

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076764.D
 Acq On : 6 Jan 2015 17:50
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 10:19:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 01:36:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59899	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	270491	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	147540	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	240872	20.00	ng	0.00
75) Chrysene-d12	15.51	240	228161	20.00	ng	-0.01
86) Perylene-d12	17.19	264	202307	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	294023	83.22	ng	0.02
7) Phenol-d6	6.32	99	376344	87.21	ng	0.01
23) Nitrobenzene-d5	7.43	82	398871	87.70	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	111257	89.22	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	787054	83.01	ng	0.00
78) Terphenyl-d14	14.25	244	766657	74.12	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.38	88	54010	35.76	ng	# 100
3) Pyridine	1.89	79	143803	37.82	ng	98
4) n-Nitrosodimethylamine	1.85	42	89418	48.62	ng	93
6) Aniline	6.30	93	265682m	43.11	ng	
8) 2-Chlorophenol	6.44	128	174049	43.01	ng	91
9) Benzaldehyde	6.14	77	116174	35.39	ng	95
10) Phenol	6.34	94	208468	39.81	ng	80
11) bis(2-Chloroethyl)ether	6.41	93	158274	41.99	ng	98
12) 1,3-Dichlorobenzene	6.63	146	197275	42.00	ng	98
13) 1,4-Dichlorobenzene	6.73	146	206682	43.44	ng	96
14) 1,2-Dichlorobenzene	6.92	146	192211	42.60	ng	96
15) Benzyl Alcohol	6.93	79	159851	42.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	211689	38.76	ng	63
17) 2-Methylphenol	7.10	107	139272	41.89	ng	# 89
18) Hexachloroethane	7.34	117	74213	43.65	ng	# 81
19) n-Nitroso-di-n-propylamine	7.27	70	128737	40.85	ng	99
20) 3+4-Methylphenols	7.30	107	191558	42.66	ng	93
22) Acetophenone	7.25	105	262995	40.57	ng	# 93
24) Nitrobenzene	7.45	77	197536	41.89	ng	90
25) Isophorone	7.76	82	356069	40.62	ng	98
26) 2-Nitrophenol	7.84	139	96058	41.71	ng	# 82
27) 2,4-Dimethylphenol	7.94	122	152042	40.79	ng	96
28) bis(2-Chloroethoxy)methane	8.06	93	209494	40.71	ng	99
29) 2,4-Dichlorophenol	8.15	162	147440	40.24	ng	91
30) 1,2,4-Trichlorobenzene	8.24	180	160101	40.53	ng	95
31) Naphthalene	8.32	128	518295	38.68	ng	99
32) Benzoic acid	8.10	122	93170	42.20	ng	94
33) 4-Chloroaniline	8.42	127	228643	41.80	ng	95
34) Hexachlorobutadiene	8.49	225	96054	41.83	ng	92
35) Caprolactam	8.87	113	40778	38.60	ng	97
36) 4-Chloro-3-methylphenol	9.06	107	168564	41.34	ng	96
37) 2-Methylnaphthalene	9.18	142	368741	39.44	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	141367	38.95	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	79459	41.40	ng	97

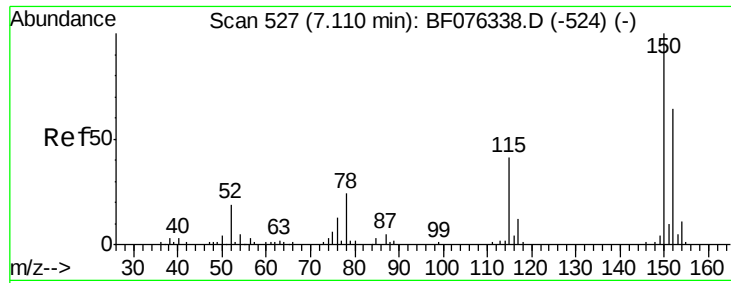
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.56	196	110290	41.89	nq	96
43) 2,4,5-Trichlorophenol	9.60	196	112995	39.88	nq	97
45) 1,1'-Biphenyl	9.77	154	448979	40.96	nq	99
46) 2-Chloronaphthalene	9.77	162	354573	40.79	nq	96
47) 2-Nitroaniline	9.92	65	110079	41.63	nq	97
48) Acenaphthylene	10.28	152	588216	39.78	nq	99
49) Dimethylphthalate	10.17	163	402304	38.55	nq	98
50) 2,6-Dinitrotoluene	10.24	165	89088	41.66	nq	# 72
51) Acenaphthene	10.49	154	331659	39.64	nq	99
52) 3-Nitroaniline	10.44	138	97400	40.12	nq	91
53) 2,4-Dinitrophenol	10.57	184	28147	32.01	nq	96
54) Dibenzofuran	10.71	168	498719	41.22	nq	99
55) 4-Nitrophenol	10.70	139	115112m	61.83	nq	
56) 2,4-Dinitrotoluene	10.73	165	124261	43.60	nq	# 91
57) Fluorene	11.12	166	414473	40.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	84632	40.17	nq	# 100
59) Diethylphthalate	11.05	149	430335	40.37	nq	96
60) 4-Chlorophenyl-phenylether	11.16	204	178474	40.58	nq	99
61) 4-Nitroaniline	11.19	138	106271	41.64	nq	98
62) Azobenzene	11.34	77	435512	41.46	nq	88
64) 4,6-Dinitro-2-methylphenol	11.23	198	56062	37.21	nq	# 76
65) n-Nitrosodiphenylamine	11.31	169	355941	42.06	nq	98
66) 4-Bromophenyl-phenylether	11.75	248	100674	42.91	nq	# 72
67) Hexachlorobenzene	11.79	284	111717	40.79	nq	# 83
68) Atrazine	11.99	200	111489	44.10	nq	97
69) Pentachlorophenol	12.05	266	46633	34.79	nq	94
70) Phenanthrene	12.30	178	585650	40.30	nq	100
71) Anthracene	12.36	178	576020	40.40	nq	99
72) Carbazole	12.57	167	538000	38.90	nq	98
73) Di-n-butylphthalate	13.05	149	666009	39.21	nq	99
74) Fluoranthene	13.75	202	601830	40.55	nq	97
76) Benzidine	13.96	184	318155	33.46	nq	98
77) Pyrene	14.03	202	650323	40.74	nq	100
79) Butylbenzylphthalate	14.89	149	298282	39.09	nq	95
80) Benzo(a)anthracene	15.50	228	563651	39.67	nq	97
81) 3,3'-Dichlorobenzidine	15.50	252	184024	38.75	nq	# 98
82) Chrysene	15.55	228	517745	39.82	nq	98
83) Bis(2-ethylhexyl)phthalate	15.61	149	423377	36.67	nq	99
84) Di-n-octyl phthalate	16.40	149	710216	36.03	nq	100
85) Indeno(1,2,3-cd)pyrene	18.37	276	600317m	42.08	nq	
87) Benzo(b)fluoranthene	16.77	252	509303	38.16	nq	99
88) Benzo(k)fluoranthene	16.80	252	496294	39.93	nq	99
89) Benzo(a)pyrene	17.13	252	481281	40.41	nq	99
90) Dibenzo(a,h)anthracene	18.40	278	479836	40.65	nq	96
91) Benzo(g,h,i)perylene	18.69	276	477544	41.58	nq	95

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

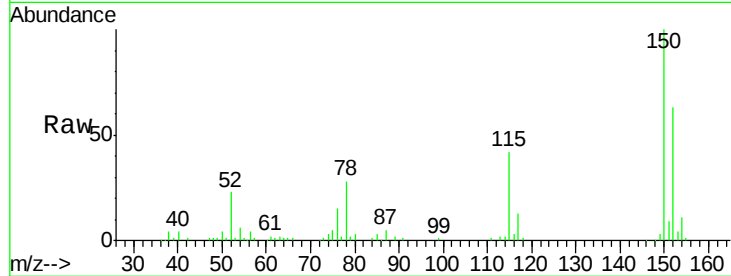


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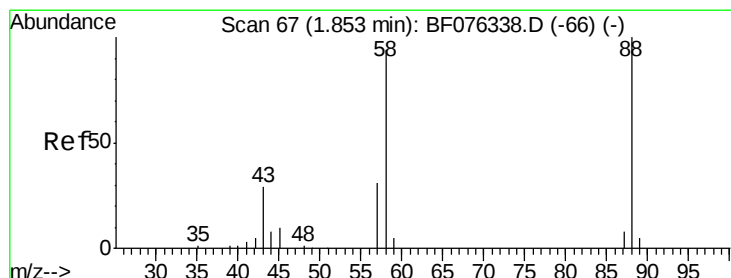
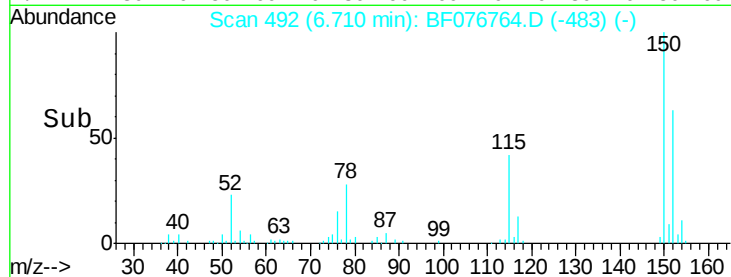
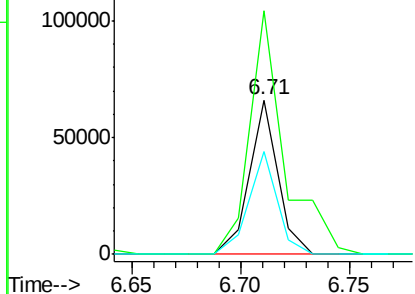
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 59899
Ion Ratio Lower Upper
152 100
150 158.1 125.2 187.8
115 66.6 51.4 77.0



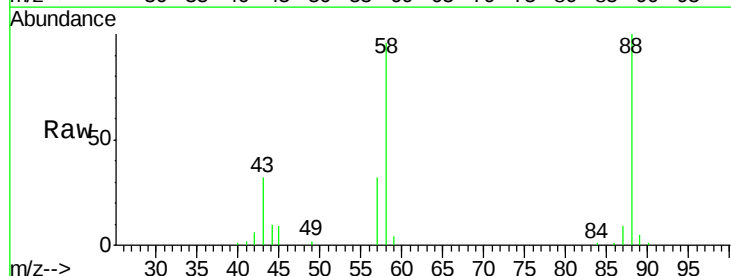
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



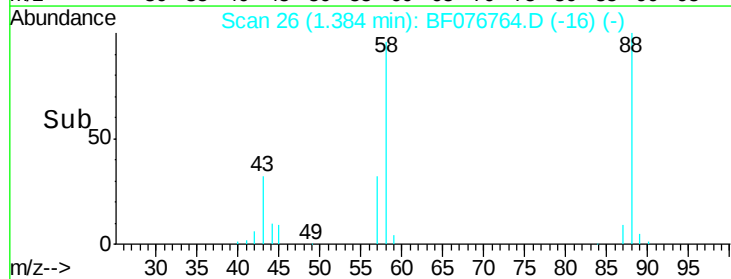
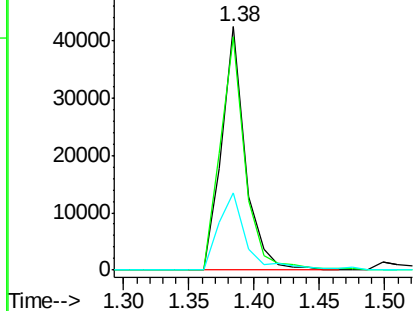
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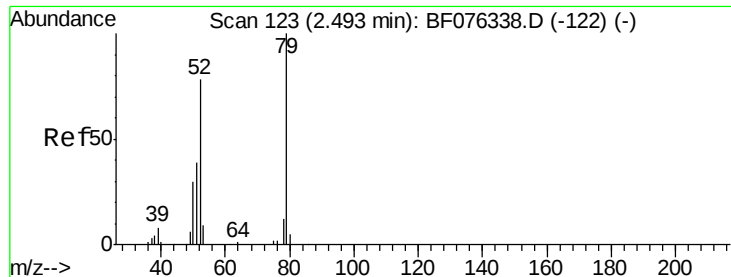
1,4-Dioxane
Concen: 35.76 ng
RT: 1.38 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion: 88 Resp: 54010
Ion Ratio Lower Upper
88 100
58 100.9 0.0 0.0#
43 38.5 0.0 0.0#



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





#3

Pvridine

Concen: 37.82 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

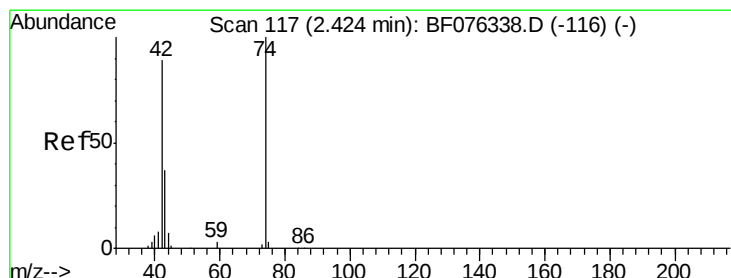
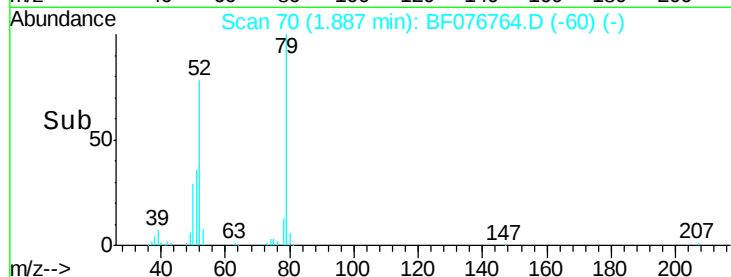
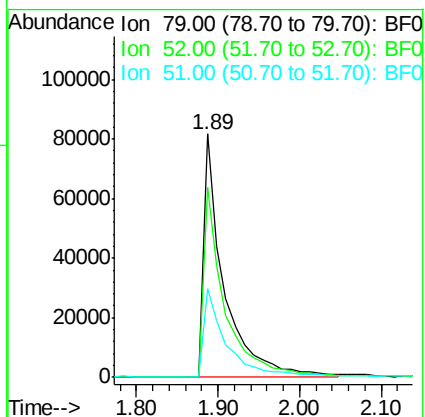
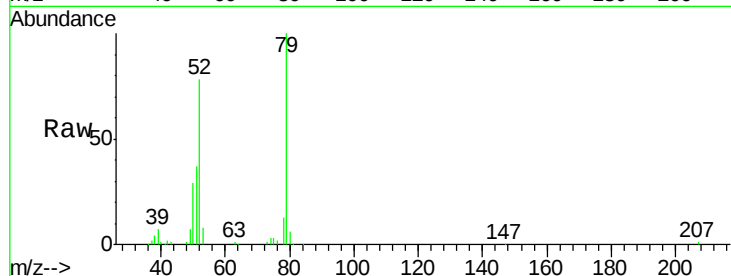
Tot Ion: 79 Resp: 143803

Ion Ratio Lower Upper

79 100

52 78.1 62.2 93.4

51 36.7 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 48.62 ng

RT: 1.85 min Scan# 67

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

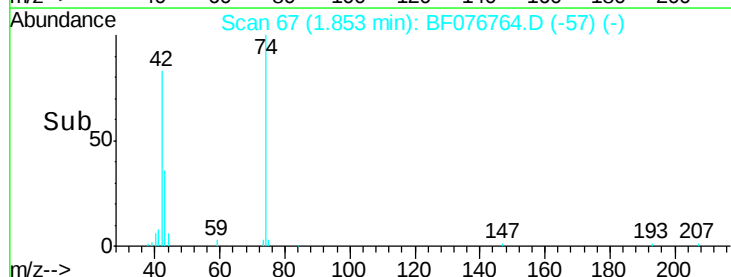
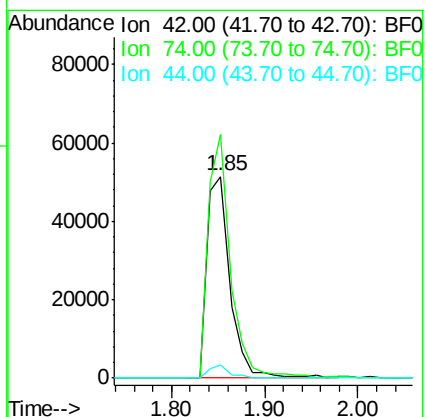
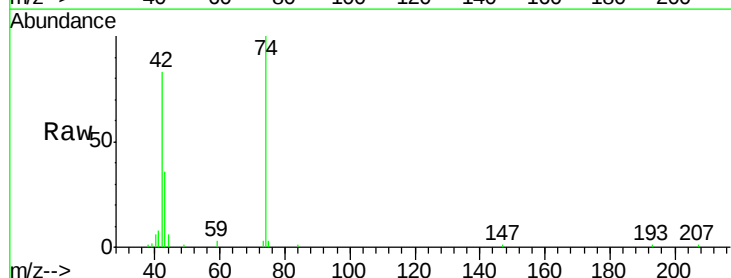
Tgt Ion: 42 Resp: 89418

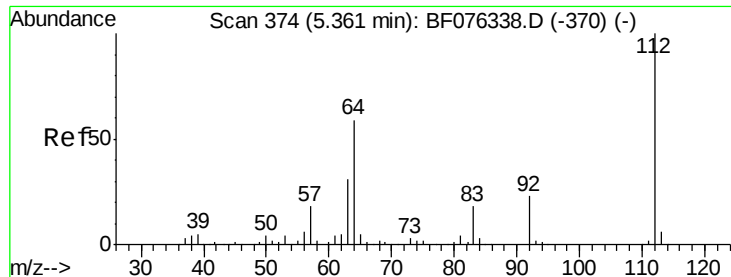
Ion Ratio Lower Upper

42 100

74 120.5 89.9 134.9

44 6.7 6.4 9.6





#5

2-Fluorophenol

Concen: 83.22 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.02 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

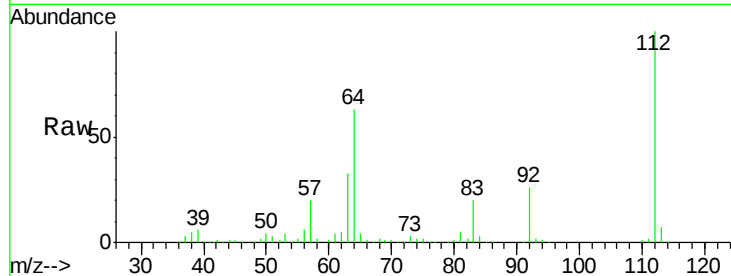
Tot Ion:112 Resp: 294023

Ion Ratio Lower Upper

112 100

64 62.8 47.4 71.0

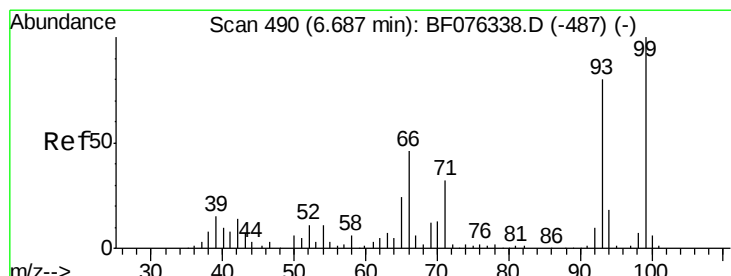
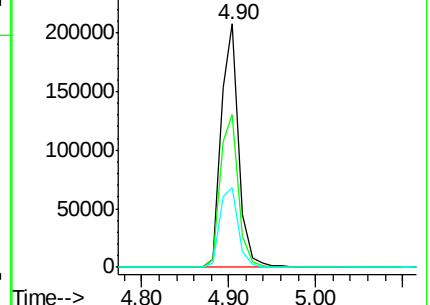
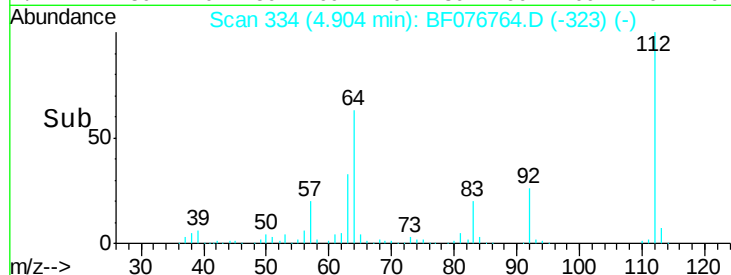
63 32.9 25.0 37.4



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: 43.11 ng m

RT: 6.30 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

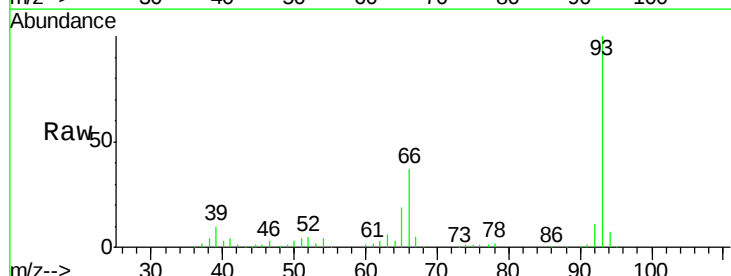
Tgt Ion: 93 Resp: 265682

Ion Ratio Lower Upper

93 100

66 36.6 45.7 68.5#

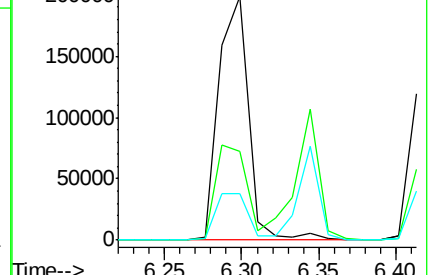
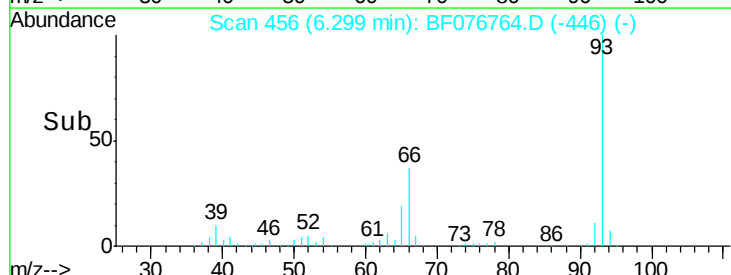
65 19.0 24.3 36.5#

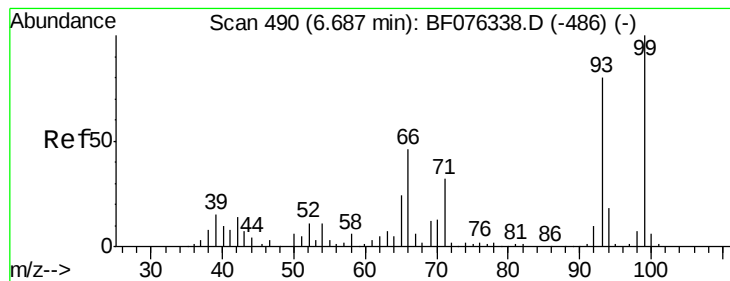


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.21 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

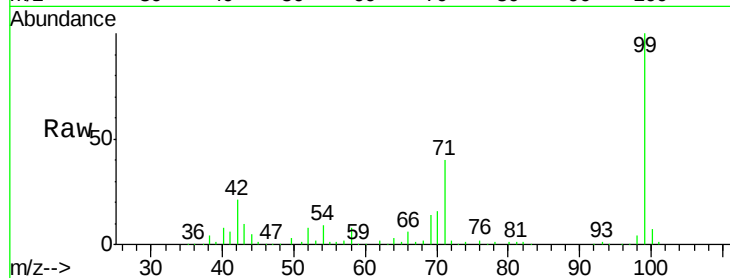
Tot Ion: 99 Resp: 376344

Ion Ratio Lower Upper

99 100

42 21.0 11.6 17.4#

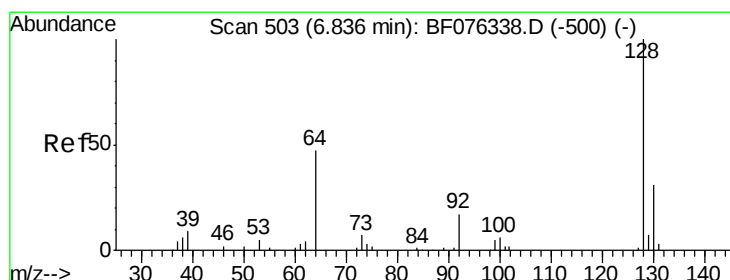
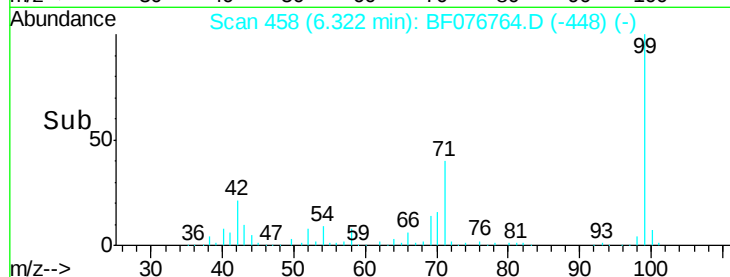
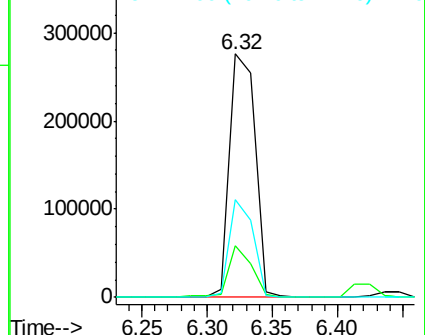
71 40.1 25.9 38.9#



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: 43.01 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

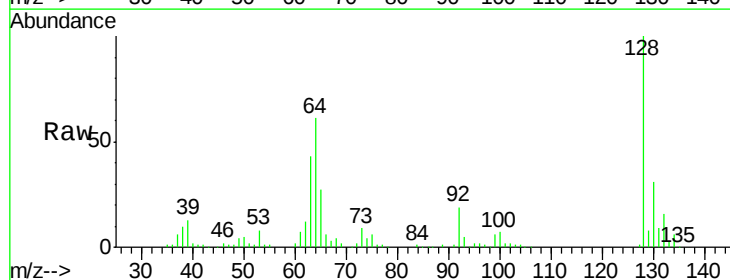
Tgt Ion:128 Resp: 174049

Ion Ratio Lower Upper

128 100

130 31.1 11.3 51.3

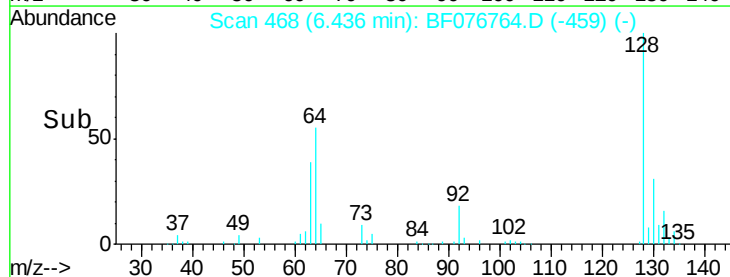
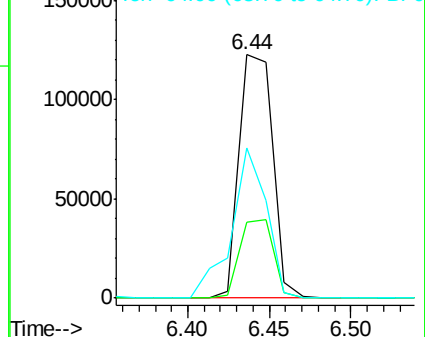
64 61.4 31.3 71.3

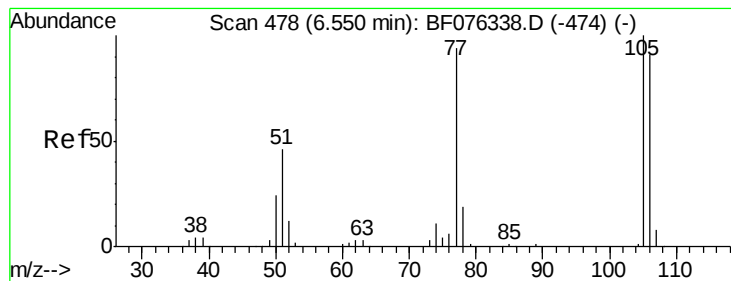


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.39 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

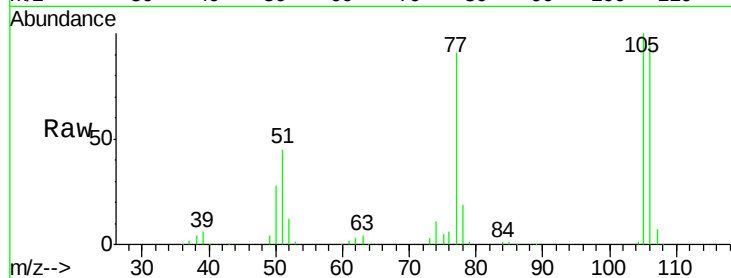
Tot Ion: 77 Resp: 116174

Ion Ratio Lower Upper

77 100

105 110.1 86.1 126.1

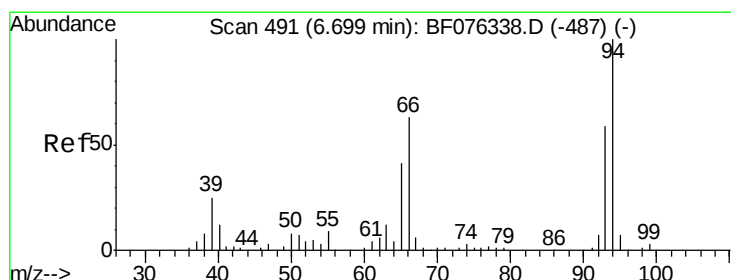
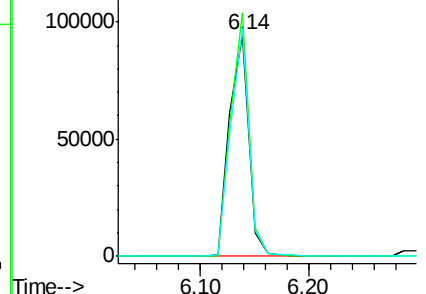
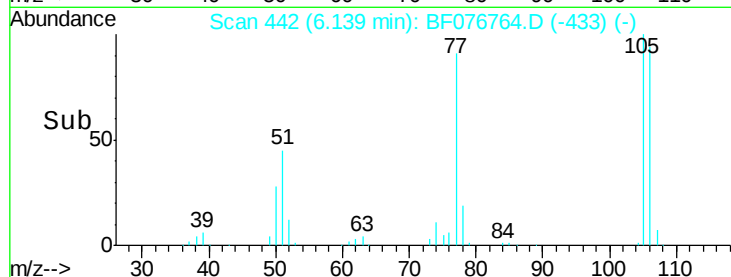
106 103.5 76.8 116.8



