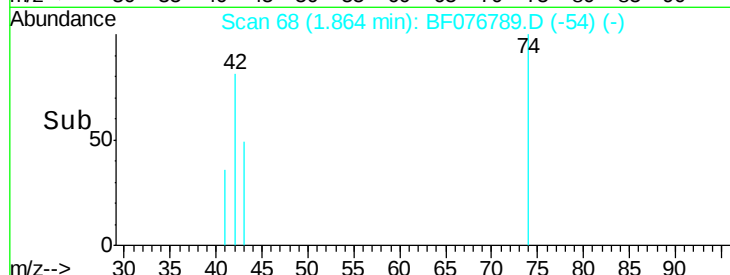
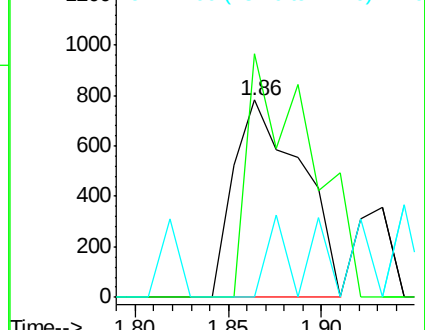
42 100

74 123.6 77.9 116.9#

44 0.0 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: 4.57 ng

RT: 5.19 min Scan# 359

Delta R.T. 0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

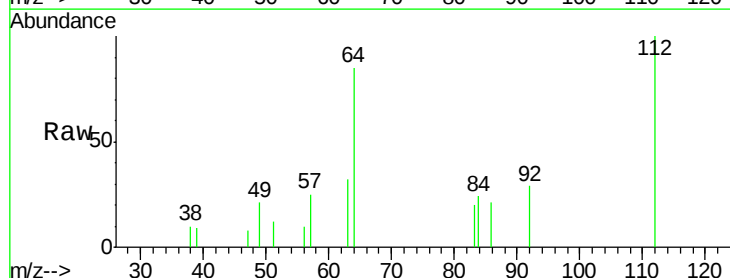
Tgt Ion: 112 Resp: 7791

Ion Ratio Lower Upper

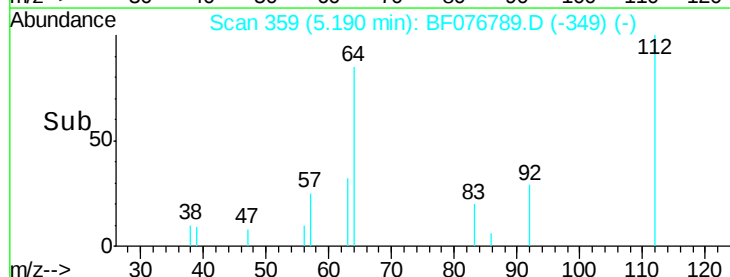
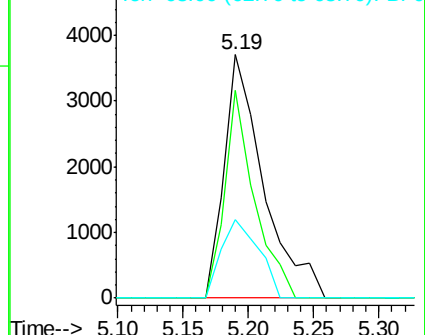
112 100

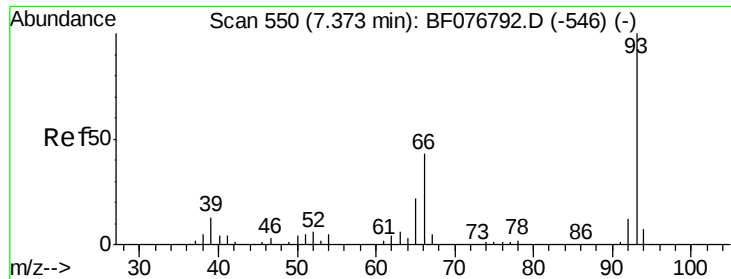
64 85.2 50.2 75.4#

63 32.2 27.8 41.6



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: 2.18 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

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LabSampleId :

SSTDICC2.5

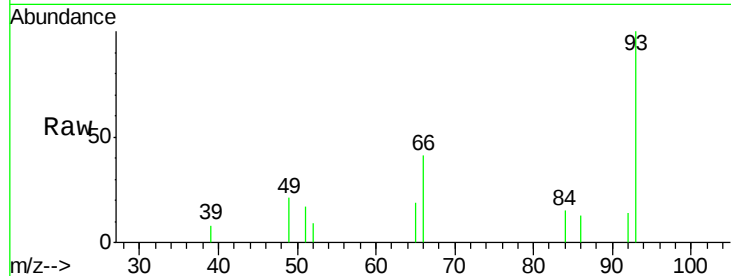
Tgt Ion: 93 Resp: 6456

Ion Ratio Lower Upper

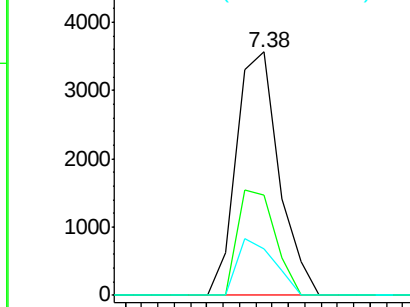
93 100

66 41.3 34.1 51.1

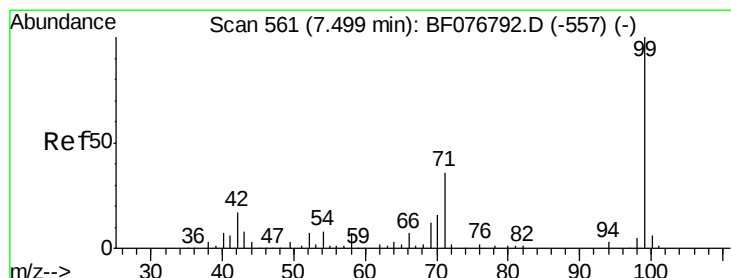
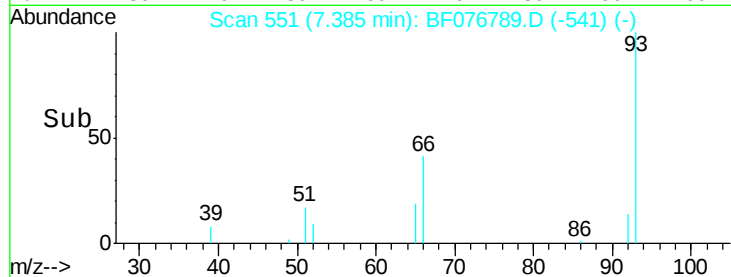
65 19.1 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



Time--> 7.30 7.35 7.40 7.45



#7

Phenol-d6

Concen: 4.54 ng

RT: 7.51 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

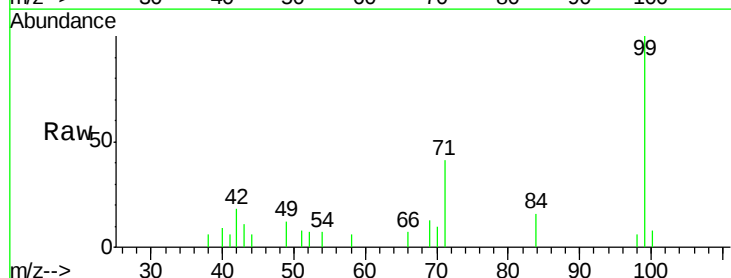
Tgt Ion: 99 Resp: 9760

Ion Ratio Lower Upper

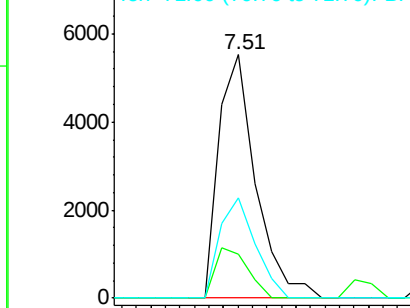
99 100

42 17.9 13.3 19.9

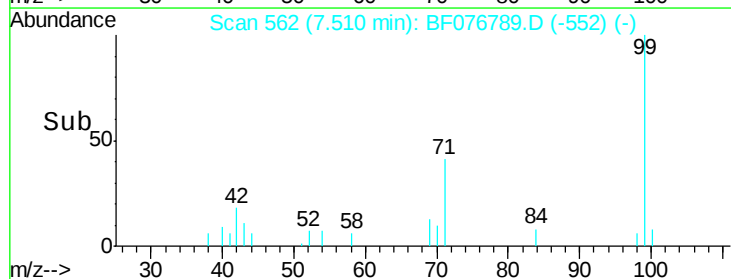
71 41.3 29.2 43.8

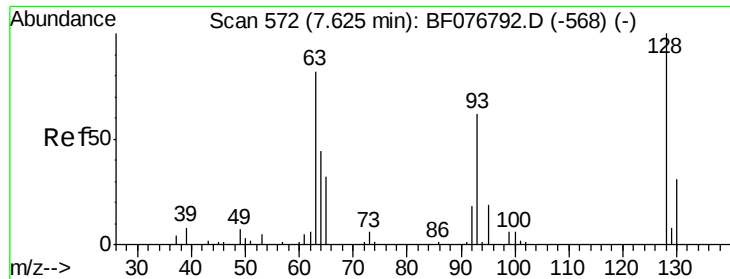


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time--> 7.45 7.50 7.55 7.60

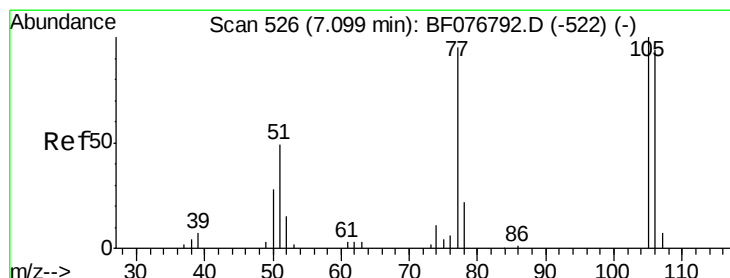
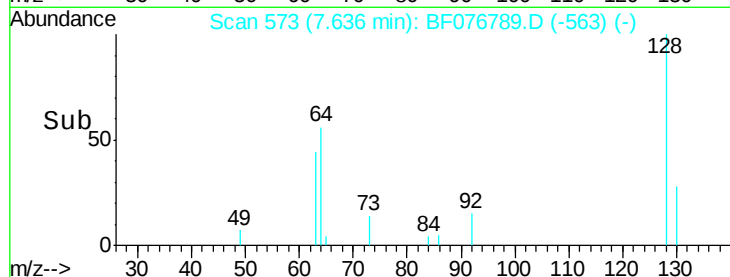
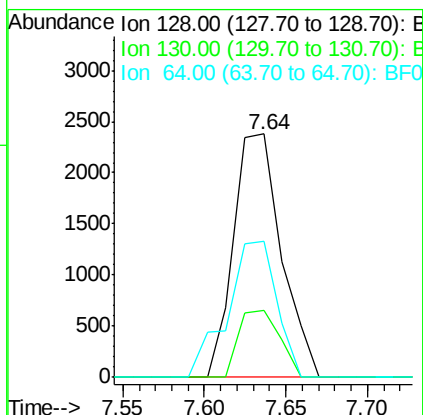
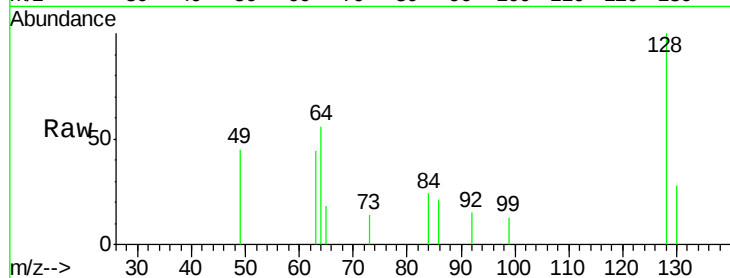




#8
 2-Chlorophenol
 Concen: 2.39 ng
 RT: 7.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

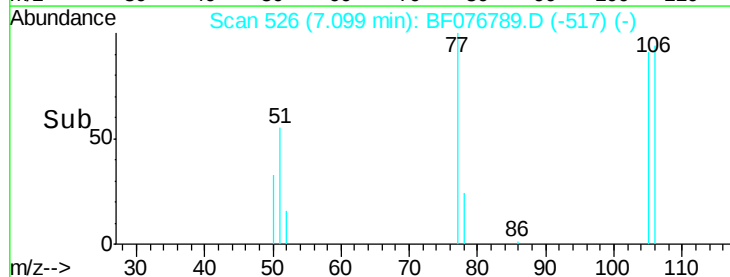
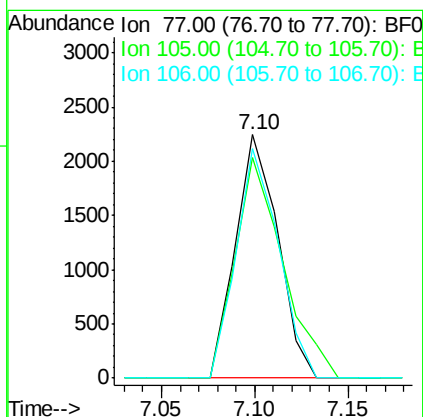
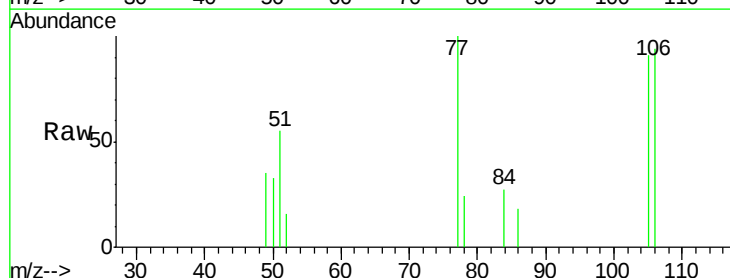
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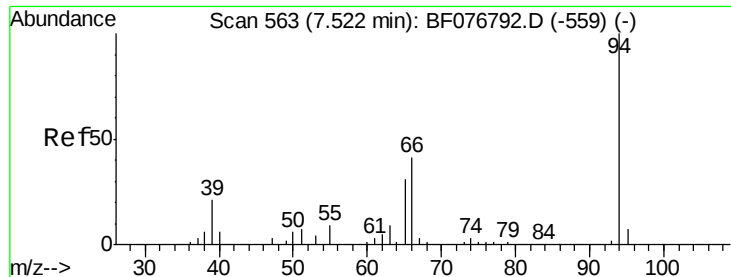
Tgt Ion: 128 Resp: 4824
 Ion Ratio Lower Upper
 128 100
 130 27.6 10.6 50.6
 64 56.0 32.8 72.8



#9
 Benzaldehyde
 Concen: 2.77 ng
 RT: 7.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion: 77 Resp: 3538
 Ion Ratio Lower Upper
 77 100
 105 90.5 85.5 125.5
 106 94.1 79.0 119.0





#10

Phenol

Concen: 2.36 ng

RT: 7.54 min Scan# 565

Delta R.T. 0.02 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

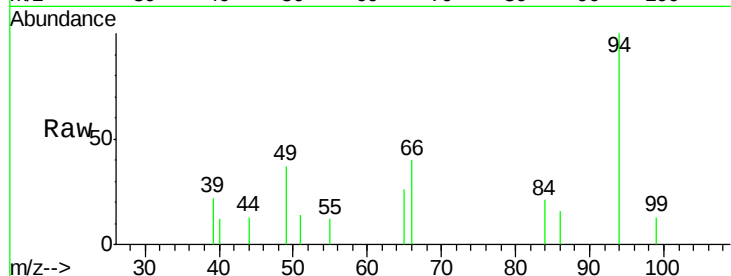
Tgt Ion: 94 Resp: 5517

Ion Ratio Lower Upper

94 100

65 25.6 11.6 51.6

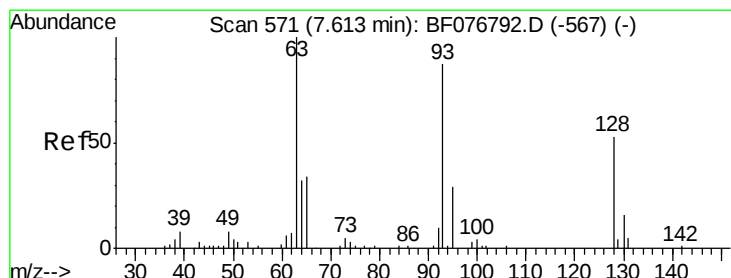
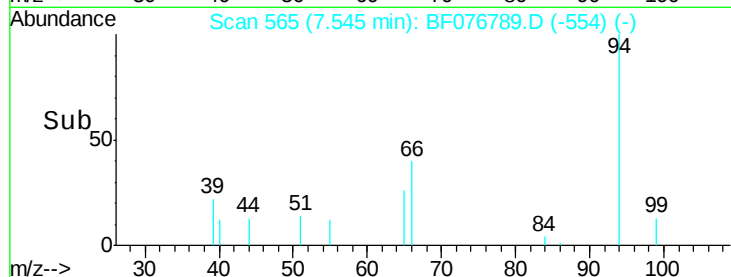
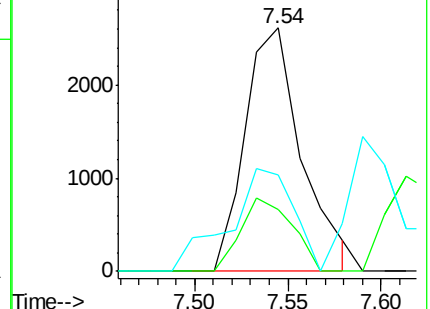
66 39.7 22.3 62.3



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: 2.46 ng

RT: 7.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

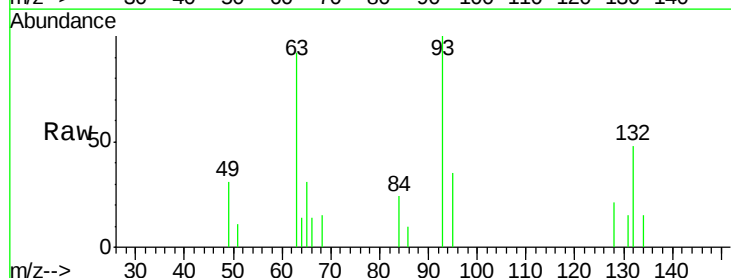
Tgt Ion: 93 Resp: 4606

Ion Ratio Lower Upper

93 100

63 92.3 96.1 136.1#

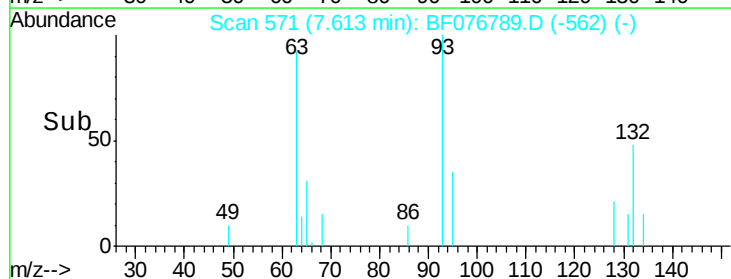
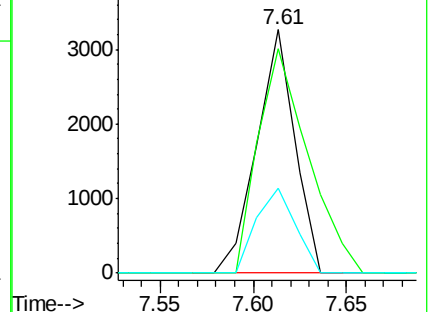
95 35.0 14.0 54.0

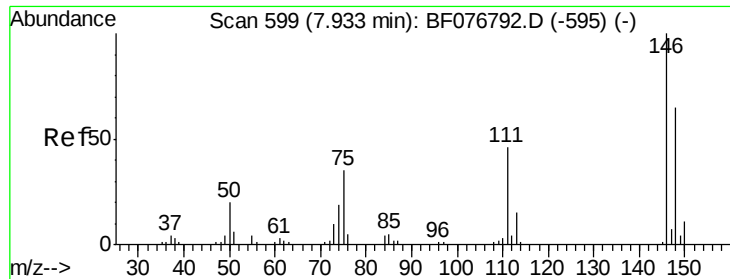


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 2.19 ng

RT: 7.93 min Scan# 599

Delta R.T. 0.00 min

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BNA_F

LabSampleId :

SSTDICC2.5

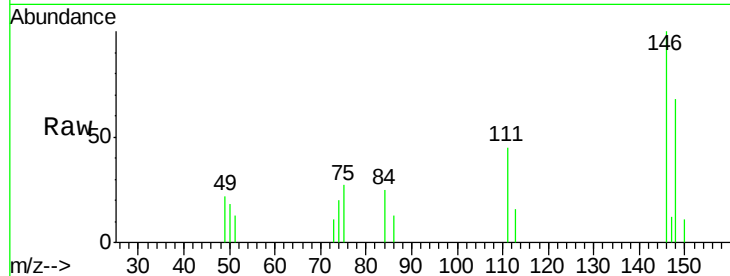
Tgt Ion:146 Resp: 4912

Ion Ratio Lower Upper

146 100

148 68.3 52.1 78.1

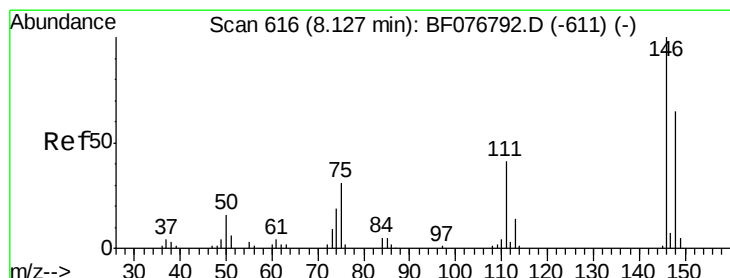
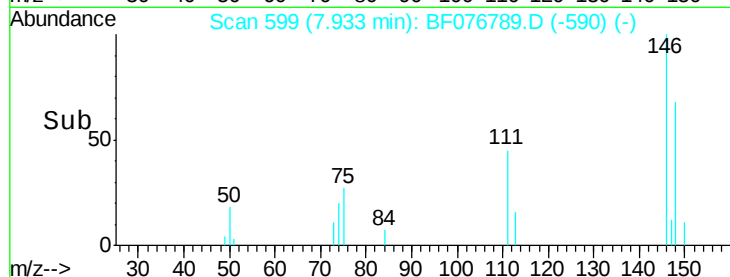
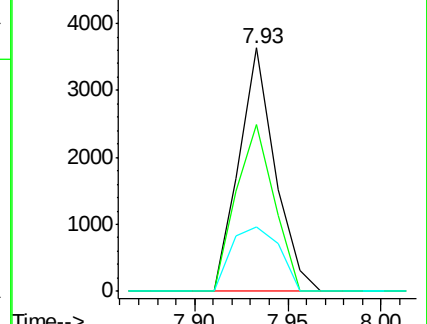
75 26.6 28.0 42.0#



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: 2.38 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

