

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082780.D
 Acq On : 7 Nov 2015 00:20
 Operator : UM/IZ
 Sample : G4258-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

Quant Time: Nov 07 03:14:37 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	252743	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	938755	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	501094	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	917234	20.00	ng	0.00
75) Chrysene-d12	14.01	240	667997	20.00	ng	-0.01
86) Perylene-d12	15.44	264	714891	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2028263	124.86	ng	0.01
7) Phenol-d6	6.49	99	2968169	137.45	ng	0.01
23) Nitrobenzene-d5	7.41	82	1935023	89.69	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	653952	113.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2720604	77.82	ng	0.00
78) Terphenyl-d14	12.96	244	2816602	100.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	306704	43.76	ng	97
3) Pyridine	3.22	79	835409	41.08	ng	91
4) n-Nitrosodimethylamine	3.16	42	424827	42.12	ng	# 66
6) Aniline	6.51	93	755682	24.92	ng	# 67
8) 2-Chlorophenol	6.64	128	786037	43.65	ng	83
9) Benzaldehyde	6.38	77	103694	8.69	ng	95
10) Phenol	6.50	94	977467	39.89	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	862246	47.06	ng	90
12) 1,3-Dichlorobenzene	6.86	146	836367	41.18	ng	93
13) 1,4-Dichlorobenzene	6.86	146	836367	39.58	ng	98
14) 1,2-Dichlorobenzene	7.02	146	847798	44.12	ng	100
15) Benzyl Alcohol	6.99	79	822665	43.38	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1339398	49.83	ng	95
17) 2-Methylphenol	7.12	107	785358	51.49	ng	94
18) Hexachloroethane	7.37	117	311774	41.25	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	695206	43.79	ng	# 85
20) 3+4-Methylphenols	7.26	107	808459	40.77	ng	98
22) Acetophenone	7.26	105	1126333	41.87	ng	# 89
24) Nitrobenzene	7.44	77	1050678	47.62	ng	95
25) Isophorone	7.68	82	1810851	45.36	ng	98
26) 2-Nitrophenol	7.76	139	475088	51.59	ng	# 58
27) 2,4-Dimethylphenol	7.79	122	813554	49.17	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	1171962	52.05	ng	98
29) 2,4-Dichlorophenol	8.00	162	742156	49.63	ng	91
30) 1,2,4-Trichlorobenzene	8.08	180	732500	43.55	ng	99
31) Naphthalene	8.16	128	2137911	41.28	ng	99
32) Benzoic acid	7.90	122	268403	23.69	ng	86
33) 4-Chloroaniline	8.20	127	298722	13.38	ng	# 91
34) Hexachlorobutadiene	8.28	225	417943	39.71	ng	99
35) Caprolactam	8.58	113	163164	34.61	ng	# 82
36) 4-Chloro-3-methylphenol	8.69	107	834102	47.43	ng	89
37) 2-Methylnaphthalene	8.85	142	1531933	45.72	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	742917	45.12	ng	98
40) Hexachlorocyclopentadiene	9.01	237	762130	86.15	ng	99

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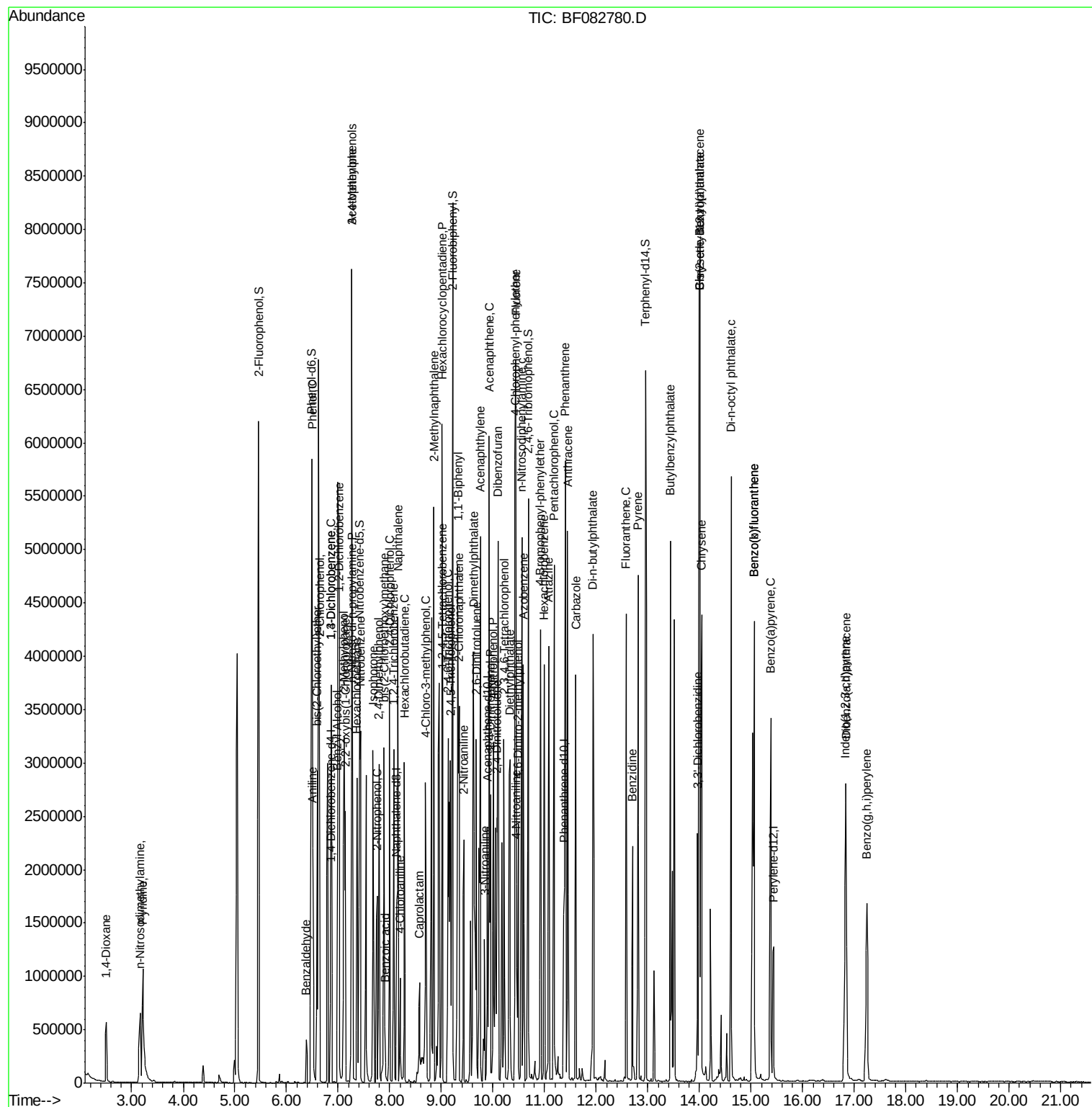
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	533704	43.42	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	524242	43.12	ng	92
45) 1,1'-Biphenyl	9.32	154	1866363	43.41	ng	99
46) 2-Chloronaphthalene	9.34	162	1530786	45.64	ng	96
47) 2-Nitroaniline	9.44	65	574712	46.19	ng	# 47
48) Acenaphthylene	9.76	152	2290730	43.58	ng	99
49) Dimethylphthalate	9.62	163	2269807	55.29	ng	99
50) 2,6-Dinitrotoluene	9.68	165	375861	42.91	ng	97
51) Acenaphthene	9.93	154	1583029	47.52	ng	99
52) 3-Nitroaniline	9.84	138	189112	19.63	ng	# 87
53) 2,4-Dinitrophenol	9.95	184	397528	82.65	ng	# 14
54) Dibenzofuran	10.10	168	1957083	43.57	ng	93
55) 4-Nitrophenol	10.01	139	651012	88.08	ng	82
56) 2,4-Dinitrotoluene	10.08	165	541518	45.56	ng	96
57) Fluorene	10.44	166	1564024	43.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	443574	44.71	ng	# 86
59) Diethylphthalate	10.33	149	1769852	44.15	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	684121	37.59	ng	# 85
61) 4-Nitroaniline	10.45	138	417731	43.12	ng	# 79
62) Azobenzene	10.59	77	1921660	44.63	ng	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	295697	45.25	ng	# 73
65) n-Nitrosodiphenylamine	10.56	169	1503487	45.37	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	458685	41.53	ng	# 81
67) Hexachlorobenzene	10.99	284	505565	41.00	ng	# 78
68) Atrazine	11.08	200	449108	43.83	ng	95
69) Pentachlorophenol	11.18	266	656996	87.73	ng	100
70) Phenanthrene	11.40	178	2372567	44.54	ng	98
71) Anthracene	11.45	178	2208255	39.36	ng	99
72) Carbazole	11.61	167	2308504	47.00	ng	97
73) Di-n-butylphthalate	11.94	149	2486752	40.64	ng	99
74) Fluoranthene	12.58	202	2443216	42.74	ng	95
76) Benzidine	12.70	184	929944	41.54	ng	99
77) Pyrene	12.81	202	2370356	51.67	ng	99
79) Butylbenzylphthalate	13.44	149	1085270	53.55	ng	100
80) Benzo(a)anthracene	14.00	228	2105849	50.41	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	453993	30.57	ng	# 97
82) Chrysene	14.04	228	2161138	56.49	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1479005	53.32	ng	# 97
84) Di-n-octyl phthalate	14.61	149	2464795	53.27	ng	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	1838602	55.80	ng	# 95
87) Benzo(b)fluoranthene	15.06	252	3801527	82.84	ng	# 97
88) Benzo(k)fluoranthene	15.06	252	3802335	93.41	ng	# 96
89) Benzo(a)pyrene	15.38	252	1824965	45.90	ng	98
90) Dibenzo(a,h)anthracene	16.84	278	1497306	44.48	ng	# 96
91) Benzo(g,h,i)perylene	17.24	276	1517406	47.06	ng	# 95

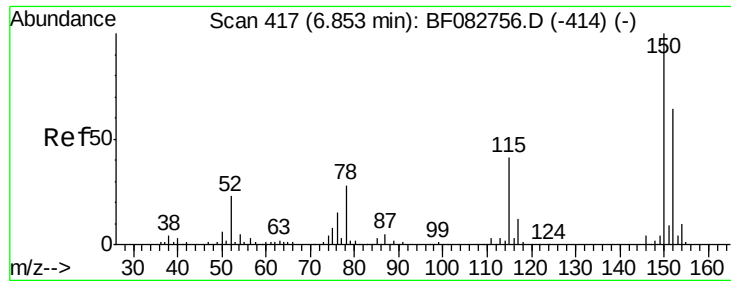
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

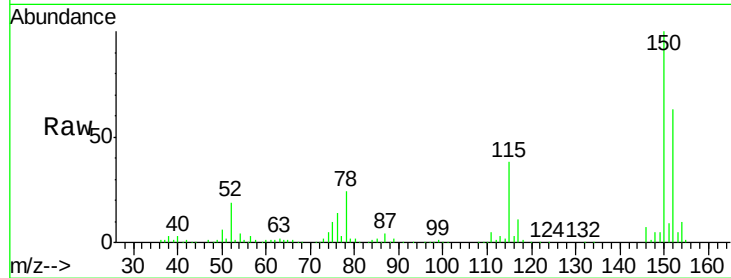
Tgt Ion:152 Resp: 252743

Ion Ratio Lower Upper

152 100

150 157.5 127.0 190.4

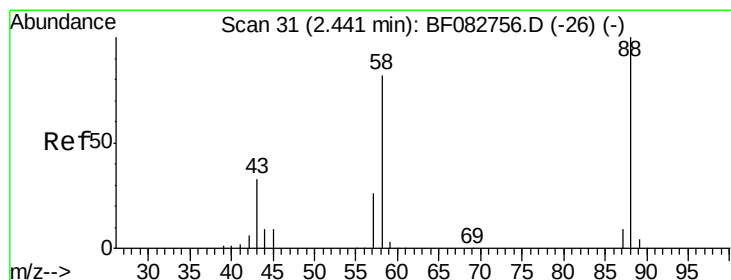
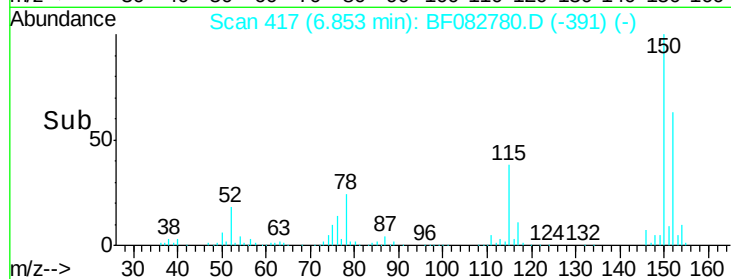
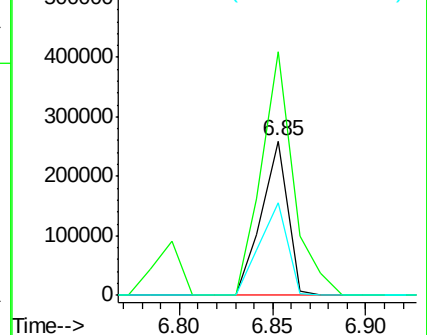
115 59.6 47.0 70.6



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: 43.76 ng

RT: 2.51 min Scan# 37

Delta R.T. 0.07 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

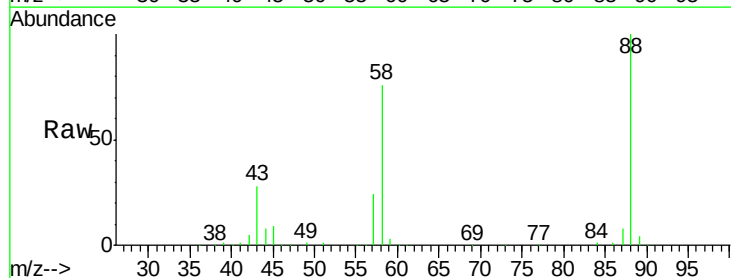
Tgt Ion: 88 Resp: 306704

Ion Ratio Lower Upper

88 100

58 78.6 62.0 93.0

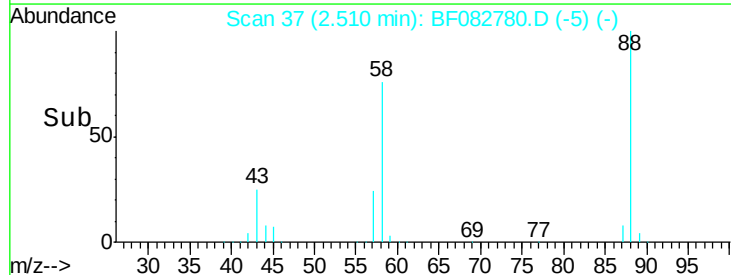
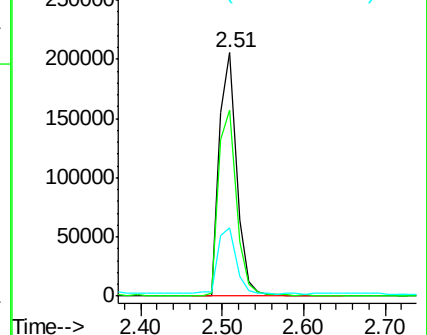
43 29.5 26.6 40.0