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: 39.81 ng

RT: 6.34 min Scan# 460

Delta R.T. 0.02 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

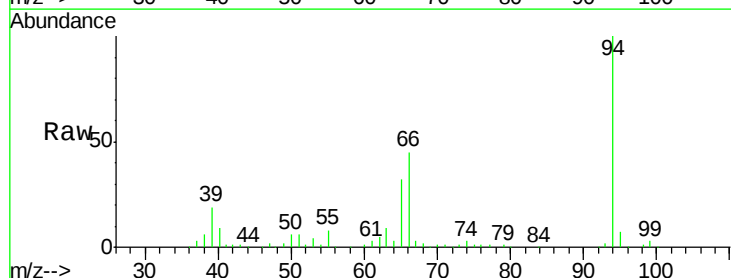
Tgt Ion: 94 Resp: 208468

Ion Ratio Lower Upper

94 100

65 32.1 21.5 61.5

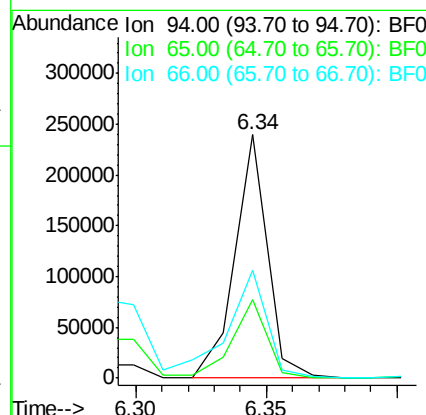
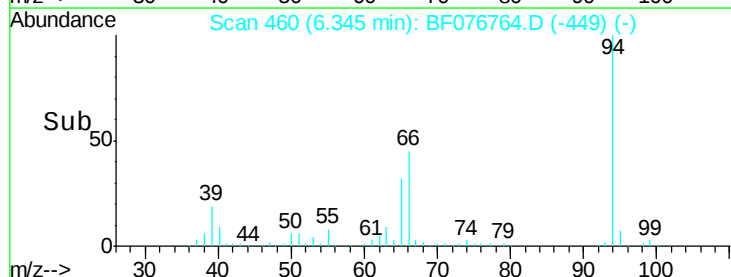
66 44.6 42.9 82.9

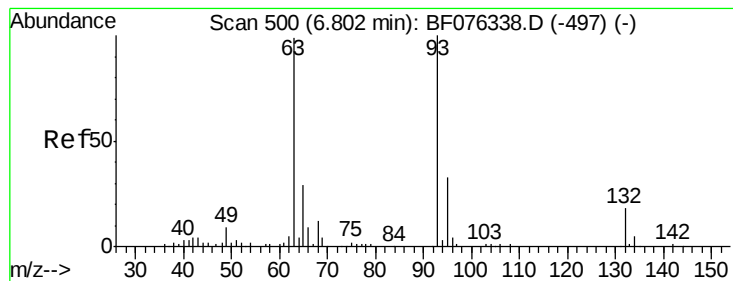


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.99 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

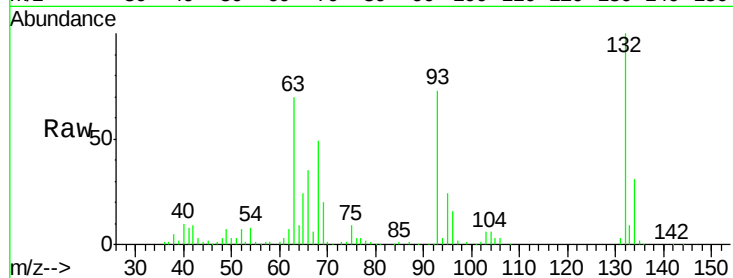
Tot Ion: 93 Resp: 158274

Ion Ratio Lower Upper

93 100

63 96.9 79.1 119.1

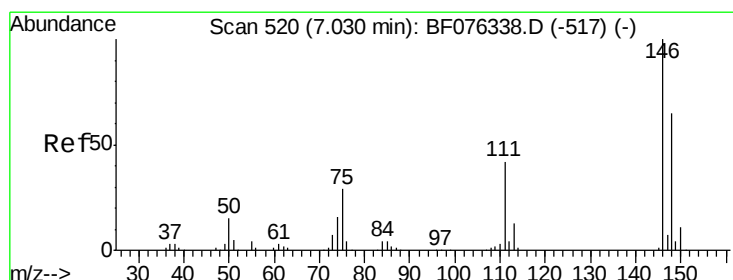
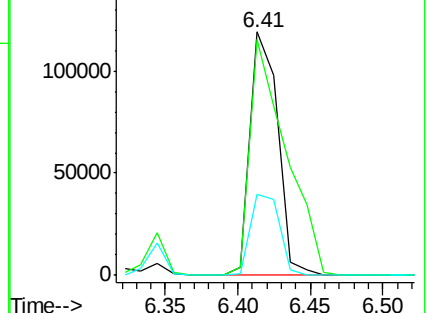
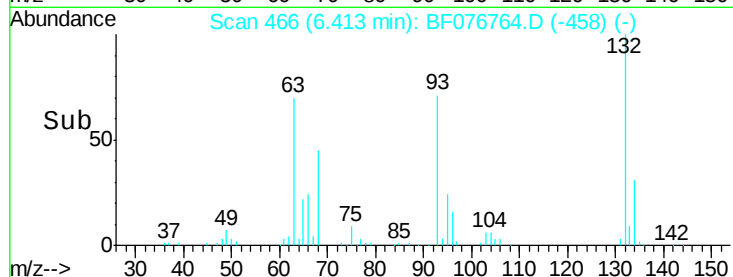
95 33.2 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.00 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

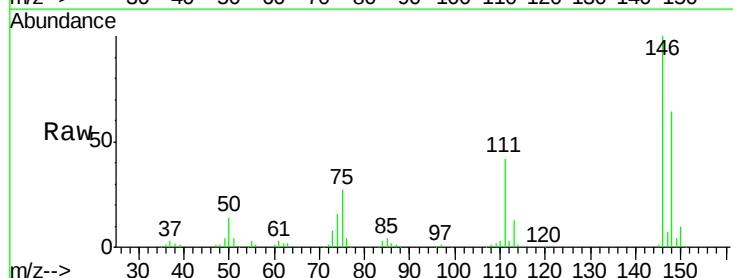
Tgt Ion: 146 Resp: 197275

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

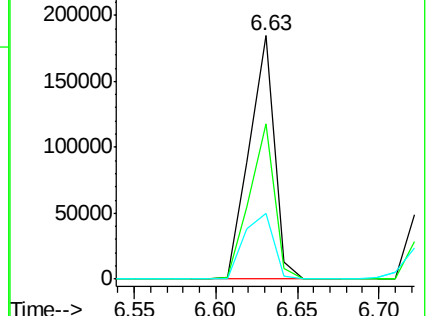
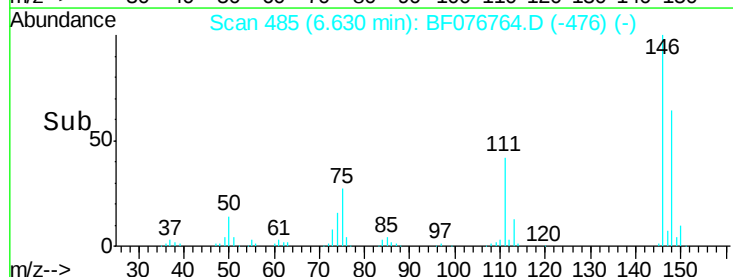
75 27.0 23.0 34.4

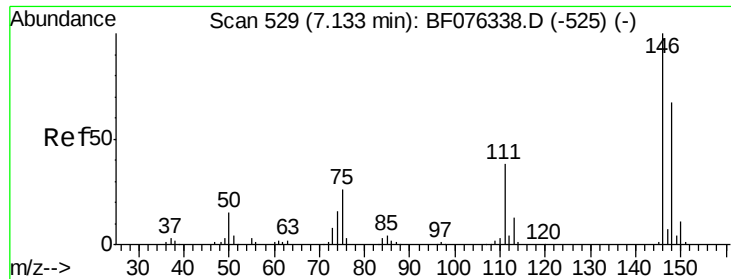


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

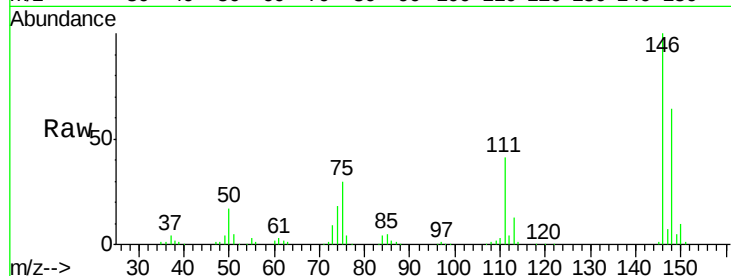




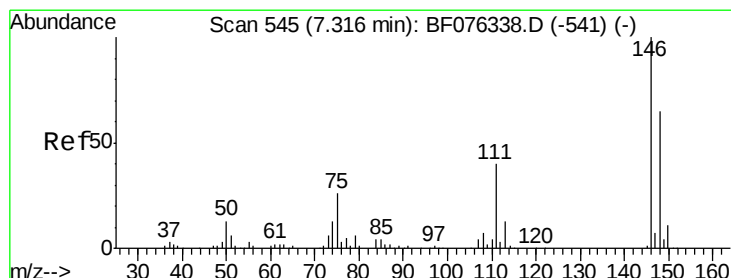
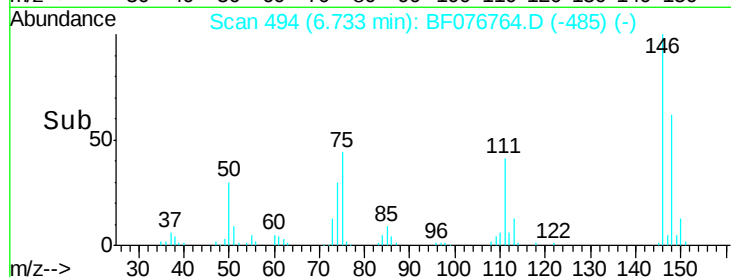
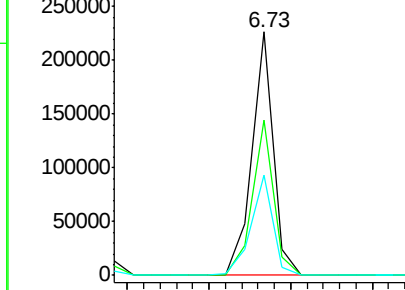
#13
 1,4-Dichlorobenzene
 Concen: 43.44 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 206682
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.2 79.8
 111 41.3 30.7 46.1

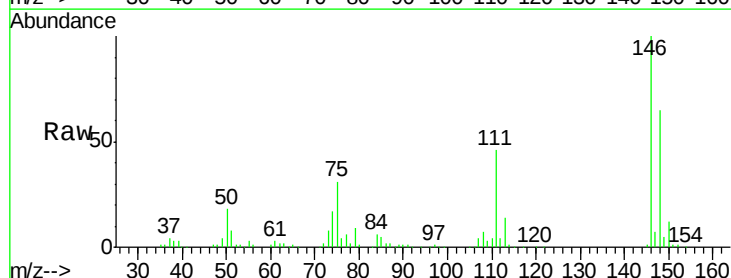


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

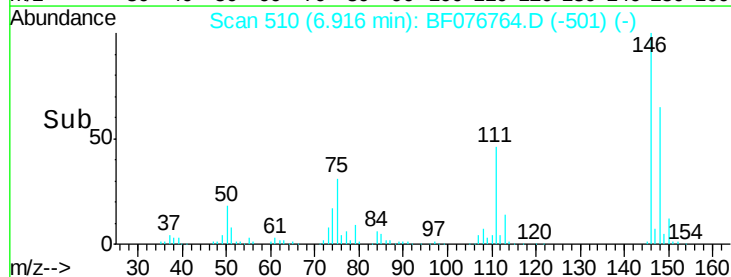
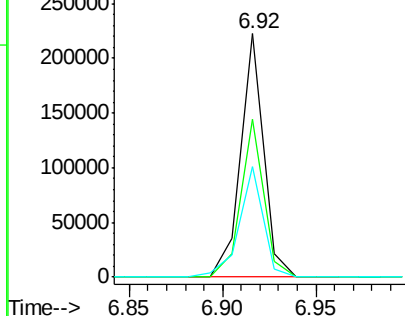


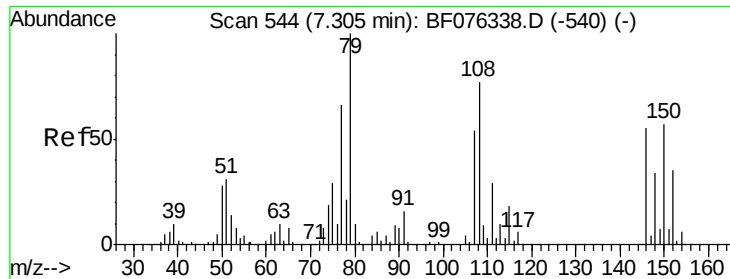
#14
 1,2-Dichlorobenzene
 Concen: 42.60 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:146 Resp: 192211
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 45.6 32.2 48.2



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





#15

Benzyl Alcohol

Concen: 42.78 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

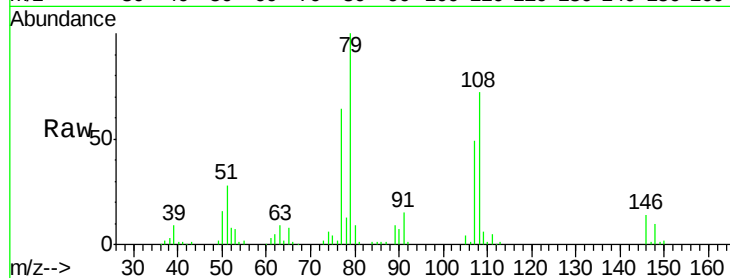
Tot Ion: 79 Resp: 159851

Ion Ratio Lower Upper

79 100

108 72.1 62.0 93.0

77 64.0 53.0 79.6



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

6.93

150000

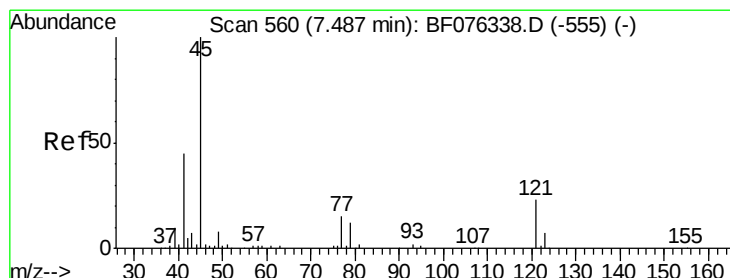
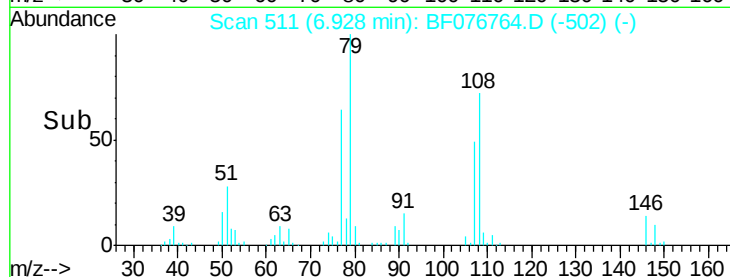
100000

50000

0

Time-->

6.80 6.90 7.00 7.10



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.76 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

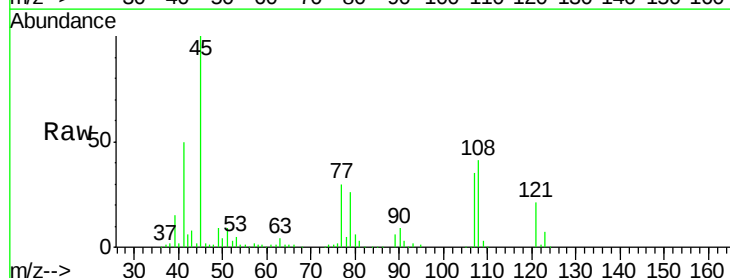
Tgt Ion: 45 Resp: 211689

Ion Ratio Lower Upper

45 100

77 29.9 0.0 34.5

79 26.4 0.0 32.3



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

7.11

200000

150000

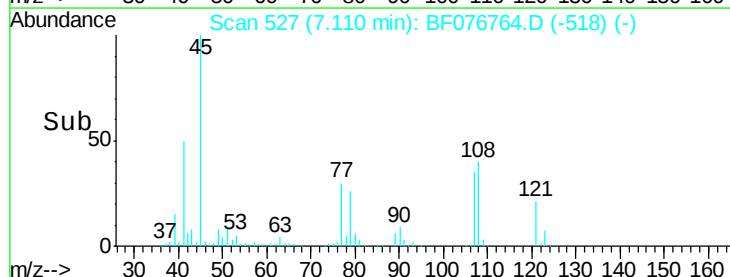
100000

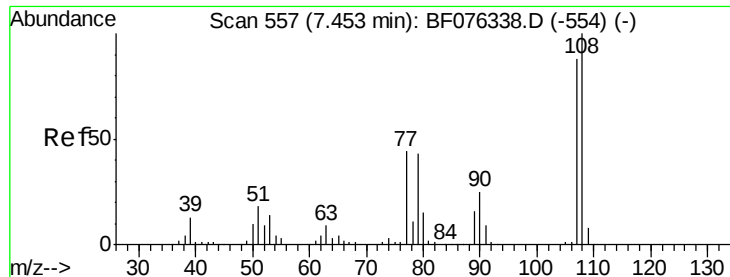
50000

0

Time-->

7.05 7.10 7.15





#17

2-Methylphenol

Concen: 41.89 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 139272

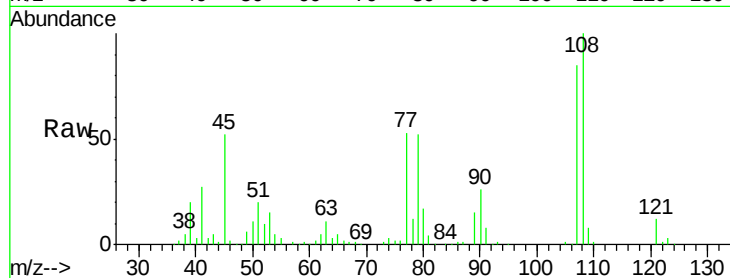
Ion Ratio Lower Upper

107 100

108 117.8 90.6 135.8

77 62.1 40.1 60.1#

79 60.8 38.6 57.8#

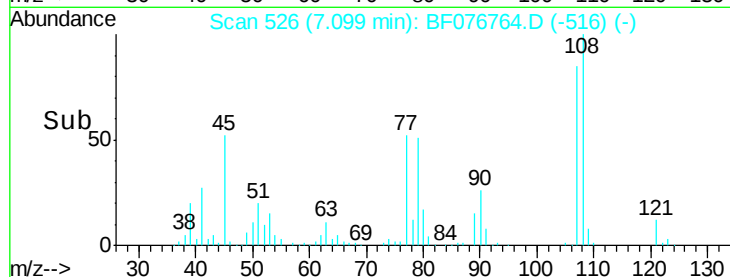


Abundance Ion 107.00 (106.70 to 107.70): E

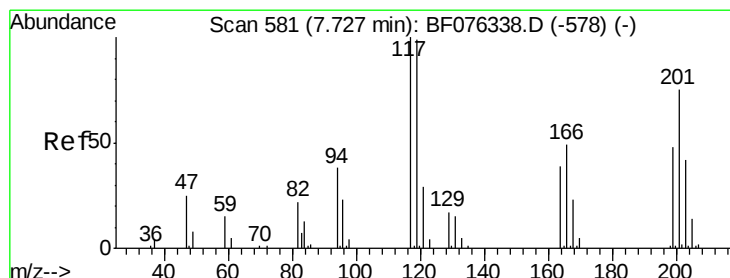
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 43.65 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

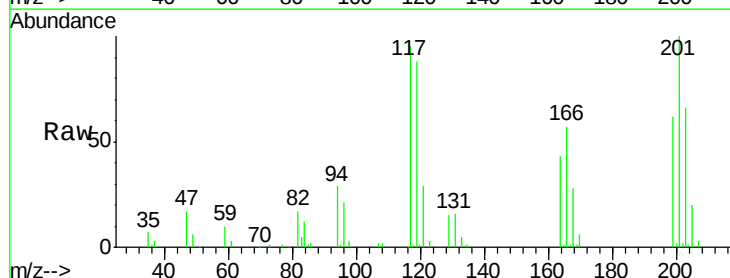
Tgt Ion:117 Resp: 74213

Ion Ratio Lower Upper

117 100

119 93.3 79.3 118.9

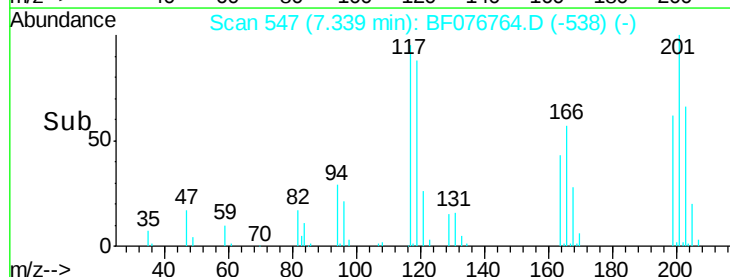
201 105.7 59.7 89.5#



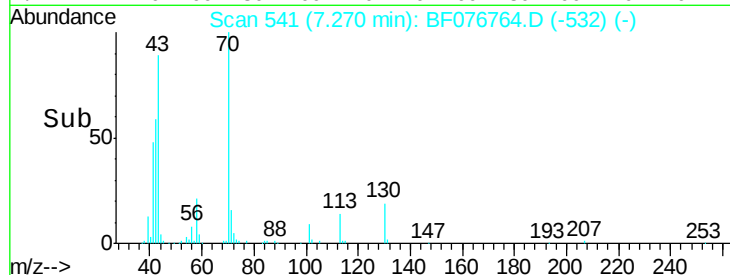
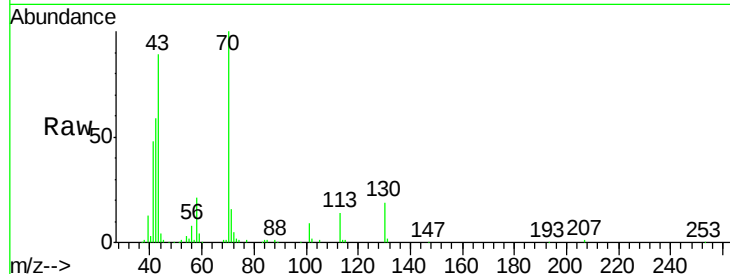
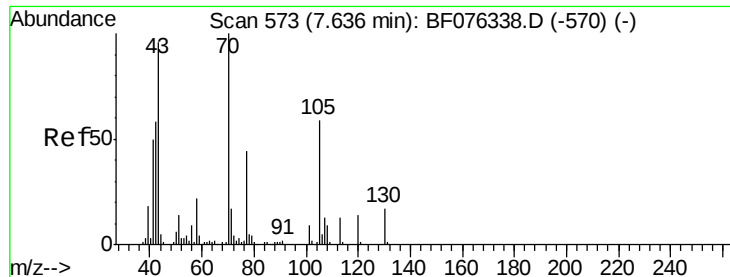
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



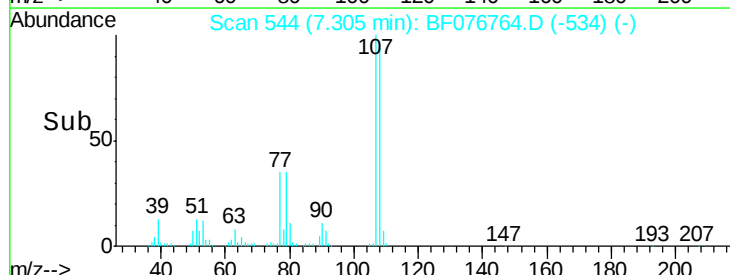
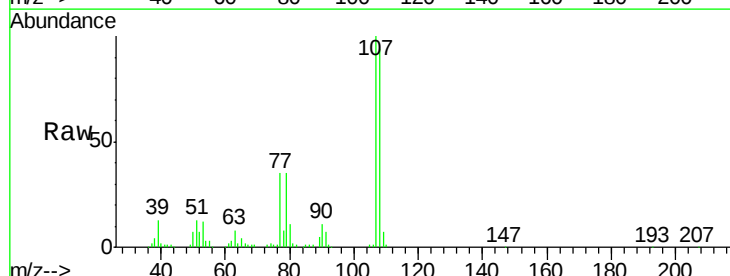
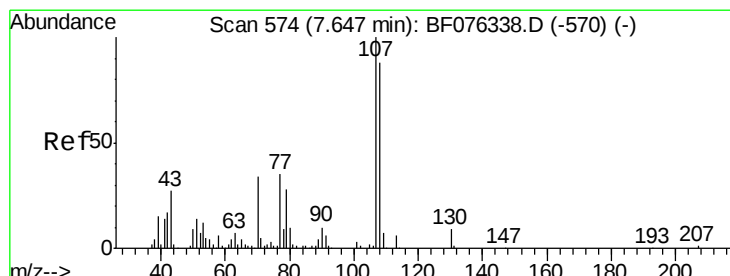
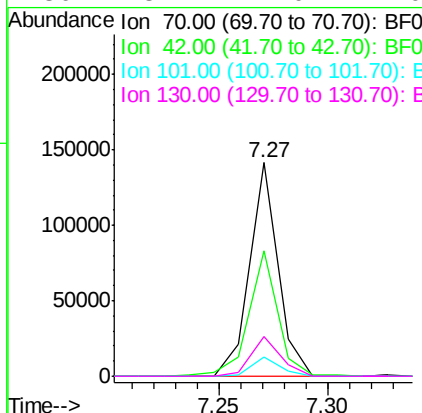
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.85 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

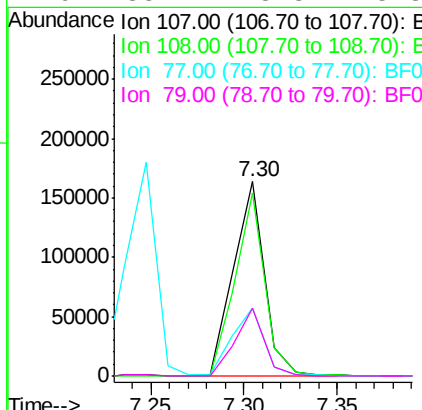
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

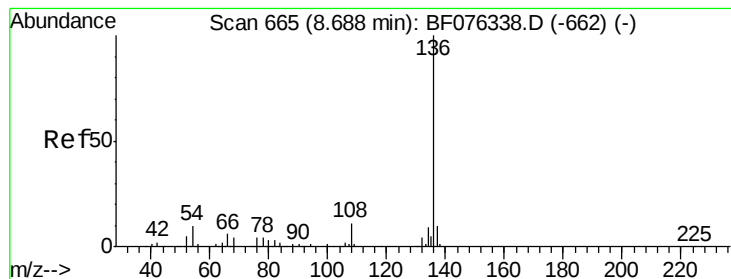
Tot Ion: 70 Resp: 128737
Ion Ratio Lower Upper
70 100
42 58.6 46.6 70.0
101 8.8 7.0 10.6
130 18.7 14.0 21.0



#20
3+4-Methylphenols
Concen: 42.66 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:107 Resp: 191558
Ion Ratio Lower Upper
107 100
108 94.2 67.5 107.5
77 34.7 15.2 55.2
79 35.1 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 270491

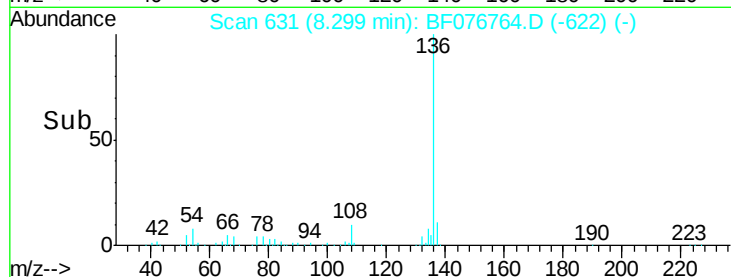
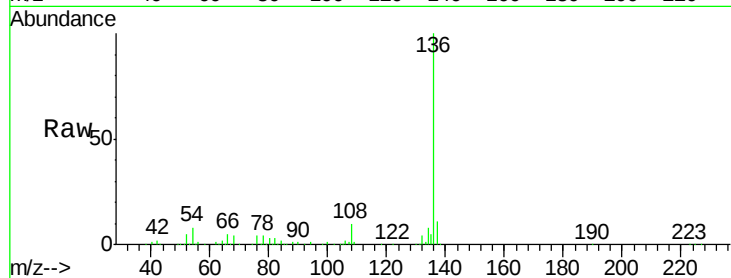
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 7.6 7.8 11.6#

68 4.0 3.4 5.2

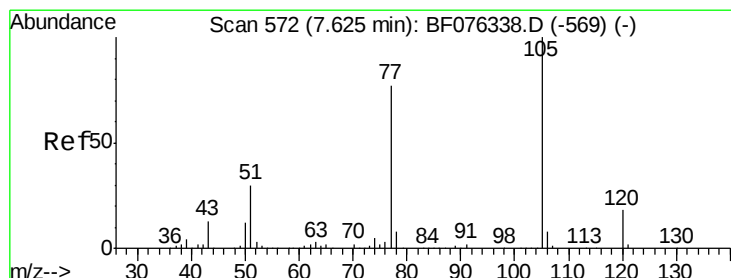
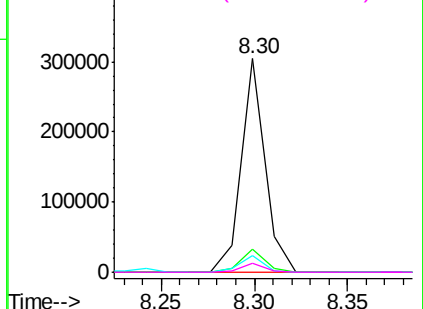