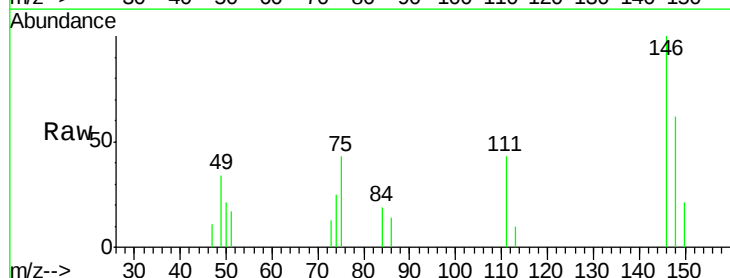
Tgt Ion:146 Resp: 5593

Ion Ratio Lower Upper

146 100

148 62.3 51.8 77.8

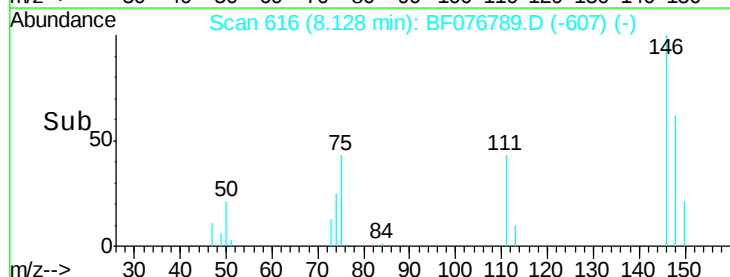
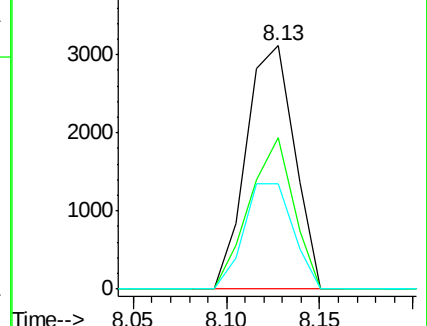
111 43.3 32.6 49.0

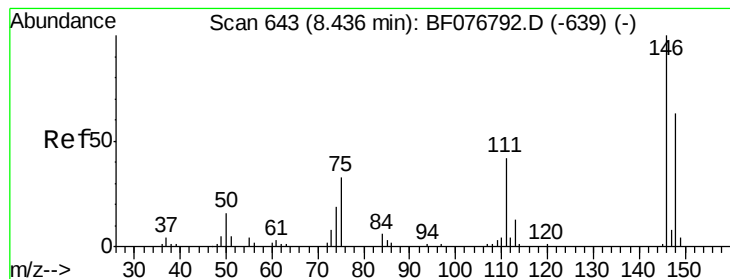


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.21 ng

RT: 8.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

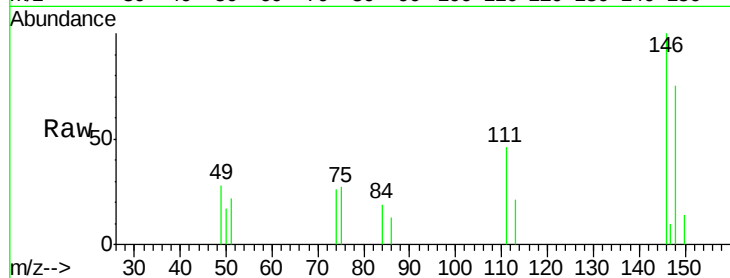
Tgt Ion:146 Resp: 4838

Ion Ratio Lower Upper

146 100

148 74.5 50.2 75.2

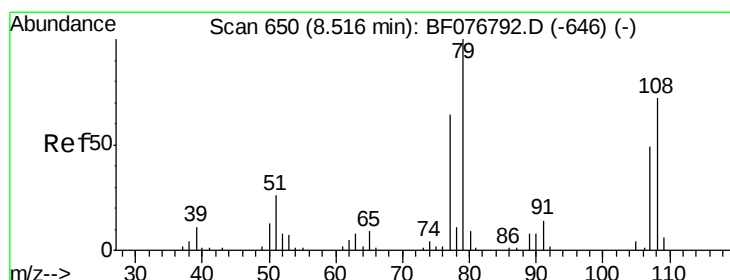
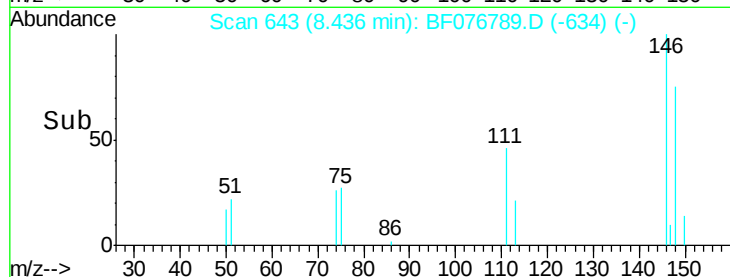
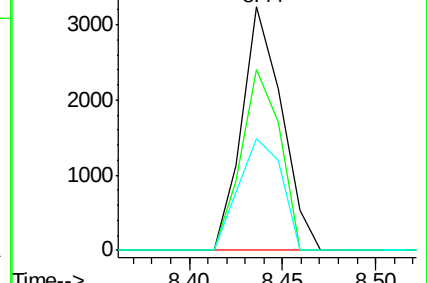
111 45.9 34.3 51.5



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: 2.21 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

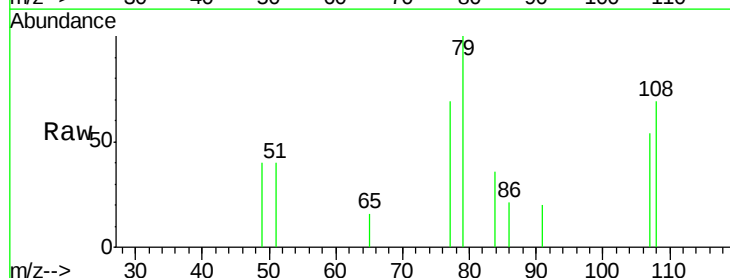
Tgt Ion: 79 Resp: 3957

Ion Ratio Lower Upper

79 100

108 69.1 57.4 86.0

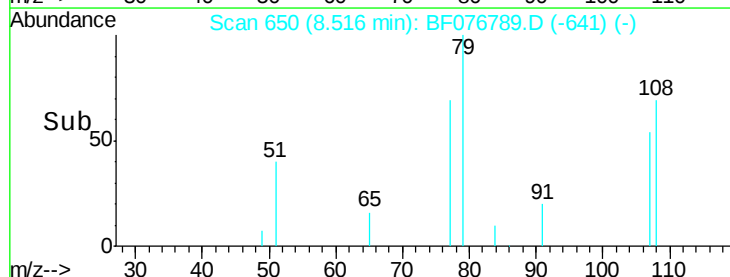
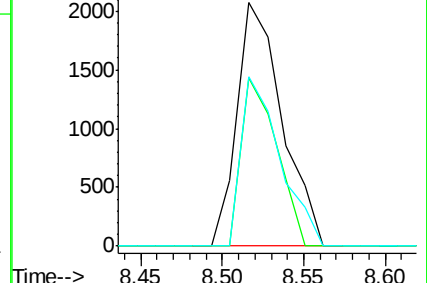
77 69.4 51.2 76.8

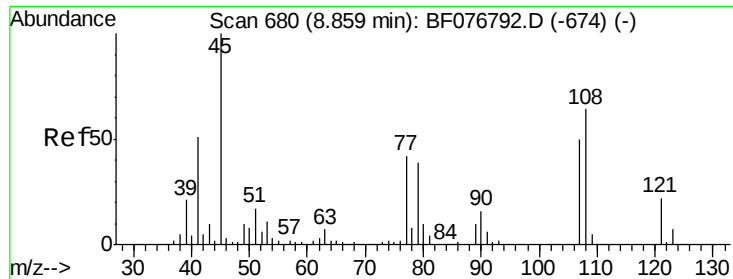


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

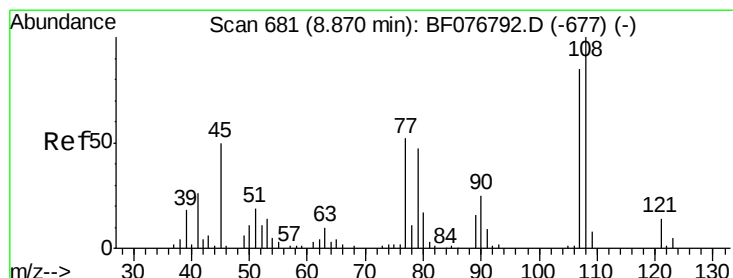
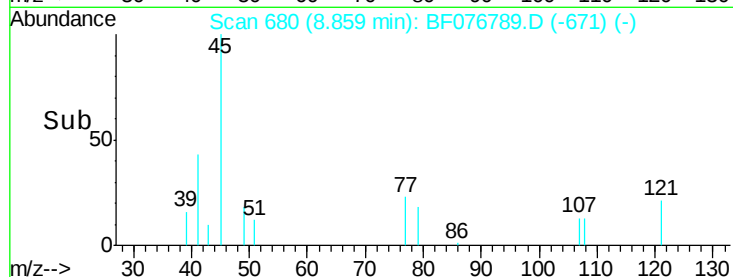
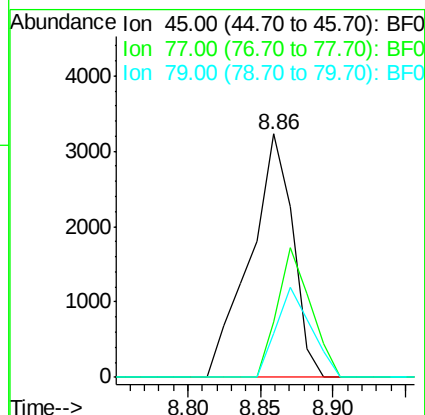
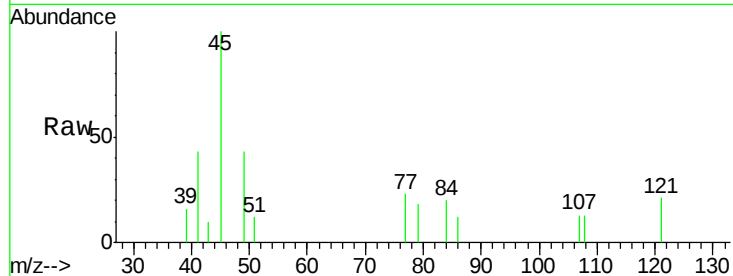




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.62 ng
RT: 8.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

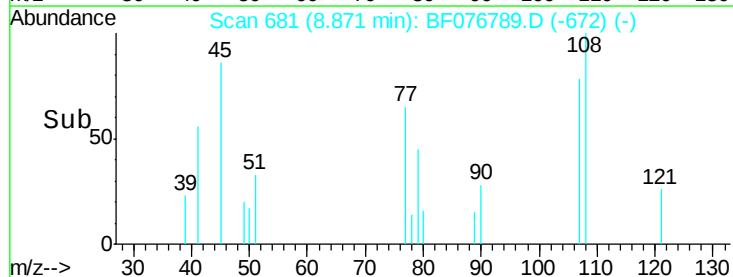
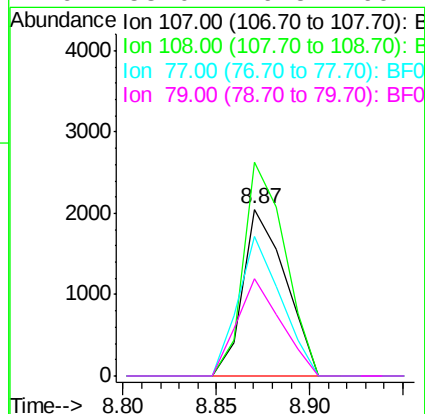
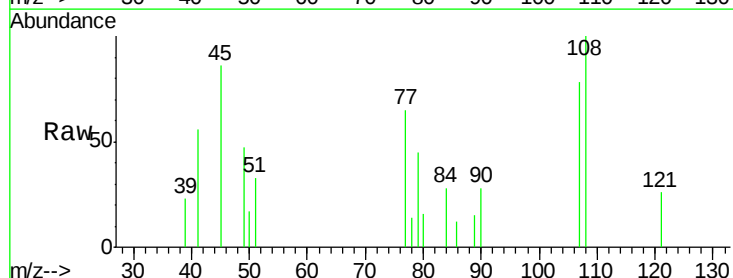
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

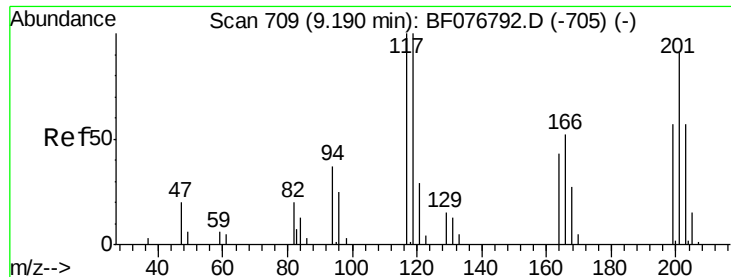
Tgt Ion: 45 Resp: 6603
Ion Ratio Lower Upper
45 100
77 22.8 21.9 61.9
79 18.0 19.0 59.0#



#17
2-Methylphenol
Concen: 2.01 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 107 Resp: 3253
Ion Ratio Lower Upper
107 100
108 127.9 93.8 140.8
77 83.7 51.3 76.9#
79 58.0 46.5 69.7

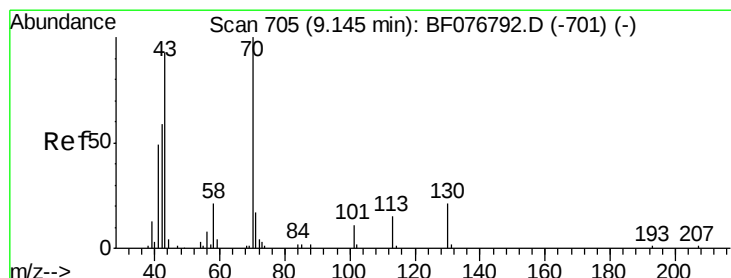
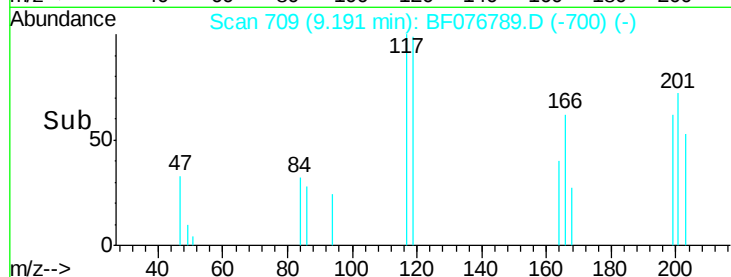
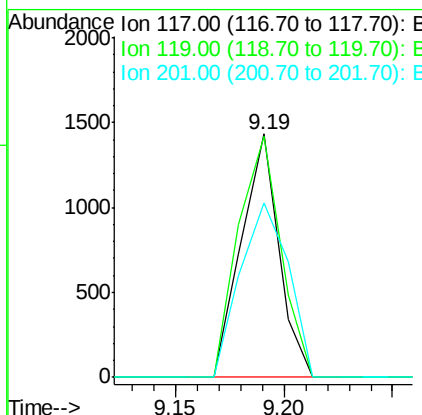
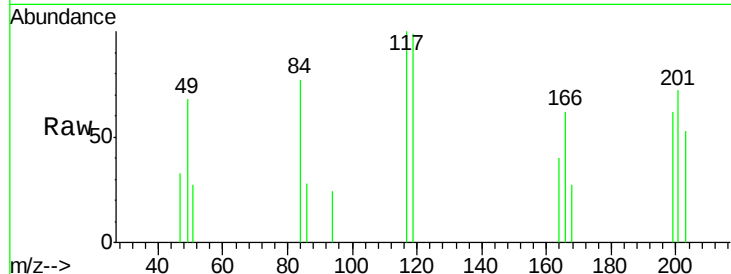




#18
Hexachloroethane
Concen: 2.02 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

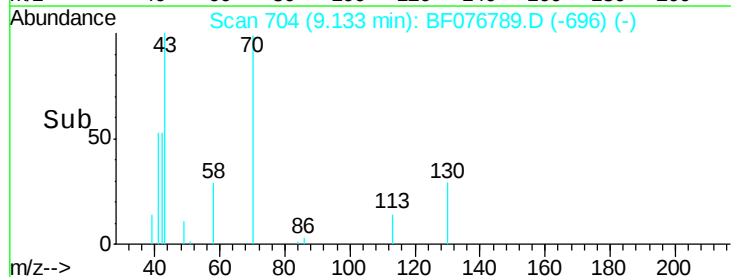
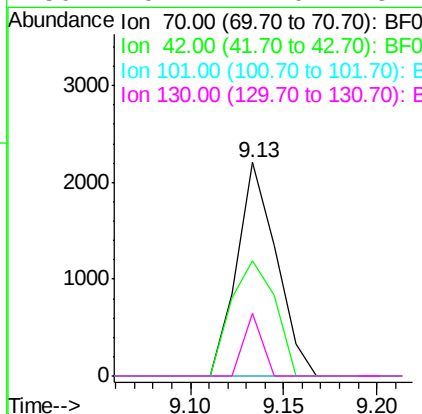
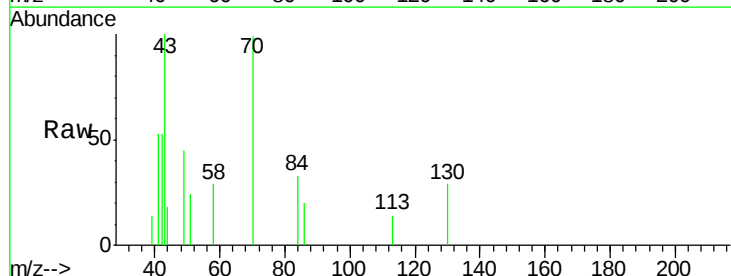
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

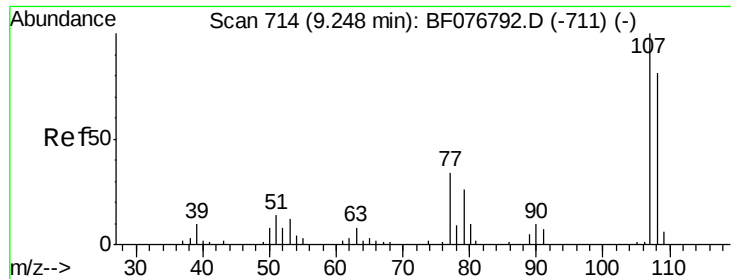
Tgt Ion: 117 Resp: 1715
Ion Ratio Lower Upper
117 100
119 99.1 80.0 120.0
201 71.7 73.0 109.4#



#19
n-Nitroso-di-n-propylamine
Concen: 2.13 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 70 Resp: 3245
Ion Ratio Lower Upper
70 100
42 53.9 47.1 70.7
101 0.0 8.5 12.7#
130 29.2 17.0 25.4#

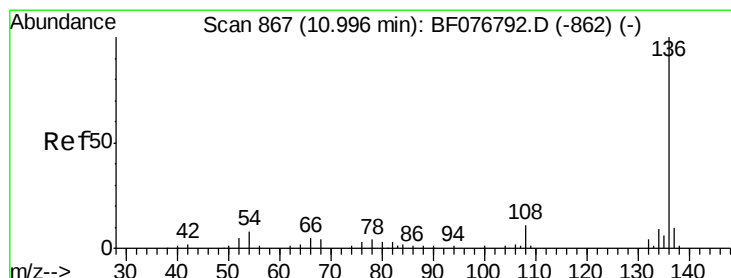
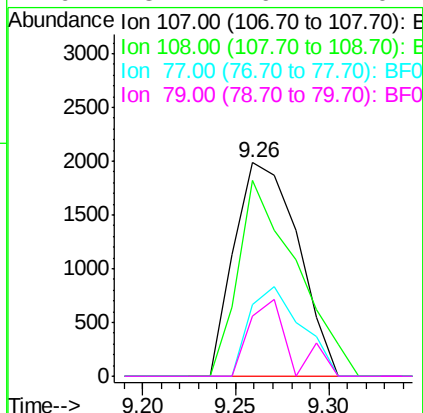
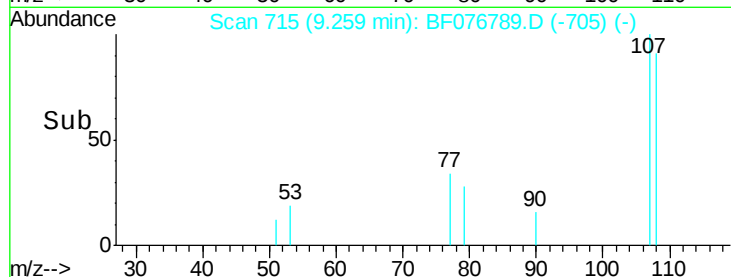
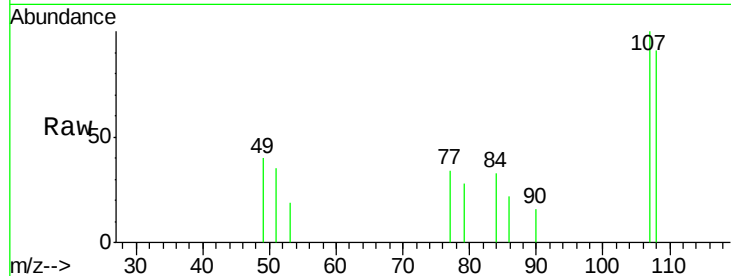




#20
3+4-Methylphenols
Concen: 2.22 ng
RT: 9.26 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

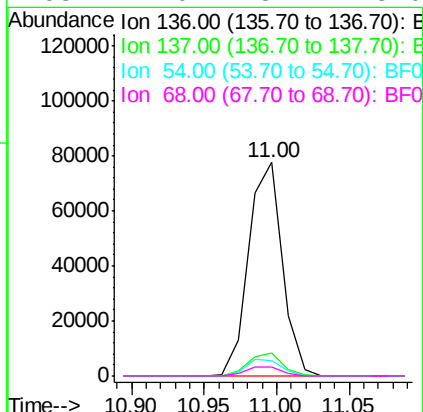
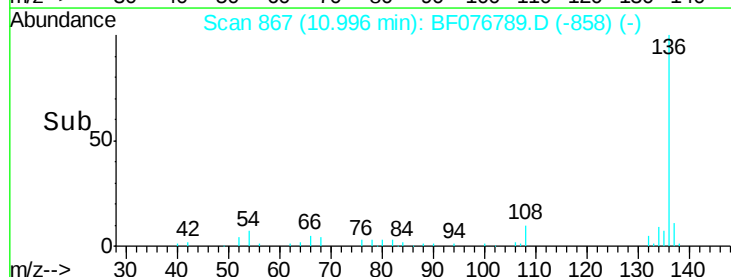
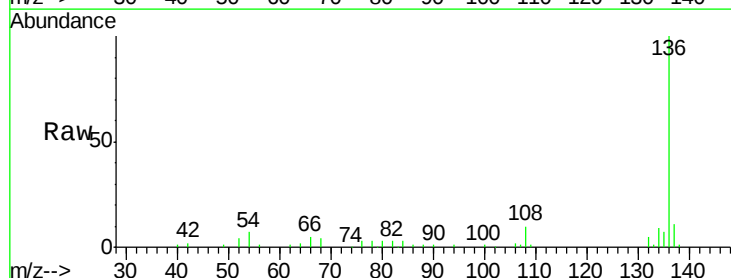
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