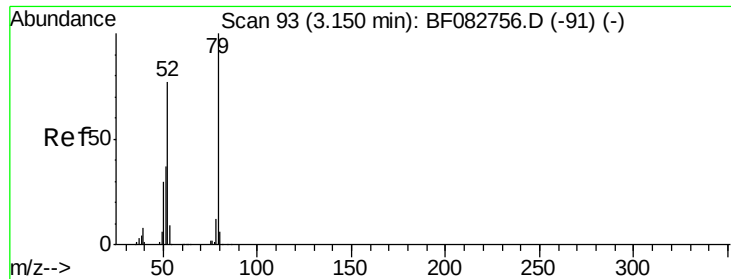


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.08 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.06 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

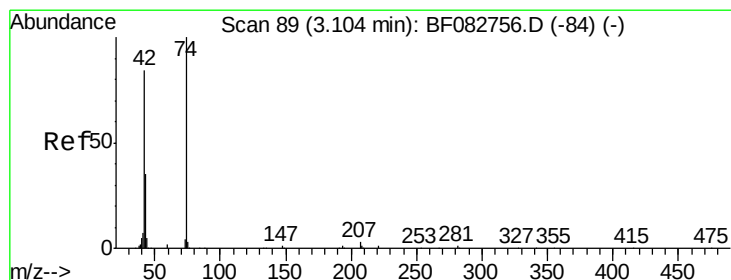
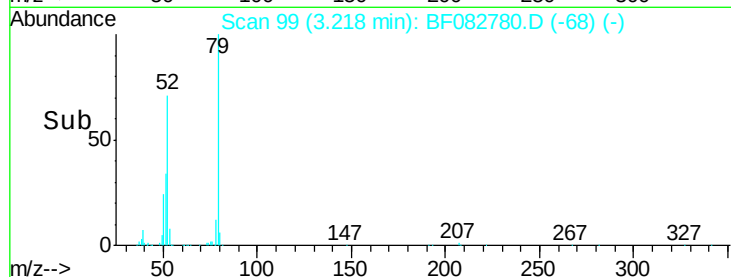
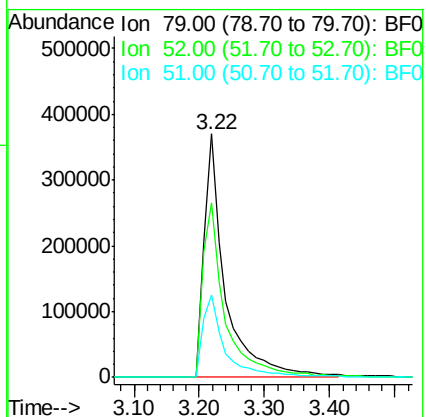
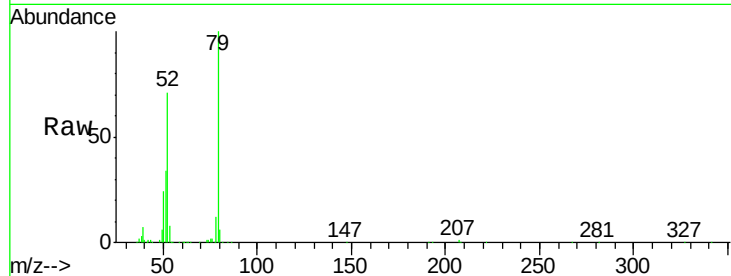
Tgt Ion: 79 Resp: 835409

Ion Ratio Lower Upper

79 100

52 71.5 62.8 94.2

51 33.8 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 42.12 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.07 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

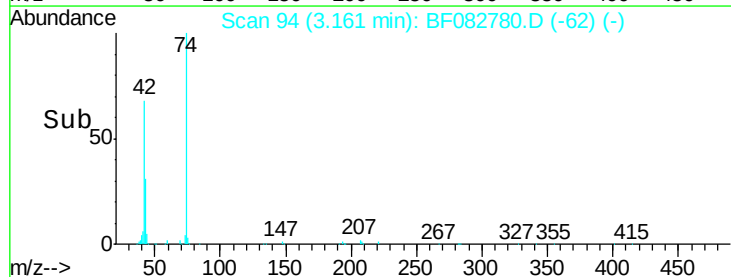
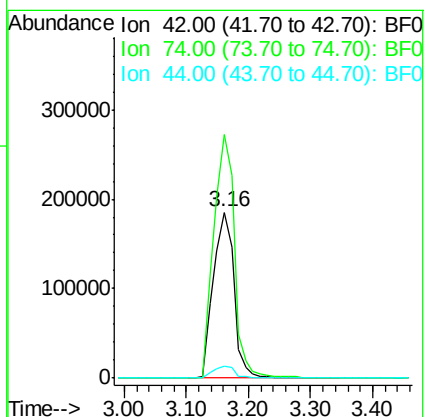
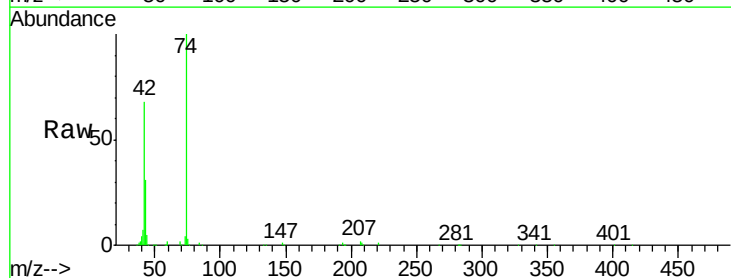
Tgt Ion: 42 Resp: 424827

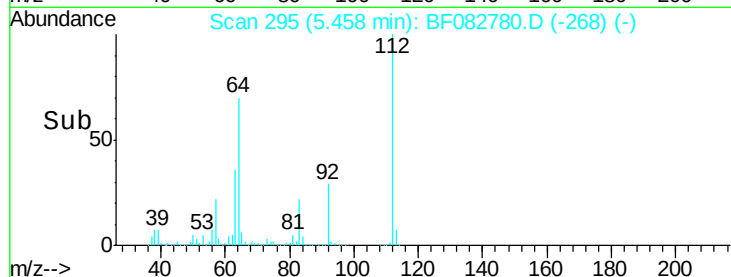
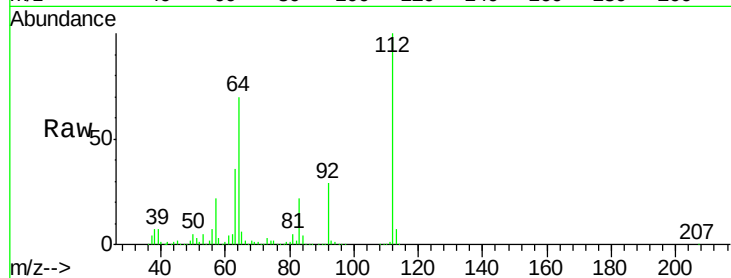
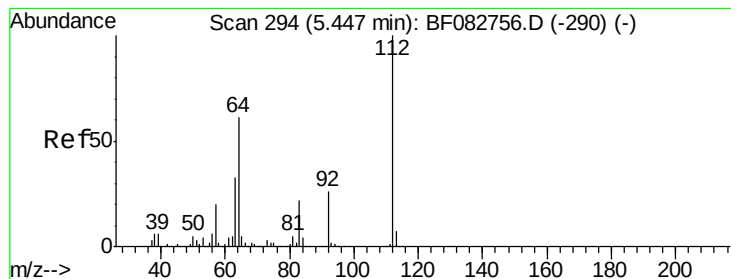
Ion Ratio Lower Upper

42 100

74 146.6 87.0 130.4#

44 7.5 5.8 8.8





#5

2-Fluorophenol

Concen: 124.86 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

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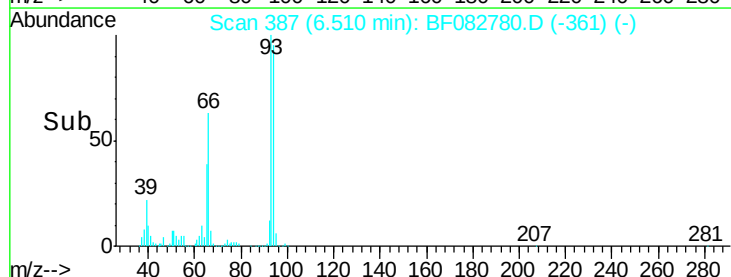
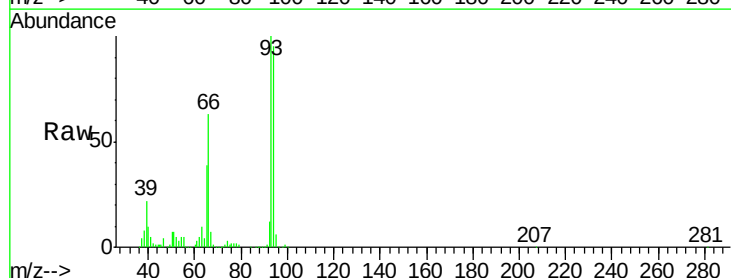
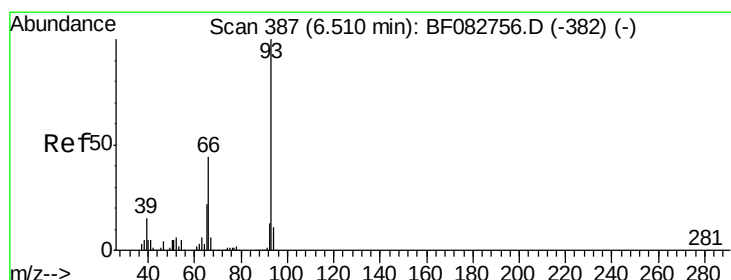
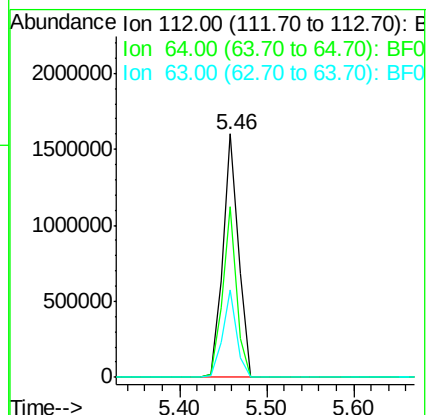
Tgt Ion:112 Resp: 2028263

Ion Ratio Lower Upper

112 100

64 70.0 48.9 73.3

63 35.9 28.1 42.1



#6

Aniline

Concen: 24.92 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

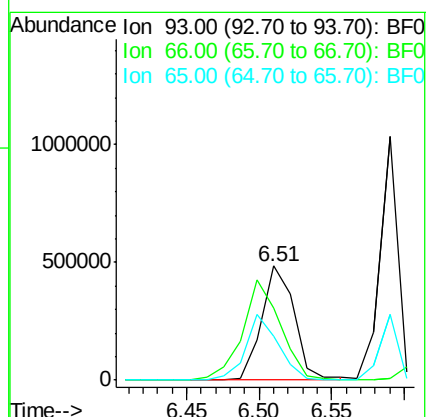
Tgt Ion: 93 Resp: 755682

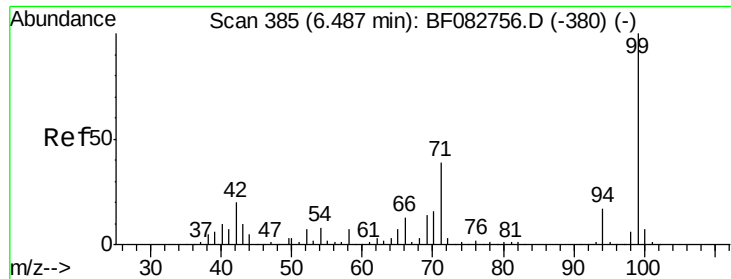
Ion Ratio Lower Upper

93 100

66 63.0 33.6 50.4#

65 38.7 18.1 27.1#





#7

Phenol-d6

Concen: 137.45 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082780.D

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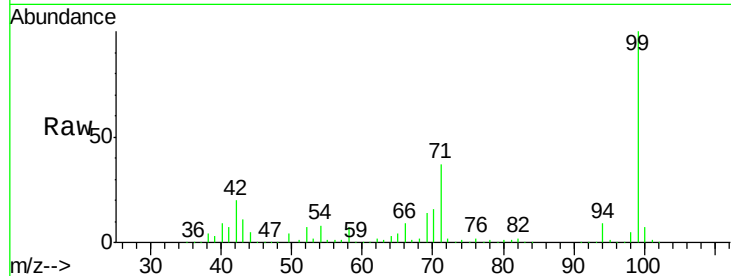
Tgt Ion: 99 Resp: 2968169

Ion Ratio Lower Upper

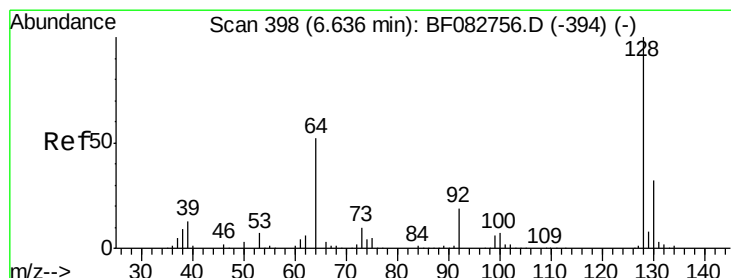
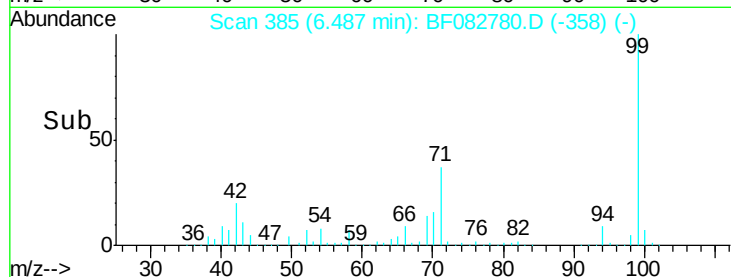
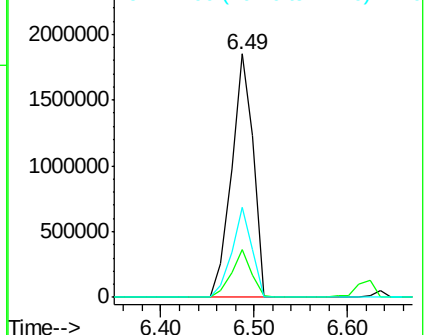
99 100

42 19.6 19.2 28.8

71 36.8 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: 43.65 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

