

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076744.D
 Acq On : 3 Jan 2015 1:48
 Operator : IZ / TP
 Sample : F5234-03-W
 Misc : LOD-WATER-8PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 04:15:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	39942	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	169149	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	94846	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	166027	20.00	ng	0.00
75) Chrysene-d12	15.50	240	158129	20.00	ng	-0.01
86) Perylene-d12	17.15	264	142744	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	305018	129.46	ng	0.00
7) Phenol-d6	6.31	99	398372	138.44	ng	0.00
23) Nitrobenzene-d5	7.42	82	231286	81.32	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	101019	126.02	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	462542	75.89	ng	0.00
78) Terphenyl-d14	14.25	244	518195	72.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	4833	4.80	ng	# 100
3) Pyridine	2.00	79	10238	4.04	ng	# 76
4) n-Nitrosodimethylamine	1.90	42	7050	5.75	ng	# 77
6) Aniline	6.30	93	18611	4.53	ng	# 21
8) 2-Chlorophenol	6.44	128	16009	5.93	ng	95
9) Benzaldehyde	6.14	77	12212	5.58	ng	94
10) Phenol	6.32	94	21367	6.12	ng	87
11) bis(2-Chloroethyl)ether	6.41	93	17426	6.93	ng	87
12) 1,3-Dichlorobenzene	6.63	146	18120	5.78	ng	96
13) 1,4-Dichlorobenzene	6.73	146	18812	5.93	ng	93
14) 1,2-Dichlorobenzene	6.92	146	17671	5.87	ng	99
15) Benzyl Alcohol	6.93	79	18662	7.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	22438	6.16	ng	92
17) 2-Methylphenol	7.09	107	13480	6.08	ng	96
18) Hexachloroethane	7.33	117	6626	5.84	ng	# 91
19) n-Nitroso-di-n-propylamine	7.26	70	12051	5.73	ng	# 98
20) 3+4-Methylphenols	7.29	107	15559	5.20	ng	95
22) Acetophenone	7.24	105	24116	5.95	ng	# 96
24) Nitrobenzene	7.44	77	21251	7.21	ng	95
25) Isophorone	7.75	82	33410	6.09	ng	# 93
26) 2-Nitrophenol	7.84	139	7741	5.38	ng	# 78
27) 2,4-Dimethylphenol	7.93	122	14475	6.21	ng	91
28) bis(2-Chloroethoxy)methane	8.06	93	19958	6.20	ng	99
29) 2,4-Dichlorophenol	8.15	162	13345	5.82	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	14932	6.05	ng	98
31) Naphthalene	8.32	128	53825	6.42	ng	98
32) Benzoic acid	8.06	122	1088	5.63	ng	# 58
33) 4-Chloroaniline	8.42	127	18513	5.41	ng	97
34) Hexachlorobutadiene	8.49	225	9252	6.44	ng	94
35) Caprolactam	8.81	113	3391	5.13	ng	# 66
36) 4-Chloro-3-methylphenol	9.04	107	15658	6.14	ng	# 92
37) 2-Methylnaphthalene	9.18	142	35627	6.09	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	13607	5.83	ng	# 75
40) Hexachlorocyclopentadiene	9.37	237	4098	9.57	ng	87

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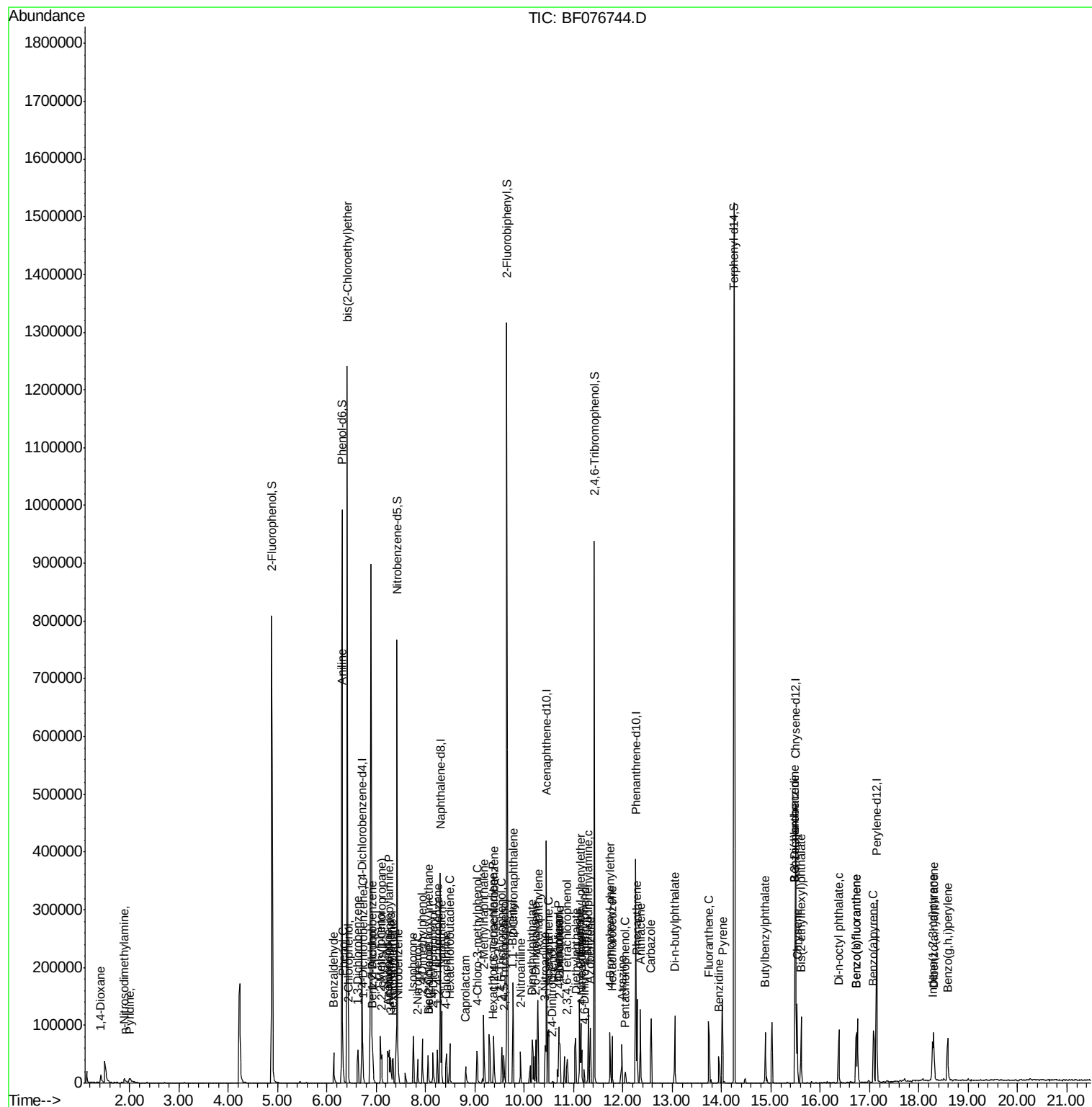
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42) 2,4,6-Trichlorophenol	9.54	196	8703	5.14	ng	83
43) 2,4,5-Trichlorophenol	9.59	196	9424	5.17	ng	93
45) 1,1'-Biphenyl	9.76	154	42796	6.07	ng	98
46) 2-Chloronaphthalene	9.77	162	36442	6.52	ng	97
47) 2-Nitroaniline	9.92	65	10858	6.39	ng	# 75
48) Acenaphthylene	10.28	152	58317	6.14	ng	97
49) Dimethylphthalate	10.16	163	40360	6.02	ng	# 95
50) 2,6-Dinitrotoluene	10.23	165	8769	6.38	ng	# 61
51) Acenaphthene	10.49	154	31676	5.89	ng	96
52) 3-Nitroaniline	10.42	138	9722	6.23	ng	84
53) 2,4-Dinitrophenol	10.57	184	1270	5.75	ng	90
54) Dibenzofuran	10.70	168	46437	5.97	ng	96
55) 4-Nitrophenol	10.70	139	24318	20.32	ng	# 1
56) 2,4-Dinitrotoluene	10.72	165	11032	6.02	ng	# 67
57) Fluorene	11.12	166	41235	6.31	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.87	232	7642	5.64	ng	# 100
59) Diethylphthalate	11.04	149	44395	6.48	ng	99
60) 4-Chlorophenyl-phenylether	11.15	204	17283	6.11	ng	# 82
61) 4-Nitroaniline	11.17	138	9652	5.88	ng	93
62) Azobenzene	11.34	77	37561	5.56	ng	96
64) 4,6-Dinitro-2-methylphenol	11.21	198	3417	3.29	ng	# 75
65) n-Nitrosodiphenylamine	11.29	169	33451	5.74	ng	98
66) 4-Bromophenyl-phenylether	11.74	248	9463	5.85	ng	90
67) Hexachlorobenzene	11.79	284	12024	6.37	ng	90
68) Atrazine	11.98	200	9098	5.22	ng	87
69) Pentachlorophenol	12.05	266	3548	3.84	ng	# 86
70) Phenanthrene	12.29	178	61508	6.14	ng	99
71) Anthracene	12.36	178	62388	6.35	ng	97
72) Carbazole	12.57	167	52971	5.56	ng	95
73) Di-n-butylphthalate	13.05	149	65296	5.58	ng	97
74) Fluoranthene	13.74	202	62275	6.09	ng	98
76) Benzidine	13.95	184	25386	3.85	ng	97
77) Pyrene	14.01	202	67596	6.11	ng	98
79) Butylbenzylphthalate	14.88	149	27001	5.11	ng	# 73
80) Benzo(a)anthracene	15.49	228	58781	5.97	ng	95
81) 3,3'-Dichlorobenzidine	15.49	252	17372	5.28	ng	# 91
82) Chrysene	15.53	228	59496	6.60	ng	97
83) Bis(2-ethylhexyl)phthalate	15.61	149	38846	4.85	ng	98
84) Di-n-octyl phthalate	16.38	149	63926	4.68	ng	99
85) Indeno(1,2,3-cd)pyrene	18.28	276	59450	6.01	ng	95
87) Benzo(b)fluoranthene	16.73	252	58237	6.18	ng	98
88) Benzo(k)fluoranthene	16.73	252	58233	6.64	ng	98
89) Benzo(a)pyrene	17.08	252	53082	6.32	ng	# 95
90) Dibenzo(a,h)anthracene	18.30	278	52307	6.28	ng	94
91) Benzo(g,h,i)perylene	18.59	276	50162	6.19	ng	95

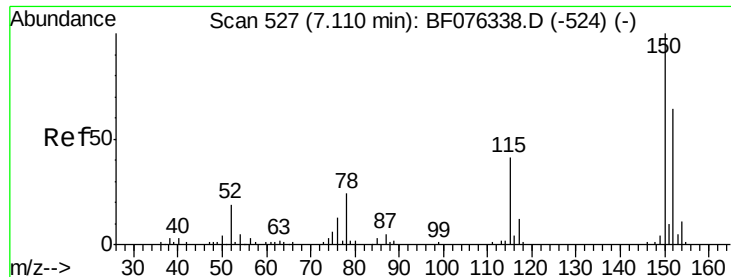
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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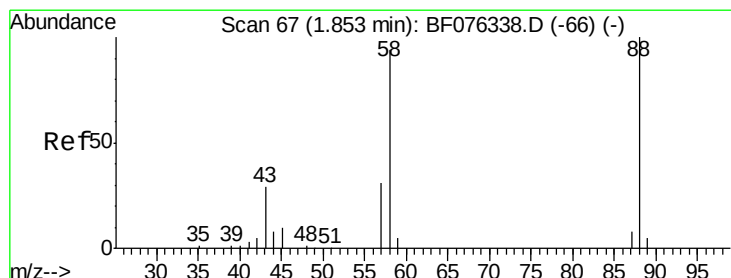
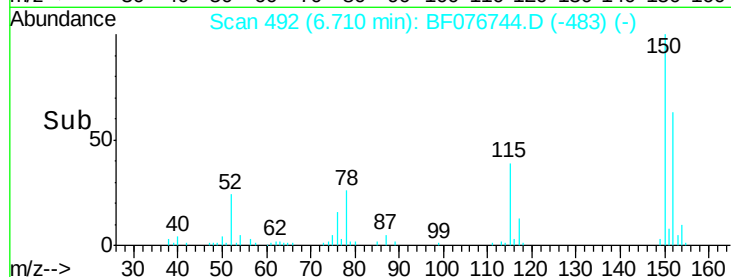
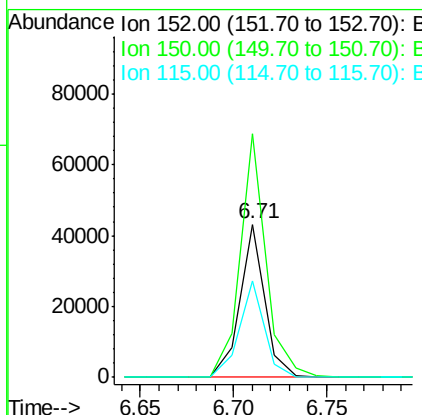
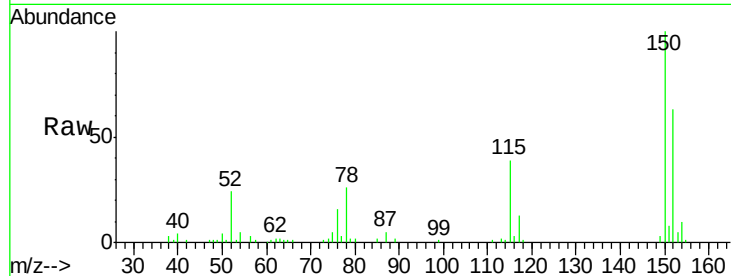


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

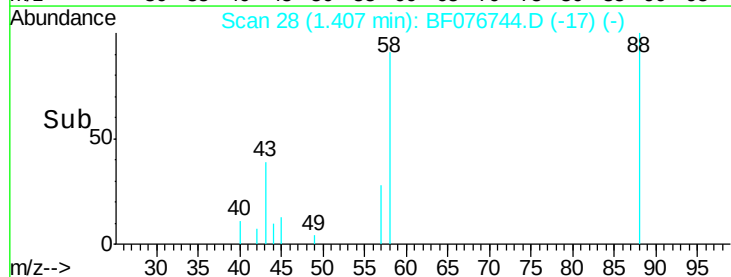
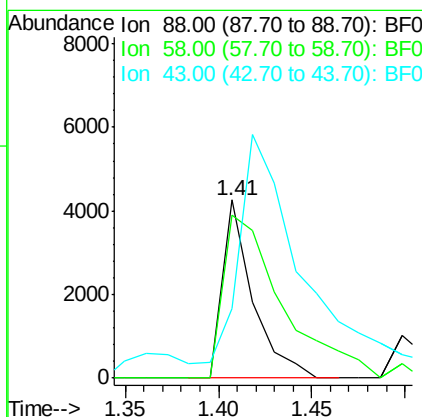
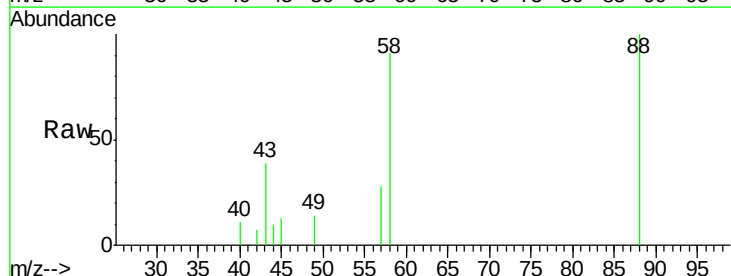
Tgt Ion:152 Resp: 39942
Ion Ratio Lower Upper
152 100
150 159.3 125.2 187.8
115 62.9 51.4 77.0

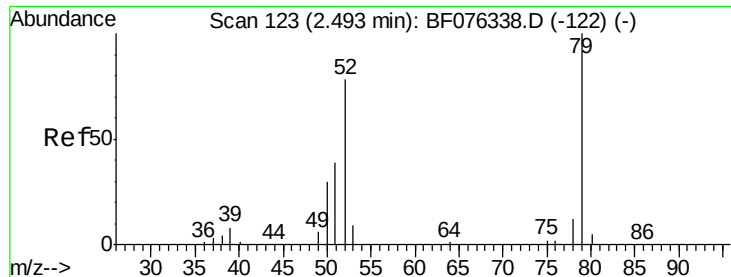


#2

1,4-Dioxane
Concen: 4.80 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion: 88 Resp: 4833
Ion Ratio Lower Upper
88 100
58 184.0 0.0 0.0#
43 323.8 0.0 0.0#





#3

Pyridine

Concen: 4.04 ng

RT: 2.00 min Scan# 80

Delta R.T. 0.11 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

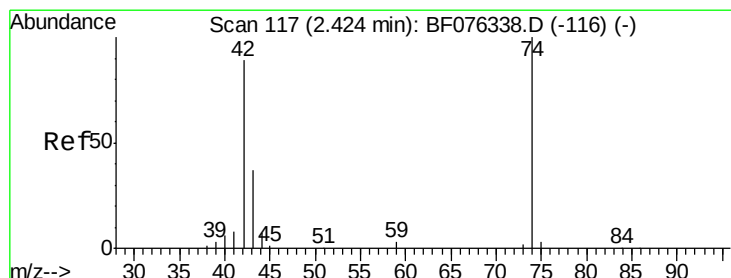
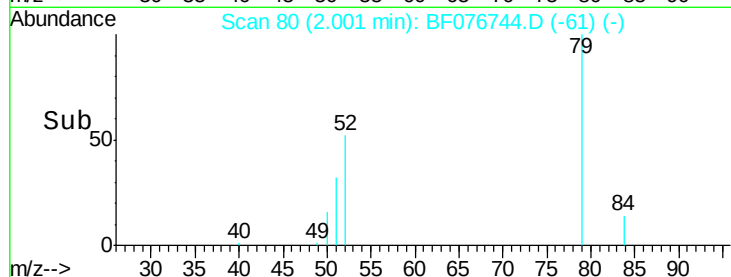
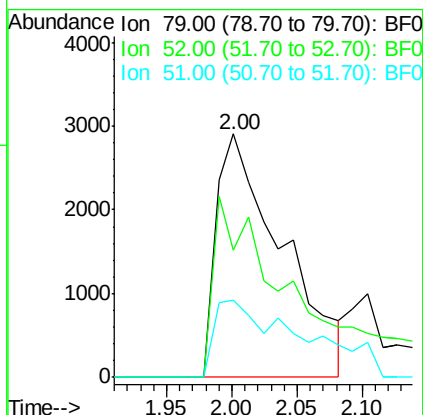
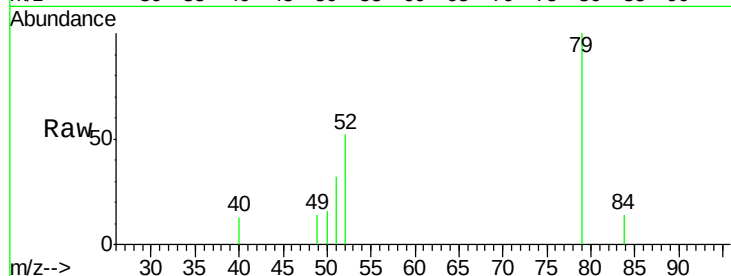
Tgt Ion: 79 Resp: 10238

Ion Ratio Lower Upper

79 100

52 52.1 62.2 93.4#

51 31.9 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 5.75 ng

RT: 1.90 min Scan# 71

Delta R.T. 0.06 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

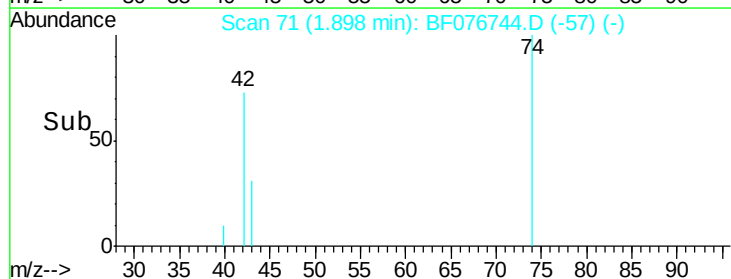
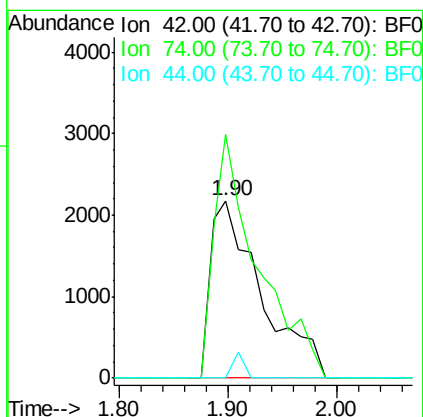
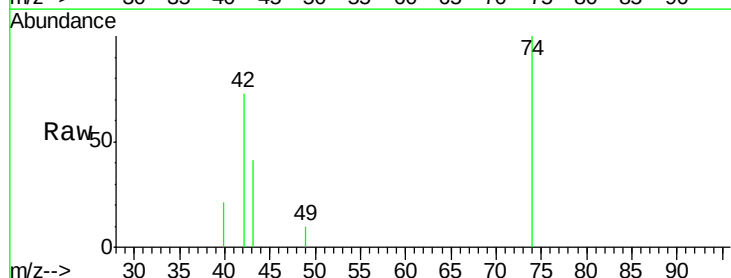
Tgt Ion: 42 Resp: 7050

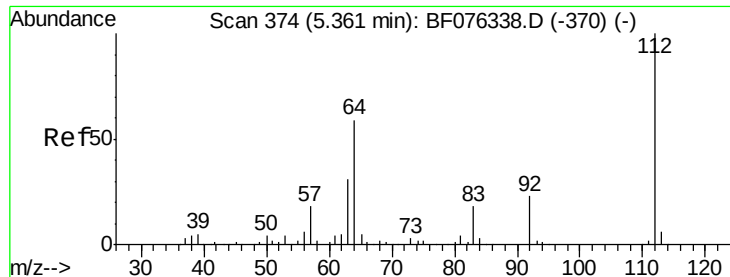
Ion Ratio Lower Upper

42 100

74 137.1 89.9 134.9#

44 0.0 6.4 9.6#





#5

2-Fluorophenol

Concen: 129.46 ng

RT: 4.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

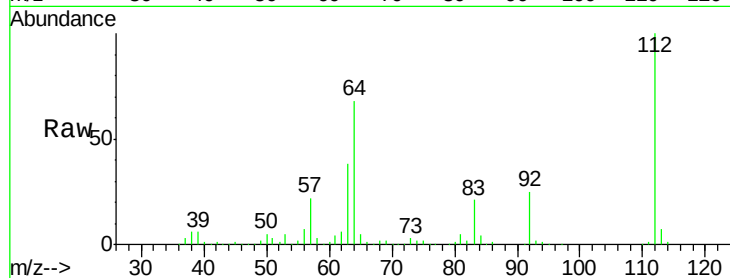
Tgt Ion: 112 Resp: 305018

Ion Ratio Lower Upper

112 100

64 68.3 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

250000

200000

150000

100000

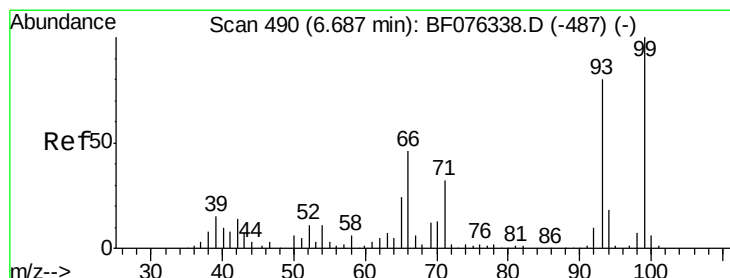
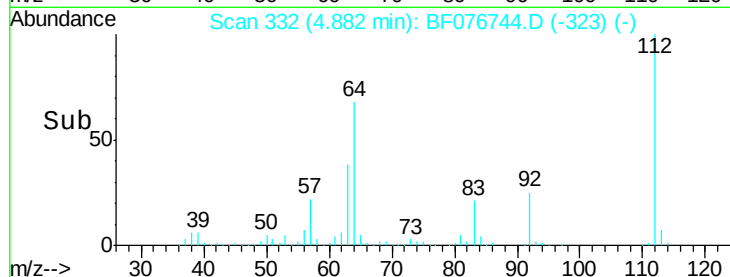
50000

0

4.88

4.80 4.90 5.00

Time-->



#6

Aniline

Concen: 4.53 ng

RT: 6.30 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

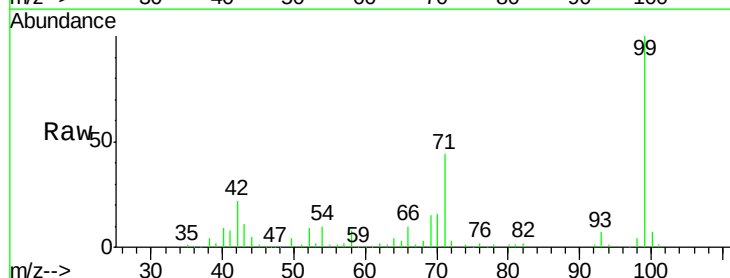
Tgt Ion: 93 Resp: 18611

Ion Ratio Lower Upper

93 100

66 140.2 45.7 68.5#

65 38.3 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

40000

30000

20000

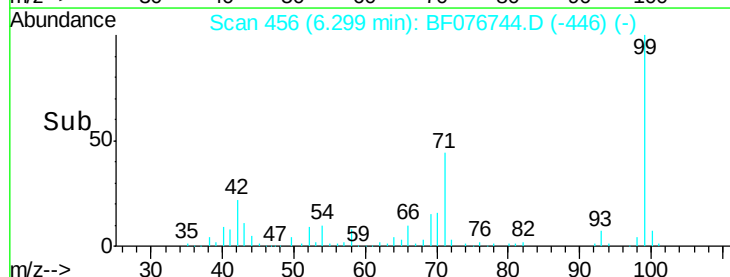
10000

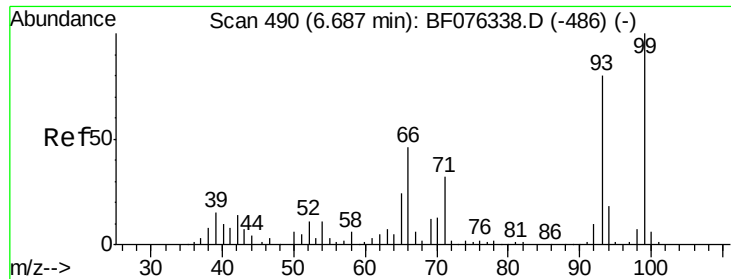
0

6.30

6.25 6.30 6.35

Time-->





#7

Phenol-d6

Concen: 138.44 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

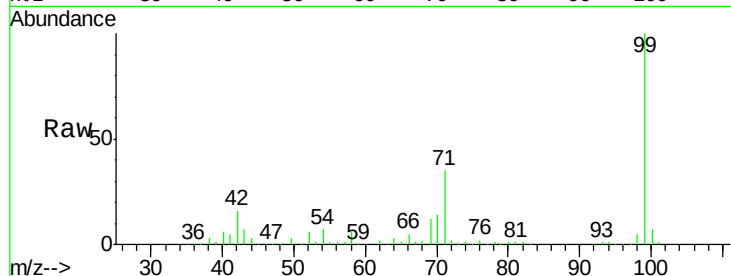
Tgt Ion: 99 Resp: 398372

Ion Ratio Lower Upper

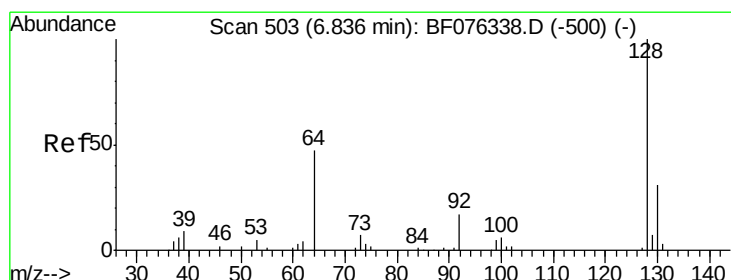
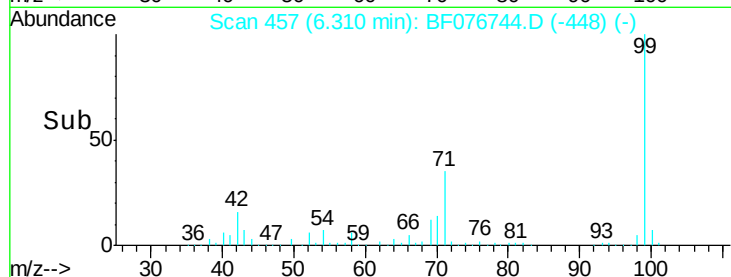
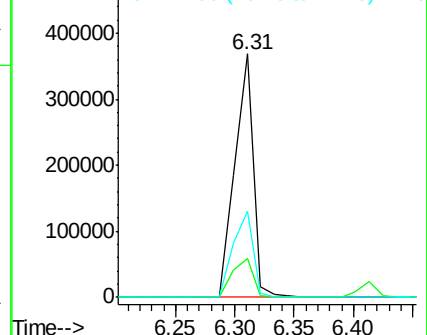
99 100

42 15.9 11.6 17.4

71 35.2 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: 5.93 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

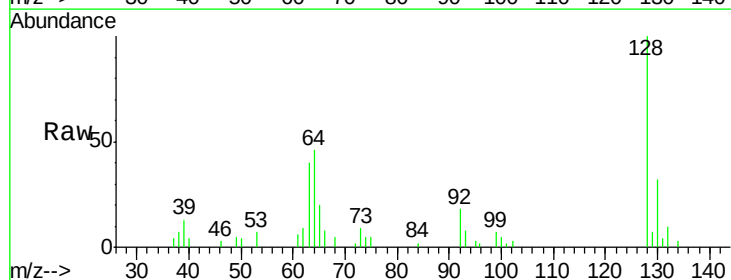
Tgt Ion:128 Resp: 16009

Ion Ratio Lower Upper

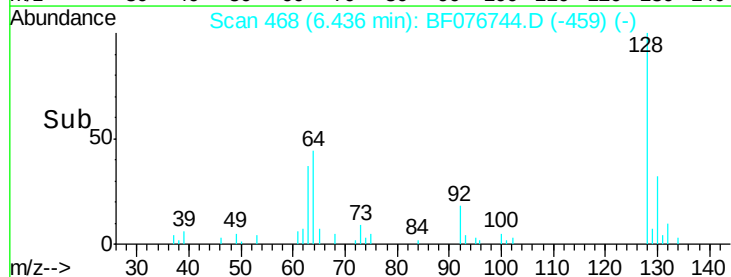
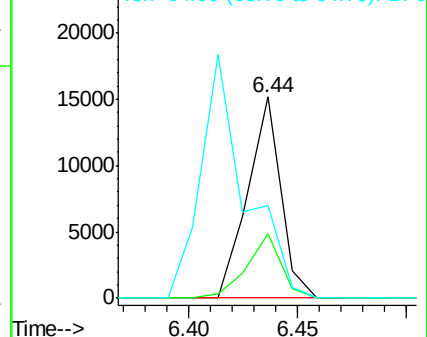
128 100

