

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076856.D
 Acq On : 14 Jan 2015 13:07
 Operator : IZ / TP
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Quant Time: Jan 14 22:48:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37045	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	153672	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	82016	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	137230	20.00	ng	0.00
75) Chrysene-d12	21.32	240	130154	20.00	ng	0.01
86) Perylene-d12	23.07	264	123973	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	42755	19.29	ng	0.01
7) Phenol-d6	7.42	99	53337	19.08	ng	0.00
23) Nitrobenzene-d5	9.32	82	52855	19.08	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	13037	19.11	ng	0.00
44) 2-Fluorobiphenyl	13.58	172	110030	19.89	ng	-0.01
78) Terphenyl-d14	20.04	244	117407	19.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	8749	9.40	ng	90
3) Pyridine	1.84	79	20638	7.81	ng	88
4) n-Nitrosodimethylamine	1.77	42	12347	9.94	ng	# 94
6) Aniline	7.30	93	36694	9.50	ng	98
8) 2-Chlorophenol	7.56	128	24844	9.45	ng	98
9) Benzaldehyde	7.03	77	19064	11.50	ng	91
10) Phenol	7.44	94	27945	9.15	ng	83
11) bis(2-Chloroethyl)ether	7.56	93	22241	9.18	ng	92
12) 1,3-Dichlorobenzene	7.86	146	28620	9.80	ng	99
13) 1,4-Dichlorobenzene	8.06	146	31200	10.21	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	27955	9.80	ng	97
15) Benzyl Alcohol	8.45	79	21290	9.18	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	31098	9.52	ng	95
17) 2-Methylphenol	8.79	107	19514	9.24	ng	90
18) Hexachloroethane	9.12	117	10473	9.50	ng	97
19) n-Nitroso-di-n-propylamine	9.08	70	18350	9.23	ng	99
20) 3+4-Methylphenols	9.18	107	25765	9.27	ng	90
22) Acetophenone	9.00	105	37343	9.88	ng	94
24) Nitrobenzene	9.36	77	27651	9.88	ng	94
25) Isophorone	9.96	82	47922	9.50	ng	# 93
26) 2-Nitrophenol	10.09	139	13131	9.75	ng	# 80
27) 2,4-Dimethylphenol	10.37	122	21026	9.64	ng	94
28) bis(2-Chloroethoxy)methane	10.57	93	27598	9.30	ng	97
29) 2,4-Dichlorophenol	10.70	162	19043	9.27	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	21531	9.22	ng	90
31) Naphthalene	10.97	128	76388	9.64	ng	99
33) 4-Chloroaniline	11.21	127	31209	10.05	ng	97
34) Hexachlorobutadiene	11.34	225	13677	10.21	ng	96
36) 4-Chloro-3-methylphenol	12.52	107	20684	9.03	ng	97
37) 2-Methylnaphthalene	12.63	142	53923	9.76	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	19380	9.57	ng	97
40) Hexachlorocyclopentadiene	13.03	237	6518	6.49	ng	97
42) 2,4,6-Trichlorophenol	13.39	196	14260	9.67	ng	96
43) 2,4,5-Trichlorophenol	13.48	196	14708	9.52	ng	90

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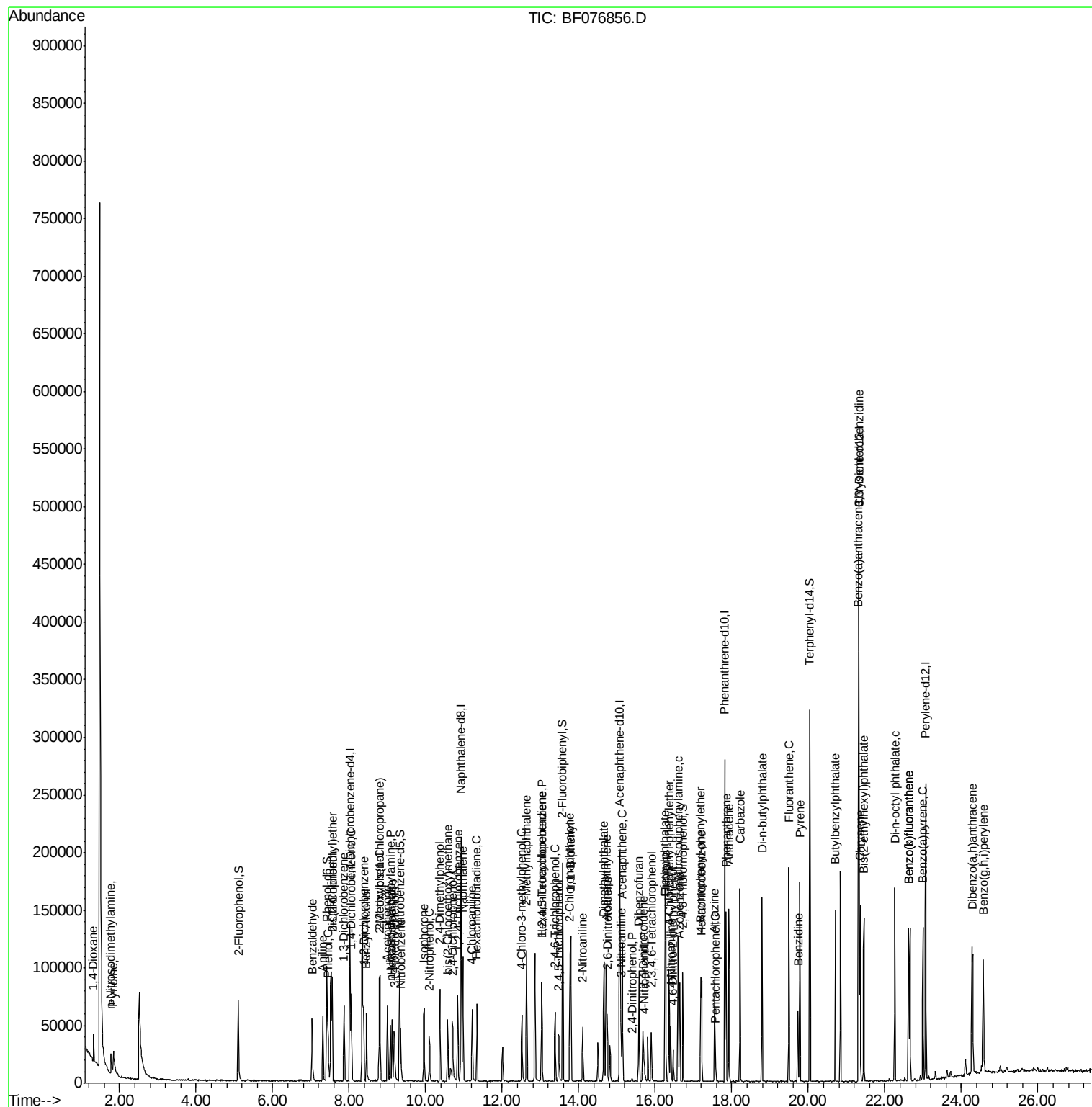
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.79	154	60826	9.68	nq	95
46) 2-Chloronaphthalene	13.76	162	49129	9.78	nq	98
47) 2-Nitroaniline	14.11	65	14418	9.53	nq	87
48) Acenaphthylene	14.72	152	81745	9.55	nq	99
49) Dimethylphthalate	14.65	163	56534	9.58	nq	97
50) 2,6-Dinitrotoluene	14.75	165	10445	8.31	nq	89
51) Acenaphthene	15.15	154	45876	9.51	nq	95
52) 3-Nitroaniline	15.10	138	12751	8.77	nq	98
53) 2,4-Dinitrophenol	15.40	184	866	2.62	nq	# 74
54) Dibenzofuran	15.57	168	70386	9.96	nq	96
55) 4-Nitrophenol	15.71	139	6292	6.69	nq	95
56) 2,4-Dinitrotoluene	15.68	165	14334	8.93	nq	# 92
57) Fluorene	16.28	166	57279	9.71	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.90	232	10390	9.25	nq	# 92
59) Diethylphthalate	16.25	149	59650	9.84	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	23836	9.46	nq	94
61) 4-Nitroaniline	16.40	138	13264	9.95	nq	90
62) Azobenzene	16.63	77	59887	9.60	nq	96
64) 4,6-Dinitro-2-methylphenol	16.47	198	5096	6.46	nq	# 61
65) n-Nitrosodiphenylamine	16.60	169	48033	9.64	nq	99
66) 4-Bromophenyl-phenylether	17.19	248	13862	9.78	nq	97
67) Hexachlorobenzene	17.21	284	14668	9.88	nq	97
68) Atrazine	17.55	200	14925	9.83	nq	93
69) Pentachlorophenol	17.58	266	3038	5.94	nq	90
70) Phenanthrene	17.85	178	86500	10.12	nq	# 95
71) Anthracene	17.92	178	82467	9.97	nq	97
72) Carbazole	18.21	167	78122	9.61	nq	100
73) Di-n-butylphthalate	18.79	149	95201	9.89	nq	99
74) Fluoranthene	19.49	202	87052	9.87	nq	99
76) Benzidine	19.73	184	39252	9.48	nq	98
77) Pyrene	19.77	202	92128	9.80	nq	96
79) Butylbenzylphthalate	20.70	149	40353	9.28	nq	96
80) Benzo(a)anthracene	21.31	228	84308	10.11	nq	98
81) 3,3'-Dichlorobenzidine	21.32	252	27960	10.49	nq	# 95
82) Chrysene	21.35	228	78603	10.41	nq	99
83) Bis(2-ethylhexyl)phthalate	21.45	149	60612	10.08	nq	99
84) Di-n-octyl phthalate	22.25	149	105758	10.38	nq	99
87) Benzo(b)fluoranthene	22.62	252	76092	9.17	nq	# 94
88) Benzo(k)fluoranthene	22.62	252	68889	9.03	nq	97
89) Benzo(a)pyrene	23.00	252	71670	9.78	nq	# 96
90) Dibenzo(a,h)anthracene	24.30	278	61996	9.25	nq	# 95
91) Benzo(g,h,i)perylene	24.57	276	63132	9.25	nq	96

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

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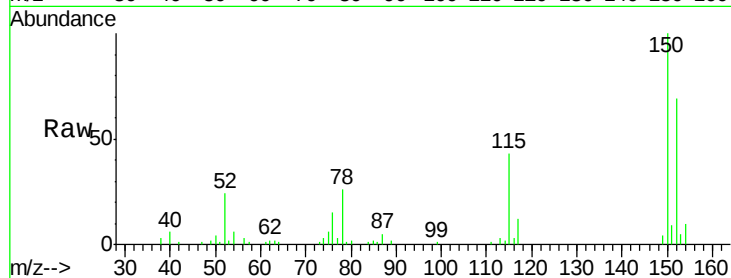


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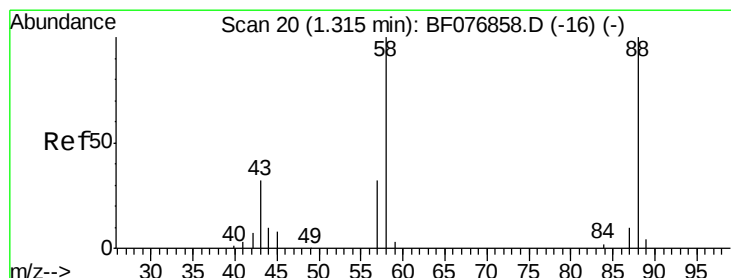
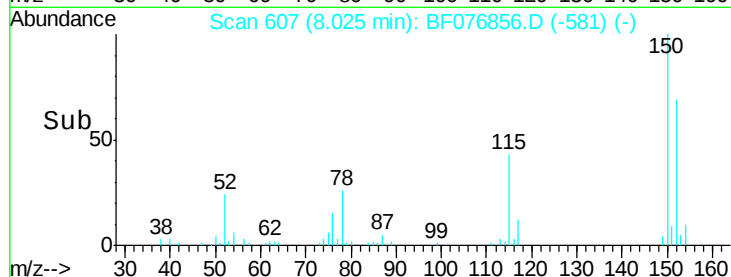
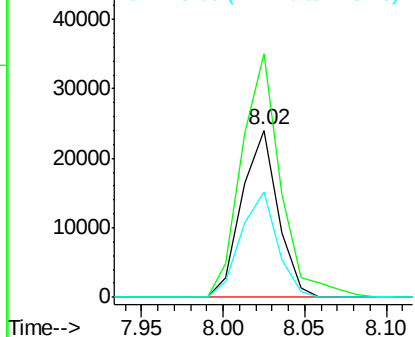
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:152 Resp: 37045
Ion Ratio Lower Upper
152 100
150 145.9 121.7 182.5
115 63.2 47.0 70.6



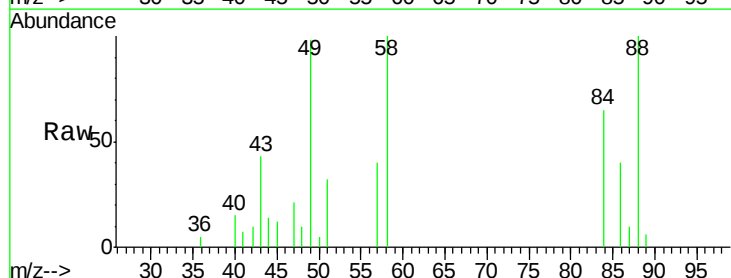
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



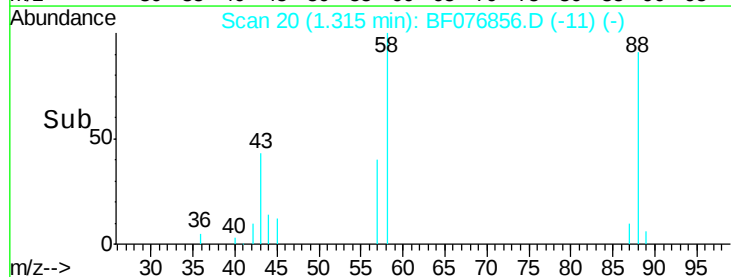
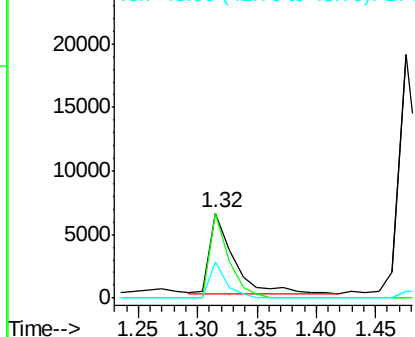
#2

1,4-Dioxane
Concen: 9.40 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion: 88 Resp: 8749
Ion Ratio Lower Upper
88 100
58 83.7 77.0 115.4
43 31.6 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 7.81 ng

RT: 1.84 min Scan# 66

Delta R.T. 0.05 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

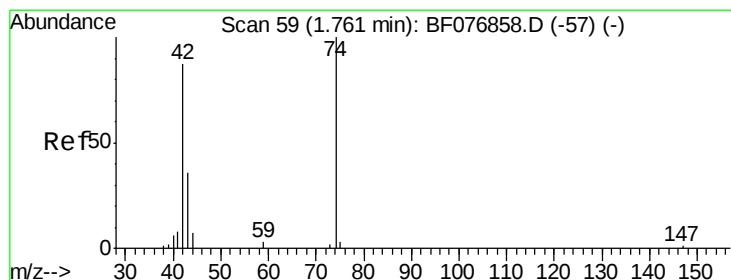
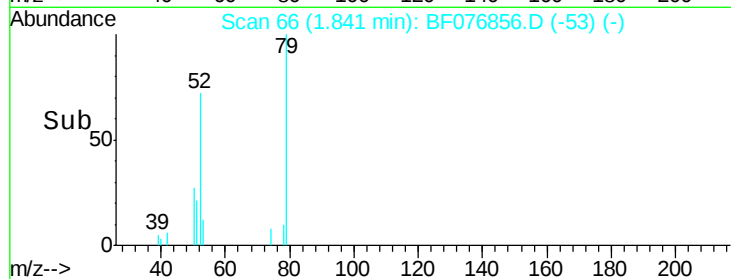
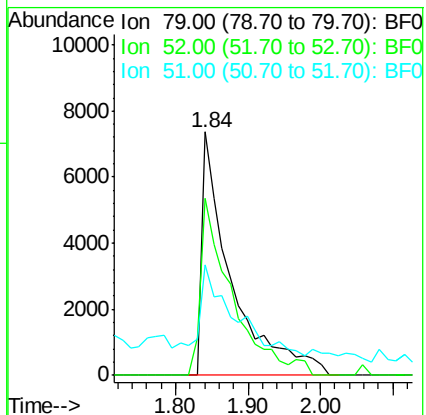
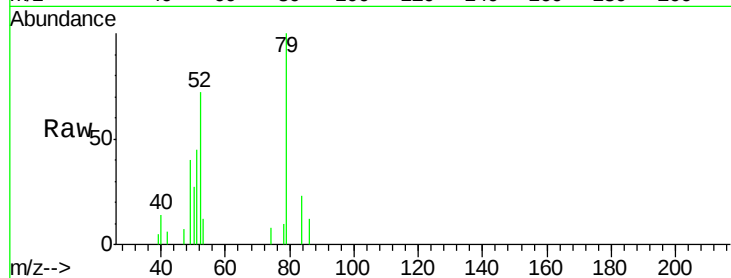
Tot Ion: 79 Resp: 20638

Ion Ratio Lower Upper

79 100

52 72.5 70.1 105.1

51 45.4 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 9.94 ng

RT: 1.77 min Scan# 60

Delta R.T. 0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

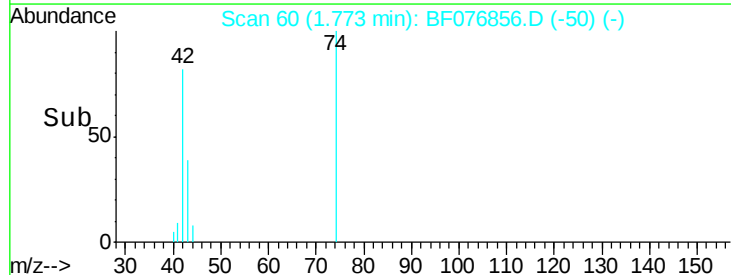
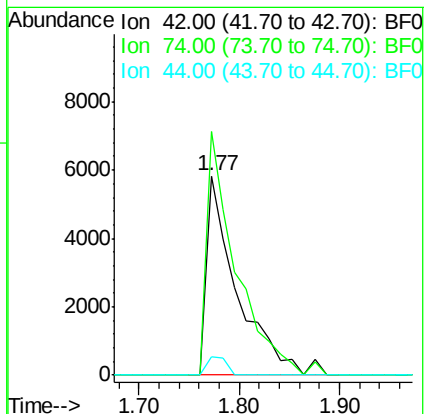
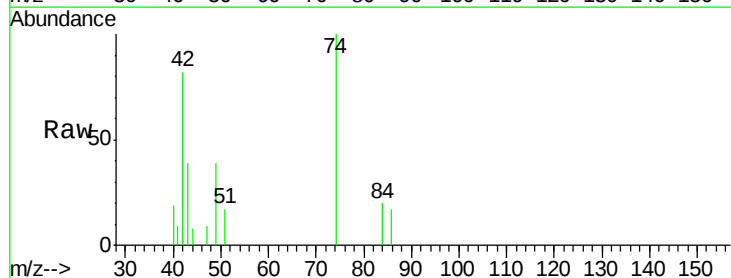
Tgt Ion: 42 Resp: 12347

Ion Ratio Lower Upper

42 100

74 122.2 92.4 138.6

44 9.5 6.2 9.2#





#5

2-Fluorophenol

Concen: 19.29 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

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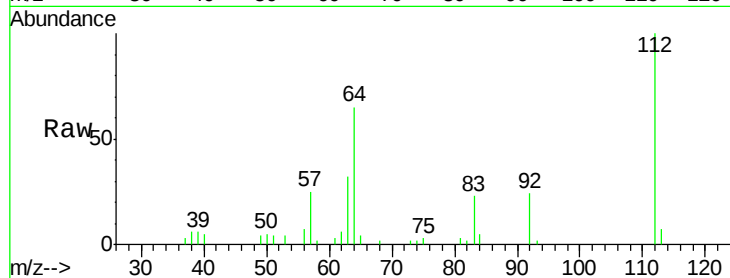
Tot Ion: 112 Resp: 42755

Ion Ratio Lower Upper

112 100

64 64.5 54.2 81.4

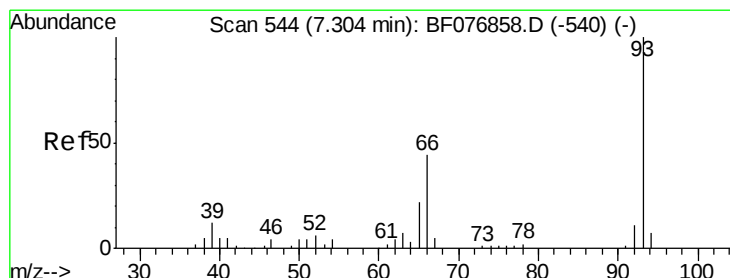
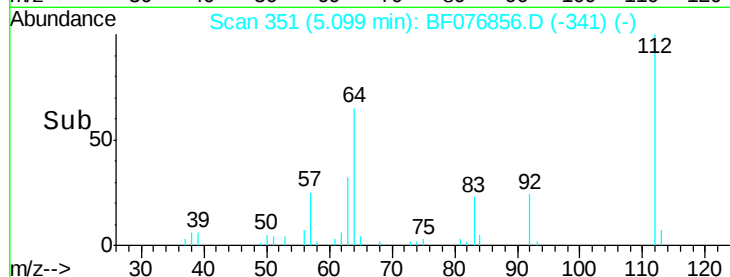
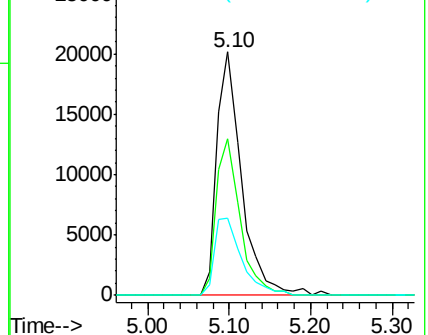
63 31.9 28.4 42.6



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: 9.50 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

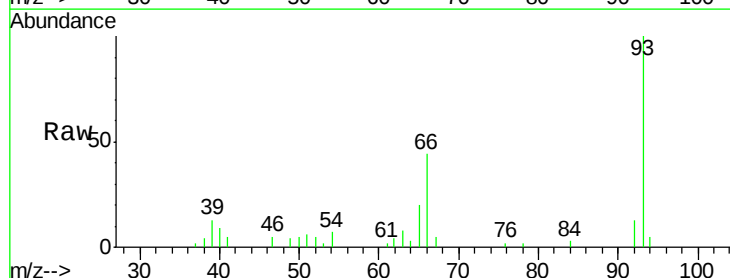
Tgt Ion: 93 Resp: 36694

Ion Ratio Lower Upper

93 100

66 44.3 35.0 52.4

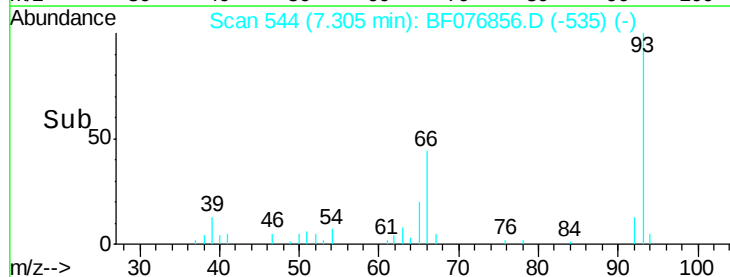
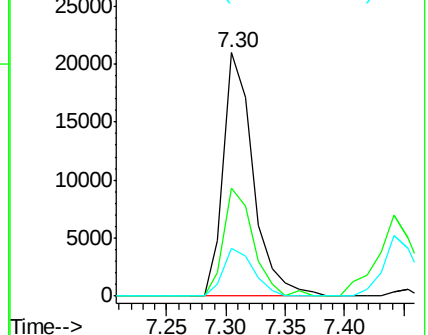
65 19.9 17.7 26.5



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: 19.08 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

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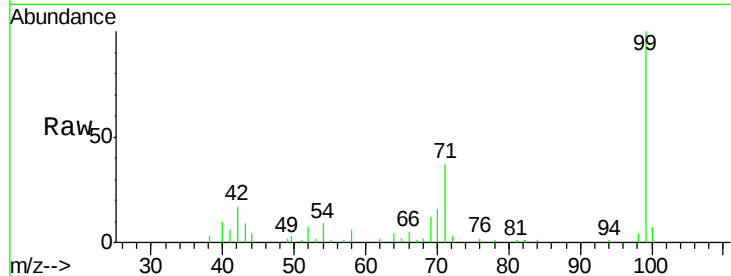
Tot Ion: 99 Resp: 53337

Ion Ratio Lower Upper

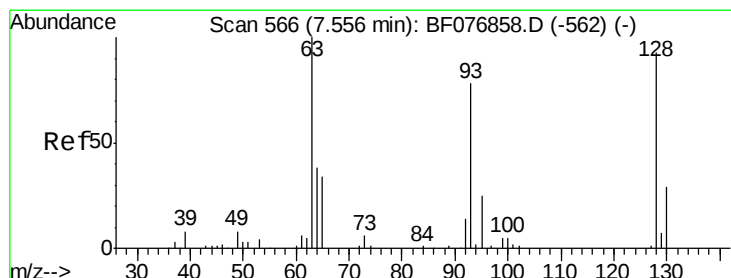
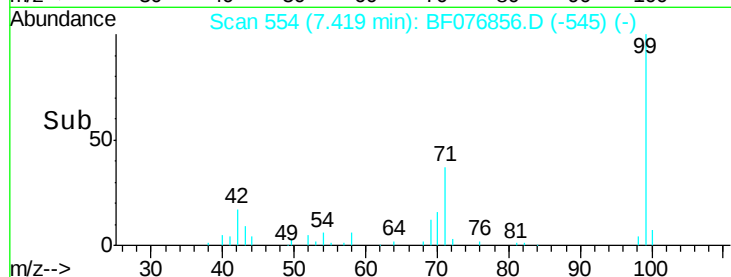
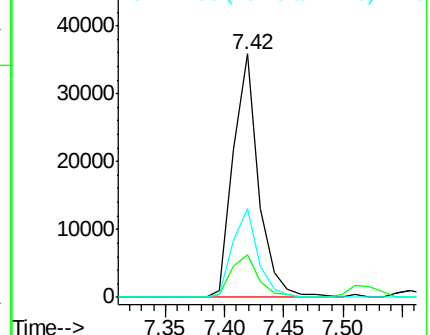
99 100

42 17.3 15.0 22.4

71 36.5 30.5 45.7



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



#8

2-Chlorophenol

Concen: 9.45 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

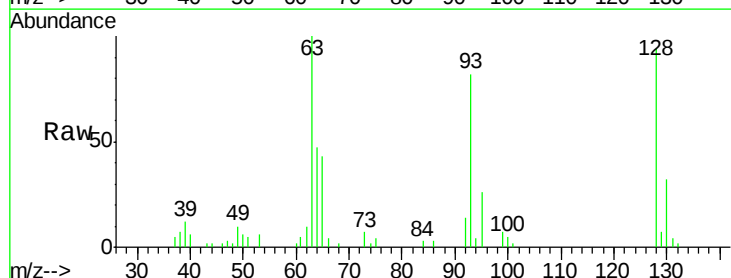
Tgt Ion: 128 Resp: 24844

Ion Ratio Lower Upper

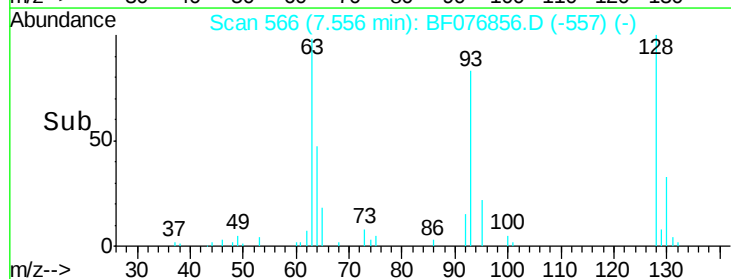
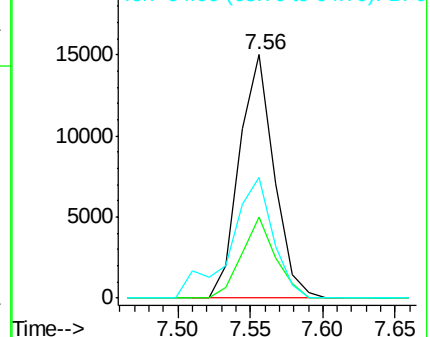
128 100

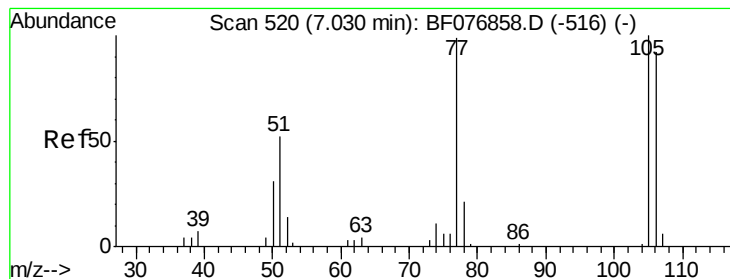
130 33.5 11.0 51.0

64 49.6 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.50 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

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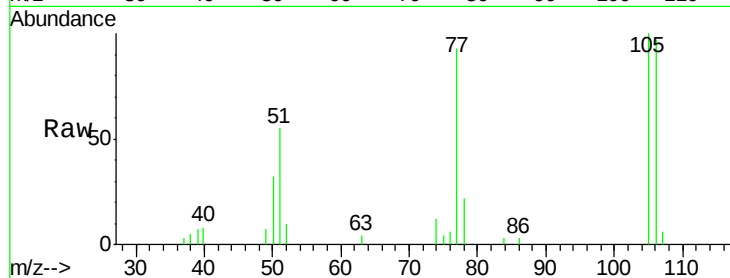
Tot Ion: 77 Resp: 19064

