

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076724.D
 Acq On : 2 Jan 2015 14:59
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 09:39:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 02 22:56:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42346	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	190538	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	106918	20.00	ng	0.00
63) Phenanthrene-d10	12.26	188	178763	20.00	ng	0.00
75) Chrysene-d12	15.51	240	171072	20.00	ng	0.00
86) Perylene-d12	17.21	264	148892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	213881	85.63	ng	0.00
7) Phenol-d6	6.31	99	269822	88.45	ng	0.00
23) Nitrobenzene-d5	7.42	82	282077	88.04	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	76083	84.19	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	568328	82.72	ng	0.00
78) Terphenyl-d14	14.27	244	594727	76.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	43081	40.35	ng	# 100
3) Pyridine	1.89	79	118046	43.92	ng	97
4) n-Nitrosodimethylamine	1.84	42	57964	44.58	ng	99
6) Aniline	6.29	93	186205	42.74	ng	87
8) 2-Chlorophenol	6.44	128	125115	43.74	ng	99
9) Benzaldehyde	6.14	77	93185	40.15	ng	97
10) Phenol	6.32	94	155498	42.00	ng	89
11) bis(2-Chloroethyl)ether	6.42	93	111863	41.97	ng	95
12) 1,3-Dichlorobenzene	6.63	146	140651	42.35	ng	98
13) 1,4-Dichlorobenzene	6.73	146	147398	43.82	ng	97
14) 1,2-Dichlorobenzene	6.92	146	137746	43.19	ng	96
15) Benzyl Alcohol	6.93	79	126373	47.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	154471	40.01	ng	99
17) 2-Methylphenol	7.09	107	100015	42.55	ng	96
18) Hexachloroethane	7.34	117	50679	42.16	ng	# 85
19) n-Nitroso-di-n-propylamine	7.27	70	98886	44.39	ng	96
20) 3+4-Methylphenols	7.29	107	138421	43.61	ng	95
22) Acetophenone	7.25	105	195364	42.78	ng	# 94
24) Nitrobenzene	7.44	77	137343	41.34	ng	95
25) Isophorone	7.76	82	254621	41.23	ng	99
26) 2-Nitrophenol	7.84	139	69583	42.89	ng	# 80
27) 2,4-Dimethylphenol	7.94	122	111041	42.29	ng	92
28) bis(2-Chloroethoxy)methane	8.06	93	155381	42.86	ng	99
29) 2,4-Dichlorophenol	8.15	162	107331	41.59	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	116793	41.98	ng	95
31) Naphthalene	8.32	128	374667	39.69	ng	99
32) Benzoic acid	8.09	122	73302m	46.55	ng	
33) 4-Chloroaniline	8.42	127	164381	42.66	ng	99
34) Hexachlorobutadiene	8.49	225	66500	41.11	ng	93
35) Caprolactam	8.86	113	30872	41.49	ng	97
36) 4-Chloro-3-methylphenol	9.05	107	123809	43.11	ng	98
37) 2-Methylnaphthalene	9.19	142	274295	41.65	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	105103	39.96	ng	# 81
40) Hexachlorocyclopentadiene	9.38	237	54664	39.65	ng	94

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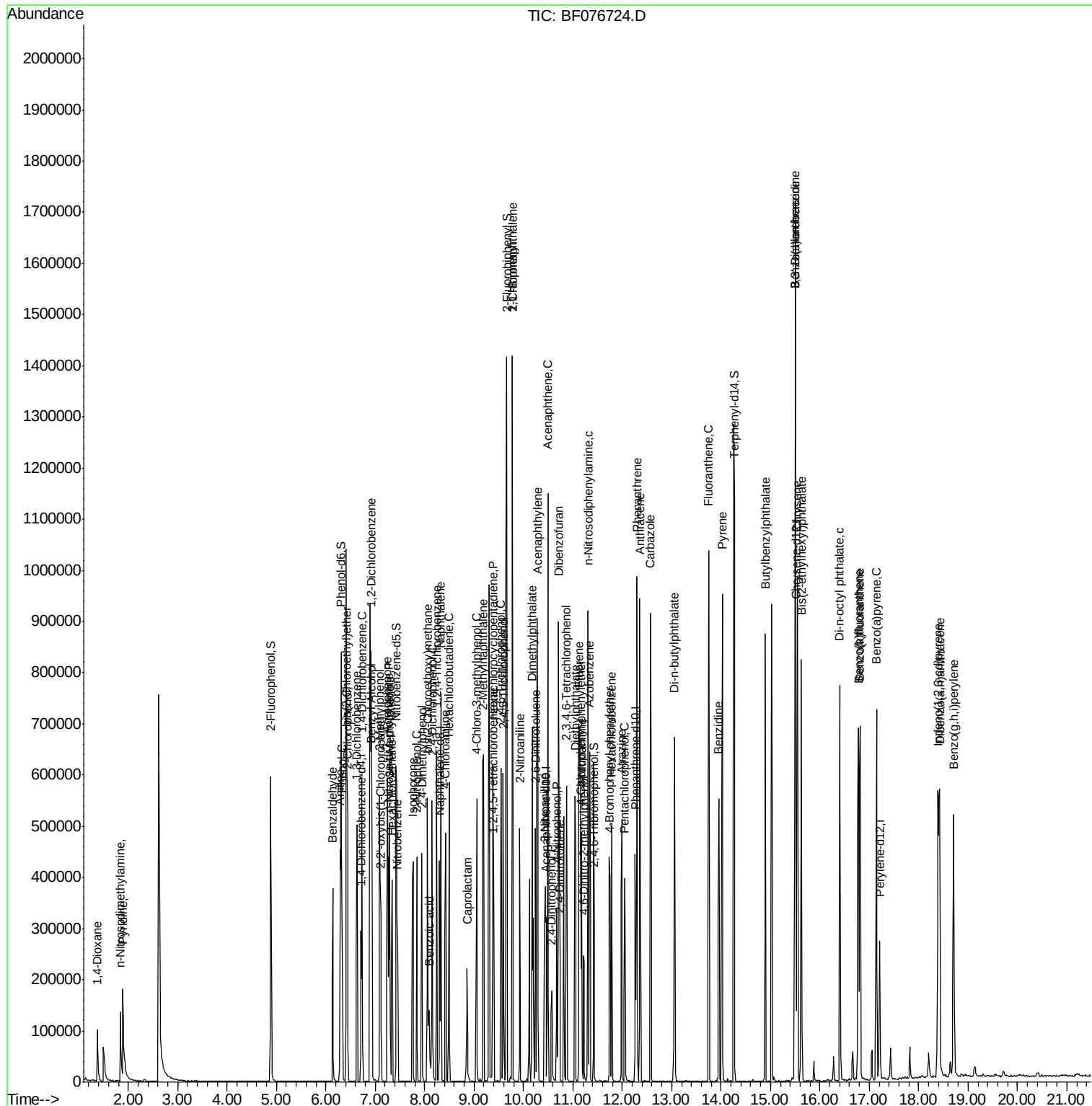
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	80424	42.15	nq	97
43) 2,4,5-Trichlorophenol	9.59	196	88247	42.98	nq	94
45) 1,1'-Biphenyl	9.77	154	315298	39.69	nq	98
46) 2-Chloronaphthalene	9.77	162	260330	41.32	nq	95
47) 2-Nitroaniline	9.92	65	83376	43.51	nq	97
48) Acenaphthylene	10.28	152	436799	40.77	nq	100
49) Dimethylphthalate	10.17	163	292040	38.61	nq	99
50) 2,6-Dinitrotoluene	10.24	165	69706	44.98	nq	# 88
51) Acenaphthene	10.49	154	249170	41.10	nq	99
52) 3-Nitroaniline	10.44	138	78979	44.89	nq	93
53) 2,4-Dinitrophenol	10.57	184	30421	43.21	nq	96
54) Dibenzofuran	10.71	168	367773	41.94	nq	97
55) 4-Nitrophenol	10.68	139	54357m	40.29	nq	
56) 2,4-Dinitrotoluene	10.73	165	90431	43.79	nq	# 86
57) Fluorene	11.13	166	304169	41.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	65503	42.90	nq	# 100
59) Diethylphthalate	11.04	149	306913	39.73	nq	99
60) 4-Chlorophenyl-phenylether	11.16	204	124266	38.99	nq	97
61) 4-Nitroaniline	11.18	138	78451	42.42	nq	93
62) Azobenzene	11.34	77	319551	41.98	nq	85
64) 4,6-Dinitro-2-methylphenol	11.22	198	47821	42.76	nq	# 69
65) n-Nitrosodiphenylamine	11.30	169	259886	41.38	nq	97
66) 4-Bromophenyl-phenylether	11.75	248	74015	42.51	nq	# 74
67) Hexachlorobenzene	11.78	284	81523	40.11	nq	# 80
68) Atrazine	11.99	200	81323	43.34	nq	94
69) Pentachlorophenol	12.05	266	45883	46.12	nq	94
70) Phenanthrene	12.30	178	445771	41.33	nq	99
71) Anthracene	12.36	178	422779	39.95	nq	98
72) Carbazole	12.57	167	414222	40.36	nq	99
73) Di-n-butylphthalate	13.05	149	515525	40.89	nq	99
74) Fluoranthene	13.75	202	450345	40.89	nq	97
76) Benzidine	13.96	184	259952	36.46	nq	98
77) Pyrene	14.03	202	490716	41.00	nq	99
79) Butylbenzylphthalate	14.89	149	231005	40.37	nq	# 86
80) Benzo(a)anthracene	15.50	228	425852	39.98	nq	99
81) 3,3'-Dichlorobenzidine	15.50	252	152926	42.94	nq	# 96
82) Chrysene	15.55	228	384407	39.43	nq	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	310521	35.87	nq	# 96
84) Di-n-octyl phthalate	16.40	149	542248	36.69	nq	99
85) Indeno(1,2,3-cd)pyrene	18.39	276	446655m	41.75	nq	
87) Benzo(b)fluoranthene	16.78	252	387916	39.49	nq	98
88) Benzo(k)fluoranthene	16.81	252	374760m	40.97	nq	
89) Benzo(a)pyrene	17.15	252	352667	40.24	nq	99
90) Dibenzo(a,h)anthracene	18.43	278	357214	41.12	nq	# 97
91) Benzo(g,h,i)perylene	18.71	276	361629	42.78	nq	95

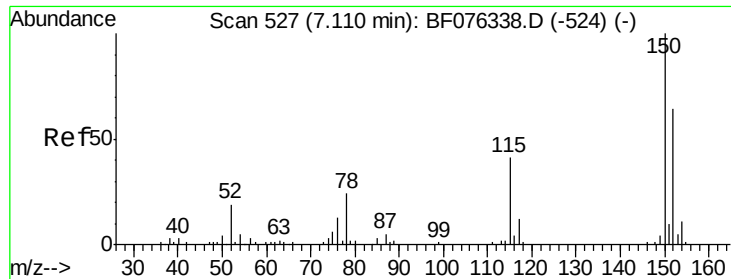
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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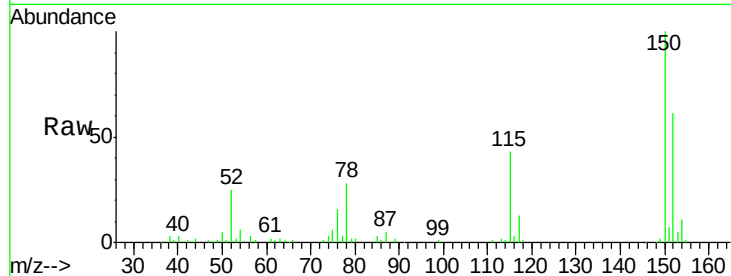


#1

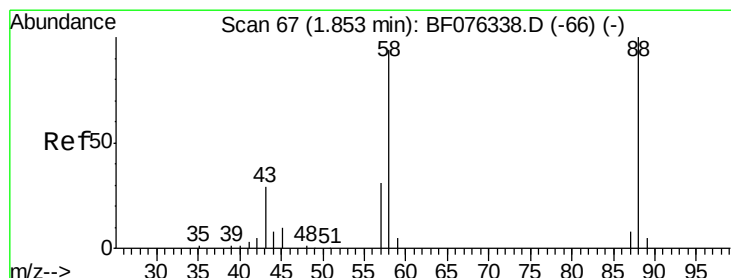
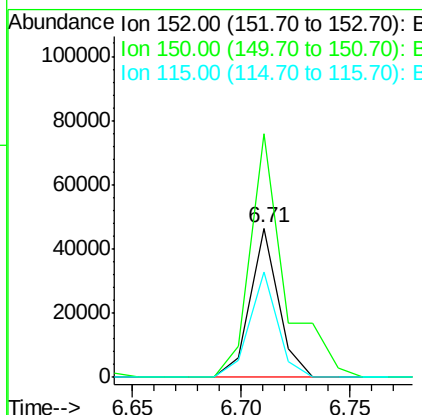
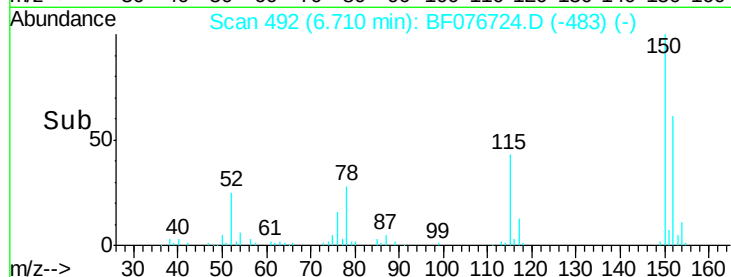
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 42346
 Ion Ratio Lower Upper
 152 100
 150 163.0 125.2 187.8
 115 70.8 51.4 77.0



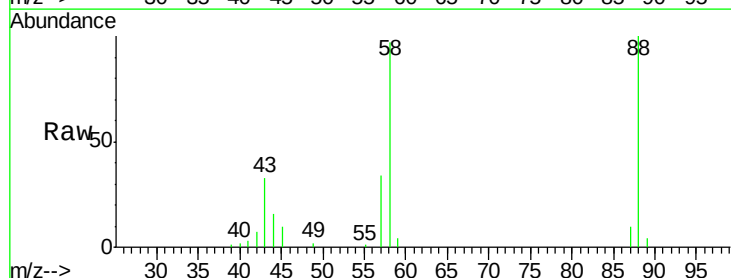
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



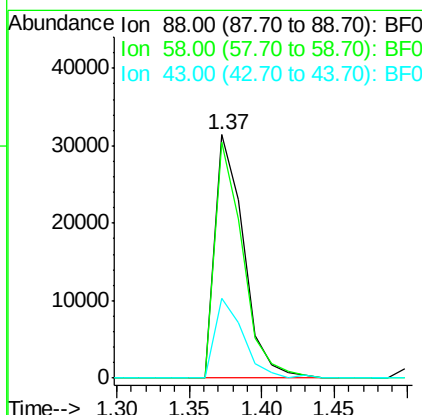
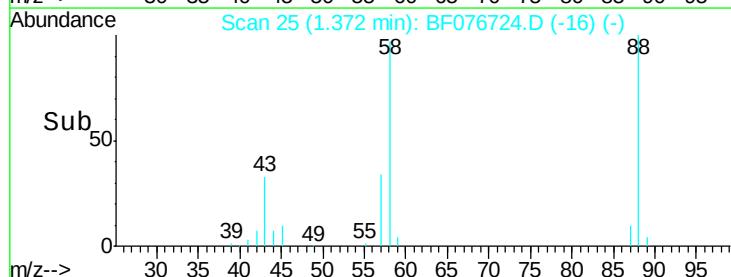
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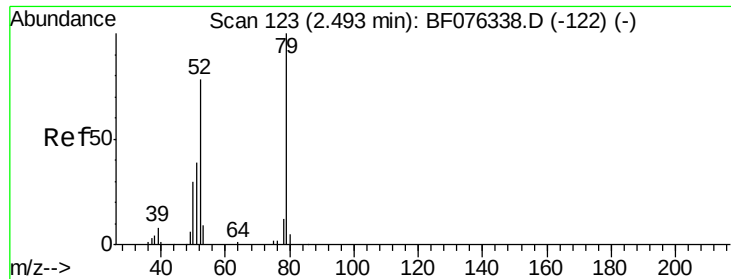
1,4-Dioxane
 Concen: 40.35 ng
 RT: 1.37 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion: 88 Resp: 43081
 Ion Ratio Lower Upper
 88 100
 58 94.3 0.0 0.0#
 43 32.5 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: 43.92 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

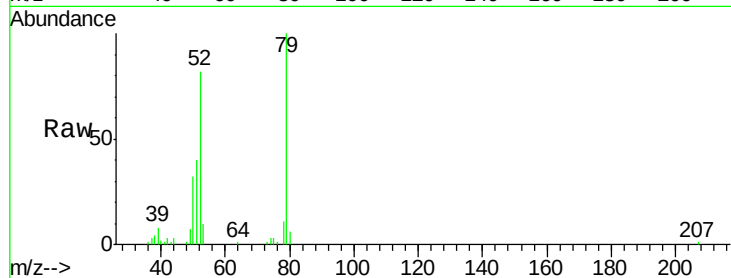
Tot Ion: 79 Resp: 118046

Ion Ratio Lower Upper

79 100

52 82.1 62.2 93.4

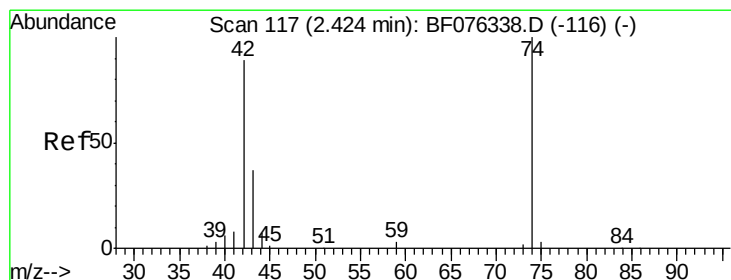
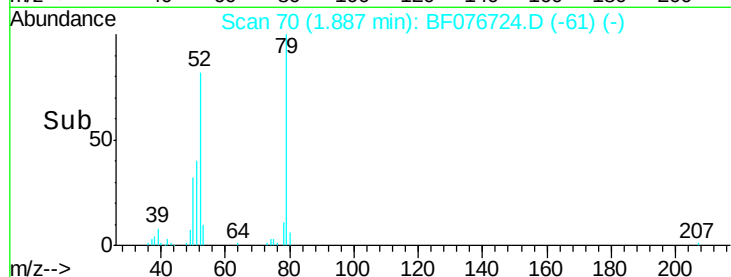
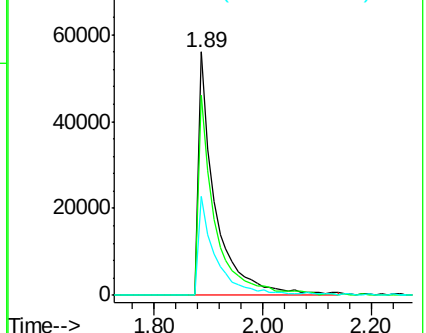
51 40.5 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.58 ng

RT: 1.84 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

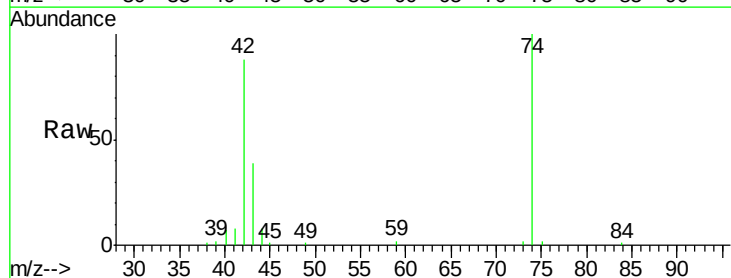
Tgt Ion: 42 Resp: 57964

Ion Ratio Lower Upper

42 100

74 113.2 89.9 134.9

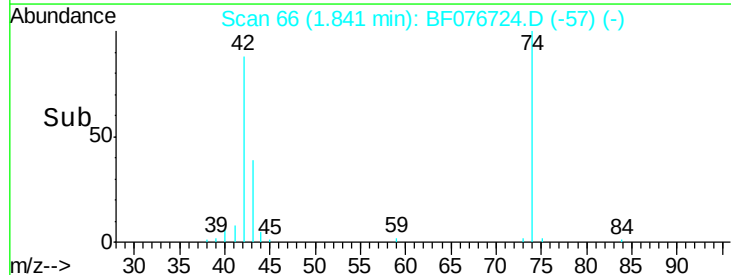
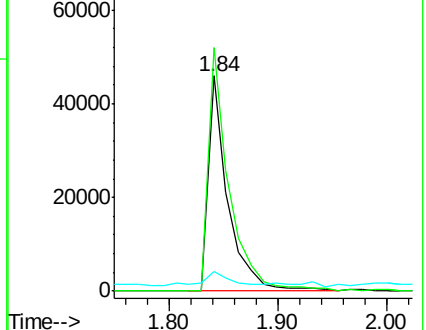
44 9.2 6.4 9.6

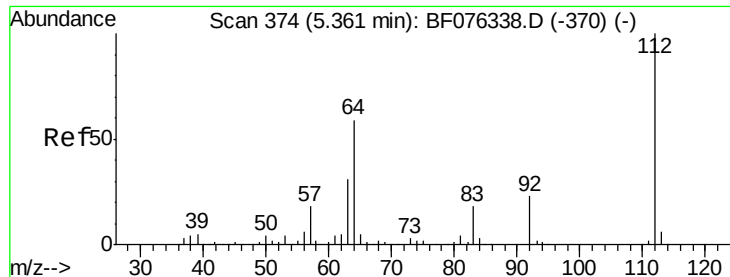


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.63 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

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LabSampleId :

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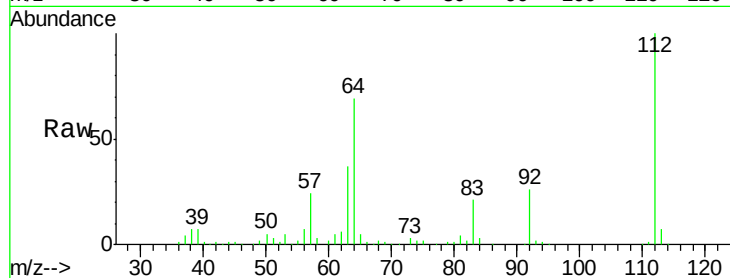
Tot Ion: 112 Resp: 213881

Ion Ratio Lower Upper

112 100

64 69.2 47.4 71.0

63 36.8 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

4.88

150000

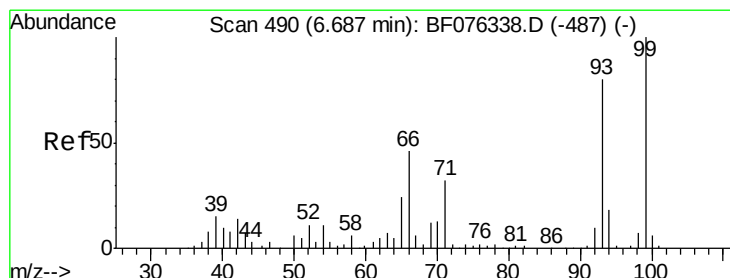
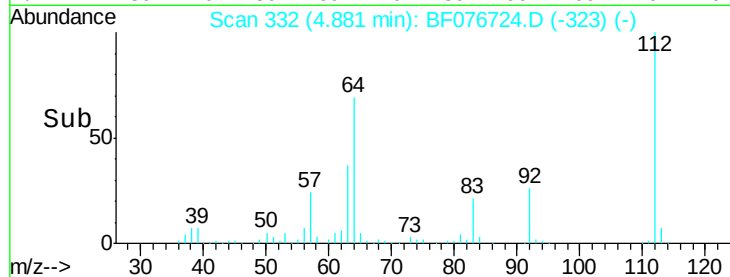
100000

50000

0

4.80 4.90 5.00

Time-->



#6

Aniline

Concen: 42.74 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

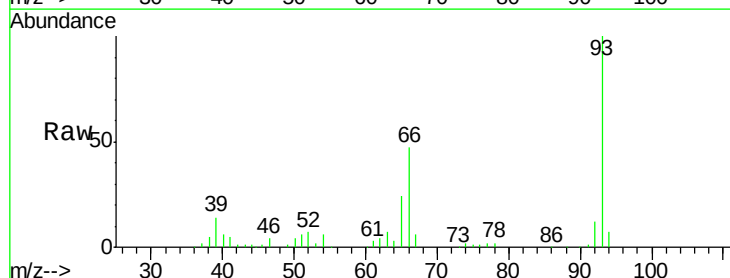
Tgt Ion: 93 Resp: 186205

Ion Ratio Lower Upper

93 100

66 46.9 45.7 68.5

65 24.5 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

6.29

200000

150000

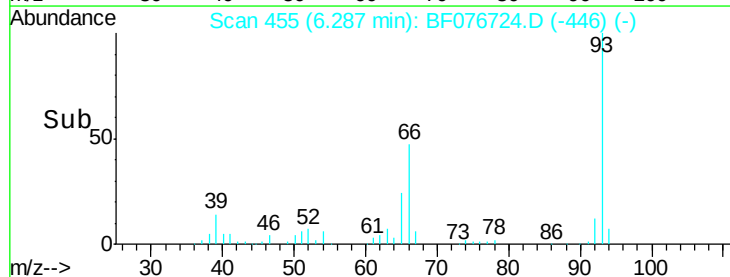
100000

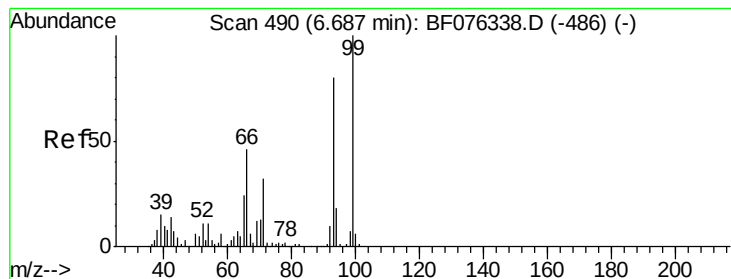
50000

0

6.20 6.25 6.30 6.35 6.40

Time-->





#7

Phenol-d6

Concen: 88.45 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

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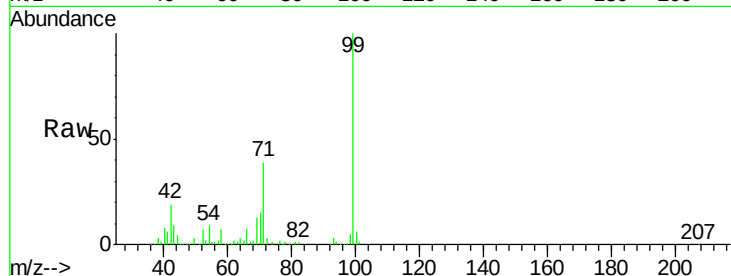
Tot Ion: 99 Resp: 269822

Ion Ratio Lower Upper

99 100

42 19.0 11.6 17.4#

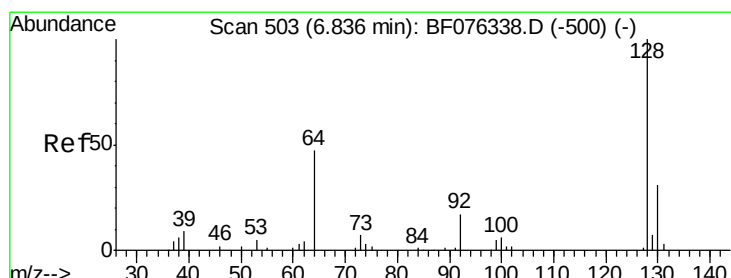
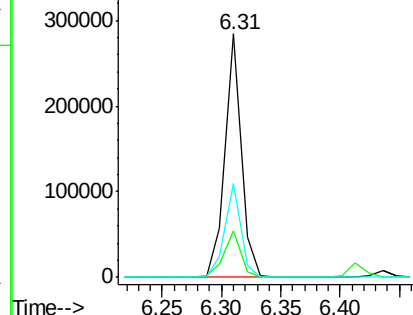
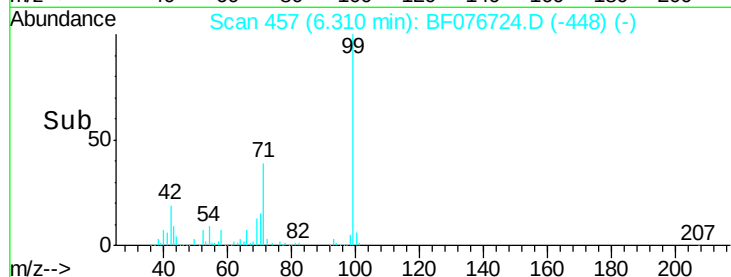
71 38.8 25.9 38.9



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: 43.74 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

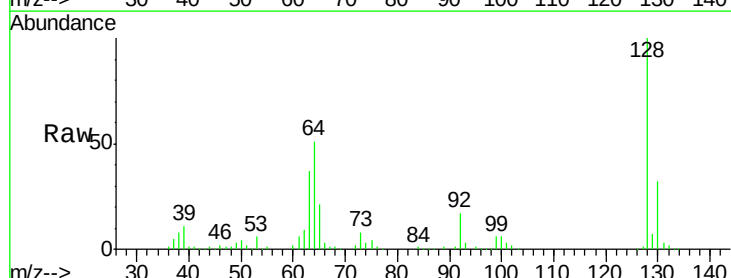
Tgt Ion: 128 Resp: 125115

Ion Ratio Lower Upper

128 100

130 31.7 11.3 51.3

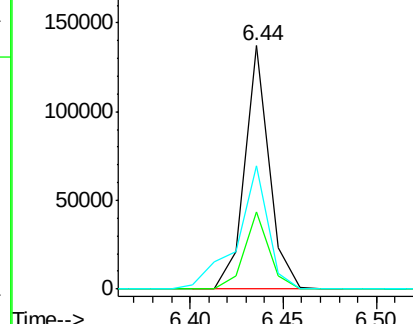
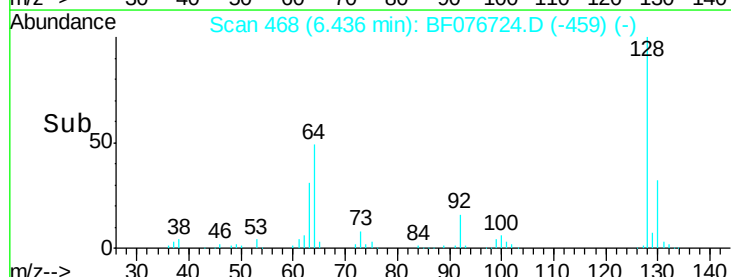
64 50.6 31.3 71.3

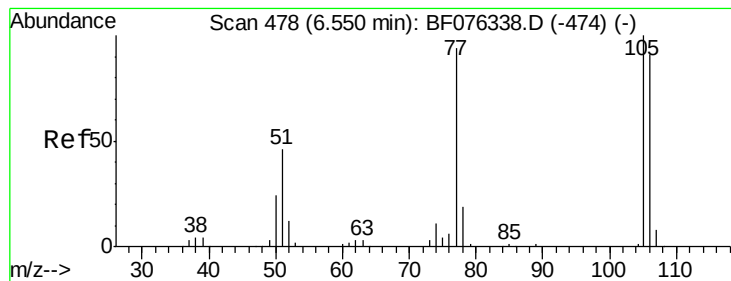


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.15 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

