

Data Path : Z:\HPCHEM1\BNA F\Data\BF010515\
 Data File : BF076740.D
 Acq On : 5 Jan 2015 10:11
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 00:31:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59454	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	265008	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	136564	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	228109	20.00	ng	0.00
75) Chrysene-d12	15.51	240	219751	20.00	ng	0.00
86) Perylene-d12	17.19	264	188609	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.88	112	281582	80.29	ng	0.00
7) Phenol-d6	6.31	99	347910	81.23	ng	0.00
23) Nitrobenzene-d5	7.43	82	375263	84.22	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	102935	89.18	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	747142	85.14	ng	0.00
78) Terphenyl-d14	14.27	244	762239	76.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.37	88	59412	39.63	ng	# 100
3) Pyridine	1.88	79	163491	43.33	ng	# 80
4) n-Nitrosodimethylamine	1.84	42	81068	44.41	ng	# 98
6) Aniline	6.29	93	250676	40.98	ng	# 85
8) 2-Chlorophenol	6.44	128	166901	41.56	ng	# 98
9) Benzaldehyde	6.14	77	113726	34.90	ng	# 99
10) Phenol	6.33	94	200273	38.53	ng	# 74
11) bis(2-Chloroethyl)ether	6.42	93	151128	40.39	ng	# 96
12) 1,3-Dichlorobenzene	6.63	146	187019	40.11	ng	# 98
13) 1,4-Dichlorobenzene	6.73	146	197109	41.74	ng	# 97
14) 1,2-Dichlorobenzene	6.92	146	187851	41.95	ng	# 97
15) Benzyl Alcohol	6.93	79	164601	44.38	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	201284	37.13	ng	# 99
17) 2-Methylphenol	7.09	107	129986	39.39	ng	# 95
18) Hexachloroethane	7.34	117	70691	41.89	ng	# 80
19) n-Nitroso-di-n-propylamine	7.27	70	127936	40.90	ng	# 97
20) 3+4-Methylphenols	7.29	107	180084	40.41	ng	# 94
22) Acetophenone	7.25	105	252748	39.79	ng	# 96
24) Nitrobenzene	7.45	77	184607	39.96	ng	# 90
25) Isophorone	7.76	82	331750	38.63	ng	# 98
26) 2-Nitrophenol	7.84	139	91695	40.64	ng	# 78
27) 2,4-Dimethylphenol	7.94	122	143087	39.18	ng	# 91
28) bis(2-Chloroethoxy)methane	8.06	93	196445	38.96	ng	# 99
29) 2,4-Dichlorophenol	8.15	162	142687	39.75	ng	# 96
30) 1,2,4-Trichlorobenzene	8.24	180	152968	39.53	ng	# 96
31) Naphthalene	8.32	128	502389	38.27	ng	# 99
32) Benzoic acid	8.09	122	77885	36.73	ng	# 95
33) 4-Chloroaniline	8.42	127	212958	39.74	ng	# 98
34) Hexachlorobutadiene	8.49	225	88822	39.48	ng	# 95
35) Caprolactam	8.87	113	41498	40.10	ng	# 96
36) 4-Chloro-3-methylphenol	9.05	107	165570	41.45	ng	# 98
37) 2-Methylnaphthalene	9.19	142	358302	39.12	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	135412	40.31	ng	# 79
40) Hexachlorocyclopentadiene	9.38	237	72292	40.81	ng	# 97

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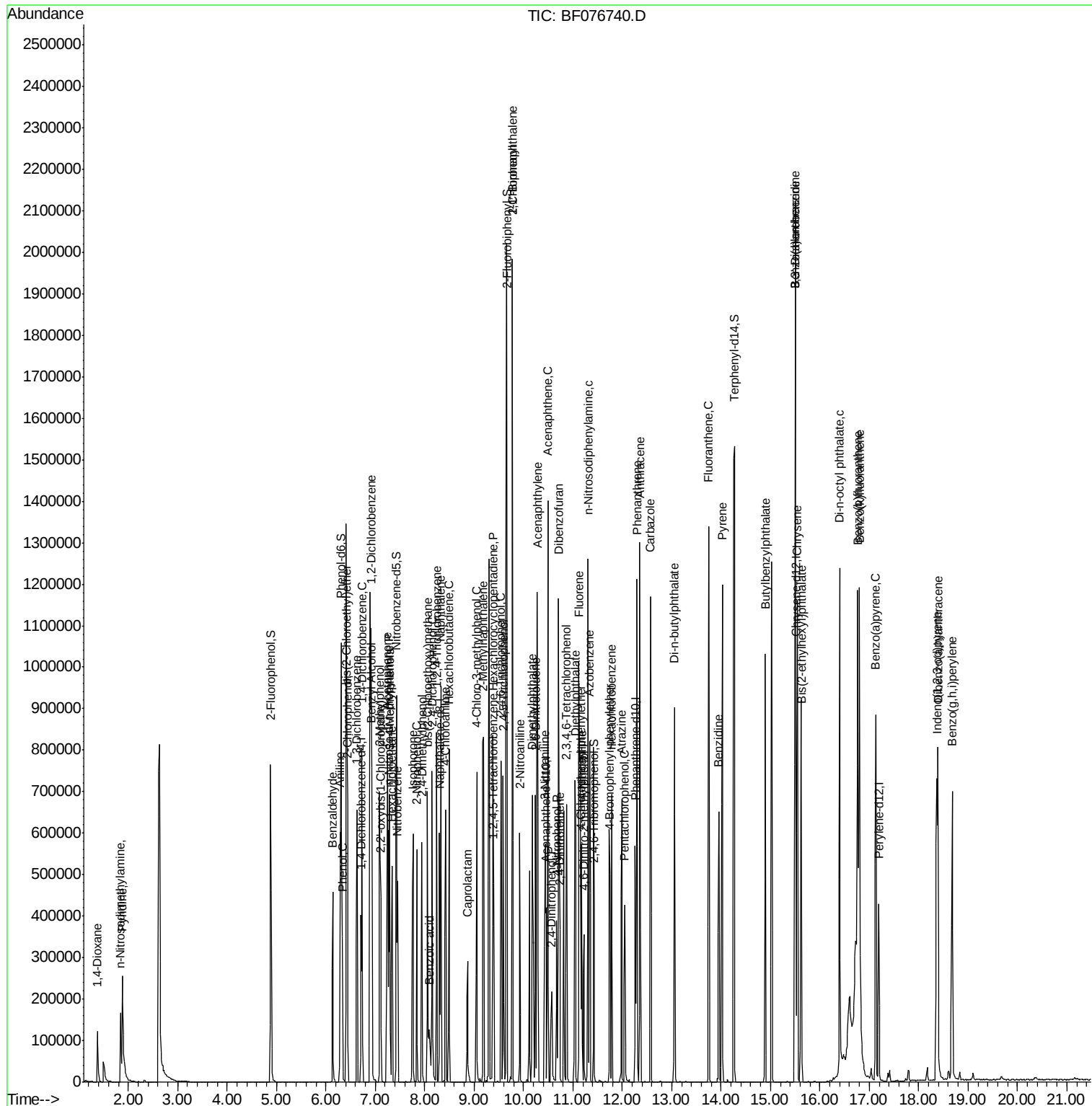
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42) 2,4,6-Trichlorophenol	9.54	196	101092	41.48	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	107704	41.07	nq #	92
45) 1,1'-Biphenyl	9.77	154	433493	42.73	nq	99
46) 2-Chloronaphthalene	9.77	162	326731	40.61	nq	93
47) 2-Nitroaniline	9.92	65	104845	42.83	nq	96
48) Acenaphthylene	10.28	152	555278	40.57	nq	99
49) Dimethylphthalate	10.17	163	394558	40.84	nq	97
50) 2,6-Dinitrotoluene	10.24	165	88226	44.57	nq #	75
51) Acenaphthene	10.49	154	318229	41.10	nq	99
52) 3-Nitroaniline	10.44	138	105053	46.75	nq	97
53) 2,4-Dinitrophenol	10.57	184	37488	42.07	nq	95
54) Dibenzofuran	10.71	168	472402	42.18	nq	97
55) 4-Nitrophenol	10.68	139	69013m	40.05	nq	
56) 2,4-Dinitrotoluene	10.73	165	118233	44.82	nq #	90
57) Fluorene	11.12	166	392564	41.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	86096	44.15	nq #	100
59) Diethylphthalate	11.04	149	409270	41.48	nq	98
60) 4-Chlorophenyl-phenylether	11.16	204	160272	39.37	nq	99
61) 4-Nitroaniline	11.18	138	92135	39.00	nq	88
62) Azobenzene	11.34	77	414316	42.61	nq	86
64) 4,6-Dinitro-2-methylphenol	11.22	198	60442	42.36	nq #	71
65) n-Nitrosodiphenylamine	11.30	169	339762	42.40	nq	100
66) 4-Bromophenyl-phenylether	11.75	248	98074	44.14	nq #	74
67) Hexachlorobenzene	11.79	284	104366	40.24	nq #	79
68) Atrazine	11.99	200	105363	44.01	nq	94
69) Pentachlorophenol	12.05	266	56784	44.73	nq	95
70) Phenanthrene	12.30	178	572525	41.60	nq	100
71) Anthracene	12.36	178	547824	40.57	nq	98
72) Carbazole	12.57	167	516967	39.47	nq	98
73) Di-n-butylphthalate	13.05	149	650585	40.44	nq	100
74) Fluoranthene	13.75	202	581343	41.37	nq	98
76) Benzidine	13.96	184	293429	32.04	nq	99
77) Pyrene	14.03	202	603456	39.25	nq	99
79) Butylbenzylphthalate	14.89	149	293312	39.91	nq	91
80) Benzo(a)anthracene	15.50	228	541573	39.58	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	178039	38.92	nq #	97
82) Chrysene	15.55	228	494287	39.47	nq	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	396414	35.65	nq #	94
84) Di-n-octyl phthalate	16.40	149	705593	37.16	nq	100
85) Indeno(1,2,3-cd)pyrene	18.37	276	555892	40.45	nq	97
87) Benzo(b)fluoranthene	16.77	252	470414	37.81	nq	98
88) Benzo(k)fluoranthene	16.80	252	468930m	40.47	nq	
89) Benzo(a)pyrene	17.13	252	448750	40.42	nq	97
90) Dibenzo(a,h)anthracene	18.39	278	448511	40.76	nq	98
91) Benzo(g,h,i)perylene	18.68	276	453260	42.33	nq	99

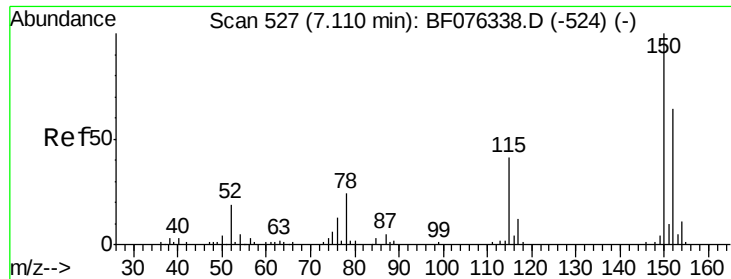
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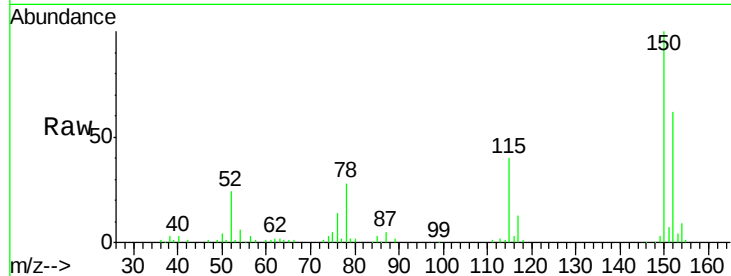


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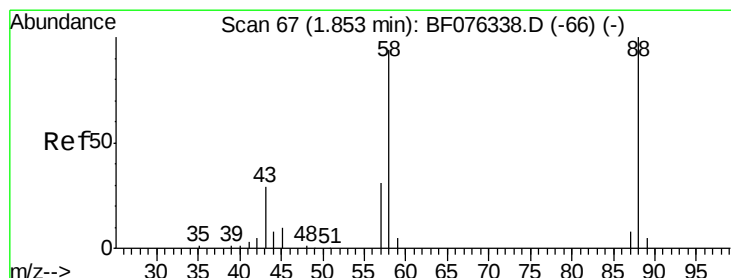
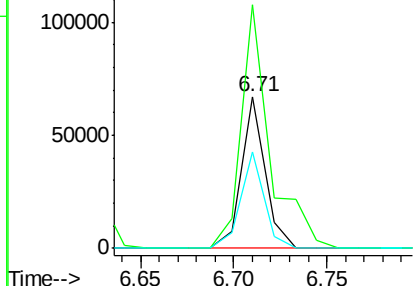
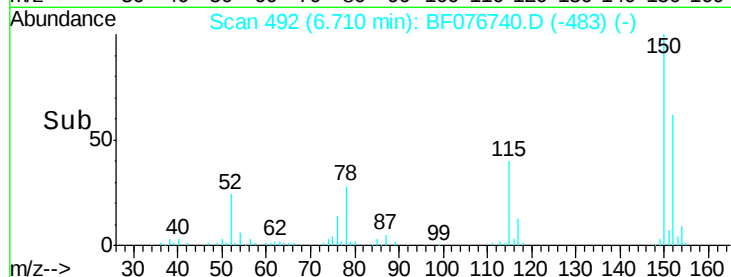
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 59454
Ion Ratio Lower Upper
152 100
150 160.7 125.2 187.8
115 64.0 51.4 77.0



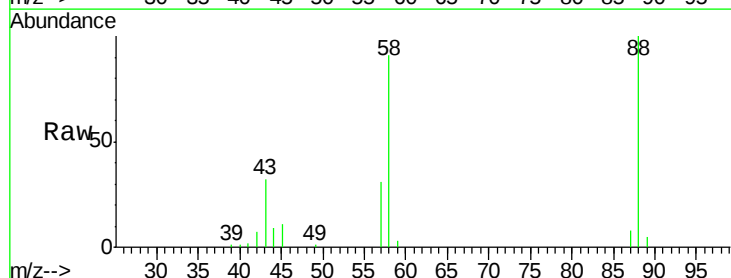
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



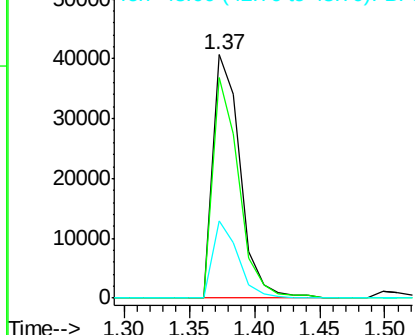
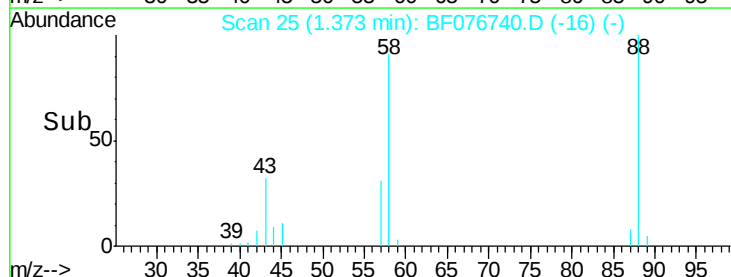
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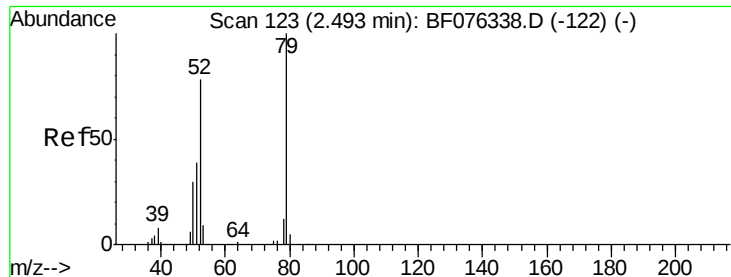
1,4-Dioxane
Concen: 39.63 ng
RT: 1.37 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion: 88 Resp: 59412
Ion Ratio Lower Upper
88 100
58 86.3 0.0 0.0#
43 29.4 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

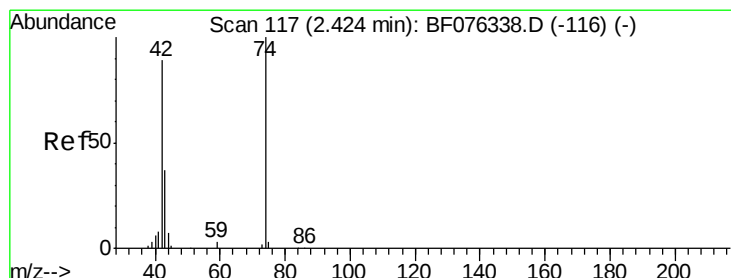
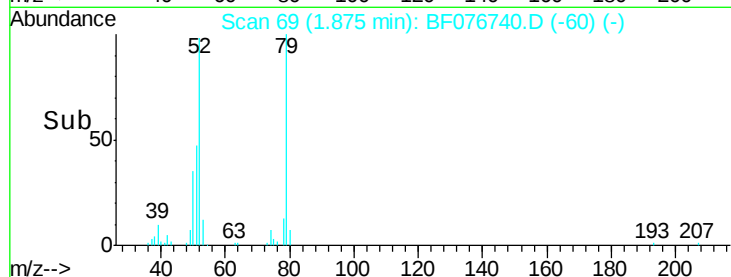
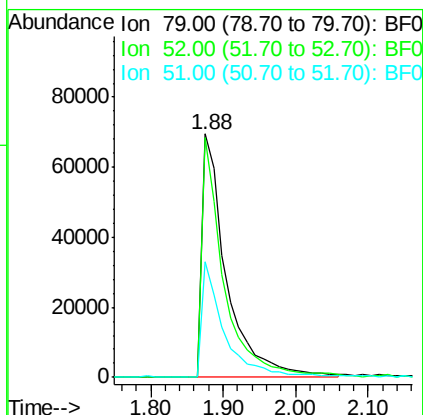
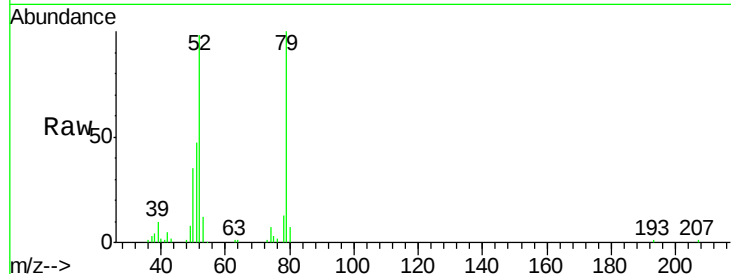




#3
 Pvridine
 Concen: 43.33 ng
 RT: 1.88 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

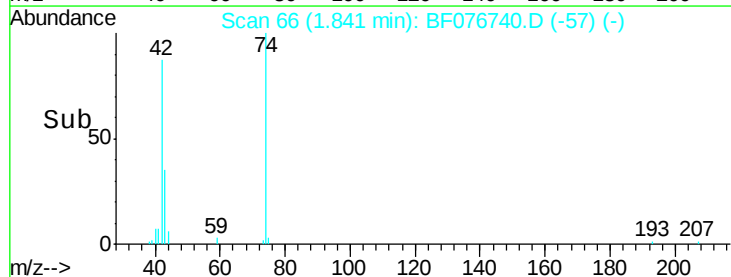
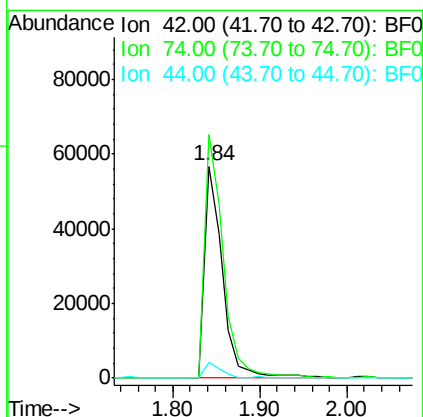
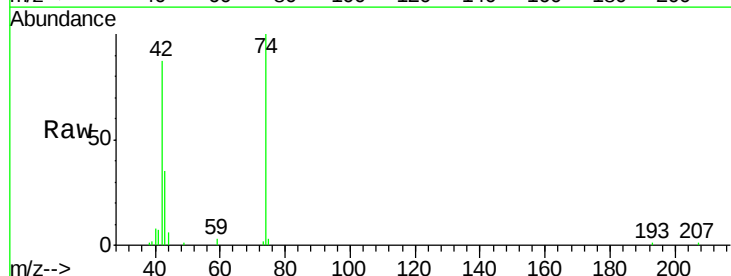
Instrument :
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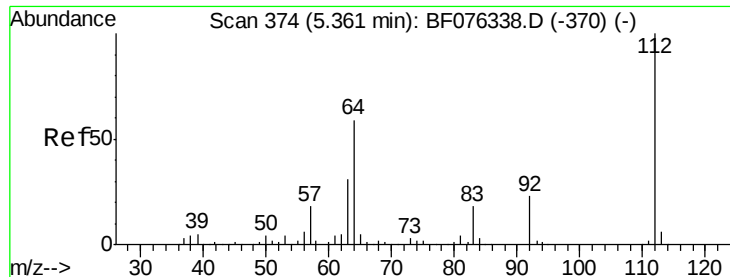
Tot Ion: 79 Resp: 163491
 Ion Ratio Lower Upper
 79 100
 52 98.4 62.2 93.4#
 51 47.3 32.1 48.1



#4
 n-Nitrosodimethylamine
 Concen: 44.41 ng
 RT: 1.84 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion: 42 Resp: 81068
 Ion Ratio Lower Upper
 42 100
 74 115.0 89.9 134.9
 44 7.4 6.4 9.6





#5

2-Fluorophenol

Concen: 80.29 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

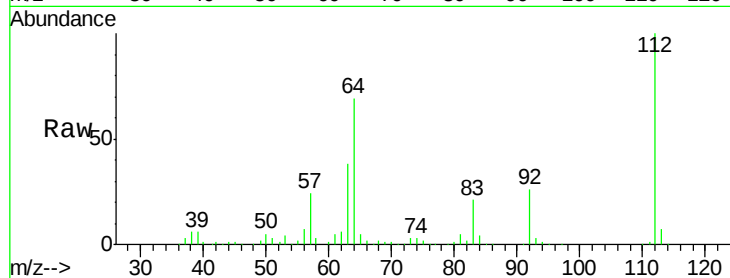
Tot Ion: 112 Resp: 281582

Ion Ratio Lower Upper

112 100

64 69.2 47.4 71.0

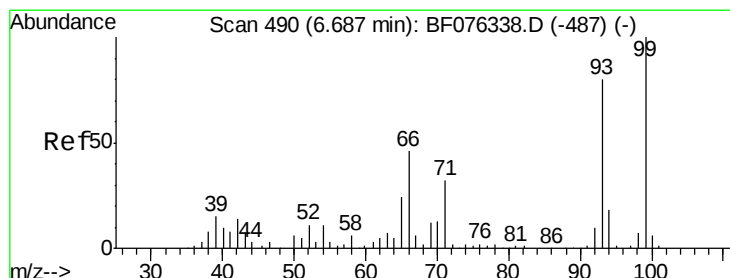
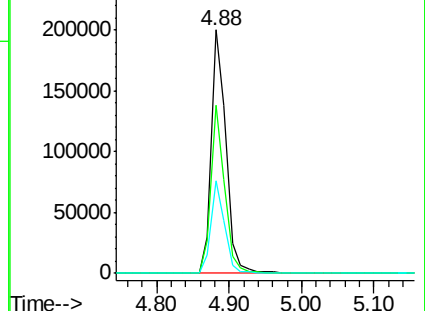
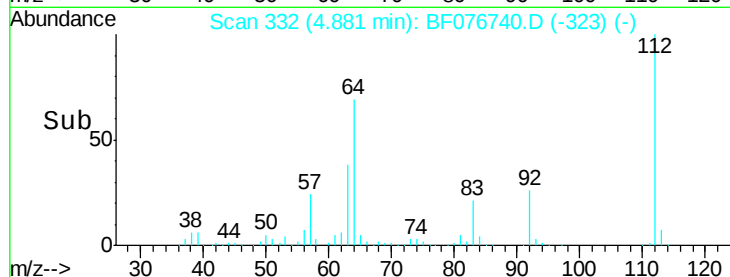
63 38.2 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.98 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

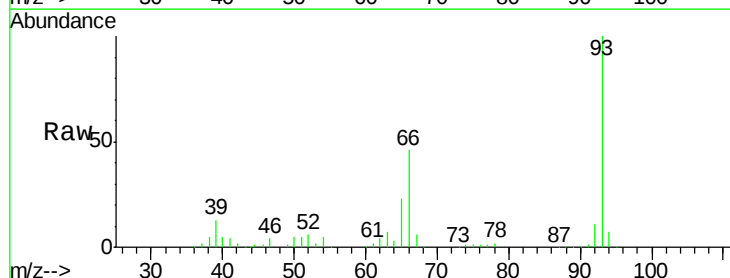
Tgt Ion: 93 Resp: 250676

Ion Ratio Lower Upper

93 100

66 46.0 45.7 68.5

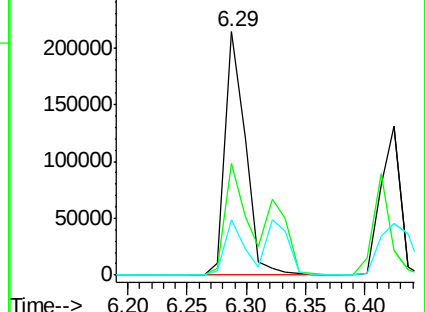
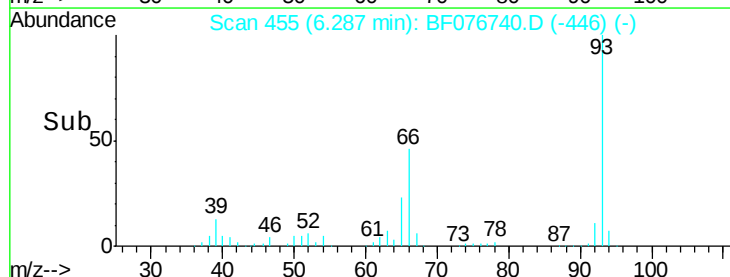
65 23.0 24.3 36.5#

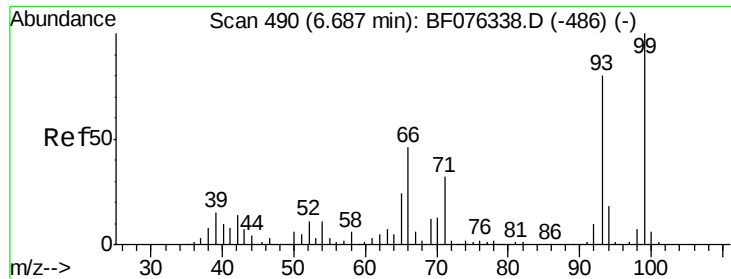


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.23 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

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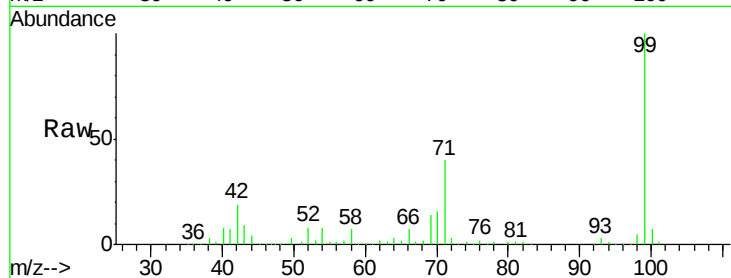
Tot Ion: 99 Resp: 347910

Ion Ratio Lower Upper

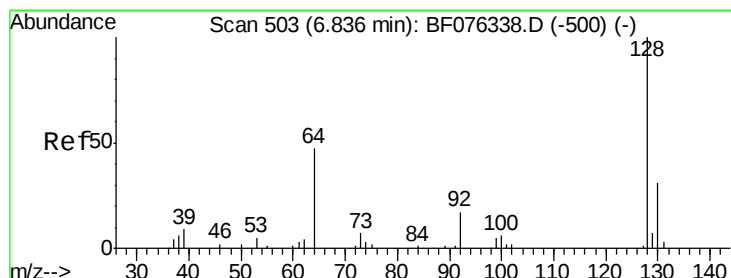
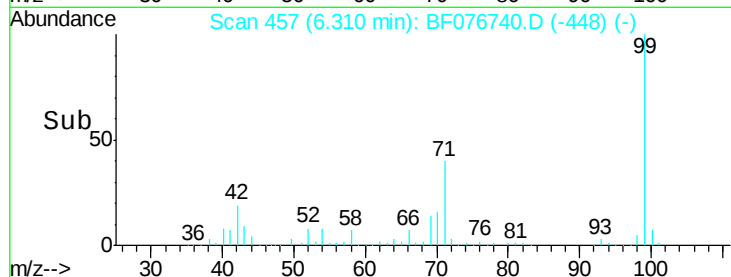
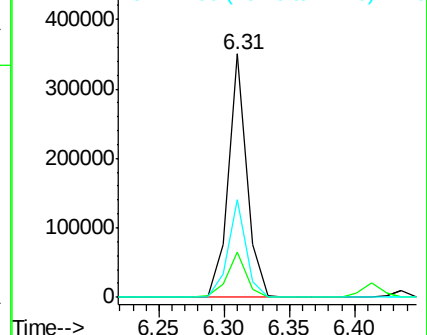
99 100

42 18.8 11.6 17.4#

71 40.1 25.9 38.9#



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



#8

2-Chlorophenol

Concen: 41.56 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

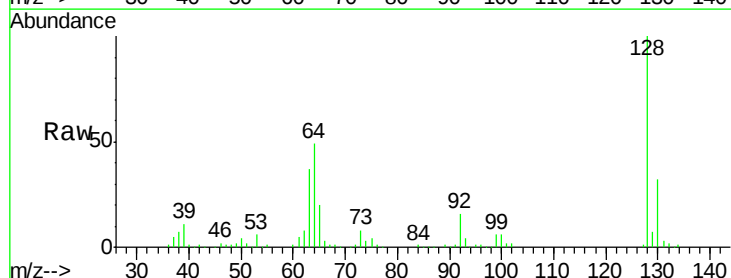
Tgt Ion: 128 Resp: 166901

Ion Ratio Lower Upper

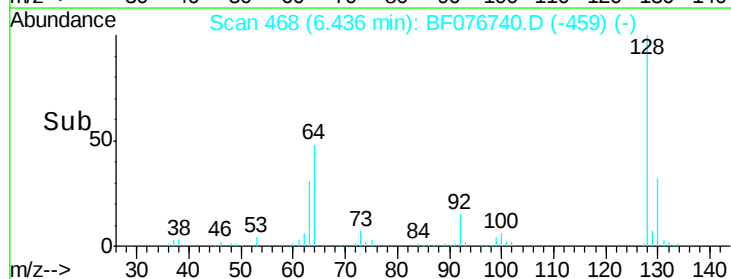
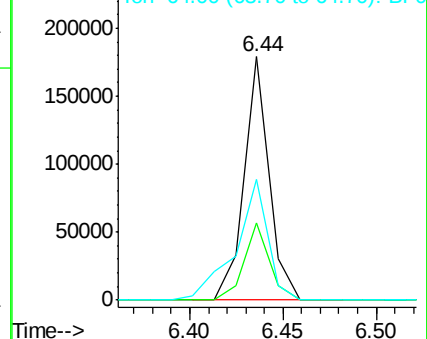
128 100