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.57 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Tgt Ion:105 Resp: 262995

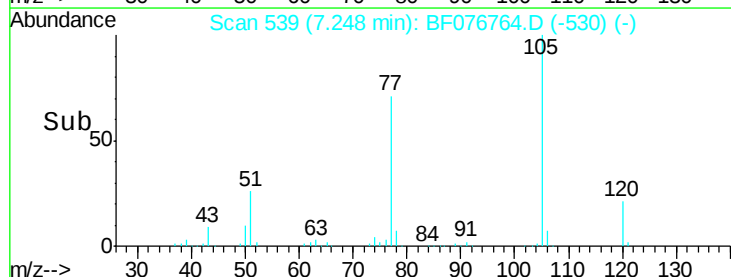
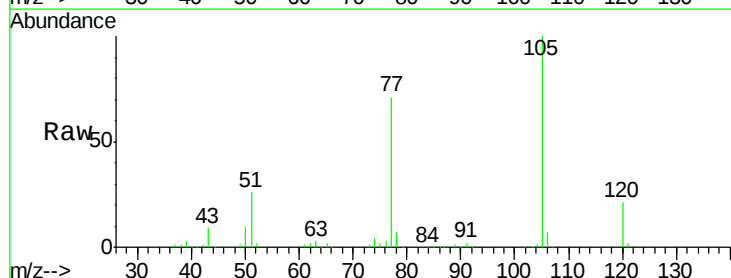
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 25.9 23.8 35.8

120 21.3 14.6 22.0

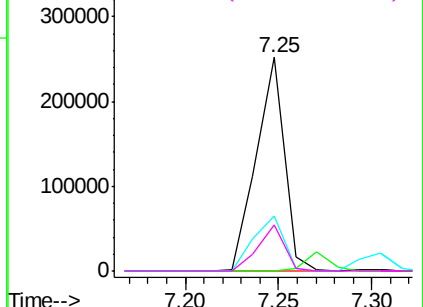


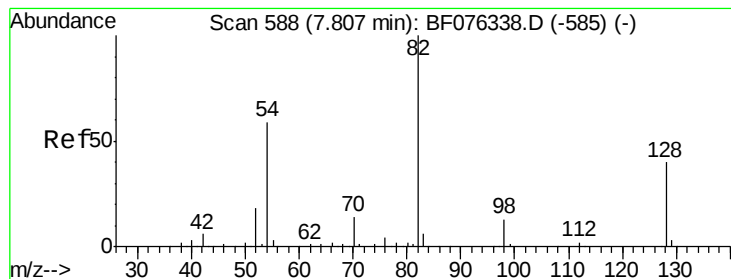
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.70 ng

RT: 7.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

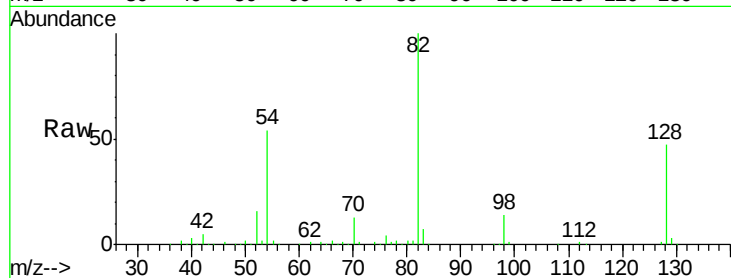
Tot Ion: 82 Resp: 398871

Ion Ratio Lower Upper

82 100

128 46.5 31.9 47.9

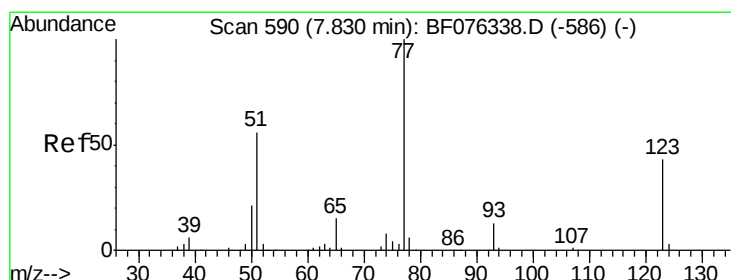
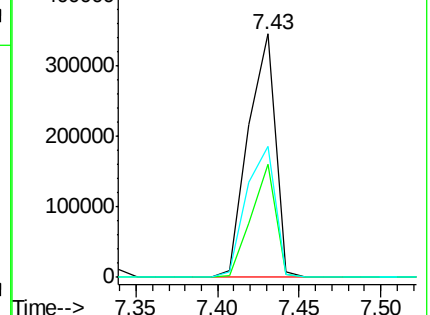
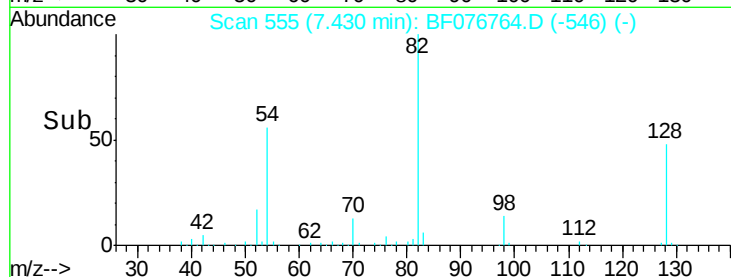
54 53.9 47.2 70.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.89 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

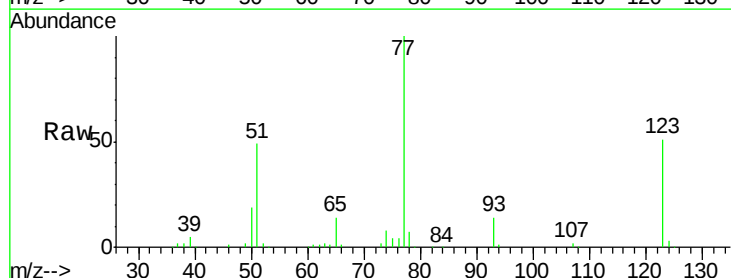
Tgt Ion: 77 Resp: 197536

Ion Ratio Lower Upper

77 100

123 51.3 34.3 51.5

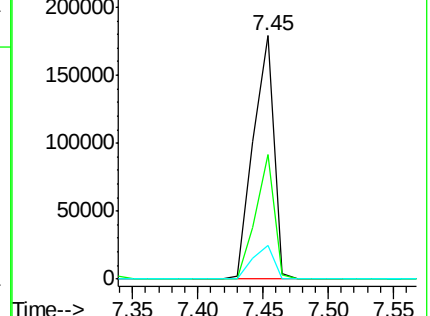
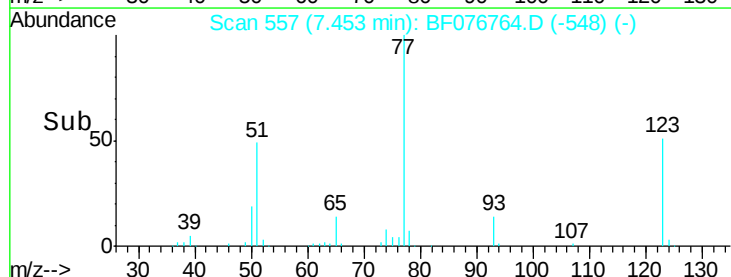
65 14.0 12.2 18.2

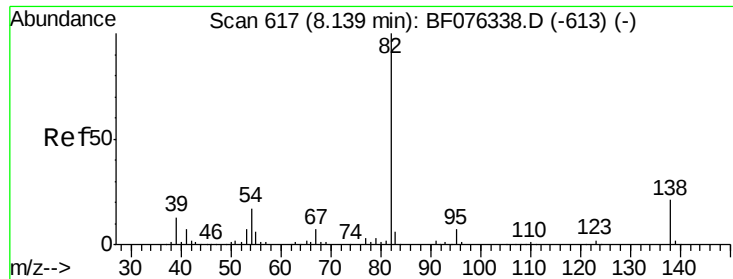


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.62 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

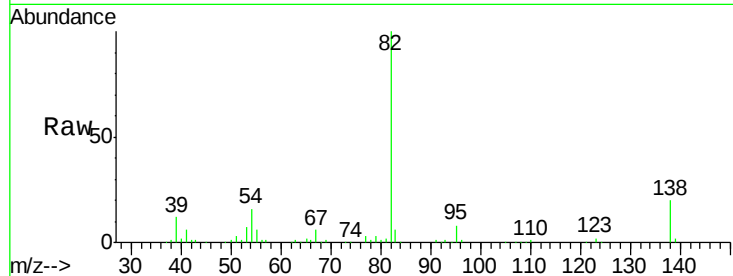
Tot Ion: 82 Resp: 356069

Ion Ratio Lower Upper

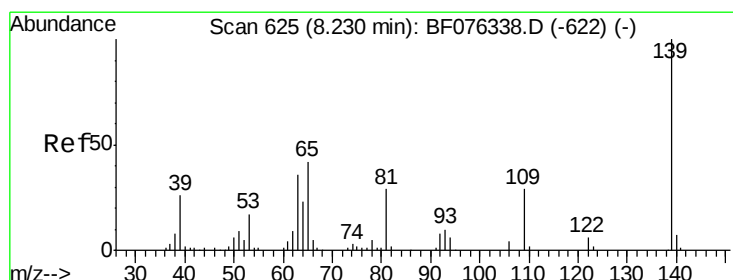
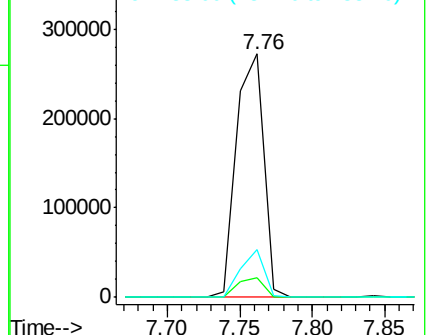
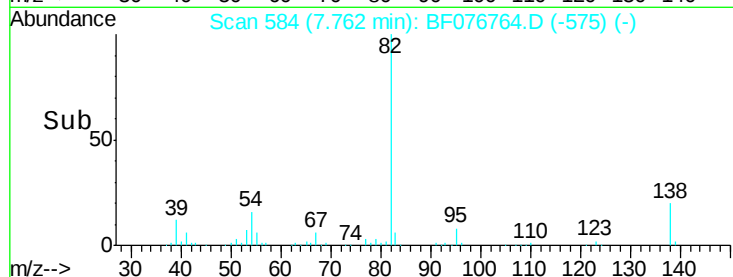
82 100

95 8.0 5.9 8.9

138 19.7 16.6 25.0



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



#26

2-Nitrophenol

Concen: 41.71 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

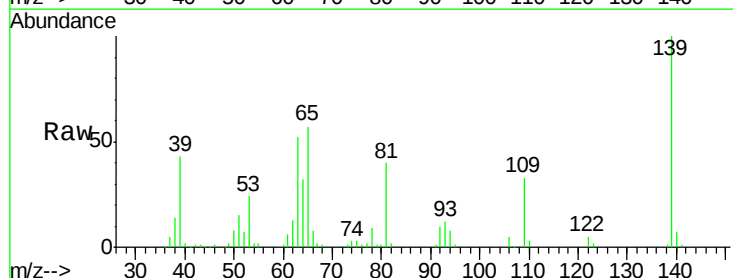
Tgt Ion: 139 Resp: 96058

Ion Ratio Lower Upper

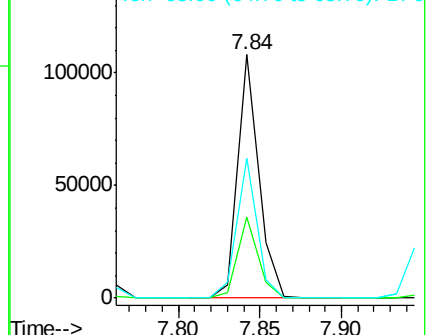
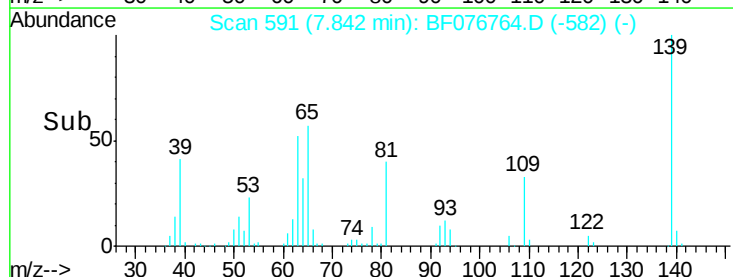
139 100

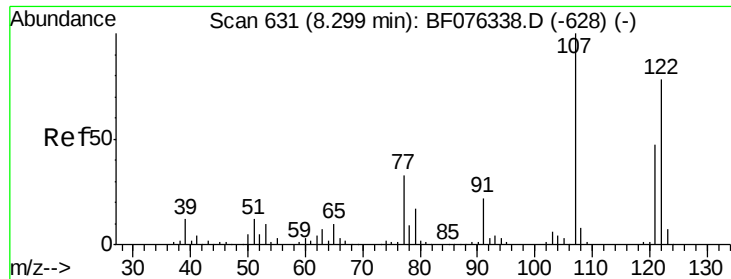
109 33.1 22.9 34.3

65 57.3 33.3 49.9#



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

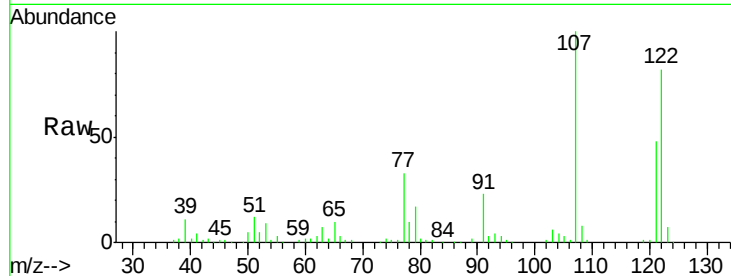




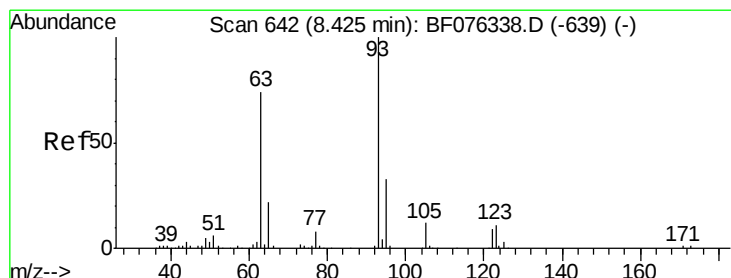
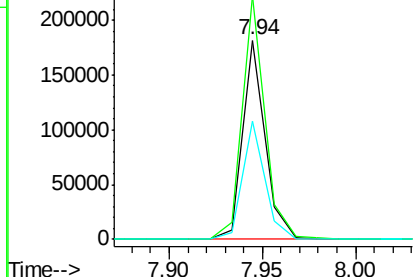
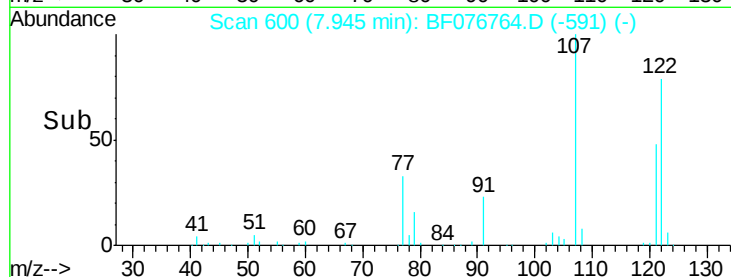
#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 152042
 Ion Ratio Lower Upper
 122 100
 107 122.5 102.5 153.7
 121 59.2 47.8 71.8

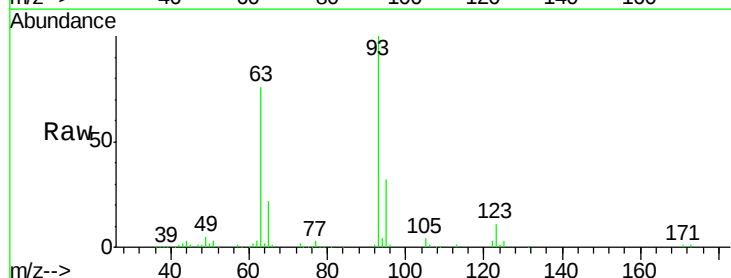


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

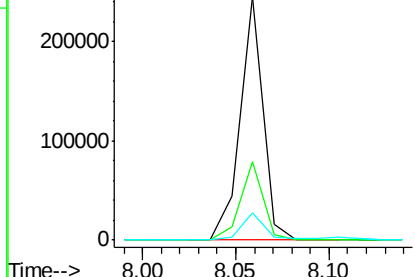
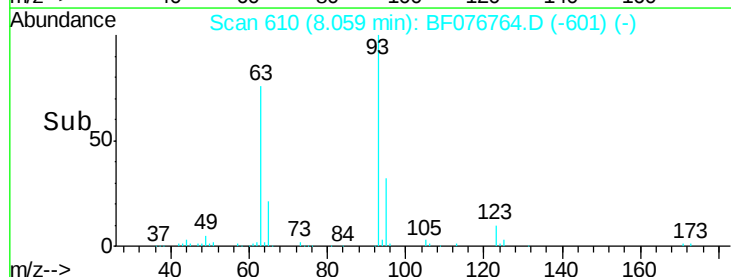


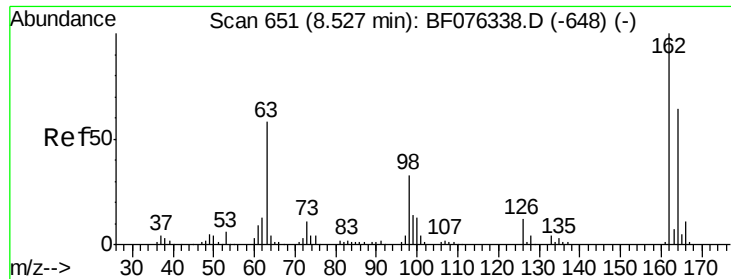
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.71 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion: 93 Resp: 209494
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 11.2 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

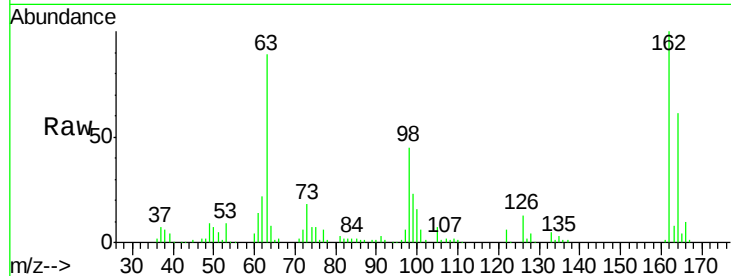




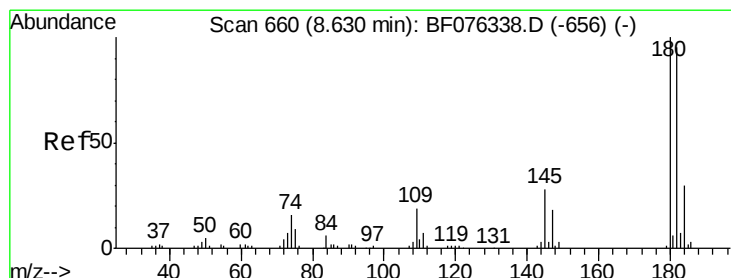
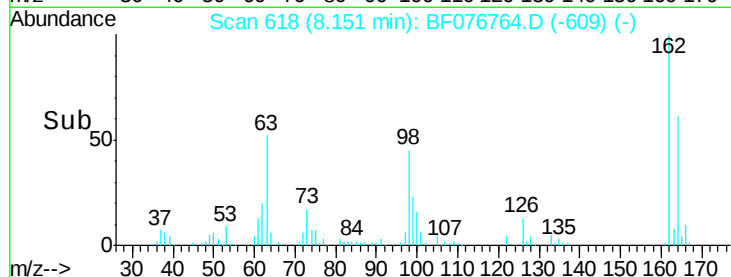
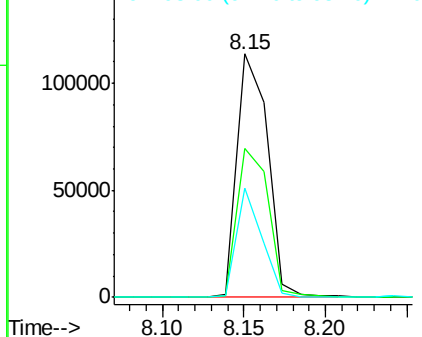
#29
 2,4-Dichlorophenol
 Concen: 40.24 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 147440
 Ion Ratio Lower Upper
 162 100
 164 61.1 44.0 84.0
 98 44.7 13.4 53.4

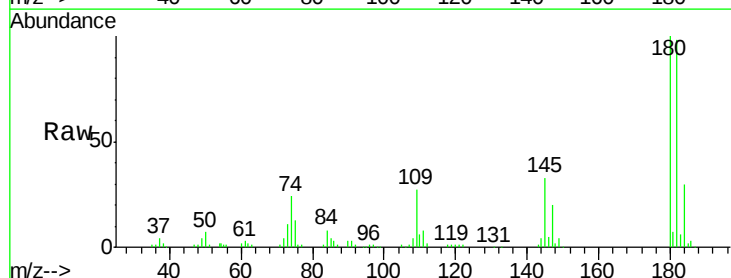


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

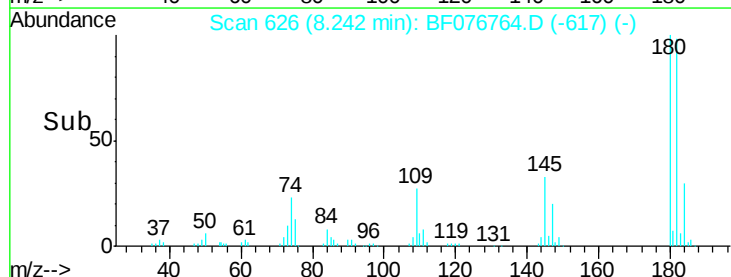
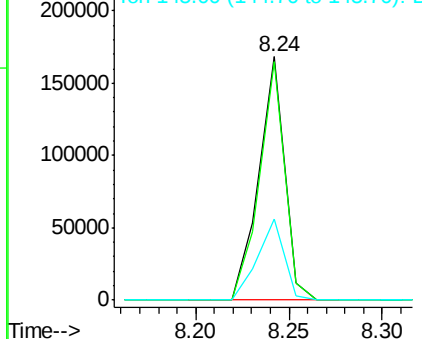


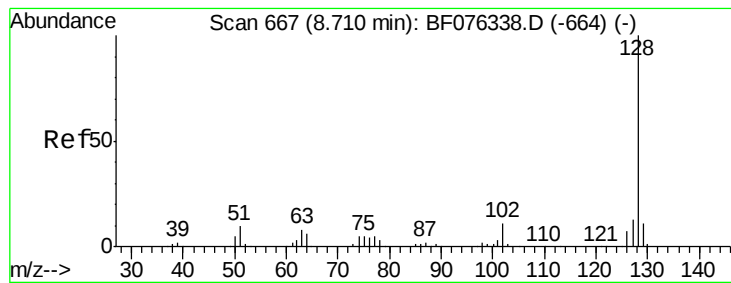
#30
 1,2,4-Trichlorobenzene
 Concen: 40.53 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:180 Resp: 160101
 Ion Ratio Lower Upper
 180 100
 182 97.9 75.8 113.6
 145 33.2 22.4 33.6



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: 38.68 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

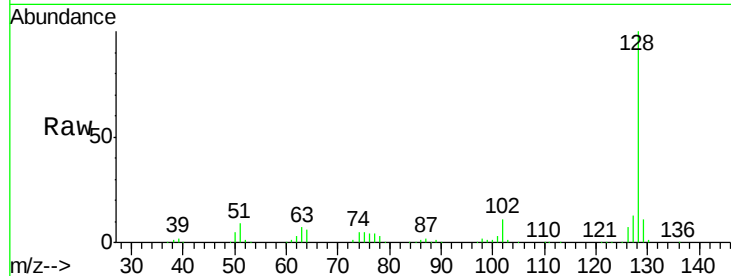
Tot Ion:128 Resp: 518295

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

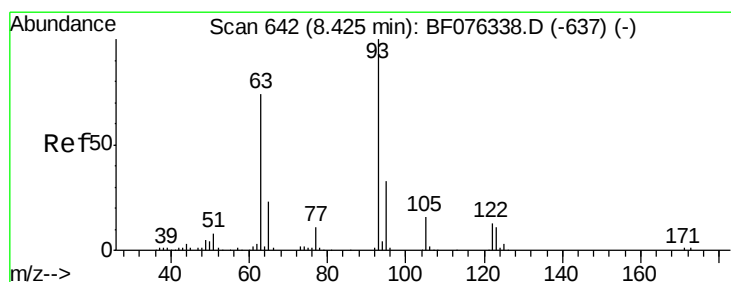
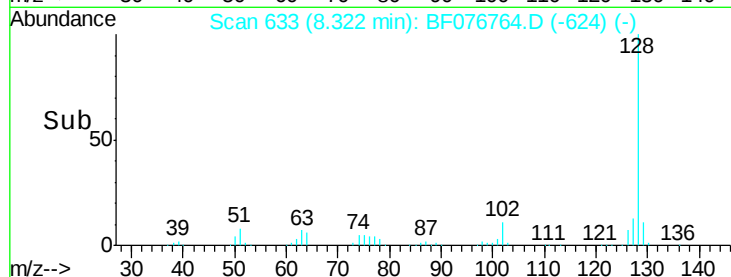
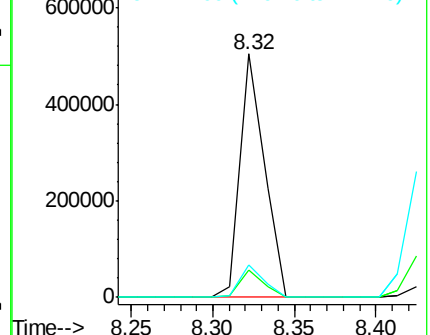
127 13.2 10.2 15.2



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



#32

Benzoic acid

Concen: 42.20 ng

RT: 8.10 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

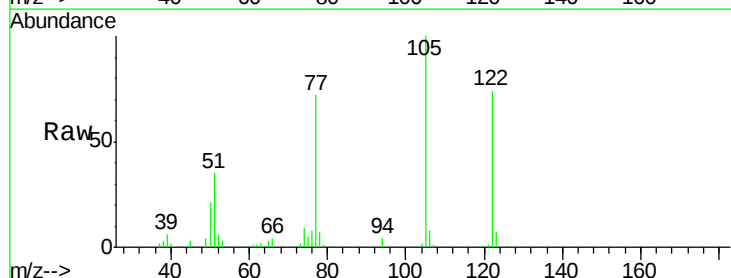
Tgt Ion:122 Resp: 93170

Ion Ratio Lower Upper

122 100

105 135.6 110.2 150.2

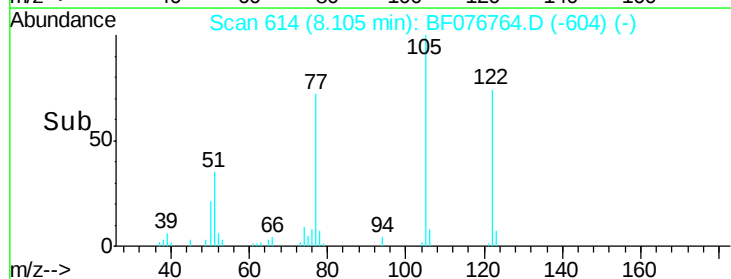
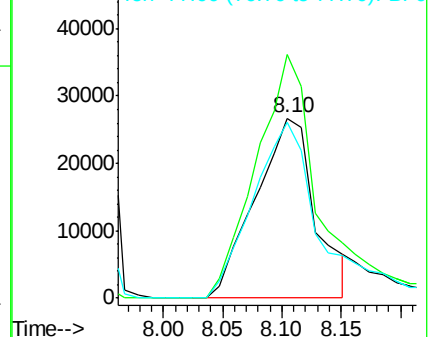
77 98.2 70.7 110.7

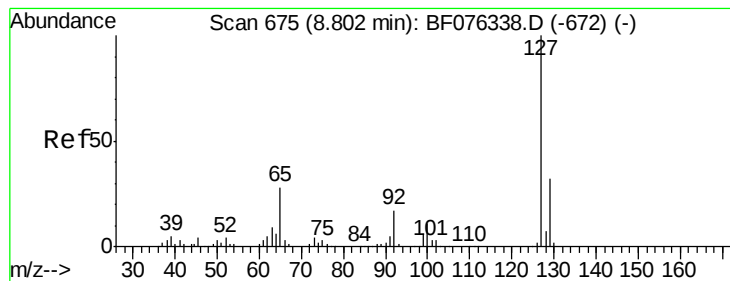


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.80 ng

RT: 8.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:127 Resp: 228643

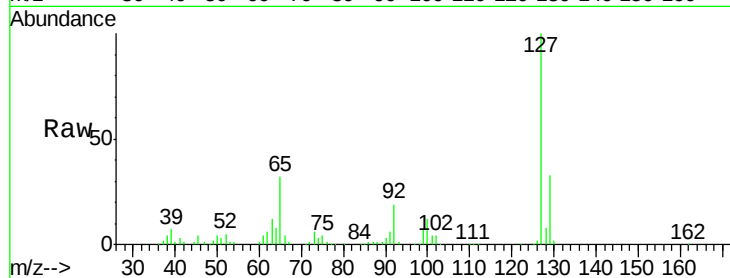
Ion Ratio Lower Upper

127 100

129 32.6 25.6 38.4

65 32.2 22.1 33.1

92 18.8 13.6 20.4

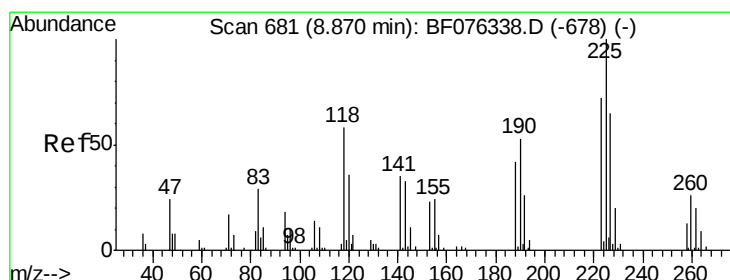
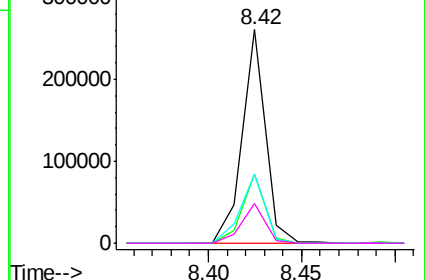
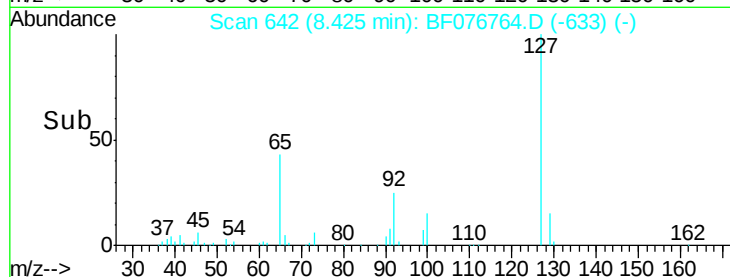