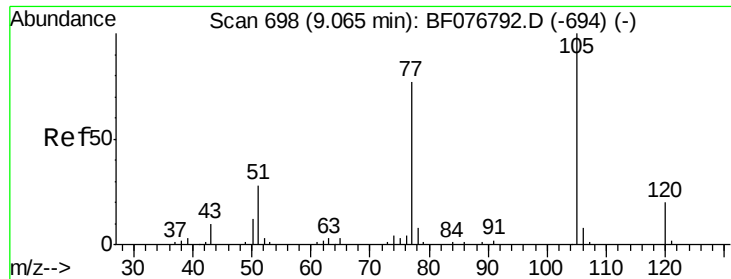
Tgt Ion:107 Resp: 4728
Ion Ratio Lower Upper
107 100
108 91.4 61.4 101.4
77 33.8 14.4 54.4
79 28.1 6.4 46.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:136 Resp: 124962
Ion Ratio Lower Upper
136 100
137 10.5 8.1 12.1
54 7.5 6.3 9.5
68 4.0 3.4 5.0

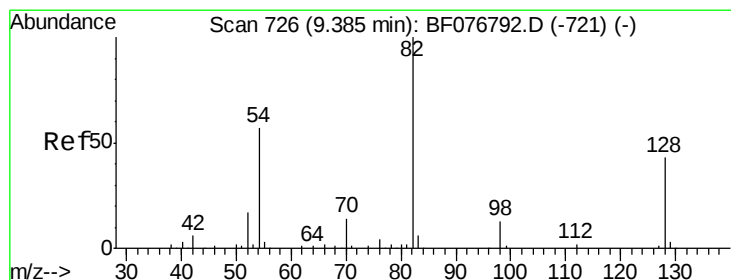
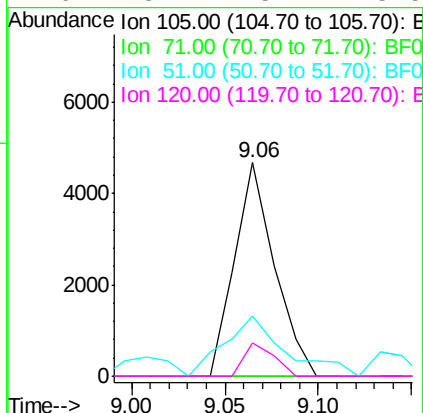
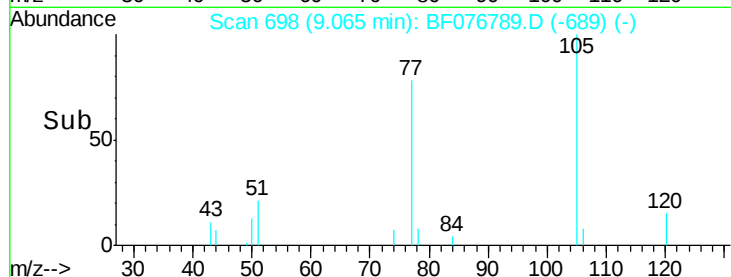
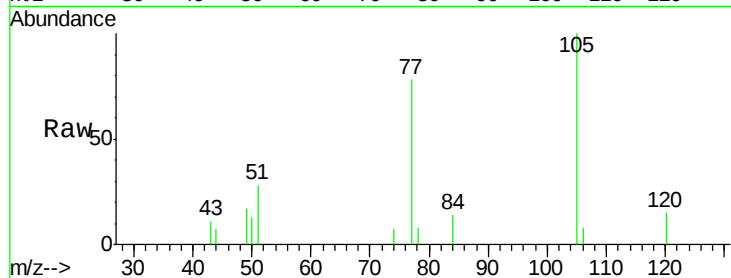




#22
 Acetophenone
 Concen: 2.27 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

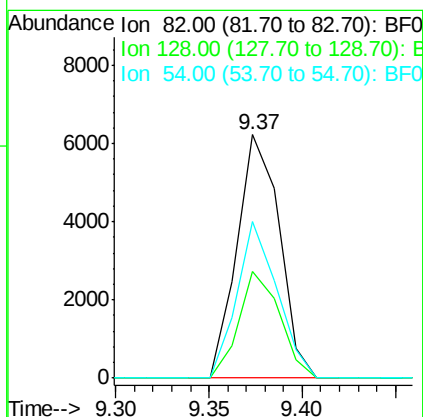
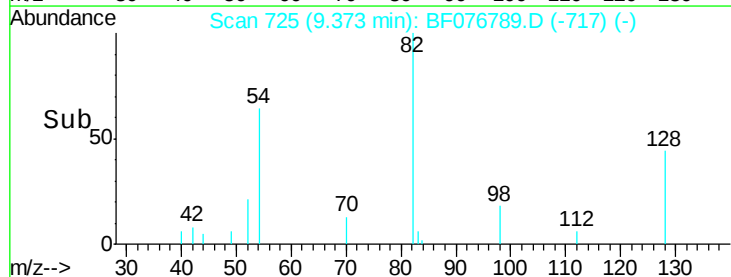
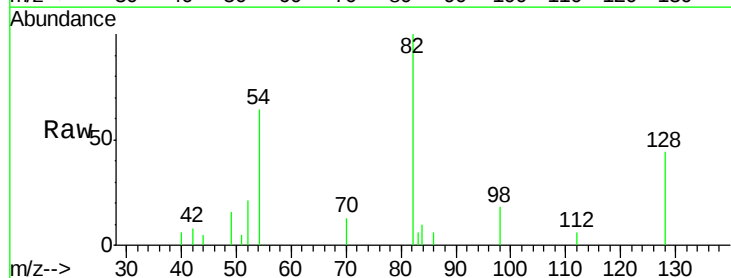
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

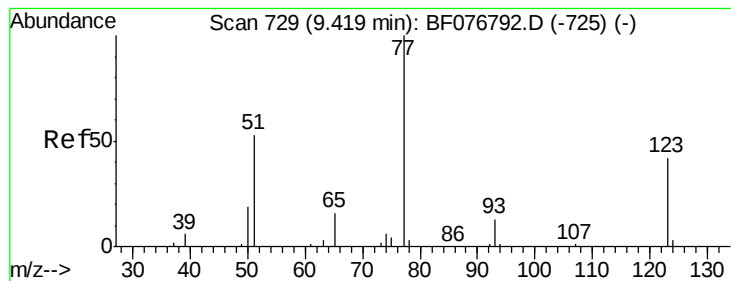
Tgt Ion:	105	Resp:	6963
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.2	22.2	33.2
120	15.4	15.7	23.5#



#23
 Nitrobenzene-d5
 Concen: 4.36 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion:	82	Resp:	9807
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.0	51.0
54	64.1	45.6	68.4





#24

Nitrobenzene

Concen: 2.25 ng

RT: 9.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

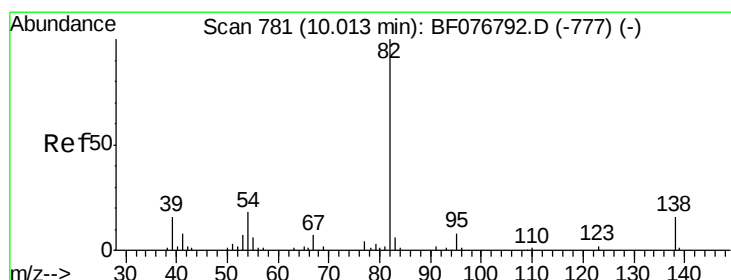
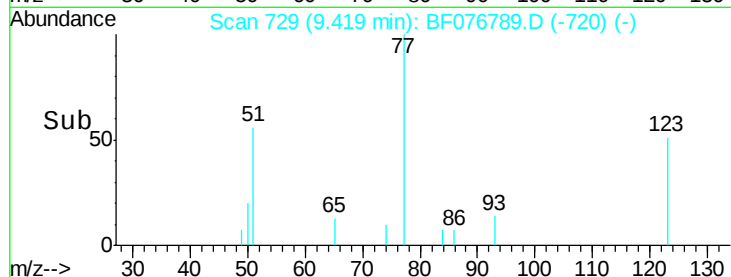
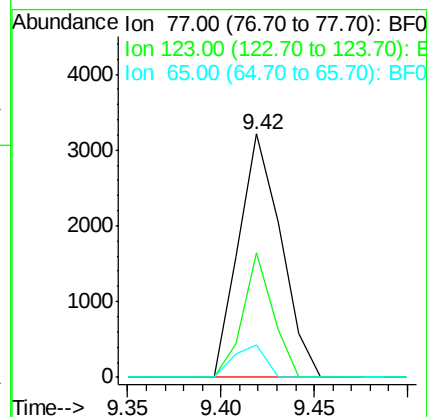
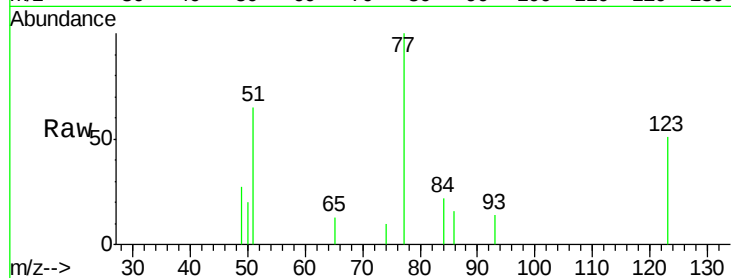
Tgt Ion: 77 Resp: 5100

Ion Ratio Lower Upper

77 100

123 50.9 33.3 49.9#

65 13.4 13.1 19.7



#25

Isophorone

Concen: 2.13 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

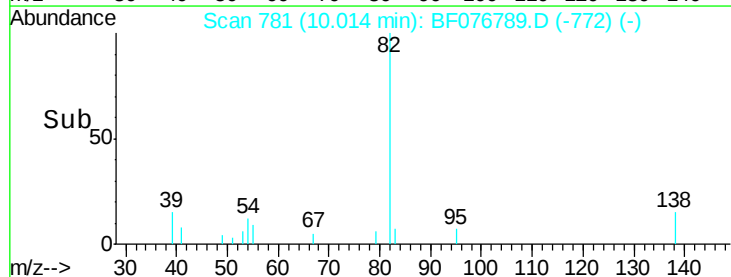
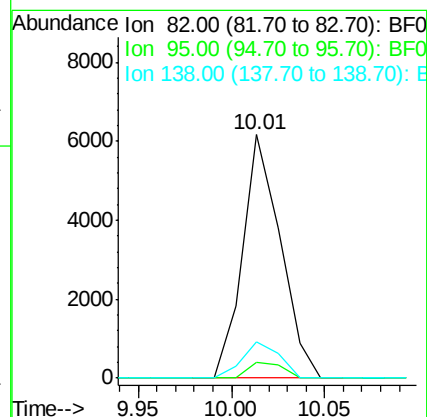
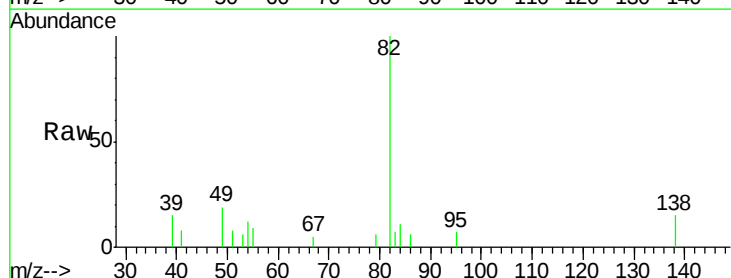
Tgt Ion: 82 Resp: 8699

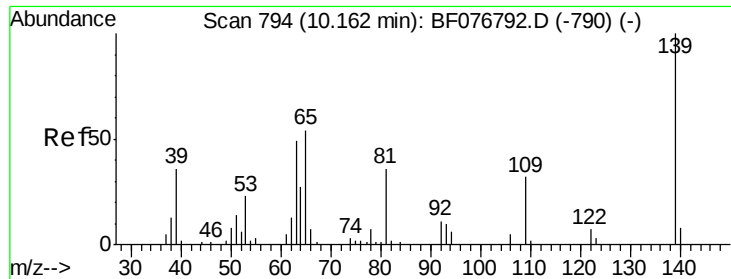
Ion Ratio Lower Upper

82 100

95 6.6 6.4 9.6

138 14.7 13.0 19.4

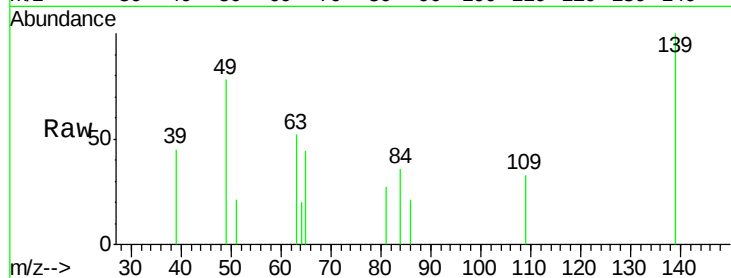




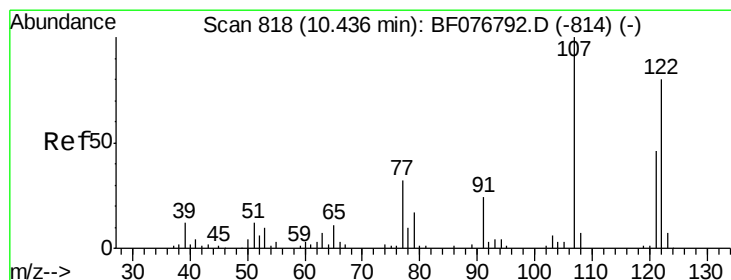
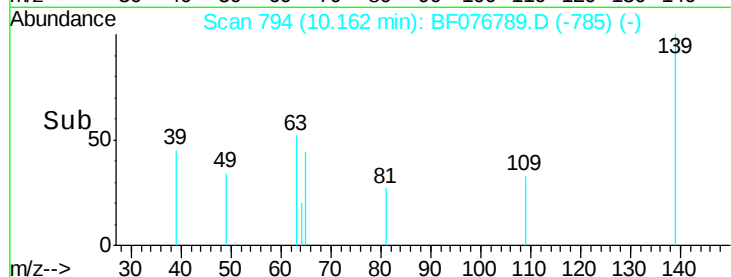
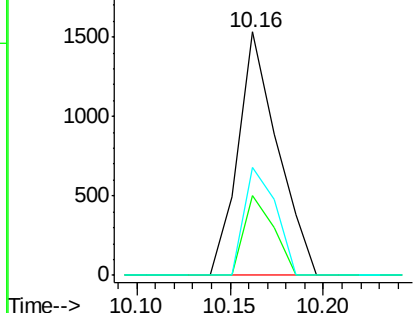
#26
2-Nitrophenol
Concen: 2.09 ng
RT: 10.16 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 2269
Ion Ratio Lower Upper
139 100
109 32.9 25.4 38.0
65 44.4 43.0 64.4

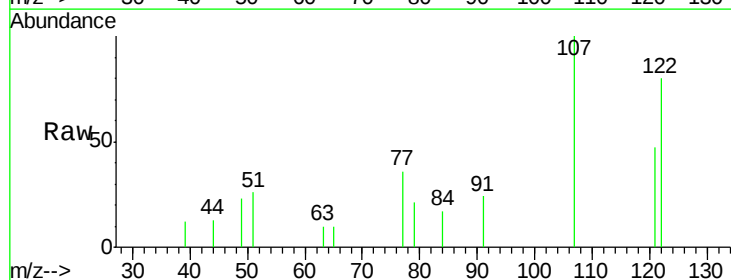


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

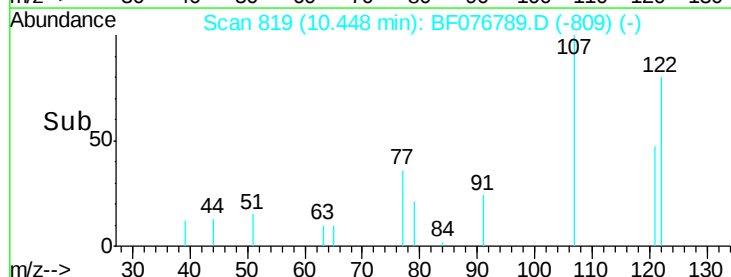
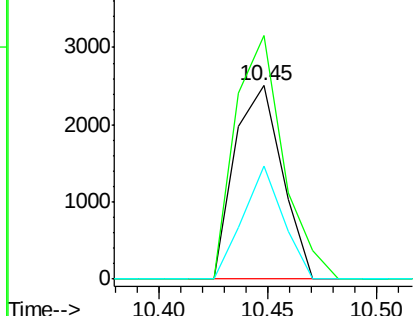


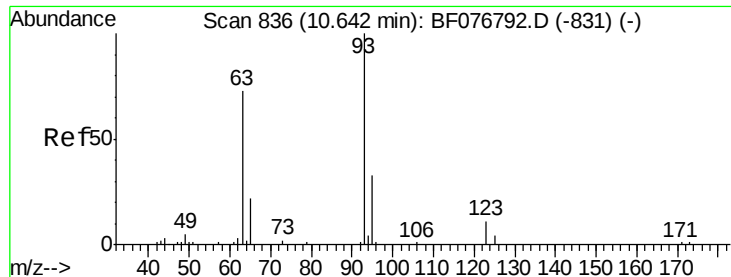
#27
2,4-Dimethylphenol
Concen: 2.15 ng
RT: 10.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:122 Resp: 3787
Ion Ratio Lower Upper
122 100
107 125.7 100.6 150.8
121 58.5 45.8 68.8



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

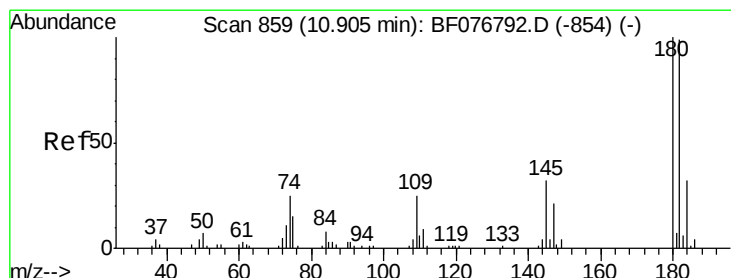
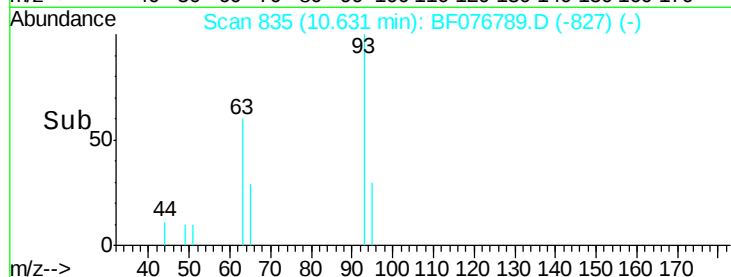
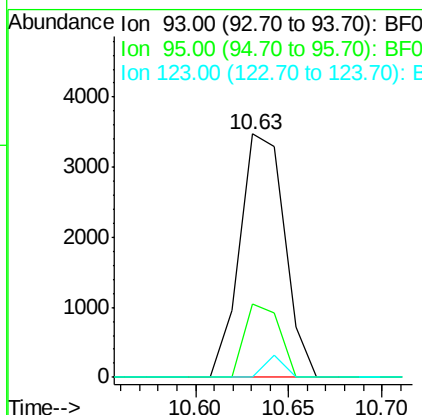
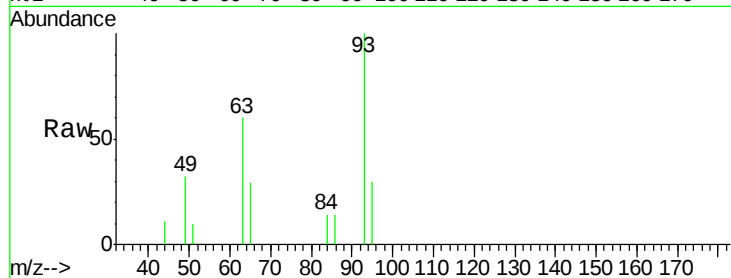




#28
bis(2-Chloroethoxy)methane
Concen: 2.41 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

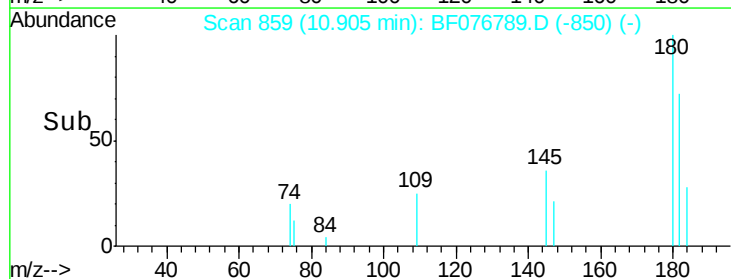
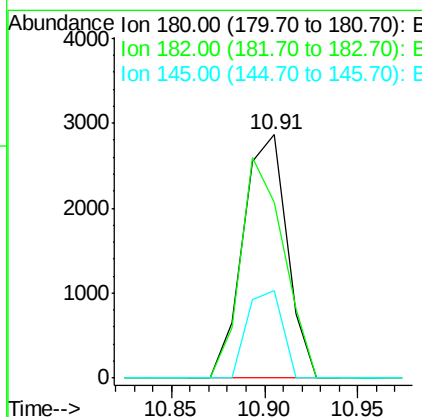
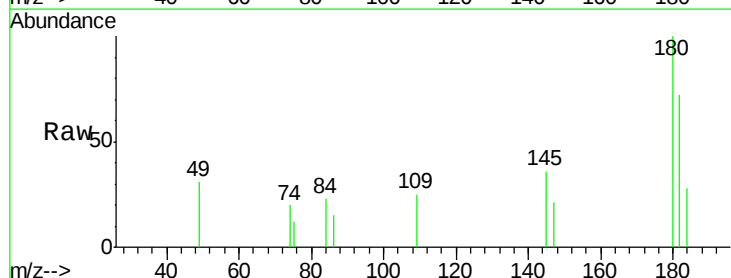
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

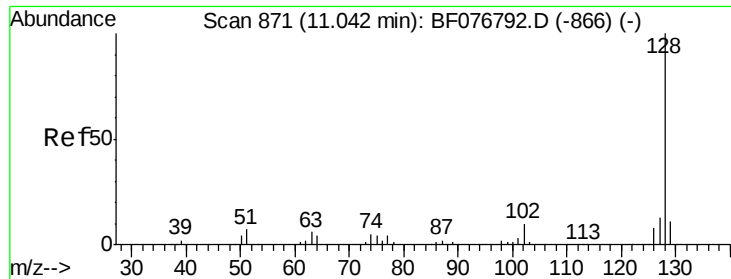
Tgt Ion: 93 Resp: 5793
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 0.0 9.0 13.6#



#30
1,2,4-Trichlorobenzene
Concen: 2.48 ng
RT: 10.91 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 180 Resp: 4691
Ion Ratio Lower Upper
180 100
182 72.4 79.4 119.2#
145 36.0 25.6 38.4