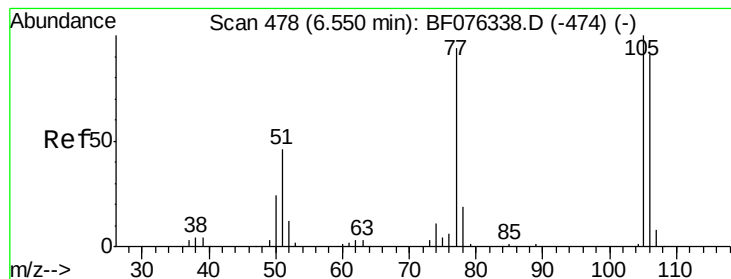
130 31.8 11.3 51.3

64 46.2 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: 5.58 ng

RT: 6.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

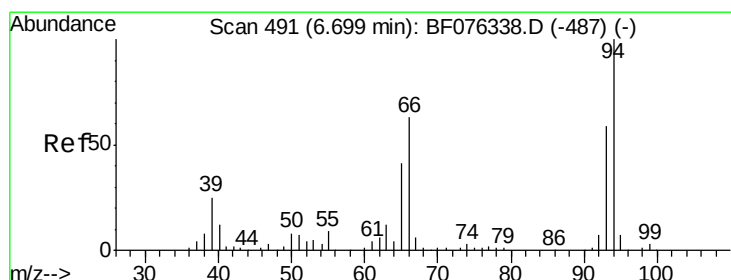
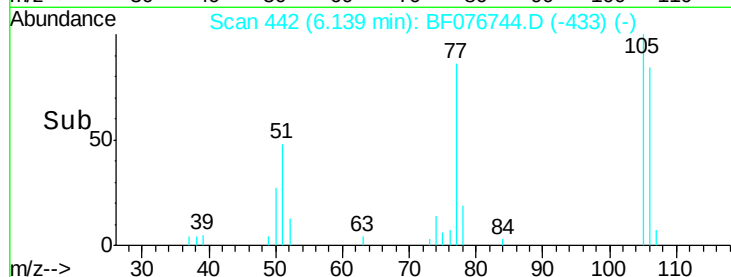
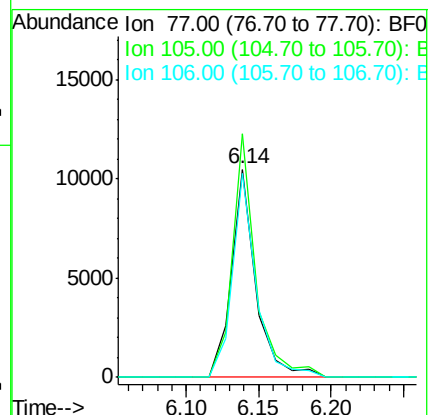
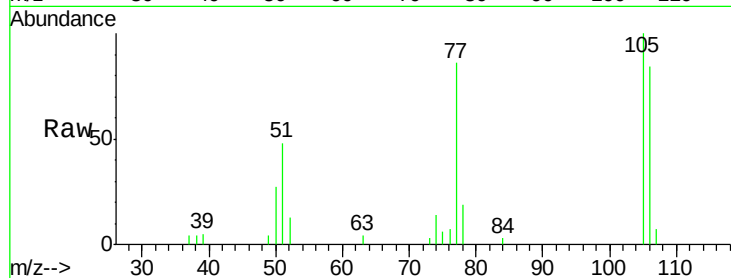
Tgt Ion: 77 Resp: 12212

Ion Ratio Lower Upper

77 100

105 116.9 86.1 126.1

106 98.2 76.8 116.8



#10

Phenol

Concen: 6.12 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

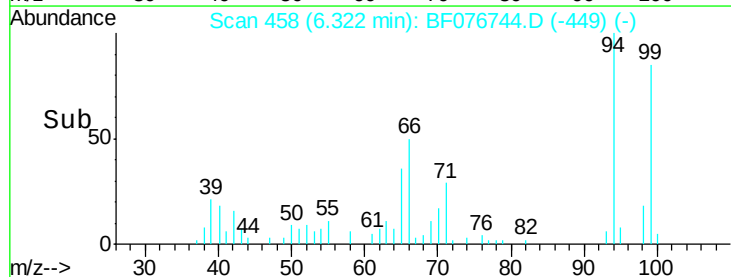
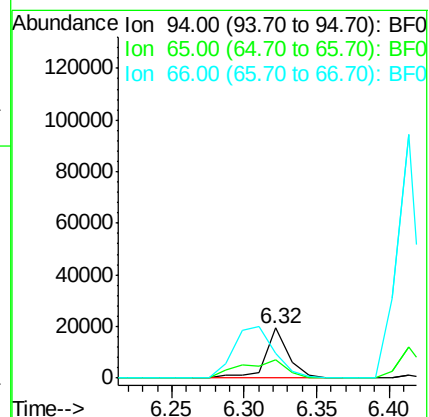
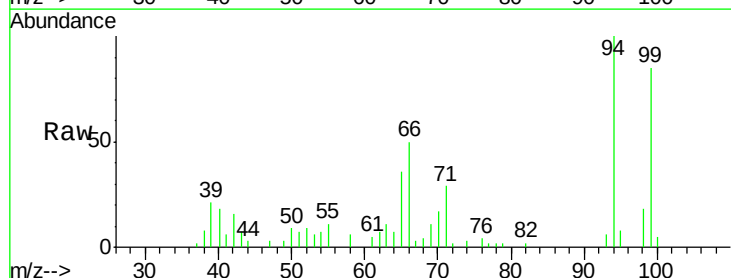
Tgt Ion: 94 Resp: 21367

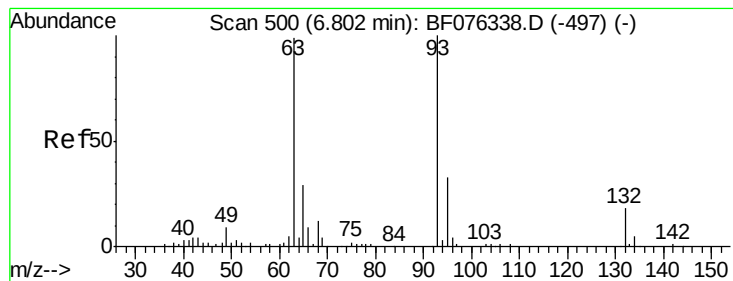
Ion Ratio Lower Upper

94 100

65 36.5 21.5 61.5

66 50.2 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 6.93 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

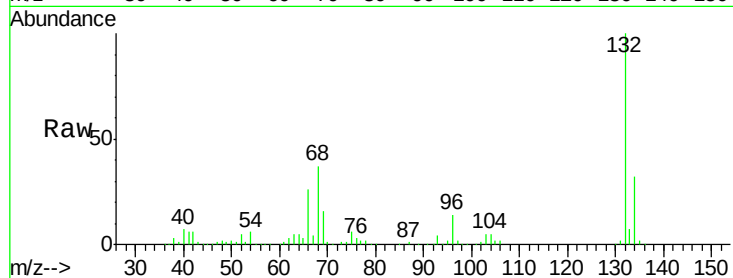
Tgt Ion: 93 Resp: 17426

Ion Ratio Lower Upper

93 100

63 112.3 79.1 119.1

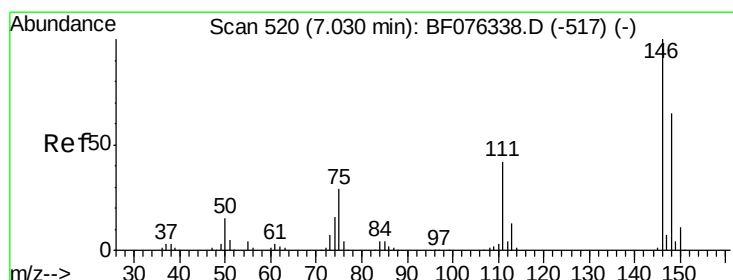
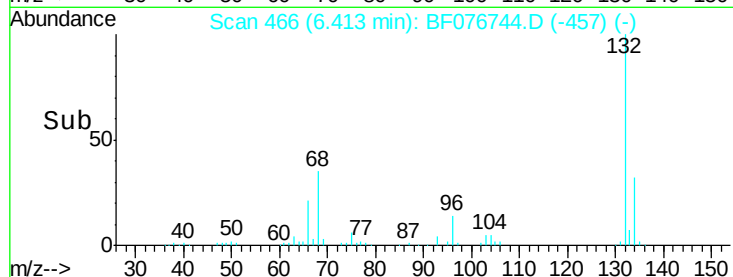
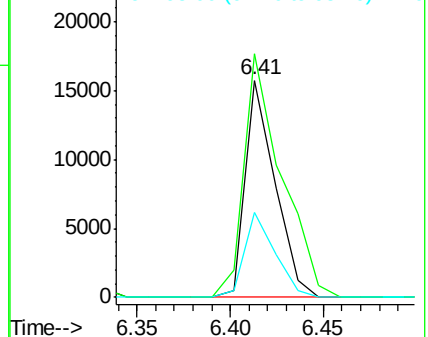
95 38.9 12.6 52.6



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: 5.78 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

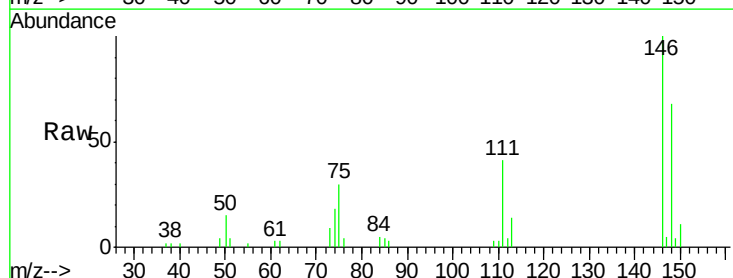
Tgt Ion: 146 Resp: 18120

Ion Ratio Lower Upper

146 100

148 68.4 52.2 78.2

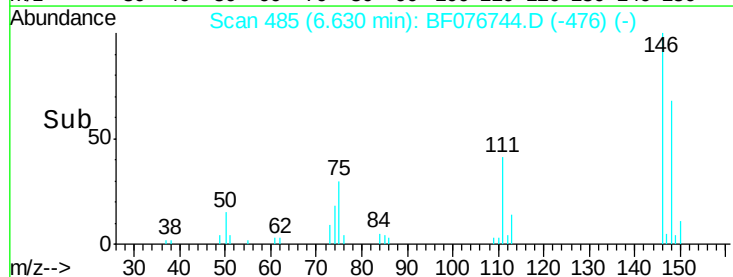
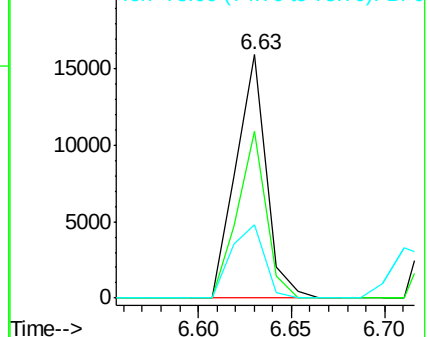
75 29.9 23.0 34.4

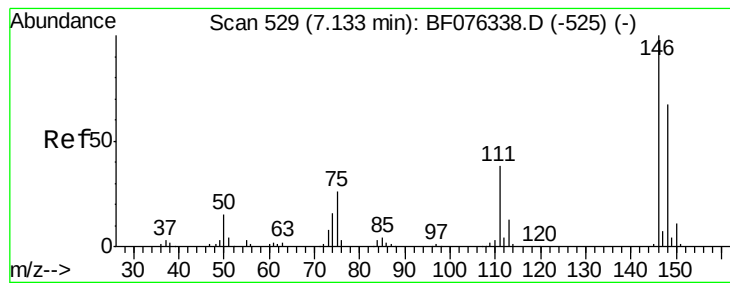


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 5.93 ng

RT: 6.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

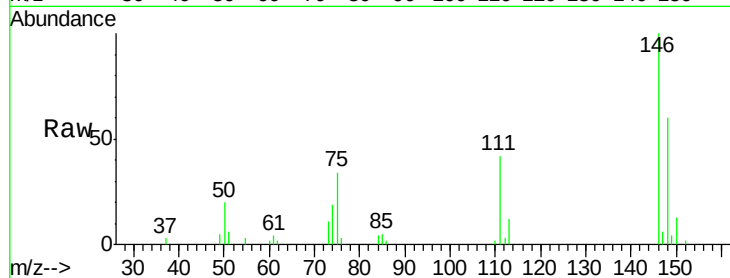
Tgt Ion:146 Resp: 18812

Ion Ratio Lower Upper

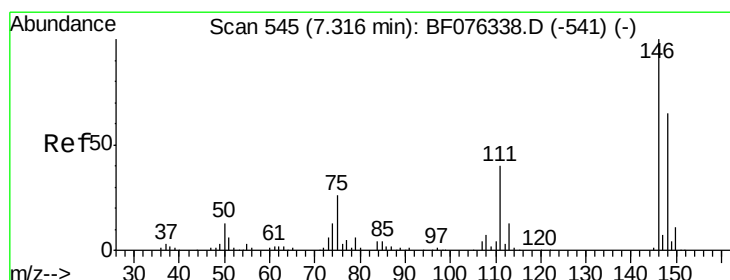
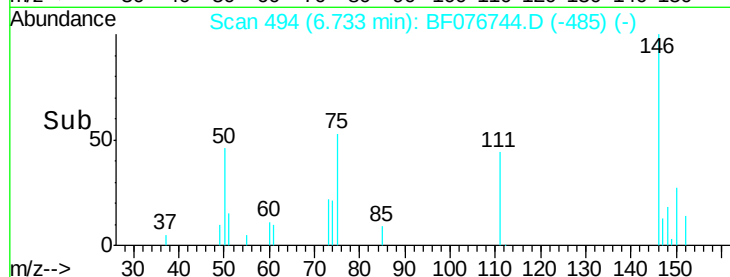
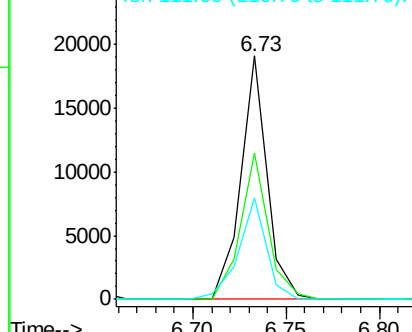
146 100

148 60.0 53.2 79.8

111 41.7 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: 5.87 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

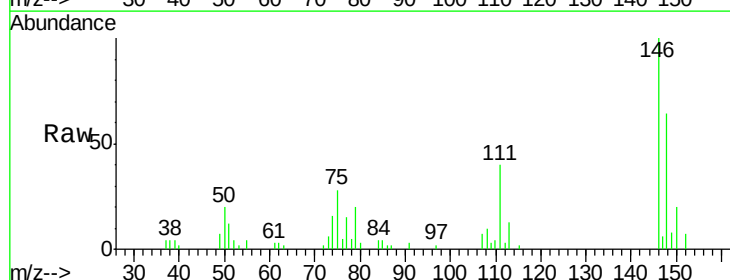
Tgt Ion:146 Resp: 17671

Ion Ratio Lower Upper

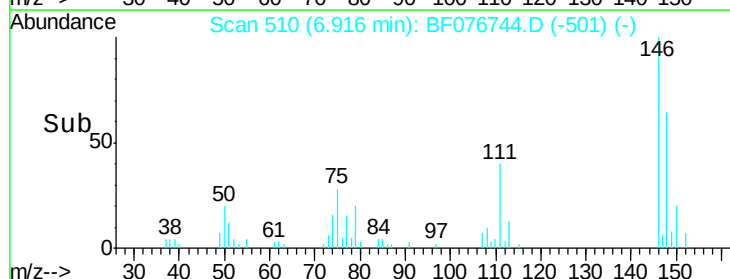
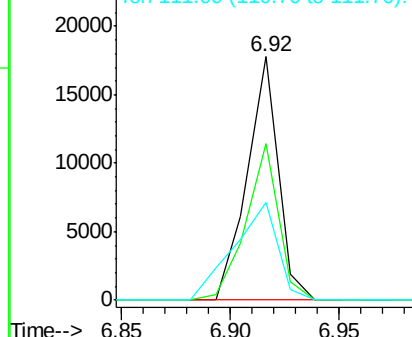
146 100

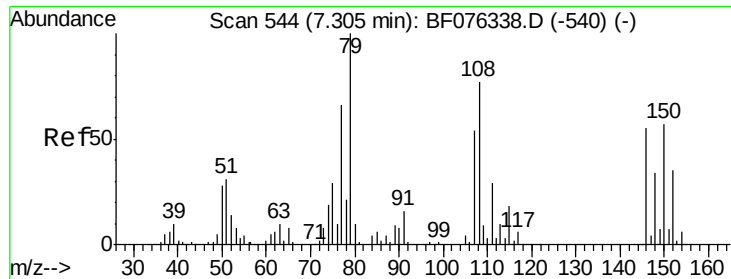
148 64.3 52.2 78.2

111 39.9 32.2 48.2



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

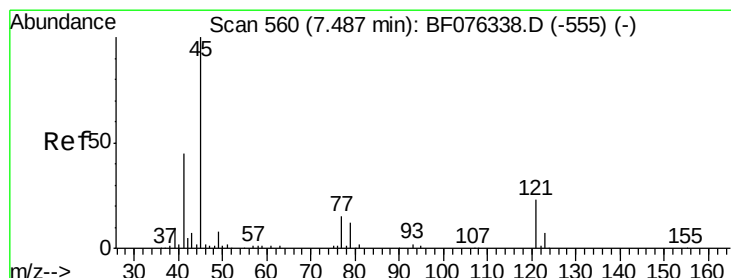
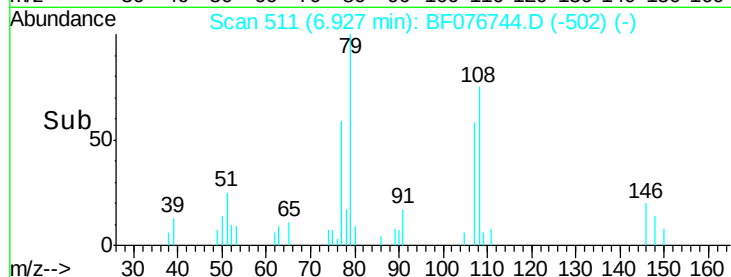
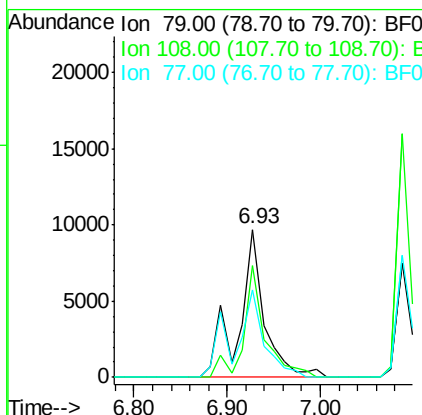
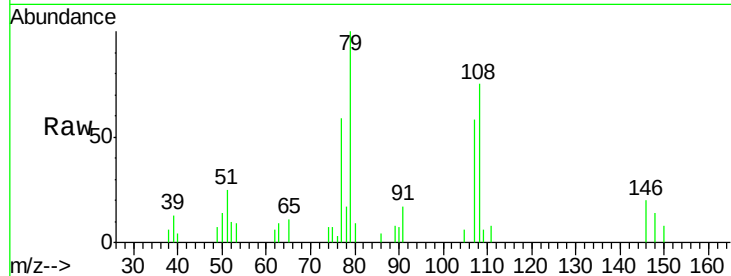




#15
Benzyl Alcohol
Concen: 7.49 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

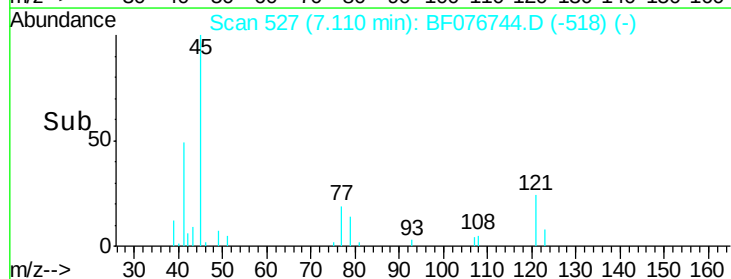
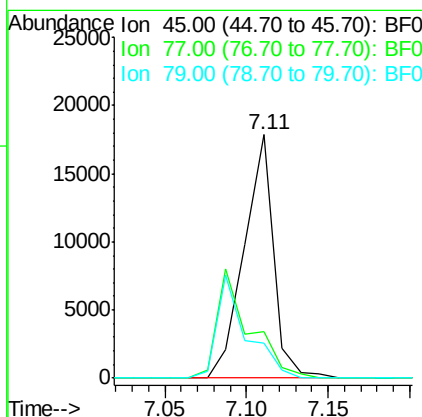
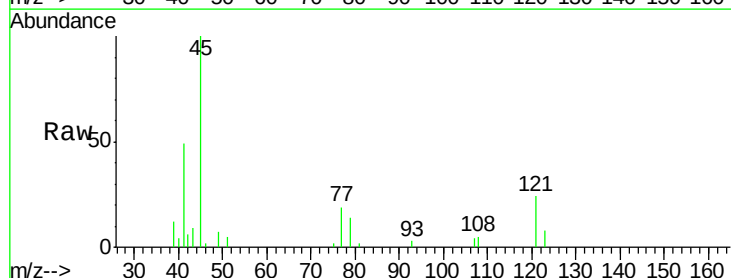
Instrument :
BNA_F
ClientSampleId :

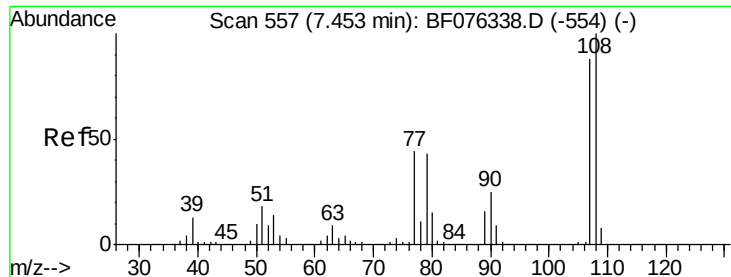
Tgt Ion: 79 Resp: 18662
Ion Ratio Lower Upper
79 100
108 75.4 62.0 93.0
77 59.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.16 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion: 45 Resp: 22438
Ion Ratio Lower Upper
45 100
77 19.1 0.0 34.5
79 14.1 0.0 32.3

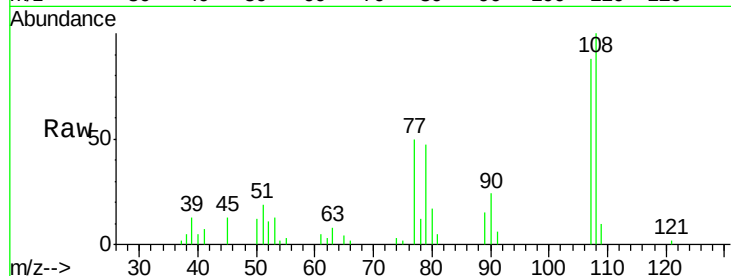




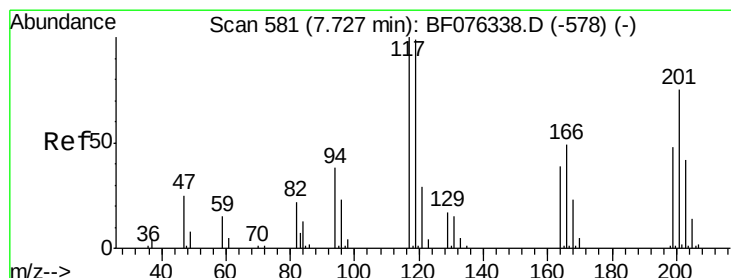
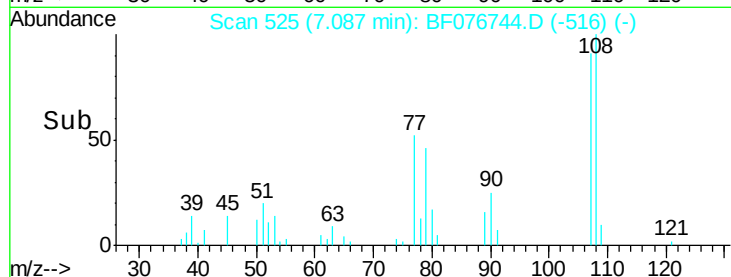
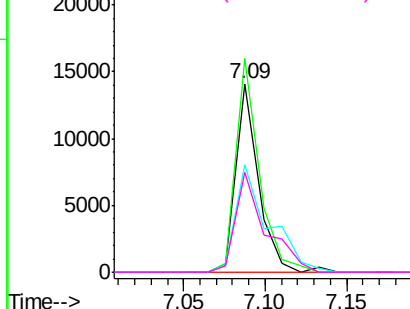
#17
2-Methylphenol
Concen: 6.08 ng
RT: 7.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	107	Resp:	13480
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	57.0	40.1	60.1
79	53.3	38.6	57.8

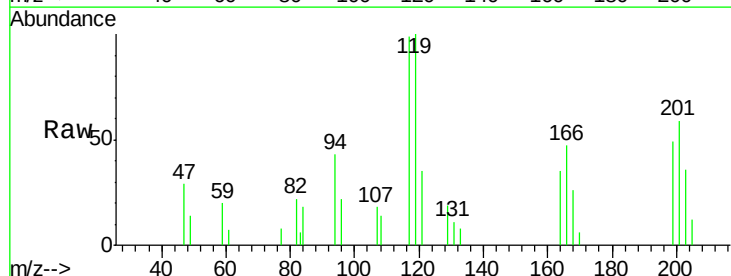


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

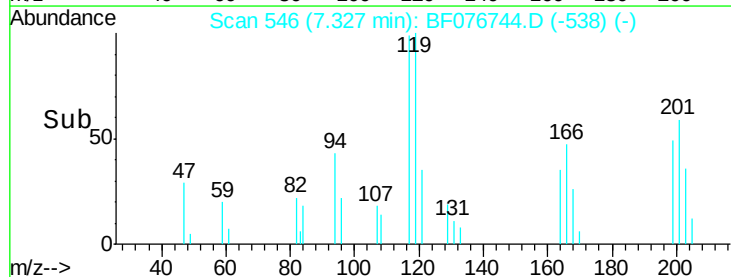
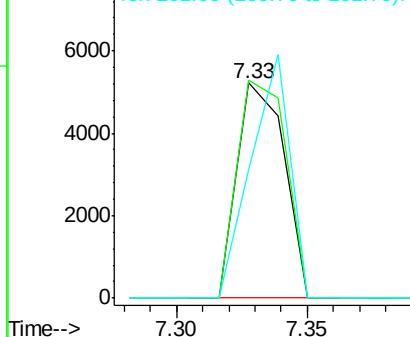


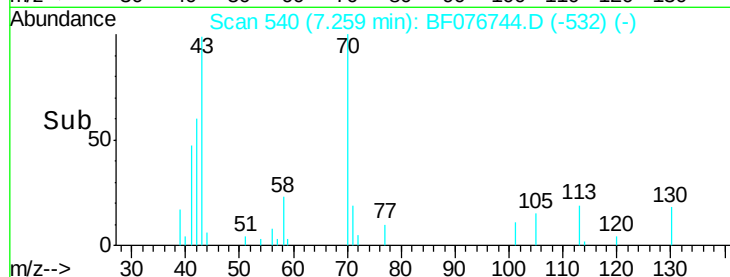
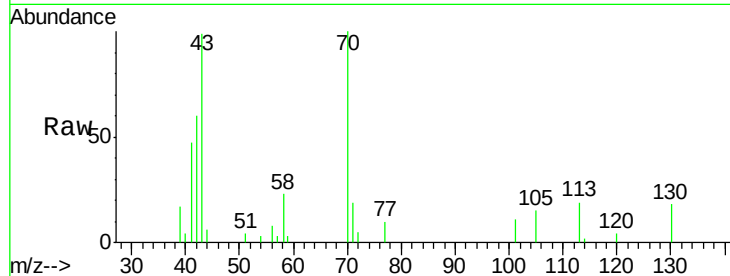
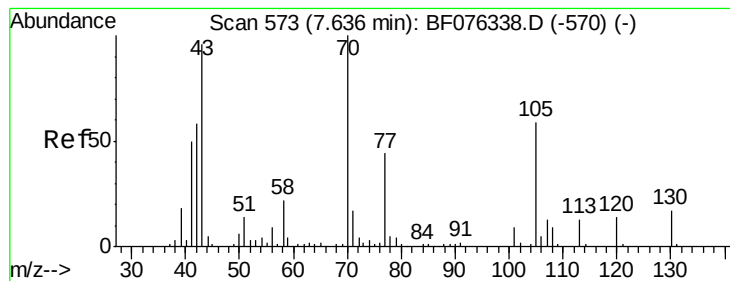
#18
Hexachloroethane
Concen: 5.84 ng
RT: 7.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:	117	Resp:	6626
Ion	Ratio	Lower	Upper
117	100		
119	101.1	79.3	118.9
201	59.4	59.7	89.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 5.73 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF076744.D

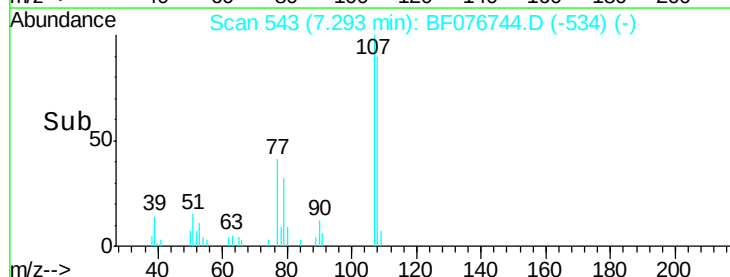
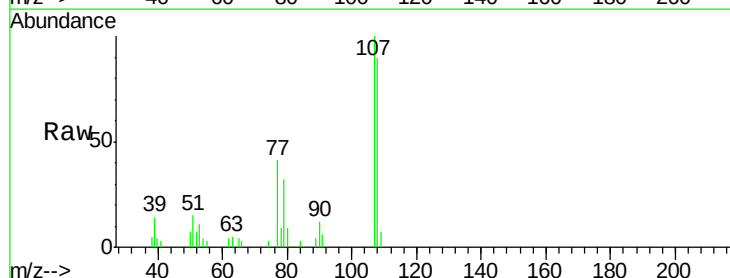
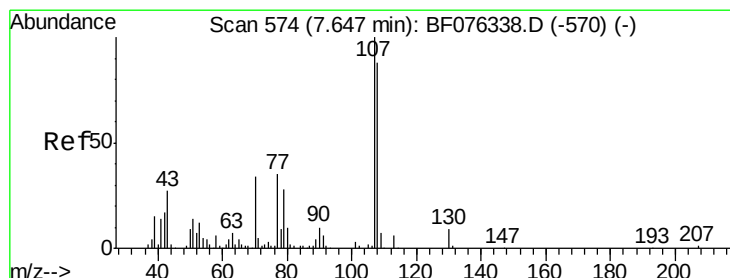
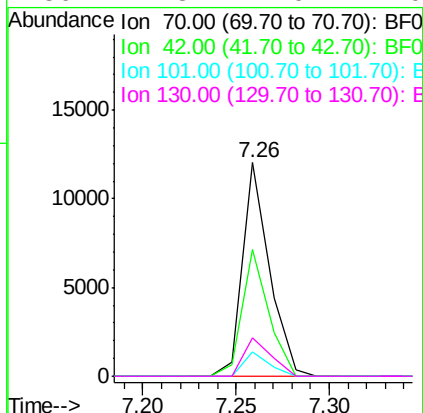
Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	70	Resp:	12051
Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.6	70.0
101	11.3	7.0	10.6
130	17.8	14.0	21.0