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.83 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

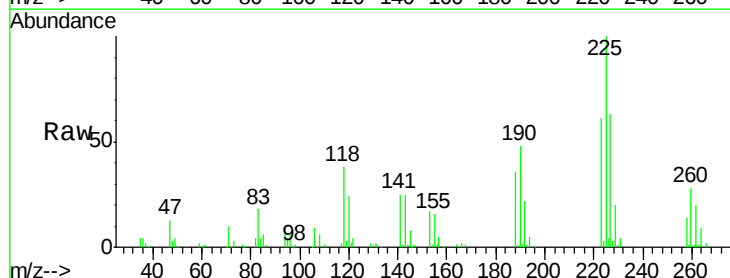
Tgt Ion:225 Resp: 96054

Ion Ratio Lower Upper

225 100

223 60.6 57.3 85.9

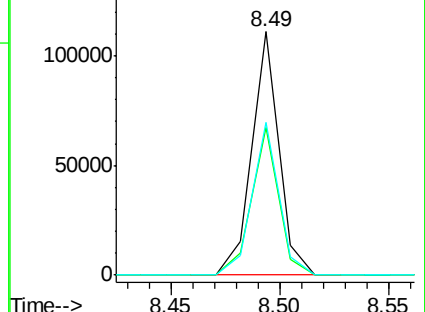
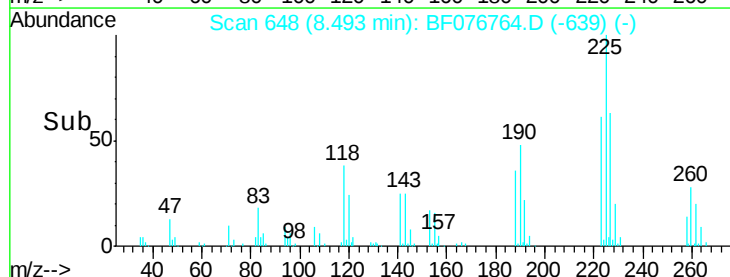
227 62.8 52.3 78.5

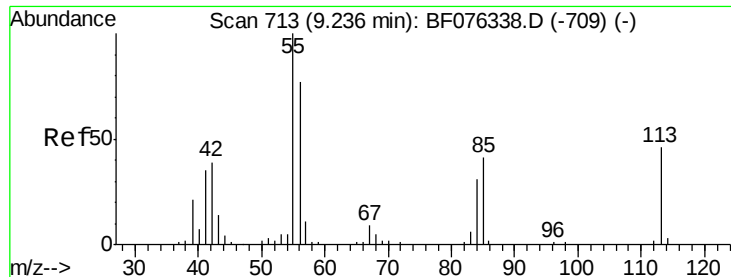


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.60 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

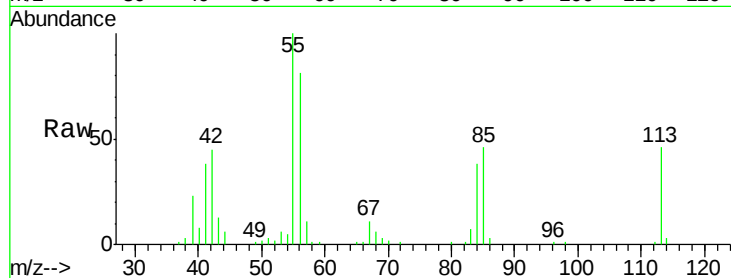
Tot Ion:113 Resp: 40778

Ion Ratio Lower Upper

113 100

55 218.7 199.5 239.5

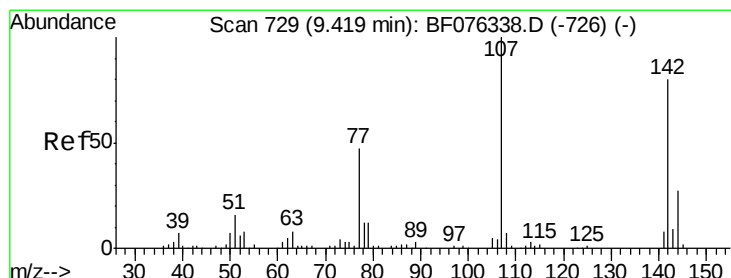
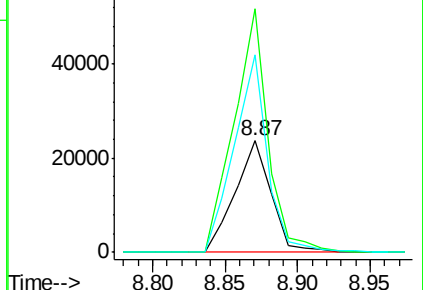
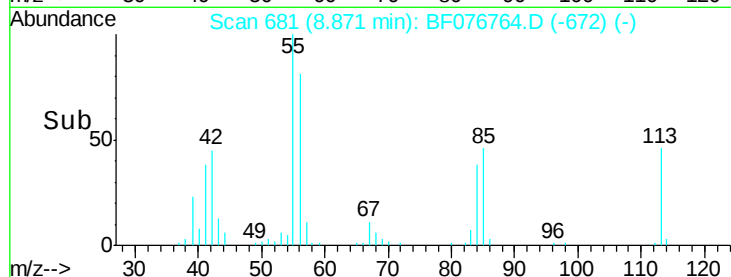
56 177.8 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.34 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

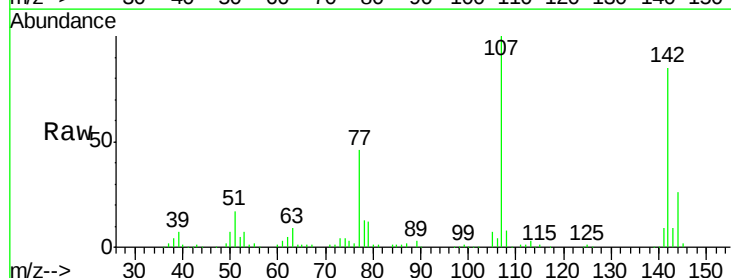
Tgt Ion:107 Resp: 168564

Ion Ratio Lower Upper

107 100

144 26.0 21.8 32.6

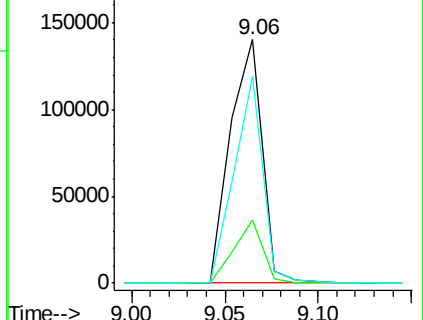
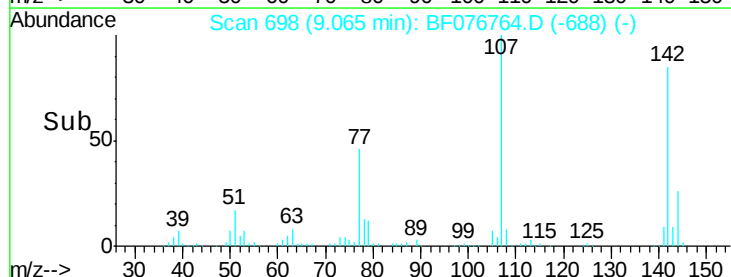
142 84.6 64.4 96.6

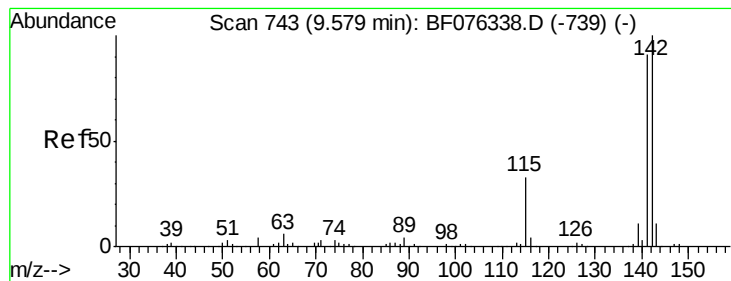


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.44 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

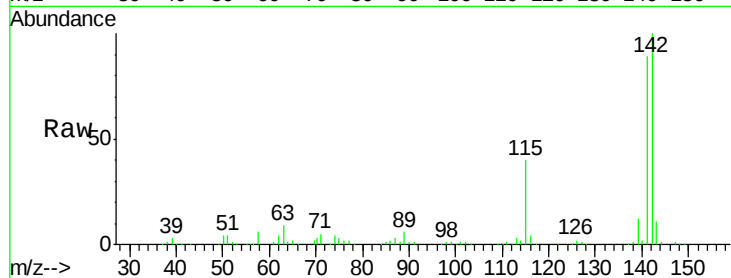
Tot Ion:142 Resp: 368741

Ion Ratio Lower Upper

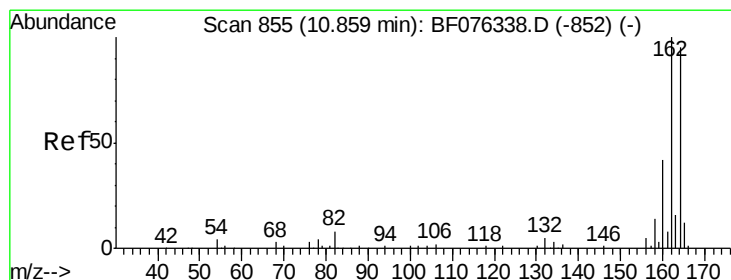
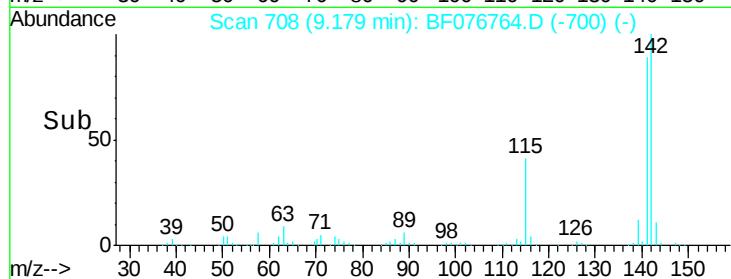
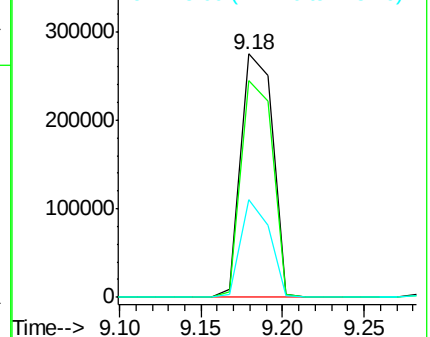
142 100

141 88.8 72.4 108.6

115 40.4 26.5 39.7#



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: 10.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

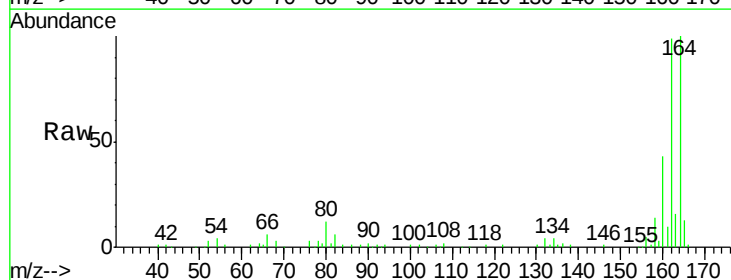
Tgt Ion:164 Resp: 147540

Ion Ratio Lower Upper

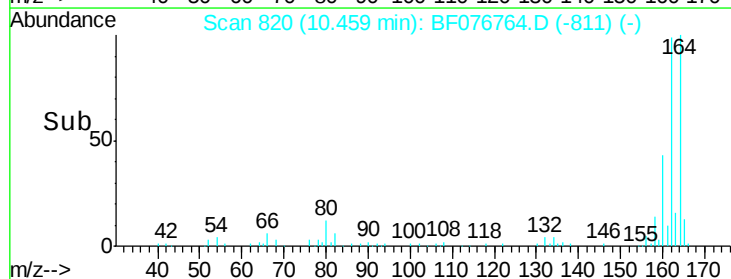
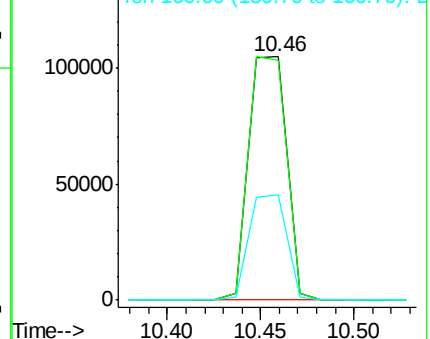
164 100

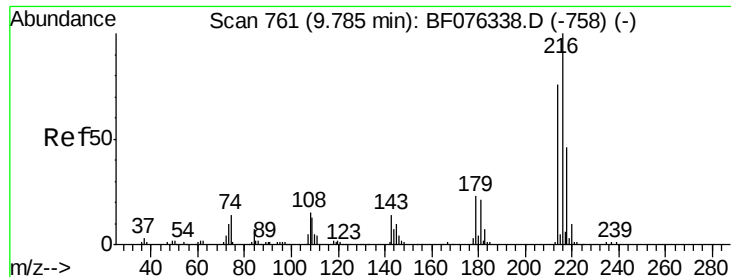
162 98.6 84.2 126.2

160 43.3 35.5 53.3



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

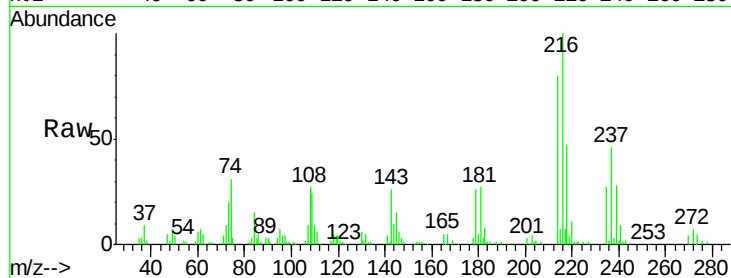




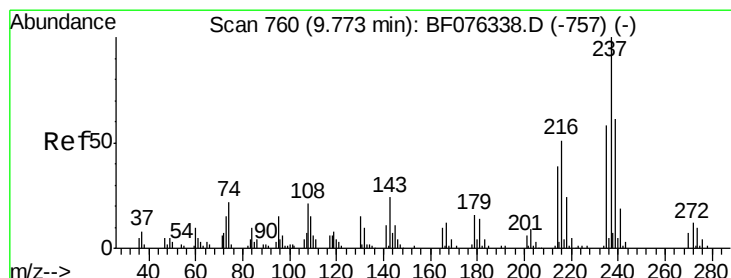
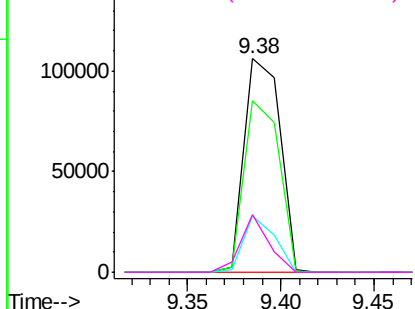
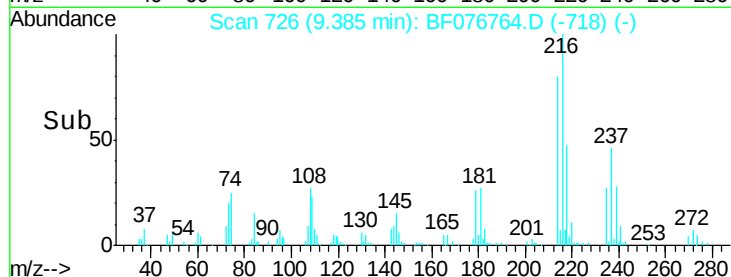
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.95 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 141367
 Ion Ratio Lower Upper
 216 100
 214 79.0 48.7 73.1#
 179 23.3 14.5 21.7#
 108 21.3 0.0 0.0#

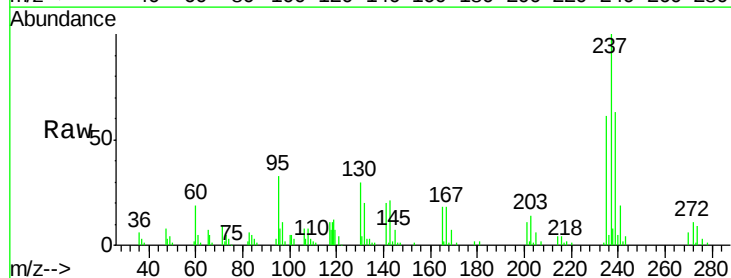


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

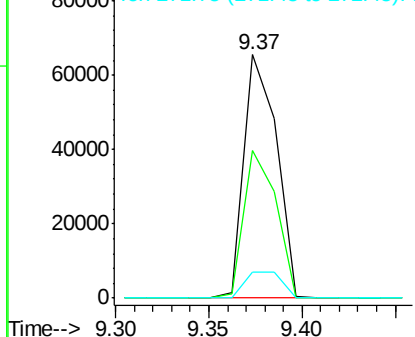
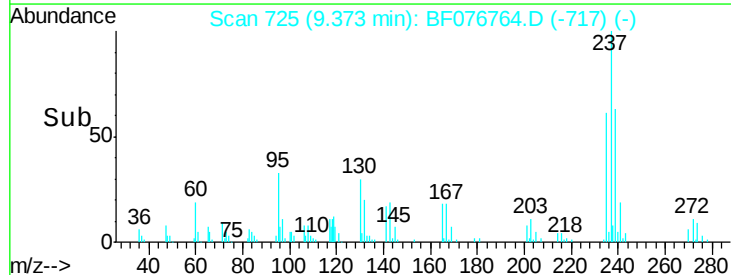


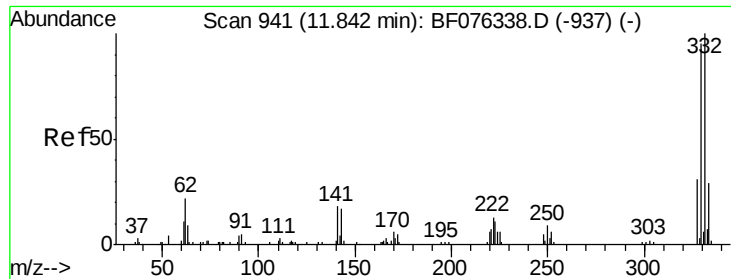
#40
 Hexachlorocyclopentadiene
 Concen: 41.40 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:237 Resp: 79459
 Ion Ratio Lower Upper
 237 100
 235 60.7 38.5 78.5
 272 10.6 0.0 32.2



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

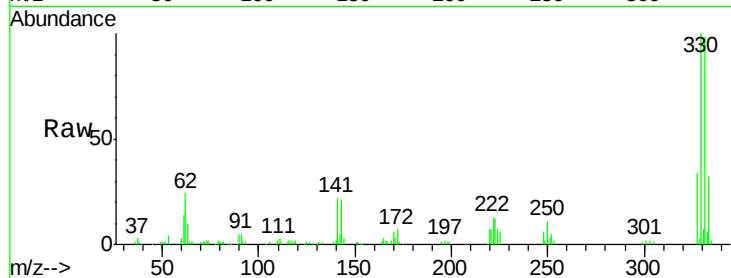




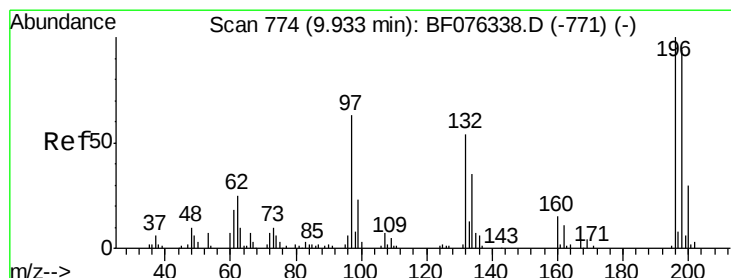
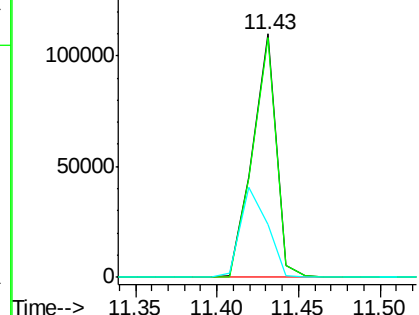
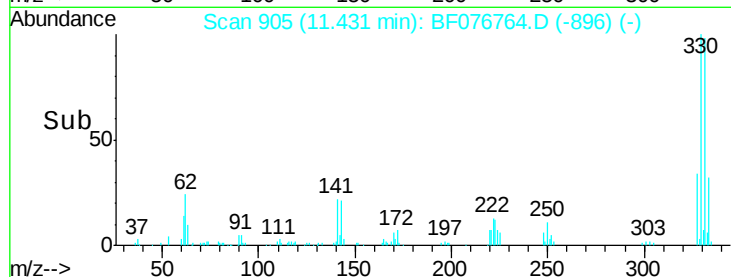
#41
 2,4,6-Tribromophenol
 Concen: 89.22 ng
 RT: 11.43 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	41.4	0.0	0.0#

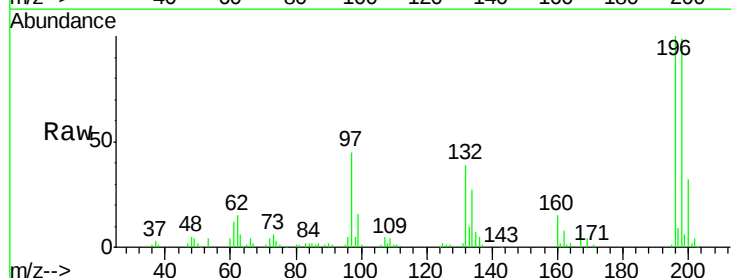


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

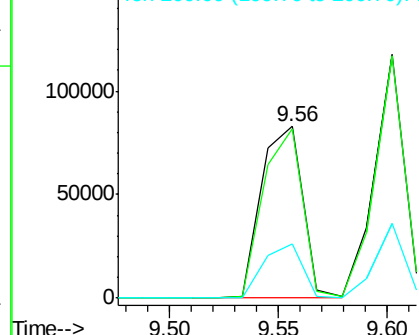
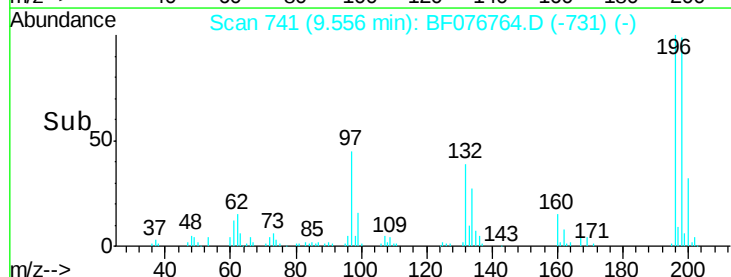


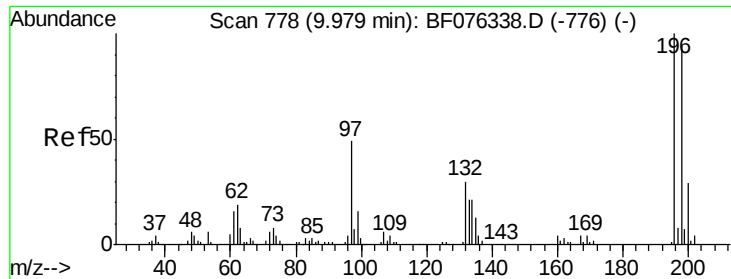
#42
 2,4,6-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.6	113.4
200	31.5	24.0	36.0



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

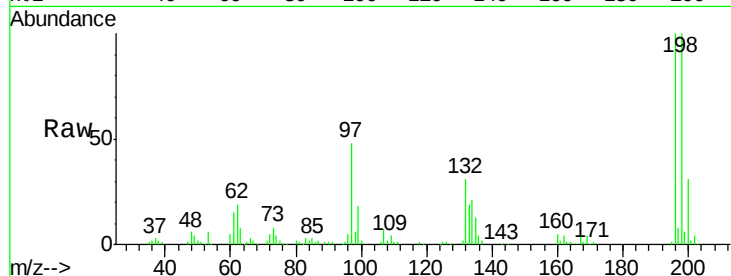




#43
 2,4,5-Trichlorophenol
 Concen: 39.88 ng
 RT: 9.60 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	75.2	112.8
97	48.3	39.0	58.4
132	30.7	24.4	36.6



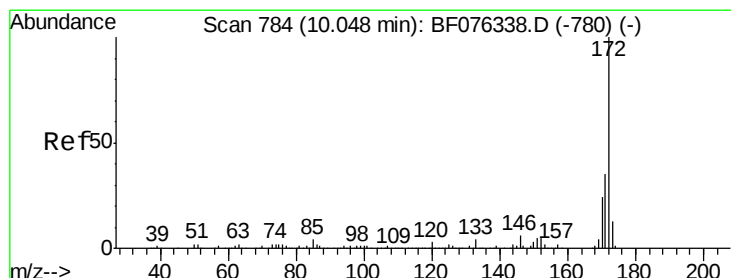
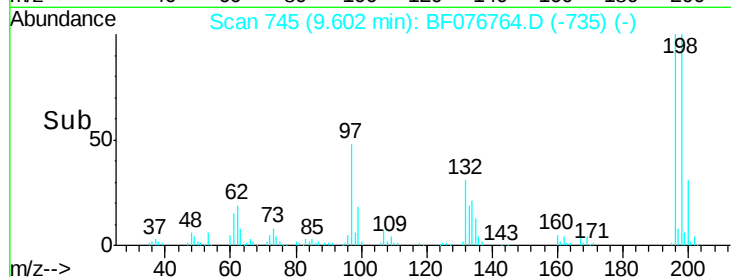
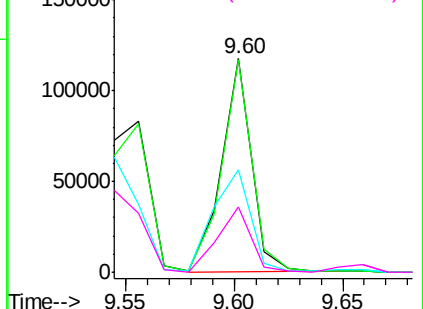
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

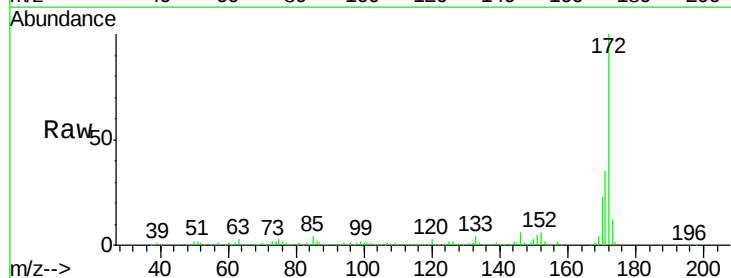
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.01 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	23.2	19.0	28.4

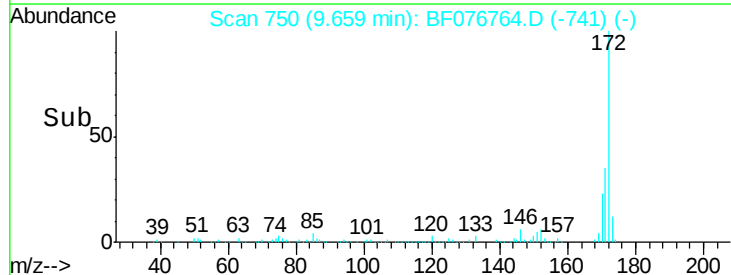
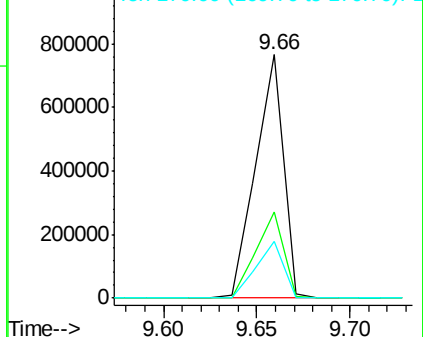