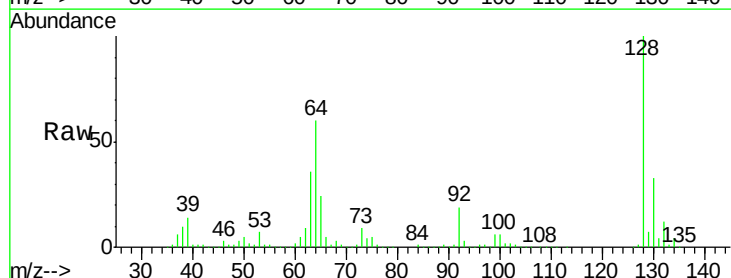
Tgt Ion: 128 Resp: 786037

Ion Ratio Lower Upper

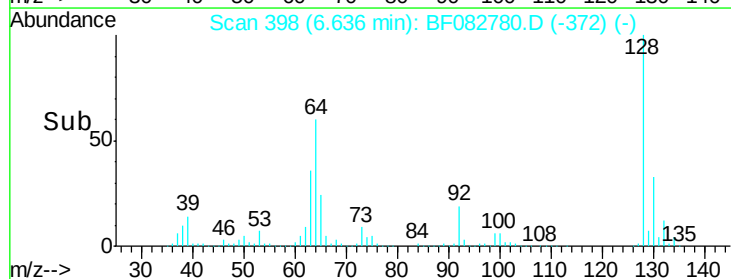
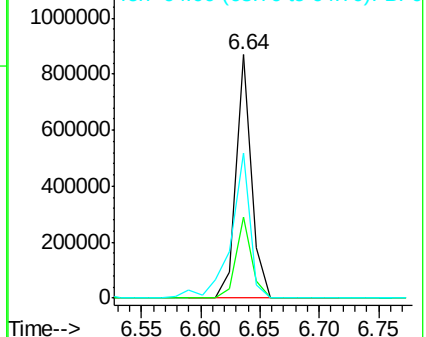
128 100

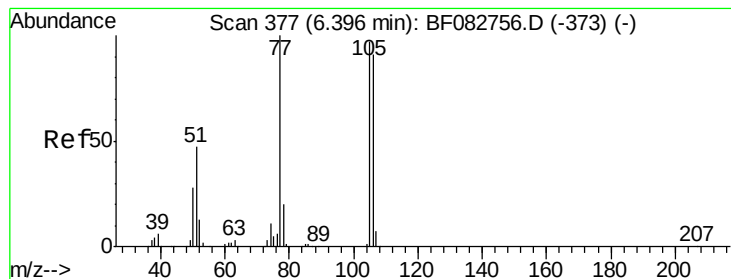
130 33.3 13.5 53.5

64 59.7 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: 8.69 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF082780.D

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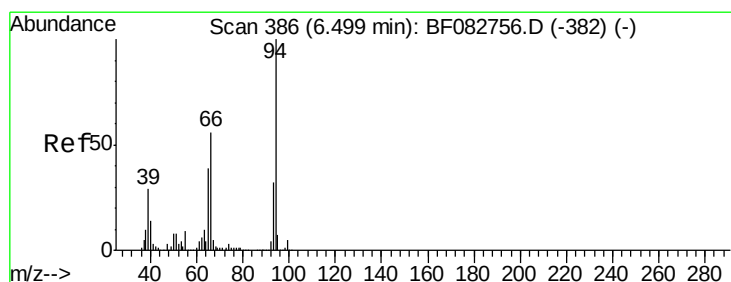
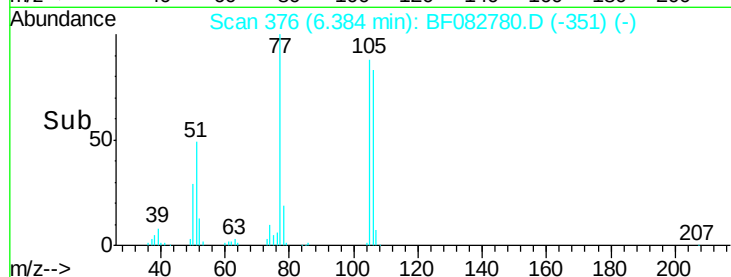
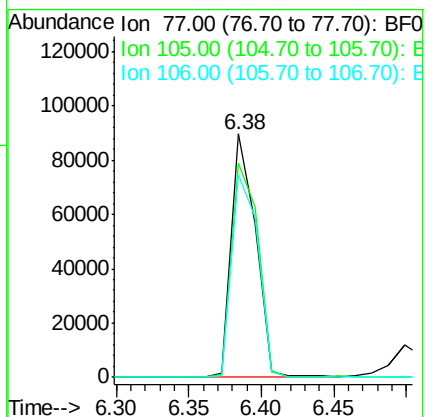
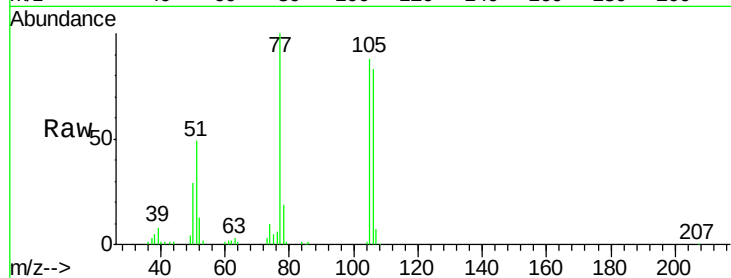
Tgt Ion: 77 Resp: 103694

Ion Ratio Lower Upper

77 100

105 88.0 63.5 103.5

106 83.1 59.3 99.3



#10

Phenol

Concen: 39.89 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

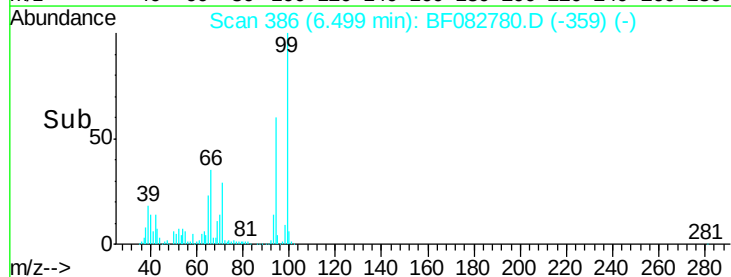
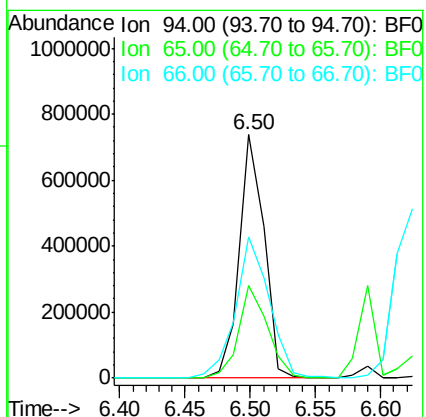
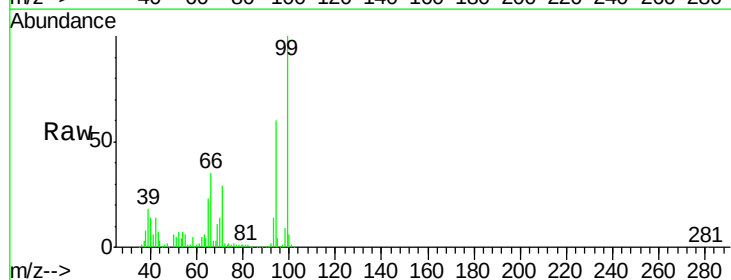
Tgt Ion: 94 Resp: 977467

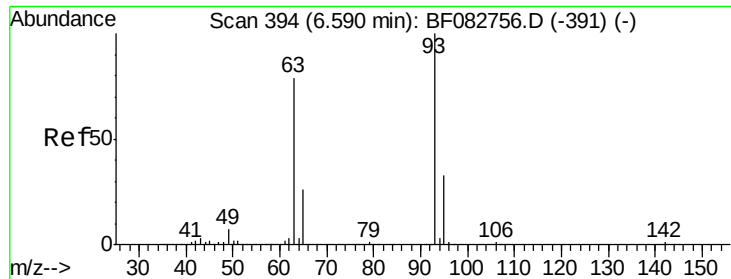
Ion Ratio Lower Upper

94 100

65 37.9 18.9 58.9

66 57.9 34.9 74.9

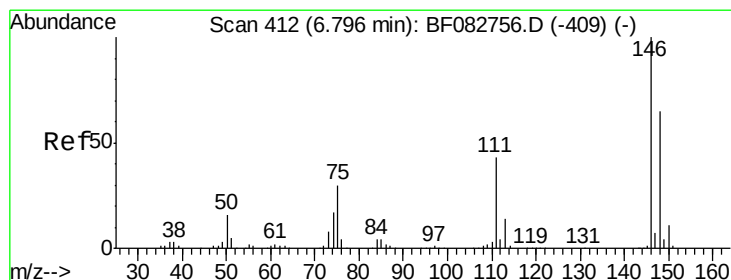
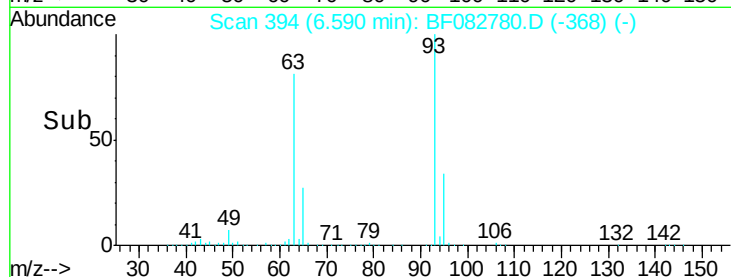
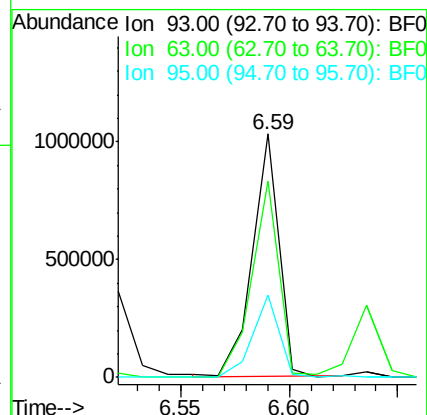
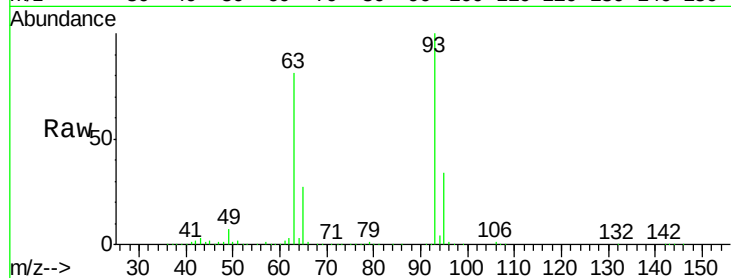




#11
bis(2-Chloroethyl)ether
Concen: 47.06 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

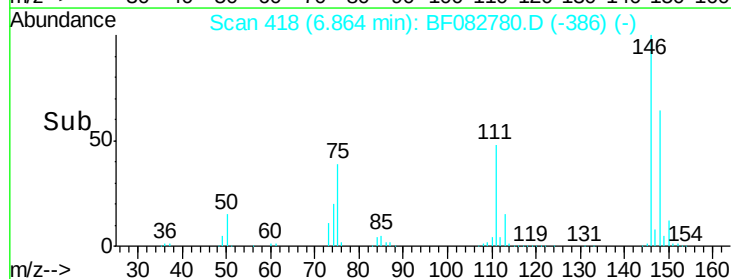
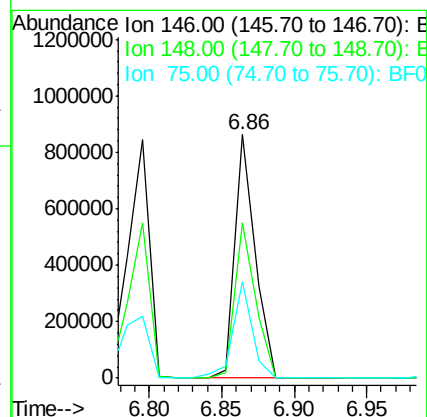
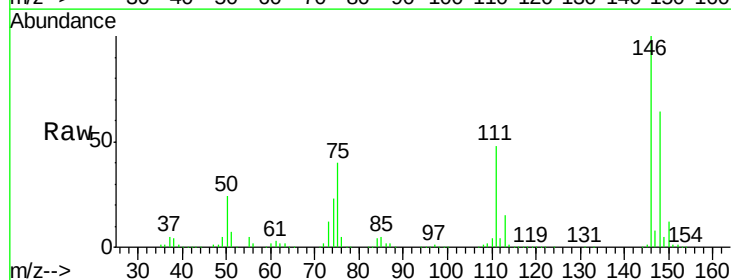
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

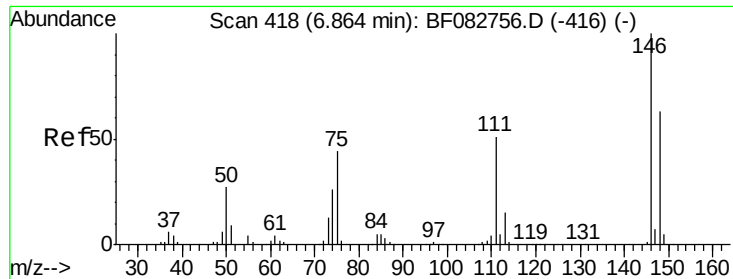
Tgt Ion: 93 Resp: 862246
Ion Ratio Lower Upper
93 100
63 80.7 72.7 112.7
95 33.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.18 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion: 146 Resp: 836367
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 39.9 39.5 59.3

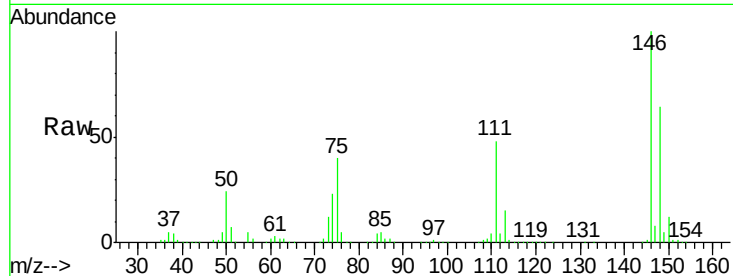




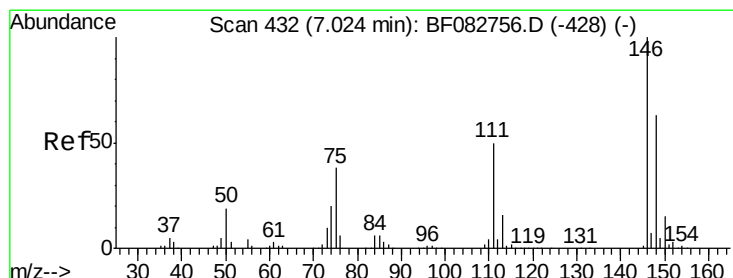
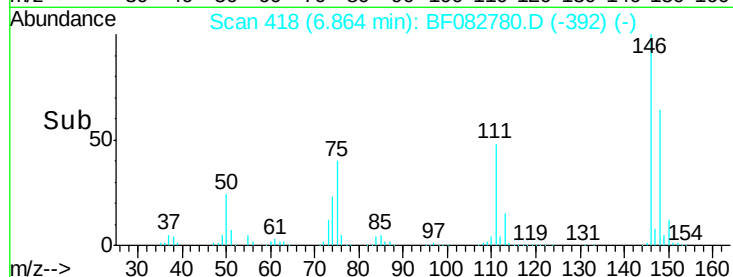
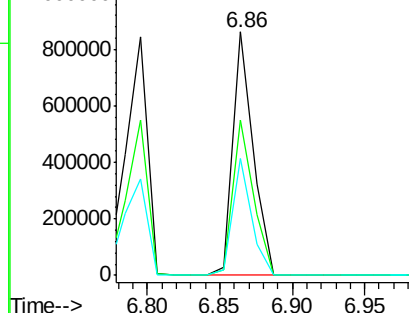
#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