#20

3+4-Methylphenols

Concen: 5.20 ng

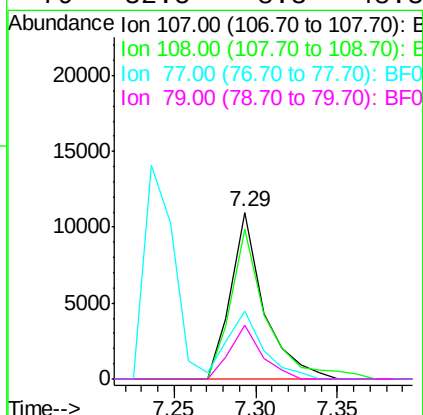
RT: 7.29 min Scan# 543

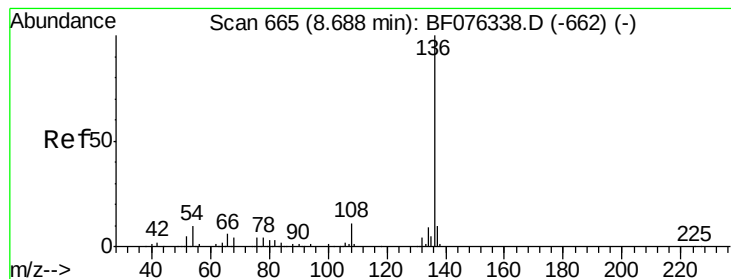
Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Tgt Ion:	107	Resp:	15559
Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.5	107.5
77	40.9	15.2	55.2
79	32.5	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: BF076744.D

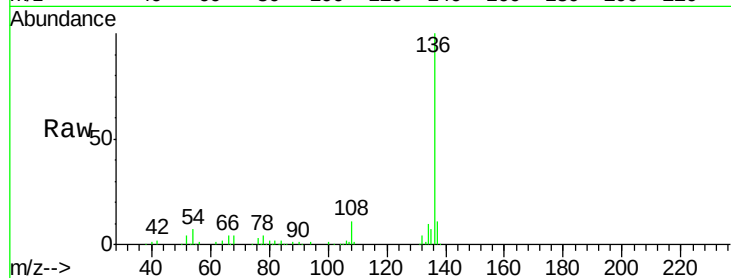
Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	136	Resp:	169149
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	7.3	7.8	11.6#
68	4.1	3.4	5.2

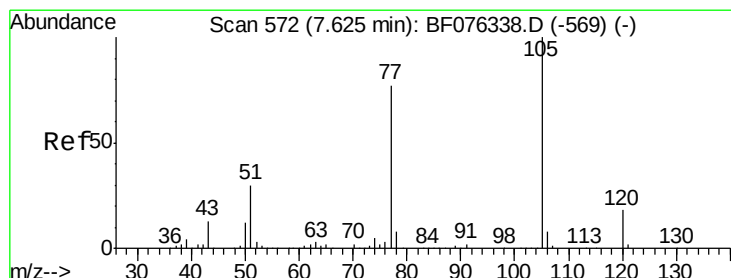
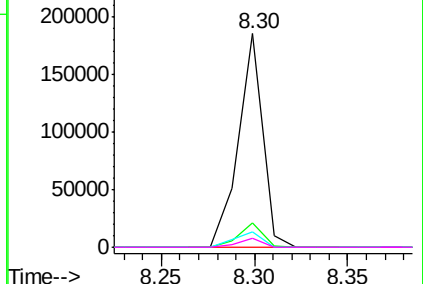
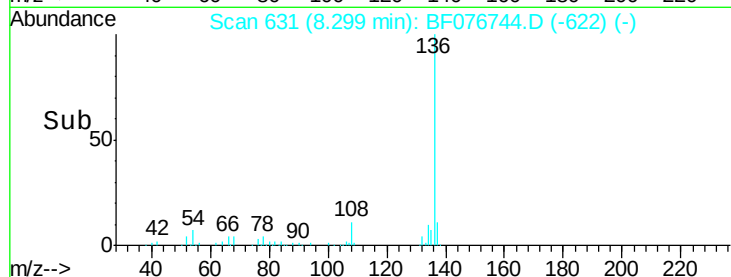


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.95 ng

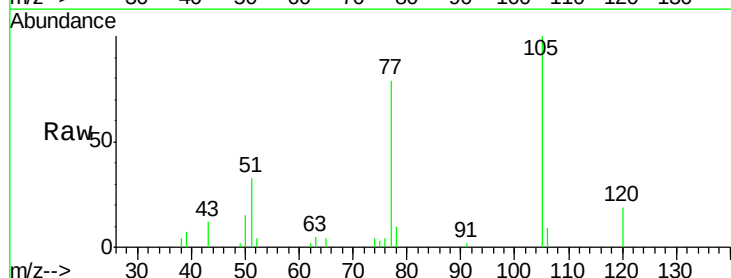
RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Tgt Ion:	105	Resp:	24116
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.3	0.5#
51	32.9	23.8	35.8
120	18.9	14.6	22.0

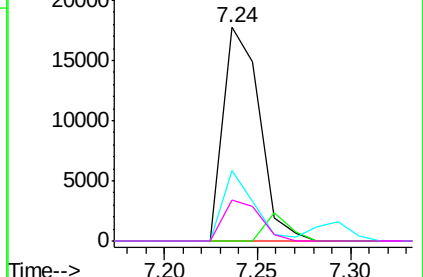
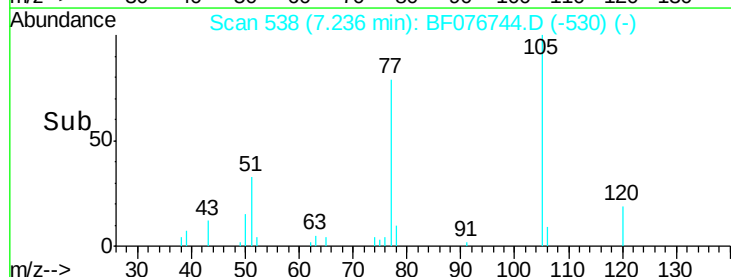


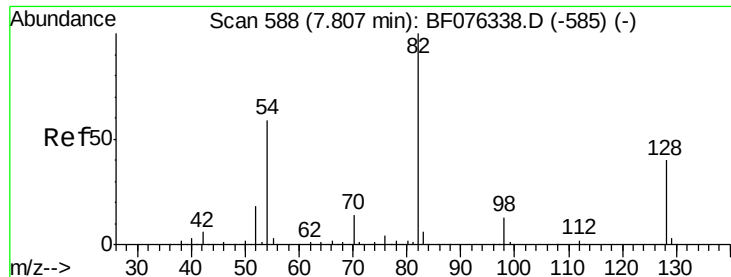
Abundance Ion 105.00 (104.70 to 105.70): E

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

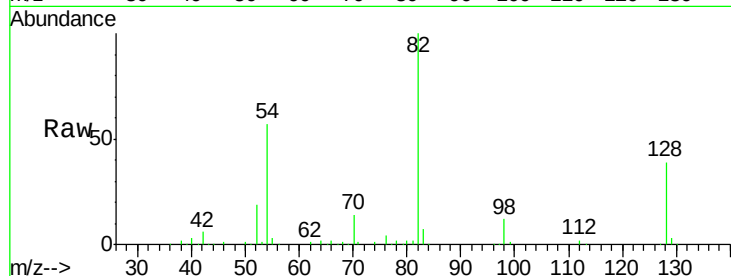




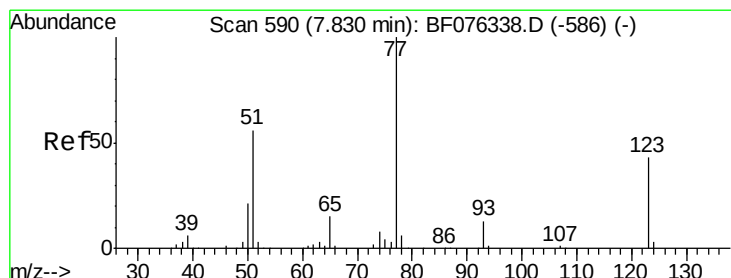
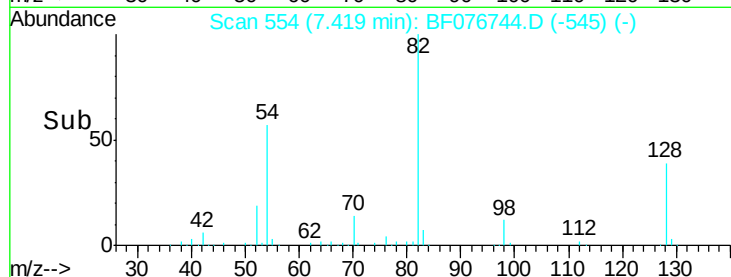
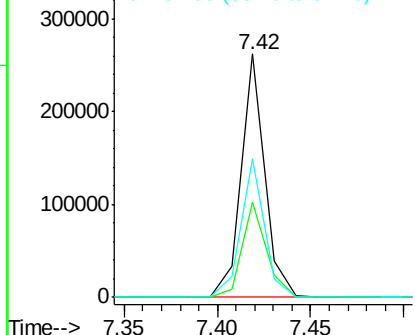
#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.9	47.9
54	57.0	47.2	70.8

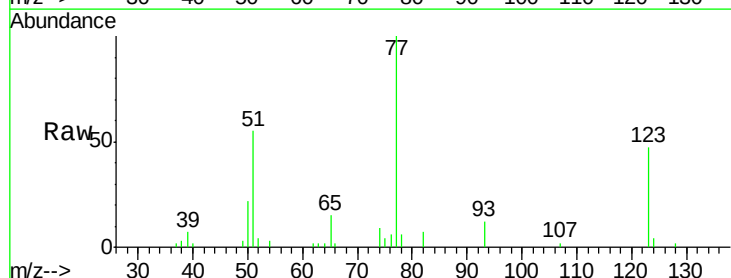


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

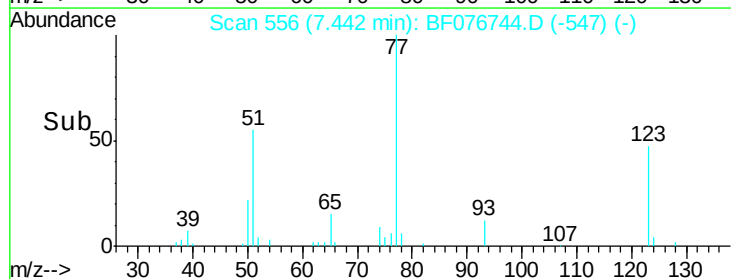
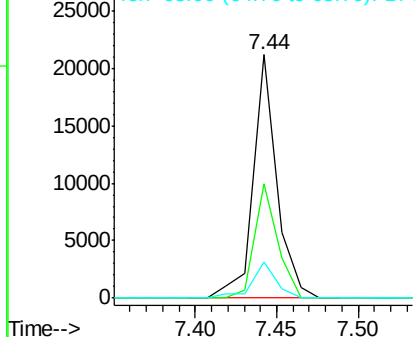


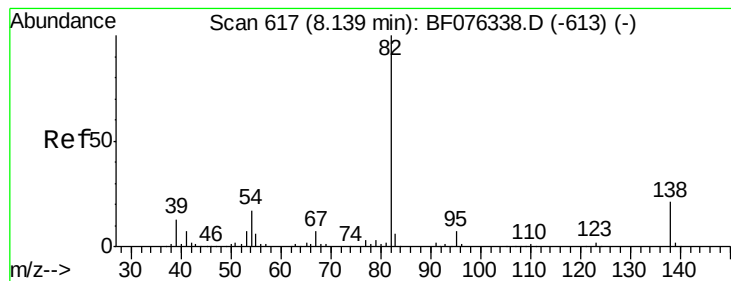
#24
 Nitrobenzene
 Concen: 7.21 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	34.3	51.5
65	15.1	12.2	18.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 6.09 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

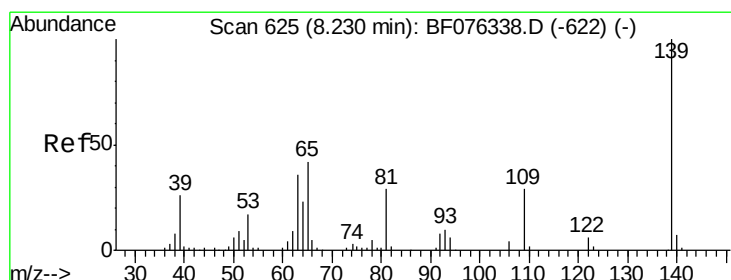
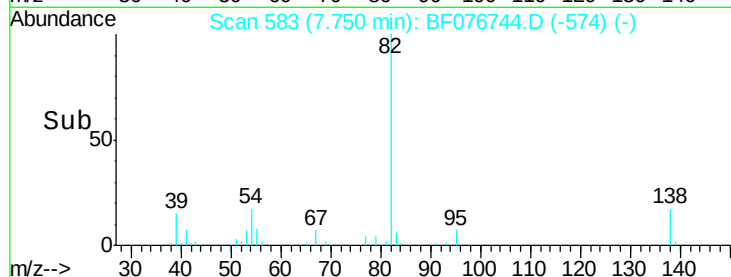
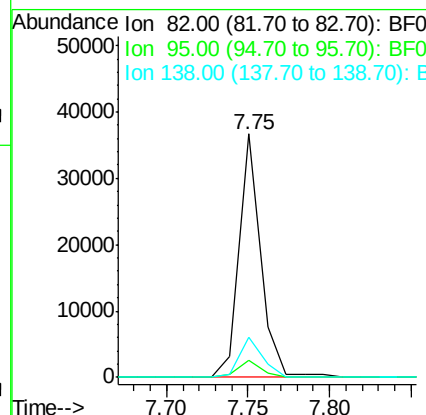
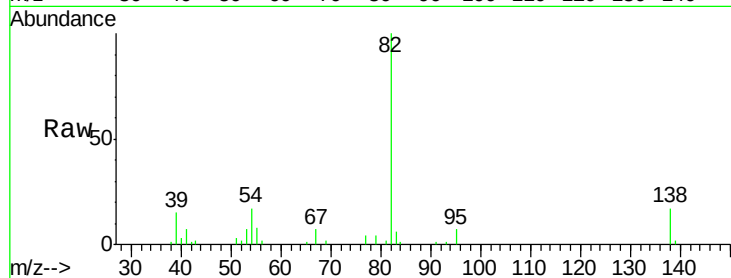
Tgt Ion: 82 Resp: 33410

Ion Ratio Lower Upper

82 100

95 7.2 5.9 8.9

138 16.5 16.6 25.0#



#26

2-Nitrophenol

Concen: 5.38 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

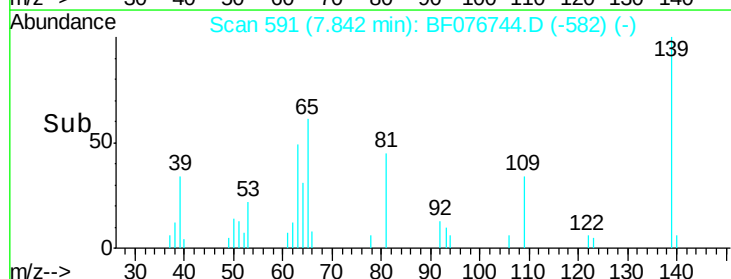
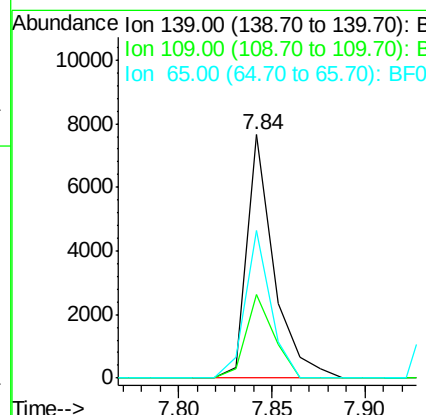
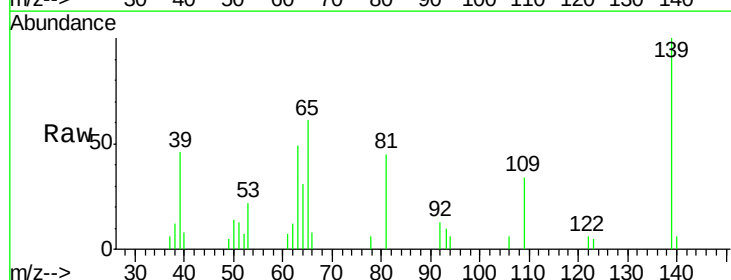
Tgt Ion: 139 Resp: 7741

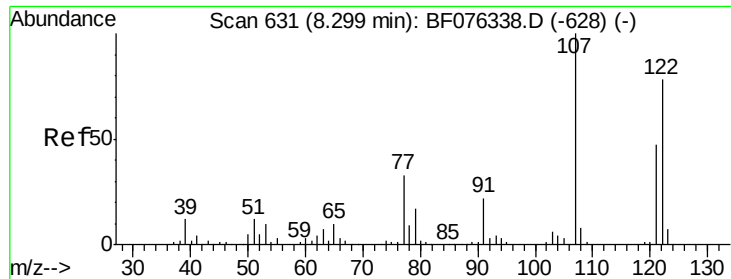
Ion Ratio Lower Upper

139 100

109 34.2 22.9 34.3

65 60.6 33.3 49.9#





#27

2,4-Dimethylphenol

Concen: 6.21 ng

RT: 7.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

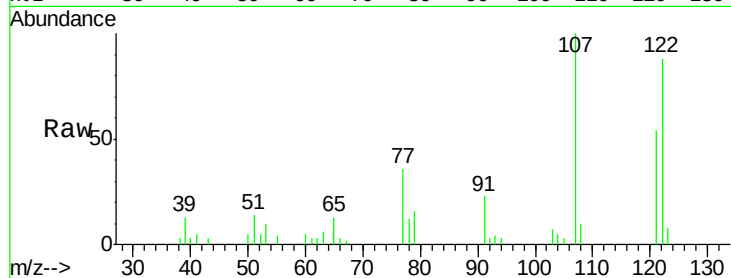
Tgt Ion: 122 Resp: 14475

Ion Ratio Lower Upper

122 100

107 113.2 102.5 153.7

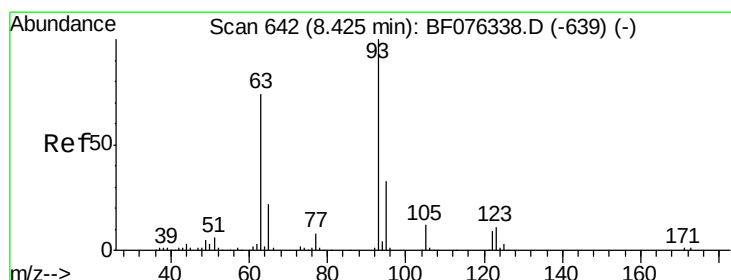
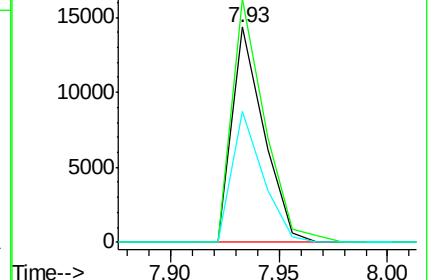
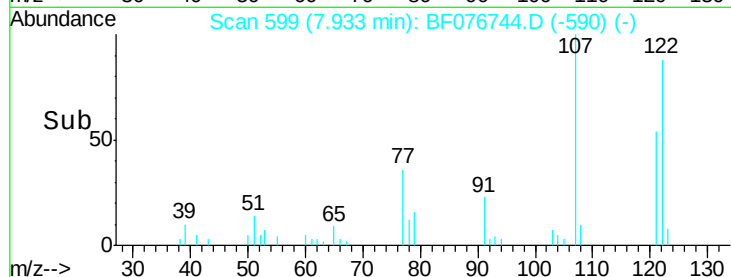
121 60.9 47.8 71.8



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: 6.20 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

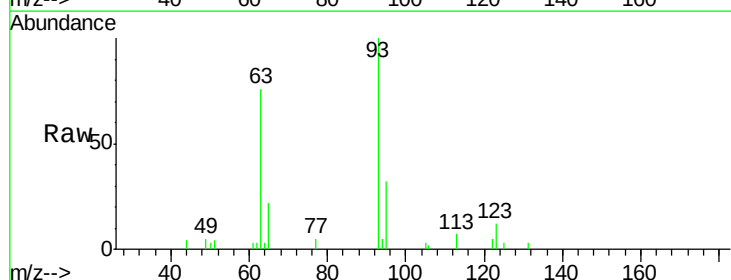
Tgt Ion: 93 Resp: 19958

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

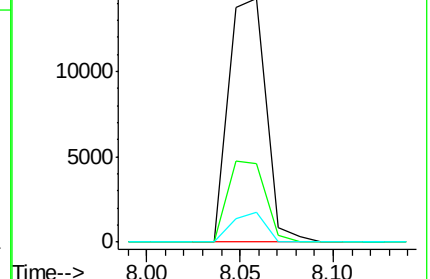
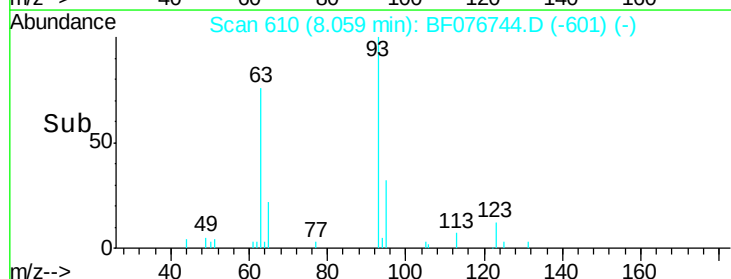
123 12.1 9.1 13.7

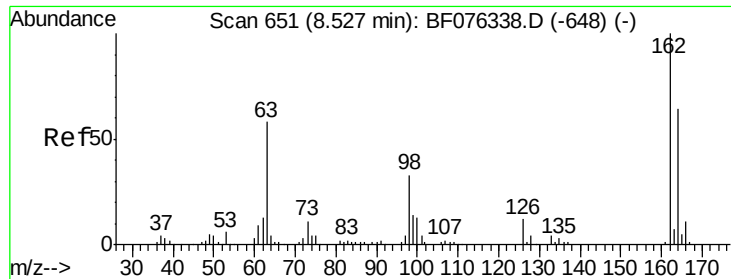


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

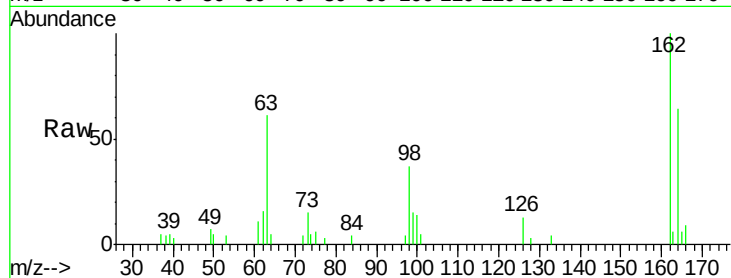




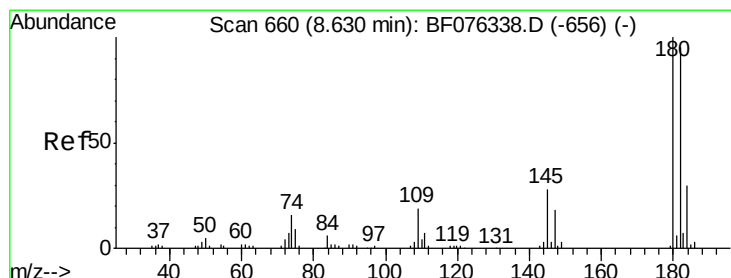
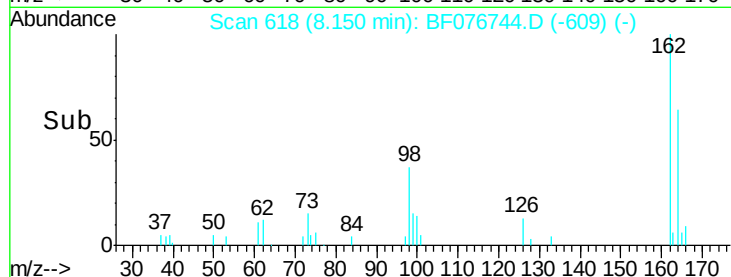
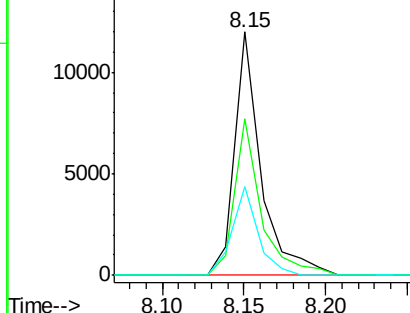
#29
 2,4-Dichlorophenol
 Concen: 5.82 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:162 Resp: 13345
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.0 84.0
 98 36.7 13.4 53.4

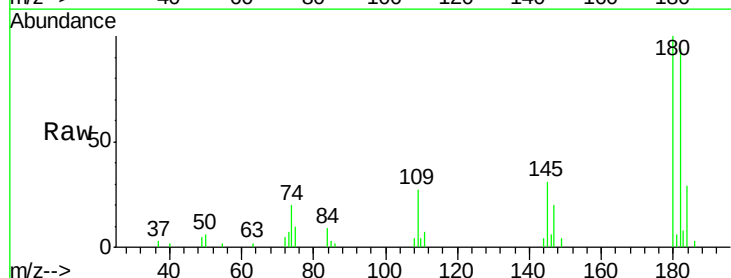


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

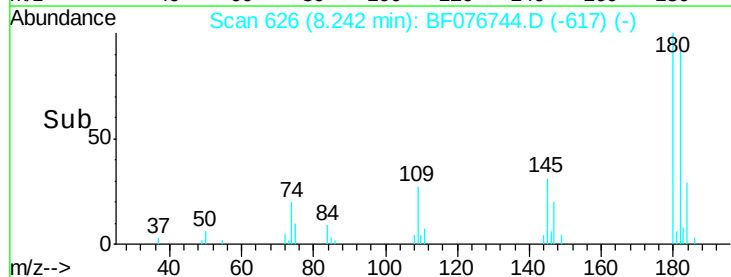
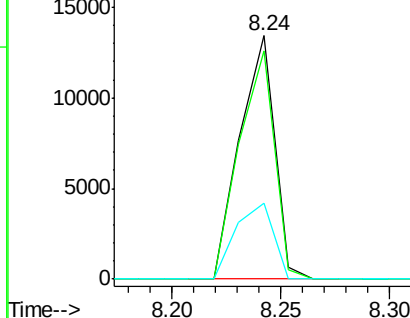


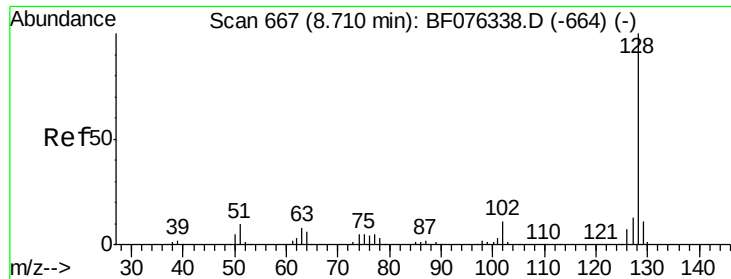
#30
 1,2,4-Trichlorobenzene
 Concen: 6.05 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:180 Resp: 14932
 Ion Ratio Lower Upper
 180 100
 182 94.0 75.8 113.6
 145 31.2 22.4 33.6



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

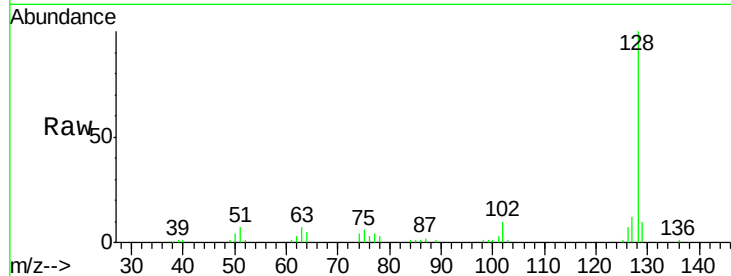




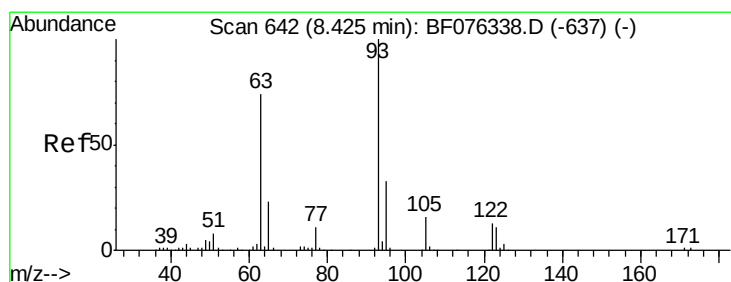
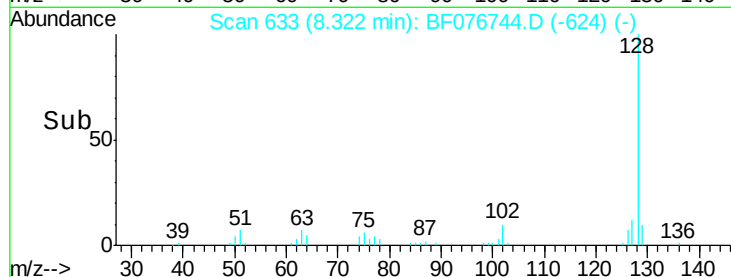
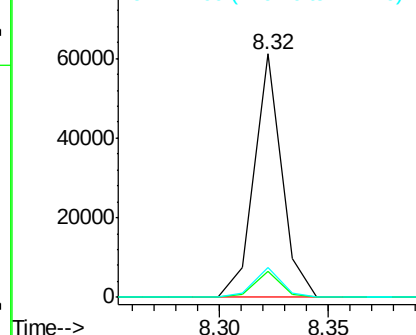
#31
Naphthalene
Concen: 6.42 ng
RT: 8.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 53825
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.1 10.2 15.2

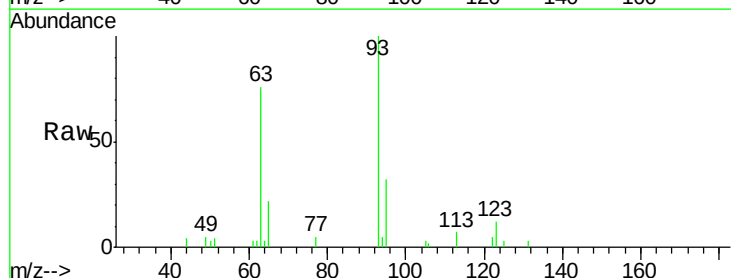


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

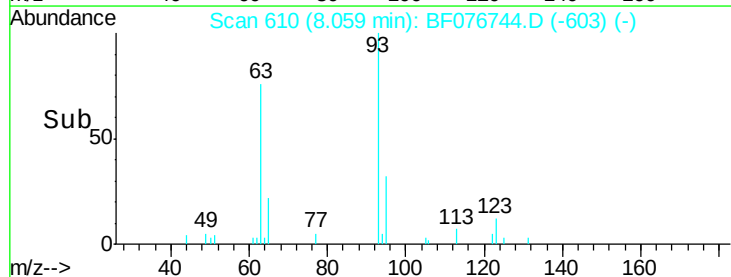
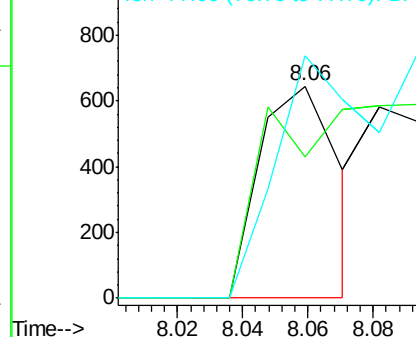