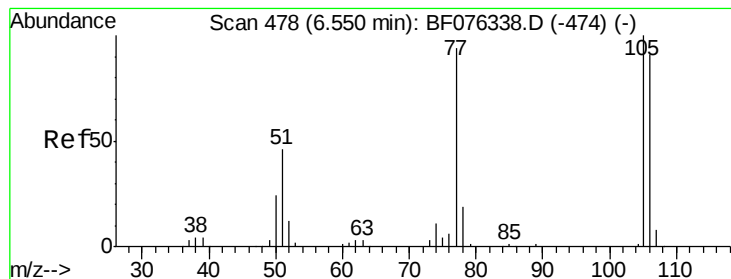
130 31.6 11.3 51.3

64 49.4 31.3 71.3



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





#9

Benzaldehyde

Concen: 34.90 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

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LabSampleId :

SSTDCCC040

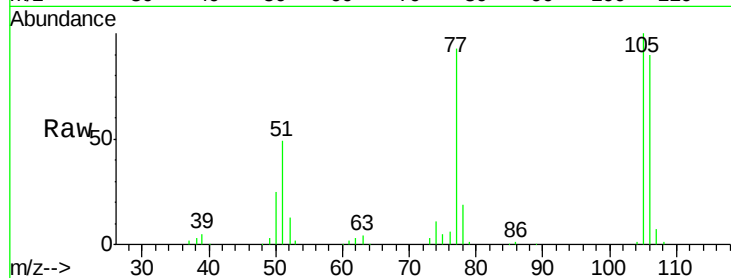
Tot Ion: 77 Resp: 113726

Ion Ratio Lower Upper

77 100

105 107.2 86.1 126.1

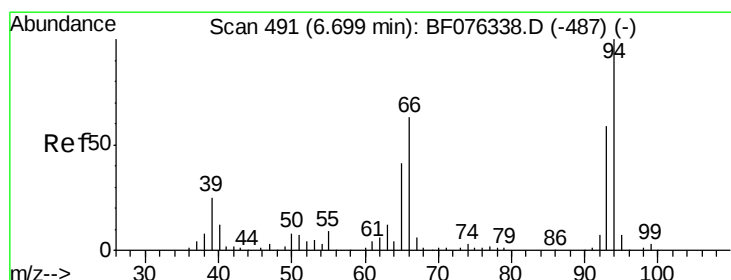
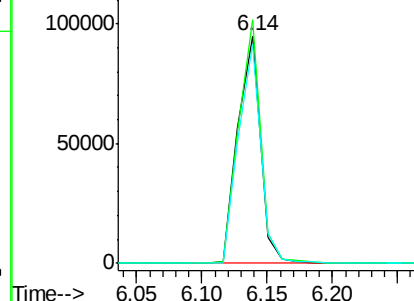
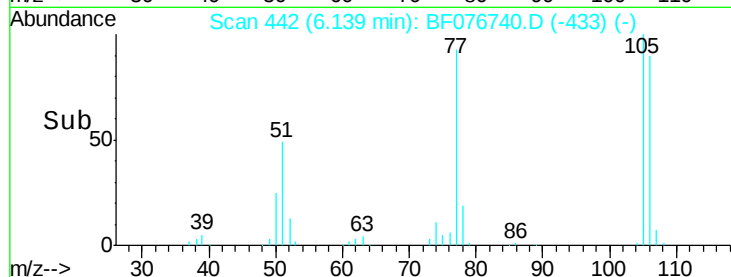
106 96.6 76.8 116.8



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: 38.53 ng

RT: 6.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

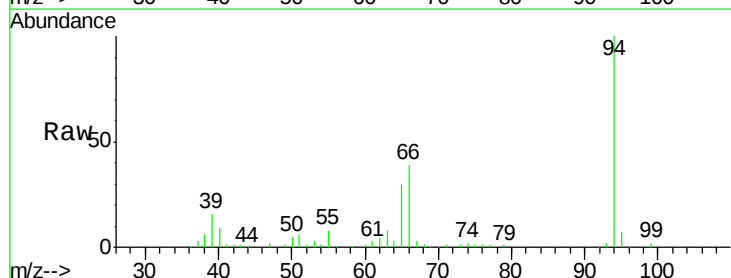
Tgt Ion: 94 Resp: 200273

Ion Ratio Lower Upper

94 100

65 30.1 21.5 61.5

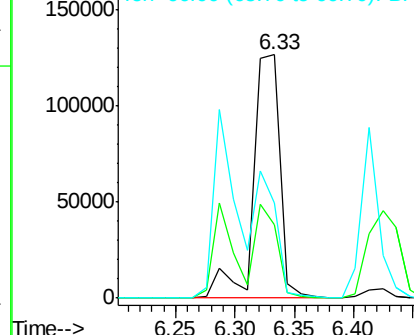
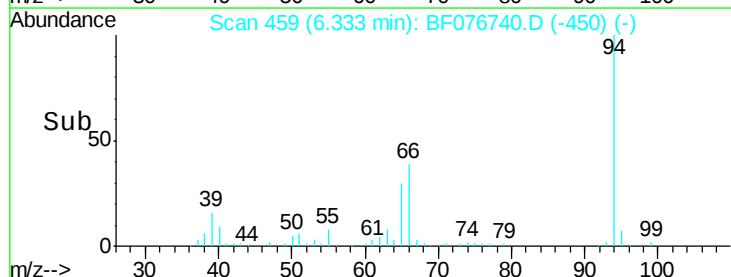
66 39.2 42.9 82.9#

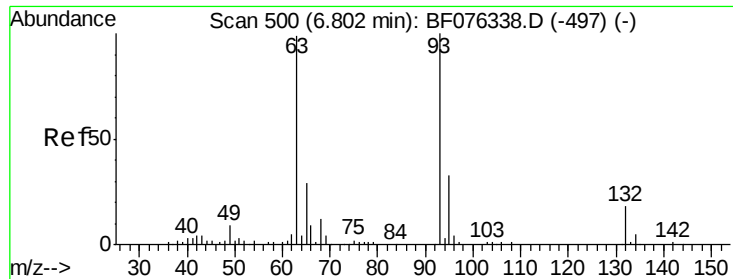


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.39 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

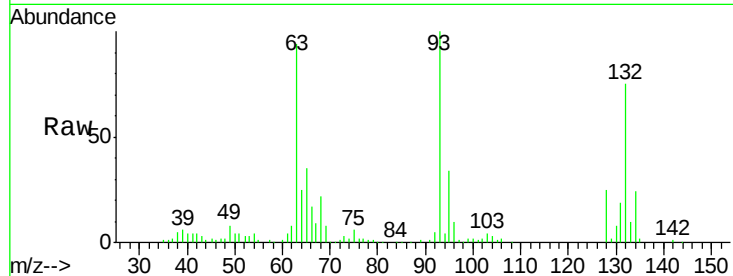
Tot Ion: 93 Resp: 151128

Ion Ratio Lower Upper

93 100

63 94.0 79.1 119.1

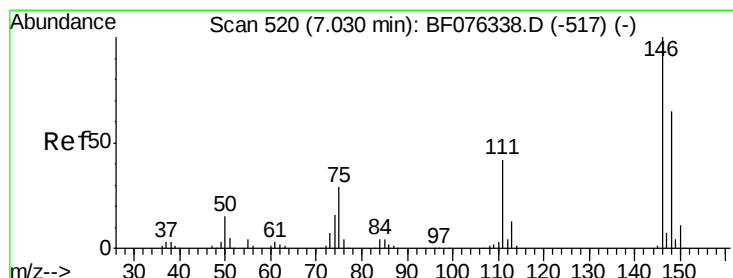
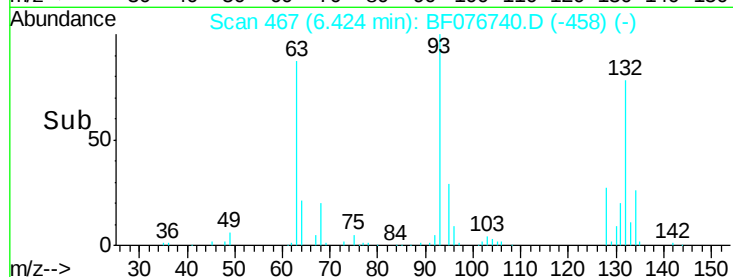
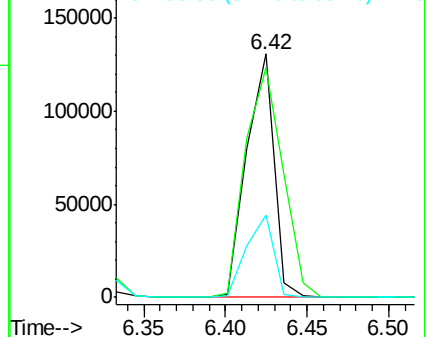
95 33.9 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.11 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

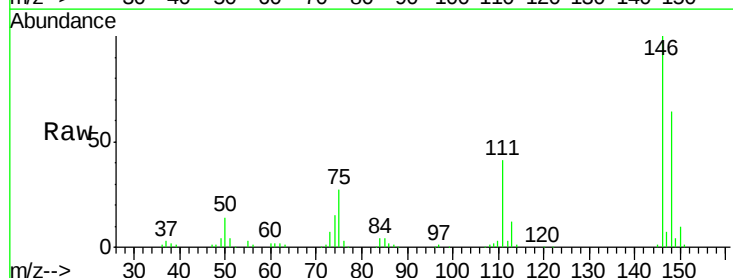
Tgt Ion: 146 Resp: 187019

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

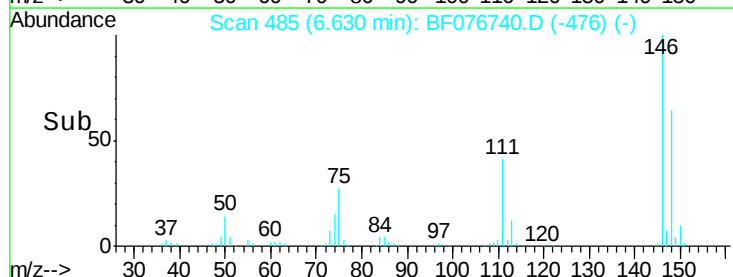
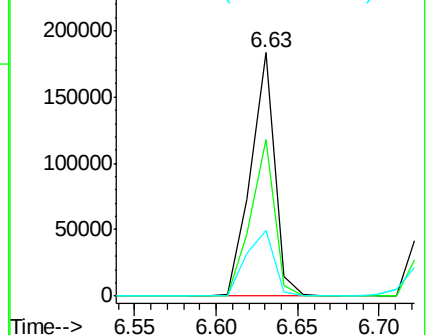
75 26.8 23.0 34.4

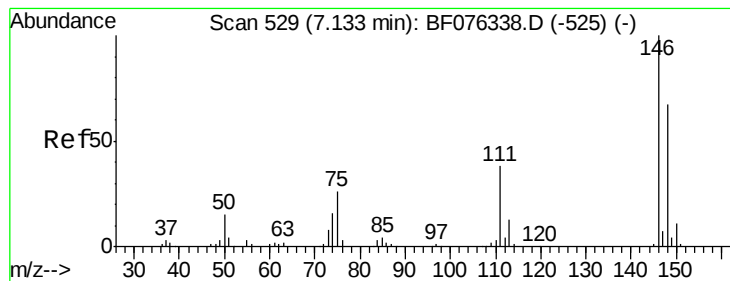


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.74 ng

RT: 6.73 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

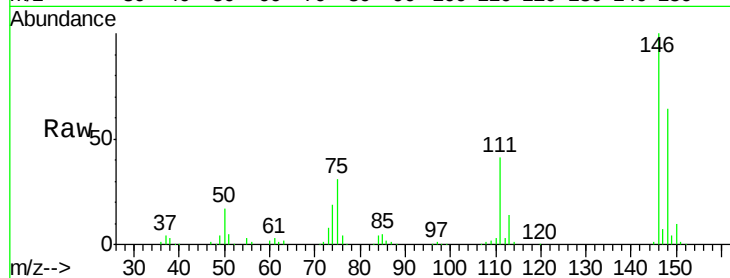
Tot Ion:146 Resp: 197109

Ion Ratio Lower Upper

146 100

148 63.9 53.2 79.8

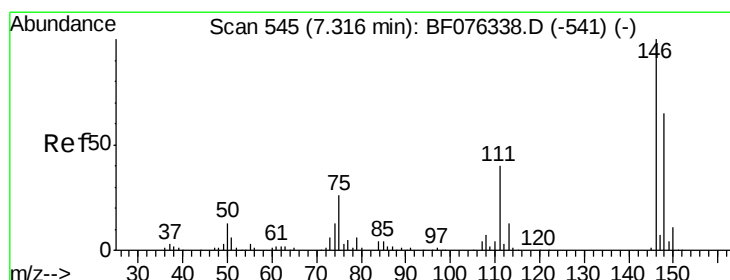
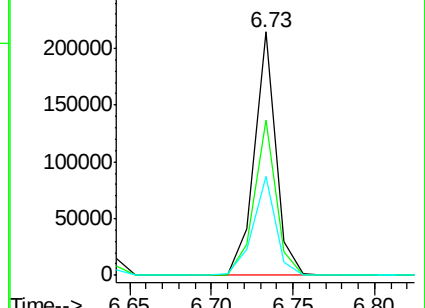
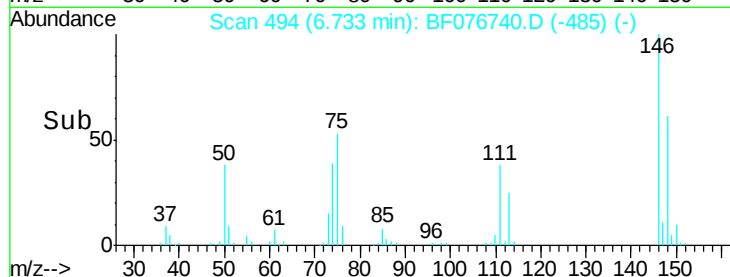
111 40.5 30.7 46.1



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: 41.95 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

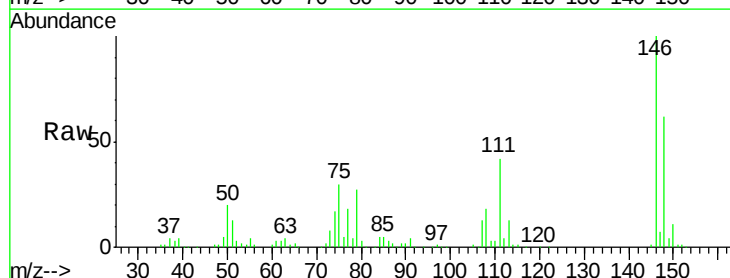
Tgt Ion:146 Resp: 187851

Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.2

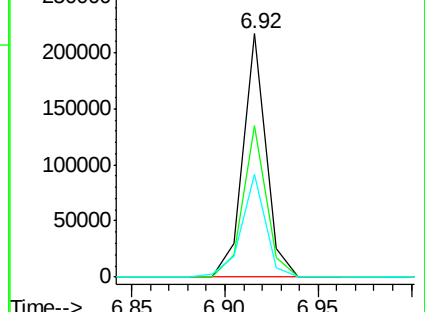
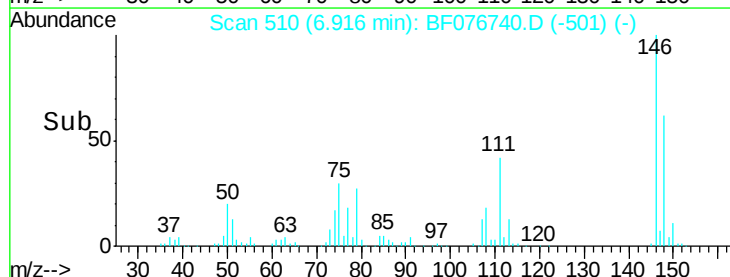
111 42.1 32.2 48.2

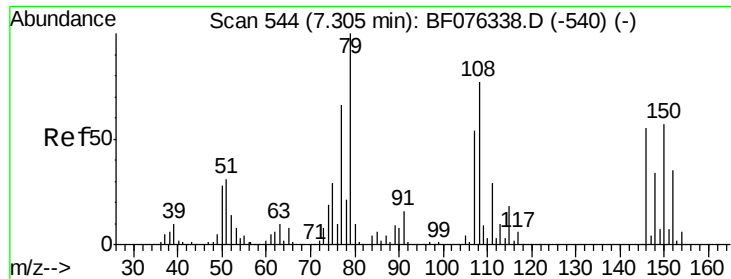


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

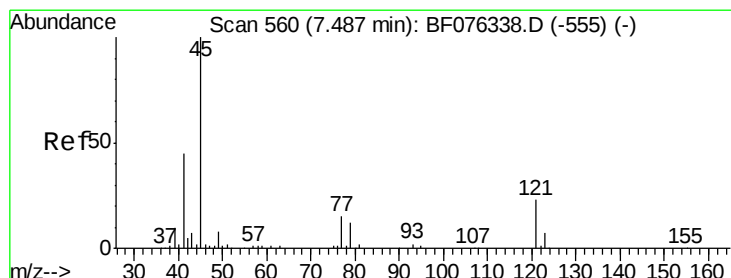
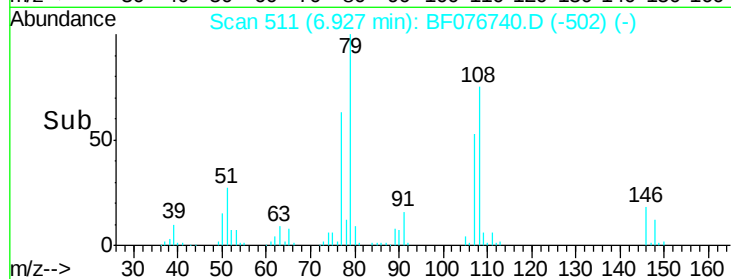
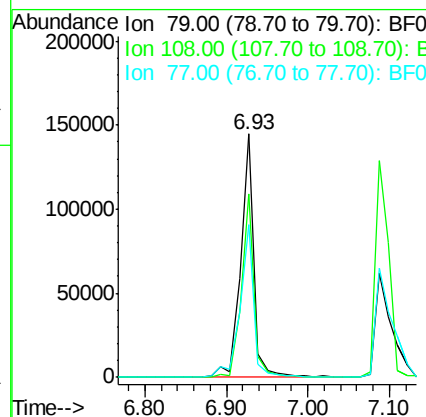
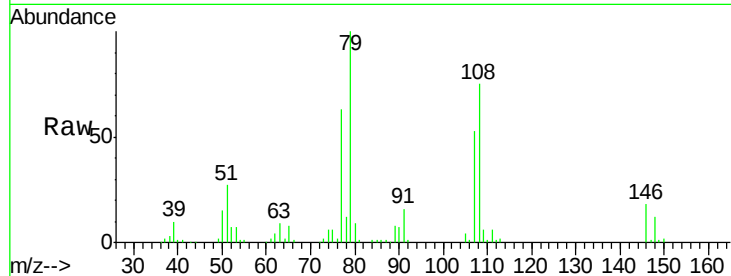




#15
Benzyl Alcohol
Concen: 44.38 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

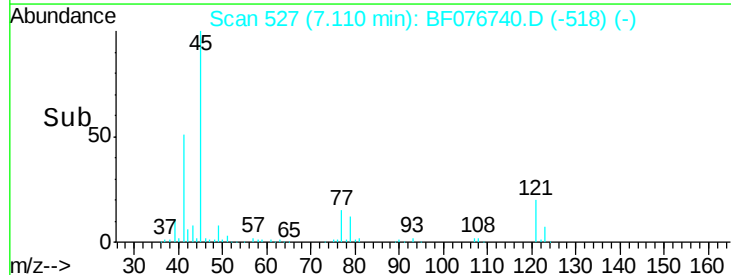
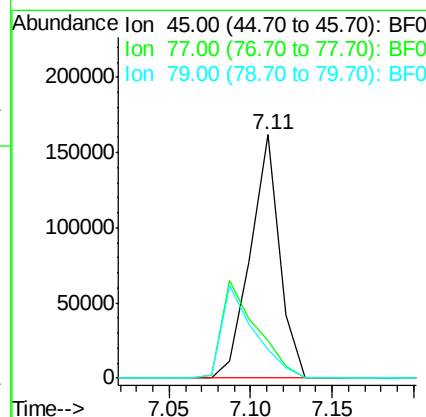
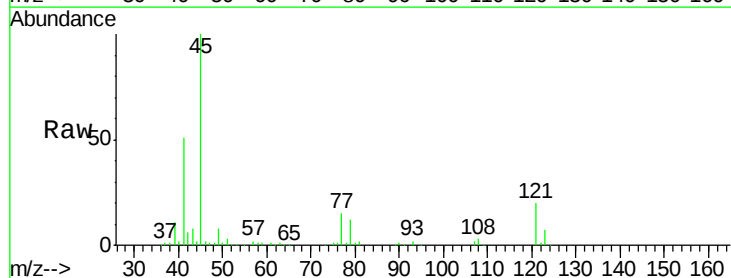
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

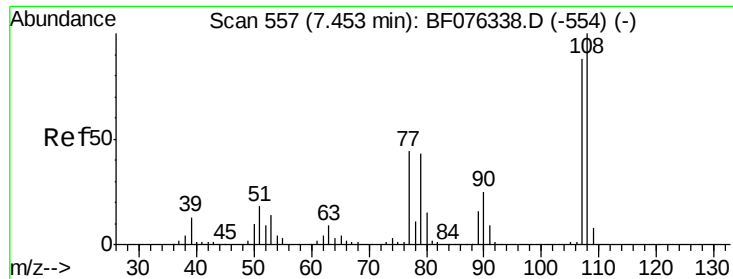
Tot Ion: 79 Resp: 164601
Ion Ratio Lower Upper
79 100
108 75.4 62.0 93.0
77 62.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.13 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion: 45 Resp: 201284
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 11.9 0.0 32.3

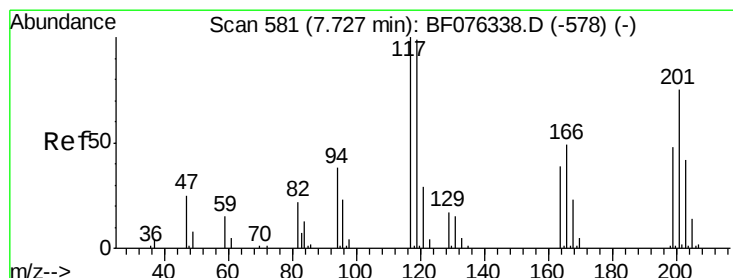
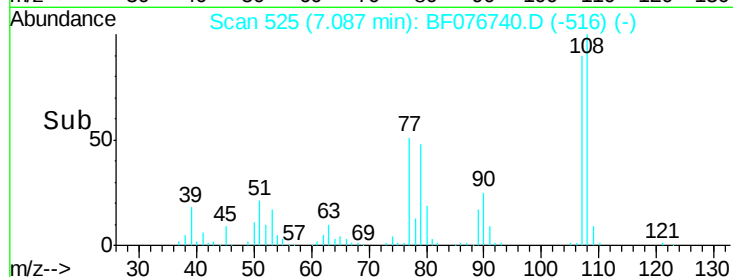
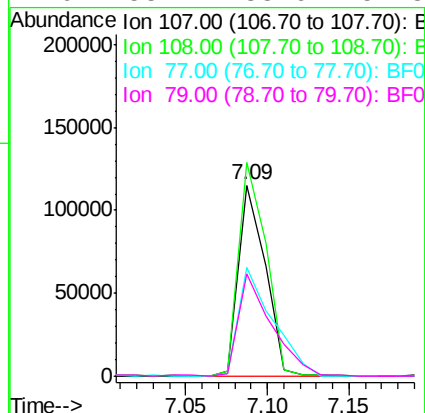
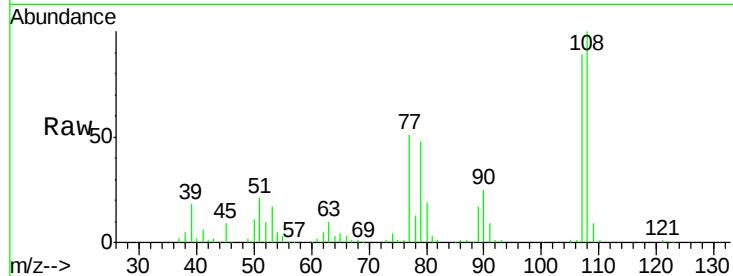




#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

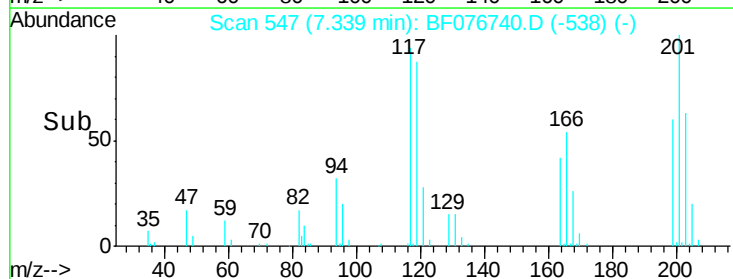
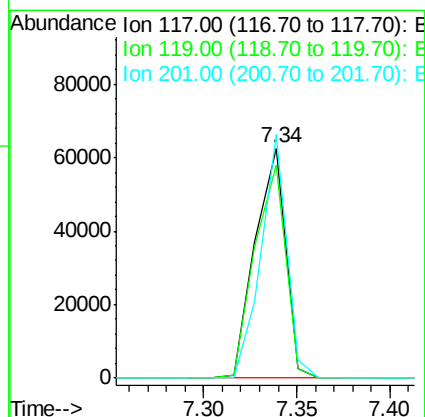
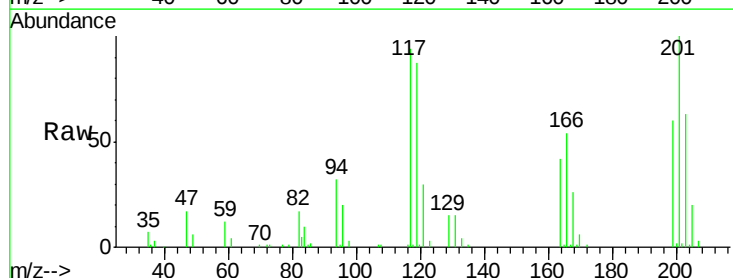
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

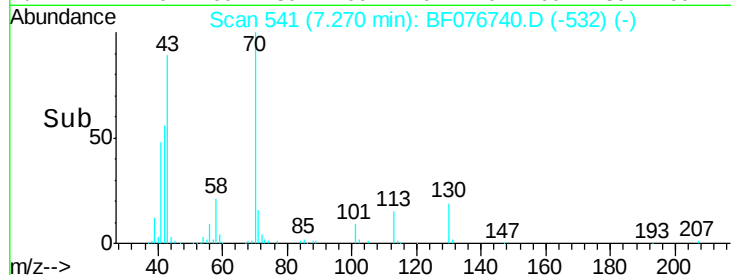
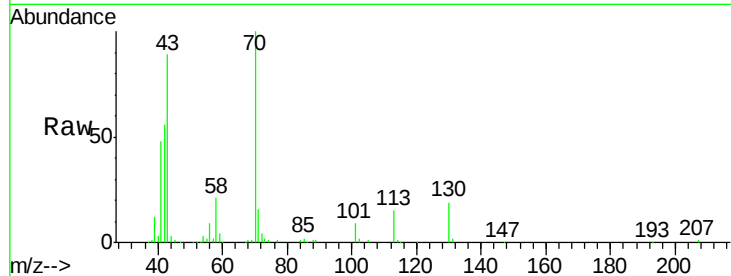
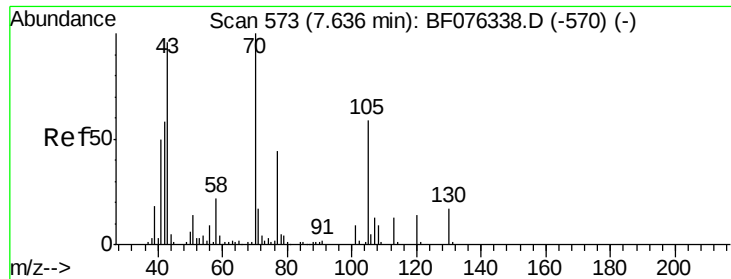
Tot Ion:	107	Resp:	129986
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	135.8
77	56.7	40.1	60.1
79	53.7	38.6	57.8



#18
Hexachloroethane
Concen: 41.89 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:	117	Resp:	70691
Ion	Ratio	Lower	Upper
117	100		
119	92.5	79.3	118.9
201	105.9	59.7	89.5#

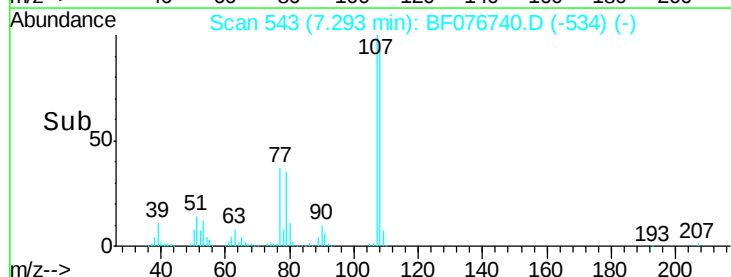
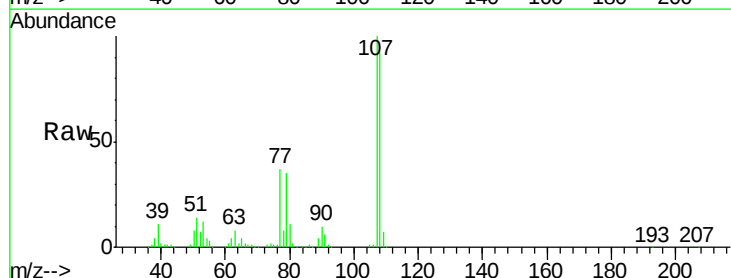
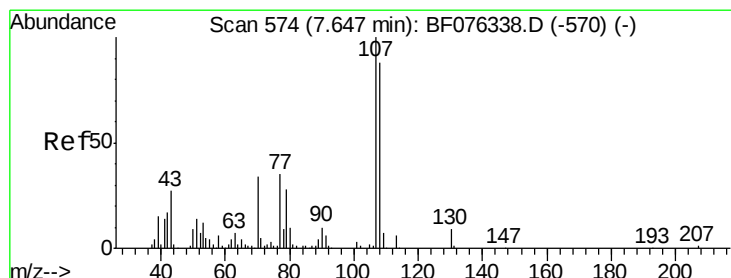
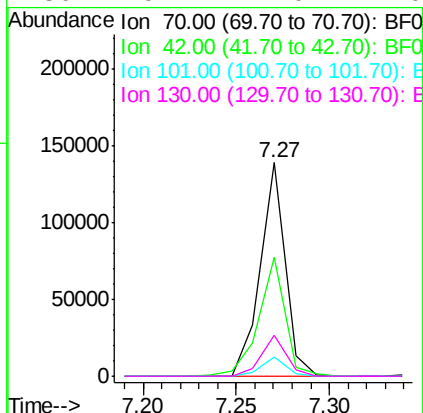