Ion Ratio Lower Upper

77 100

105 107.8 81.4 121.4

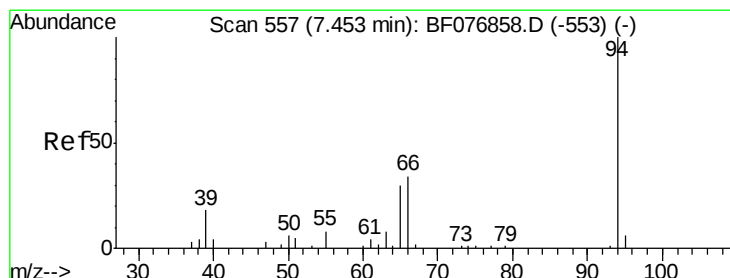
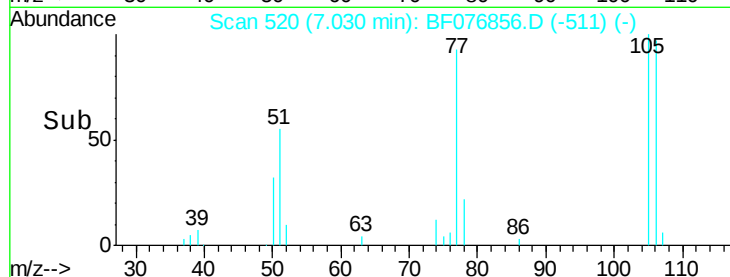
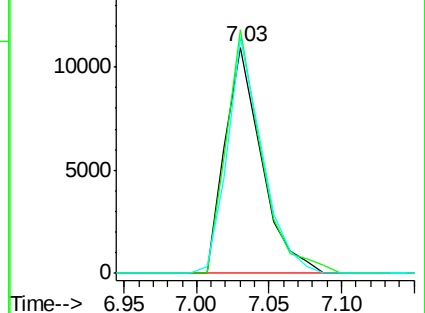
106 104.5 72.8 112.8



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: 9.15 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

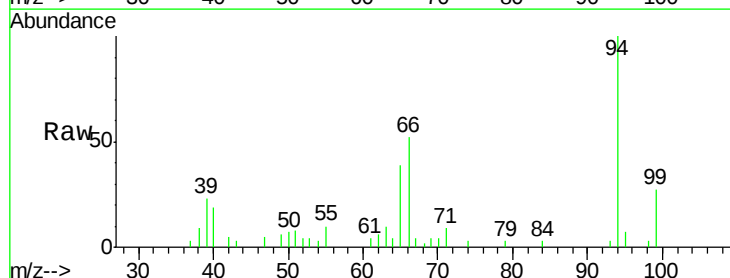
Tgt Ion: 94 Resp: 27945

Ion Ratio Lower Upper

94 100

65 38.6 11.3 51.3

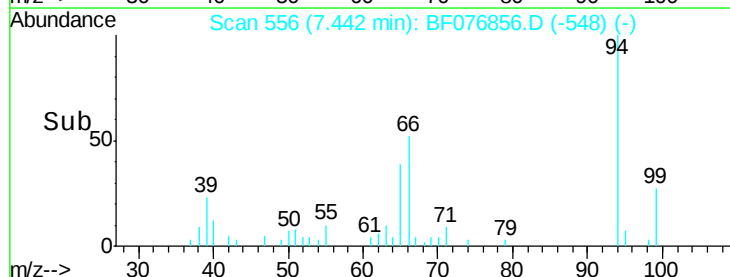
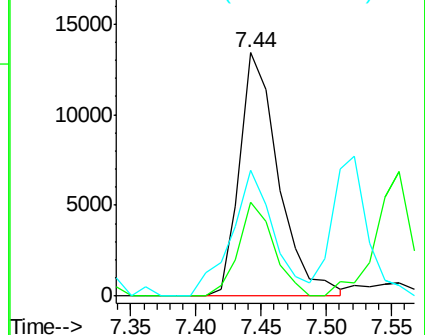
66 51.8 19.5 59.5

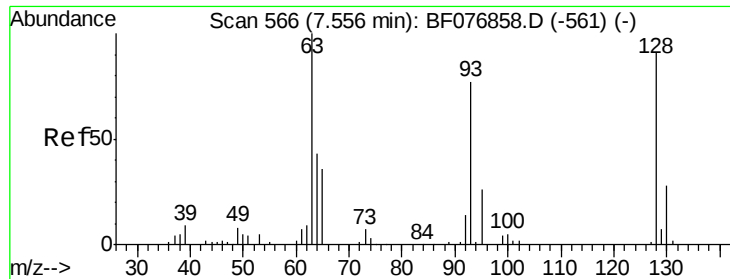


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

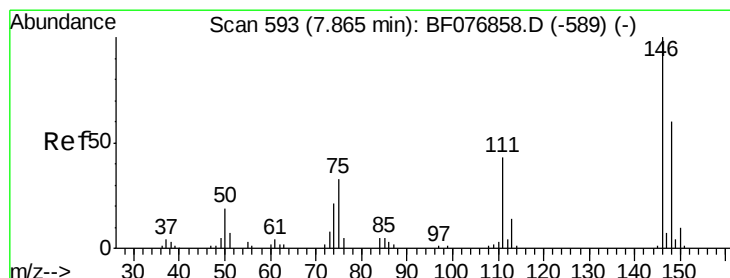
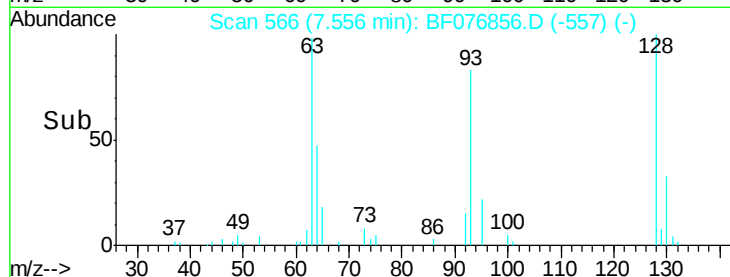
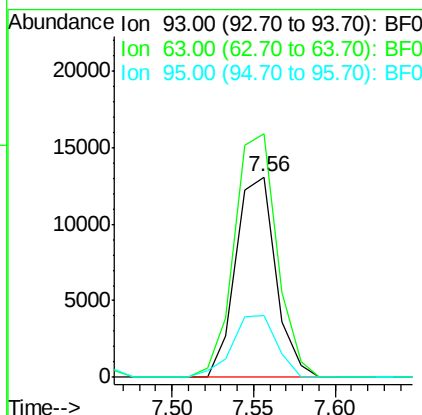
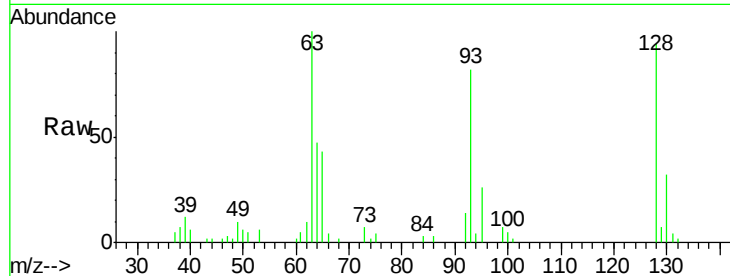




#11
bis(2-Chloroethyl)ether
Concen: 9.18 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

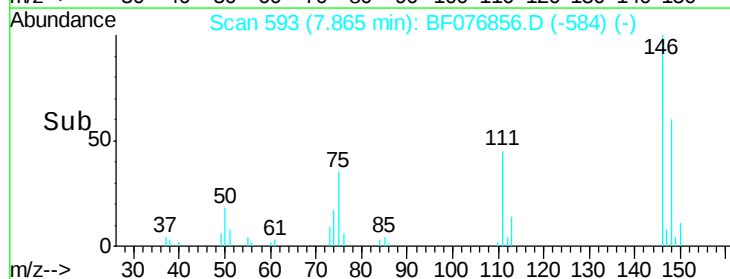
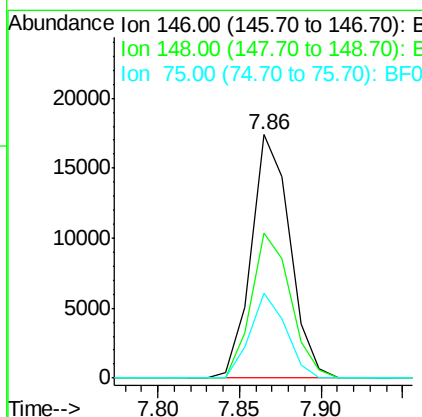
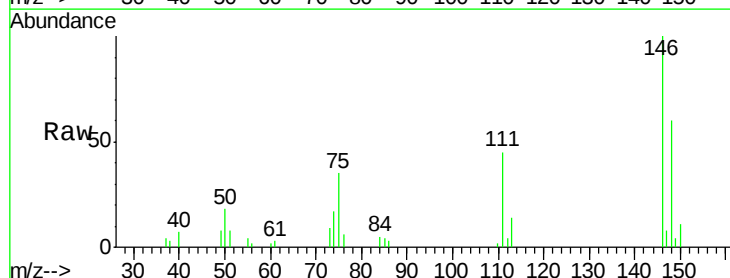
Instrument :
BNA_F
LabSampleId :
SSTDIC010

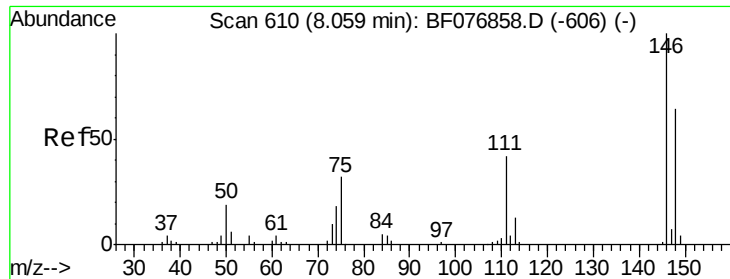
Tot Ion: 93 Resp: 22241
Ion Ratio Lower Upper
93 100
63 121.5 111.3 151.3
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 9.80 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion: 146 Resp: 28620
Ion Ratio Lower Upper
146 100
148 59.7 48.1 72.1
75 34.8 26.8 40.2

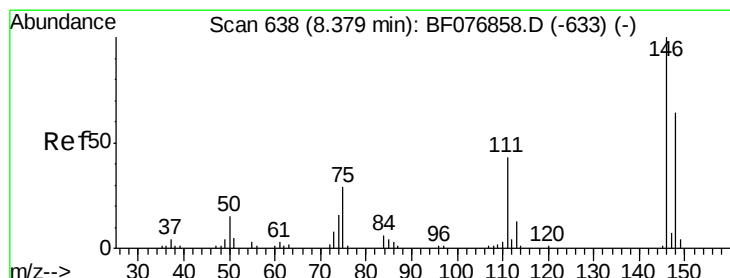
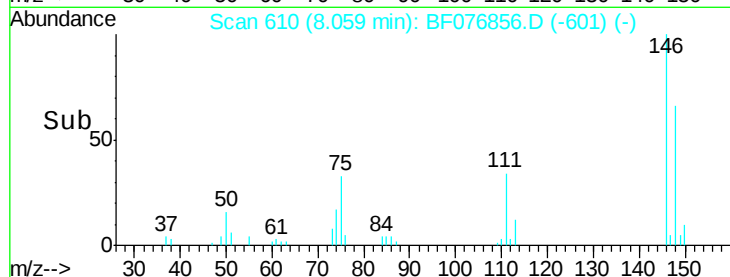
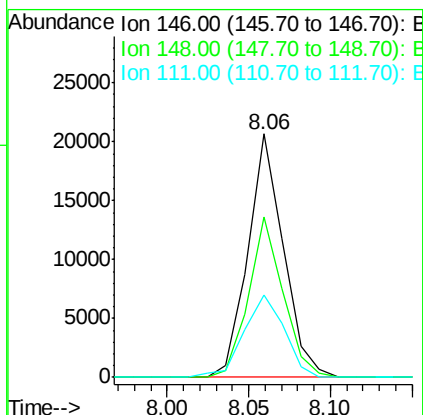
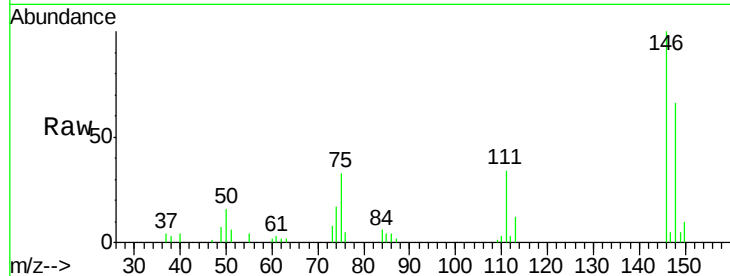




#13
 1,4-Dichlorobenzene
 Concen: 10.21 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

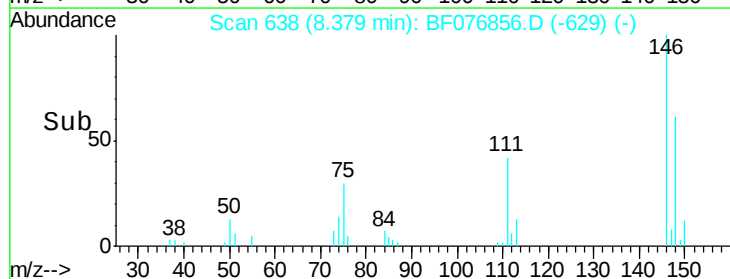
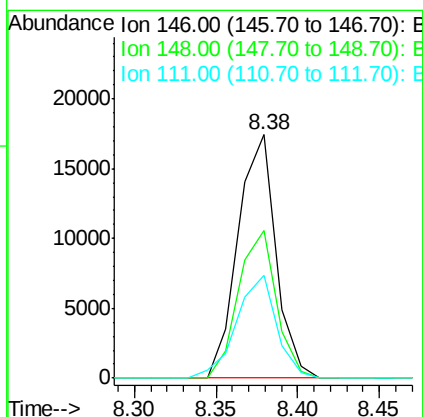
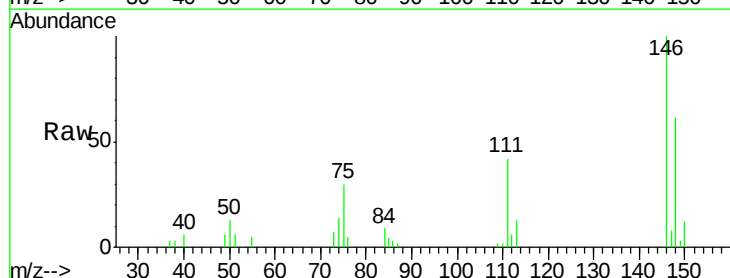
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:146 Resp: 31200
 Ion Ratio Lower Upper
 146 100
 148 66.0 51.5 77.3
 111 33.6 33.9 50.9#



#14
 1,2-Dichlorobenzene
 Concen: 9.80 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:146 Resp: 27955
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.3 76.9
 111 42.1 34.5 51.7





#15

Benzyl Alcohol

Concen: 9.18 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

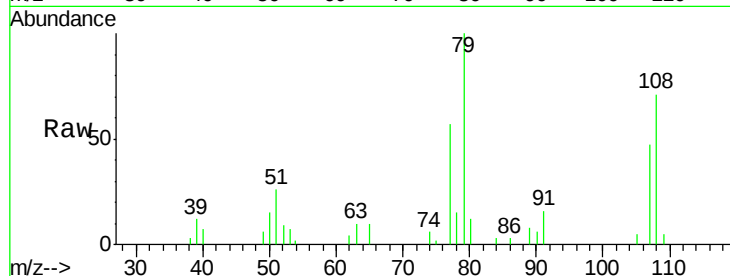
Tot Ion: 79 Resp: 21290

Ion Ratio Lower Upper

79 100

108 70.8 57.2 85.8

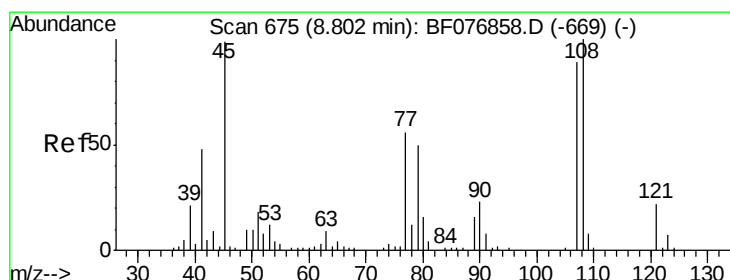
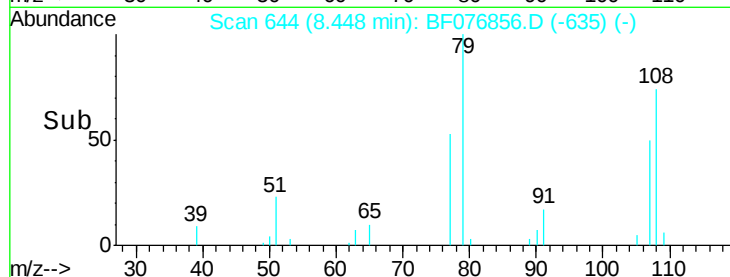
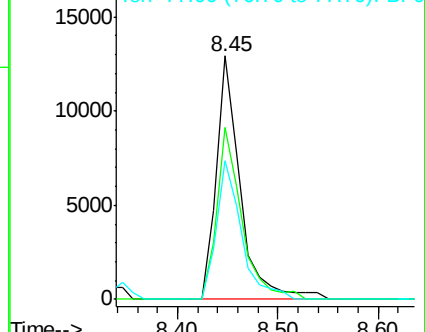
77 57.1 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.52 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

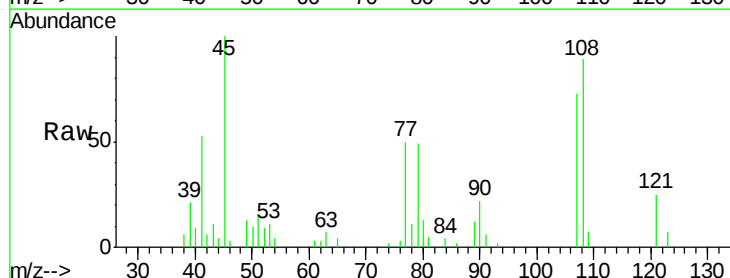
Tgt Ion: 45 Resp: 31098

Ion Ratio Lower Upper

45 100

77 49.8 36.1 76.1

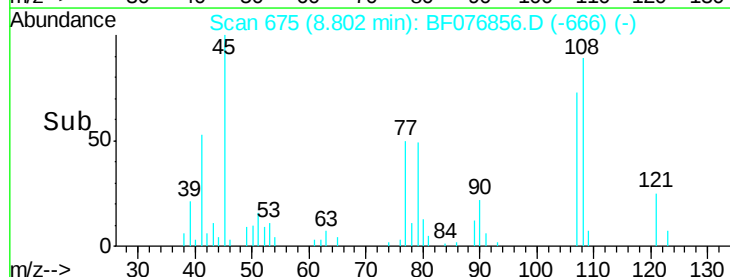
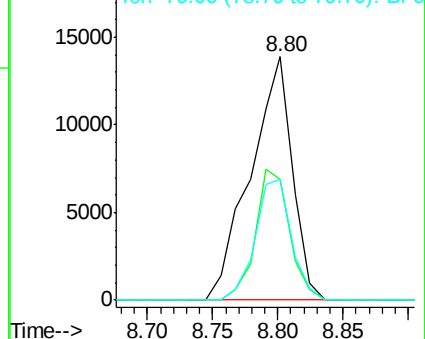
79 49.4 30.5 70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 9.24 ng

RT: 8.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tot Ion:107 Resp: 19514

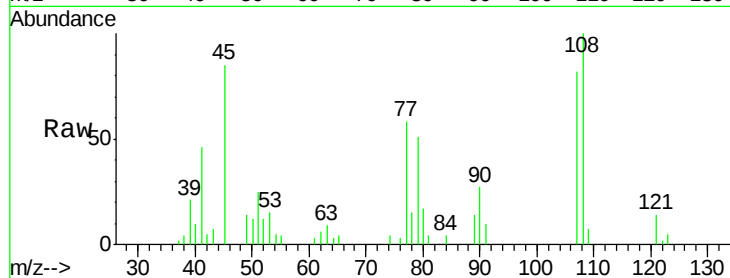
Ion Ratio Lower Upper

107 100

108 122.3 89.7 134.5

77 70.9 50.1 75.1

79 62.6 45.0 67.6

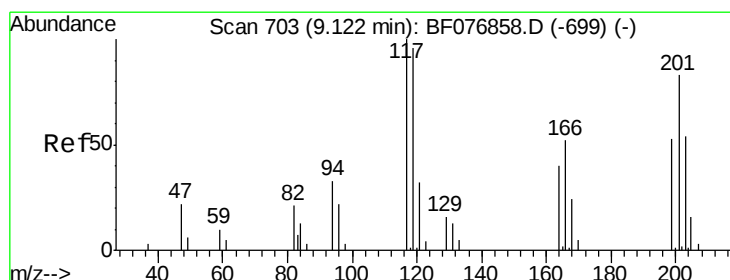
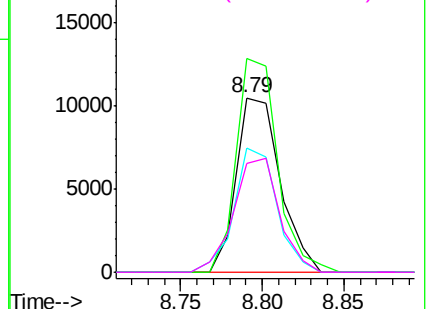
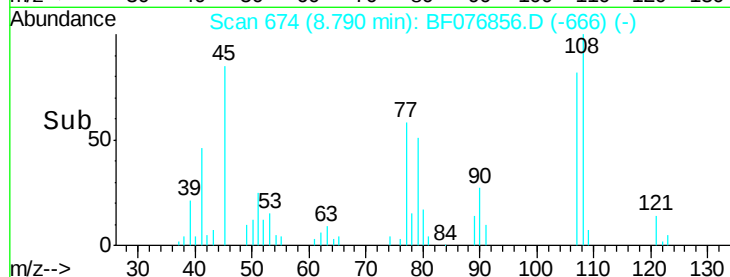


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.50 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

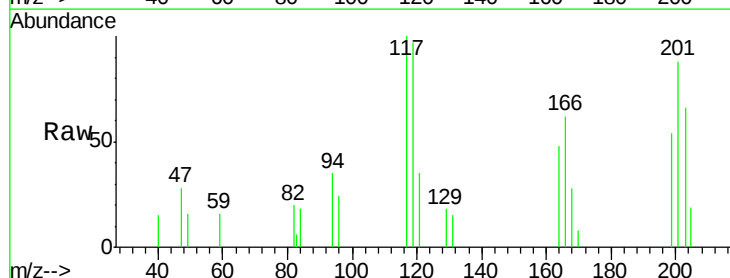
Tgt Ion:117 Resp: 10473

Ion Ratio Lower Upper

117 100

119 97.4 77.1 115.7

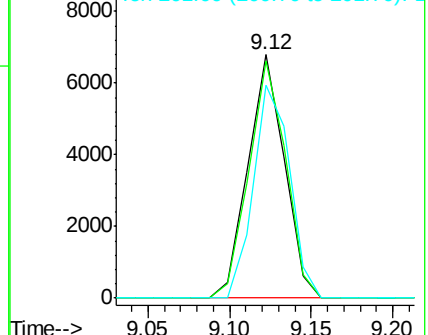
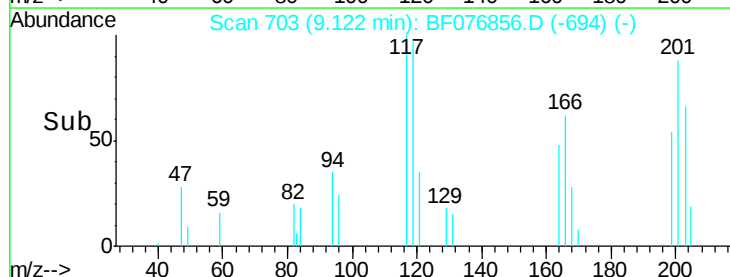
201 87.6 66.8 100.2

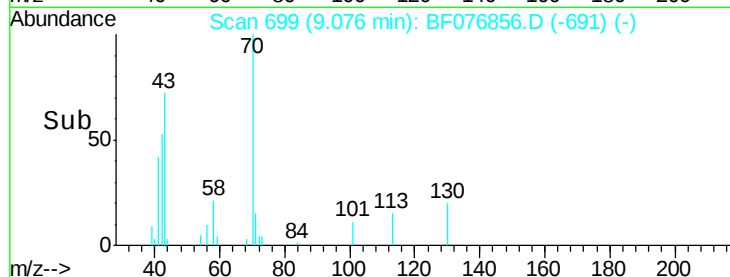
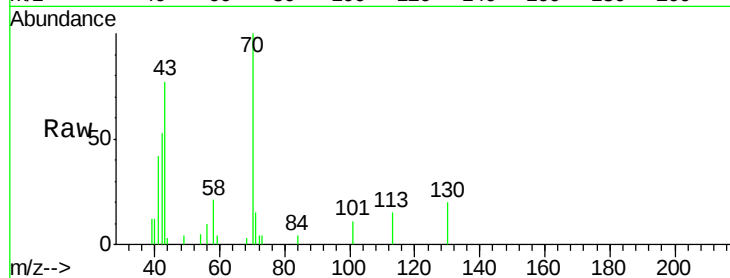
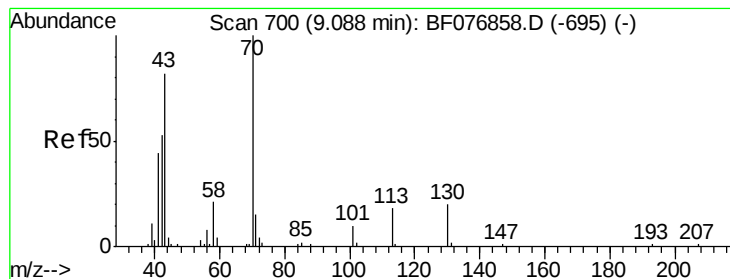


Abundance Ion 117.00 (116.70 to 117.70): E

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: 9.23 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tot Ion: 70 Resp: 18350

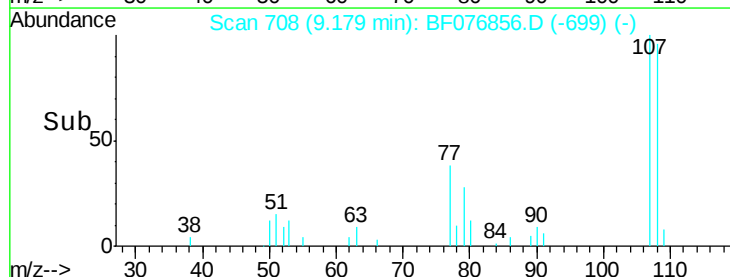
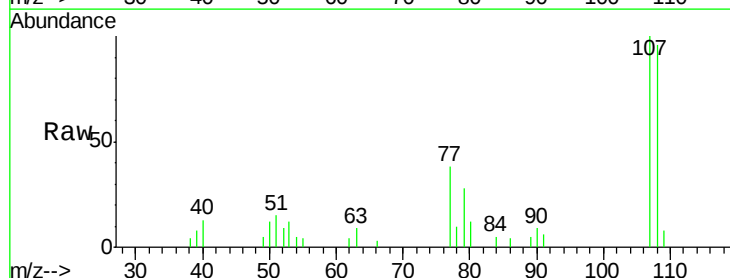
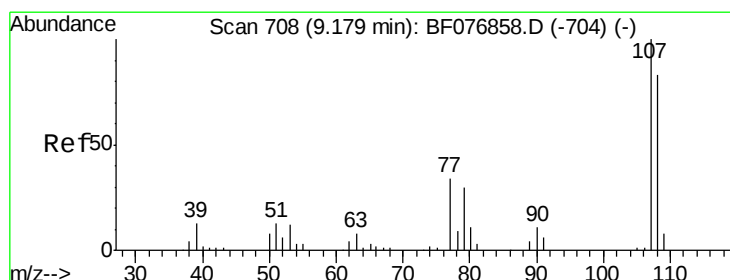
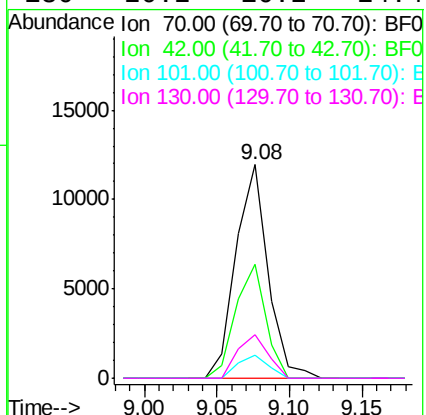
Ion Ratio Lower Upper

70 100

42 53.2 42.1 63.1

101 10.5 7.8 11.8

130 20.2 16.2 24.4



#20

3+4-Methylphenols

Concen: 9.27 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Tgt Ion: 107 Resp: 25765

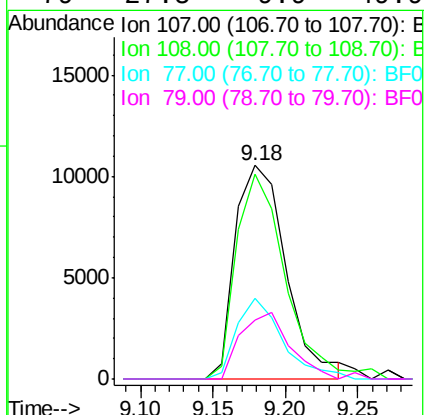
Ion Ratio Lower Upper

107 100

108 95.9 63.5 103.5

77 37.5 14.0 54.0

79 27.5 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tot Ion:136 Resp: 153672

