

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082766.D
 Acq On : 6 Nov 2015 17:32
 Operator : UM/IZ
 Sample : PB86426BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Quant Time: Nov 07 03:00:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160531	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	579206	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	323747	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	584461	20.00	ng	0.00
75) Chrysene-d12	14.01	240	506612	20.00	ng	-0.01
86) Perylene-d12	15.44	264	463406	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1082499	104.92	ng	0.01
7) Phenol-d6	6.49	99	1458656	106.35	ng	0.01
23) Nitrobenzene-d5	7.41	82	1001008	75.20	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	416826	112.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1808298	80.05	ng	0.00
78) Terphenyl-d14	12.97	244	1873720	87.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	141411	31.77	ng	96
3) Pyridine	3.24	79	431891	33.43	ng	98
4) n-Nitrosodimethylamine	3.18	42	216438	33.78	ng	90
6) Aniline	6.51	93	360910	18.74	ng	99
8) 2-Chlorophenol	6.64	128	425671	37.22	ng	89
9) Benzaldehyde	6.38	77	44554	5.88	ng	96
10) Phenol	6.50	94	598909	38.48	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	441437	37.93	ng	85
12) 1,3-Dichlorobenzene	6.86	146	438850	34.02	ng	93
13) 1,4-Dichlorobenzene	6.86	146	438850	32.70	ng	98
14) 1,2-Dichlorobenzene	7.02	146	459489	37.65	ng	97
15) Benzyl Alcohol	6.99	79	414832	34.44	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	649938	38.07	ng	94
17) 2-Methylphenol	7.10	107	355384	36.68	ng	98
18) Hexachloroethane	7.37	117	174918	36.44	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	348741	34.59	ng	92
20) 3+4-Methylphenols	7.26	107	470928	37.39	ng	97
22) Acetophenone	7.26	105	628915	37.90	ng	# 92
24) Nitrobenzene	7.44	77	531125	39.02	ng	98
25) Isophorone	7.68	82	902264	36.63	ng	99
26) 2-Nitrophenol	7.74	139	213458	37.57	ng	87
27) 2,4-Dimethylphenol	7.79	122	370628	36.30	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	535484	38.54	ng	100
29) 2,4-Dichlorophenol	8.00	162	392001	42.48	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	376740	36.31	ng	97
31) Naphthalene	8.16	128	1123164	35.15	ng	99
32) Benzoic acid	7.92	122	244774	35.02	ng	95
33) 4-Chloroaniline	8.20	127	187191	13.59	ng	92
34) Hexachlorobutadiene	8.28	225	235158	36.21	ng	99
35) Caprolactam	8.57	113	92836	31.91	ng	89
36) 4-Chloro-3-methylphenol	8.69	107	432455	39.85	ng	91
37) 2-Methylnaphthalene	8.85	142	843499	40.80	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	406529	38.21	ng	99
40) Hexachlorocyclopentadiene	9.01	237	514116	89.95	ng	99

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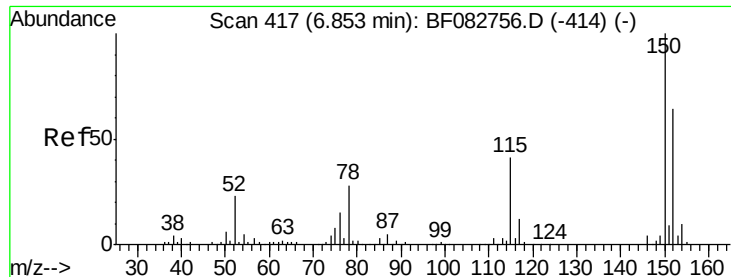
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Quant Time: Nov 07 03:00:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.13	196	282586	35.58	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	279229	35.55	ng	# 88
45) 1,1'-Biphenyl	9.31	154	952317	34.28	ng	94
46) 2-Chloronaphthalene	9.33	162	794309	36.66	ng	95
47) 2-Nitroaniline	9.42	65	272249	33.87	ng	92
48) Acenaphthylene	9.76	152	1307466	38.50	ng	98
49) Dimethylphthalate	9.62	163	931140	35.10	ng	100
50) 2,6-Dinitrotoluene	9.68	165	222147	39.25	ng	89
51) Acenaphthene	9.93	154	976358	45.36	ng	99
52) 3-Nitroaniline	9.84	138	106273	17.07	ng	85
53) 2,4-Dinitrophenol	9.95	184	280038	90.12	ng	# 18
54) Dibenzofuran	10.10	168	1133289	39.05	ng	94
55) 4-Nitrophenol	10.01	139	338153	70.82	ng	# 87
56) 2,4-Dinitrotoluene	10.08	165	258783	33.70	ng	# 93
57) Fluorene	10.44	166	943355	40.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	241288	37.64	ng	# 92
59) Diethylphthalate	10.32	149	947718	36.59	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	402970	34.27	ng	# 81
61) 4-Nitroaniline	10.45	138	187818	30.01	ng	91
62) Azobenzene	10.59	77	1030542	37.04	ng	89
64) 4,6-Dinitro-2-methylphenol	10.49	198	176059	42.28	ng	92
65) n-Nitrosodiphenylamine	10.56	169	826032	39.12	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	258615	36.75	ng	# 78
67) Hexachlorobenzene	10.99	284	308072	39.20	ng	# 75
68) Atrazine	11.08	200	283084	43.36	ng	96
69) Pentachlorophenol	11.18	266	404675	84.81	ng	99
70) Phenanthrene	11.40	178	1442459	42.50	ng	97
71) Anthracene	11.45	178	1259620	35.23	ng	99
72) Carbazole	11.61	167	1236996	39.53	ng	96
73) Di-n-butylphthalate	11.94	149	1411012	36.19	ng	99
74) Fluoranthene	12.59	202	1425824	39.15	ng	93
76) Benzidine	12.71	184	428768	25.25	ng	99
77) Pyrene	12.81	202	1390054	39.95	ng	98
79) Butylbenzylphthalate	13.44	149	619766	40.32	ng	98
80) Benzo(a)anthracene	14.00	228	1299187	41.01	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	282160	25.05	ng	# 98
82) Chrysene	14.04	228	1312949	45.25	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	909848	43.25	ng	# 97
84) Di-n-octyl phthalate	14.61	149	1428738	40.71	ng	97
85) Indeno(1,2,3-cd)pyrene	16.83	276	1010801	40.45	ng	99
87) Benzo(b)fluoranthene	15.06	252	2210146	74.30	ng	# 98
88) Benzo(k)fluoranthene	15.06	252	2211079	83.79	ng	# 97
89) Benzo(a)pyrene	15.38	252	1037397	40.25	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	843212	38.64	ng	98
91) Benzo(g,h,i)perylene	17.25	276	805786	38.55	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

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PB86426BS

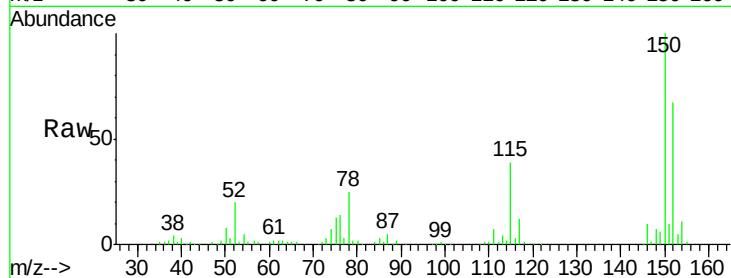
Tgt Ion:152 Resp: 160531

Ion Ratio Lower Upper

152 100

150 149.6 127.0 190.4

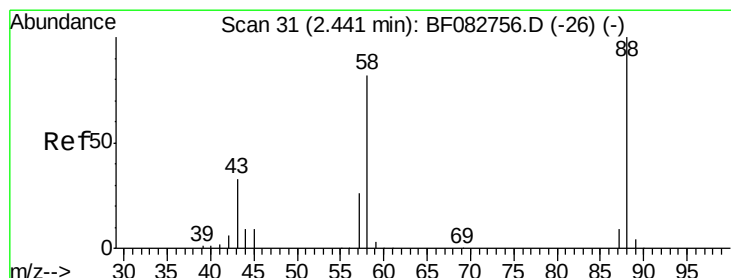
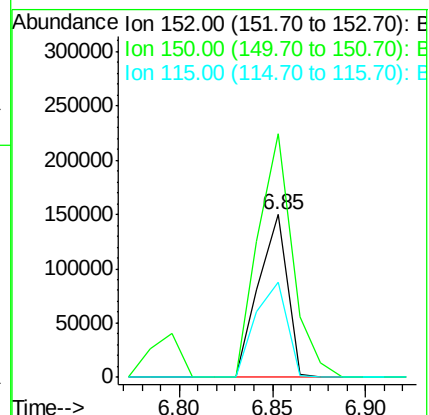
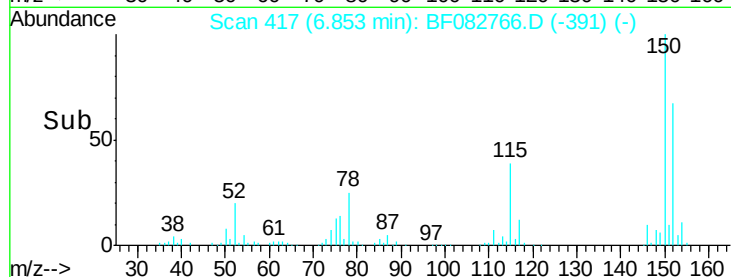
115 58.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.77 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.09 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

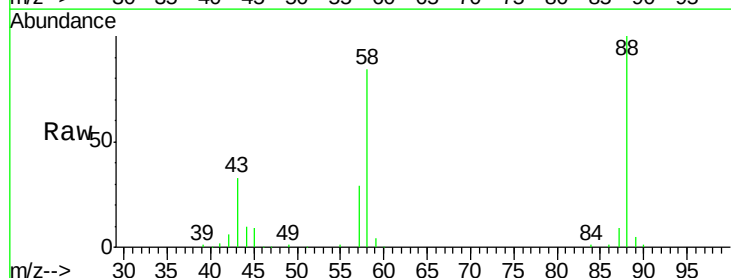
Tgt Ion: 88 Resp: 141411

Ion Ratio Lower Upper

88 100

58 81.8 62.0 93.0

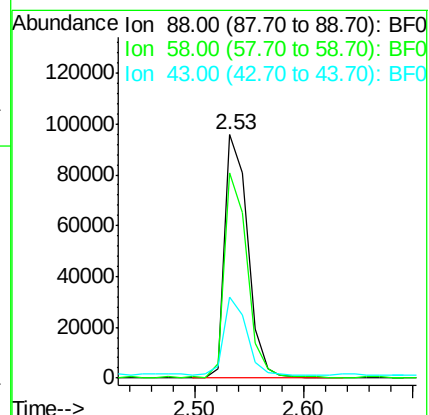
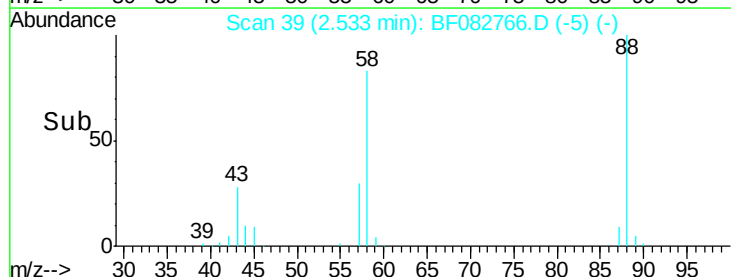
43 31.7 26.6 40.0

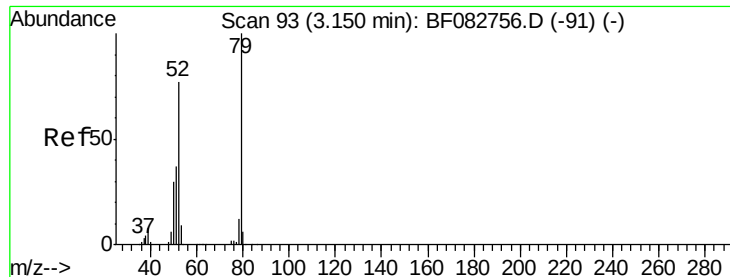


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.43 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.08 min

Lab File: BF082766.D

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PB86426BS

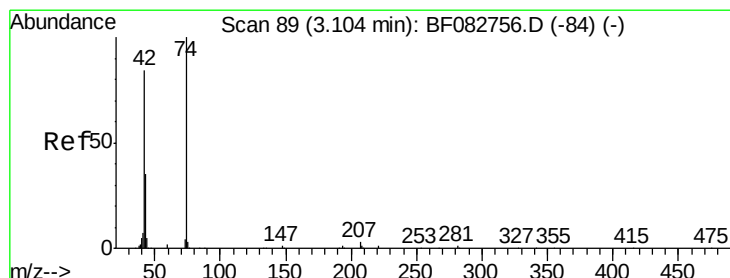
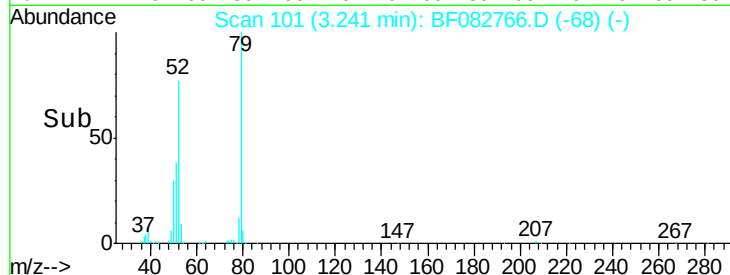
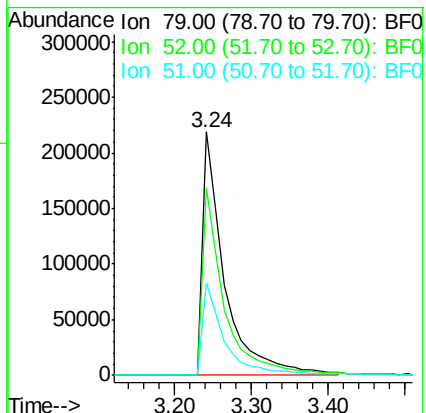
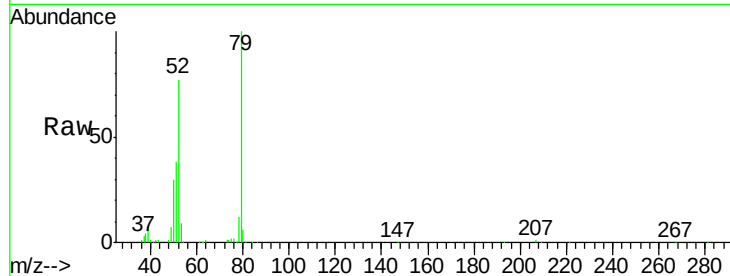
Tgt Ion: 79 Resp: 431891

Ion Ratio Lower Upper

79 100

52 77.0 62.8 94.2

51 38.1 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 33.78 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.09 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

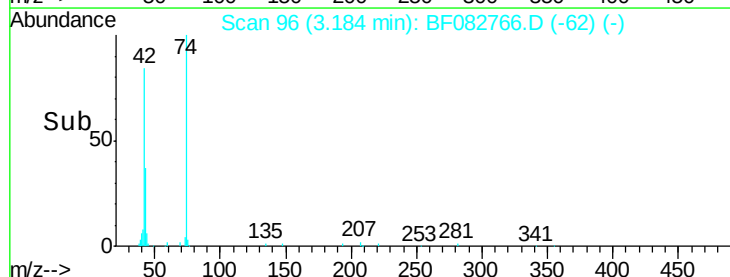
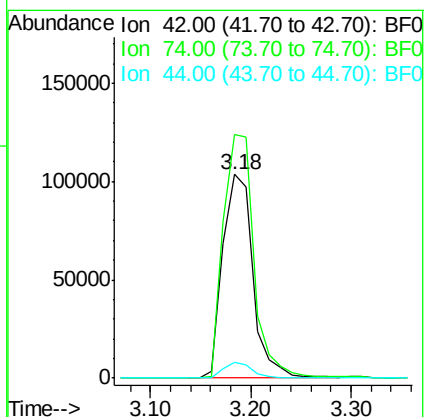
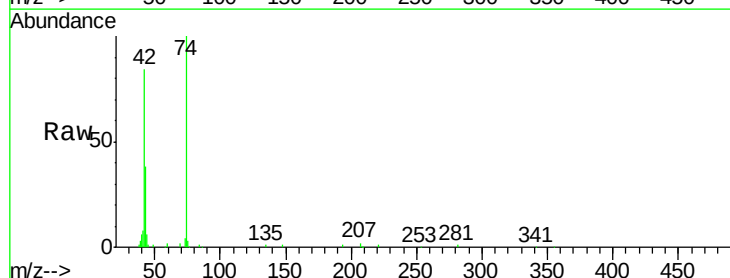
Tgt Ion: 42 Resp: 216438

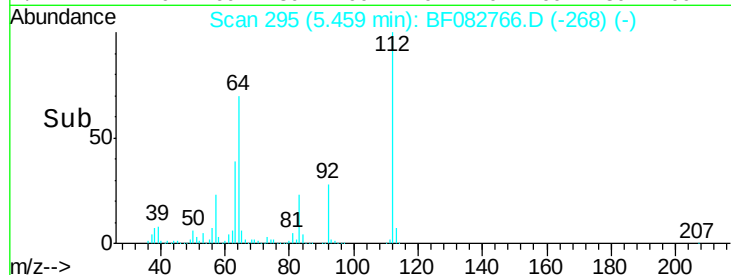
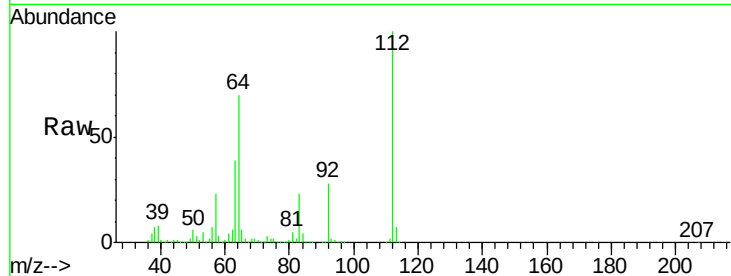
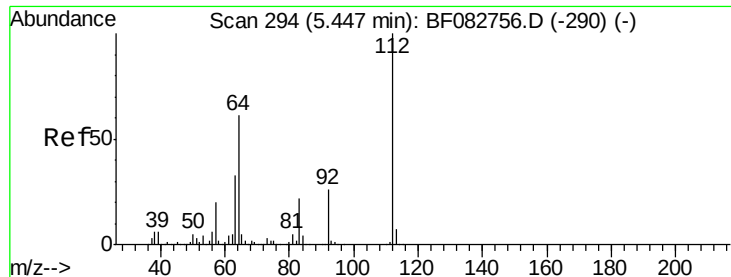
Ion Ratio Lower Upper

42 100

74 119.6 87.0 130.4

44 7.7 5.8 8.8





#5

2-Fluorophenol

Concen: 104.92 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

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PB86426BS

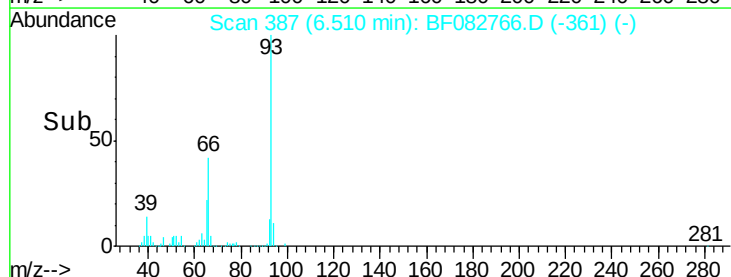
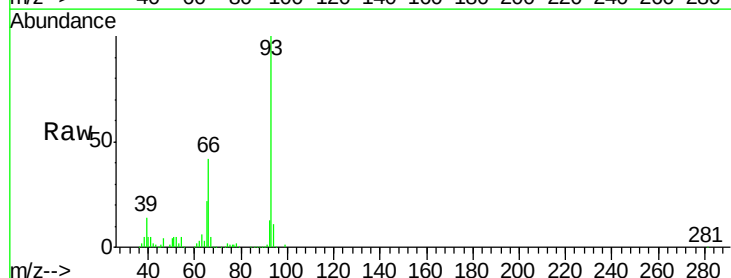
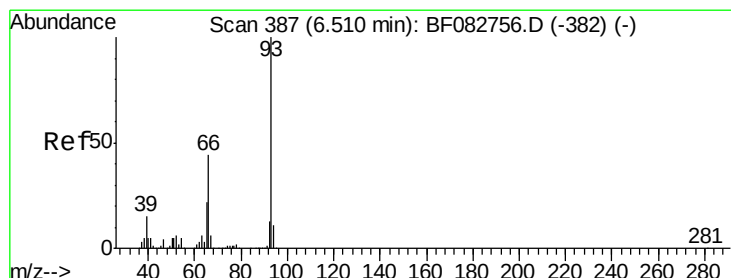
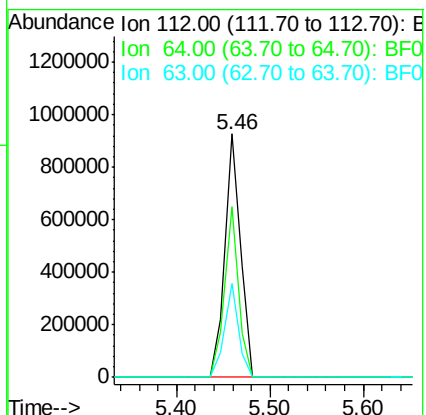
Tgt Ion:112 Resp: 1082499

Ion Ratio Lower Upper

112 100

64 70.3 48.9 73.3

63 38.5 28.1 42.1



#6

Aniline

Concen: 18.74 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

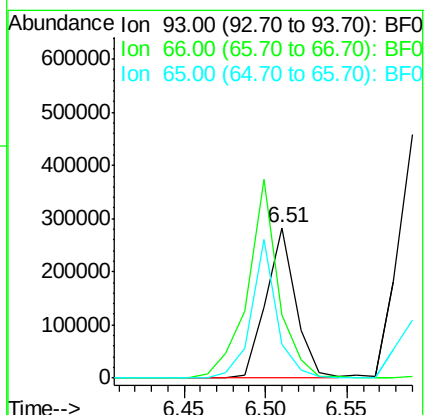
Tgt Ion: 93 Resp: 360910

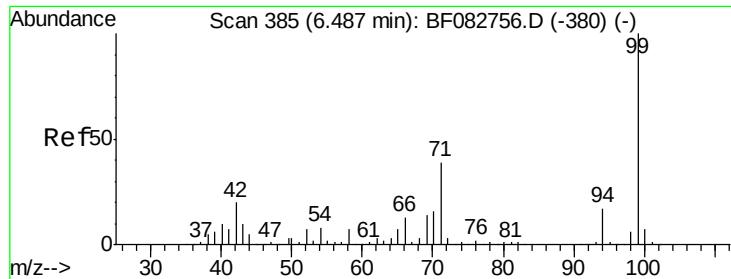
Ion Ratio Lower Upper

93 100

66 41.8 33.6 50.4

65 22.1 18.1 27.1





#7

Phenol-d6

Concen: 106.35 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

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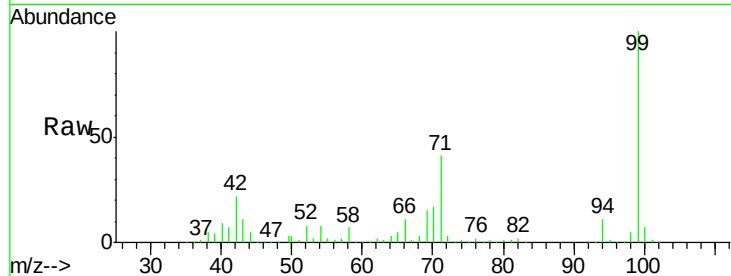
Tgt Ion: 99 Resp: 1458656

Ion Ratio Lower Upper

99 100

42 21.5 19.2 28.8

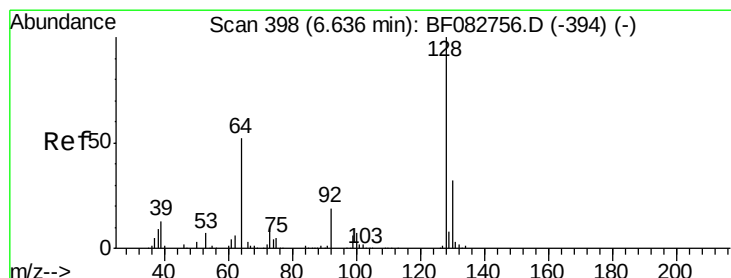
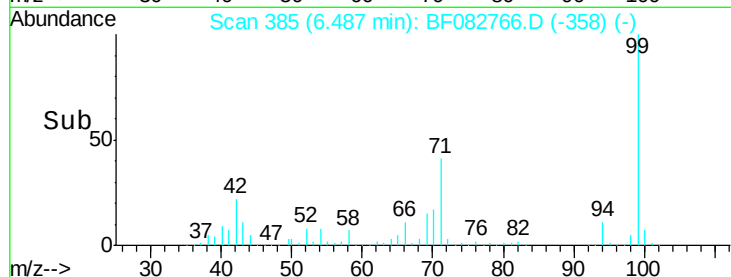
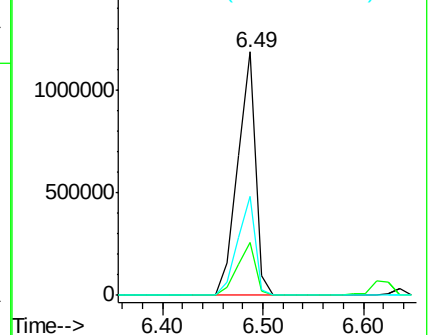
71 40.8 35.0 52.4



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: 37.22 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

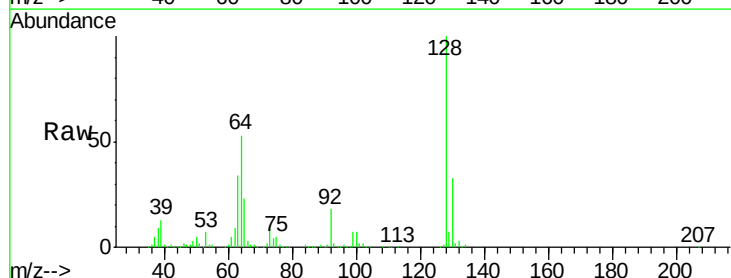
Tgt Ion: 128 Resp: 425671

Ion Ratio Lower Upper

128 100

130 33.2 13.5 53.5

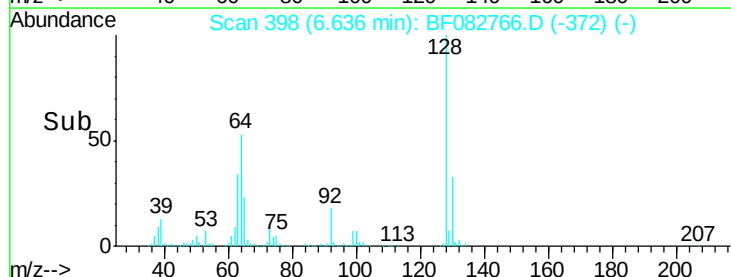
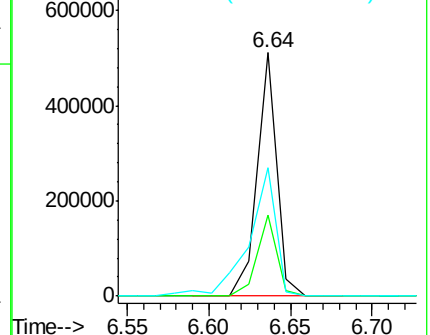
64 52.9 21.1 61.1

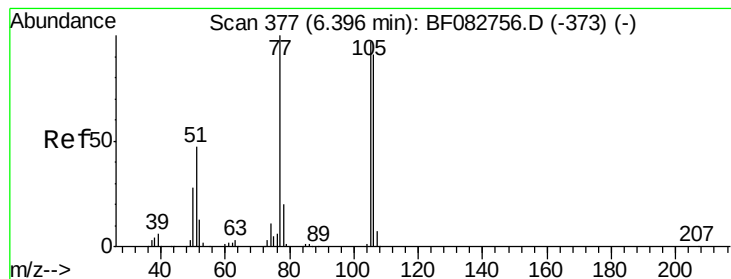


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.88 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

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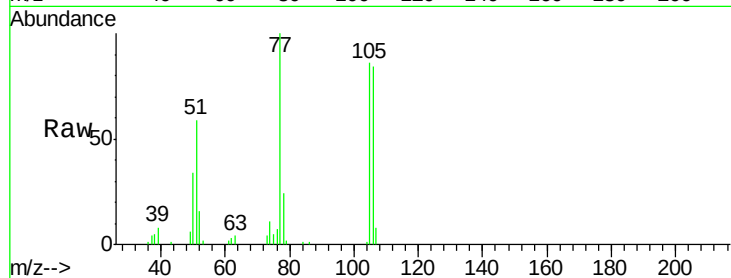
Tgt Ion: 77 Resp: 44554

Ion Ratio Lower Upper

77 100

105 86.2 63.5 103.5

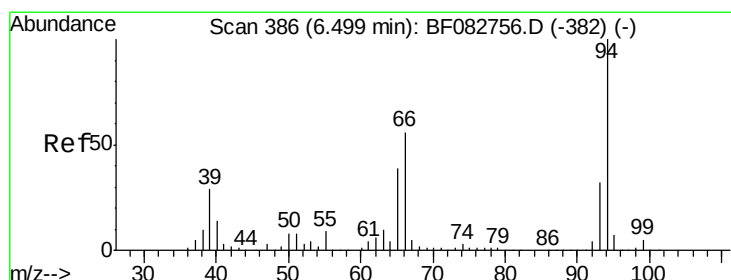
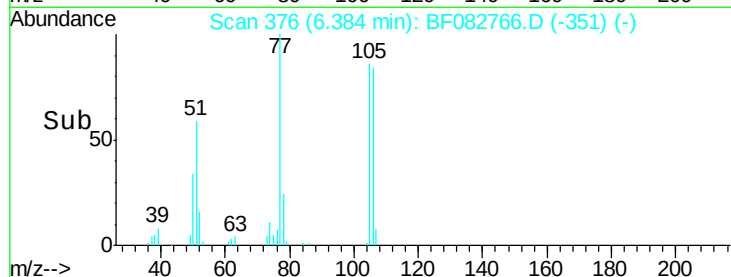
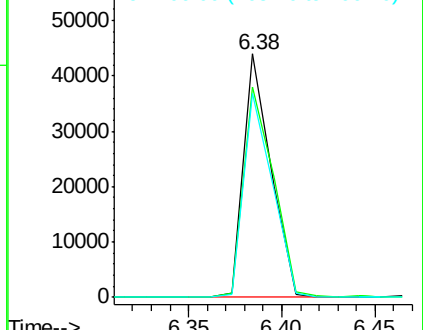
106 83.6 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.48 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