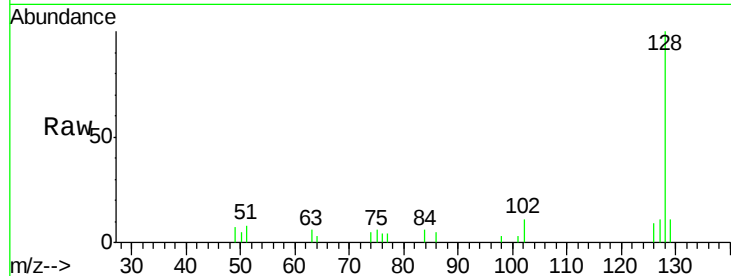




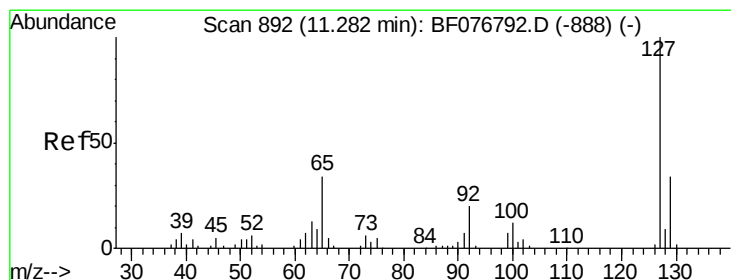
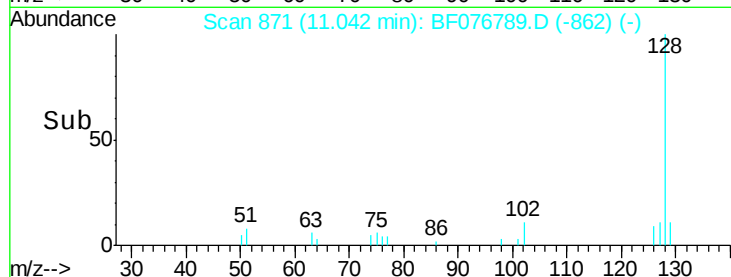
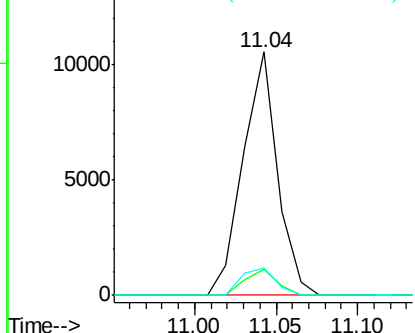
#31
Naphthalene
Concen: 2.40 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 15403
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 11.2 10.1 15.1

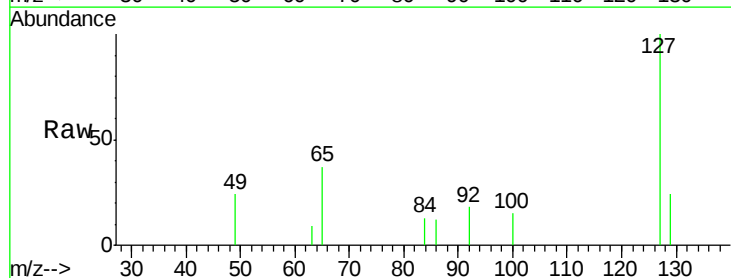


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

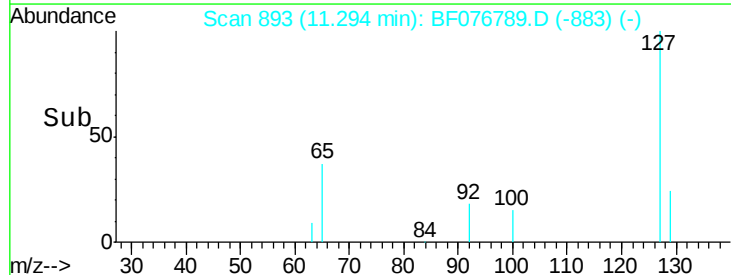
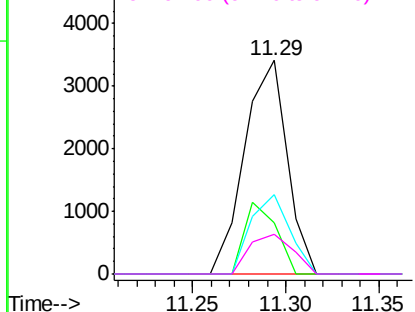


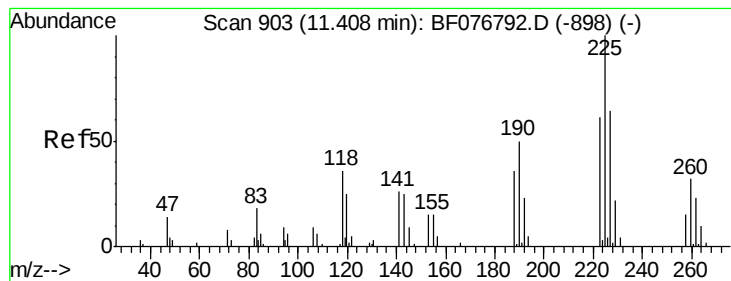
#33
4-Chloroaniline
Concen: 2.15 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:127 Resp: 5402
Ion Ratio Lower Upper
127 100
129 23.9 27.0 40.4#
65 36.9 27.2 40.8
92 18.4 16.0 24.0



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: 2.51 ng

RT: 11.41 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

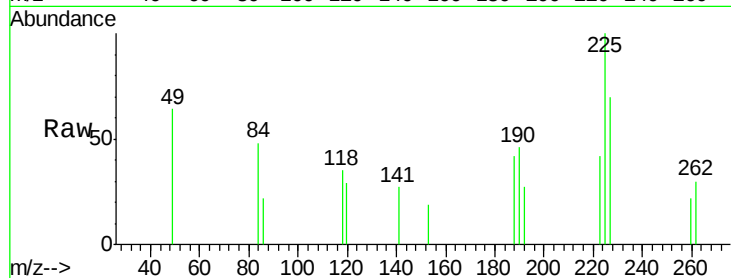
Tgt Ion:225 Resp: 2715

Ion Ratio Lower Upper

225 100

223 41.7 48.7 73.1#

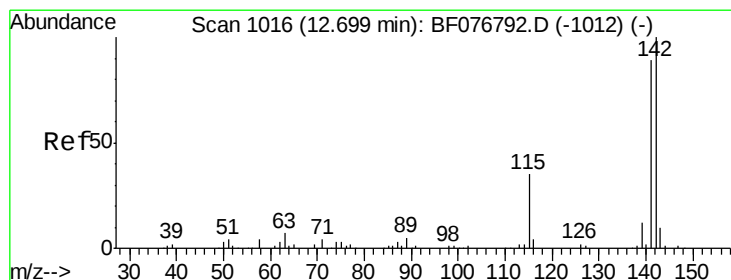
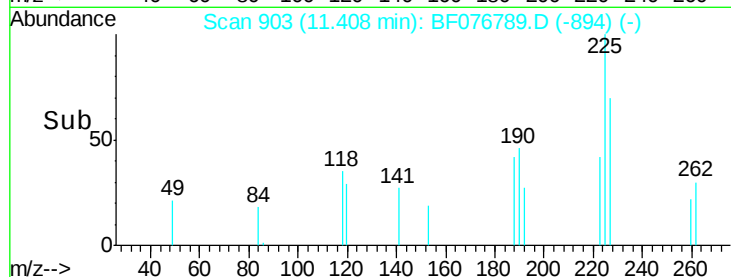
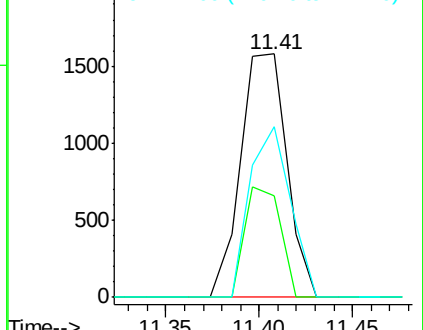
227 70.1 51.4 77.2



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



#37

2-Methylnaphthalene

Concen: 2.35 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

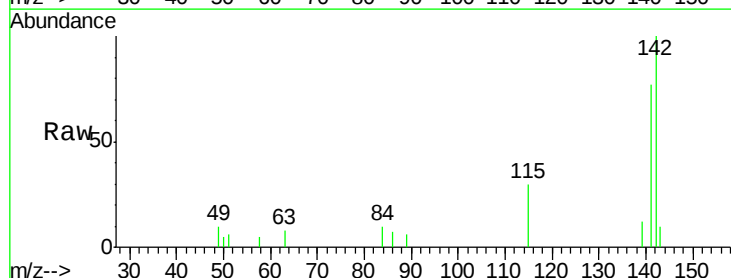
Tgt Ion:142 Resp: 10563

Ion Ratio Lower Upper

142 100

141 77.2 71.0 106.4

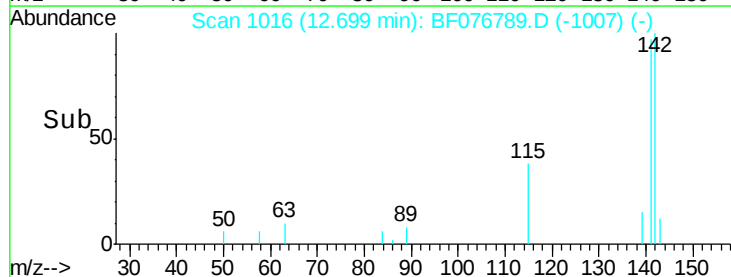
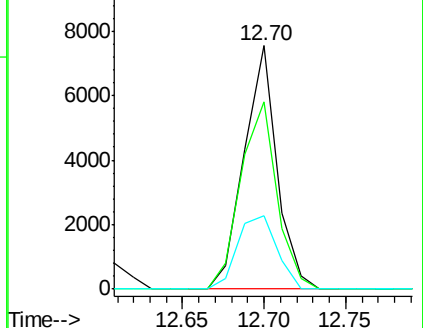
115 30.0 28.2 42.2

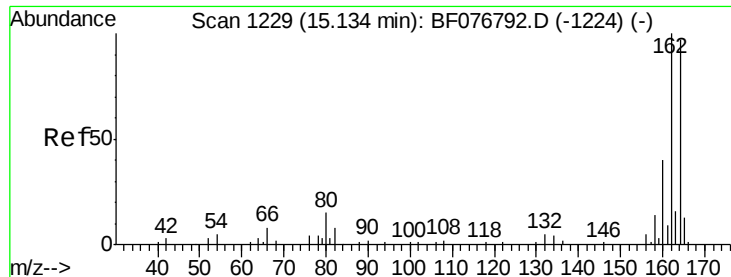


Abundance Ion 142.00 (141.70 to 142.70): E

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: 15.13 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

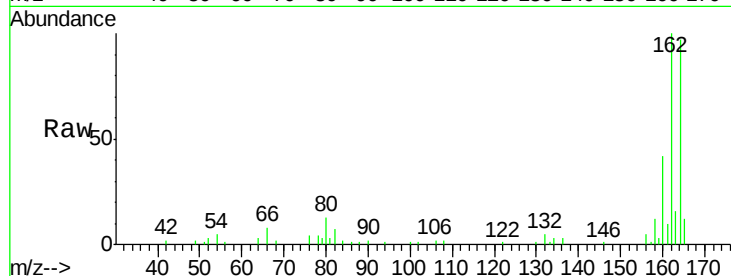
Tgt Ion:164 Resp: 67786

Ion Ratio Lower Upper

164 100

162 103.2 82.5 123.7

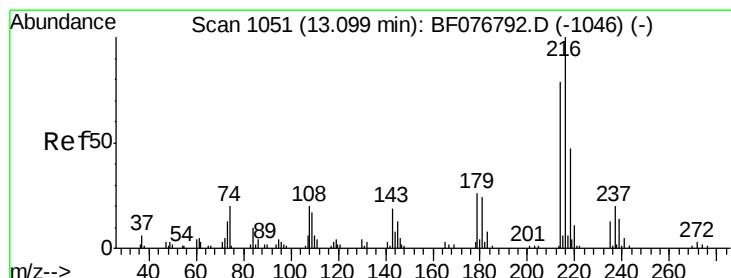
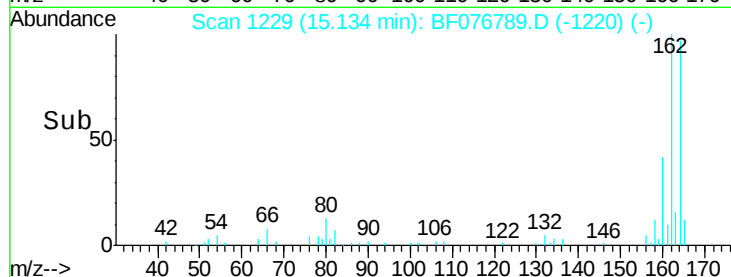
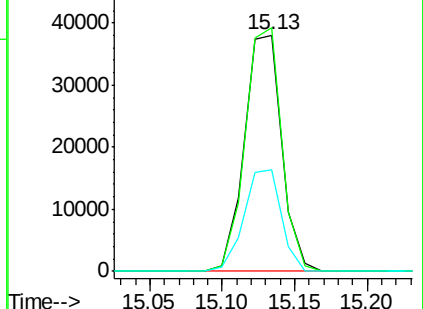
160 42.9 33.1 49.7



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: 2.28 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Tgt Ion:216 Resp: 3835

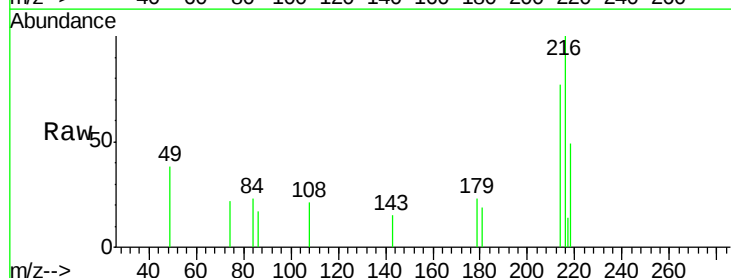
Ion Ratio Lower Upper

216 100

214 80.8 65.0 97.4

179 17.4 20.2 30.2#

108 19.8 18.1 27.1

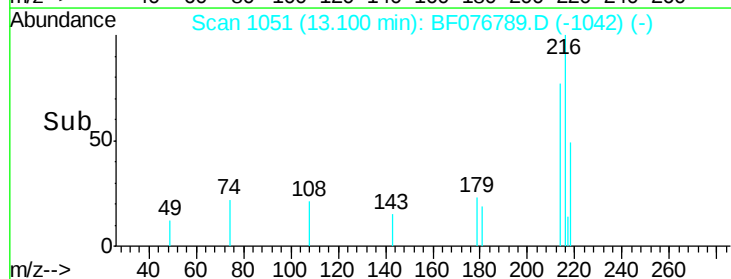
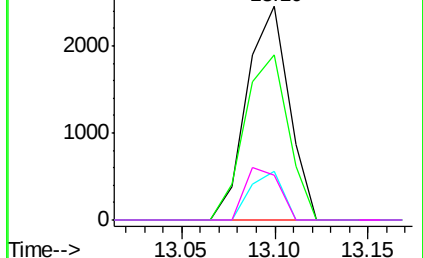


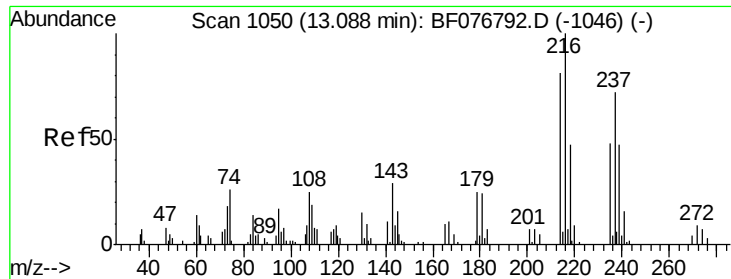
Abundance Ion 216.00 (215.70 to 216.70): E

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

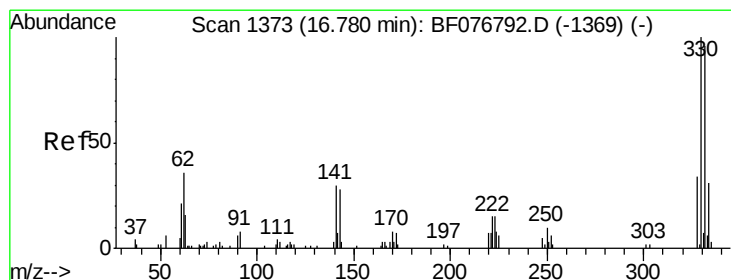
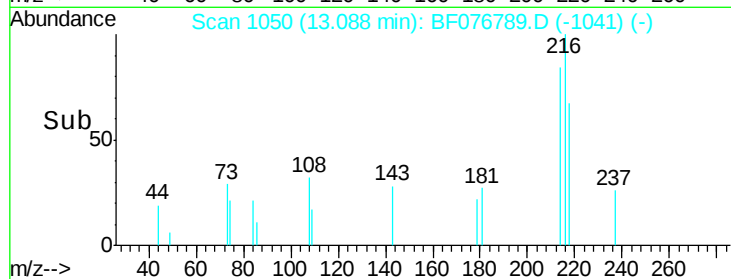
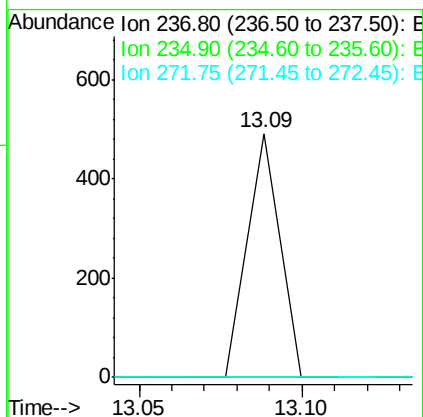
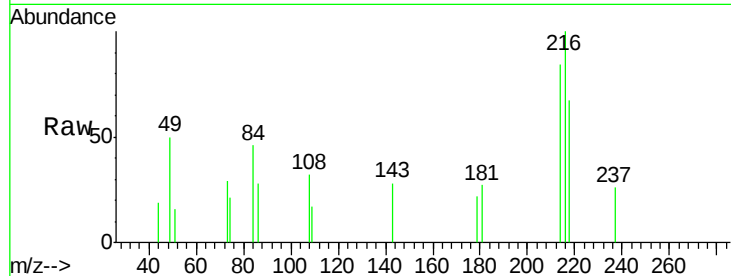




#40
Hexachlorocyclopentadiene
Concen: 2.76 ng
RT: 13.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

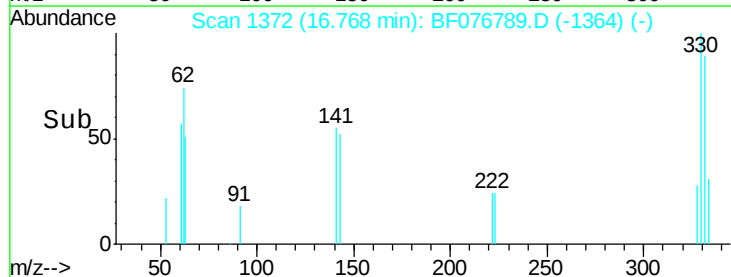
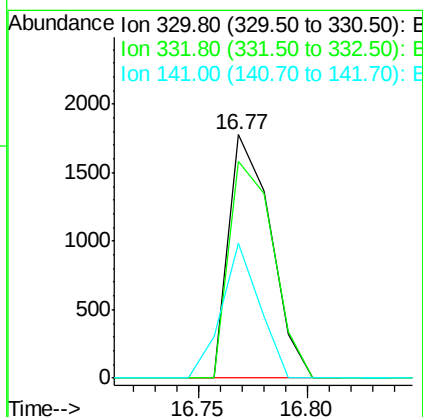
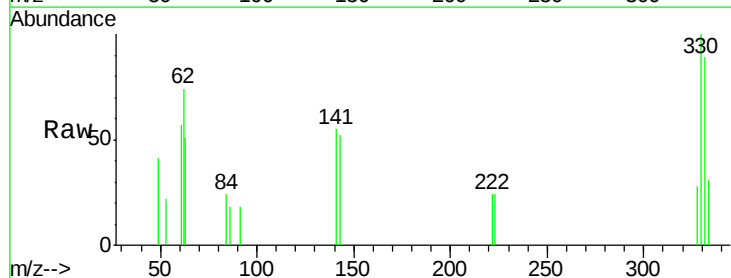
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

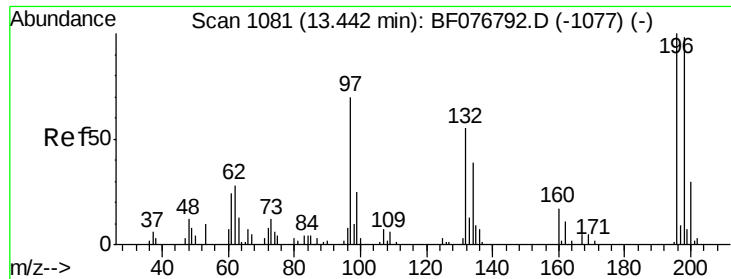
Tgt Ion: 237 Resp: 337
Ion Ratio Lower Upper
237 100
235 0.0 46.3 86.3#
272 0.0 0.0 32.4



#41
2,4,6-Tribromophenol
Concen: 4.20 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 330 Resp: 2378
Ion Ratio Lower Upper
330 100
332 94.2 74.8 112.2
141 50.1 42.4 63.6





#42

2,4,6-Trichlorophenol

Concen: 2.21 ng

RT: 13.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

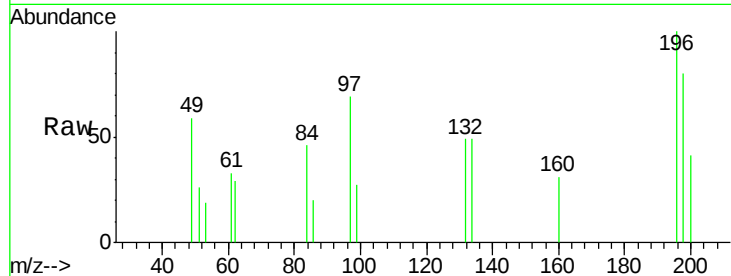
Tgt Ion:196 Resp: 2707

Ion Ratio Lower Upper

196 100

198 79.9 78.4 117.6

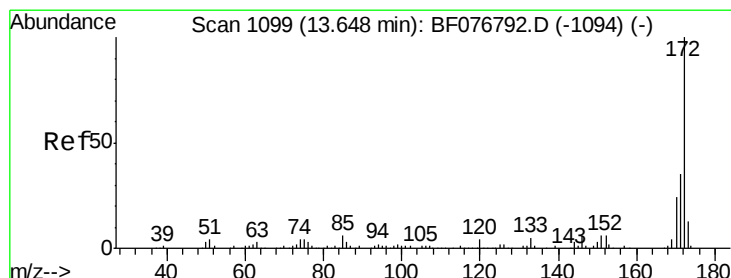
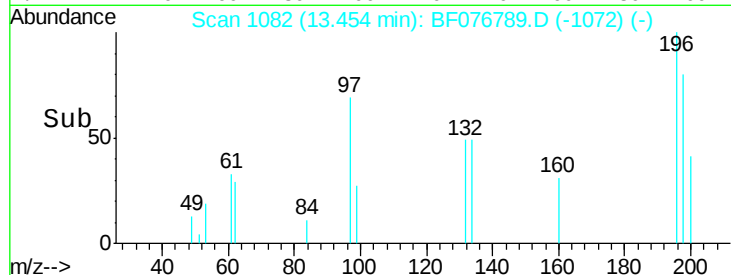
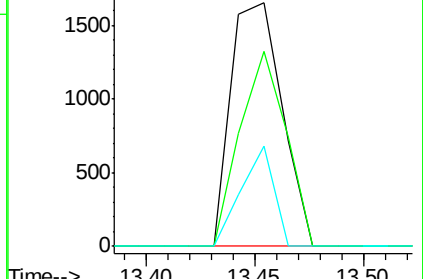
200 40.9 24.4 36.6#