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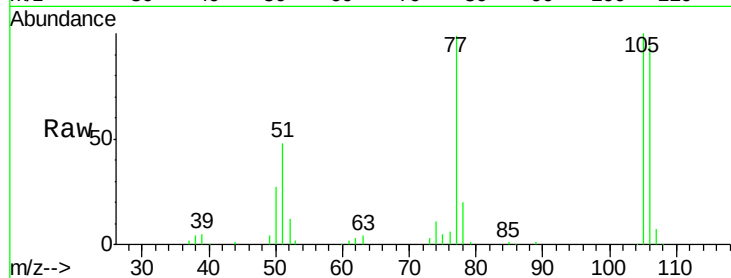
Tot Ion: 77 Resp: 93185

Ion Ratio Lower Upper

77 100

105 101.2 86.1 126.1

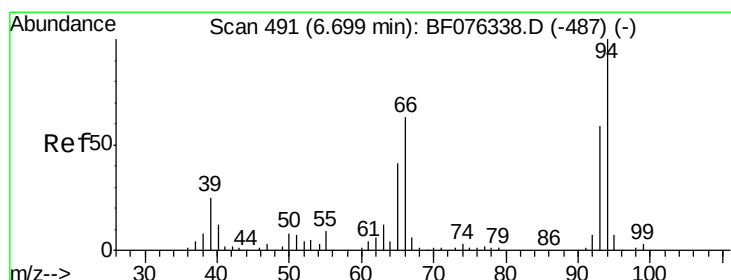
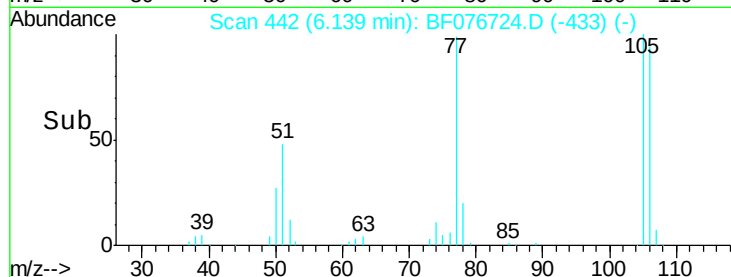
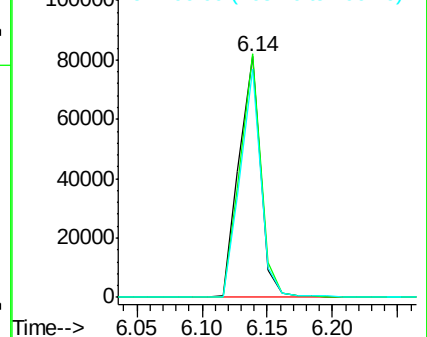
106 95.0 76.8 116.8



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: 42.00 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

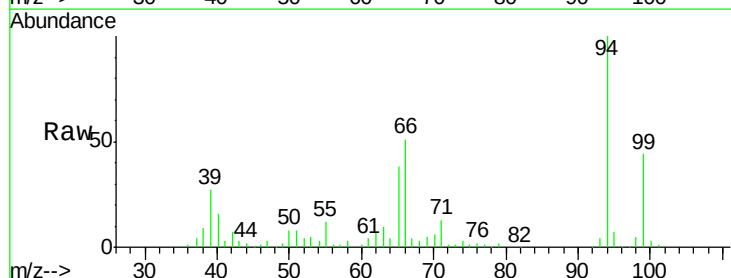
Tgt Ion: 94 Resp: 155498

Ion Ratio Lower Upper

94 100

65 38.2 21.5 61.5

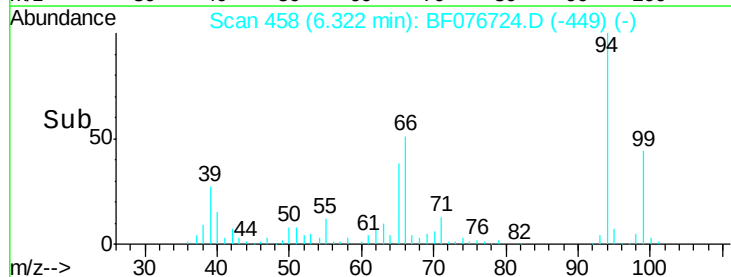
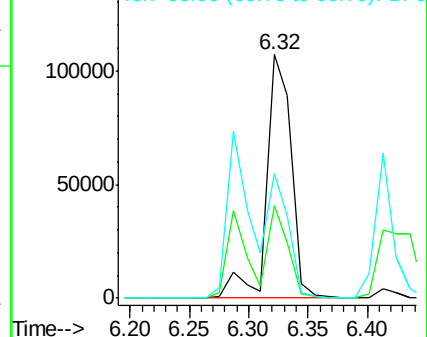
66 51.1 42.9 82.9

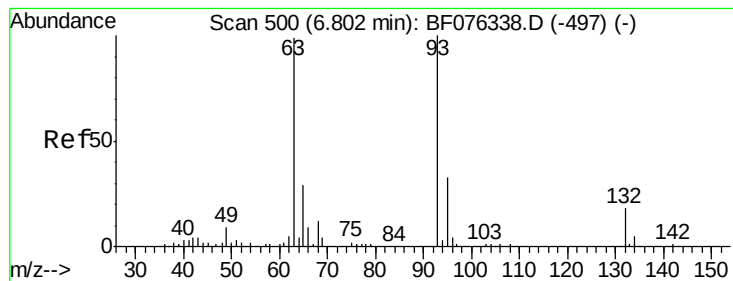


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.97 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

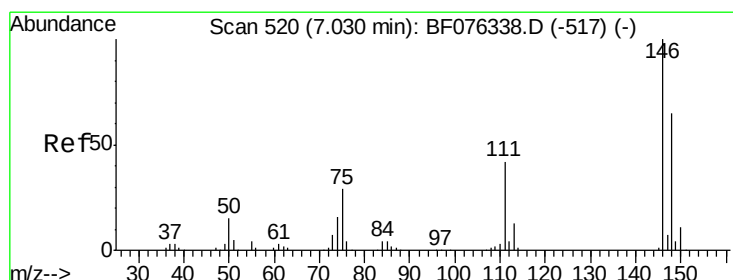
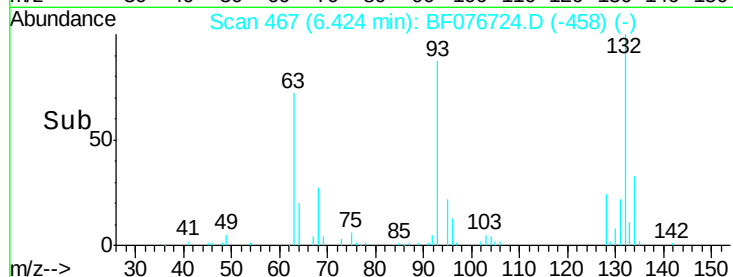
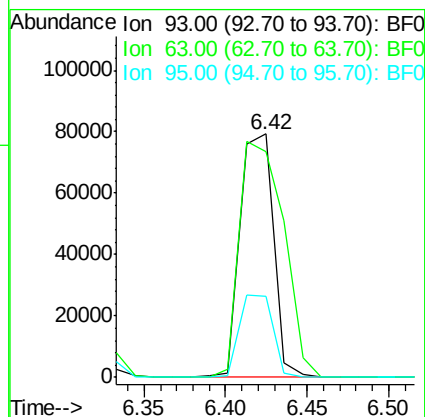
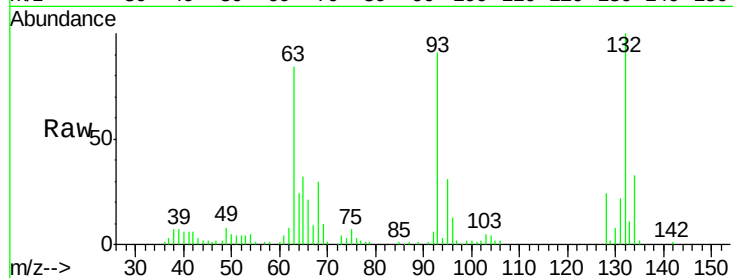
Tot Ion: 93 Resp: 111863

Ion Ratio Lower Upper

93 100

63 92.4 79.1 119.1

95 33.4 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 42.35 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

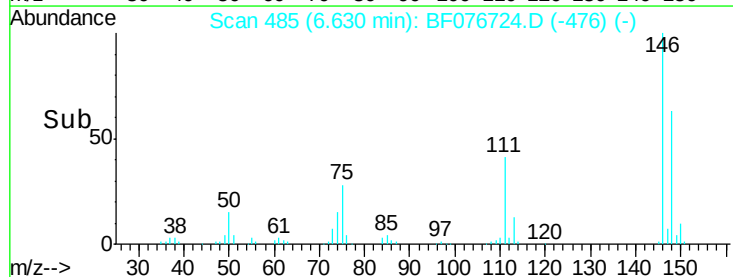
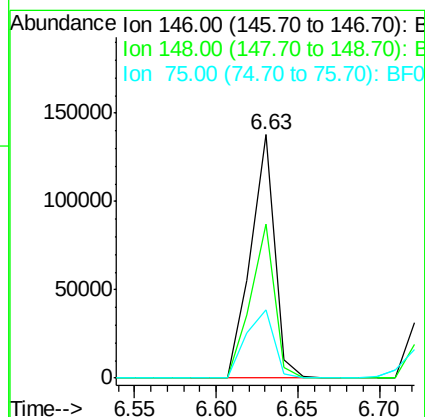
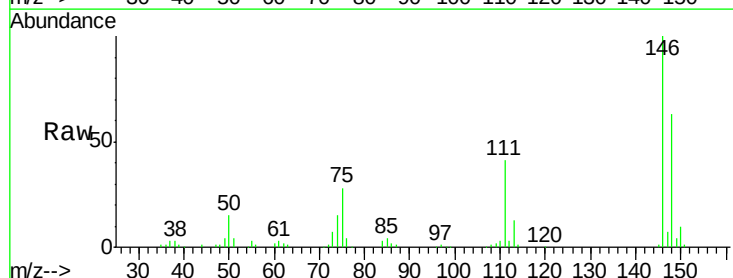
Tgt Ion: 146 Resp: 140651

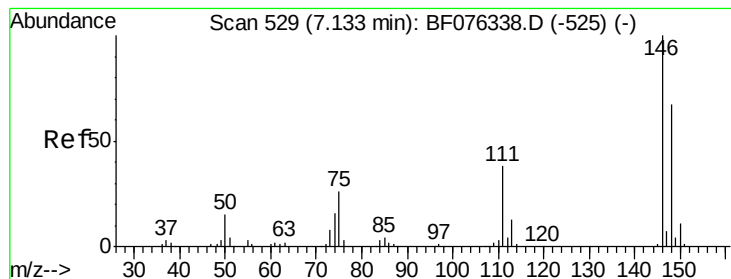
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

75 28.3 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 43.82 ng

RT: 6.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

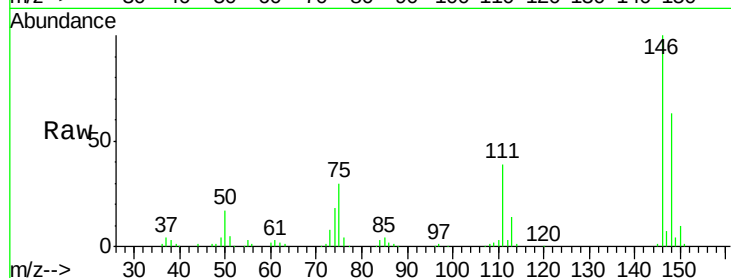
Tot Ion:146 Resp: 147398

Ion Ratio Lower Upper

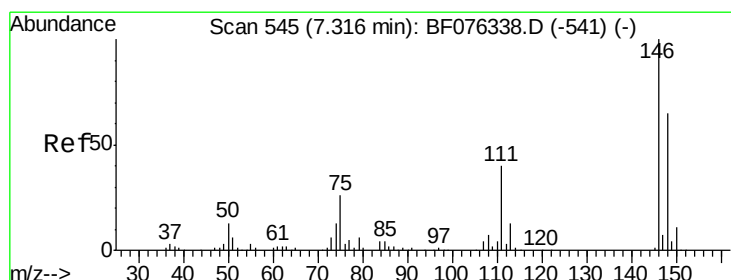
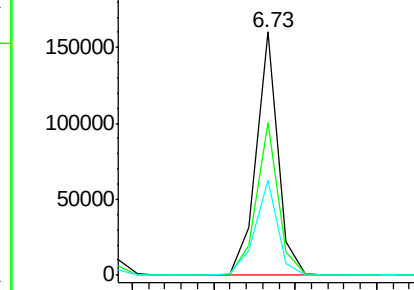
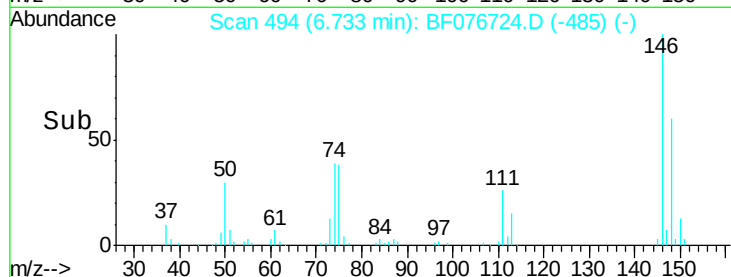
146 100

148 62.9 53.2 79.8

111 39.1 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: 43.19 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

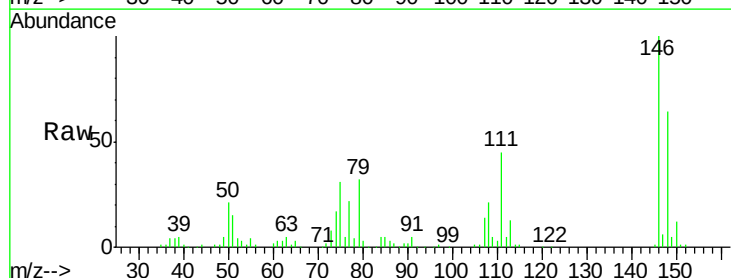
Tgt Ion:146 Resp: 137746

Ion Ratio Lower Upper

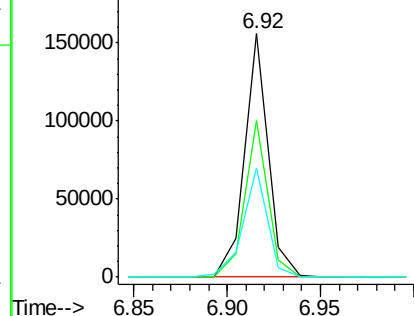
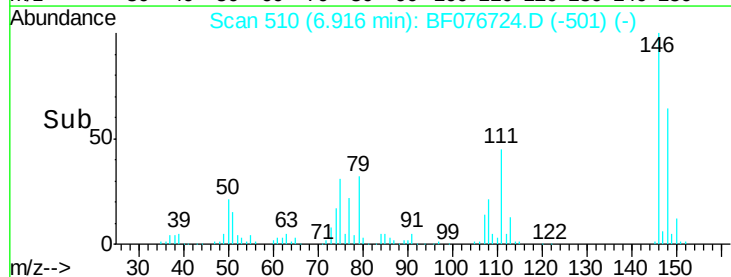
146 100

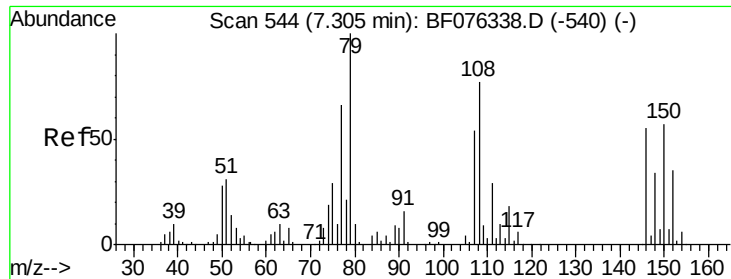
148 64.2 52.2 78.2

111 44.9 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

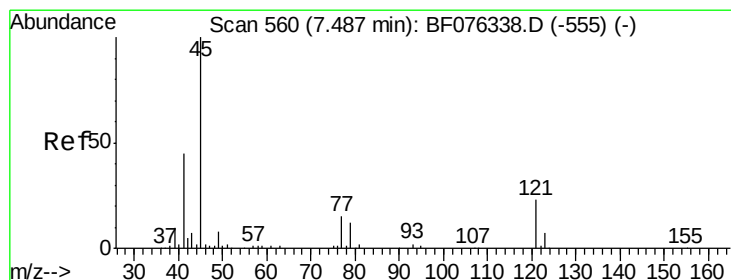
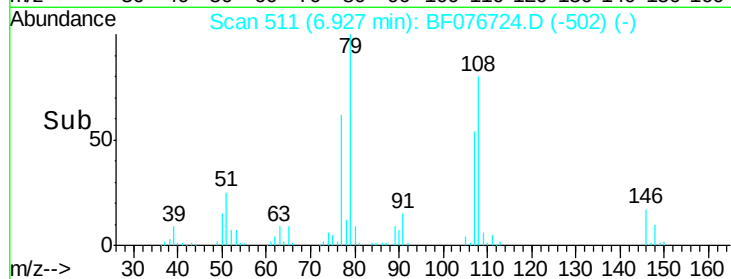
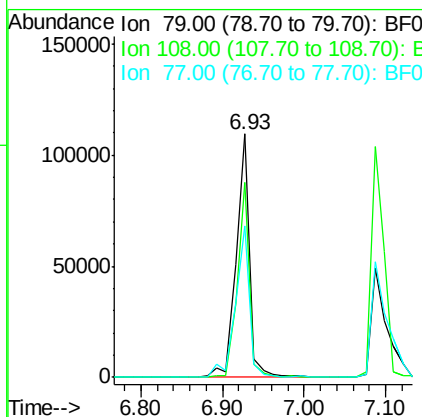
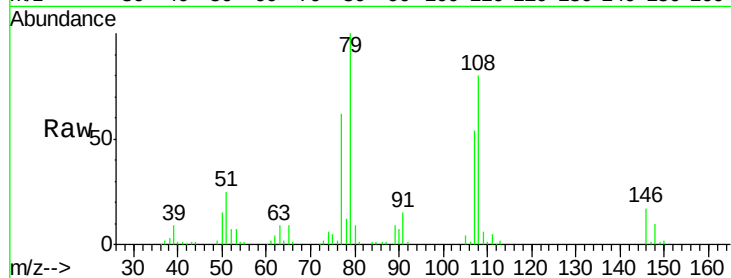




#15
Benzyl Alcohol
Concen: 47.84 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

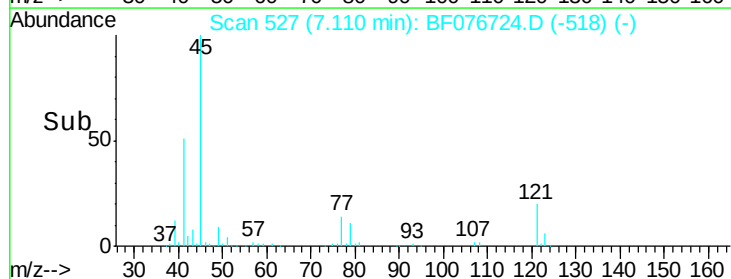
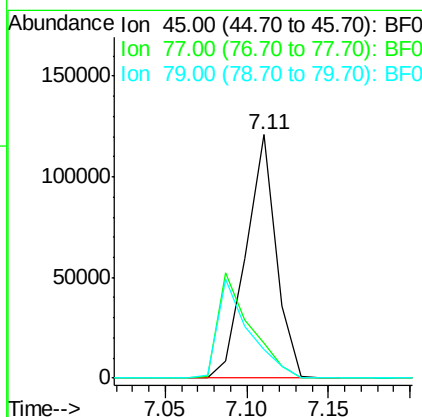
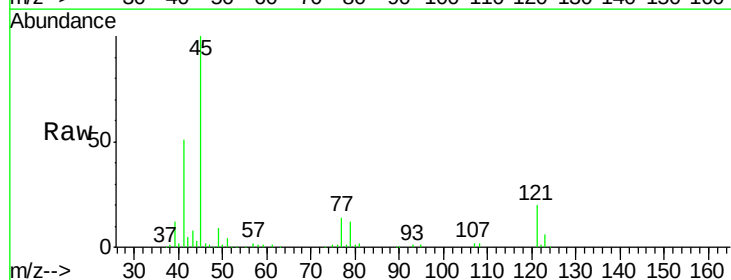
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

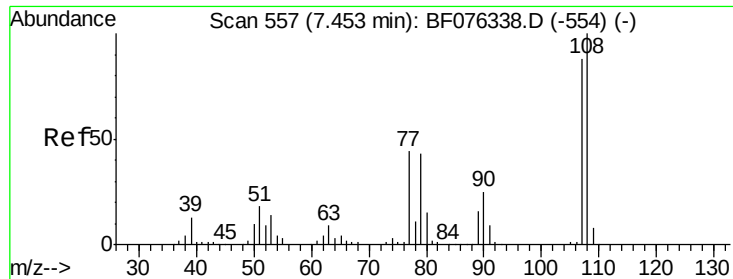
Tot Ion: 79 Resp: 126373
Ion Ratio Lower Upper
79 100
108 80.3 62.0 93.0
77 62.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.01 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion: 45 Resp: 154471
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 11.8 0.0 32.3

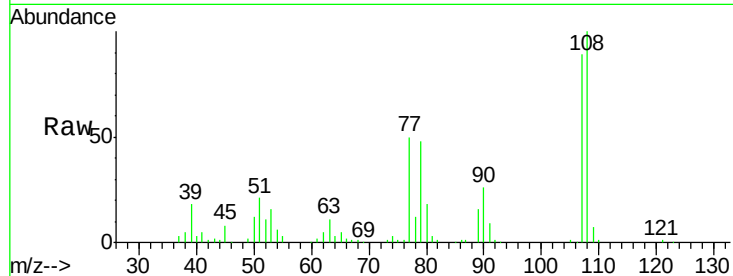




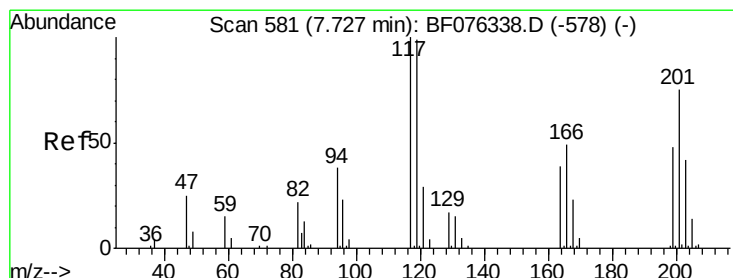
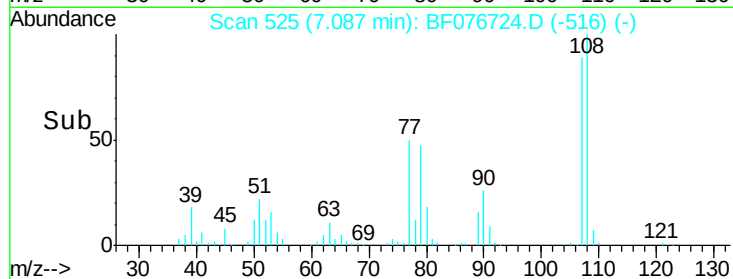
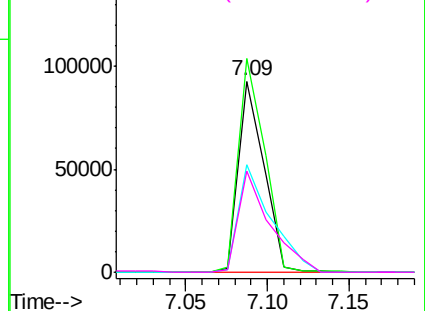
#17
2-Methylphenol
Concen: 42.55 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:107 Resp: 100015
Ion Ratio Lower Upper
107 100
108 112.0 90.6 135.8
77 56.2 40.1 60.1
79 53.3 38.6 57.8

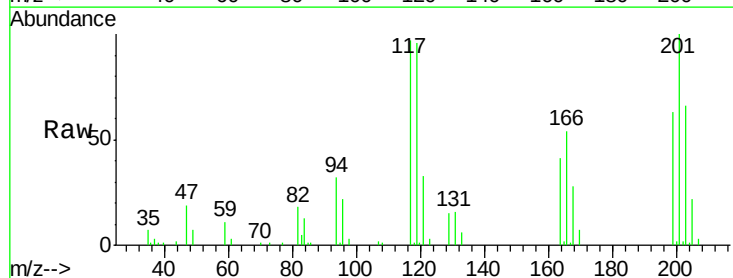


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

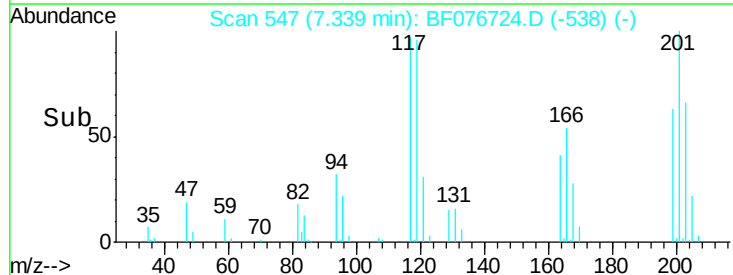
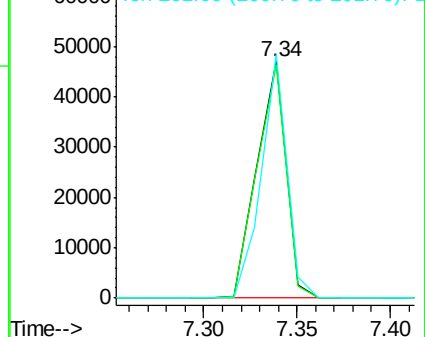


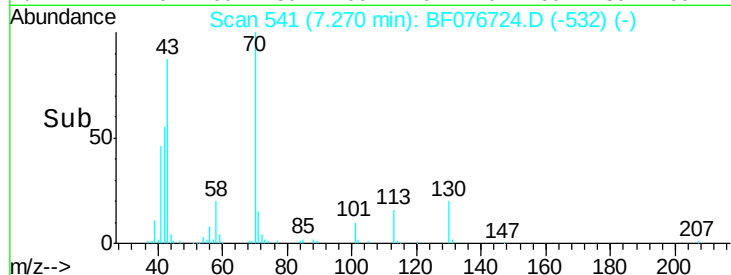
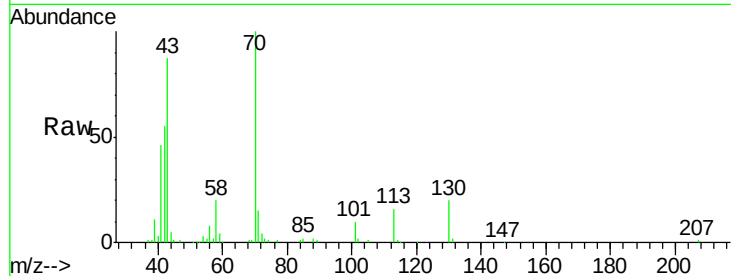
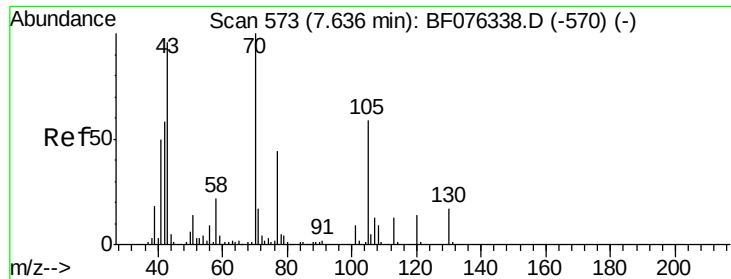
#18
Hexachloroethane
Concen: 42.16 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:117 Resp: 50679
Ion Ratio Lower Upper
117 100
119 98.6 79.3 118.9
201 102.9 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

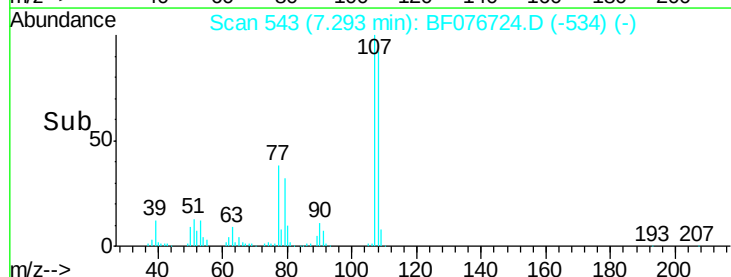
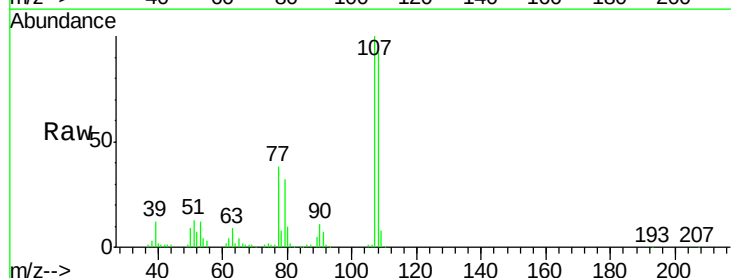
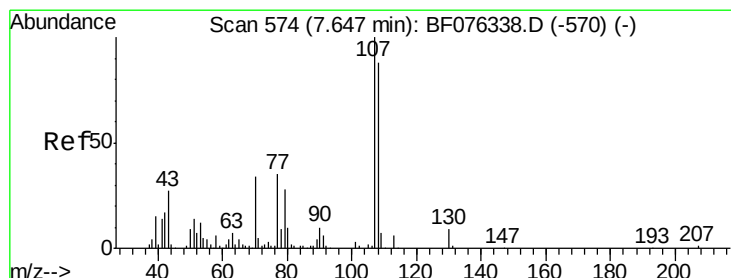
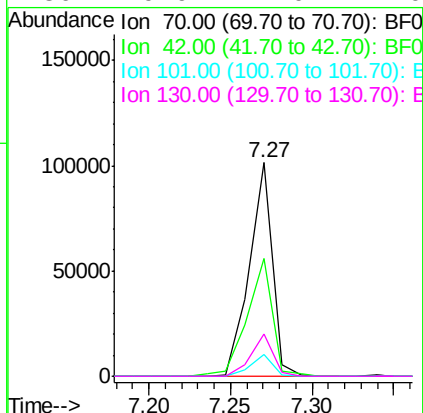




#19
n-Nitroso-di-n-propylamine
Concen: 44.39 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

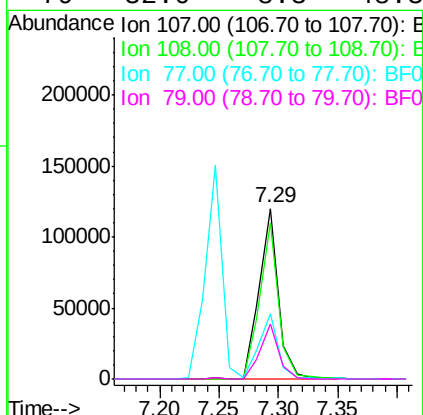
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