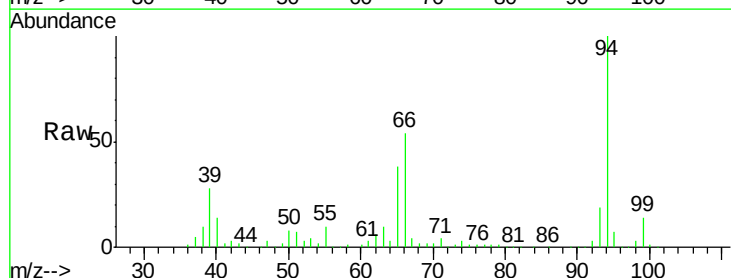
Tgt Ion: 94 Resp: 598909

Ion Ratio Lower Upper

94 100

65 37.7 18.9 58.9

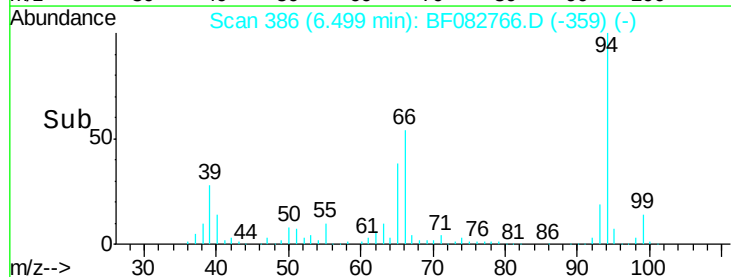
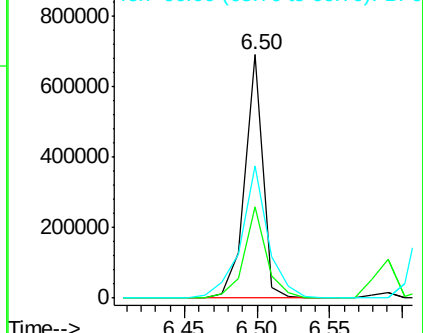
66 54.2 34.9 74.9

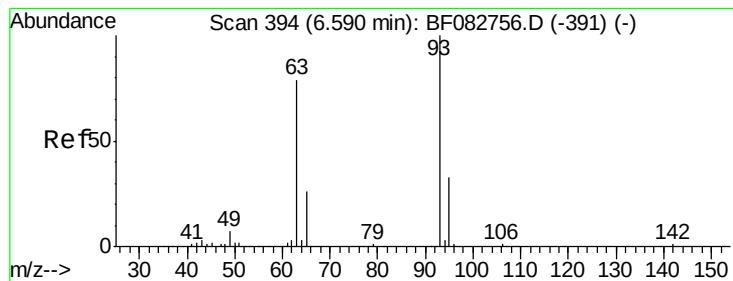


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

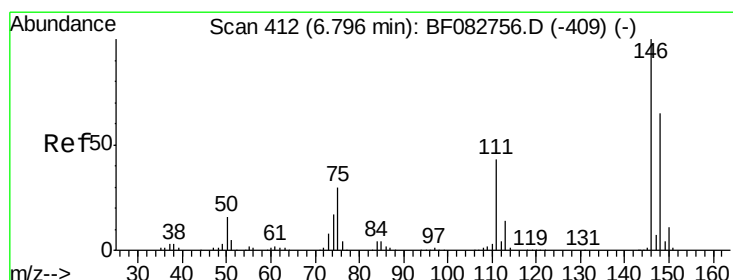
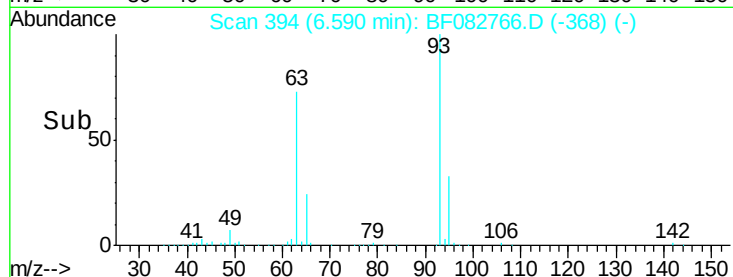
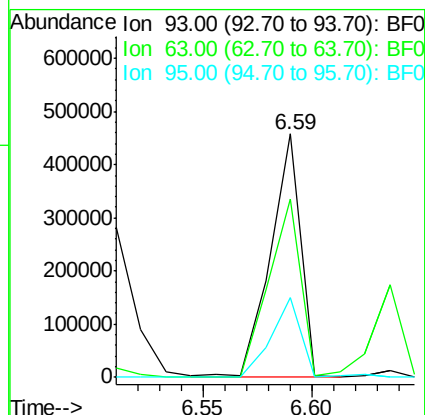
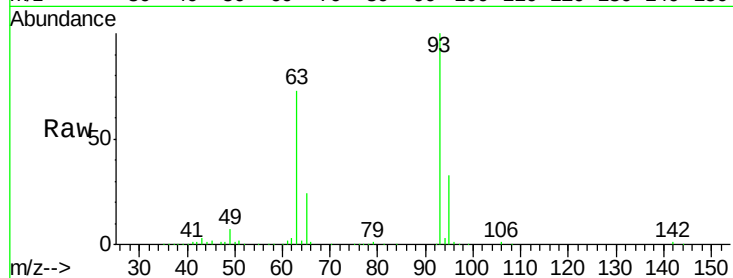




#11
 bis(2-Chloroethyl)ether
 Concen: 37.93 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

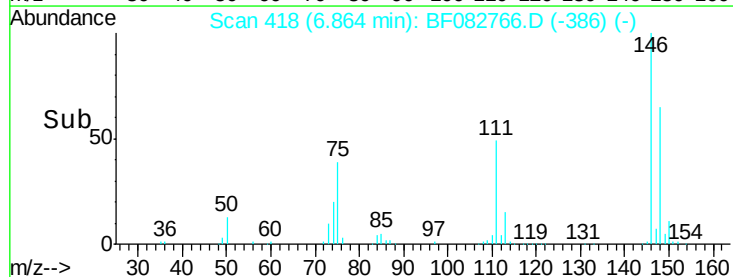
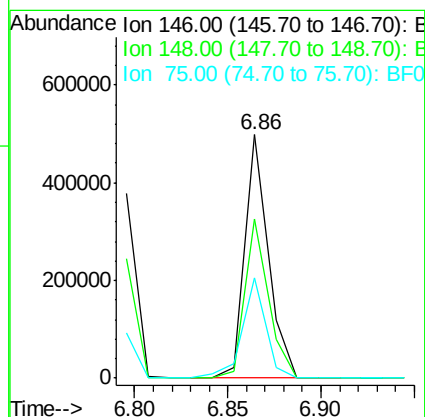
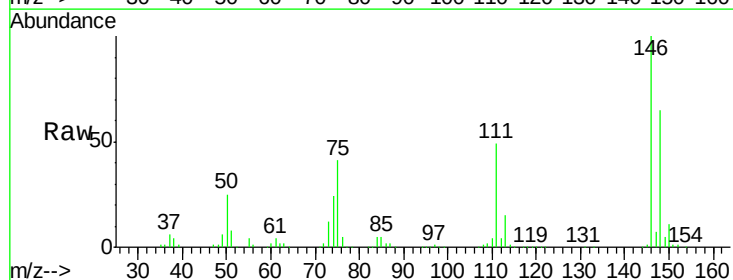
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

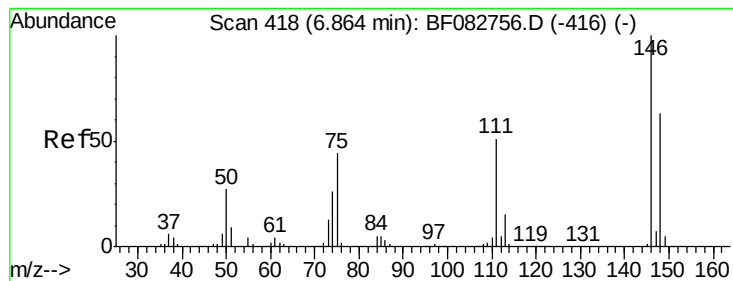
Tgt Ion: 93 Resp: 441437
 Ion Ratio Lower Upper
 93 100
 63 73.2 72.7 112.7
 95 32.6 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 34.02 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.07 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion: 146 Resp: 438850
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.5 75.7
 75 41.3 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 32.70 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

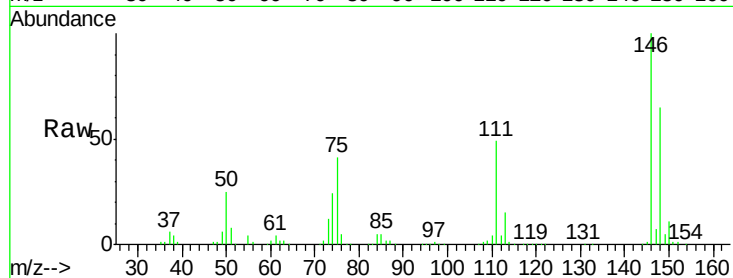
Tgt Ion:146 Resp: 438850

Ion Ratio Lower Upper

146 100

148 65.1 50.8 76.2

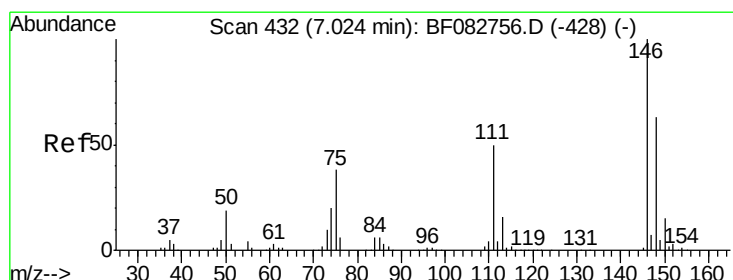
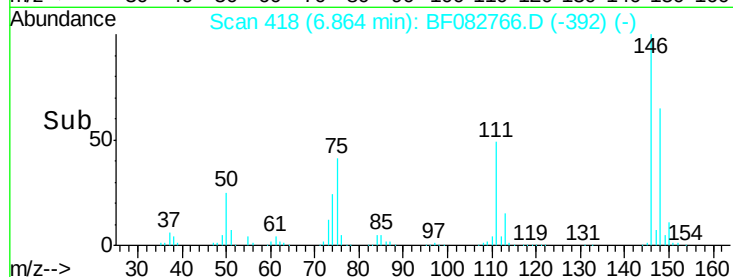
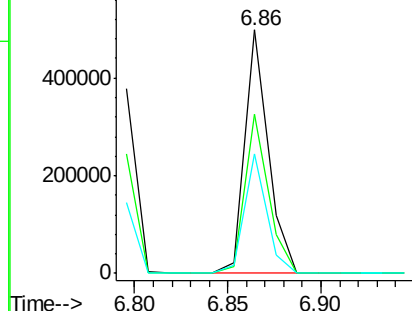
111 48.9 40.6 60.8



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: 37.65 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

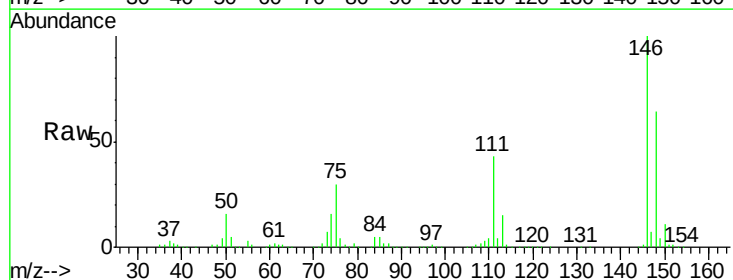
Tgt Ion:146 Resp: 459489

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.4

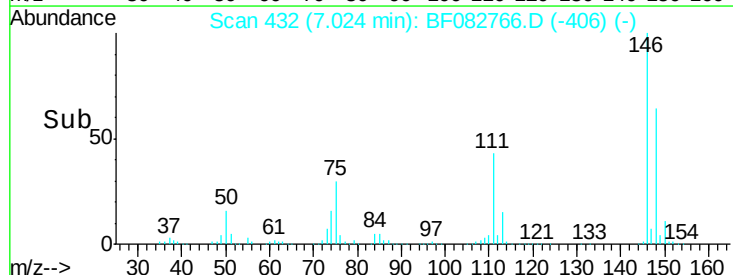
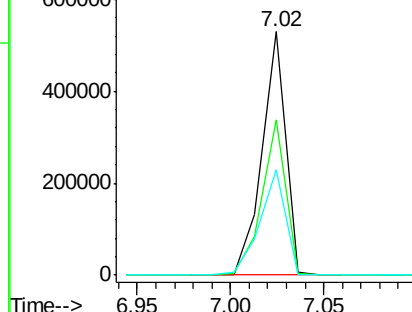
111 43.4 36.6 55.0

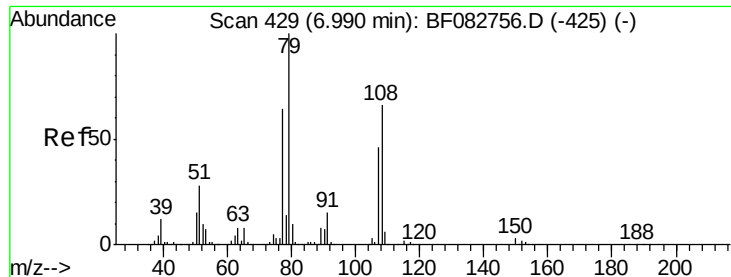


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.44 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

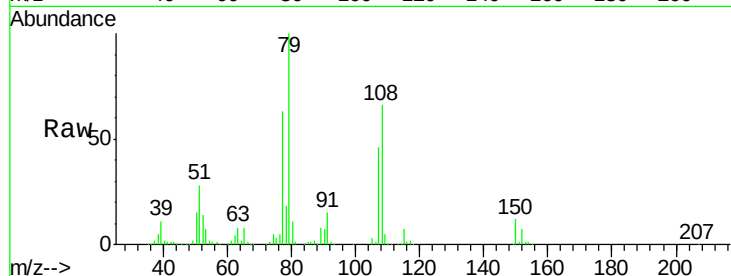
Tgt Ion: 79 Resp: 414832

Ion Ratio Lower Upper

79 100

108 65.8 52.2 78.4

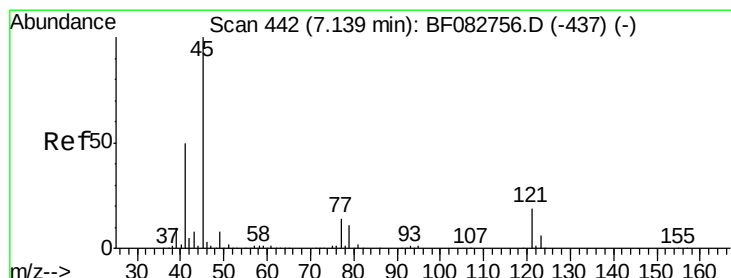
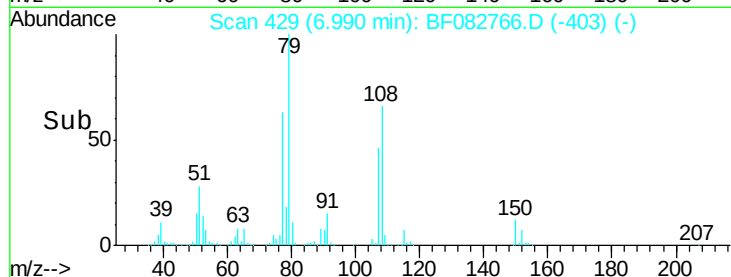
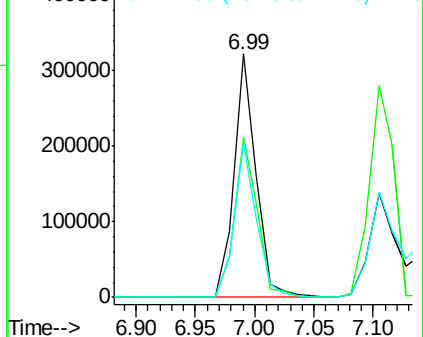
77 63.1 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.07 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

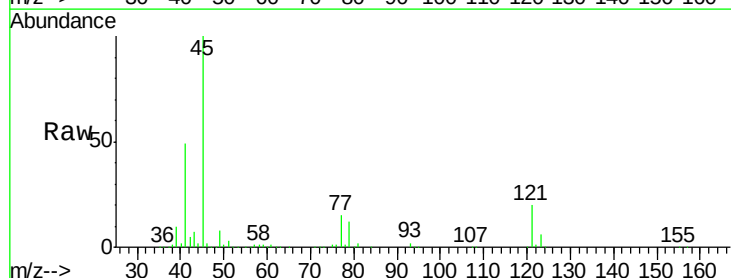
Tgt Ion: 45 Resp: 649938

Ion Ratio Lower Upper

45 100

77 14.6 0.0 32.6

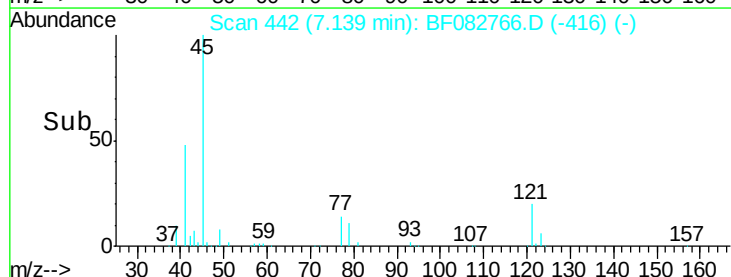
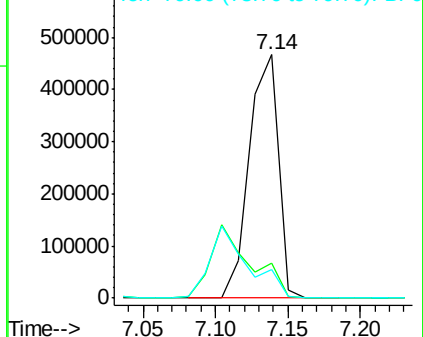
79 11.6 0.0 29.2

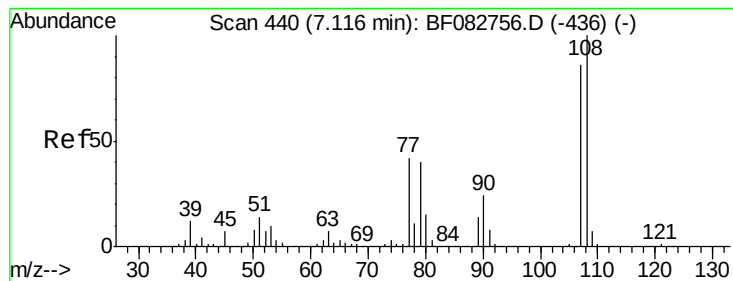


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 36.68 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

Tgt Ion:107 Resp: 355384

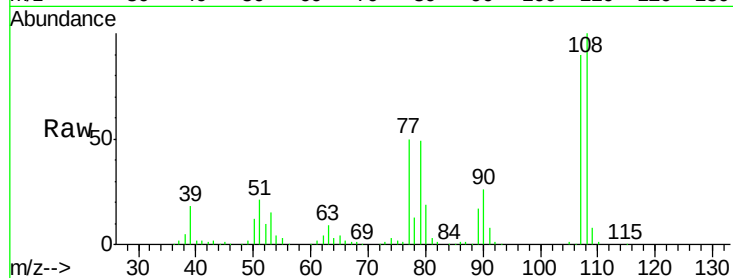
Ion Ratio Lower Upper

107 100

108 111.6 93.0 139.4

77 55.6 44.1 66.1

79 54.9 43.6 65.4

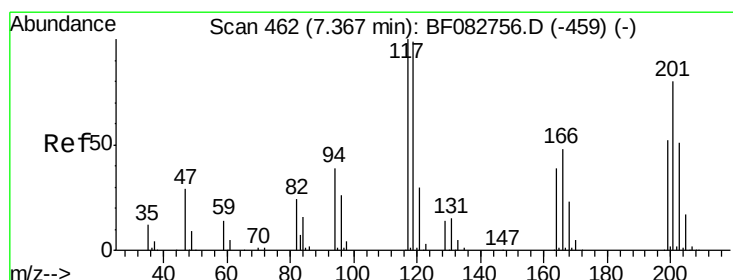
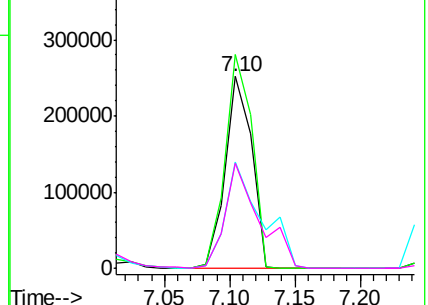
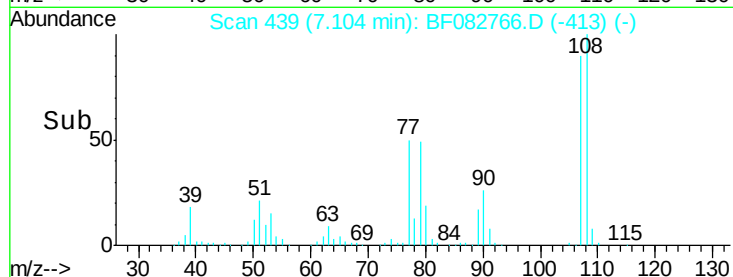


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.44 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

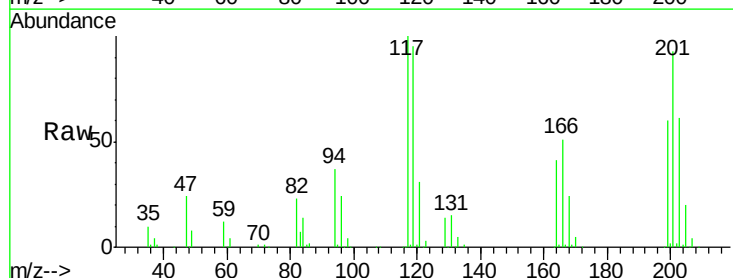
Tgt Ion:117 Resp: 174918

Ion Ratio Lower Upper

117 100

119 94.7 77.7 116.5

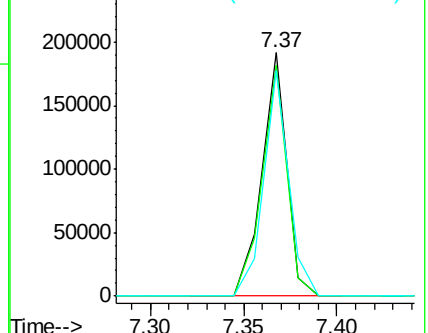
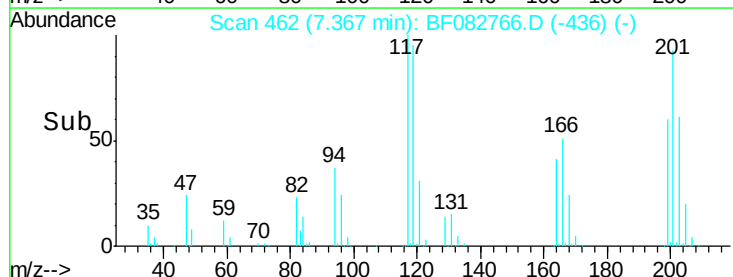
201 92.8 66.7 100.1

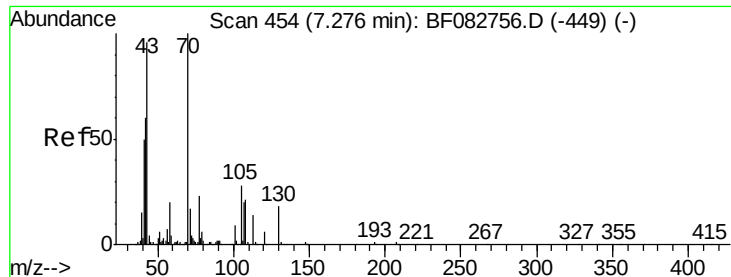


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

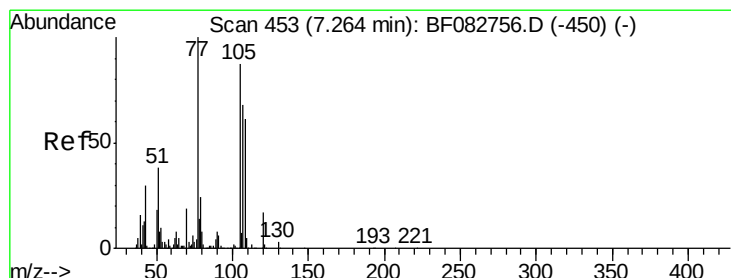
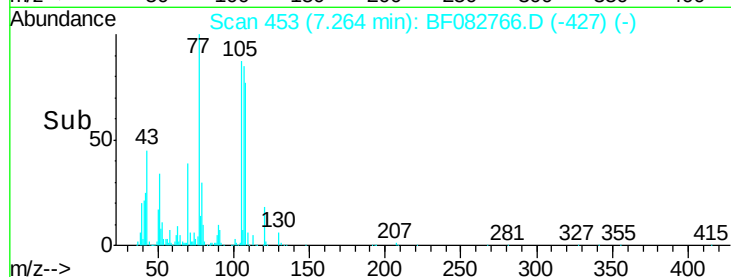
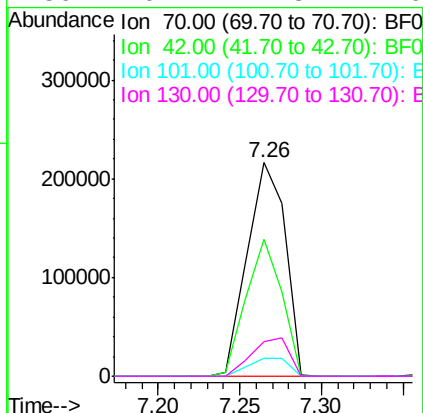
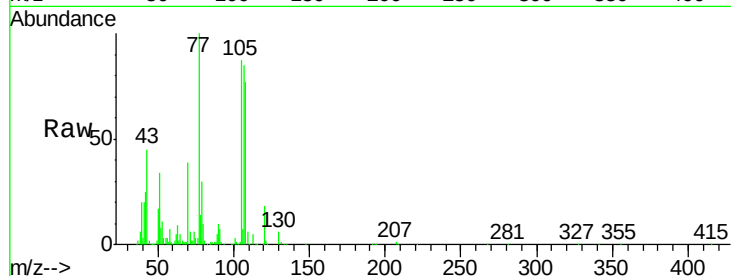




#19
n-Nitroso-di-n-propylamine
Concen: 34.59 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

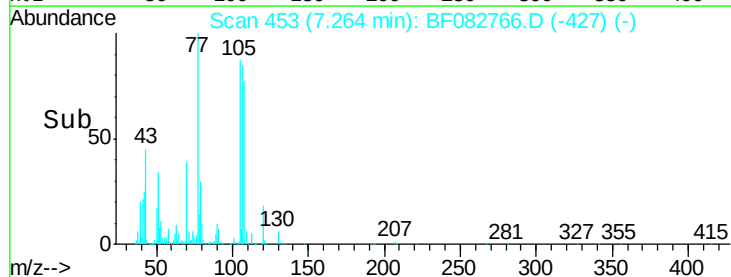
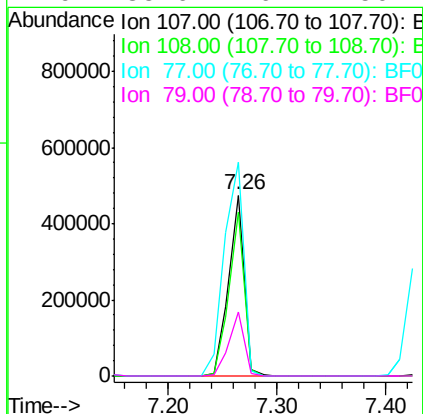
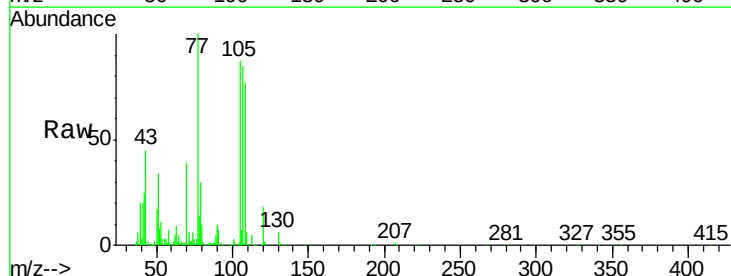
Instrument :
BNA_F
ClientSampleId :
PB86426BS

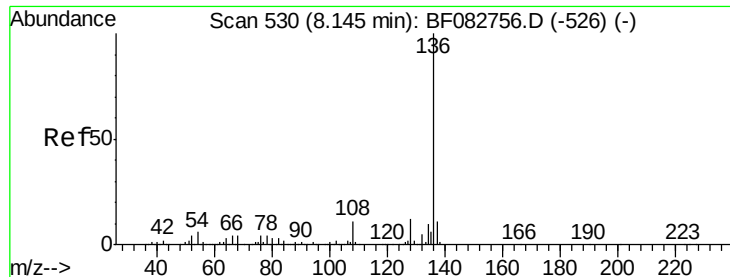
Tgt Ion: 70 Resp: 348741
Ion Ratio Lower Upper
70 100
42 64.2 57.7 86.5
101 8.7 7.0 10.6
130 16.1 11.8 17.6



#20
3+4-Methylphenols
Concen: 37.39 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion: 107 Resp: 470928
Ion Ratio Lower Upper
107 100
108 90.8 67.3 107.3
77 118.0 100.3 140.3
79 35.6 16.2 56.2