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2-Fluorobiphenyl

Concen: 4.66 ng

RT: 13.65 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

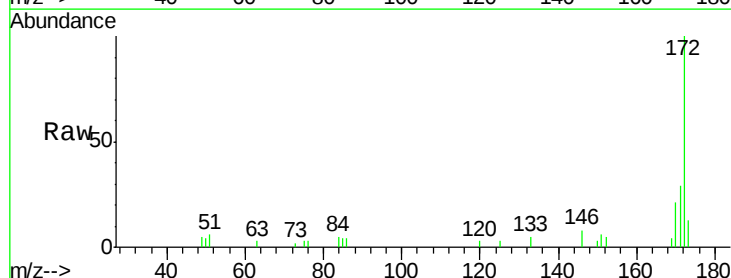
Tgt Ion:172 Resp: 21450

Ion Ratio Lower Upper

172 100

171 29.1 27.8 41.8

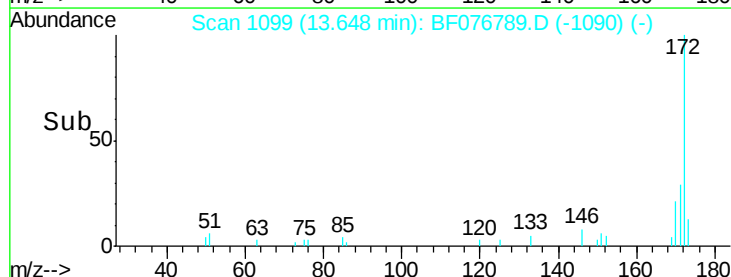
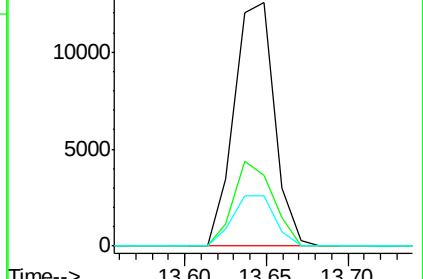
170 20.8 18.8 28.2

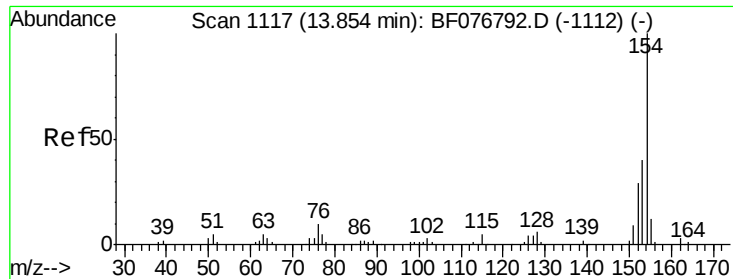


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

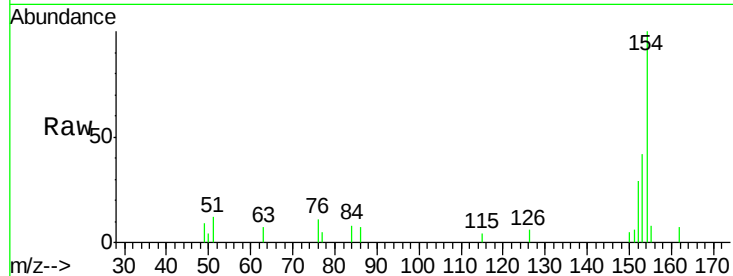




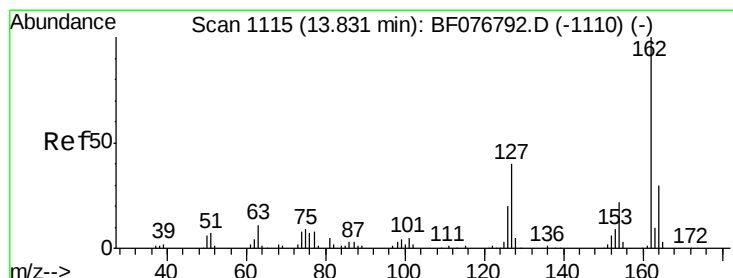
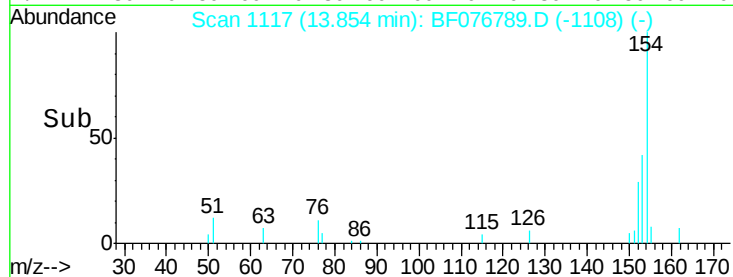
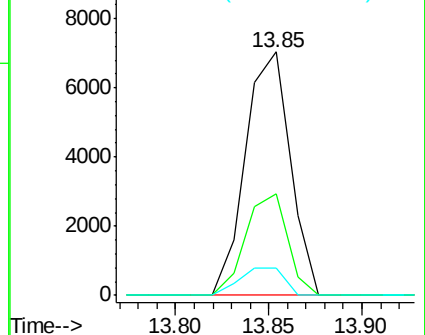
#45
 1,1'-Biphenyl
 Concen: 2.25 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 11744
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.9 59.9
 76 11.2 0.0 29.9

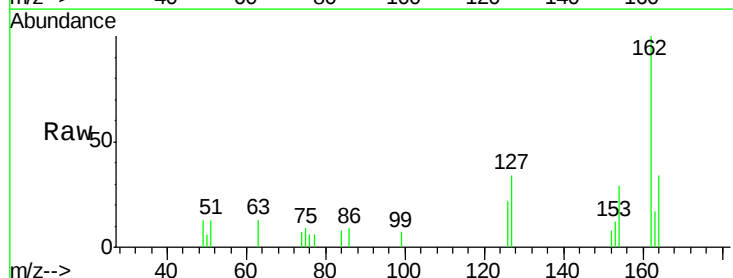


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

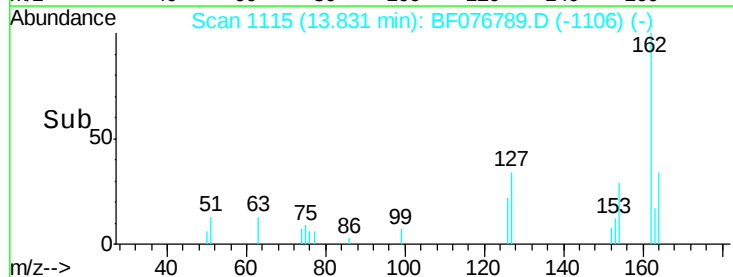
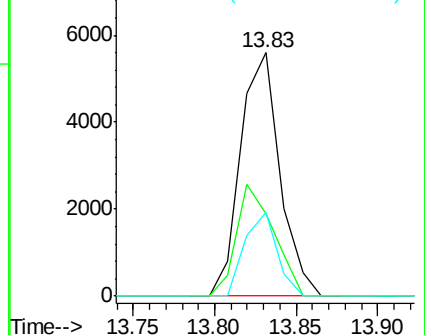


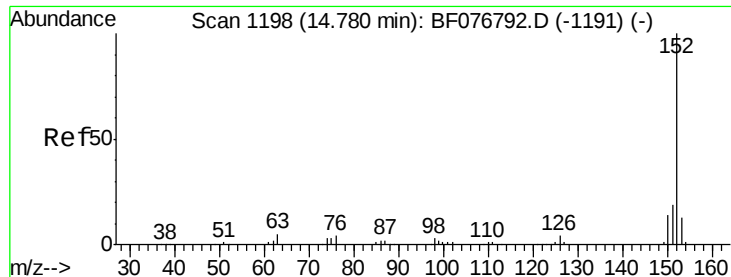
#46
 2-Chloronaphthalene
 Concen: 2.23 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion:162 Resp: 9327
 Ion Ratio Lower Upper
 162 100
 127 33.8 31.8 47.6
 164 34.1 24.1 36.1



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





#48

Acenaphthylene

Concen: 2.19 ng

RT: 14.78 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

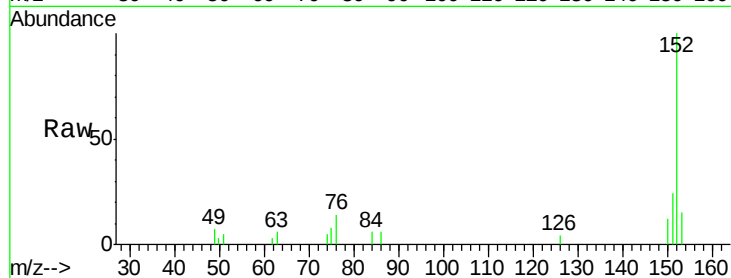
Tgt Ion:152 Resp: 15550

Ion Ratio Lower Upper

152 100

151 24.2 15.2 22.8#

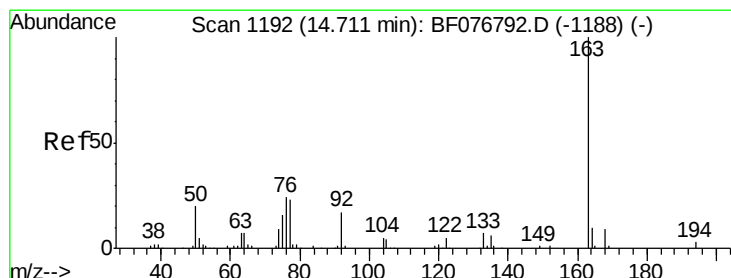
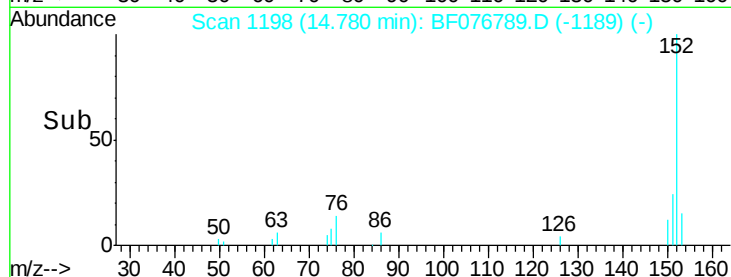
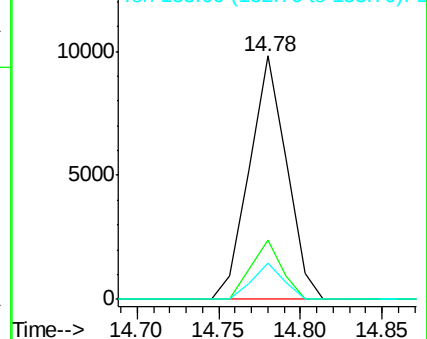
153 15.0 10.5 15.7



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: 2.35 ng

RT: 14.70 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

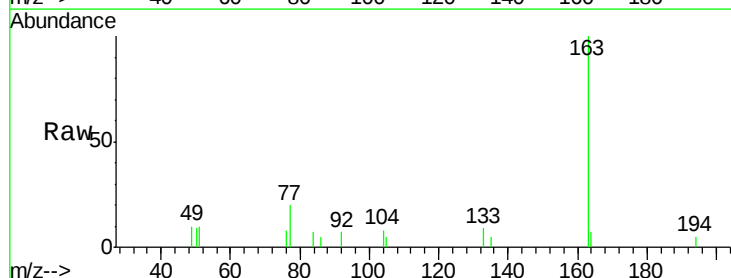
Tgt Ion:163 Resp: 11555

Ion Ratio Lower Upper

163 100

194 5.1 2.3 3.5#

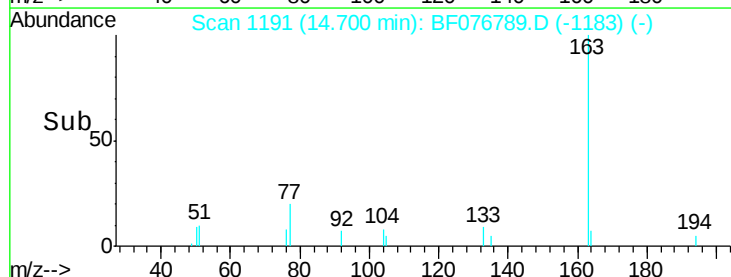
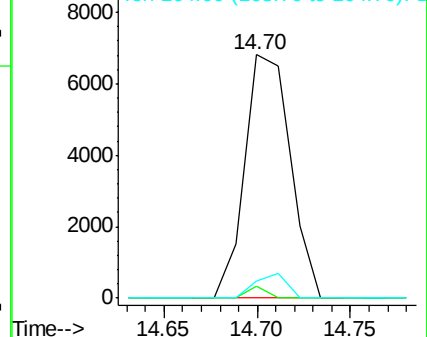
164 6.8 8.3 12.5#

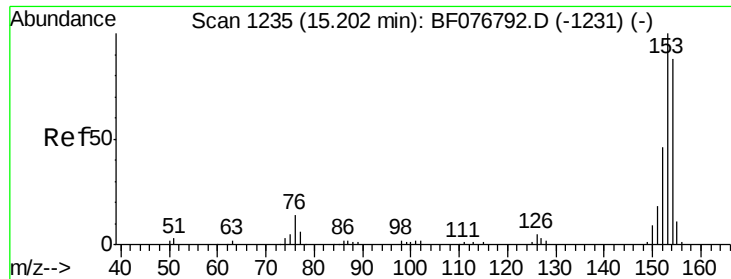


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.19 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

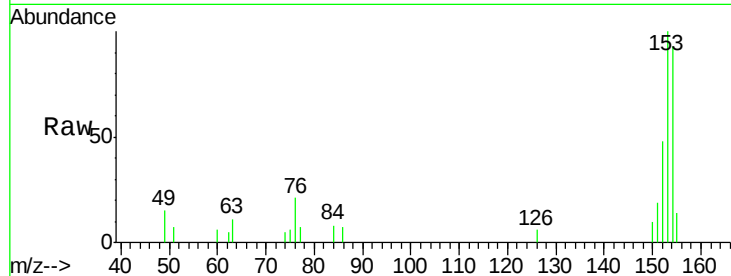
Tgt Ion:154 Resp: 8780

Ion Ratio Lower Upper

154 100

153 107.1 91.0 136.6

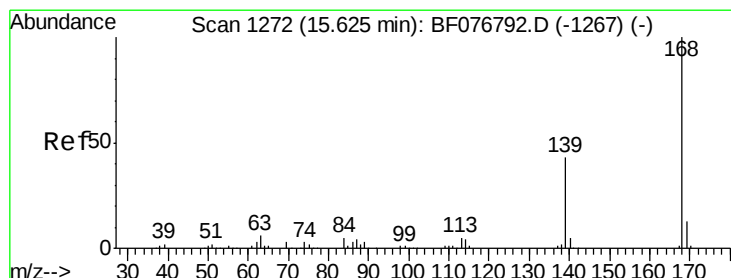
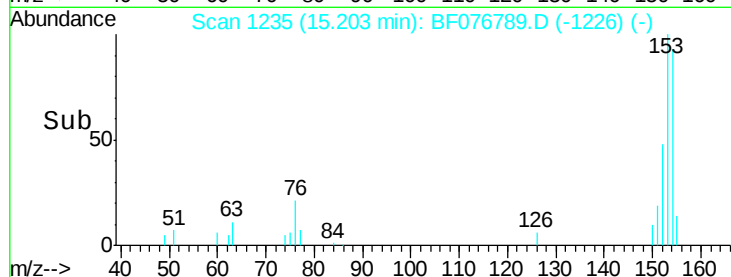
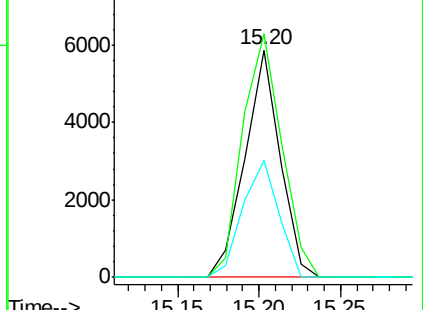
152 51.2 42.2 63.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 2.36 ng

RT: 15.63 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

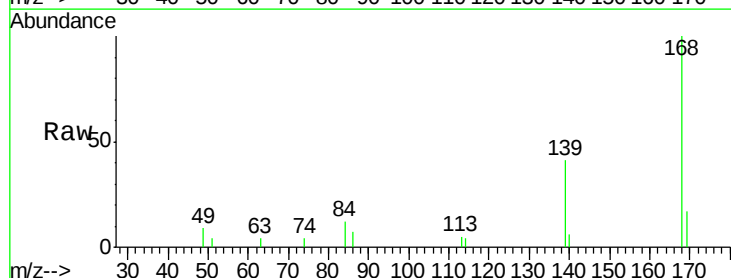
Tgt Ion:168 Resp: 13836

Ion Ratio Lower Upper

168 100

139 41.4 34.2 51.4

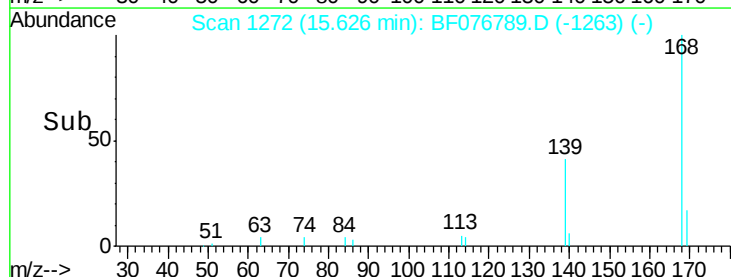
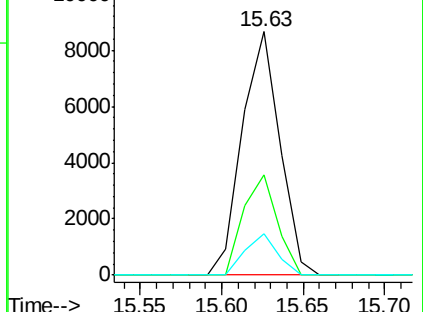
169 16.8 10.5 15.7#

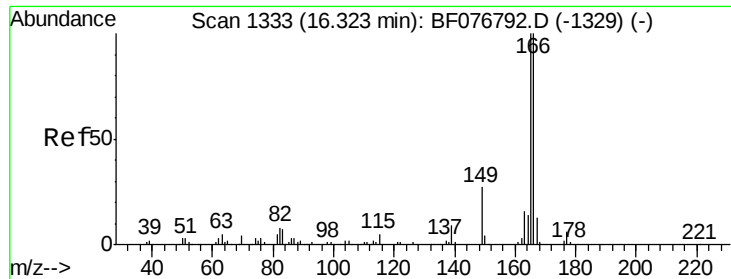


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

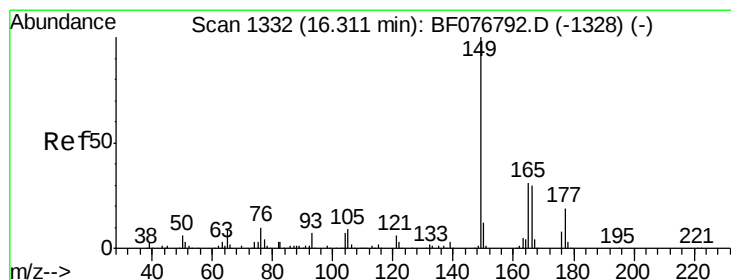
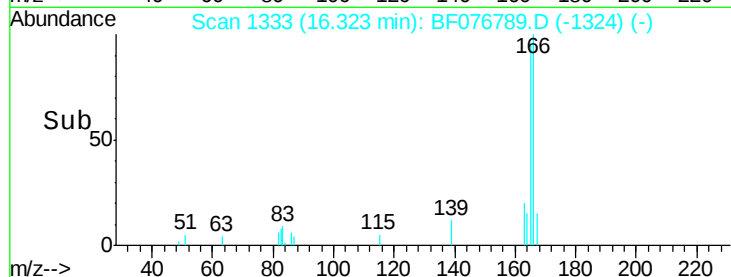
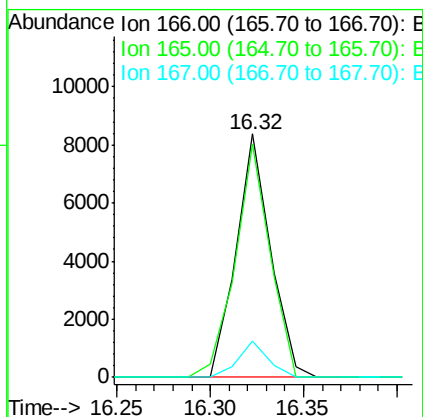
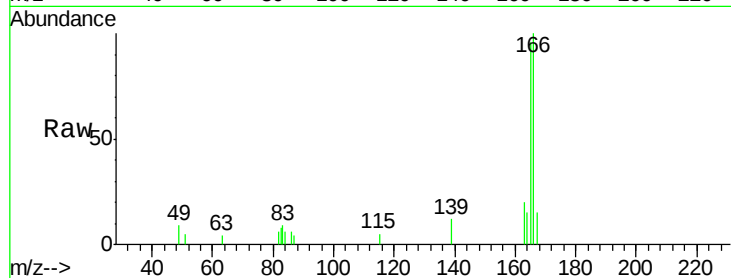




#57
 Fluorene
 Concen: 2.20 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

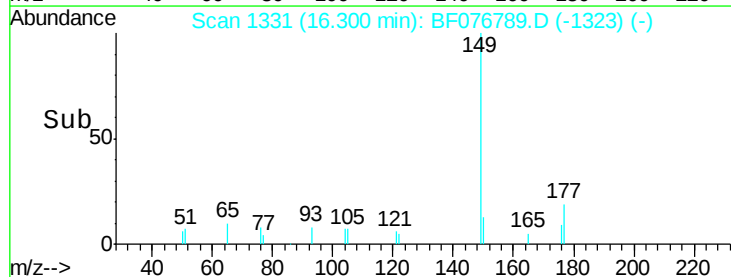
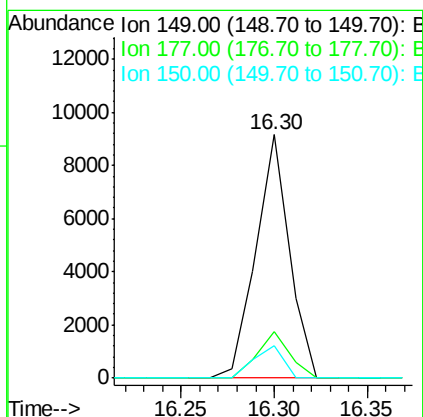
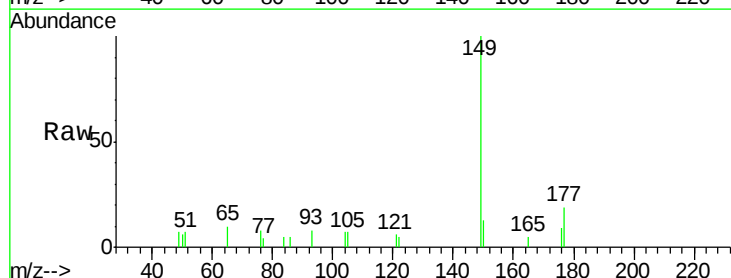
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