#19
n-Nitroso-di-n-propylamine
Concen: 40.90 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

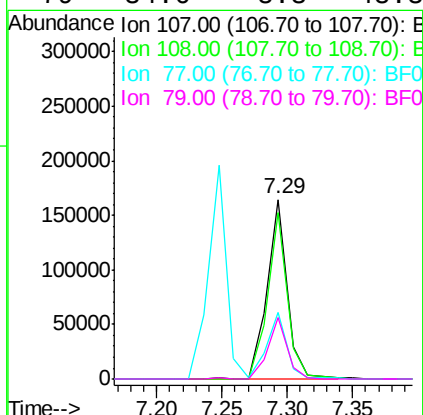
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

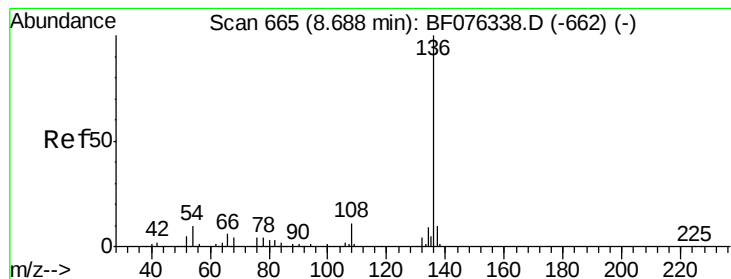
Tot Ion: 70 Resp: 127936
Ion Ratio Lower Upper
70 100
42 55.7 46.6 70.0
101 9.1 7.0 10.6
130 19.4 14.0 21.0



#20
3+4-Methylphenols
Concen: 40.41 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:107 Resp: 180084
Ion Ratio Lower Upper
107 100
108 92.5 67.5 107.5
77 36.9 15.2 55.2
79 34.6 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: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 265008

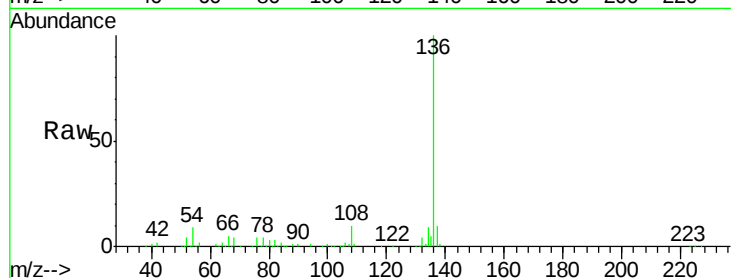
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.5 7.8 11.6

68 4.5 3.4 5.2

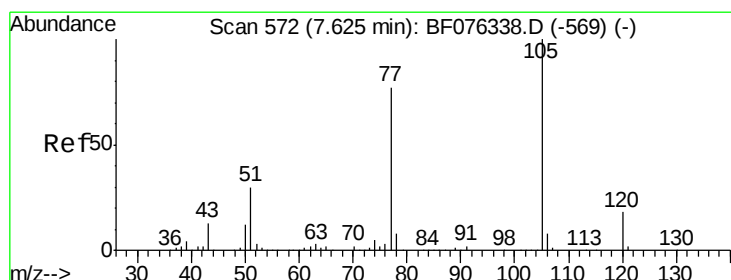
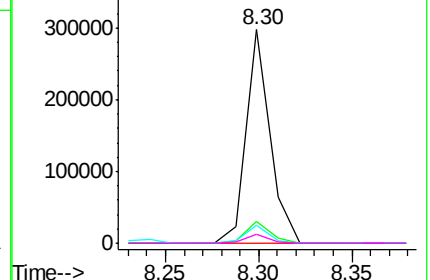
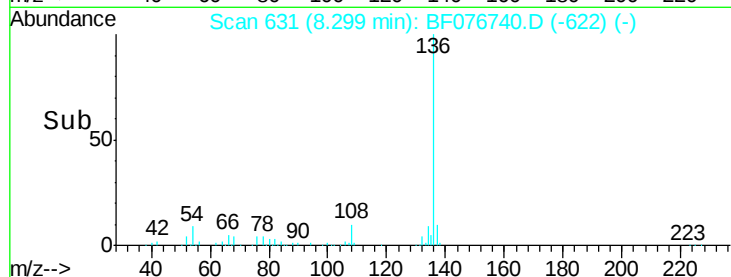


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 39.79 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Tgt Ion:105 Resp: 252748

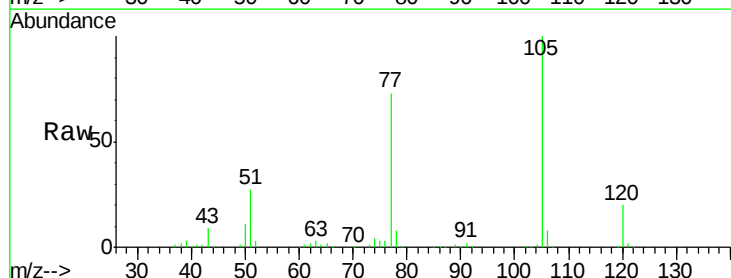
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 26.9 23.8 35.8

120 19.6 14.6 22.0

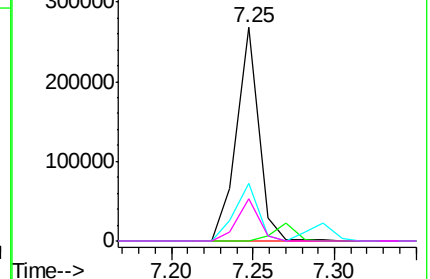
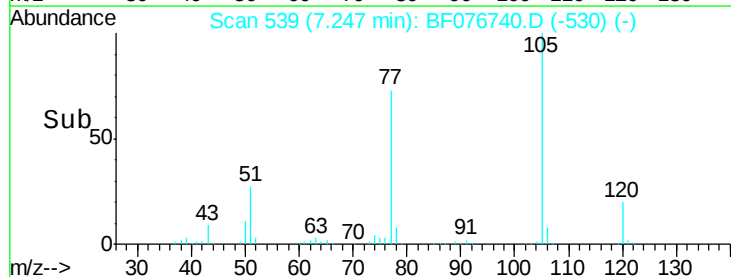


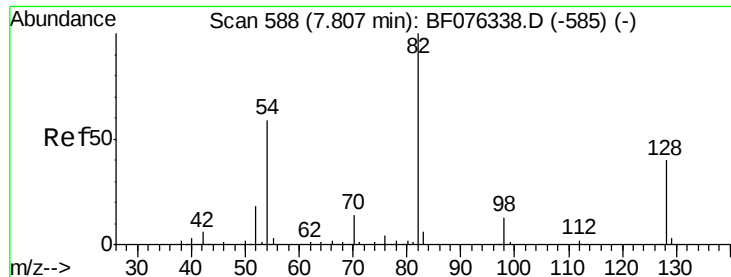
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

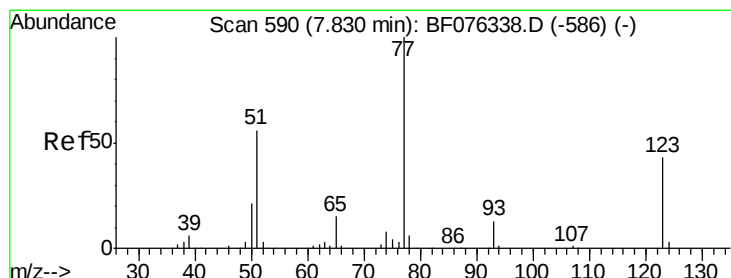
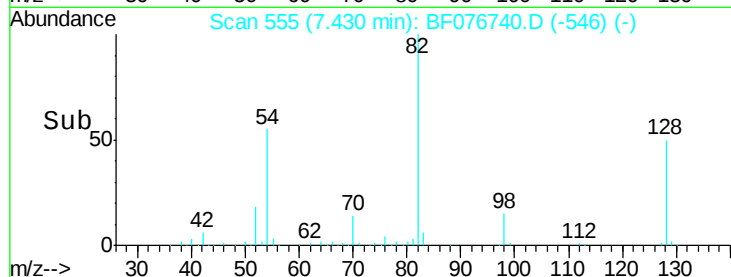
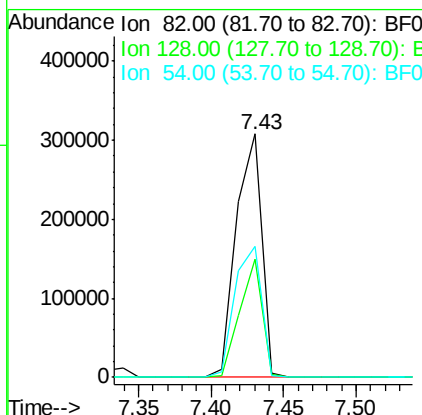
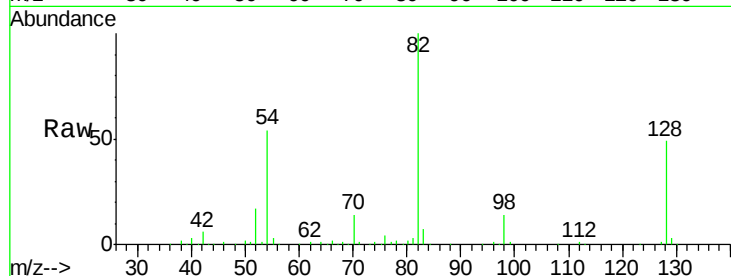




#23
 Nitrobenzene-d5
 Concen: 84.22 ng
 RT: 7.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

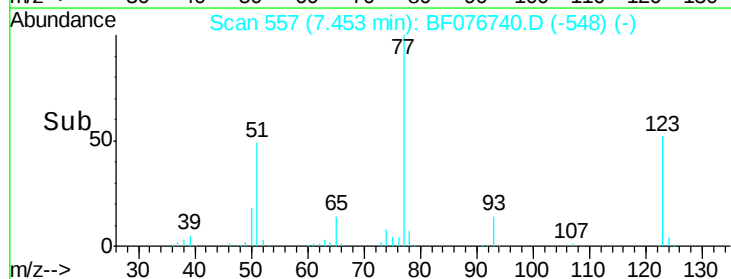
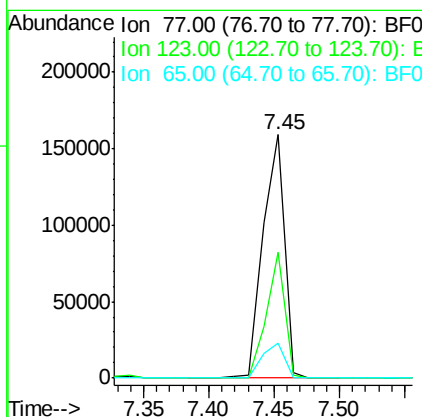
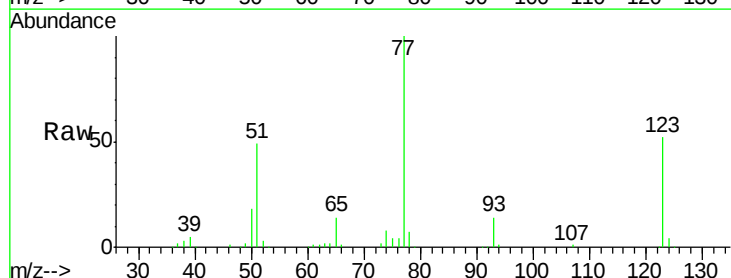
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

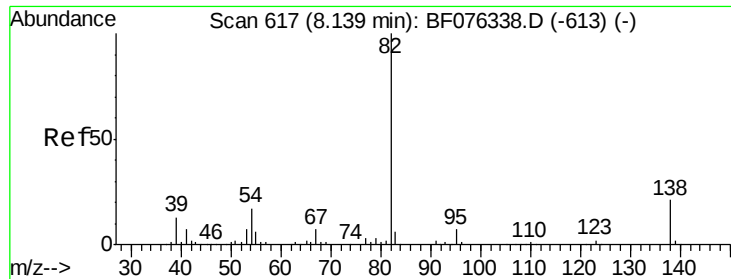
Tot Ion: 82 Resp: 375263
 Ion Ratio Lower Upper
 82 100
 128 48.5 31.9 47.9#
 54 53.7 47.2 70.8



#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 7.45 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion: 77 Resp: 184607
 Ion Ratio Lower Upper
 77 100
 123 51.5 34.3 51.5#
 65 14.4 12.2 18.2





#25

Isophorone

Concen: 38.63 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

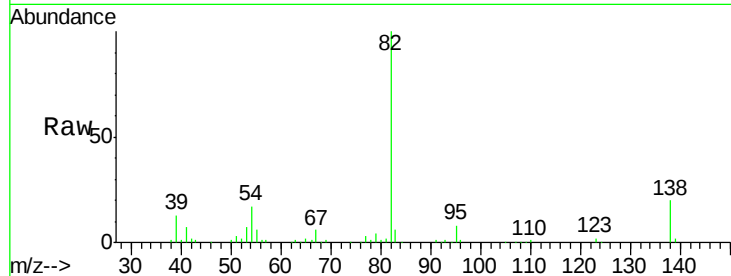
Tot Ion: 82 Resp: 331750

Ion Ratio Lower Upper

82 100

95 8.1 5.9 8.9

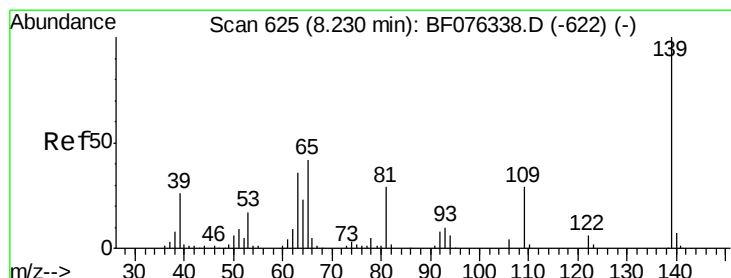
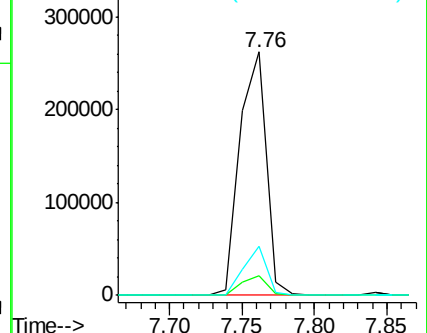
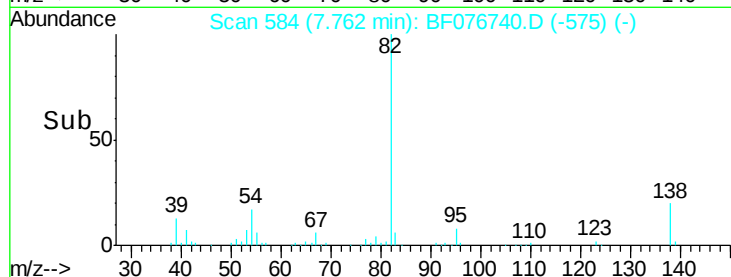
138 20.1 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.64 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

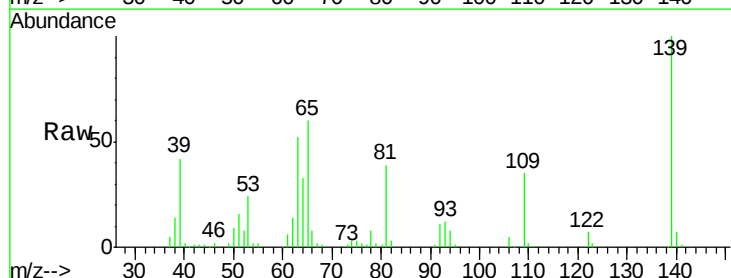
Tgt Ion:139 Resp: 91695

Ion Ratio Lower Upper

139 100

109 34.7 22.9 34.3#

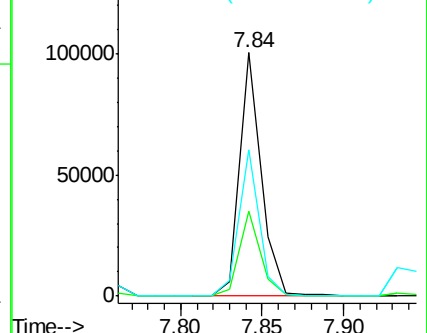
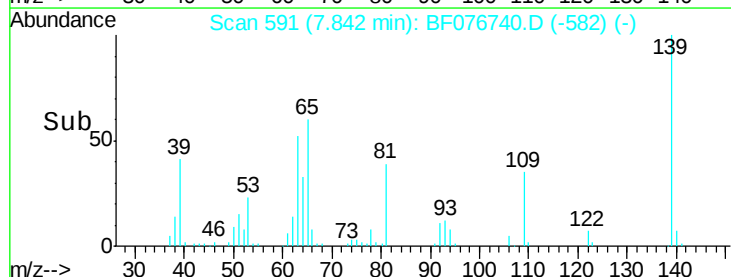
65 60.1 33.3 49.9#

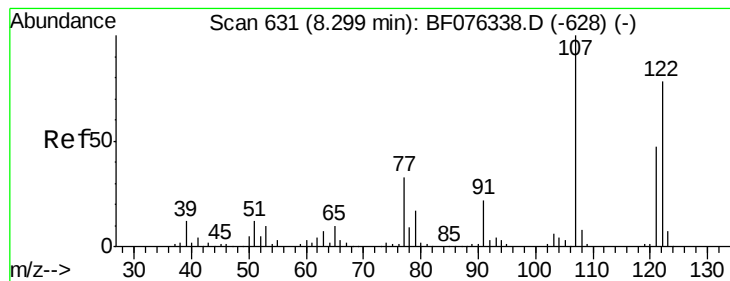


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.18 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

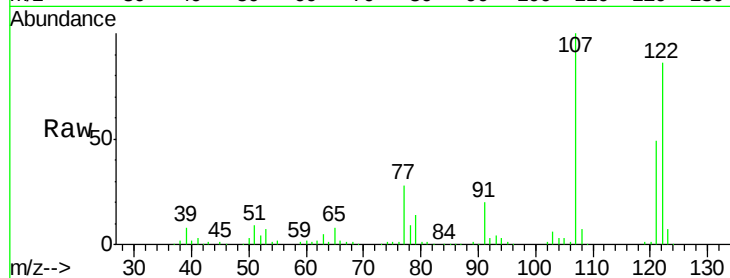
Tot Ion:122 Resp: 143087

Ion Ratio Lower Upper

122 100

107 115.7 102.5 153.7

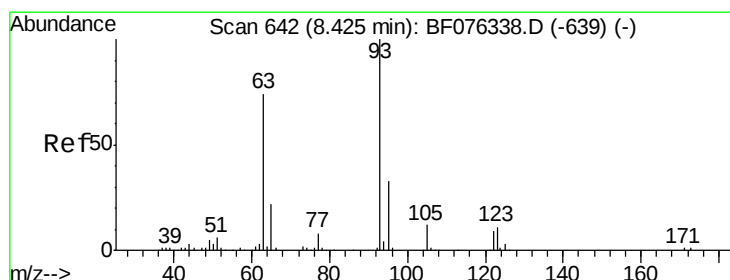
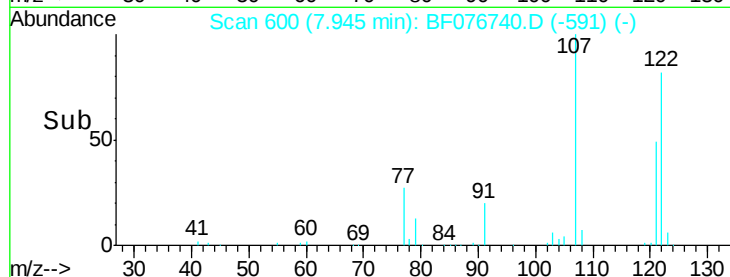
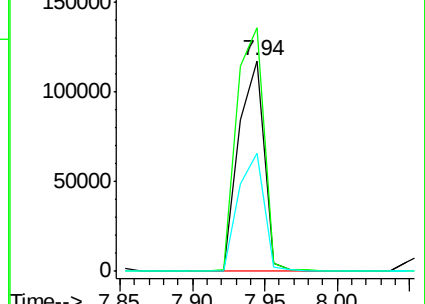
121 56.3 47.8 71.8



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: 38.96 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

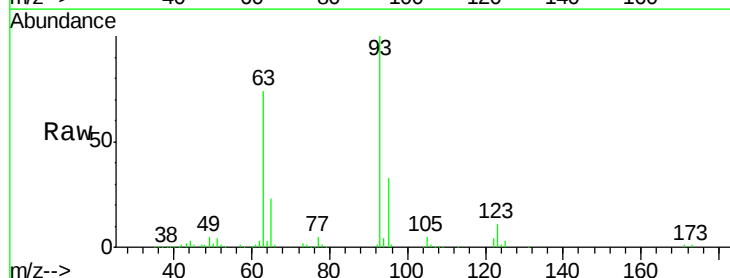
Tgt Ion: 93 Resp: 196445

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

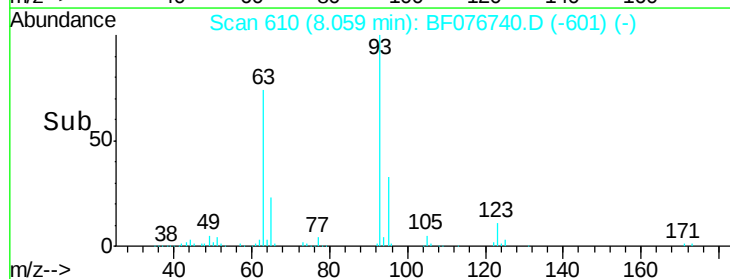
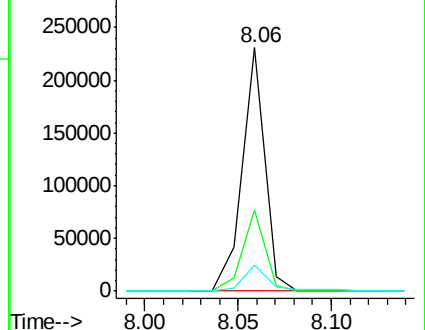
123 10.8 9.1 13.7

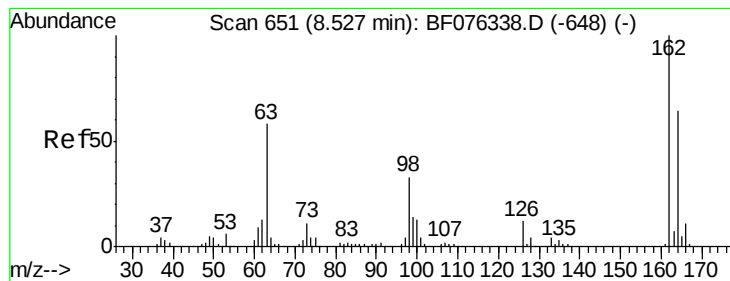


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

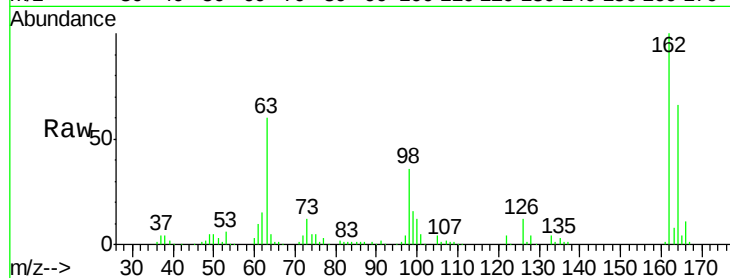




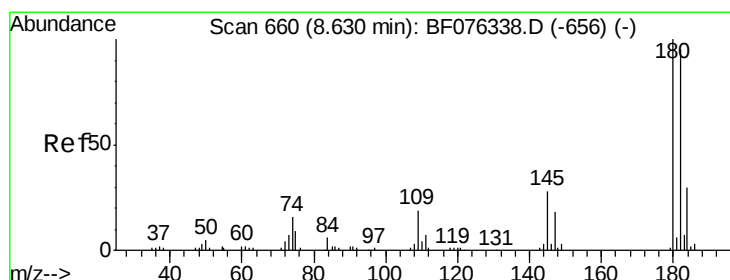
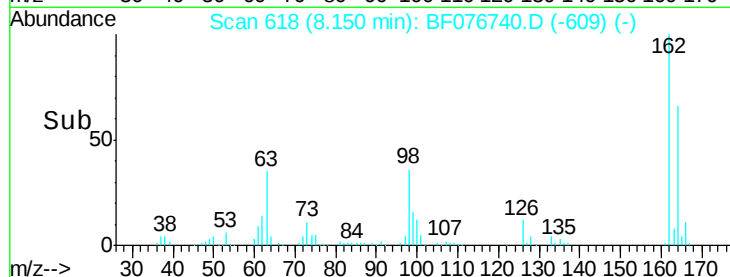
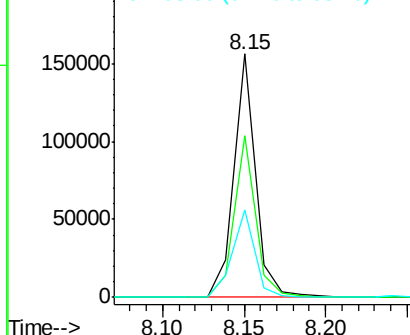
#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.0	84.0
98	36.1	13.4	53.4

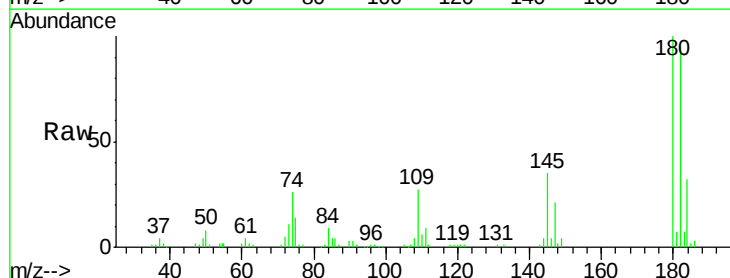


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

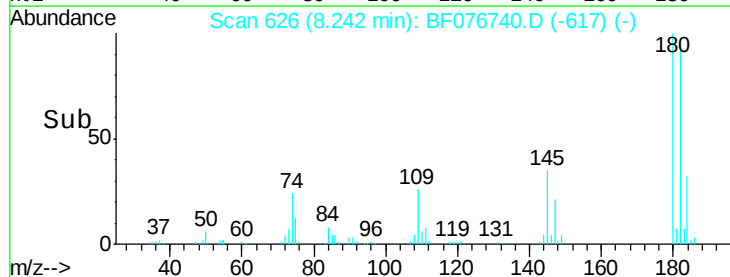
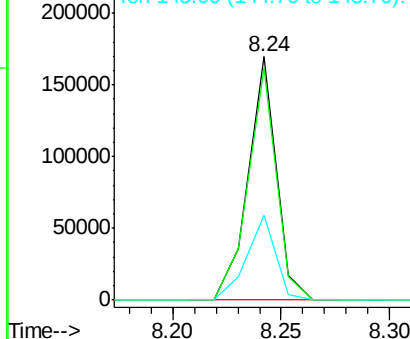


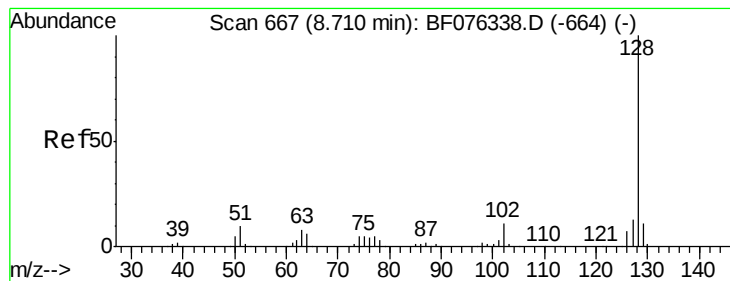
#30
 1,2,4-Trichlorobenzene
 Concen: 39.53 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	34.9	22.4	33.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.27 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

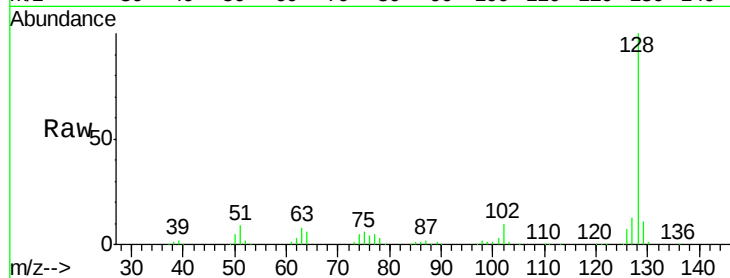
Tot Ion:128 Resp: 502389

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

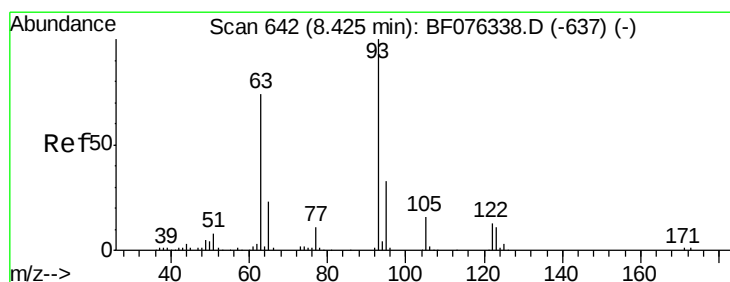
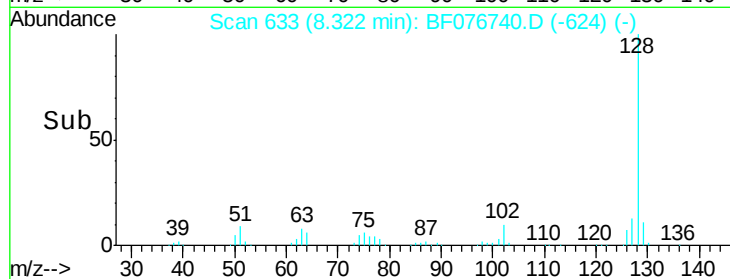
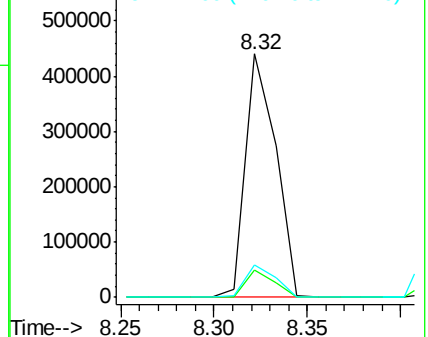
127 13.2 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.73 ng