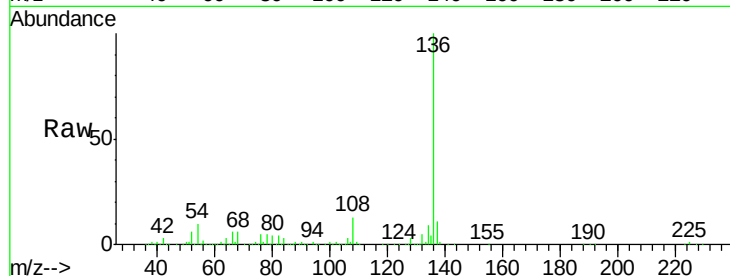




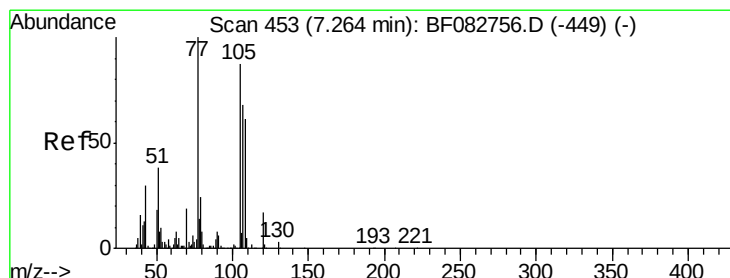
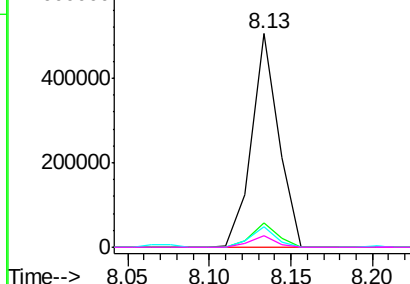
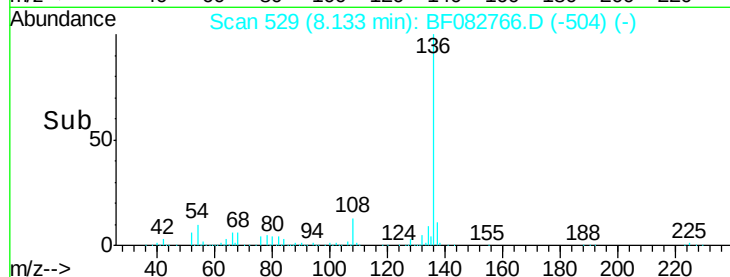
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion:	136	Resp:	579206
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	9.1	13.7
68	5.6	4.8	7.2

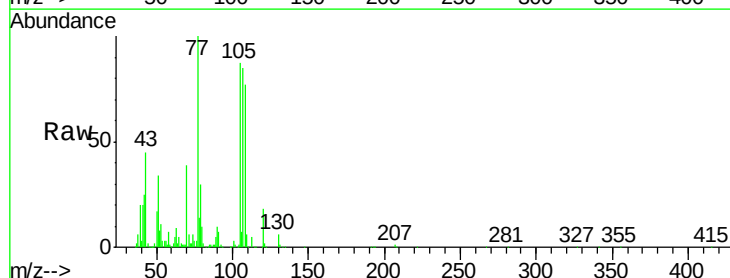


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

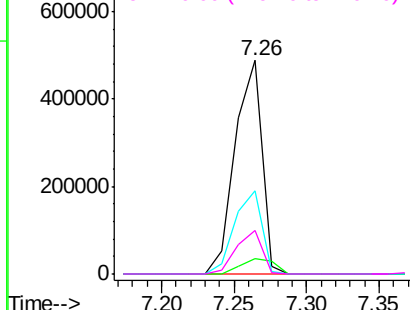
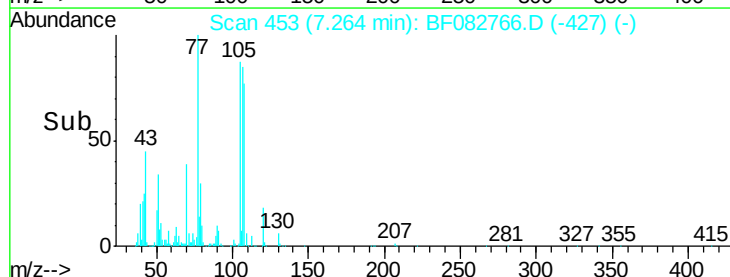


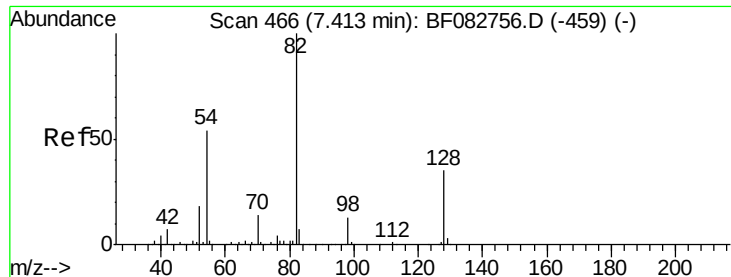
#22
Acetophenone
Concen: 37.90 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion:	105	Resp:	628915
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.6	8.4
51	39.2	24.9	37.3#
120	20.3	15.8	23.8



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

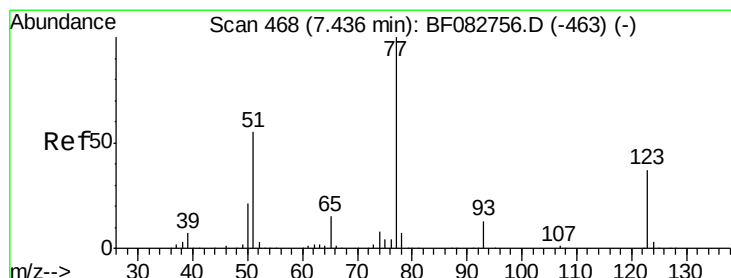
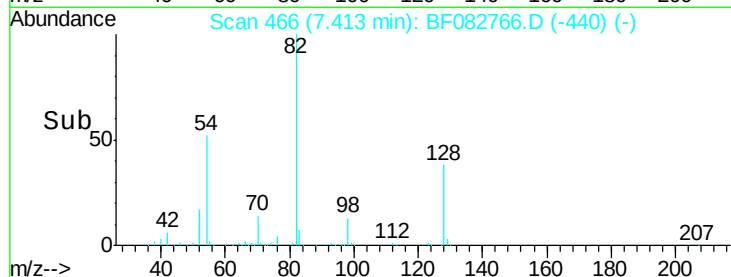
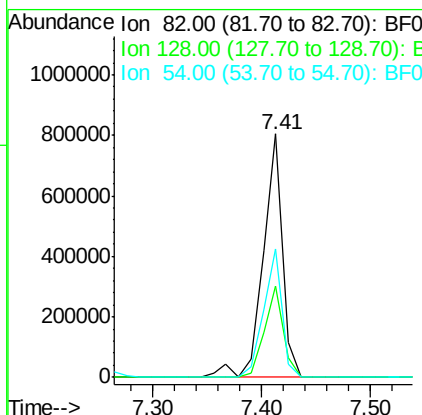
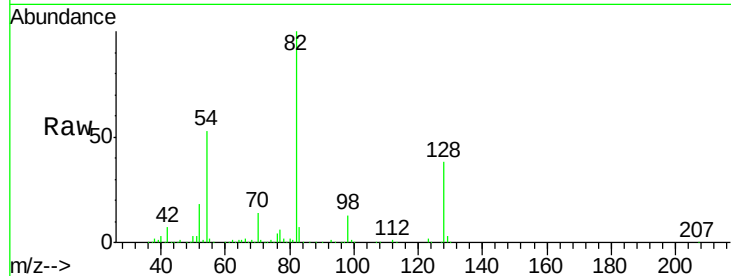




#23
 Nitrobenzene-d5
 Concen: 75.20 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

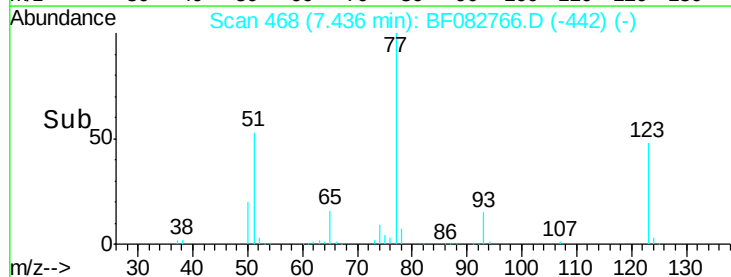
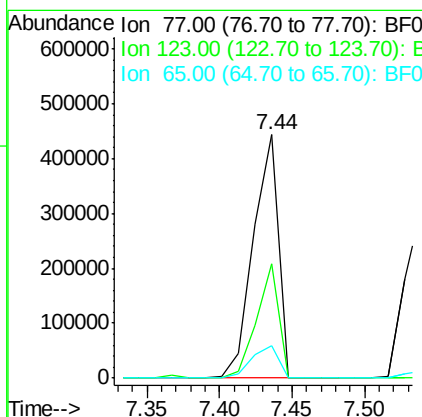
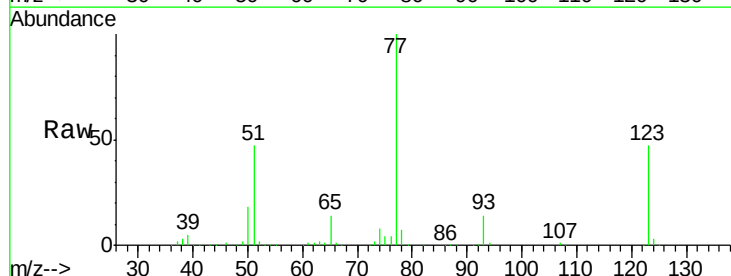
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

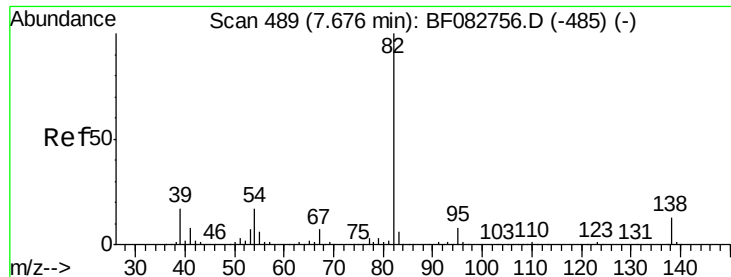
Tgt Ion: 82 Resp: 1001008
 Ion Ratio Lower Upper
 82 100
 128 37.5 26.8 40.2
 54 52.9 45.7 68.5



#24
 Nitrobenzene
 Concen: 39.02 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion: 77 Resp: 531125
 Ion Ratio Lower Upper
 77 100
 123 46.8 36.4 54.6
 65 13.6 11.5 17.3





#25

Isophorone

Concen: 36.63 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

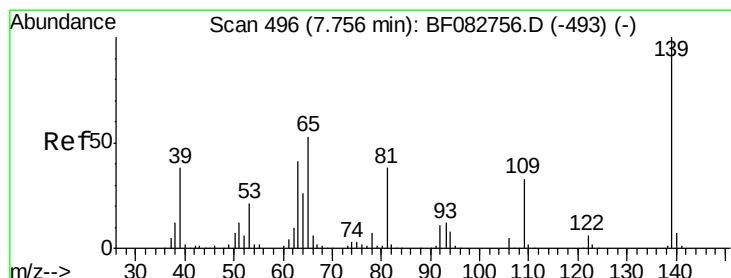
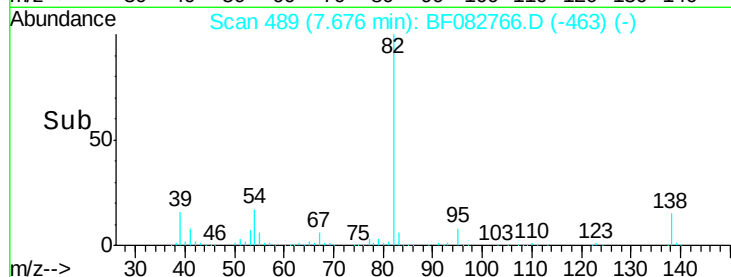
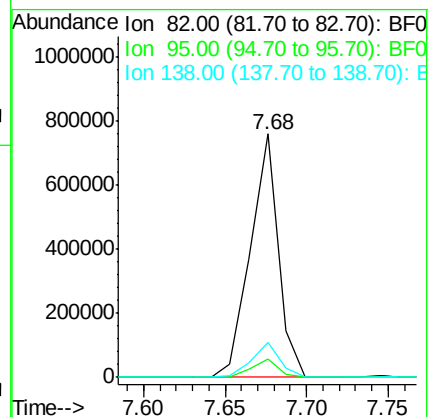
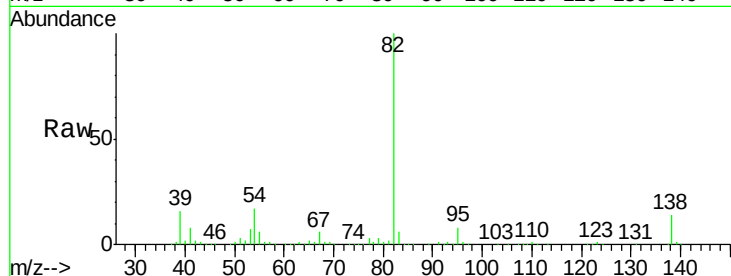
Tgt Ion: 82 Resp: 902264

Ion Ratio Lower Upper

82 100

95 7.6 6.6 9.8

138 14.5 11.4 17.0



#26

2-Nitrophenol

Concen: 37.57 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

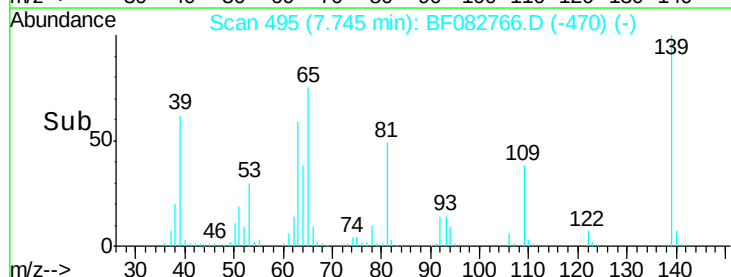
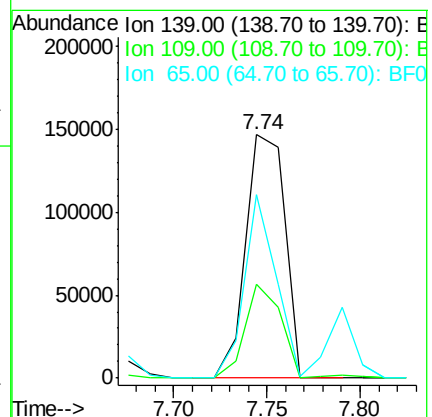
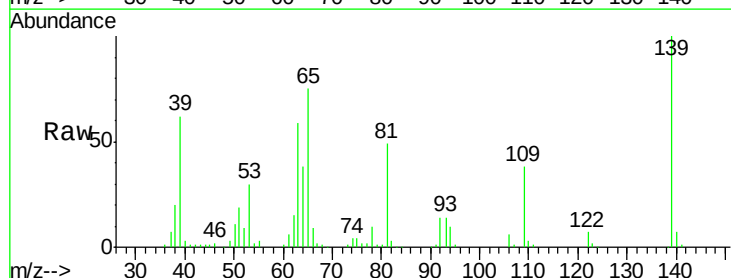
Tgt Ion: 139 Resp: 213458

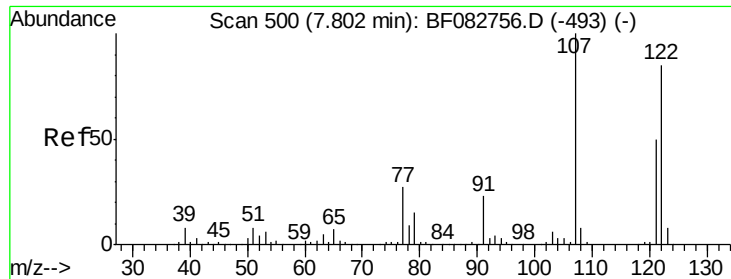
Ion Ratio Lower Upper

139 100

109 38.3 37.6 56.4

65 75.5 70.6 105.8

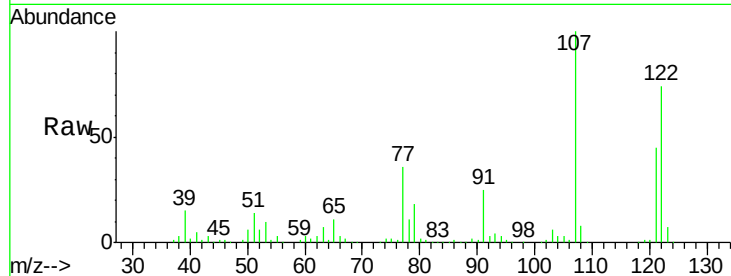




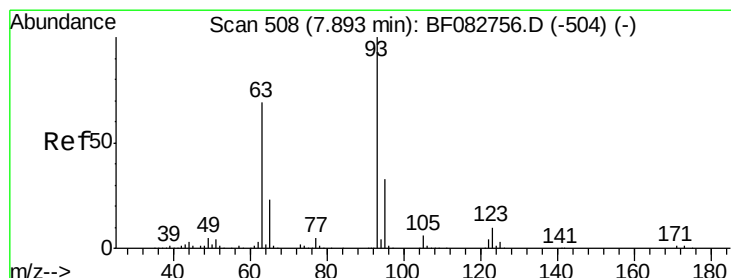
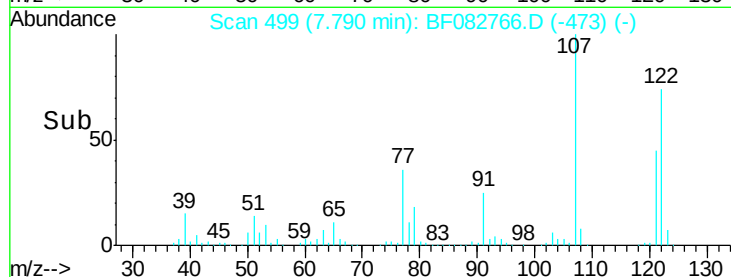
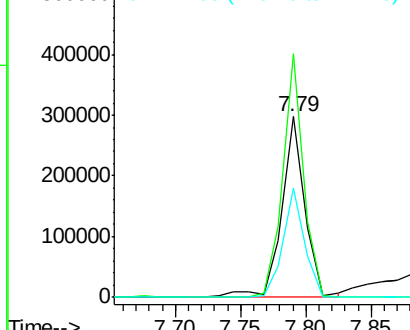
#27
2,4-Dimethylphenol
Concen: 36.30 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion:122 Resp: 370628
Ion Ratio Lower Upper
122 100
107 135.0 106.0 159.0
121 60.9 46.7 70.1

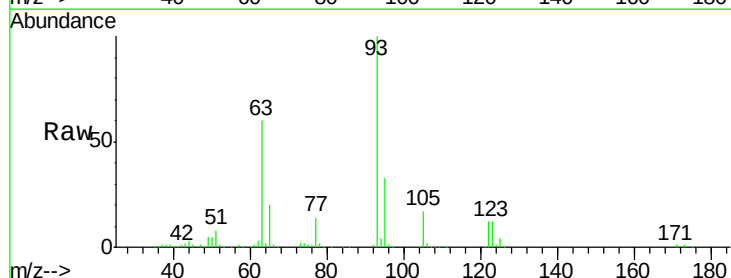


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

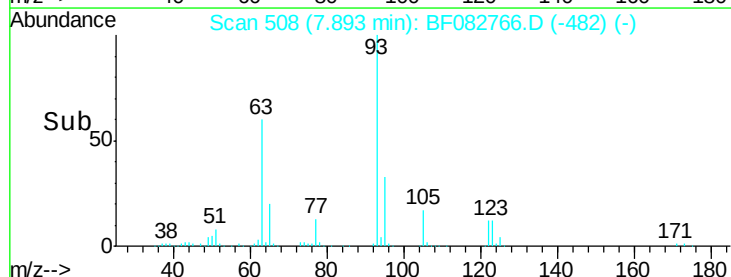
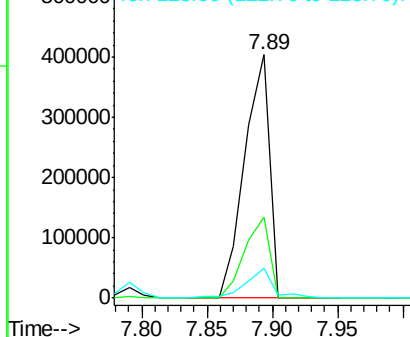


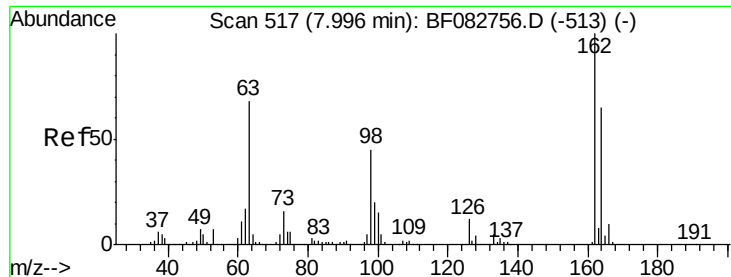
#28
bis(2-Chloroethoxy)methane
Concen: 38.54 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion: 93 Resp: 535484
Ion Ratio Lower Upper
93 100
95 33.3 26.6 40.0
123 12.3 9.7 14.5



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: 42.48 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

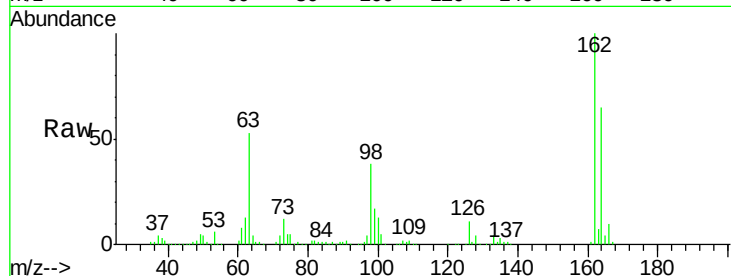
Tgt Ion:162 Resp: 392001

Ion Ratio Lower Upper

162 100

164 64.6 46.8 86.8

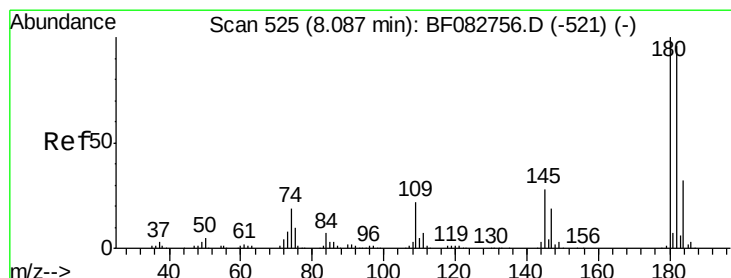
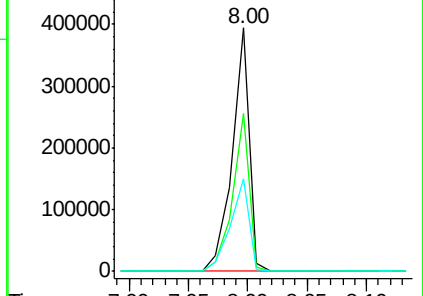
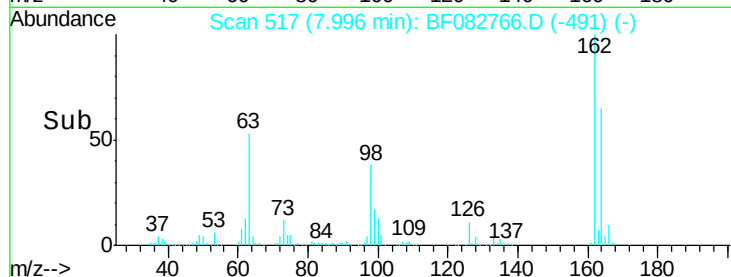
98 37.8 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 36.31 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

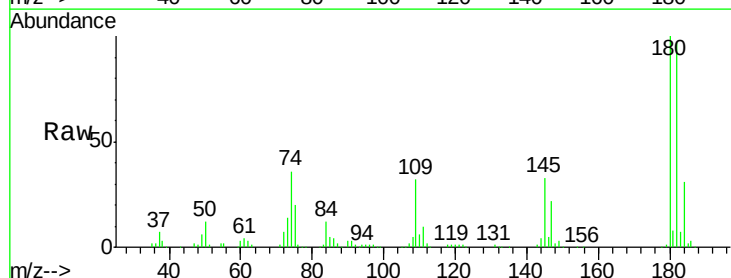
Tgt Ion:180 Resp: 376740

Ion Ratio Lower Upper

180 100

182 96.5 74.9 112.3

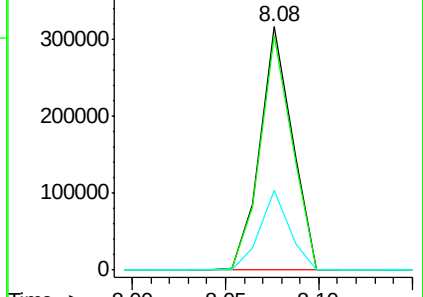
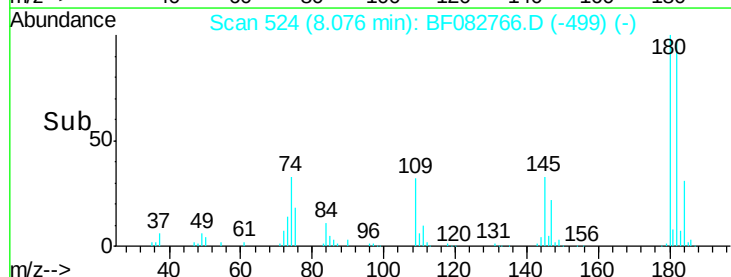
145 32.7 27.8 41.8

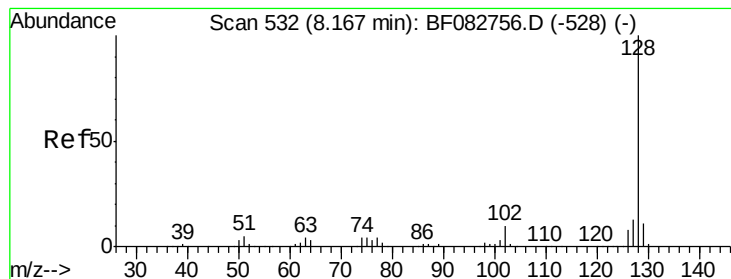


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.15 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleID :

PB86426BS

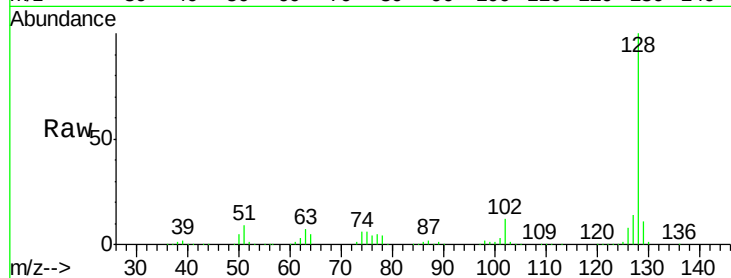
Tgt Ion:128 Resp: 1123164

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

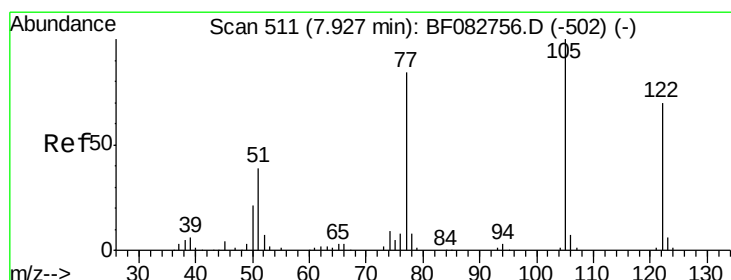
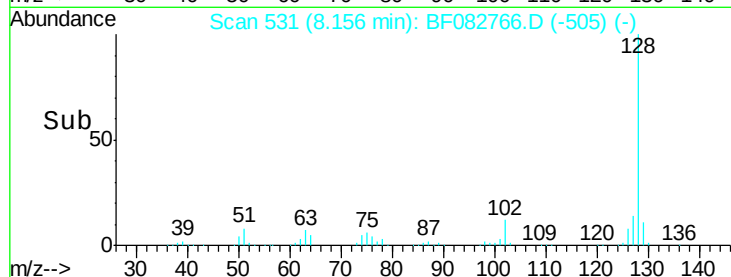
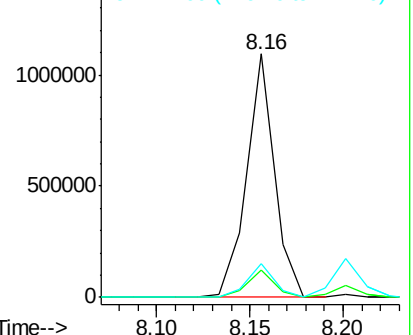
127 13.8 11.4 17.0



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: 35.02 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

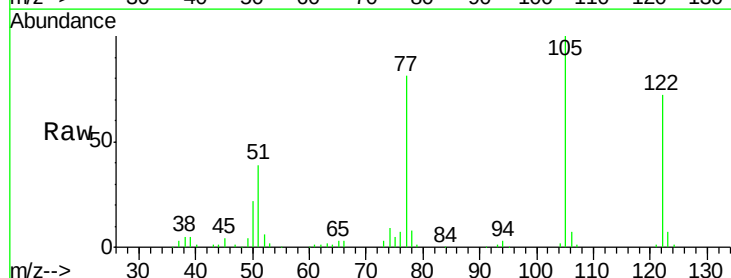
Tgt Ion:122 Resp: 244774

Ion Ratio Lower Upper

122 100

105 139.2 122.6 162.6

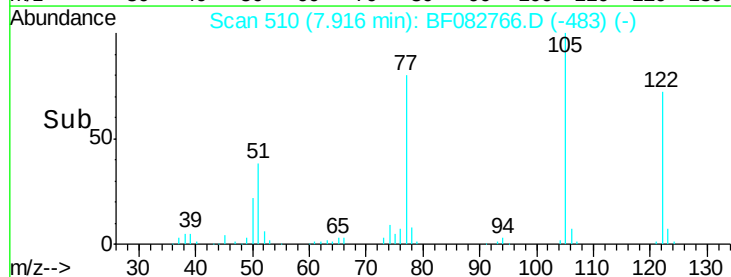
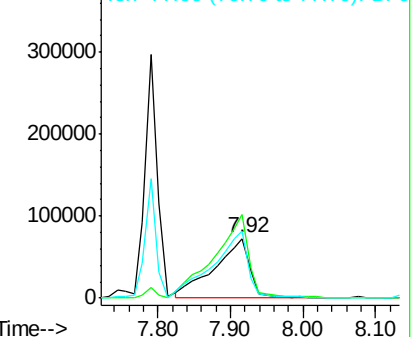
77 112.9 100.9 140.9