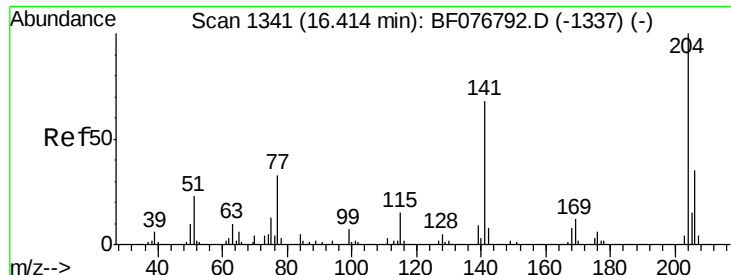
Tgt Ion:166 Resp: 10756
 Ion Ratio Lower Upper
 166 100
 165 96.1 79.6 119.4
 167 15.0 10.2 15.2



#59
 Diethylphthalate
 Concen: 2.23 ng
 RT: 16.30 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion:149 Resp: 11336
 Ion Ratio Lower Upper
 149 100
 177 19.2 15.4 23.2
 150 13.1 9.4 14.0

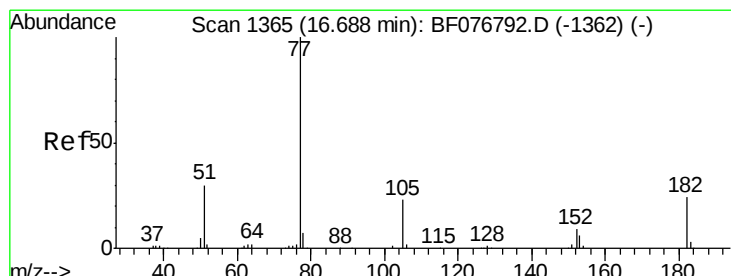
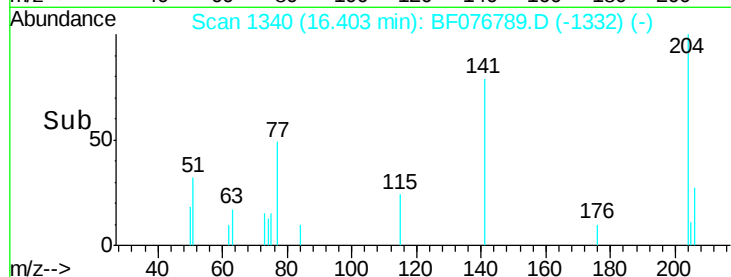
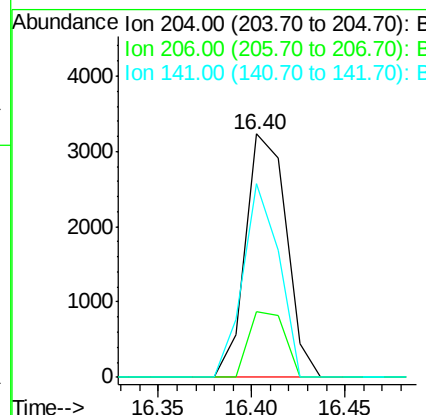
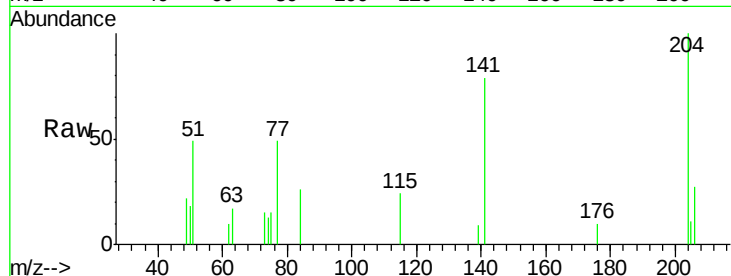




#60
4-Chlorophenyl-phenylether
Concen: 2.33 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

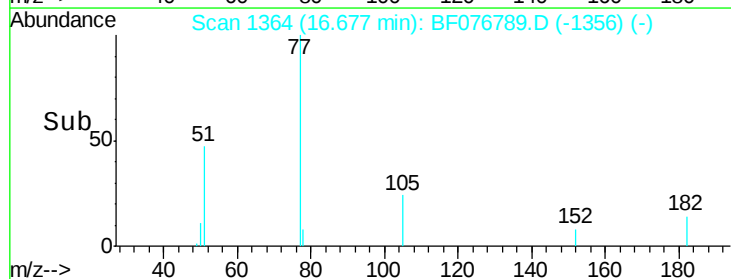
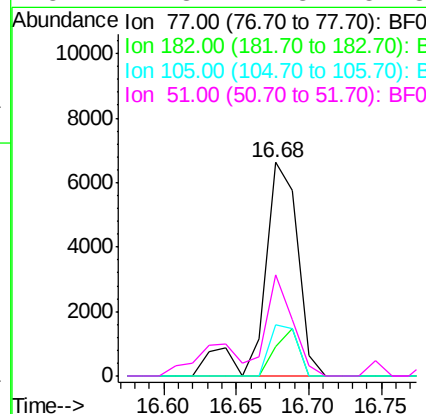
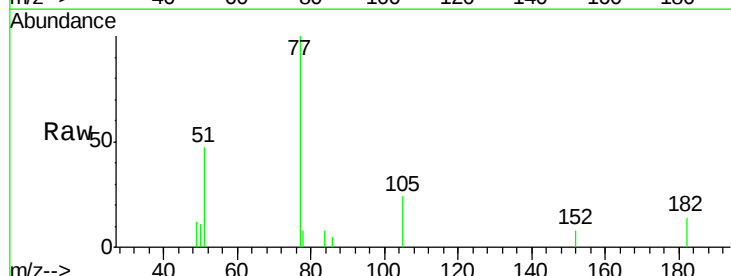
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

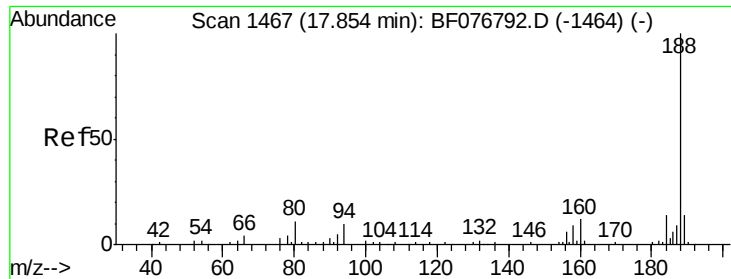
Tgt Ion: 204 Resp: 4907
Ion Ratio Lower Upper
204 100
206 27.2 27.7 41.5#
141 79.4 54.6 82.0



#62
Azobenzene
Concen: 2.08 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 77 Resp: 10813
Ion Ratio Lower Upper
77 100
182 13.9 3.7 43.7
105 24.0 2.7 42.7
51 47.3 11.8 51.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.85 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

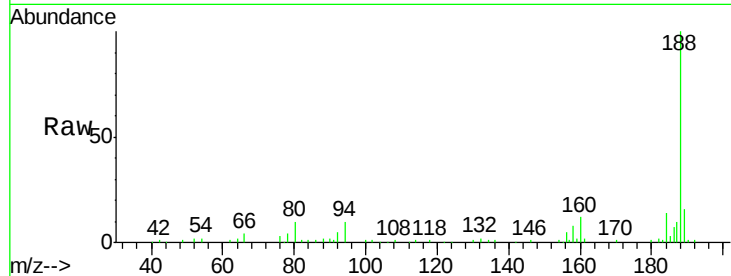
Tgt Ion:188 Resp: 113978

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

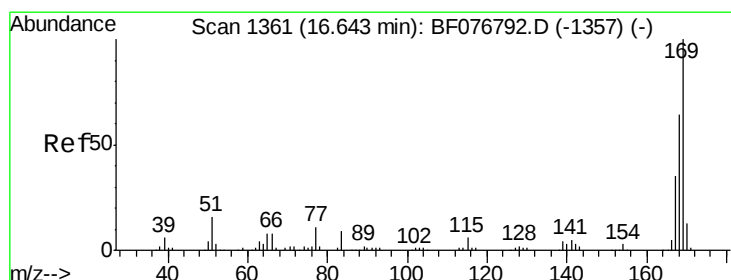
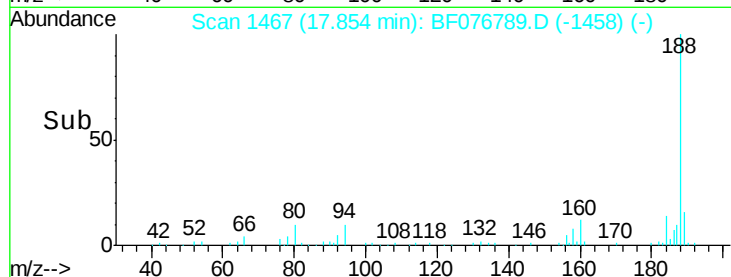
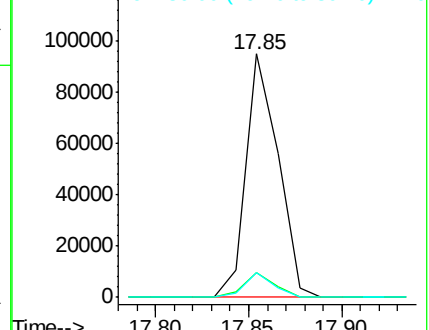
80 10.1 8.6 13.0



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



#65

n-Nitrosodiphenylamine

Concen: 2.25 ng

RT: 16.64 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

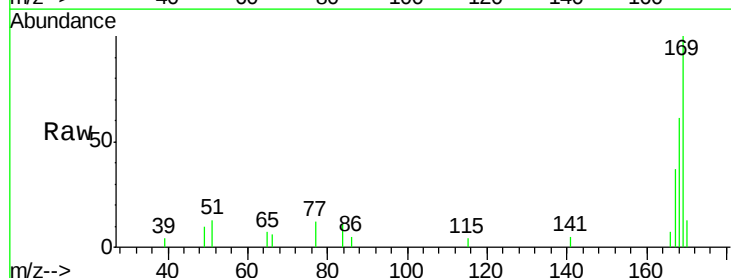
Tgt Ion:169 Resp: 9309

Ion Ratio Lower Upper

169 100

168 61.5 51.2 76.8

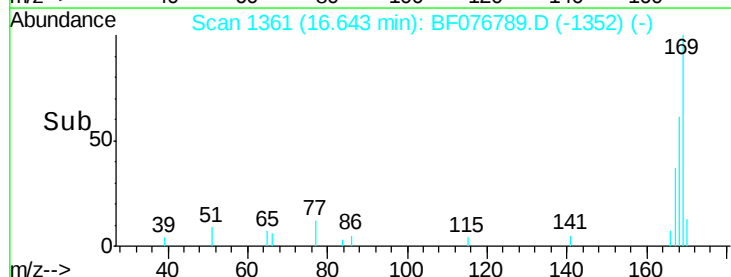
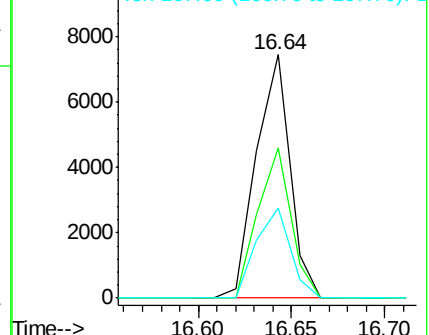
167 37.1 28.2 42.2

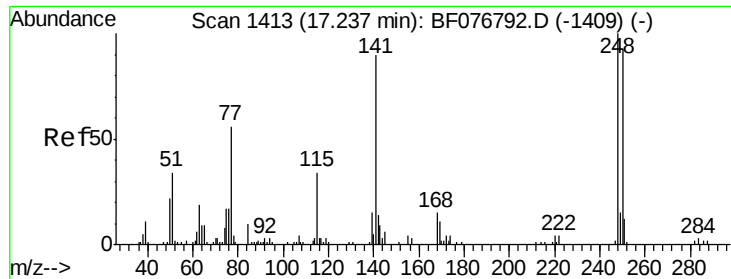


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

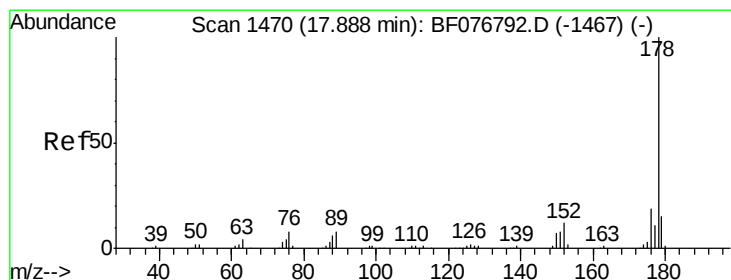
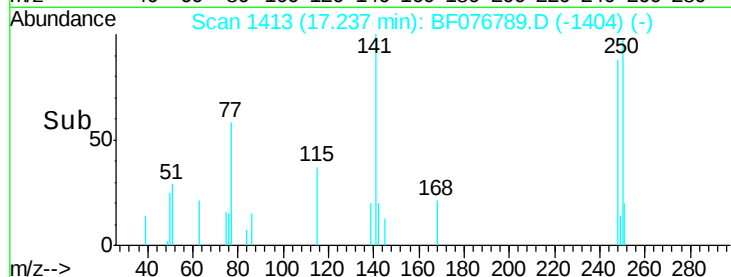
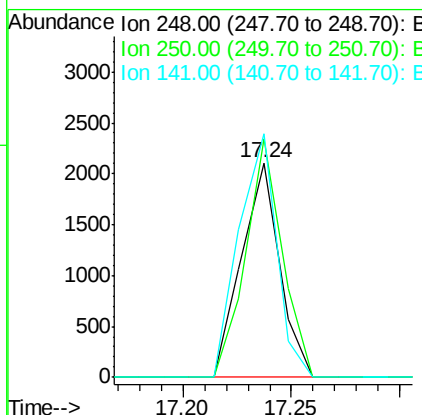
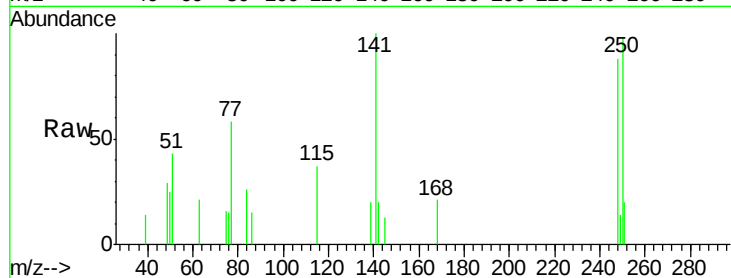




#66
4-Bromophenyl-phenylether
Concen: 2.16 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

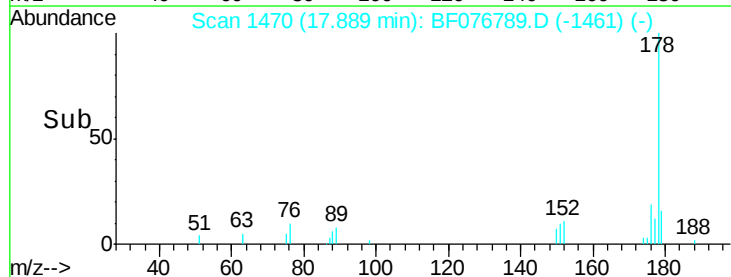
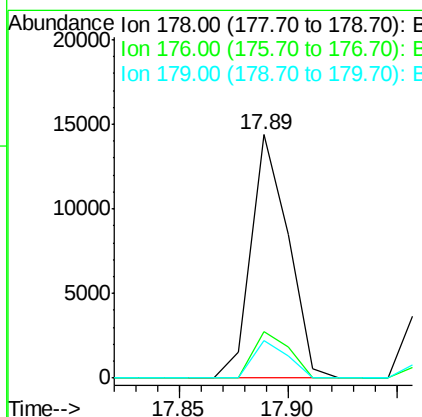
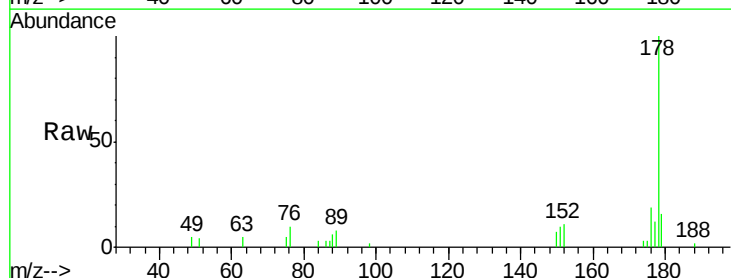
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

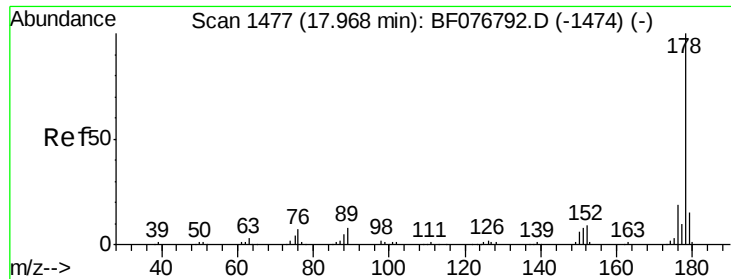
Tgt Ion:248 Resp: 2555
Ion Ratio Lower Upper
248 100
250 111.6 74.7 112.1
141 113.7 71.8 107.6#



#70
Phenanthrene
Concen: 2.41 ng
RT: 17.89 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:178 Resp: 17134
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 11.8 17.8





#71

Anthracene

Concen: 2.15 ng

RT: 17.97 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

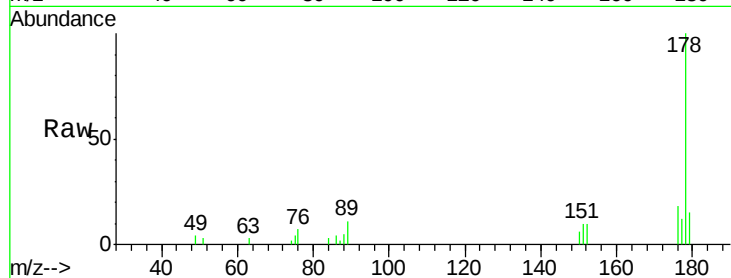
Tgt Ion:178 Resp: 14856

Ion Ratio Lower Upper

178 100

176 17.9 15.3 22.9

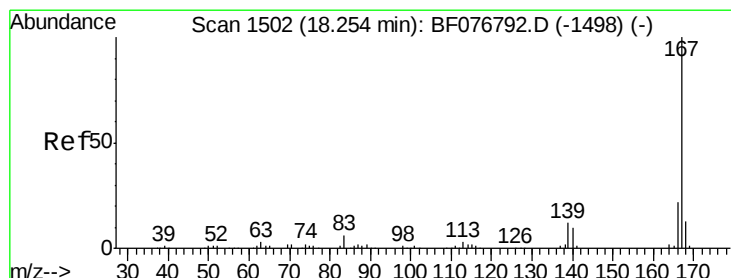
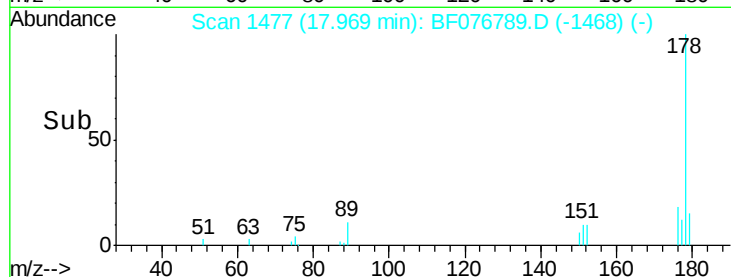
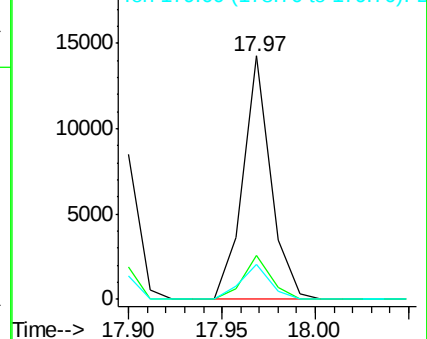
179 14.5 12.2 18.4



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: 2.39 ng

RT: 18.25 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

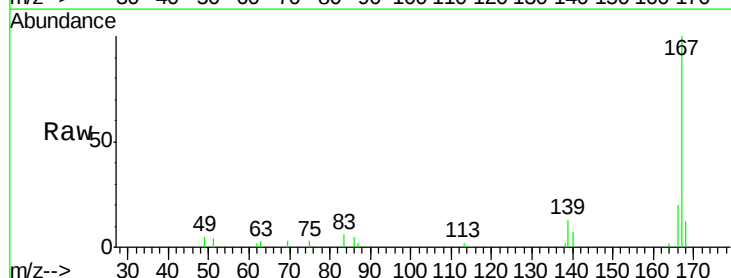
Tgt Ion:167 Resp: 16133

Ion Ratio Lower Upper

167 100

166 19.8 17.2 25.8

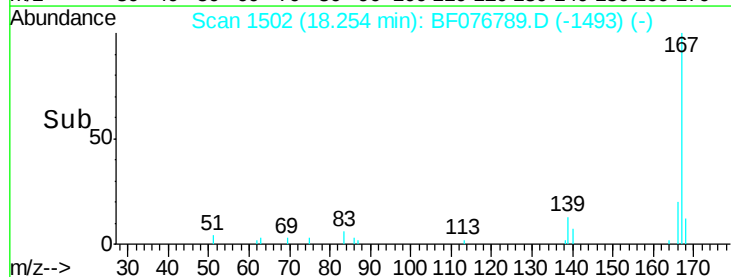
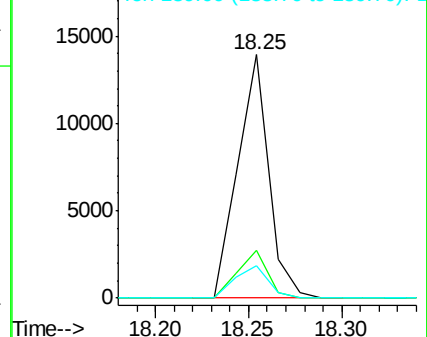
139 13.4 10.0 15.0