RT: 8.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

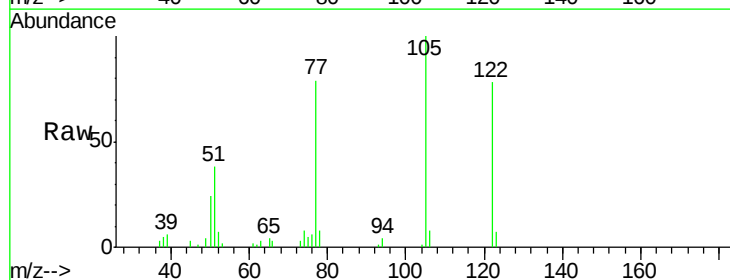
Tgt Ion:122 Resp: 77885

Ion Ratio Lower Upper

122 100

105 128.2 110.2 150.2

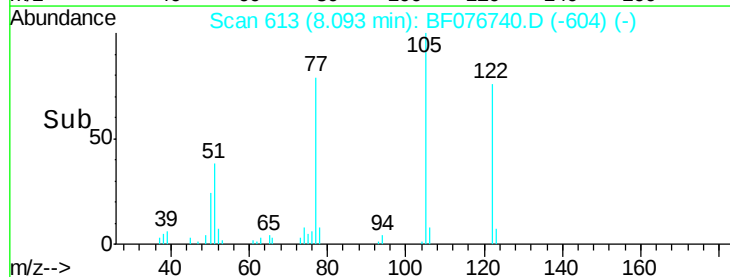
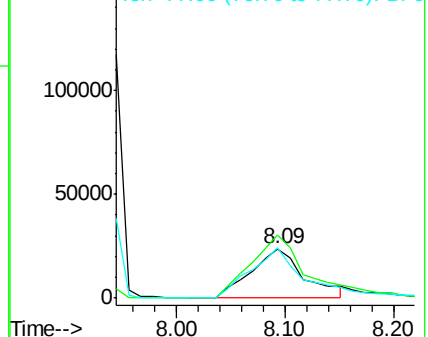
77 100.8 70.7 110.7

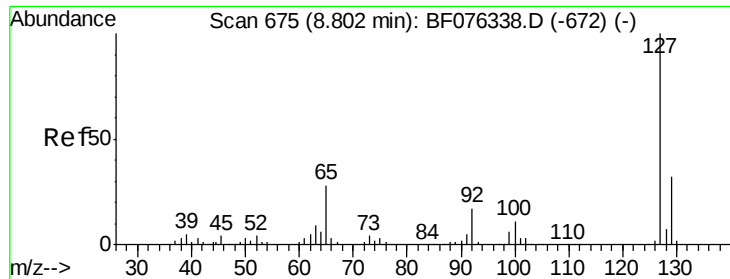


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

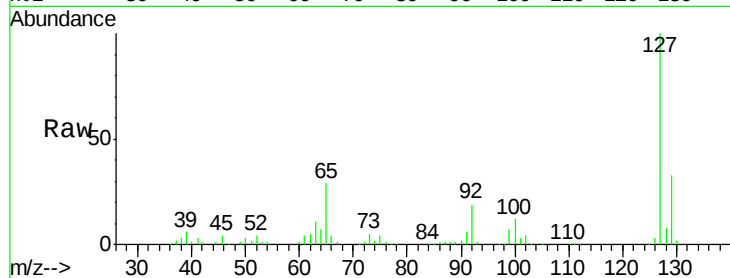




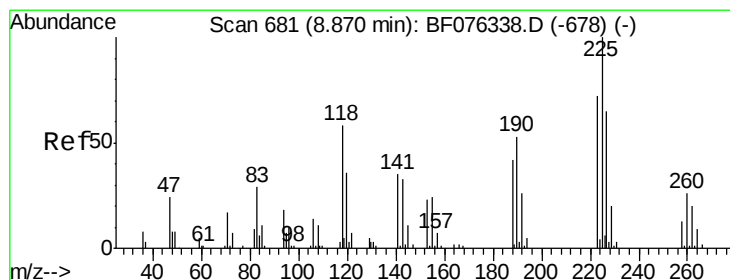
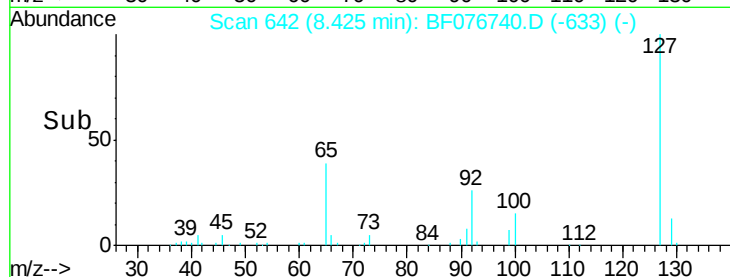
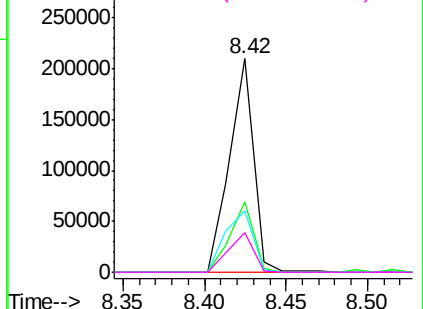
#33
4-Chloroaniline
Concen: 39.74 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	212958
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	28.5	22.1	33.1
92	18.5	13.6	20.4

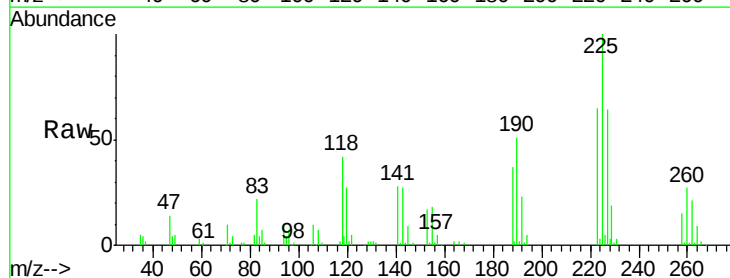


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

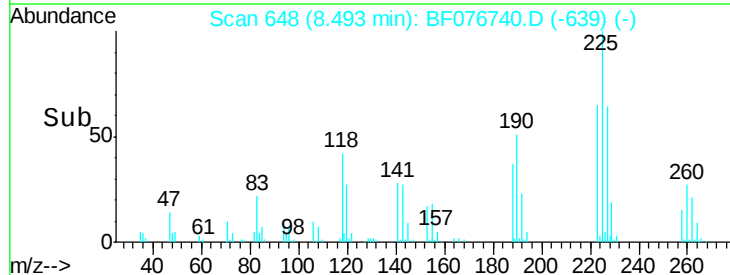
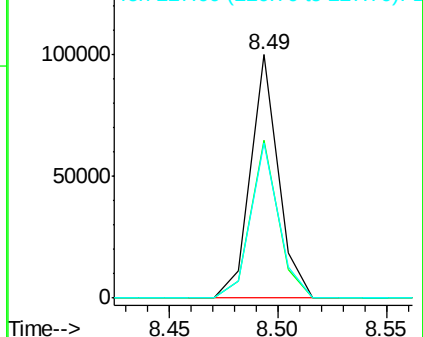


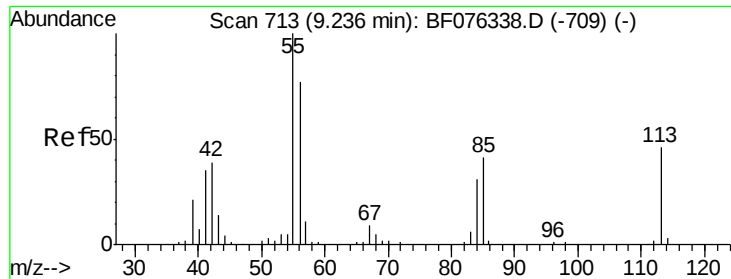
#34
Hexachlorobutadiene
Concen: 39.48 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:	225	Resp:	88822
Ion	Ratio	Lower	Upper
225	100		
223	64.7	57.3	85.9
227	64.0	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

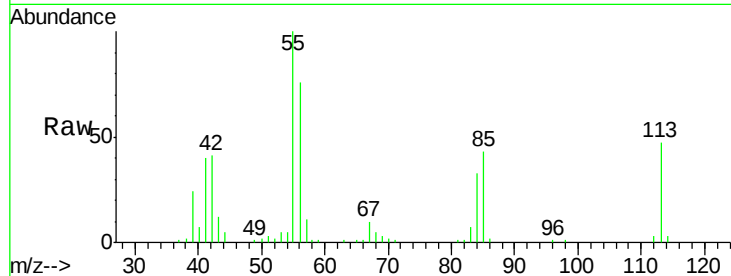




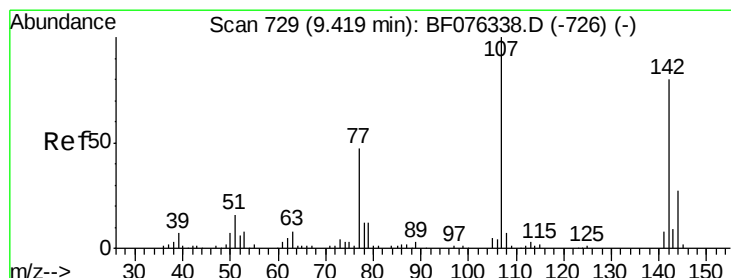
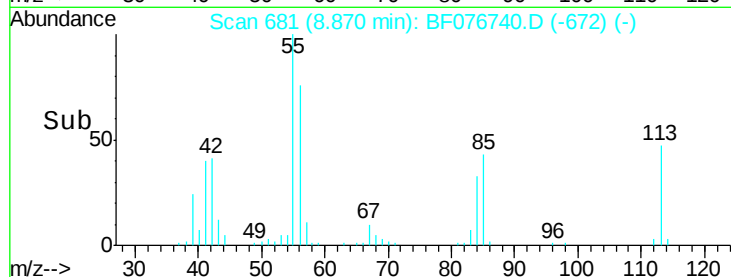
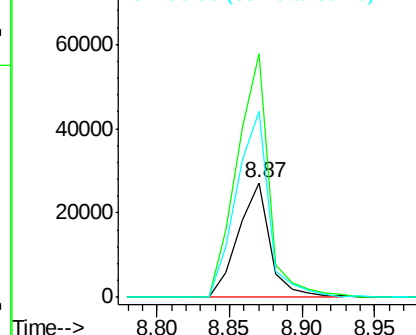
#35
Caprolactam
Concen: 40.10 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:113 Resp: 41498
Ion Ratio Lower Upper
113 100
55 212.9 199.5 239.5
56 162.2 148.4 188.4

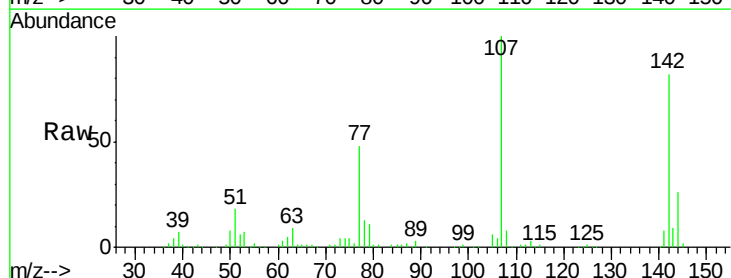


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

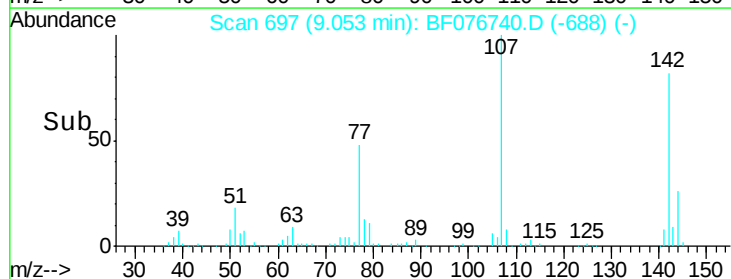
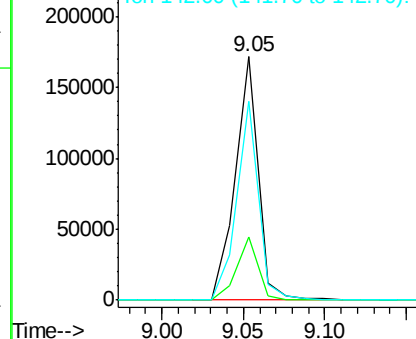


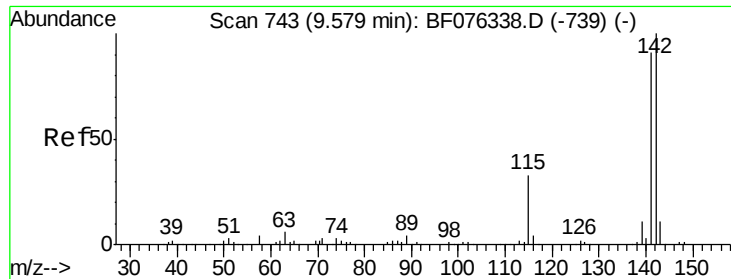
#36
4-Chloro-3-methylphenol
Concen: 41.45 ng
RT: 9.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:107 Resp: 165570
Ion Ratio Lower Upper
107 100
144 26.1 21.8 32.6
142 81.8 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

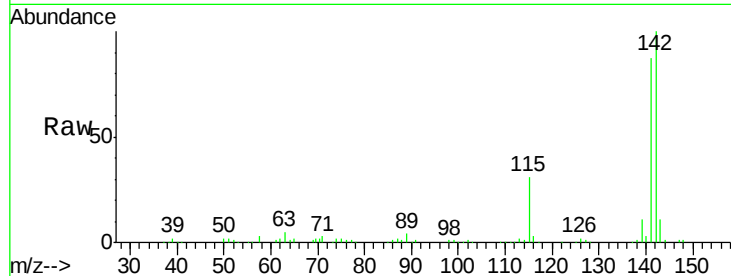




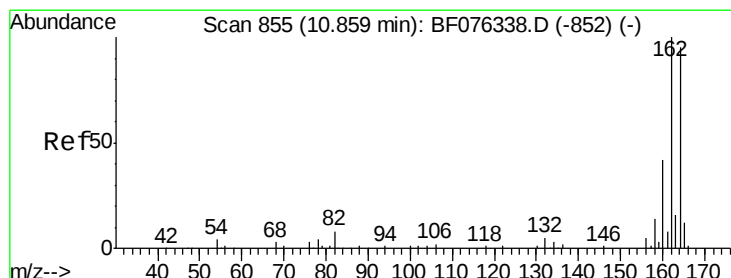
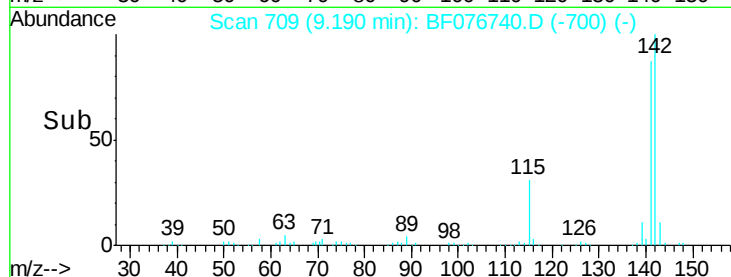
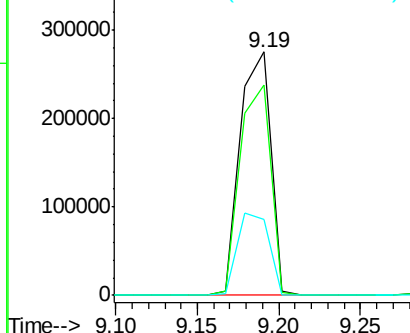
#37
2-Methylnaphthalene
Concen: 39.12 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:142 Resp: 358302
Ion Ratio Lower Upper
142 100
141 86.5 72.4 108.6
115 31.2 26.5 39.7

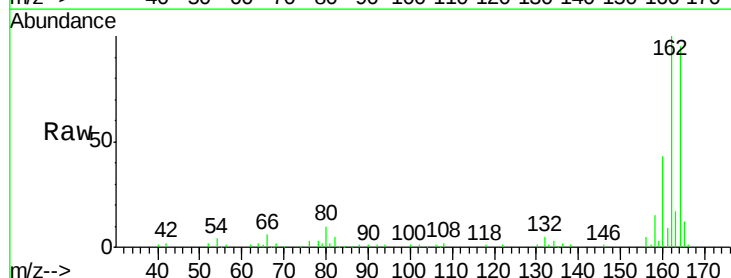


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

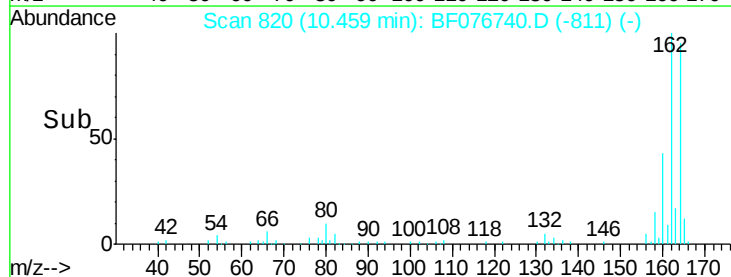
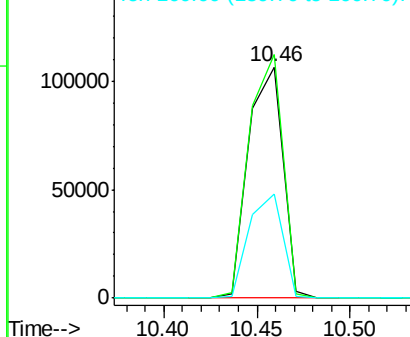


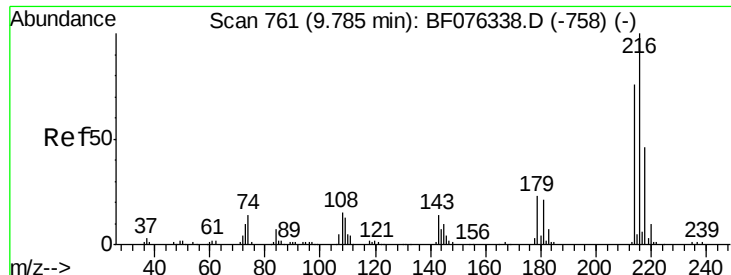
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:164 Resp: 136564
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 44.7 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: 40.31 ng

RT: 9.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 135412

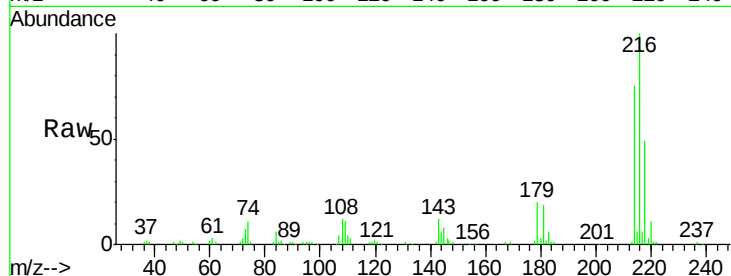
Ion Ratio Lower Upper

216 100

214 79.2 48.7 73.1#

179 23.1 14.5 21.7#

108 21.6 0.0 0.0#

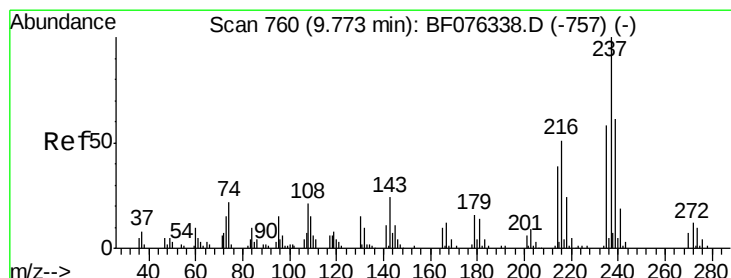
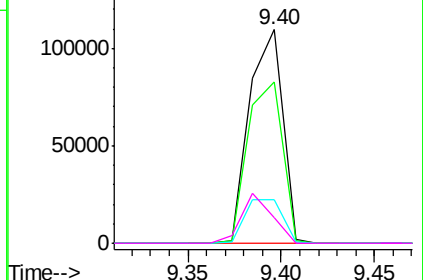
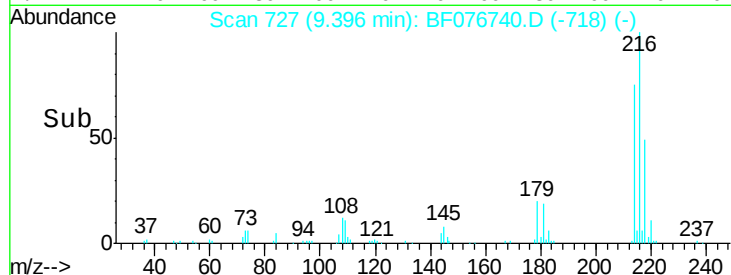


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.81 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

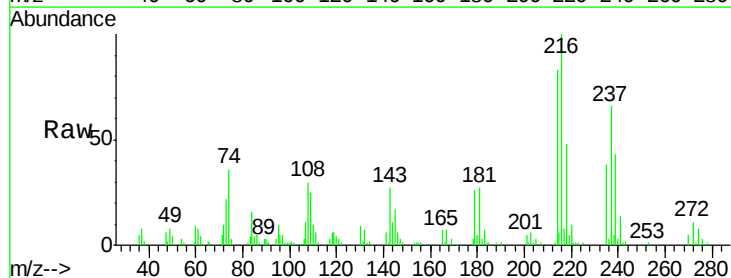
Tgt Ion:237 Resp: 72292

Ion Ratio Lower Upper

237 100

235 57.0 38.5 78.5

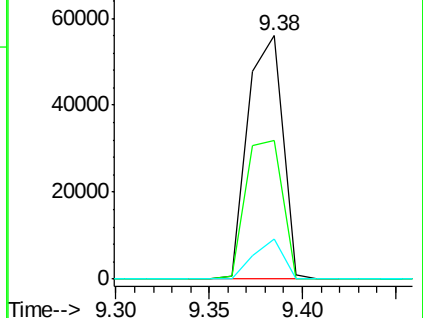
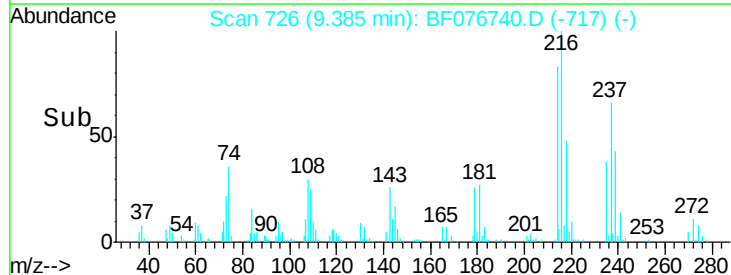
272 16.2 0.0 32.2

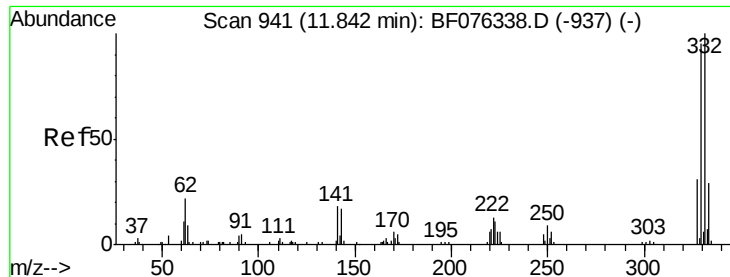


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

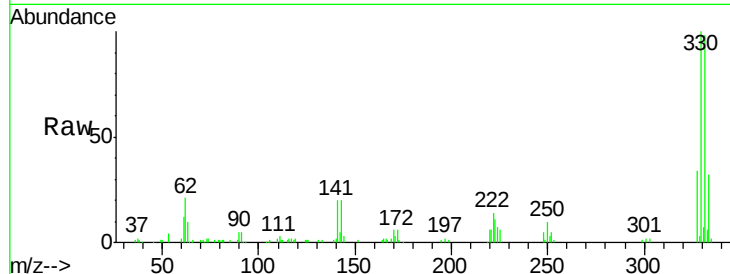




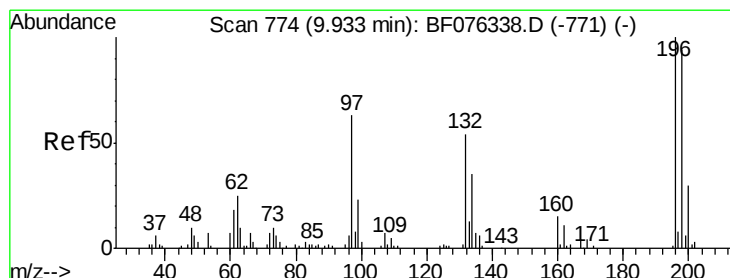
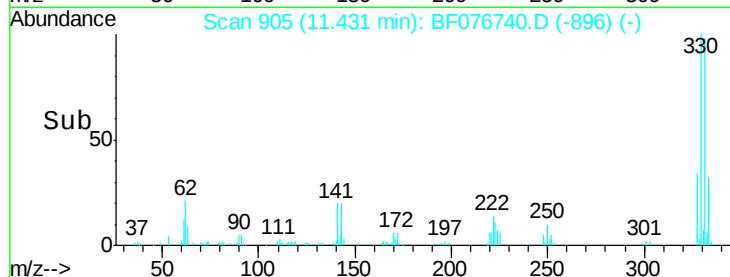
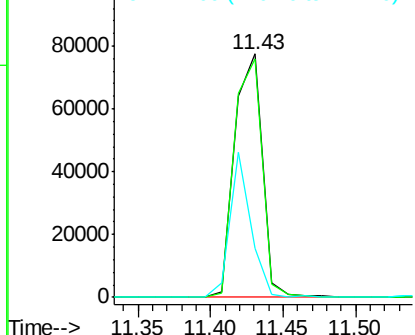
#41
 2,4,6-Tribromophenol
 Concen: 89.18 ng
 RT: 11.43 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	45.0	0.0	0.0#

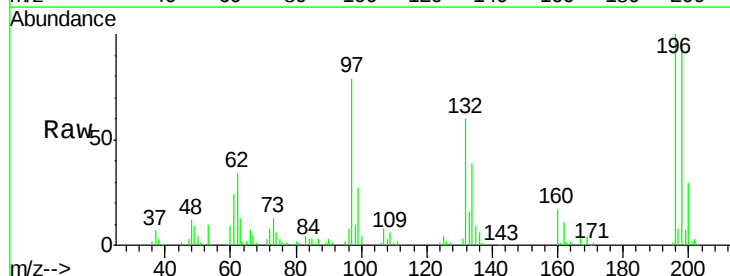


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

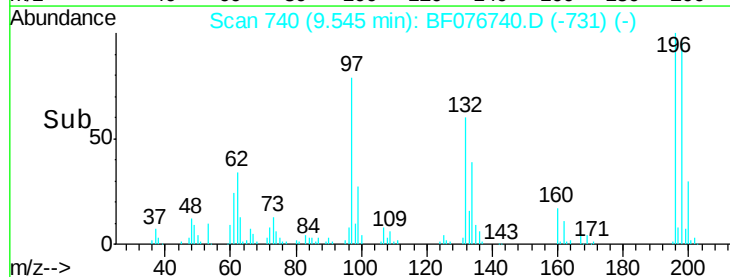
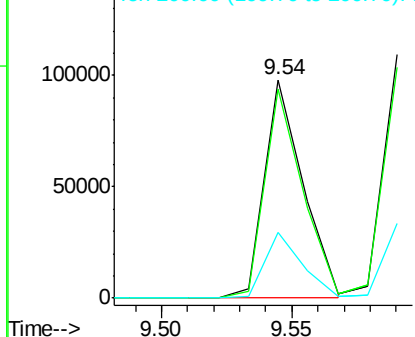


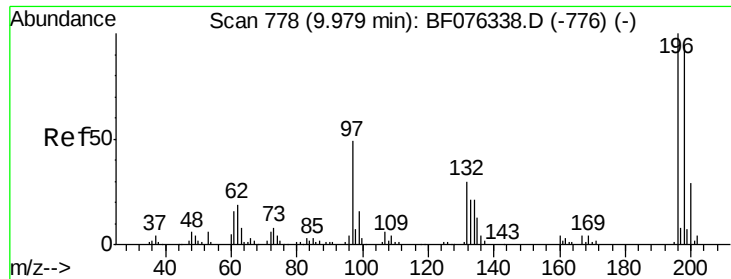
#42
 2,4,6-Trichlorophenol
 Concen: 41.48 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.6	113.4
200	30.3	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

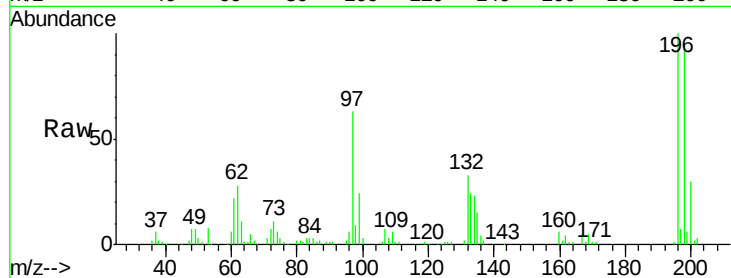




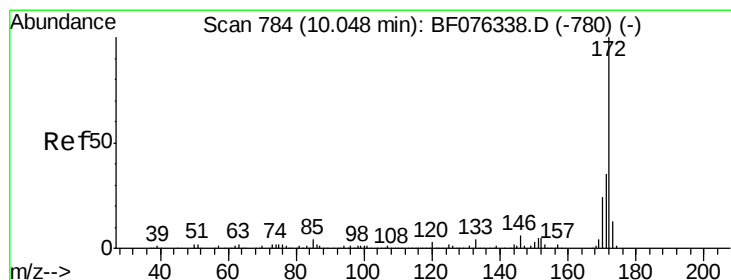
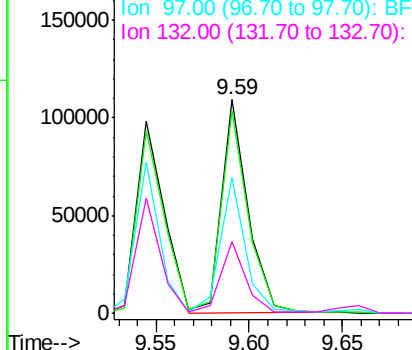
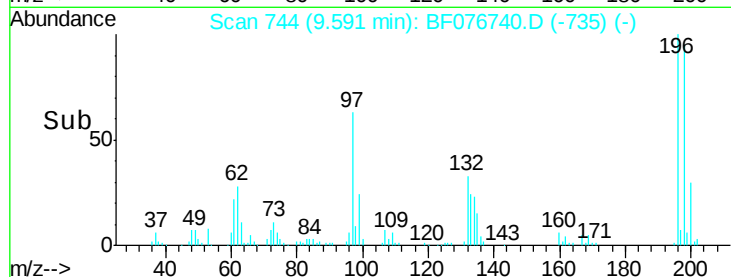
#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 107704
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.2 112.8
 97 63.4 39.0 58.4#
 132 33.4 24.4 36.6