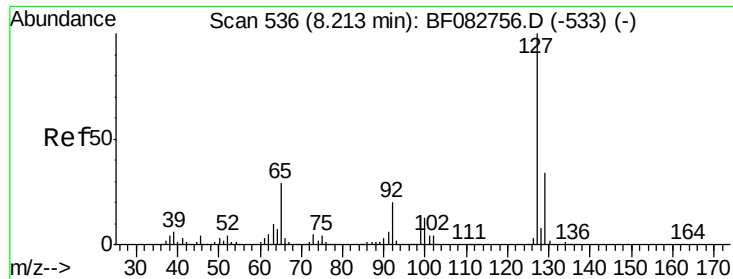


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

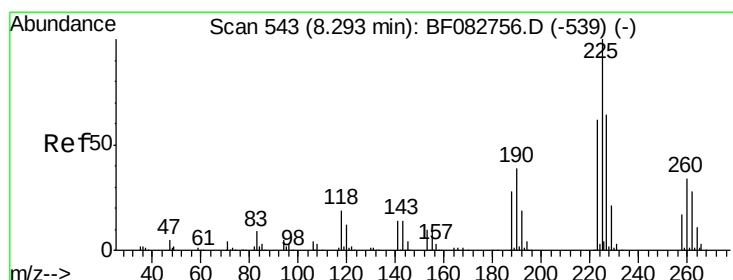
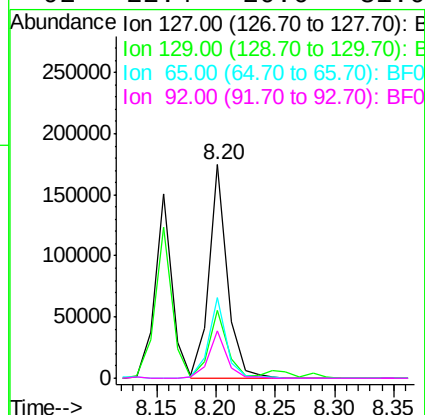
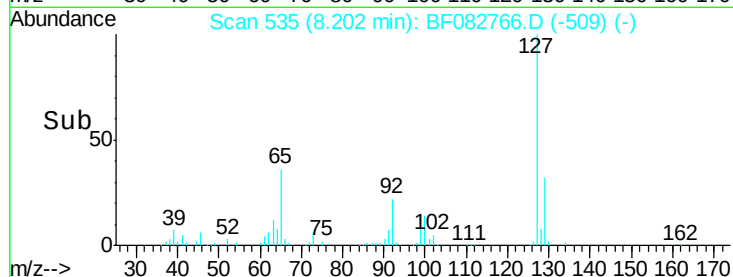
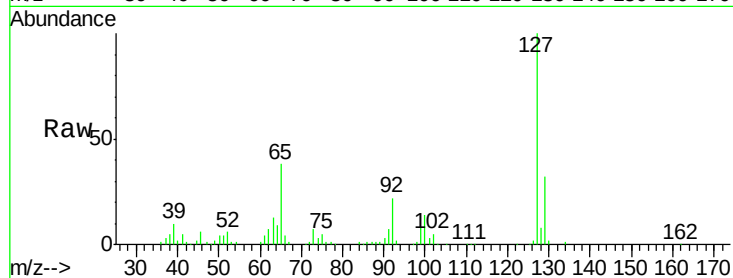




#33
4-Chloroaniline
Concen: 13.59 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

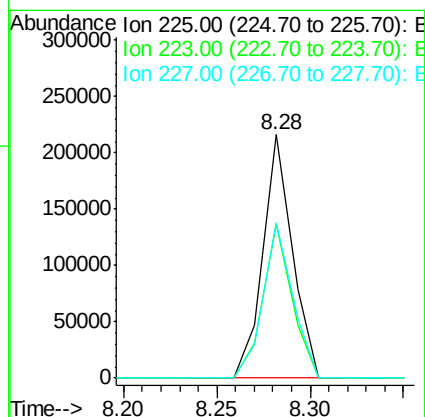
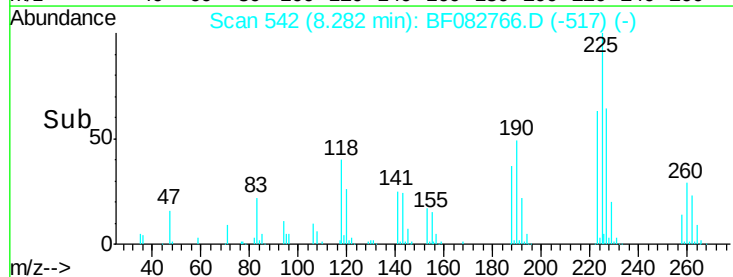
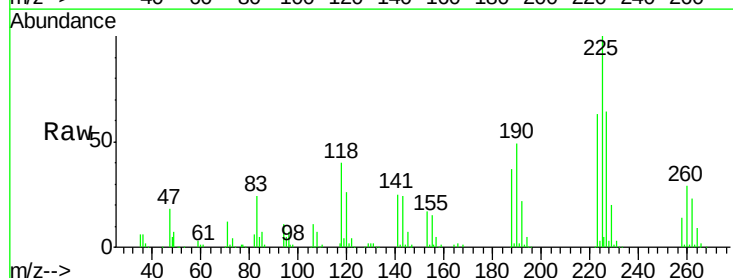
Instrument :
BNA_F
ClientSampleId :
PB86426BS

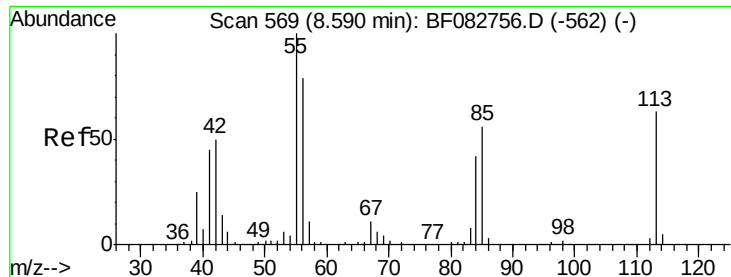
Tgt Ion:	127	Resp:	187191
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	38.0	37.8	56.8
92	22.4	20.6	31.0



#34
Hexachlorobutadiene
Concen: 36.21 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion:	225	Resp:	235158
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	63.6	50.2	75.2

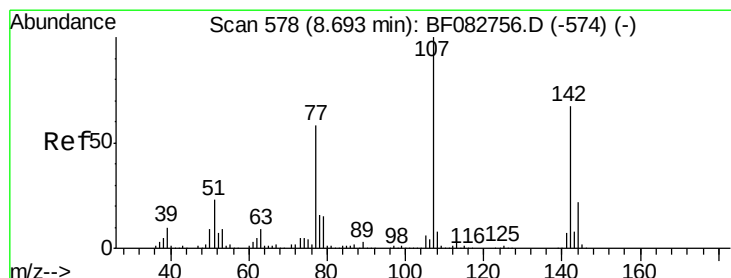
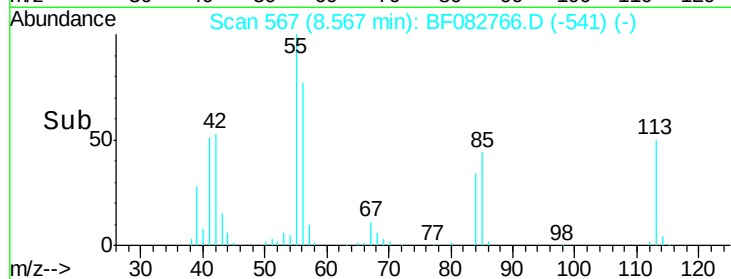
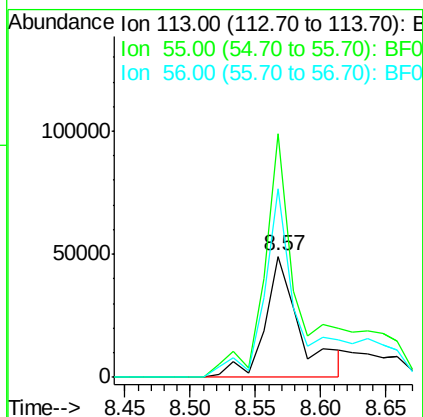
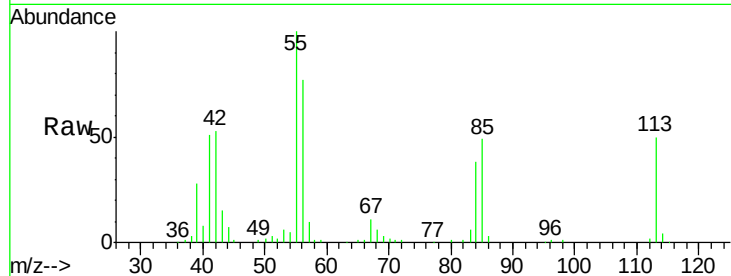




#35
 Caprolactam
 Concen: 31.91 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

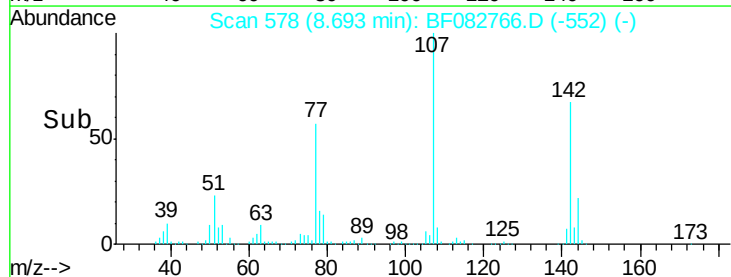
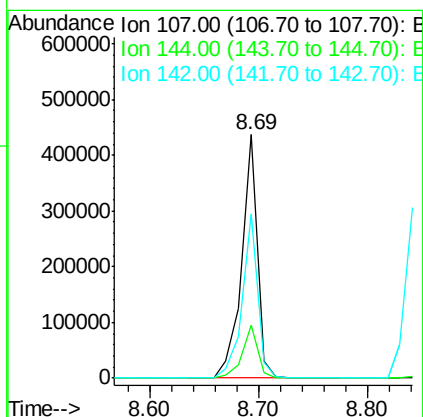
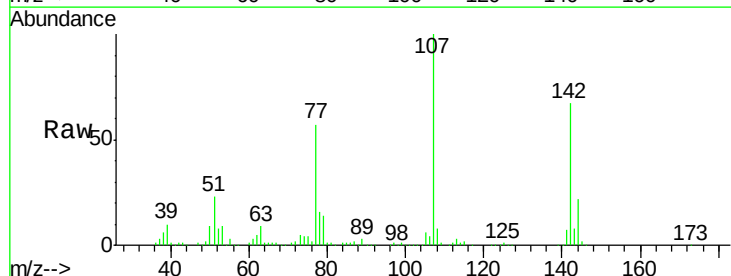
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

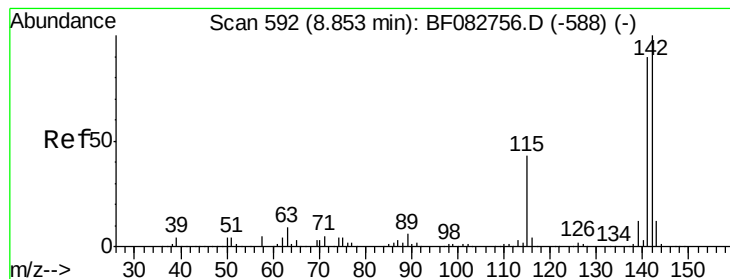
Tgt Ion:113 Resp: 92836
 Ion Ratio Lower Upper
 113 100
 55 201.5 195.5 235.5
 56 155.8 153.5 193.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.85 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:107 Resp: 432455
 Ion Ratio Lower Upper
 107 100
 144 21.7 15.4 23.0
 142 67.4 47.8 71.8





#37

2-Methylnaphthalene

Concen: 40.80 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampled :

PB86426BS

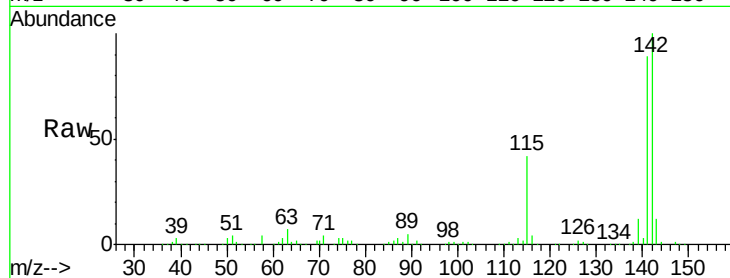
Tgt Ion:142 Resp: 843499

Ion Ratio Lower Upper

142 100

141 88.9 72.3 108.5

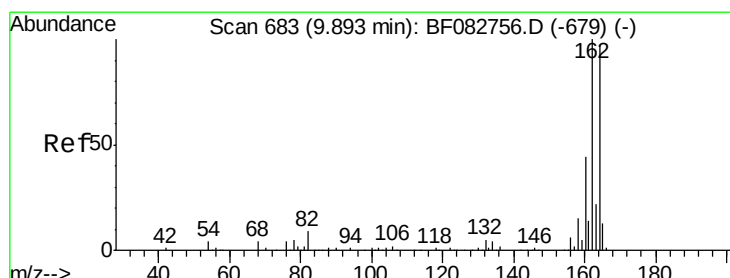
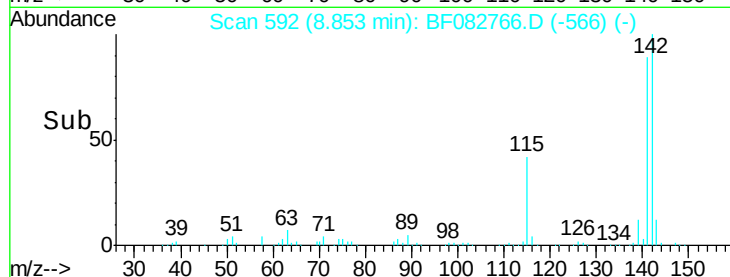
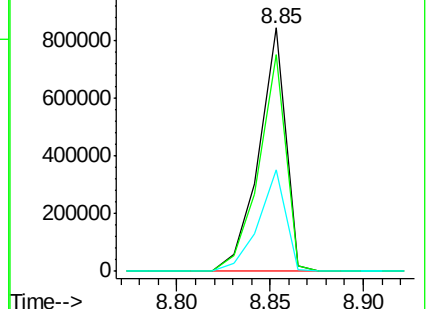
115 41.5 38.1 57.1



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: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

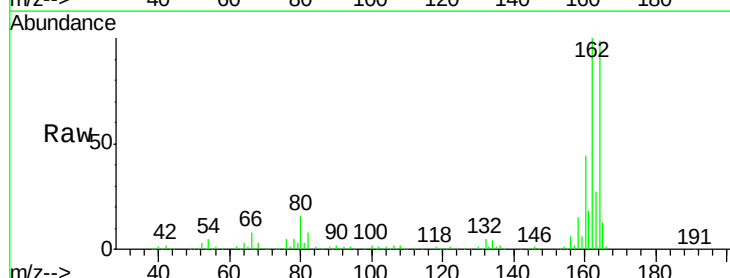
Tgt Ion:164 Resp: 323747

Ion Ratio Lower Upper

164 100

162 101.1 84.9 127.3

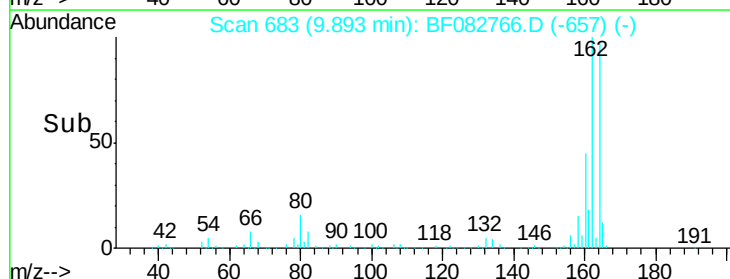
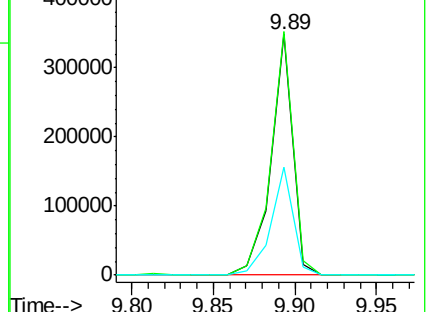
160 44.9 37.5 56.3

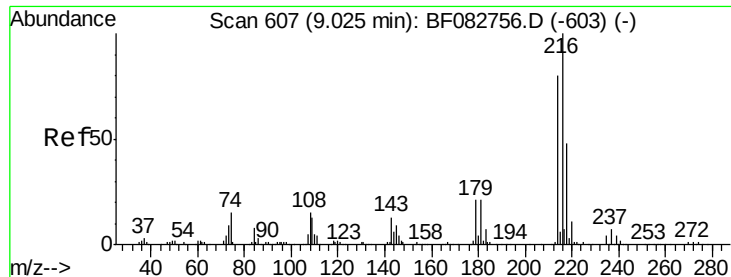


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

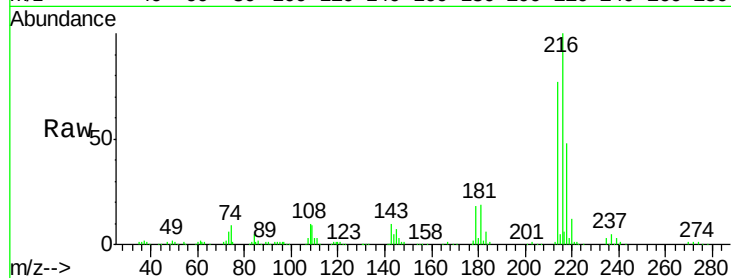




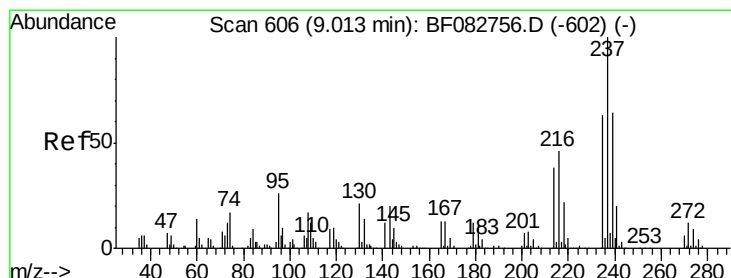
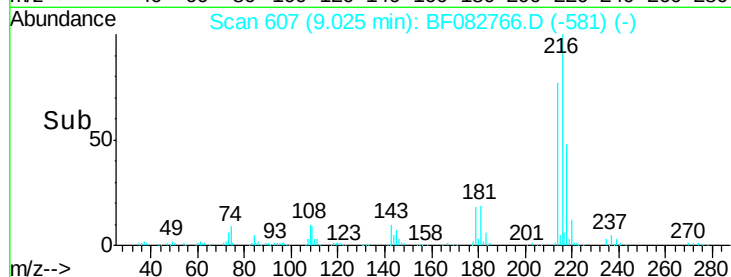
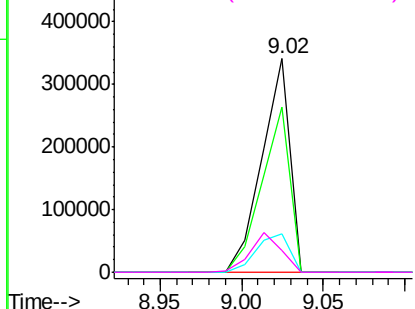
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.21 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:	216	Resp:	406529
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.2	93.2
179	21.2	18.1	27.1
108	20.3	16.6	25.0

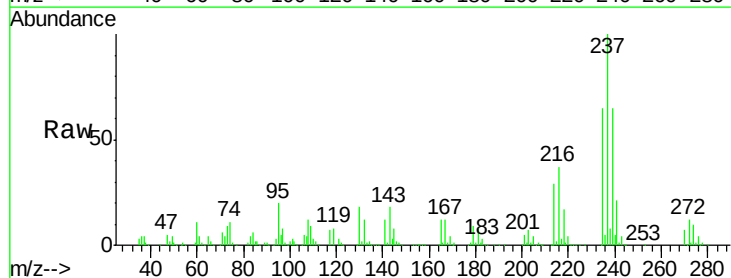


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

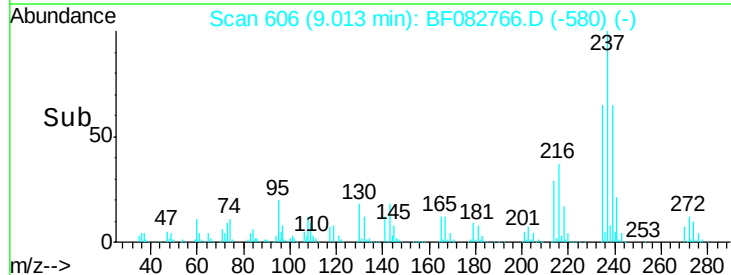
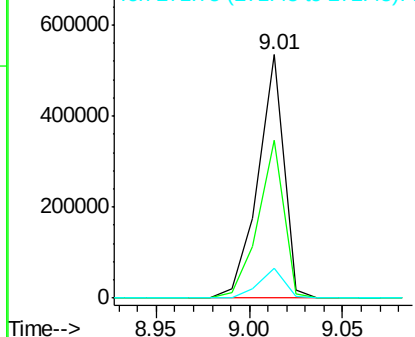


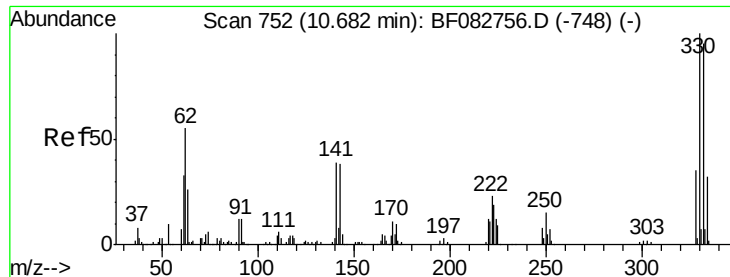
#40
 Hexachlorocyclopentadiene
 Concen: 89.95 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:	237	Resp:	514116
Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.3	84.3
272	12.3	0.0	31.9



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

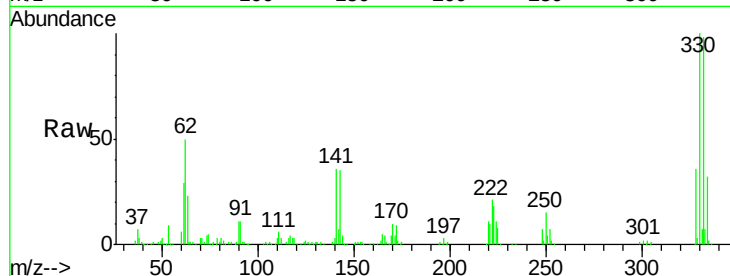




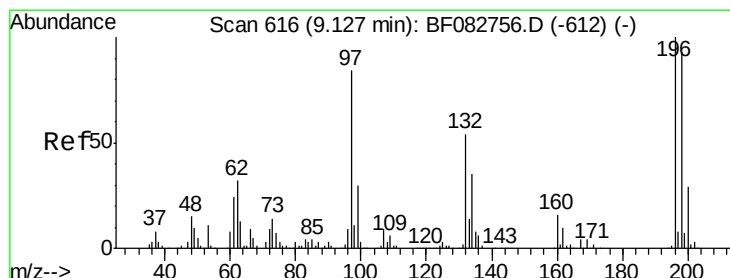
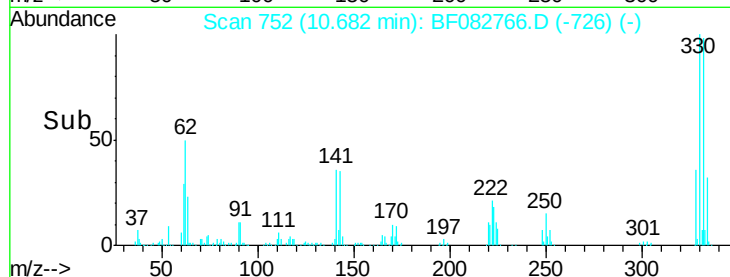
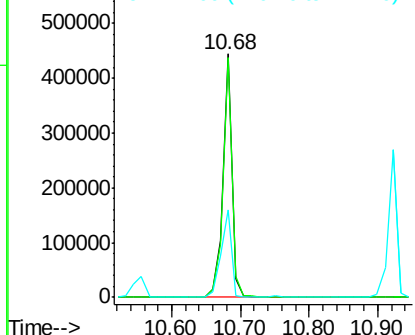
#41
 2,4,6-Tribromophenol
 Concen: 112.29 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:330 Resp: 416826
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 41.3 41.2 61.8

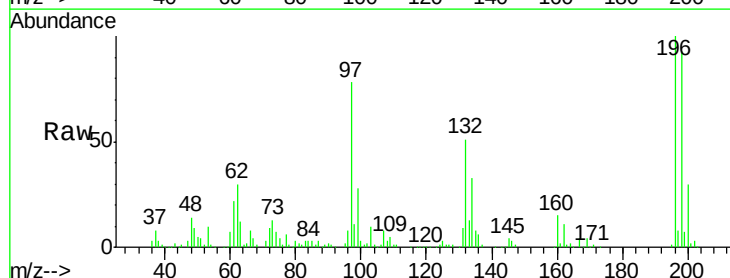


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

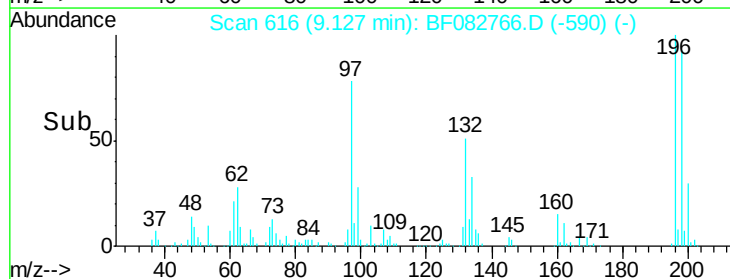
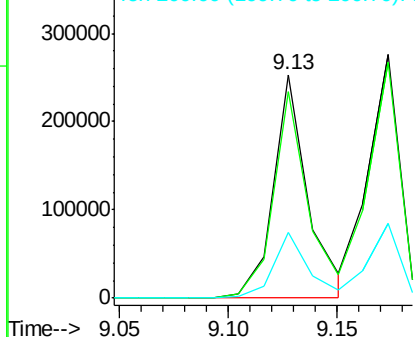


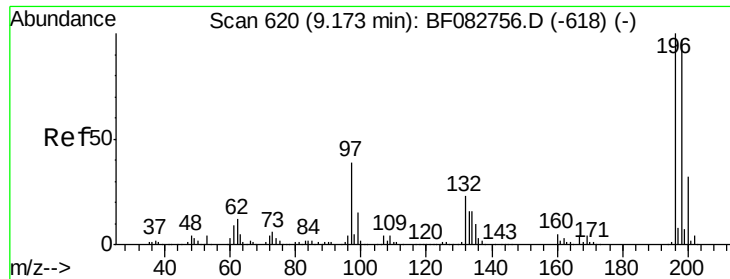
#42
 2,4,6-Trichlorophenol
 Concen: 35.58 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:196 Resp: 282586
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.3 114.5
 200 29.6 23.9 35.9



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

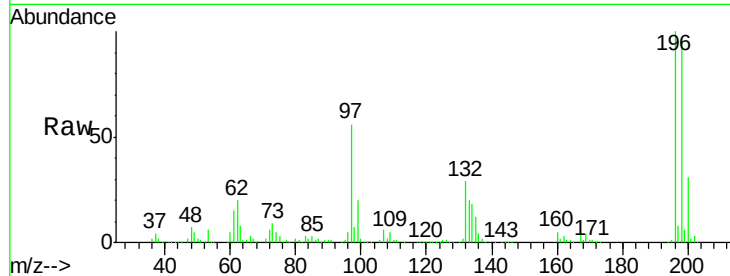




#43
 2,4,5-Trichlorophenol
 Concen: 35.55 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.8	113.8
97	56.0	62.3	93.5
132	28.5	27.4	41.2



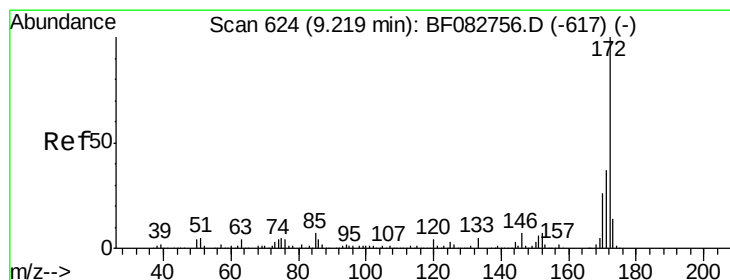
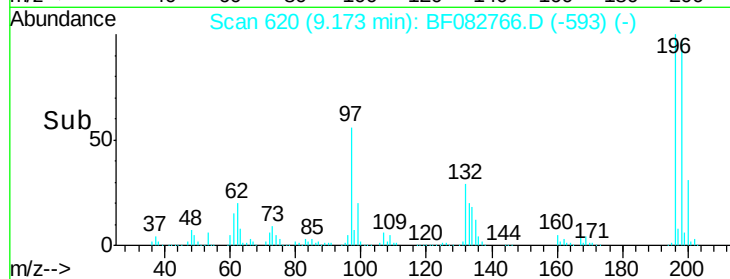
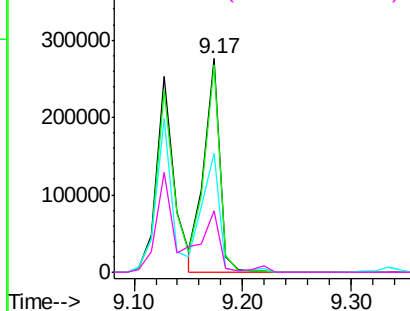
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

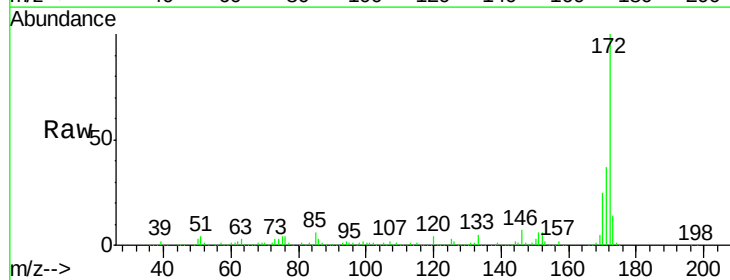
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.8	46.2
170	25.3	21.2	31.8

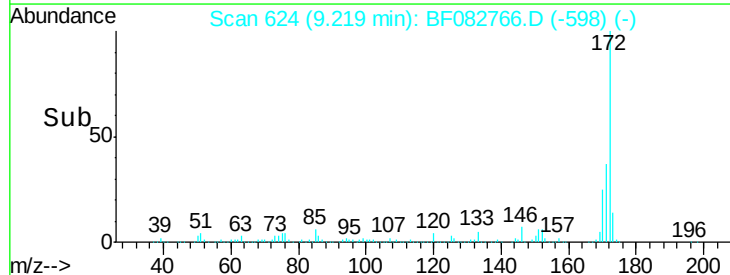
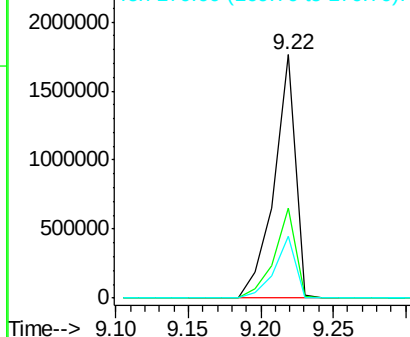