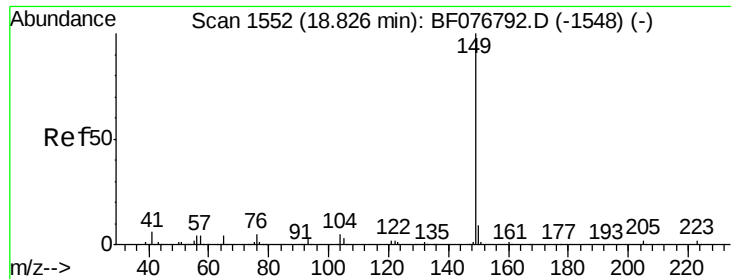


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

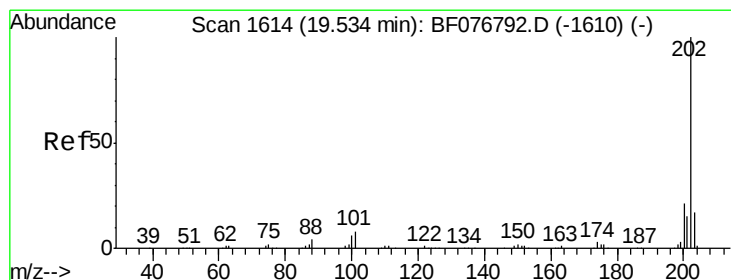
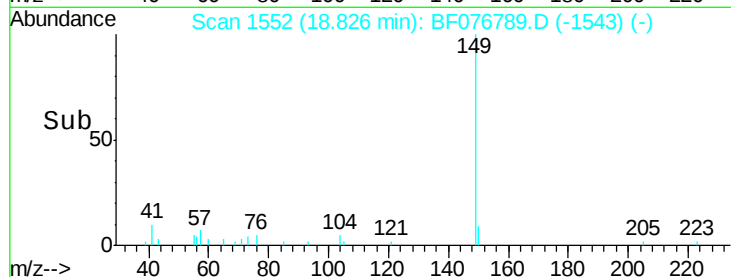
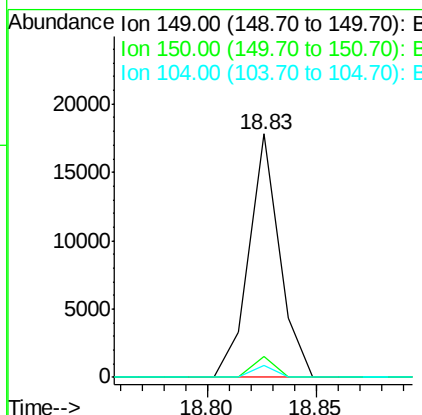
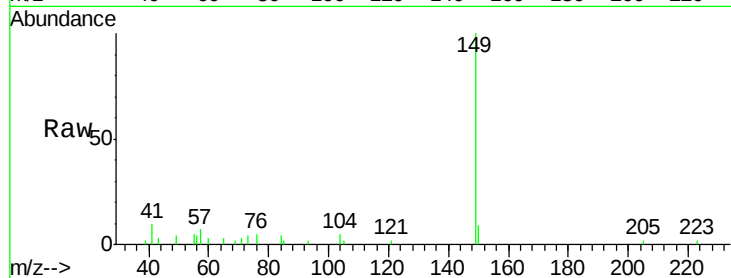




#73
Di-n-butylphthalate
Concen: 2.18 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

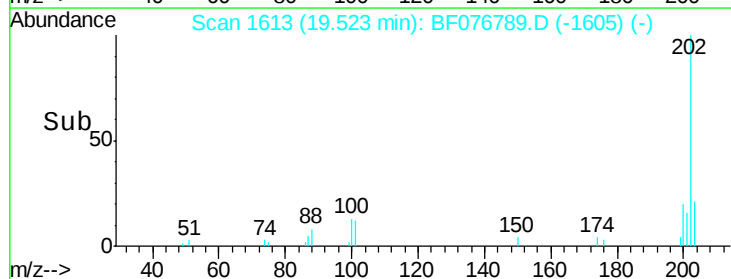
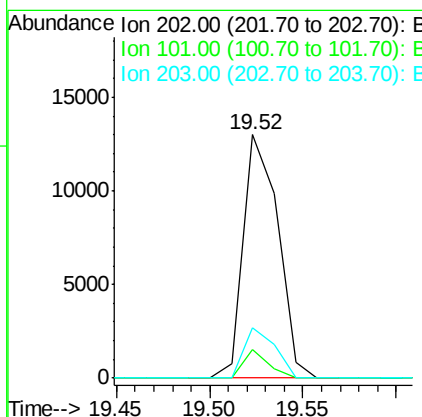
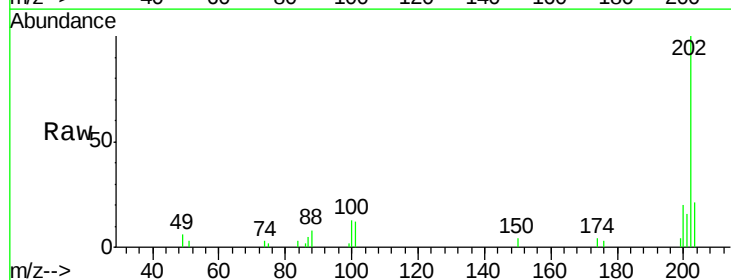
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

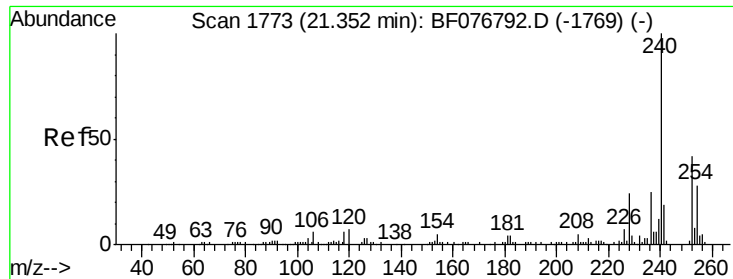
Tgt Ion:149 Resp: 17497
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.0
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 2.31 ng
RT: 19.52 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:202 Resp: 16793
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.0
203 20.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

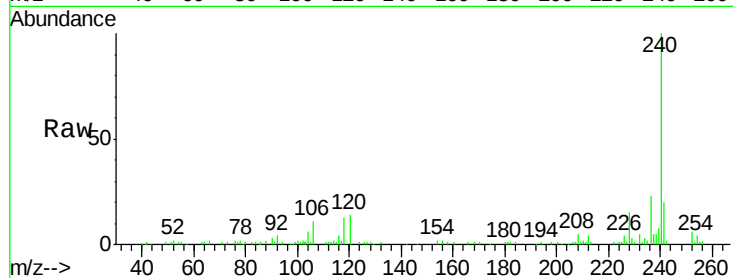
Tgt Ion:240 Resp: 108988

Ion Ratio Lower Upper

240 100

120 13.8 5.7 8.5#

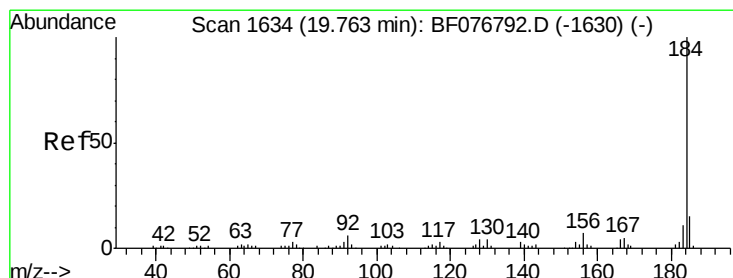
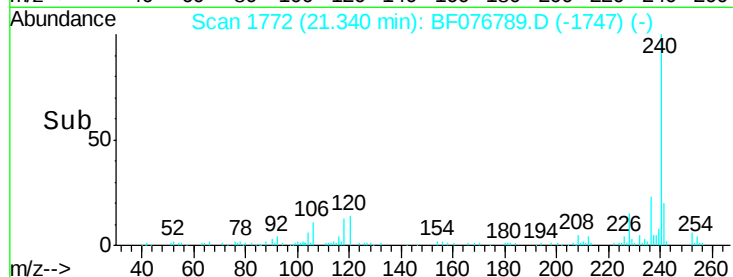
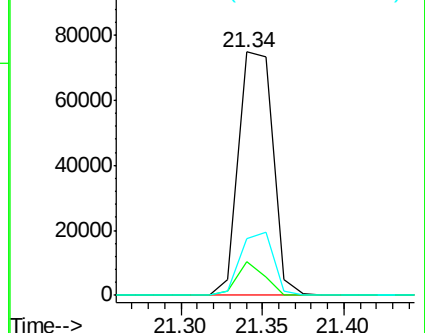
236 23.3 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.47 ng

RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

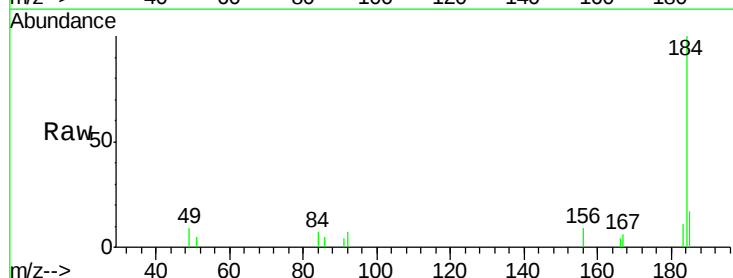
Tgt Ion:184 Resp: 8418

Ion Ratio Lower Upper

184 100

185 17.4 12.3 18.5

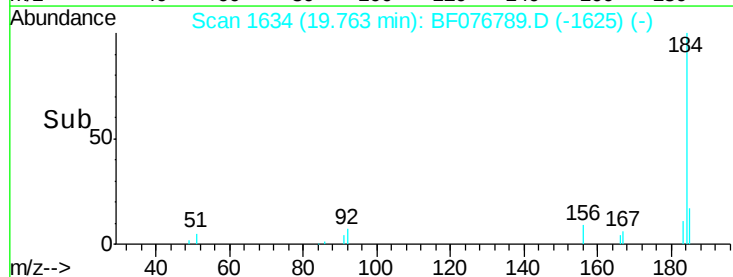
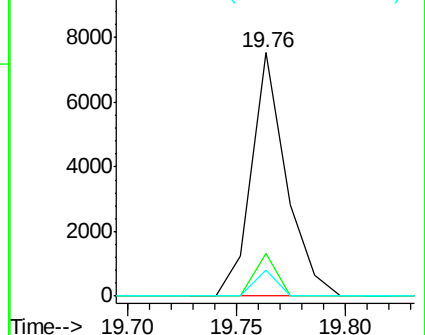
183 10.7 8.7 13.1

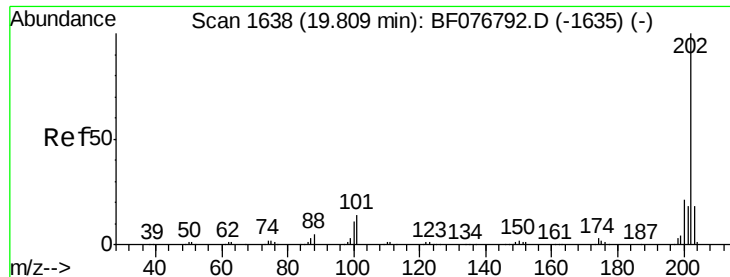


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

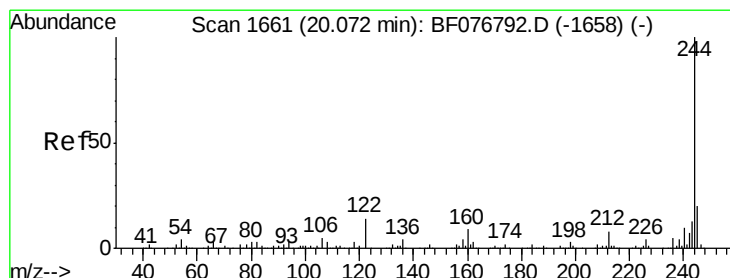
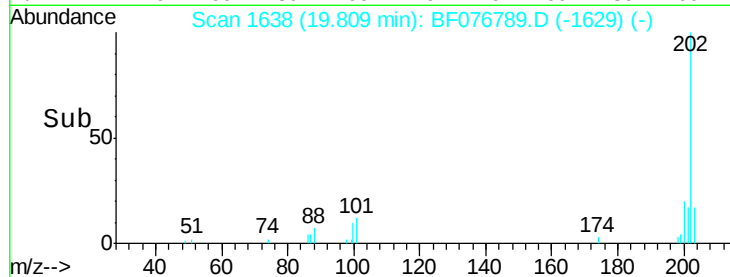
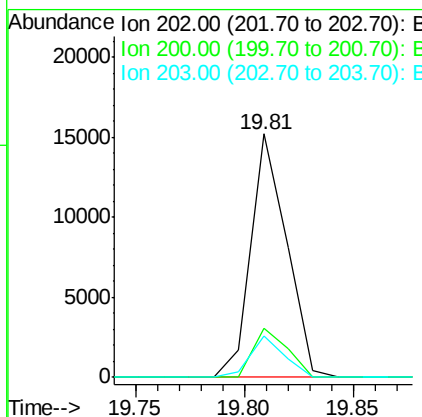
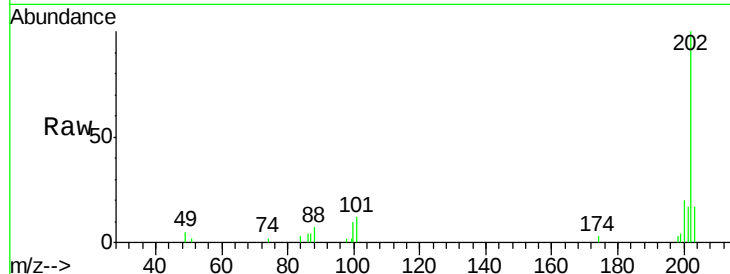




#77
 Pyrene
 Concen: 2.23 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

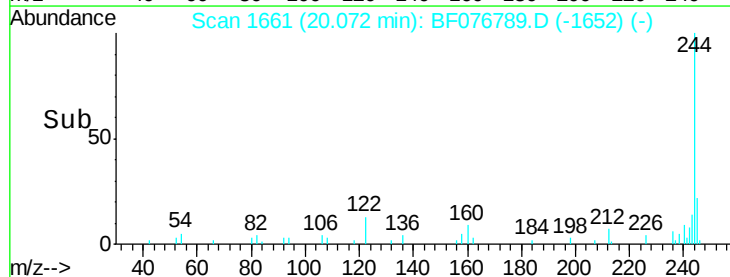
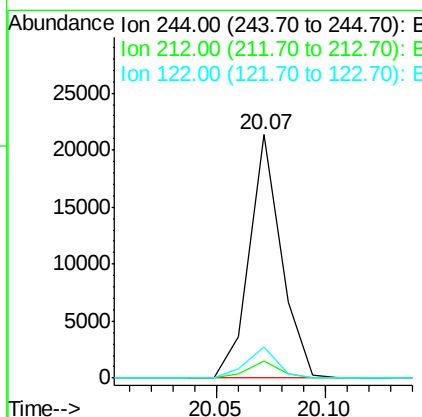
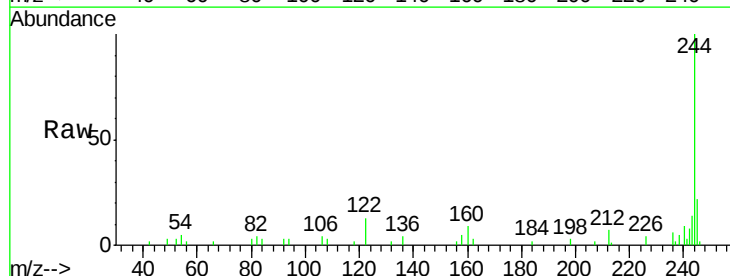
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

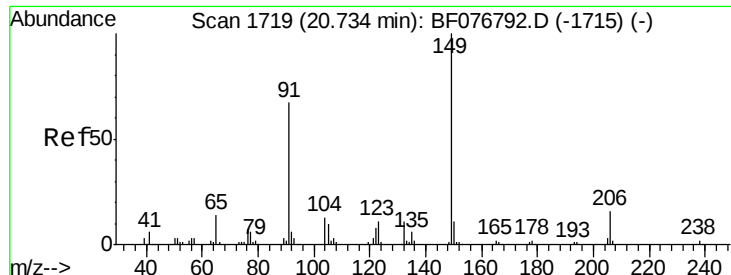
Tgt Ion: 202 Resp: 17461
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.6 25.0
 203 16.8 14.6 22.0



#78
 Terphenyl-d14
 Concen: 4.42 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion: 244 Resp: 21942
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 12.5 11.3 16.9

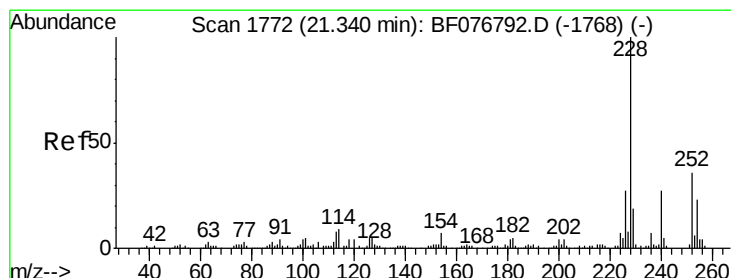
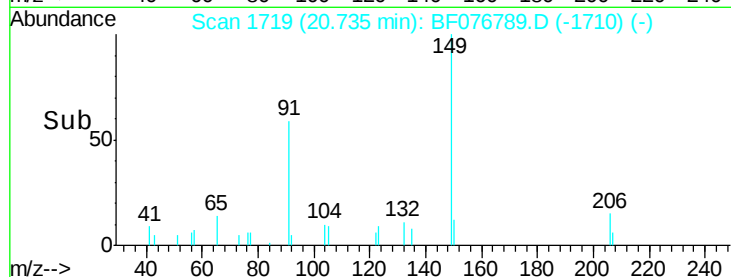
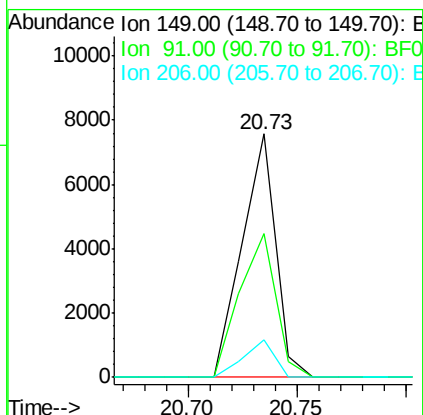
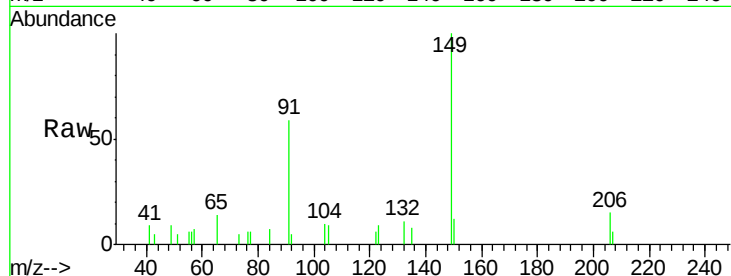




#79
Butylbenzylphthalate
Concen: 2.23 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

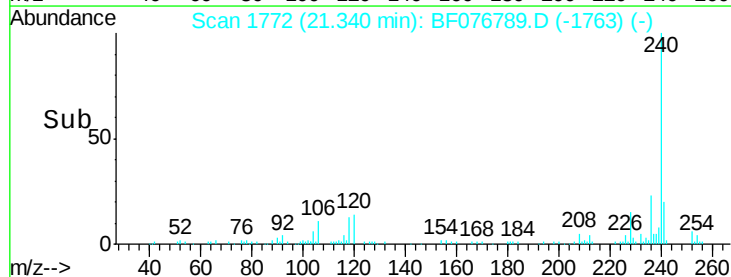
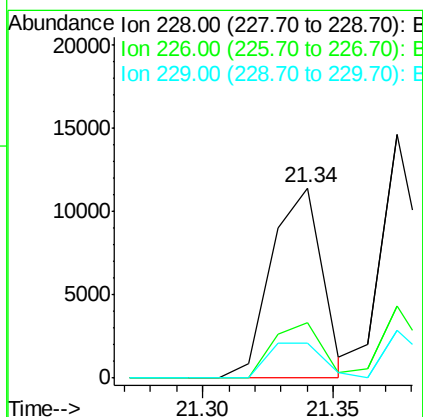
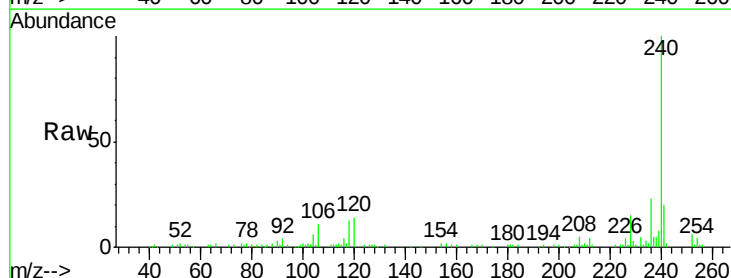
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

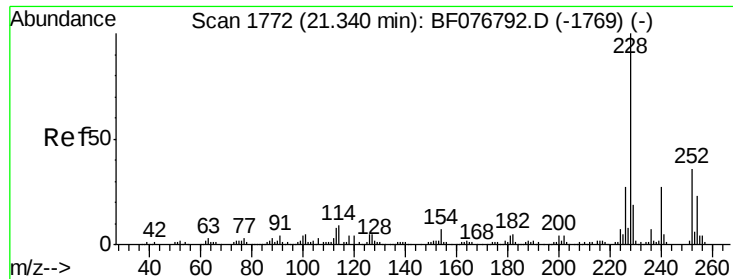
Tgt Ion:149 Resp: 8111
Ion Ratio Lower Upper
149 100
91 58.8 53.3 79.9
206 15.4 12.6 18.8



#80
Benzo(a)anthracene
Concen: 2.22 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion:228 Resp: 15393
Ion Ratio Lower Upper
228 100
226 29.2 21.4 32.0
229 18.4 15.0 22.4

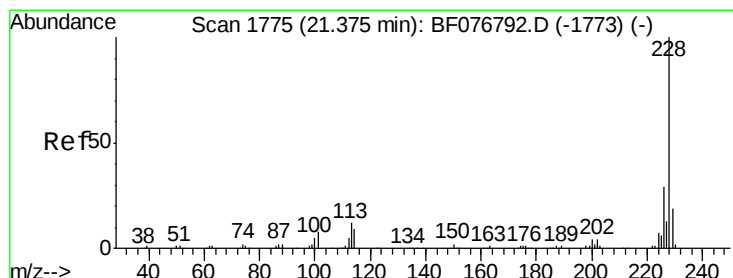
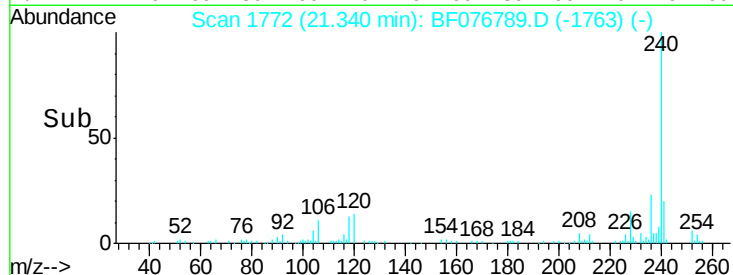
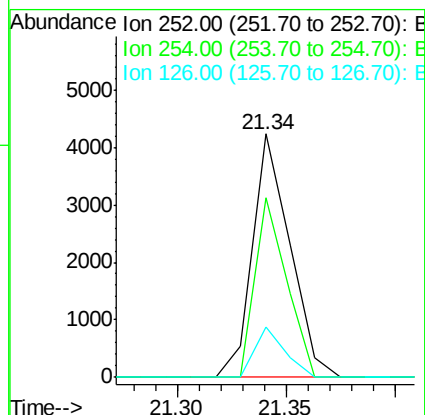
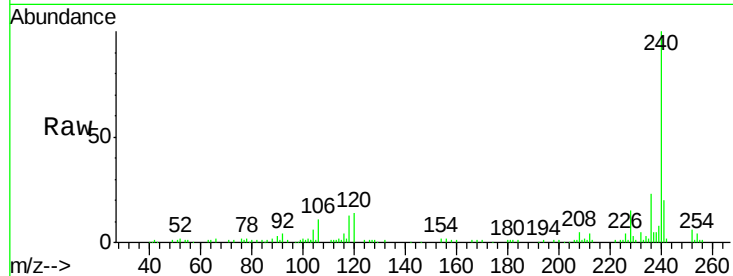