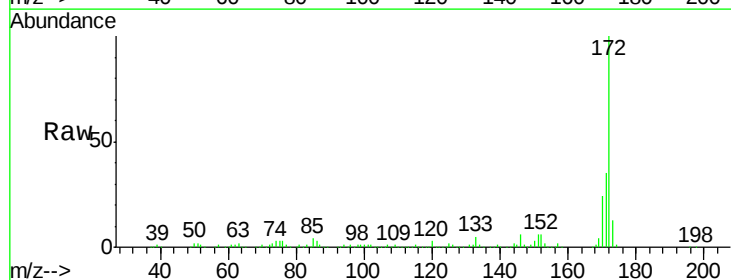


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

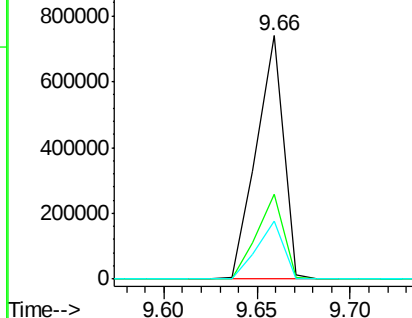
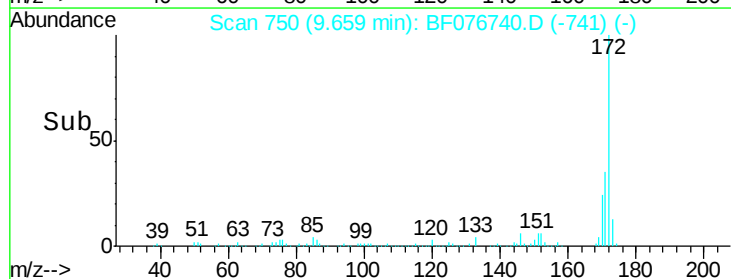


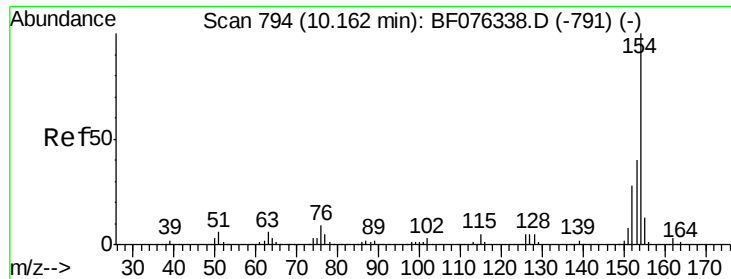
#44
 2-Fluorobiphenyl
 Concen: 85.14 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:172 Resp: 747142
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.9 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: 42.73 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

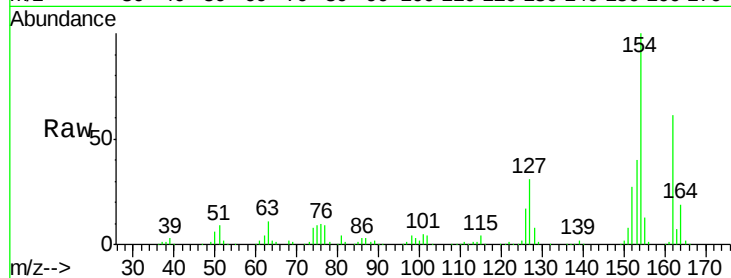
Tot Ion:154 Resp: 433493

Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

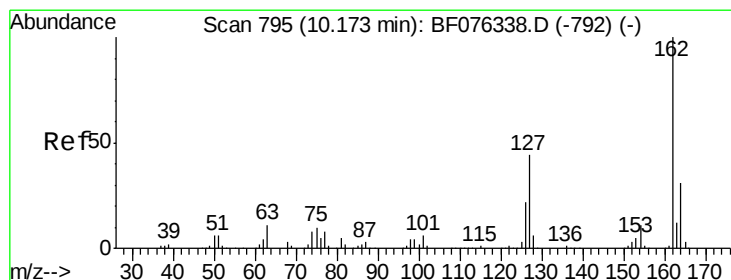
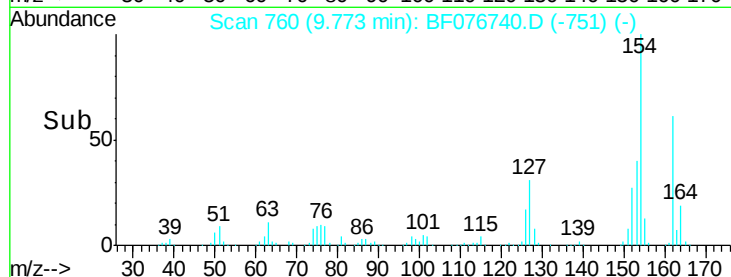
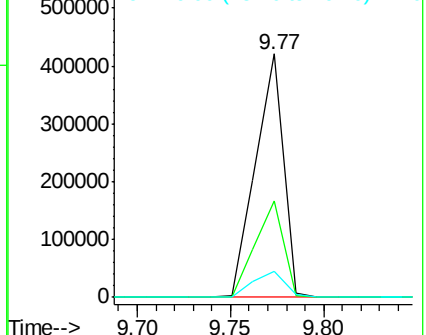
76 10.4 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.61 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

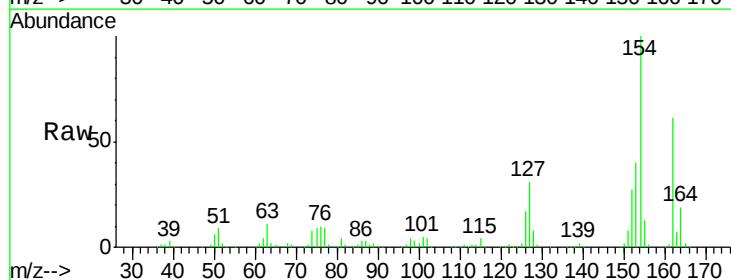
Tgt Ion:162 Resp: 326731

Ion Ratio Lower Upper

162 100

127 51.3 35.2 52.8

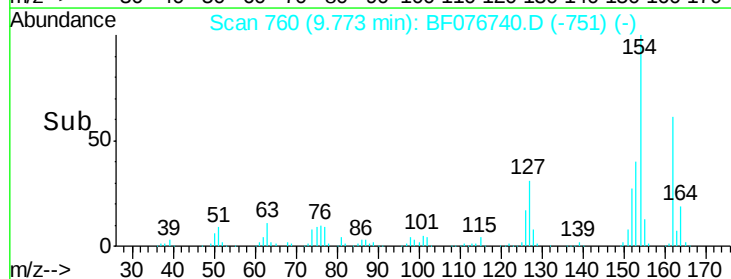
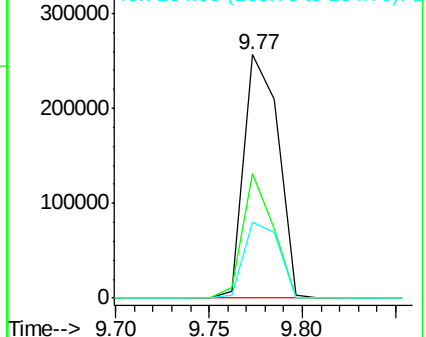
164 31.4 24.6 36.8

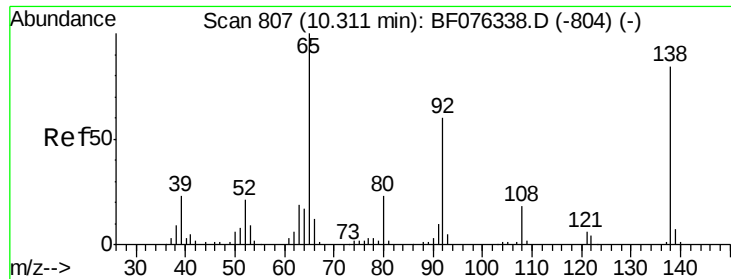


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

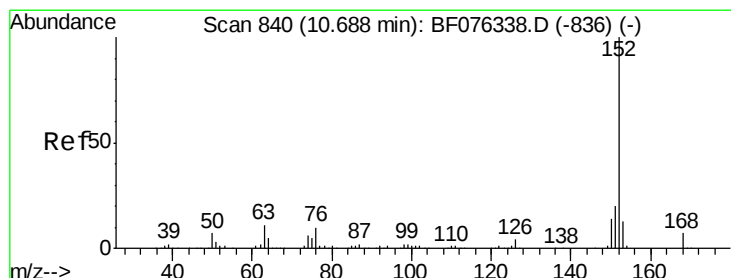
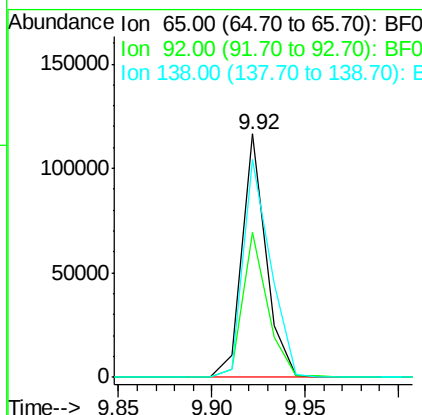
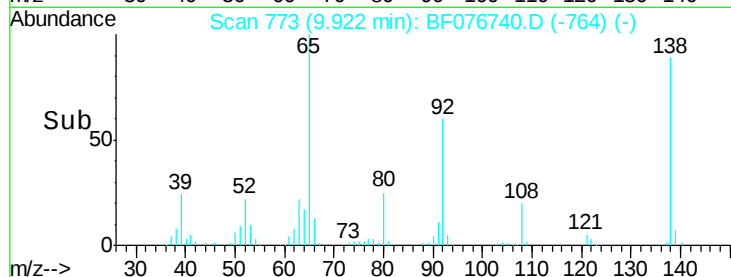
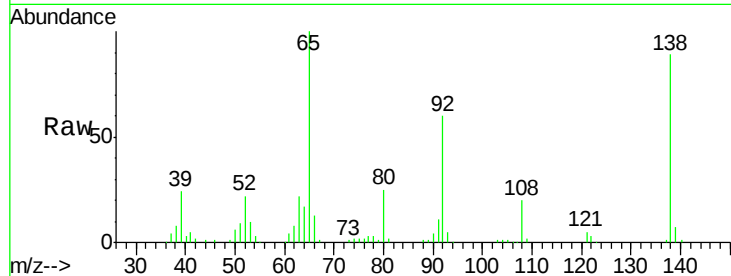




#47
 2-Nitroaniline
 Concen: 42.83 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

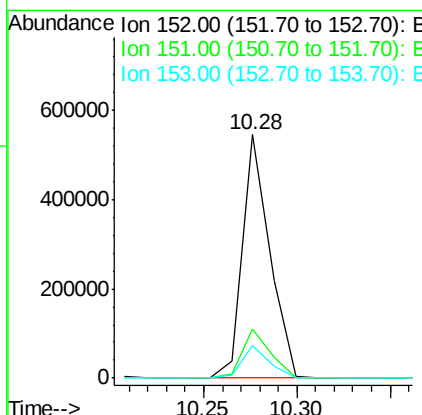
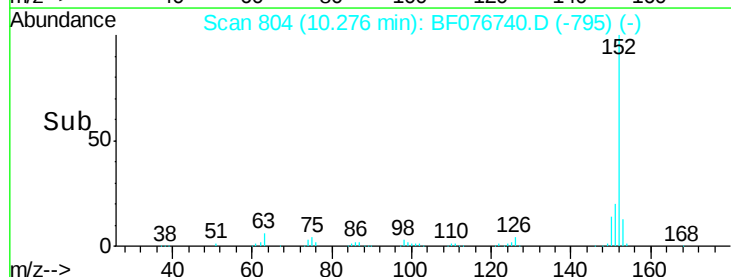
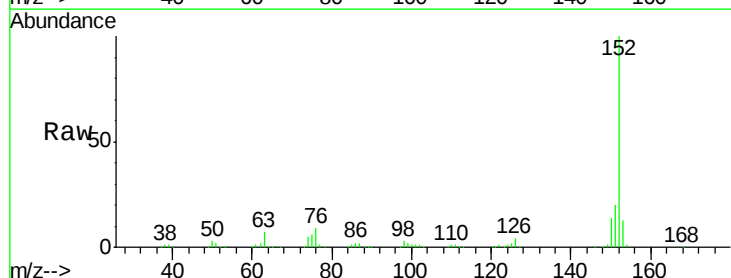
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

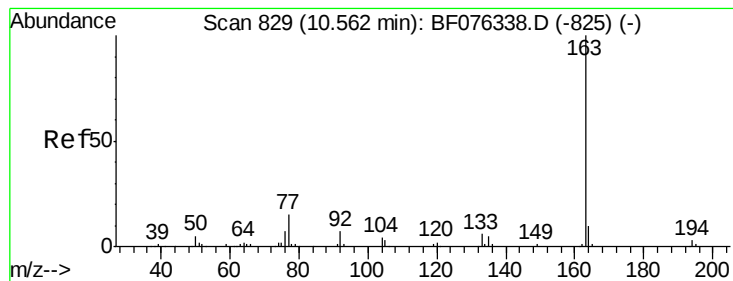
Tot Ion: 65 Resp: 104845
 Ion Ratio Lower Upper
 65 100
 92 59.6 48.0 72.0
 138 89.5 67.0 100.6



#48
 Acenaphthylene
 Concen: 40.57 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion: 152 Resp: 555278
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 40.84 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

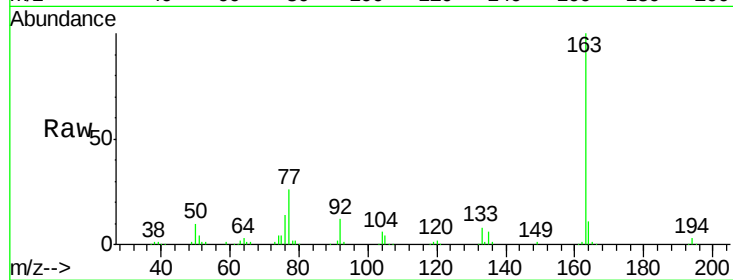
Tot Ion:163 Resp: 394558

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

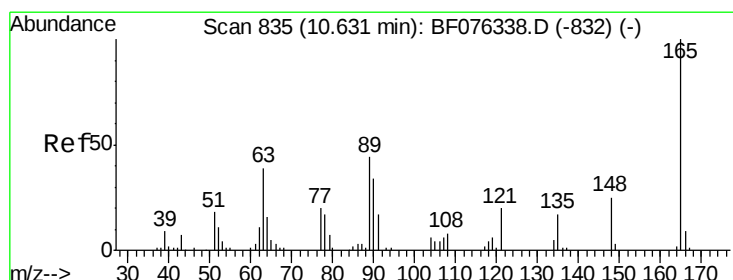
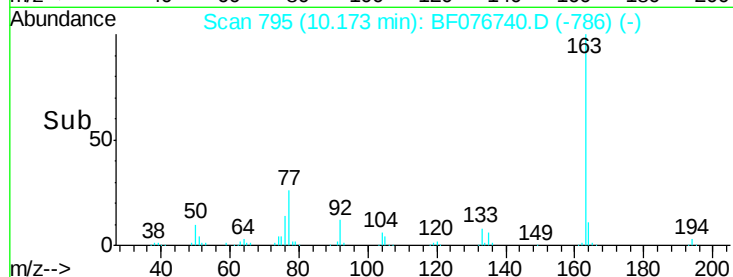
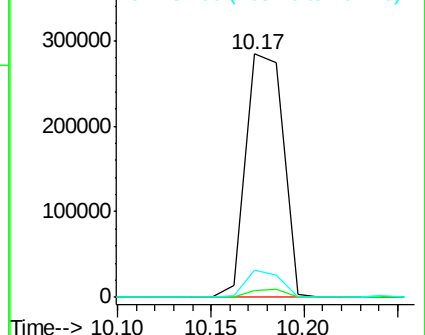
164 11.0 7.7 11.5



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: 44.57 ng

RT: 10.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

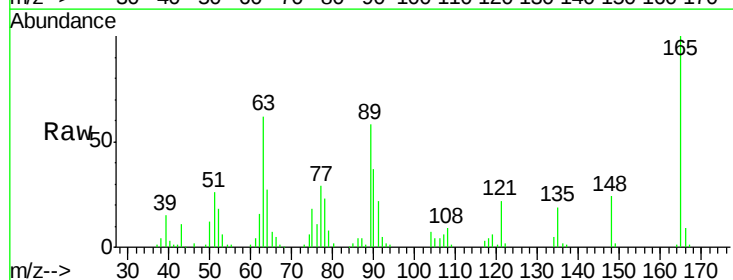
Tgt Ion:165 Resp: 88226

Ion Ratio Lower Upper

165 100

63 62.0 35.0 52.6#

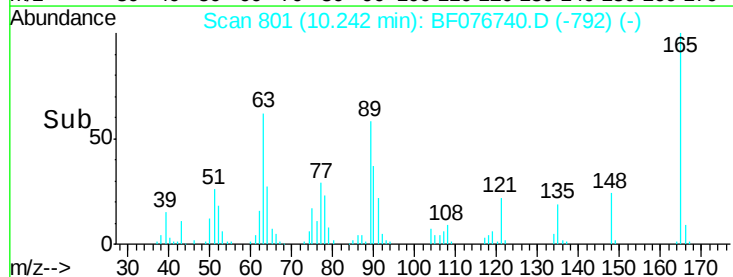
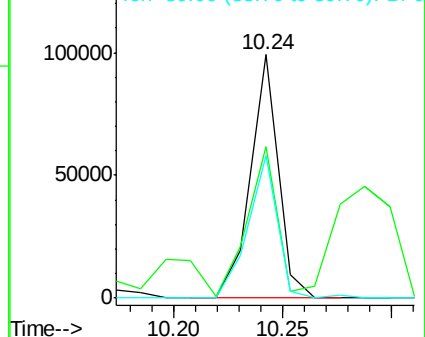
89 58.4 35.4 53.2#

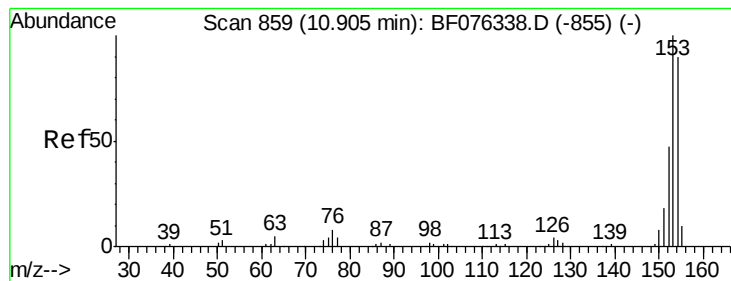


Abundance Ion 165.00 (164.70 to 165.70): E

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: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

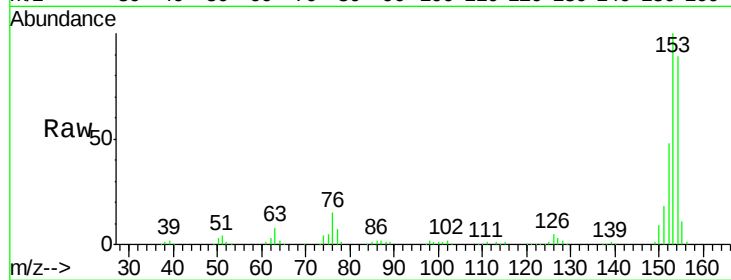
Tot Ion:154 Resp: 318229

Ion Ratio Lower Upper

154 100

153 112.3 89.4 134.0

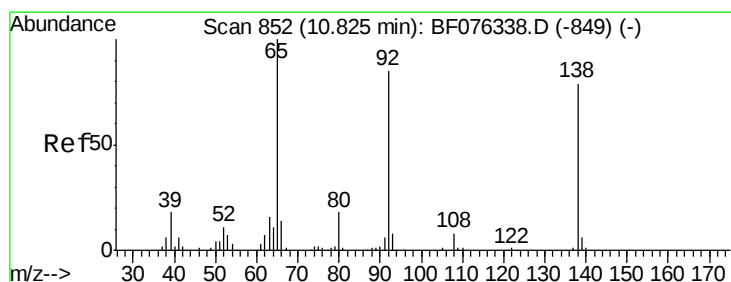
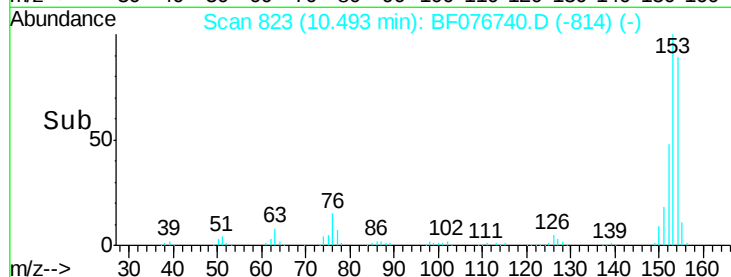
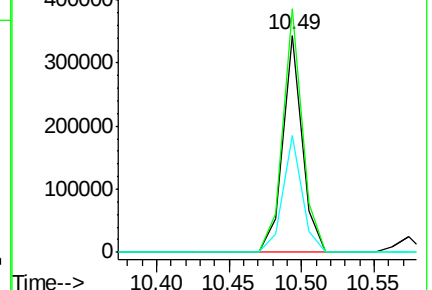
152 53.9 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.75 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

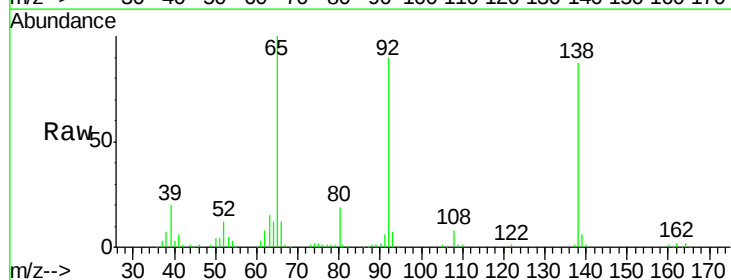
Tgt Ion:138 Resp: 105053

Ion Ratio Lower Upper

138 100

108 9.3 8.5 12.7

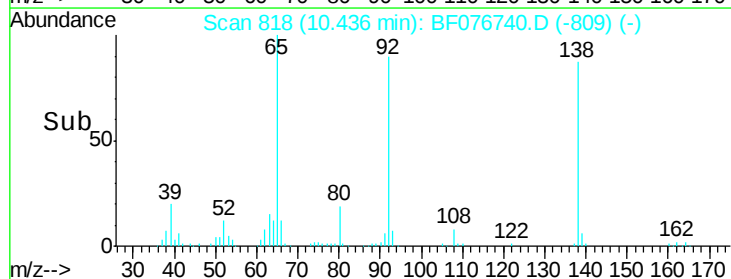
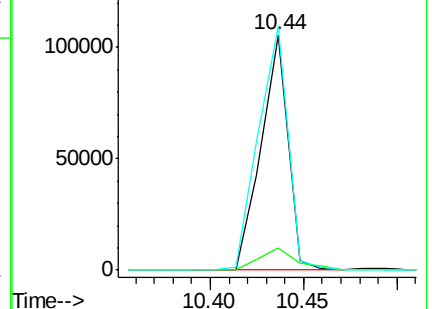
92 103.7 85.6 128.4

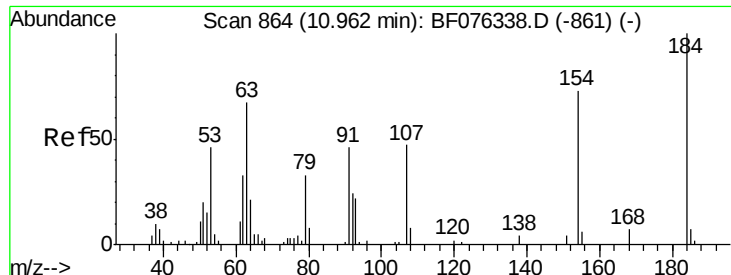


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

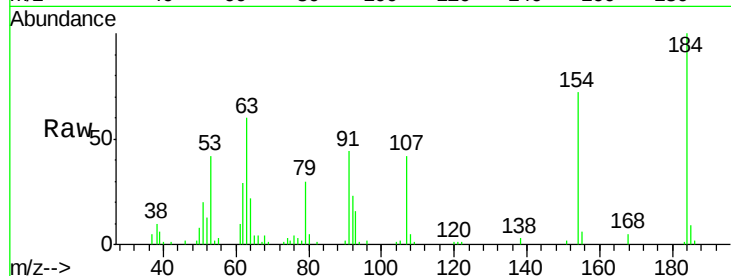




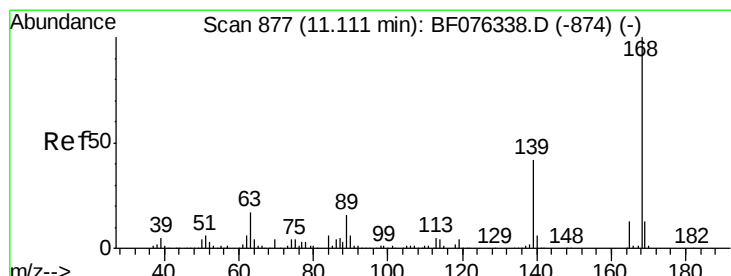
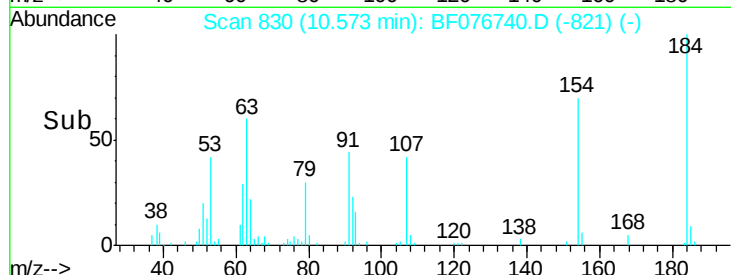
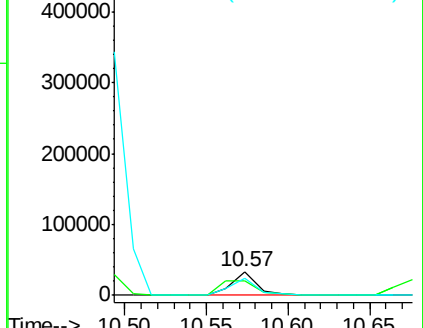
#53
 2,4-Dinitrophenol
 Concen: 42.07 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 37488
 Ion Ratio Lower Upper
 184 100
 63 60.0 53.4 80.0
 154 71.6 58.5 87.7

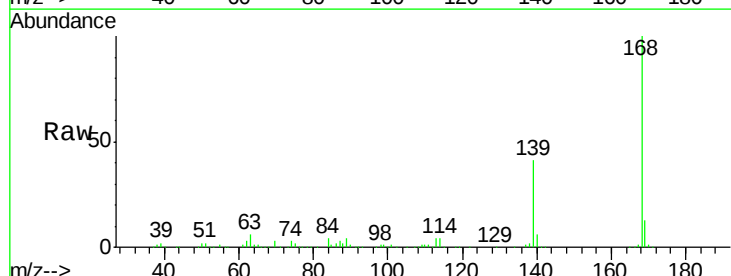


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

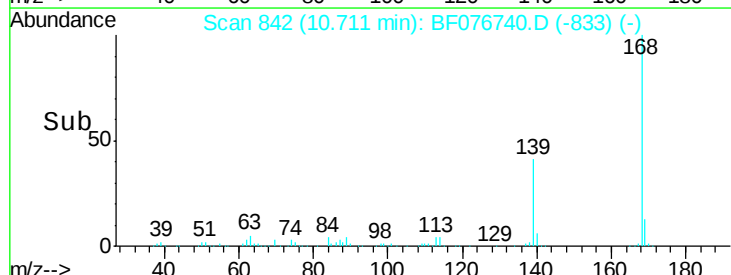
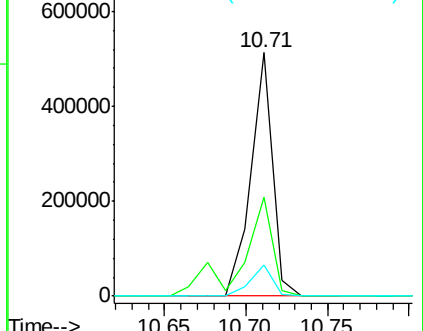


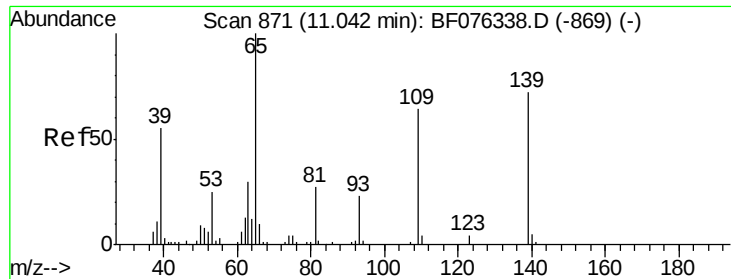
#54
 Dibenzofuran
 Concen: 42.18 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:168 Resp: 472402
 Ion Ratio Lower Upper
 168 100
 139 40.5 34.2 51.4
 169 13.0 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

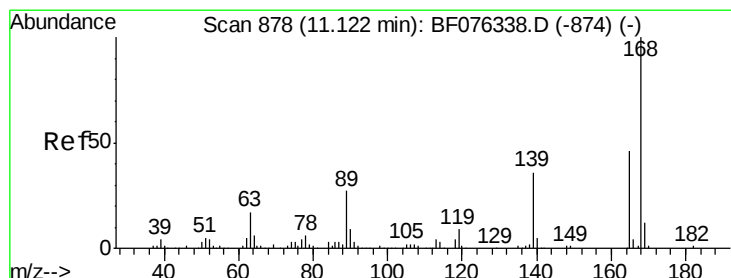
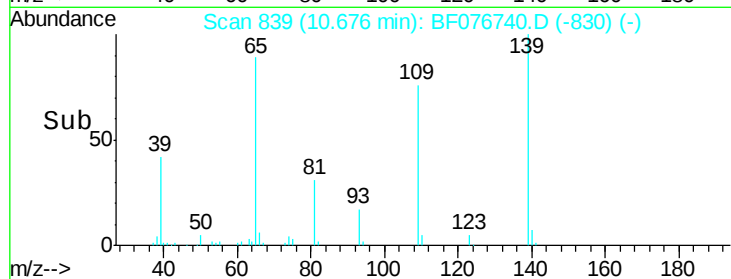
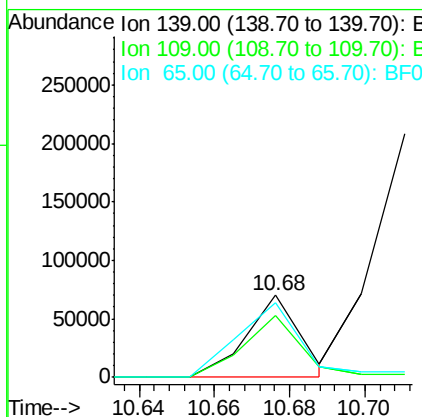
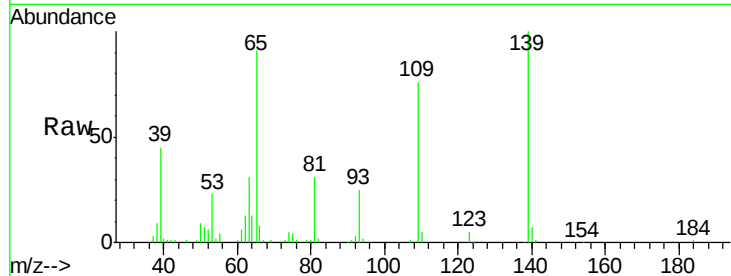