Tgt Ion:146 Resp: 836367
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 47.8 40.6 60.8

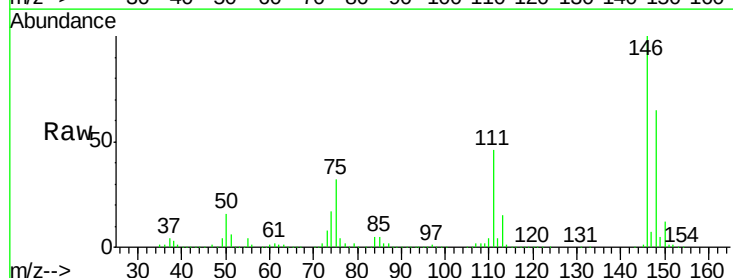


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

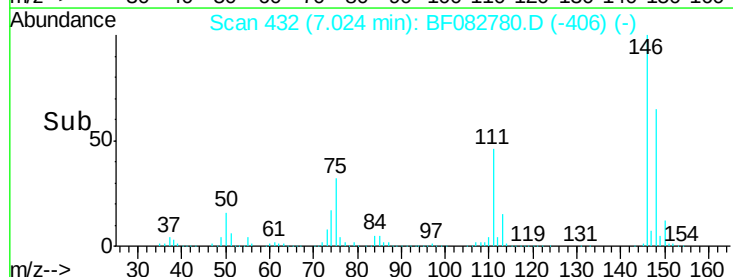
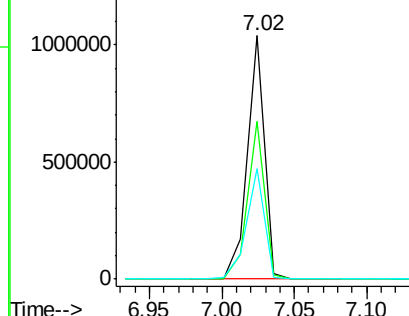


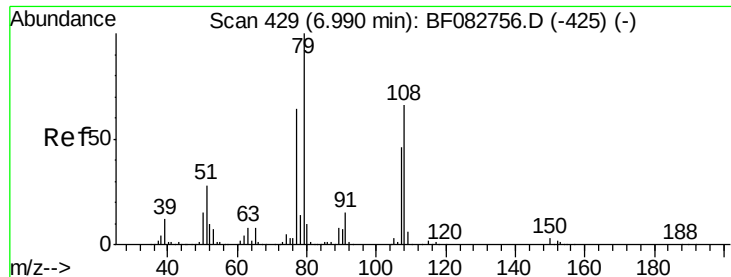
#14
 1,2-Dichlorobenzene
 Concen: 44.12 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:146 Resp: 847798
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 45.6 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: 43.38 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

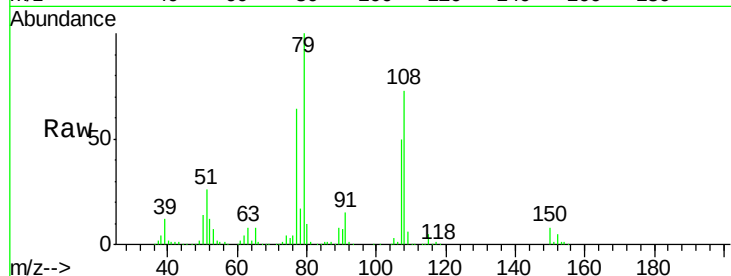
Tgt Ion: 79 Resp: 822665

Ion Ratio Lower Upper

79 100

108 73.1 52.2 78.4

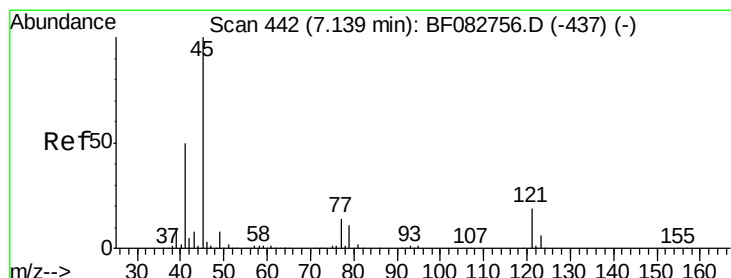
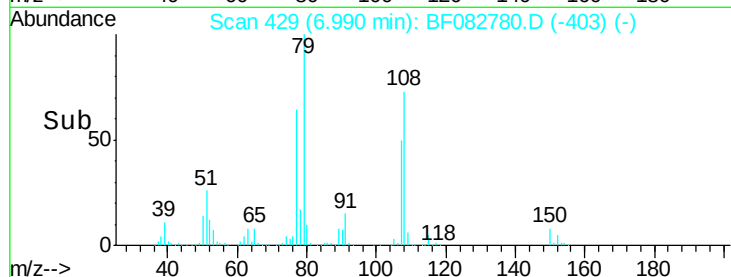
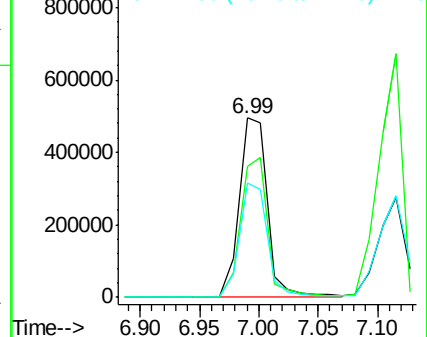
77 63.6 52.7 79.1



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: 49.83 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

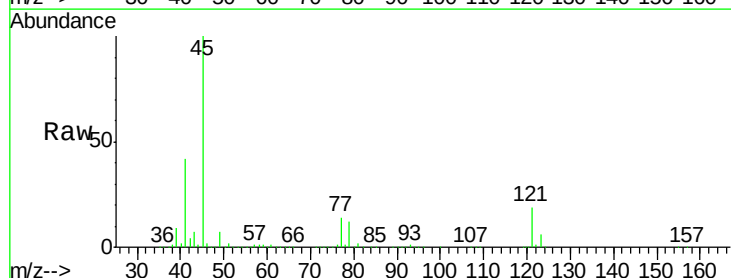
Tgt Ion: 45 Resp: 1339398

Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.6

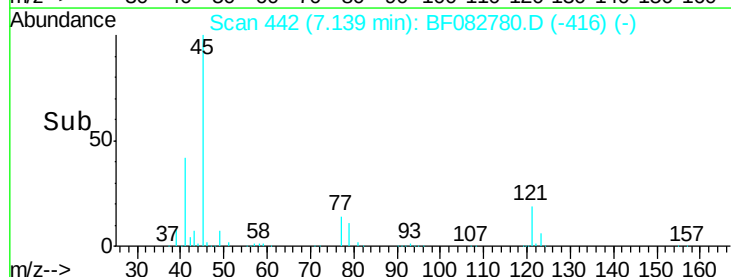
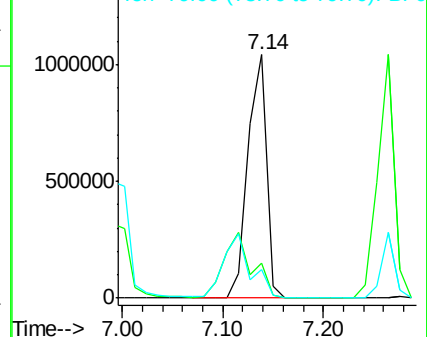
79 11.6 0.0 29.2

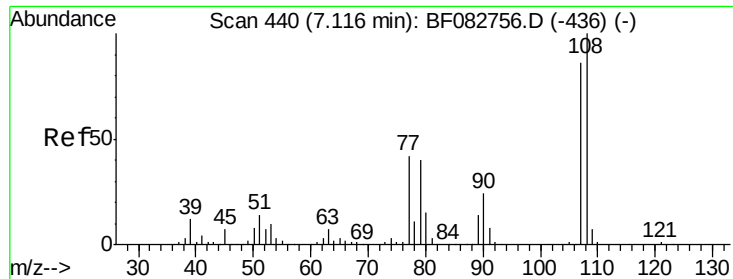


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

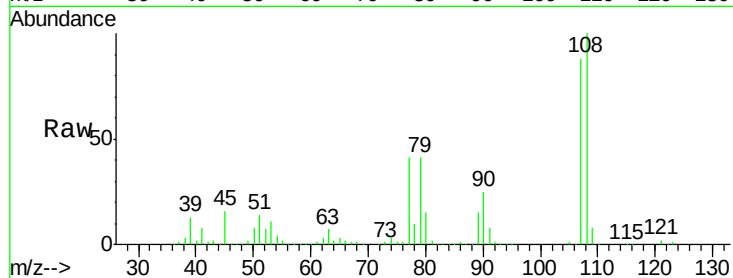




#17
2-Methylphenol
Concen: 51.49 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:	107	Resp:	785358
Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.4
77	47.3	44.1	66.1
79	47.1	43.6	65.4



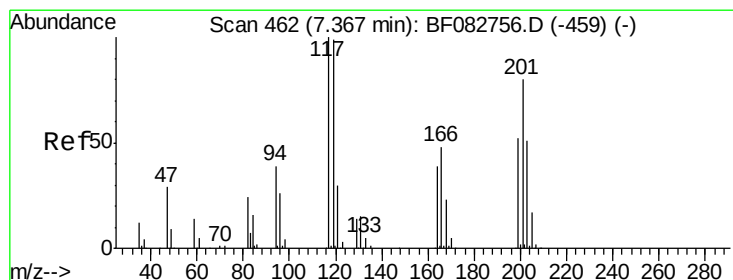
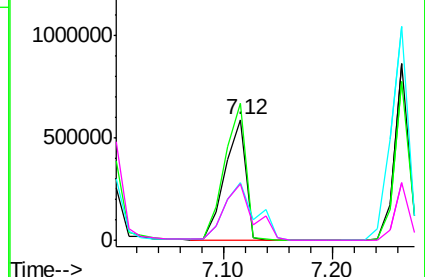
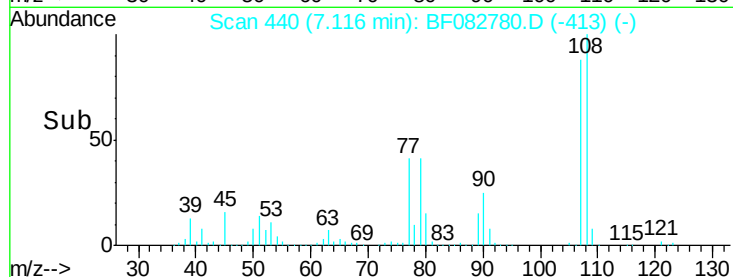
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

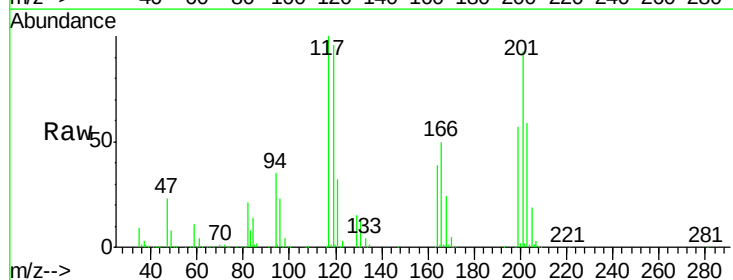
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.25 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:	117	Resp:	311774
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.7	116.5
201	92.5	66.7	100.1

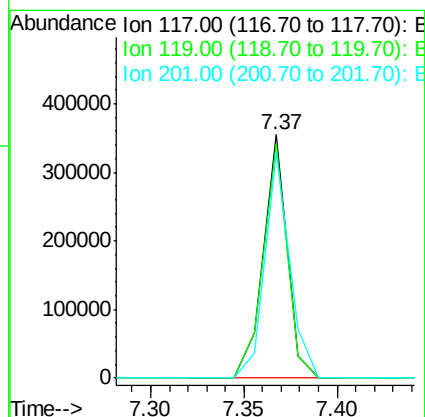
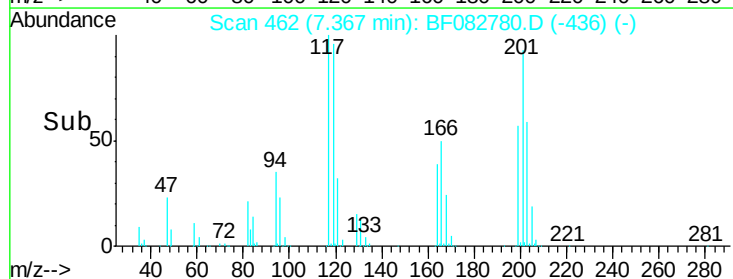