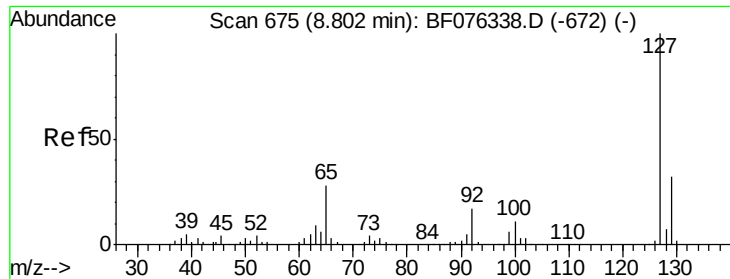
#32
Benzoic acid
Concen: 5.63 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:122 Resp: 1088
Ion Ratio Lower Upper
122 100
105 66.7 110.2 150.2#
77 114.4 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

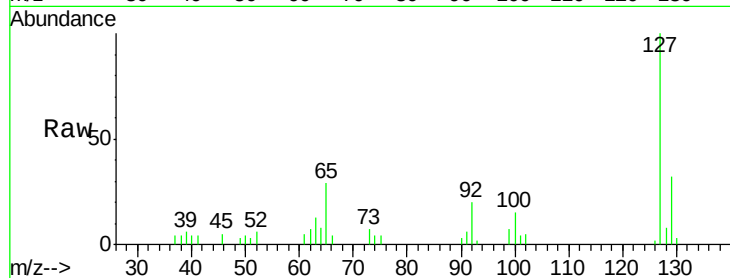




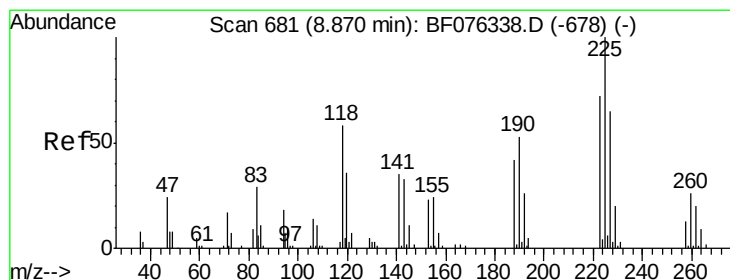
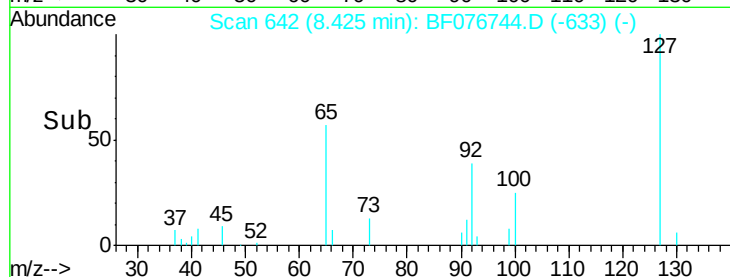
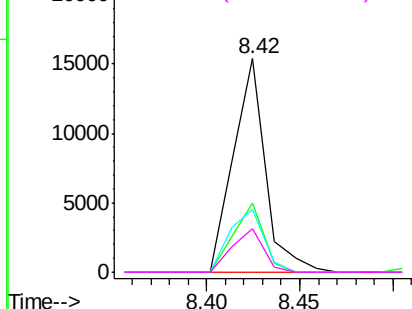
#33
4-Chloroaniline
Concen: 5.41 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampled :

Tgt Ion:	127	Resp:	18513
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	29.5	22.1	33.1
92	20.4	13.6	20.4

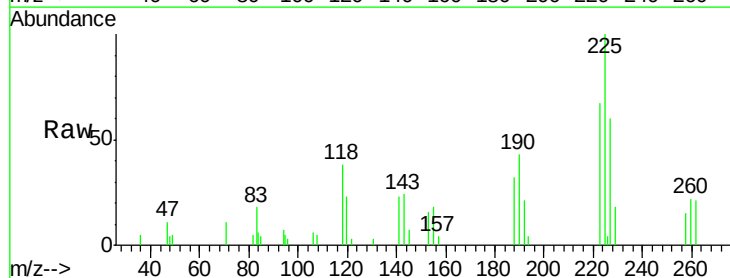


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

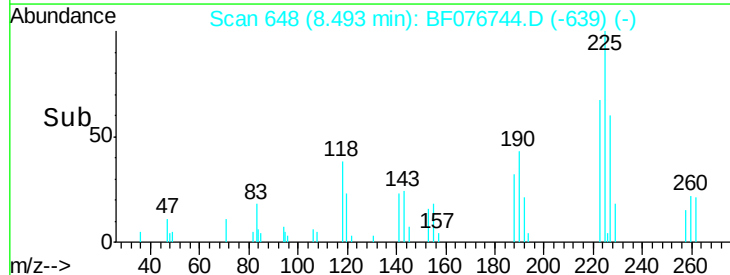
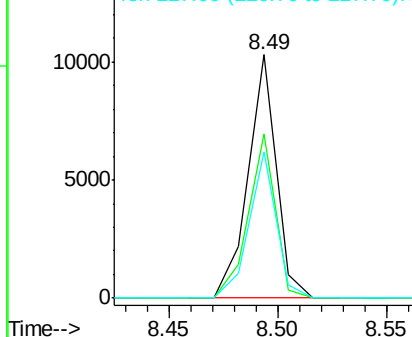


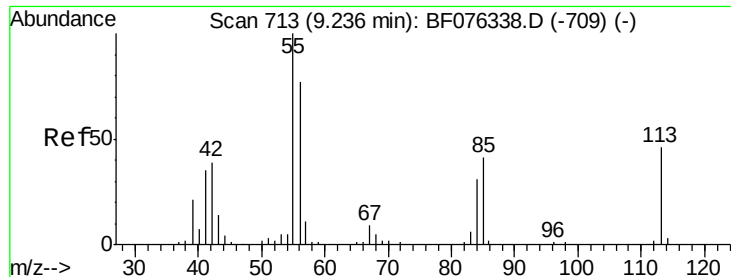
#34
Hexachlorobutadiene
Concen: 6.44 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:	225	Resp:	9252
Ion	Ratio	Lower	Upper
225	100		
223	67.5	57.3	85.9
227	60.2	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

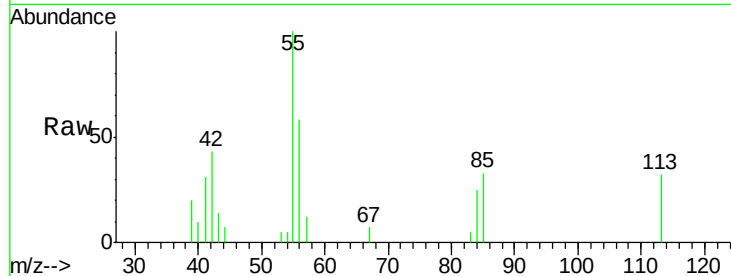




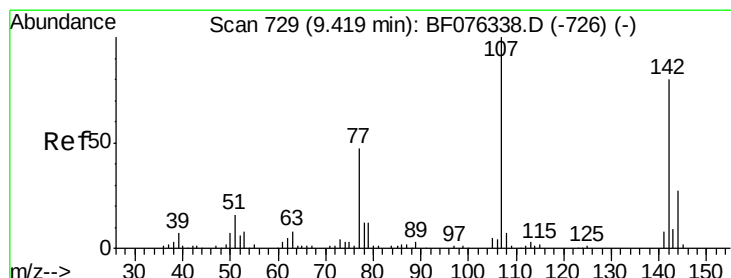
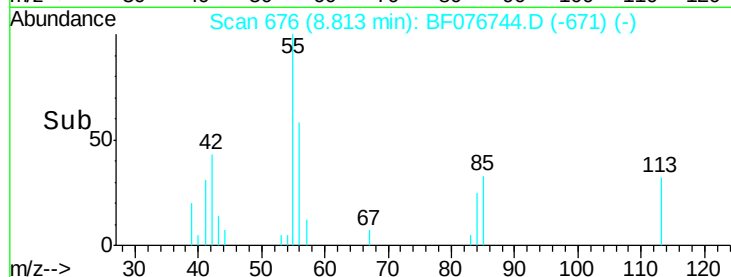
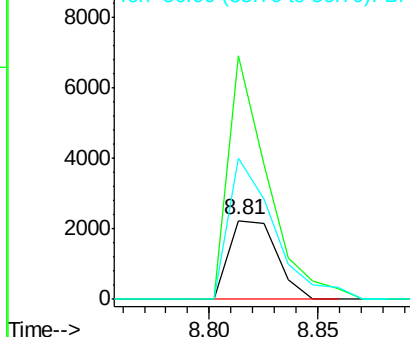
#35
 Caprolactam
 Concen: 5.13 ng
 RT: 8.81 min Scan# 676
 Delta R.T. -0.05 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:113 Resp: 3391
 Ion Ratio Lower Upper
 113 100
 55 308.1 199.5 239.5#
 56 177.9 148.4 188.4

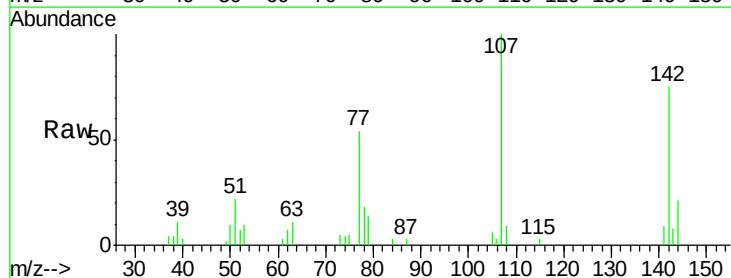


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

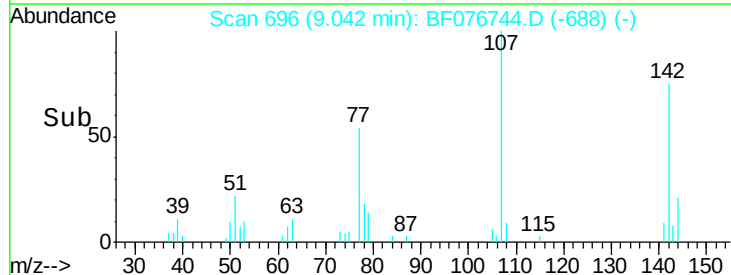
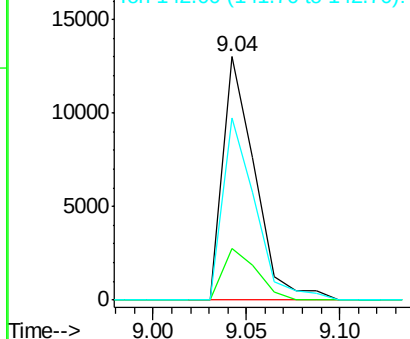


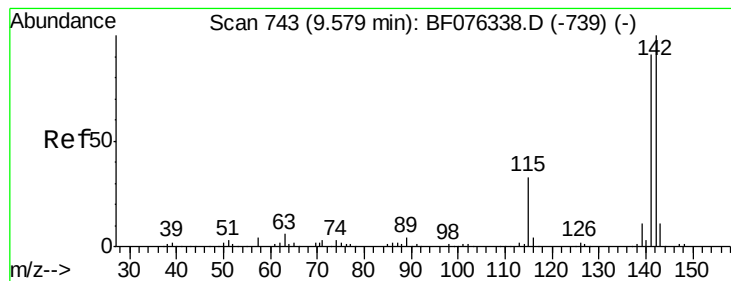
#36
 4-Chloro-3-methylphenol
 Concen: 6.14 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:107 Resp: 15658
 Ion Ratio Lower Upper
 107 100
 144 21.0 21.8 32.6#
 142 74.8 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: 6.09 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

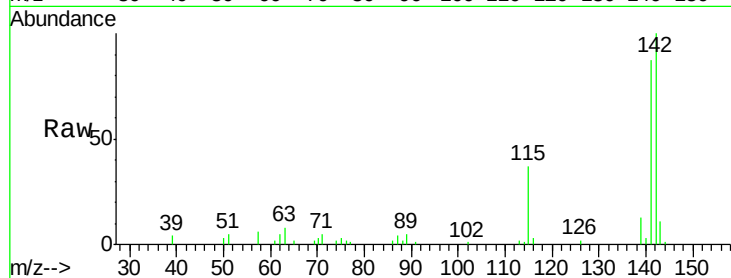
Tgt Ion:142 Resp: 35627

Ion Ratio Lower Upper

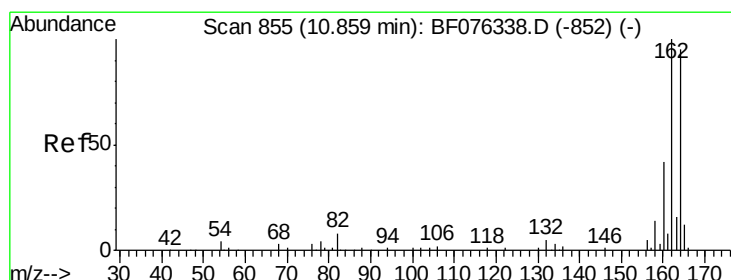
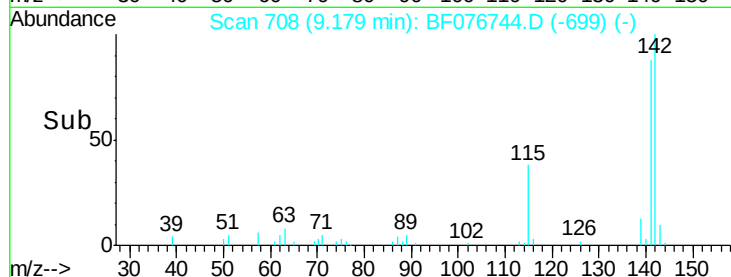
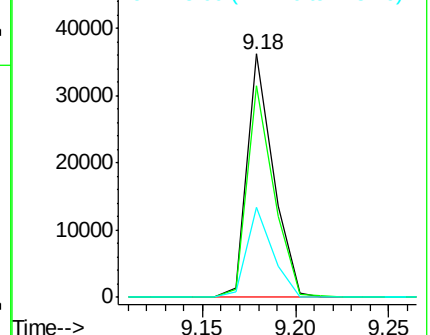
142 100

141 87.0 72.4 108.6

115 37.0 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: 10.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

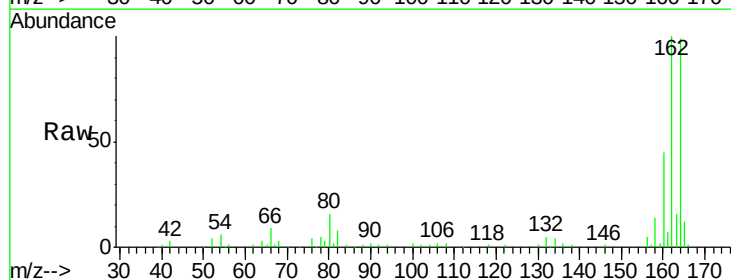
Tgt Ion:164 Resp: 94846

Ion Ratio Lower Upper

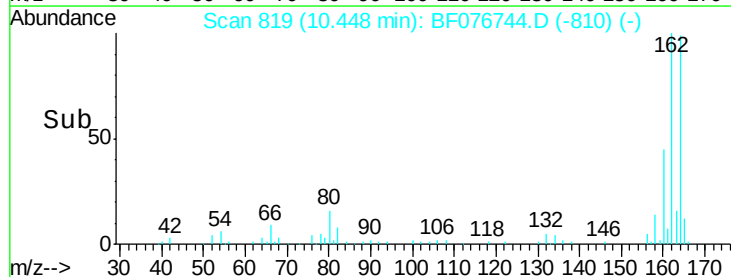
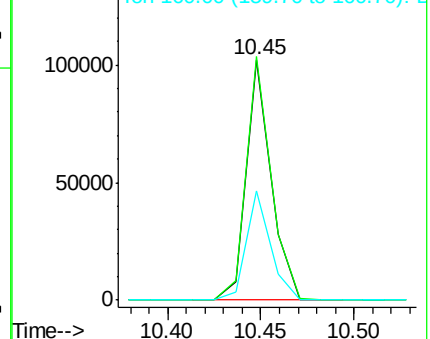
164 100

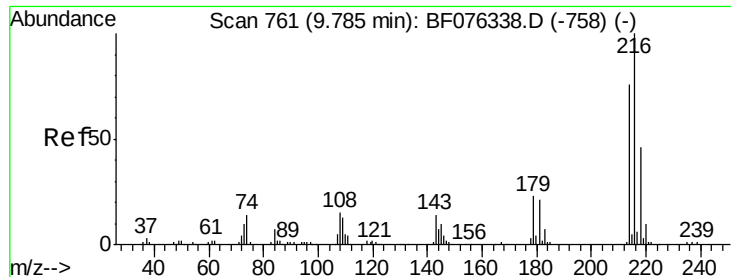
162 101.5 84.2 126.2

160 45.4 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

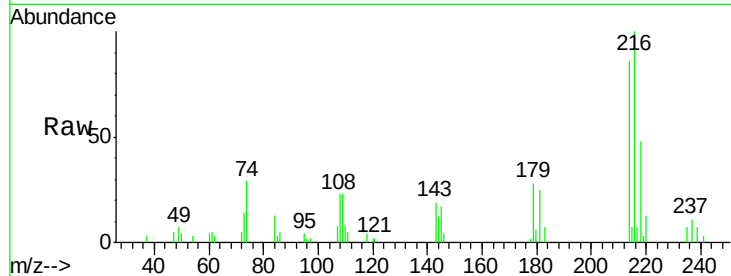




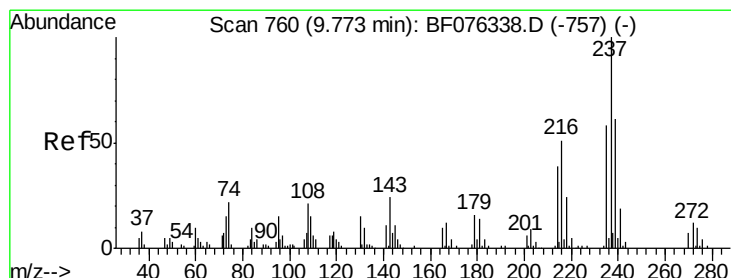
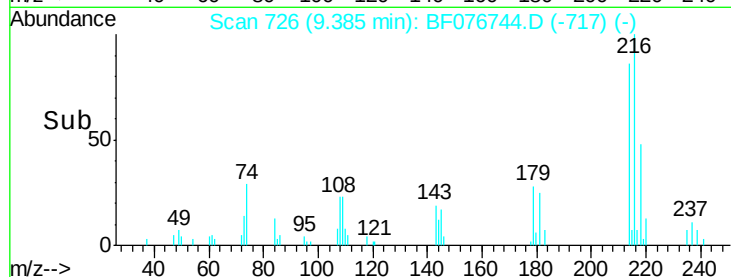
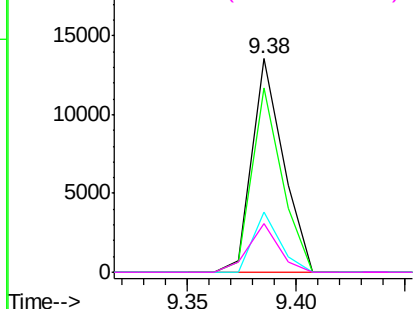
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.83 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:216 Resp: 13607
 Ion Ratio Lower Upper
 216 100
 214 82.6 48.7 73.1#
 179 24.2 14.5 21.7#
 108 22.3 0.0 0.0#

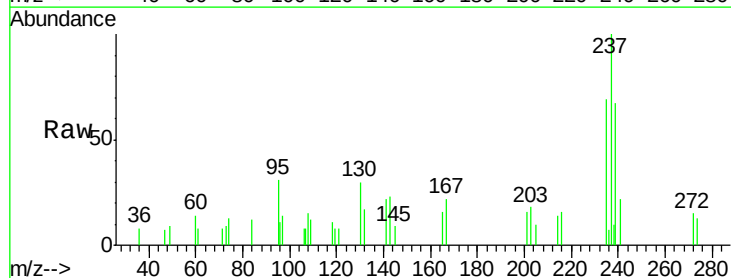


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

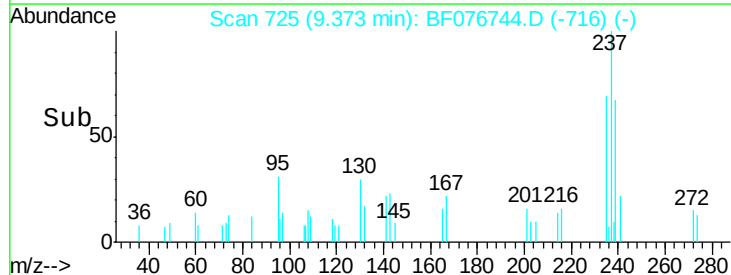
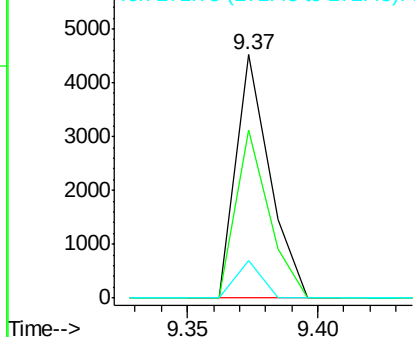


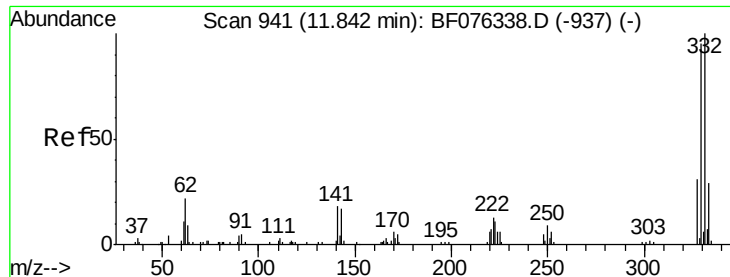
#40
 Hexachlorocyclopentadiene
 Concen: 9.57 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:237 Resp: 4098
 Ion Ratio Lower Upper
 237 100
 235 69.2 38.5 78.5
 272 15.2 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: 126.02 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

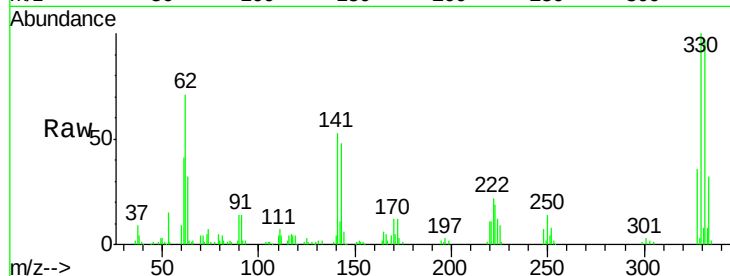
Tgt Ion:330 Resp: 101019

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

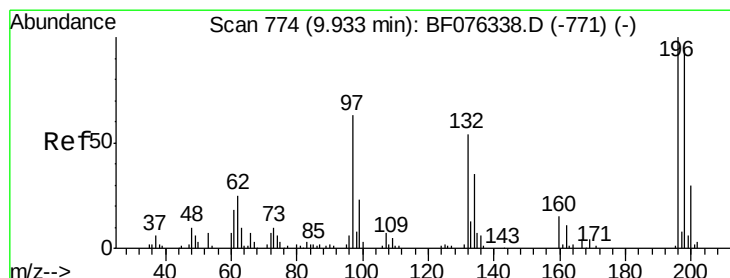
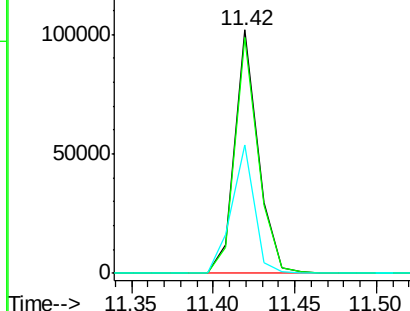
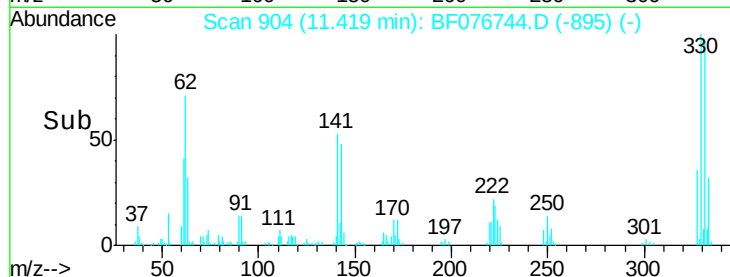
141 51.3 0.0 0.0#



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: 5.14 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

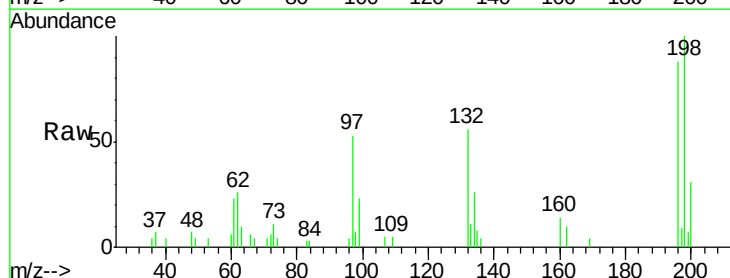
Tgt Ion:196 Resp: 8703

Ion Ratio Lower Upper

196 100

198 113.1 75.6 113.4

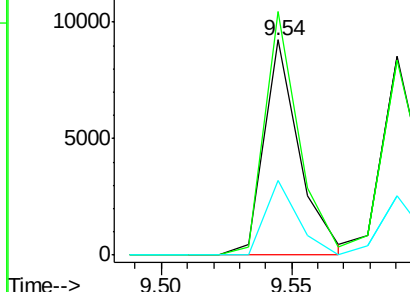
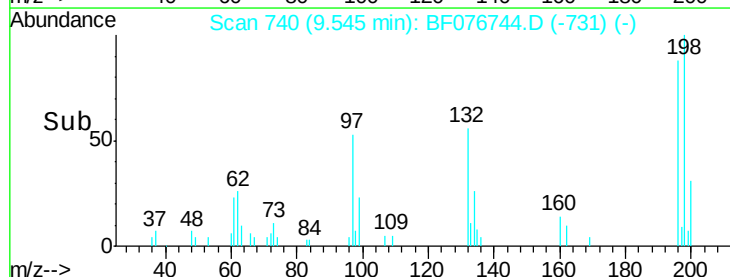
200 35.0 24.0 36.0

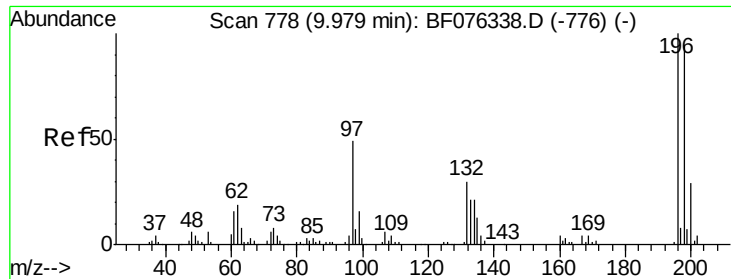


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

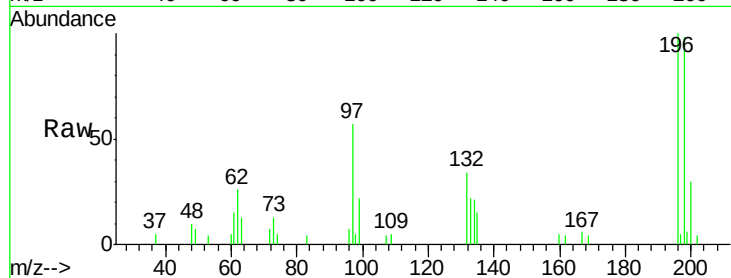




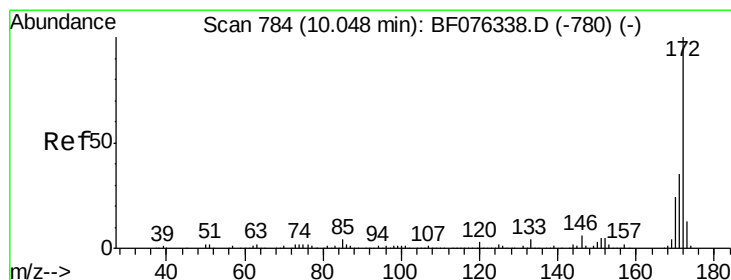
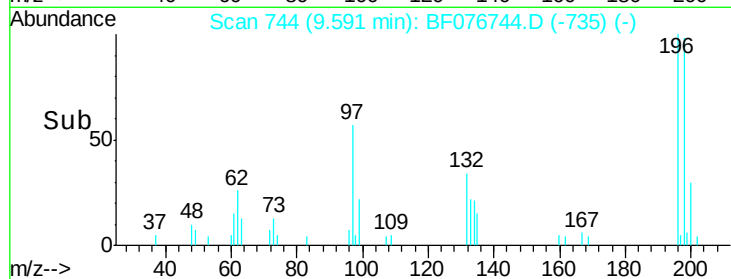
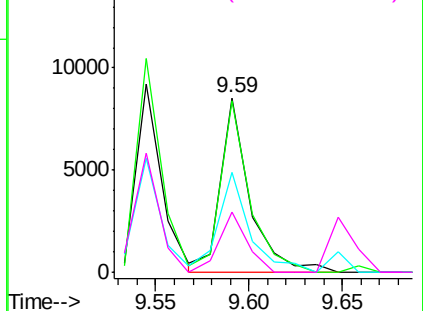
#43
 2,4,5-Trichlorophenol
 Concen: 5.17 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 9424
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.2 112.8
 97 57.0 39.0 58.4
 132 34.3 24.4 36.6

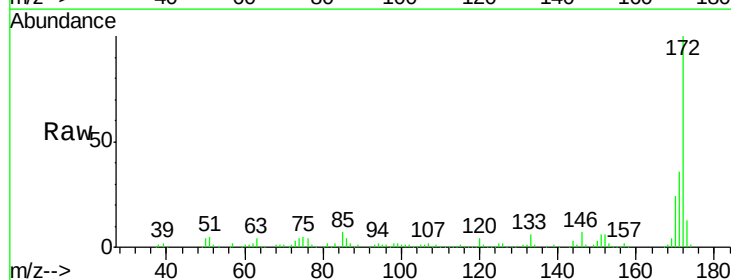


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

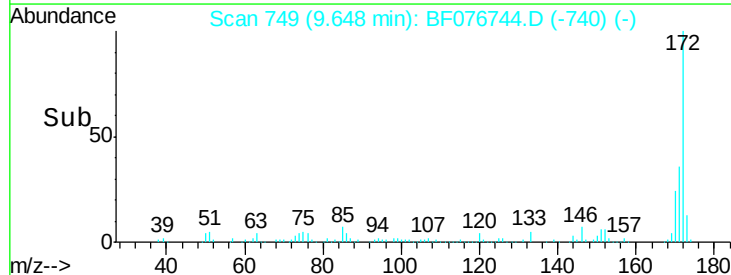
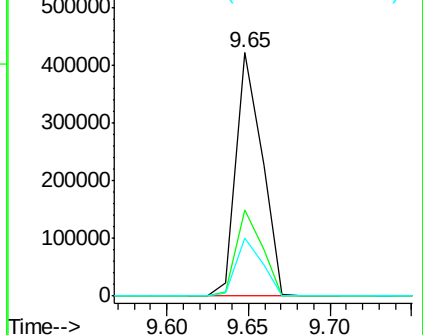