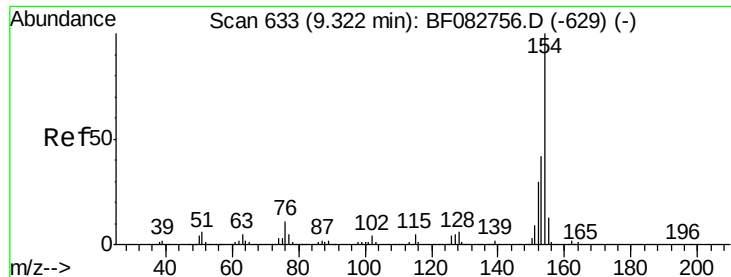
Abundance

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

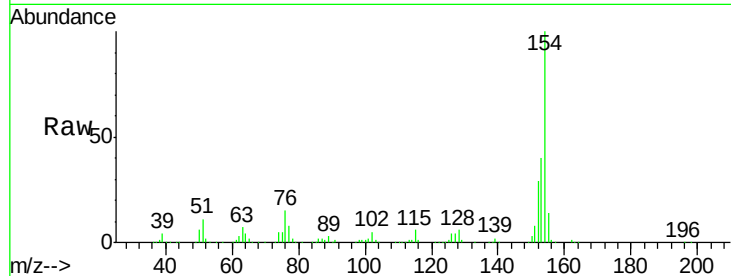




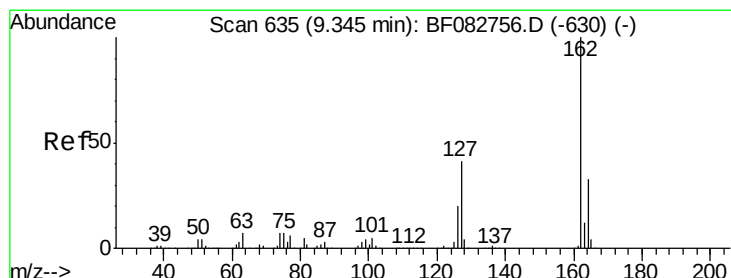
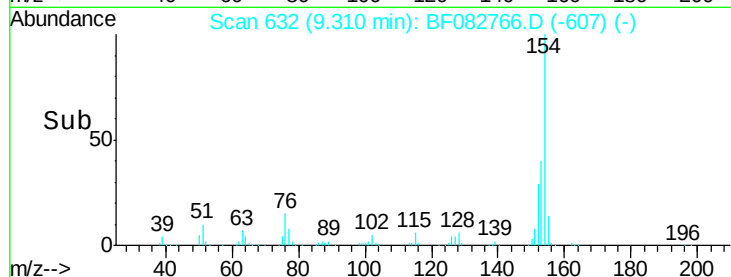
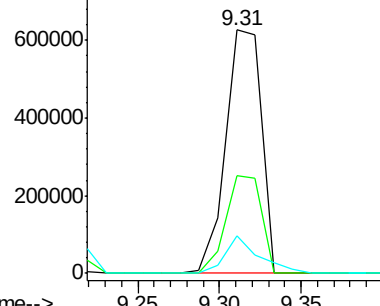
#45
 1,1'-Biphenyl
 Concen: 34.28 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:154 Resp: 952317
 Ion Ratio Lower Upper
 154 100
 153 40.1 22.0 62.0
 76 15.2 0.0 29.0

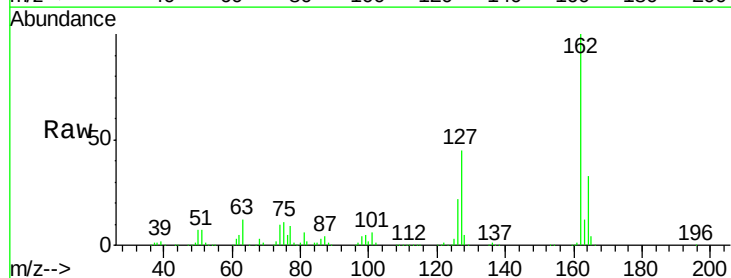


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

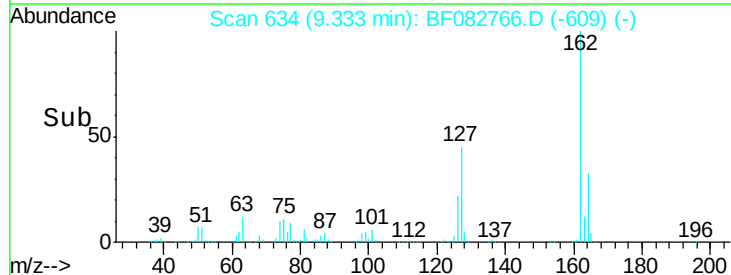
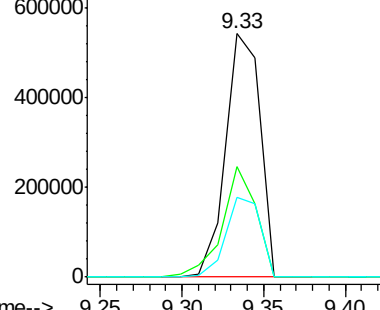


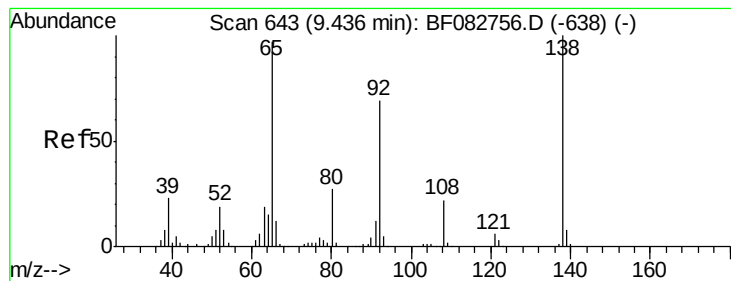
#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:162 Resp: 794309
 Ion Ratio Lower Upper
 162 100
 127 45.4 32.7 49.1
 164 32.7 27.4 41.0



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





#47

2-Nitroaniline

Concen: 33.87 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

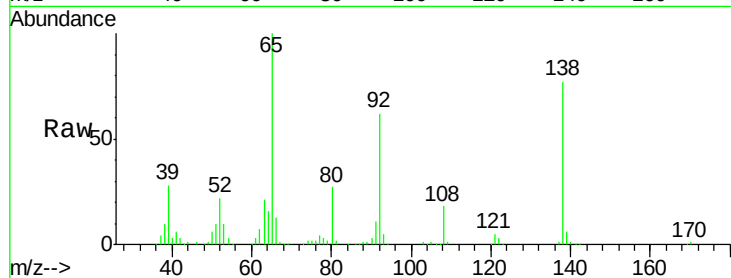
Tgt Ion: 65 Resp: 272249

Ion Ratio Lower Upper

65 100

92 62.1 46.6 70.0

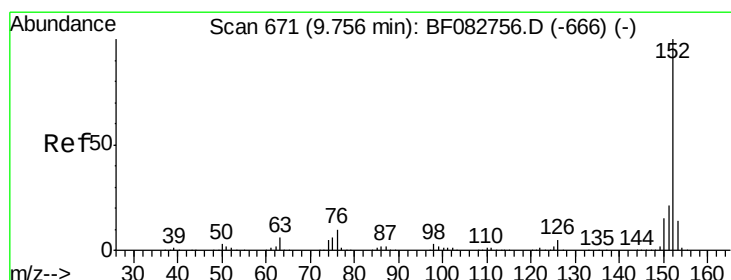
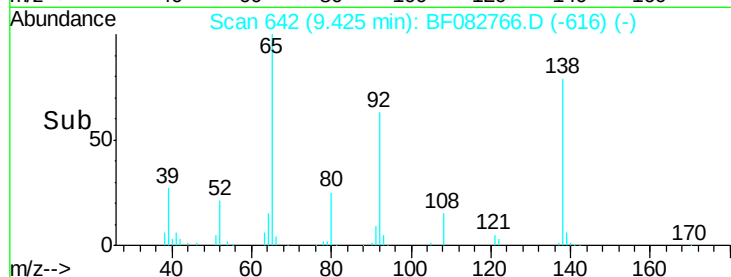
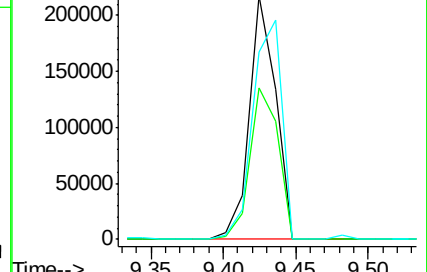
138 77.2 54.6 81.8



Abundance Ion 65.00 (64.70 to 65.70): BF082756.D (-638) (-)

Ion 92.00 (91.70 to 92.70): BF082756.D (-638) (-)

Ion 138.00 (137.70 to 138.70): BF082756.D (-638) (-)



#48

Acenaphthylene

Concen: 38.50 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

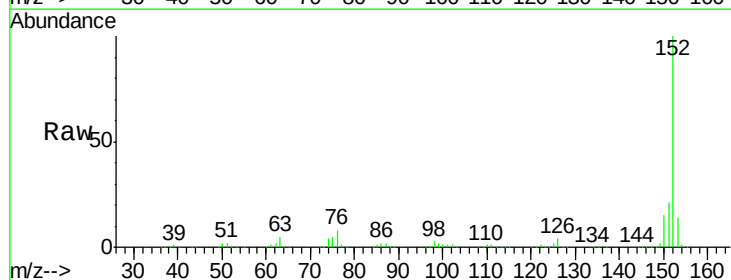
Tgt Ion: 152 Resp: 1307466

Ion Ratio Lower Upper

152 100

151 20.6 17.3 25.9

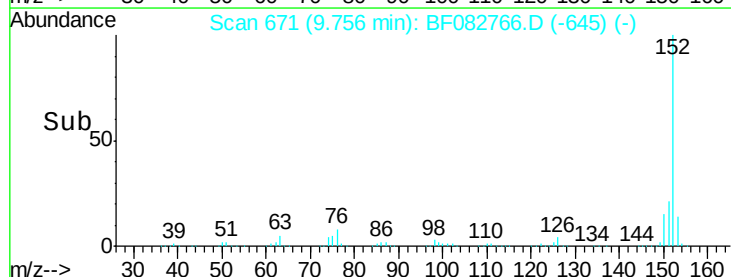
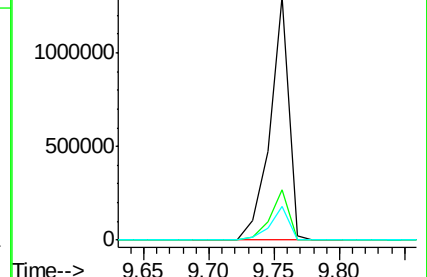
153 13.7 11.3 16.9

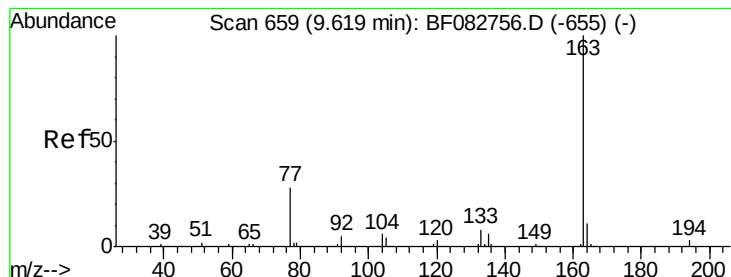


Abundance Ion 152.00 (151.70 to 152.70): BF082756.D (-666) (-)

Ion 151.00 (150.70 to 151.70): BF082756.D (-666) (-)

Ion 153.00 (152.70 to 153.70): BF082756.D (-666) (-)





#49

Dimethylphthalate

Concen: 35.10 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

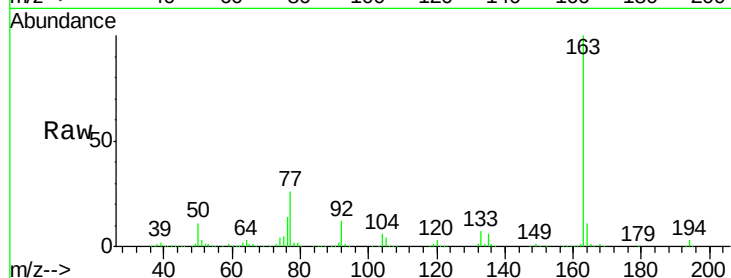
Tgt Ion:163 Resp: 931140

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

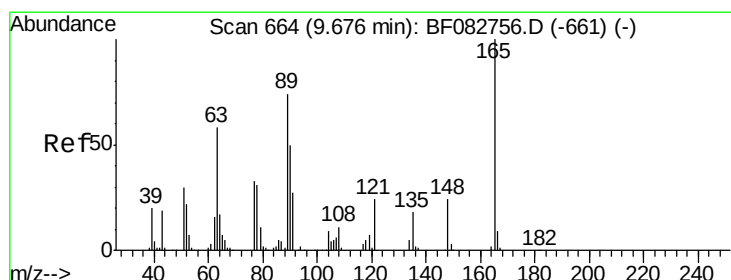
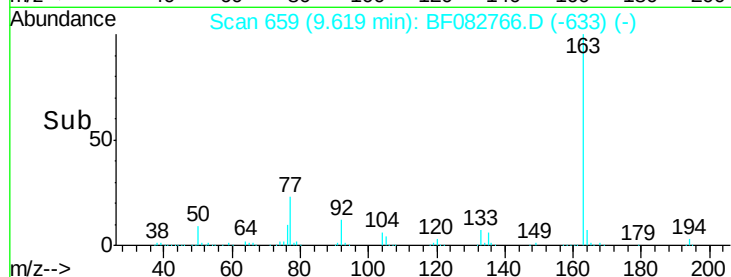
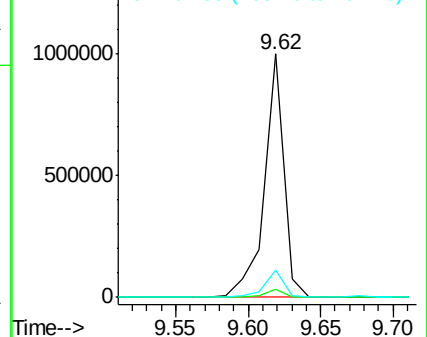
164 11.0 8.7 13.1



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: 39.25 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

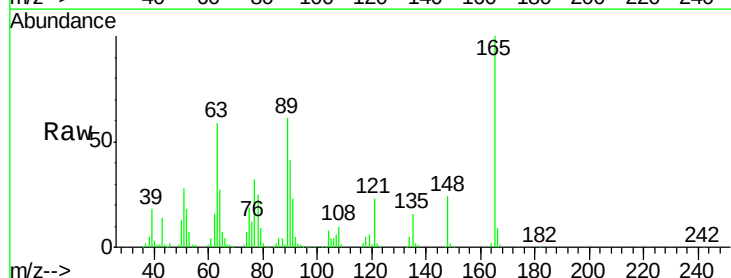
Tgt Ion:165 Resp: 222147

Ion Ratio Lower Upper

165 100

63 59.4 55.5 83.3

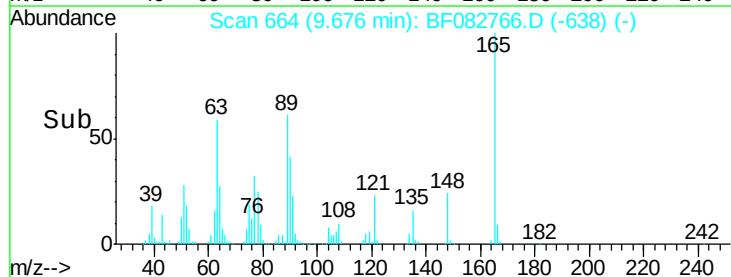
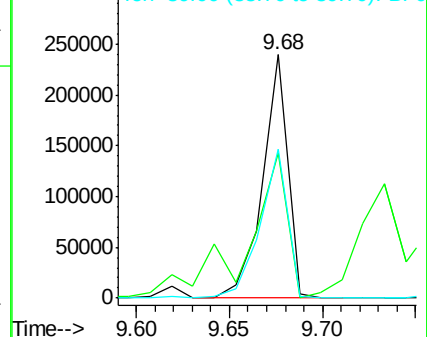
89 61.1 55.0 82.6

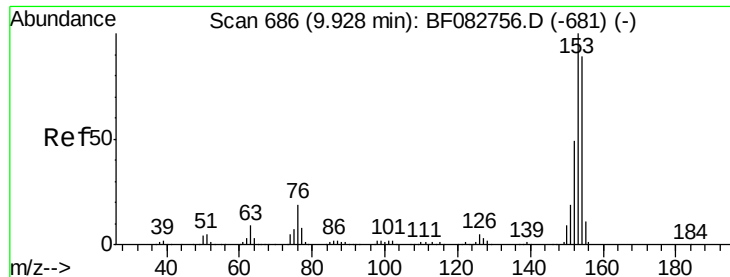


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.36 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

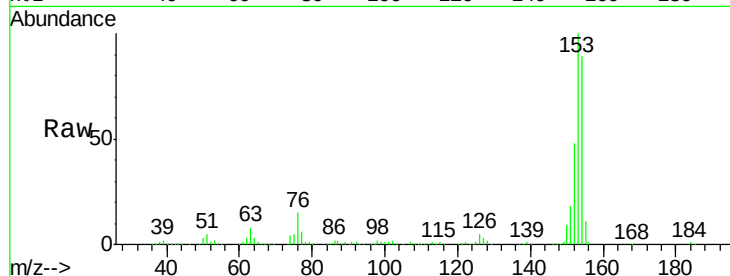
Tgt Ion:154 Resp: 976358

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

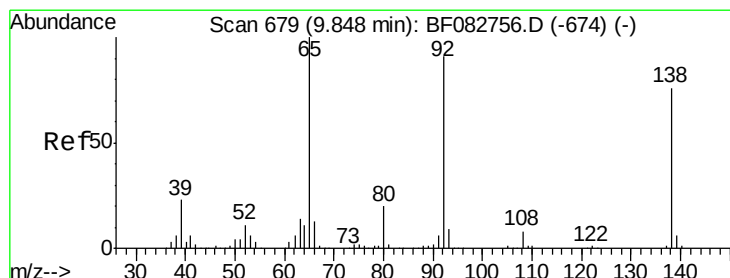
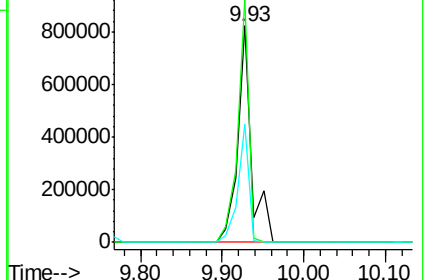
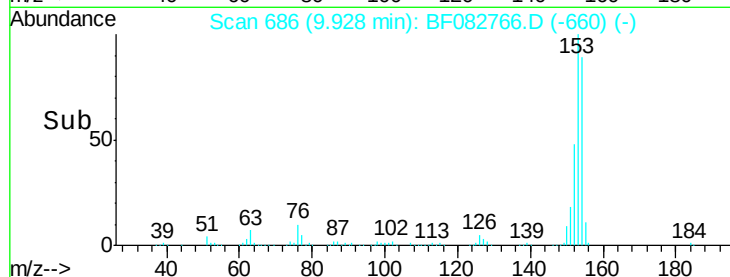
152 54.4 44.3 66.5



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: 17.07 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

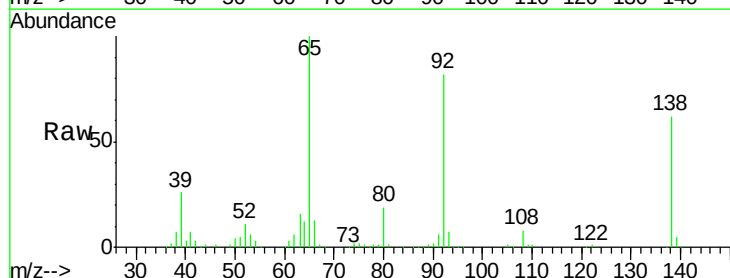
Tgt Ion:138 Resp: 106273

Ion Ratio Lower Upper

138 100

108 12.2 11.3 16.9

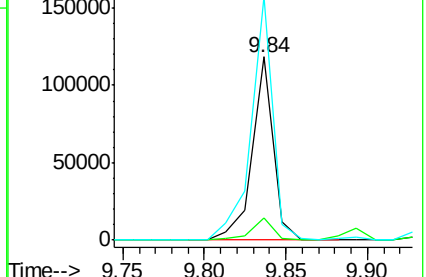
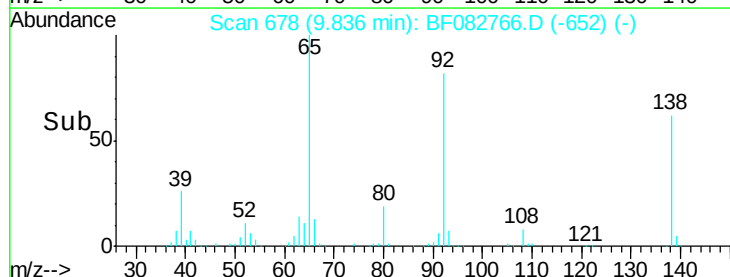
92 132.8 122.4 183.6

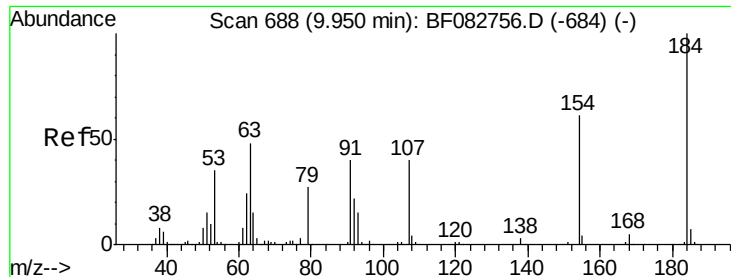


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

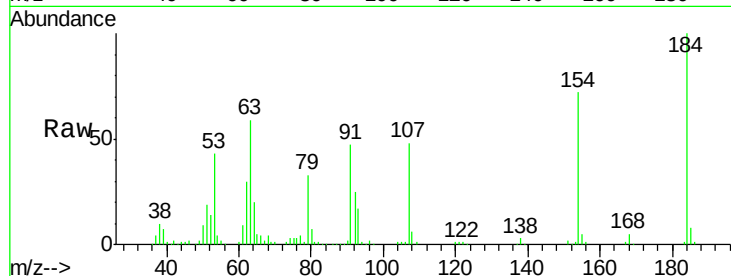




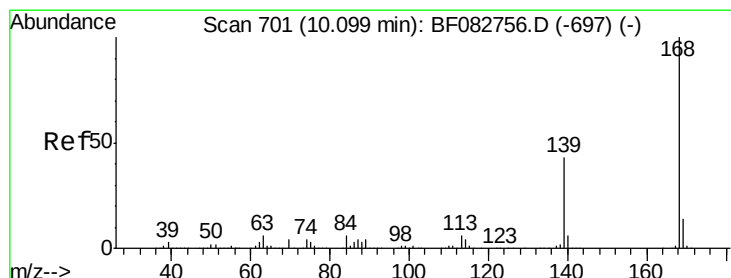
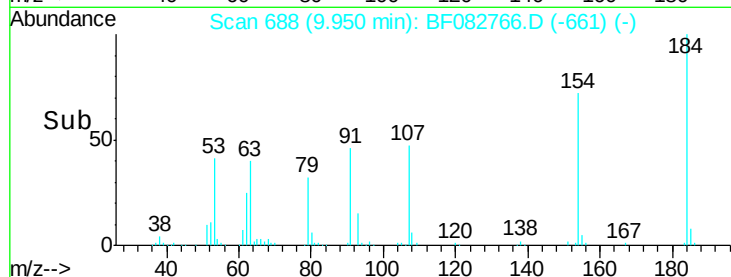
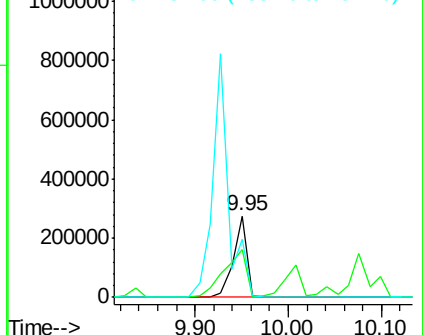
#53
 2,4-Dinitrophenol
 Concen: 90.12 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:184 Resp: 280038
 Ion Ratio Lower Upper
 184 100
 63 59.2 98.6 148.0#
 154 71.5 183.9 275.9#

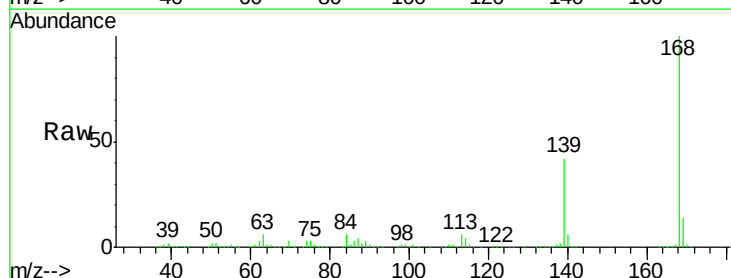


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

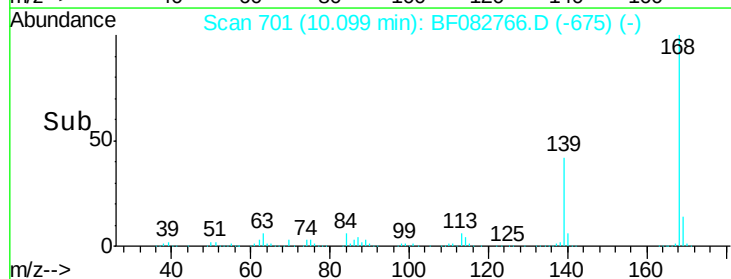
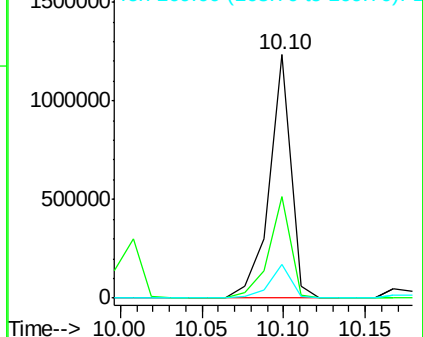


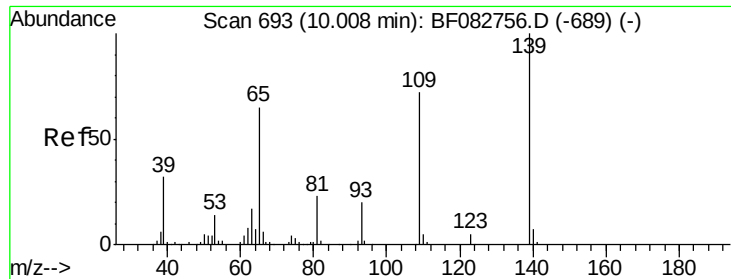
#54
 Dibenzofuran
 Concen: 39.05 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:168 Resp: 1133289
 Ion Ratio Lower Upper
 168 100
 139 41.8 37.8 56.6
 169 13.8 11.3 16.9



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

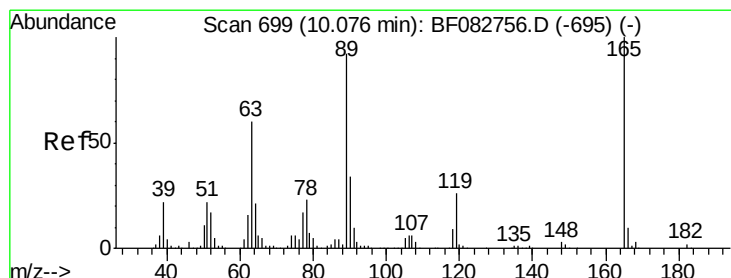
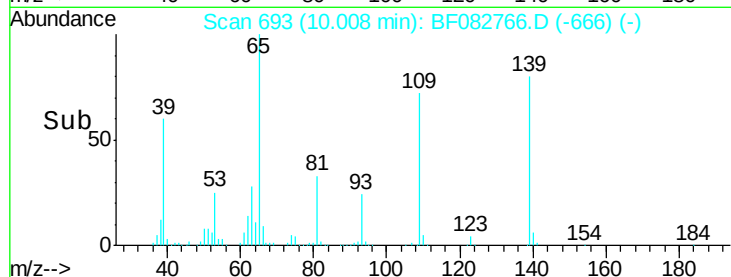
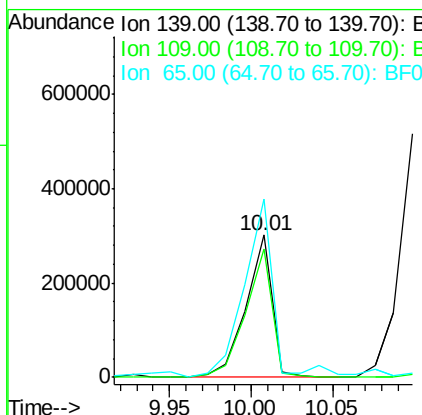
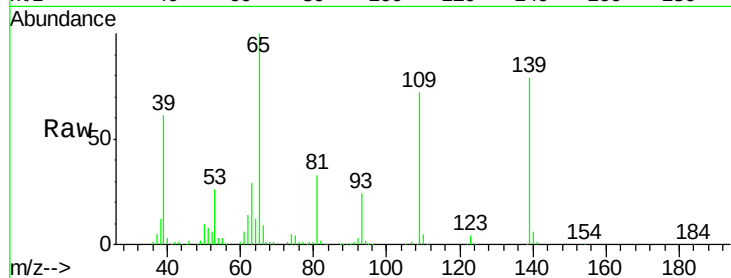




#55
4-Nitrophenol
Concen: 70.82 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

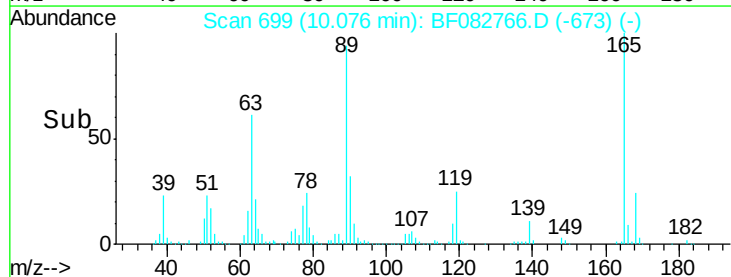
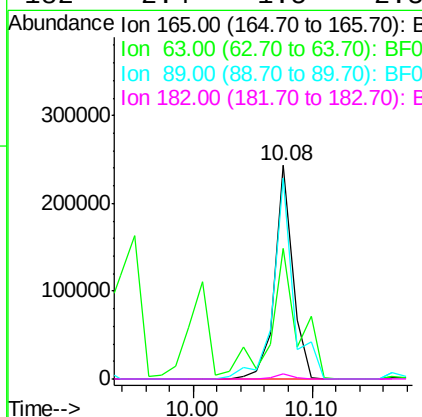
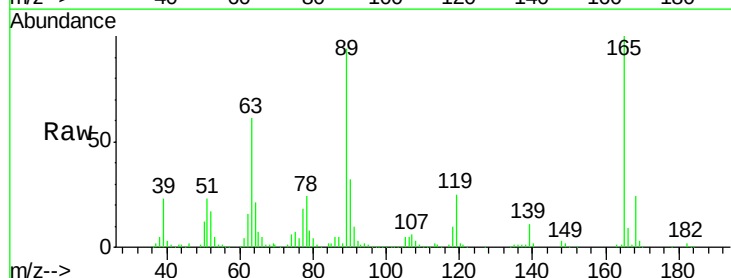
Instrument :
BNA_F
ClientSampleId :
PB86426BS