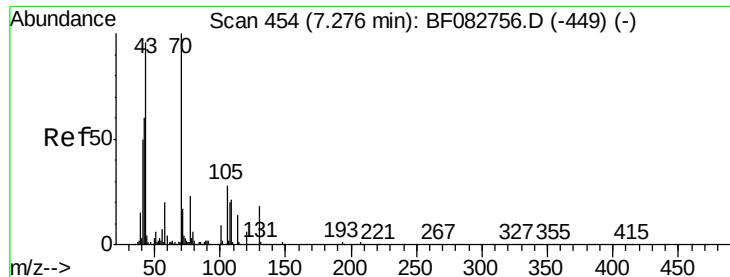
Abundance

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

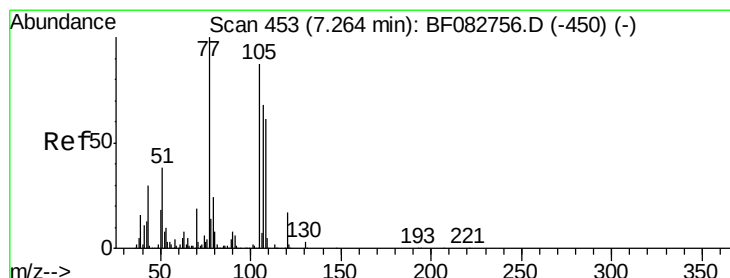
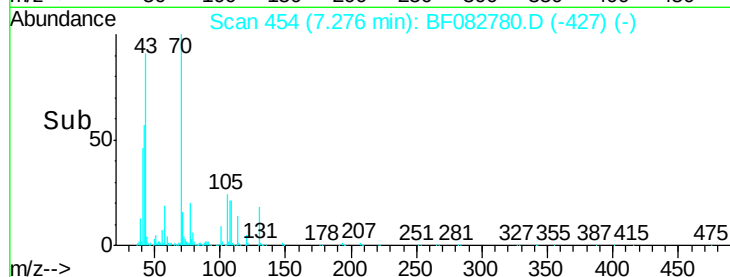
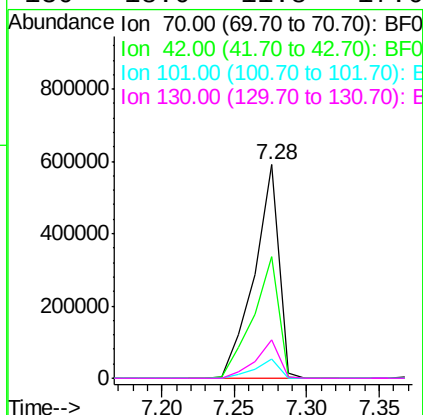
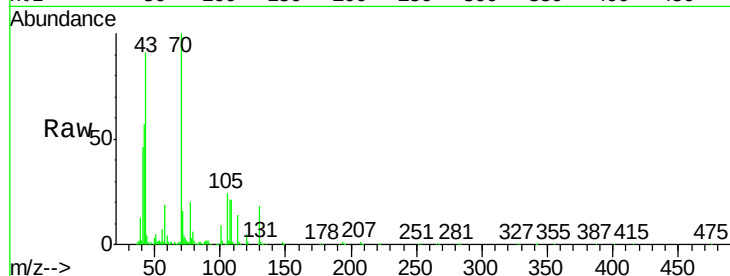




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.79 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

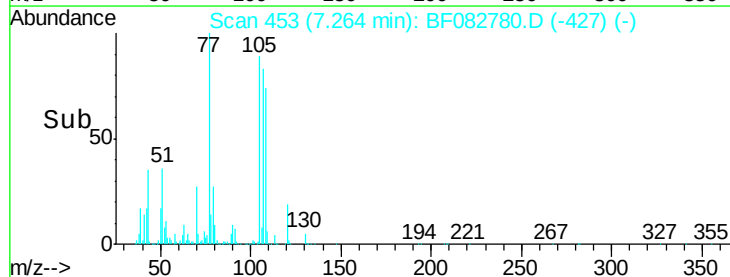
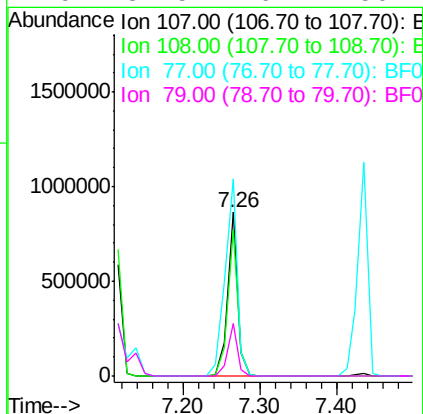
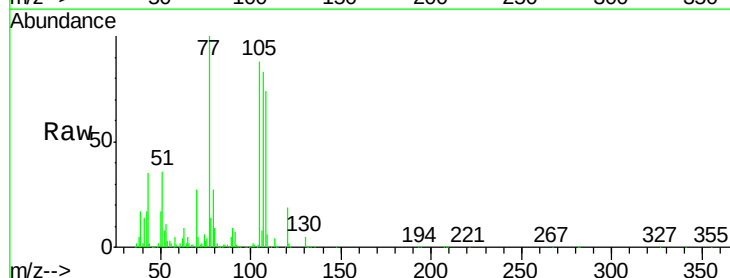
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

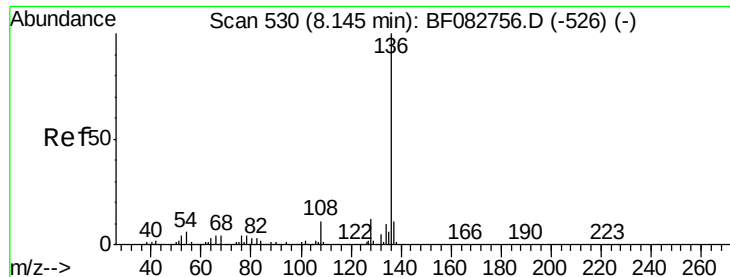
Tgt Ion:	70	Resp:	695206
Ion	Ratio	Lower	Upper
70	100		
42	56.8	57.7	86.5#
101	8.8	7.0	10.6
130	18.0	11.8	17.6#



#20
 3+4-Methylphenols
 Concen: 40.77 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:	107	Resp:	808459
Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.3	107.3
77	120.8	100.3	140.3
79	32.5	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: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

Tgt Ion:136 Resp: 938755

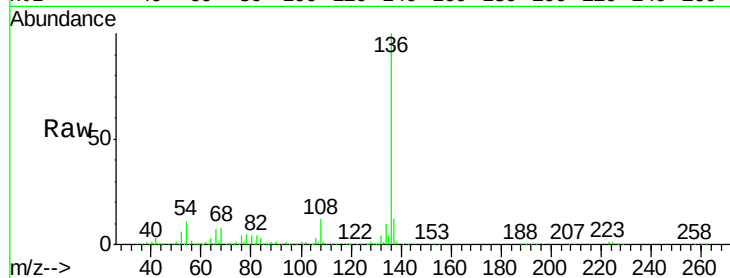
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 10.6 9.1 13.7

68 7.8 4.8 7.2#



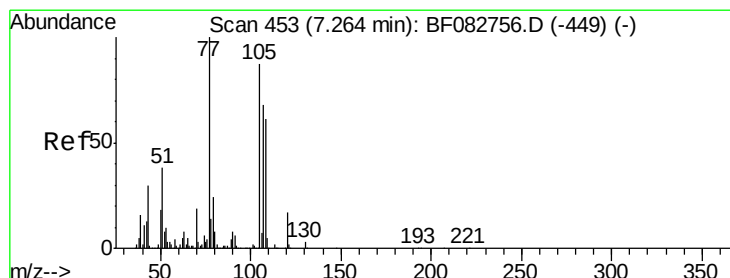
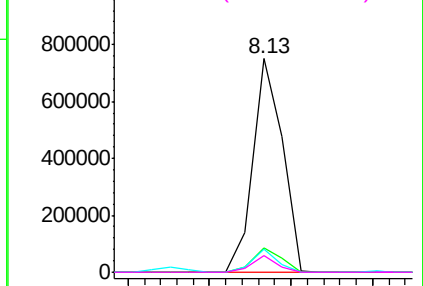
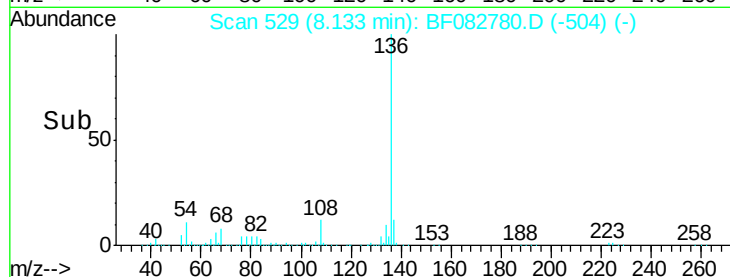
Abundance

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: 41.87 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Tgt Ion:105 Resp: 1126333

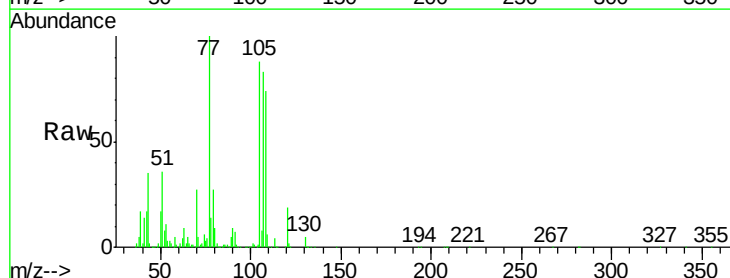
Ion Ratio Lower Upper

105 100

71 5.3 5.6 8.4#

51 40.7 24.9 37.3#

120 21.0 15.8 23.8



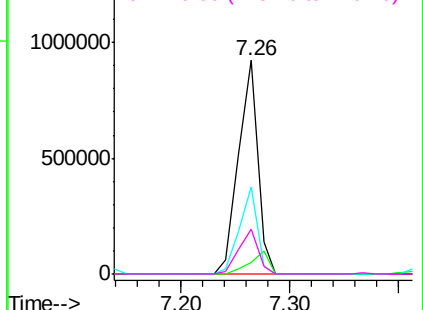
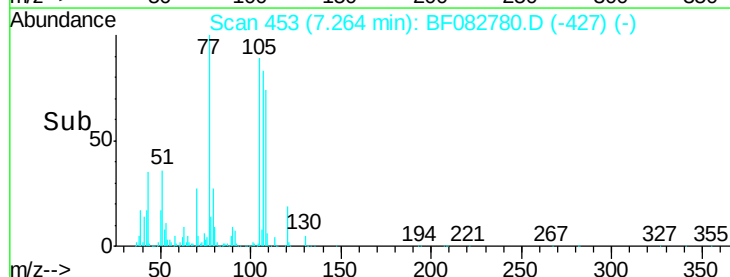
Abundance

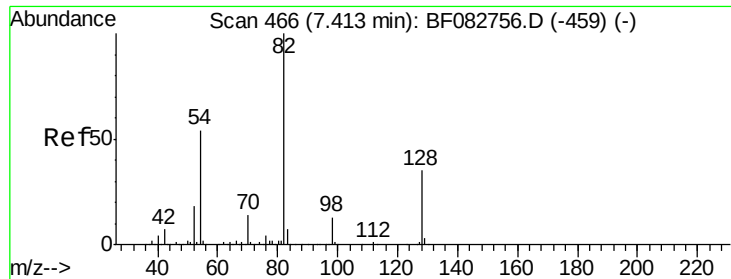
Ion 105.00 (104.70 to 105.70): E

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

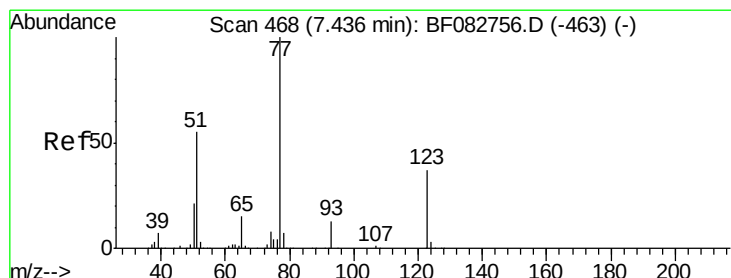
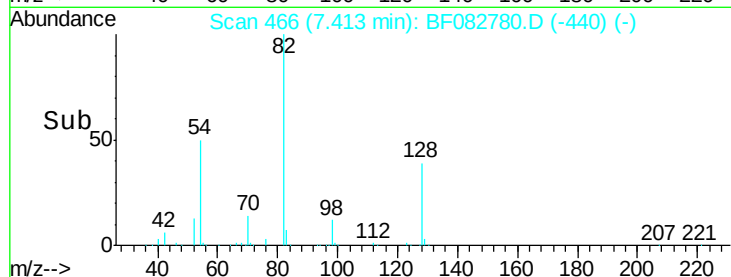
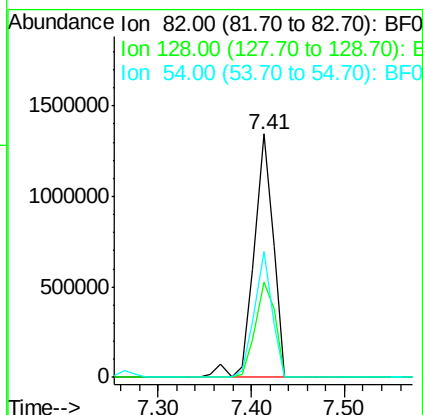
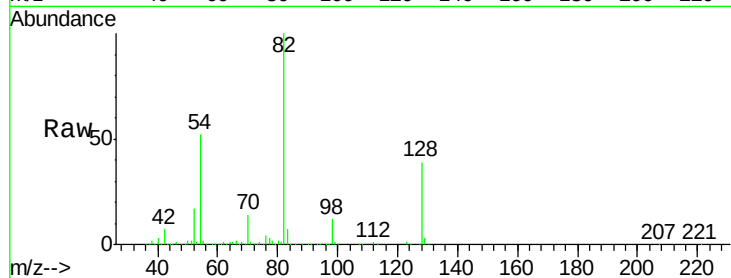




#23
Nitrobenzene-d5
Concen: 89.69 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

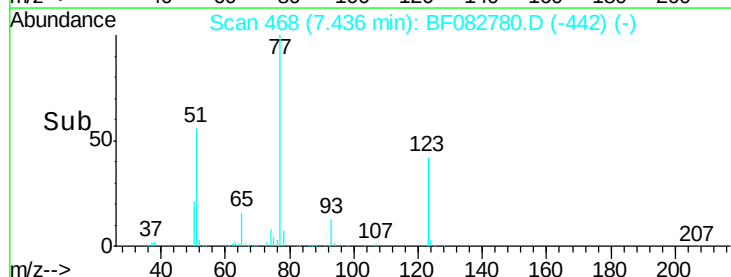
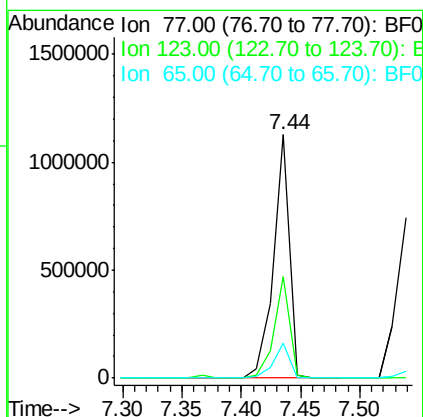
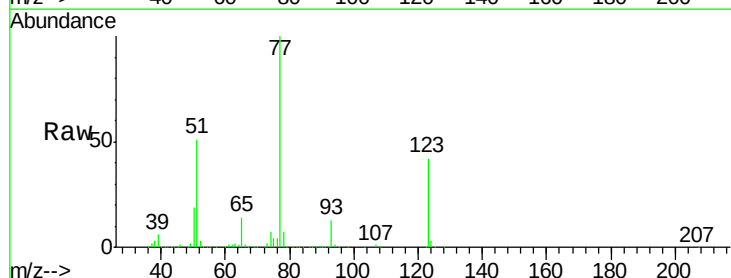
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