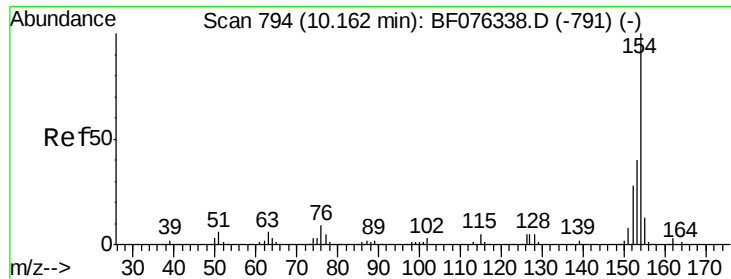
Abundance

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

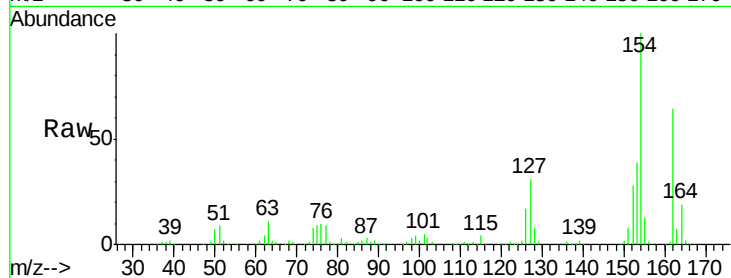




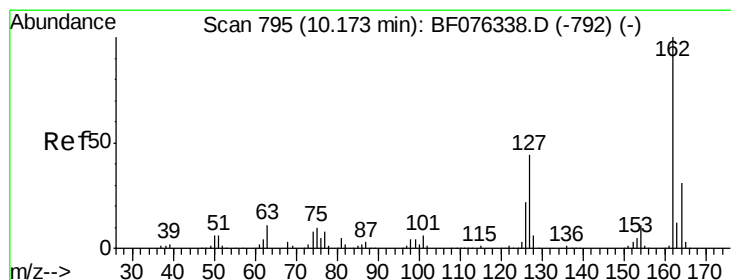
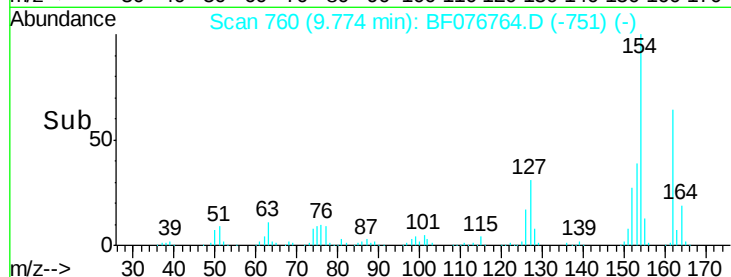
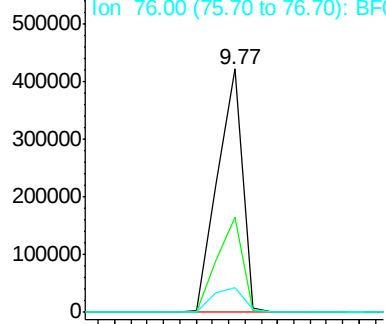
#45
1,1'-Biphenyl
Concen: 40.96 ng
RT: 9.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:154 Resp: 448979
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 10.0 0.0 29.4

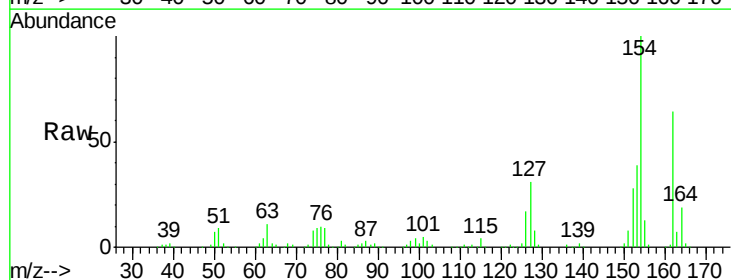


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

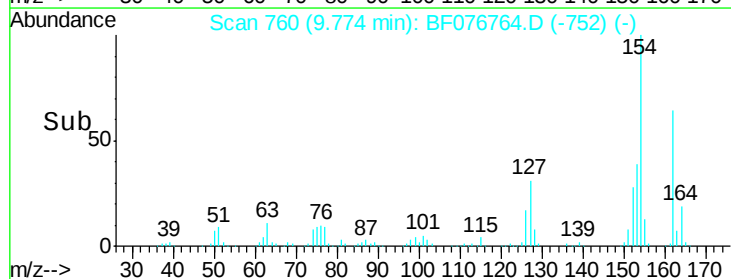
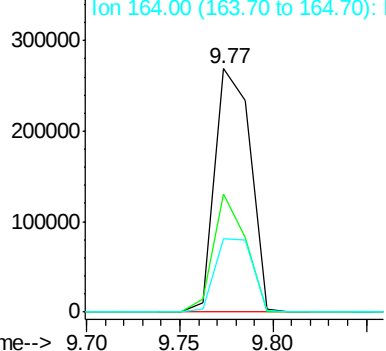


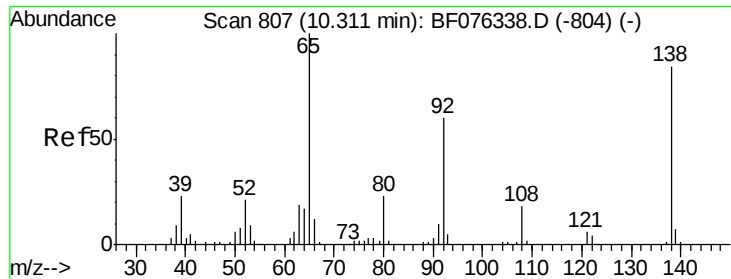
#46
2-Chloronaphthalene
Concen: 40.79 ng
RT: 9.77 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:162 Resp: 354573
Ion Ratio Lower Upper
162 100
127 48.3 35.2 52.8
164 30.1 24.6 36.8



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

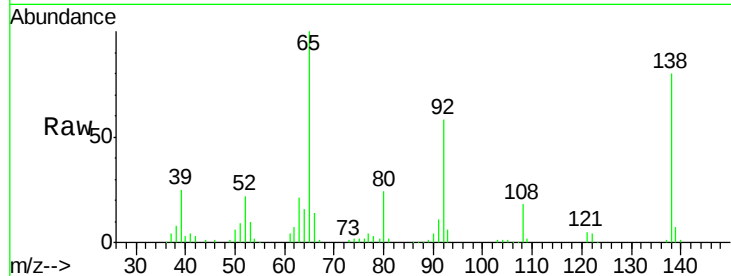




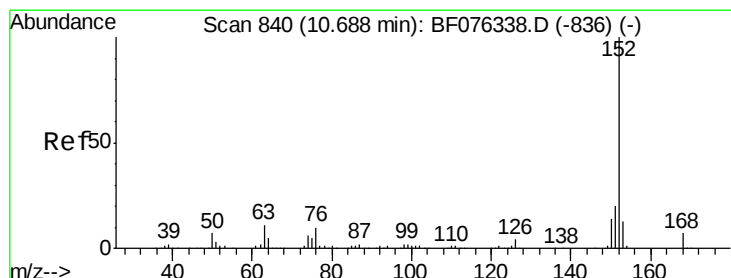
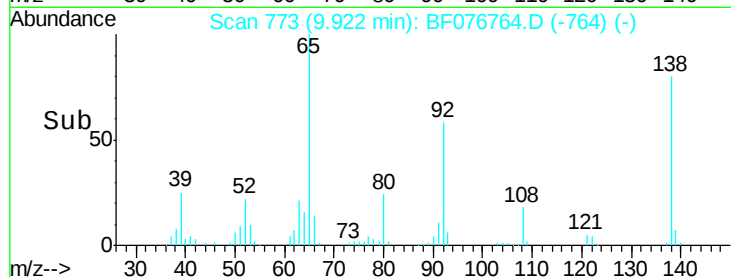
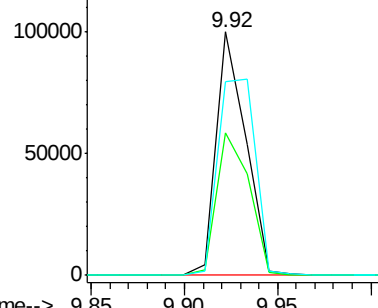
#47
2-Nitroaniline
Concen: 41.63 ng
RT: 9.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 110079
Ion Ratio Lower Upper
65 100
92 58.4 48.0 72.0
138 79.8 67.0 100.6

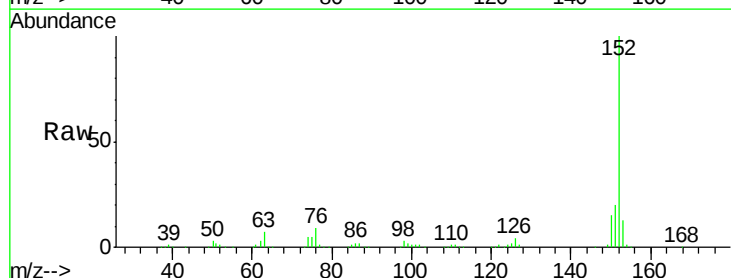


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

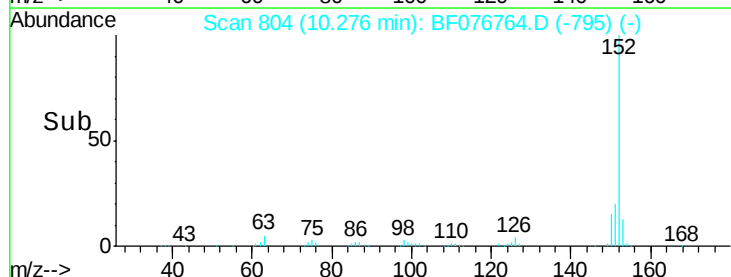
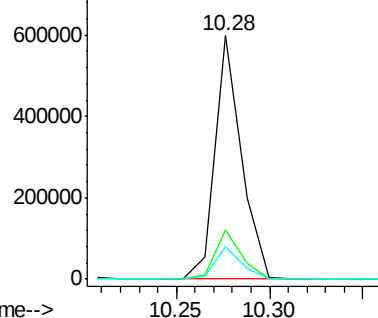


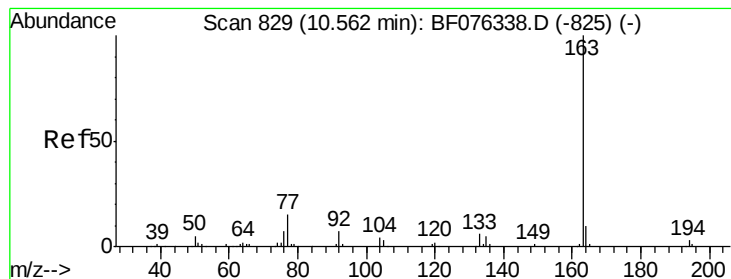
#48
Acenaphthylene
Concen: 39.78 ng
RT: 10.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion: 152 Resp: 588216
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.55 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

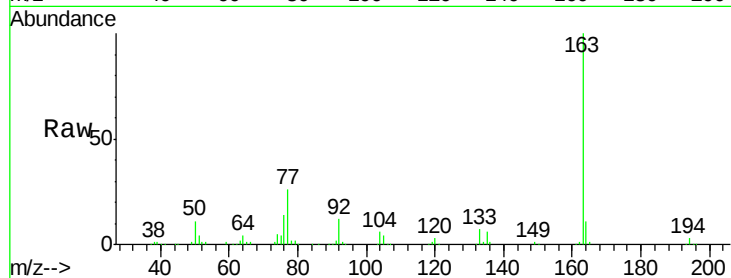
Tot Ion:163 Resp: 402304

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

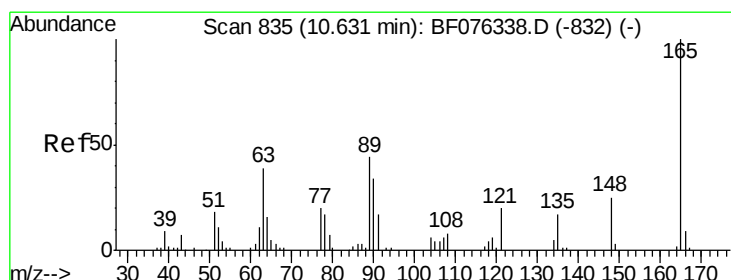
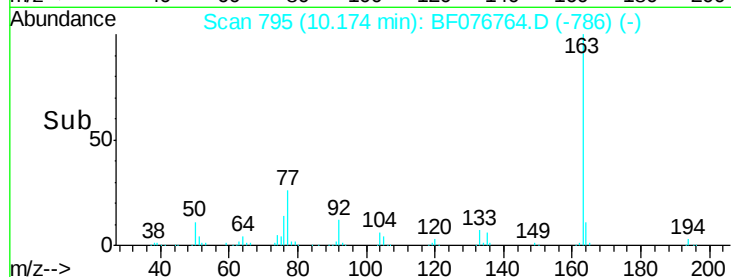
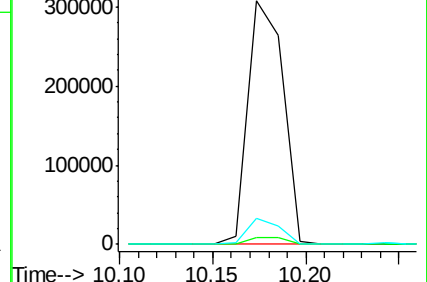
164 10.6 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.66 ng

RT: 10.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

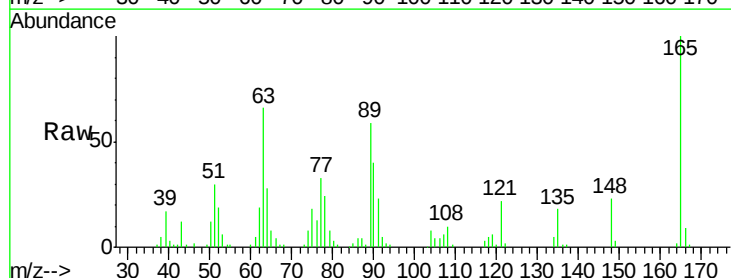
Tgt Ion:165 Resp: 89088

Ion Ratio Lower Upper

165 100

63 66.1 35.0 52.6#

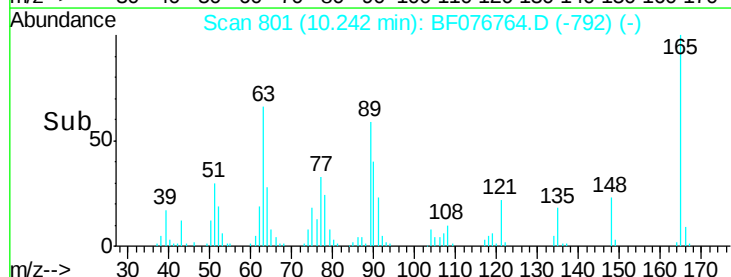
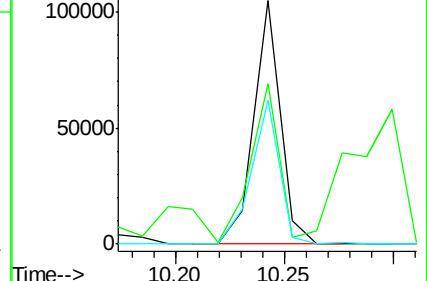
89 58.8 35.4 53.2#

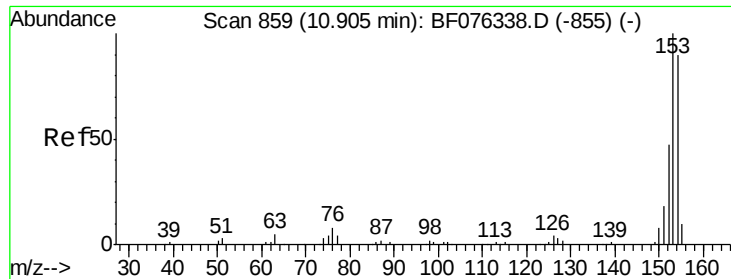


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.64 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

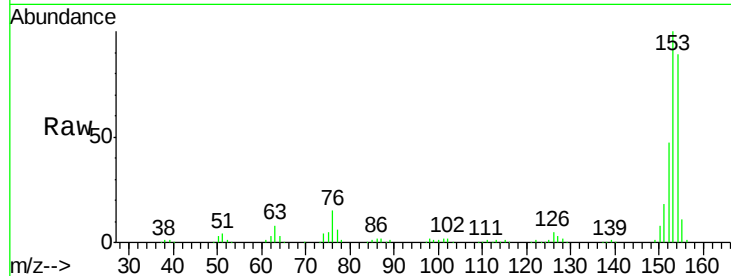
Tot Ion:154 Resp: 331659

Ion Ratio Lower Upper

154 100

153 113.0 89.4 134.0

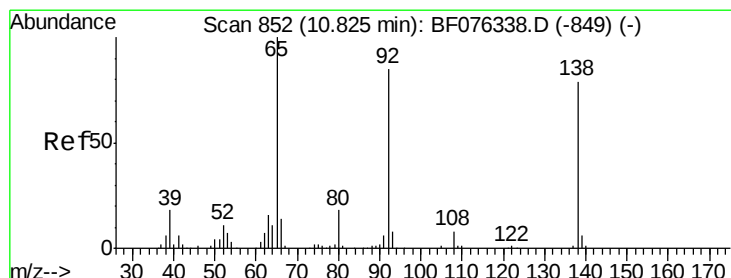
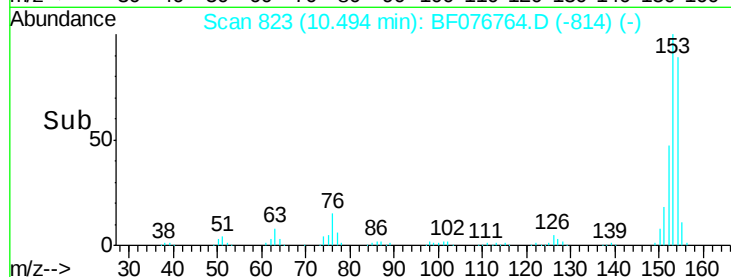
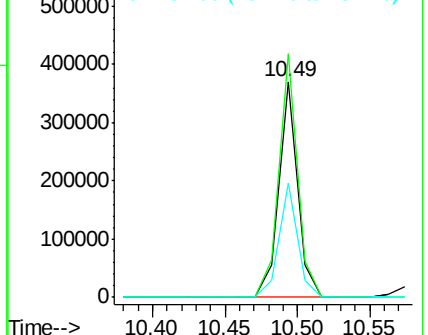
152 53.1 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.12 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

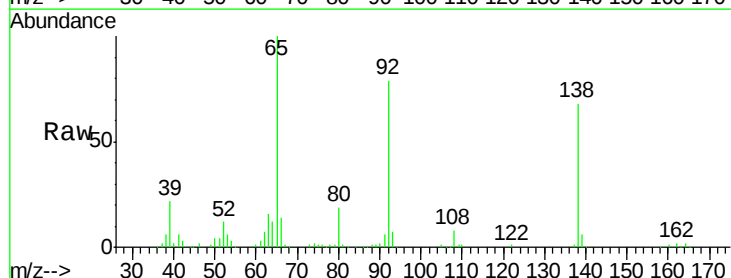
Tgt Ion:138 Resp: 97400

Ion Ratio Lower Upper

138 100

108 11.1 8.5 12.7

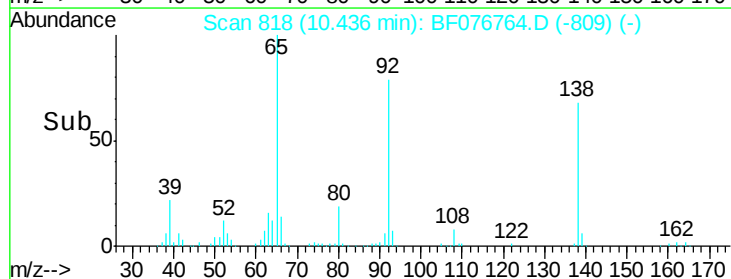
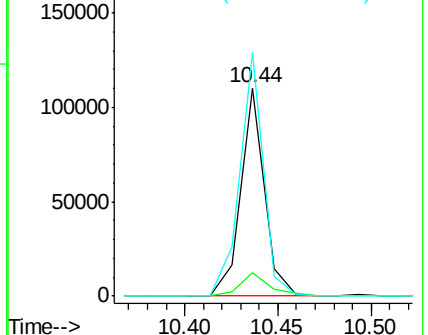
92 117.2 85.6 128.4

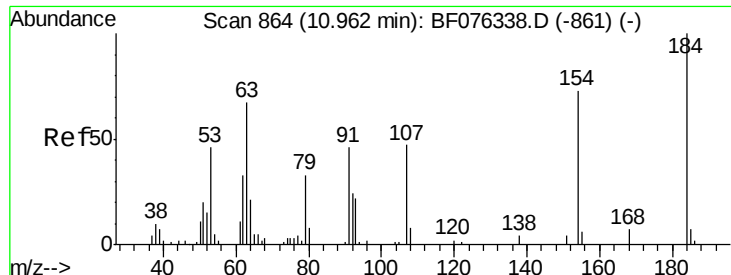


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

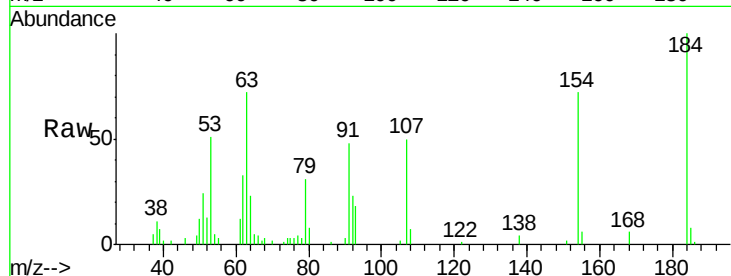




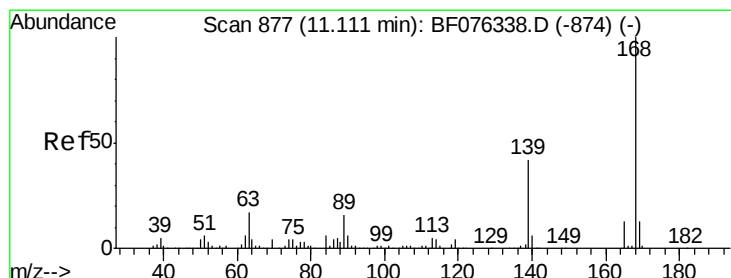
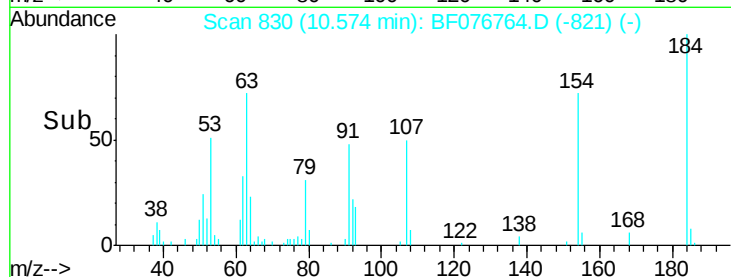
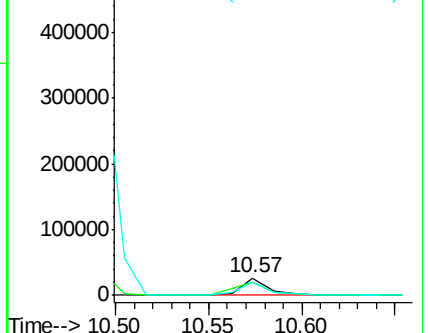
#53
 2,4-Dinitrophenol
 Concen: 32.01 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 28147
 Ion Ratio Lower Upper
 184 100
 63 72.3 53.4 80.0
 154 72.3 58.5 87.7

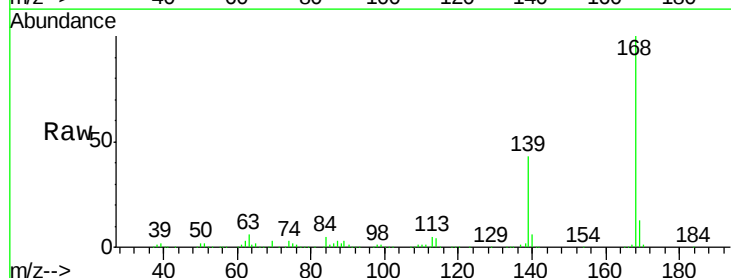


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

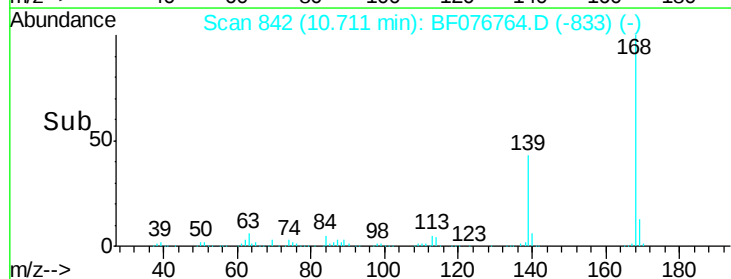
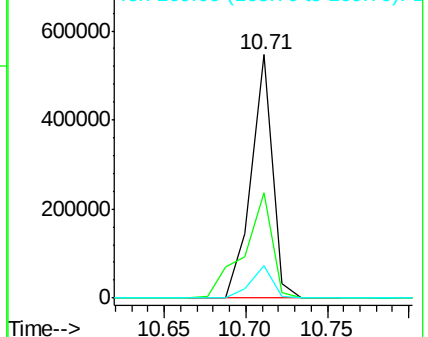


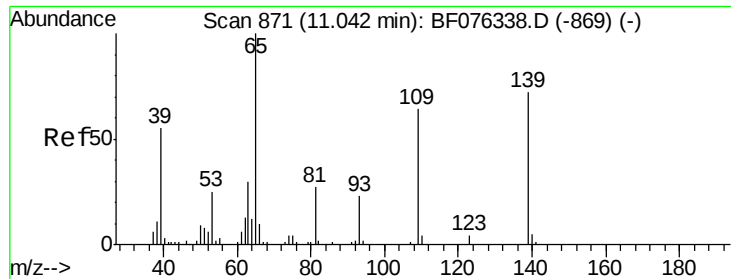
#54
 Dibenzofuran
 Concen: 41.22 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:168 Resp: 498719
 Ion Ratio Lower Upper
 168 100
 139 43.3 34.2 51.4
 169 13.1 10.6 16.0



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





#55

4-Nitrophenol

Concen: 61.83 ng/mL

RT: 10.70 min Scan# 841

Delta R.T. 0.02 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

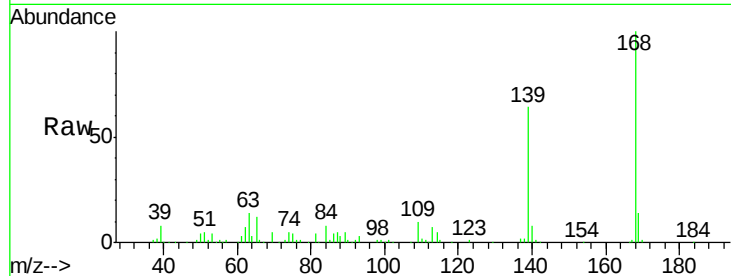
Tot Ion:139 Resp: 115112

Ion Ratio Lower Upper

139 100

109 16.3 69.1 109.1#

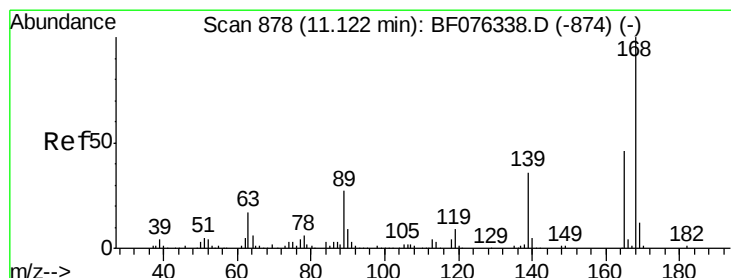
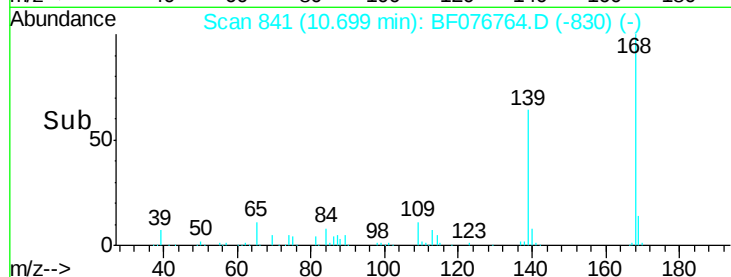
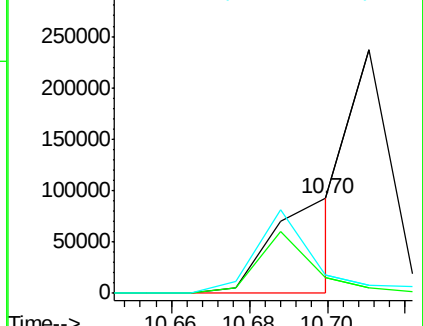
65 19.2 119.8 159.8#



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: 43.60 ng/mL

RT: 10.73 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Tgt Ion:165 Resp: 124261

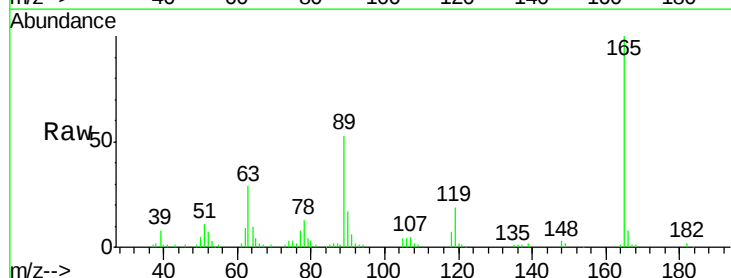
Ion Ratio Lower Upper

165 100

63 29.5 30.2 45.2#

89 53.5 46.8 70.2

182 1.8 1.8 2.6

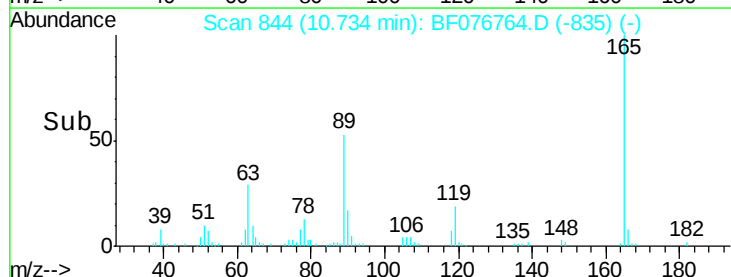
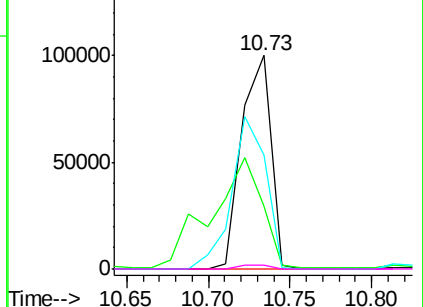