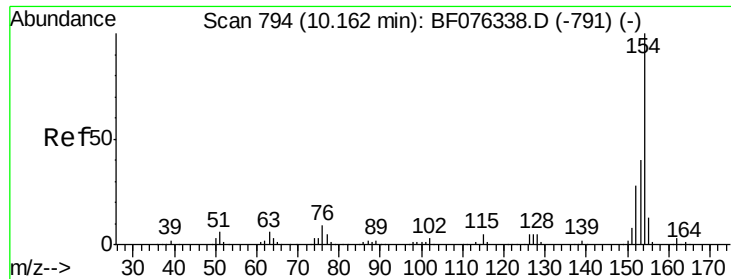
#44
 2-Fluorobiphenyl
 Concen: 75.89 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:172 Resp: 462542
 Ion Ratio Lower Upper
 172 100
 171 35.5 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

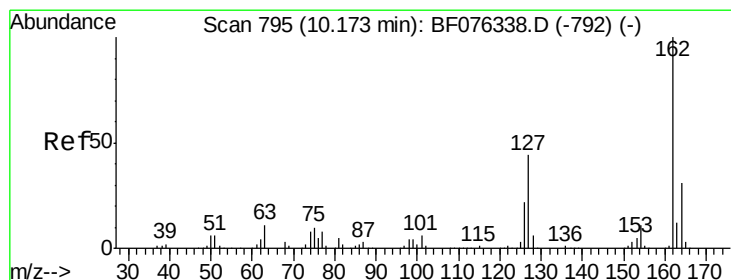
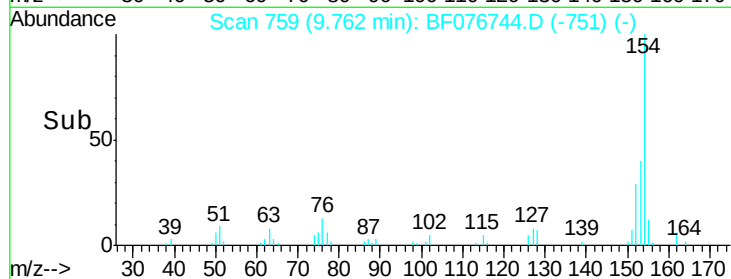
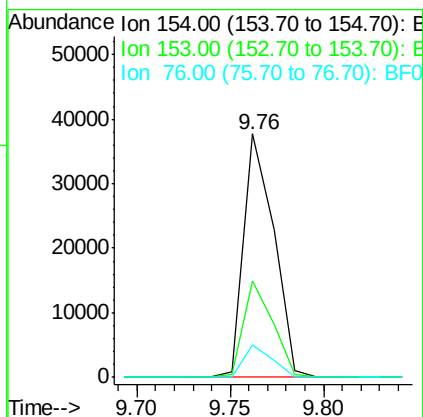
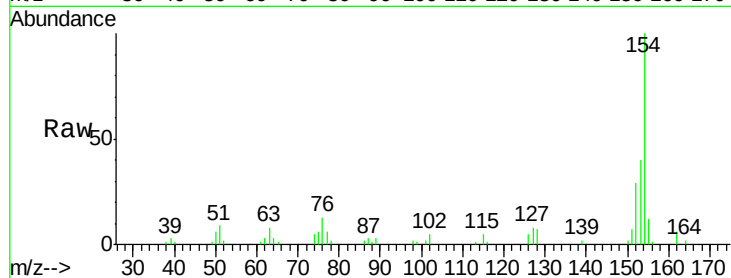




#45
 1,1'-Biphenyl
 Concen: 6.07 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

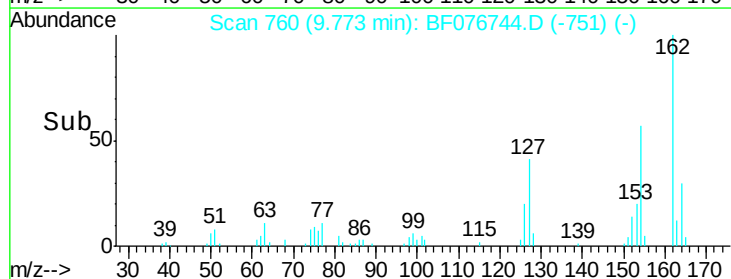
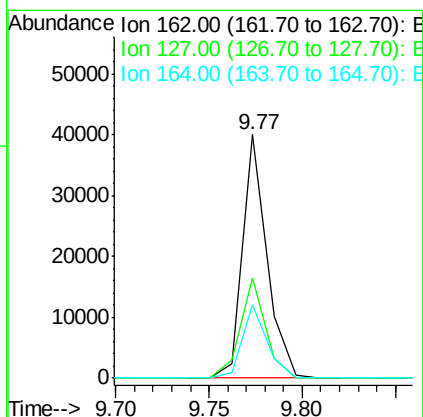
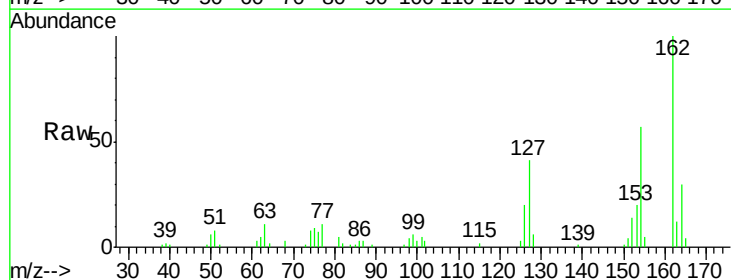
Instrument :
 BNA_F
 ClientSampleId :

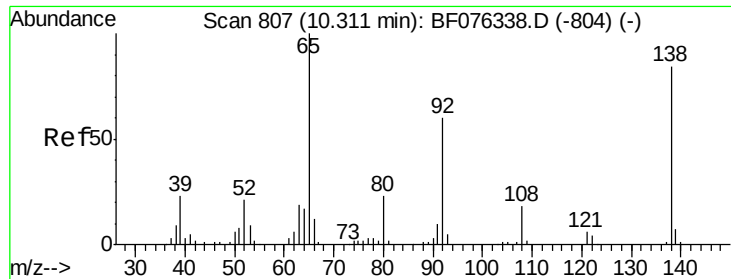
Tgt Ion:154 Resp: 42796
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.0 60.0
 76 13.5 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 6.52 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:162 Resp: 36442
 Ion Ratio Lower Upper
 162 100
 127 41.3 35.2 52.8
 164 30.2 24.6 36.8

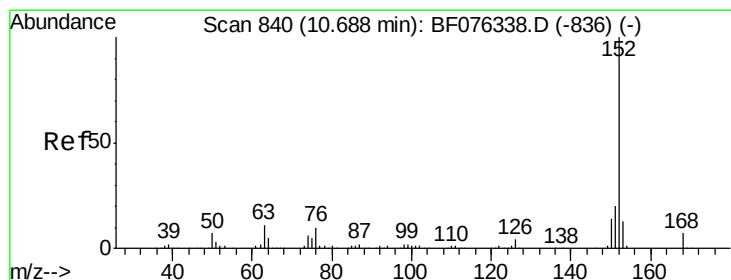
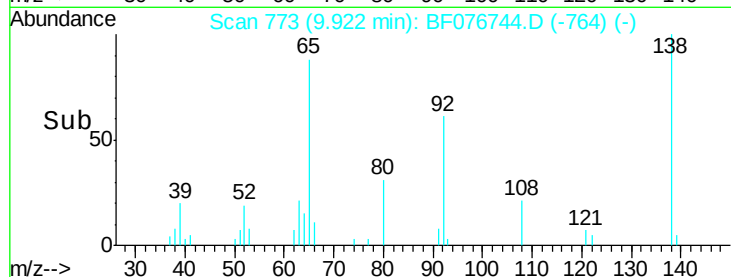
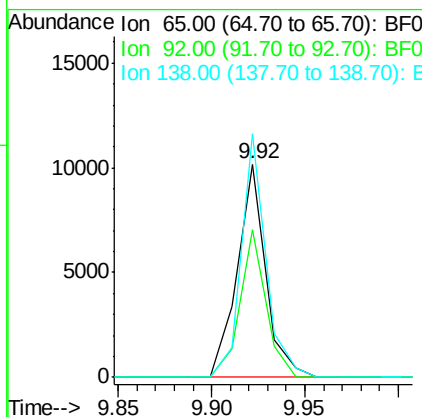
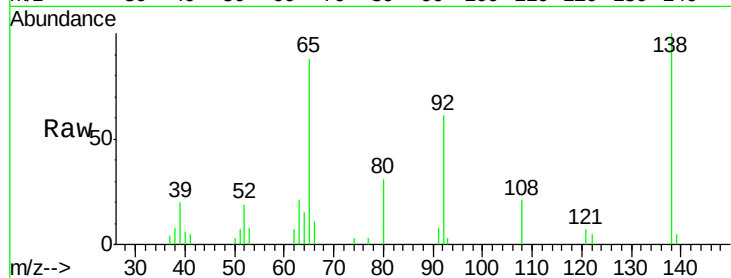




#47
 2-Nitroaniline
 Concen: 6.39 ng
 RT: 9.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

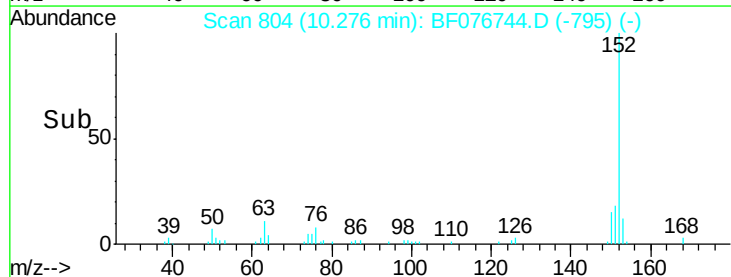
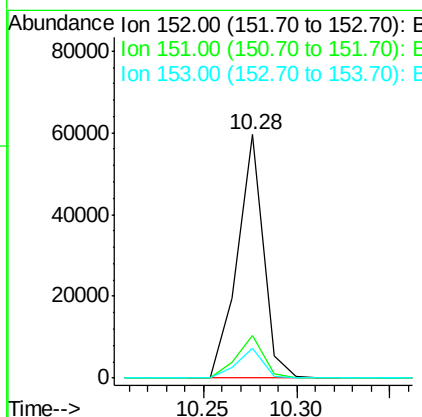
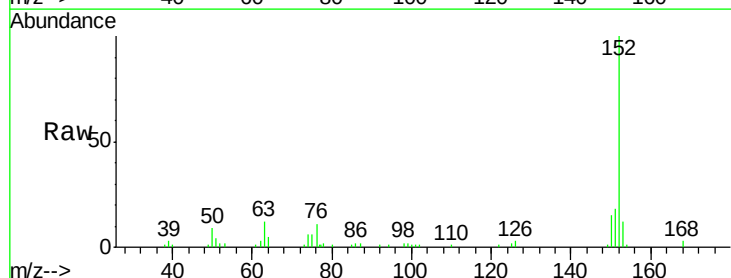
Instrument :
 BNA_F
 ClientSampleId :

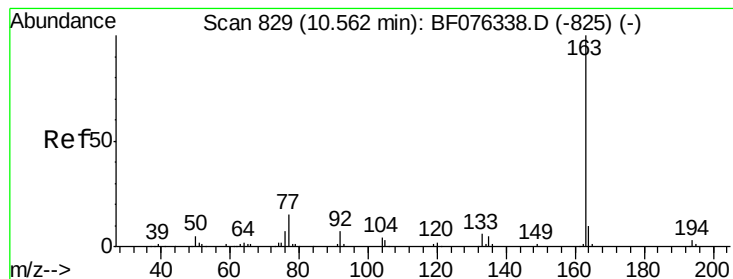
Tgt Ion: 65 Resp: 10858
 Ion Ratio Lower Upper
 65 100
 92 69.2 48.0 72.0
 138 114.0 67.0 100.6#



#48
 Acenaphthylene
 Concen: 6.14 ng
 RT: 10.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion: 152 Resp: 58317
 Ion Ratio Lower Upper
 152 100
 151 17.7 15.7 23.5
 153 12.4 10.2 15.2





#49

Dimethylphthalate

Concen: 6.02 ng

RT: 10.16 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

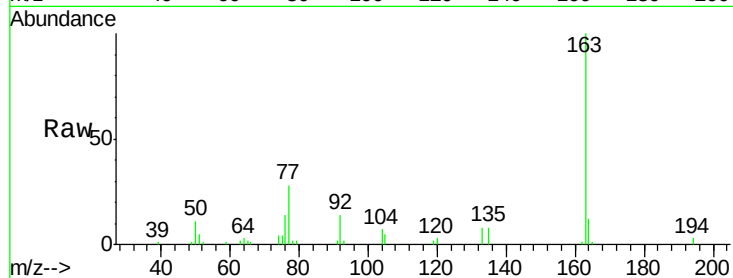
Tgt Ion:163 Resp: 40360

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

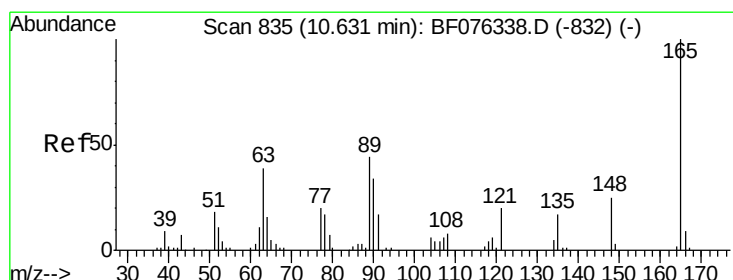
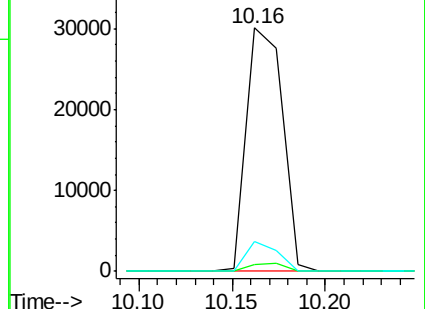
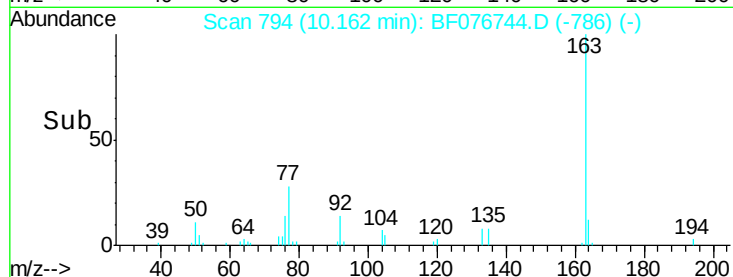
164 12.2 7.7 11.5#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.38 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

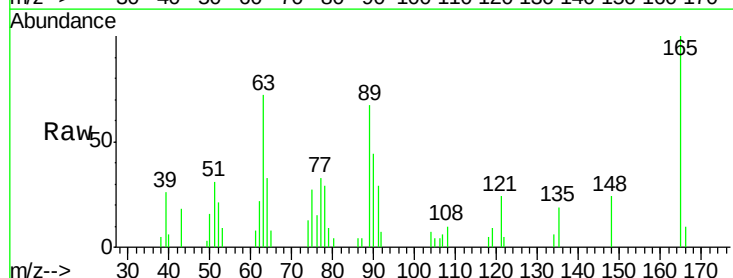
Tgt Ion:165 Resp: 8769

Ion Ratio Lower Upper

165 100

63 71.8 35.0 52.6#

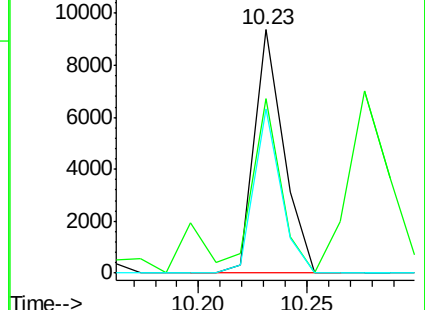
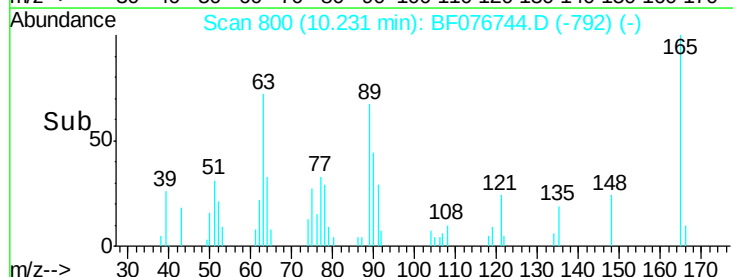
89 67.3 35.4 53.2#

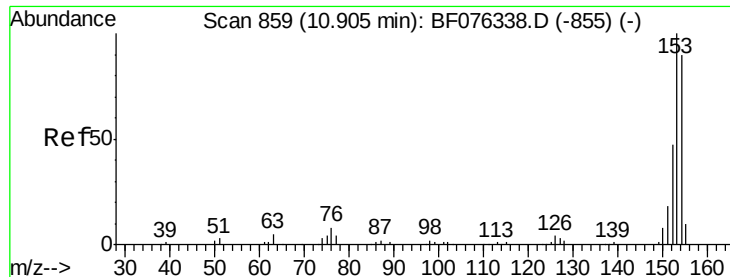


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

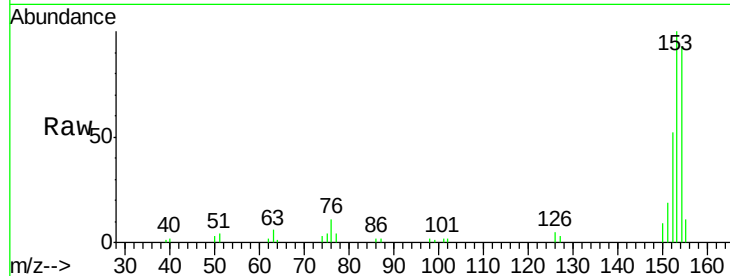




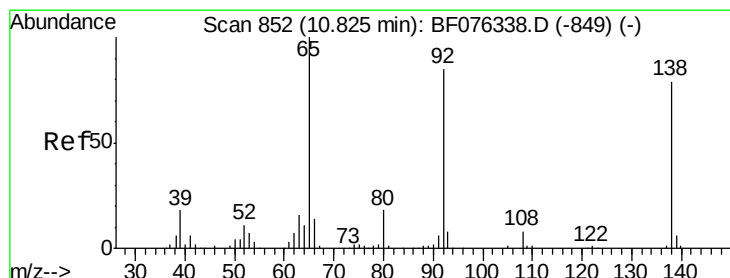
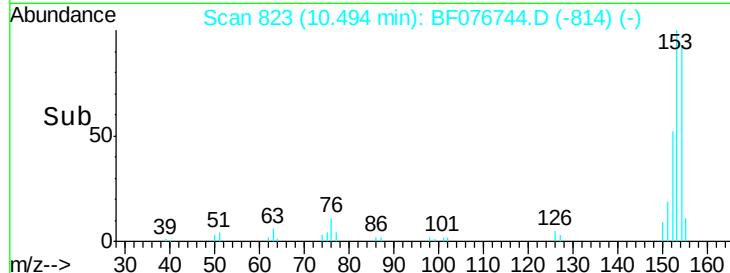
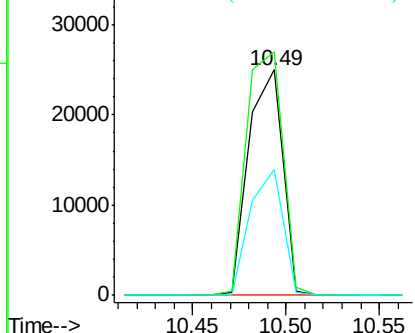
#51
Acenaphthene
Concen: 5.89 ng
RT: 10.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 31676
Ion Ratio Lower Upper
154 100
153 108.0 89.4 134.0
152 56.0 42.1 63.1

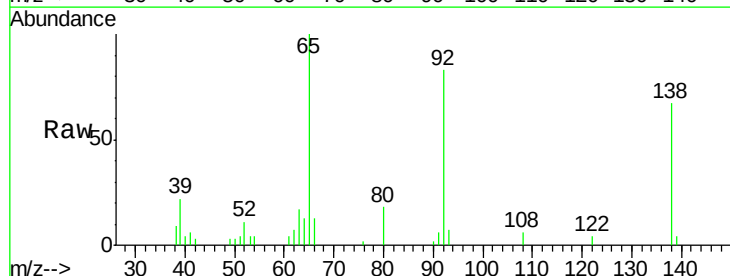


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

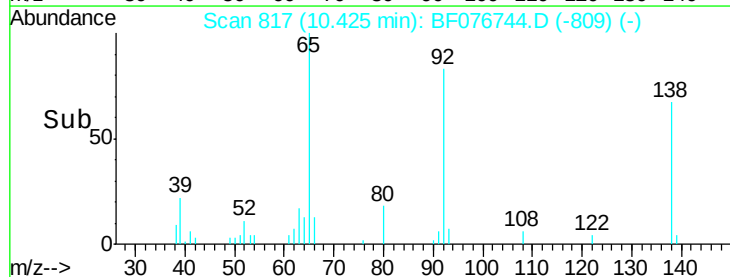
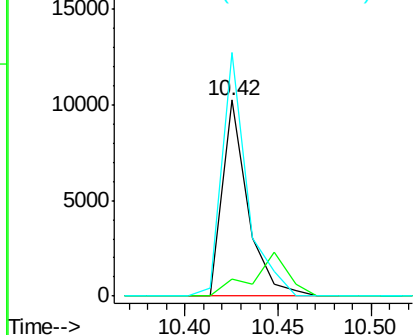


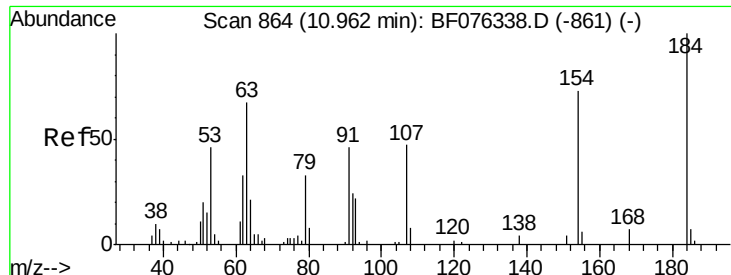
#52
3-Nitroaniline
Concen: 6.23 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:138 Resp: 9722
Ion Ratio Lower Upper
138 100
108 8.8 8.5 12.7
92 124.4 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

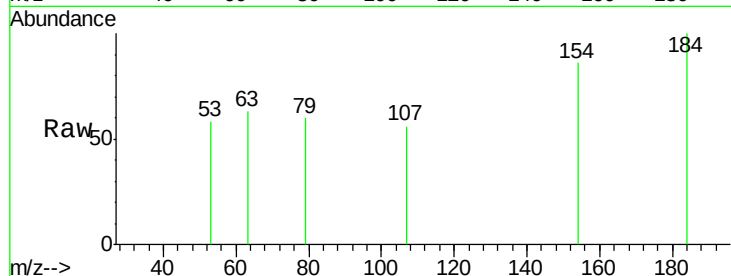




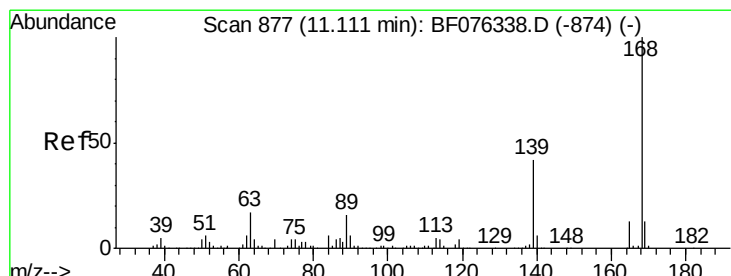
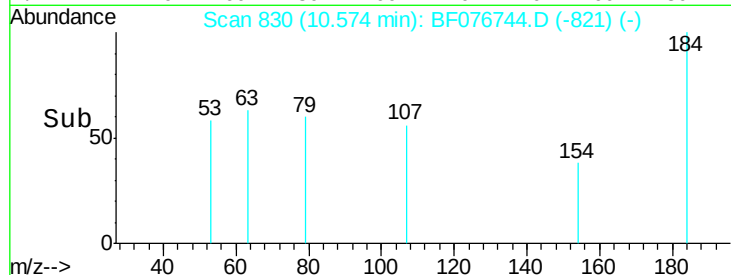
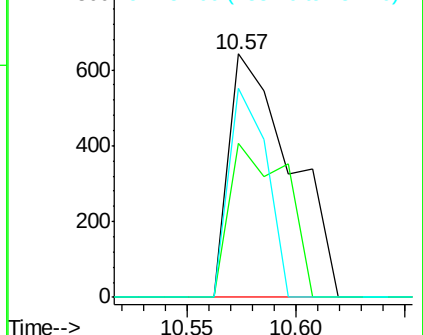
#53
2,4-Dinitrophenol
Concen: 5.75 ng
RT: 10.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampled :

Tgt Ion:184 Resp: 1270
Ion Ratio Lower Upper
184 100
63 63.4 53.4 80.0
154 86.1 58.5 87.7

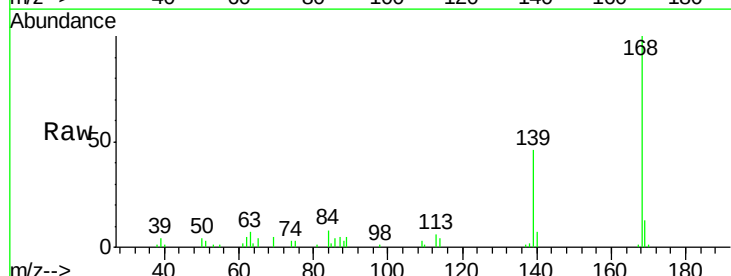


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

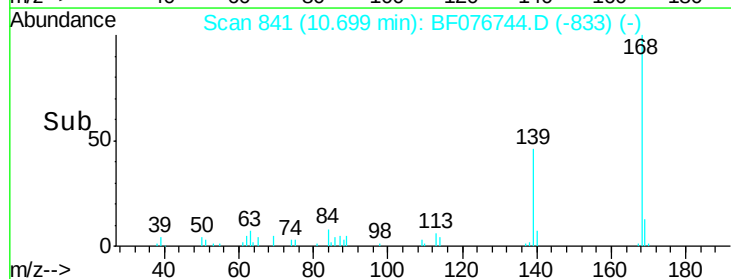
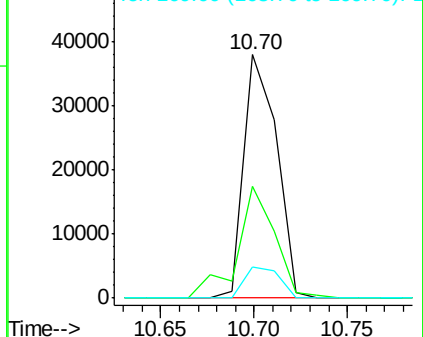


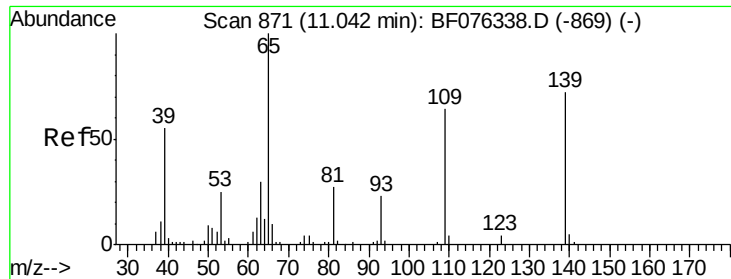
#54
Dibenzofuran
Concen: 5.97 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:168 Resp: 46437
Ion Ratio Lower Upper
168 100
139 45.8 34.2 51.4
169 12.9 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

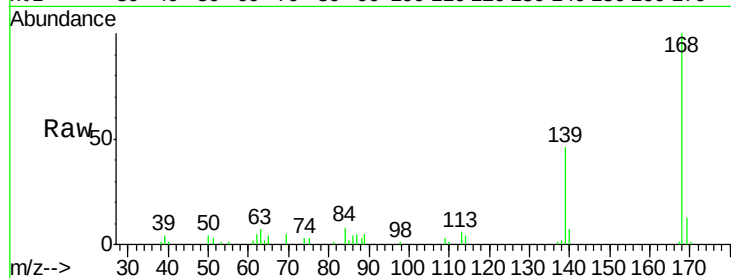




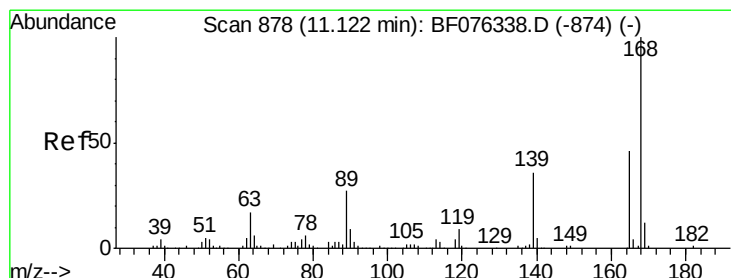
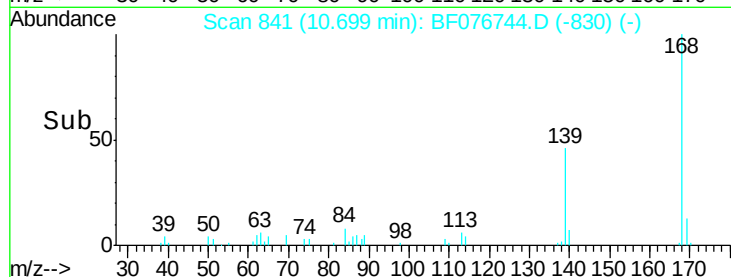
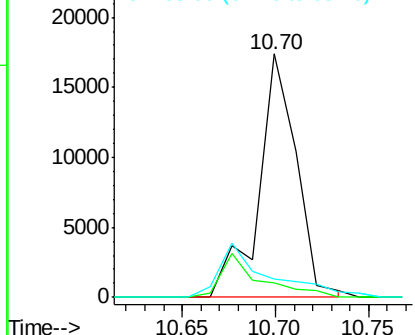
#55
4-Nitrophenol
Concen: 20.32 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.02 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 24318
Ion Ratio Lower Upper
139 100
109 6.1 69.1 109.1#
65 7.7 119.8 159.8#