#81
 3,3'-Dichlorobenzidine
 Concen: 2.29 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

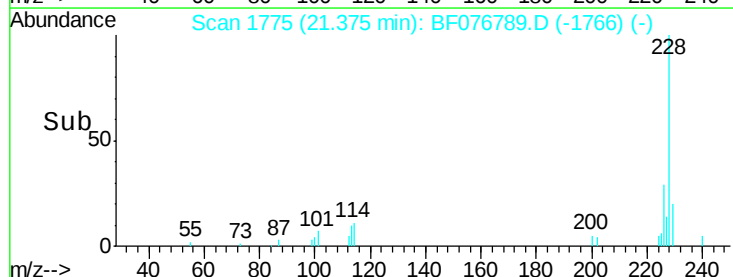
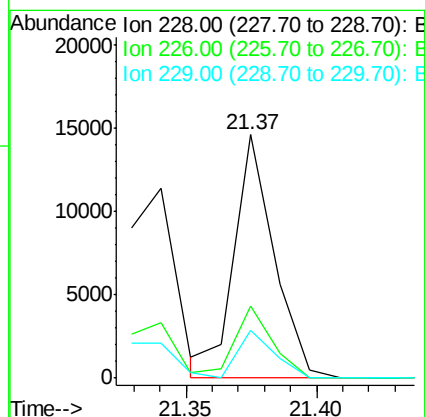
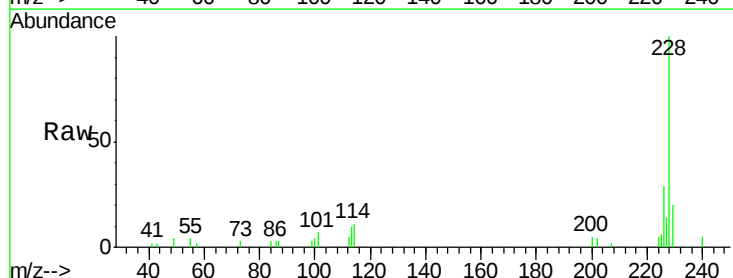
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

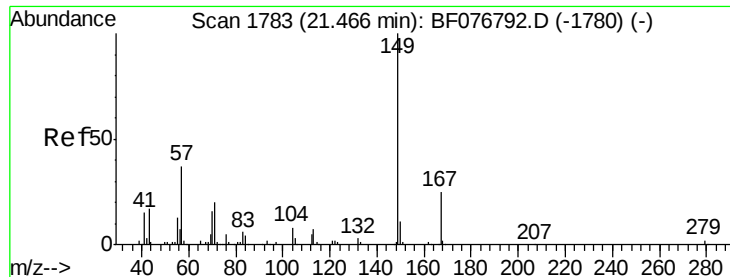
Tgt Ion: 252 Resp: 5083
 Ion Ratio Lower Upper
 252 100
 254 73.8 51.5 77.3
 126 20.9 11.4 17.0#



#82
 Chrysene
 Concen: 2.49 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion: 228 Resp: 15615
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.3 34.9
 229 19.7 14.6 22.0

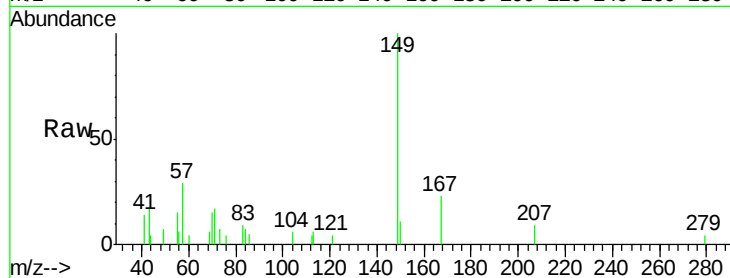




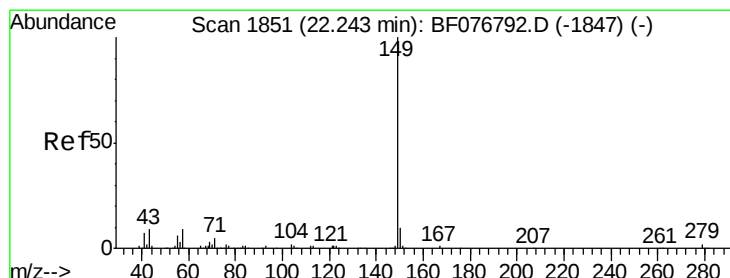
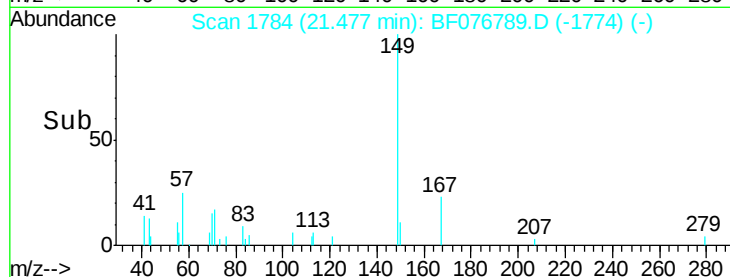
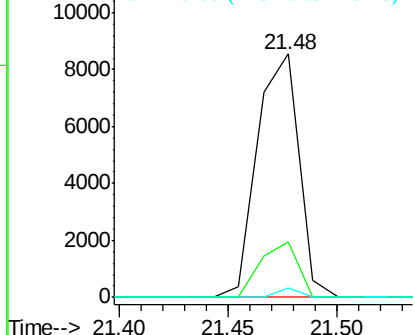
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.27 ng
 RT: 21.48 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:149 Resp: 11466
 Ion Ratio Lower Upper
 149 100
 167 22.8 20.1 30.1
 279 4.1 1.4 2.0#

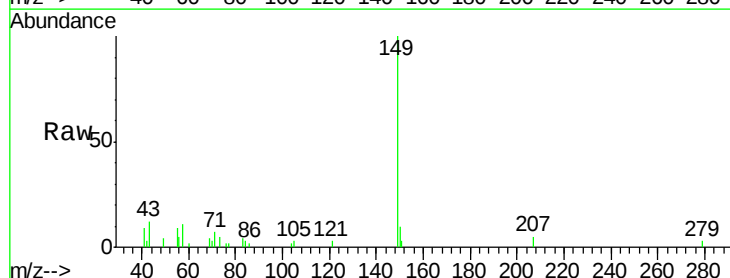


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

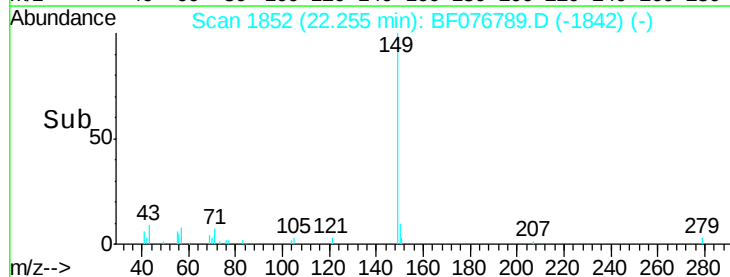
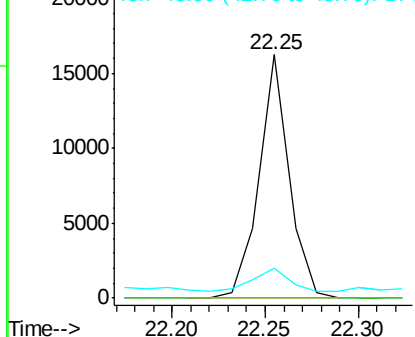


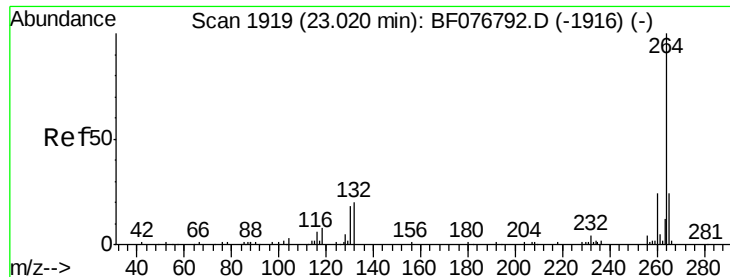
#84
 Di-n-octyl phthalate
 Concen: 2.11 ng
 RT: 22.25 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF076789.D
 Acq: 9 Jan 2015 17:05

Tgt Ion:149 Resp: 17971
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.0 1.6#
 43 11.6 7.0 10.6#



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

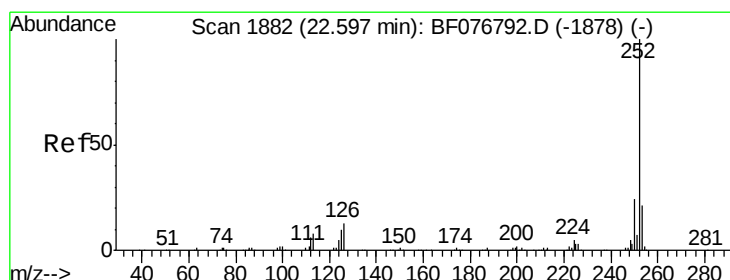
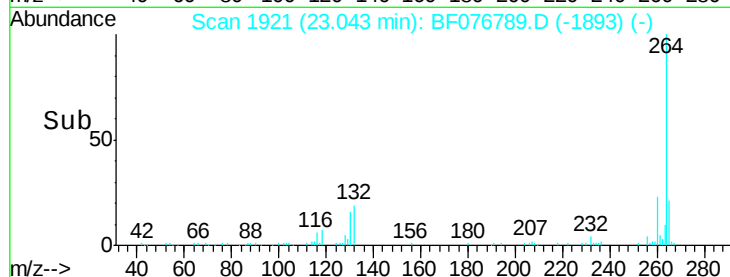
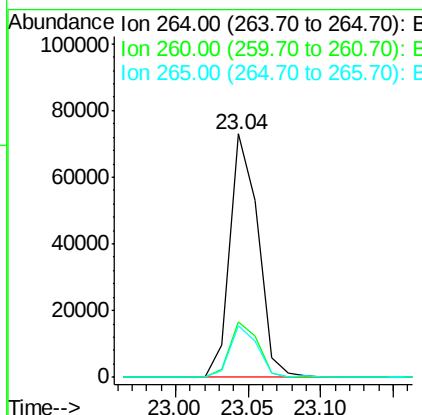
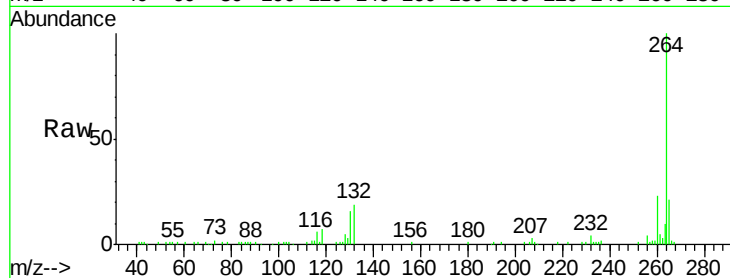




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

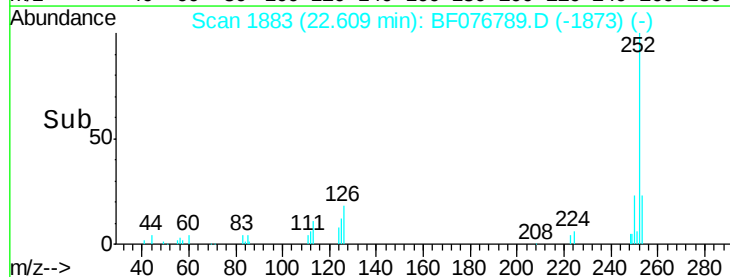
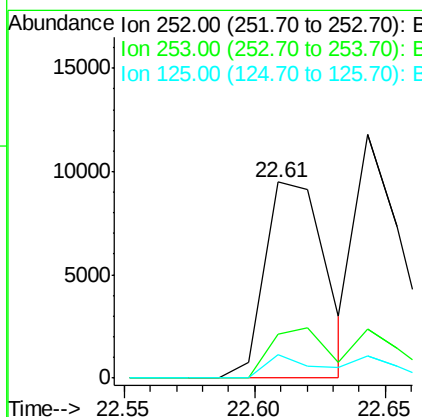
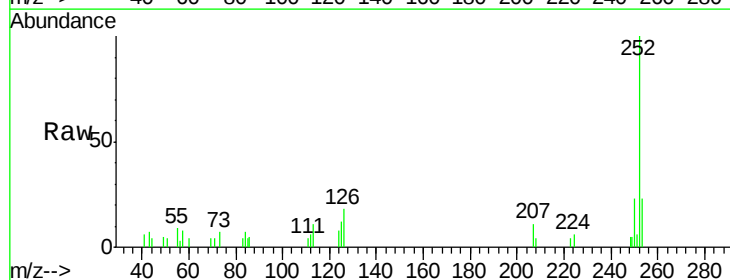
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

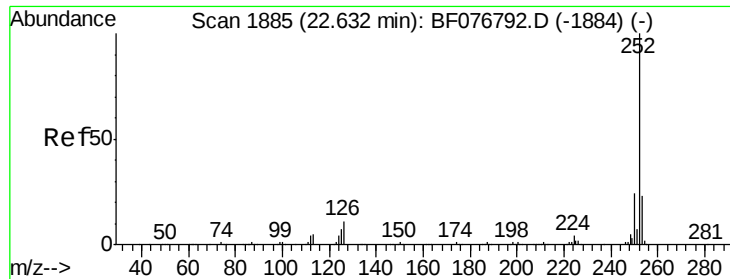
Tgt Ion: 264 Resp: 98407
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.0
265 21.1 18.9 28.3



#87
Benzo(b)fluoranthene
Concen: 2.25 ng
RT: 22.61 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 252 Resp: 15323
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 11.7 8.1 12.1

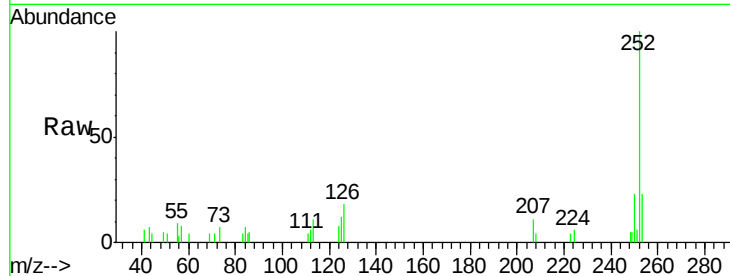




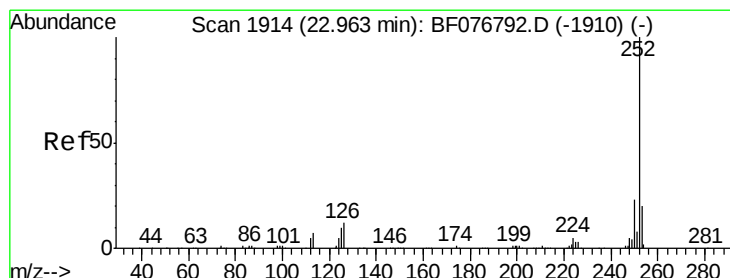
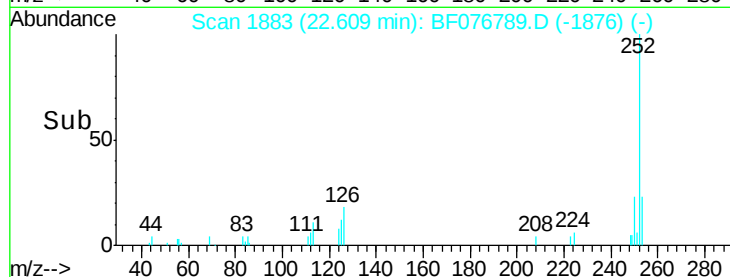
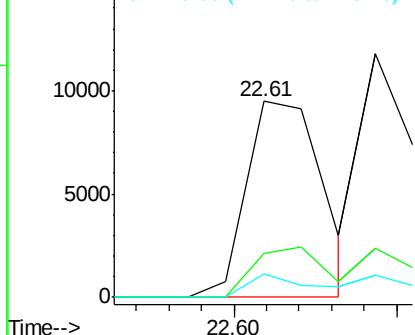
#88
Benzo(k)fluoranthene
Concen: 2.57 ng
RT: 22.61 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 252 Resp: 15322
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.7 7.5 11.3#

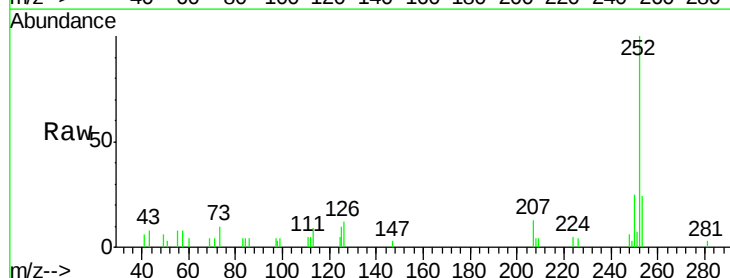


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

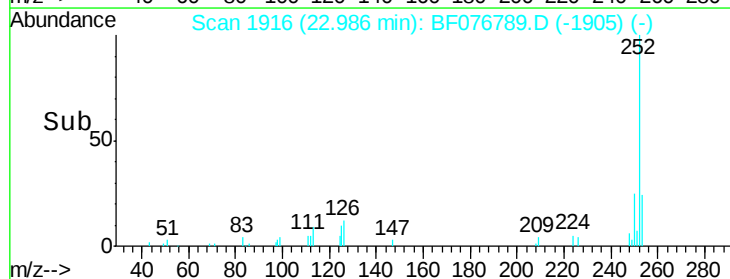
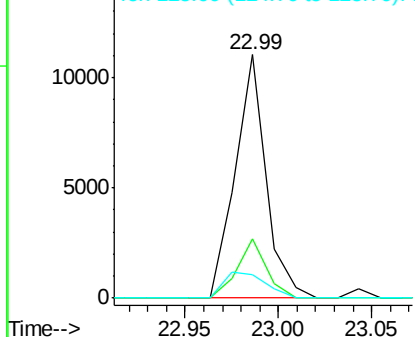


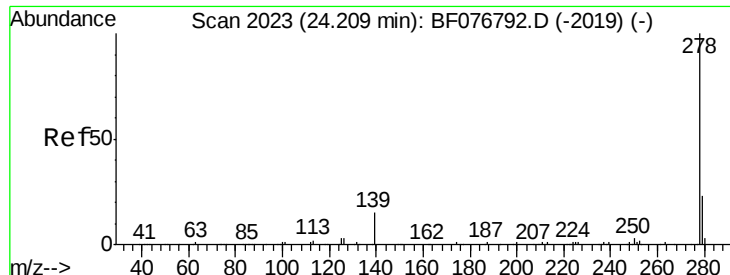
#89
Benzo(a)pyrene
Concen: 2.17 ng
RT: 22.99 min Scan# 1916
Delta R.T. 0.02 min
Lab File: BF076789.D
Acq: 9 Jan 2015 17:05

Tgt Ion: 252 Resp: 12690
Ion Ratio Lower Upper
252 100
253 24.3 16.2 24.4
125 9.5 7.8 11.6



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: 2.19 ng

RT: 24.24 min Scan# 2026

Delta R.T. 0.03 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

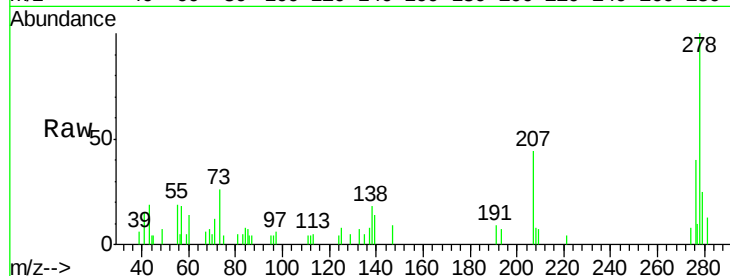
Tgt Ion:278 Resp: 11711

Ion Ratio Lower Upper

278 100

139 14.4 12.2 18.4

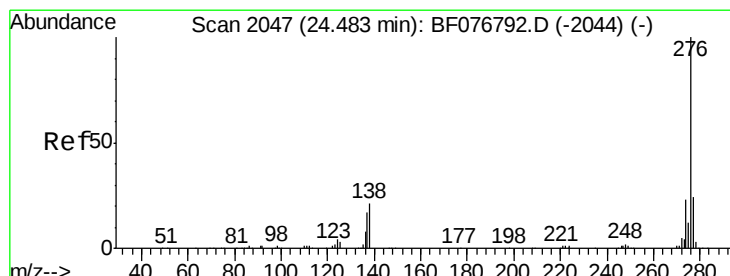
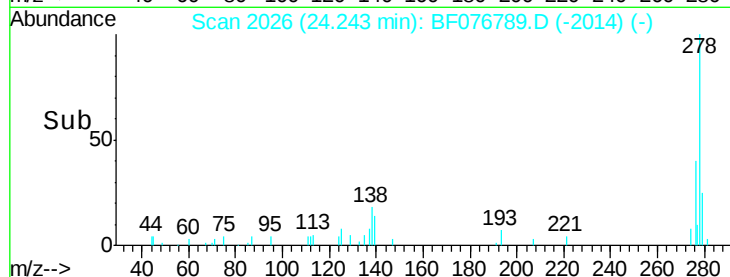
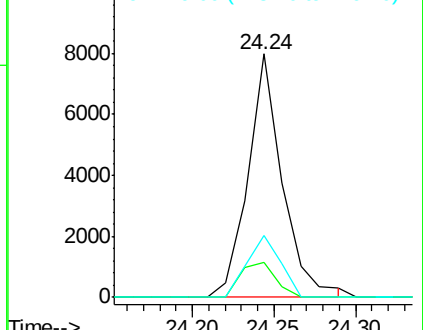
279 25.5 17.9 26.9



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: 2.26 ng

RT: 24.52 min Scan# 2050

Delta R.T. 0.03 min

Lab File: BF076789.D

Acq: 9 Jan 2015 17:05

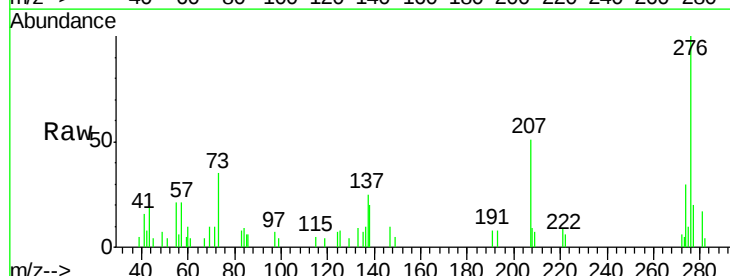
Tgt Ion:276 Resp: 12331

Ion Ratio Lower Upper

276 100

277 20.4 19.0 28.6

138 20.5 16.7 25.1



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