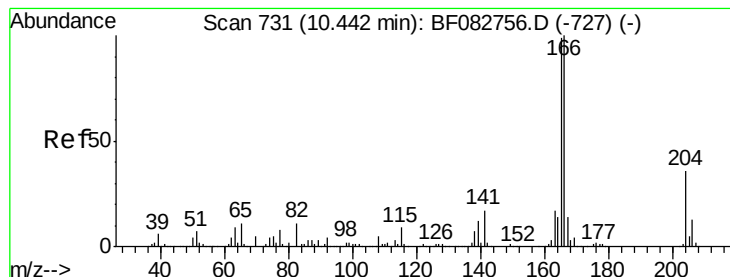
Tgt Ion:139 Resp: 338153
Ion Ratio Lower Upper
139 100
109 90.5 73.7 113.7
65 125.8 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 33.70 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion:165 Resp: 258783
Ion Ratio Lower Upper
165 100
63 61.3 43.4 65.0
89 93.9 70.6 106.0
182 2.4 1.5 2.3#





#57

Fluorene

Concen: 40.14 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

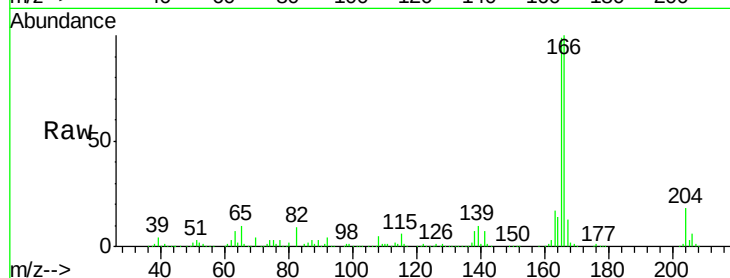
Tgt Ion:166 Resp: 943355

Ion Ratio Lower Upper

166 100

165 99.1 80.2 120.4

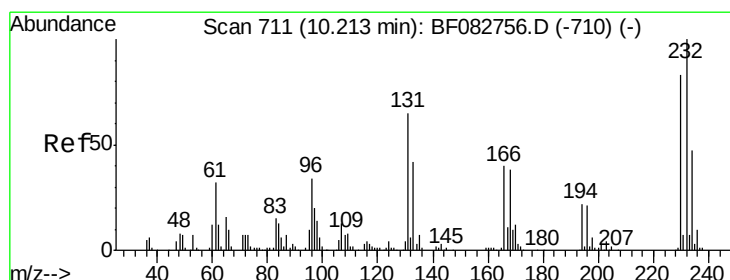
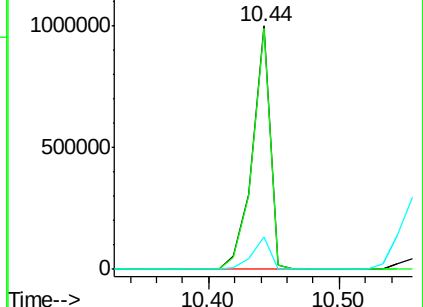
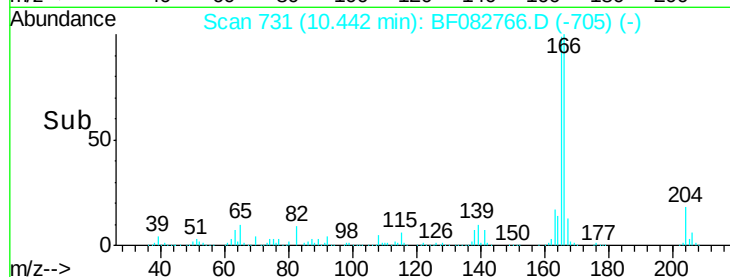
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.64 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Tgt Ion:232 Resp: 241288

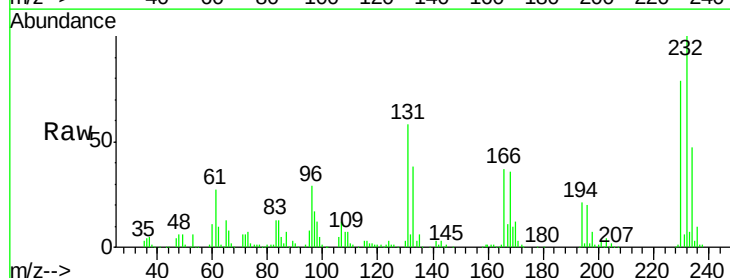
Ion Ratio Lower Upper

232 100

131 50.0 46.2 69.2

130 2.3 2.4 3.6#

166 32.3 28.2 42.2

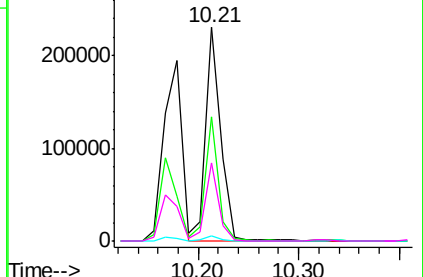
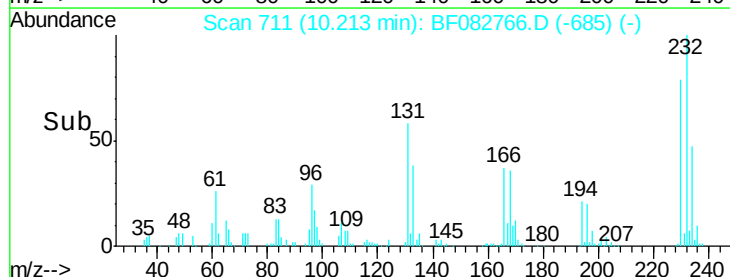


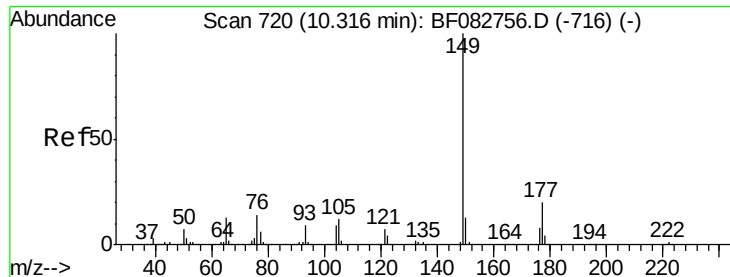
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

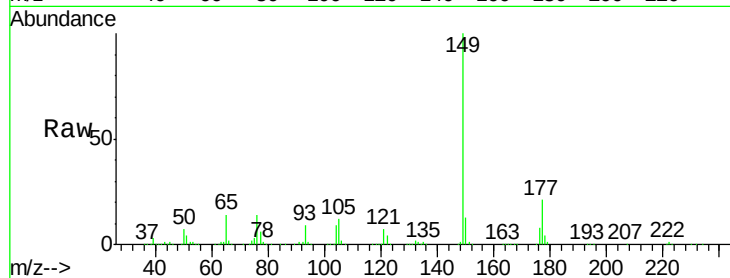




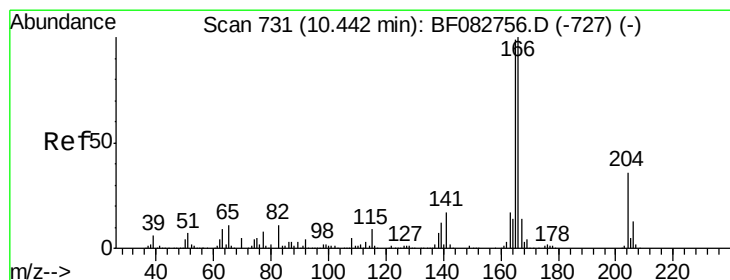
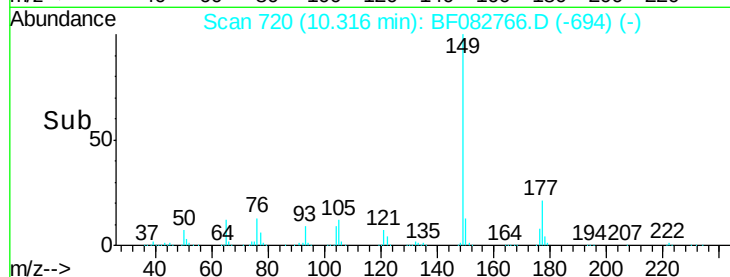
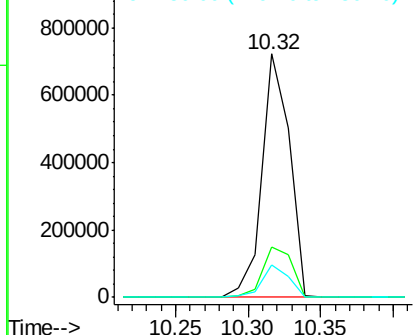
#59
Diethylphthalate
Concen: 36.59 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion:149 Resp: 947718
Ion Ratio Lower Upper
149 100
177 20.5 17.9 26.9
150 13.2 10.1 15.1

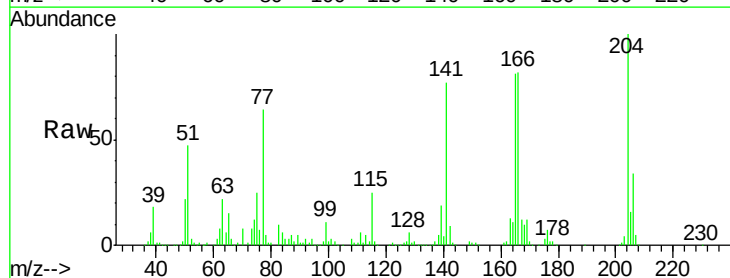


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

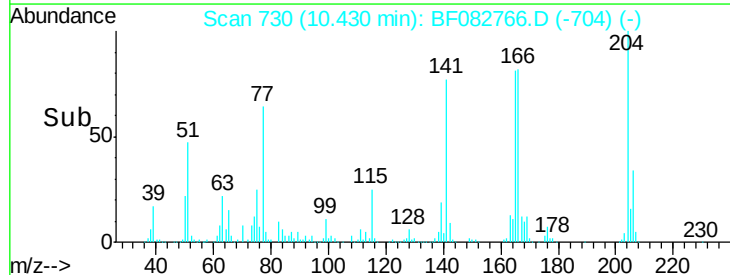
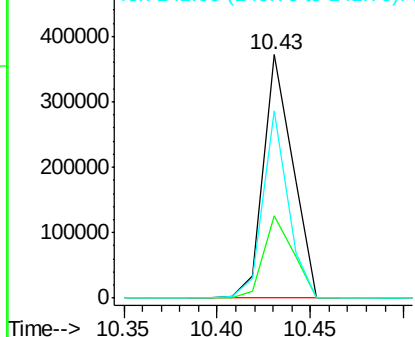


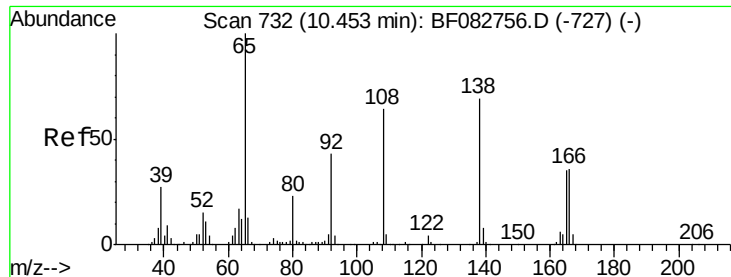
#60
4-Chlorophenyl-phenylether
Concen: 34.27 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion:204 Resp: 402970
Ion Ratio Lower Upper
204 100
206 33.6 28.5 42.7
141 77.2 44.6 66.8#



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

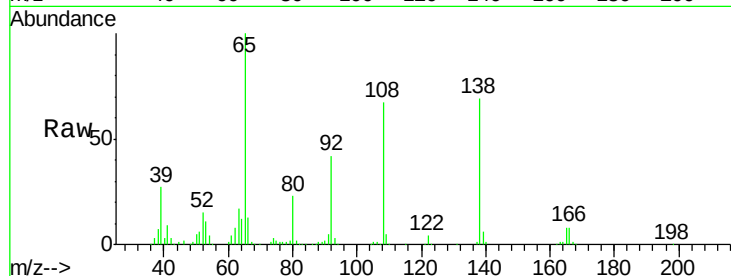




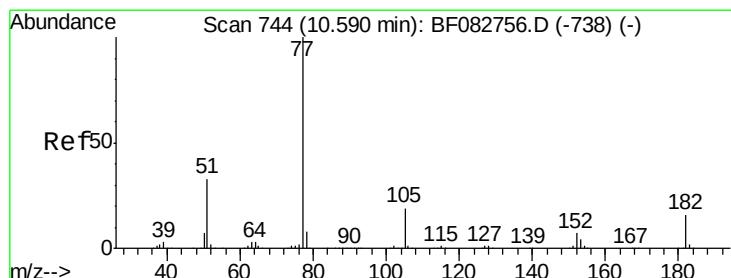
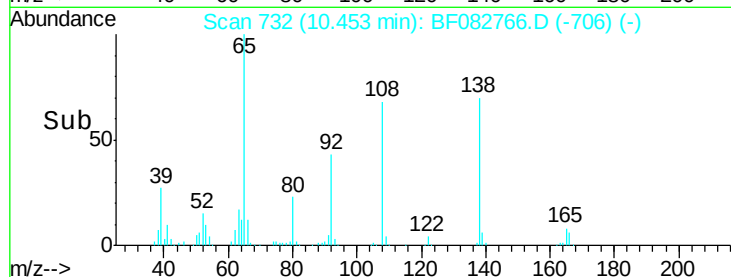
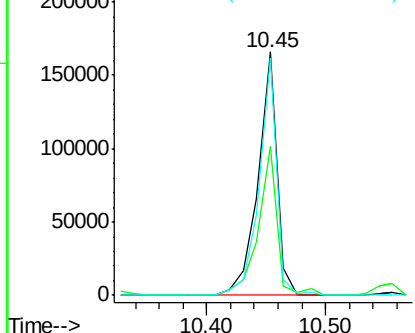
#61
4-Nitroaniline
Concen: 30.01 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion:138 Resp: 187818
Ion Ratio Lower Upper
138 100
92 61.2 45.8 85.8
108 97.2 89.4 129.4

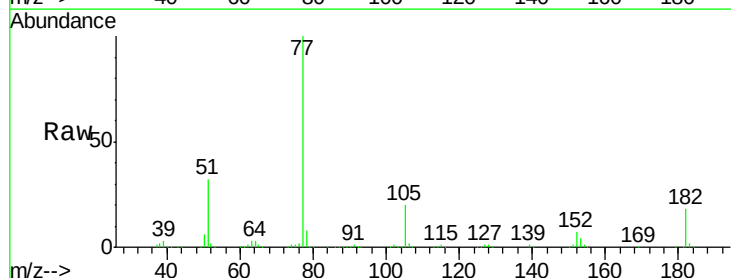


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

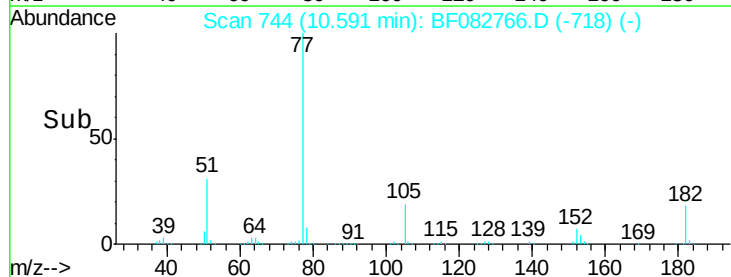
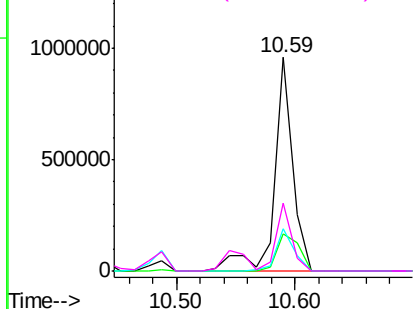


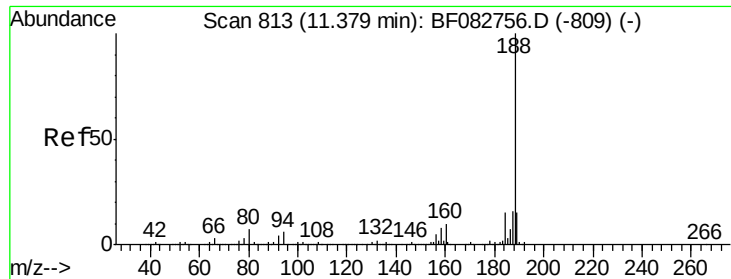
#62
Azobenzene
Concen: 37.04 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion: 77 Resp: 1030542
Ion Ratio Lower Upper
77 100
182 17.6 9.3 49.3
105 19.8 2.6 42.6
51 31.6 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

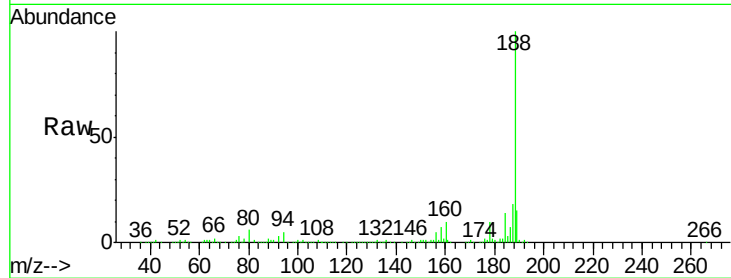
Tgt Ion:188 Resp: 584461

Ion Ratio Lower Upper

188 100

94 5.4 6.1 9.1#

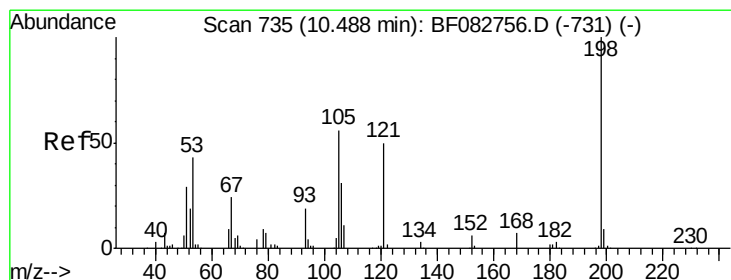
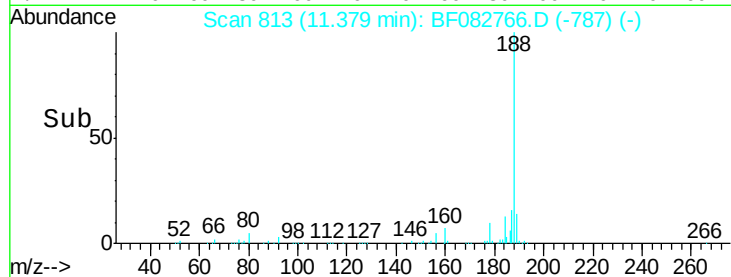
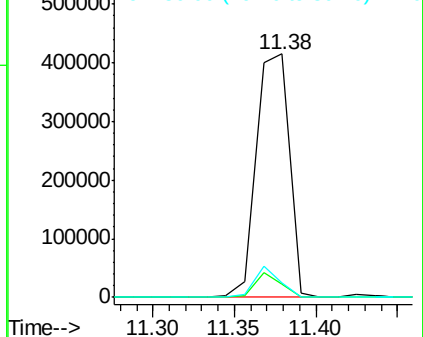
80 5.9 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.28 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

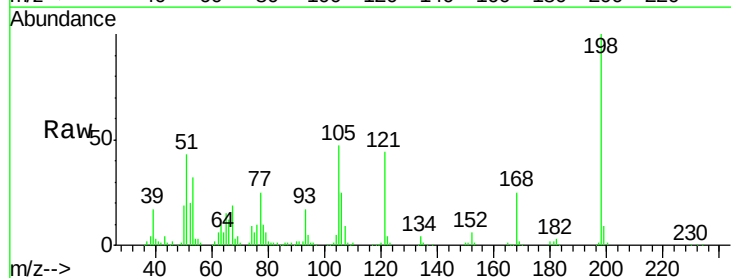
Tgt Ion:198 Resp: 176059

Ion Ratio Lower Upper

198 100

51 42.9 17.3 57.3

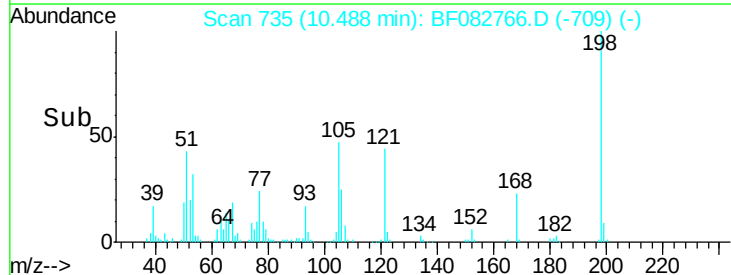
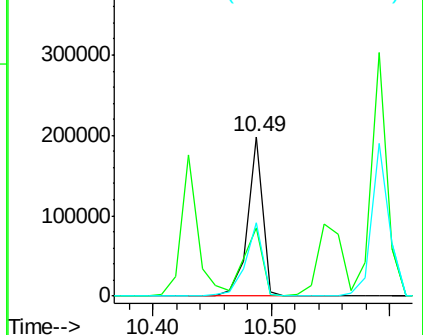
105 46.5 21.7 61.7

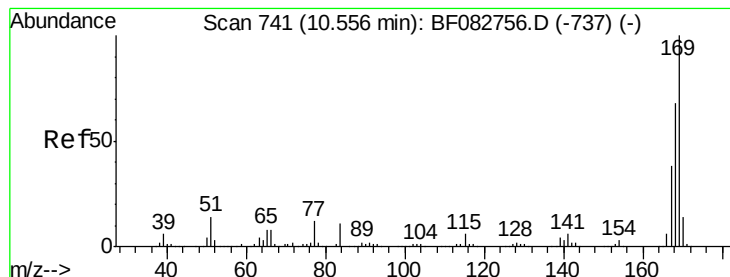


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

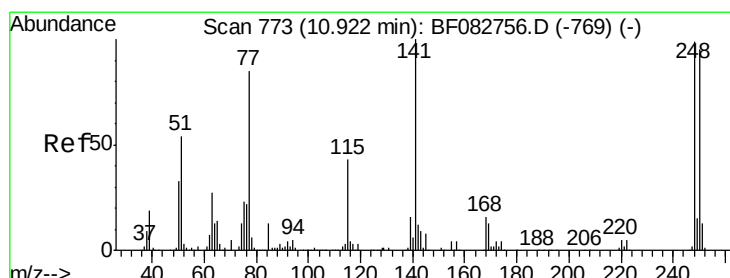
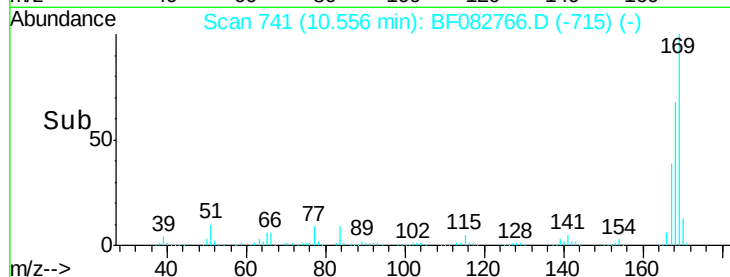
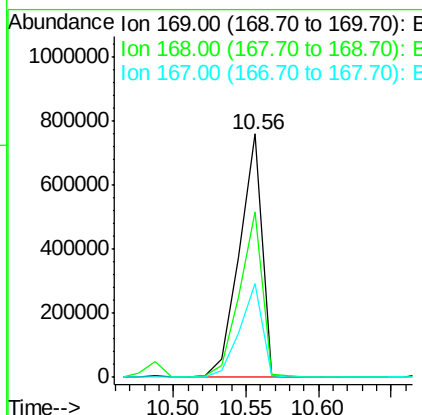
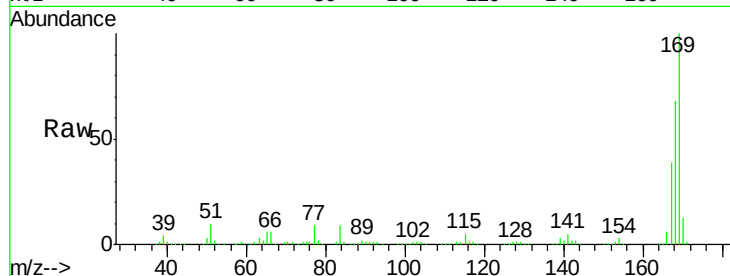




#65
 n-Nitrosodiphenylamine
 Concen: 39.12 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

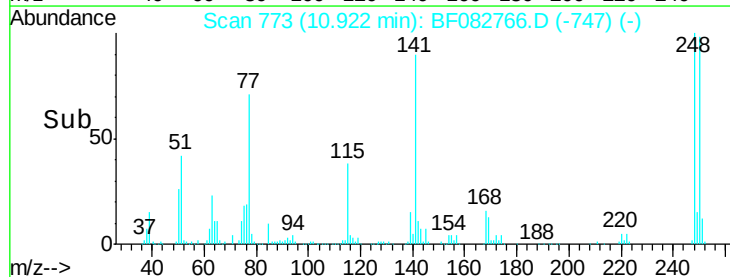
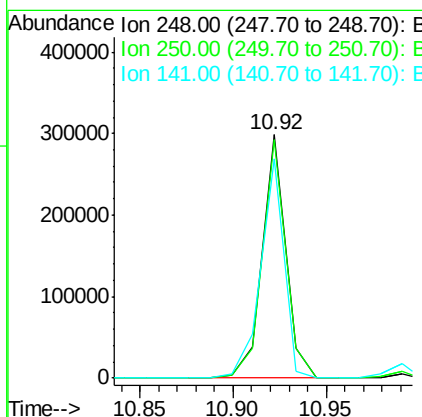
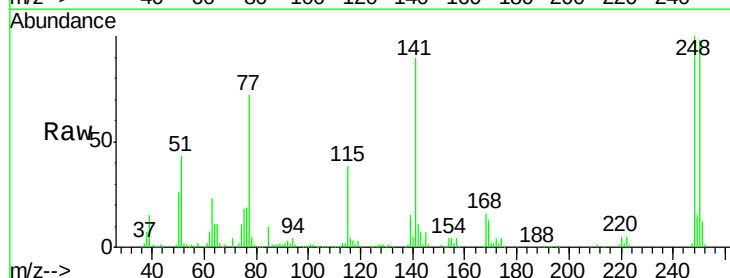
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

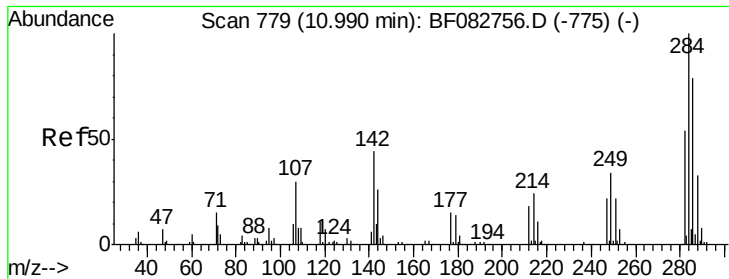
Tgt Ion:169 Resp: 826032
 Ion Ratio Lower Upper
 169 100
 168 68.0 55.0 82.6
 167 38.7 30.5 45.7



#66
 4-Bromophenyl-phenylether
 Concen: 36.75 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:248 Resp: 258615
 Ion Ratio Lower Upper
 248 100
 250 97.9 79.4 119.2
 141 90.2 36.3 54.5#

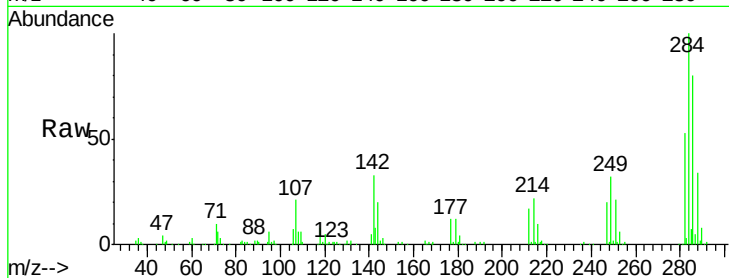




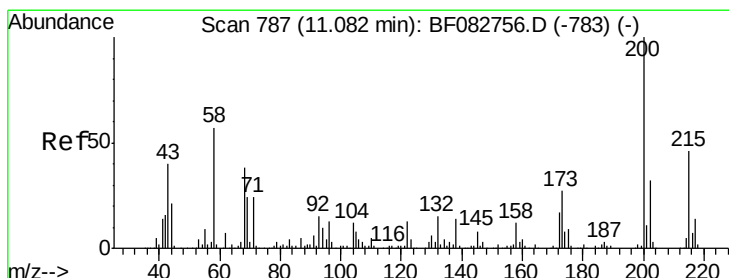
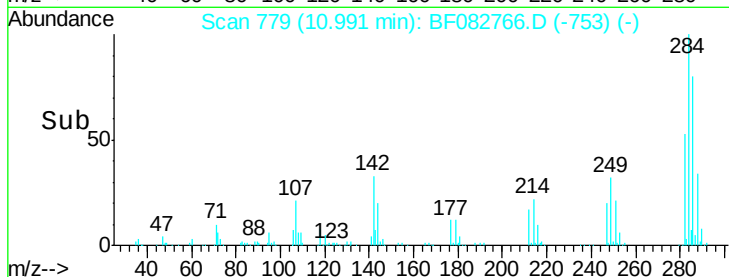
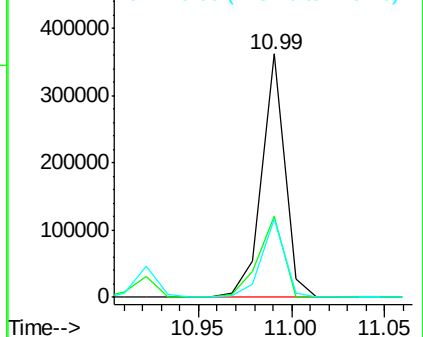
#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	47.9	71.9#
249	32.1	29.7	44.5