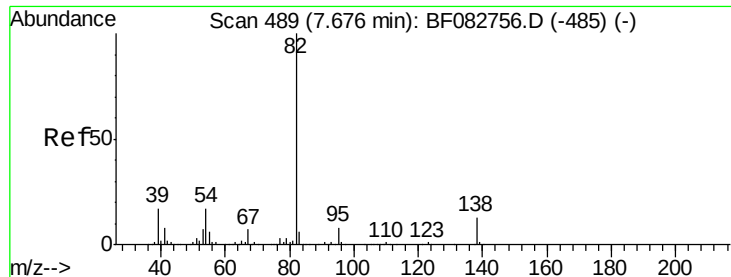
Tgt Ion: 82 Resp: 1935023
Ion Ratio Lower Upper
82 100
128 39.0 26.8 40.2
54 51.6 45.7 68.5



#24
Nitrobenzene
Concen: 47.62 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion: 77 Resp: 1050678
Ion Ratio Lower Upper
77 100
123 41.6 36.4 54.6
65 14.3 11.5 17.3





#25

Isophorone

Concen: 45.36 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

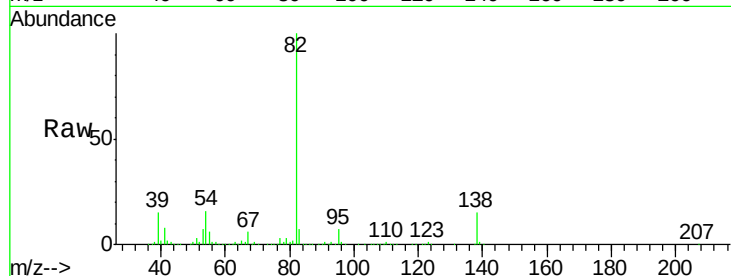
Tgt Ion: 82 Resp: 1810851

Ion Ratio Lower Upper

82 100

95 7.2 6.6 9.8

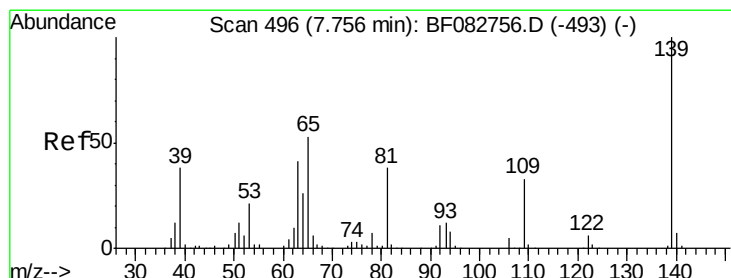
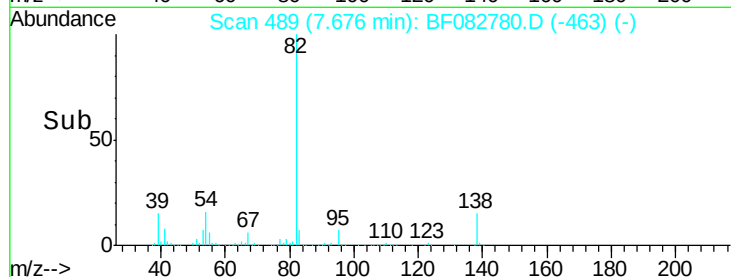
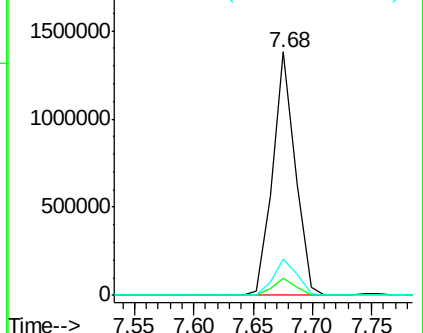
138 14.9 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 51.59 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

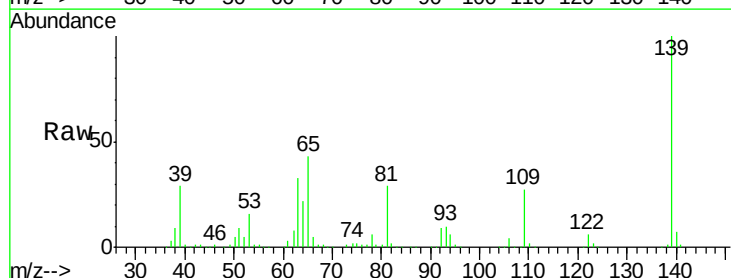
Tgt Ion: 139 Resp: 475088

Ion Ratio Lower Upper

139 100

109 27.0 37.6 56.4#

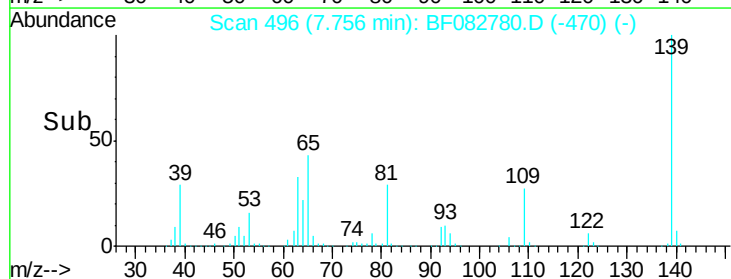
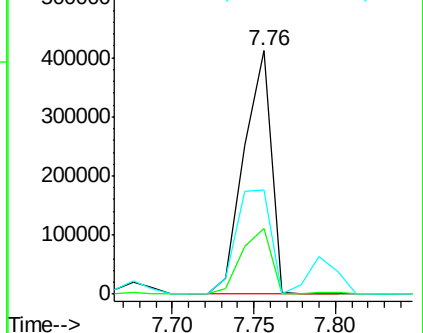
65 42.9 70.6 105.8#

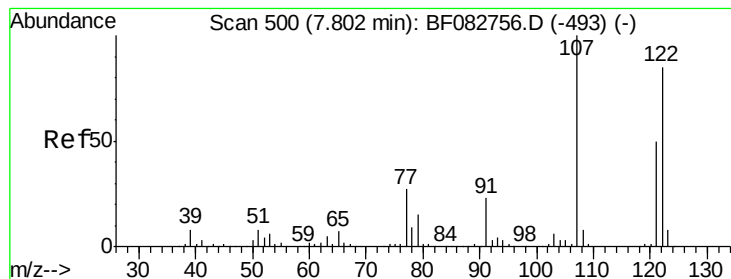


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 49.17 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

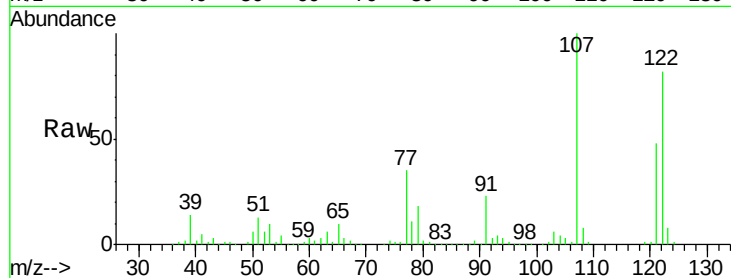
Tgt Ion:122 Resp: 813554

Ion Ratio Lower Upper

122 100

107 122.2 106.0 159.0

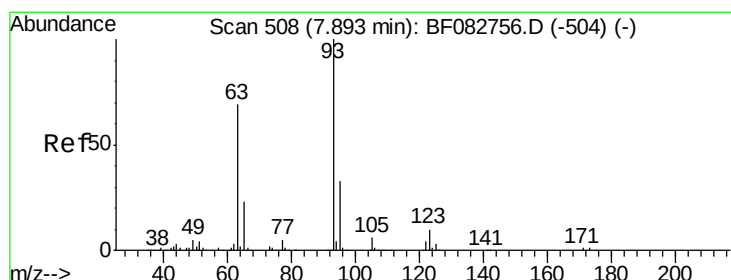
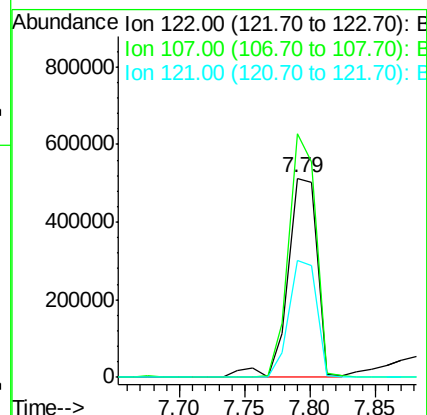
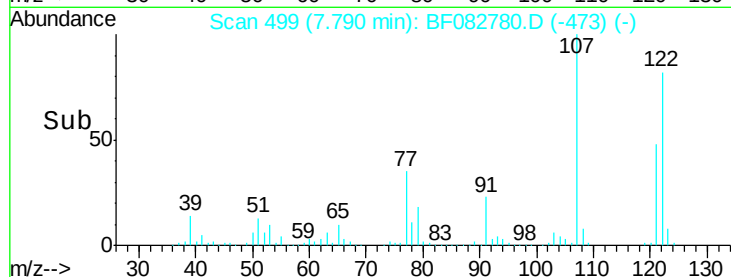
121 58.8 46.7 70.1



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: 52.05 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

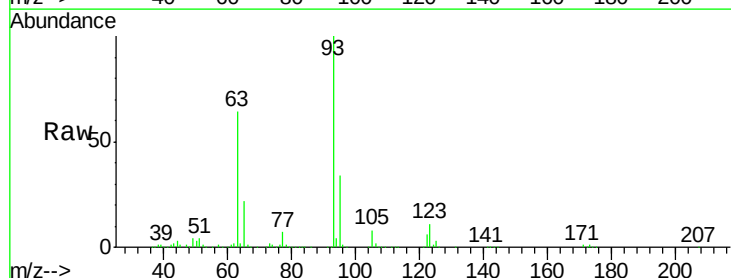
Tgt Ion: 93 Resp: 1171962

Ion Ratio Lower Upper

93 100

95 34.2 26.6 40.0

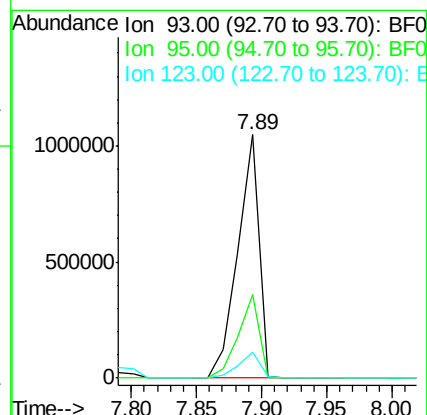
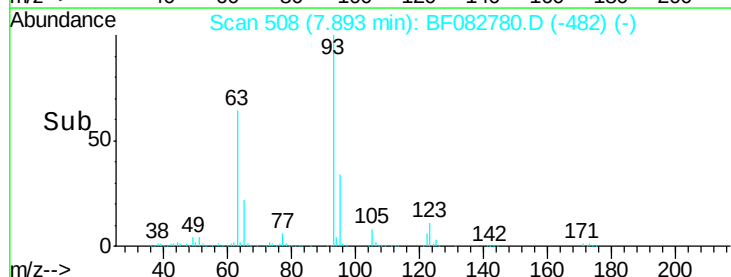
123 10.9 9.7 14.5

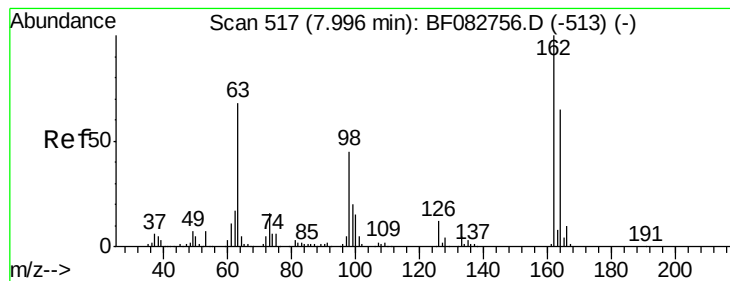


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.63 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

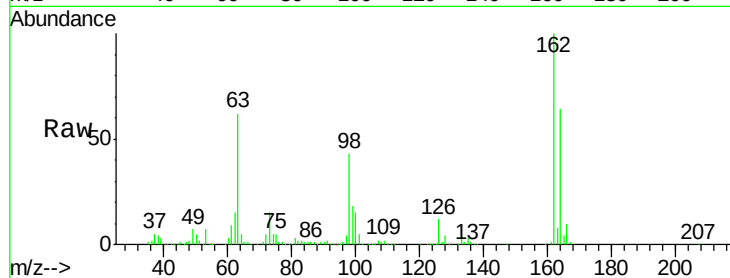
Tgt Ion:162 Resp: 742156

Ion Ratio Lower Upper

162 100

164 63.8 46.8 86.8

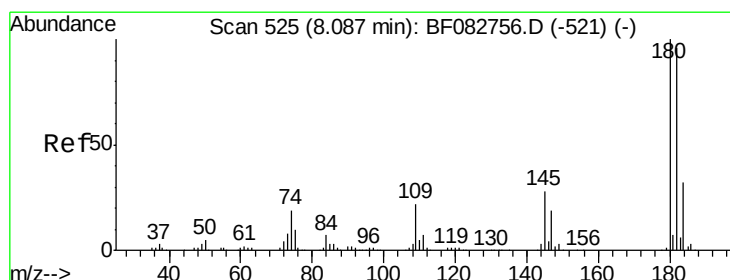
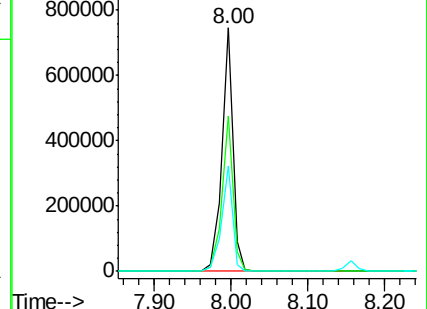
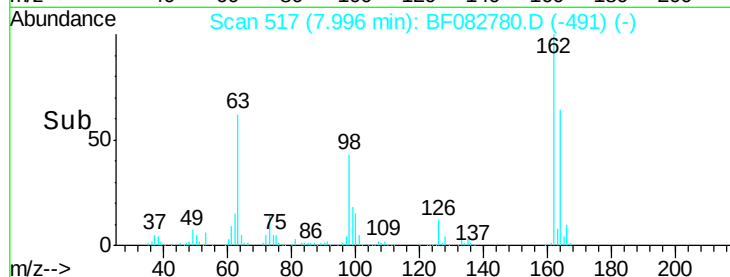
98 43.1 12.5 52.5



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: 43.55 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