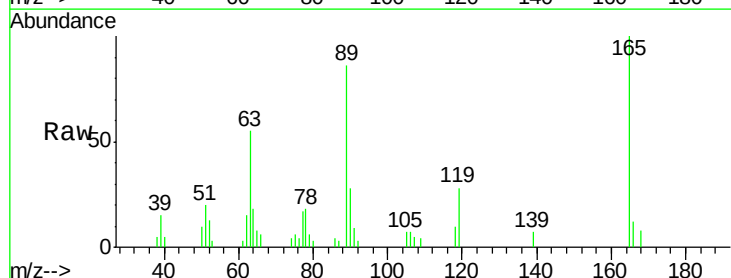


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

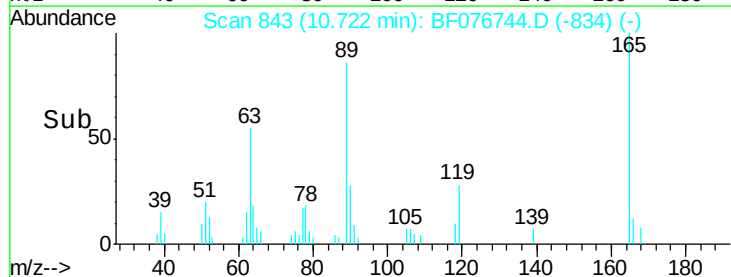
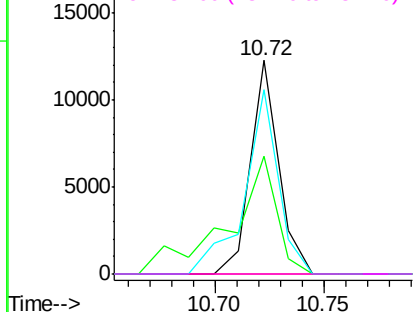


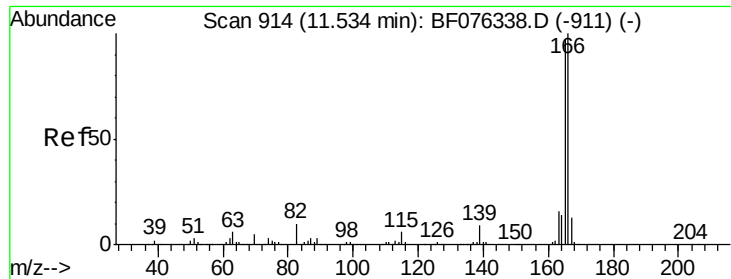
#56
2,4-Dinitrotoluene
Concen: 6.02 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:165 Resp: 11032
Ion Ratio Lower Upper
165 100
63 55.2 30.2 45.2#
89 86.0 46.8 70.2#
182 0.0 1.8 2.6#



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

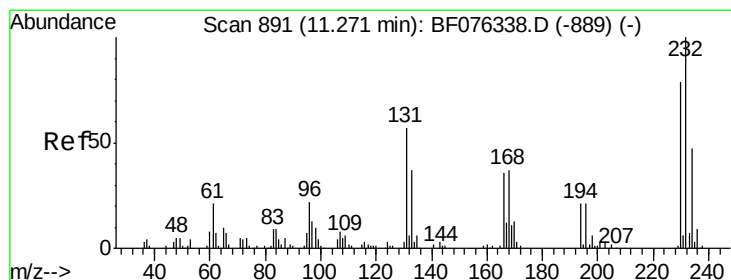
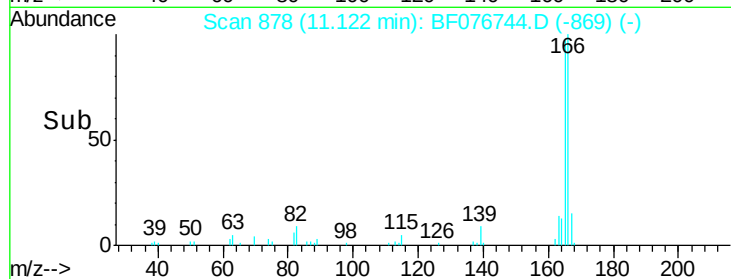
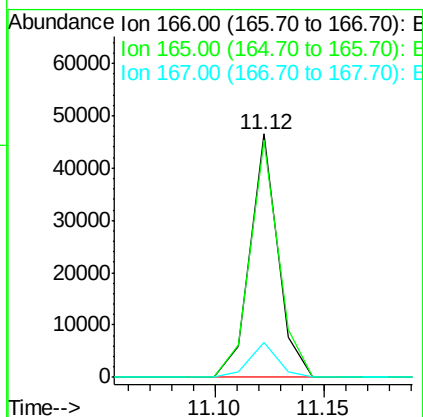
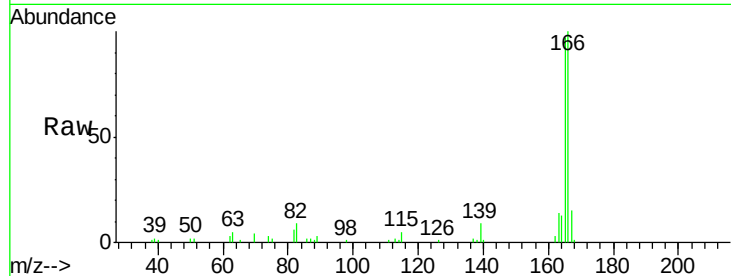




#57
 Fluorene
 Concen: 6.31 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

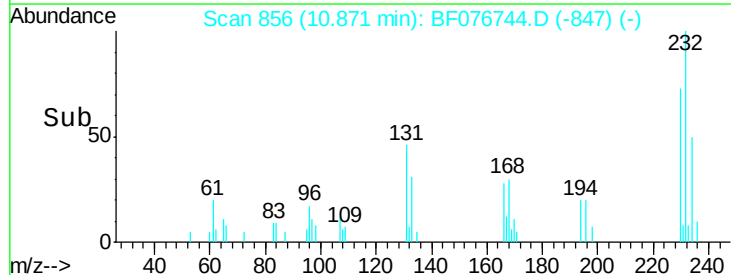
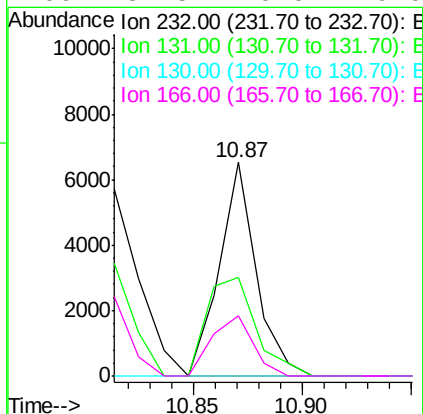
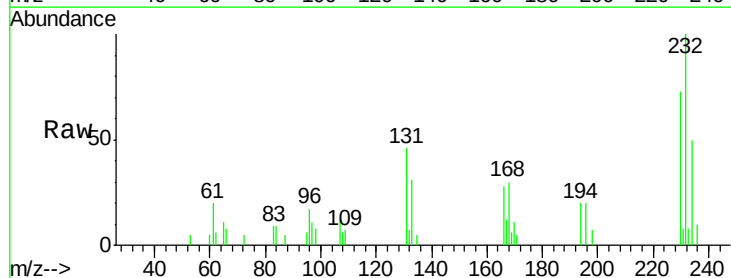
Instrument :
 BNA_F
 ClientSampleId :

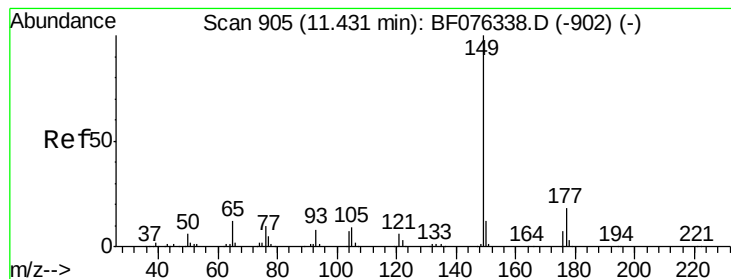
Tgt Ion:166 Resp: 41235
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.9 116.9
 167 14.5 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.64 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:232 Resp: 7642
 Ion Ratio Lower Upper
 232 100
 131 62.2 0.0 0.0#
 130 0.0 0.0 0.0
 166 31.5 0.0 0.0#





#59

Diethylphthalate

Concen: 6.48 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

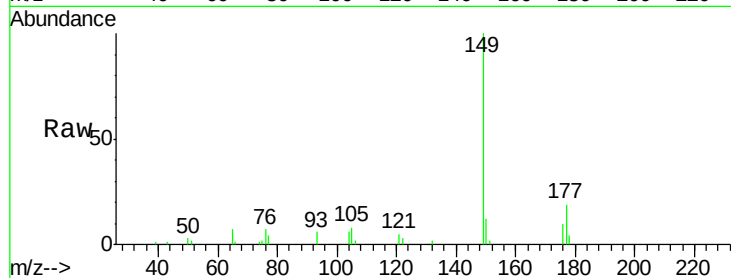
Tgt Ion:149 Resp: 44395

Ion Ratio Lower Upper

149 100

177 18.7 14.7 22.1

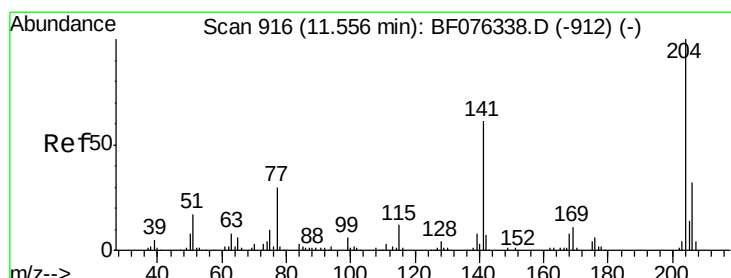
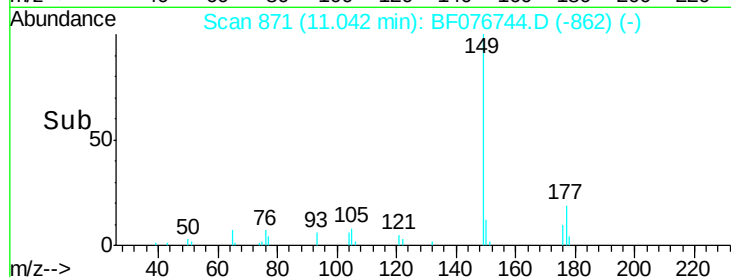
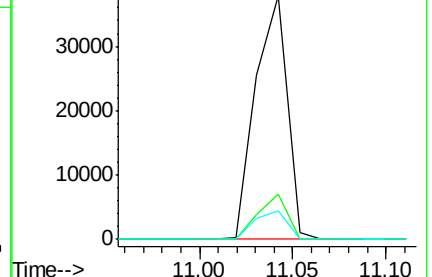
150 11.8 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 6.11 ng

RT: 11.15 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

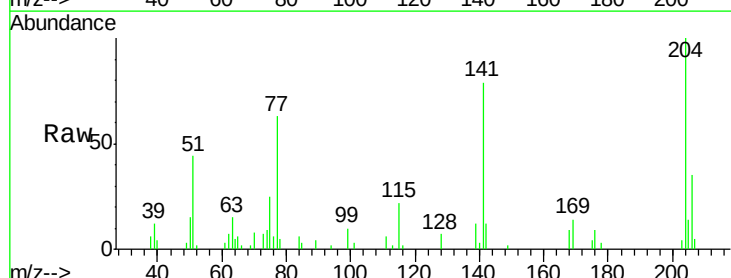
Tgt Ion:204 Resp: 17283

Ion Ratio Lower Upper

204 100

206 35.2 25.6 38.4

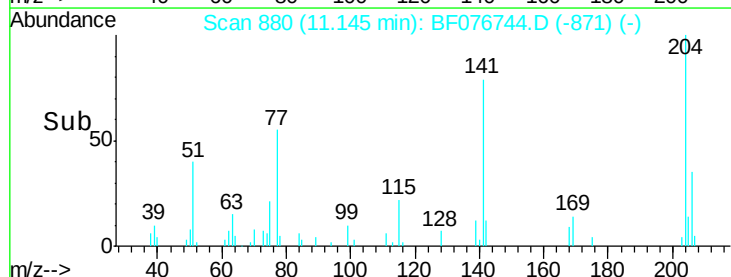
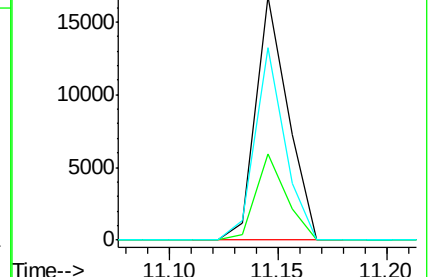
141 79.2 48.5 72.7#

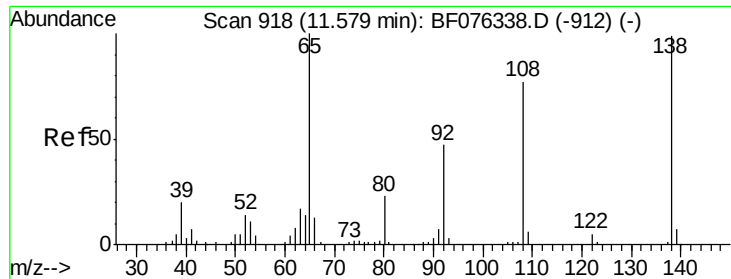


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

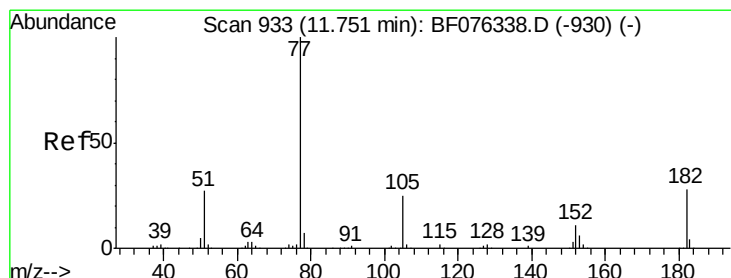
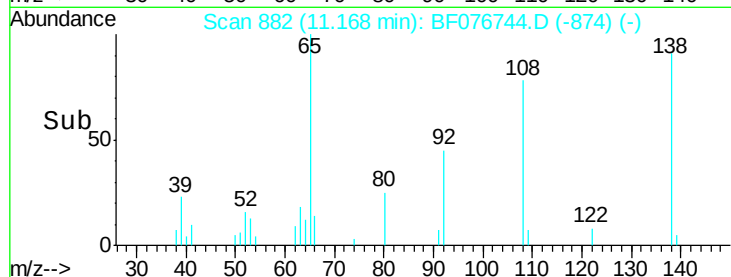
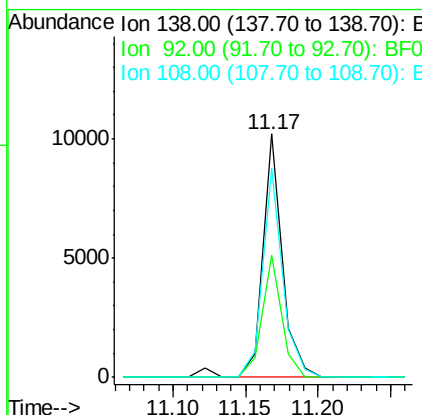
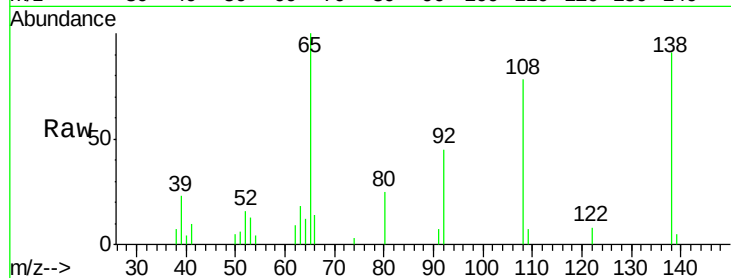




#61
 4-Nitroaniline
 Concen: 5.88 ng
 RT: 11.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

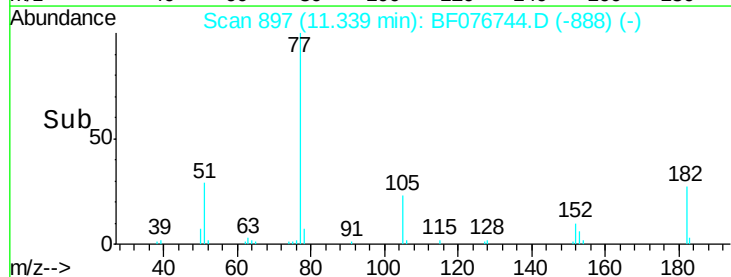
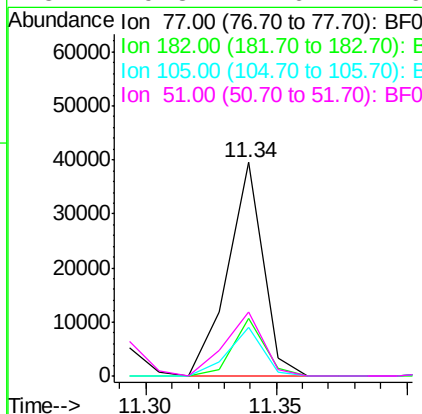
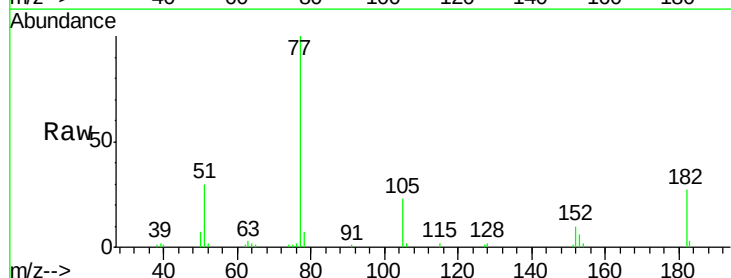
Instrument :
 BNA_F
 ClientSampleId :

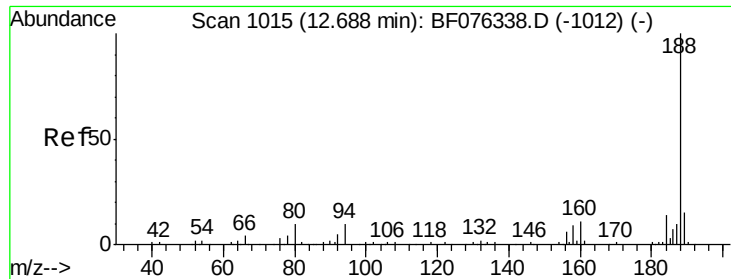
Tgt Ion: 138 Resp: 9652
 Ion Ratio Lower Upper
 138 100
 92 49.9 27.7 67.7
 108 86.0 57.5 97.5



#62
 Azobenzene
 Concen: 5.56 ng
 RT: 11.34 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion: 77 Resp: 37561
 Ion Ratio Lower Upper
 77 100
 182 26.9 8.3 48.3
 105 22.5 4.6 44.6
 51 29.8 7.6 47.6

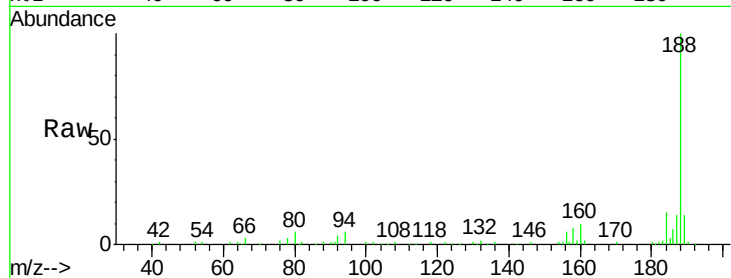




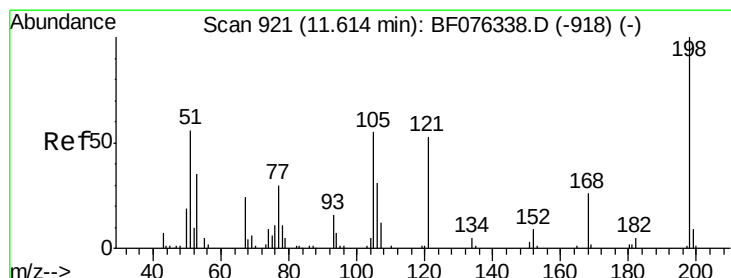
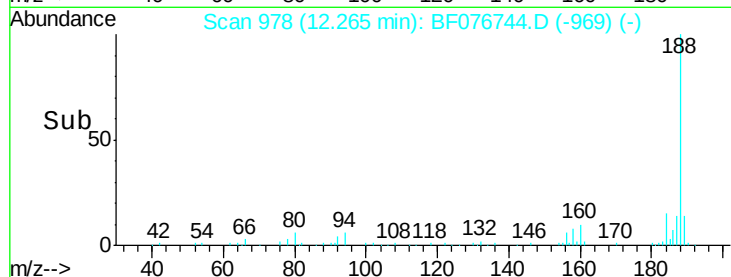
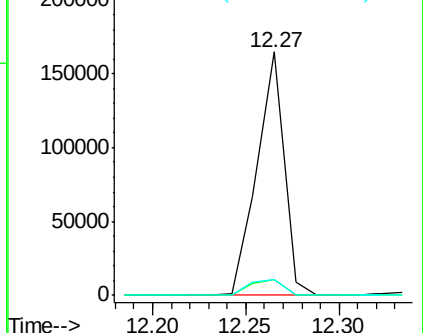
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:188 Resp: 166027
 Ion Ratio Lower Upper
 188 100
 94 6.4 7.9 11.9#
 80 6.5 8.2 12.2#

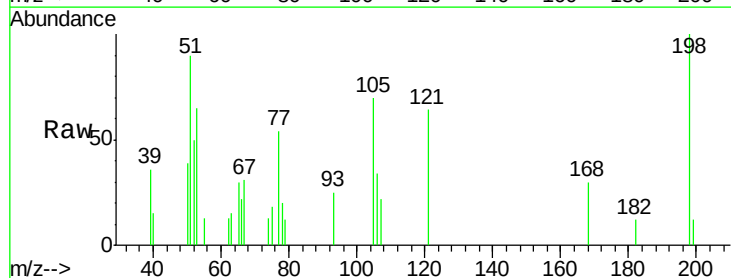


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

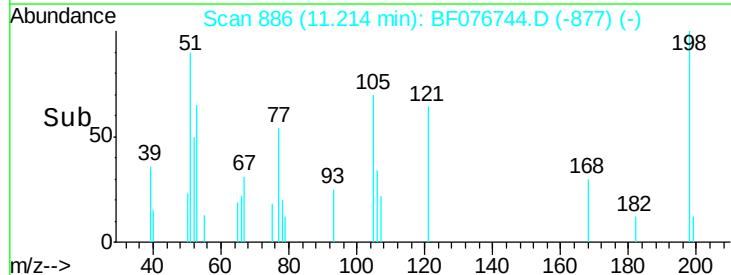
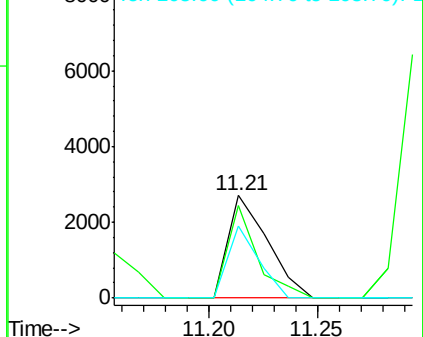


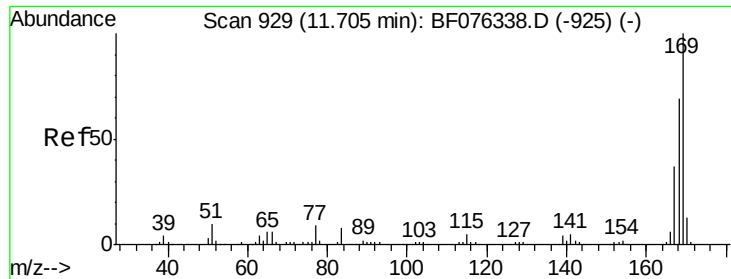
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.29 ng
 RT: 11.21 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:198 Resp: 3417
 Ion Ratio Lower Upper
 198 100
 51 90.1 45.3 85.3#
 105 69.7 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

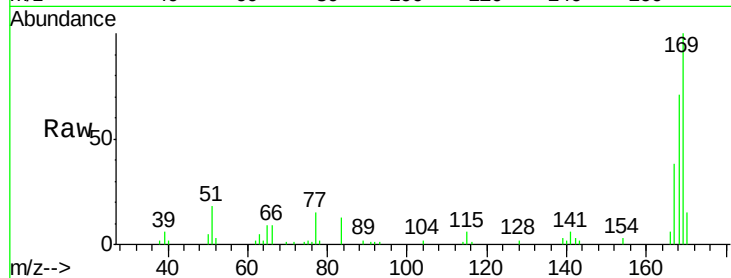




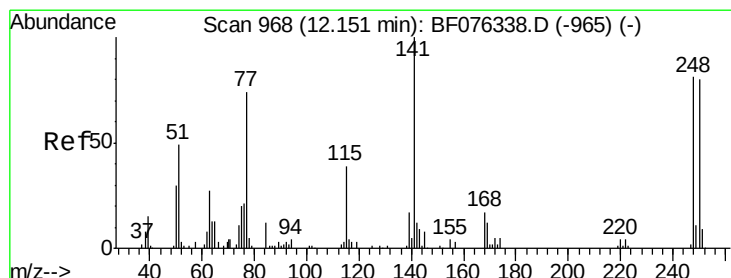
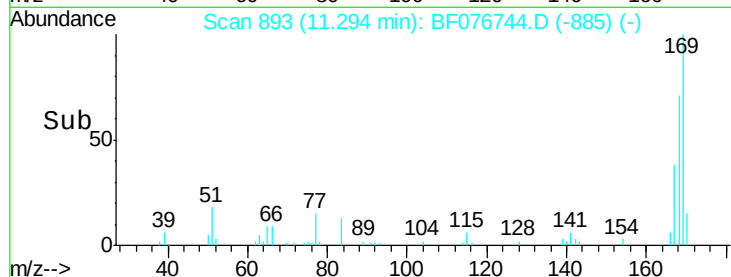
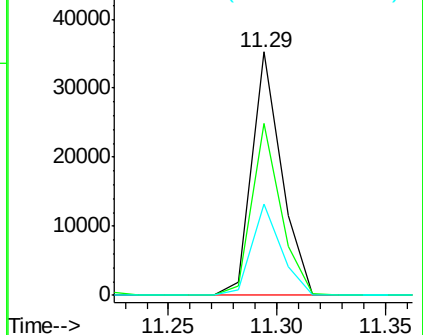
#65
 n-Nitrosodiphenylamine
 Concen: 5.74 ng
 RT: 11.29 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 33451
 Ion Ratio Lower Upper
 169 100
 168 70.6 55.2 82.8
 167 37.7 29.5 44.3

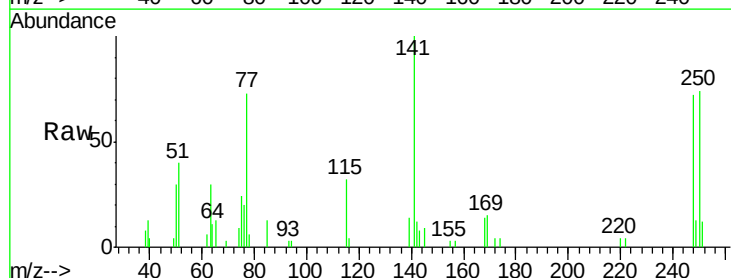


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

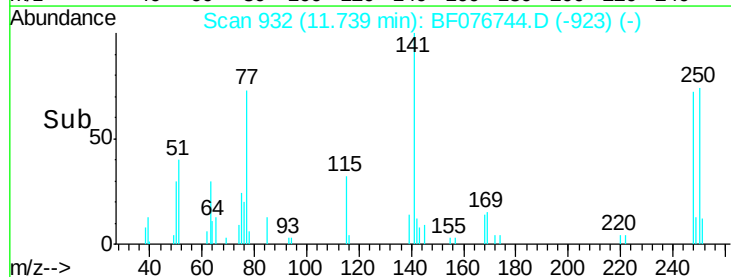
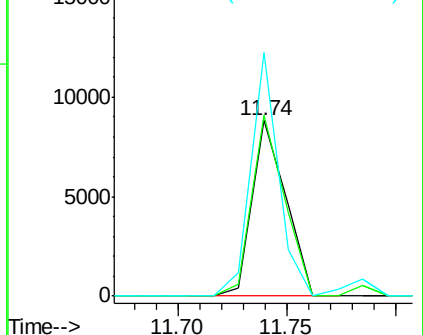


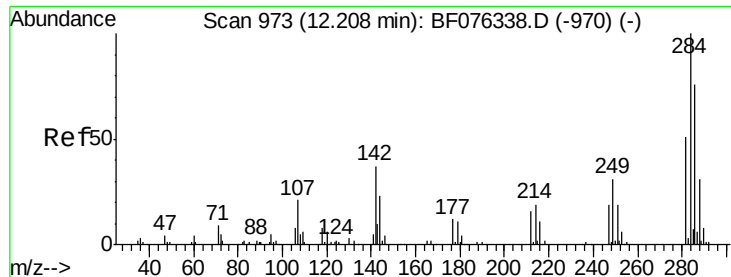
#66
 4-Bromophenyl-phenylether
 Concen: 5.85 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:248 Resp: 9463
 Ion Ratio Lower Upper
 248 100
 250 103.1 78.4 117.6
 141 138.7 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

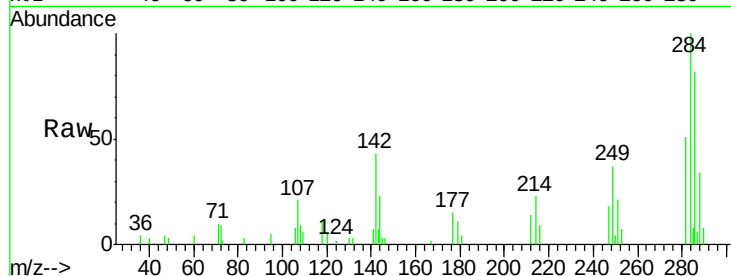




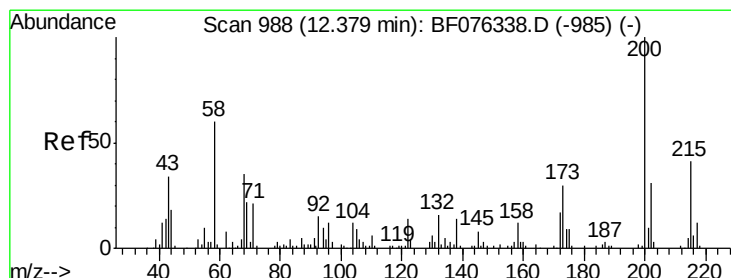
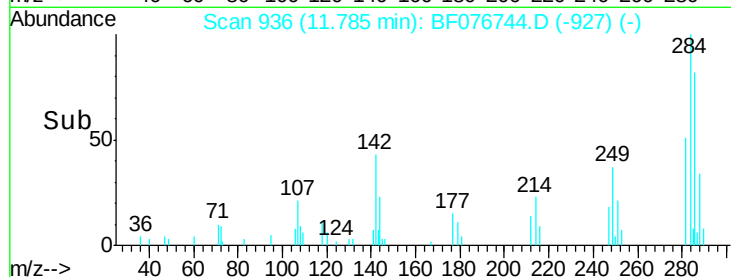
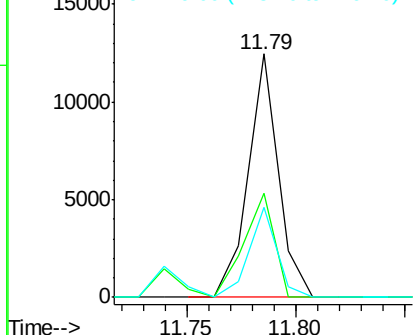
#67
Hexachlorobenzene
Concen: 6.37 ng
RT: 11.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 12024
Ion Ratio Lower Upper
284 100
142 42.5 30.0 45.0
249 37.1 24.7 37.1