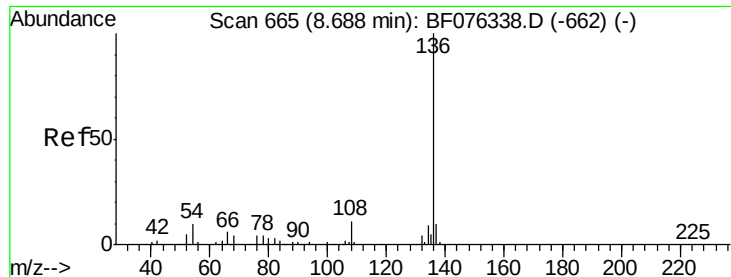
Tot Ion: 70 Resp: 98886
Ion Ratio Lower Upper
70 100
42 55.0 46.6 70.0
101 9.9 7.0 10.6
130 19.9 14.0 21.0



#20
3+4-Methylphenols
Concen: 43.61 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion: 107 Resp: 138421
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 38.1 15.2 55.2
79 32.0 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: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 190538

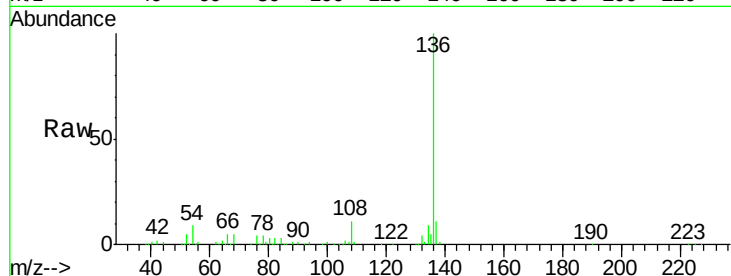
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 8.6 7.8 11.6

68 4.5 3.4 5.2

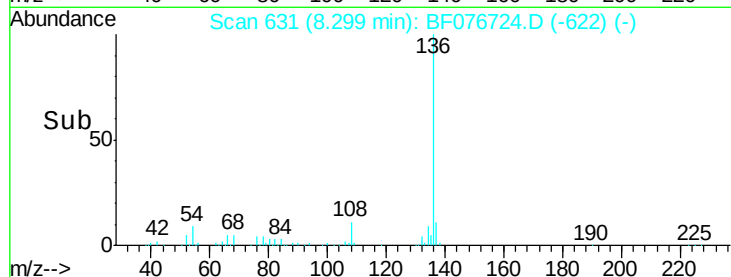


Abundance Ion 136.00 (135.70 to 136.70): E

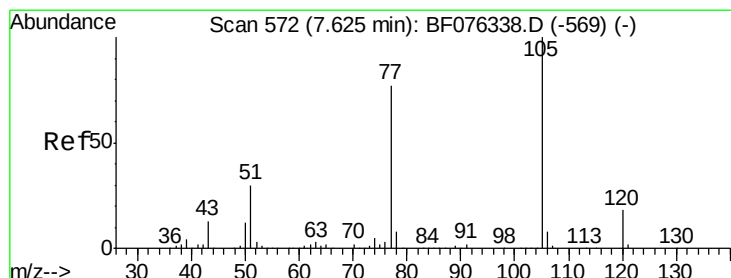
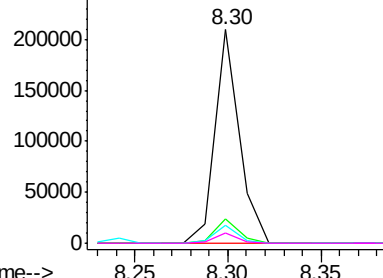
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.78 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Tgt Ion:105 Resp: 195364

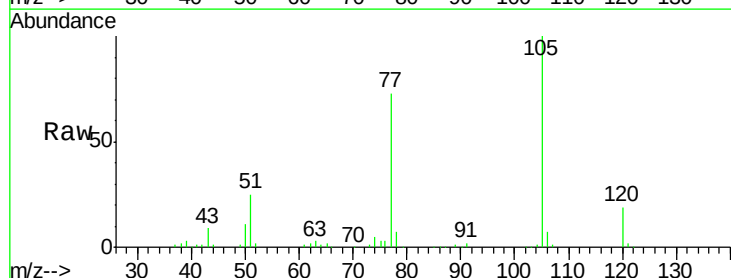
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 25.2 23.8 35.8

120 18.8 14.6 22.0

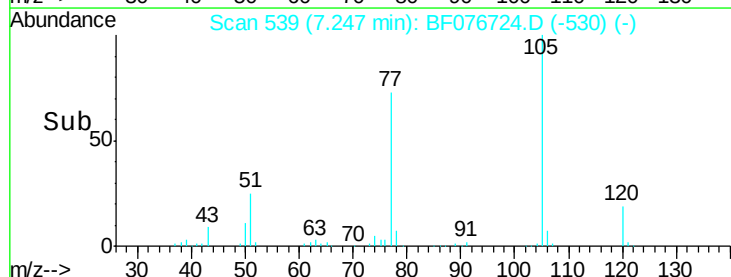


Abundance Ion 105.00 (104.70 to 105.70): E

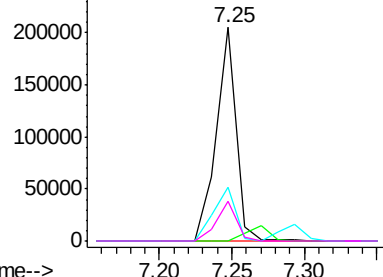
Ion 71.00 (70.70 to 71.70): BF0

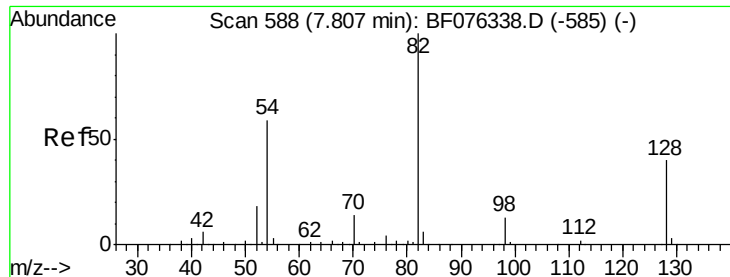
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

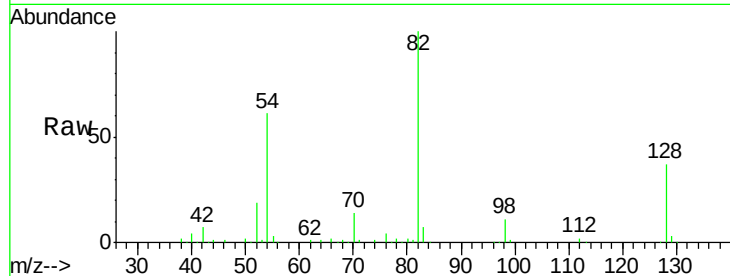




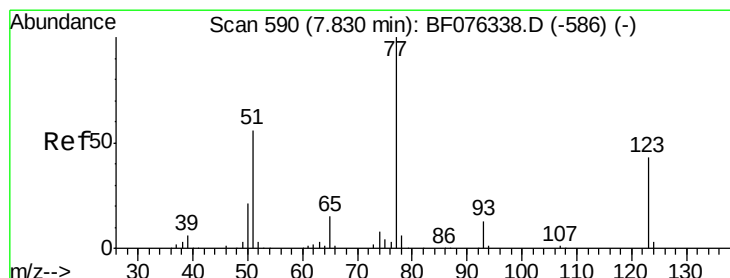
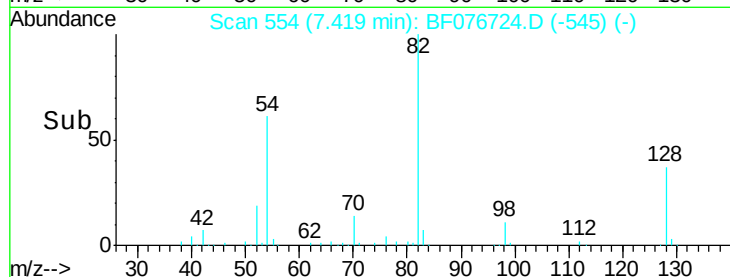
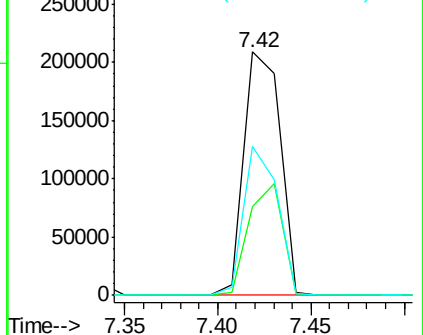
#23
Nitrobenzene-d5
Concen: 88.04 ng
RT: 7.42 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 282077
Ion Ratio Lower Upper
82 100
128 36.7 31.9 47.9
54 61.3 47.2 70.8

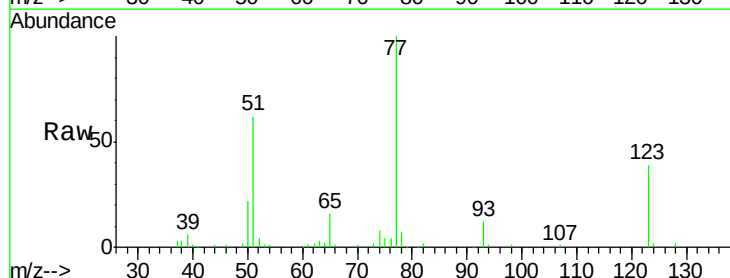


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

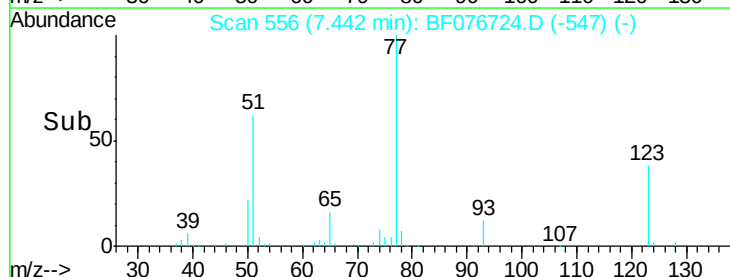
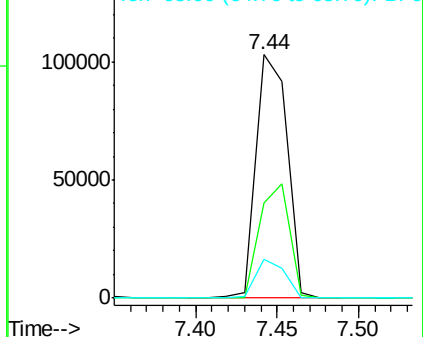


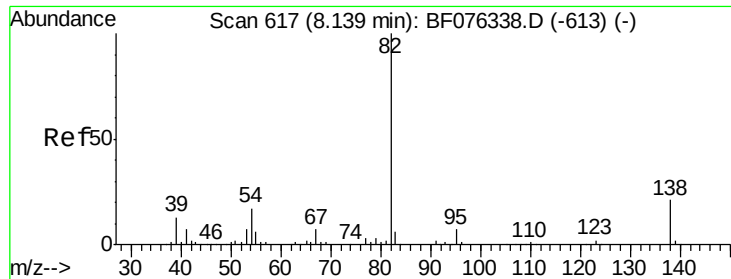
#24
Nitrobenzene
Concen: 41.34 ng
RT: 7.44 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion: 77 Resp: 137343
Ion Ratio Lower Upper
77 100
123 38.8 34.3 51.5
65 15.9 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: 41.23 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

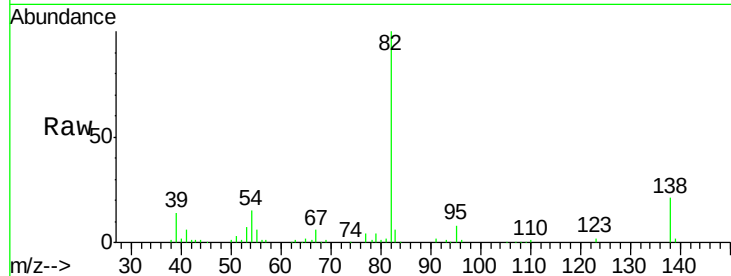
Tot Ion: 82 Resp: 254621

Ion Ratio Lower Upper

82 100

95 8.3 5.9 8.9

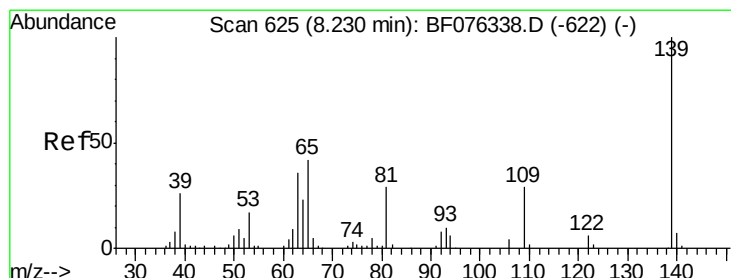
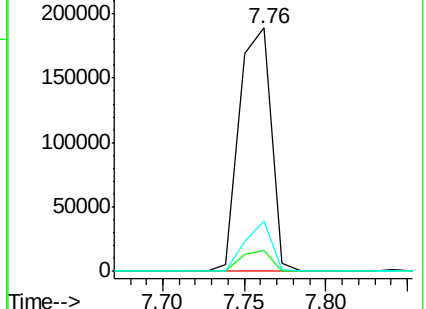
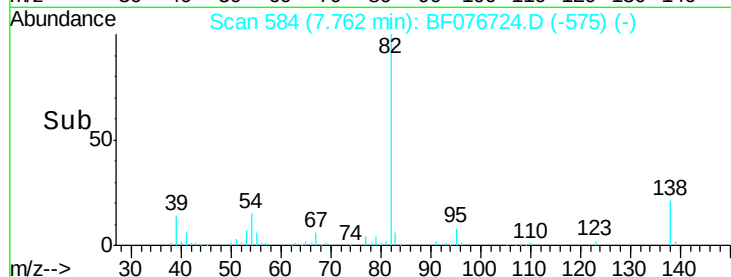
138 20.8 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF076724.D (-575) (-)

Ion 95.00 (94.70 to 95.70): BF076724.D (-575) (-)

Ion 138.00 (137.70 to 138.70): BF076724.D (-575) (-)



#26

2-Nitrophenol

Concen: 42.89 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

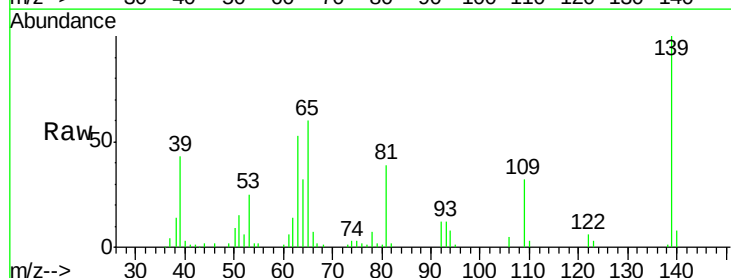
Tgt Ion: 139 Resp: 69583

Ion Ratio Lower Upper

139 100

109 32.2 22.9 34.3

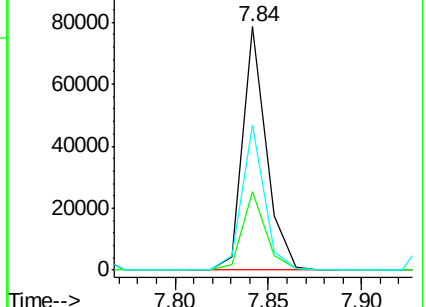
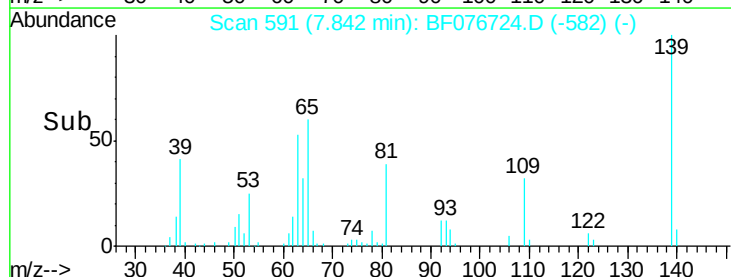
65 59.5 33.3 49.9#

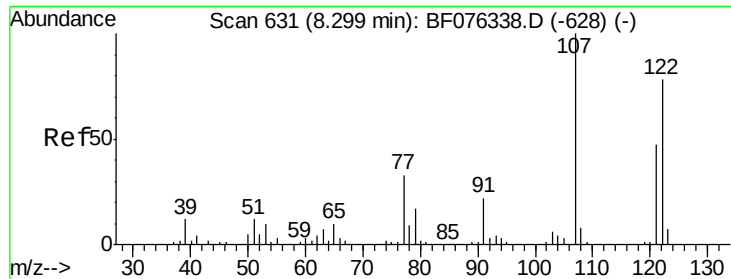


Abundance Ion 139.00 (138.70 to 139.70): BF076724.D (-582) (-)

Ion 109.00 (108.70 to 109.70): BF076724.D (-582) (-)

Ion 65.00 (64.70 to 65.70): BF076724.D (-582) (-)





#27

2,4-Dimethylphenol

Concen: 42.29 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

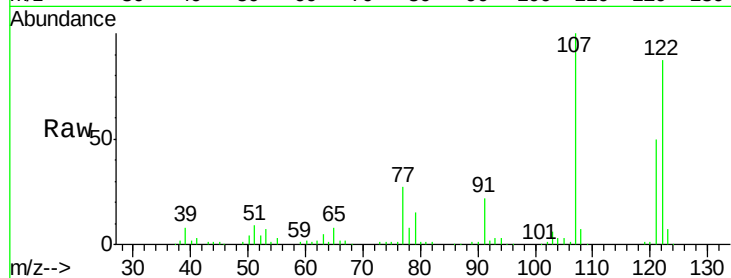
Tot Ion:122 Resp: 111041

Ion Ratio Lower Upper

122 100

107 115.4 102.5 153.7

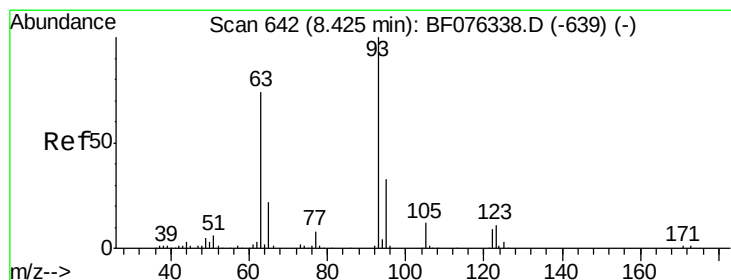
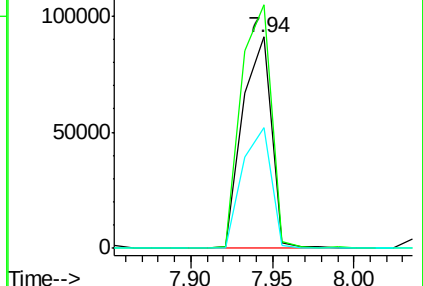
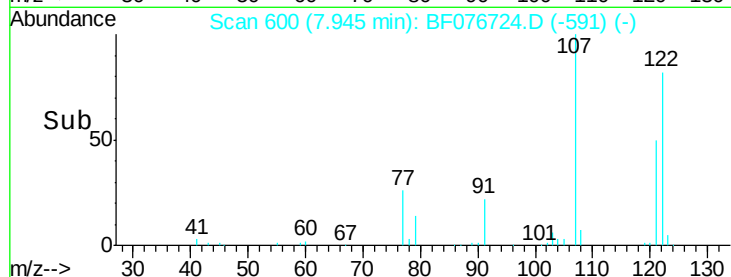
121 57.5 47.8 71.8



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: 42.86 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

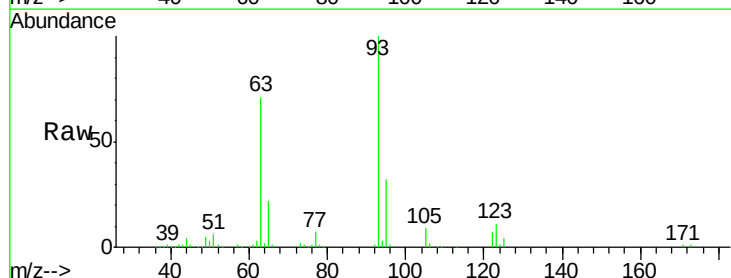
Tgt Ion: 93 Resp: 155381

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

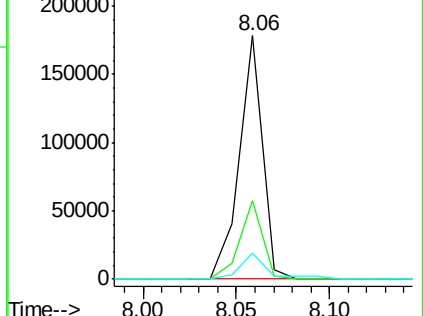
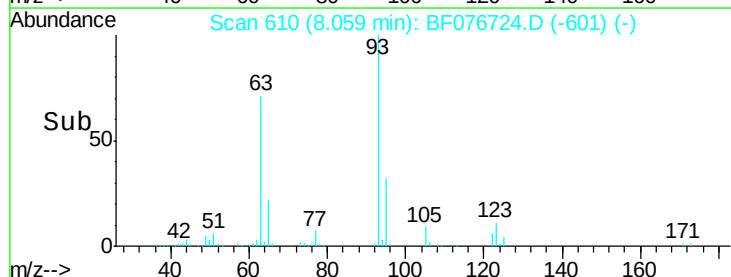
123 10.7 9.1 13.7

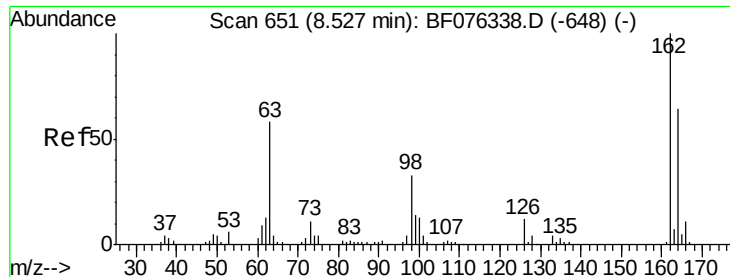


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

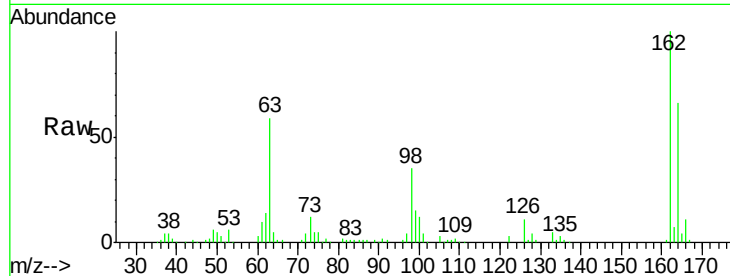




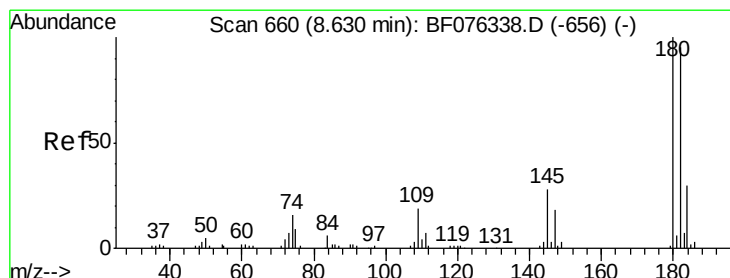
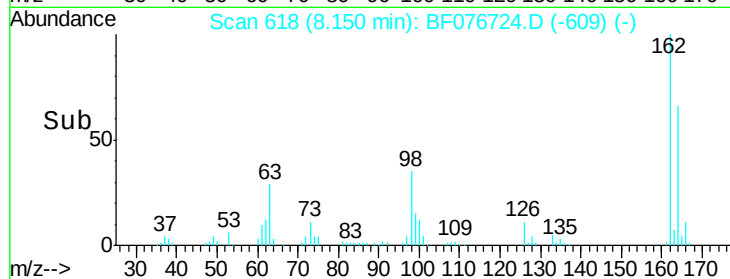
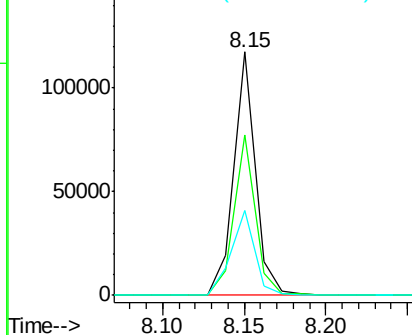
#29
 2,4-Dichlorophenol
 Concen: 41.59 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 107331
 Ion Ratio Lower Upper
 162 100
 164 66.1 44.0 84.0
 98 34.8 13.4 53.4

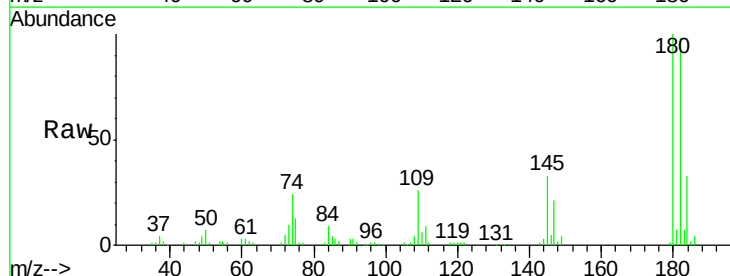


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

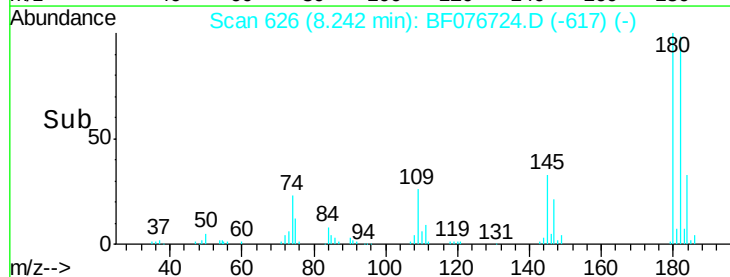
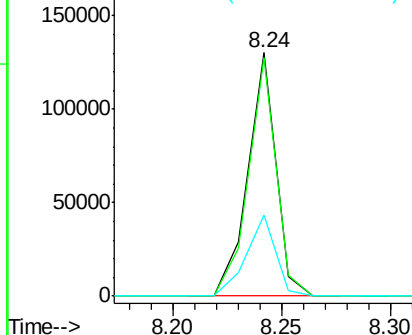


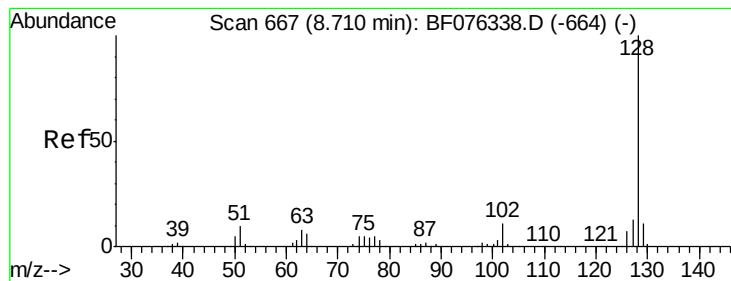
#30
 1,2,4-Trichlorobenzene
 Concen: 41.98 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:180 Resp: 116793
 Ion Ratio Lower Upper
 180 100
 182 97.9 75.8 113.6
 145 33.4 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: 39.69 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

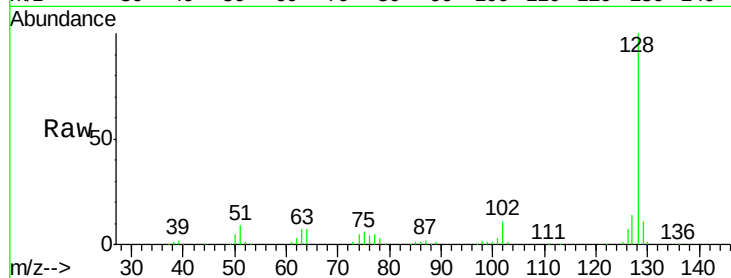
Tot Ion:128 Resp: 374667

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

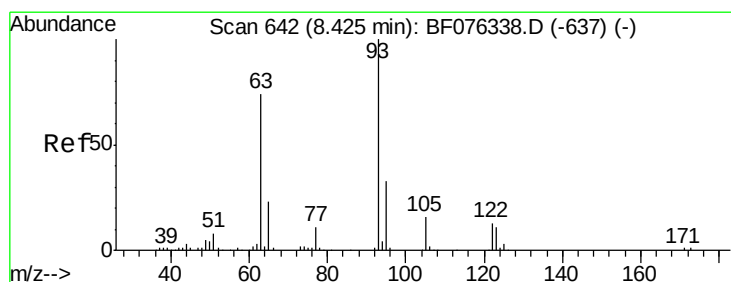
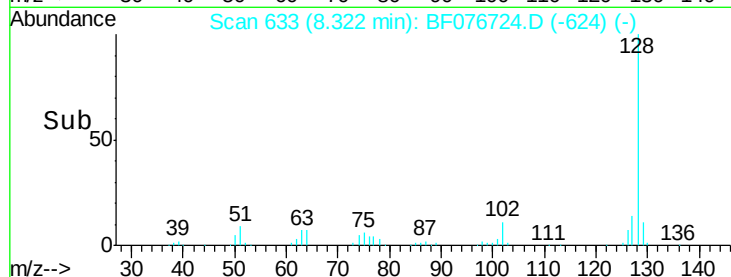
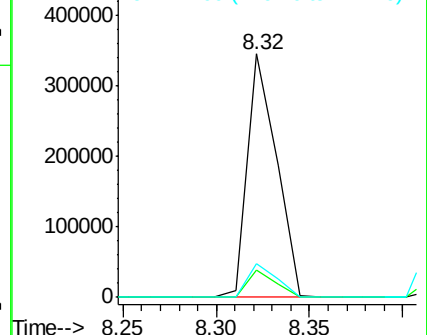
127 13.8 10.2 15.2



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: 46.55 ng m

RT: 8.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

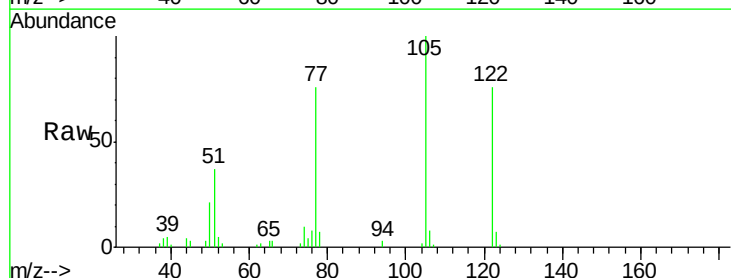
Tgt Ion:122 Resp: 73302

Ion Ratio Lower Upper

122 100

105 132.4 110.2 150.2

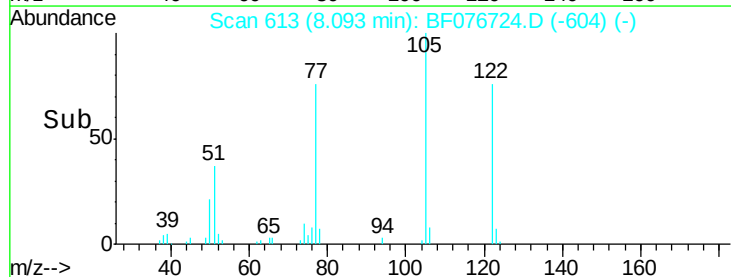
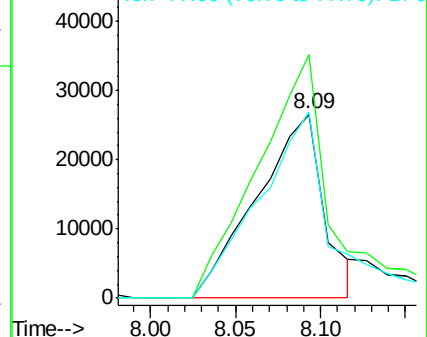
77 101.1 70.7 110.7