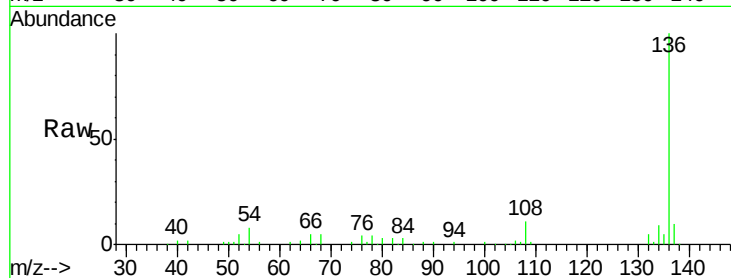
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 7.9 7.0 10.4

68 4.8 3.7 5.5

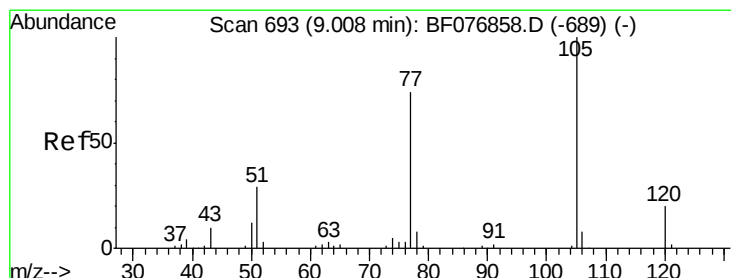
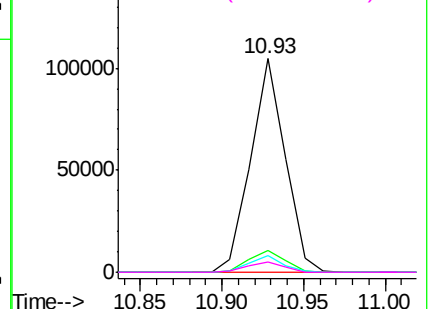
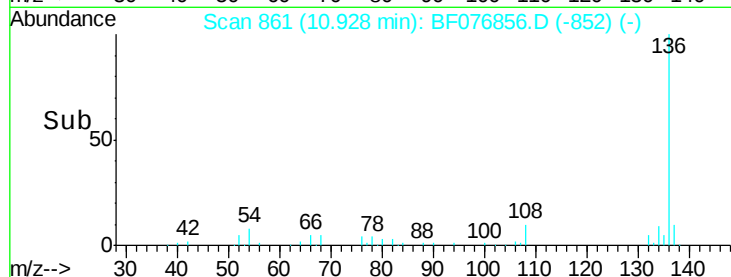


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.88 ng

RT: 9.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Tgt Ion:105 Resp: 37343

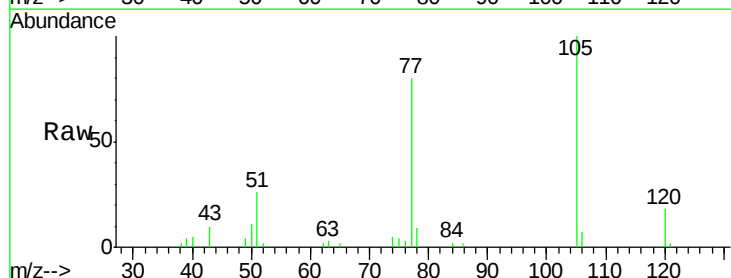
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 25.8 23.3 34.9

120 17.7 16.1 24.1

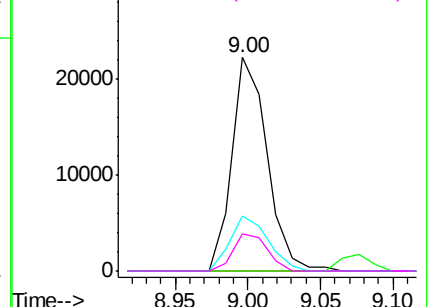
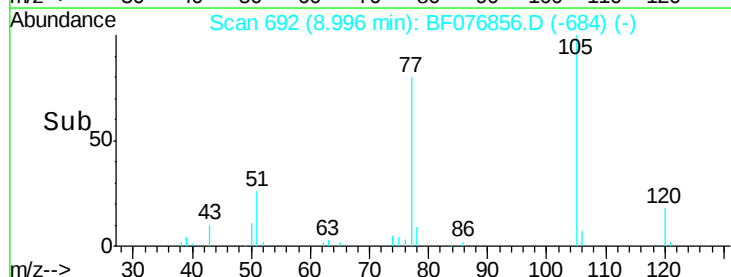


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

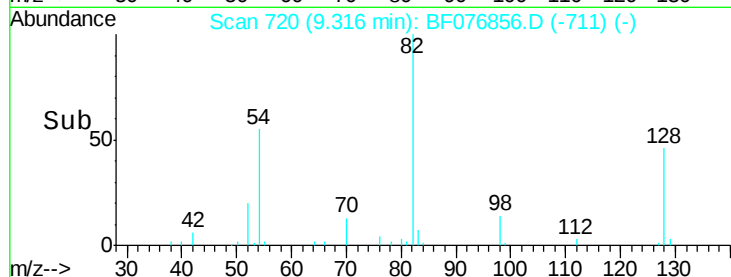
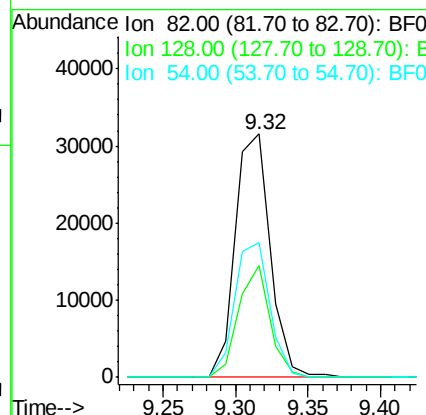
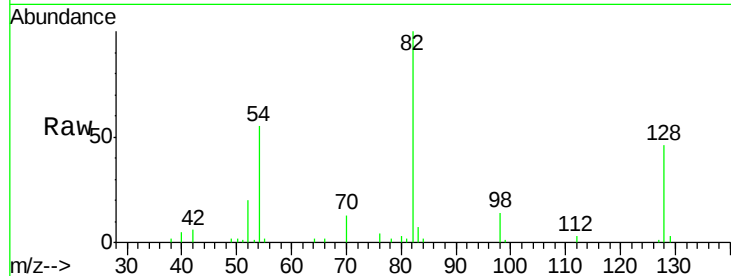




#23
 Nitrobenzene-d5
 Concen: 19.08 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

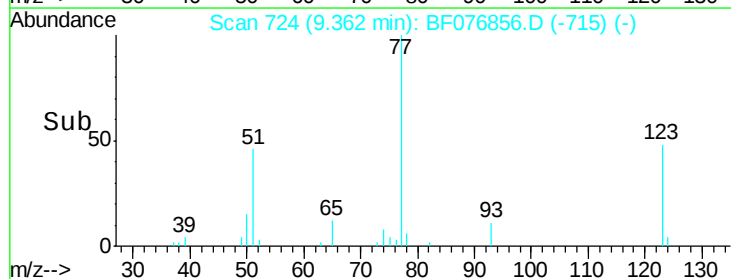
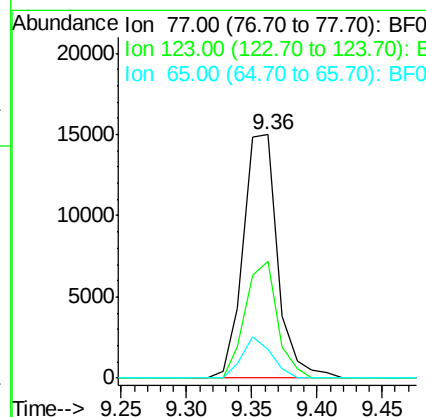
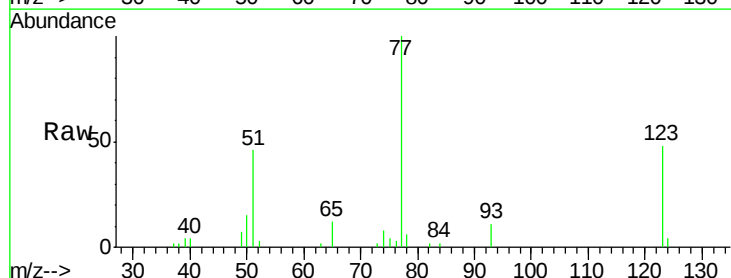
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

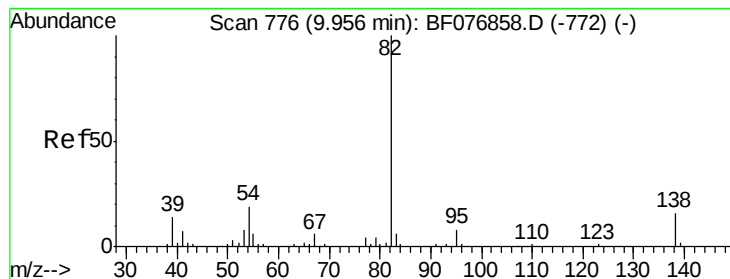
Tot Ion	82	Resp	52855
Ion Ratio	100	Lower	Upper
128	46.1	33.1	49.7
54	55.5	48.3	72.5



#24
 Nitrobenzene
 Concen: 9.88 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion	77	Resp	27651
Ion Ratio	100	Lower	Upper
123	48.0	35.2	52.8
65	11.7	11.4	17.2





#25

Isophorone

Concen: 9.50 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

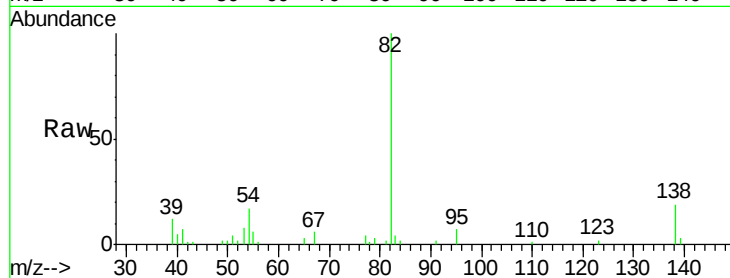
Tot Ion: 82 Resp: 47922

Ion Ratio Lower Upper

82 100

95 7.3 6.6 10.0

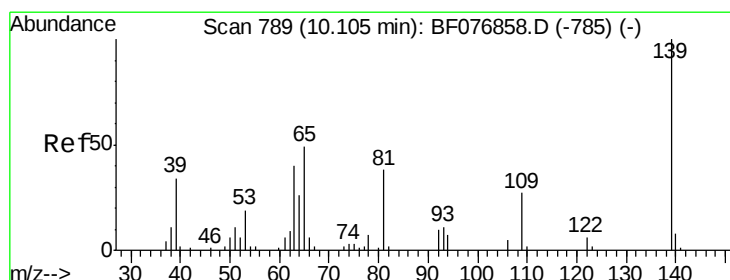
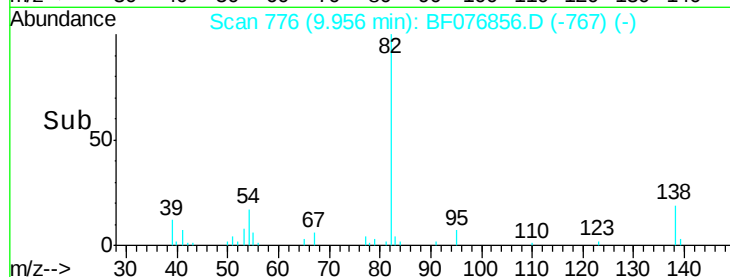
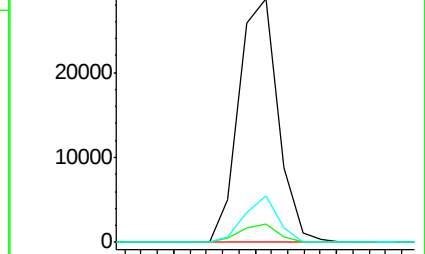
138 19.4 12.6 18.8#



Abundance Ion 82.00 (81.70 to 82.70): BF076856.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076856.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076856.D (-772) (-)



#26

2-Nitrophenol

Concen: 9.75 ng

RT: 10.09 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

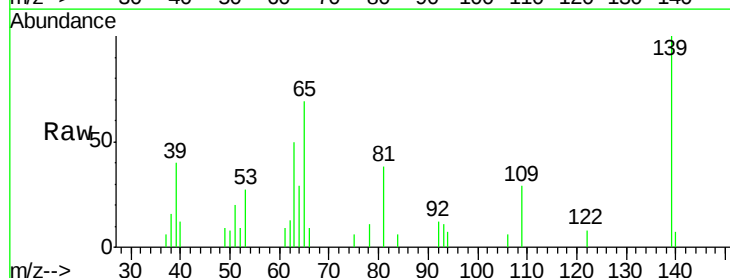
Tgt Ion: 139 Resp: 13131

Ion Ratio Lower Upper

139 100

109 28.8 21.3 31.9

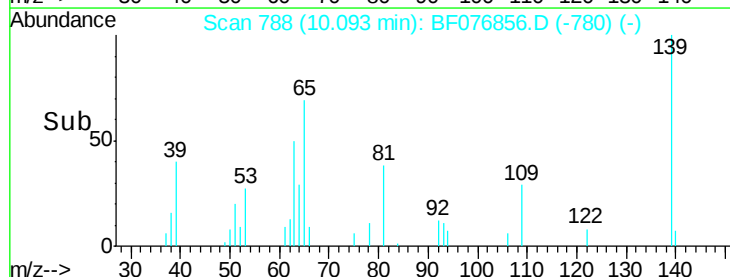
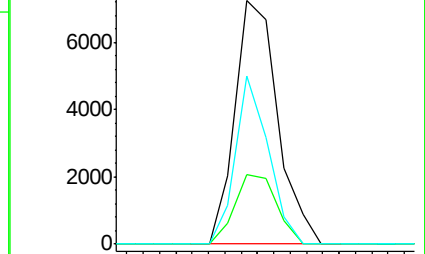
65 68.9 39.4 59.0#



Abundance Ion 139.00 (138.70 to 139.70): BF076856.D (-780) (-)

Ion 109.00 (108.70 to 109.70): BF076856.D (-780) (-)

Ion 65.00 (64.70 to 65.70): BF076856.D (-780) (-)

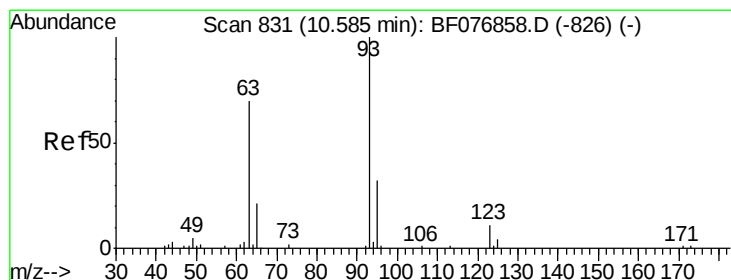
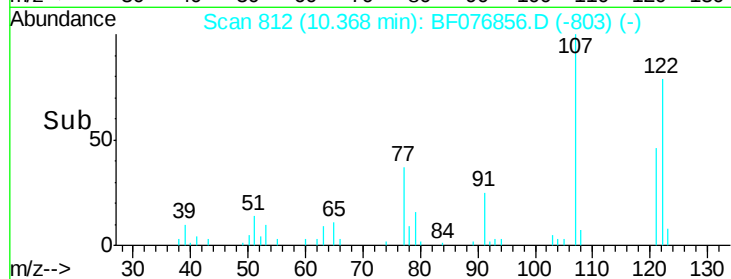
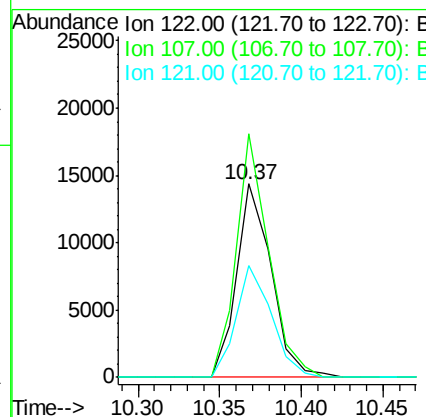
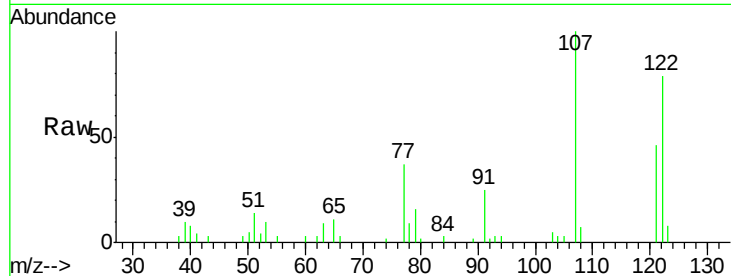




#27
 2,4-Dimethylphenol
 Concen: 9.64 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

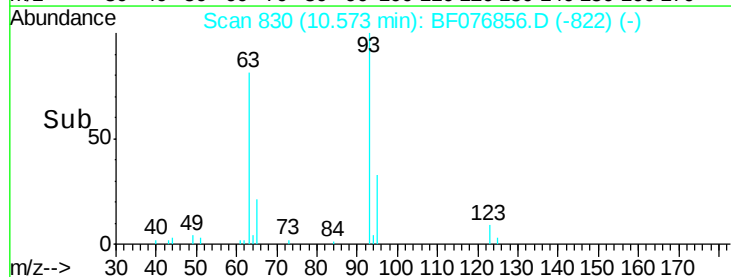
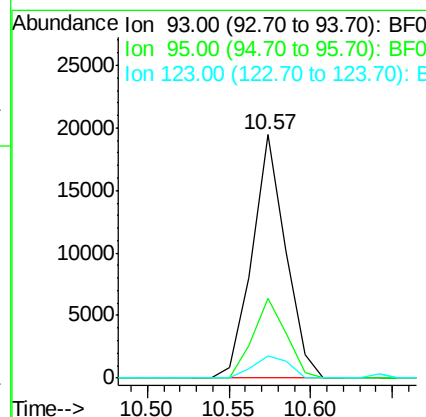
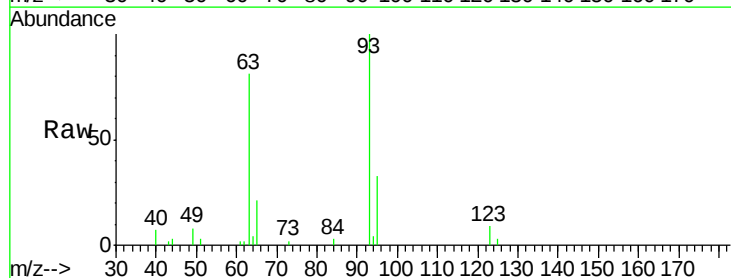
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

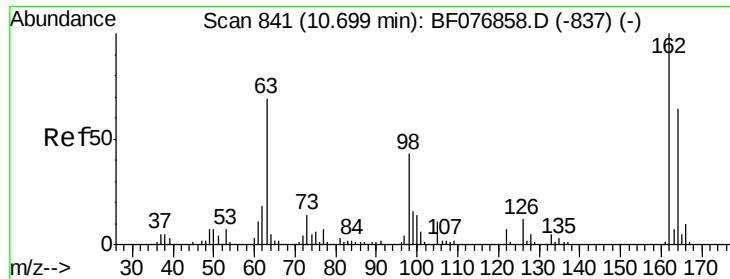
Tot Ion:122 Resp: 21026
 Ion Ratio Lower Upper
 122 100
 107 126.1 95.2 142.8
 121 57.9 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.30 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion: 93 Resp: 27598
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.6 38.4
 123 9.1 8.9 13.3

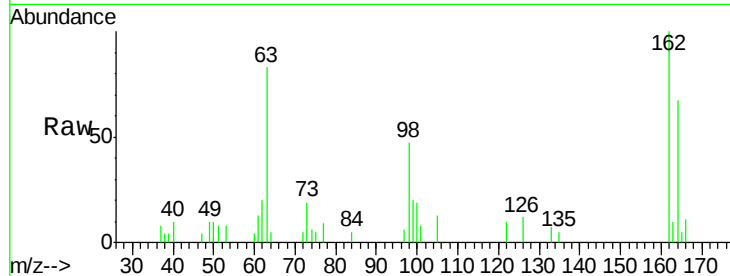




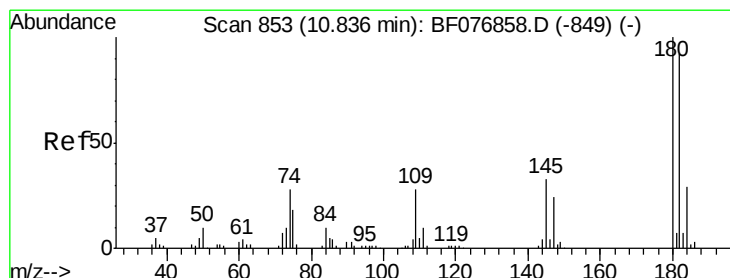
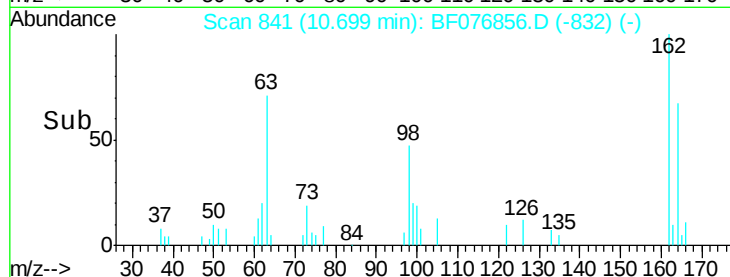
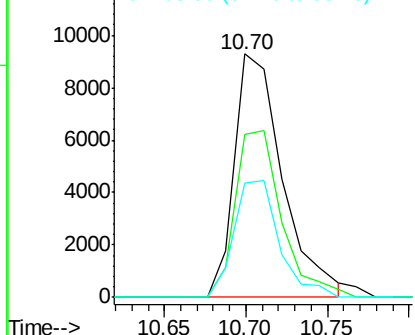
#29
2,4-Dichlorophenol
Concen: 9.27 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:162 Resp: 19043
Ion Ratio Lower Upper
162 100
164 66.9 43.8 83.8
98 47.2 22.5 62.5

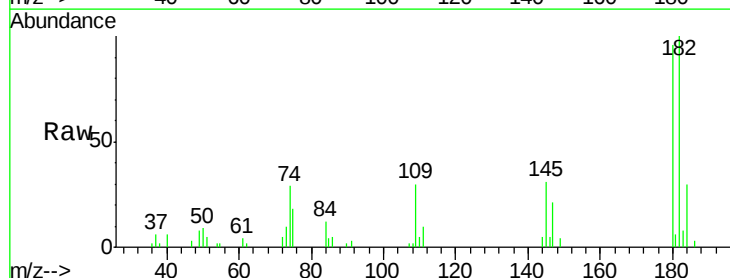


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

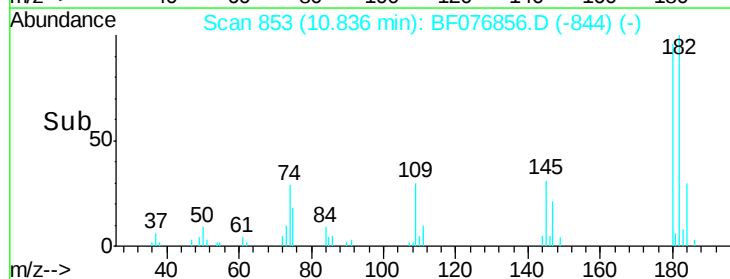
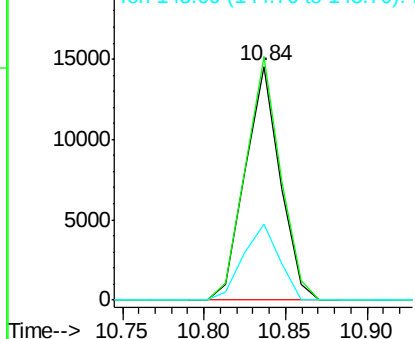


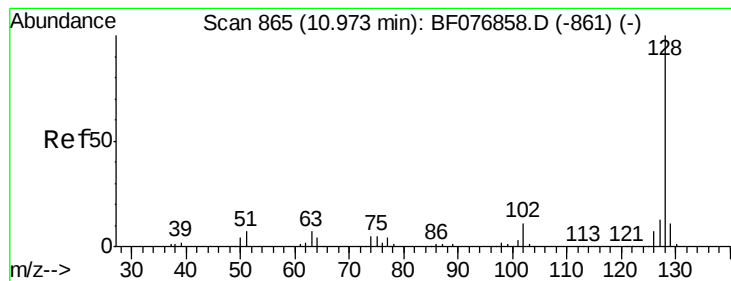
#30
1,2,4-Trichlorobenzene
Concen: 9.22 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:180 Resp: 21531
Ion Ratio Lower Upper
180 100
182 104.3 73.6 110.4
145 32.6 26.6 39.8



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: 9.64 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

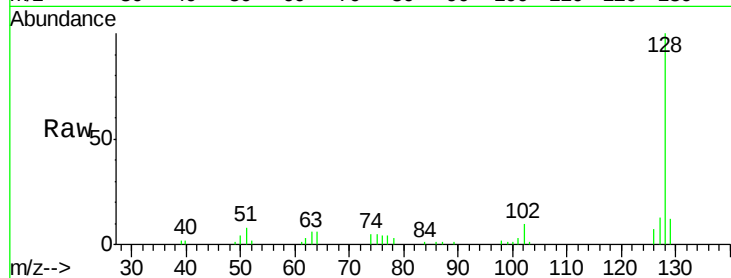
Tot Ion:128 Resp: 76388

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

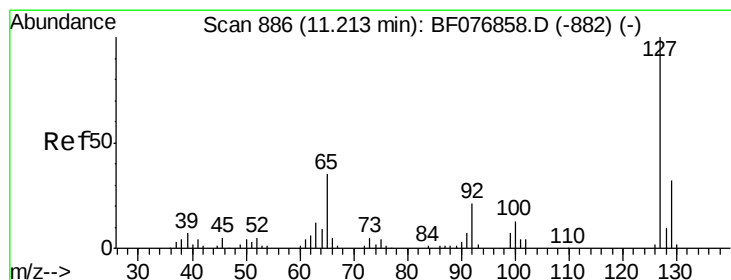
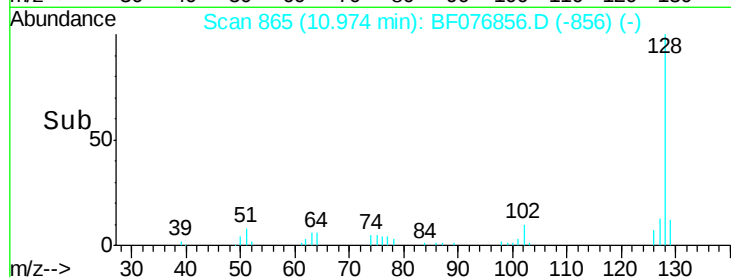
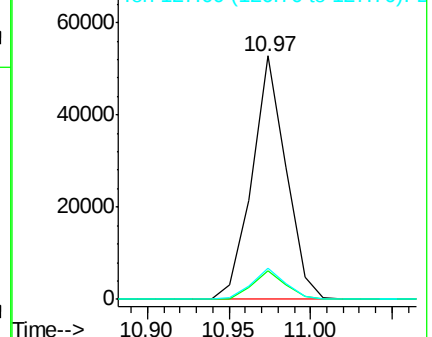
127 13.0 10.2 15.2



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: 10.05 ng

RT: 11.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Tgt Ion:127 Resp: 31209

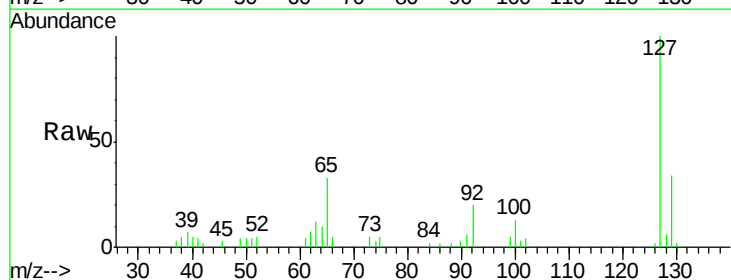
Ion Ratio Lower Upper

127 100

129 33.8 25.3 37.9

65 32.8 27.8 41.6

92 20.2 16.5 24.7

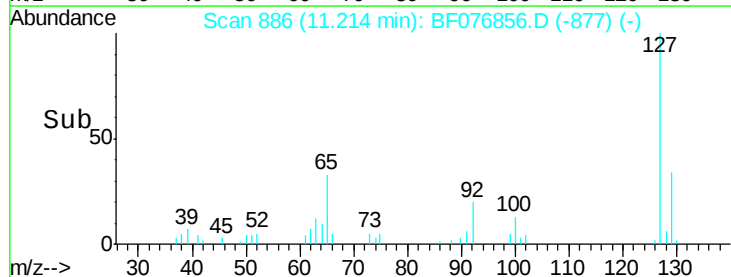
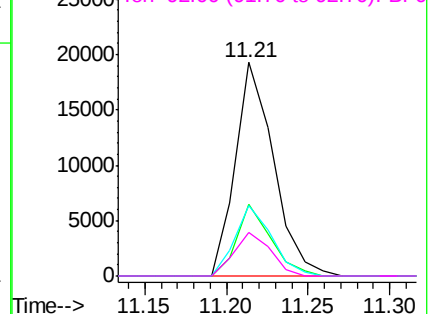