#55
4-Nitrophenol
Concen: 40.05 ng/mL
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

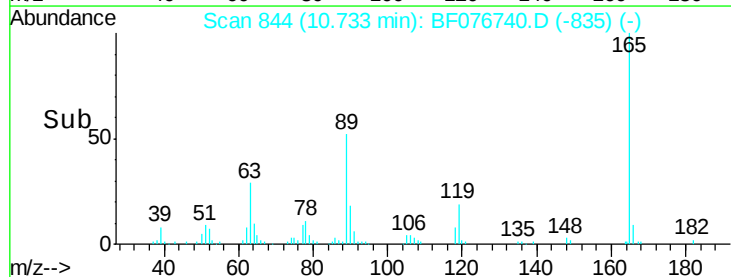
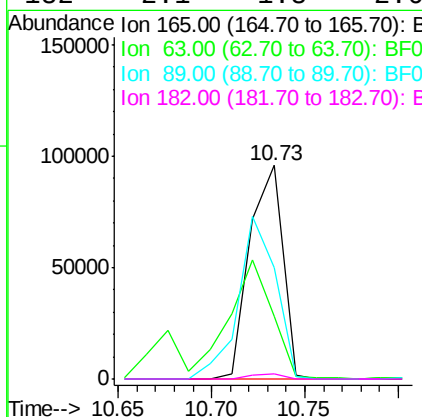
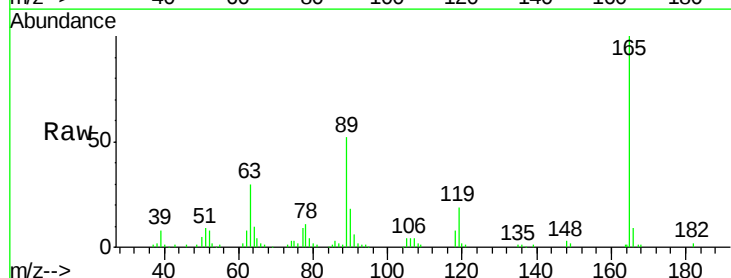
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

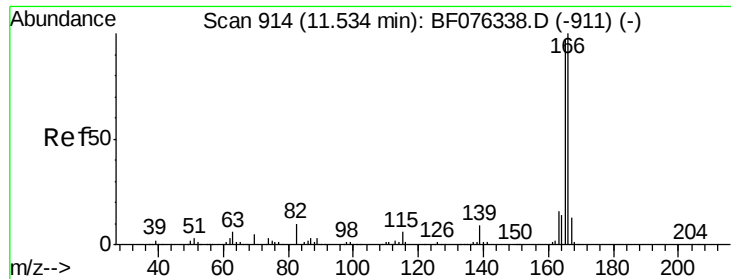
Tot Ion:139 Resp: 69013
Ion Ratio Lower Upper
139 100
109 76.3 69.1 109.1
65 91.1 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 44.82 ng/mL
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:165 Resp: 118233
Ion Ratio Lower Upper
165 100
63 29.6 30.2 45.2#
89 52.0 46.8 70.2
182 2.1 1.8 2.6

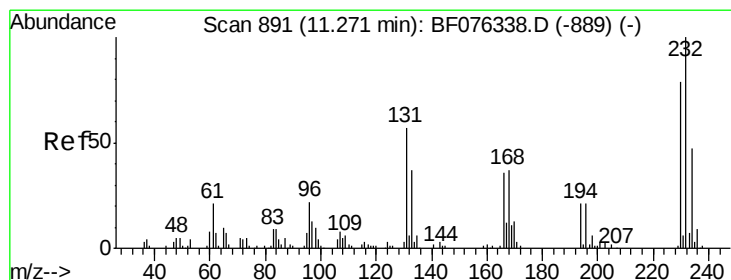
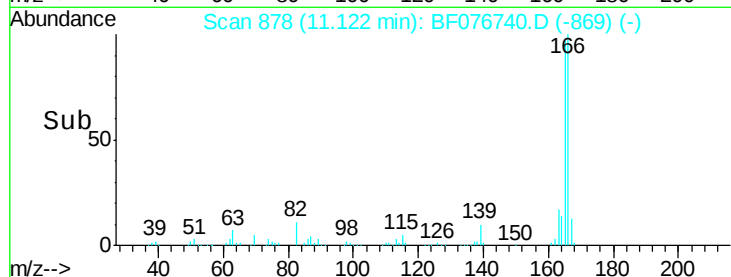
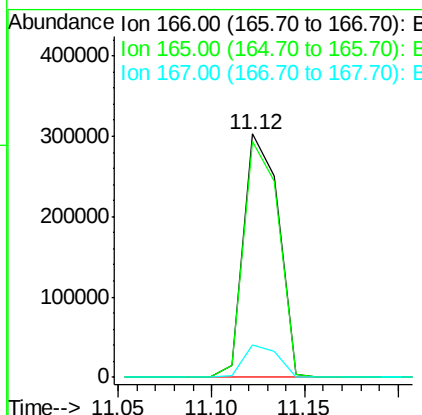
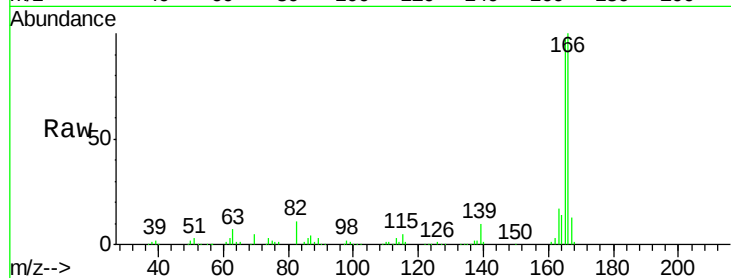




#57
 Fluorene
 Concen: 41.73 ng
 RT: 11.12 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

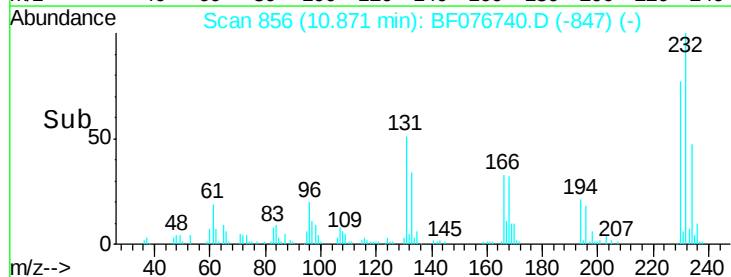
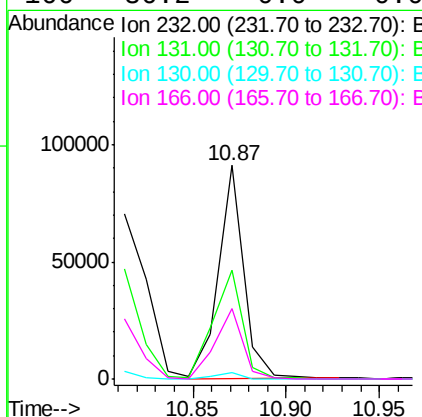
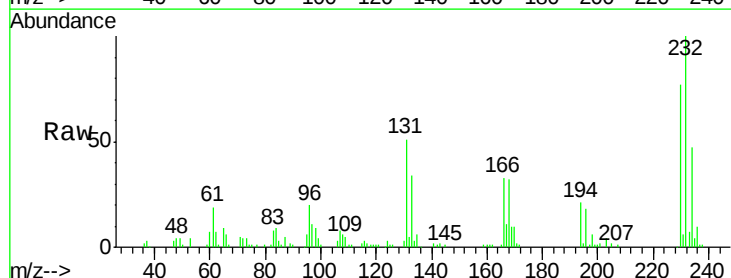
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

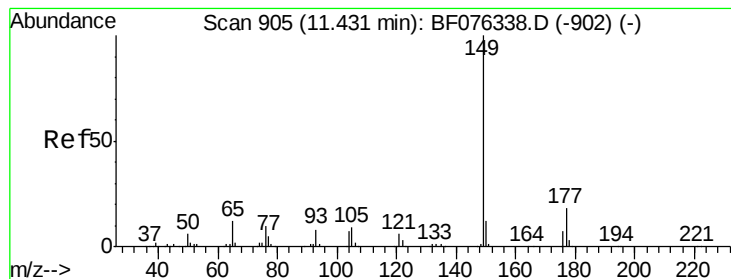
Tot Ion:166 Resp: 392564
 Ion Ratio Lower Upper
 166 100
 165 96.8 77.9 116.9
 167 13.4 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.15 ng
 RT: 10.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:232 Resp: 86096
 Ion Ratio Lower Upper
 232 100
 131 59.5 0.0 0.0#
 130 2.8 0.0 0.0#
 166 36.2 0.0 0.0#





#59

Diethylphthalate

Concen: 41.48 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

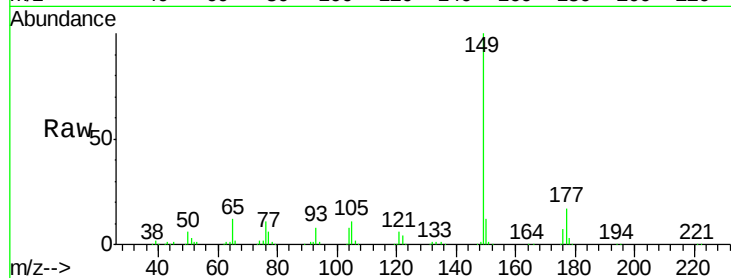
Tot Ion:149 Resp: 409270

Ion Ratio Lower Upper

149 100

177 17.0 14.7 22.1

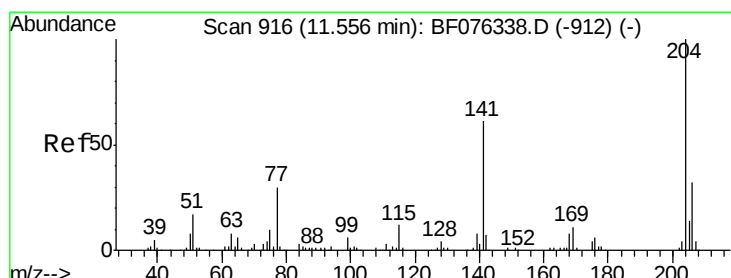
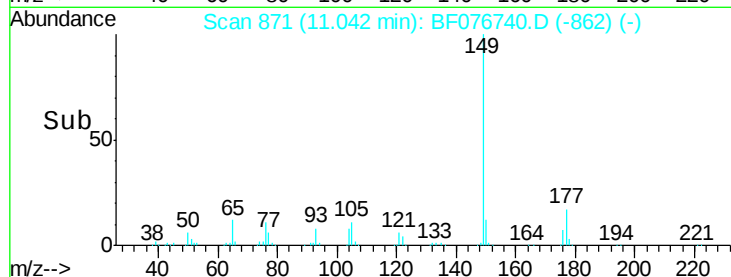
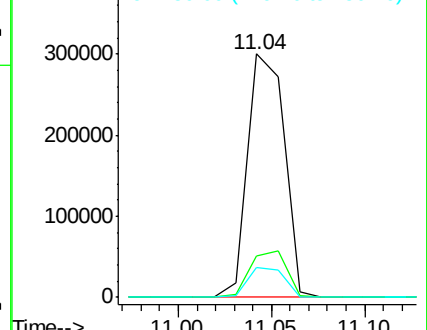
150 12.0 9.8 14.6



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: 39.37 ng

RT: 11.16 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

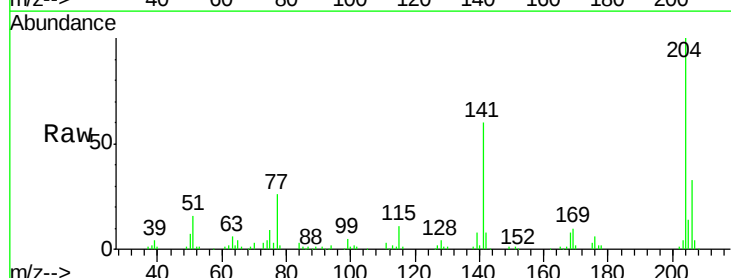
Tgt Ion:204 Resp: 160272

Ion Ratio Lower Upper

204 100

206 33.2 25.6 38.4

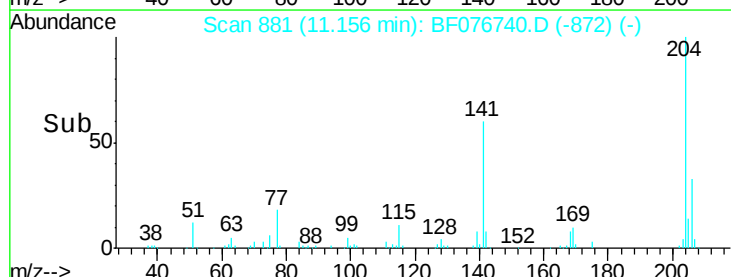
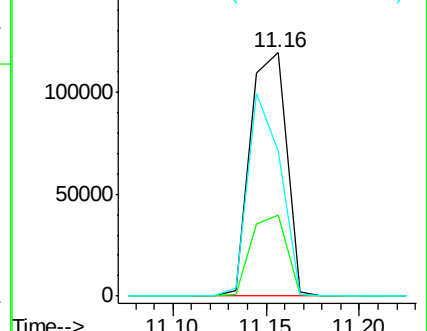
141 59.8 48.5 72.7

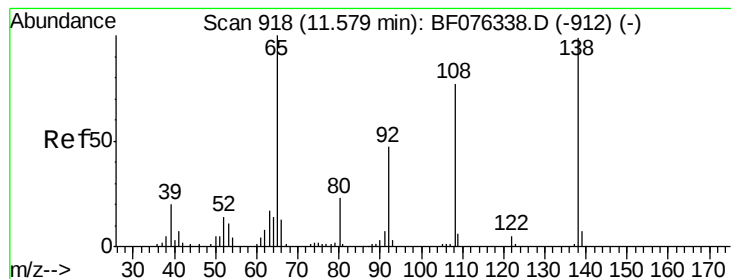


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.00 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

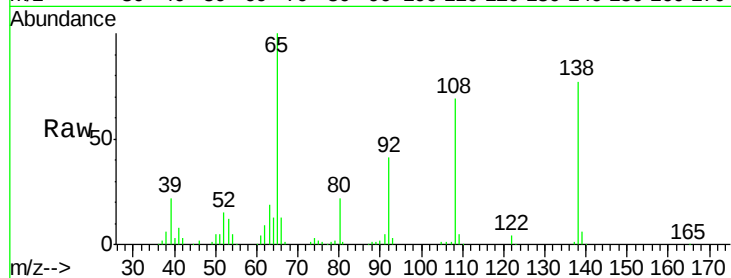
Tot Ion:138 Resp: 92135

Ion Ratio Lower Upper

138 100

92 53.4 27.7 67.7

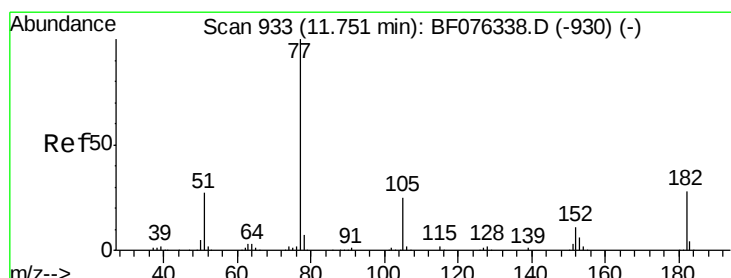
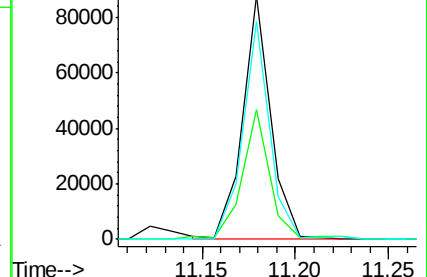
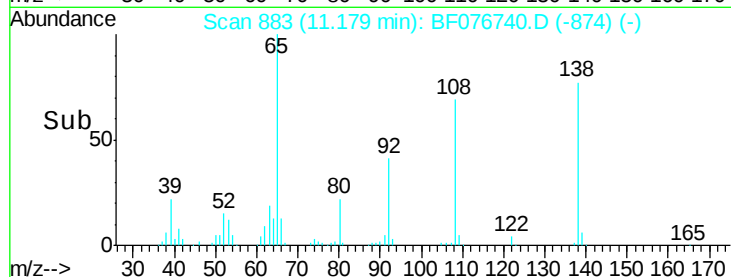
108 89.8 57.5 97.5



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: 42.61 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Tgt Ion: 77 Resp: 414316

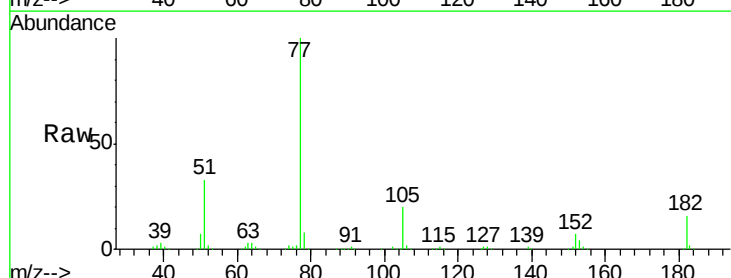
Ion Ratio Lower Upper

77 100

182 16.0 8.3 48.3

105 19.8 4.6 44.6

51 32.7 7.6 47.6

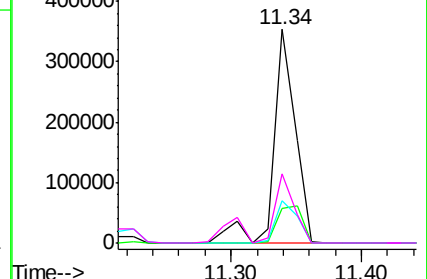
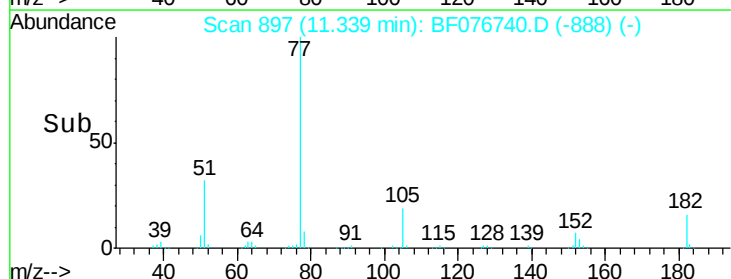


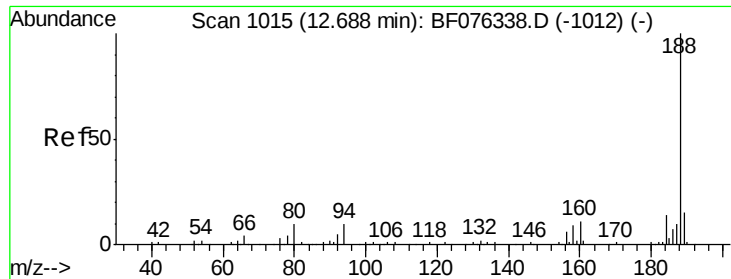
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

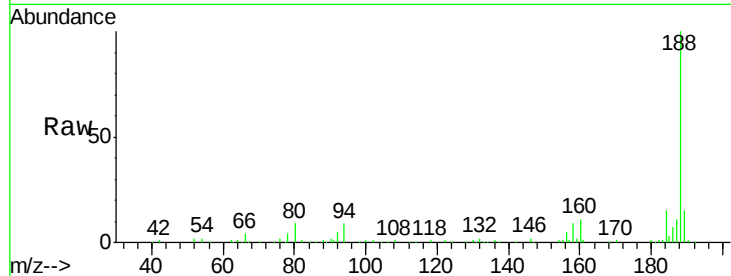




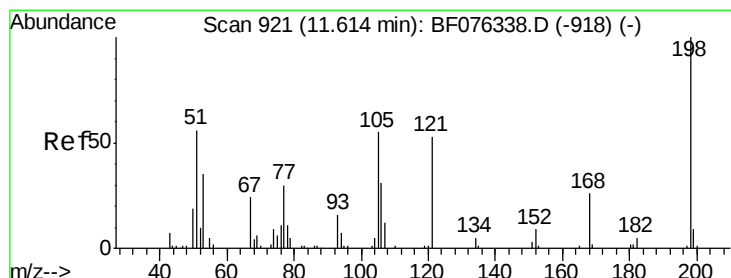
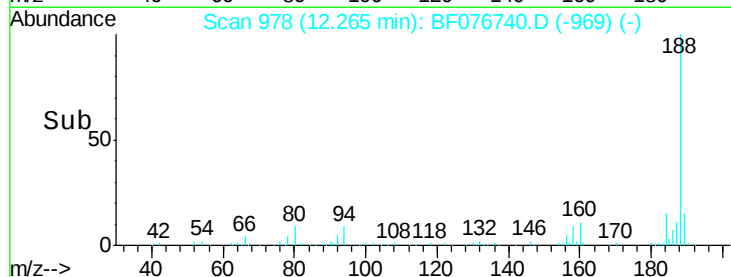
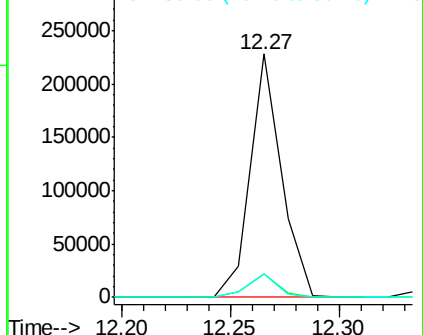
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:188 Resp: 228109
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 9.5 8.2 12.2

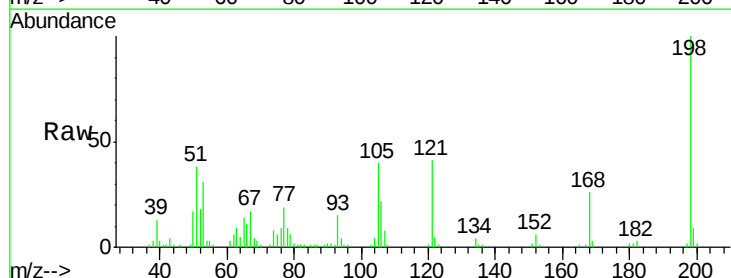


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

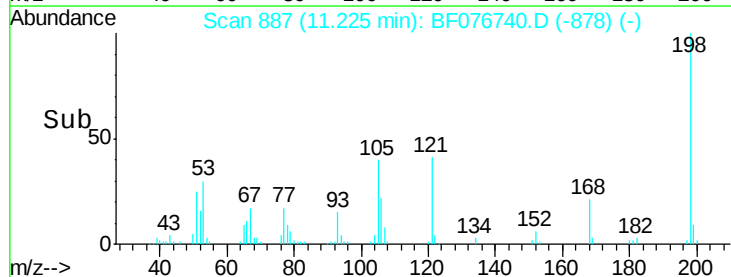
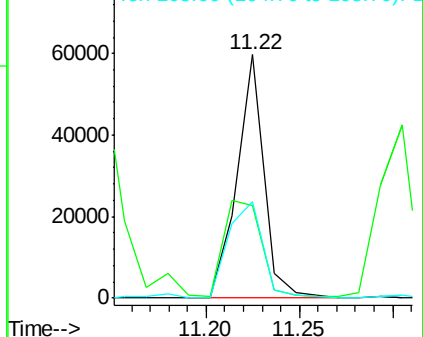


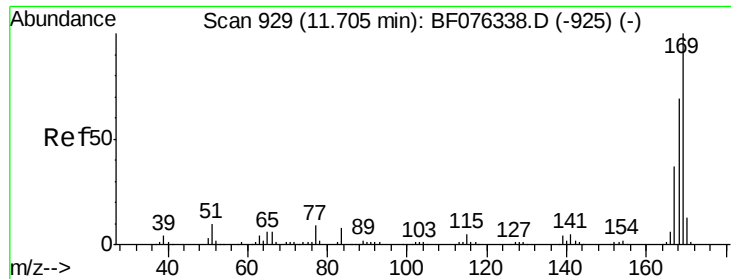
#64
4,6-Dinitro-2-methylphenol
Concen: 42.36 ng
RT: 11.22 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:198 Resp: 60442
Ion Ratio Lower Upper
198 100
51 38.2 45.3 85.3#
105 39.8 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

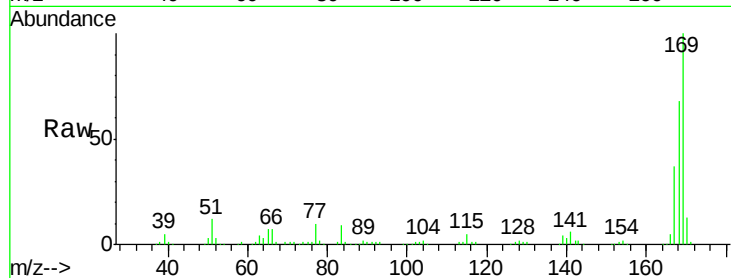




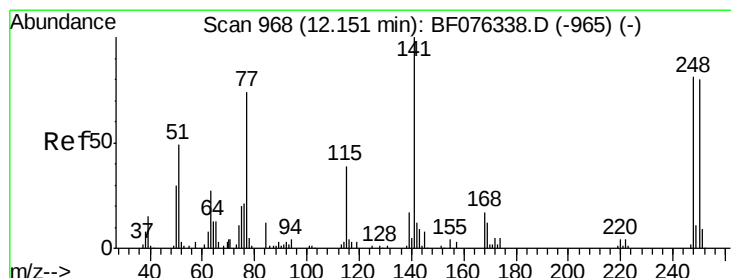
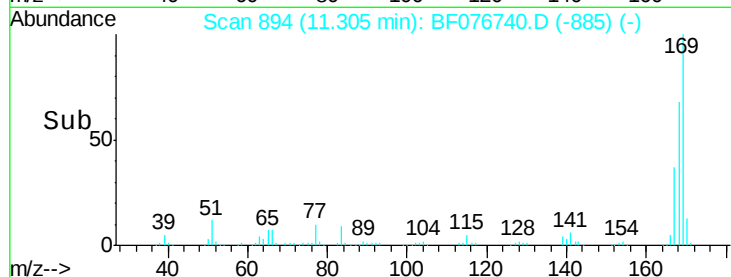
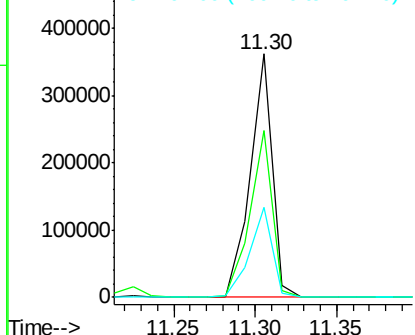
#65
 n-Nitrosodiphenylamine
 Concen: 42.40 ng
 RT: 11.30 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 339762
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.2 82.8
 167 37.0 29.5 44.3

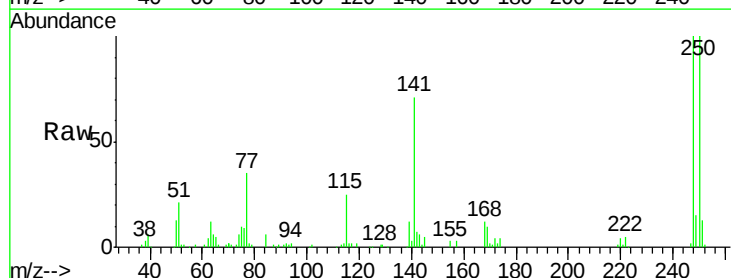


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

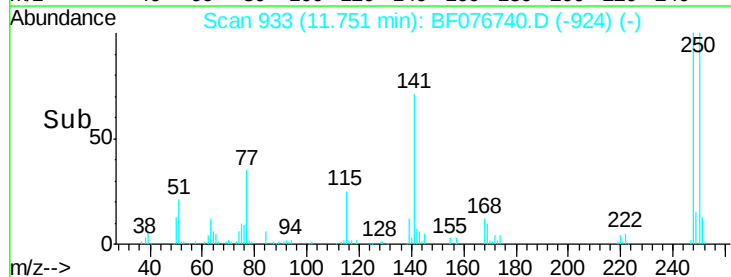
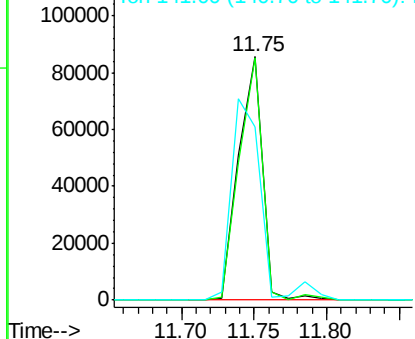


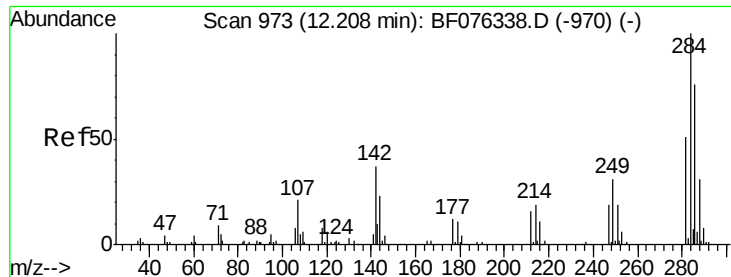
#66
 4-Bromophenyl-phenylether
 Concen: 44.14 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:248 Resp: 98074
 Ion Ratio Lower Upper
 248 100
 250 99.8 78.4 117.6
 141 71.4 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