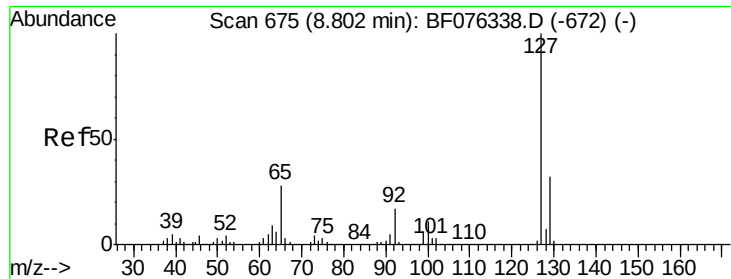


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

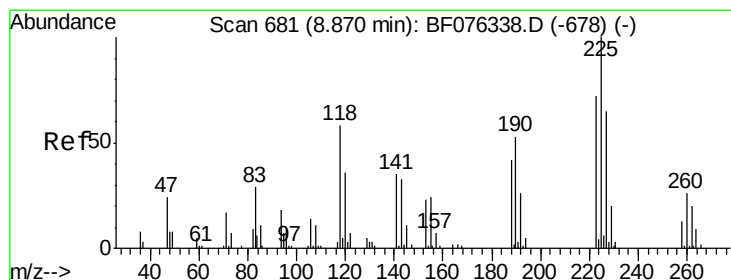
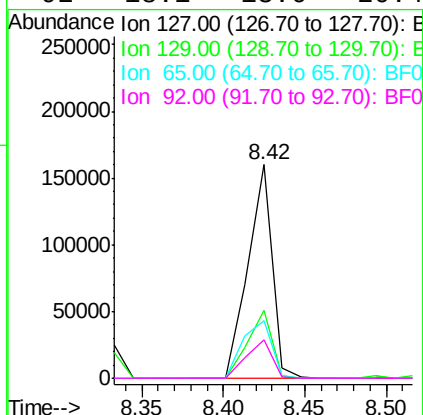
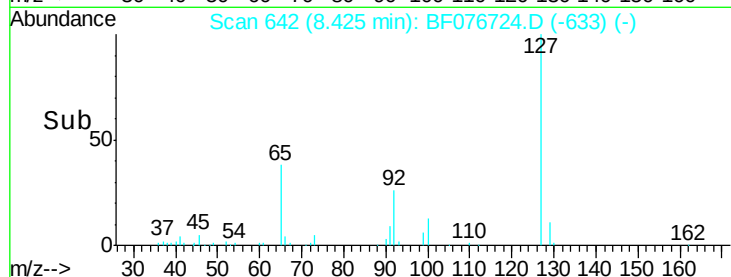
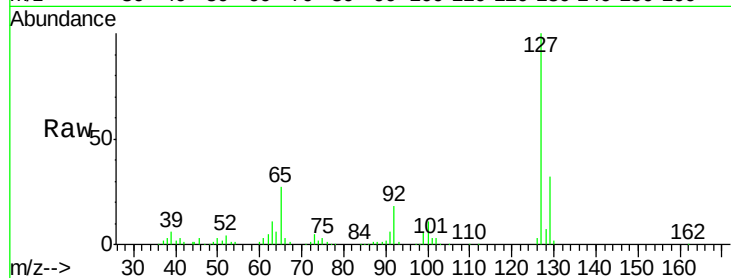




#33
4-Chloroaniline
Concen: 42.66 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

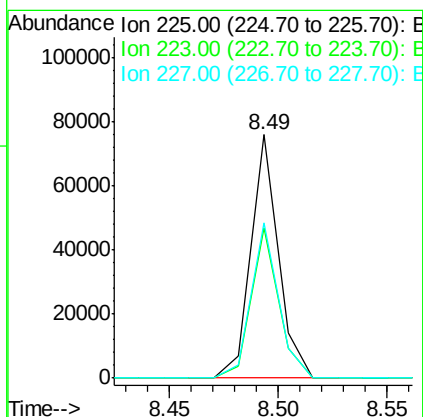
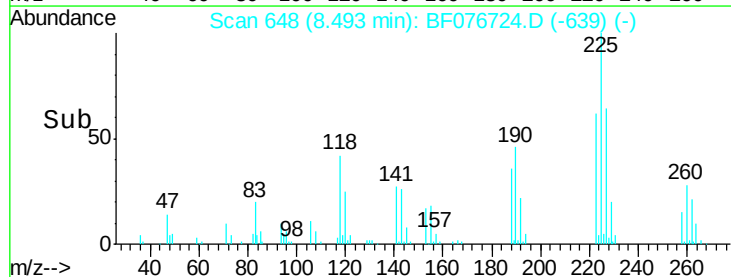
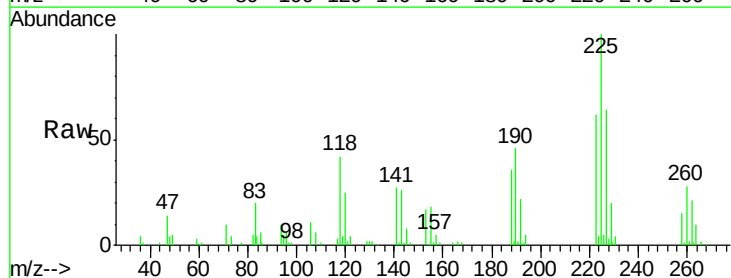
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

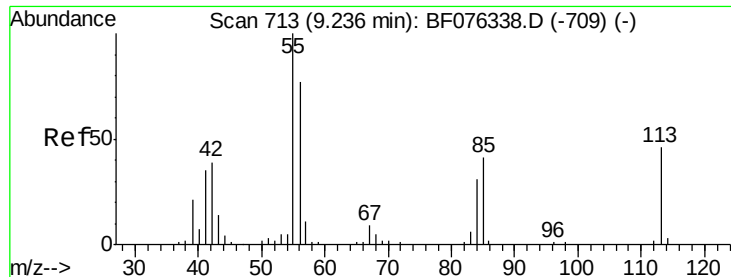
Tot Ion:	127	Resp:	164381
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	26.9	22.1	33.1
92	18.1	13.6	20.4



#34
Hexachlorobutadiene
Concen: 41.11 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:	225	Resp:	66500
Ion	Ratio	Lower	Upper
225	100		
223	61.6	57.3	85.9
227	63.7	52.3	78.5





#35

Caprolactam

Concen: 41.49 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

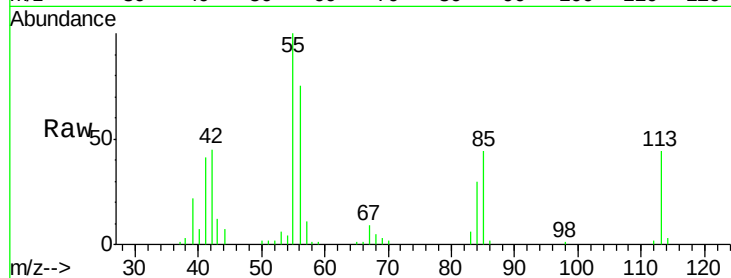
Tot Ion:113 Resp: 30872

Ion Ratio Lower Upper

113 100

55 227.0 199.5 239.5

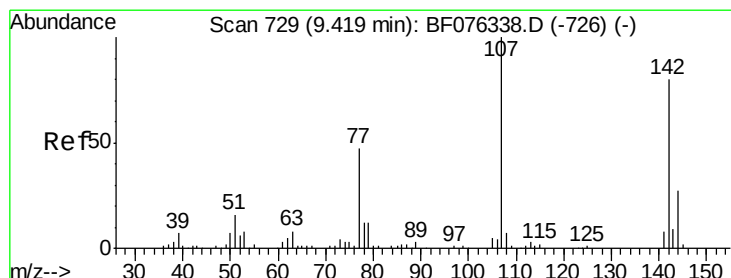
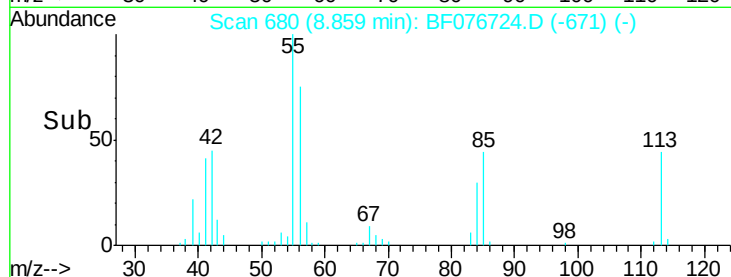
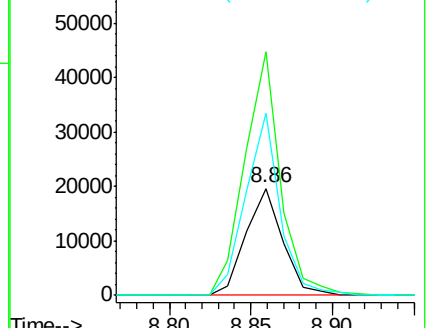
56 170.4 148.4 188.4



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: 43.11 ng

RT: 9.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

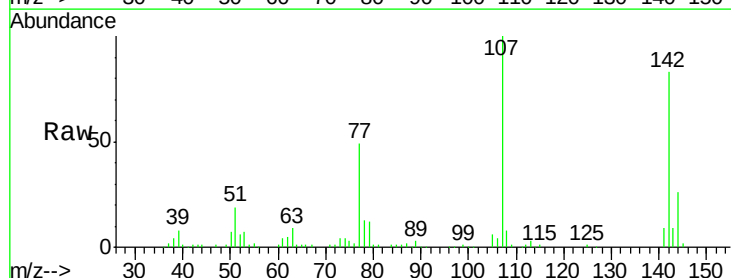
Tgt Ion:107 Resp: 123809

Ion Ratio Lower Upper

107 100

144 25.9 21.8 32.6

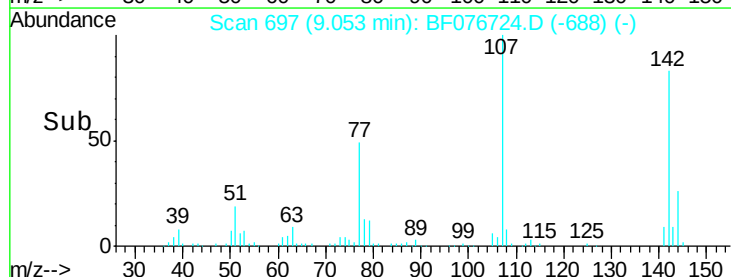
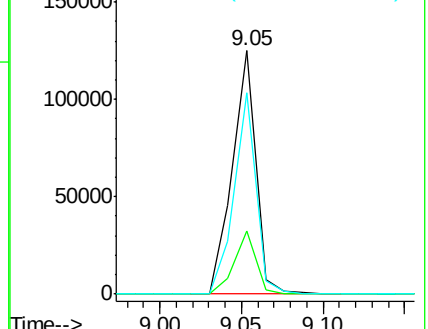
142 82.6 64.4 96.6

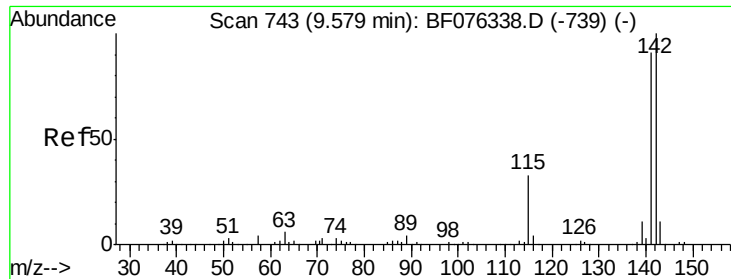


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

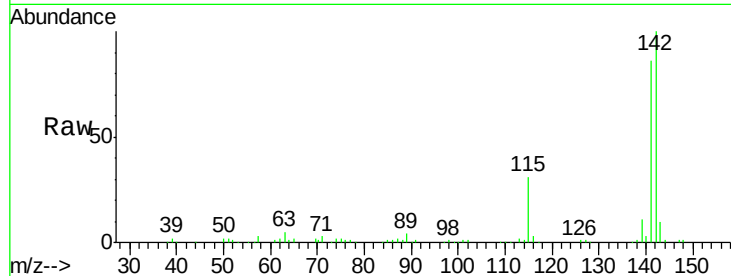




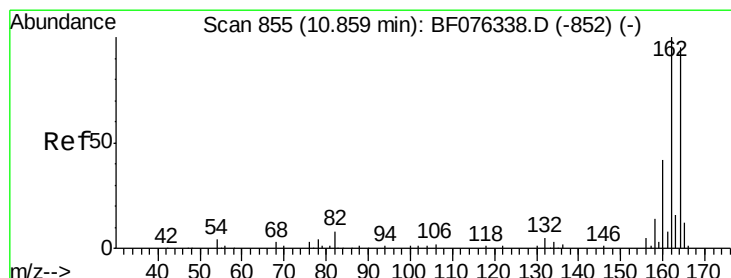
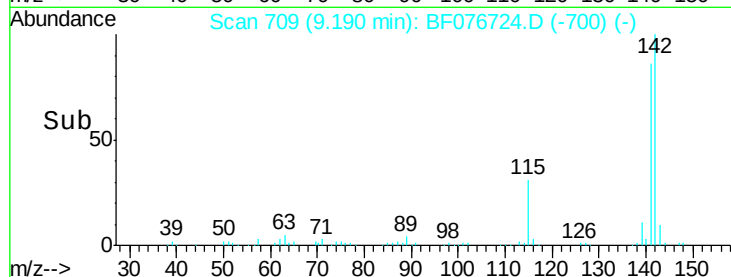
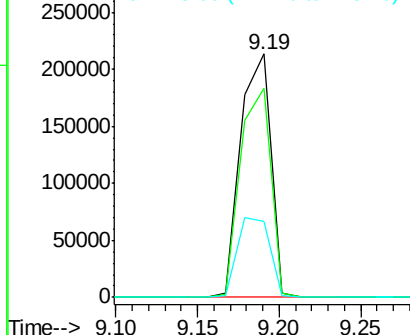
#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:142 Resp: 274295
Ion Ratio Lower Upper
142 100
141 86.0 72.4 108.6
115 31.3 26.5 39.7

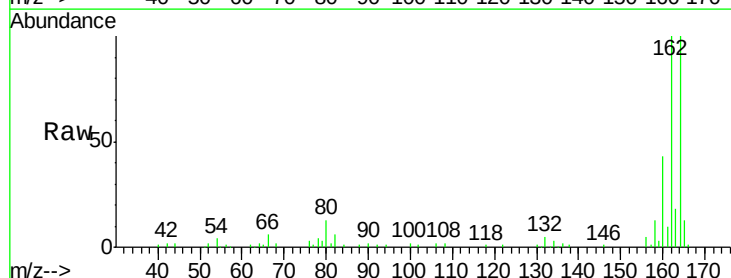


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

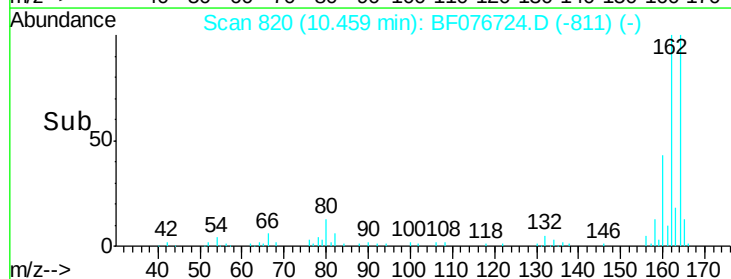
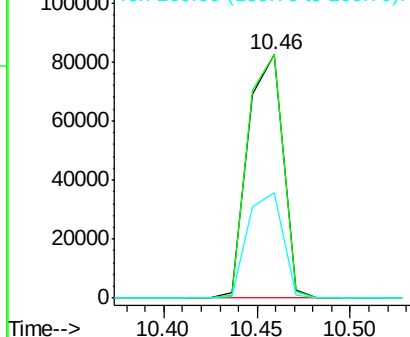


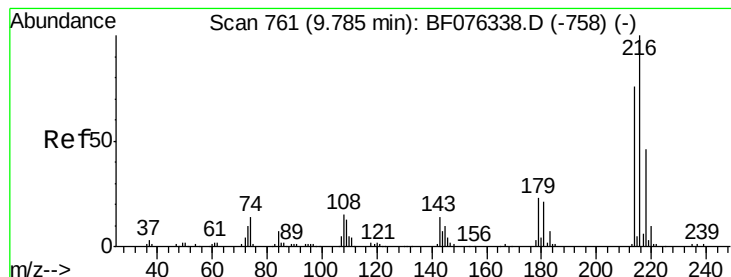
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:164 Resp: 106918
Ion Ratio Lower Upper
164 100
162 100.0 84.2 126.2
160 43.5 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: 39.96 ng

RT: 9.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 105103

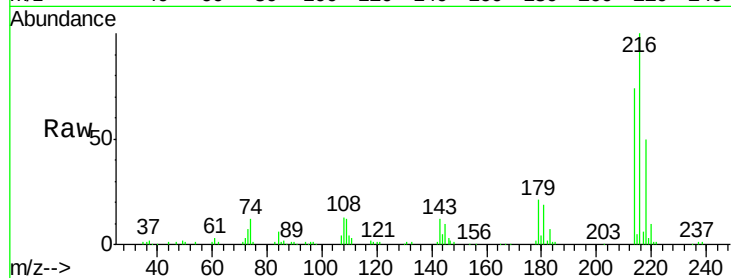
Ion Ratio Lower Upper

216 100

214 76.9 48.7 73.1#

179 23.3 14.5 21.7#

108 22.3 0.0 0.0#

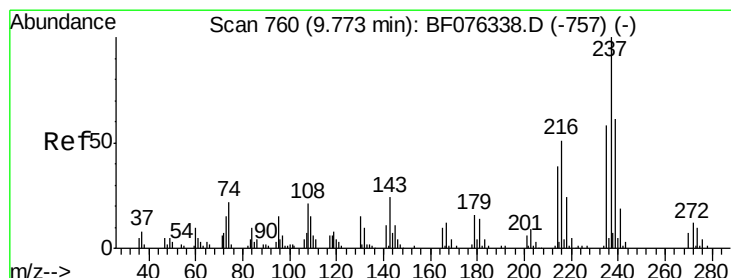
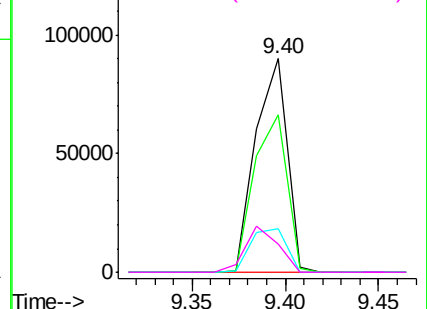
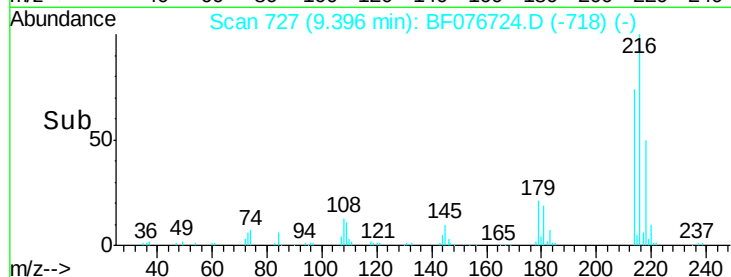


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.65 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

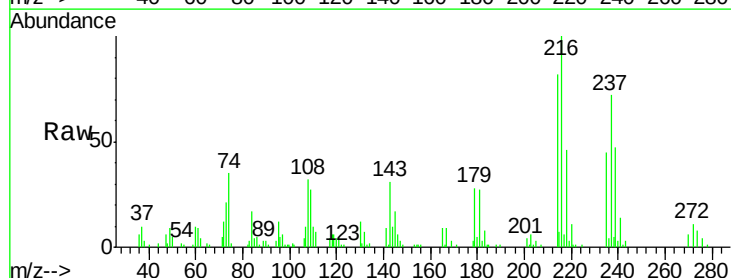
Tgt Ion:237 Resp: 54664

Ion Ratio Lower Upper

237 100

235 62.7 38.5 78.5

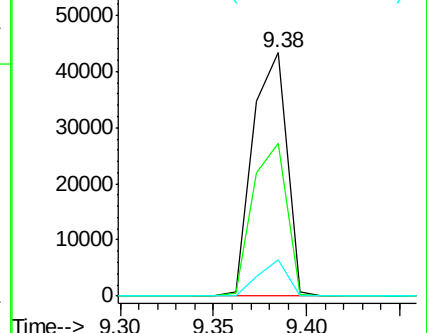
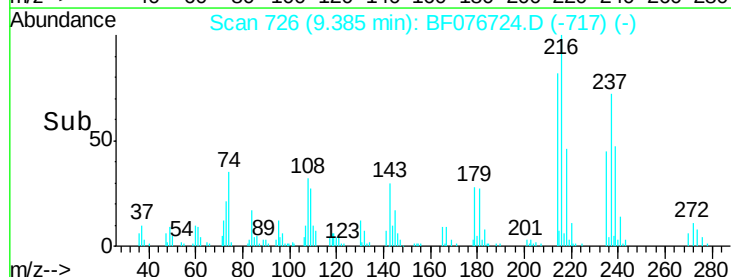
272 14.7 0.0 32.2

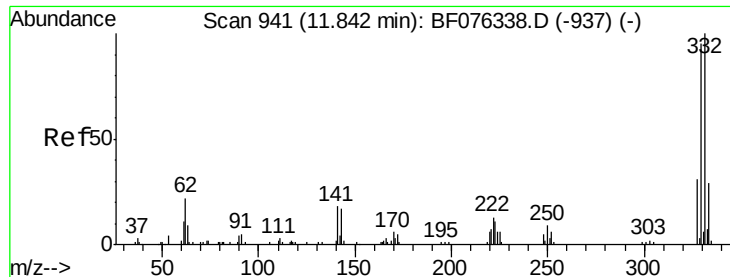


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

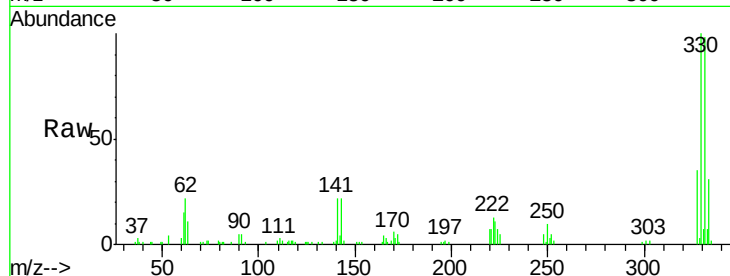




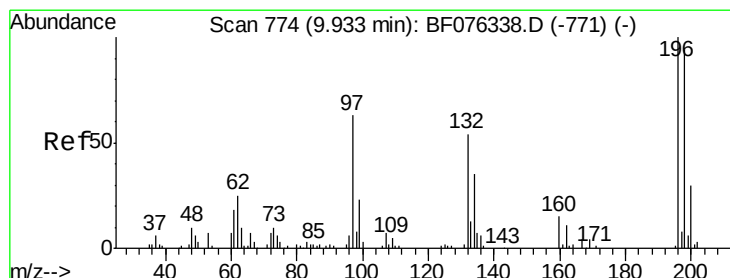
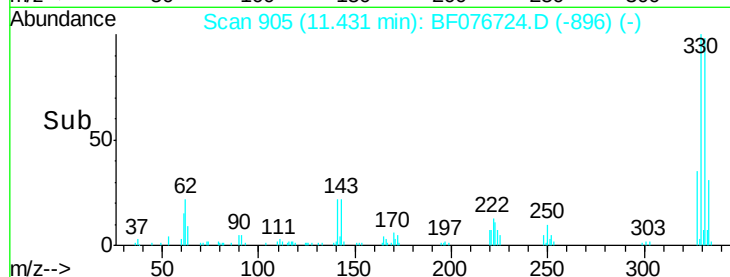
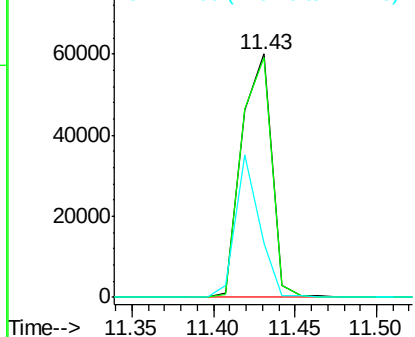
#41
 2,4,6-Tribromophenol
 Concen: 84.19 ng
 RT: 11.43 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	0.0	0.0#
141	47.4	0.0	0.0#

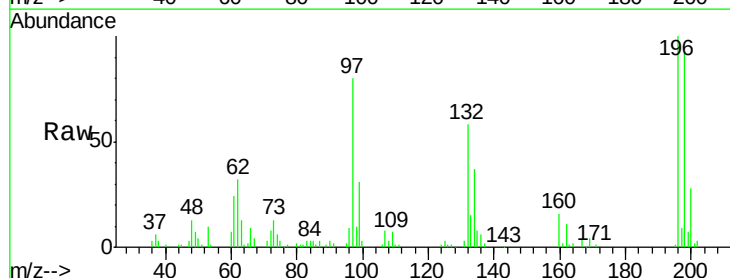


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

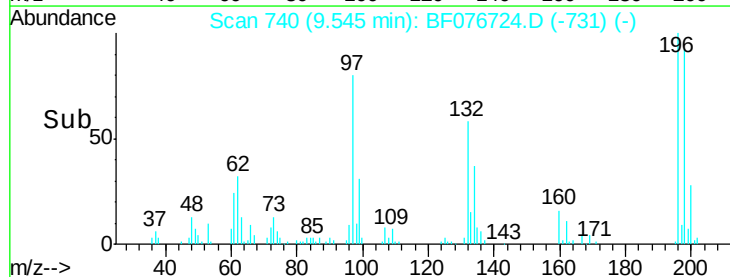
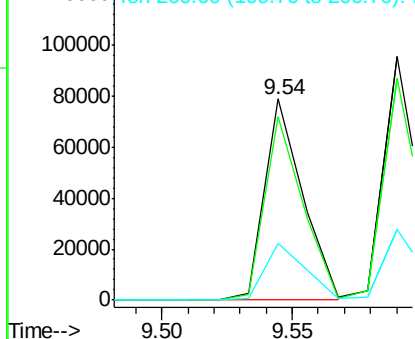


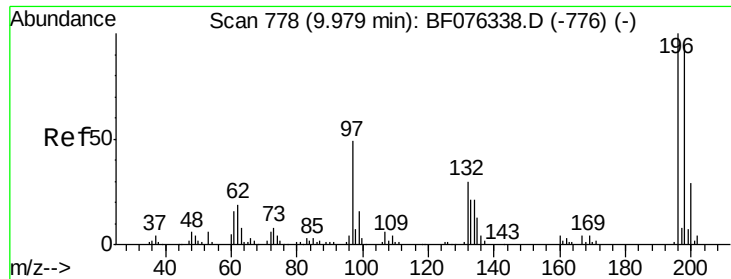
#42
 2,4,6-Trichlorophenol
 Concen: 42.15 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.6	113.4
200	28.5	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

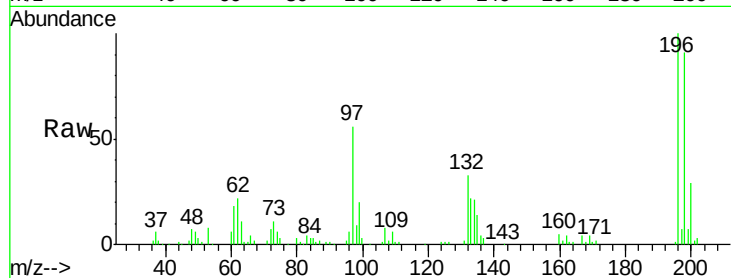




#43
 2,4,5-Trichlorophenol
 Concen: 42.98 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	196	Resp	88247
Ion	Ratio	Lower	Upper
196	100		
198	91.2	75.2	112.8
97	56.2	39.0	58.4
132	33.2	24.4	36.6



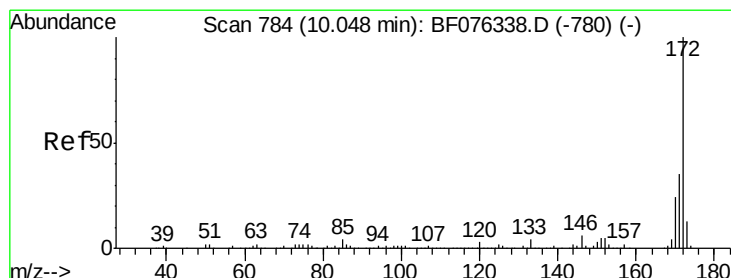
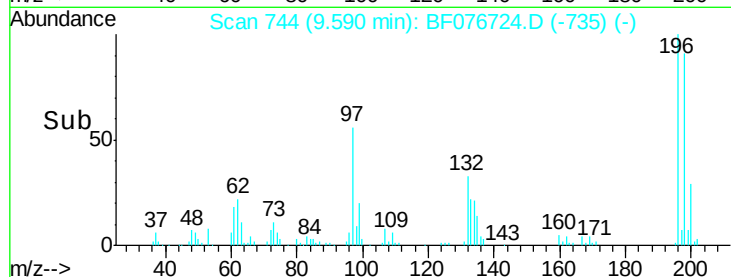
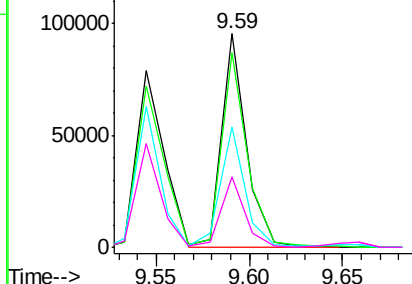
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

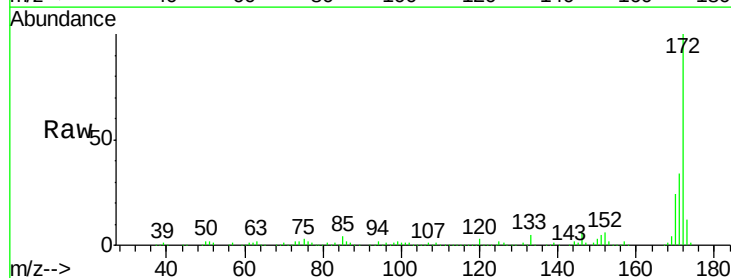
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.72 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion	172	Resp	568328
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.8
170	24.0	19.0	28.4