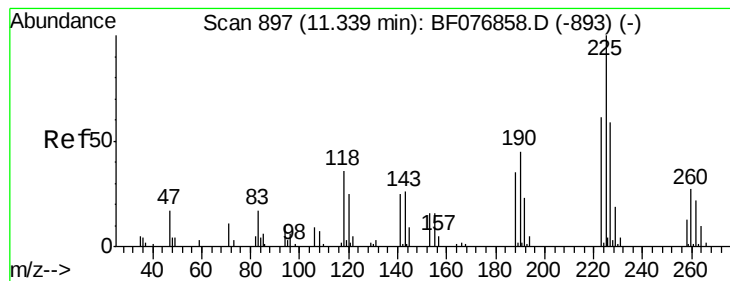
Abundance Ion 127.00 (126.70 to 127.70): E

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: 10.21 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

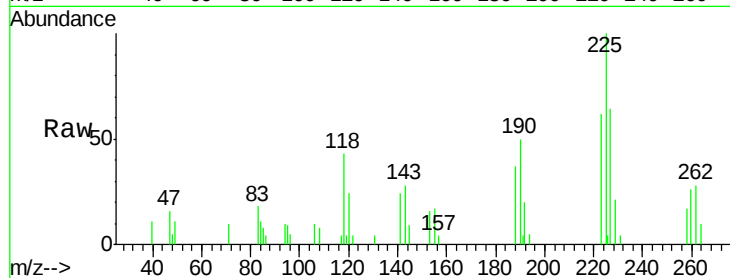
Tot Ion:225 Resp: 13677

Ion Ratio Lower Upper

225 100

223 61.8 49.1 73.7

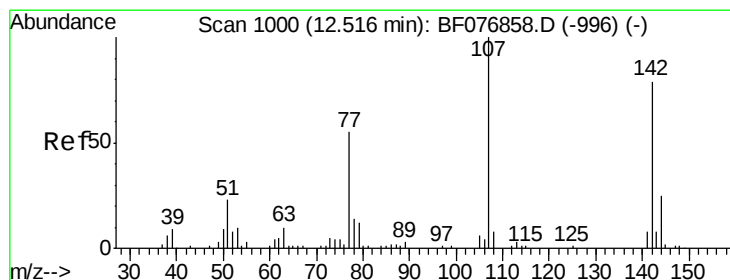
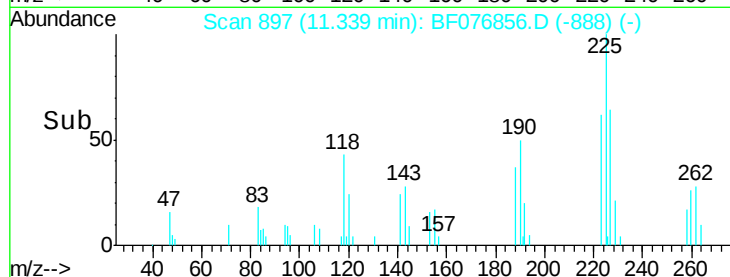
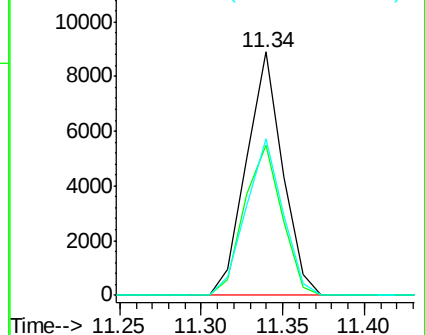
227 64.4 47.5 71.3



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



#36

4-Chloro-3-methylphenol

Concen: 9.03 ng

RT: 12.52 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

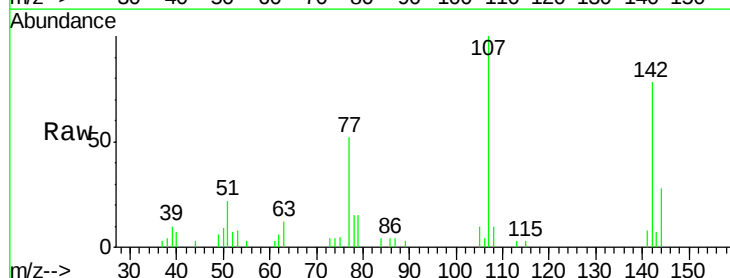
Tgt Ion:107 Resp: 20684

Ion Ratio Lower Upper

107 100

144 28.1 20.0 30.0

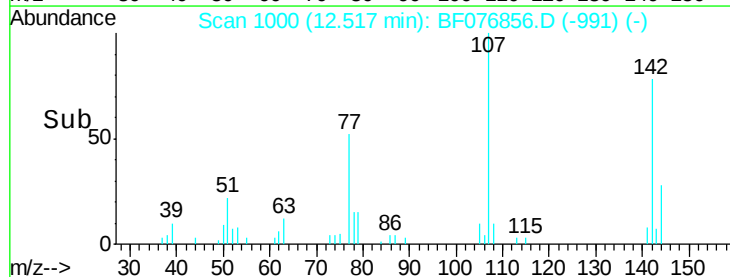
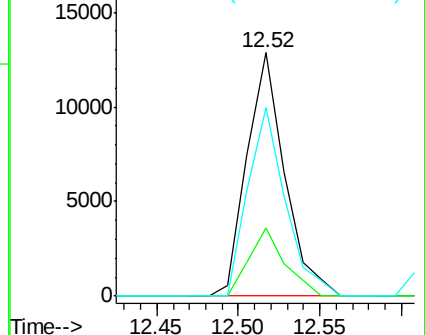
142 77.5 63.5 95.3

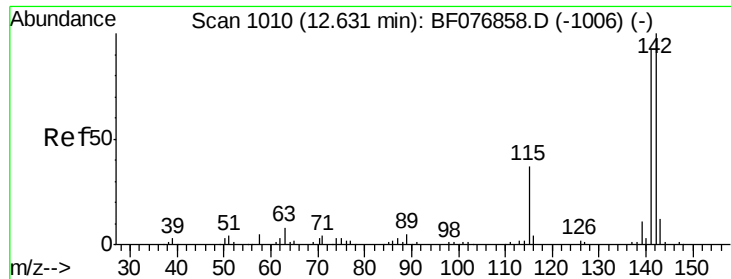


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

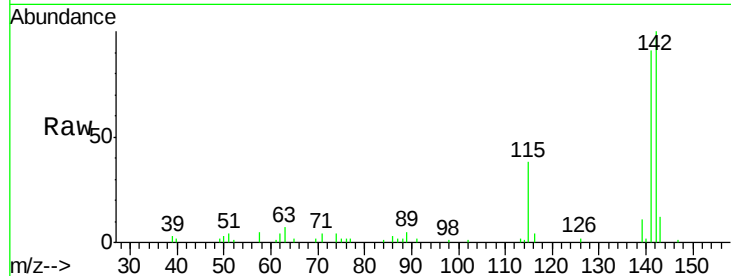




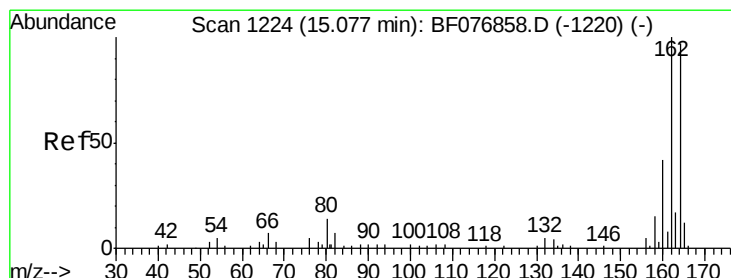
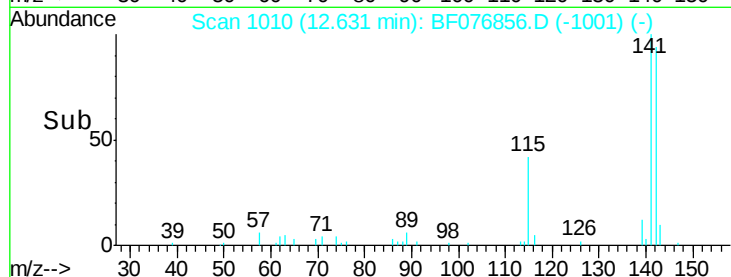
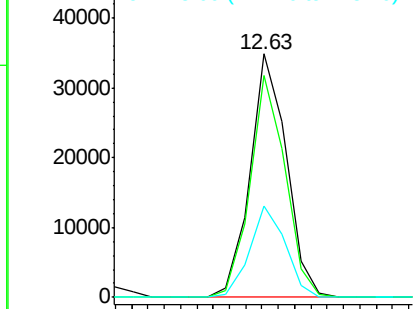
#37
2-Methylnaphthalene
Concen: 9.76 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:142 Resp: 53923
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7
115 37.6 29.7 44.5

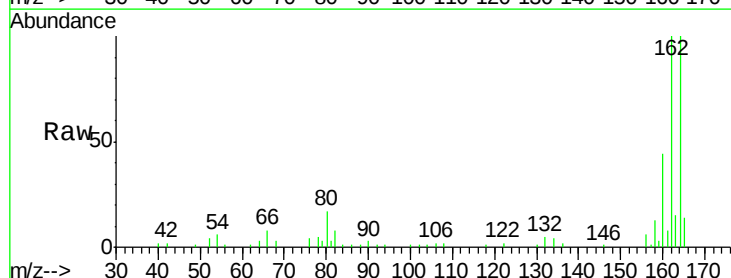


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

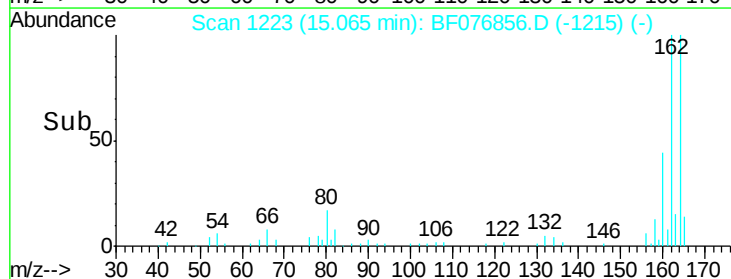
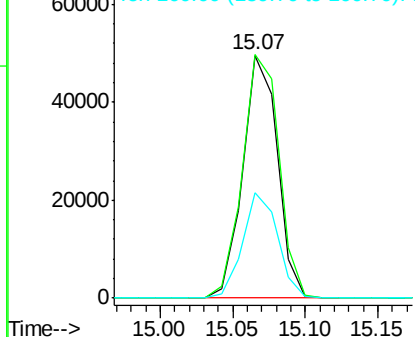


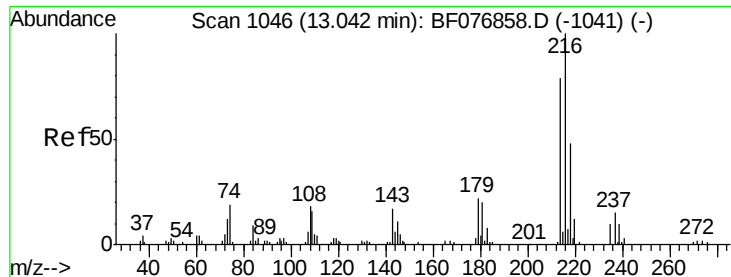
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:164 Resp: 82016
Ion Ratio Lower Upper
164 100
162 100.3 82.4 123.6
160 43.6 34.8 52.2



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

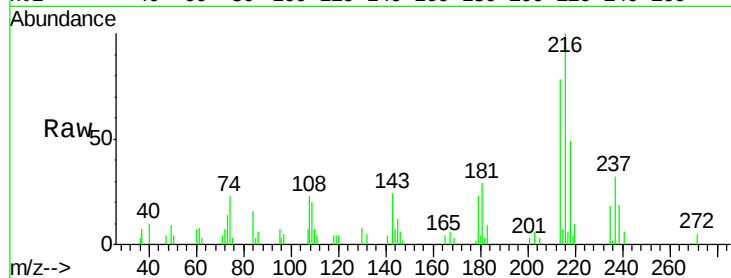




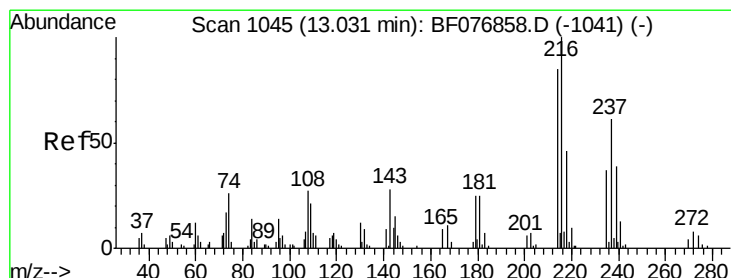
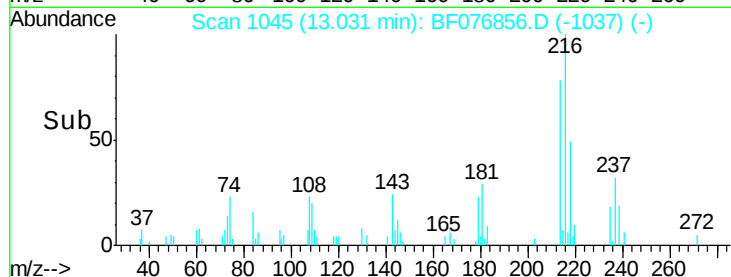
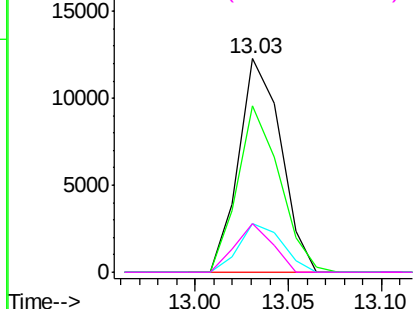
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.57 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:216	Resp:	19380
Ion Ratio	Lower	Upper
216	100	
214	77.9	64.9 97.3
179	23.3	18.6 28.0
108	20.2	18.1 27.1

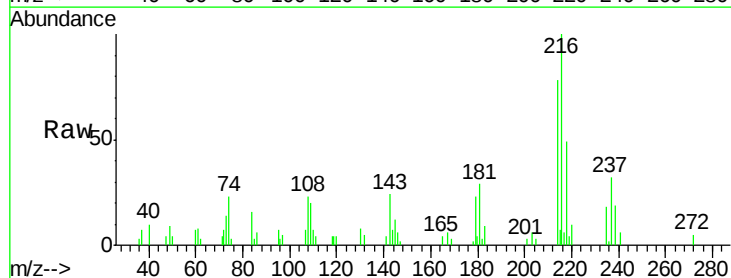


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

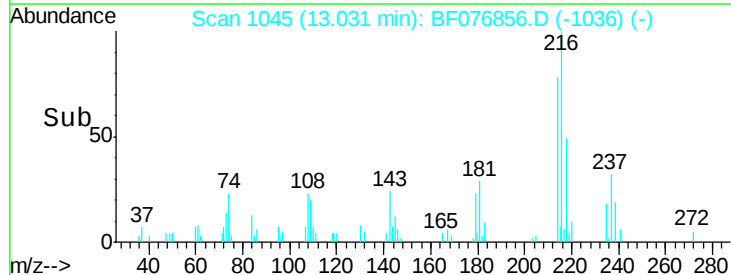
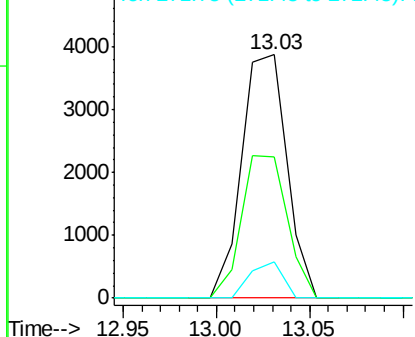


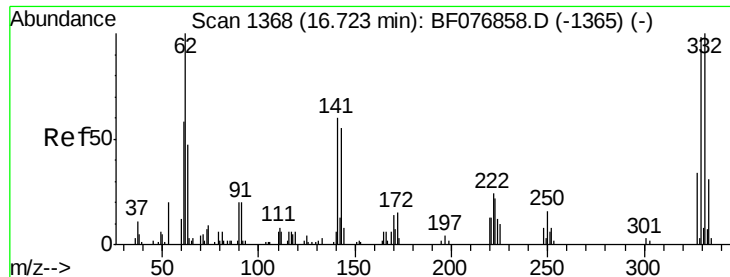
#40
 Hexachlorocyclopentadiene
 Concen: 6.49 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:237	Resp:	6518
Ion Ratio	Lower	Upper
237	100	
235	58.1	40.4 80.4
272	14.9	0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 19.11 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

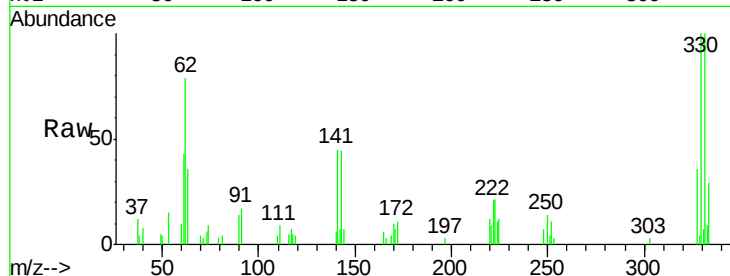
Tot Ion:330 Resp: 13037

Ion Ratio Lower Upper

330 100

332 99.6 77.8 116.6

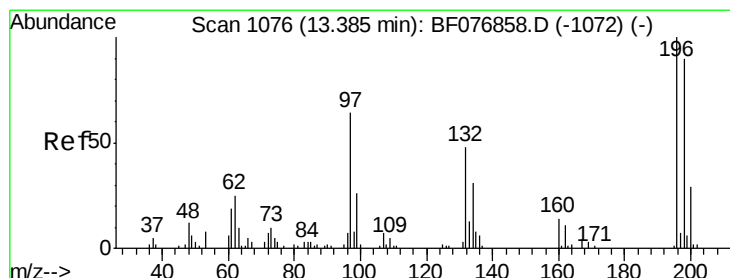
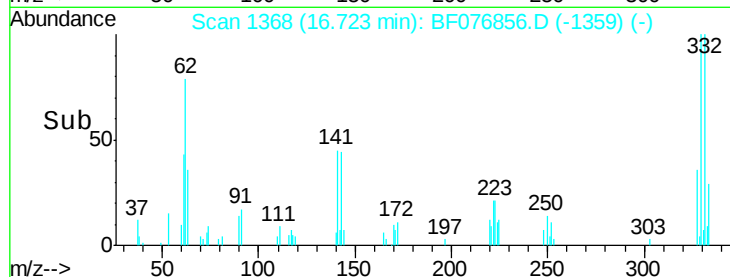
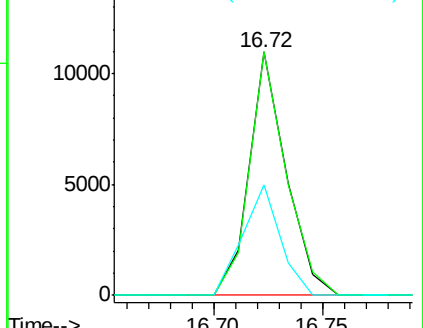
141 45.9 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 9.67 ng

RT: 13.39 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

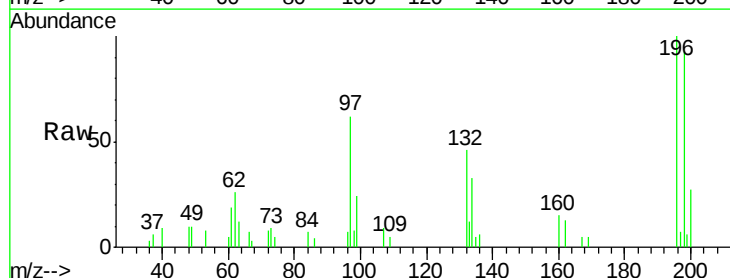
Tgt Ion:196 Resp: 14260

Ion Ratio Lower Upper

196 100

198 93.1 72.0 108.0

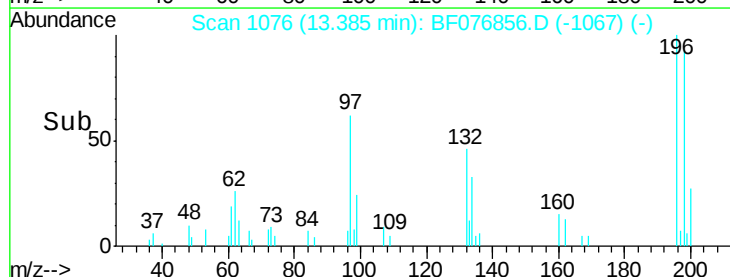
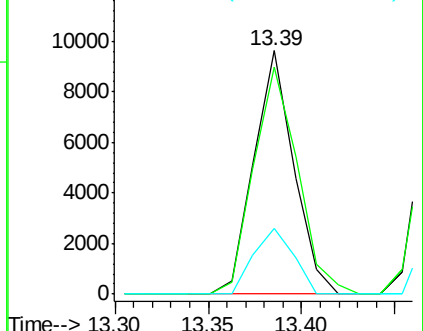
200 27.0 23.4 35.2

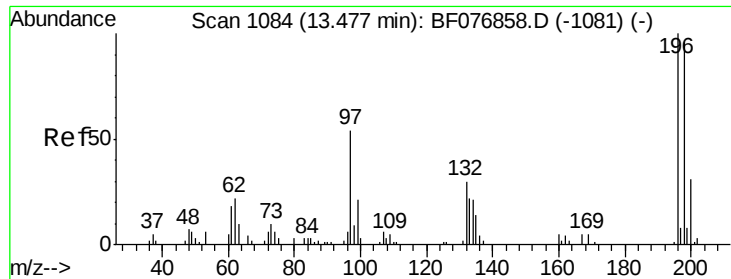


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

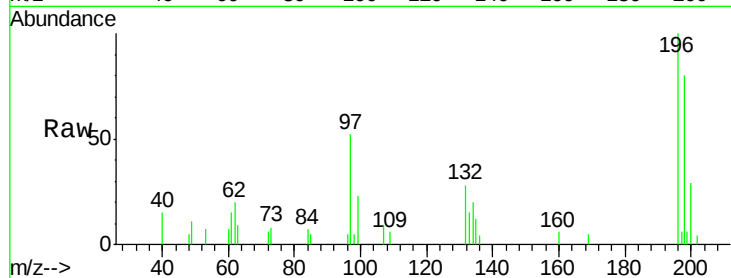




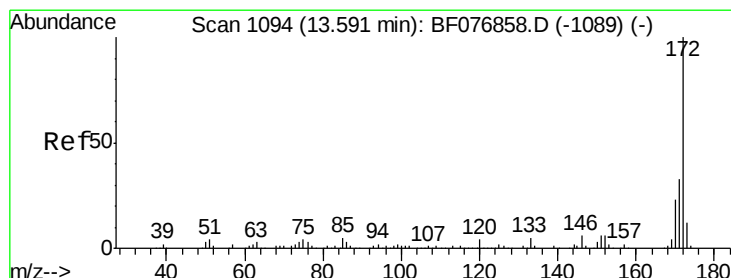
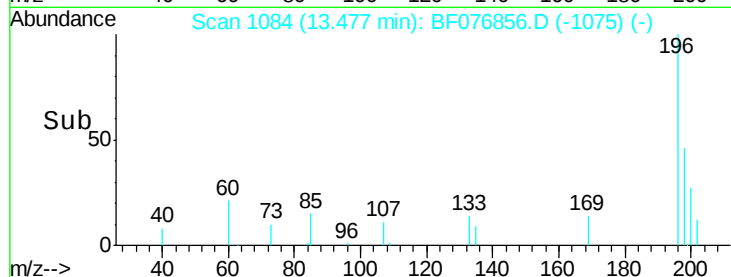
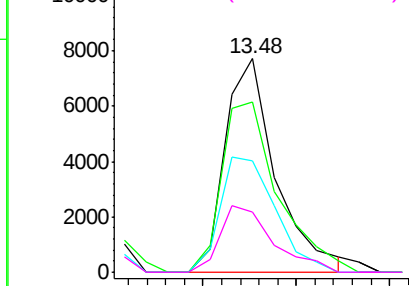
#43
 2,4,5-Trichlorophenol
 Concen: 9.52 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:196	Resp:	14708
Ion Ratio	Lower	Upper
196 100		
198 79.5	76.6	115.0
97 52.4	43.4	65.0
132 28.4	23.7	35.5

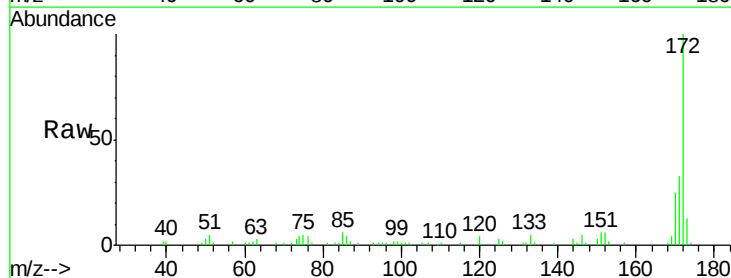


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

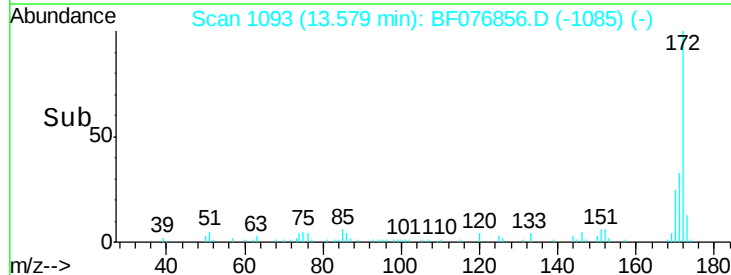
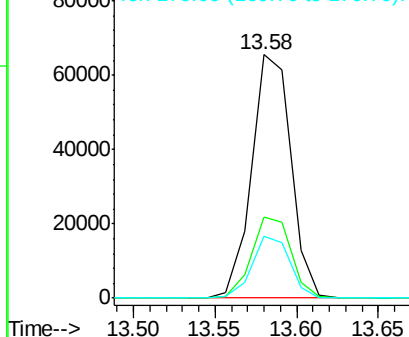


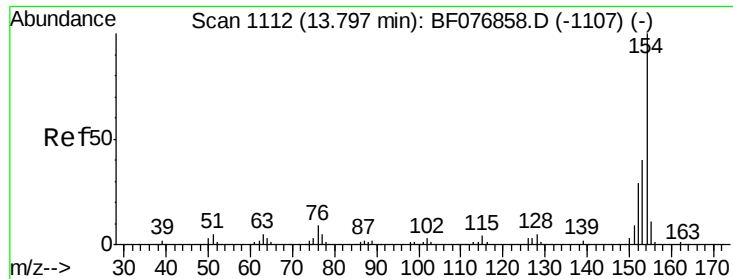
#44
 2-Fluorobiphenyl
 Concen: 19.89 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion	172	Resp:	110030
	Ratio	Lower	Upper
172	100		
171	33.3	26.6	40.0
170	25.3	18.0	27.0



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

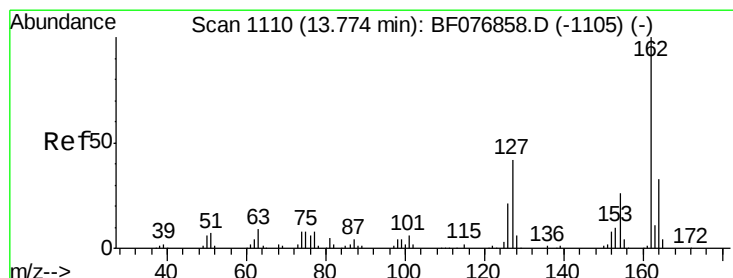
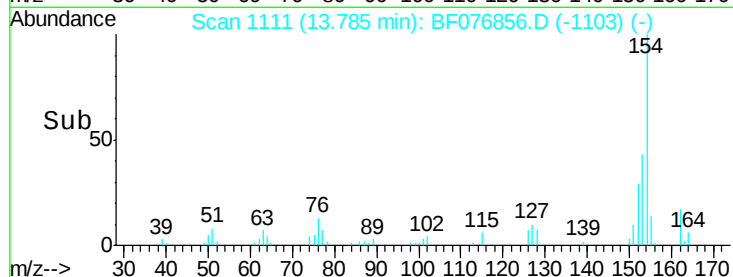
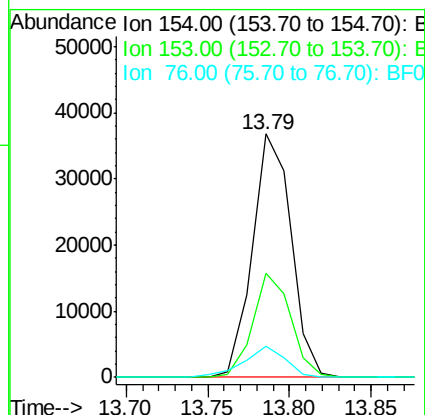
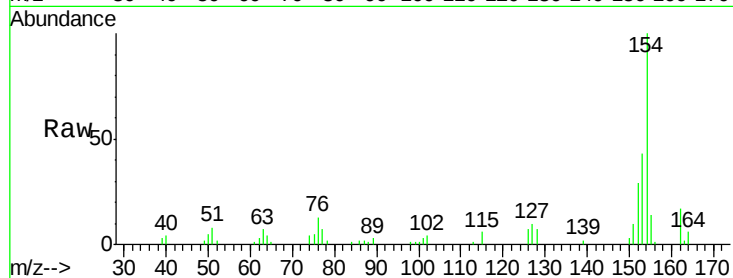