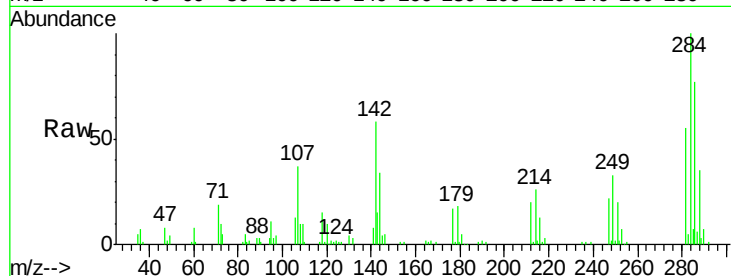




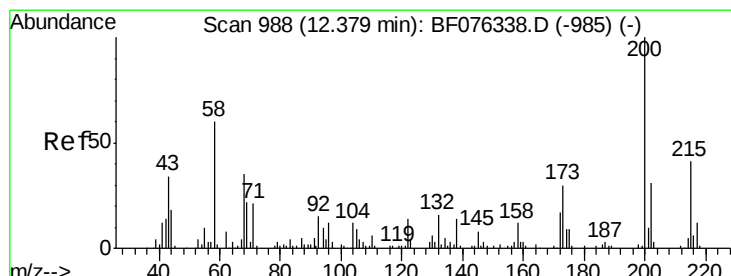
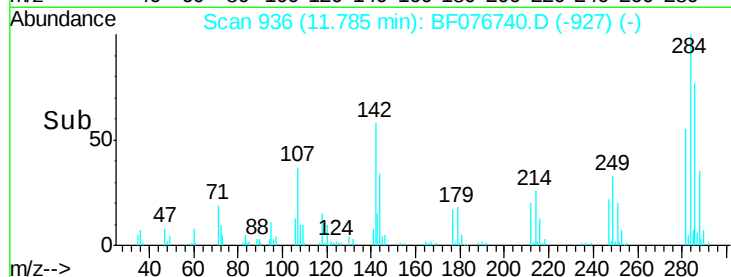
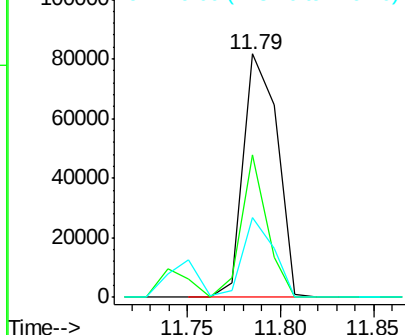
#67
Hexachlorobenzene
Concen: 40.24 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 104366
Ion Ratio Lower Upper
284 100
142 58.5 30.0 45.0#
249 32.6 24.7 37.1

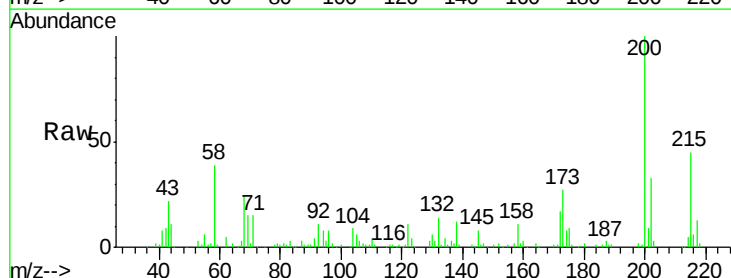


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

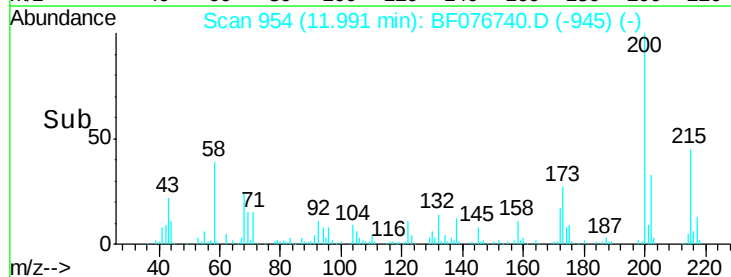
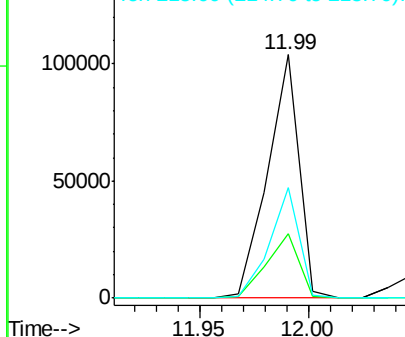


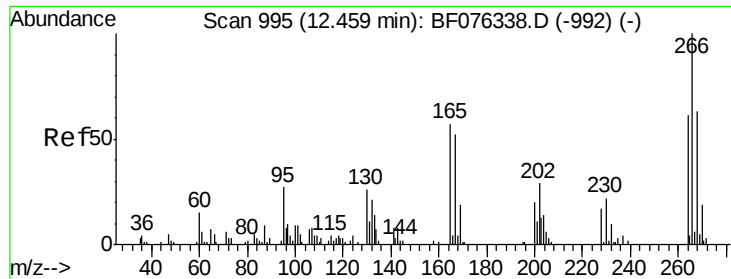
#68
Atrazine
Concen: 44.01 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:200 Resp: 105363
Ion Ratio Lower Upper
200 100
173 26.7 10.0 50.0
215 45.3 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

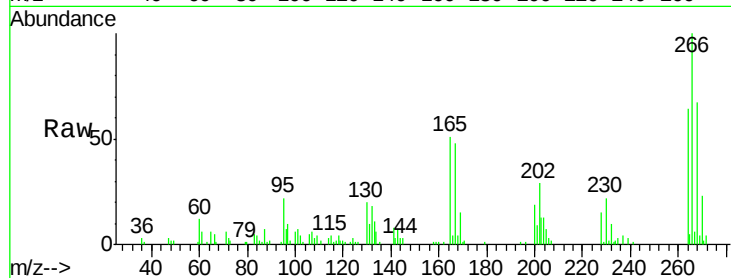




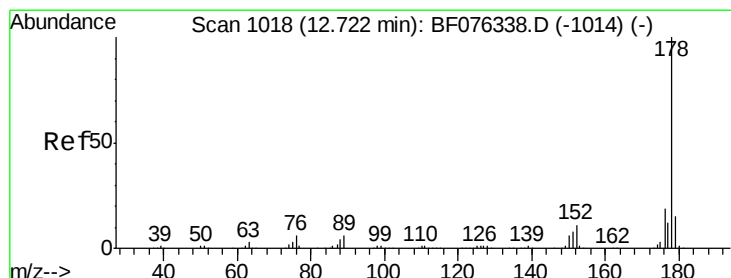
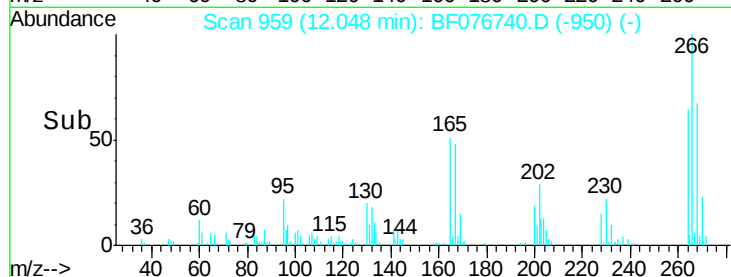
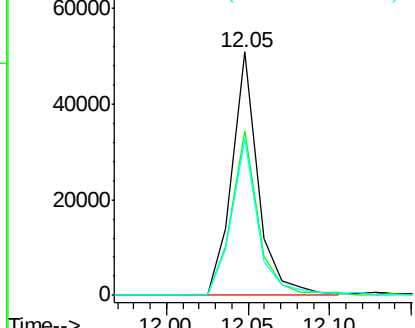
#69
 Pentachlorophenol
 Concen: 44.73 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56784
 Ion Ratio Lower Upper
 266 100
 268 67.5 50.7 76.1
 264 64.4 48.7 73.1

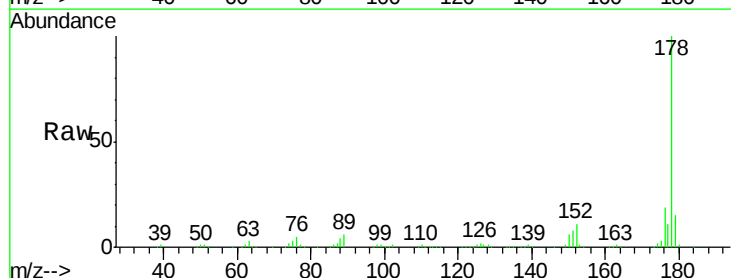


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

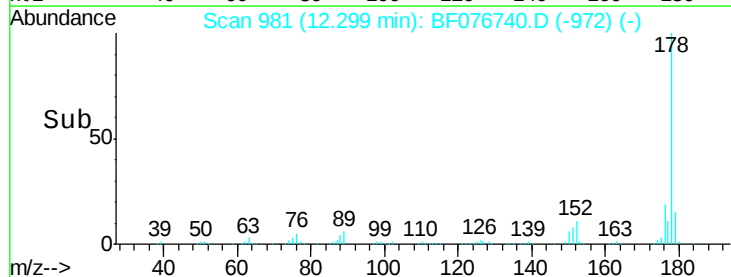
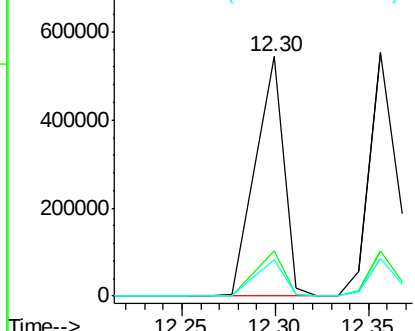


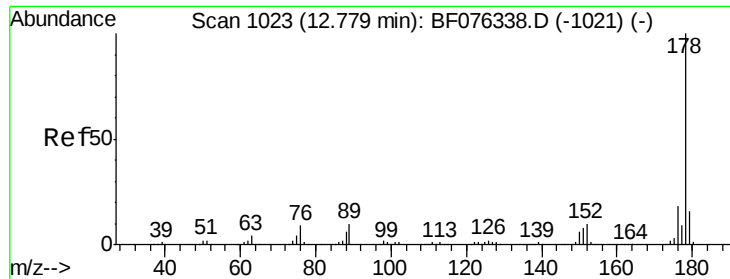
#70
 Phenanthrene
 Concen: 41.60 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:178 Resp: 572525
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.1 12.2 18.4



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

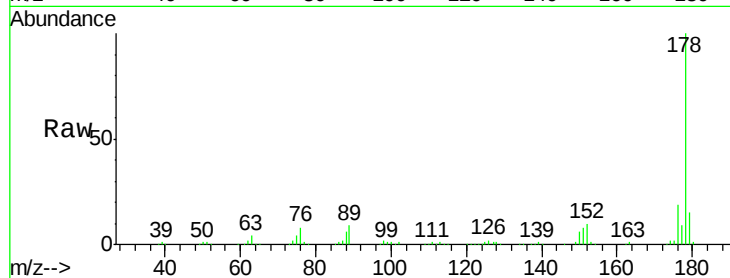




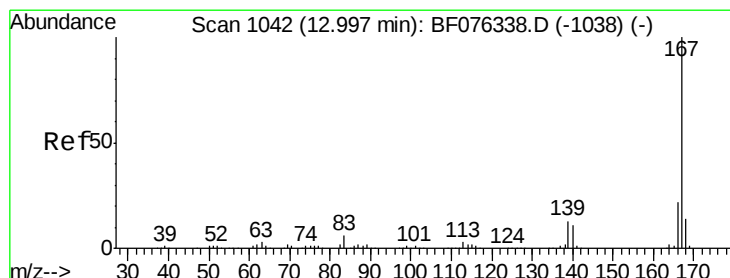
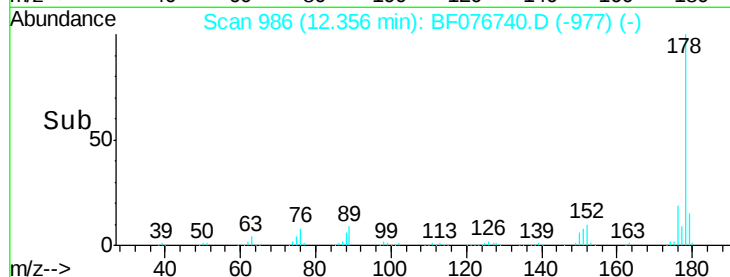
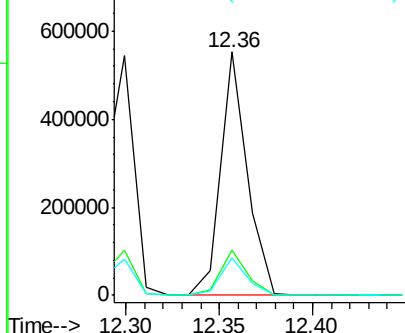
#71
 Anthracene
 Concen: 40.57 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 547824
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 15.4 12.7 19.1

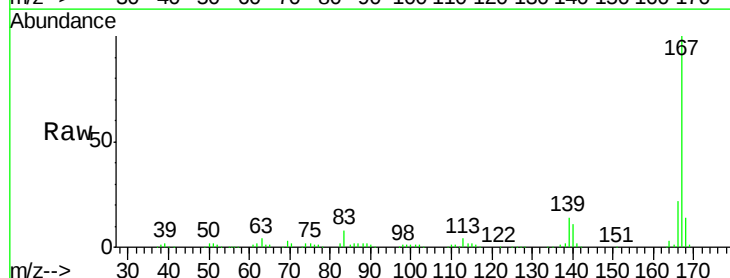


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

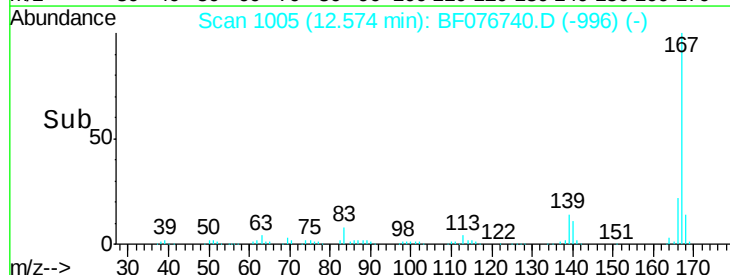
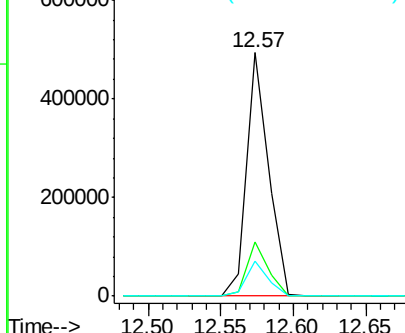


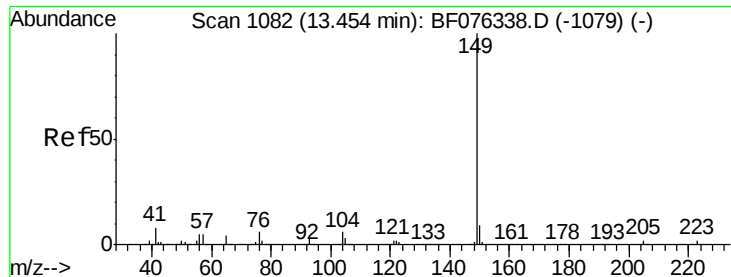
#72
 Carbazole
 Concen: 39.47 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:167 Resp: 516967
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 14.2 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: 40.44 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

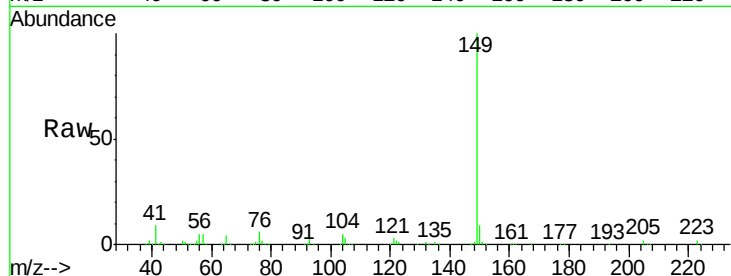
Tot Ion:149 Resp: 650585

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

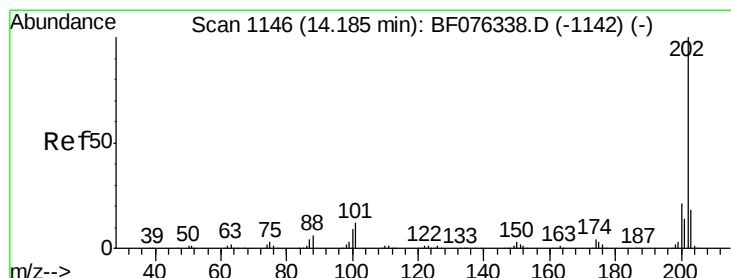
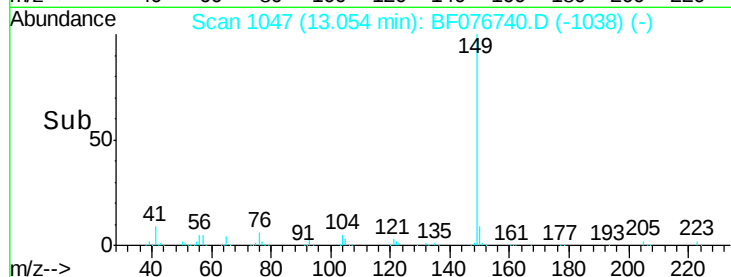
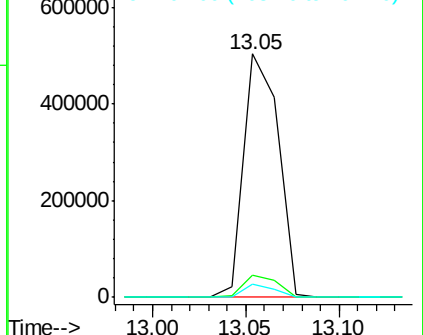
104 5.5 4.5 6.7



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: 41.37 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

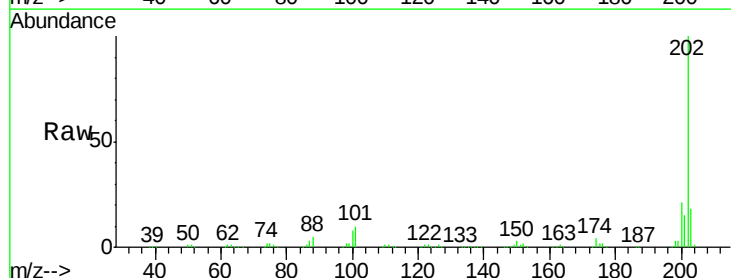
Tgt Ion:202 Resp: 581343

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.3

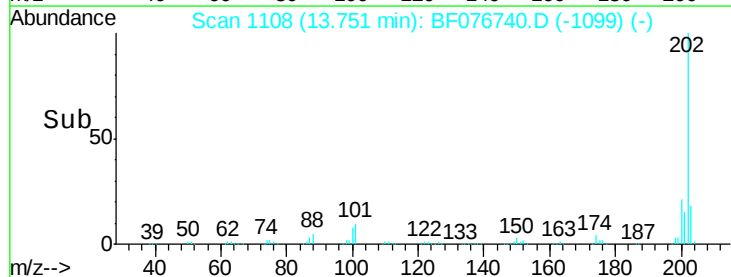
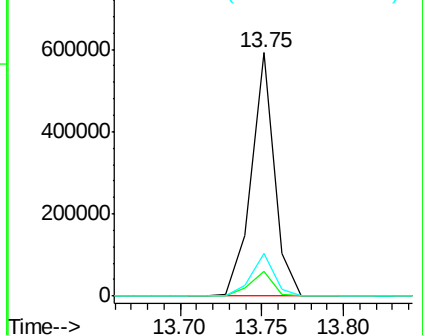
203 17.6 0.0 37.5

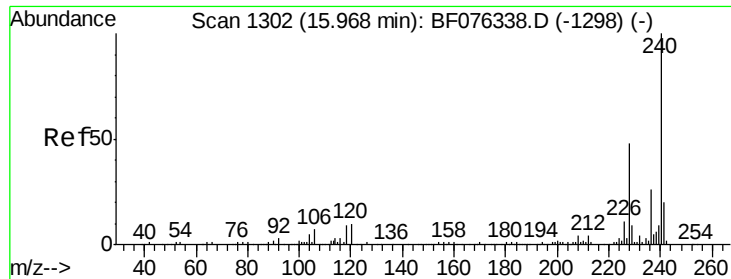


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

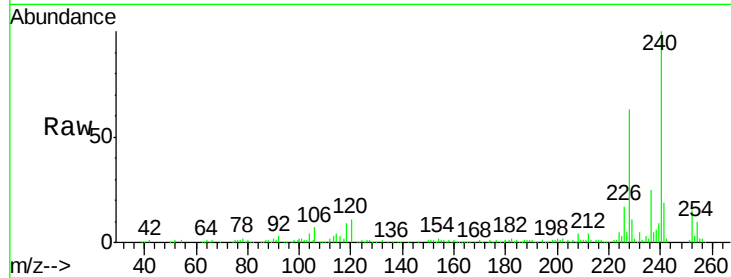
Tot Ion:240 Resp: 219751

Ion Ratio Lower Upper

240 100

120 10.5 8.0 12.0

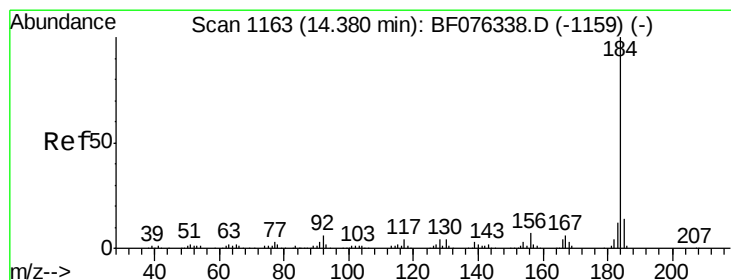
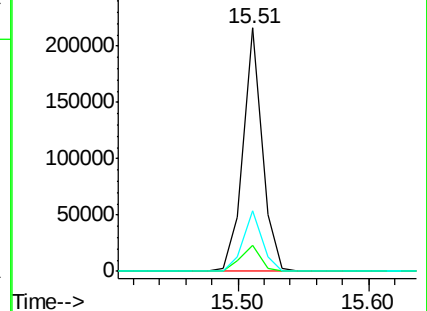
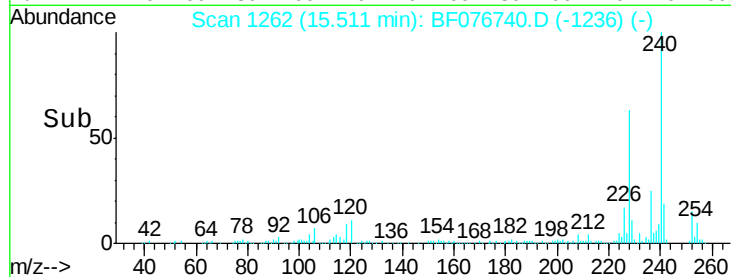
236 24.9 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.04 ng

RT: 13.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

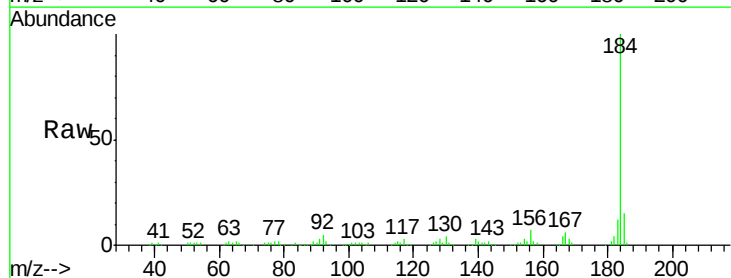
Tgt Ion:184 Resp: 293429

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

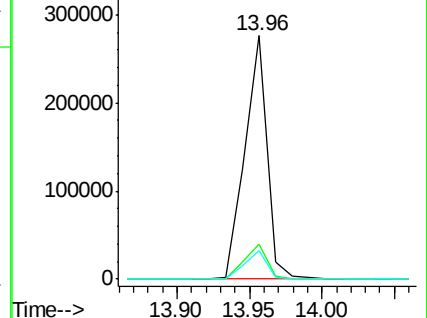
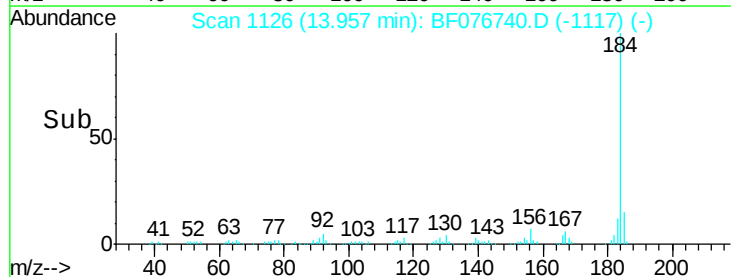
183 11.7 9.3 13.9

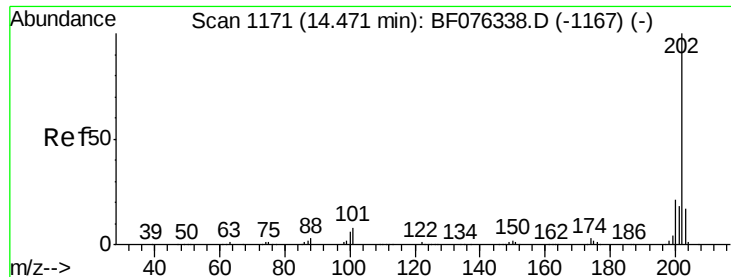


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

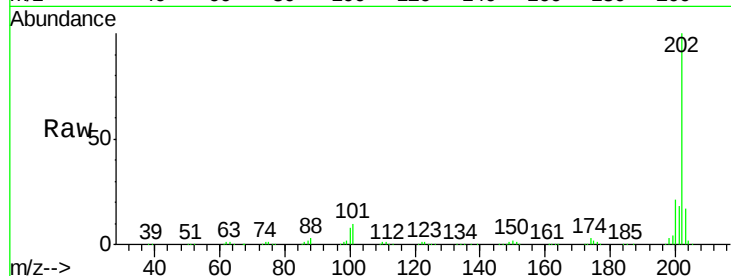




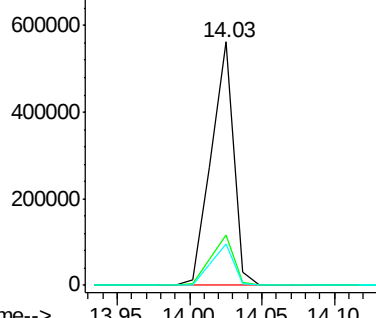
#77
 Pvrene
 Concen: 39.25 ng
 RT: 14.03 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

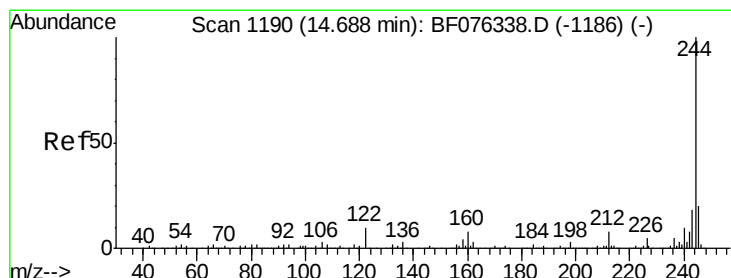
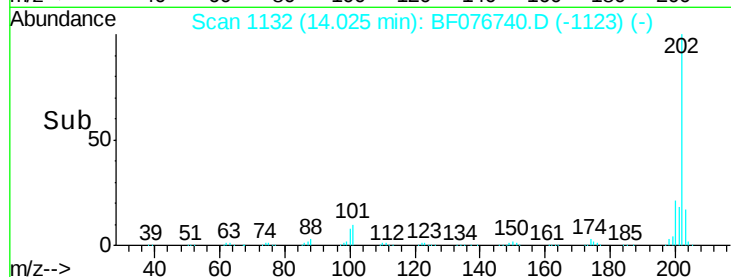
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.2	13.5	20.3



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

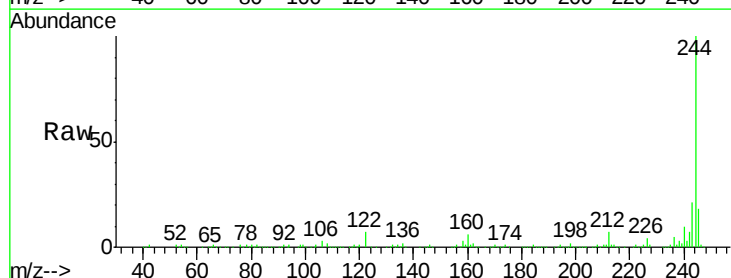


Time-->

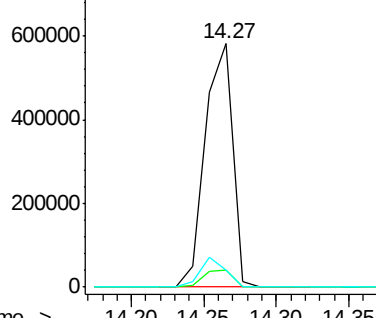


#78
 Terphenyl-d14
 Concen: 76.51 ng
 RT: 14.27 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

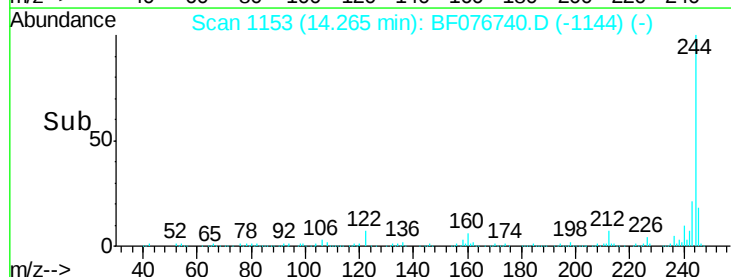
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	7.2	8.2	12.2#

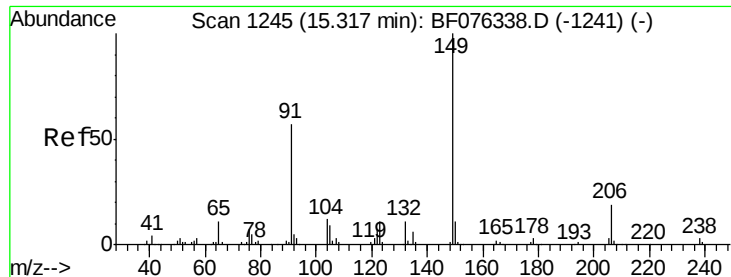


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

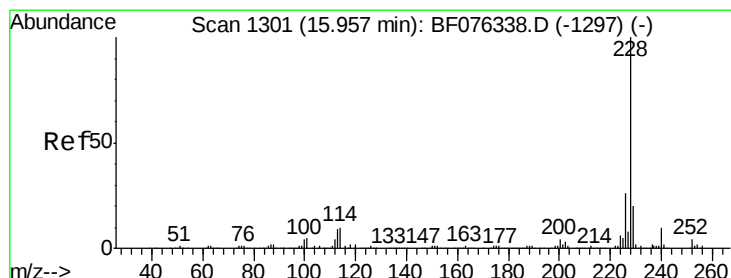
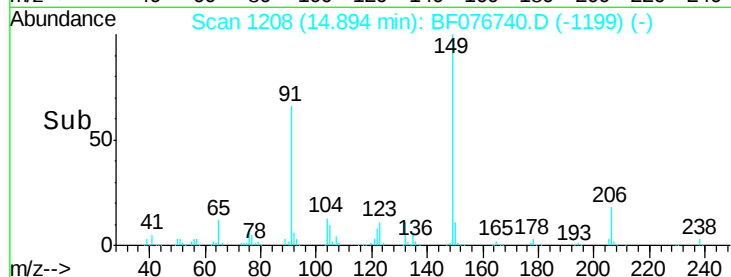
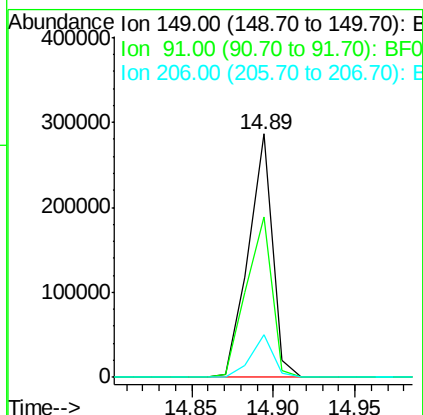
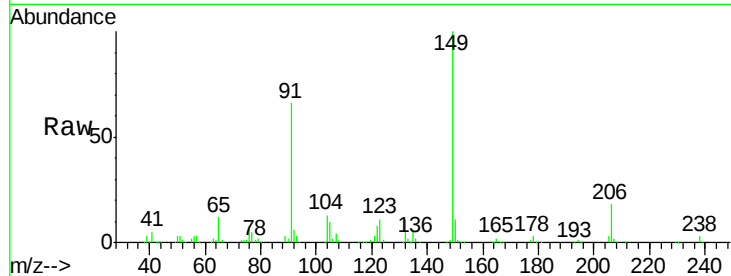