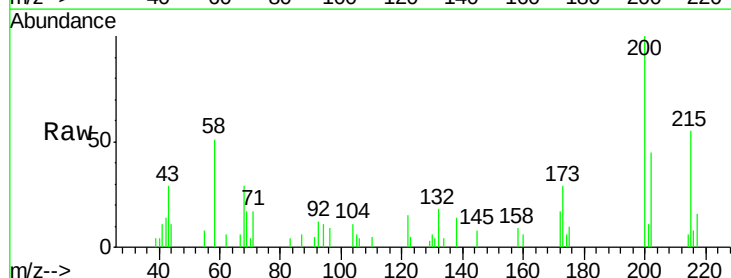


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

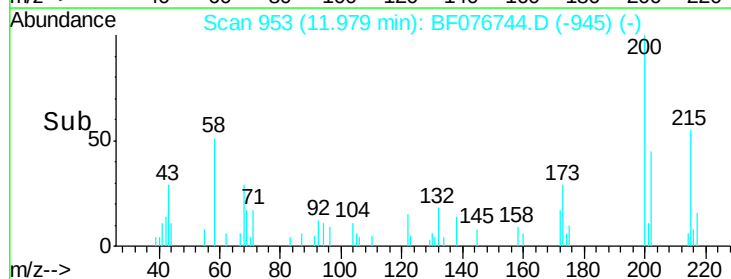
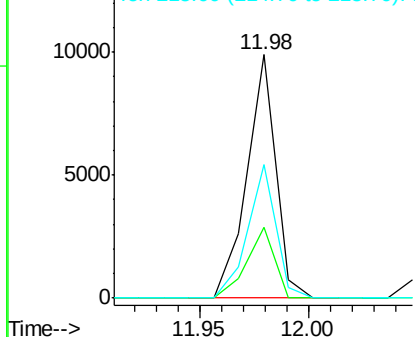


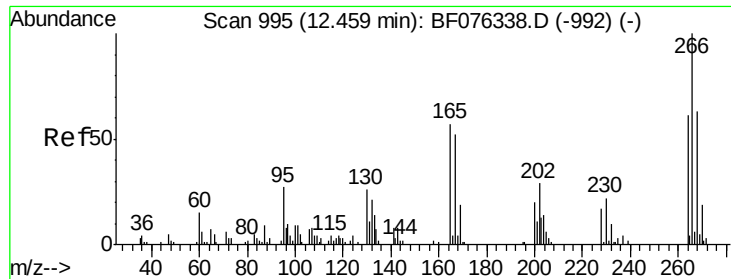
#68
Atrazine
Concen: 5.22 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:200 Resp: 9098
Ion Ratio Lower Upper
200 100
173 29.1 10.0 50.0
215 54.7 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

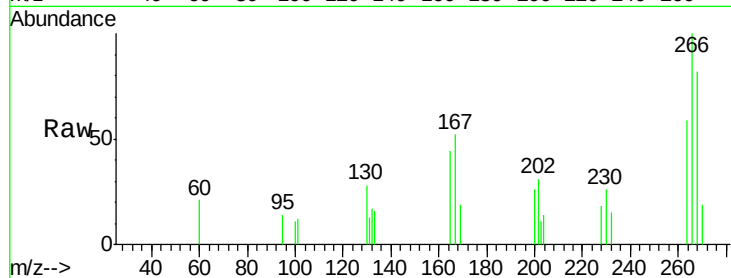




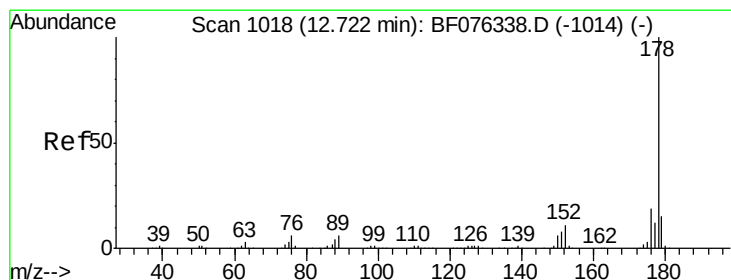
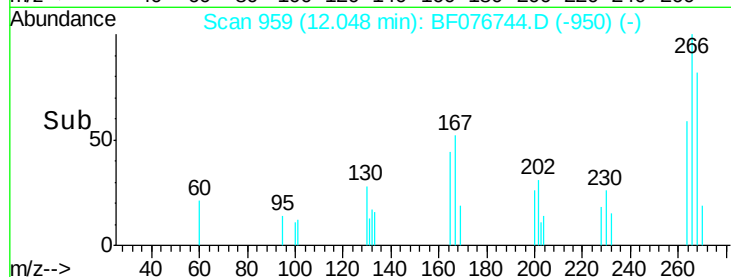
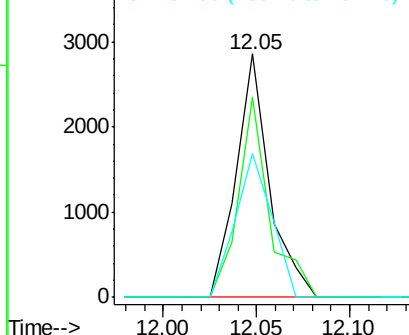
#69
 Pentachlorophenol
 Concen: 3.84 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 3548
 Ion Ratio Lower Upper
 266 100
 268 82.4 50.7 76.1#
 264 59.1 48.7 73.1

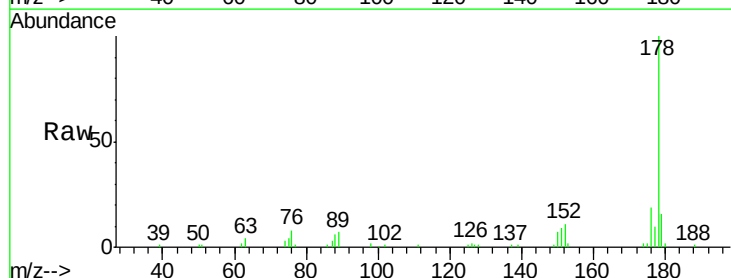


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

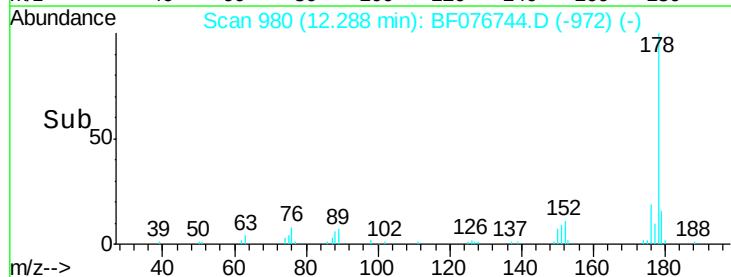
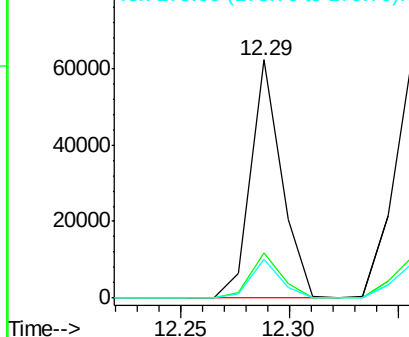


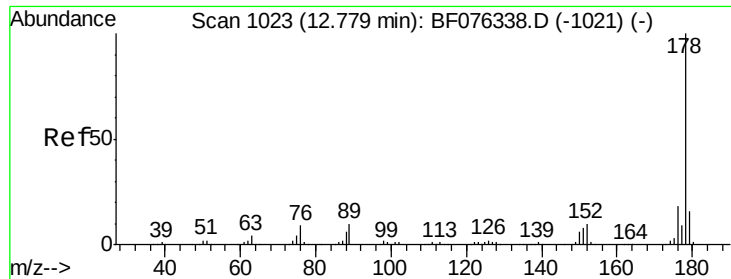
#70
 Phenanthrene
 Concen: 6.14 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:178 Resp: 61508
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 16.5 12.2 18.4



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

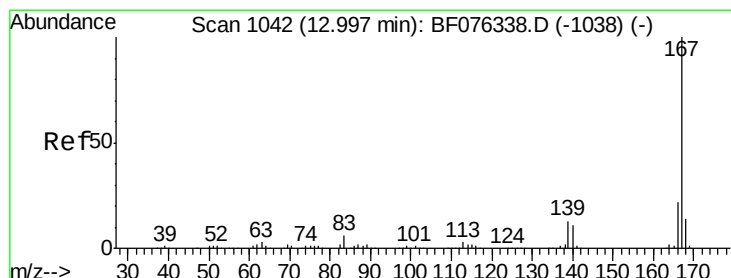
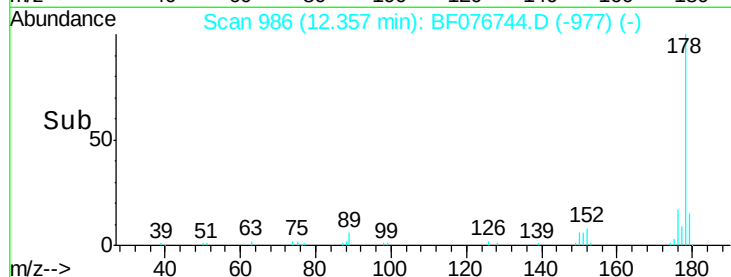
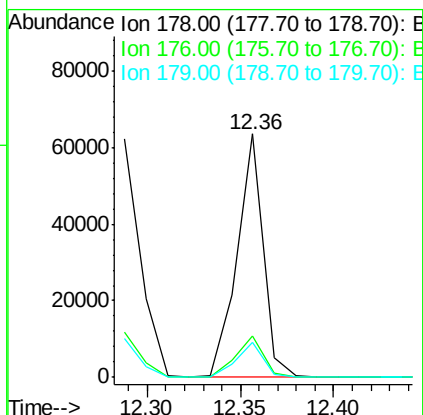
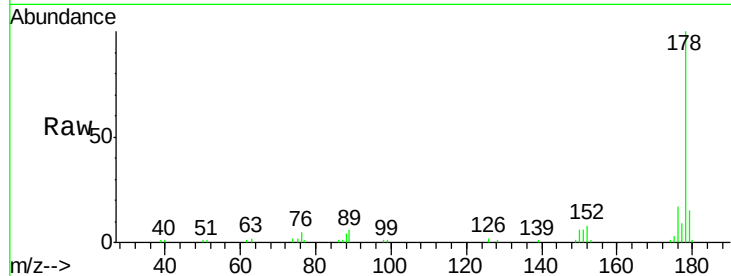




#71
 Anthracene
 Concen: 6.35 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

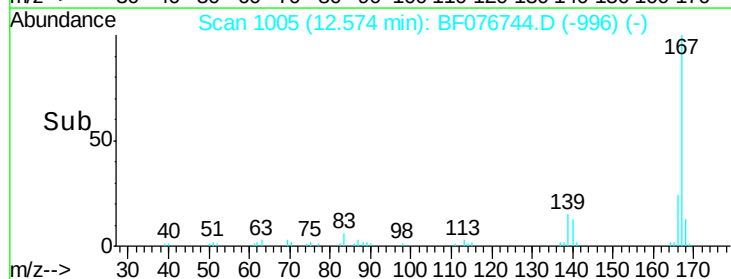
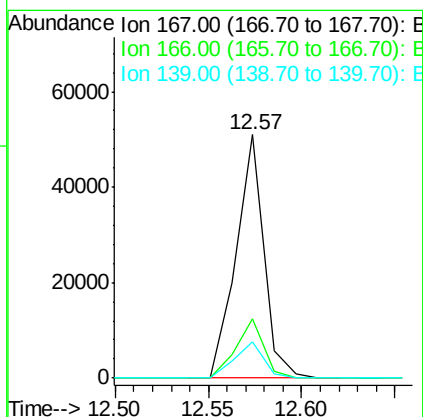
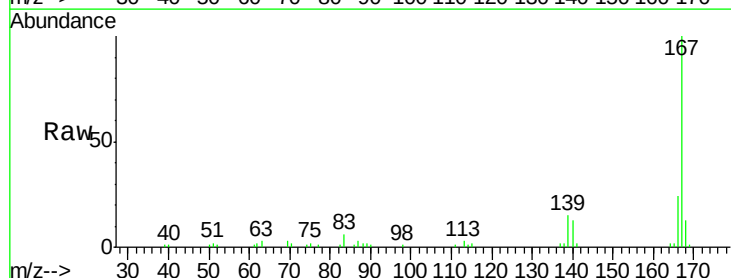
Instrument :
 BNA_F
 ClientSampleId :

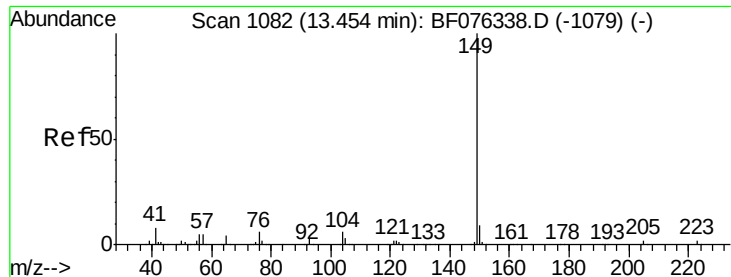
Tgt Ion:178 Resp: 62388
 Ion Ratio Lower Upper
 178 100
 176 16.8 14.3 21.5
 179 14.5 12.7 19.1



#72
 Carbazole
 Concen: 5.56 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:167 Resp: 52971
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.4 26.2
 139 14.9 10.6 16.0

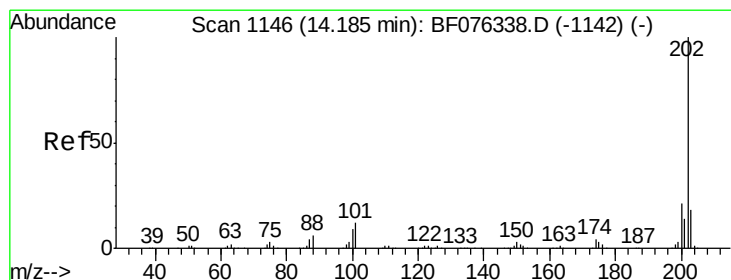
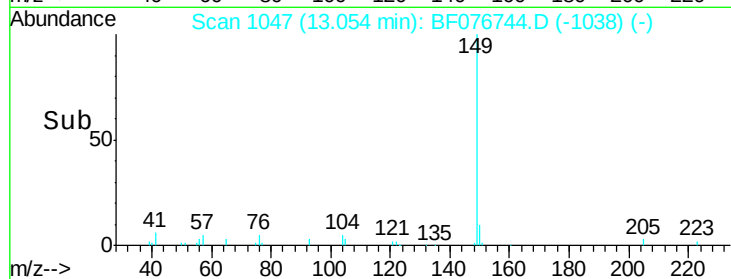
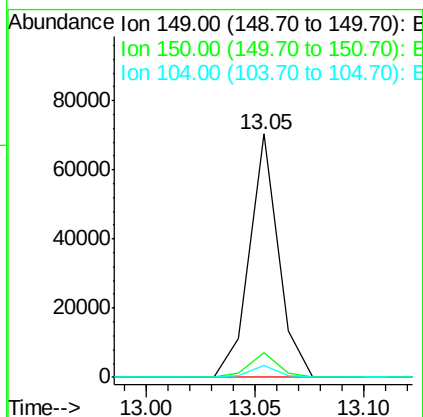
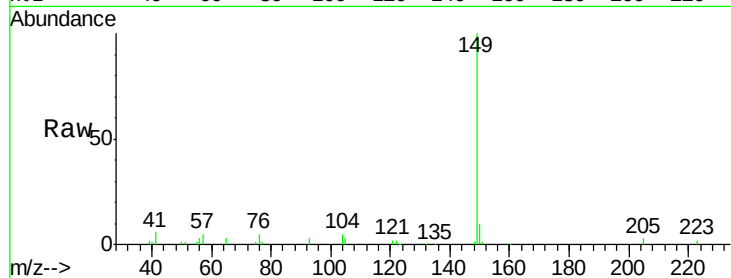




#73
Di-n-butylphthalate
Concen: 5.58 ng
RT: 13.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

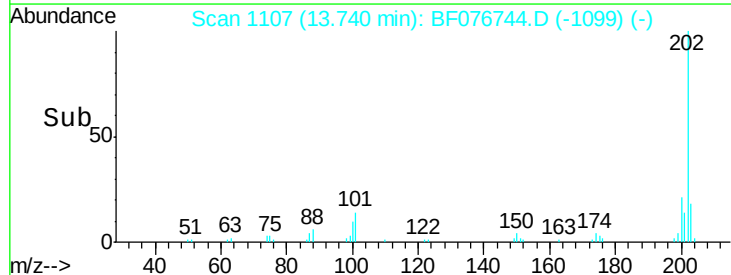
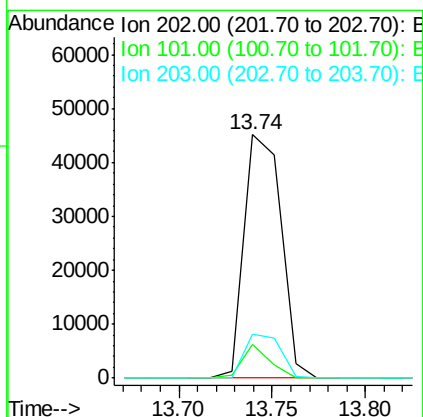
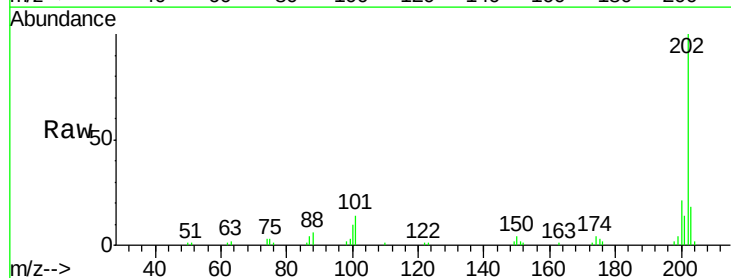
Instrument :
BNA_F
ClientSampleId :

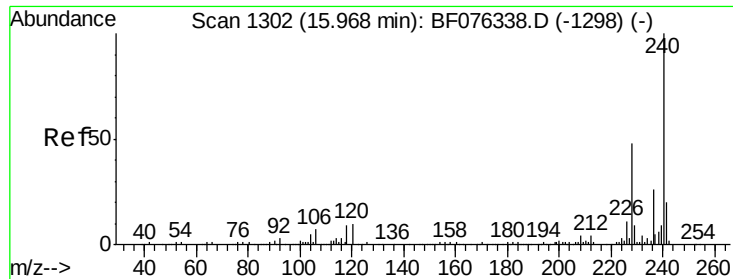
Tgt Ion:149 Resp: 65296
Ion Ratio Lower Upper
149 100
150 9.9 7.1 10.7
104 4.8 4.5 6.7



#74
Fluoranthene
Concen: 6.09 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:202 Resp: 62275
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.3
203 18.0 0.0 37.5

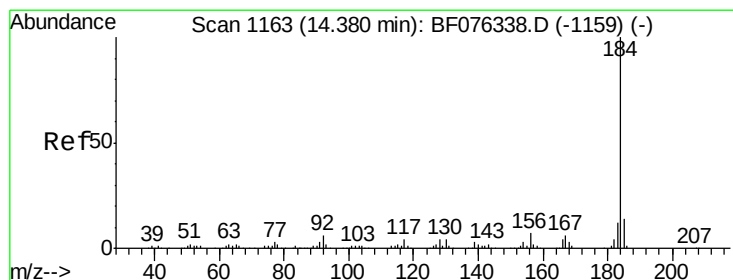
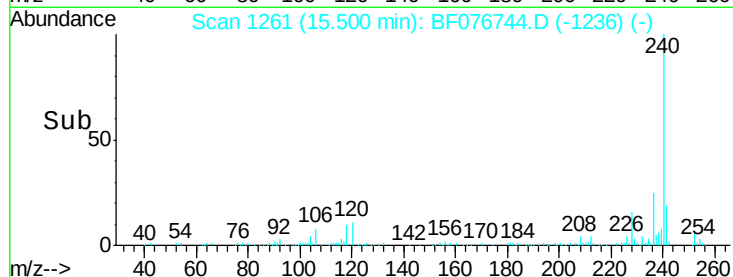
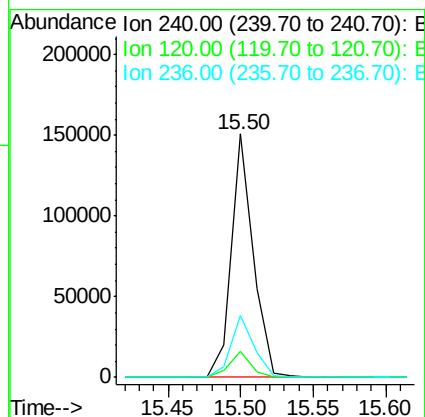
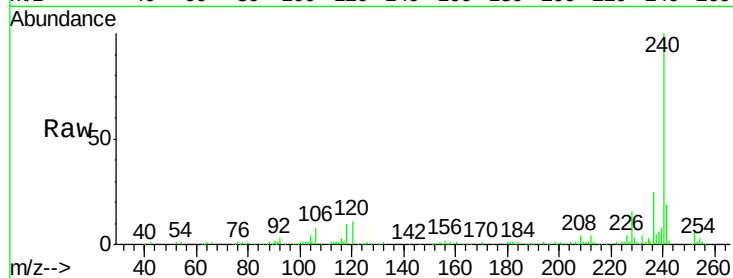




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

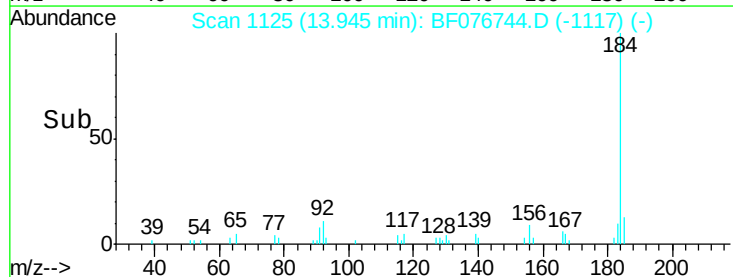
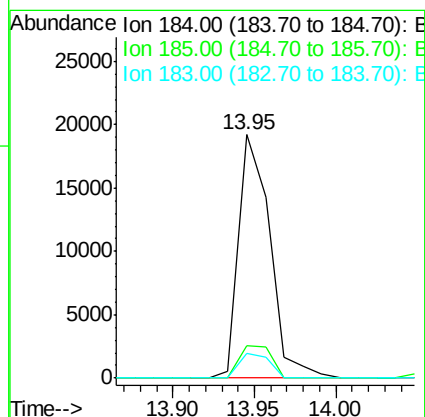
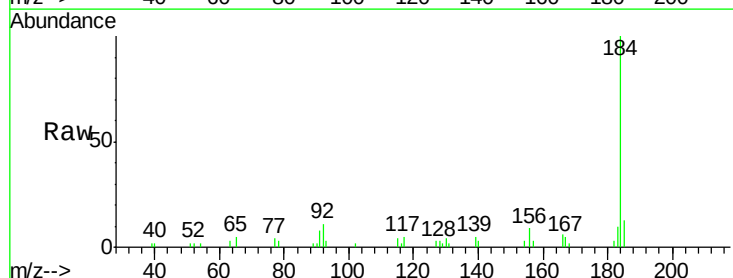
Instrument :
BNA_F
ClientSampleId :

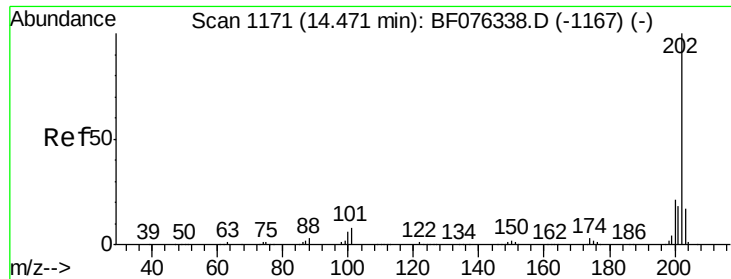
Tgt Ion:240 Resp: 158129
Ion Ratio Lower Upper
240 100
120 10.9 8.0 12.0
236 25.5 20.6 30.8



#76
Benzidine
Concen: 3.85 ng
RT: 13.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF076744.D
Acq: 3 Jan 2015 1:48

Tgt Ion:184 Resp: 25386
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.0
183 10.0 9.3 13.9

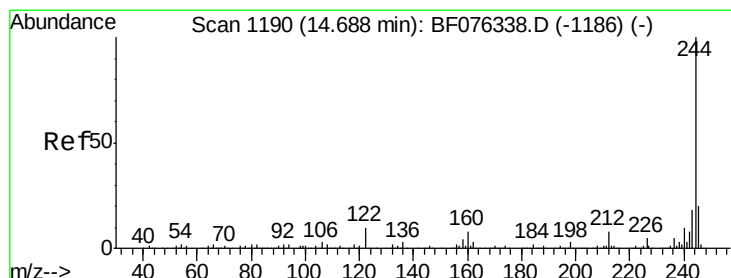
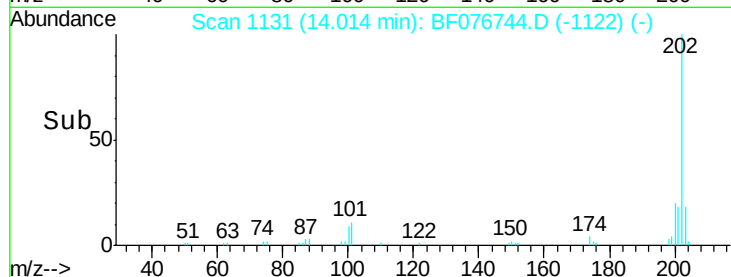
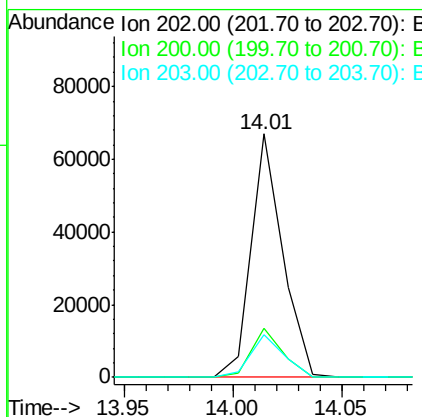
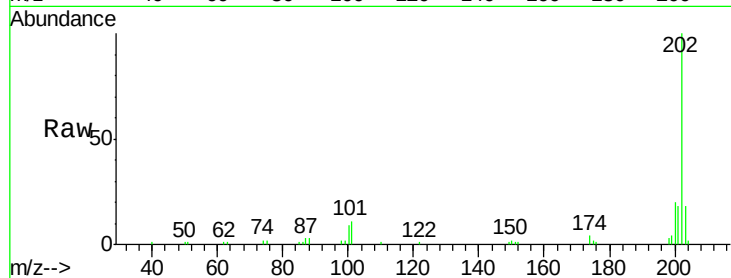




#77
 Pyrene
 Concen: 6.11 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

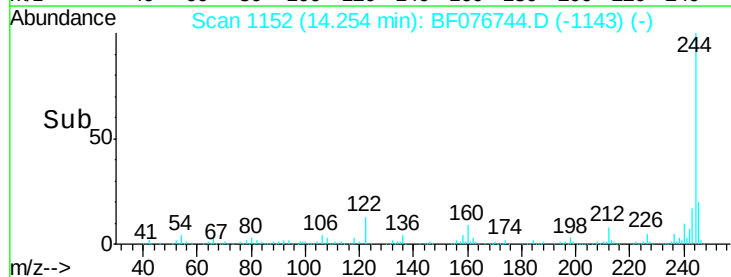
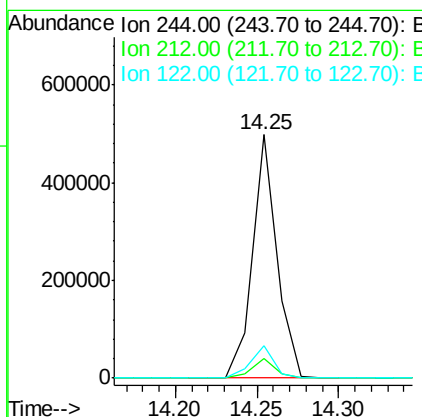
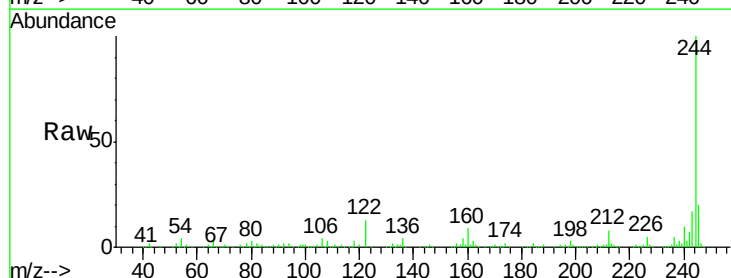
Instrument :
 BNA_F
 ClientSampleId :

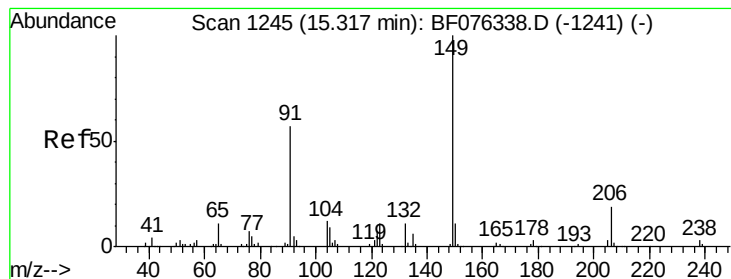
Tgt Ion:202 Resp: 67596
 Ion Ratio Lower Upper
 202 100
 200 20.1 16.8 25.2
 203 17.6 13.5 20.3



#78
 Terphenyl-d14
 Concen: 72.28 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:244 Resp: 518195
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 13.2 8.2 12.2#





#79

Butylbenzylphthalate

Concen: 5.11 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

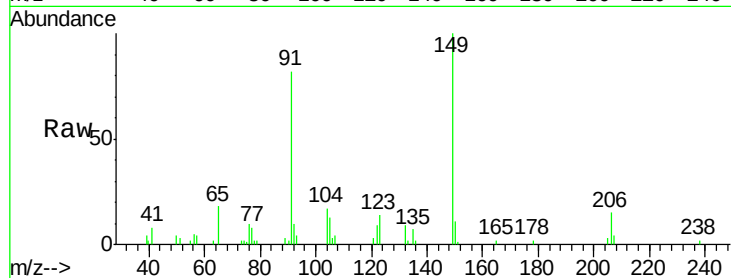
Tgt Ion:149 Resp: 27001

Ion Ratio Lower Upper

149 100

91 81.6 45.9 68.9#

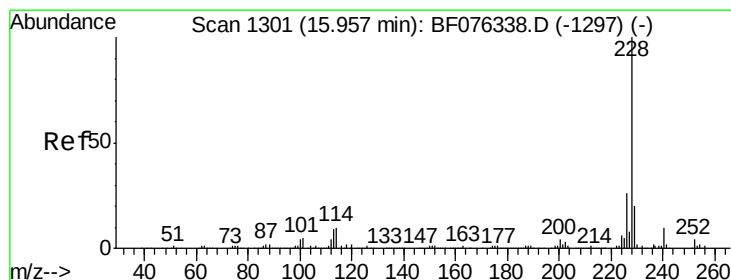
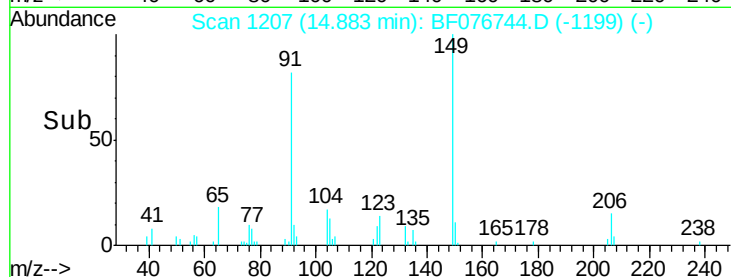
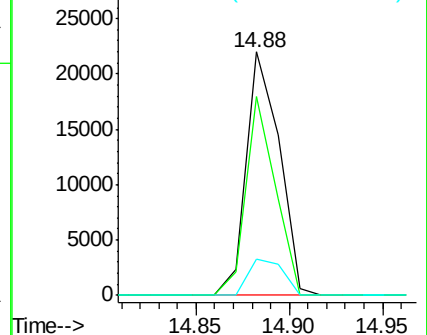
206 15.1 15.1 22.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 5.97 ng