#45
 1,1'-Biphenyl
 Concen: 9.68 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

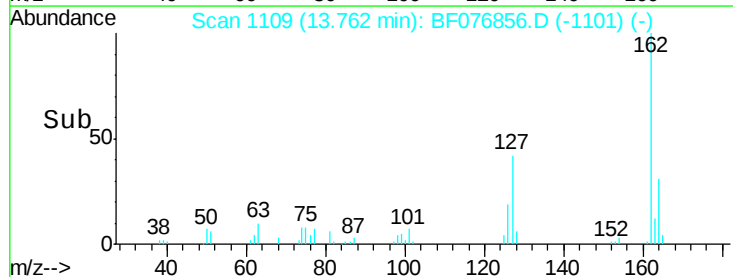
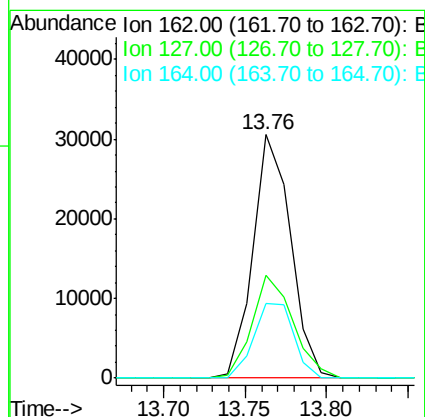
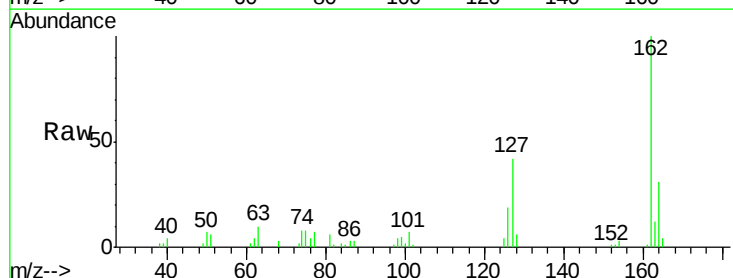
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

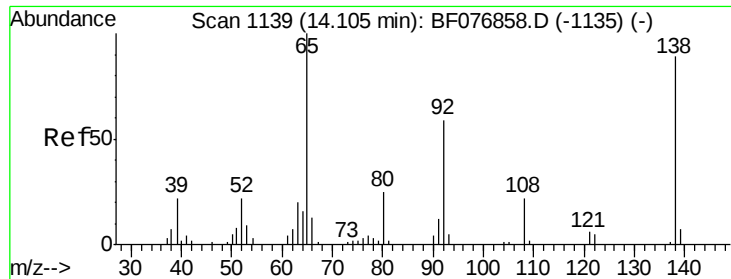
Tot Ion:154 Resp: 60826
 Ion Ratio Lower Upper
 154 100
 153 42.6 20.2 60.2
 76 13.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 9.78 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:162 Resp: 49129
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.8 50.6
 164 30.8 26.8 40.2

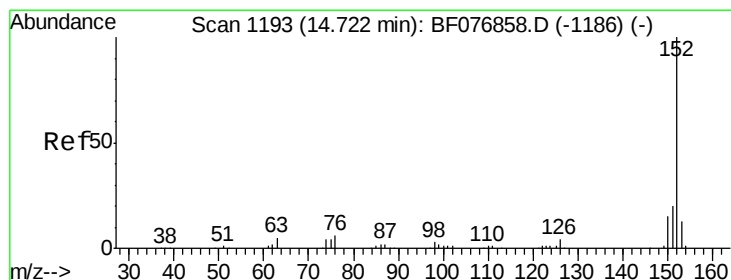
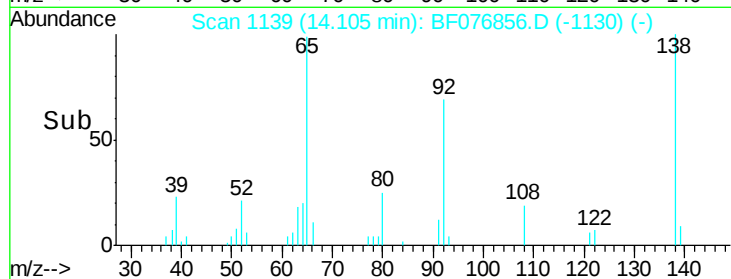
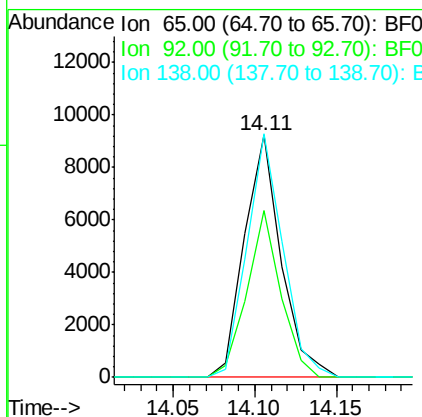
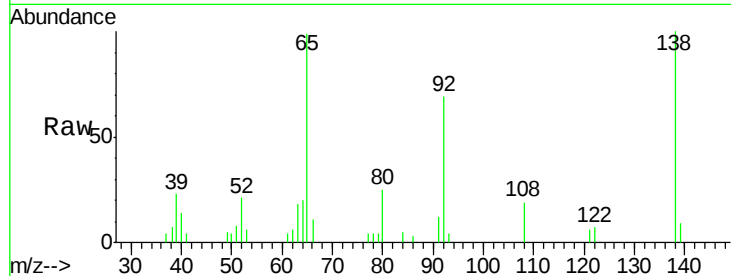




#47
2-Nitroaniline
Concen: 9.53 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

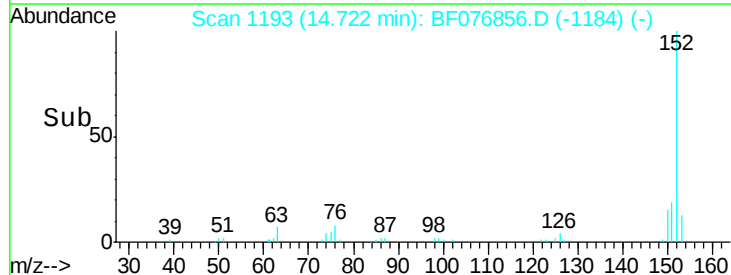
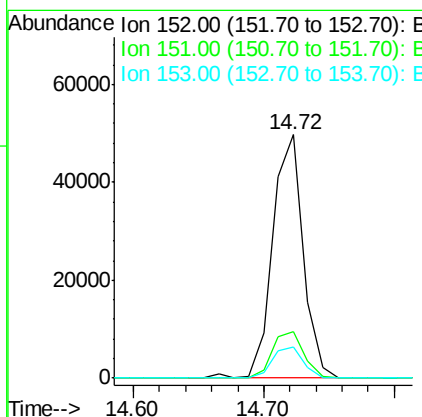
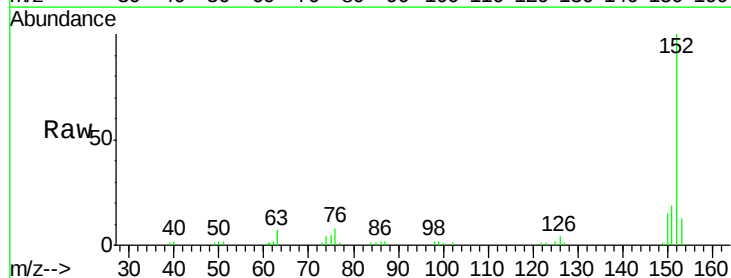
Instrument :
BNA_F
LabSampleId :
SSTDIC010

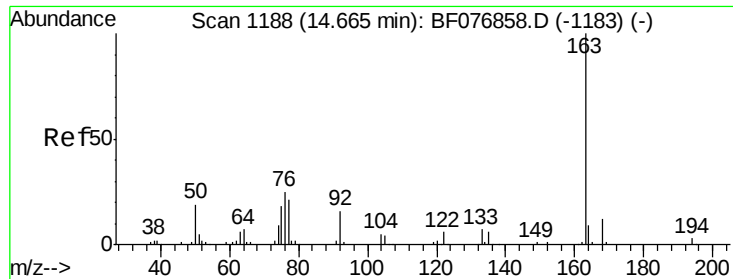
Tot Ion: 65 Resp: 14418
Ion Ratio Lower Upper
65 100
92 69.0 47.3 70.9
138 100.6 71.4 107.2



#48
Acenaphthylene
Concen: 9.55 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion: 152 Resp: 81745
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 9.58 ng

RT: 14.65 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

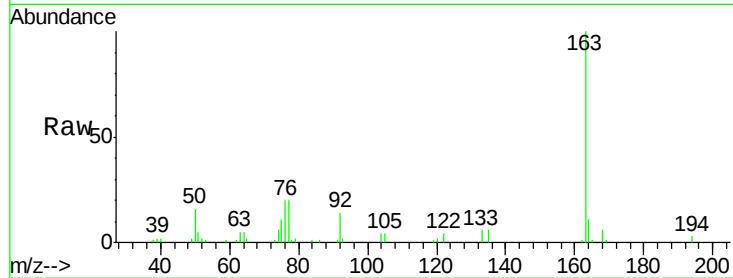
Tot Ion:163 Resp: 56534

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

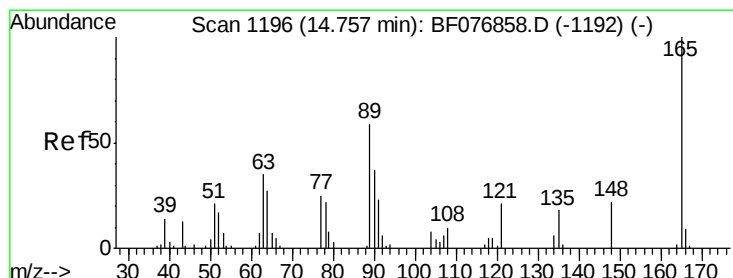
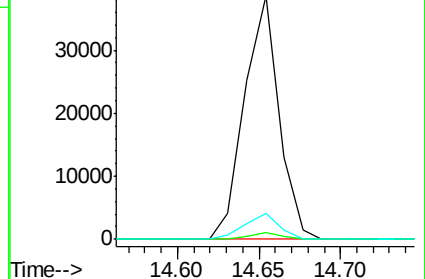
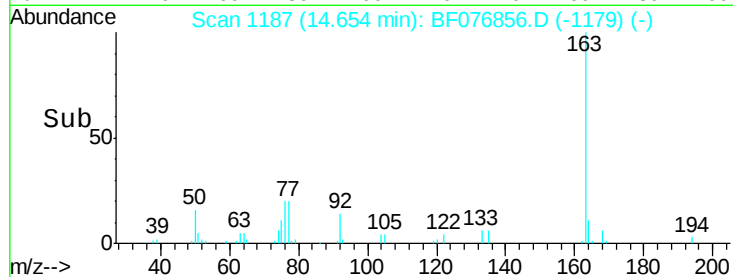
164 10.7 7.5 11.3



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: 8.31 ng

RT: 14.75 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

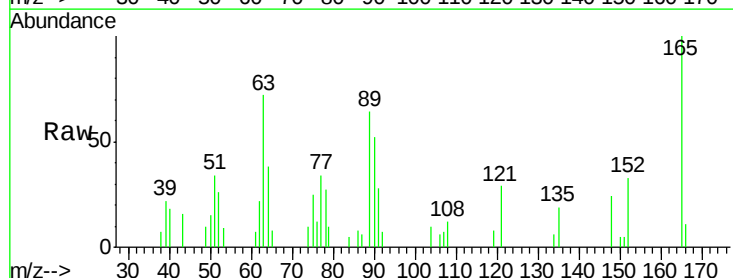
Tgt Ion:165 Resp: 10445

Ion Ratio Lower Upper

165 100

63 71.9 48.1 72.1

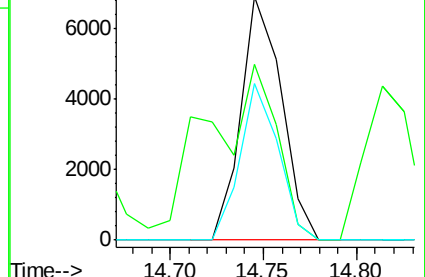
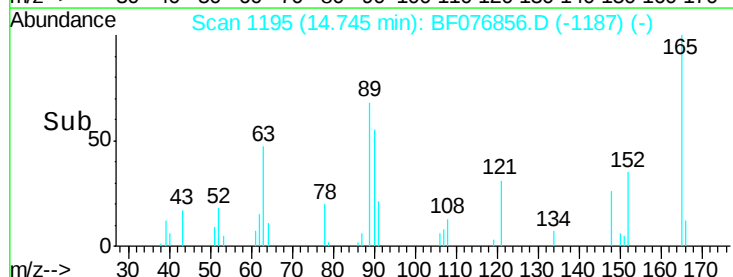
89 64.3 47.2 70.8

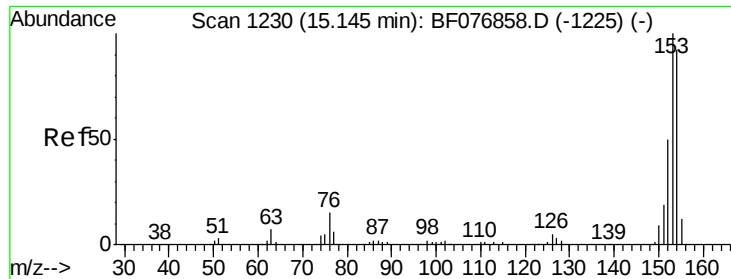


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 9.51 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

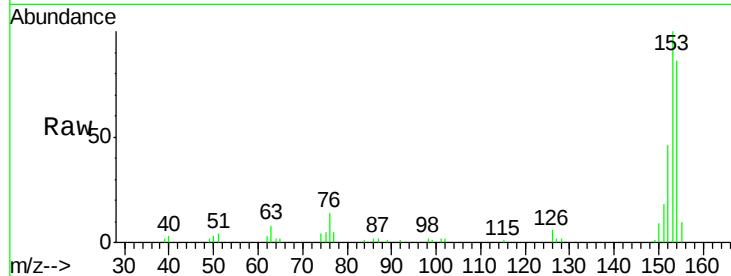
Tot Ion:154 Resp: 45876

Ion Ratio Lower Upper

154 100

153 116.8 87.0 130.6

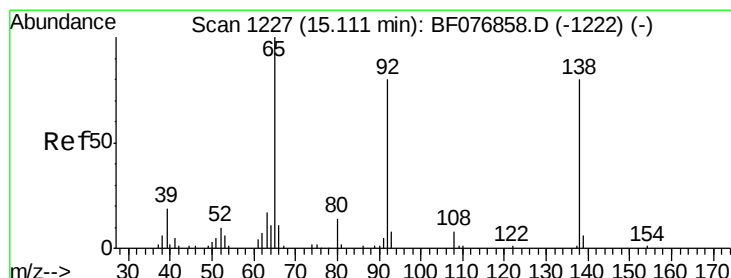
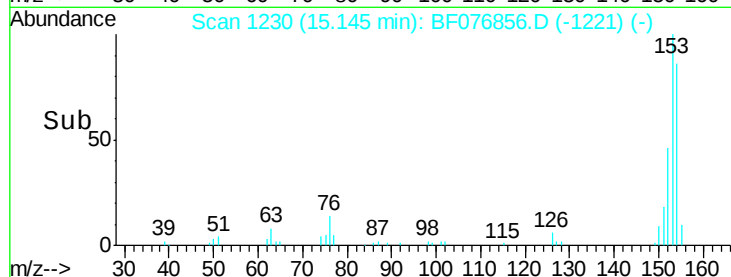
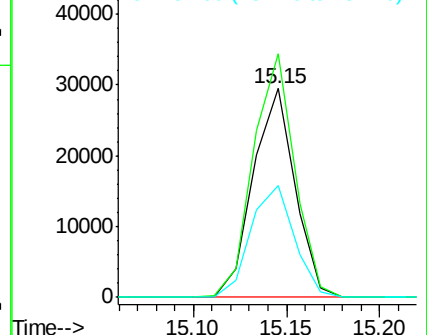
152 53.8 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.77 ng

RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

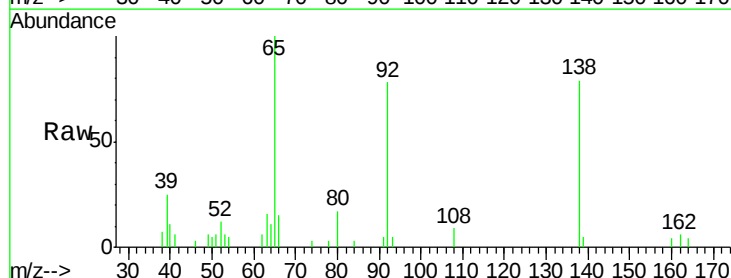
Tgt Ion:138 Resp: 12751

Ion Ratio Lower Upper

138 100

108 11.4 8.3 12.5

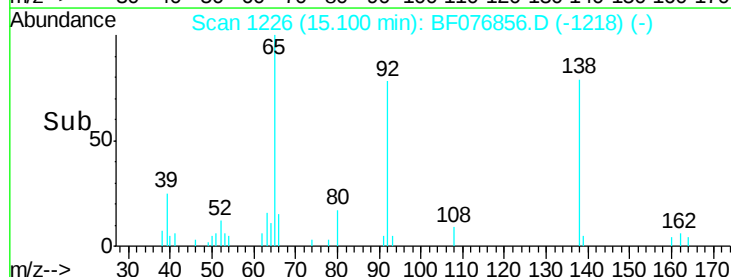
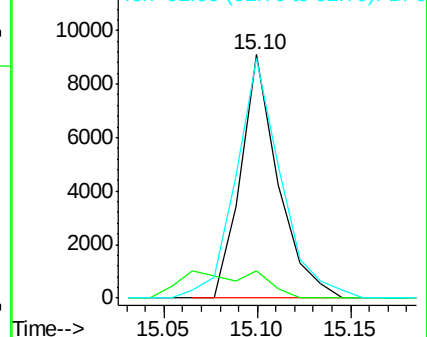
92 98.7 80.9 121.3

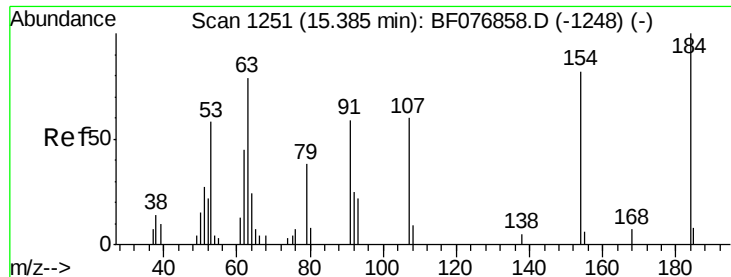


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

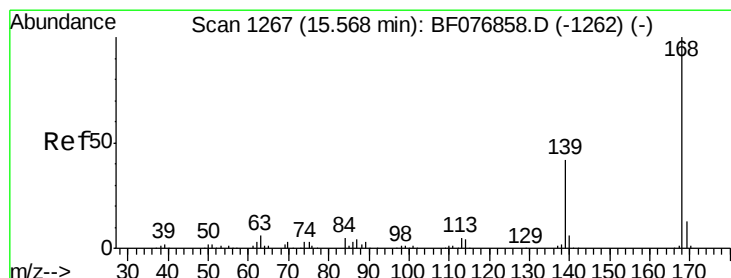
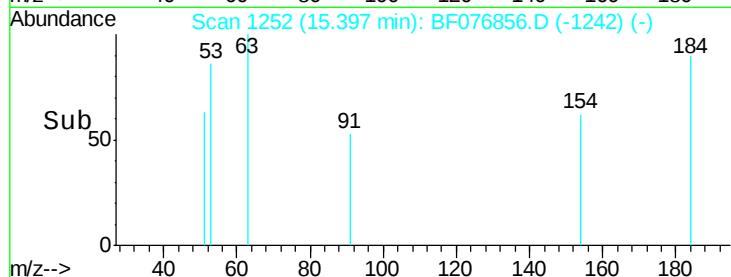
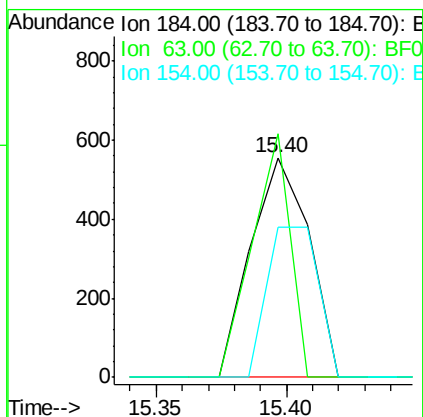
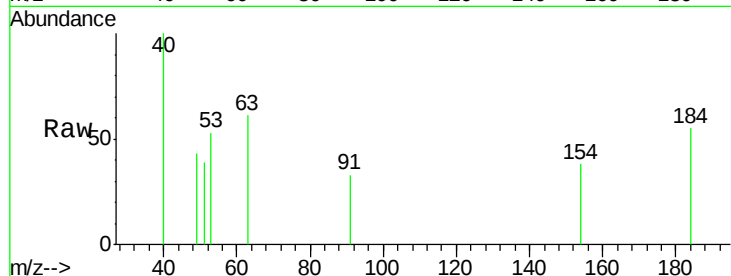




#53
 2,4-Dinitrophenol
 Concen: 2.62 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

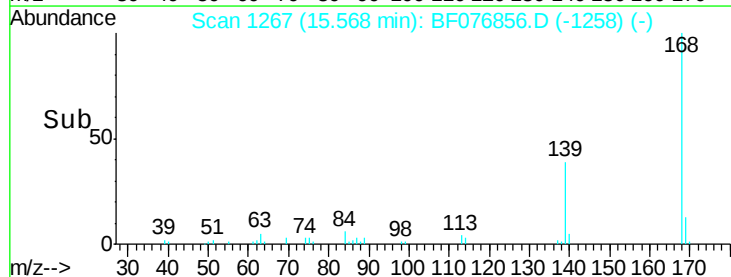
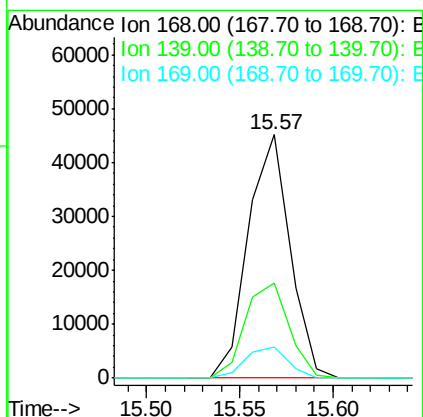
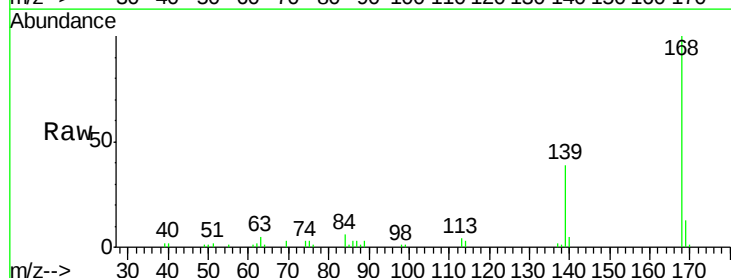
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

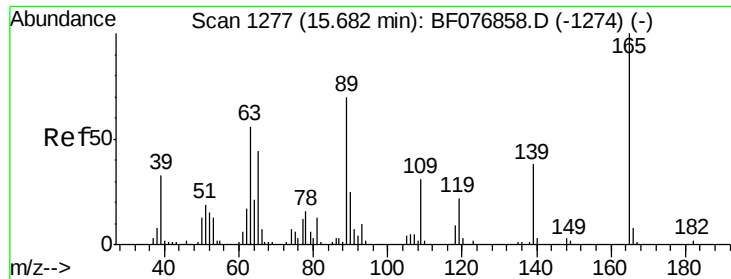
Tot Ion:184 Resp: 866
 Ion Ratio Lower Upper
 184 100
 63 110.8 63.0 94.6#
 154 68.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 9.96 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:168 Resp: 70386
 Ion Ratio Lower Upper
 168 100
 139 38.9 33.4 50.2
 169 13.0 10.6 15.8

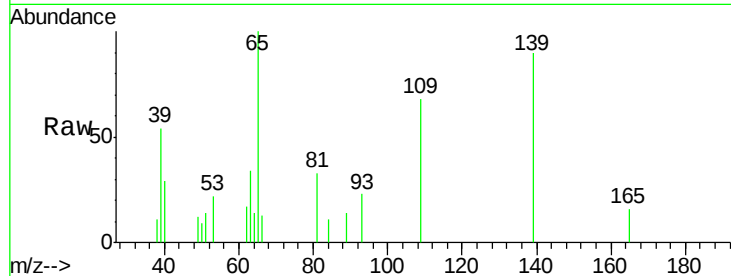




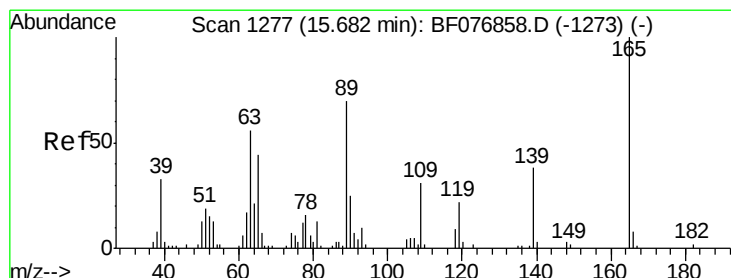
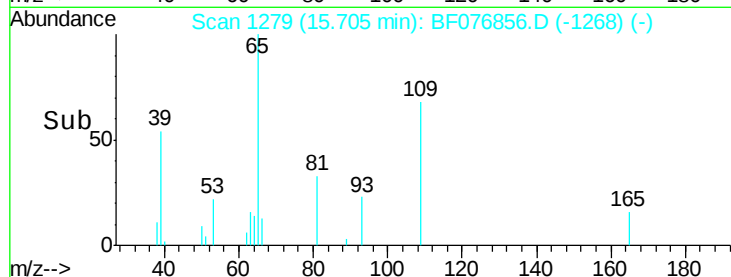
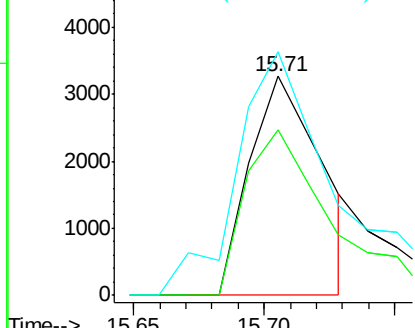
#55
4-Nitrophenol
Concen: 6.69 ng
RT: 15.71 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:139 Resp: 6292
Ion Ratio Lower Upper
139 100
109 75.6 61.0 101.0
65 111.1 96.6 136.6

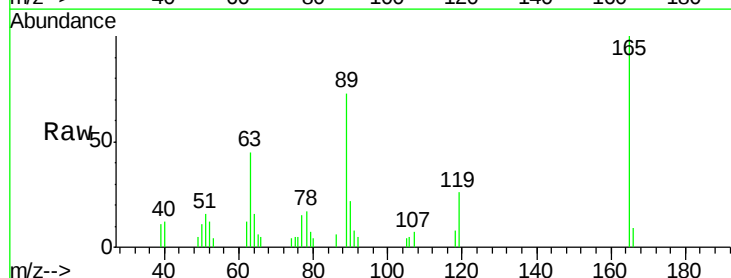


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

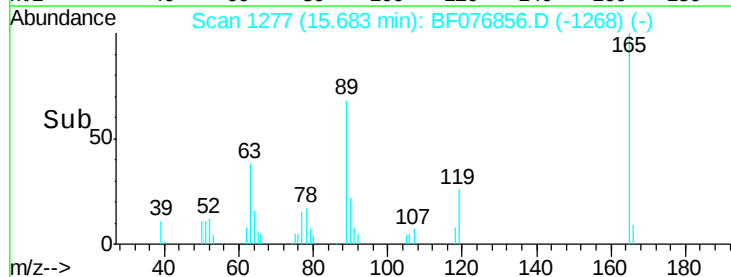
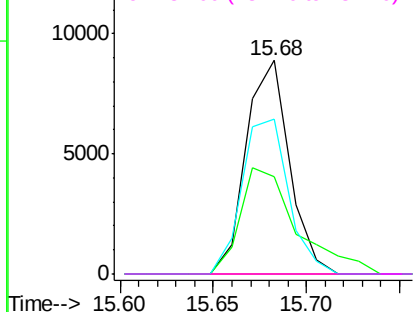


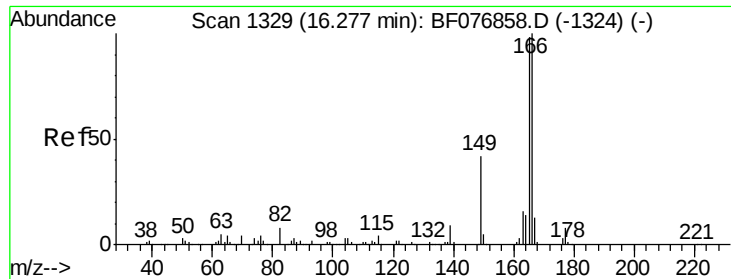
#56
2,4-Dinitrotoluene
Concen: 8.93 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:165 Resp: 14334
Ion Ratio Lower Upper
165 100
63 45.4 44.8 67.2
89 72.7 56.2 84.2
182 0.0 1.5 2.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.71 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