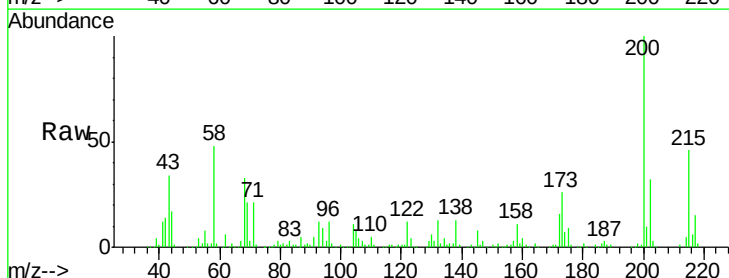


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

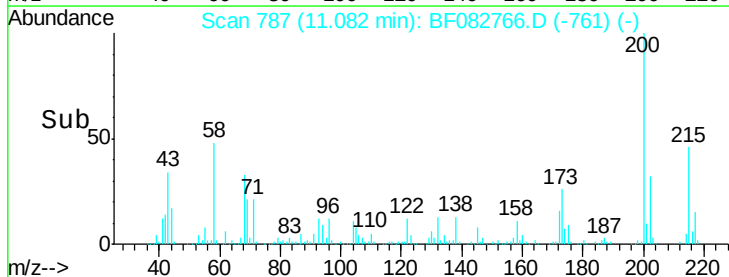
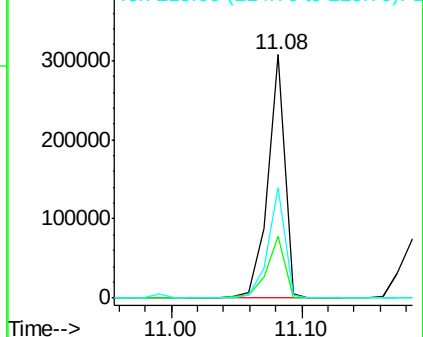


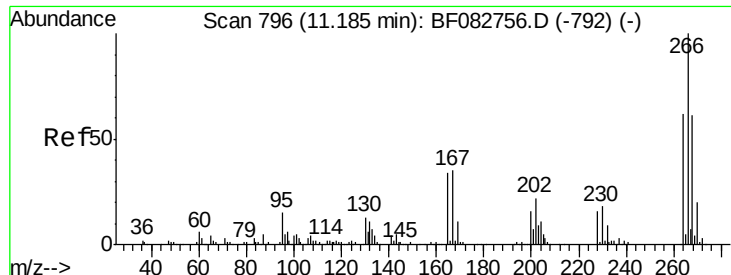
#68
Atrazine
Concen: 43.36 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.9	46.9
215	45.6	22.9	62.9



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

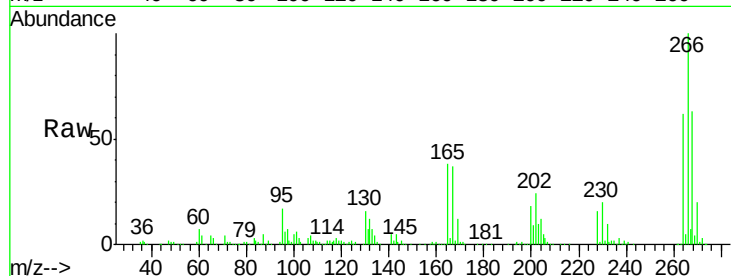




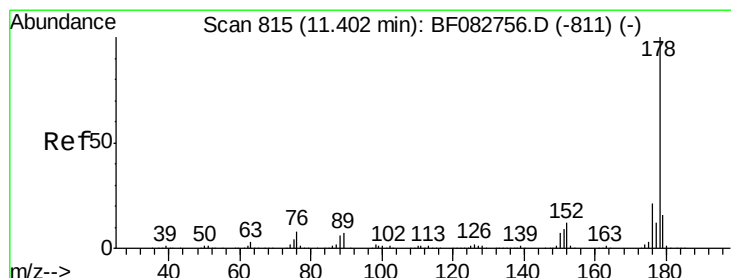
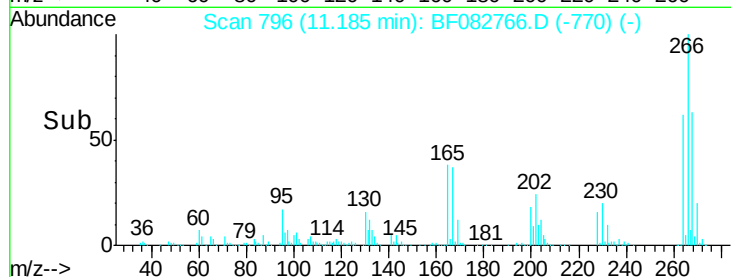
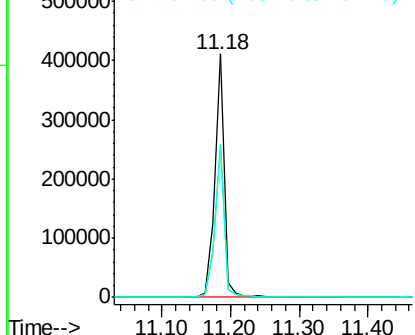
#69
 Pentachlorophenol
 Concen: 84.81 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:266 Resp: 404675
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.6
 264 62.4 50.6 75.8

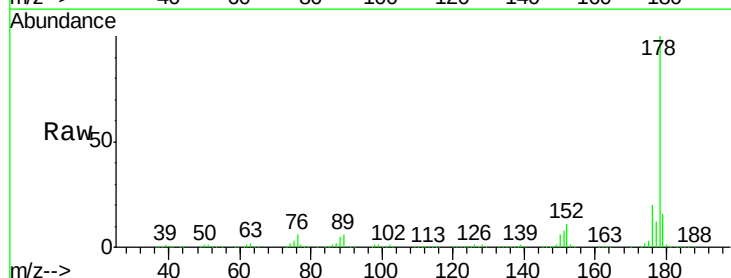


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

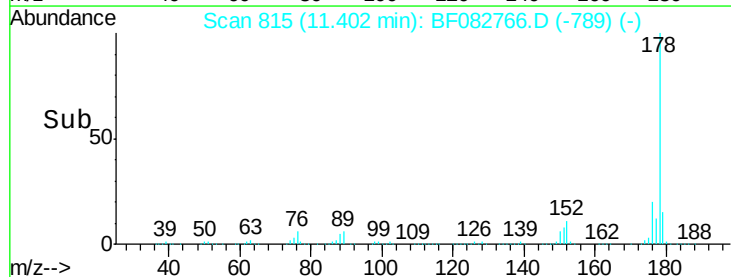
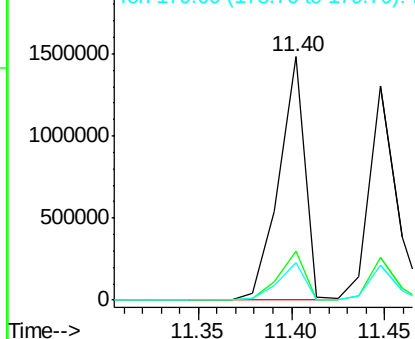


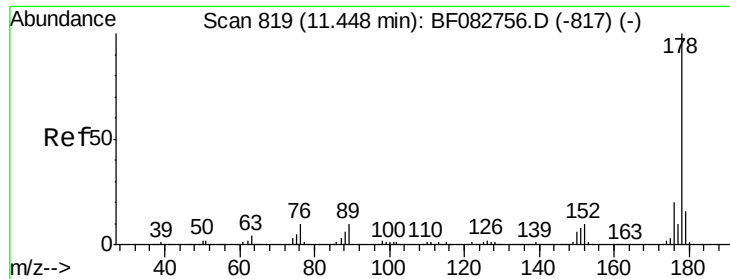
#70
 Phenanthrene
 Concen: 42.50 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:178 Resp: 1442459
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.0 25.4
 179 15.5 13.4 20.0



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

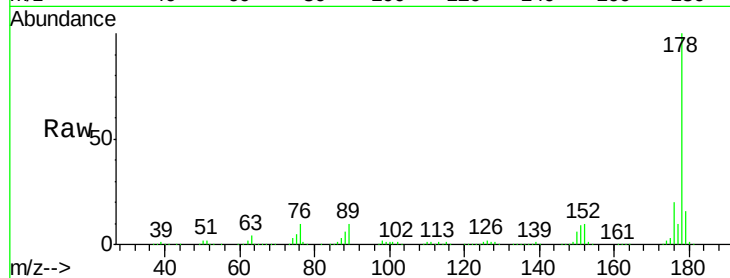




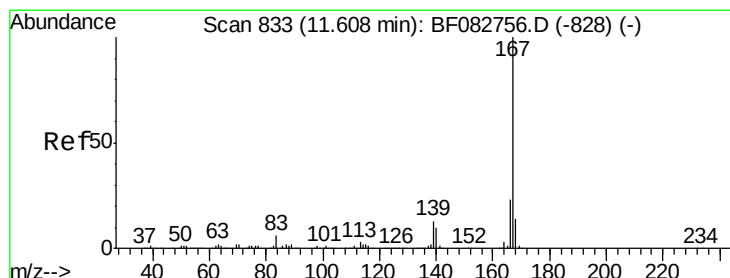
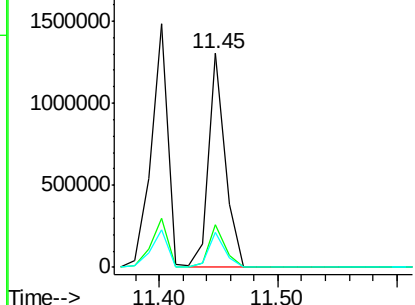
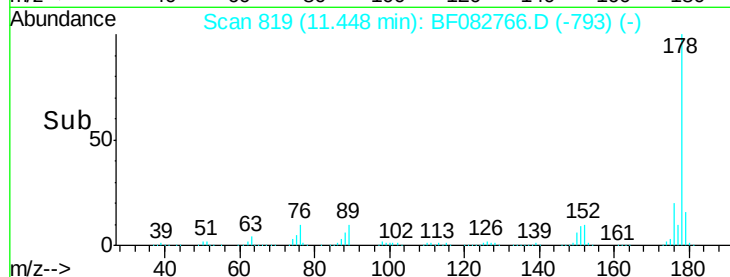
#71
 Anthracene
 Concen: 35.23 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion:178 Resp: 1259620
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.5 24.7
 179 16.4 13.2 19.8

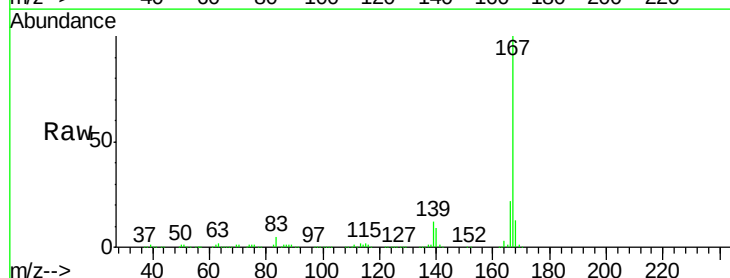


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

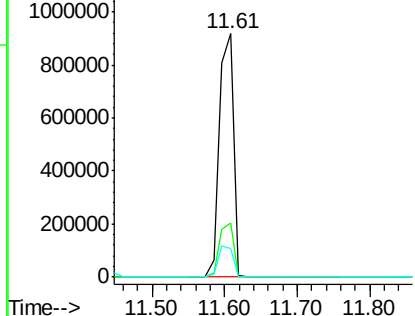
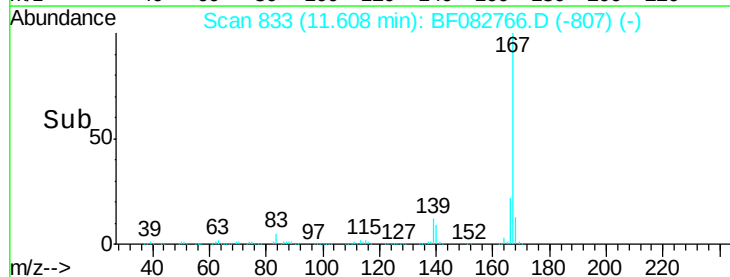


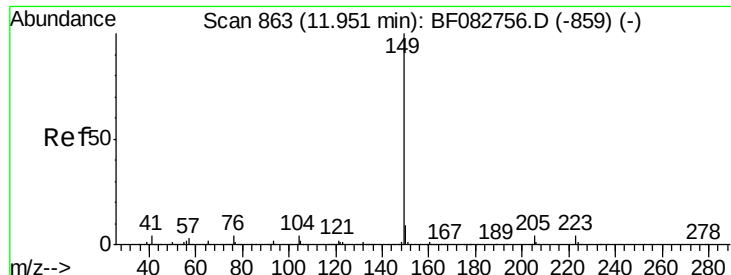
#72
 Carbazole
 Concen: 39.53 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:167 Resp: 1236996
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 11.8 11.8 17.6



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





#73

Di-n-butylphthalate

Concen: 36.19 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

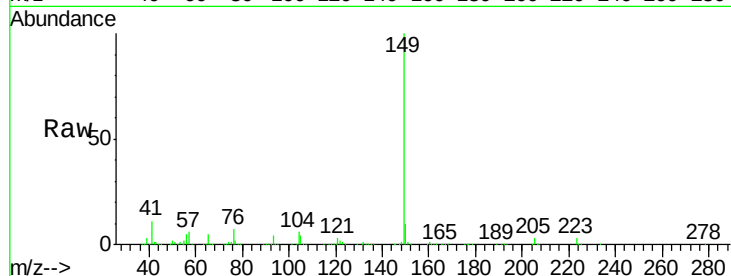
Tgt Ion:149 Resp: 1411012

Ion Ratio Lower Upper

149 100

150 10.0 8.1 12.1

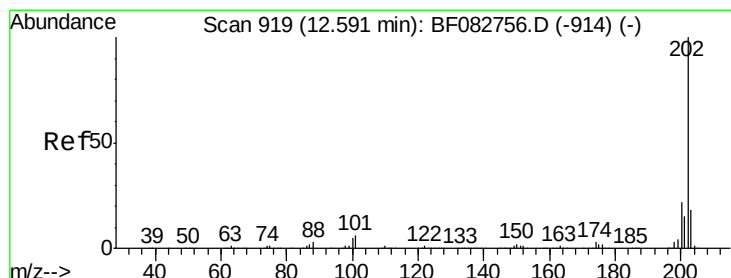
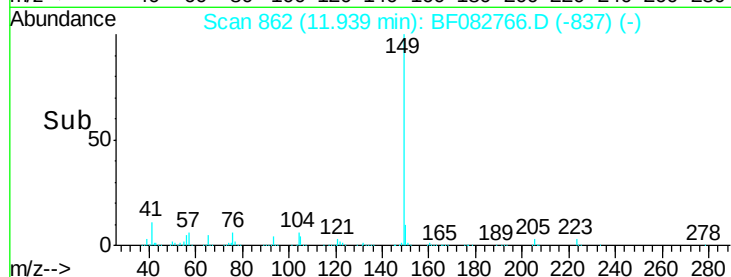
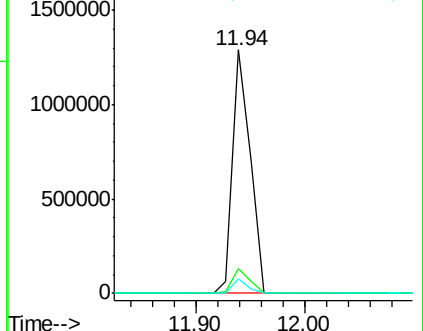
104 6.1 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.15 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

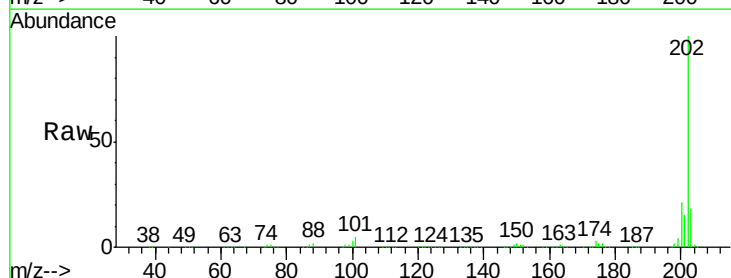
Tgt Ion:202 Resp: 1425824

Ion Ratio Lower Upper

202 100

101 4.7 0.0 30.5

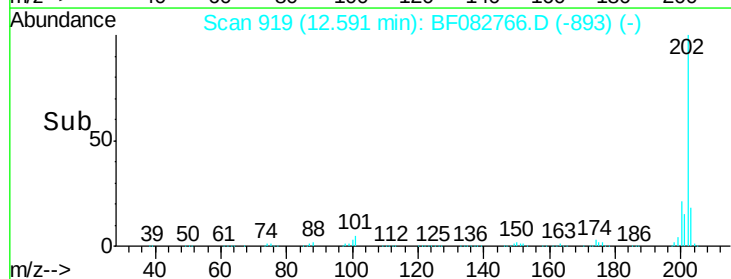
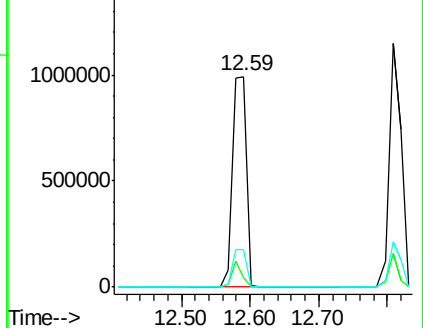
203 17.6 0.0 38.5

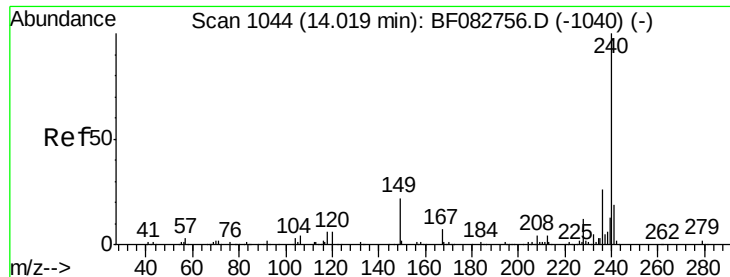


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

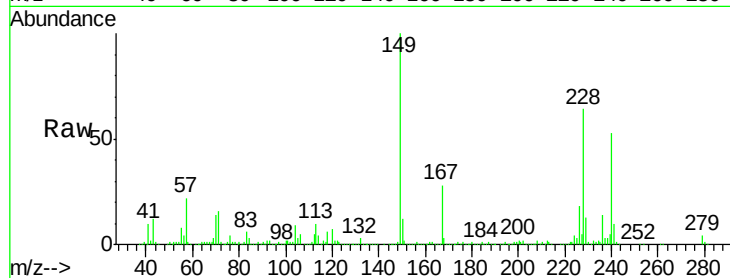
Tgt Ion:240 Resp: 506612

Ion Ratio Lower Upper

240 100

120 12.3 10.9 16.3

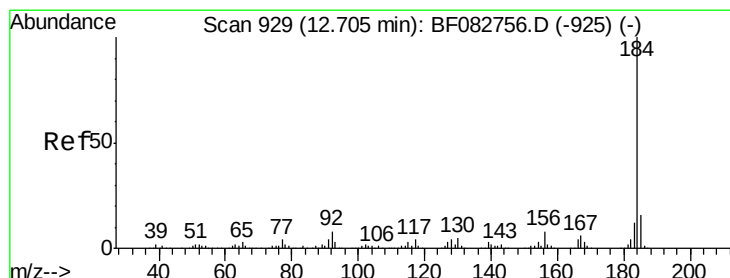
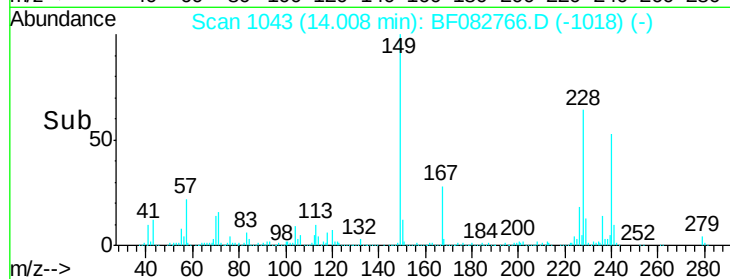
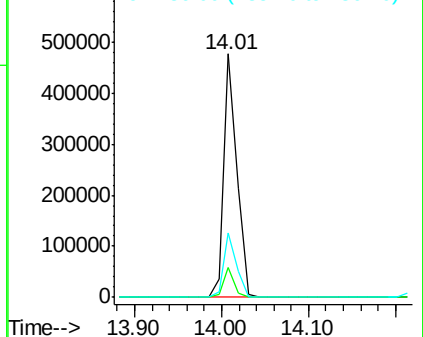
236 26.2 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.25 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

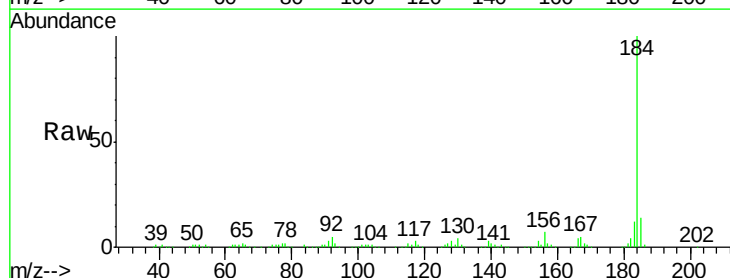
Tgt Ion:184 Resp: 428768

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

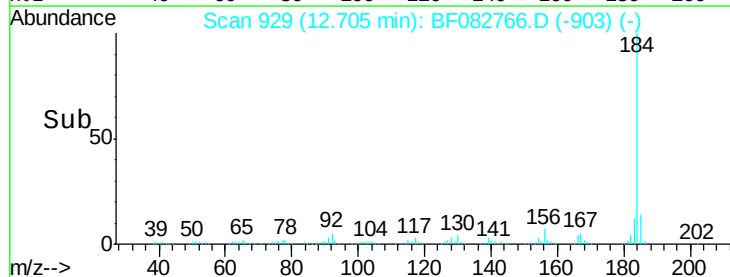
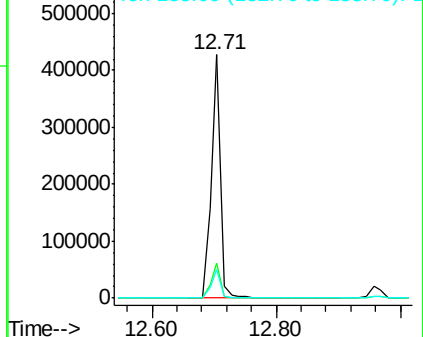
183 11.9 9.6 14.4

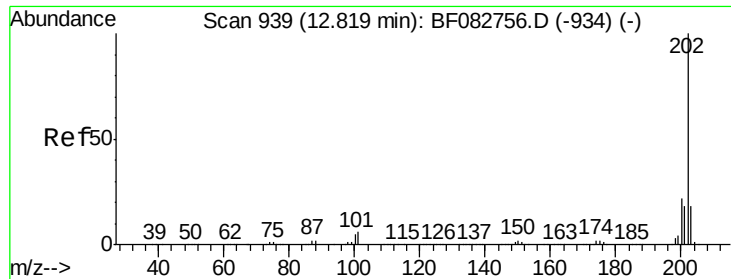


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



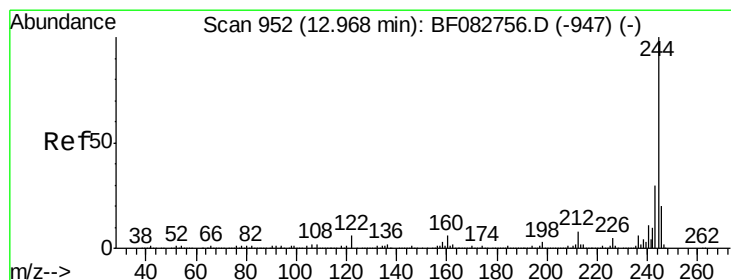
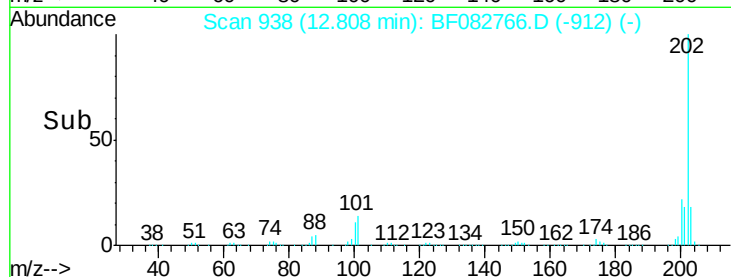
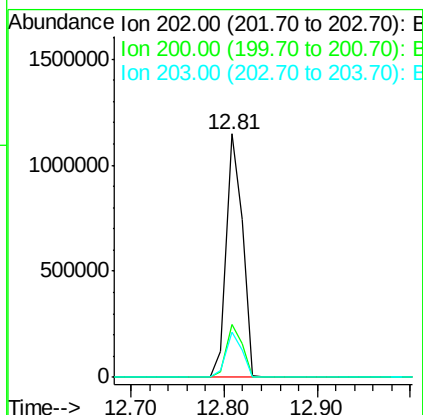
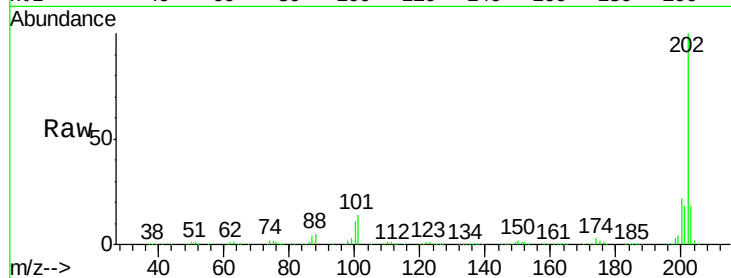


#77
Pyrene
 Concen: 39.95 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

Tgt Ion: 202 Resp: 1390054

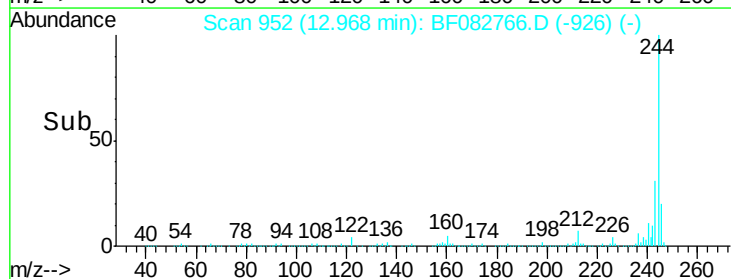
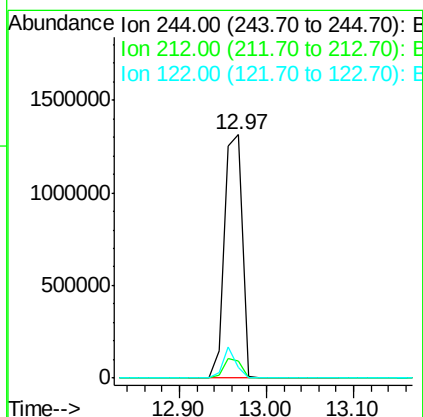
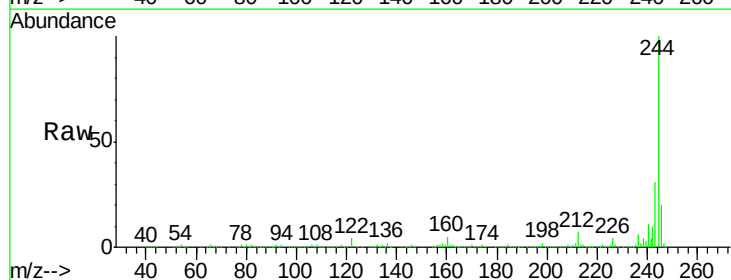
Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.7	28.1
203	18.4	14.8	22.2

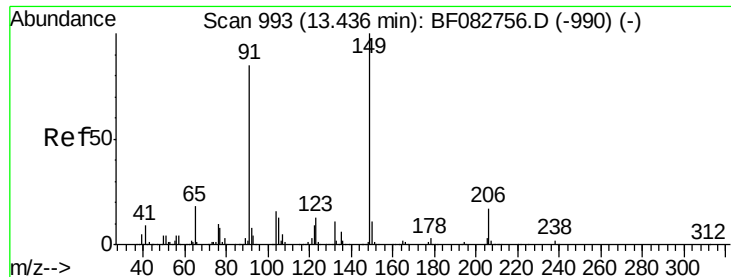


#78
Terphenyl-d14
 Concen: 87.72 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion: 244 Resp: 1873720

Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.6	11.4#
122	4.1	11.3	16.9#





#79

Butylbenzylphthalate

Concen: 40.32 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

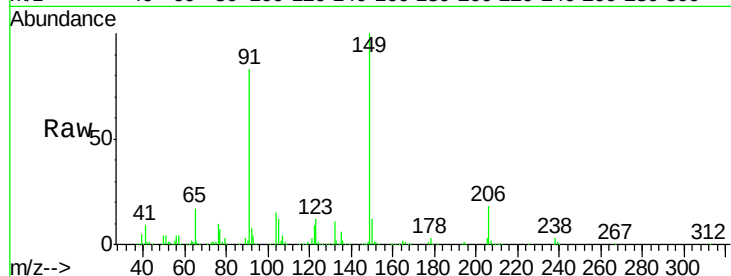
Tgt Ion:149 Resp: 619766

Ion Ratio Lower Upper

149 100

91 82.9 67.7 101.5

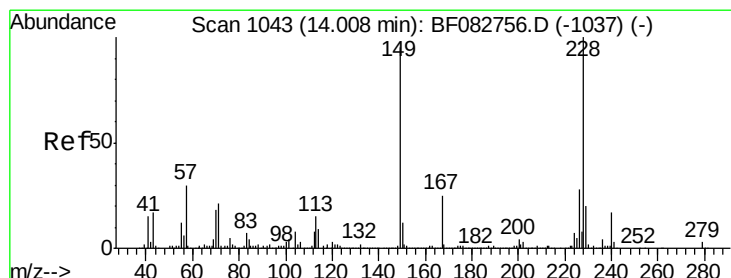
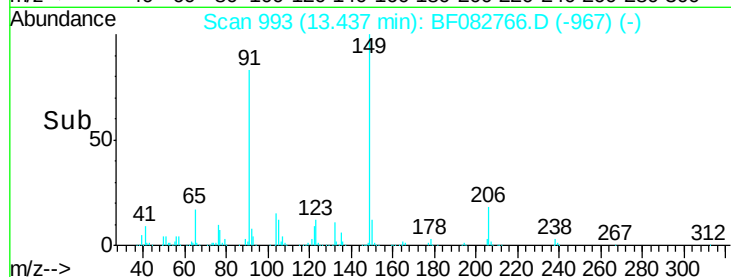
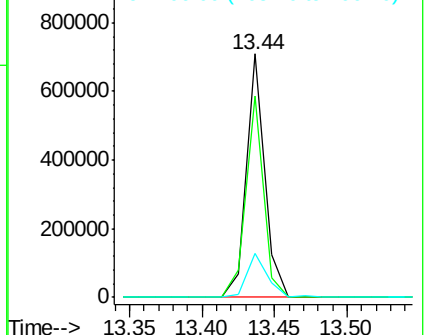
206 18.1 14.6 22.0