RT: 15.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

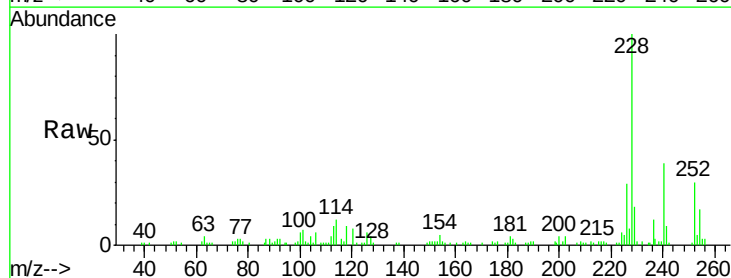
Tgt Ion:228 Resp: 58781

Ion Ratio Lower Upper

228 100

226 29.3 20.9 31.3

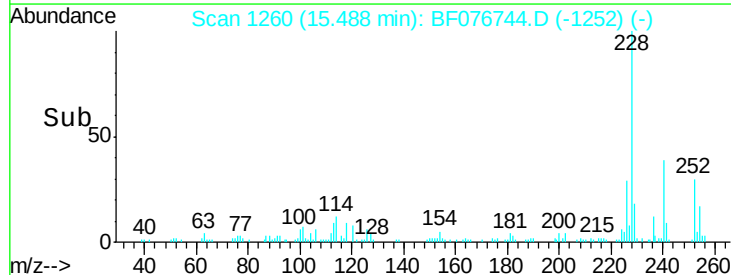
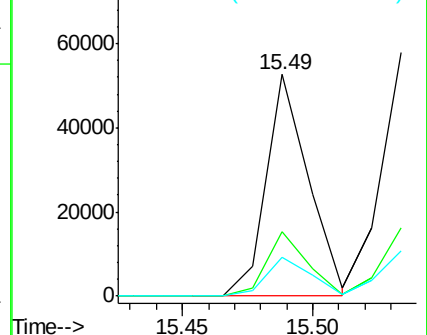
229 17.8 15.8 23.8

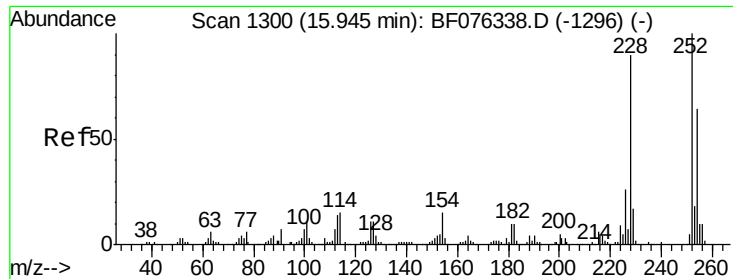


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

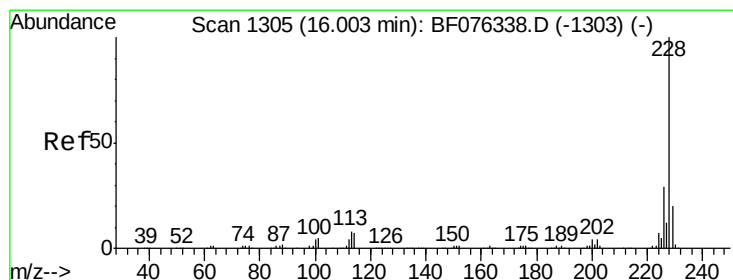
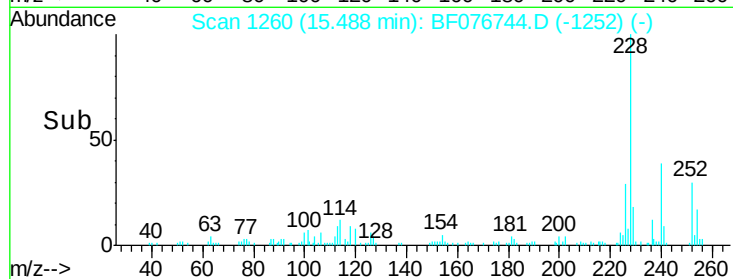
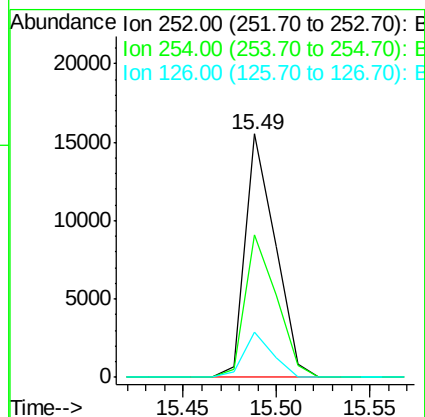
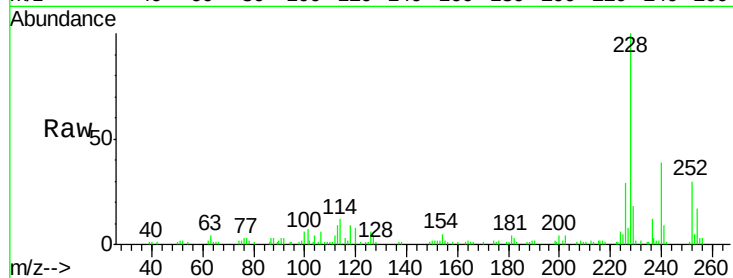




#81
 3,3'-Dichlorobenzidine
 Concen: 5.28 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

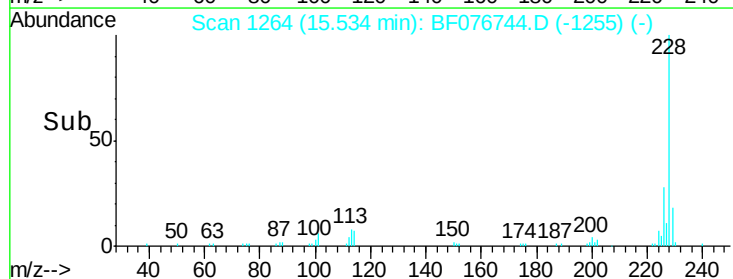
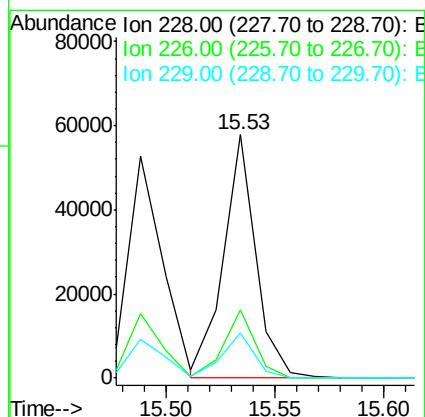
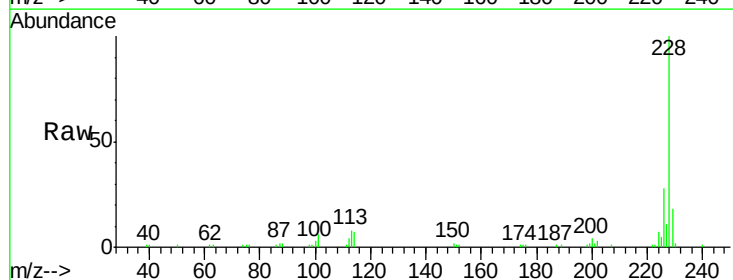
Instrument :
 BNA_F
 ClientSampleId :

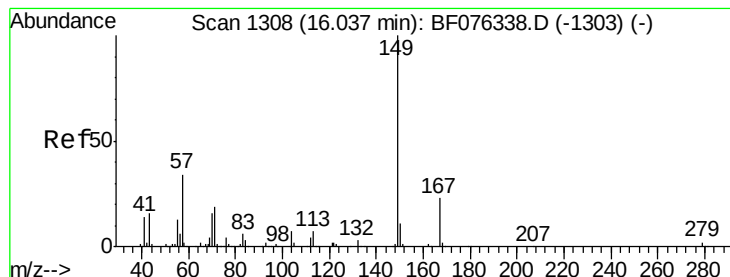
Tgt Ion: 252 Resp: 17372
 Ion Ratio Lower Upper
 252 100
 254 58.5 50.9 76.3
 126 18.7 8.4 12.6#



#82
 Chrysene
 Concen: 6.60 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion: 228 Resp: 59496
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.4 35.0
 229 18.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.85 ng

RT: 15.61 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampled :

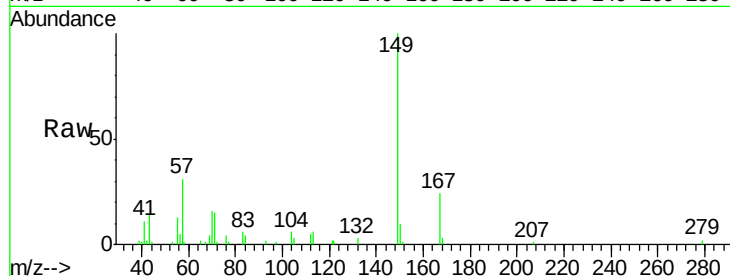
Tgt Ion:149 Resp: 38846

Ion Ratio Lower Upper

149 100

167 24.4 18.7 28.1

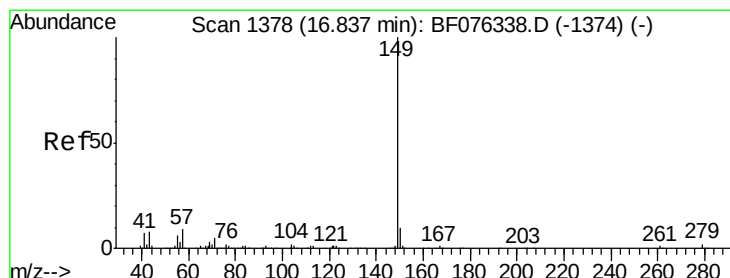
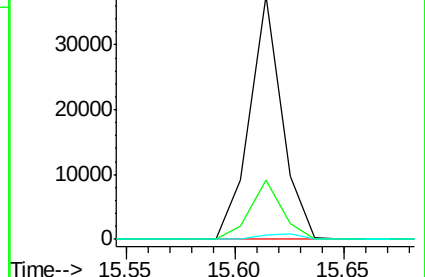
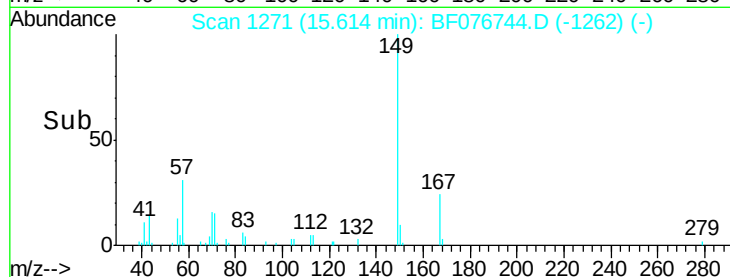
279 1.7 1.5 2.3



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: 4.68 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

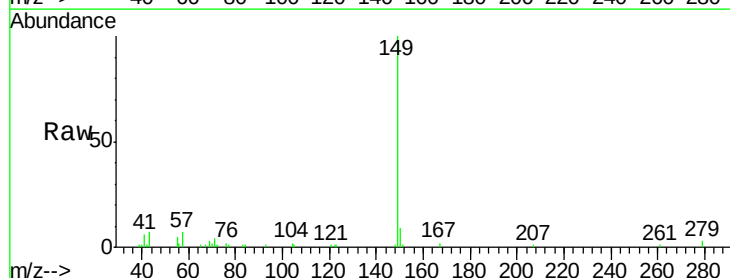
Tgt Ion:149 Resp: 63926

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

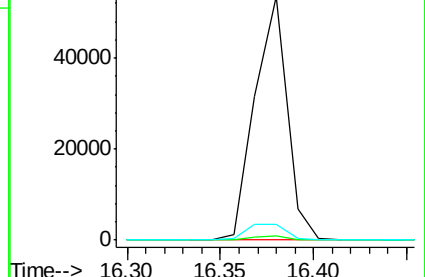
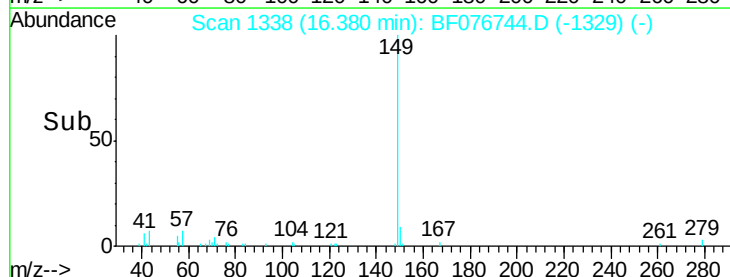
43 8.7 7.1 10.7

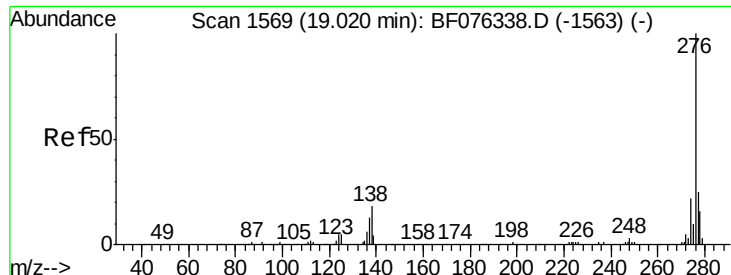


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

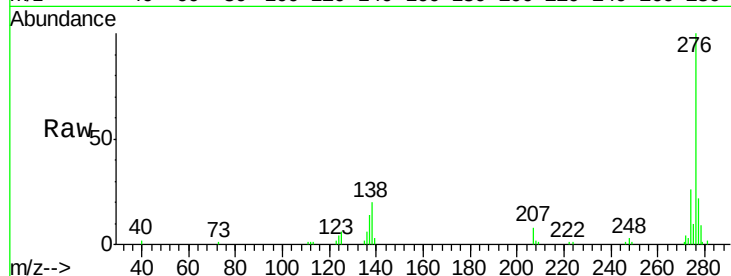




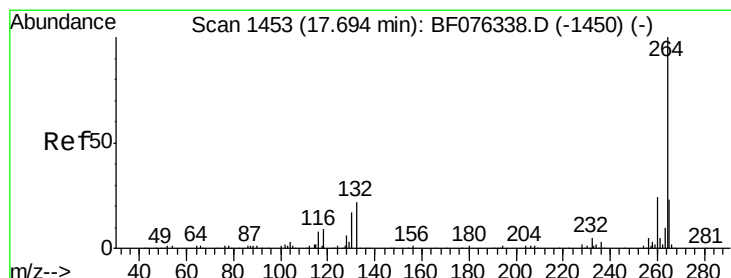
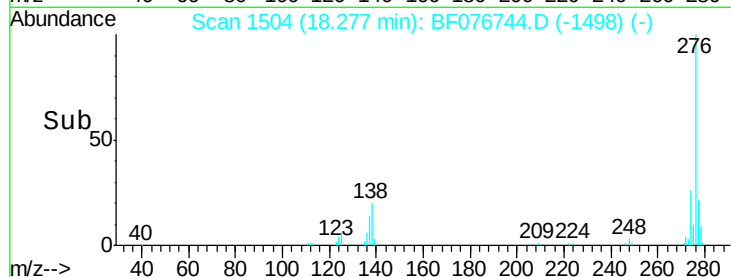
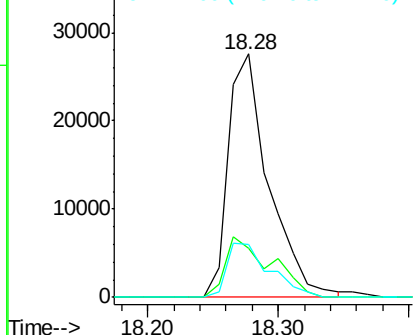
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.01 ng
 RT: 18.28 min Scan# 1504
 Delta R.T. -0.03 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:276 Resp: 59450
 Ion Ratio Lower Upper
 276 100
 138 28.3 19.1 28.7
 277 24.0 18.7 28.1

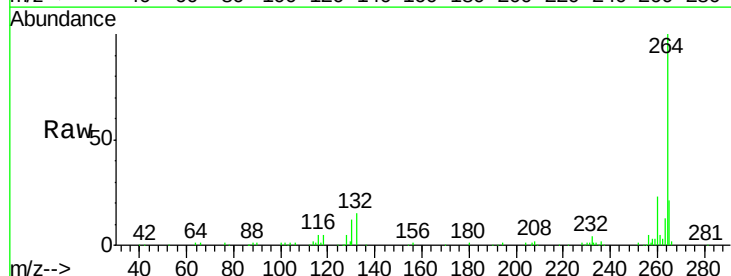


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

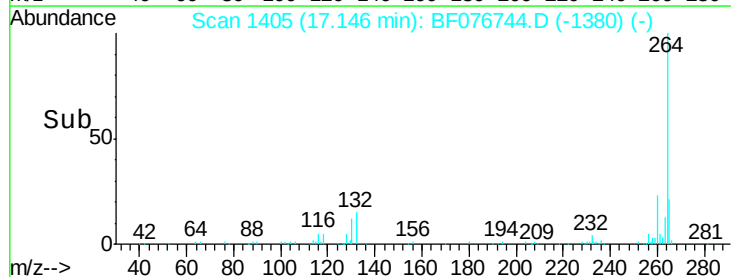
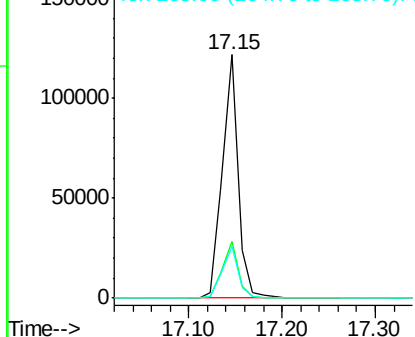


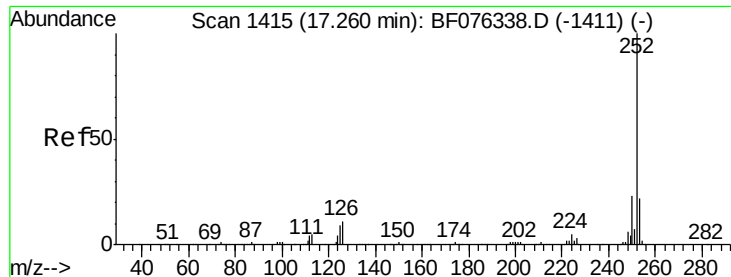
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.15 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF076744.D
 Acq: 3 Jan 2015 1:48

Tgt Ion:264 Resp: 142744
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.0 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 6.18 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

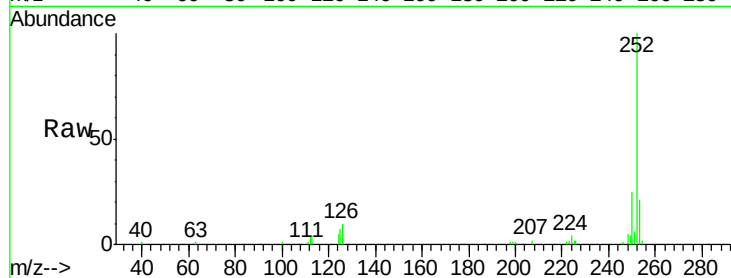
Tgt Ion:252 Resp: 58237

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

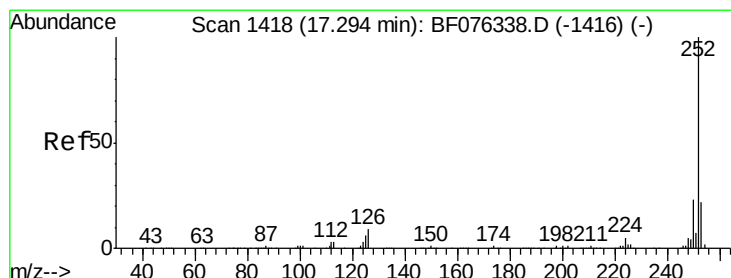
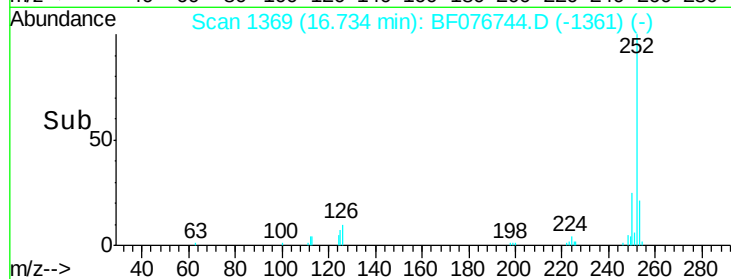
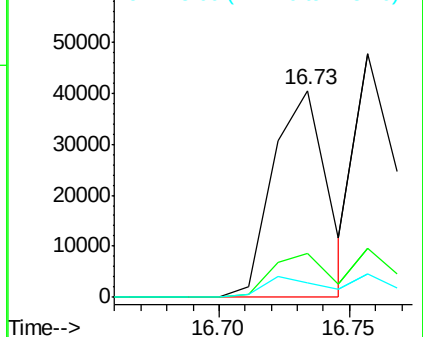
125 7.1 7.0 10.6



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: 6.64 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

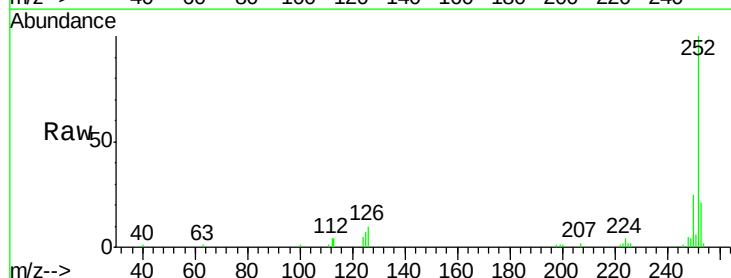
Tgt Ion:252 Resp: 58233

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

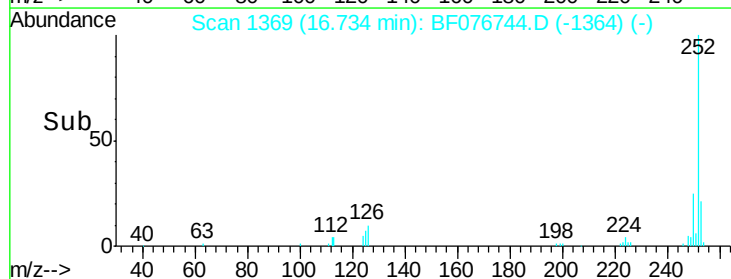
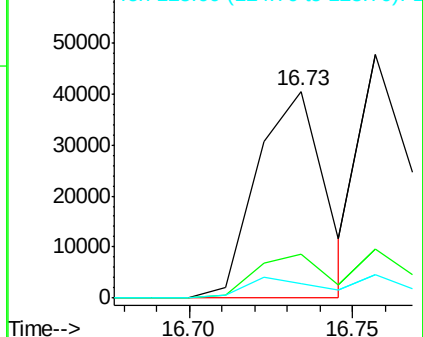
125 7.1 5.4 8.2

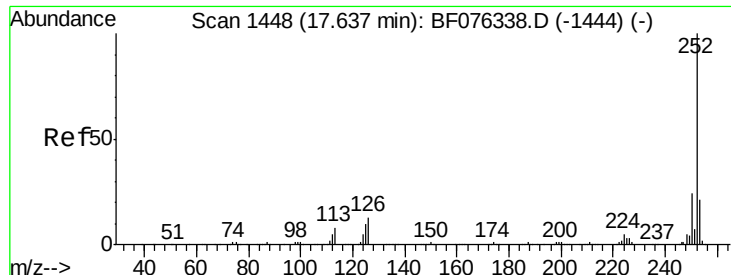


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.32 ng

RT: 17.08 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

Instrument :

BNA_F

ClientSampleId :

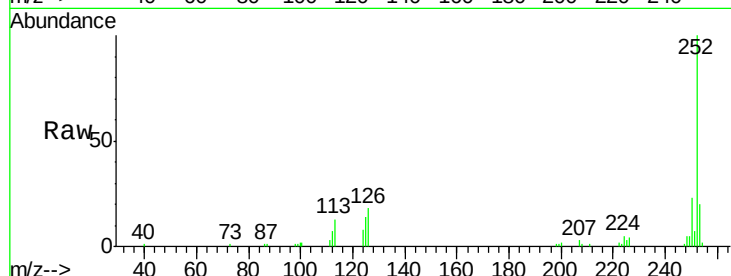
Tgt Ion: 252 Resp: 53082

Ion Ratio Lower Upper

252 100

253 20.2 17.0 25.4

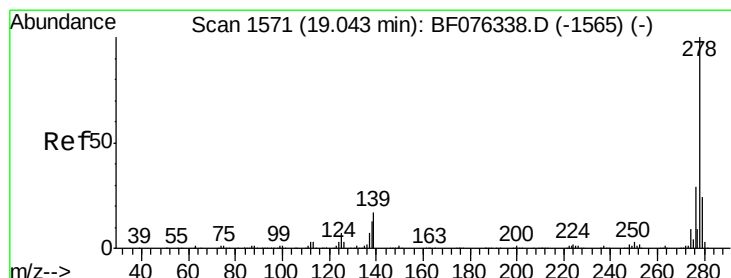
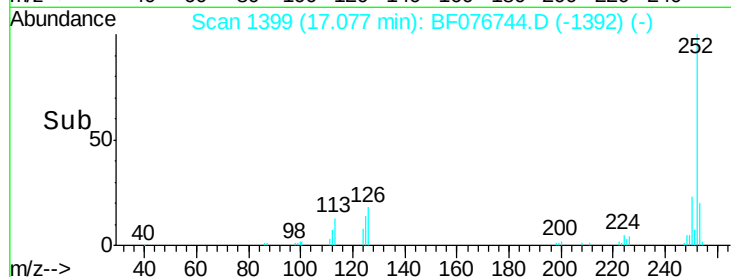
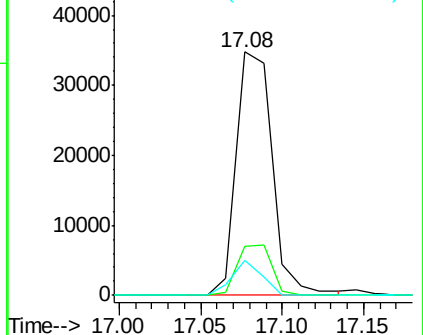
125 14.3 8.2 12.2#



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: 6.28 ng

RT: 18.30 min Scan# 1506

Delta R.T. -0.03 min

Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

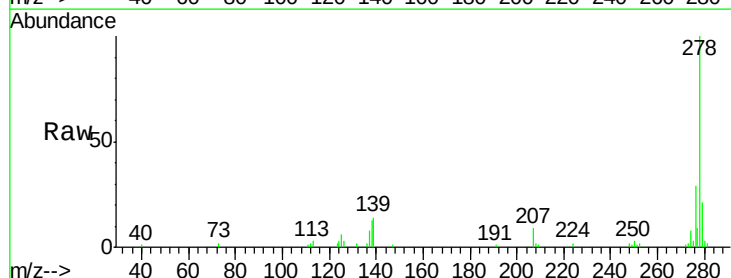
Tgt Ion: 278 Resp: 52307

Ion Ratio Lower Upper

278 100

139 14.3 13.8 20.8

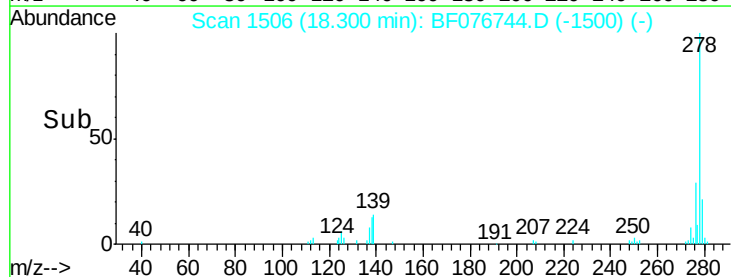
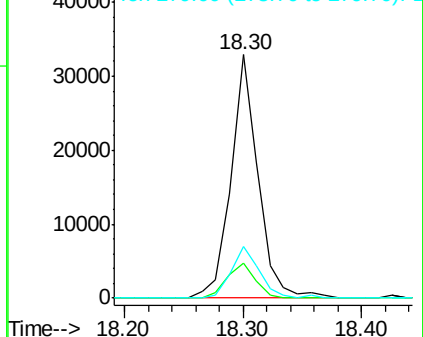
279 21.3 19.0 28.6

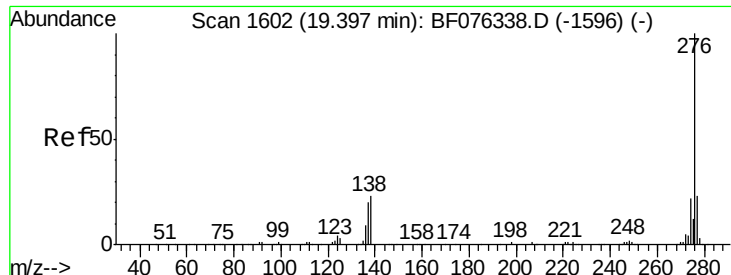


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 6.19 ng

RT: 18.59 min Scan# 1531

Delta R.T. -0.03 min

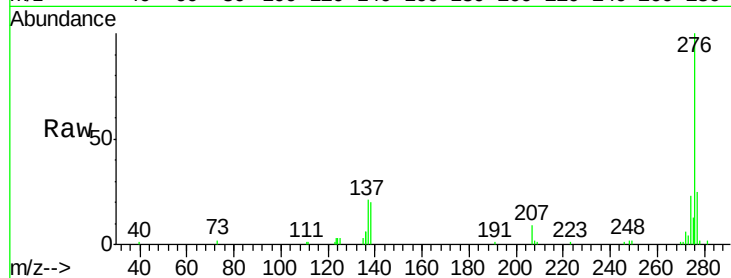
Lab File: BF076744.D

Acq: 3 Jan 2015 1:48

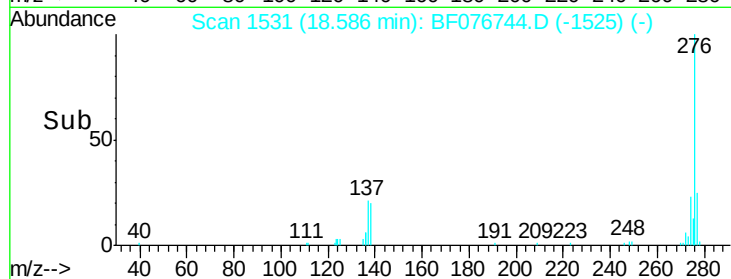
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	50162
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.6	28.0
138	19.6	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