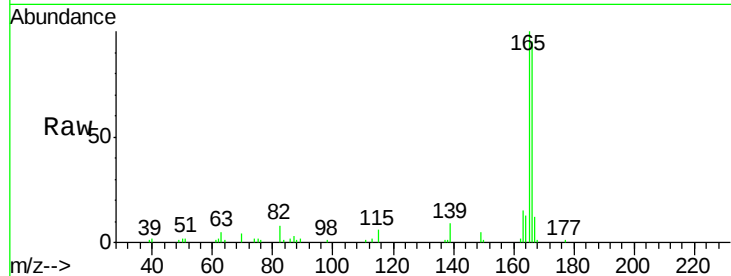
Tot Ion:166 Resp: 57279

Ion Ratio Lower Upper

166 100

165 105.3 78.5 117.7

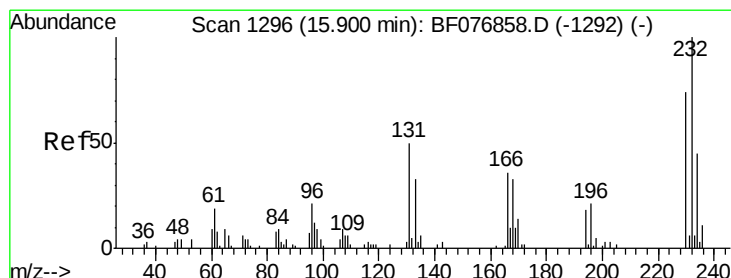
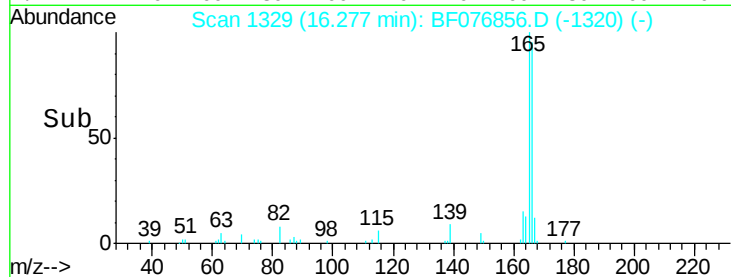
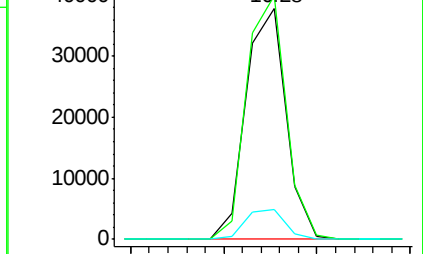
167 12.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.25 ng

RT: 15.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Tgt Ion:232 Resp: 10390

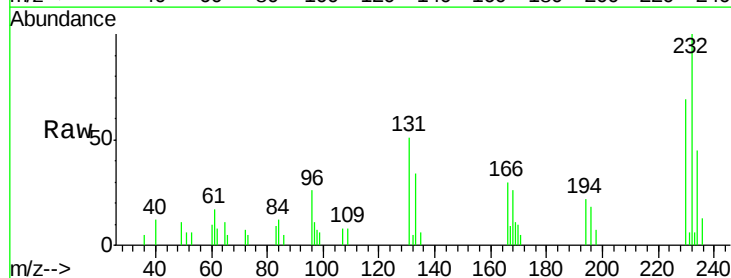
Ion Ratio Lower Upper

232 100

131 62.6 45.0 67.6

130 0.0 2.6 3.8#

166 34.5 30.9 46.3

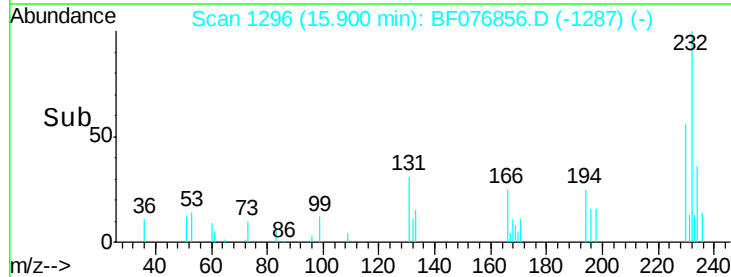
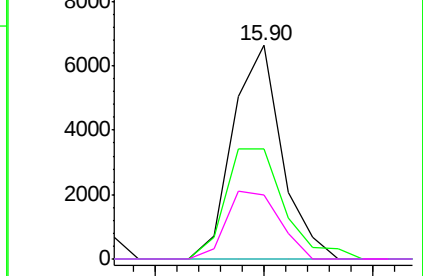


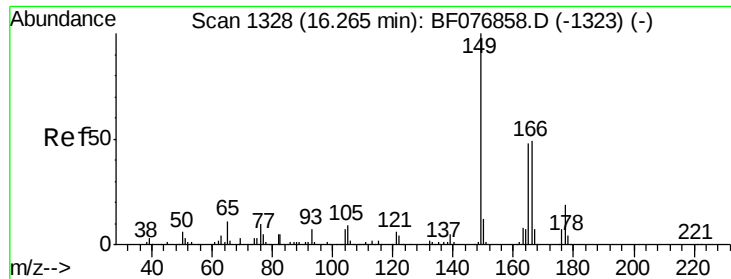
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 9.84 ng

RT: 16.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

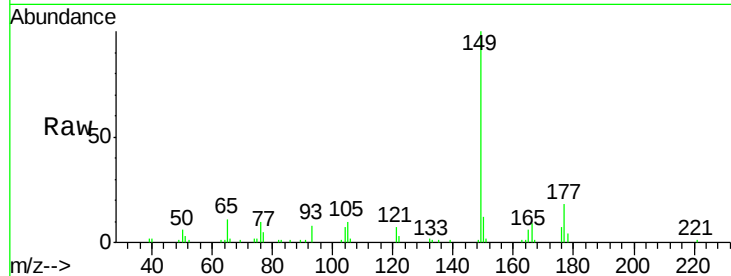
Tot Ion:149 Resp: 59650

Ion Ratio Lower Upper

149 100

177 17.8 15.0 22.6

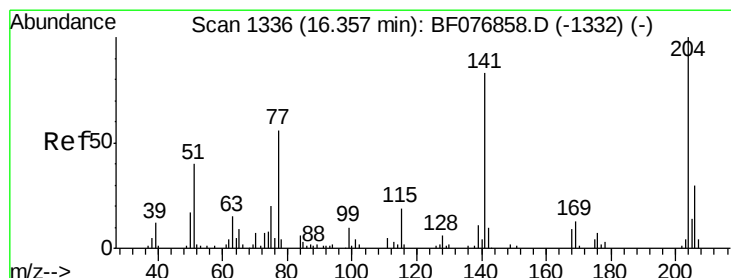
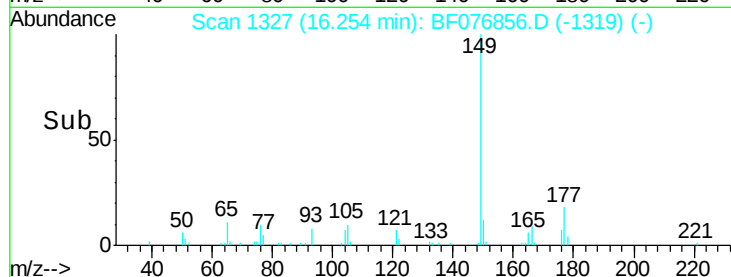
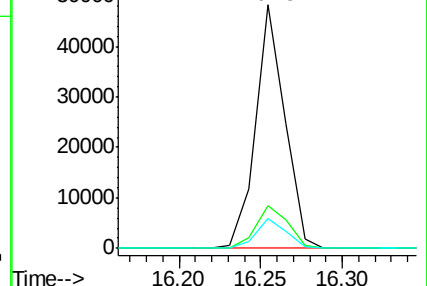
150 12.2 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 9.46 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

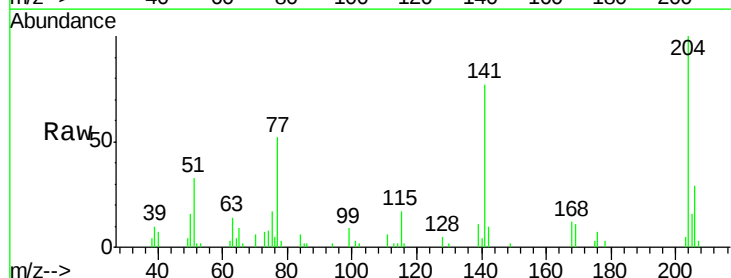
Tgt Ion:204 Resp: 23836

Ion Ratio Lower Upper

204 100

206 29.1 24.2 36.2

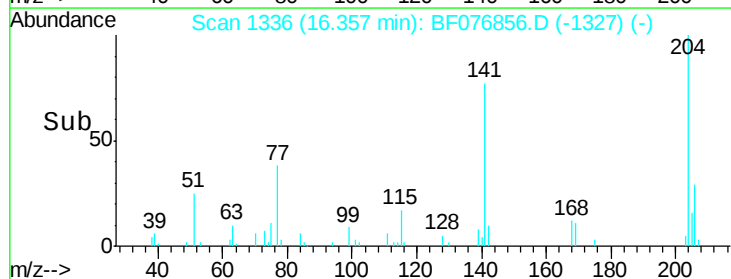
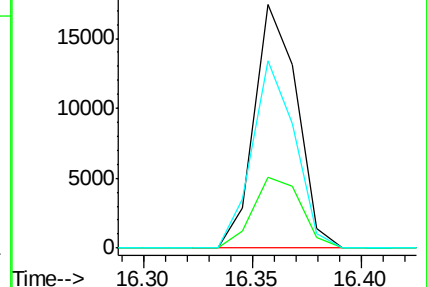
141 77.0 66.7 100.1

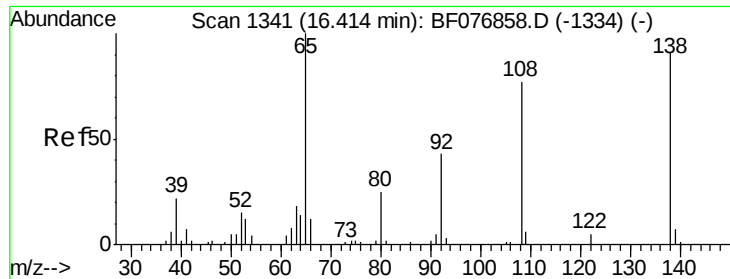


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

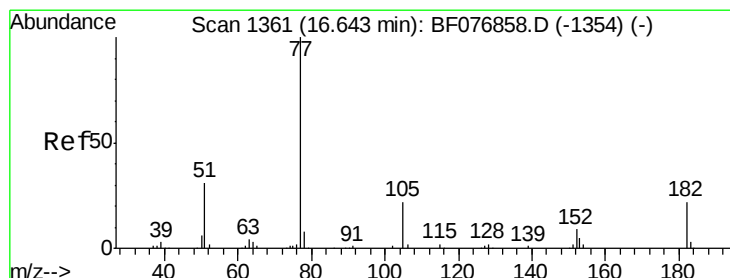
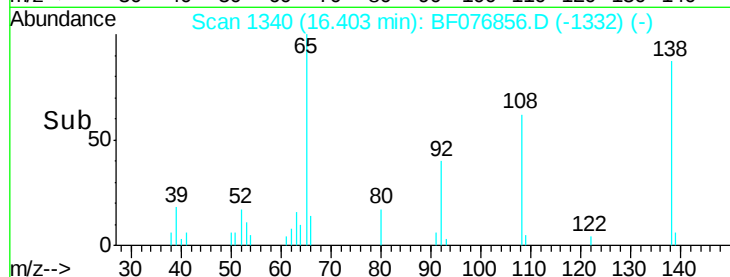
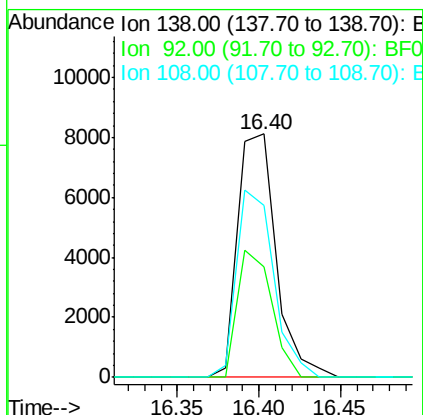
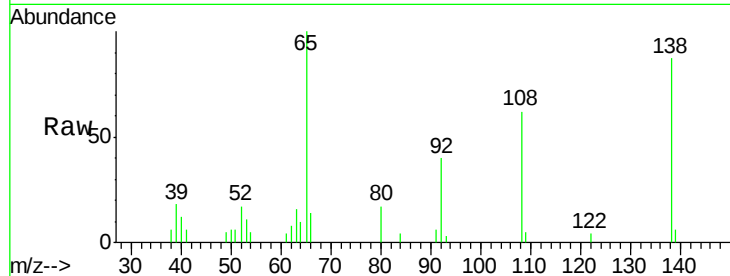




#61
4-Nitroaniline
Concen: 9.95 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

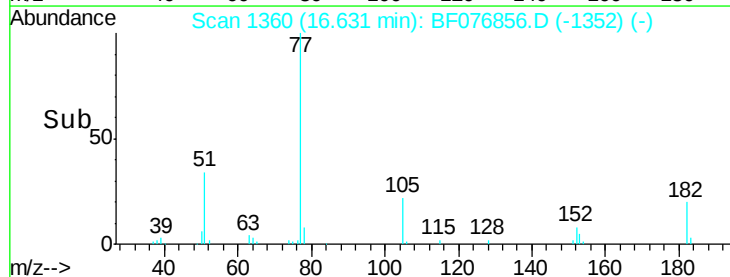
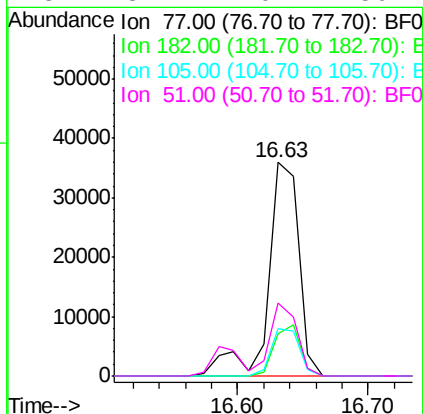
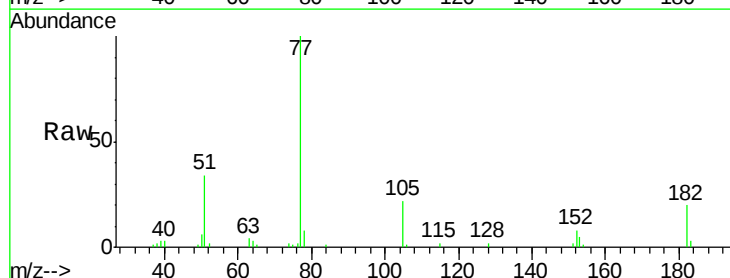
Instrument :
BNA_F
LabSampleId :
SSTDIC010

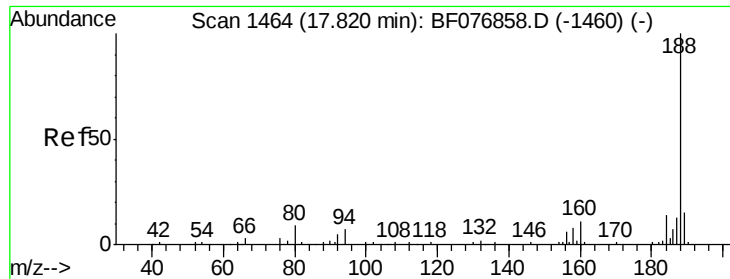
Tot Ion:138 Resp: 13264
Ion Ratio Lower Upper
138 100
92 45.5 26.7 66.7
108 70.7 64.5 104.5



#62
Azobenzene
Concen: 9.60 ng
RT: 16.63 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion: 77 Resp: 59887
Ion Ratio Lower Upper
77 100
182 19.9 2.0 42.0
105 22.1 2.3 42.3
51 34.1 10.7 50.7

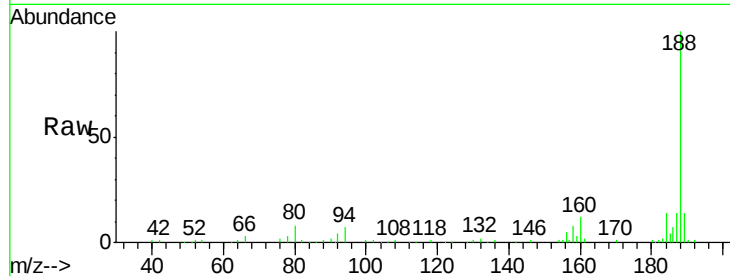




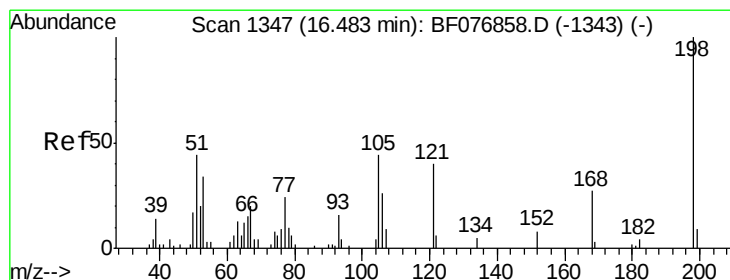
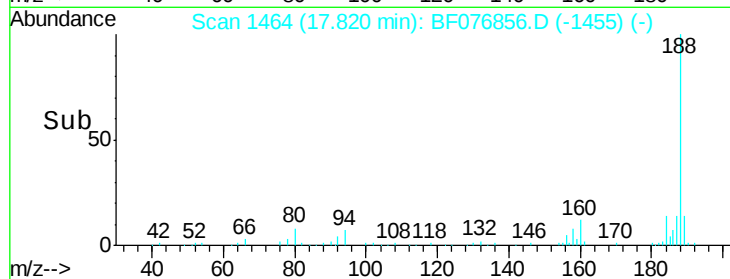
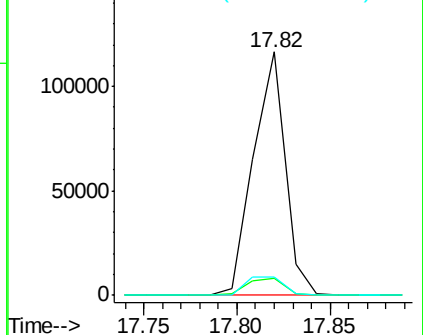
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	188	Resp	137230
Ion Ratio	100		
Lower	6.0		
Upper	9.0		
94	7.2		
80	7.7		
Lower	6.9		
Upper	10.3		

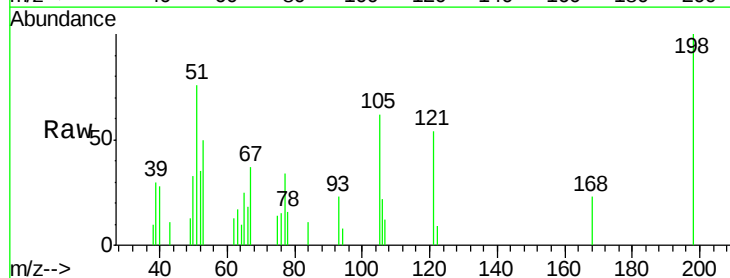


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

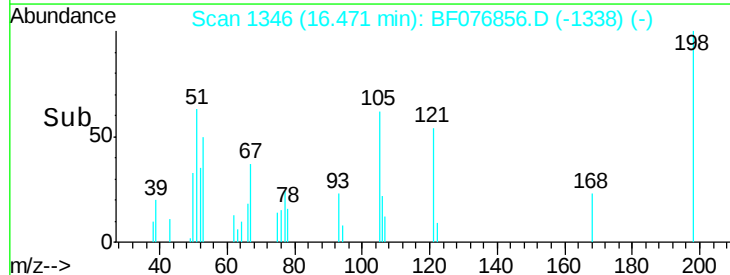
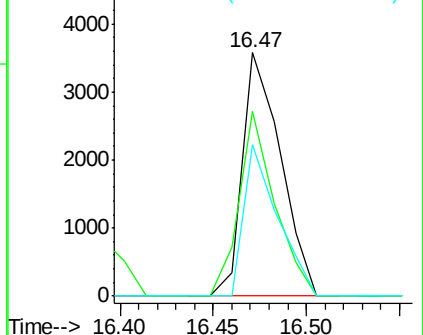


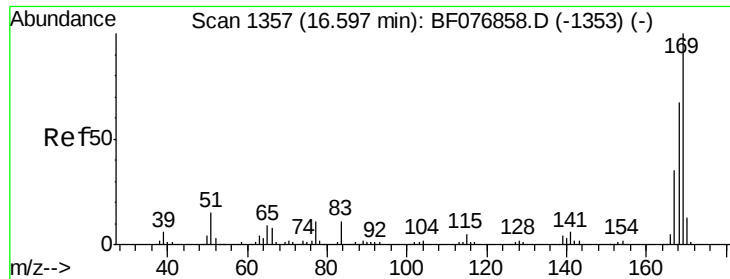
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.46 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion	198	Resp	5096
Ion Ratio	100		
Lower	24.2		
Upper	64.2#		
51	75.8		
105	62.4		
Lower	24.0		
Upper	64.0		



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

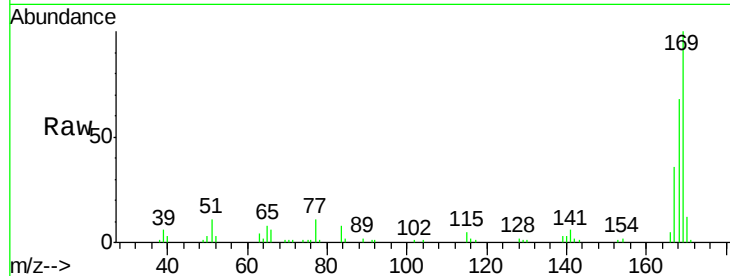




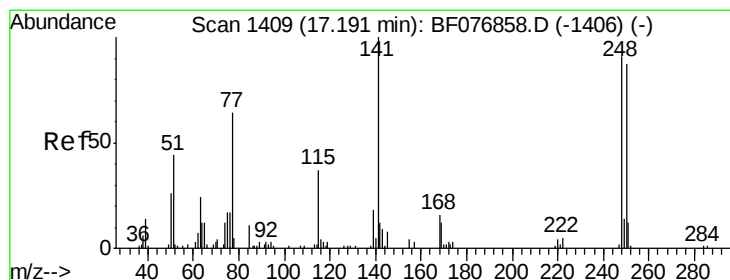
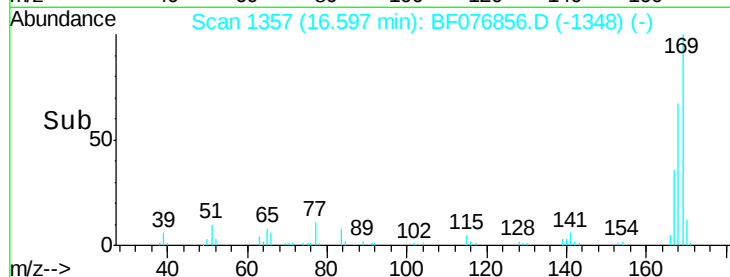
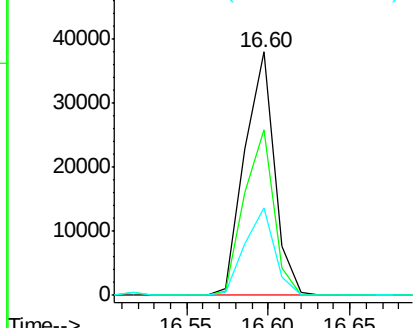
#65
 n-Nitrosodiphenylamine
 Concen: 9.64 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	35.9	27.8	41.6

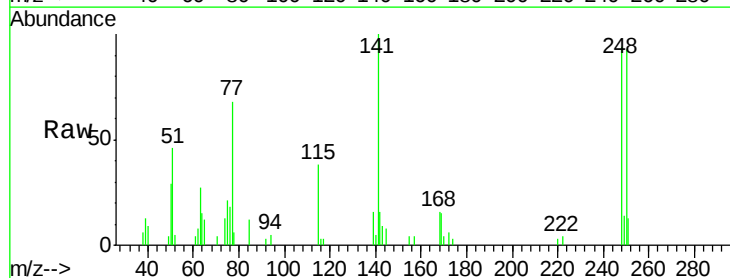


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

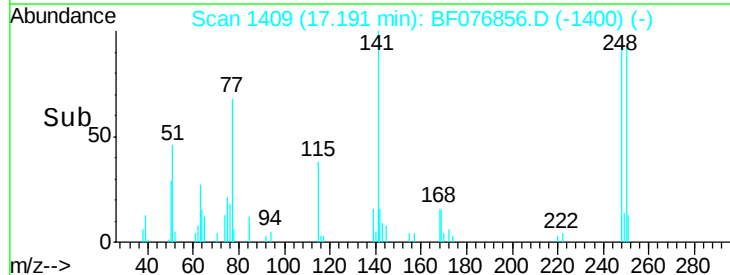
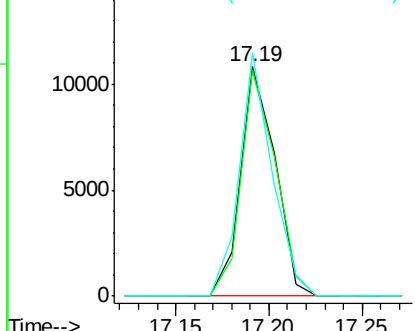


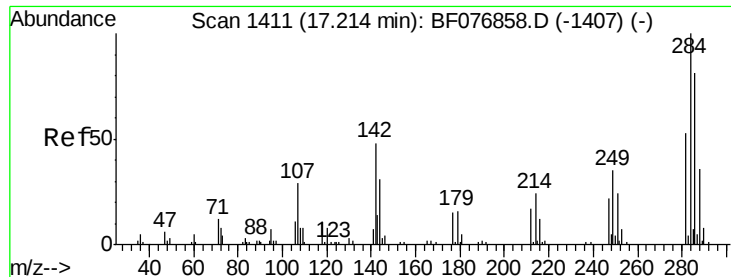
#66
 4-Bromophenyl-phenylether
 Concen: 9.78 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	106.2	88.2	132.4



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

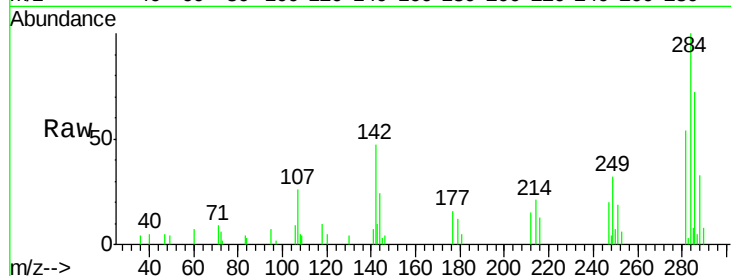




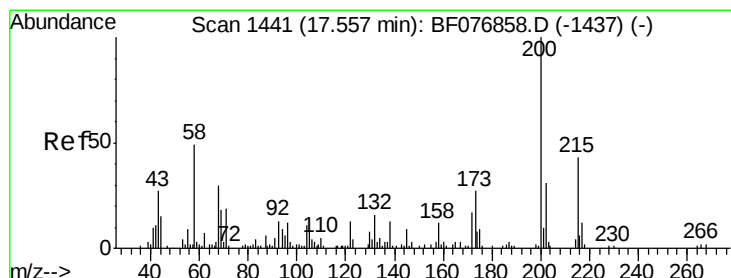
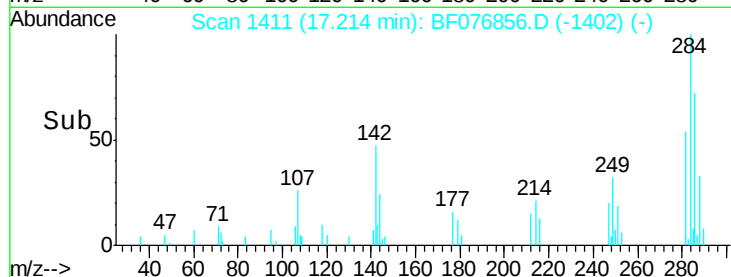
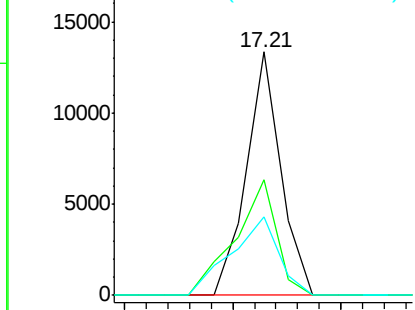
#67
Hexachlorobenzene
Concen: 9.88 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:284 Resp: 14668
Ion Ratio Lower Upper
284 100
142 47.3 38.2 57.4
249 32.1 28.2 42.2

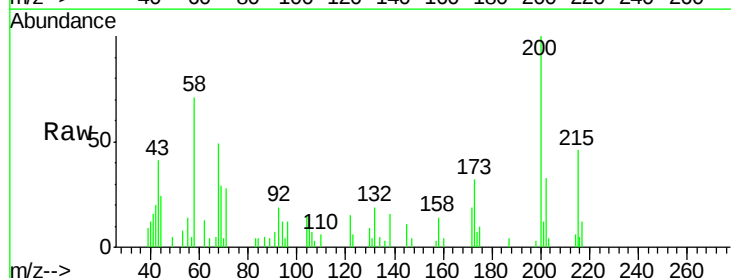


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

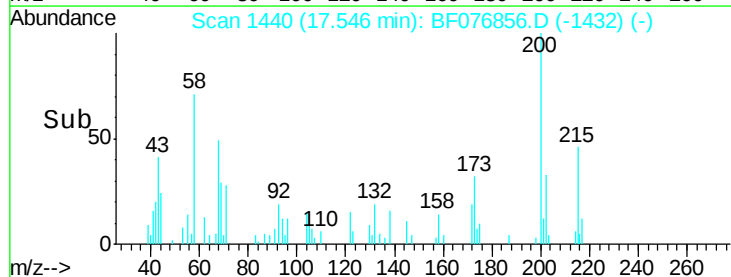
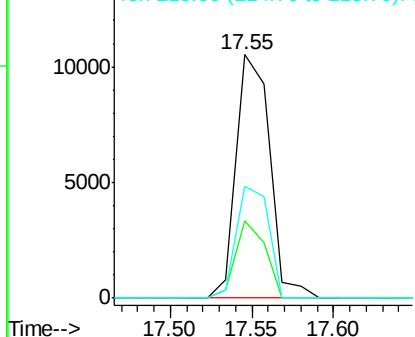