#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

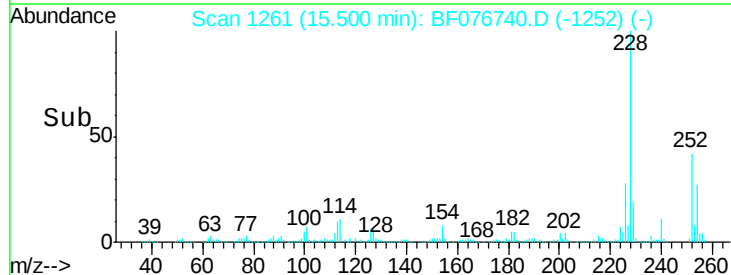
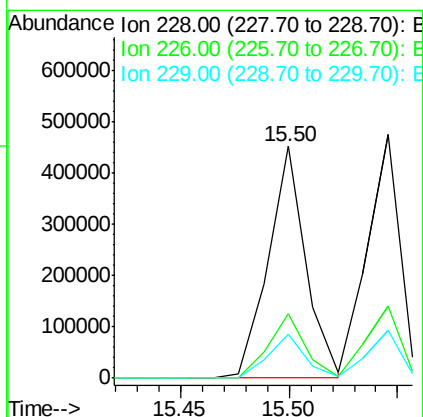
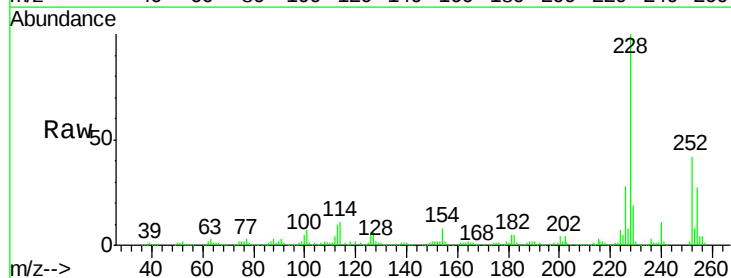
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

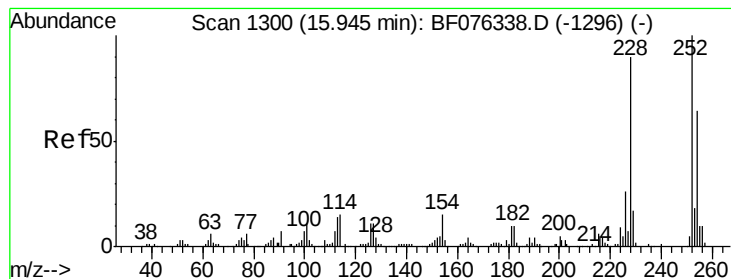
Tot Ion:149 Resp: 293312
Ion Ratio Lower Upper
149 100
91 65.6 45.9 68.9
206 17.5 15.1 22.7



#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:228 Resp: 541573
Ion Ratio Lower Upper
228 100
226 27.5 20.9 31.3
229 19.2 15.8 23.8

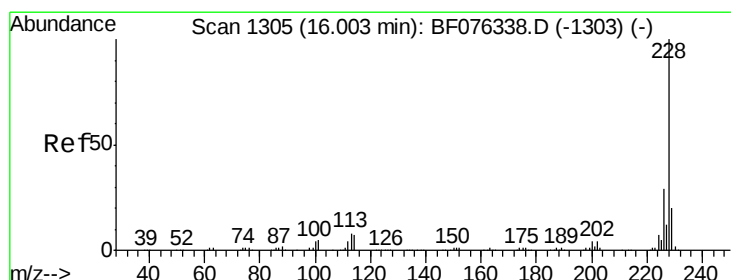
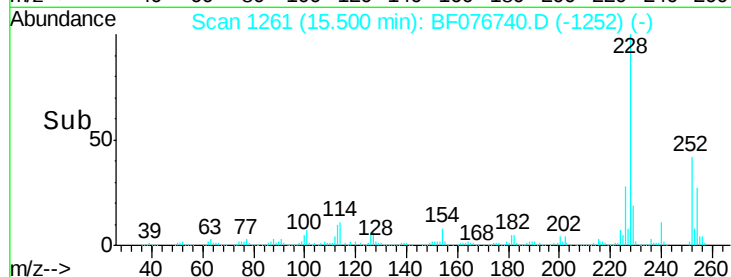
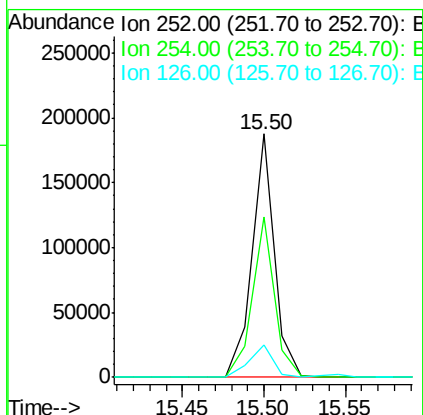
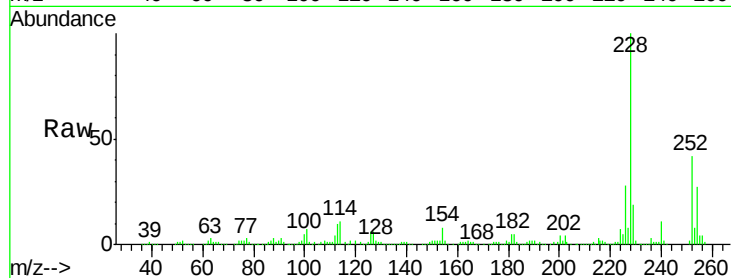




#81
 3,3'-Dichlorobenzidine
 Concen: 38.92 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

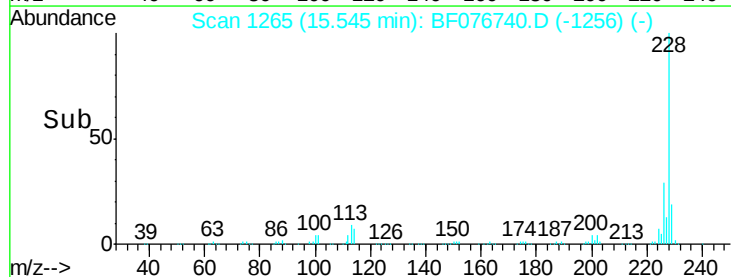
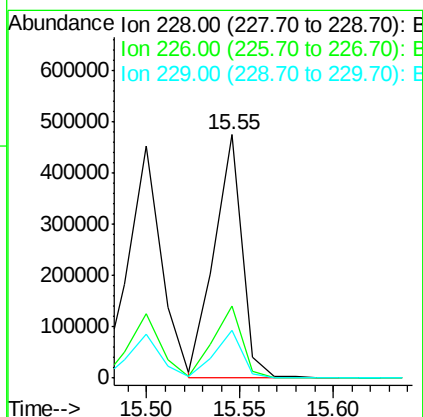
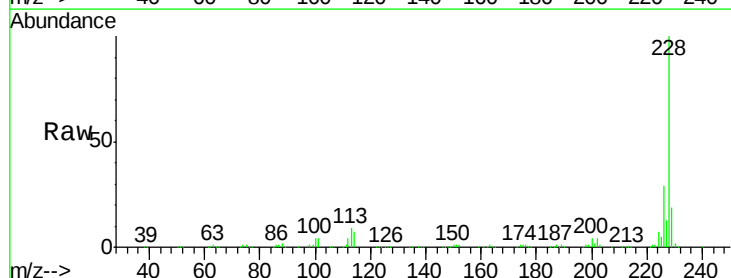
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

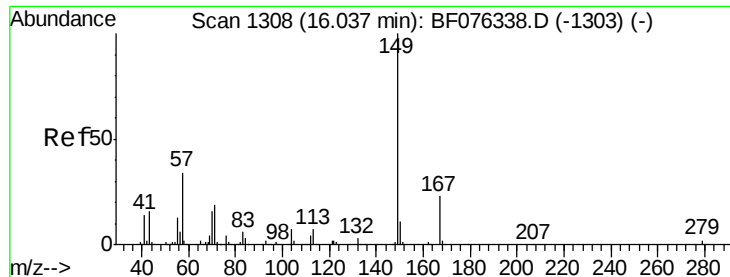
Tot Ion:252 Resp: 178039
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.9 76.3
 126 13.5 8.4 12.6#



#82
 Chrysene
 Concen: 39.47 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:228 Resp: 494287
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 19.4 15.9 23.9

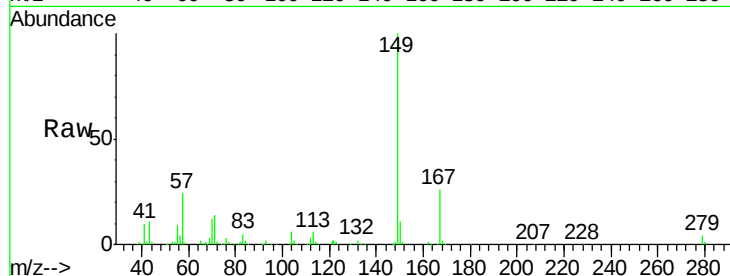




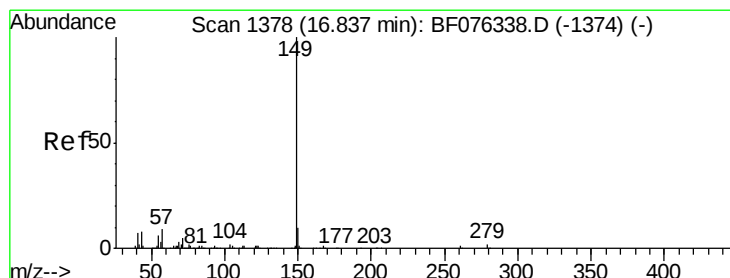
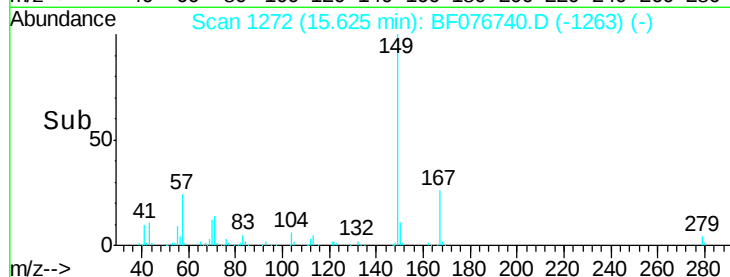
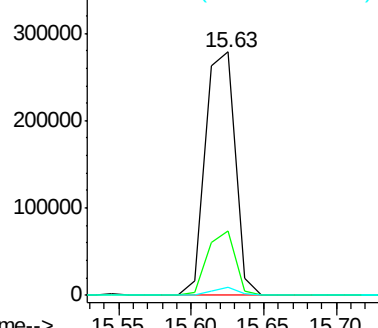
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.65 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 396414
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.7 28.1
 279 3.5 1.5 2.3#

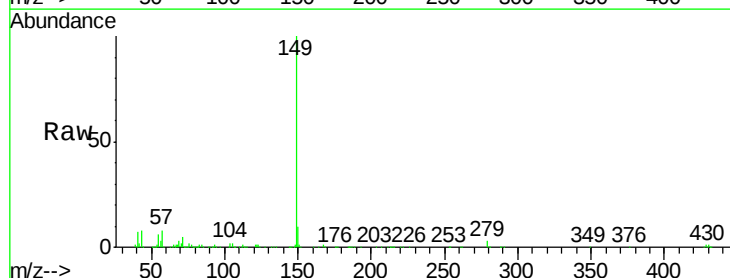


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

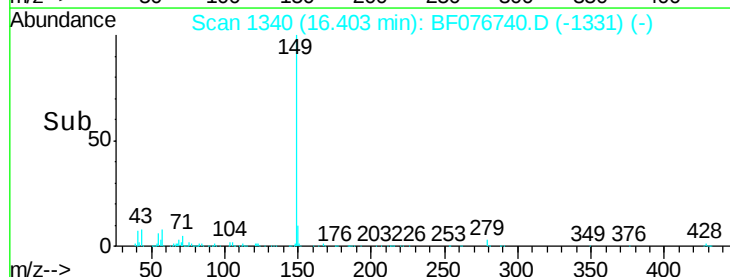
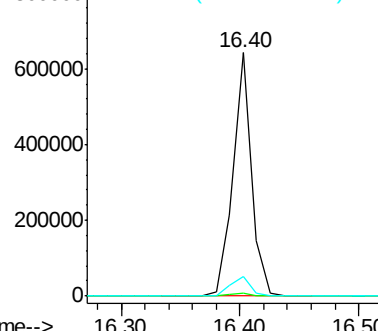


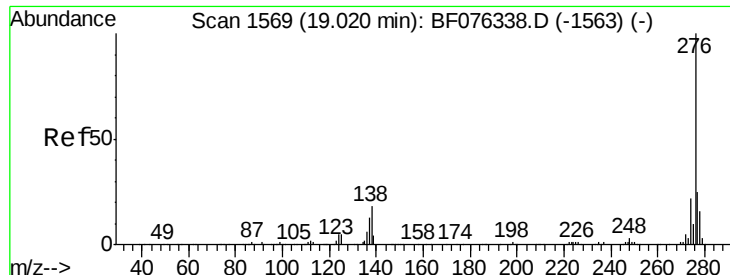
#84
 Di-n-octyl phthalate
 Concen: 37.16 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF076740.D
 Acq: 5 Jan 2015 10:11

Tgt Ion:149 Resp: 705593
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.8 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

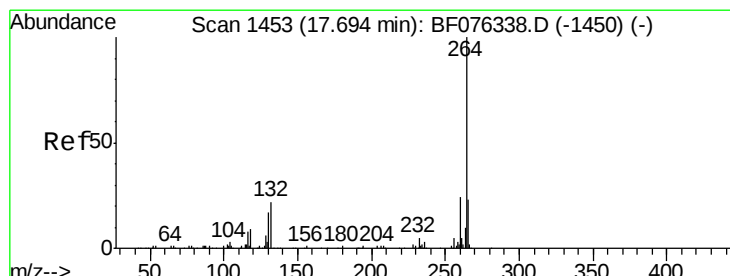
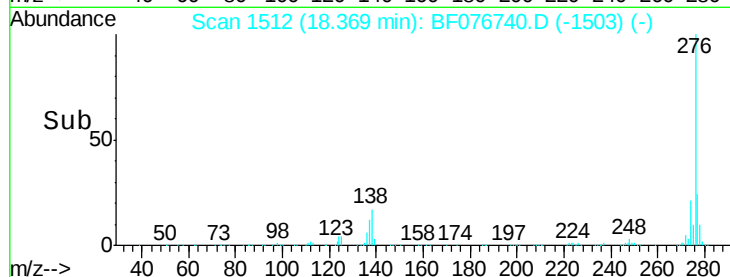
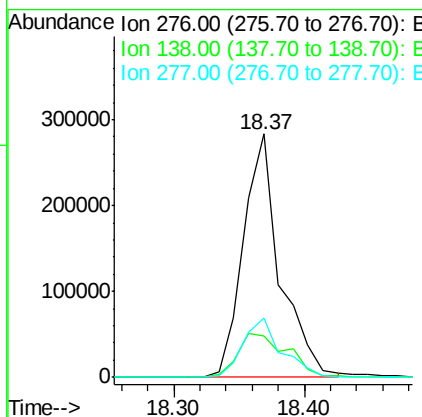
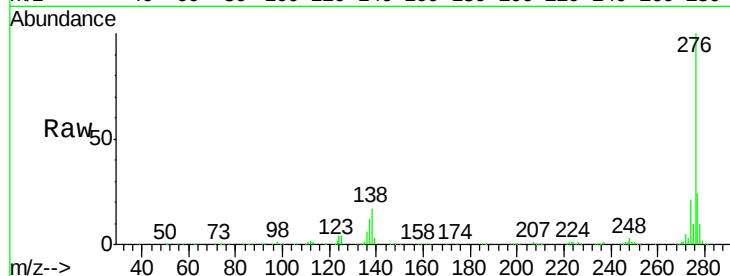




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.45 ng
RT: 18.37 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

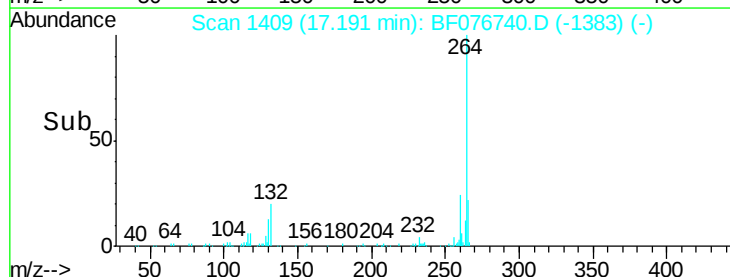
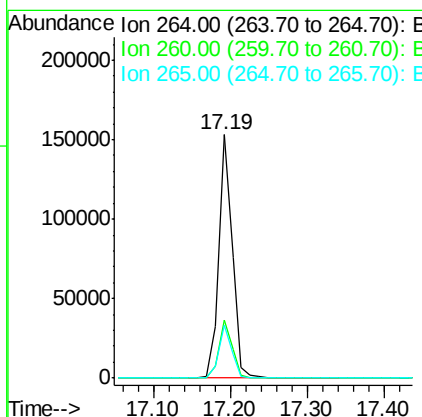
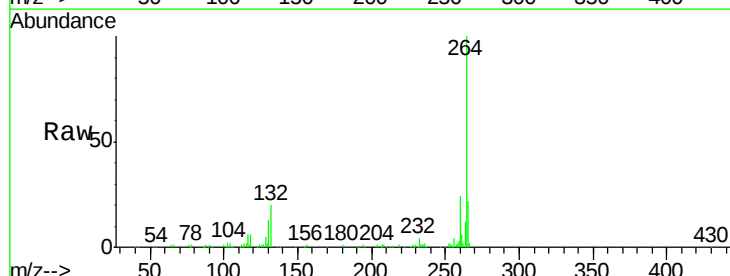
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

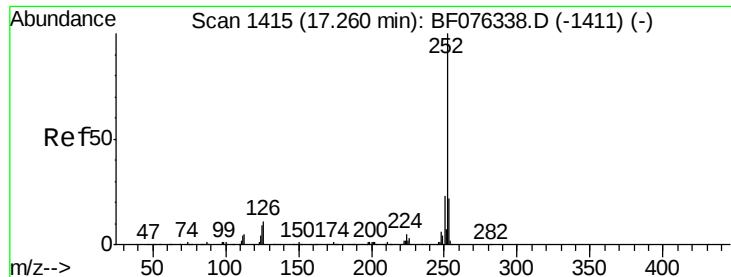
Tot Ion:276 Resp: 555892
Ion Ratio Lower Upper
276 100
138 24.3 19.1 28.7
277 25.7 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:264 Resp: 188609
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 18.1 27.1

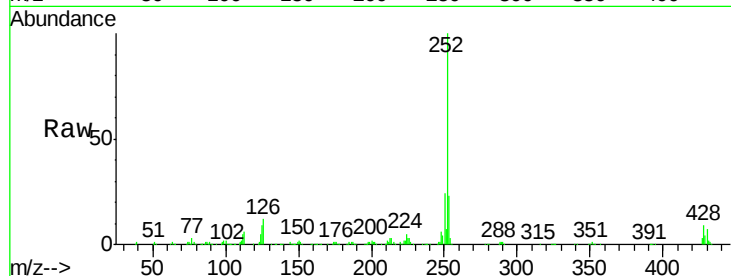




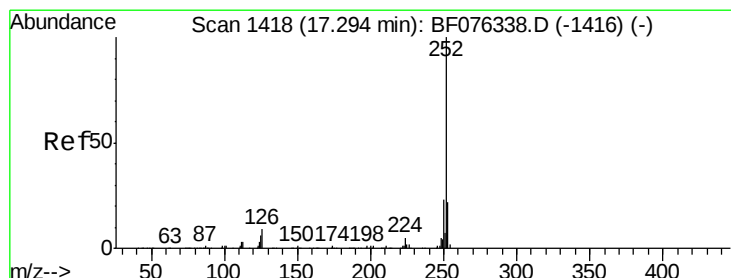
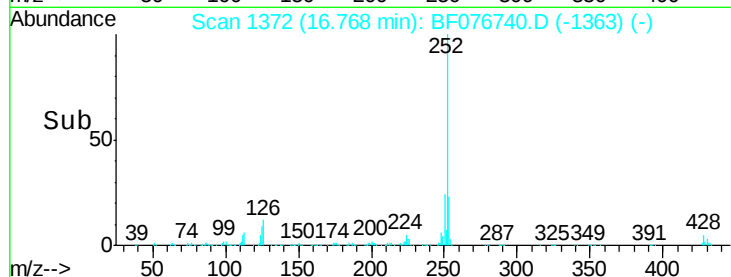
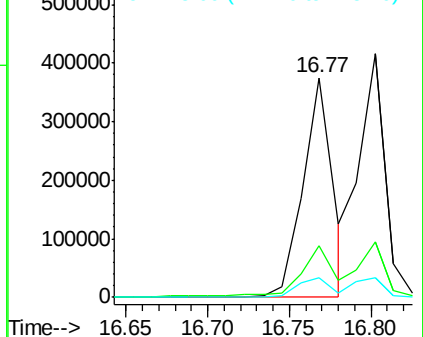
#87
Benzo(b)fluoranthene
Concen: 37.81 ng
RT: 16.77 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 470414
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 8.9 7.0 10.6

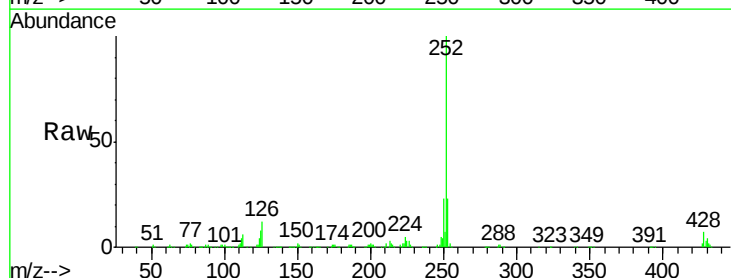


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

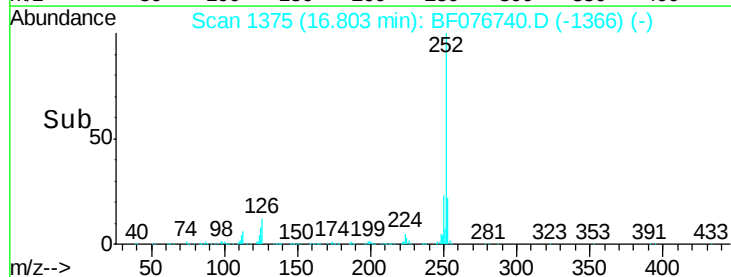
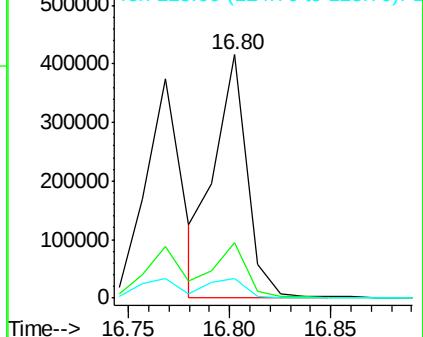


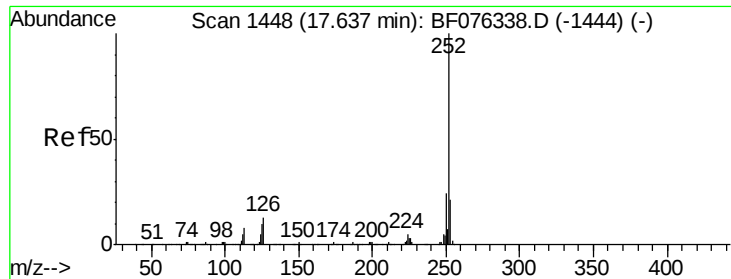
#88
Benzo(k)fluoranthene
Concen: 40.47 ng m
RT: 16.80 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:252 Resp: 468930
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 8.3 5.4 8.2#



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

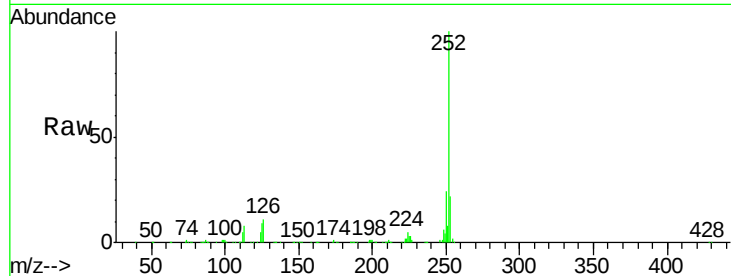




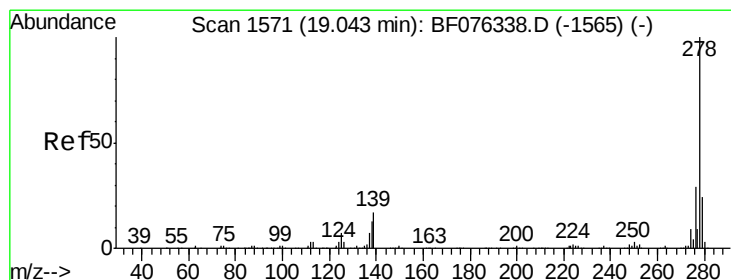
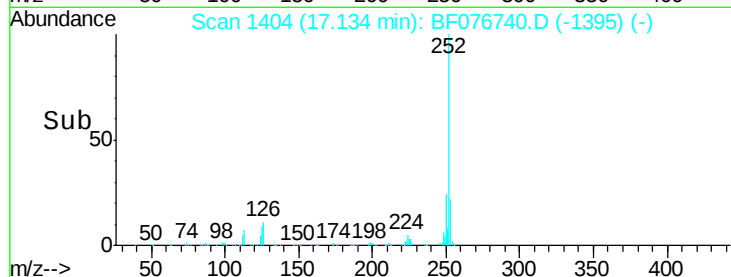
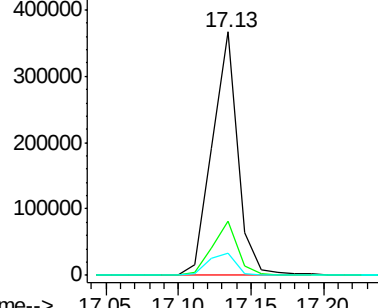
#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 17.13 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 448750
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.2 8.2 12.2

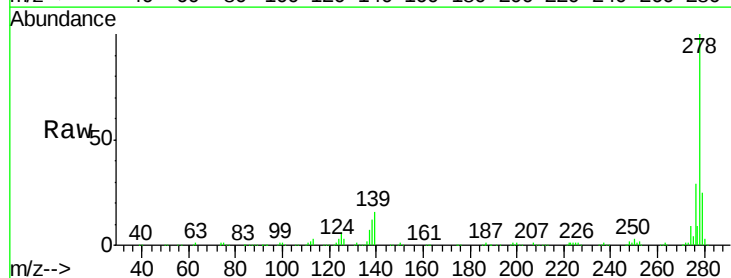


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

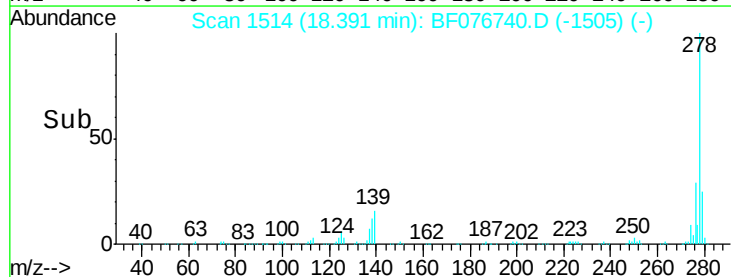
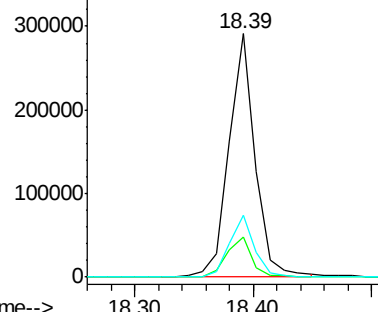


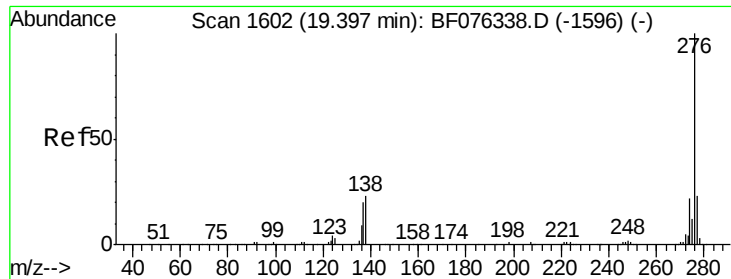
#90
Dibenzo(a,h)anthracene
Concen: 40.76 ng
RT: 18.39 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF076740.D
Acq: 5 Jan 2015 10:11

Tgt Ion:278 Resp: 448511
Ion Ratio Lower Upper
278 100
139 16.4 13.8 20.8
279 25.2 19.0 28.6



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





#91

Benzo(a,h,i)perylene

Concen: 42.33 ng

RT: 18.68 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BF076740.D

Acq: 5 Jan 2015 10:11

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

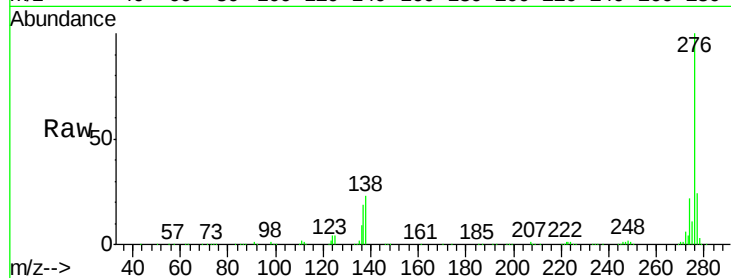
Tot Ion:276 Resp: 453260

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 22.7 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