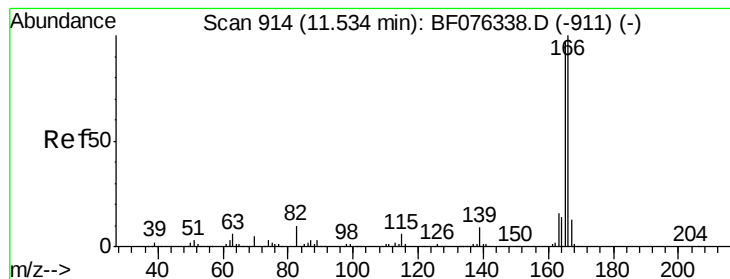
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.78 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

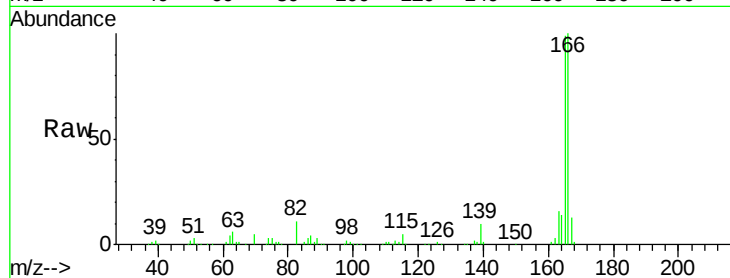
Tot Ion:166 Resp: 414473

Ion Ratio Lower Upper

166 100

165 99.5 77.9 116.9

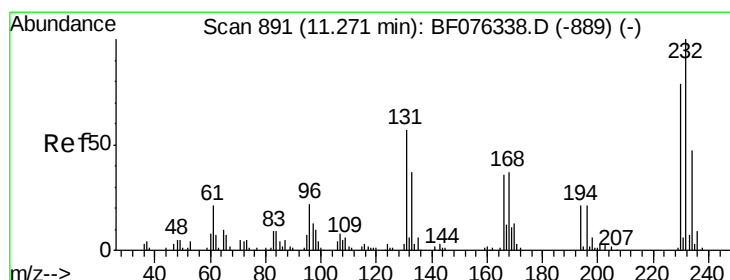
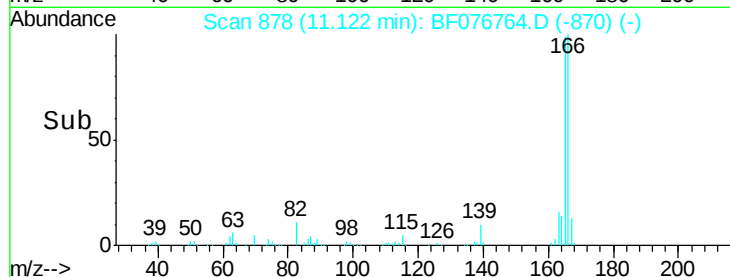
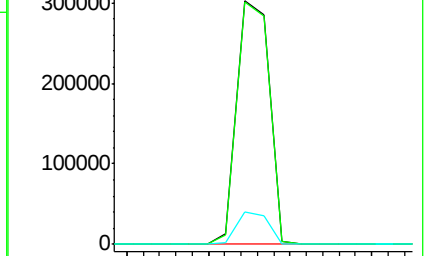
167 13.2 10.6 15.8



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: 40.17 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Tgt Ion:232 Resp: 84632

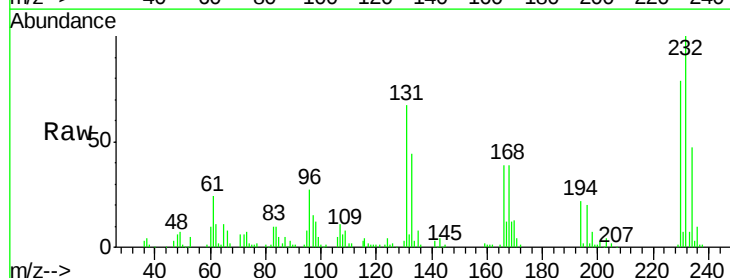
Ion Ratio Lower Upper

232 100

131 64.1 0.0 0.0#

130 3.1 0.0 0.0#

166 38.3 0.0 0.0#

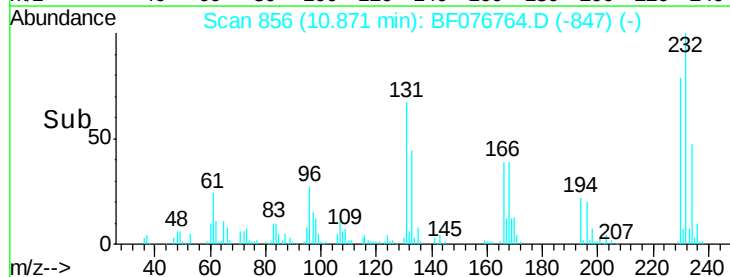
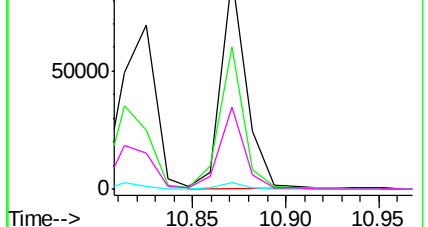


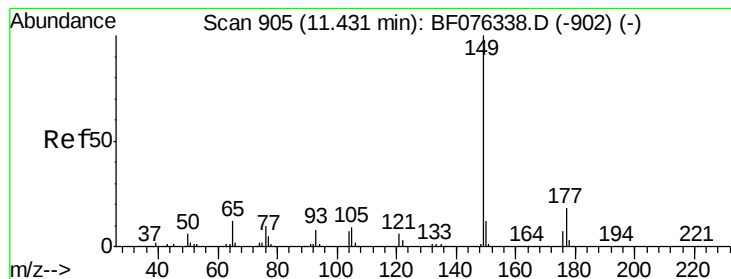
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.37 ng

RT: 11.05 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

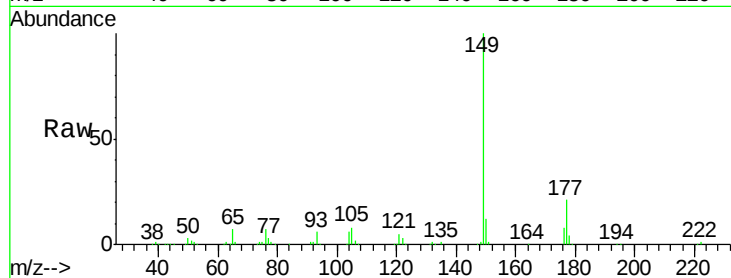
Tot Ion:149 Resp: 430335

Ion Ratio Lower Upper

149 100

177 21.1 14.7 22.1

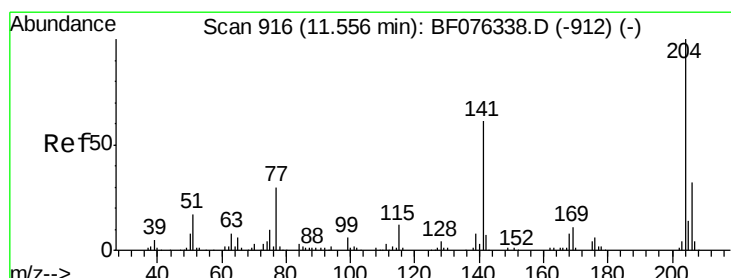
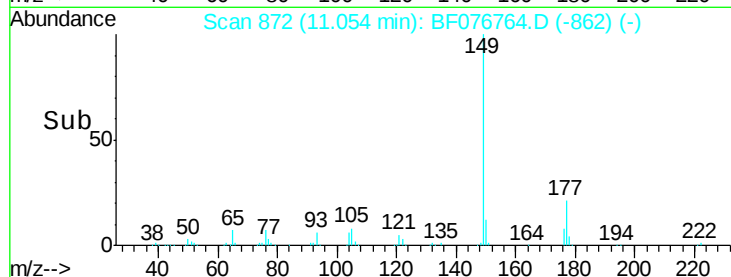
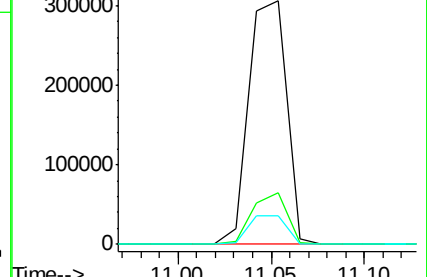
150 11.8 9.8 14.6



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: 40.58 ng

RT: 11.16 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

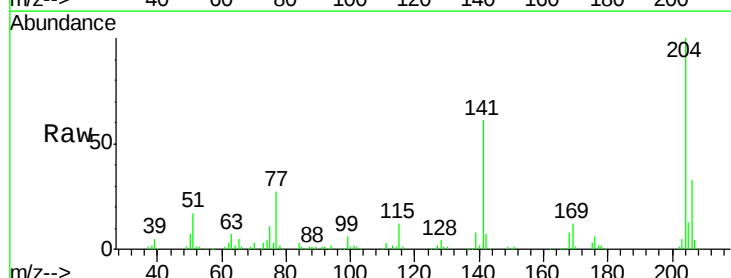
Tgt Ion:204 Resp: 178474

Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

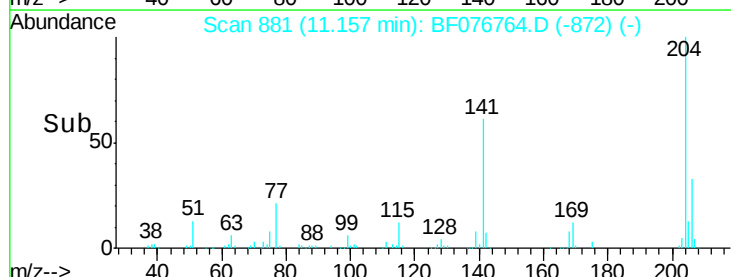
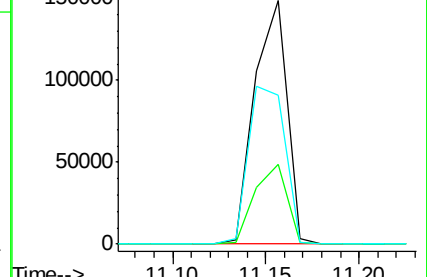
141 61.1 48.5 72.7

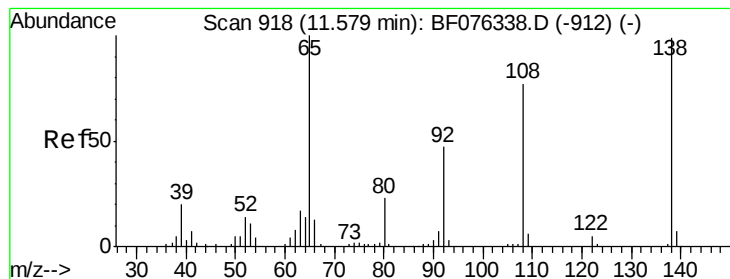


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.64 ng

RT: 11.19 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

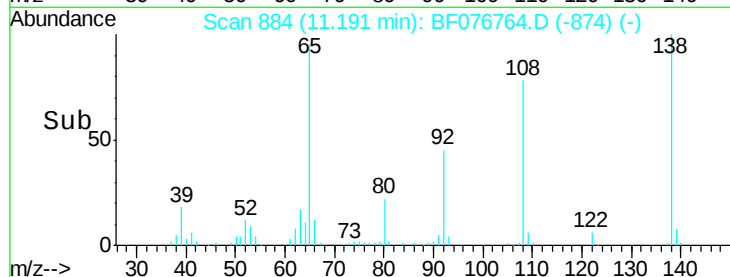
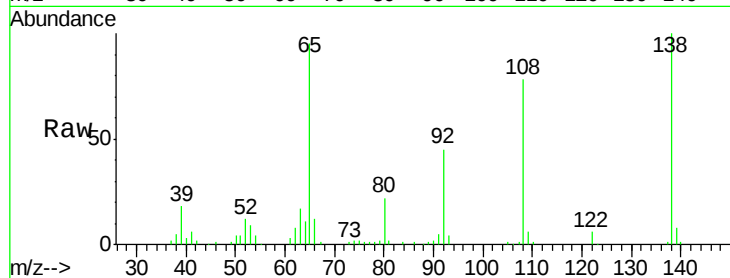
Tot Ion:138 Resp: 106271

Ion Ratio Lower Upper

138 100

92 45.0 27.7 67.7

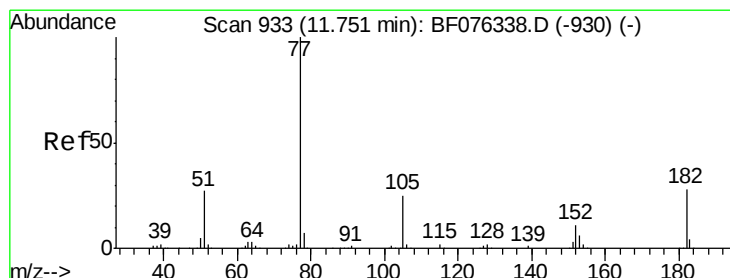
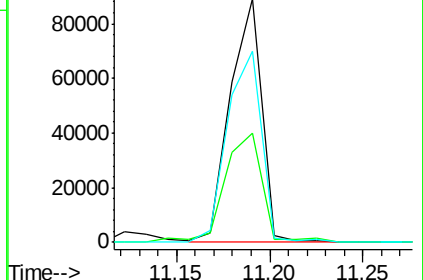
108 78.4 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.46 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Tgt Ion: 77 Resp: 435512

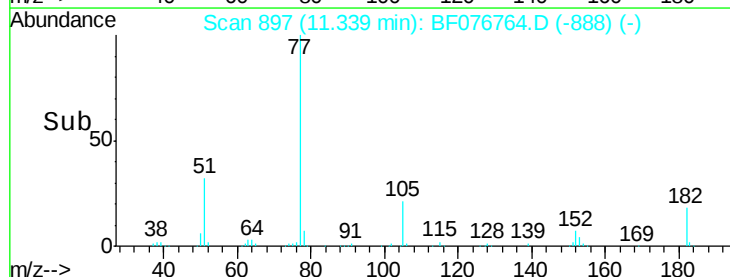
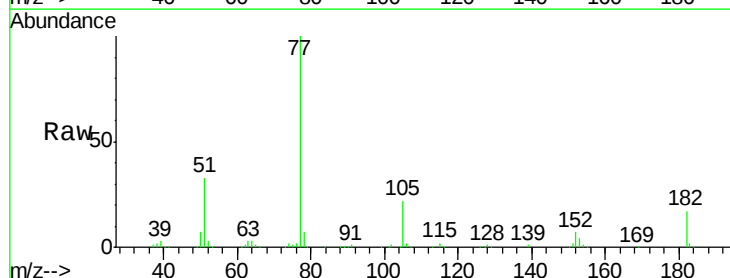
Ion Ratio Lower Upper

77 100

182 17.4 8.3 48.3

105 21.5 4.6 44.6

51 32.8 7.6 47.6

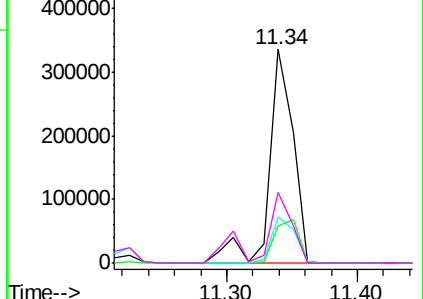


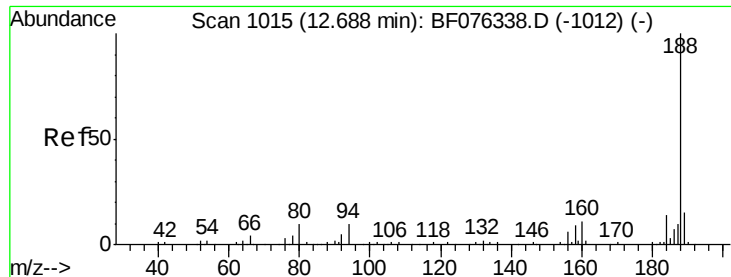
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.27 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

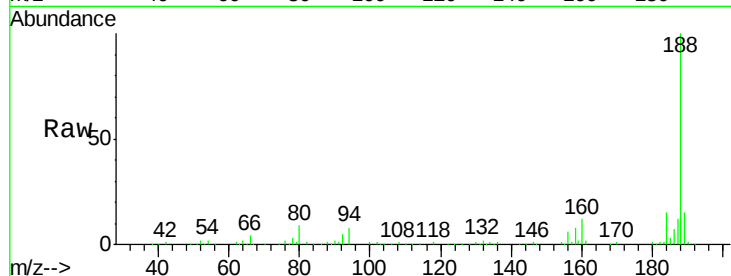
Tot Ion:188 Resp: 240872

Ion Ratio Lower Upper

188 100

94 7.8 7.9 11.9#

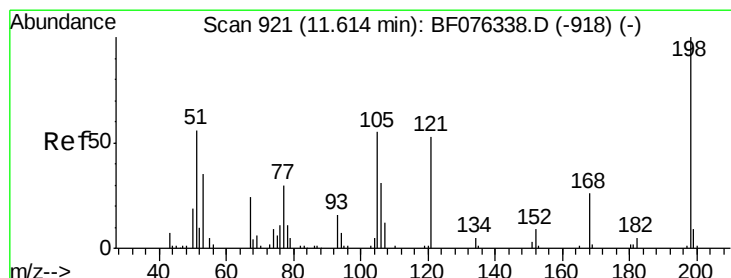
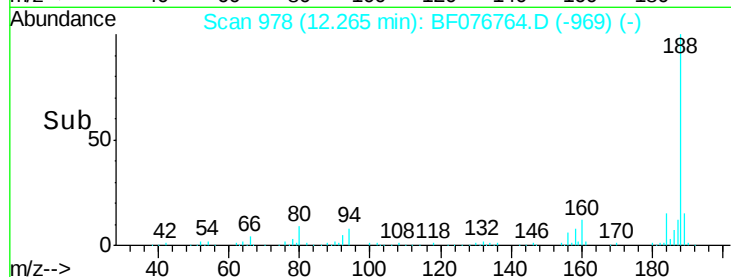
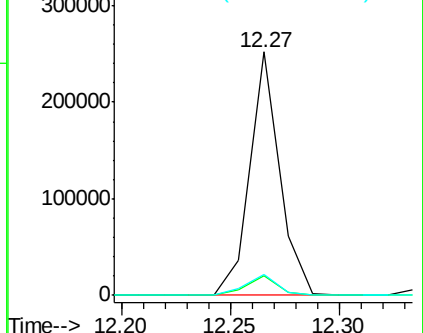
80 8.6 8.2 12.2



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: 37.21 ng

RT: 11.23 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

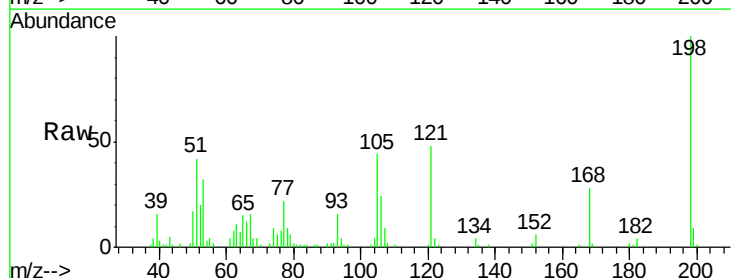
Tgt Ion:198 Resp: 56062

Ion Ratio Lower Upper

198 100

51 42.2 45.3 85.3#

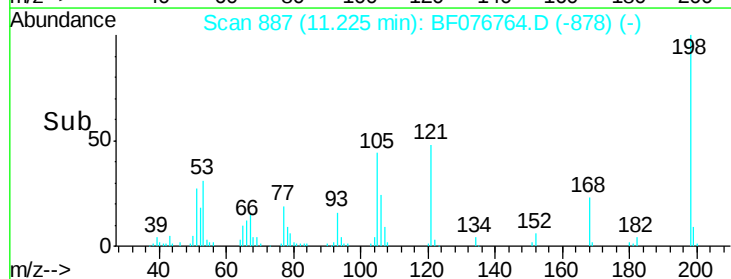
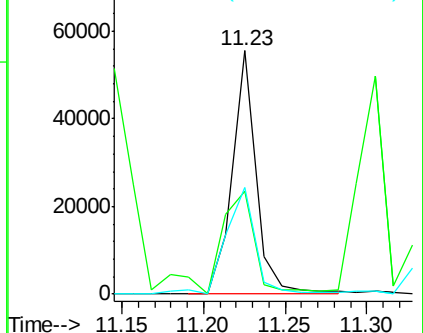
105 43.7 36.3 76.3

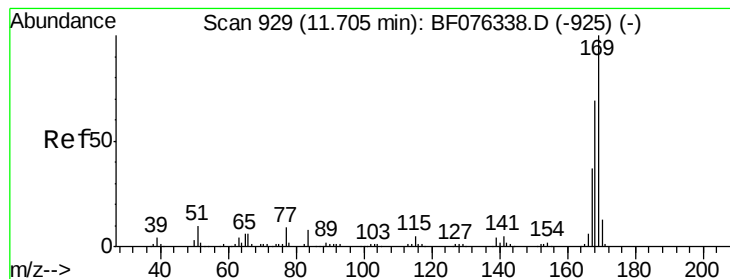


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.06 ng

RT: 11.31 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

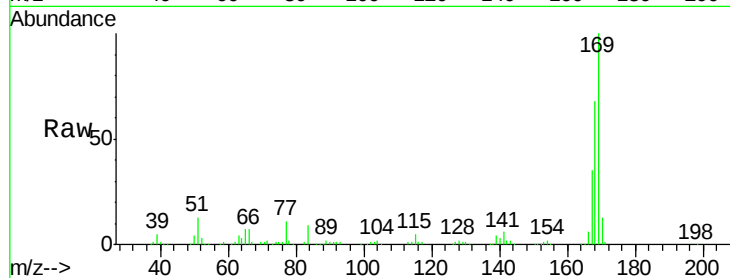
Tot Ion:169 Resp: 355941

Ion Ratio Lower Upper

169 100

168 67.7 55.2 82.8

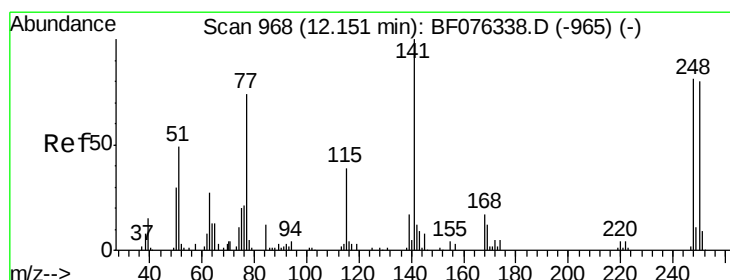
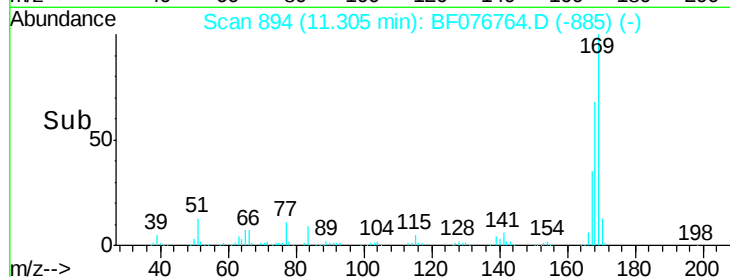
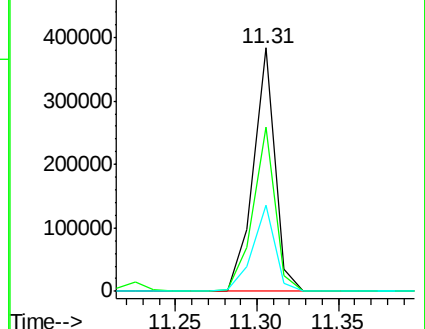
167 35.2 29.5 44.3



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: 42.91 ng

RT: 11.75 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

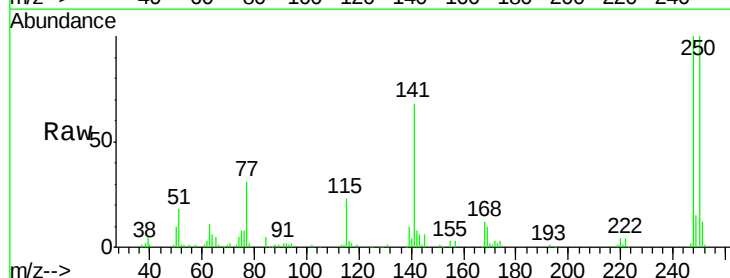
Tgt Ion:248 Resp: 100674

Ion Ratio Lower Upper

248 100

250 100.4 78.4 117.6

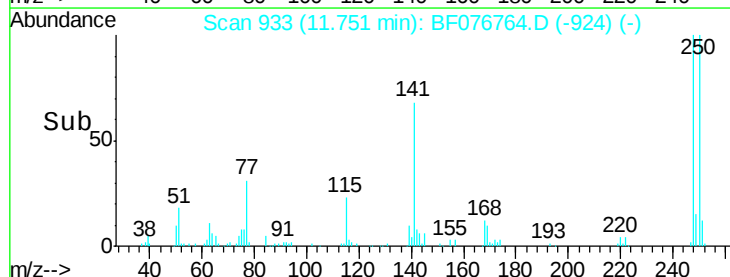
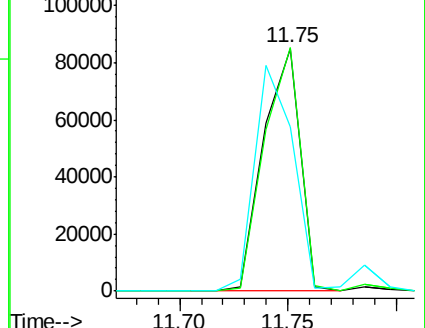
141 67.9 98.5 147.7#

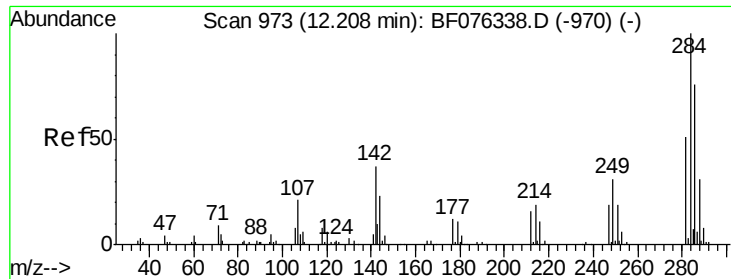


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

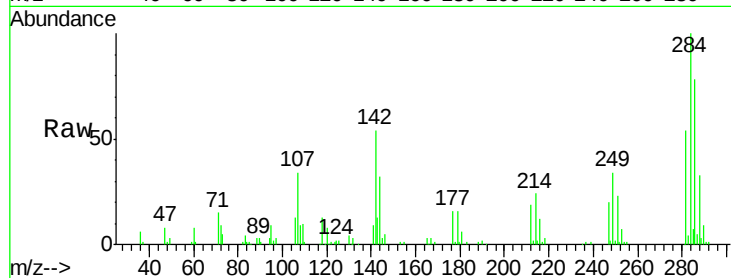




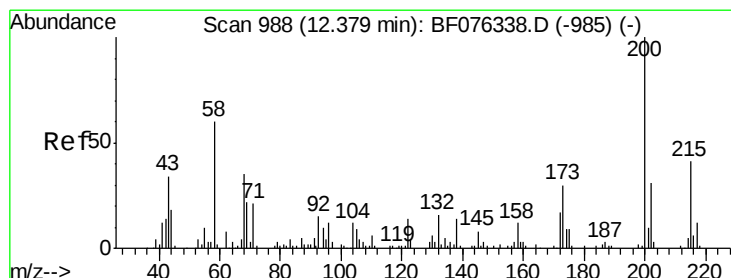
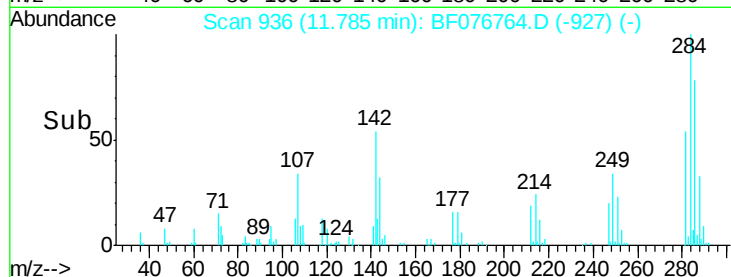
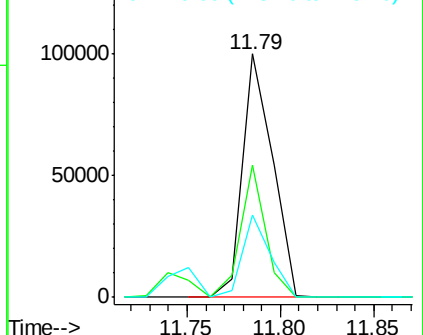
#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 111717
Ion Ratio Lower Upper
284 100
142 54.2 30.0 45.0#
249 33.6 24.7 37.1

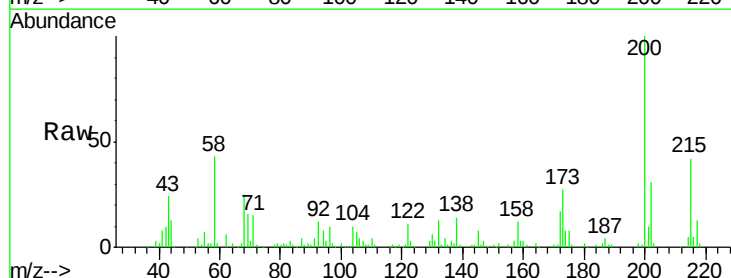


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

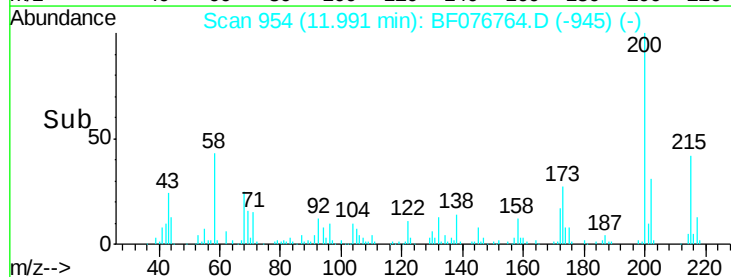
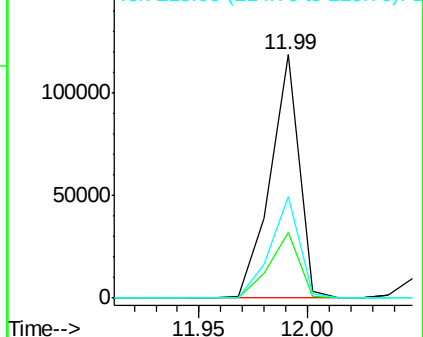