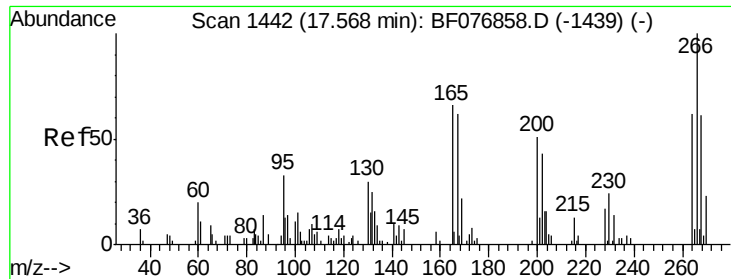
#68
Atrazine
Concen: 9.83 ng
RT: 17.55 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:200 Resp: 14925
Ion Ratio Lower Upper
200 100
173 31.9 6.6 46.6
215 45.9 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

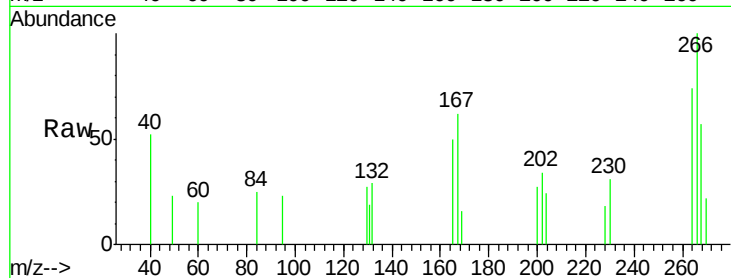




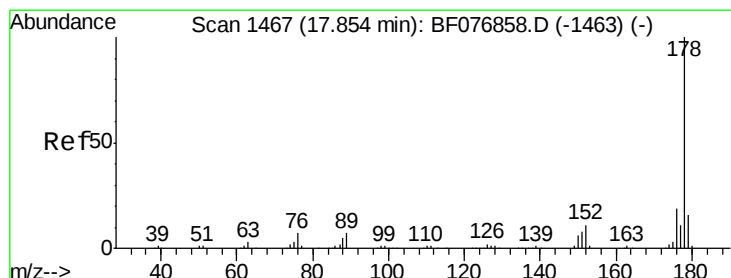
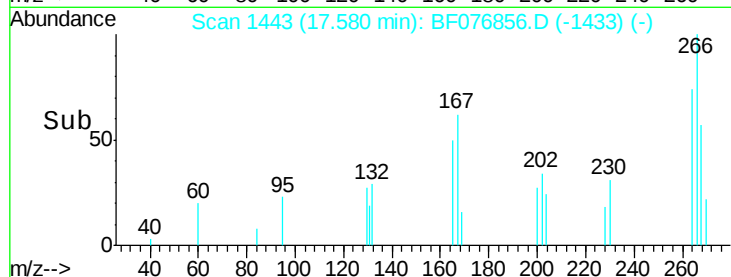
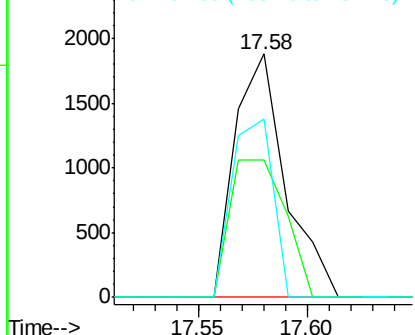
#69
 Pentachlorophenol
 Concen: 5.94 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:266 Resp: 3038
 Ion Ratio Lower Upper
 266 100
 268 56.6 48.6 72.8
 264 73.5 49.5 74.3

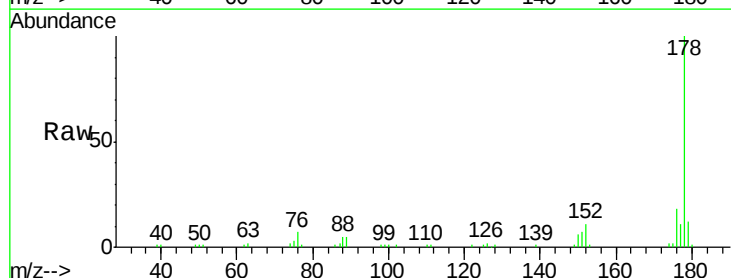


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

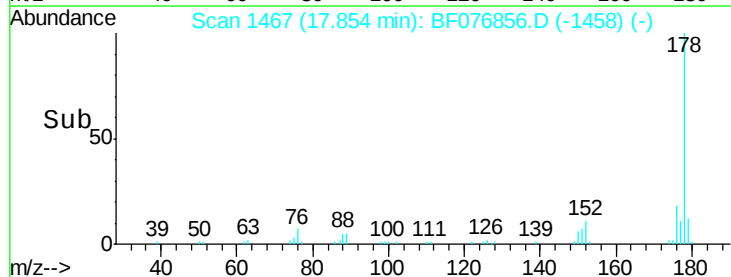
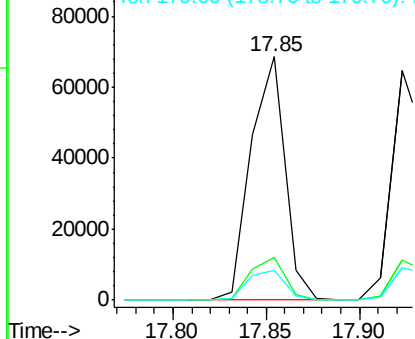


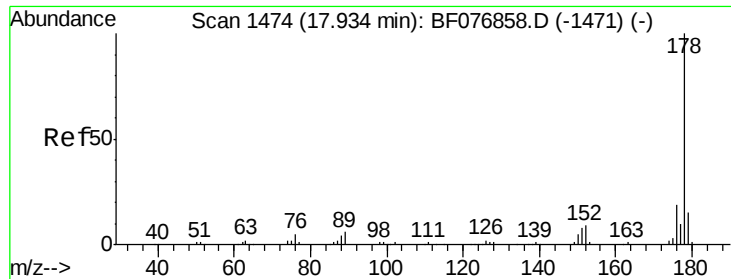
#70
 Phenanthrene
 Concen: 10.12 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:178 Resp: 86500
 Ion Ratio Lower Upper
 178 100
 176 17.5 15.1 22.7
 179 12.5 12.7 19.1#



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

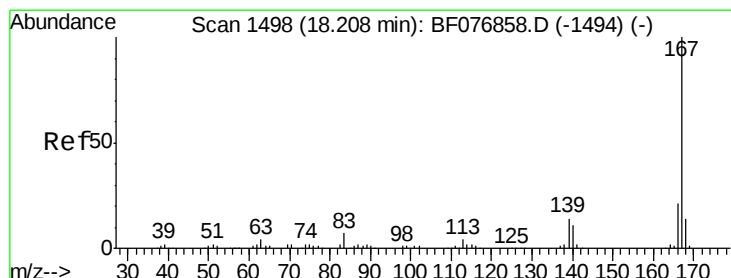
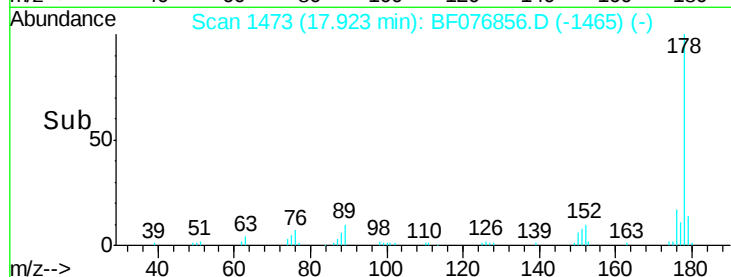
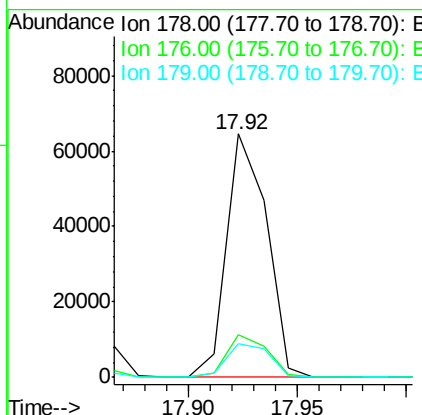
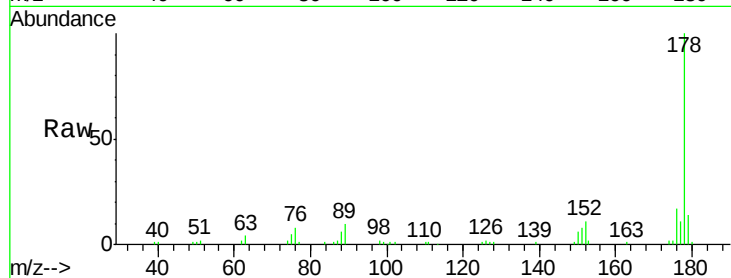




#71
 Anthracene
 Concen: 9.97 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

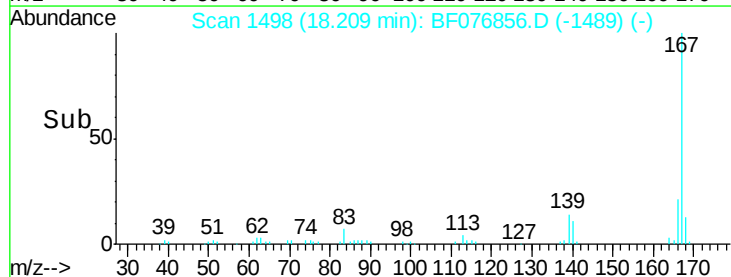
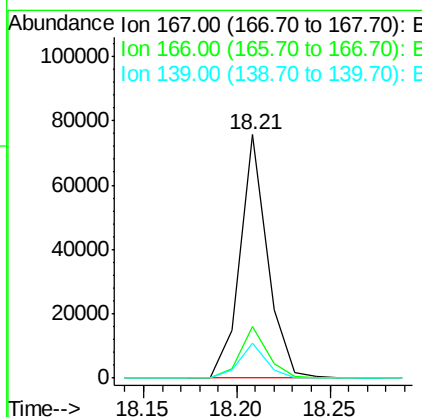
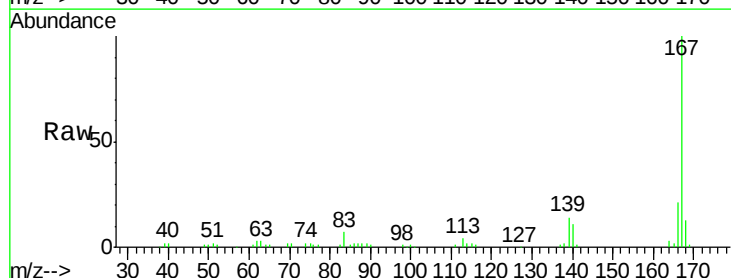
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

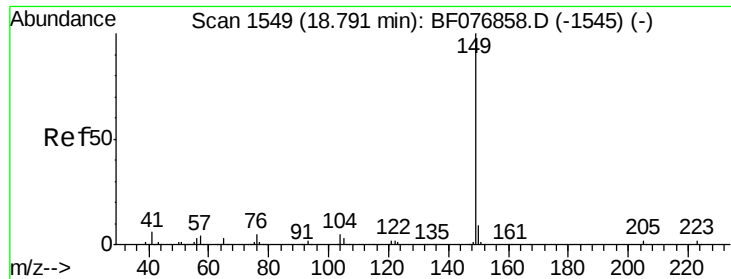
Tot Ion:178 Resp: 82467
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.4 23.0
 179 14.0 11.9 17.9



#72
 Carbazole
 Concen: 9.61 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:167 Resp: 78122
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 14.3 11.3 16.9





#73

Di-n-butylphthalate

Concen: 9.89 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

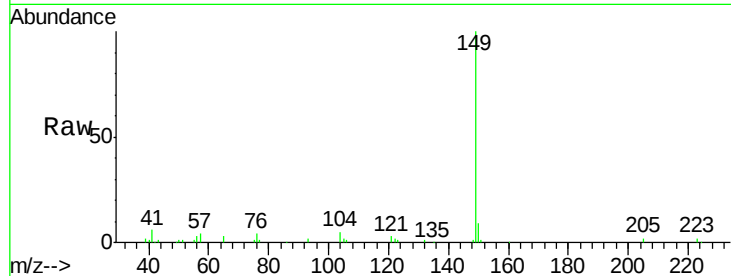
Tot Ion:149 Resp: 95201

Ion Ratio Lower Upper

149 100

150 8.8 6.9 10.3

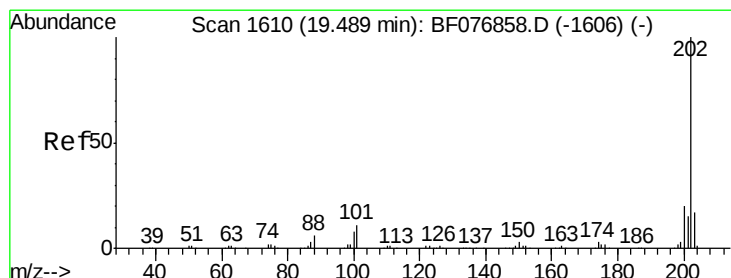
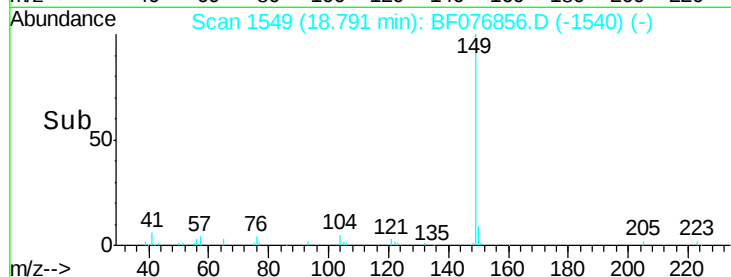
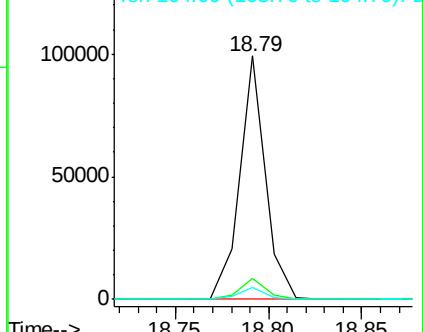
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.87 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

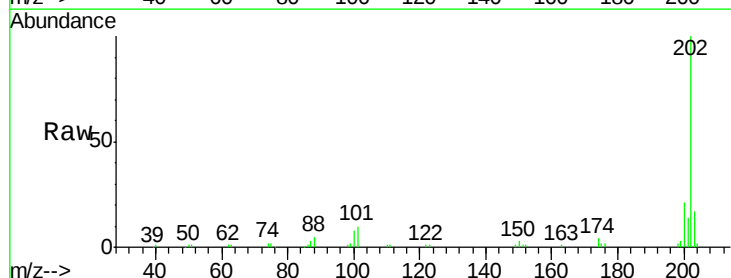
Tgt Ion:202 Resp: 87052

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.7

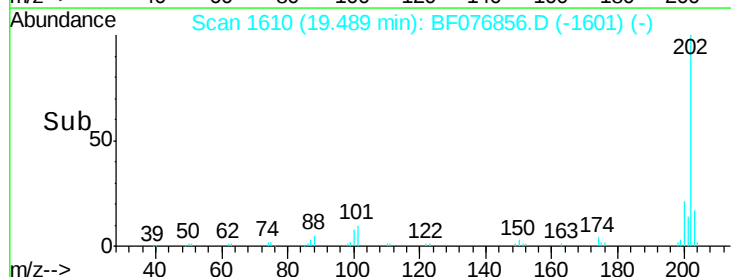
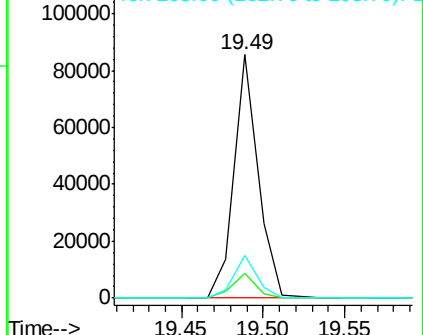
203 17.5 0.0 36.9

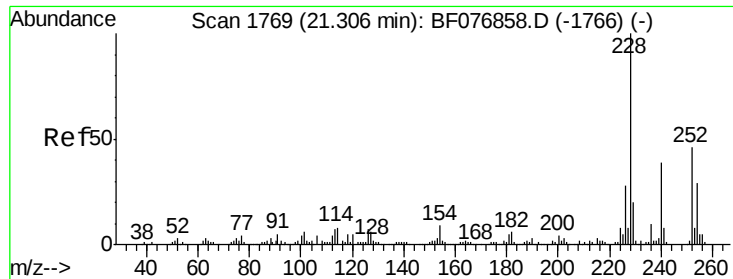


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

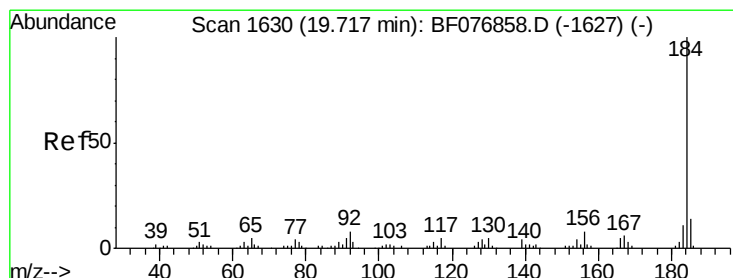
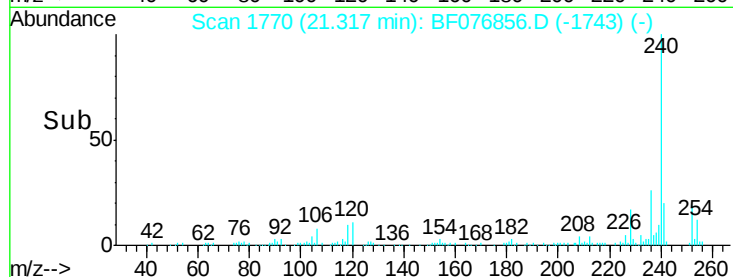
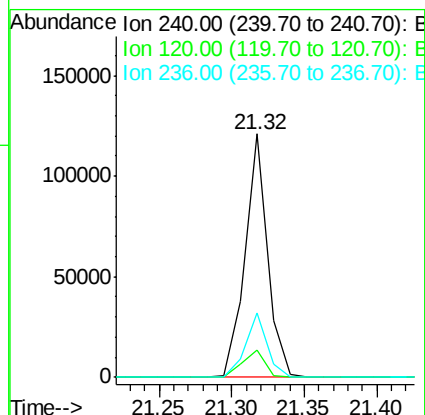
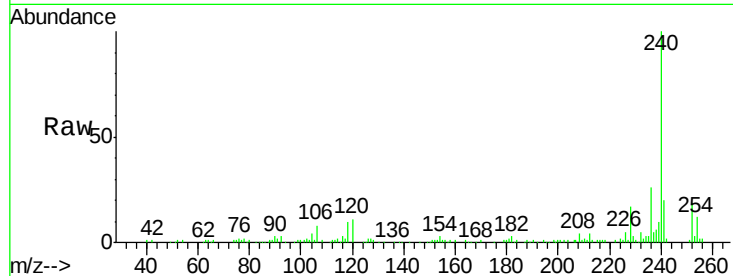




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.32 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

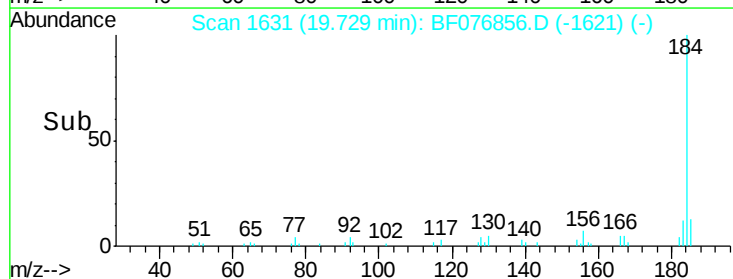
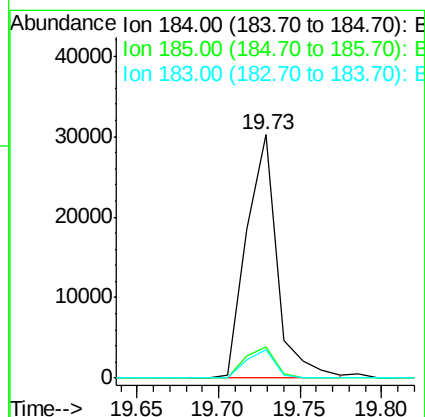
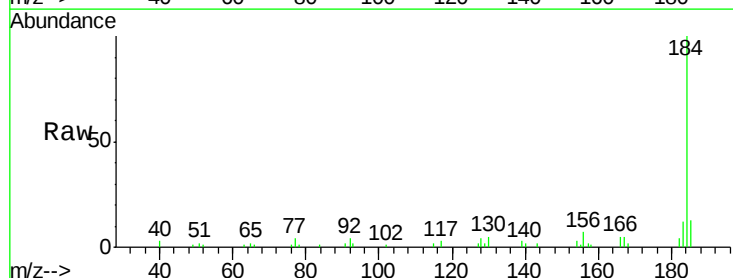
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

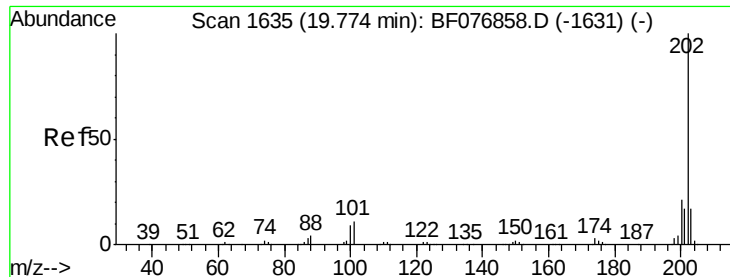
Tot Ion:240 Resp: 130154
 Ion Ratio Lower Upper
 240 100
 120 11.4 10.4 15.6
 236 26.5 20.2 30.2



#76
 Benzidine
 Concen: 9.48 ng
 RT: 19.73 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:184 Resp: 39252
 Ion Ratio Lower Upper
 184 100
 185 12.9 11.4 17.2
 183 11.6 9.0 13.6

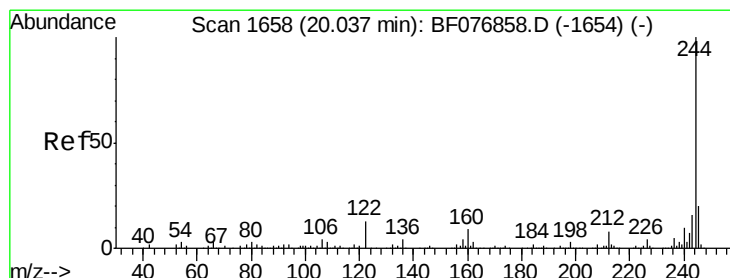
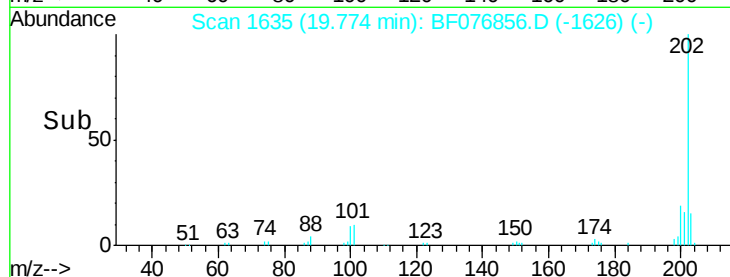
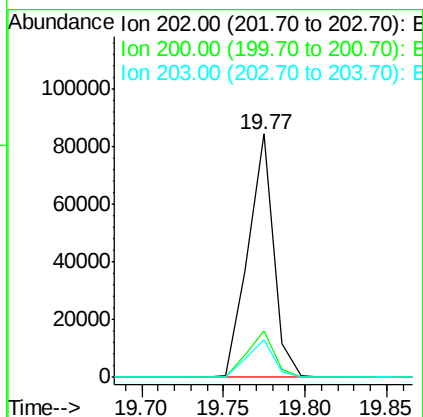
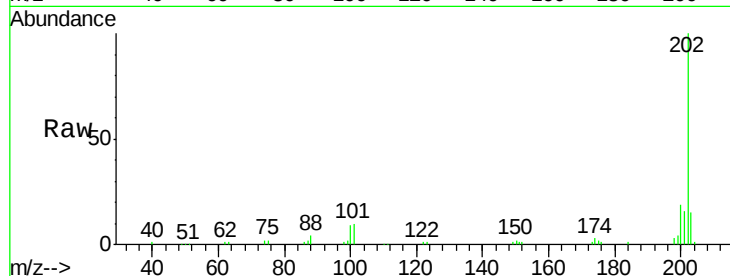




#77
Pvrene
Concen: 9.80 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

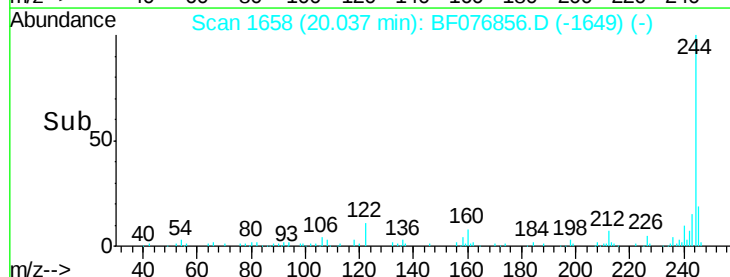
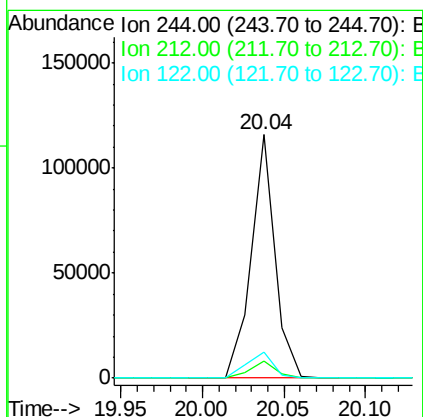
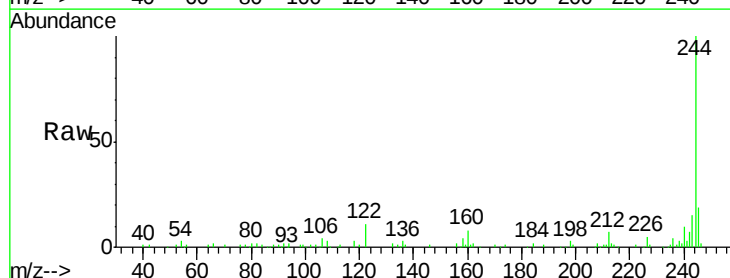
Instrument :
BNA_F
LabSampleId :
SSTDICC010

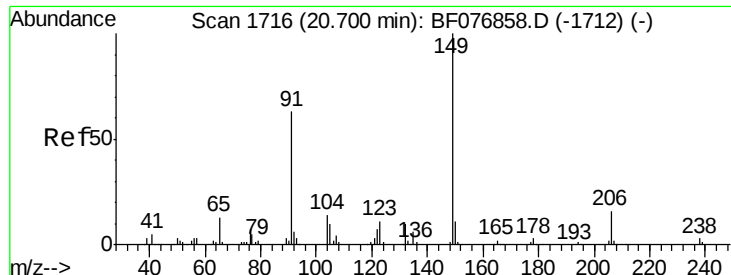
Tot Ion:202 Resp: 92128
Ion Ratio Lower Upper
202 100
200 19.2 16.7 25.1
203 15.3 14.0 21.0



#78
Terphenyl-d14
Concen: 19.77 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:244 Resp: 117407
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 10.7 10.1 15.1

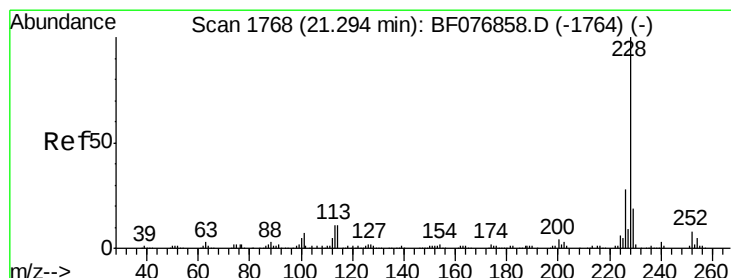
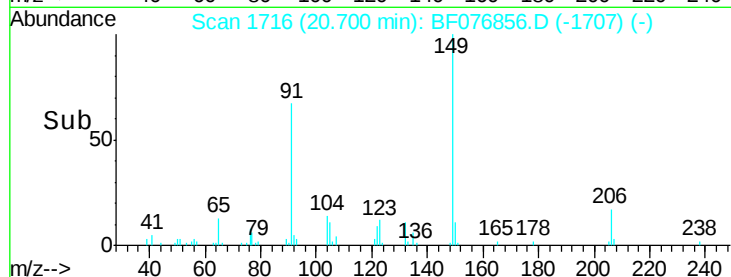
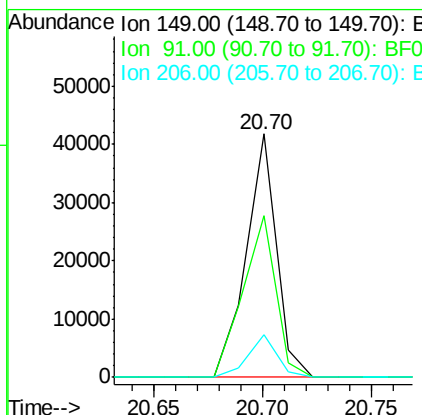
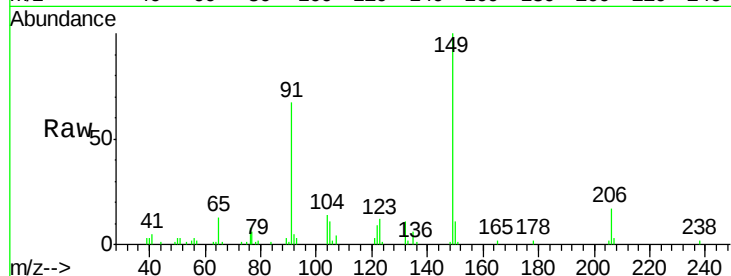