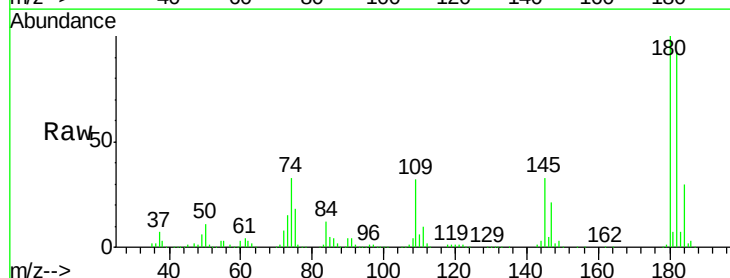
Tgt Ion:180 Resp: 732500

Ion Ratio Lower Upper

180 100

182 93.5 74.9 112.3

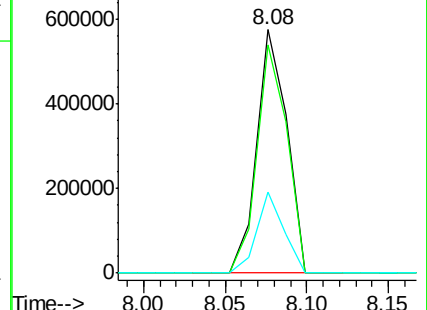
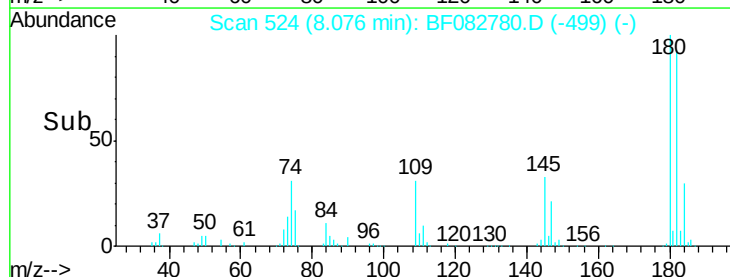
145 33.4 27.8 41.8

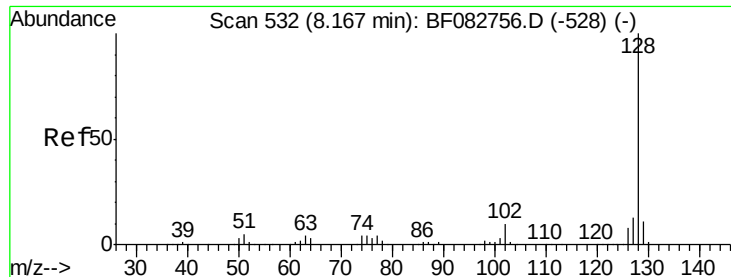


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

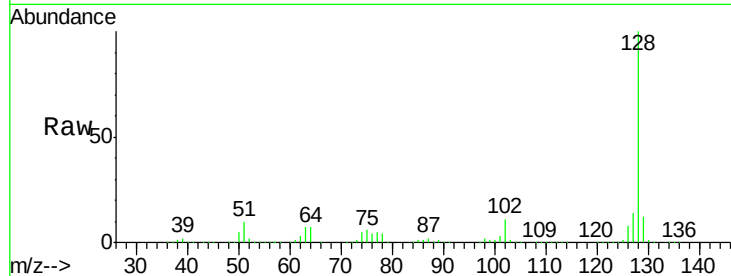




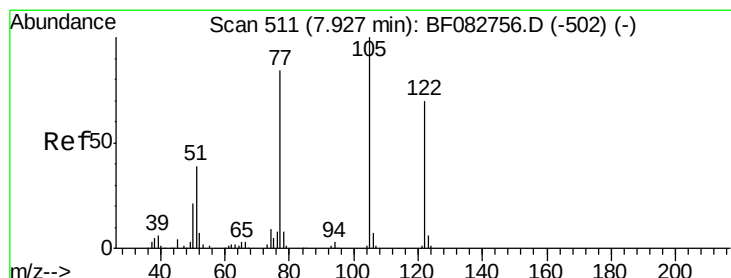
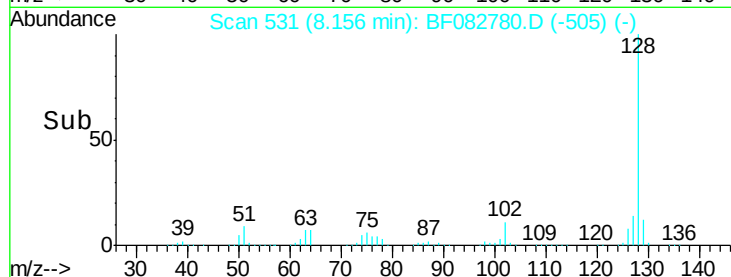
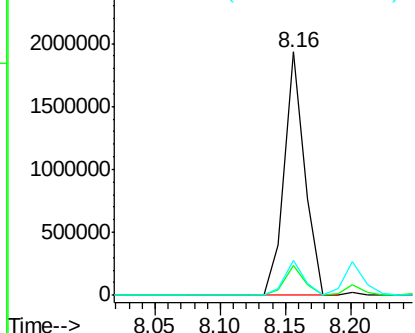
#31
Naphthalene
Concen: 41.28 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:128 Resp: 2137911
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.4 11.4 17.0

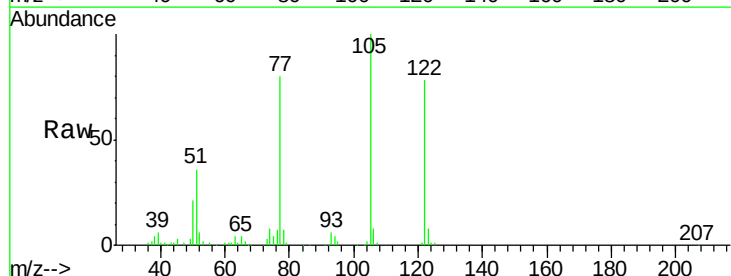


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

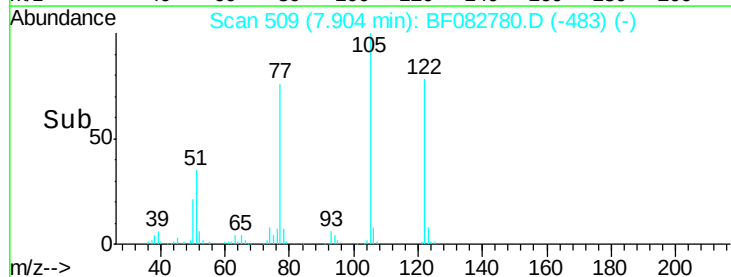
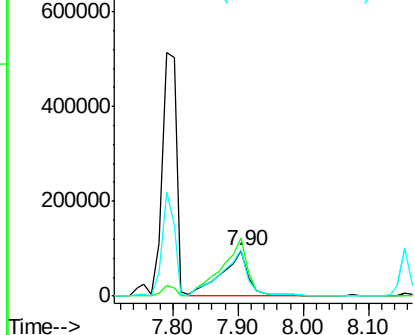


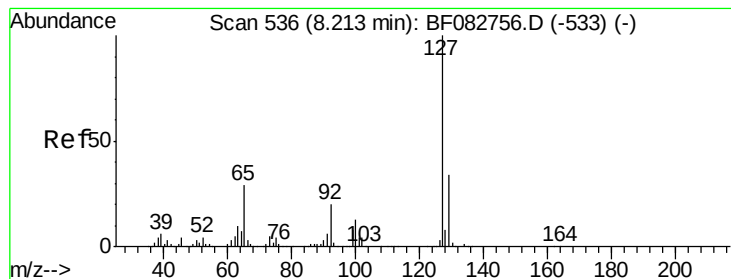
#32
Benzoic acid
Concen: 23.69 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:122 Resp: 268403
Ion Ratio Lower Upper
122 100
105 127.8 122.6 162.6
77 102.0 100.9 140.9



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: 13.38 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

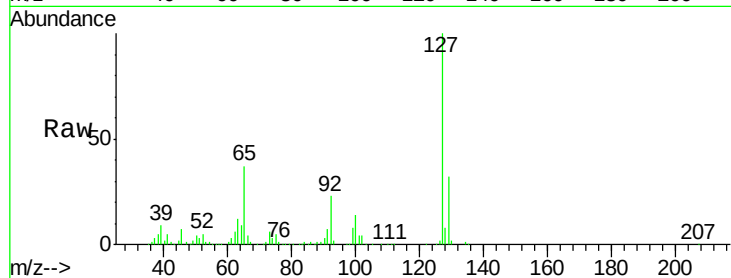
Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

Tgt Ion:	127	Resp:	298722
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	36.5	37.8	56.8#
92	23.3	20.6	31.0

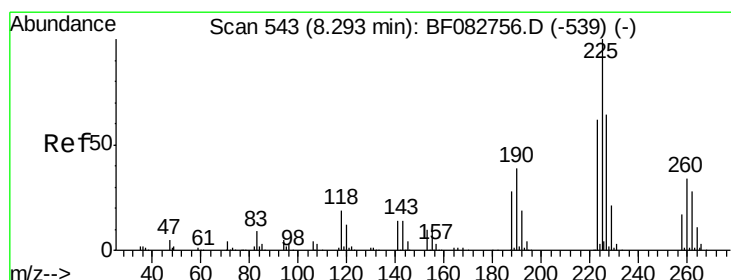
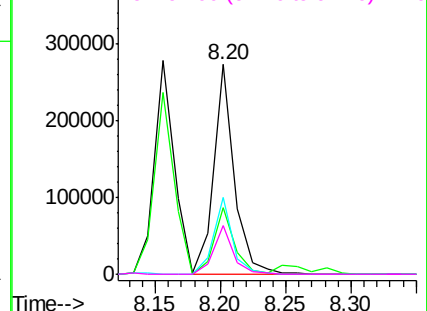
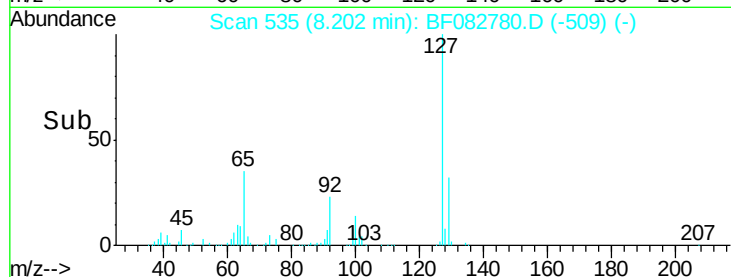


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.71 ng

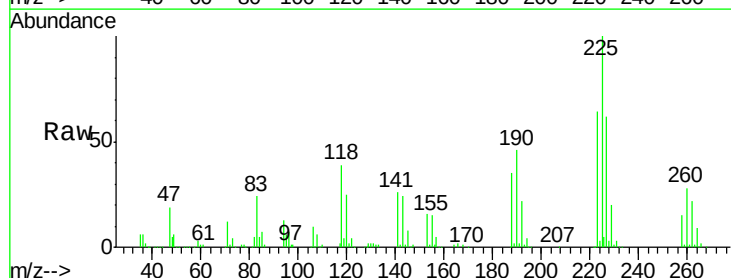
RT: 8.28 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

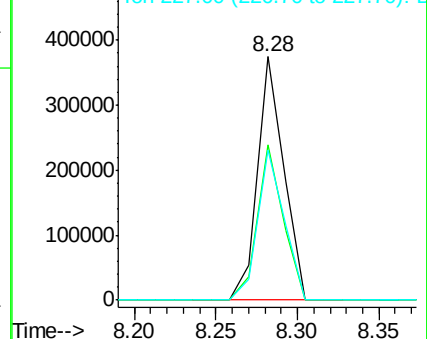
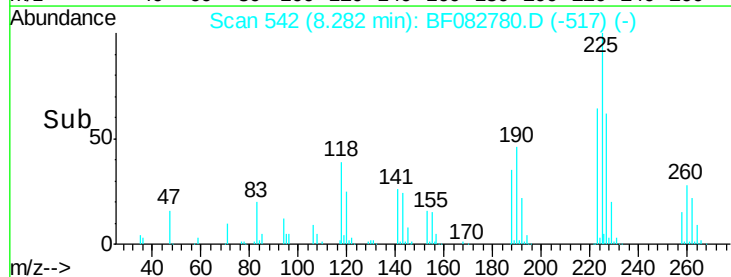
Tgt Ion:	225	Resp:	417943
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.5	75.7
227	61.5	50.2	75.2

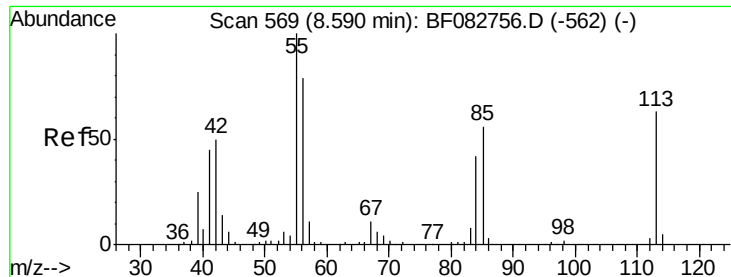


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

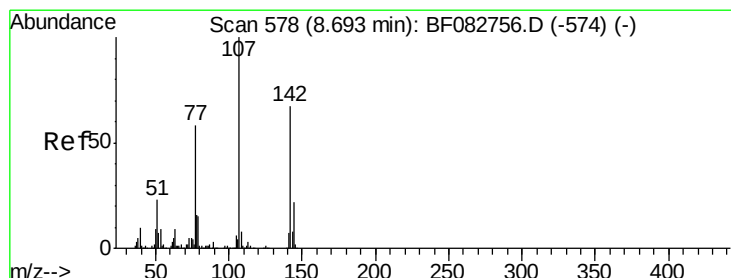
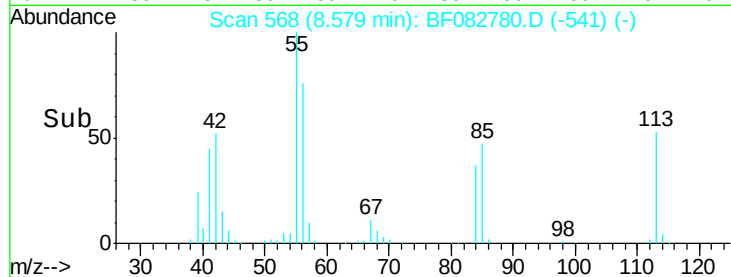
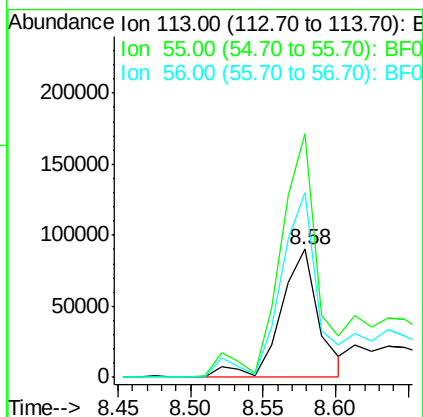
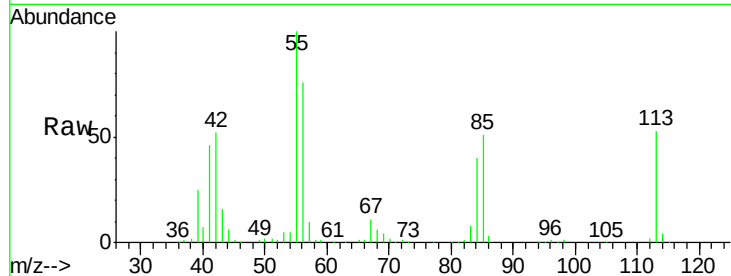