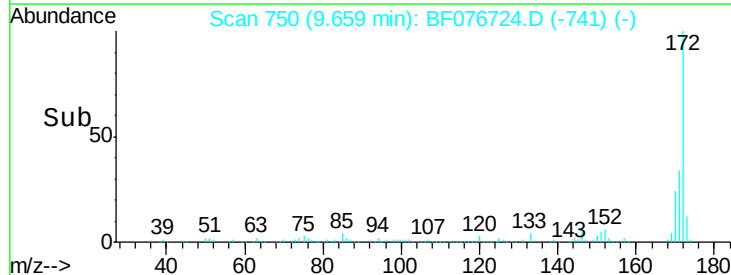
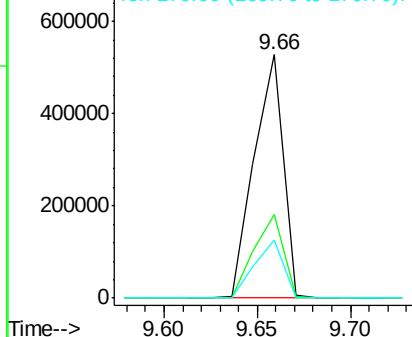


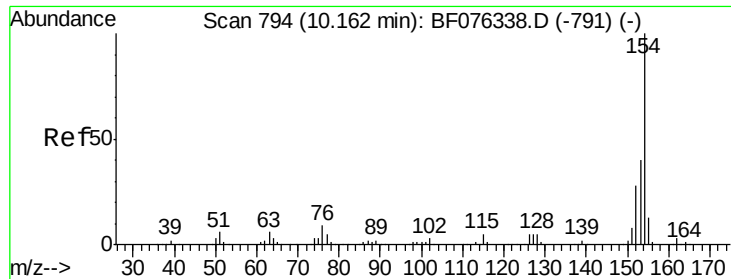
Abundance

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: 39.69 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

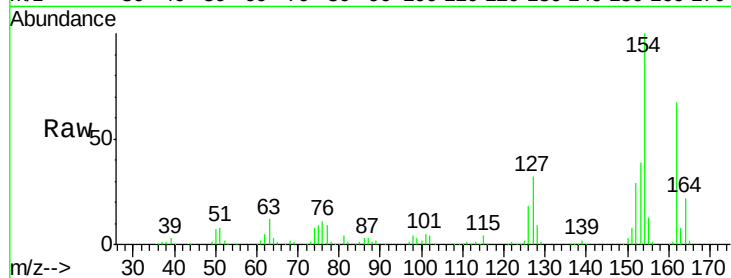
Tot Ion:154 Resp: 315298

Ion Ratio Lower Upper

154 100

153 38.8 20.0 60.0

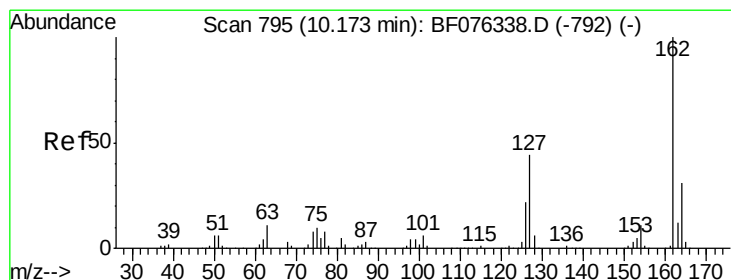
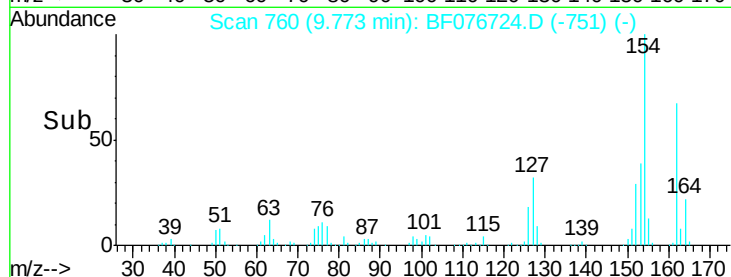
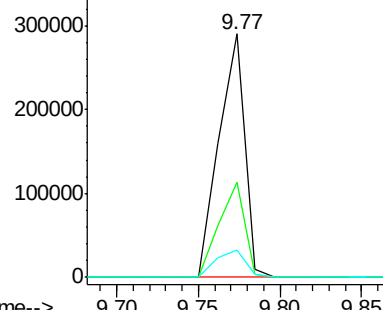
76 11.2 0.0 29.4



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: 41.32 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

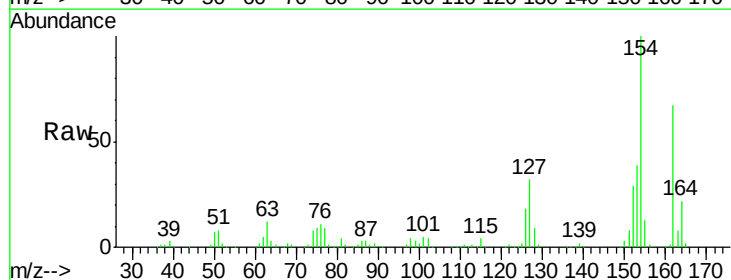
Tgt Ion:162 Resp: 260330

Ion Ratio Lower Upper

162 100

127 48.3 35.2 52.8

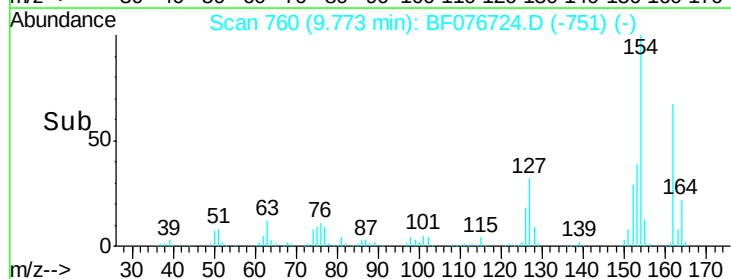
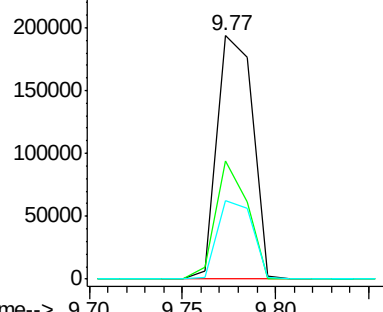
164 32.5 24.6 36.8

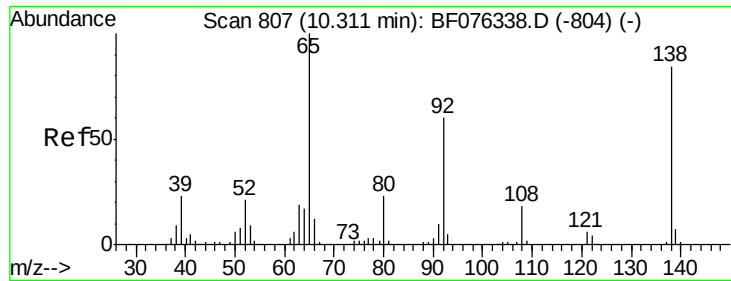


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

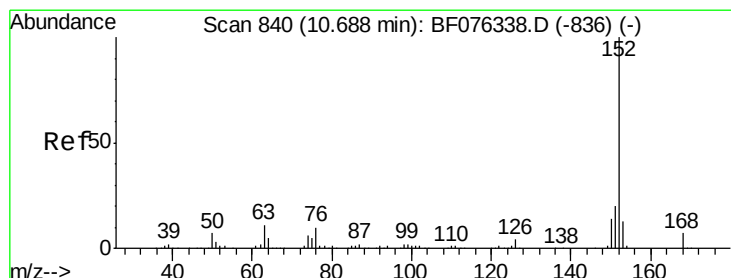
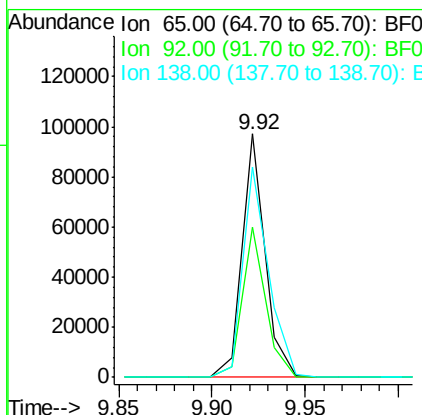
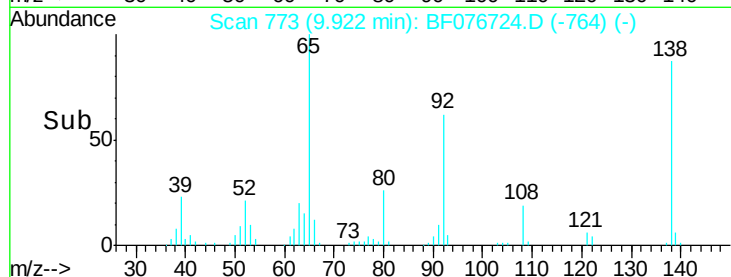
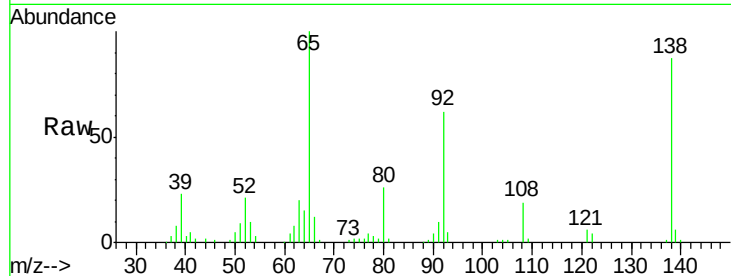




#47
 2-Nitroaniline
 Concen: 43.51 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

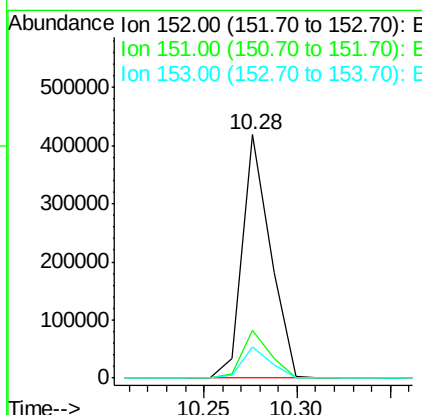
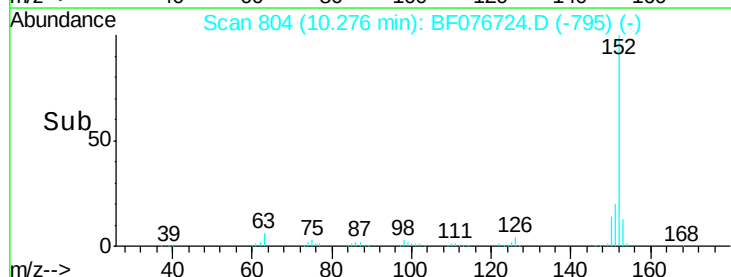
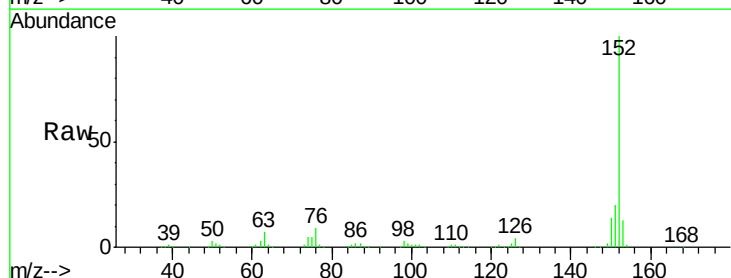
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

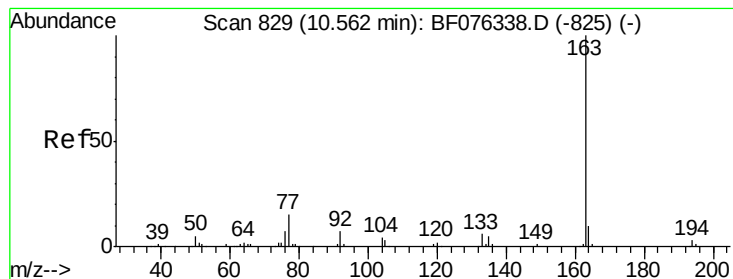
Tot Ion: 65 Resp: 83376
 Ion Ratio Lower Upper
 65 100
 92 61.6 48.0 72.0
 138 86.7 67.0 100.6



#48
 Acenaphthylene
 Concen: 40.77 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion: 152 Resp: 436799
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 38.61 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

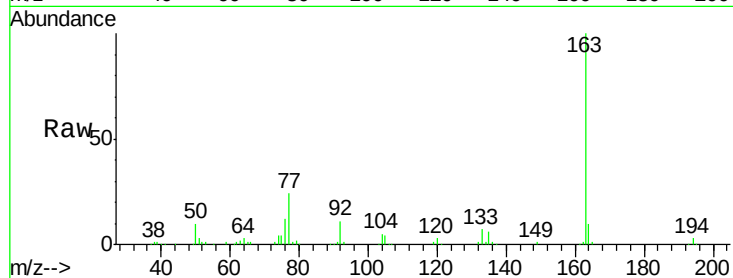
Tot Ion:163 Resp: 292040

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

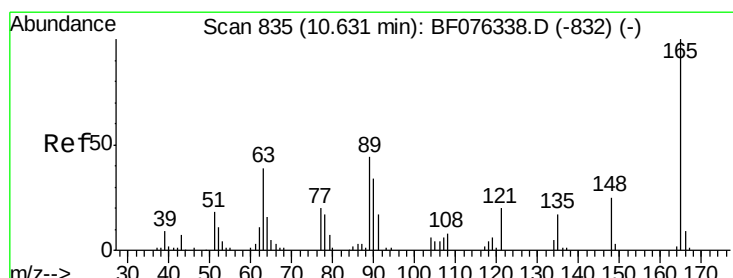
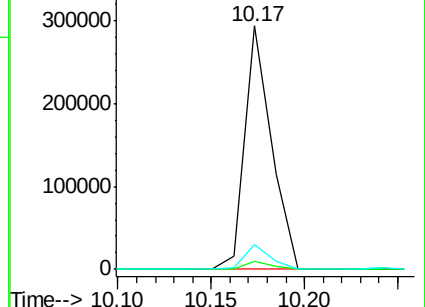
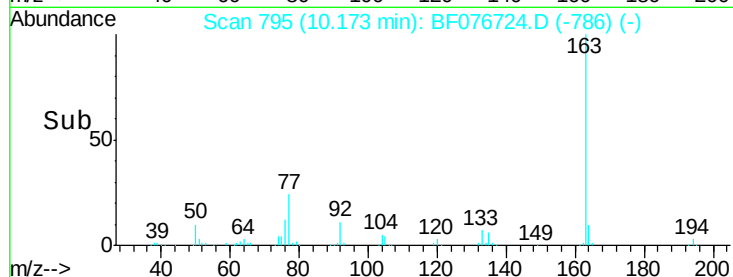
164 10.2 7.7 11.5



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: 44.98 ng

RT: 10.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

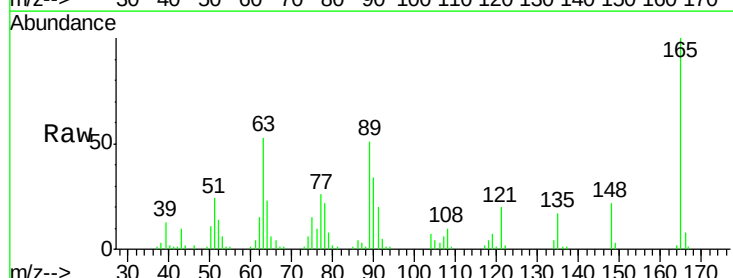
Tgt Ion:165 Resp: 69706

Ion Ratio Lower Upper

165 100

63 53.4 35.0 52.6#

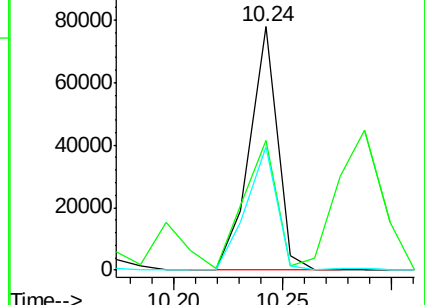
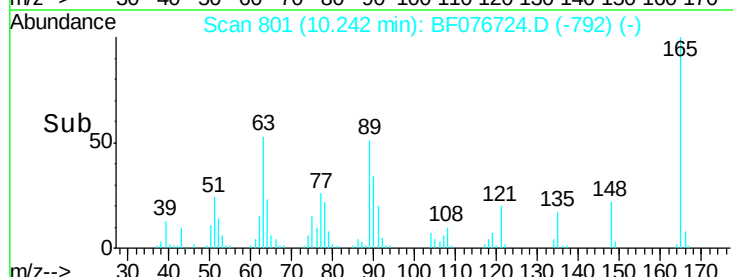
89 50.8 35.4 53.2

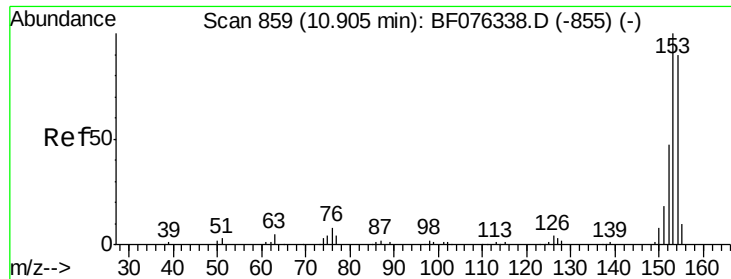


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

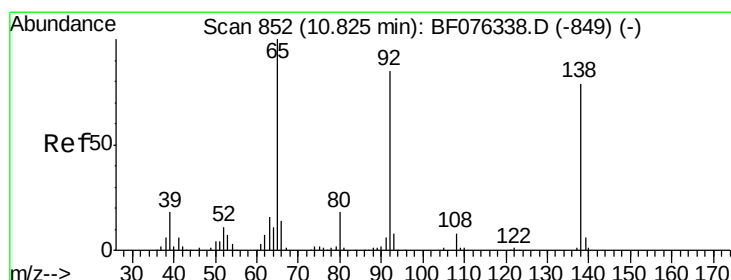
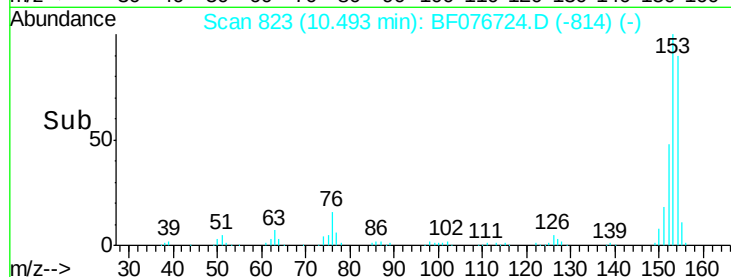
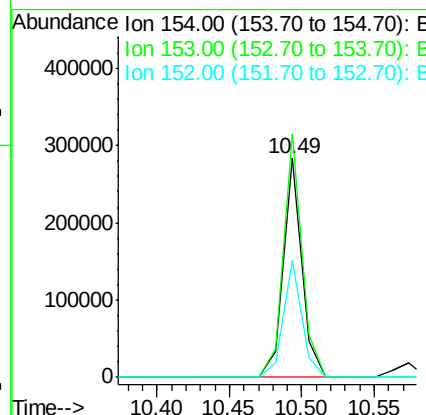
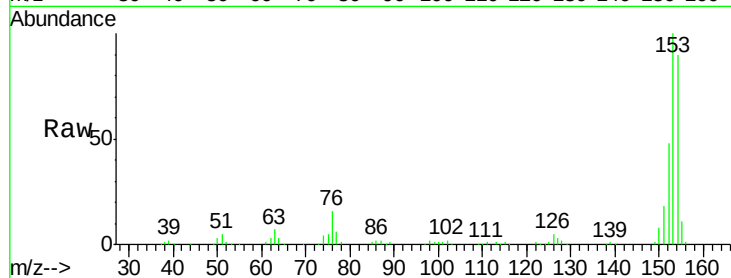




#51
Acenaphthene
Concen: 41.10 ng
RT: 10.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

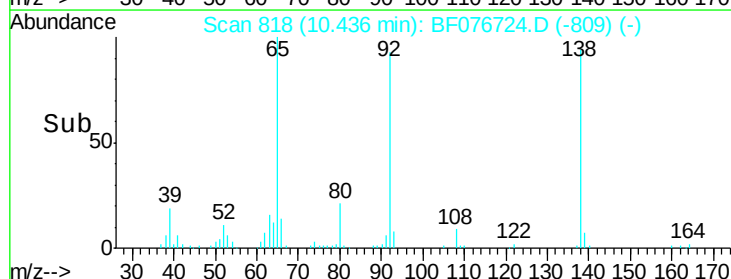
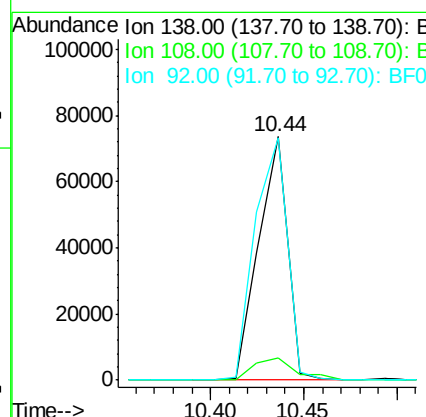
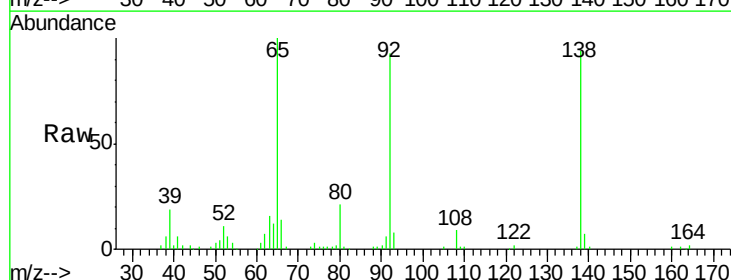
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

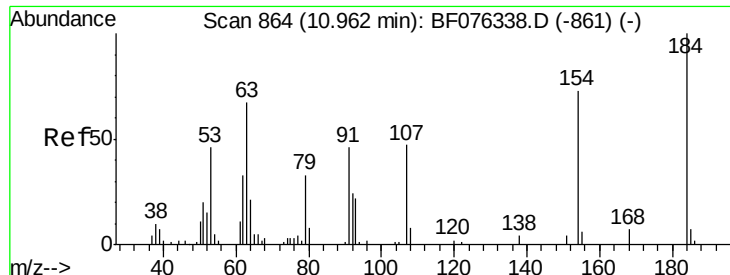
Tot Ion:154 Resp: 249170
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.0
152 53.7 42.1 63.1



#52
3-Nitroaniline
Concen: 44.89 ng
RT: 10.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:138 Resp: 78979
Ion Ratio Lower Upper
138 100
108 9.4 8.5 12.7
92 99.3 85.6 128.4

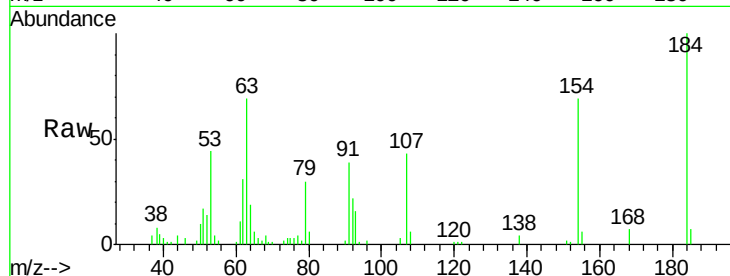




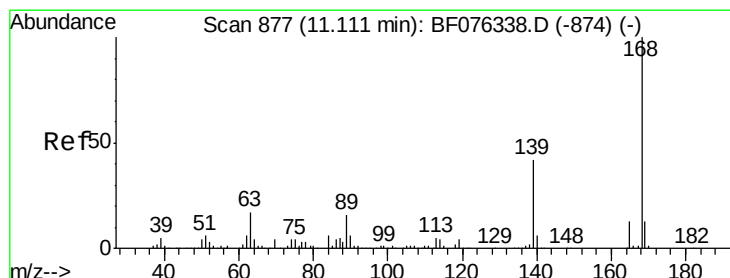
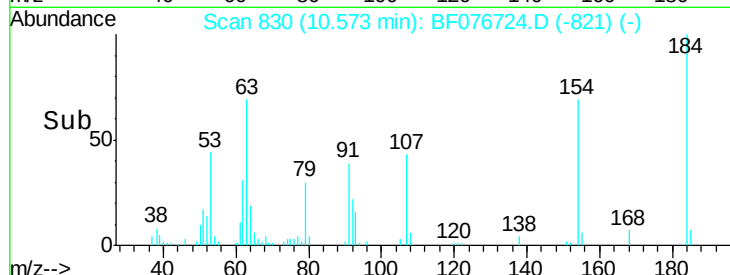
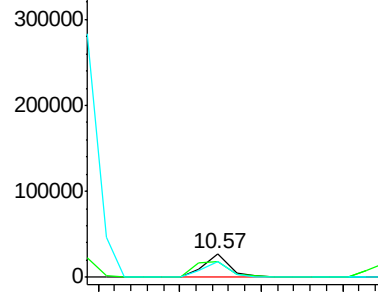
#53
2,4-Dinitrophenol
Concen: 43.21 ng
RT: 10.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:184 Resp: 30421
Ion Ratio Lower Upper
184 100
63 69.0 53.4 80.0
154 69.4 58.5 87.7

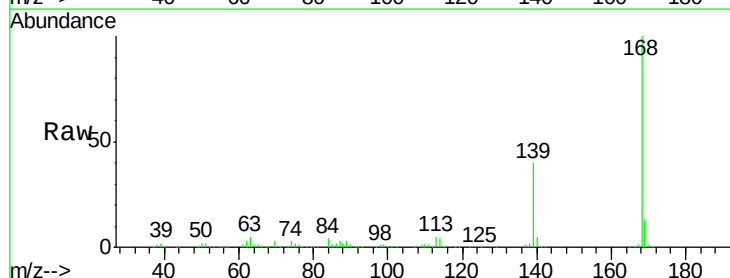


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

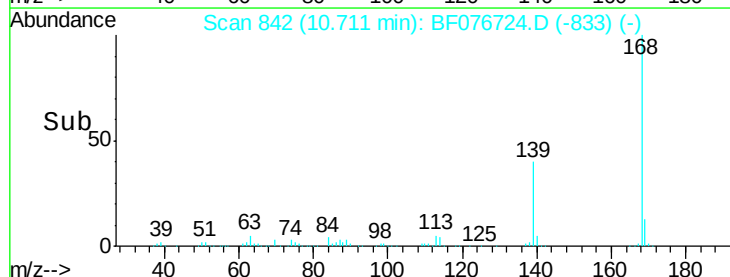
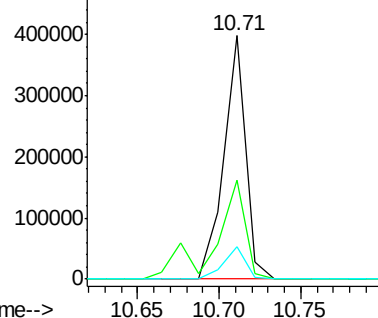


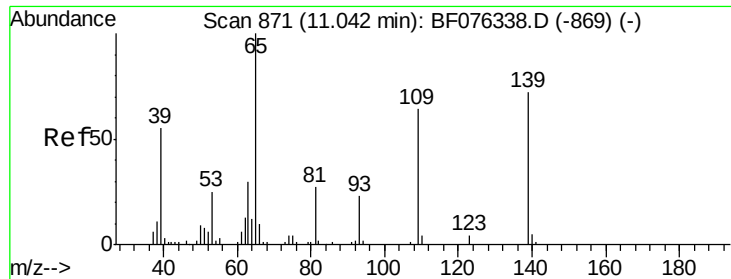
#54
Dibenzofuran
Concen: 41.94 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:168 Resp: 367773
Ion Ratio Lower Upper
168 100
139 40.5 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

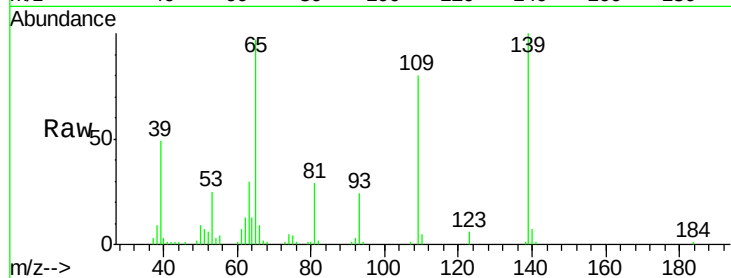




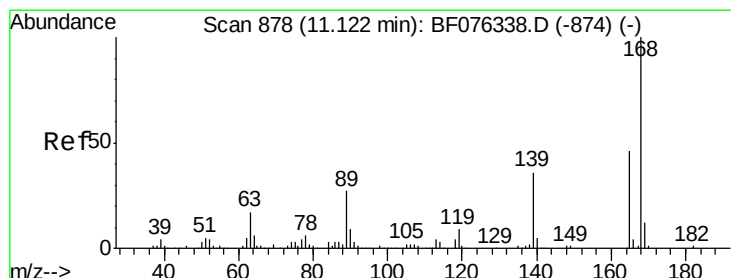
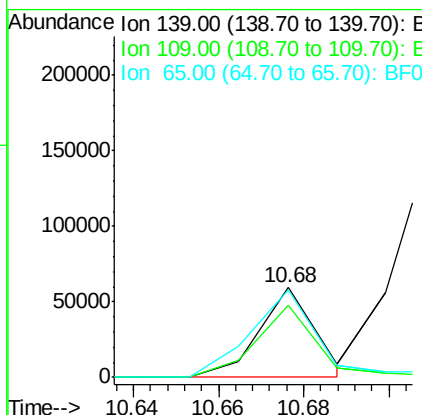
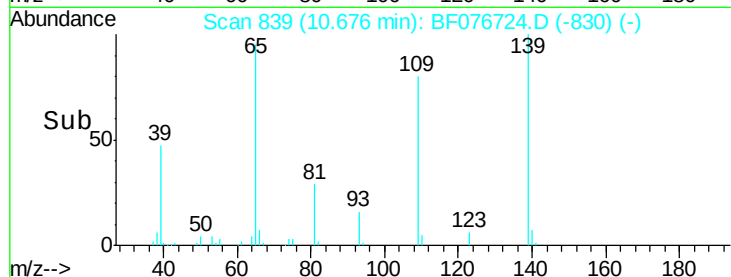
#55
4-Nitrophenol
Concen: 40.29 ng/ml
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 54357
Ion Ratio Lower Upper
139 100
109 80.1 69.1 109.1
65 97.5 119.8 159.8#