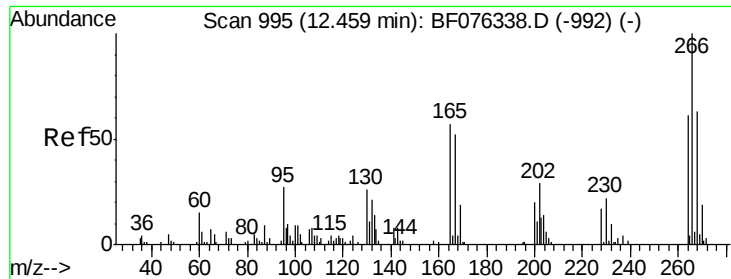
#68
Atrazine
Concen: 44.10 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:200 Resp: 111489
Ion Ratio Lower Upper
200 100
173 26.8 10.0 50.0
215 41.8 21.4 61.4



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

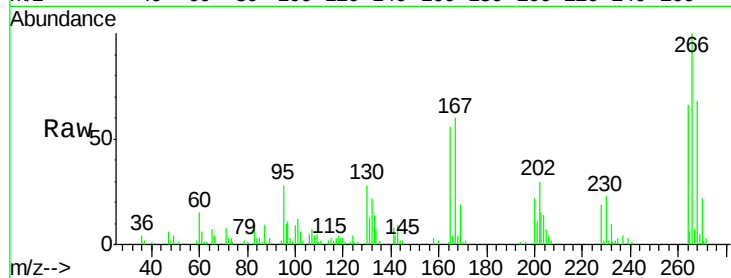




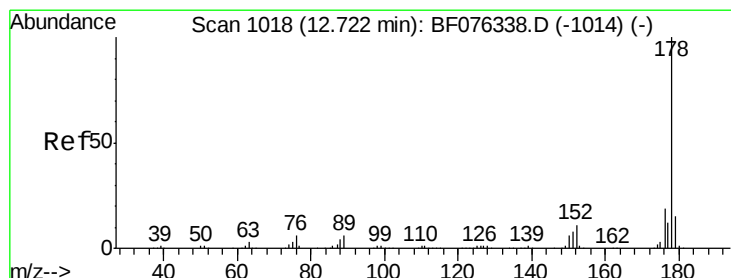
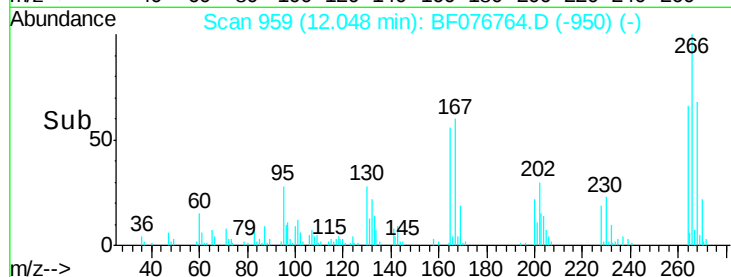
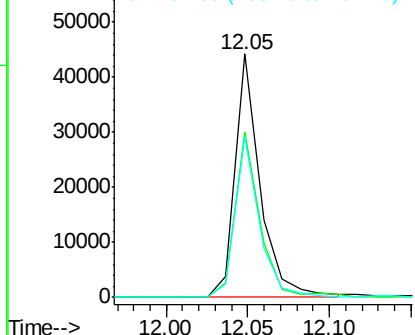
#69
 Pentachlorophenol
 Concen: 34.79 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 46633
 Ion Ratio Lower Upper
 266 100
 268 68.1 50.7 76.1
 264 65.9 48.7 73.1

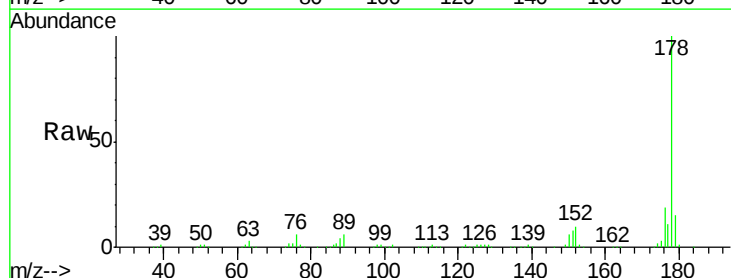


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

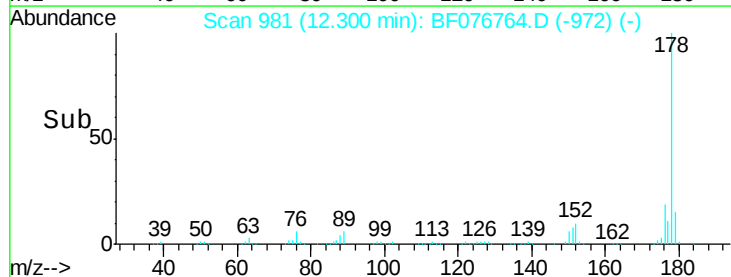
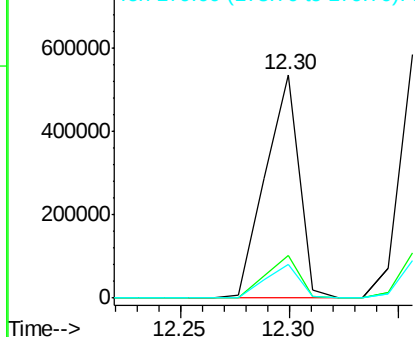


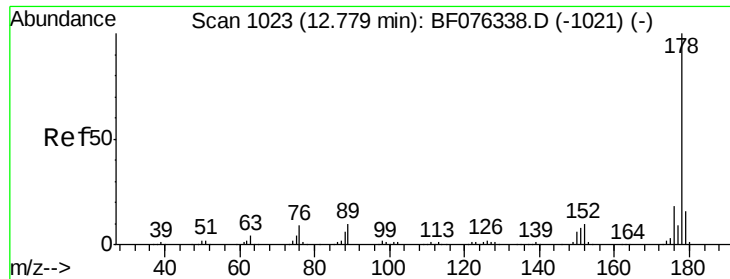
#70
 Phenanthrene
 Concen: 40.30 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:178 Resp: 585650
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.3 12.2 18.4



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

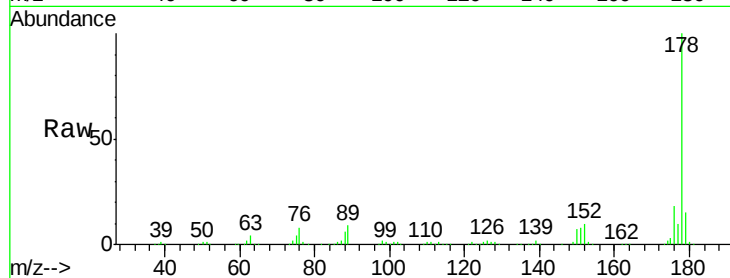




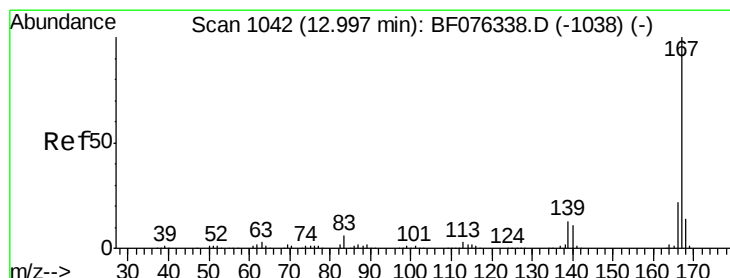
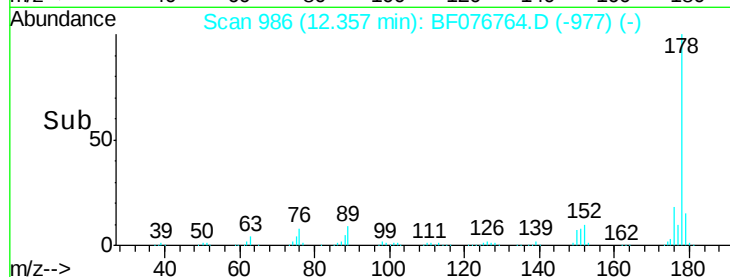
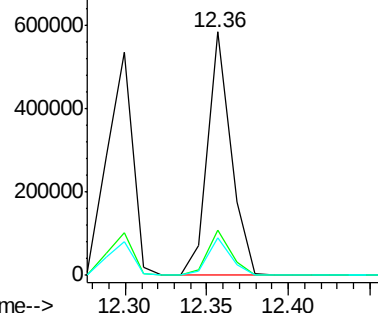
#71
 Anthracene
 Concen: 40.40 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 576020
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.3 21.5
 179 15.2 12.7 19.1

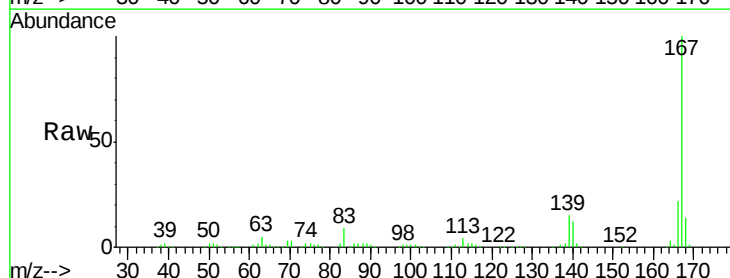


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

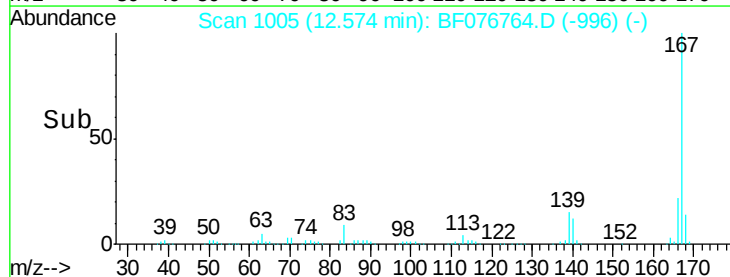
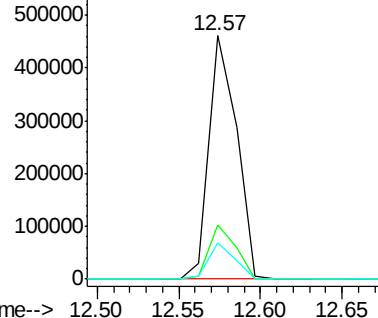


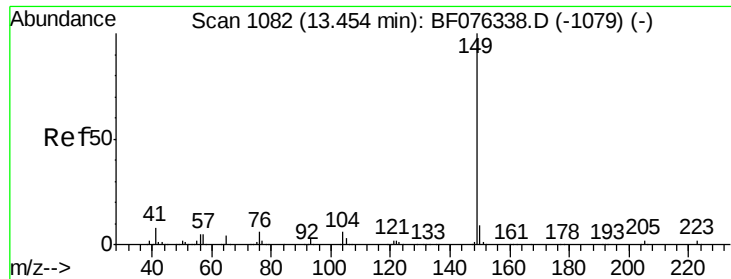
#72
 Carbazole
 Concen: 38.90 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:167 Resp: 538000
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

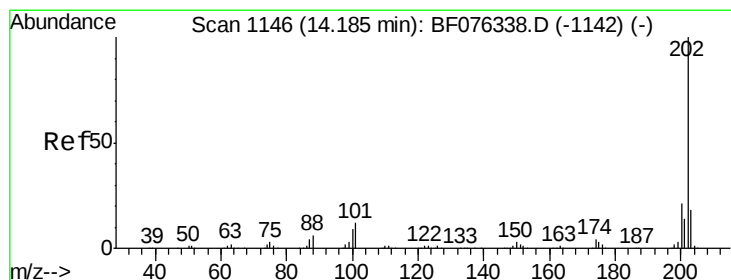
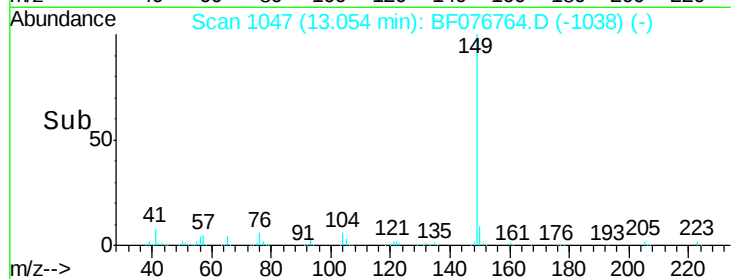
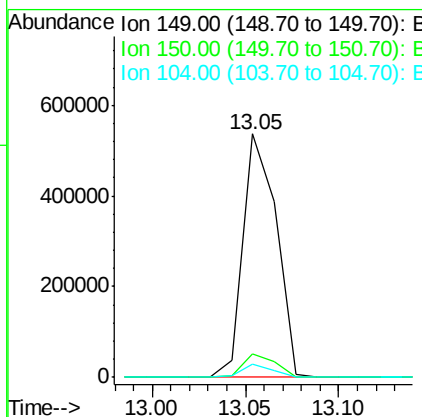
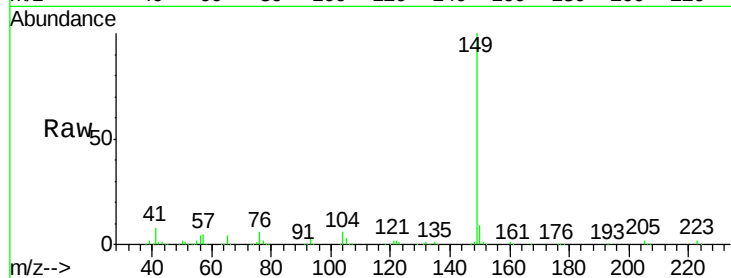




#73
Di-n-butylphthalate
Concen: 39.21 ng
RT: 13.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

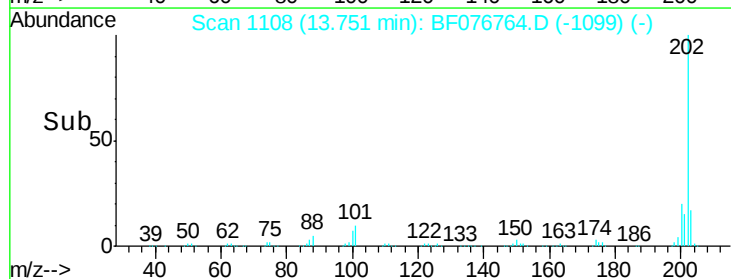
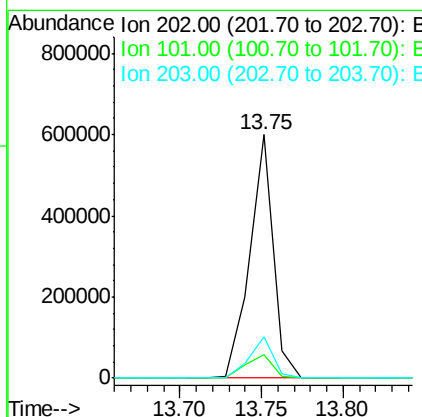
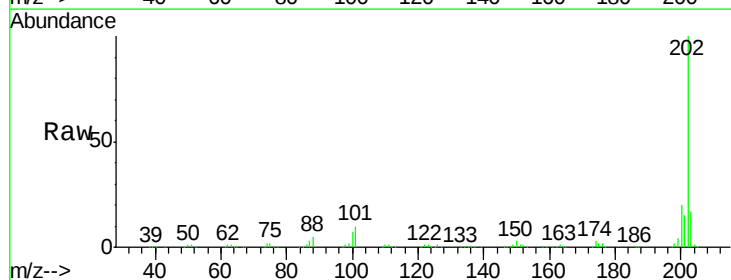
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

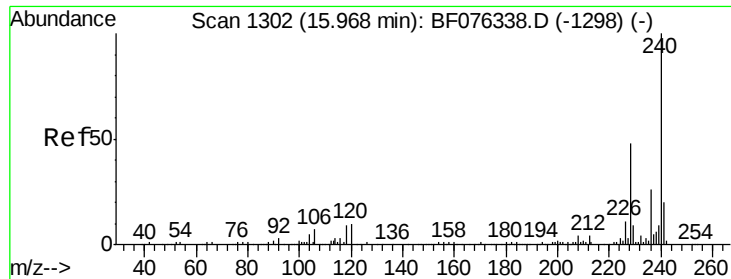
Tot Ion:149 Resp: 666009
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.5 4.5 6.7



#74
Fluoranthene
Concen: 40.55 ng
RT: 13.75 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:202 Resp: 601830
Ion Ratio Lower Upper
202 100
101 9.6 0.0 32.3
203 17.2 0.0 37.5

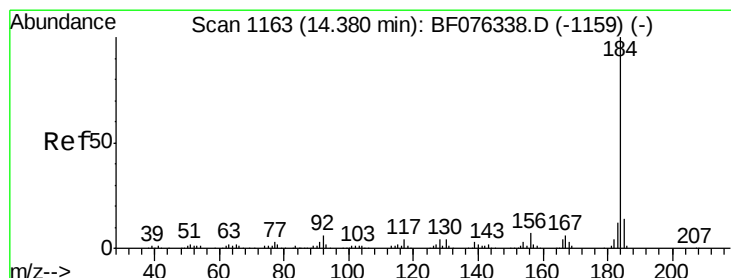
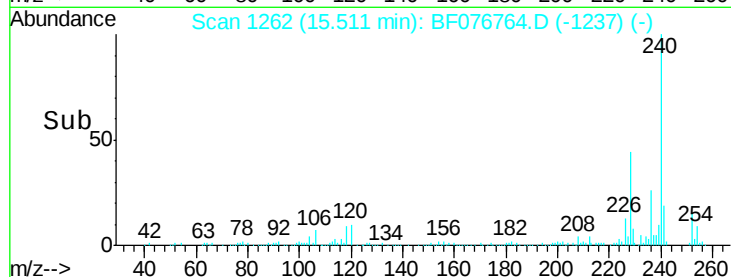
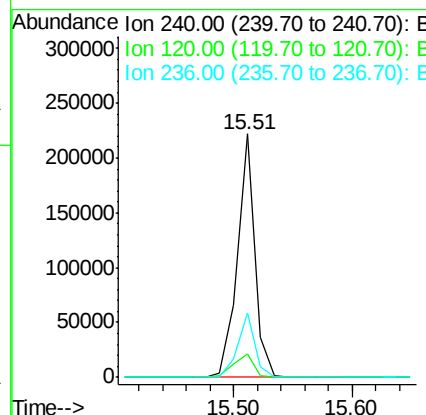
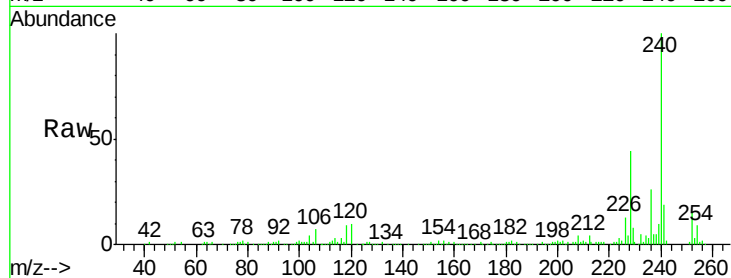




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

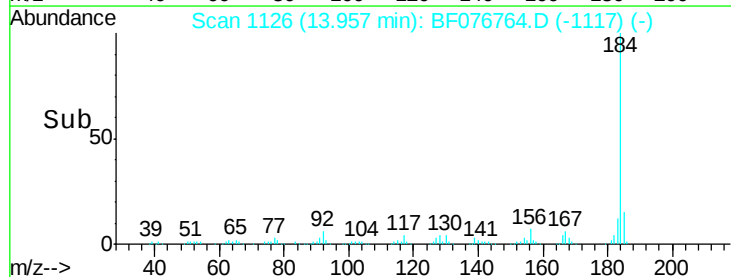
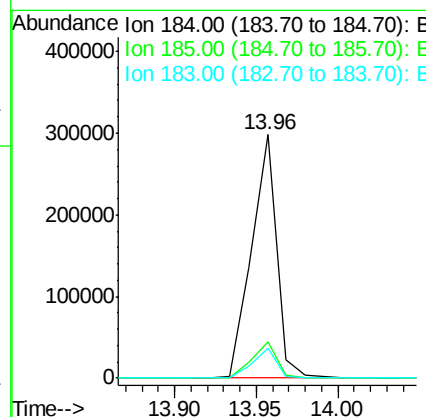
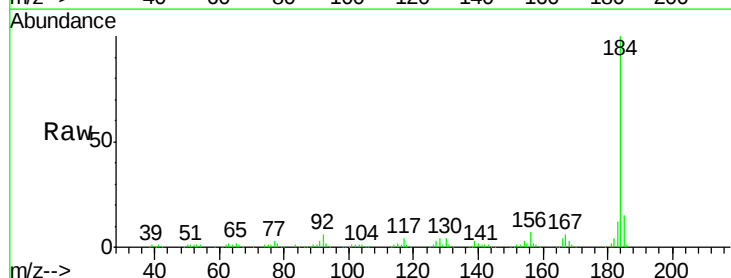
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

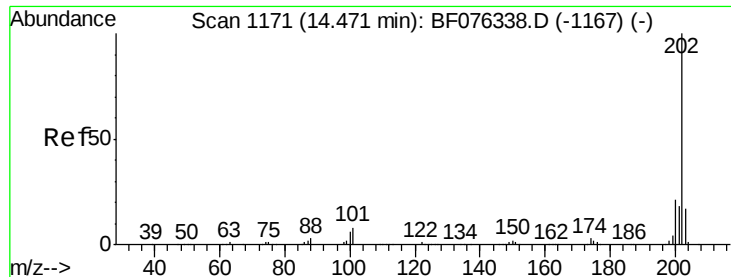
Tot Ion:240 Resp: 228161
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.0 12.0
 236 26.3 20.6 30.8



#76
 Benzidine
 Concen: 33.46 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:184 Resp: 318155
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.4 17.0
 183 12.3 9.3 13.9

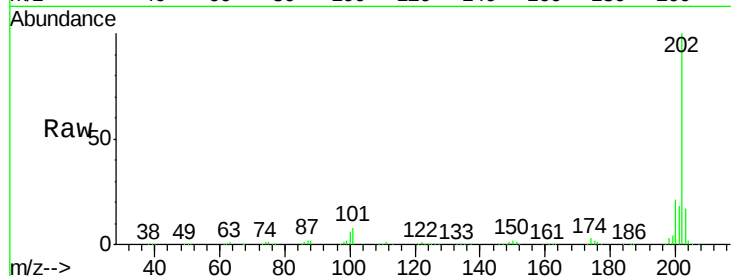




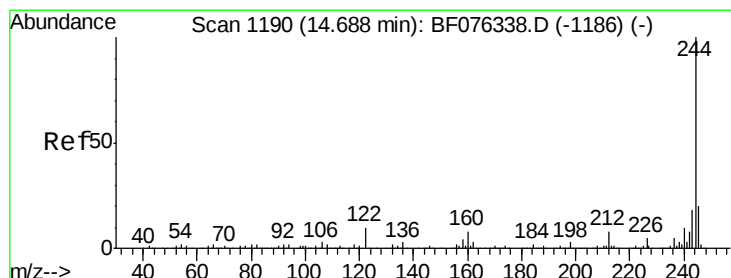
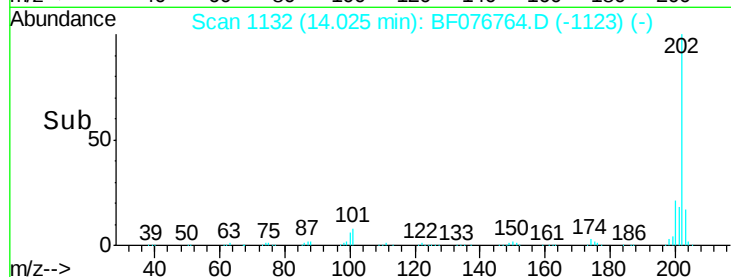
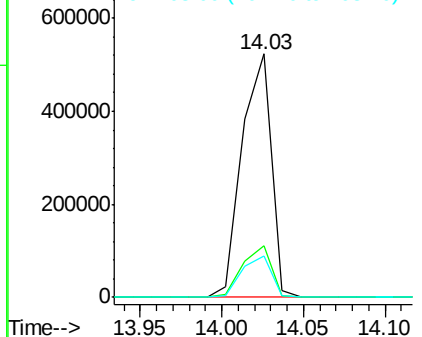
#77
Pvrene
Concen: 40.74 ng
RT: 14.03 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	16.9	13.5	20.3

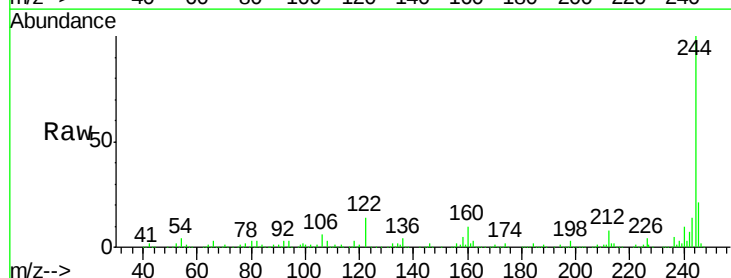


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

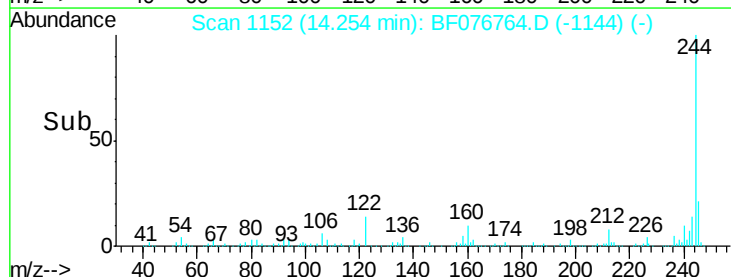
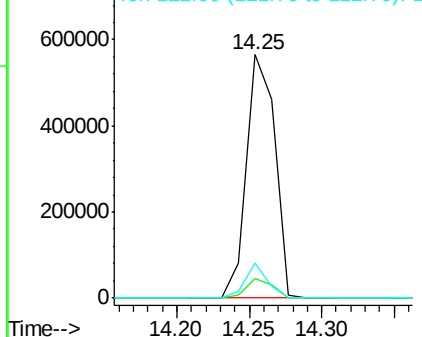


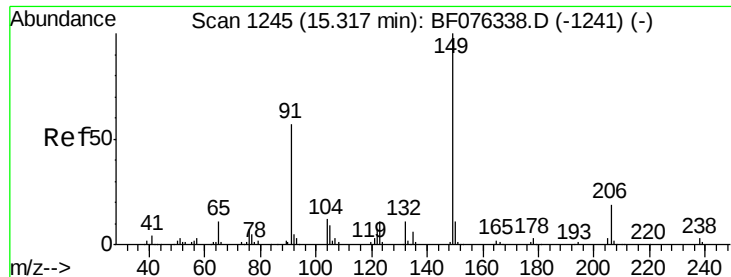
#78
Terphenyl-d14
Concen: 74.12 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	14.2	8.2	12.2#



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

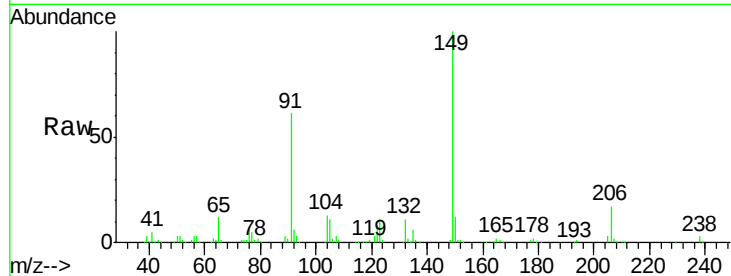




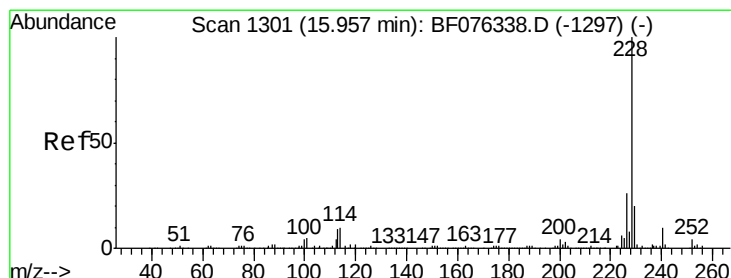
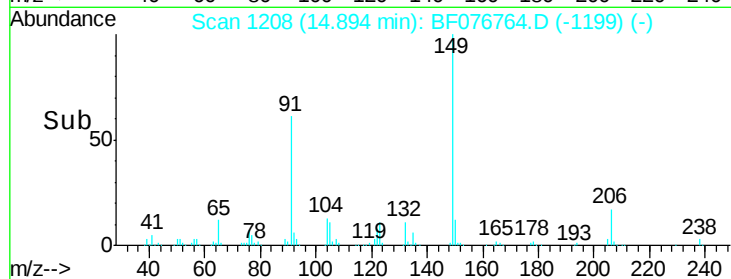
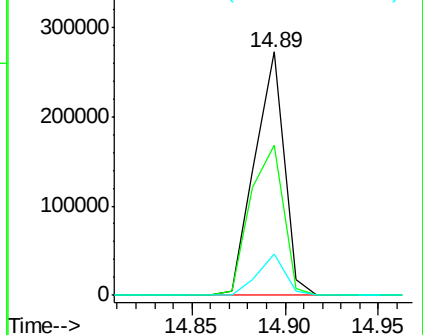
#79
Butylbenzylphthalate
Concen: 39.09 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.5	45.9	68.9
206	16.8	15.1	22.7