#79
Butylbenzylphthalate
Concen: 9.28 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

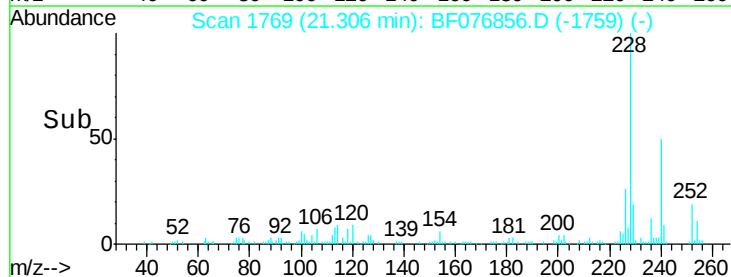
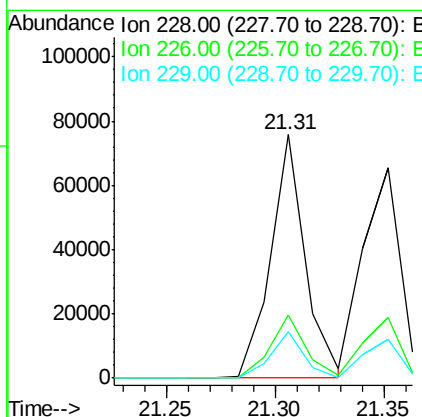
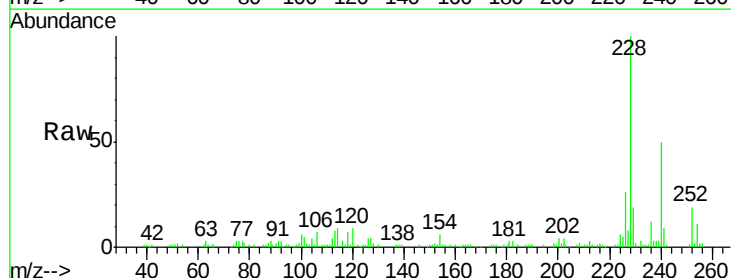
Instrument :
BNA_F
LabSampleId :
SSTDIC010

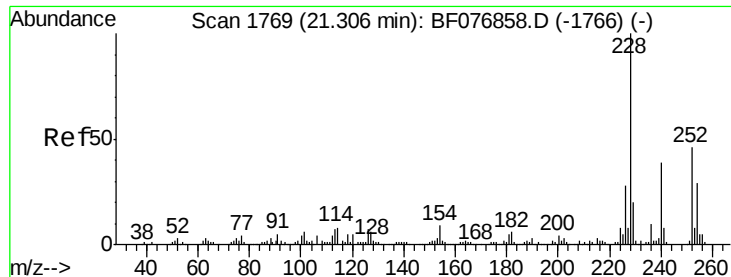
Tot Ion:149 Resp: 40353
Ion Ratio Lower Upper
149 100
91 66.7 50.6 76.0
206 17.3 12.8 19.2



#80
Benzo(a)anthracene
Concen: 10.11 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:228 Resp: 84308
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 18.8 15.5 23.3

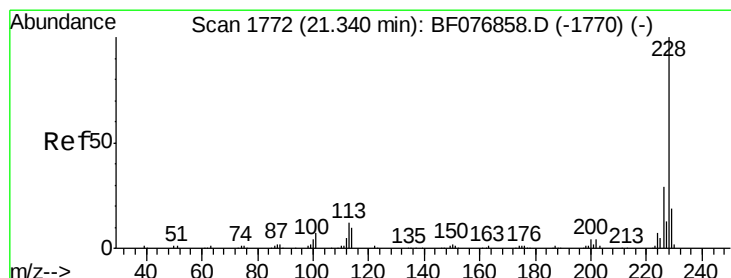
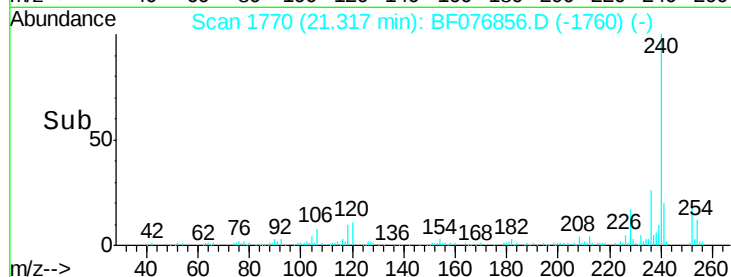
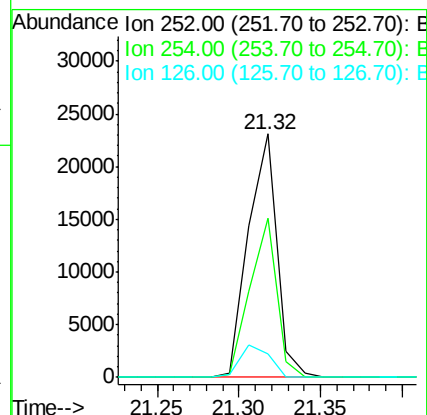
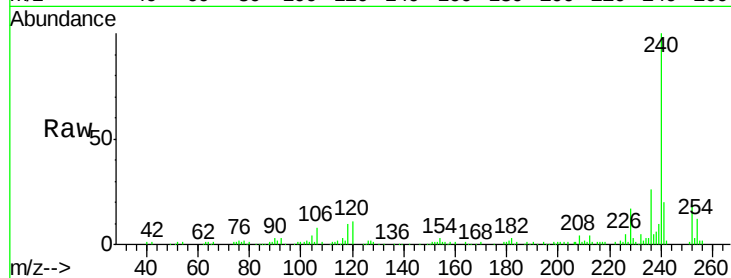




#81
 3,3'-Dichlorobenzidine
 Concen: 10.49 ng
 RT: 21.32 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

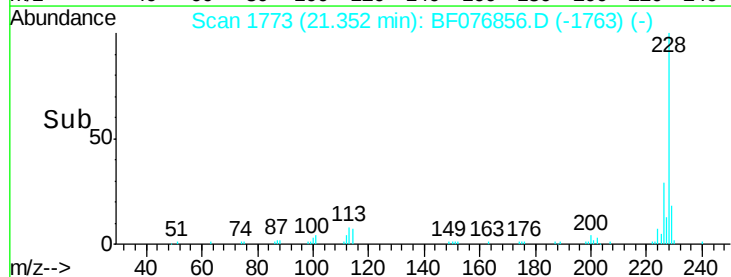
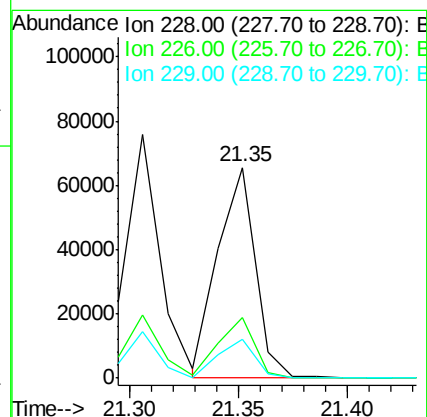
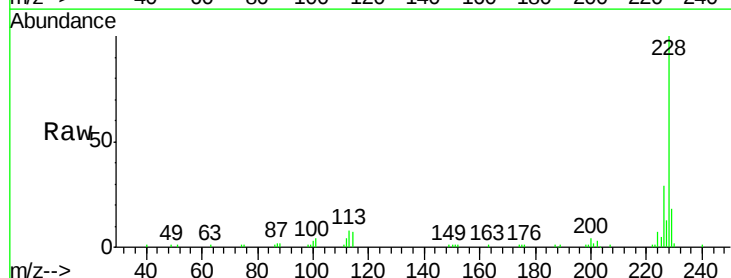
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

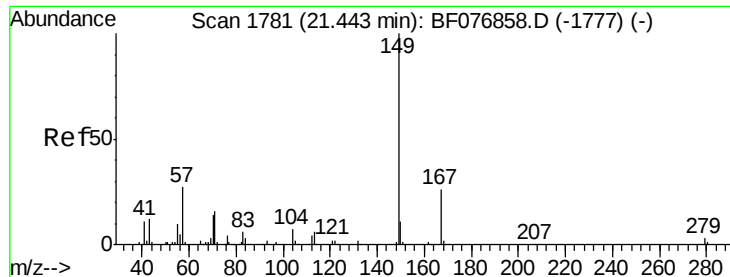
Tot Ion:252 Resp: 27960
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.2 75.4
 126 9.6 11.5 17.3#



#82
 Chrysene
 Concen: 10.41 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BF076856.D
 Acq: 14 Jan 2015 13:07

Tgt Ion:228 Resp: 78603
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.4 35.0
 229 18.2 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.08 ng

RT: 21.45 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

Instrument :

BNA_F

LabSampleId :

SSTDIC010

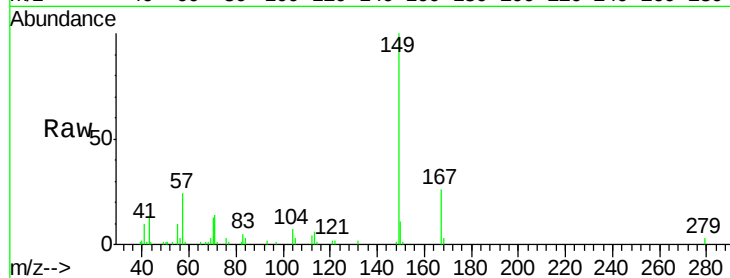
Tot Ion:149 Resp: 60612

Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

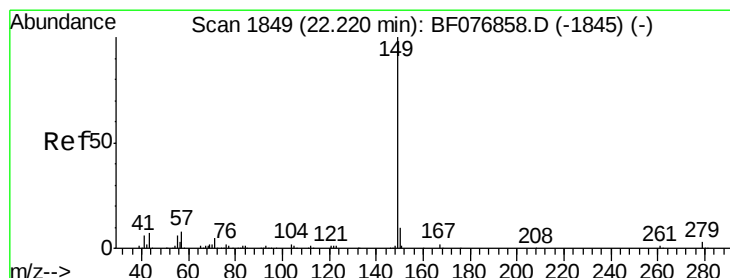
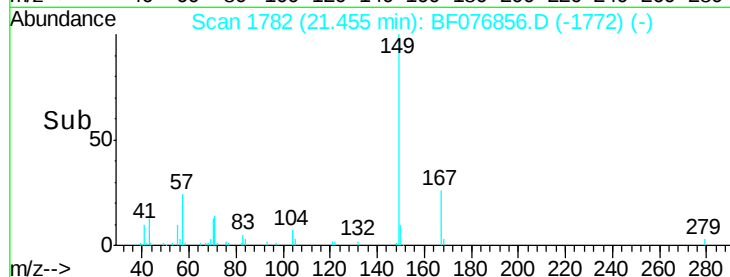
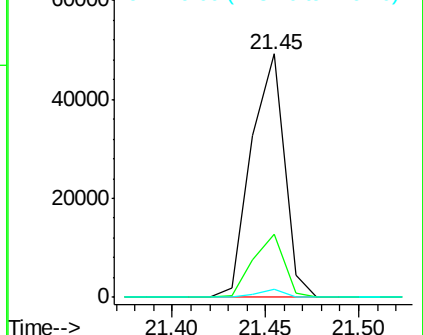
279 3.2 2.2 3.2



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: 10.38 ng

RT: 22.25 min Scan# 1852

Delta R.T. 0.03 min

Lab File: BF076856.D

Acq: 14 Jan 2015 13:07

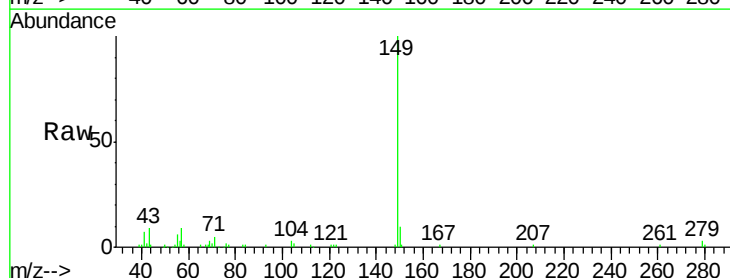
Tgt Ion:149 Resp: 105758

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

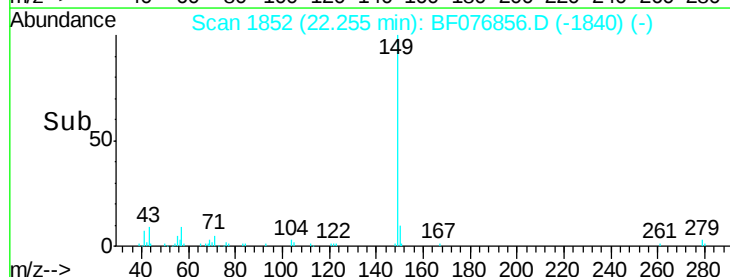
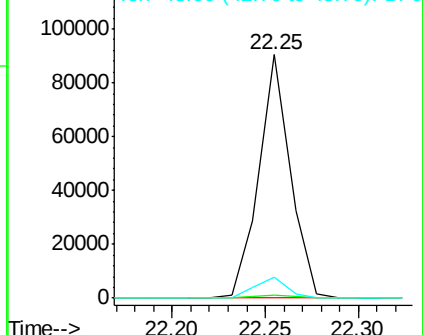
43 8.8 6.6 10.0

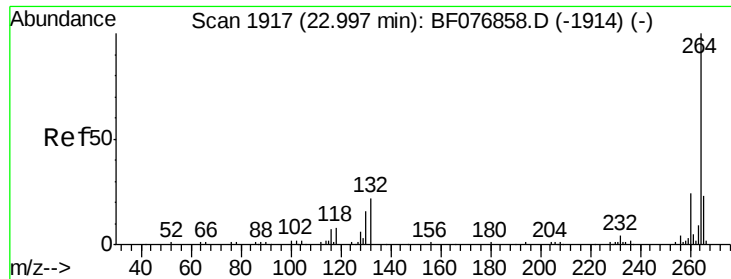


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



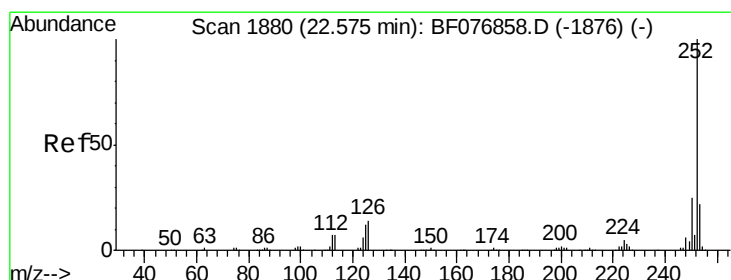
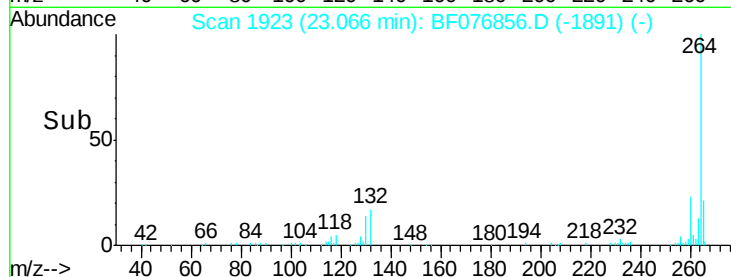
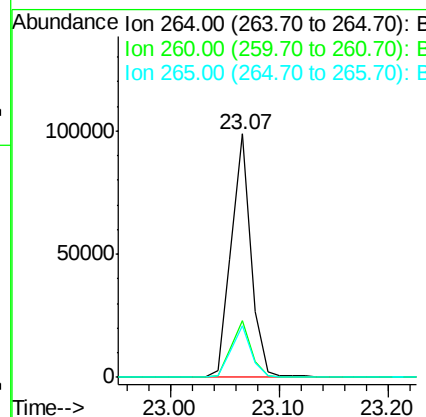
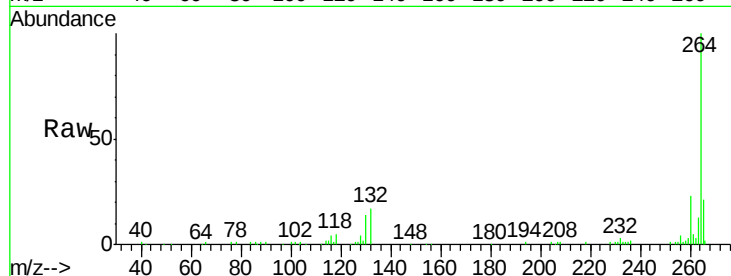


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.07 min Scan# 1923
Delta R.T. 0.07 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:264 Resp: 123973

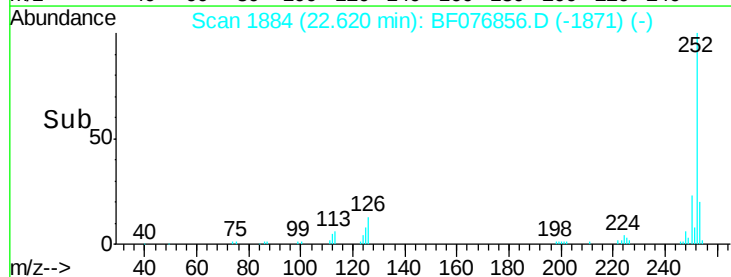
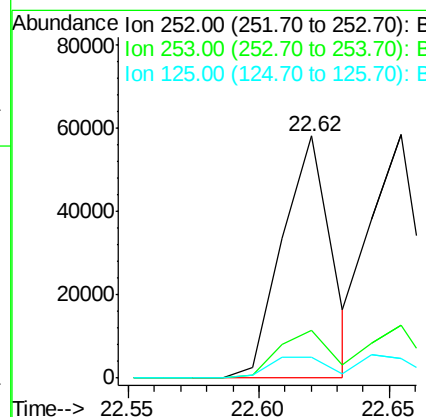
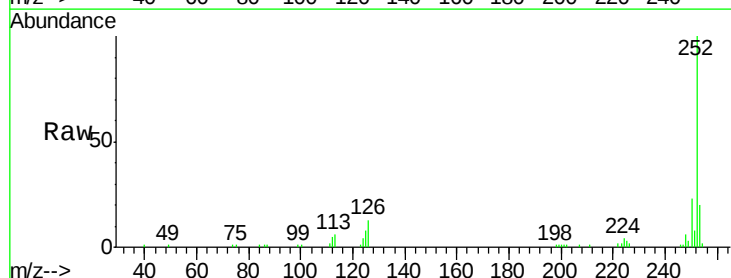
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.1	18.1	27.1

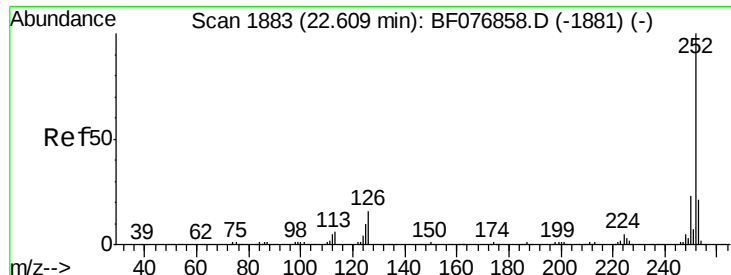


#87
Benzo(b)fluoranthene
Concen: 9.17 ng
RT: 22.62 min Scan# 1884
Delta R.T. 0.05 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:252 Resp: 76092

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.5	26.3
125	8.4	9.4	14.0#

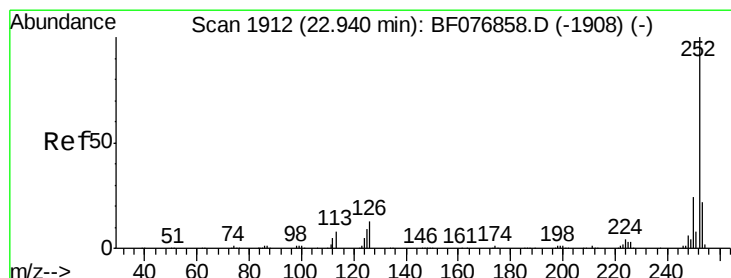
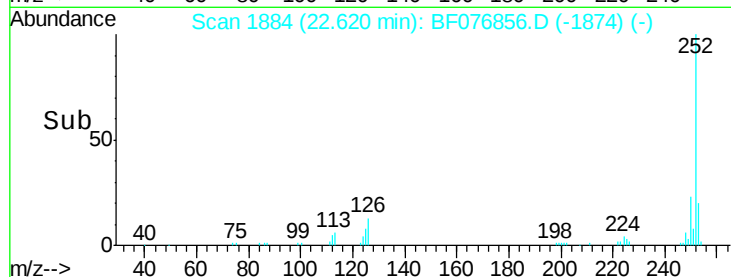
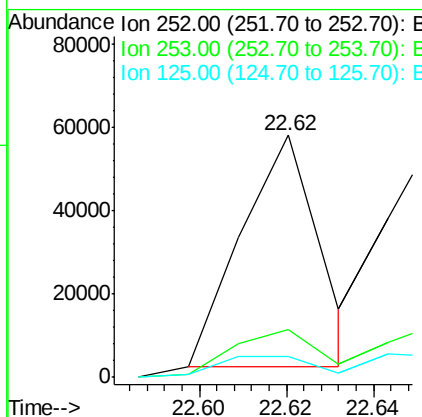
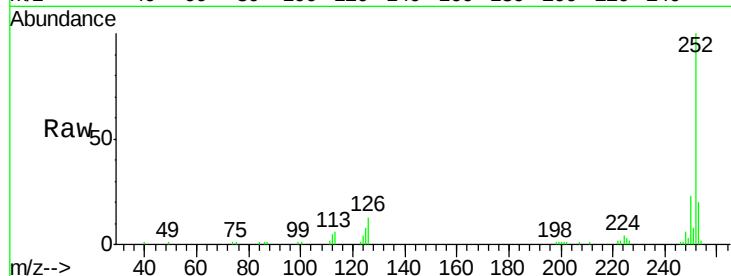




#88
Benzo(k)fluoranthene
Concen: 9.03 ng
RT: 22.62 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

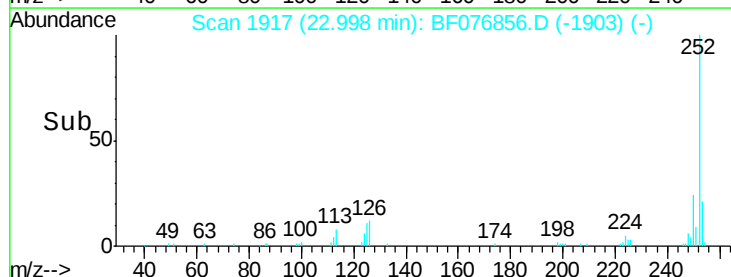
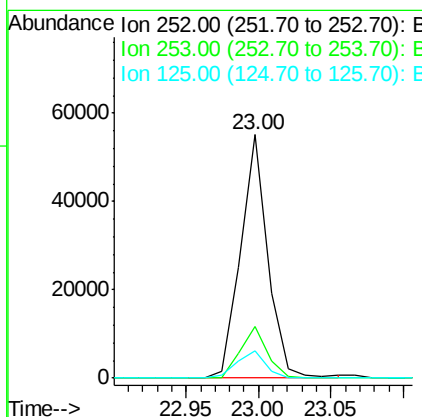
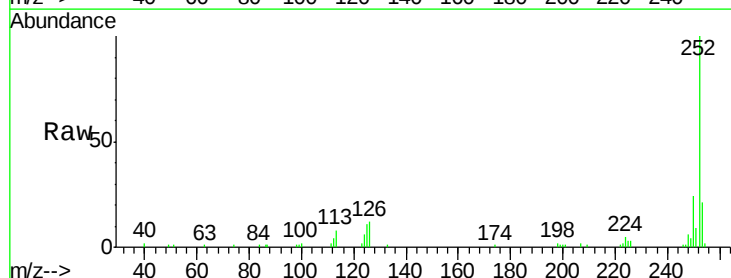
Instrument :
BNA_F
LabSampleId :
SSTDIC010

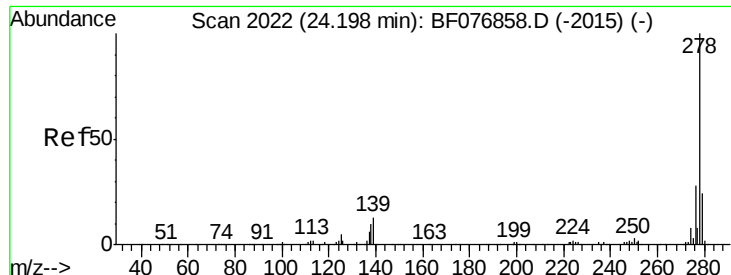
Tot Ion:252 Resp: 68889
Ion Ratio Lower Upper
252 100
253 19.7 17.2 25.8
125 8.4 7.1 10.7



#89
Benzo(a)pyrene
Concen: 9.78 ng
RT: 23.00 min Scan# 1917
Delta R.T. 0.06 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:252 Resp: 71670
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 11.0 7.2 10.8#

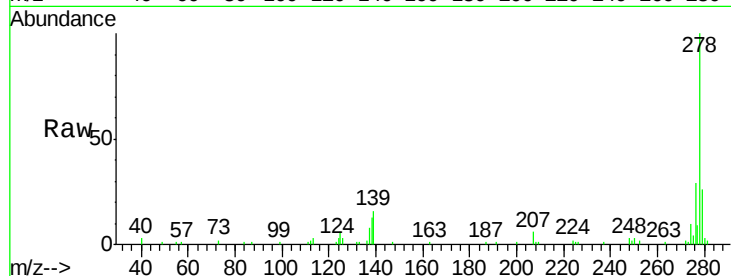




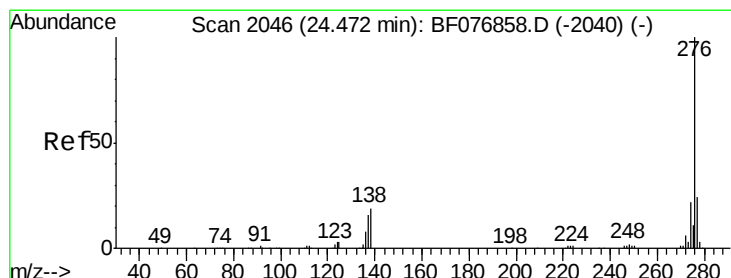
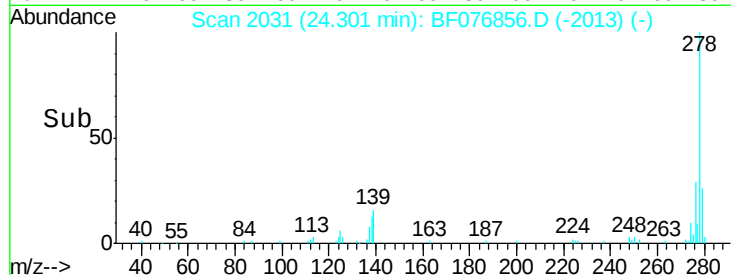
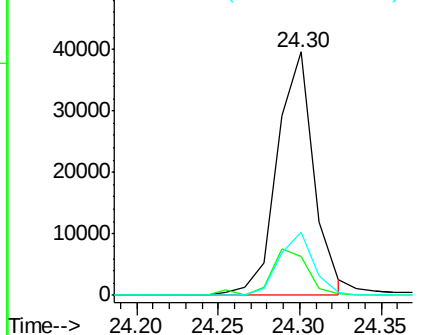
#90
Dibenzo(a,h)anthracene
Concen: 9.25 ng
RT: 24.30 min Scan# 2031
Delta R.T. 0.10 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:278 Resp: 61996
Ion Ratio Lower Upper
278 100
139 15.8 10.5 15.7#
279 25.9 19.3 28.9

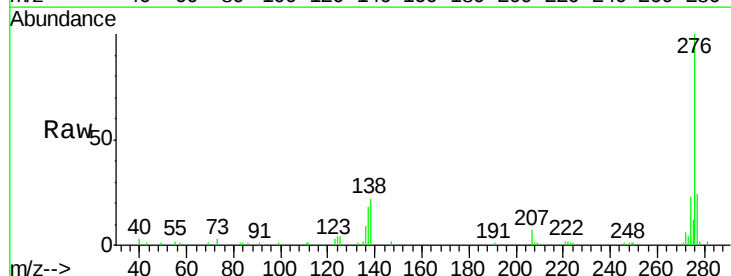


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 9.25 ng
RT: 24.57 min Scan# 2055
Delta R.T. 0.10 min
Lab File: BF076856.D
Acq: 14 Jan 2015 13:07

Tgt Ion:276 Resp: 63132
Ion Ratio Lower Upper
276 100
277 23.6 19.5 29.3
138 22.5 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