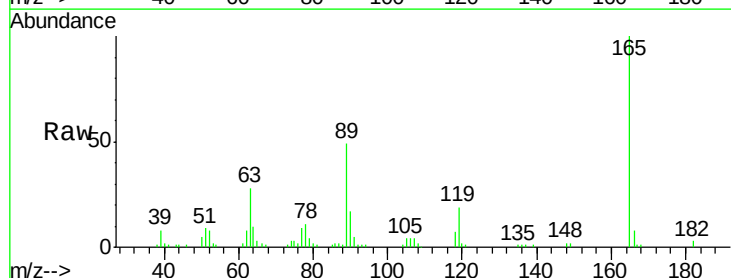


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

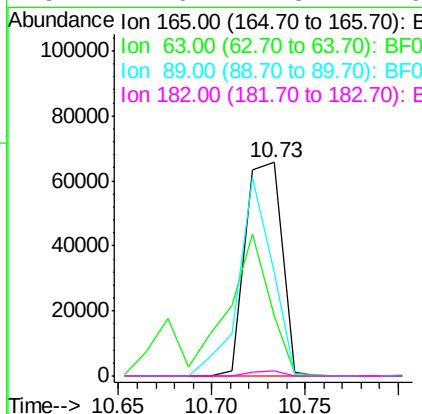
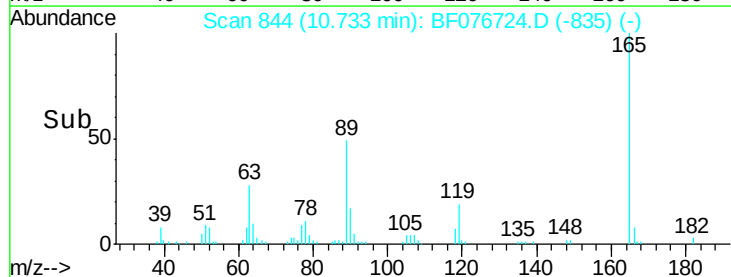


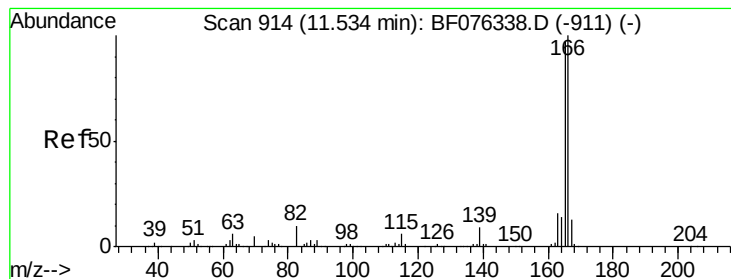
#56
2,4-Dinitrotoluene
Concen: 43.79 ng
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:165 Resp: 90431
Ion Ratio Lower Upper
165 100
63 28.4 30.2 45.2#
89 48.5 46.8 70.2
182 2.6 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: 41.30 ng

RT: 11.13 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

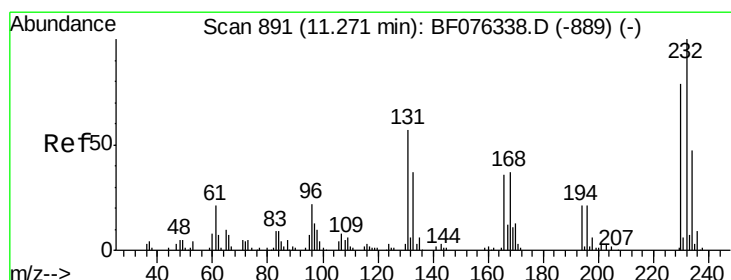
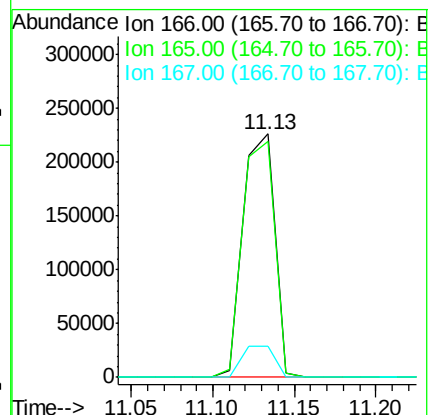
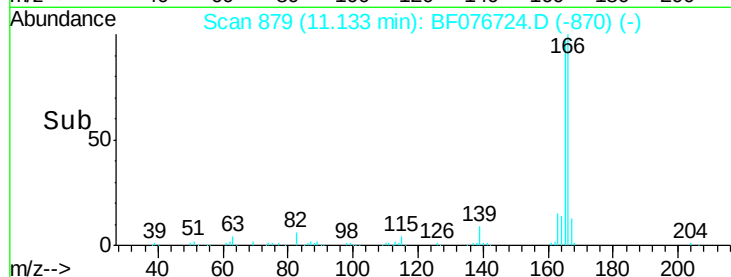
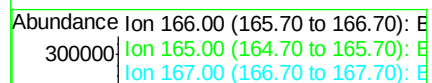
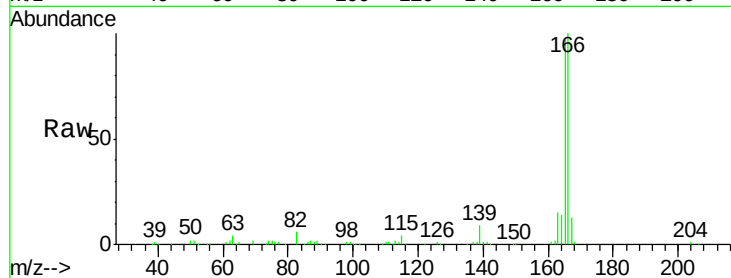
Tot Ion:166 Resp: 304169

Ion Ratio Lower Upper

166 100

165 97.0 77.9 116.9

167 12.6 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.90 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Tgt Ion:232 Resp: 65503

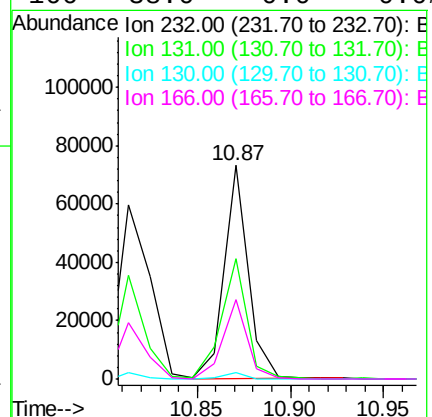
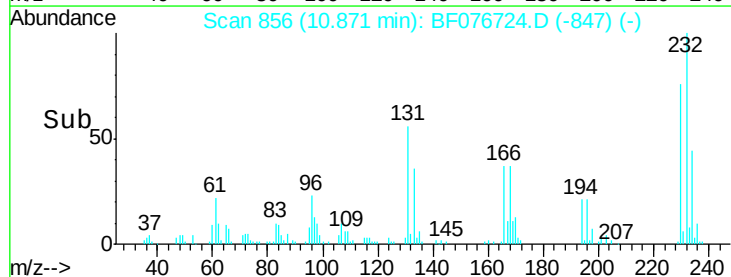
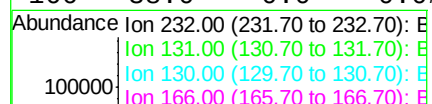
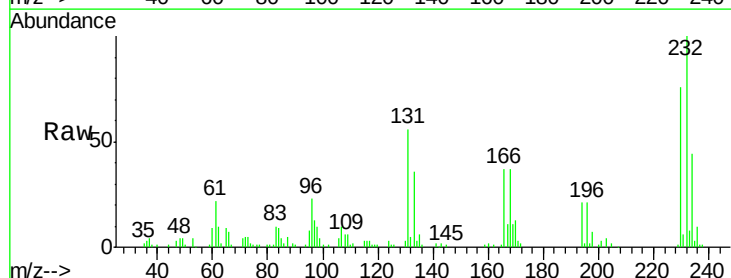
Ion Ratio Lower Upper

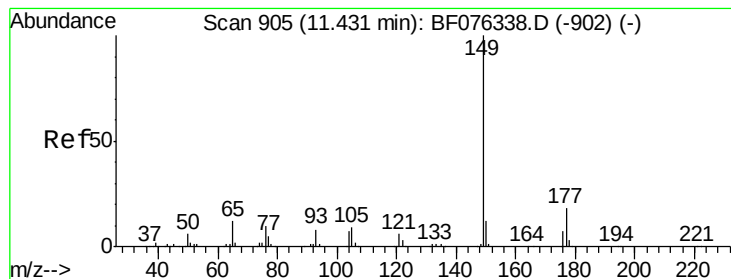
232 100

131 60.7 0.0 0.0#

130 2.6 0.0 0.0#

166 38.0 0.0 0.0#





#59

Diethylphthalate

Concen: 39.73 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

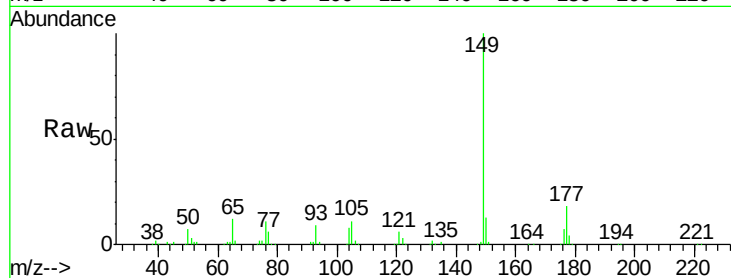
Tot Ion:149 Resp: 306913

Ion Ratio Lower Upper

149 100

177 17.9 14.7 22.1

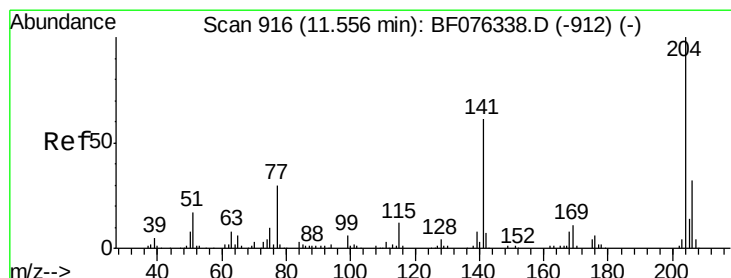
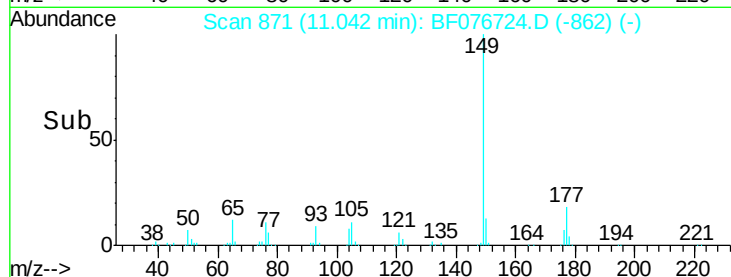
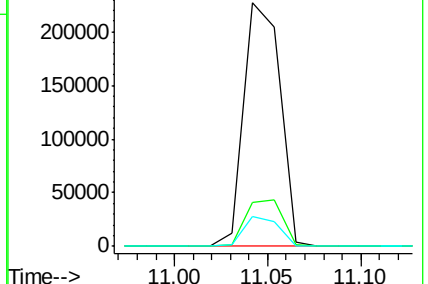
150 12.5 9.8 14.6



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: 38.99 ng

RT: 11.16 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

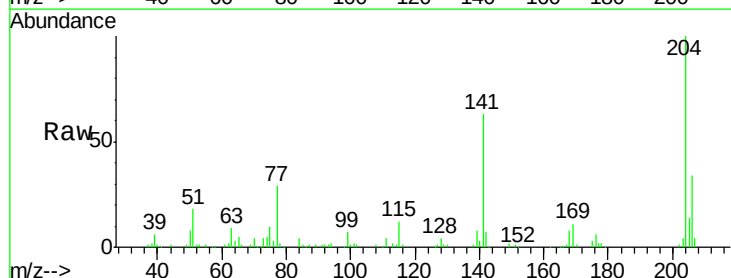
Tgt Ion:204 Resp: 124266

Ion Ratio Lower Upper

204 100

206 33.6 25.6 38.4

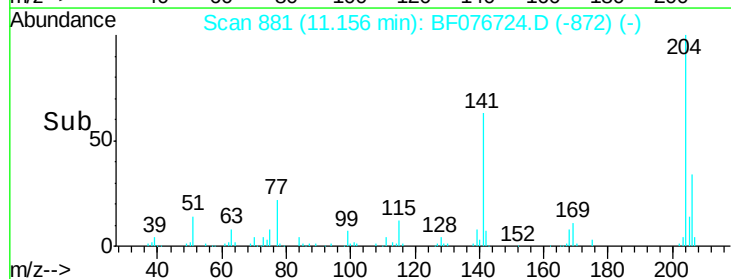
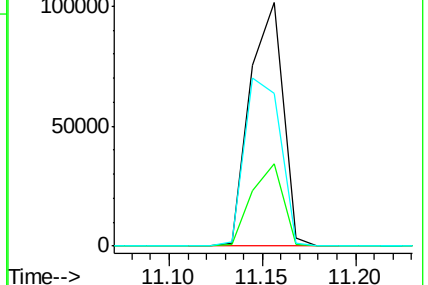
141 62.7 48.5 72.7

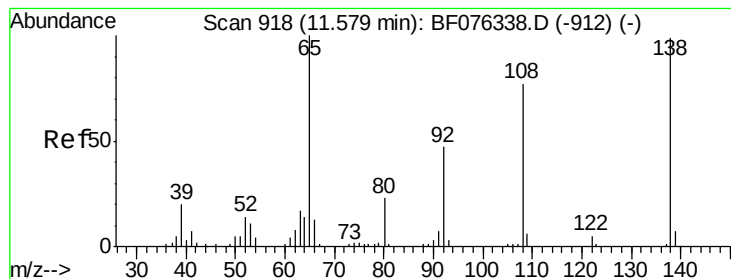


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.42 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

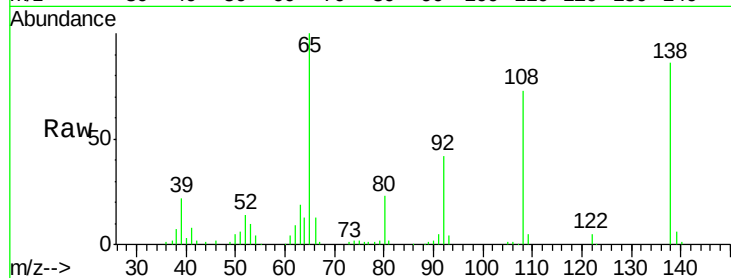
Tot Ion:138 Resp: 78451

Ion Ratio Lower Upper

138 100

92 49.3 27.7 67.7

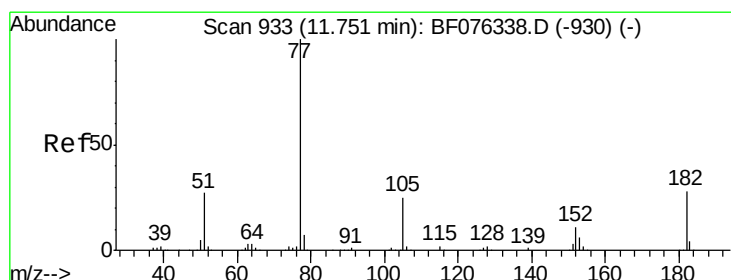
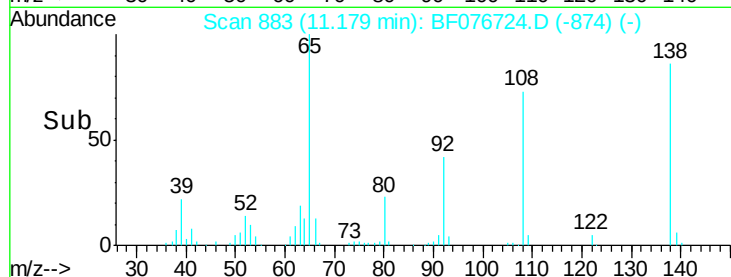
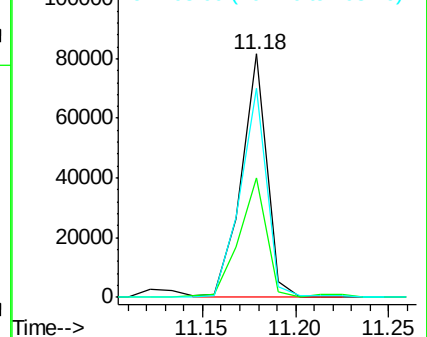
108 85.8 57.5 97.5



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: 41.98 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Tgt Ion: 77 Resp: 319551

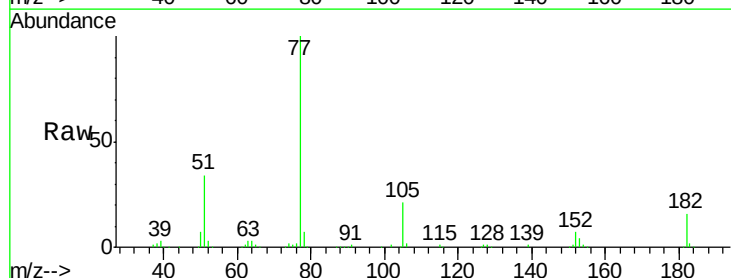
Ion Ratio Lower Upper

77 100

182 16.2 8.3 48.3

105 20.9 4.6 44.6

51 34.1 7.6 47.6

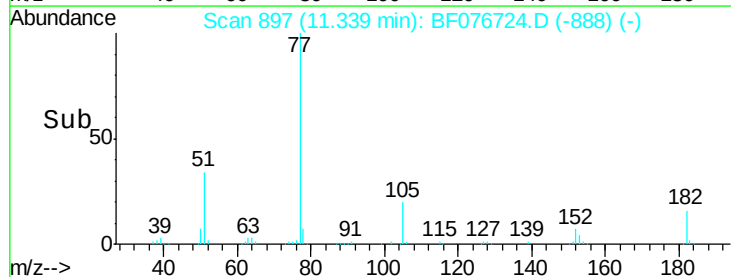
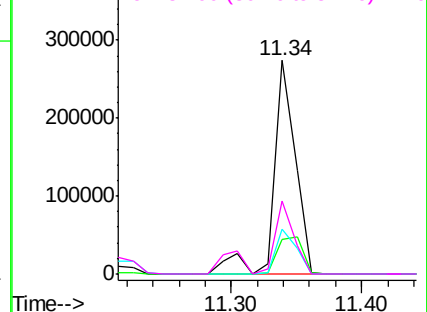


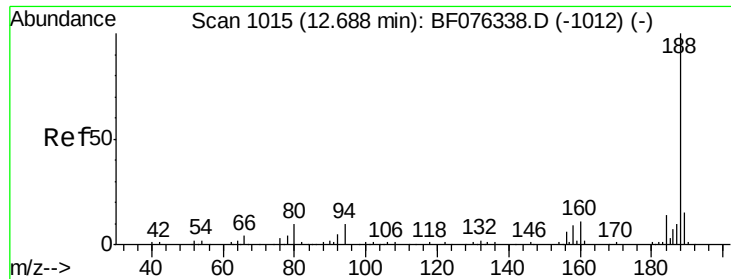
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

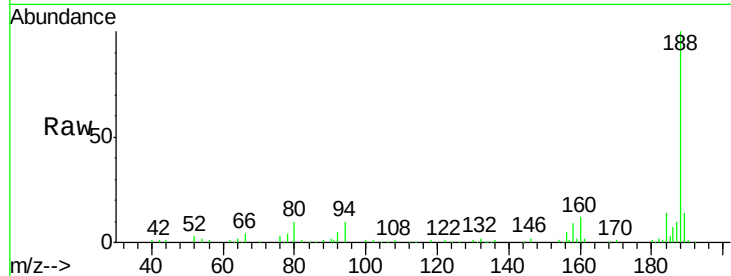




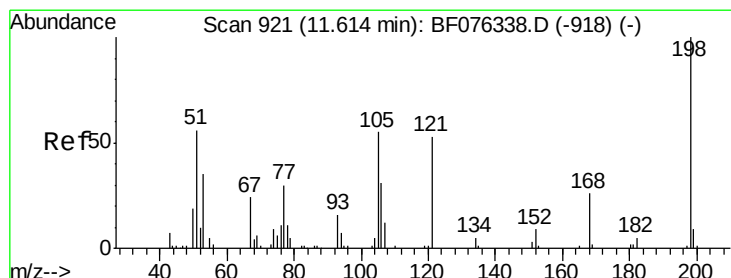
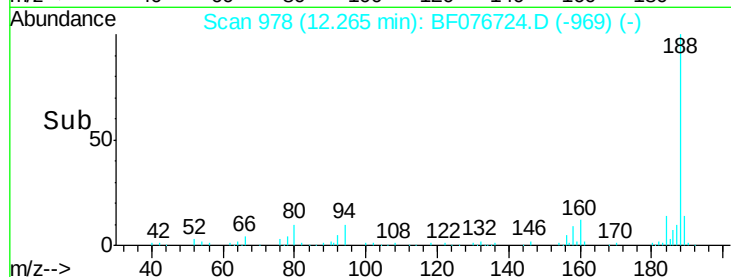
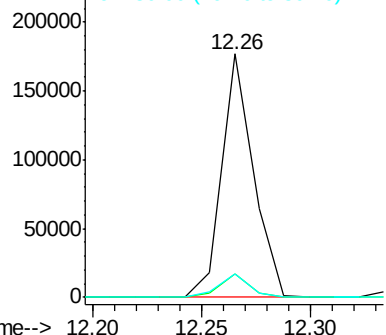
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 178763
 Ion Ratio Lower Upper
 188 100
 94 9.6 7.9 11.9
 80 9.9 8.2 12.2

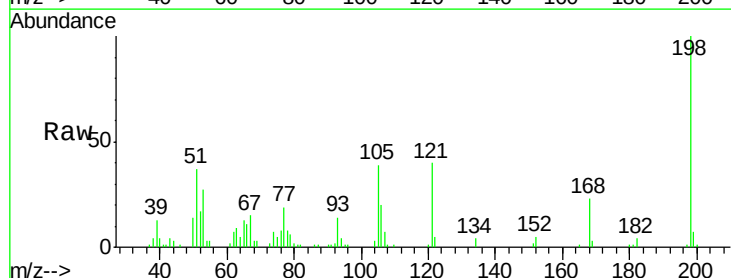


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

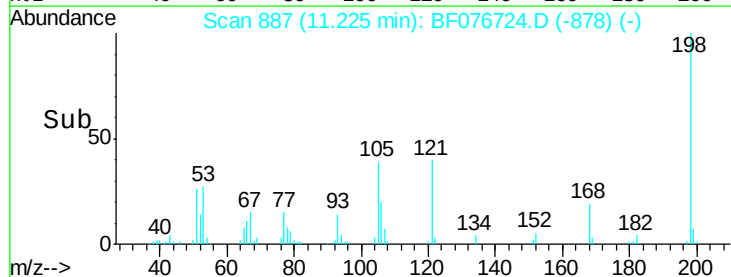
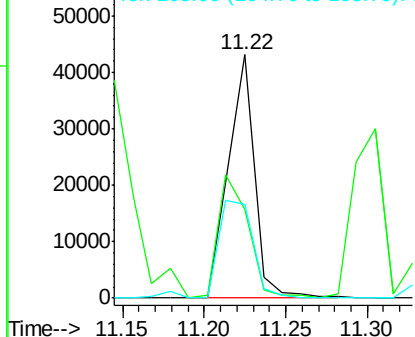


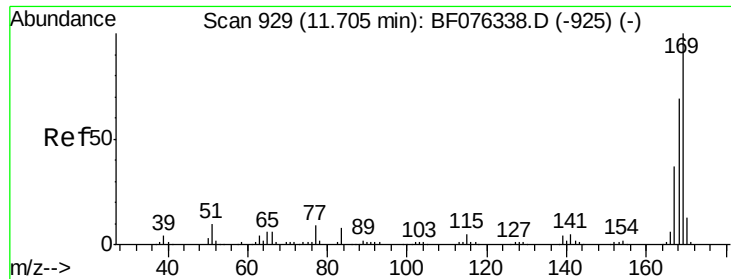
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.76 ng
 RT: 11.22 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:198 Resp: 47821
 Ion Ratio Lower Upper
 198 100
 51 36.5 45.3 85.3#
 105 38.8 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

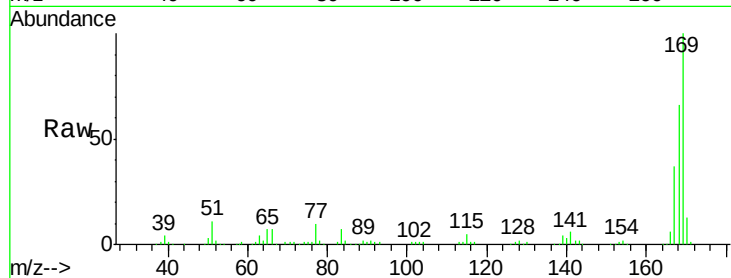




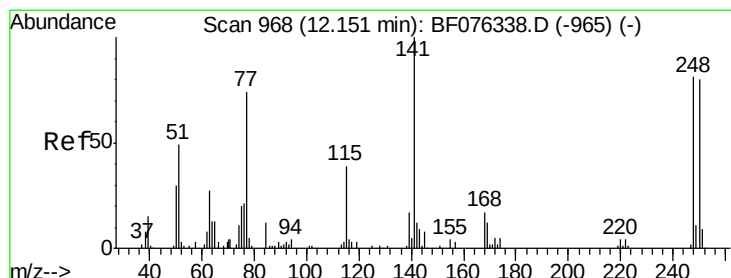
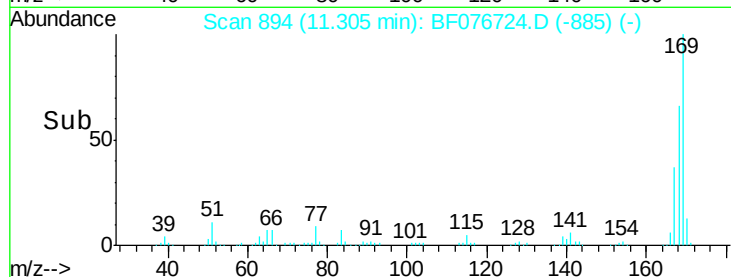
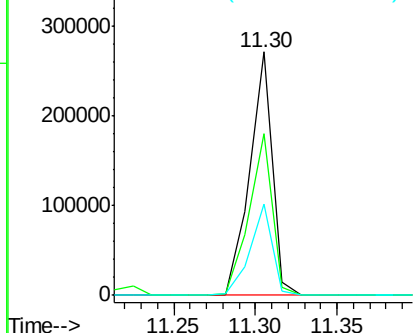
#65
 n-Nitrosodiphenylamine
 Concen: 41.38 ng
 RT: 11.30 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 259886
 Ion Ratio Lower Upper
 169 100
 168 66.2 55.2 82.8
 167 37.4 29.5 44.3

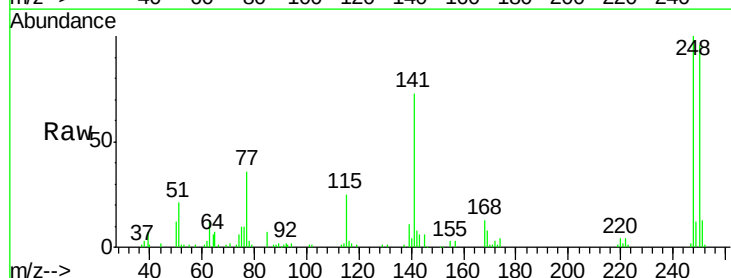


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

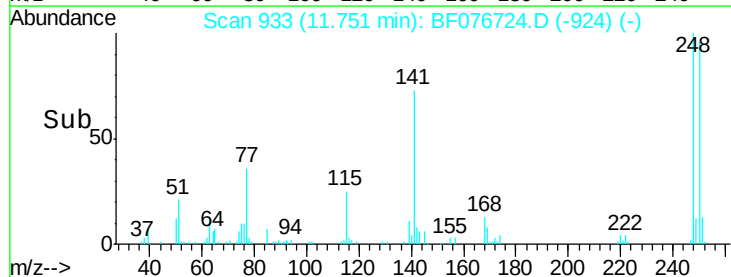
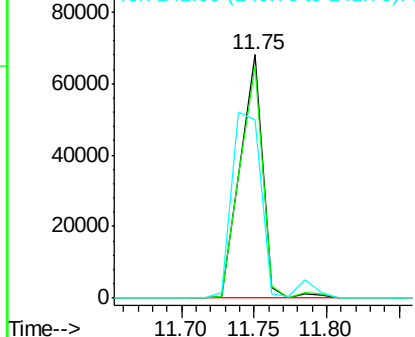


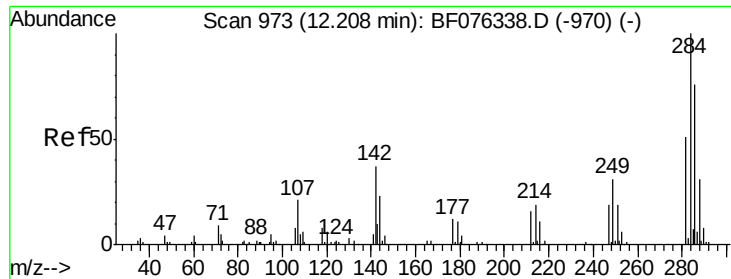
#66
 4-Bromophenyl-phenylether
 Concen: 42.51 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:248 Resp: 74015
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.4 117.6
 141 73.3 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

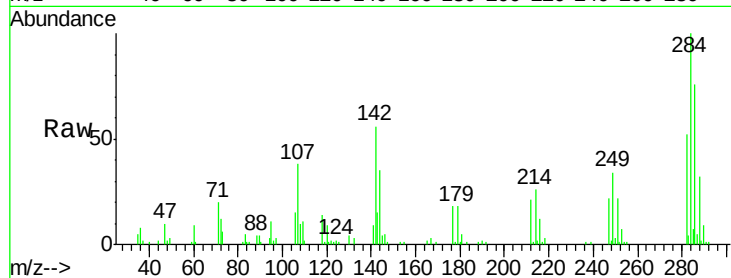




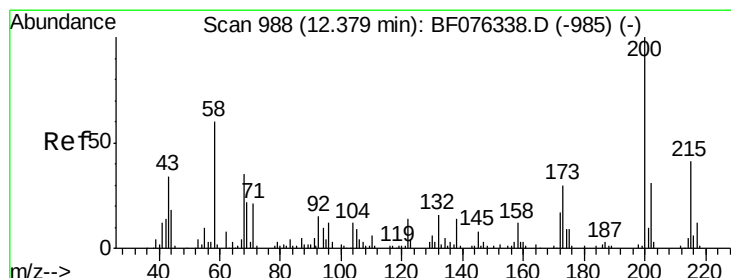
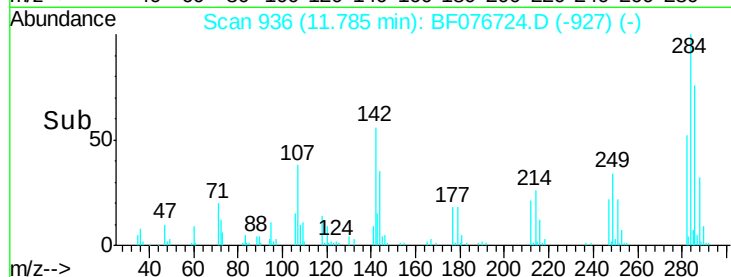
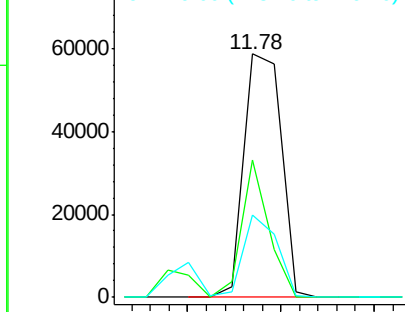
#67
Hexachlorobenzene
Concen: 40.11 ng
RT: 11.78 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 81523
Ion Ratio Lower Upper
284 100
142 56.4 30.0 45.0#
249 34.0 24.7 37.1