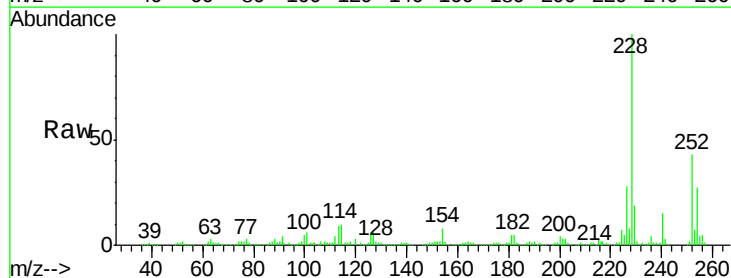


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

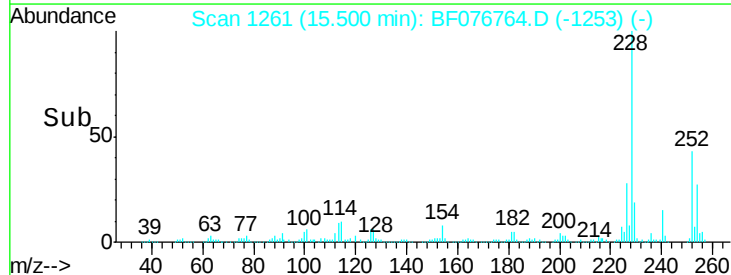
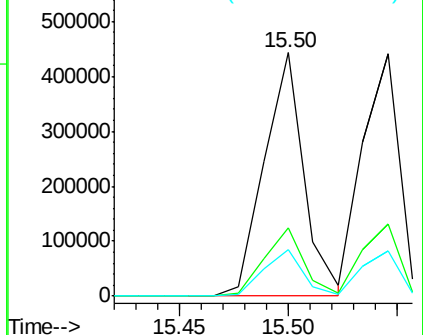


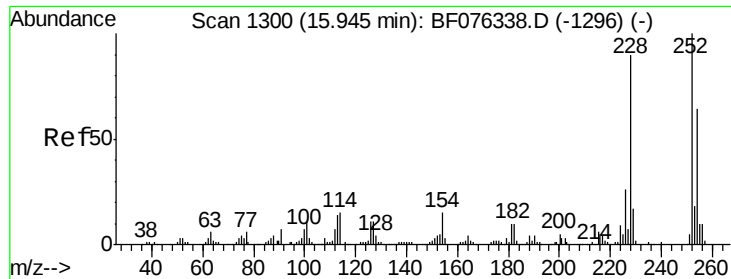
#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	20.9	31.3
229	19.1	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

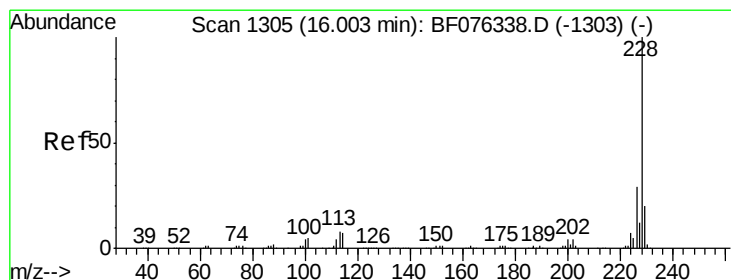
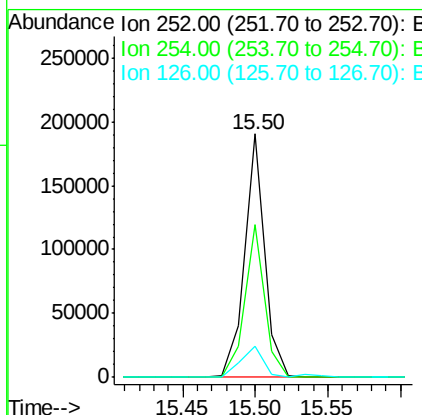
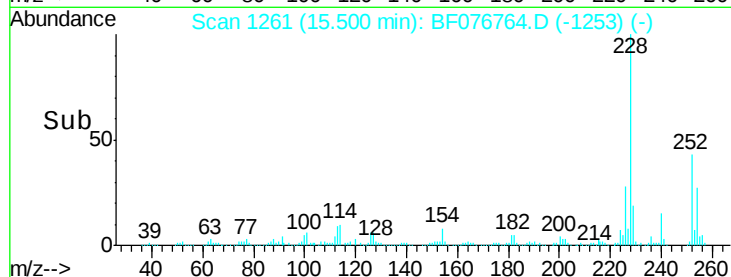
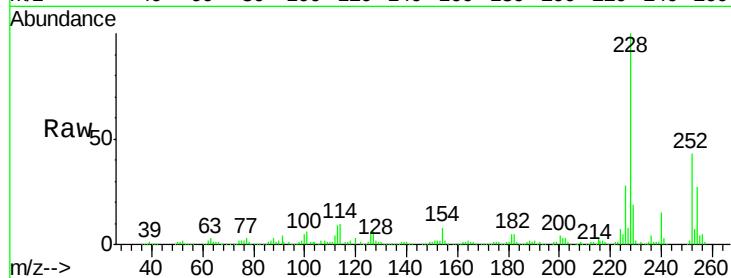




#81
 3,3'-Dichlorobenzidine
 Concen: 38.75 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

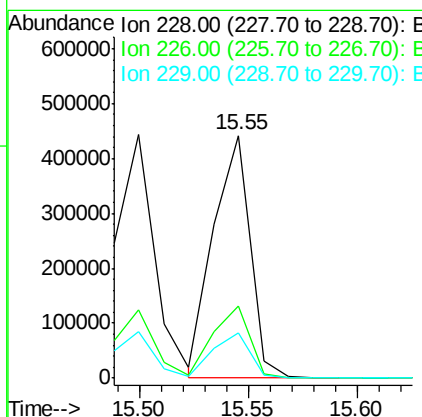
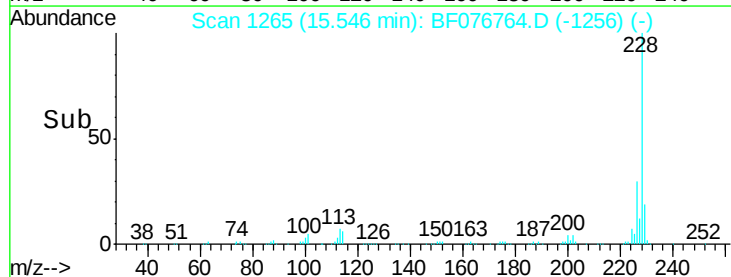
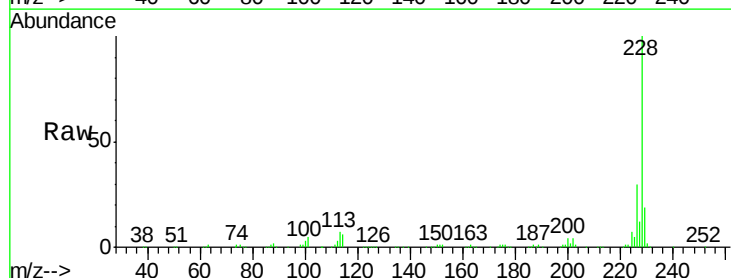
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

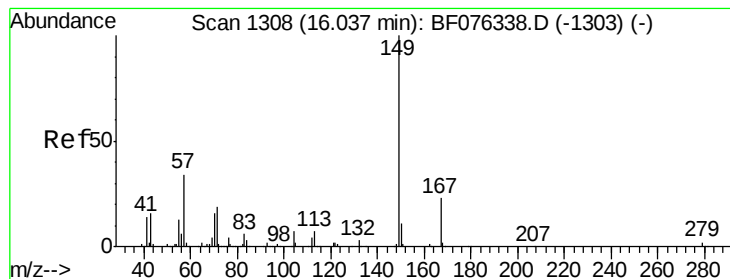
Tot Ion:252 Resp: 184024
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.9 76.3
 126 13.0 8.4 12.6#



#82
 Chrysene
 Concen: 39.82 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:228 Resp: 517745
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 18.6 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.67 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

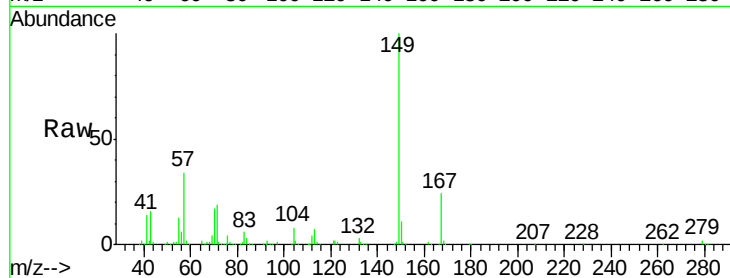
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:149 Resp: 423377

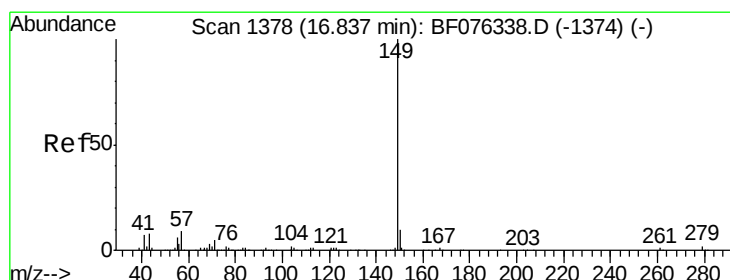
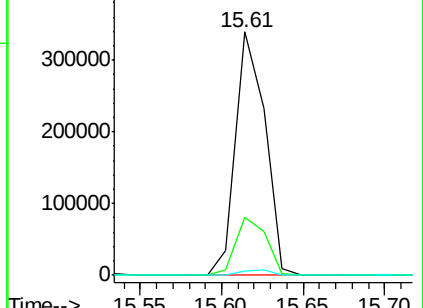
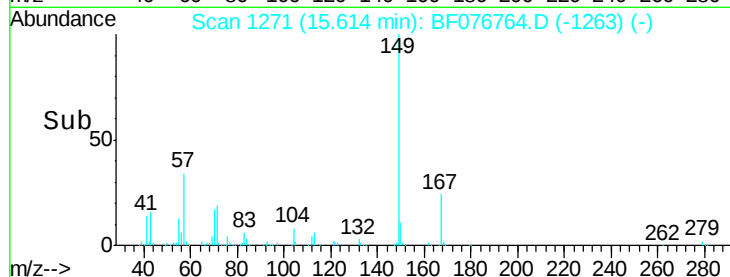
Ion	Ratio	Lower	Upper
149	100		
167	23.8	18.7	28.1
279	2.0	1.5	2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.03 ng

RT: 16.40 min Scan# 1340

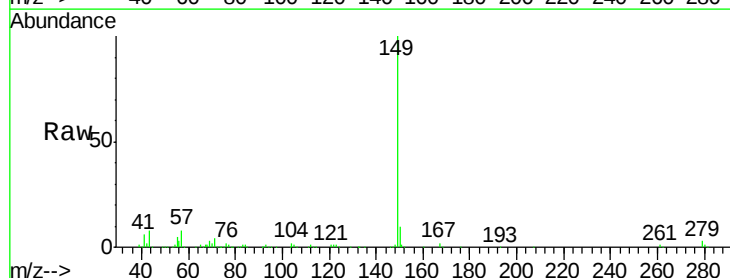
Delta R.T. -0.02 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Tgt Ion:149 Resp: 710216

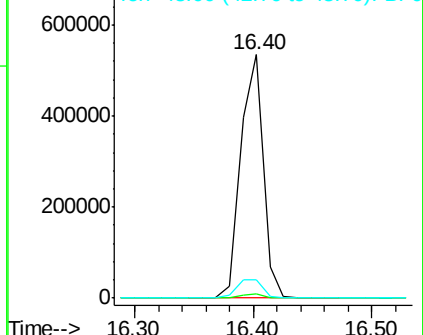
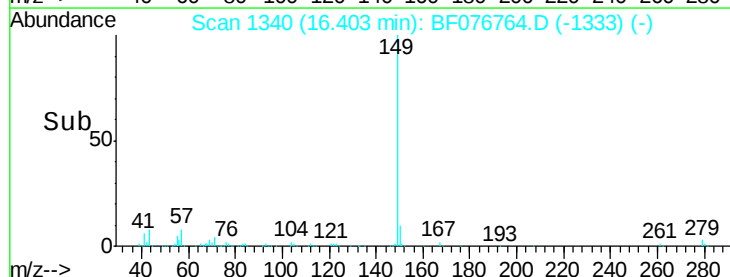
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.1	10.7

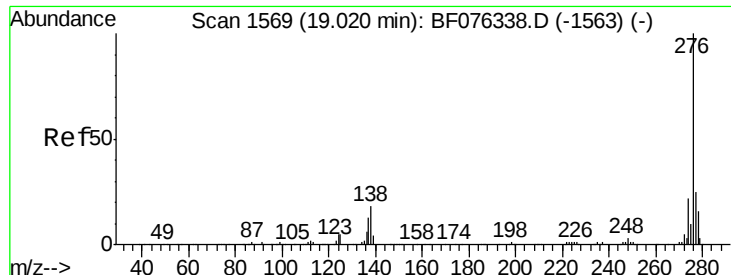


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

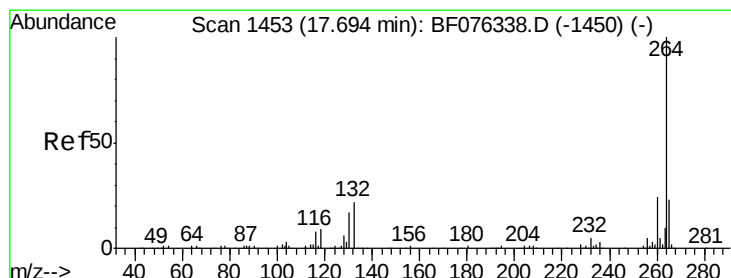
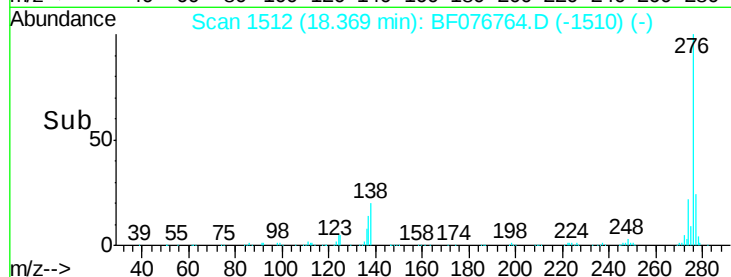
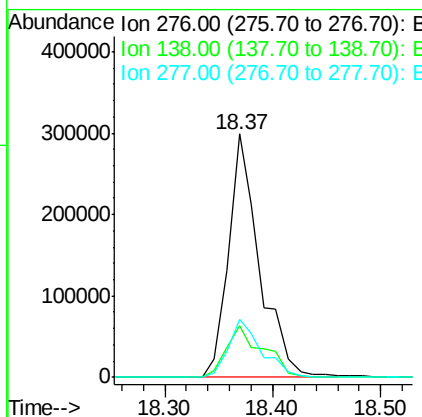
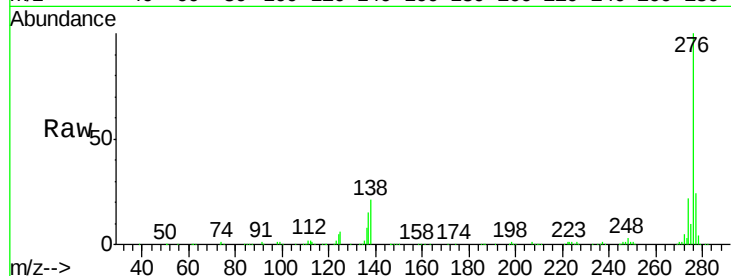




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.08 ng/mL
 RT: 18.37 min Scan# 1512
 Delta R.T. -0.08 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

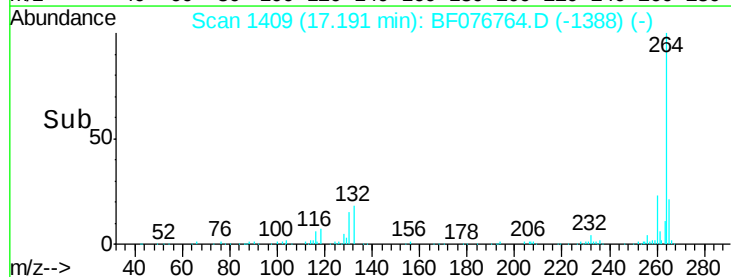
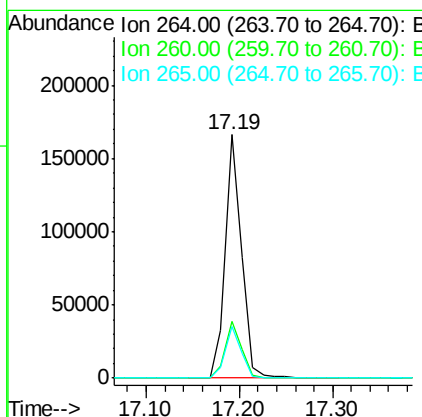
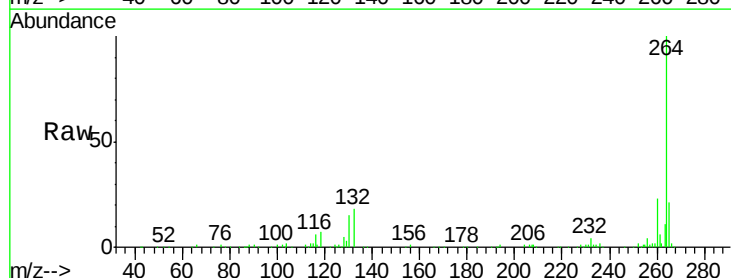
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

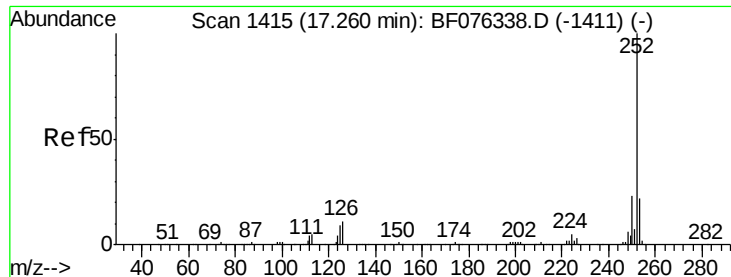
Tot Ion:276	Resp:	600317
Ion Ratio	Lower	Upper
276	100	
138	20.2	19.1 28.7
277	20.7	18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng/mL
 RT: 17.19 min Scan# 1409
 Delta R.T. -0.06 min
 Lab File: BF076764.D
 Acq: 6 Jan 2015 17:50

Tgt Ion:264	Resp:	202307
Ion Ratio	Lower	Upper
264	100	
260	23.2	19.4 29.2
265	21.2	18.1 27.1

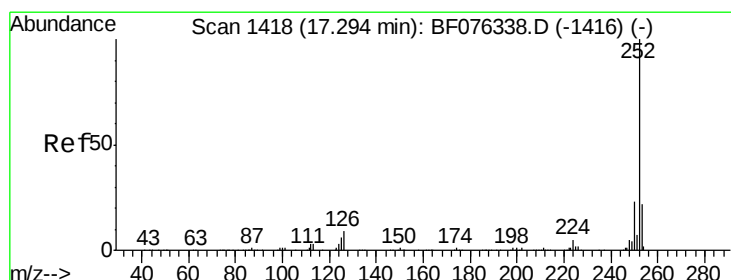
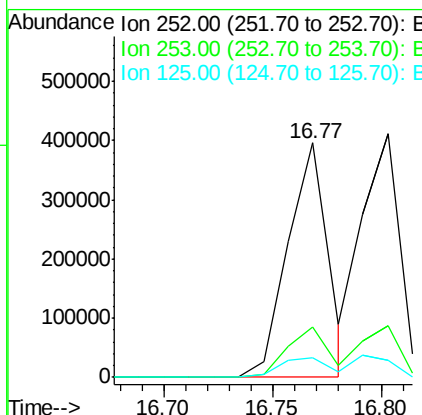
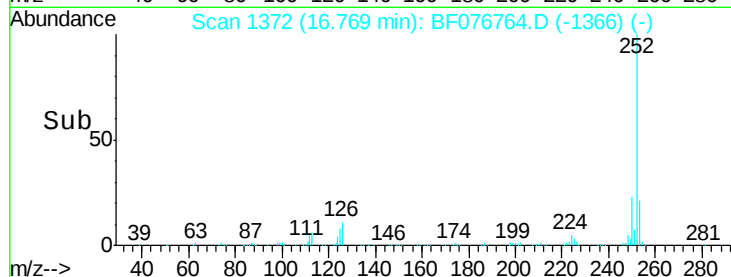
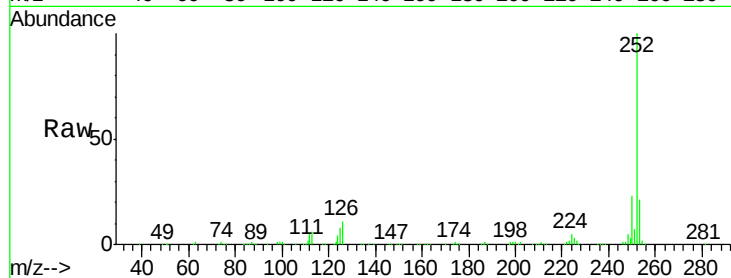




#87
Benzo(b)fluoranthene
Concen: 38.16 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.03 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

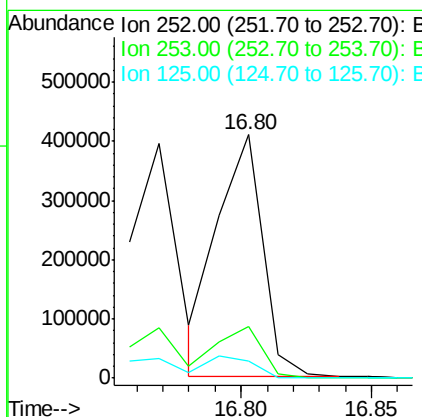
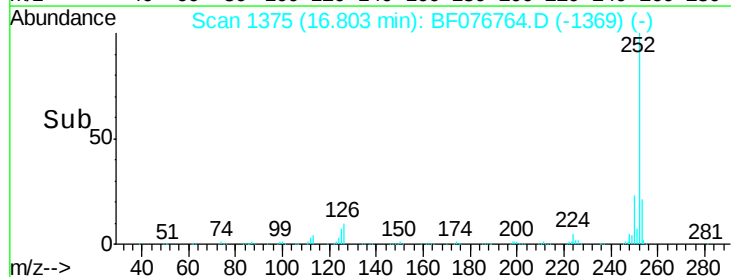
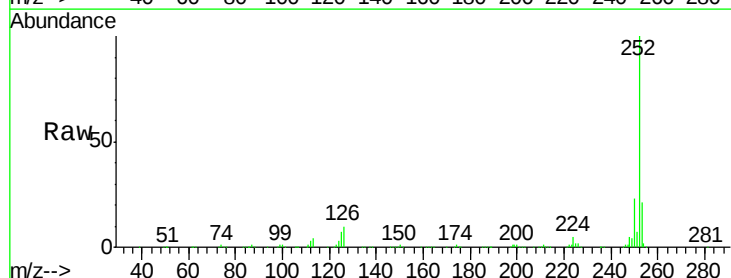
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

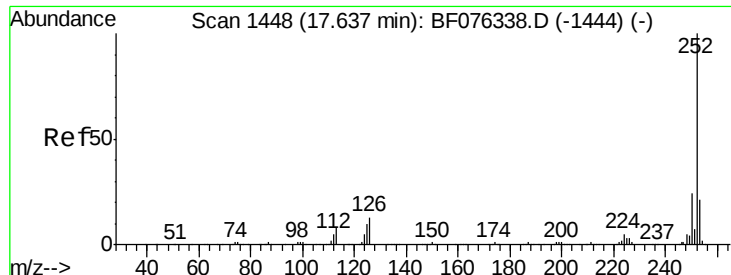
Tot Ion:252 Resp: 509303
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.5 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 39.93 ng
RT: 16.80 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:252 Resp: 496294
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 7.1 5.4 8.2

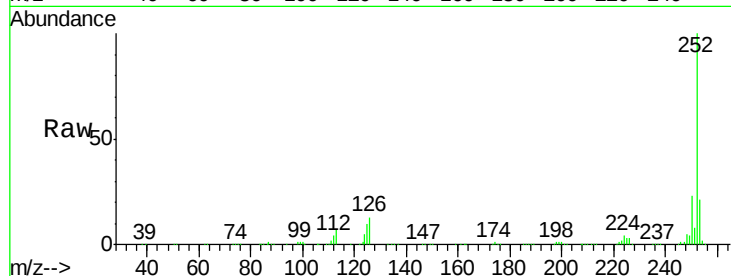




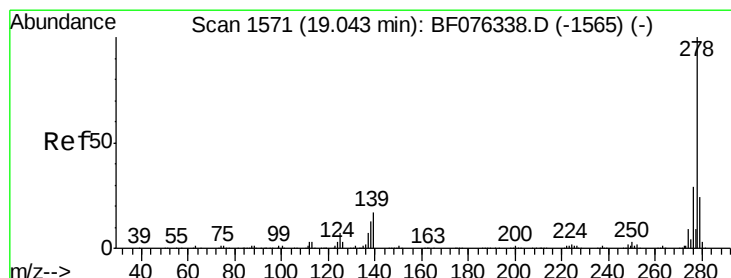
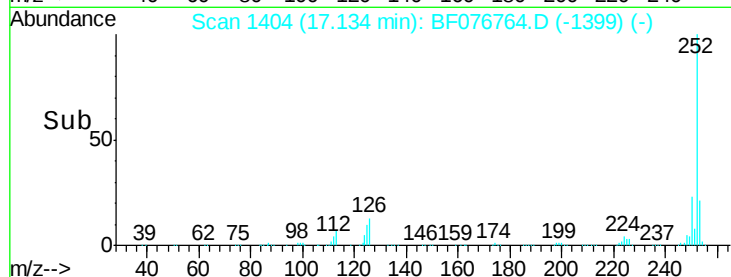
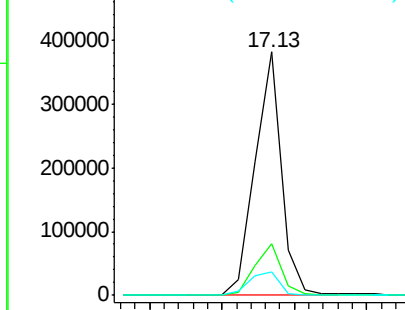
#89
Benzo(a)pyrene
Concen: 40.41 ng
RT: 17.13 min Scan# 1404
Delta R.T. -0.05 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 481281
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 9.6 8.2 12.2

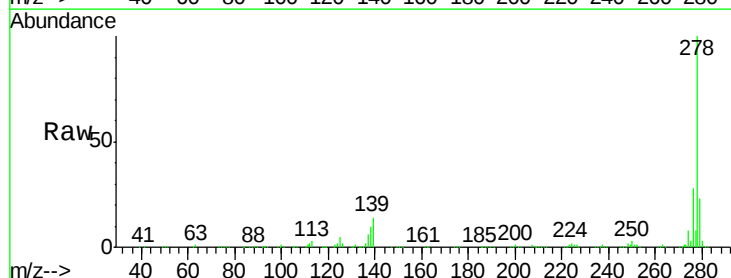


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

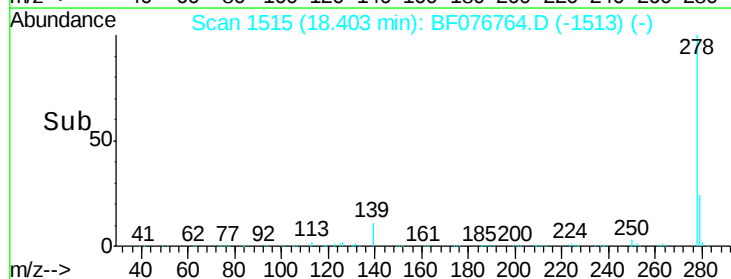
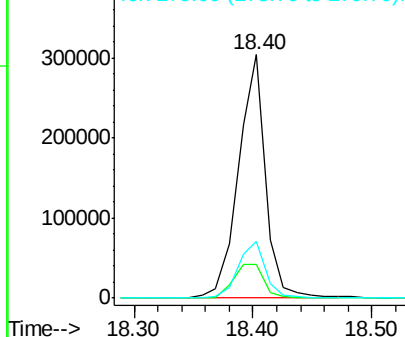


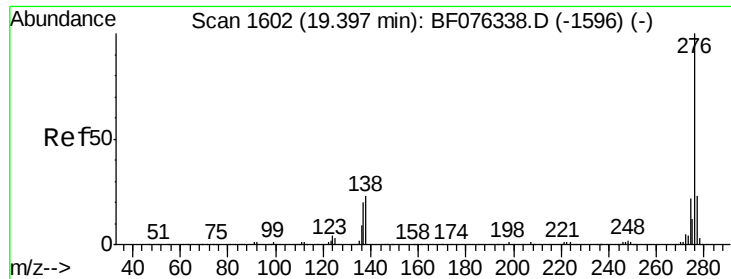
#90
Dibenzo(a,h)anthracene
Concen: 40.65 ng
RT: 18.40 min Scan# 1515
Delta R.T. -0.08 min
Lab File: BF076764.D
Acq: 6 Jan 2015 17:50

Tgt Ion:278 Resp: 479836
Ion Ratio Lower Upper
278 100
139 14.1 13.8 20.8
279 23.4 19.0 28.6



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(a,h,i)perylene

Concen: 41.58 ng

RT: 18.69 min Scan# 1540

Delta R.T. -0.08 min

Lab File: BF076764.D

Acq: 6 Jan 2015 17:50

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

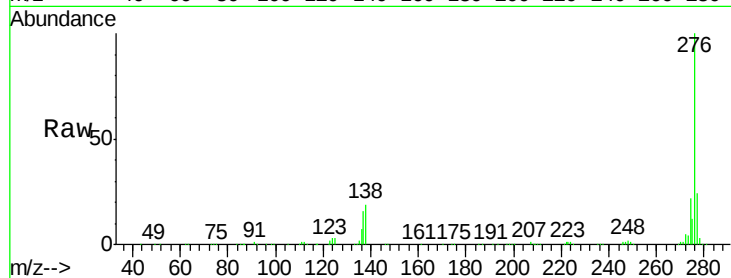
Tot Ion:276 Resp: 477544

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 19.1 18.2 27.4



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