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: 41.01 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

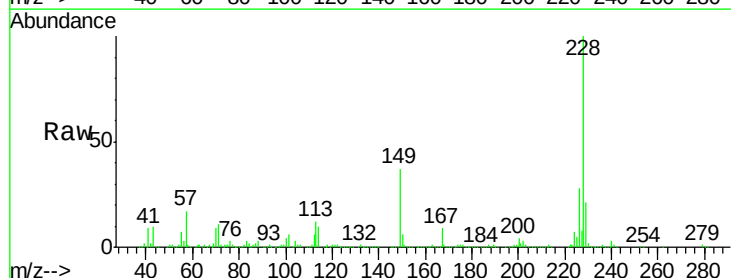
Tgt Ion:228 Resp: 1299187

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

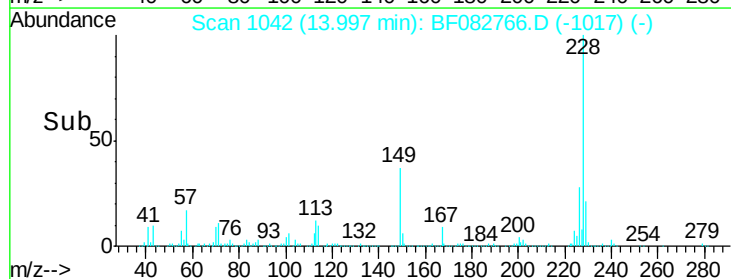
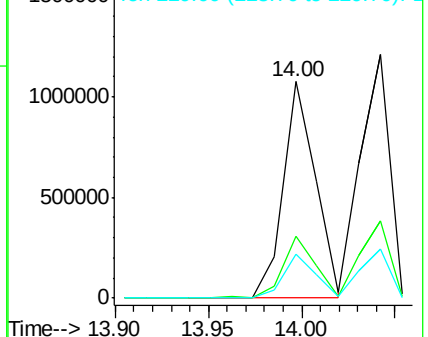
229 20.5 16.3 24.5

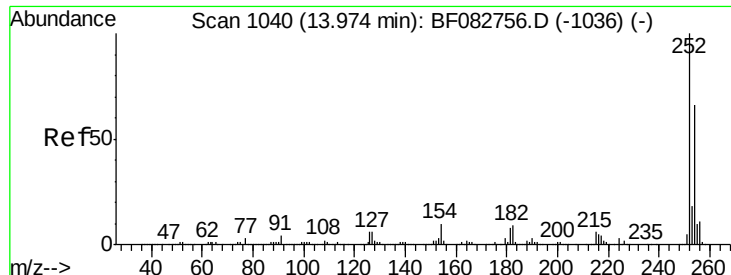


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

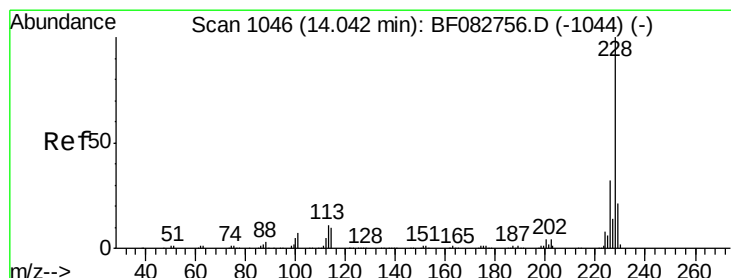
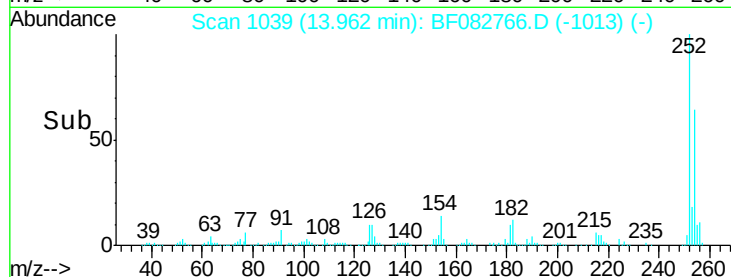
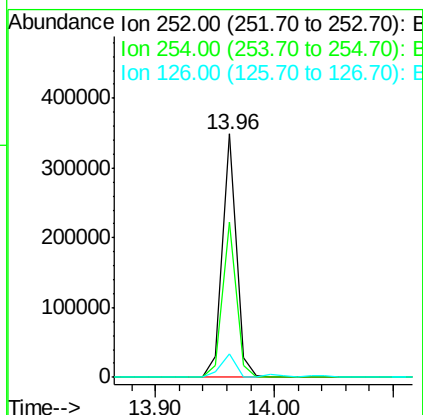
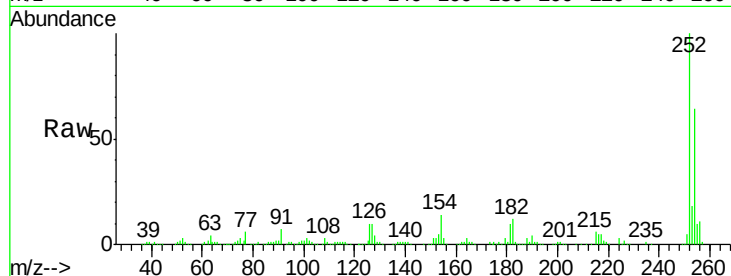




#81
 3,3'-Dichlorobenzidine
 Concen: 25.05 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

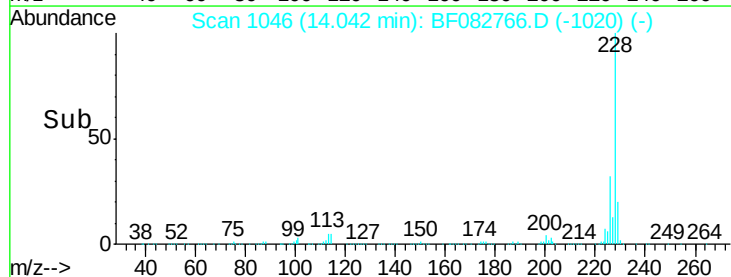
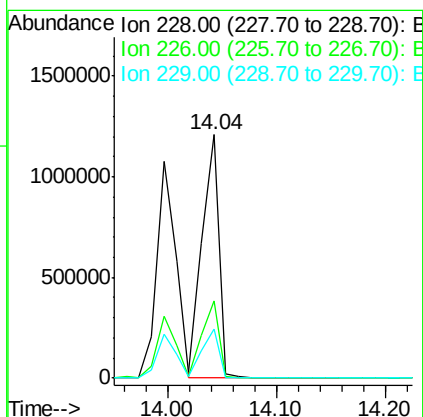
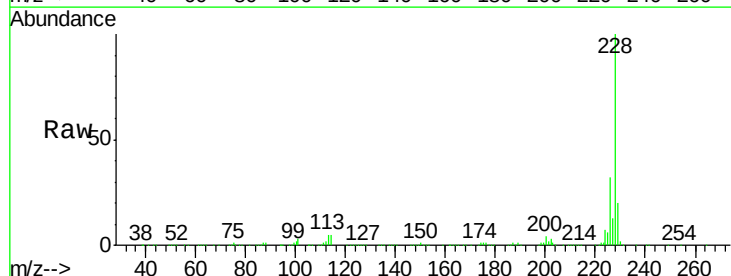
Instrument :
 BNA_F
 ClientSampleId :
 PB86426BS

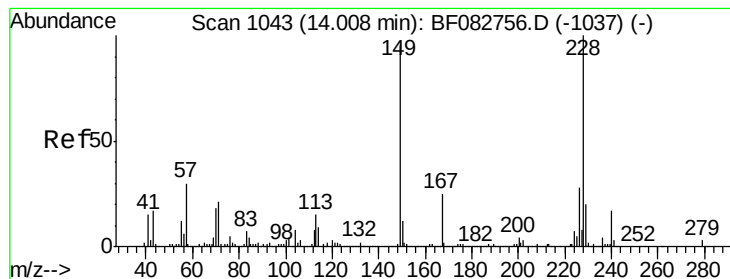
Tgt Ion:252 Resp: 282160
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.0
 126 9.5 10.7 16.1#



#82
 Chrysene
 Concen: 45.25 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082766.D
 Acq: 6 Nov 2015 17:32

Tgt Ion:228 Resp: 1312949
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.5 38.3
 229 20.4 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.25 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

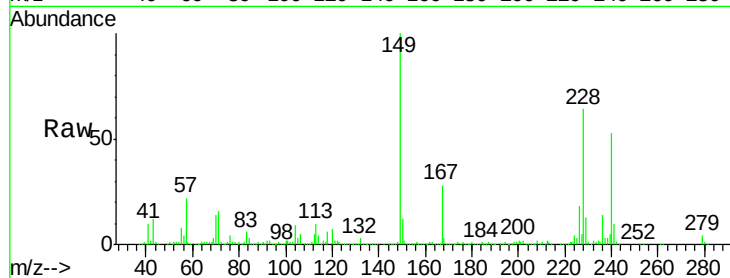
Tgt Ion:149 Resp: 909848

Ion Ratio Lower Upper

149 100

167 27.8 21.2 31.8

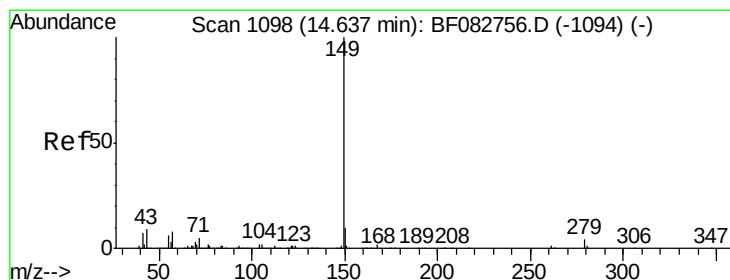
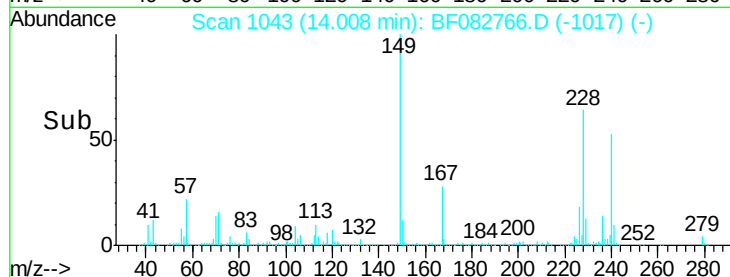
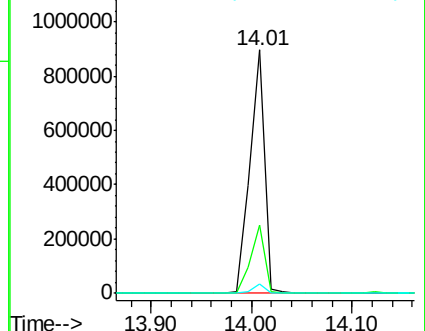
279 4.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.71 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

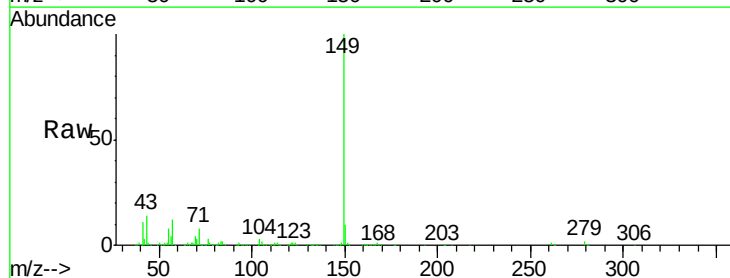
Tgt Ion:149 Resp: 1428738

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

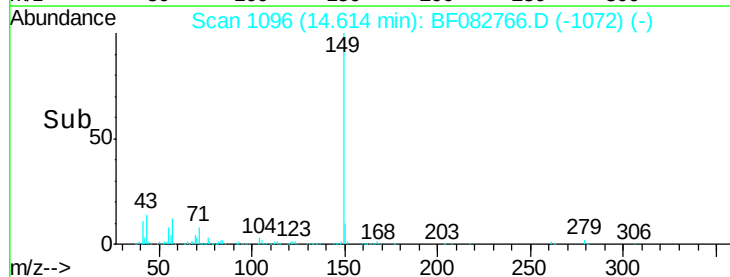
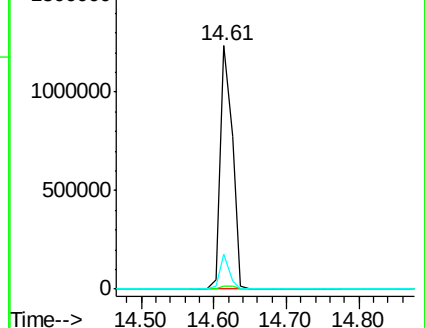
43 11.2 10.1 15.1

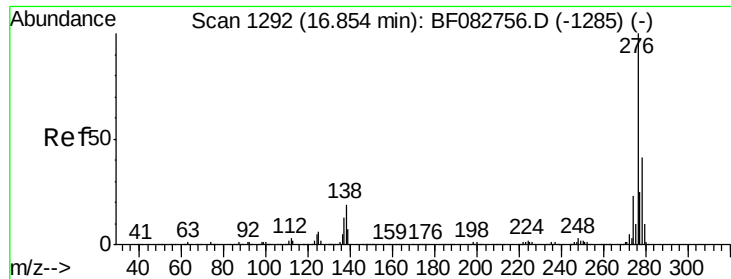


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.45 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

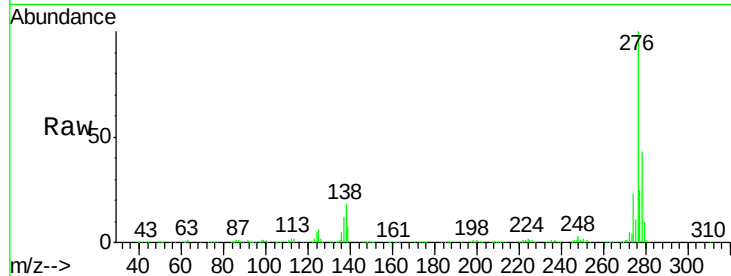
Tgt Ion:276 Resp: 1010801

Ion Ratio Lower Upper

276 100

138 18.7 15.3 22.9

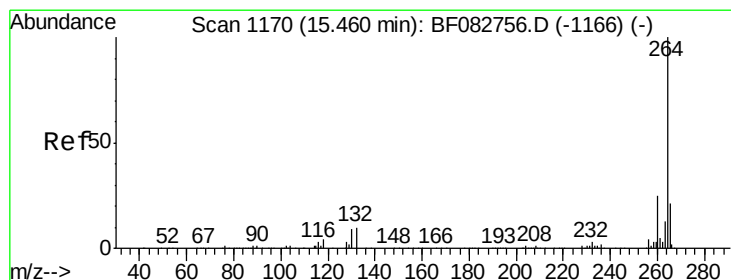
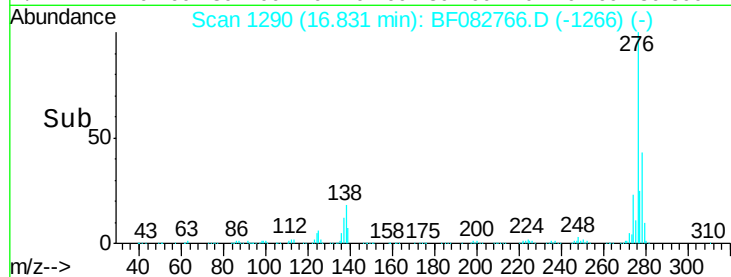
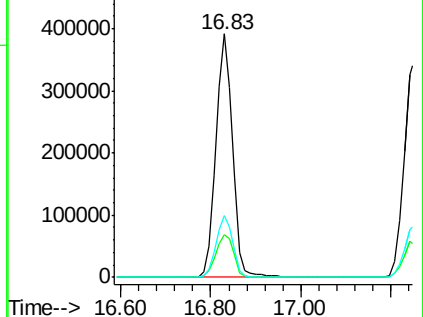
277 25.6 20.2 30.4



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: 15.44 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

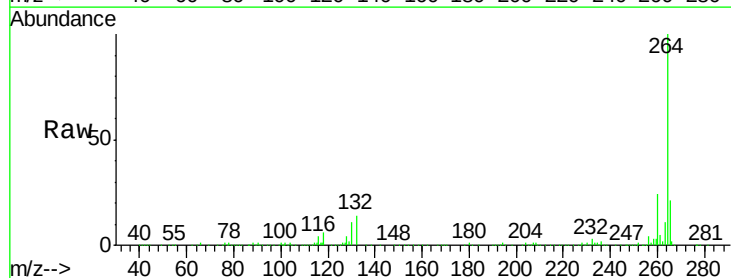
Tgt Ion:264 Resp: 463406

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.6

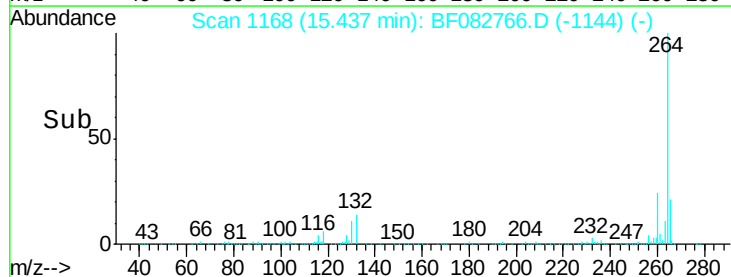
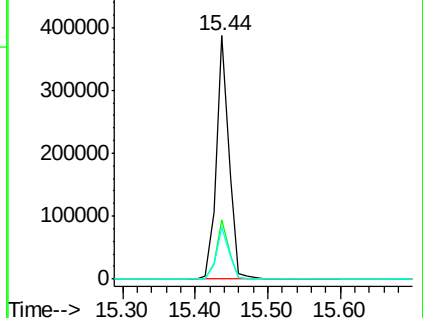
265 21.1 17.4 26.0

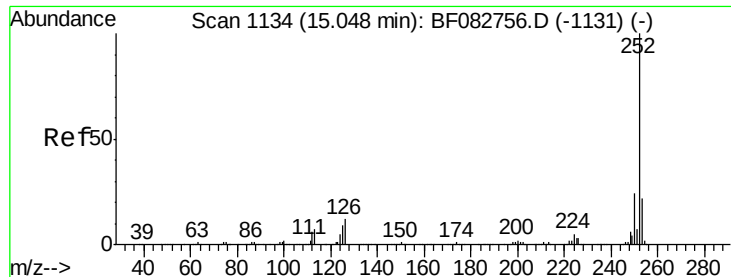


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 74.30 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

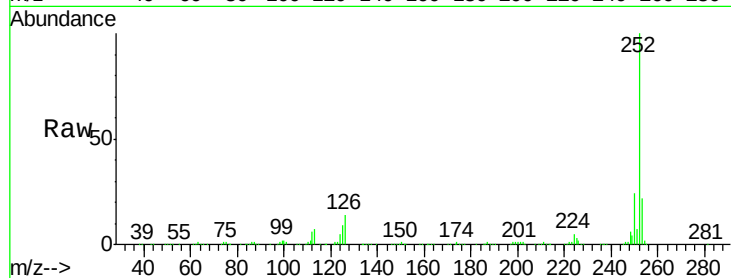
Tgt Ion:252 Resp: 2210146

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

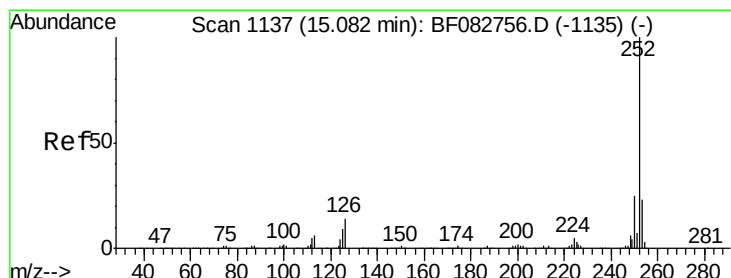
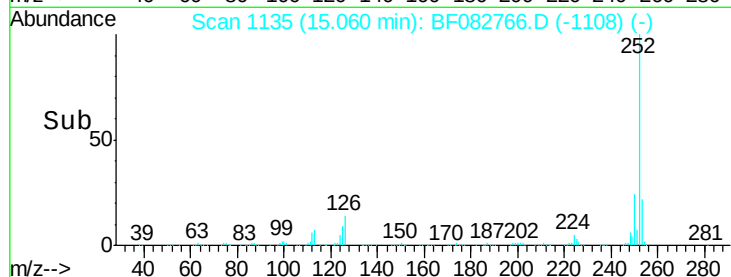
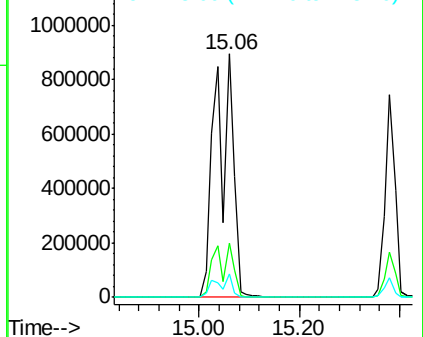
125 9.4 5.4 8.2#



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



#88

Benzo(k)fluoranthene

Concen: 83.79 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

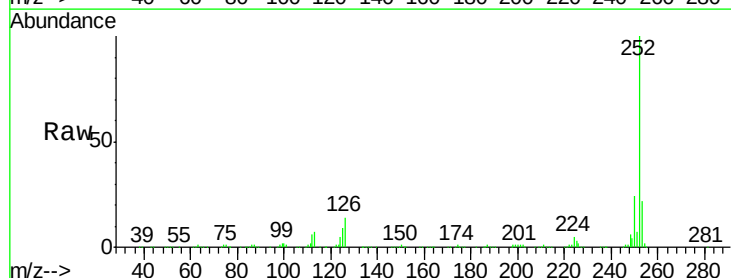
Tgt Ion:252 Resp: 2211079

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

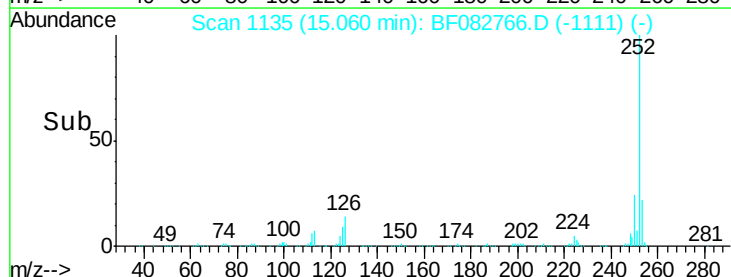
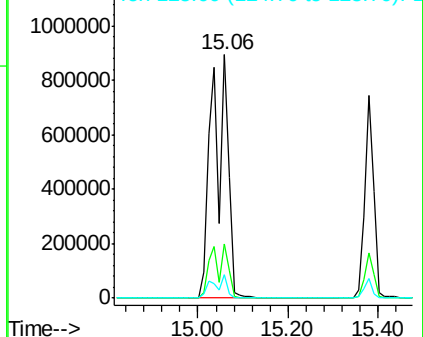
125 9.4 3.5 5.3#

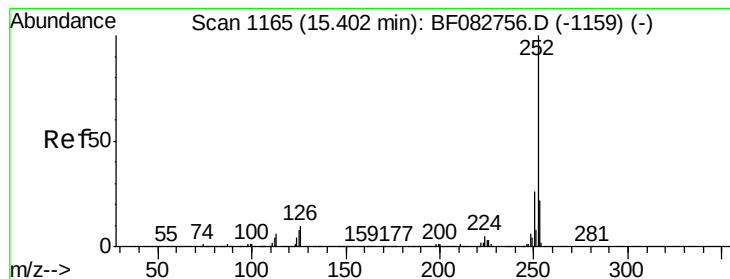


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

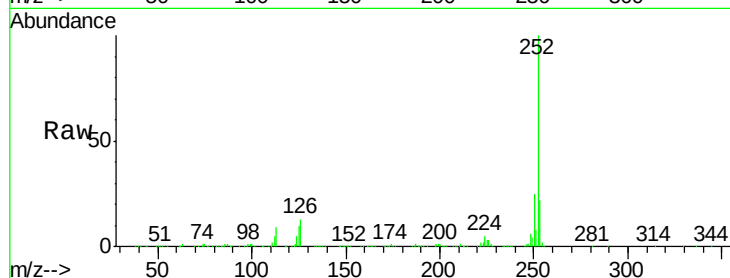




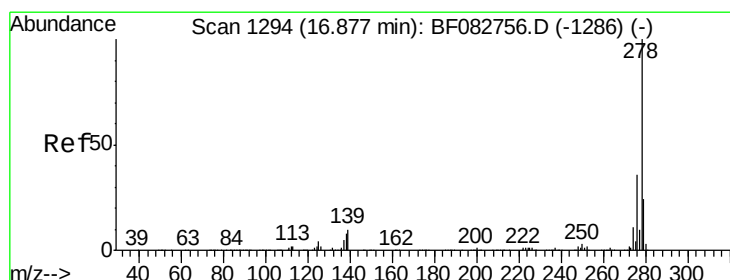
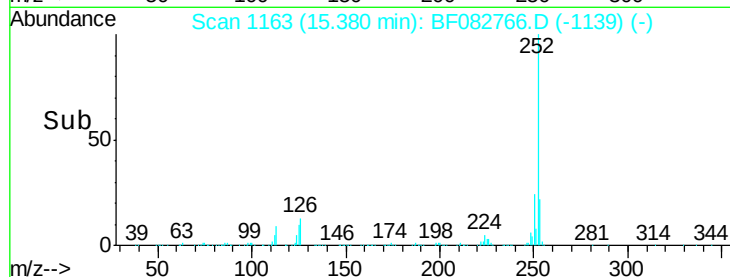
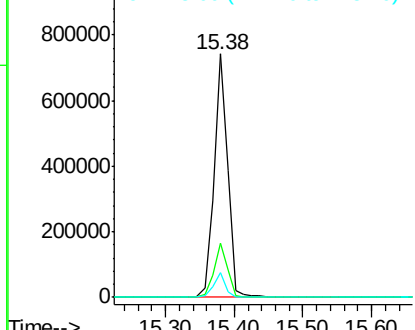
#89
Benzo(a)pyrene
Concen: 40.25 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Instrument :
BNA_F
ClientSampleId :
PB86426BS

Tgt Ion:252 Resp: 1037397
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.0 7.1 10.7

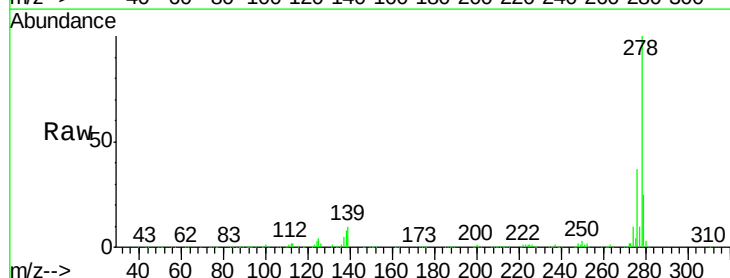


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

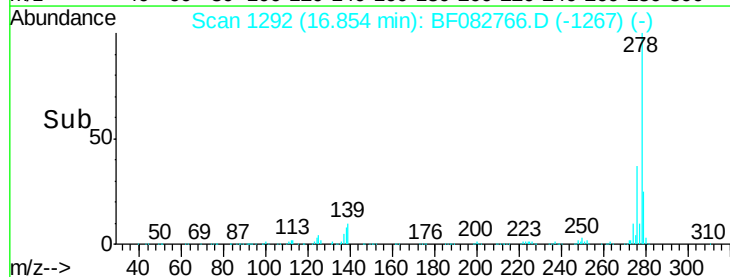
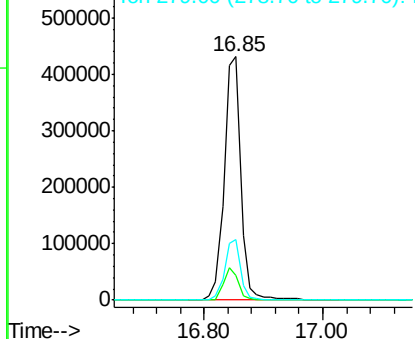


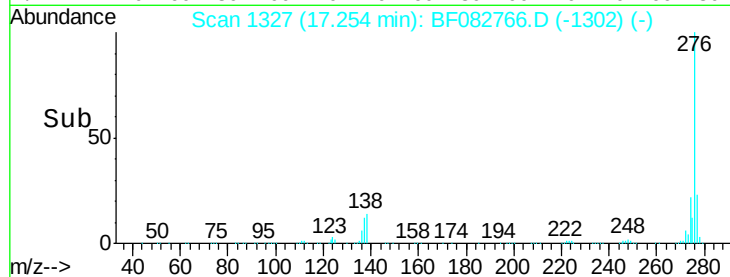
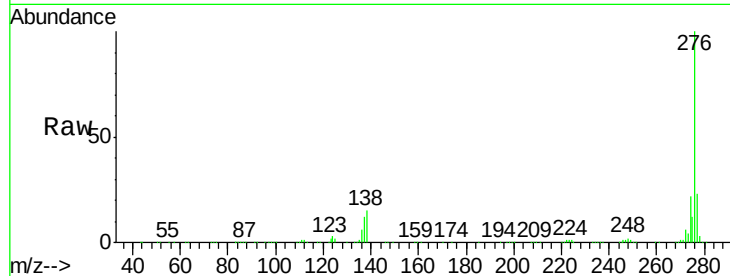
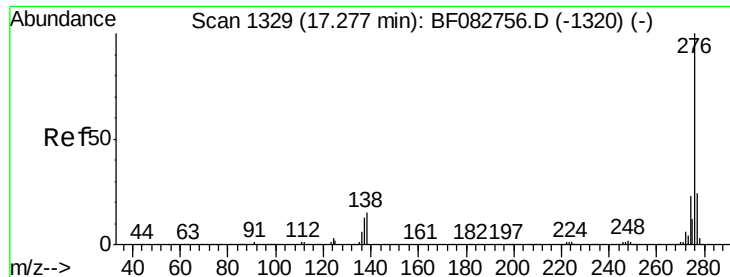
#90
Dibenzo(a,h)anthracene
Concen: 38.64 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF082766.D
Acq: 6 Nov 2015 17:32

Tgt Ion:278 Resp: 843212
Ion Ratio Lower Upper
278 100
139 10.1 9.9 14.9
279 24.7 19.6 29.4



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: 38.55 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF082766.D

Acq: 6 Nov 2015 17:32

Instrument :

BNA_F

ClientSampleId :

PB86426BS

Tgt Ion: 276 Resp: 805786

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 14.5 13.1 19.7

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