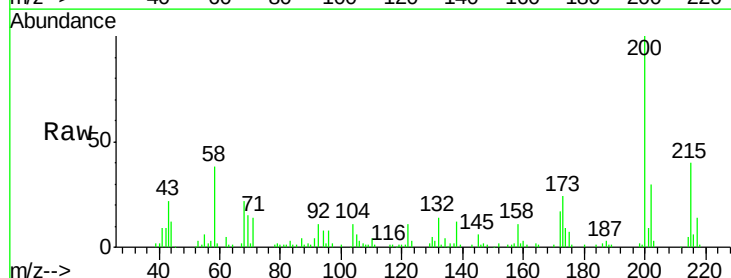


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

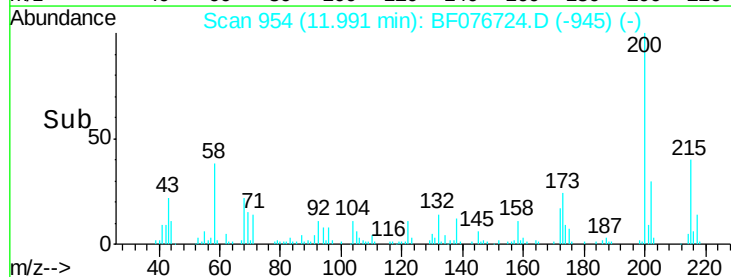
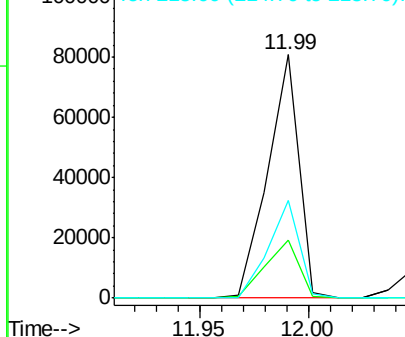


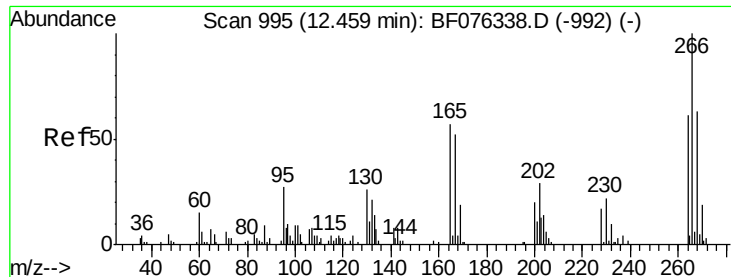
#68
Atrazine
Concen: 43.34 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:200 Resp: 81323
Ion Ratio Lower Upper
200 100
173 24.0 10.0 50.0
215 40.1 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

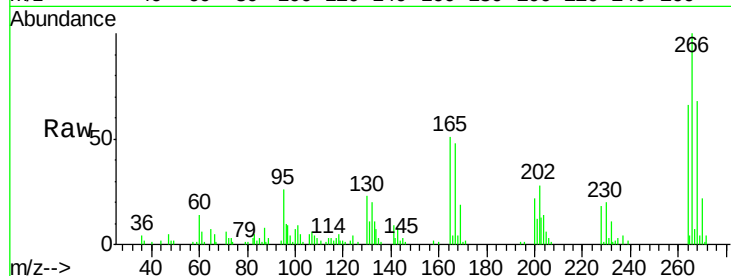




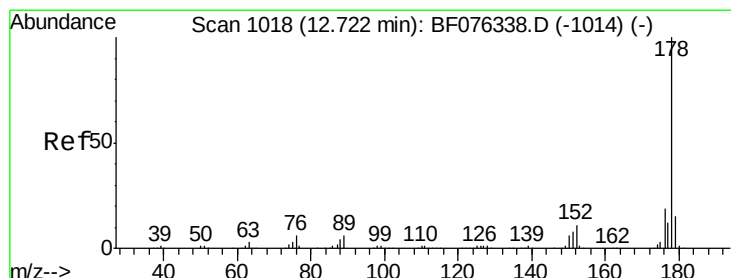
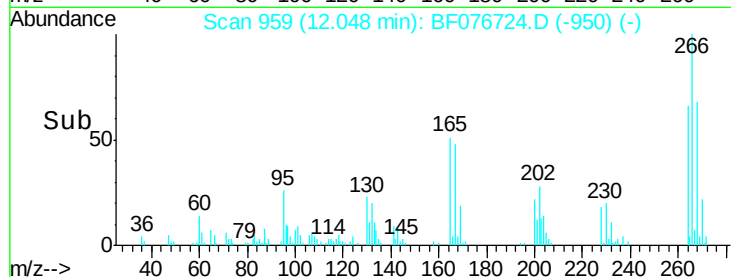
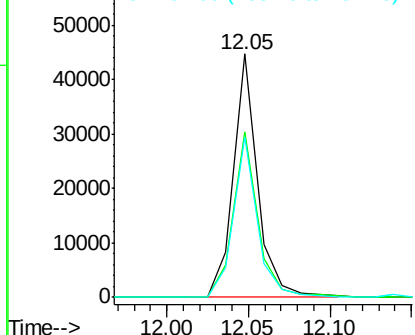
#69
 Pentachlorophenol
 Concen: 46.12 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 45883
 Ion Ratio Lower Upper
 266 100
 268 68.1 50.7 76.1
 264 65.9 48.7 73.1

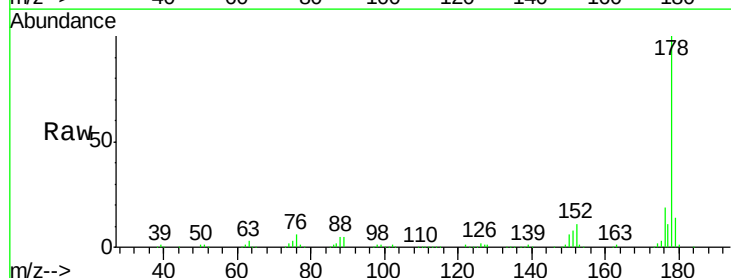


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

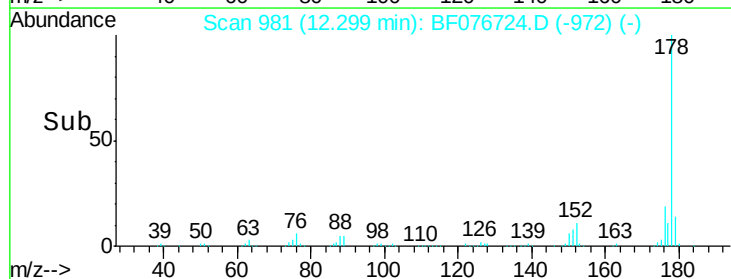
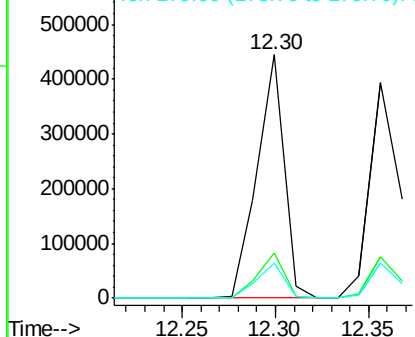


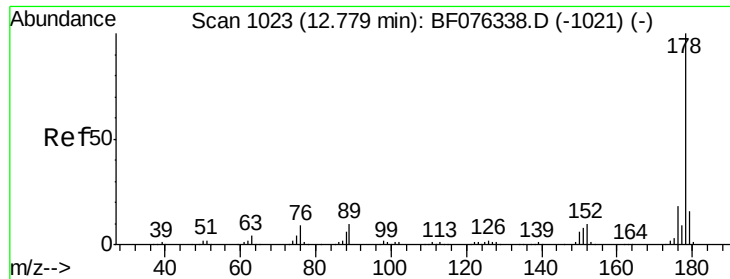
#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:178 Resp: 445771
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 14.4 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

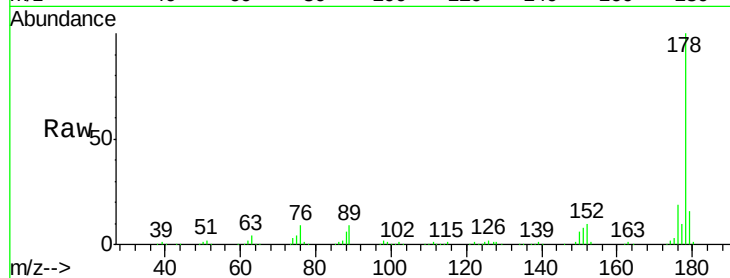




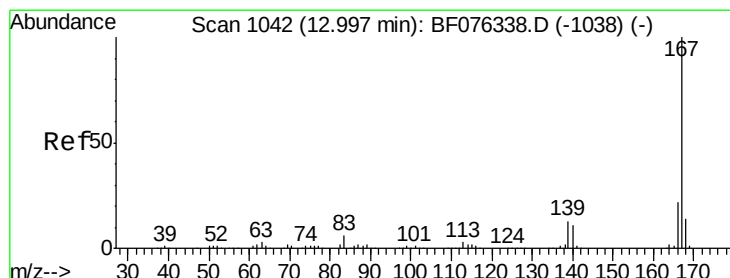
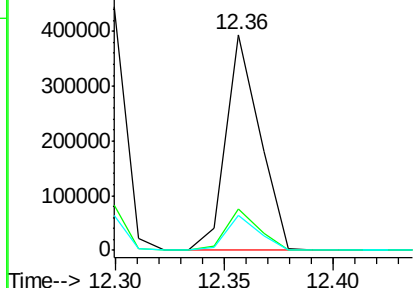
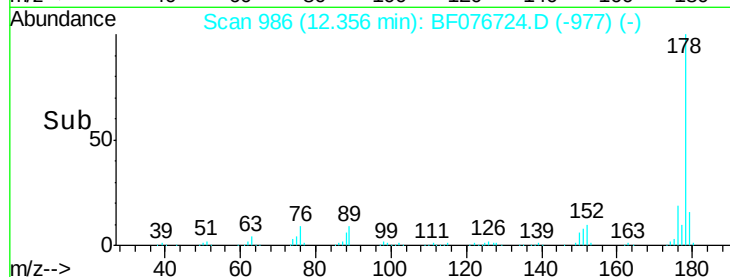
#71
 Anthracene
 Concen: 39.95 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 422779
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.3 21.5
 179 16.1 12.7 19.1

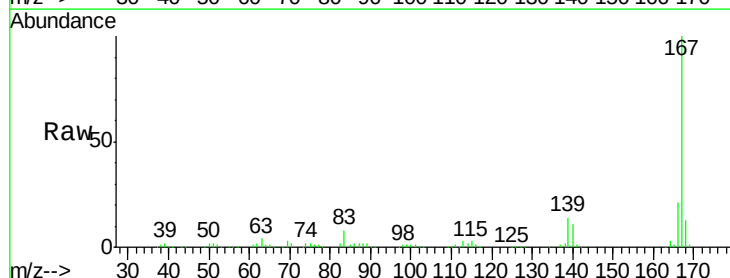


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

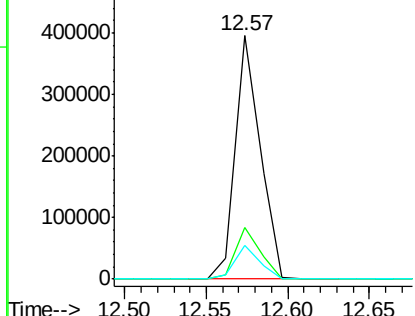
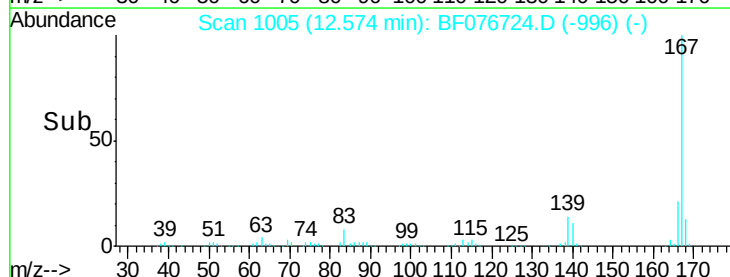


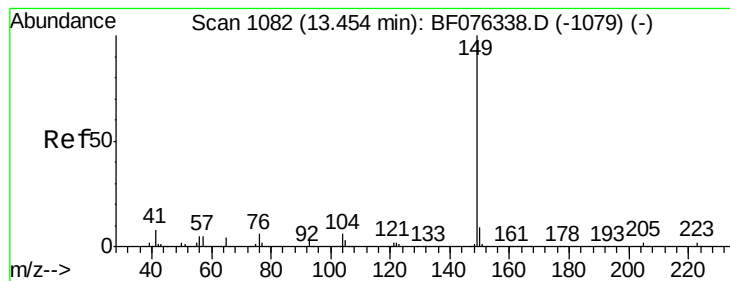
#72
 Carbazole
 Concen: 40.36 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:167 Resp: 414222
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.1 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: 40.89 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

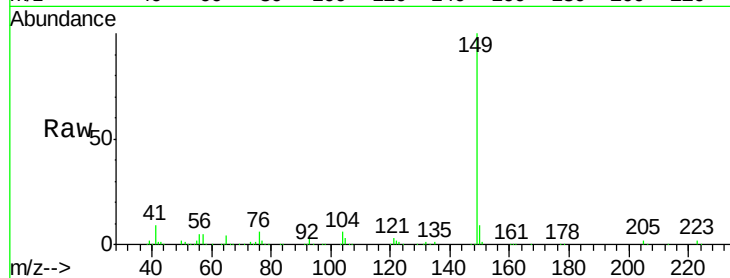
Tot Ion:149 Resp: 515525

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

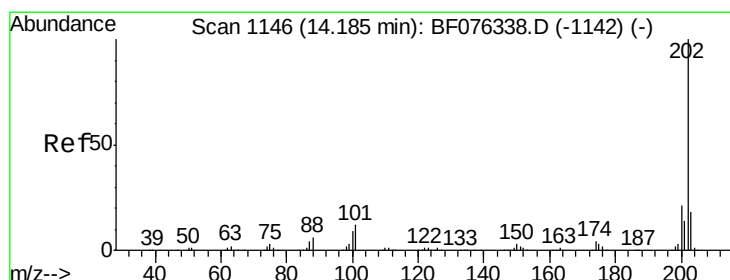
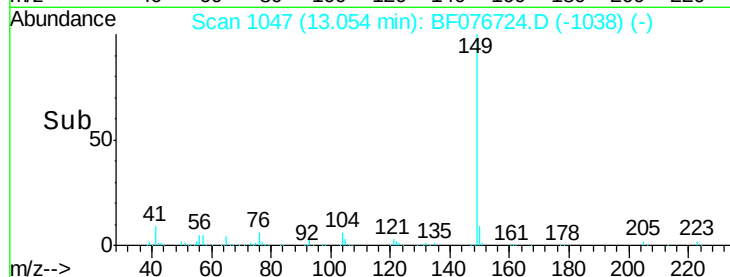
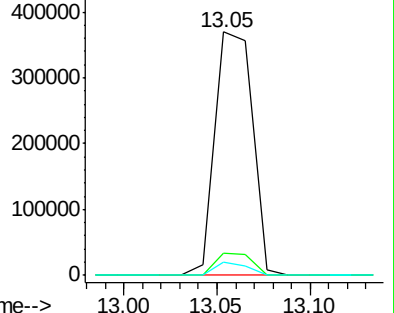
104 5.6 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.89 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076724.D

Acq: 2 Jan 2015 14:59

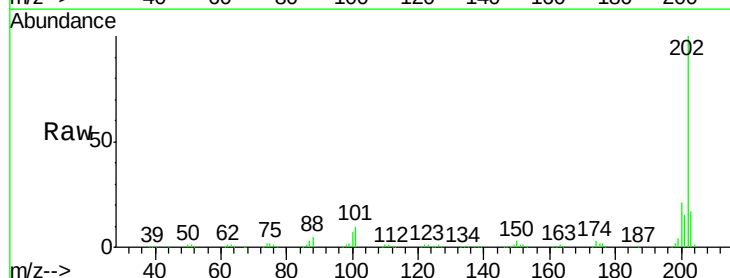
Tgt Ion:202 Resp: 450345

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.3

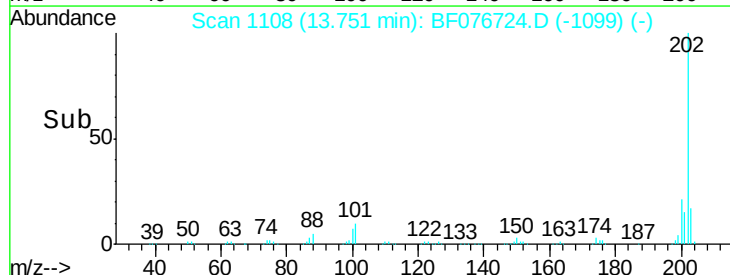
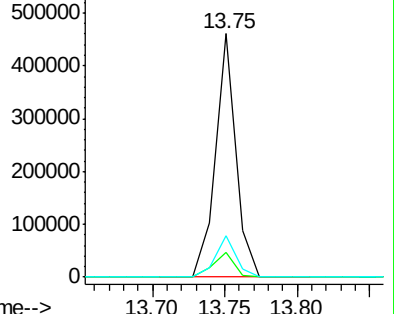
203 17.0 0.0 37.5

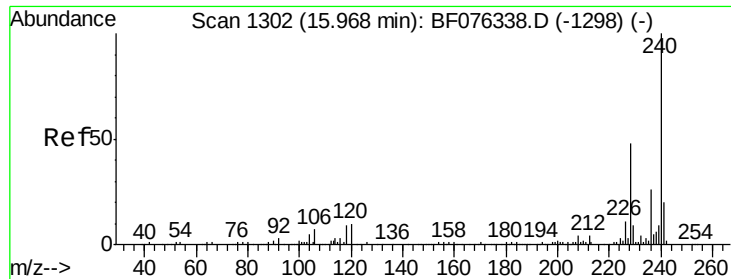


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

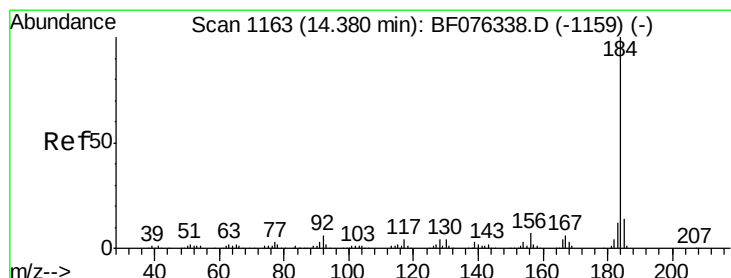
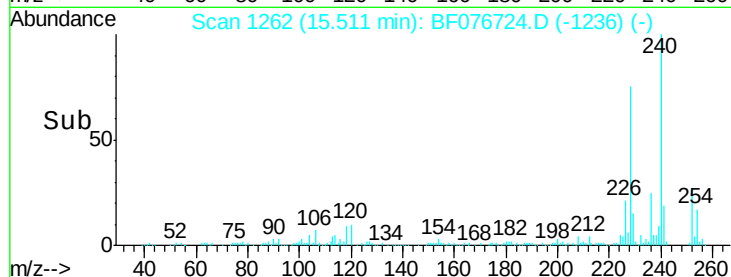
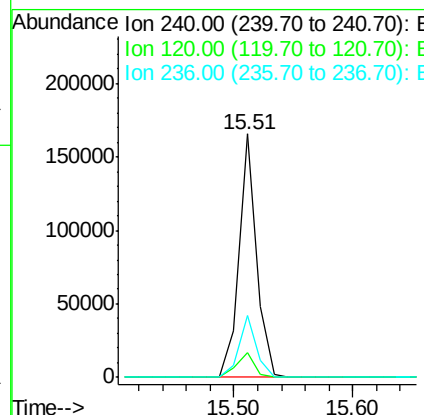
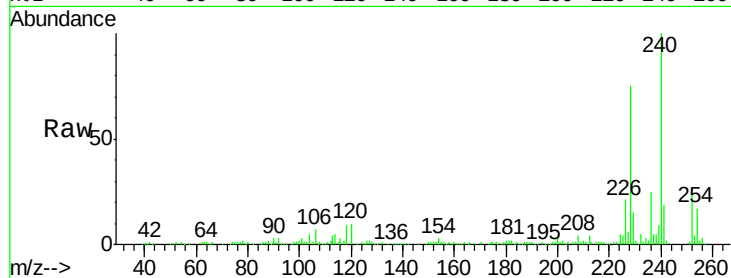




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

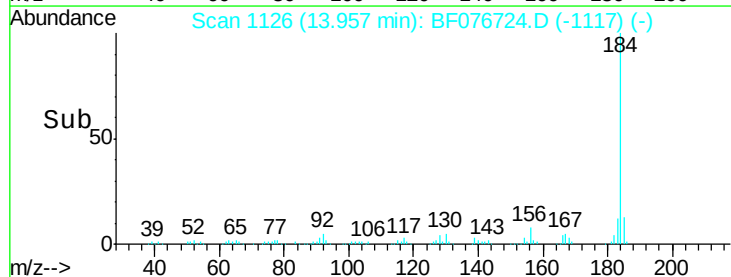
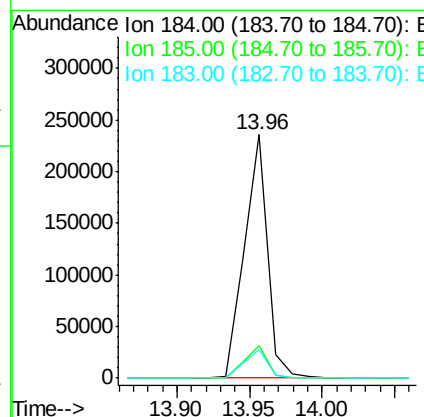
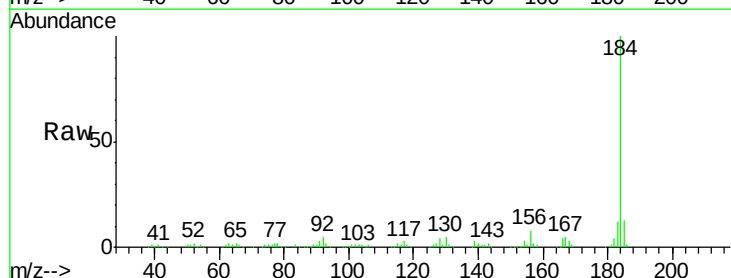
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

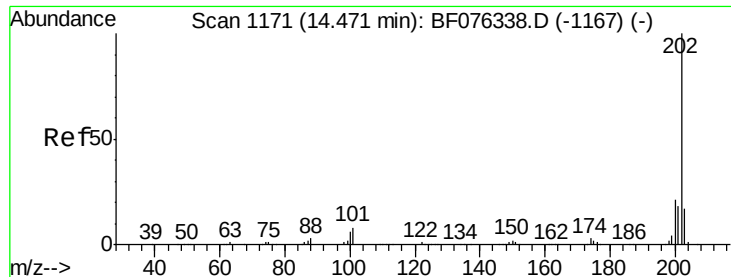
Tot Ion:240 Resp: 171072
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.0 12.0
 236 25.2 20.6 30.8



#76
 Benzidine
 Concen: 36.46 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:184 Resp: 259952
 Ion Ratio Lower Upper
 184 100
 185 13.3 11.4 17.0
 183 12.0 9.3 13.9

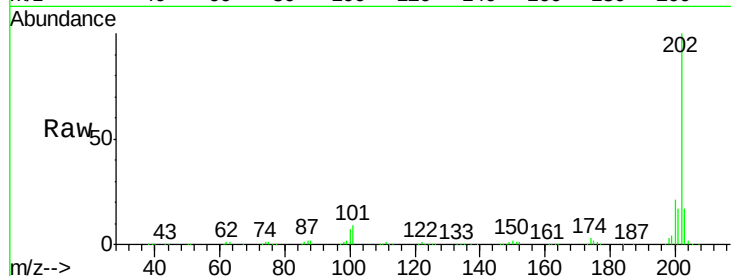




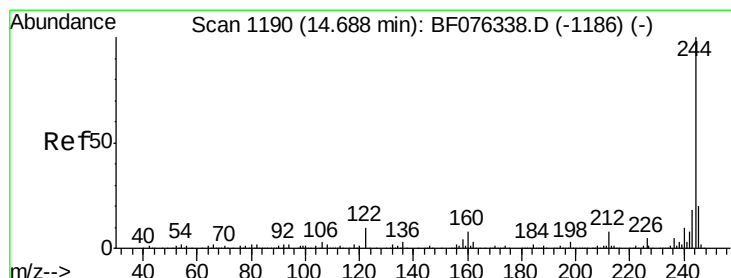
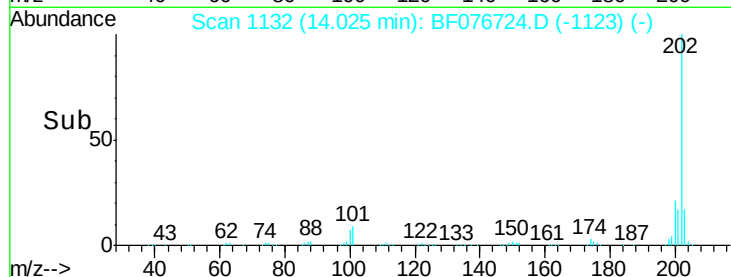
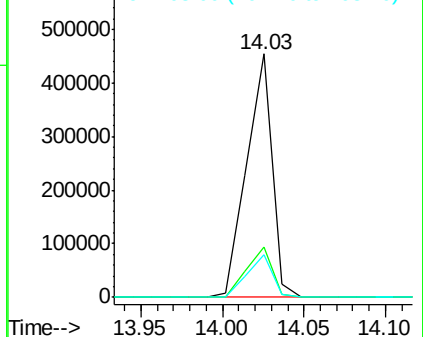
#77
 Pvrene
 Concen: 41.00 ng
 RT: 14.03 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.4	13.5	20.3

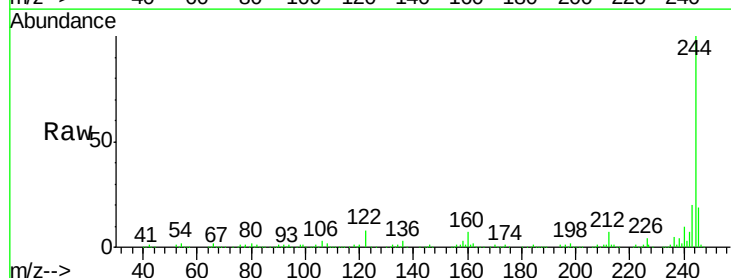


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

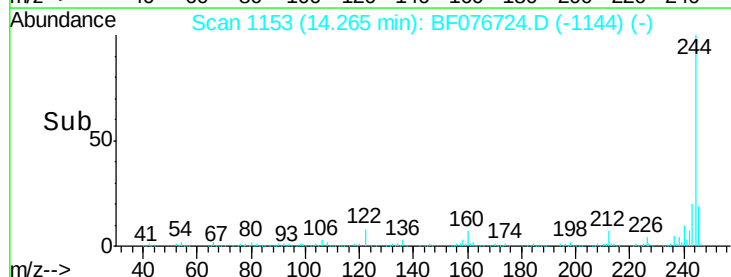
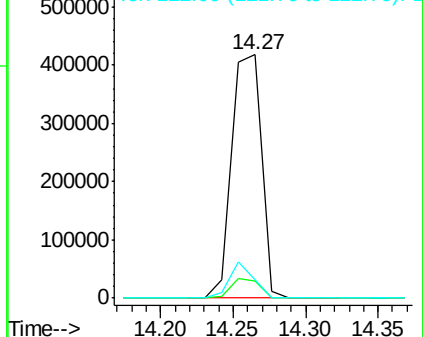


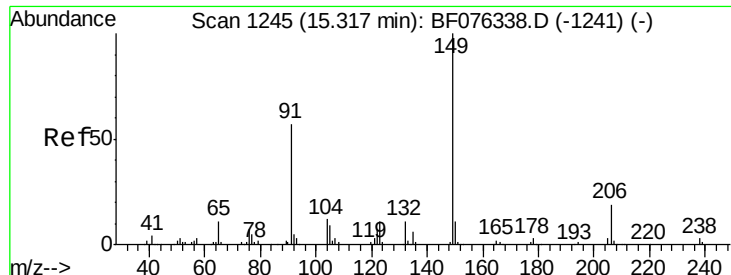
#78
 Terphenyl-d14
 Concen: 76.68 ng
 RT: 14.27 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	7.6	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

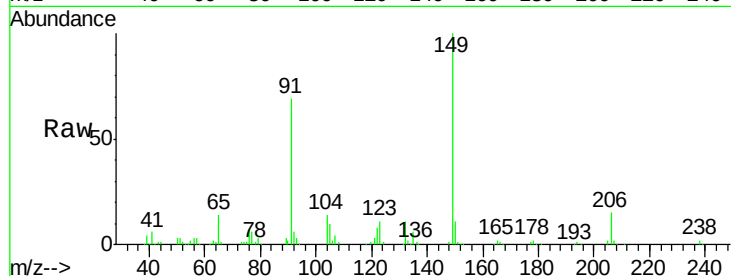




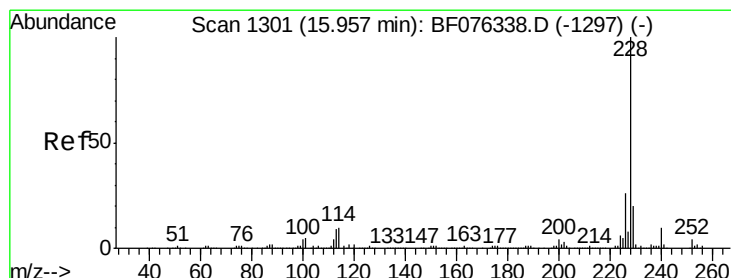
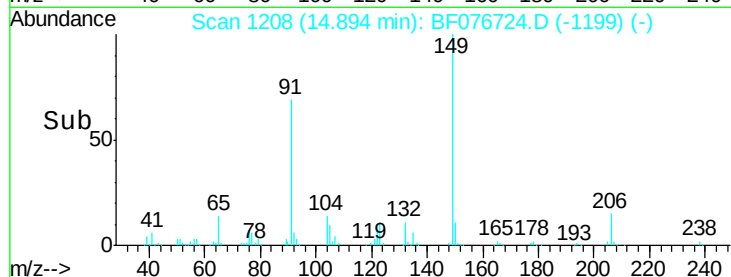
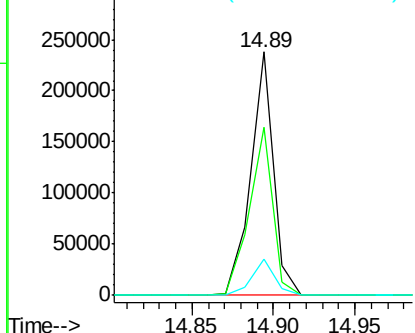
#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 231005
Ion Ratio Lower Upper
149 100
91 69.2 45.9 68.9#
206 14.8 15.1 22.7#

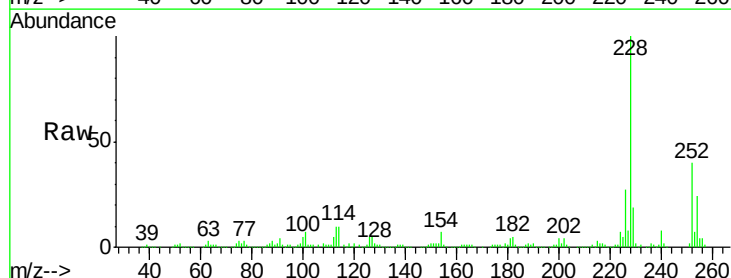


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

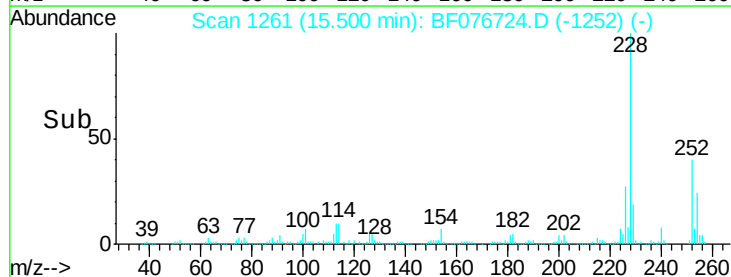
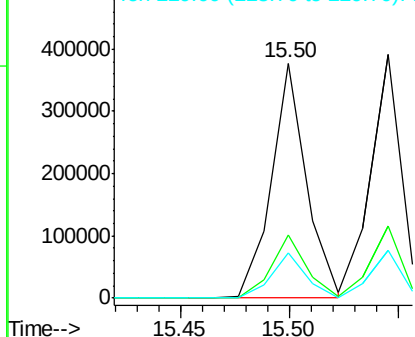


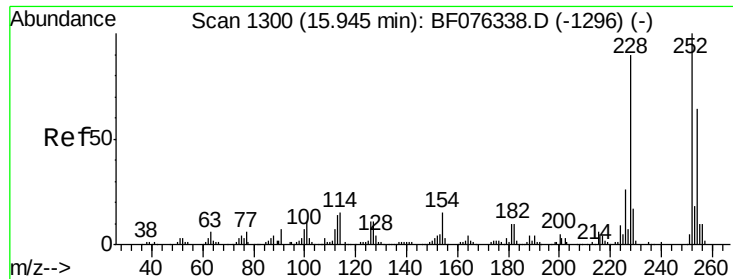
#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:228 Resp: 425852
Ion Ratio Lower Upper
228 100
226 26.8 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

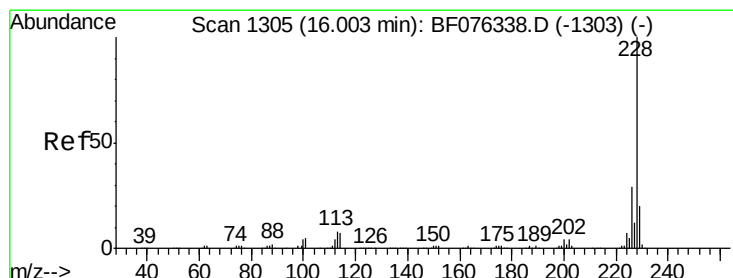
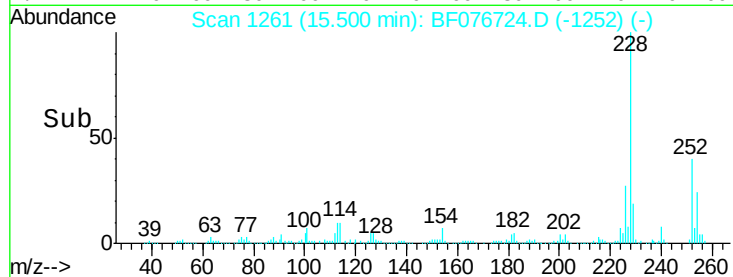
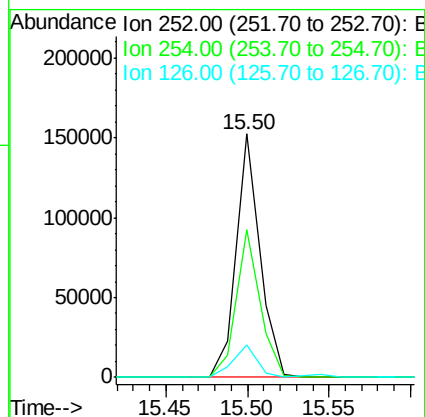
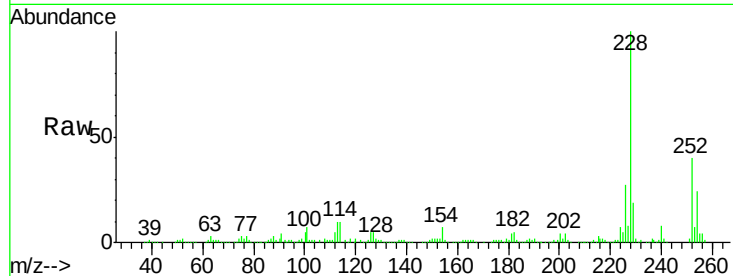




#81
 3,3'-Dichlorobenzidine
 Concen: 42.94 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

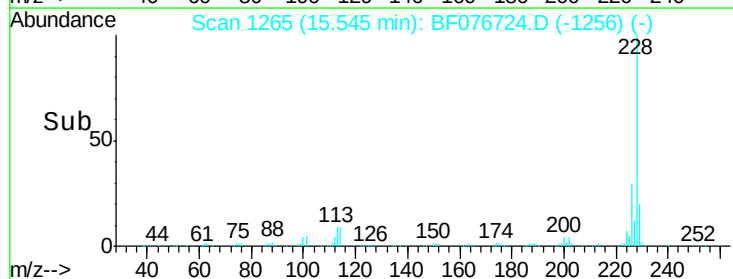
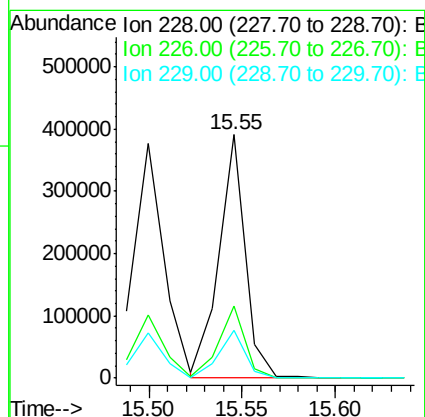
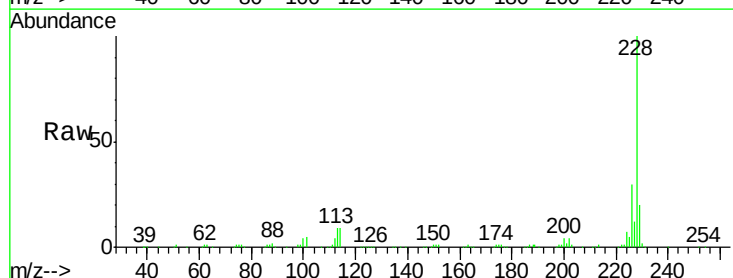
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

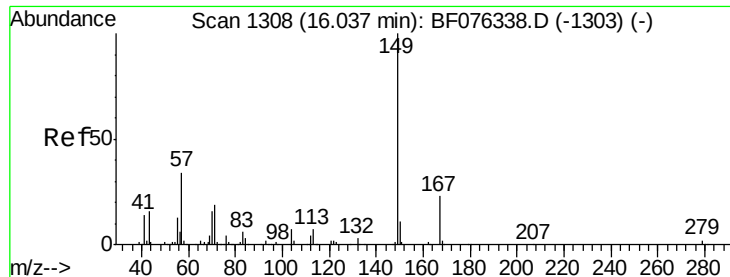
Tot Ion:252 Resp: 152926
 Ion Ratio Lower Upper
 252 100
 254 60.7 50.9 76.3
 126 13.5 8.4 12.6#



#82
 Chrysene
 Concen: 39.43 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:228 Resp: 384407
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.5 15.9 23.9

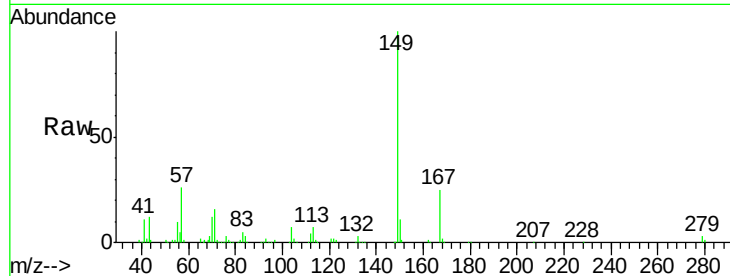




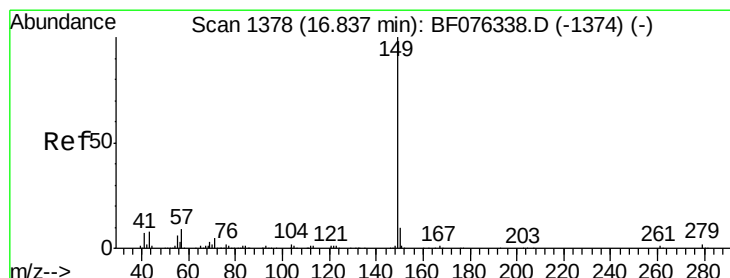
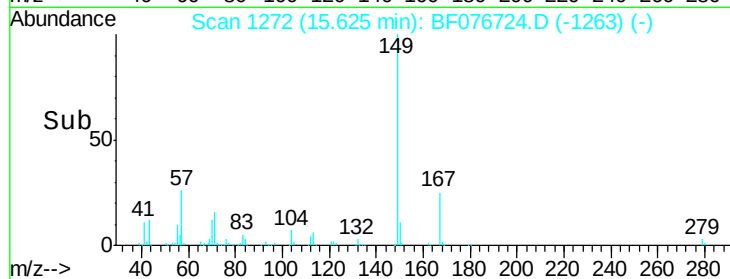
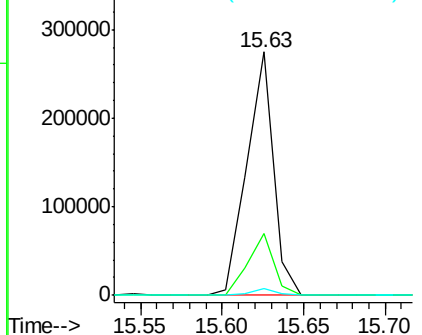
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.87 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 310521
 Ion Ratio Lower Upper
 149 100
 167 25.4 18.7 28.1
 279 2.9 1.5 2.3#

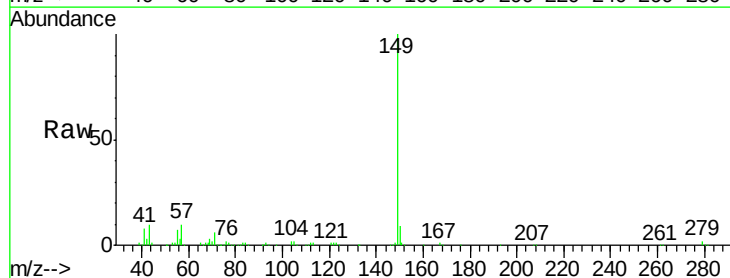


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

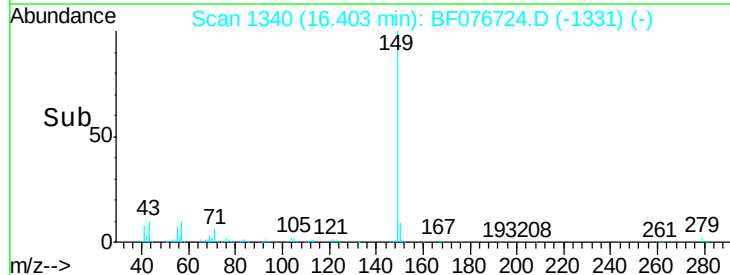
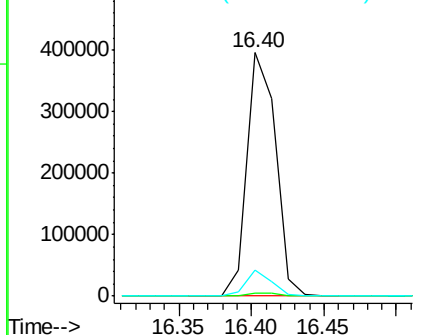


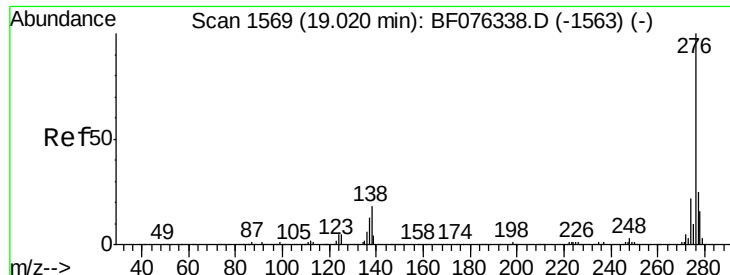
#84
 Di-n-octyl phthalate
 Concen: 36.69 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion:149 Resp: 542248
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.5 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

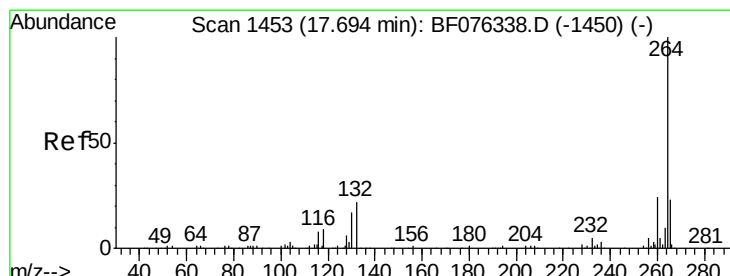
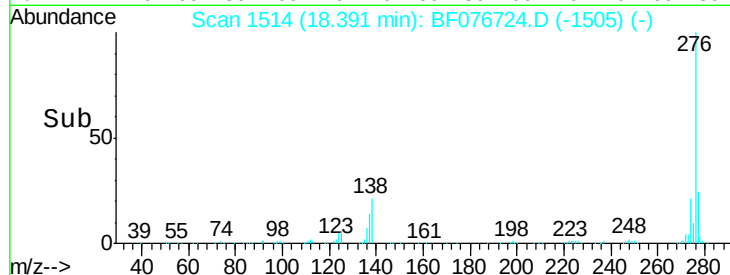
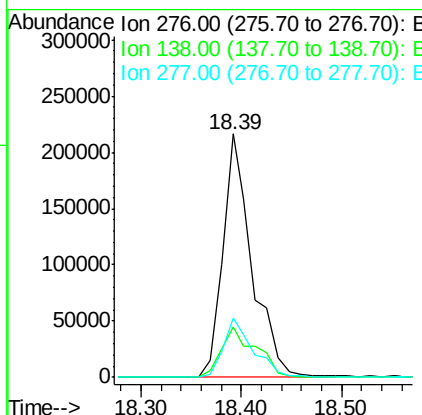
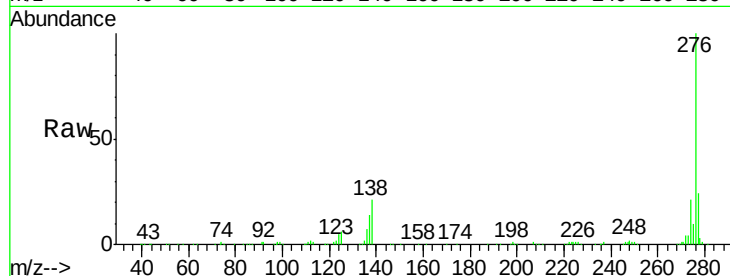




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.75 ng/ml
 RT: 18.39 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

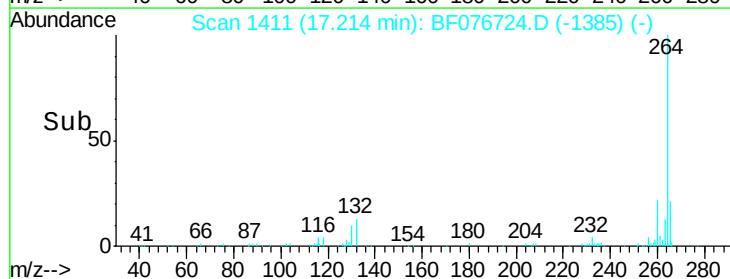
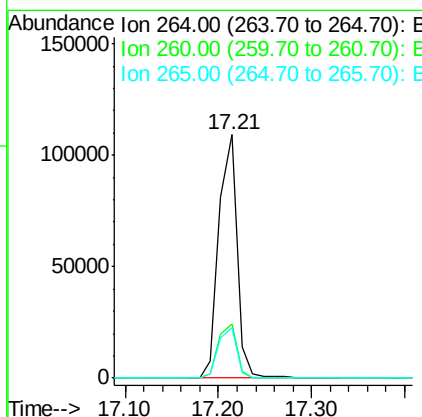
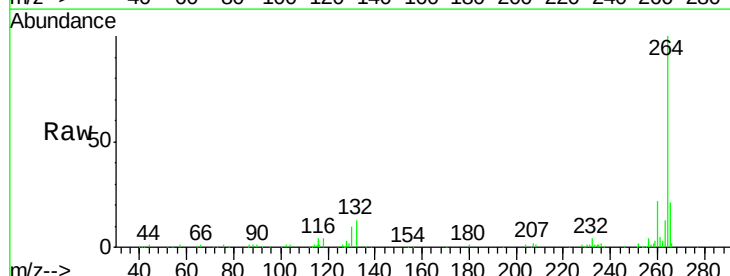
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

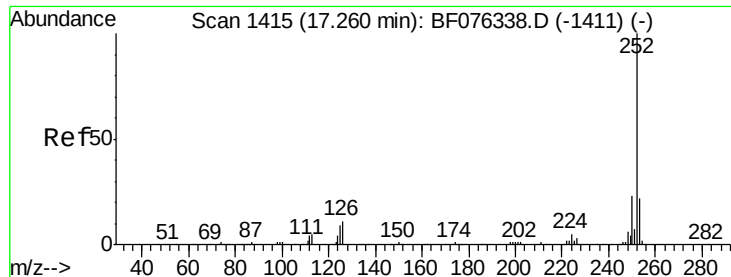
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.1	28.7
277	24.5	18.7	28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.21 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.2
265	20.6	18.1	27.1

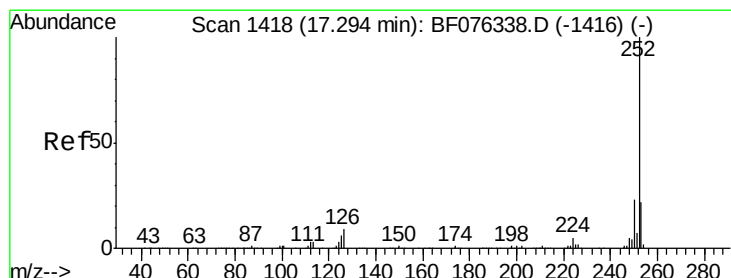
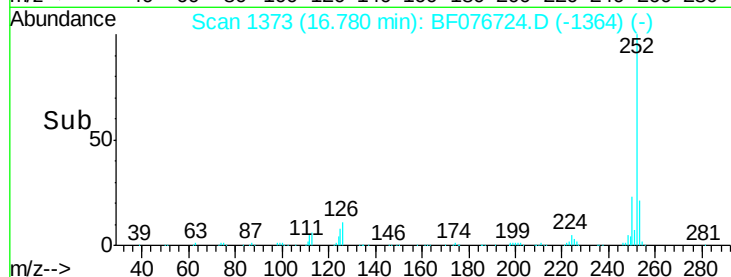
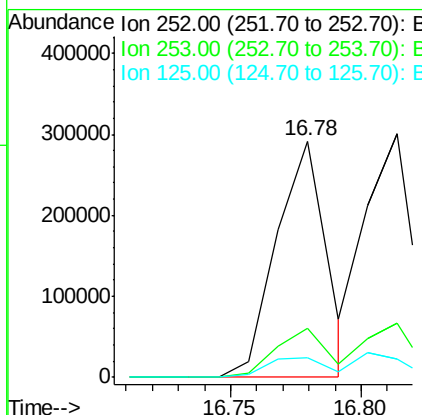
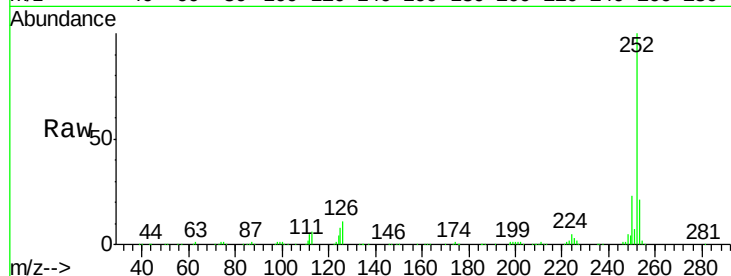




#87
Benzo(b)fluoranthene
Concen: 39.49 ng
RT: 16.78 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

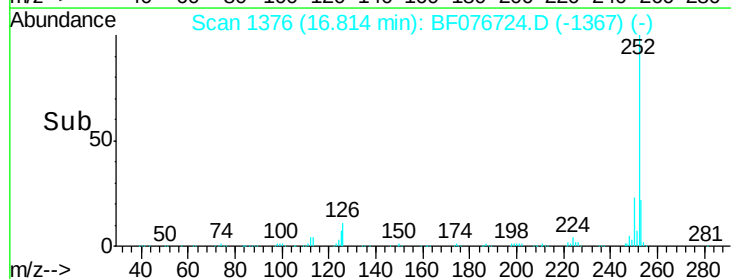
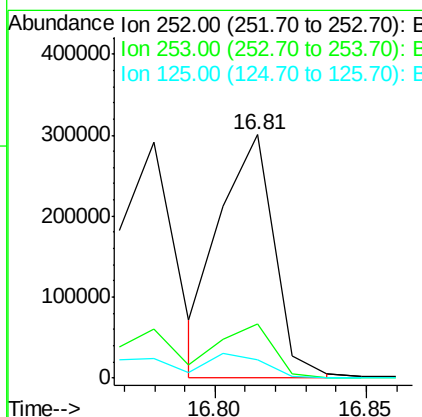
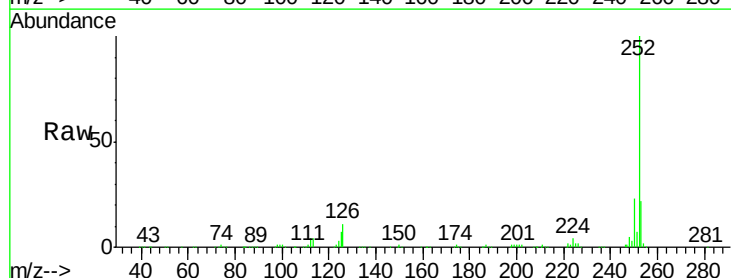
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

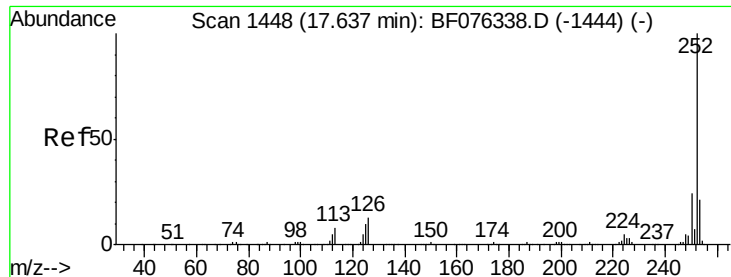
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	8.1	7.0	10.6



#88
Benzo(k)fluoranthene
Concen: 40.97 ng m
RT: 16.81 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	7.4	5.4	8.2

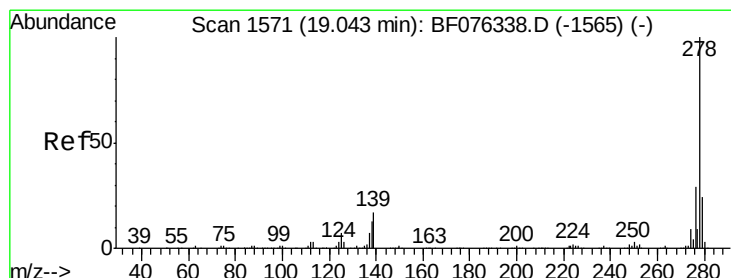
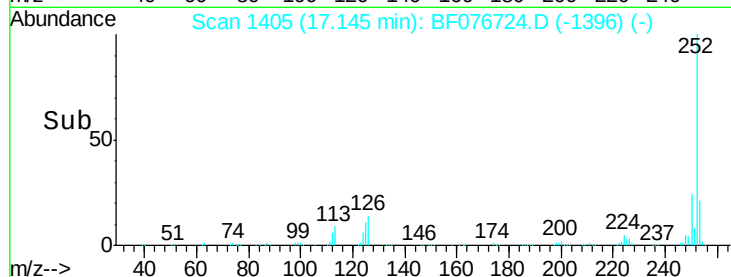
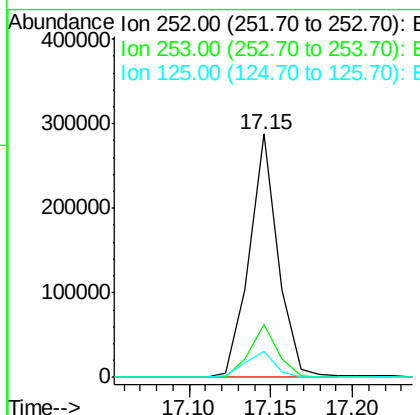
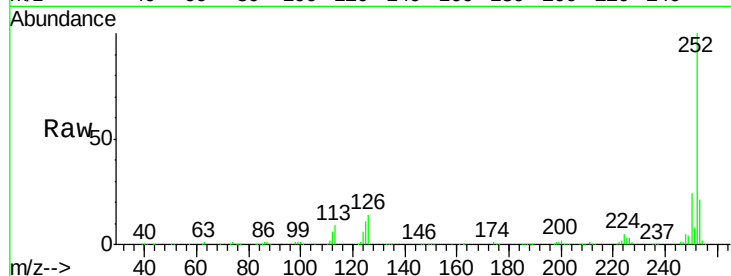




#89
Benzo(a)pyrene
Concen: 40.24 ng
RT: 17.15 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

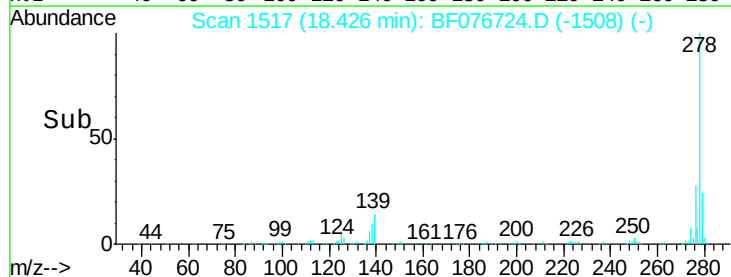
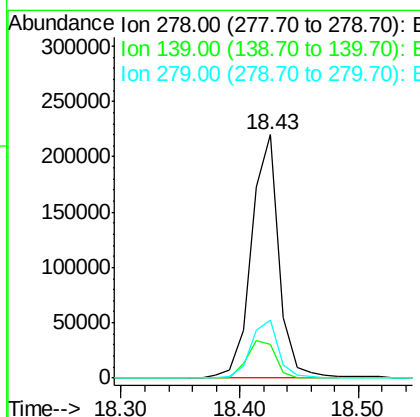
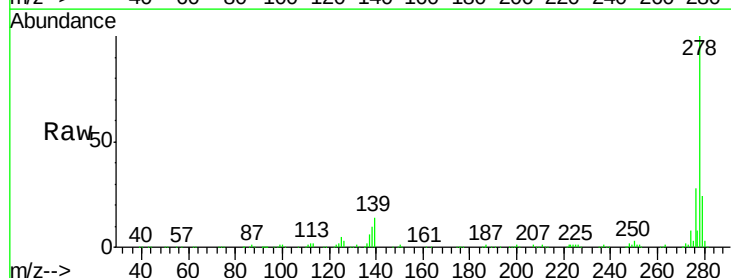
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

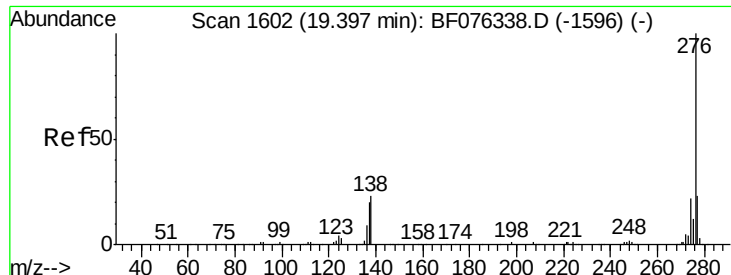
Tot Ion:252 Resp: 352667
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.9 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 41.12 ng
RT: 18.43 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF076724.D
Acq: 2 Jan 2015 14:59

Tgt Ion:278 Resp: 357214
Ion Ratio Lower Upper
278 100
139 13.8 13.8 20.8#
279 23.7 19.0 28.6

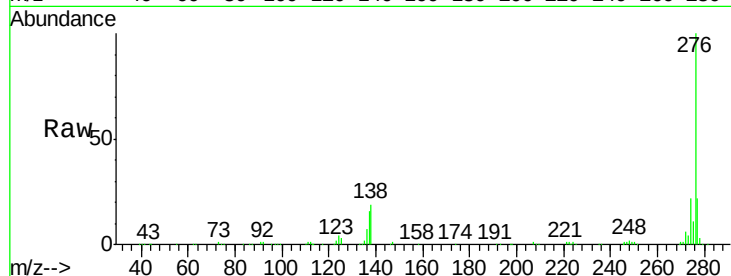




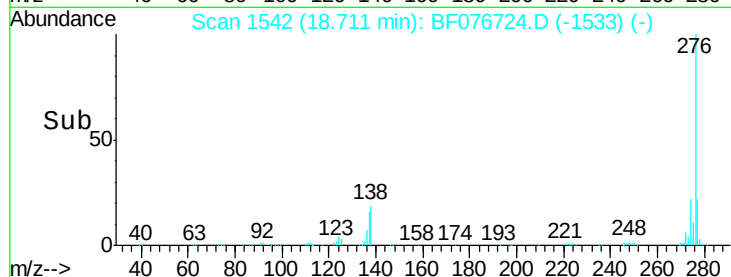
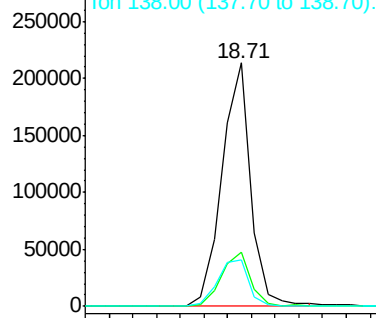
#91
 Benzo(a,h,i)perylene
 Concen: 42.78 ng
 RT: 18.71 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF076724.D
 Acq: 2 Jan 2015 14:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 361629
 Ion Ratio Lower Upper
 276 100
 277 22.4 18.6 28.0
 138 18.9 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



Time-->