#35
 Caprolactam
 Concen: 34.61 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

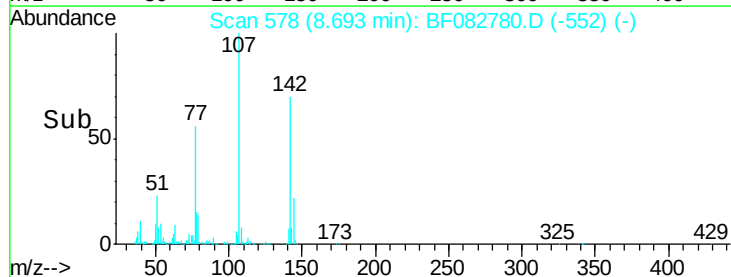
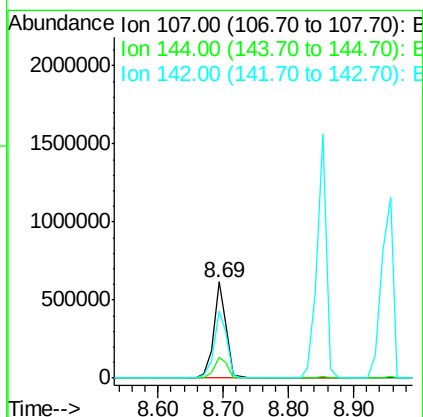
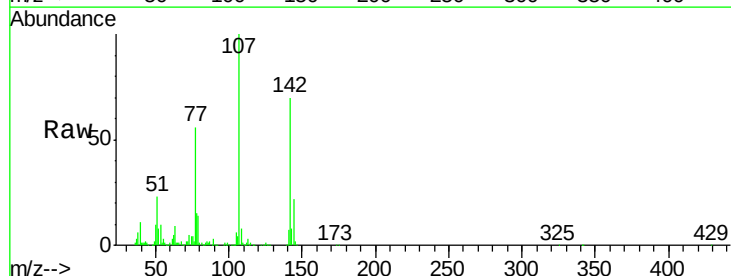
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

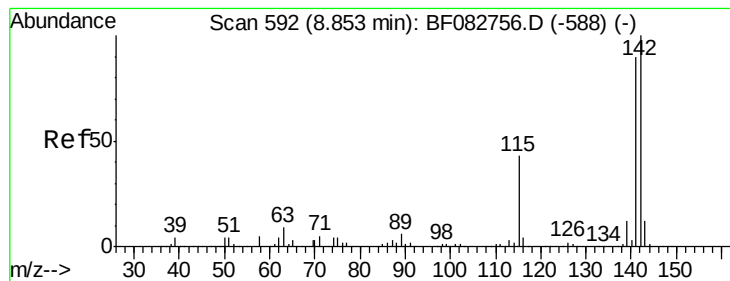
Tgt Ion:113 Resp: 163164
 Ion Ratio Lower Upper
 113 100
 55 190.4 195.5 235.5#
 56 144.6 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 47.43 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:107 Resp: 834102
 Ion Ratio Lower Upper
 107 100
 144 22.2 15.4 23.0
 142 69.5 47.8 71.8





#37

2-Methylnaphthalene

Concen: 45.72 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

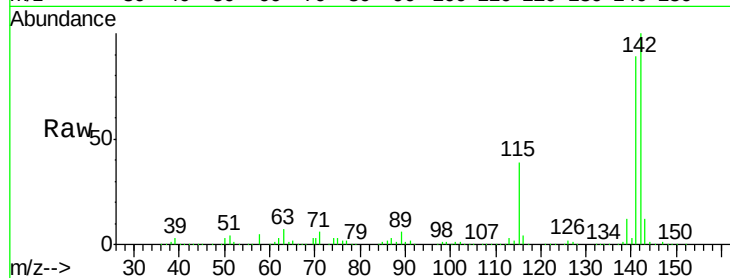
Tgt Ion:142 Resp: 1531933

Ion Ratio Lower Upper

142 100

141 89.5 72.3 108.5

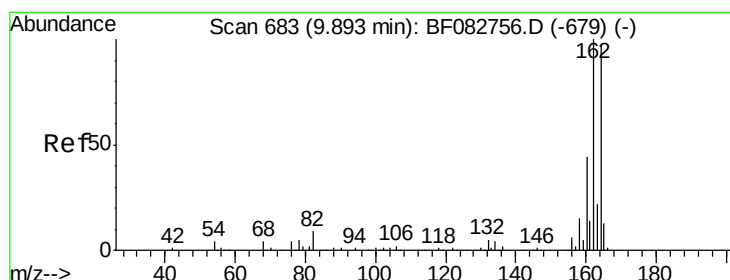
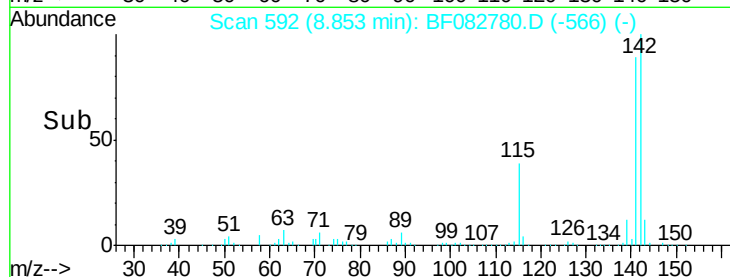
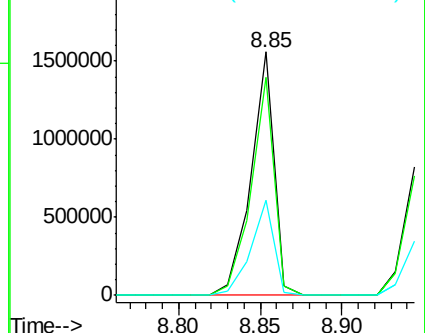
115 39.1 38.1 57.1



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: BF082780.D

Acq: 7 Nov 2015 00:20

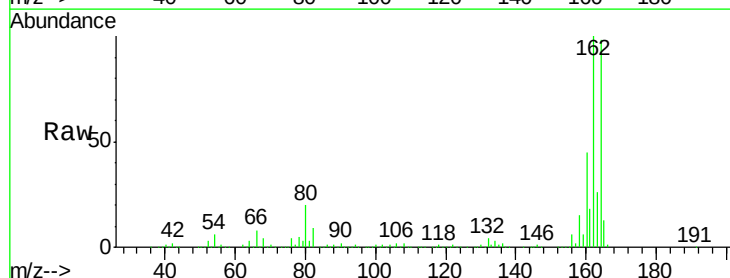
Tgt Ion:164 Resp: 501094

Ion Ratio Lower Upper

164 100

162 102.1 84.9 127.3

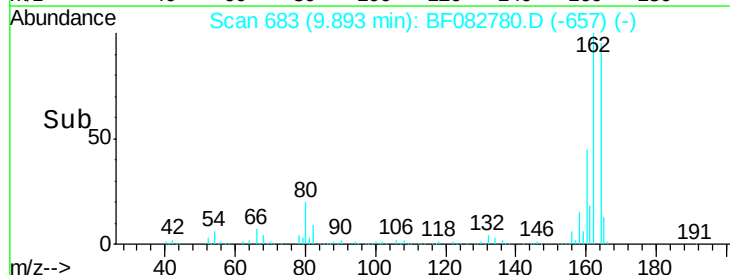
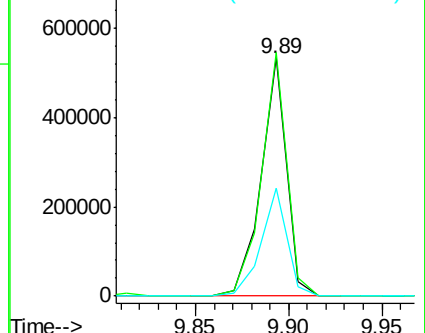
160 45.5 37.5 56.3

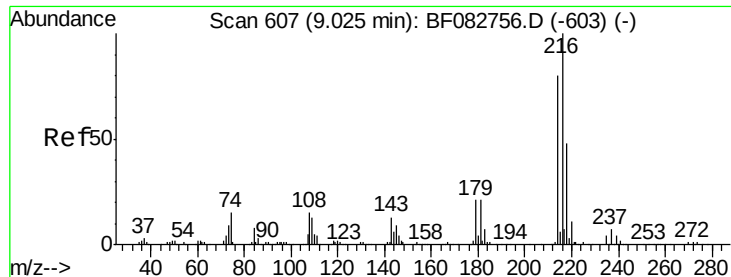


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.12 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

Tgt Ion:216 Resp: 742917

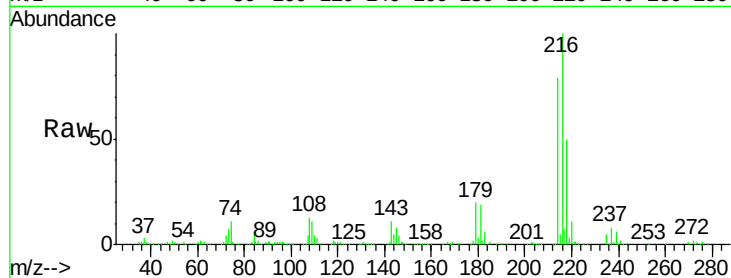
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 21.4 18.1 27.1

108 20.4 16.6 25.0

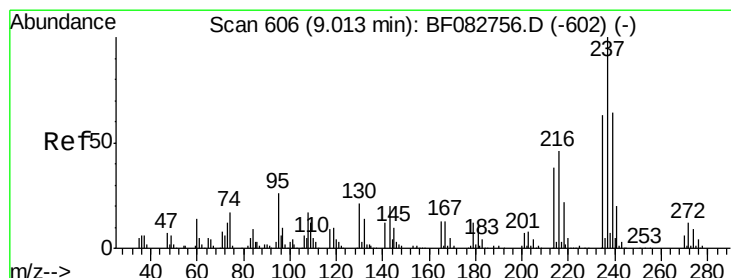
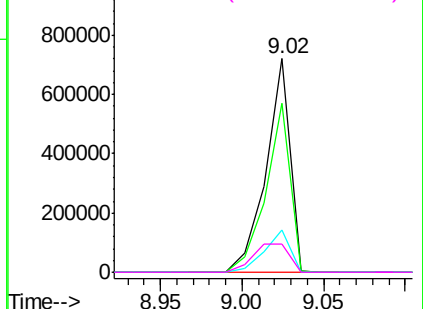
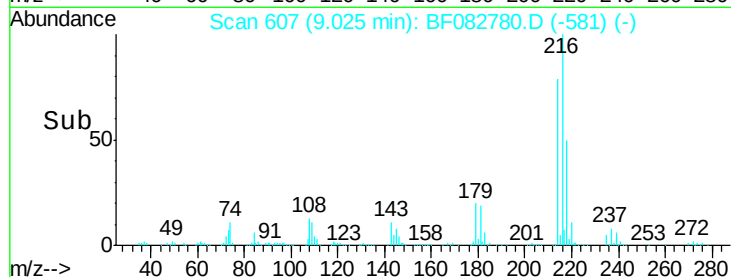


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.15 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

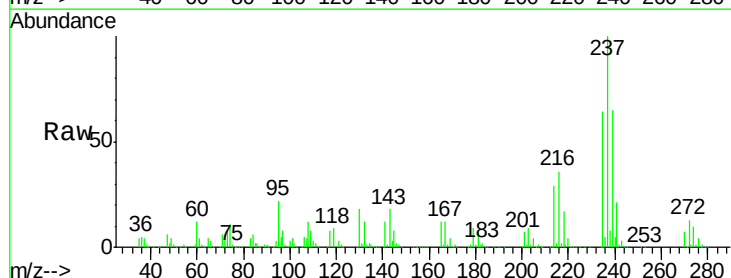
Tgt Ion:237 Resp: 762130

Ion Ratio Lower Upper

237 100

235 64.2 44.3 84.3

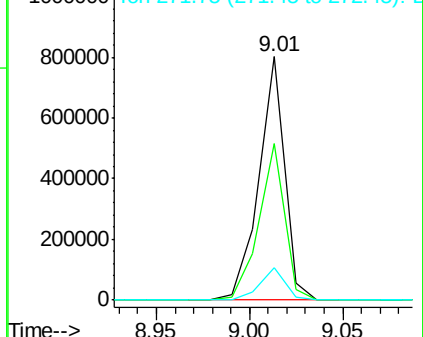
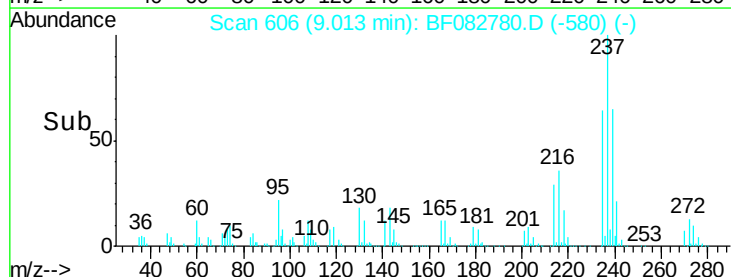
272 13.2 0.0 31.9

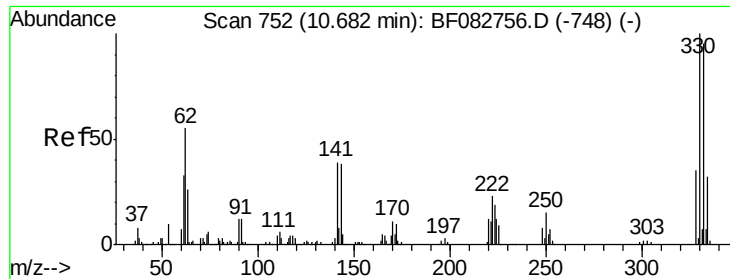


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

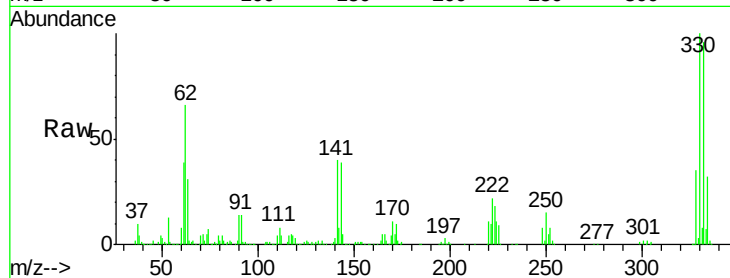




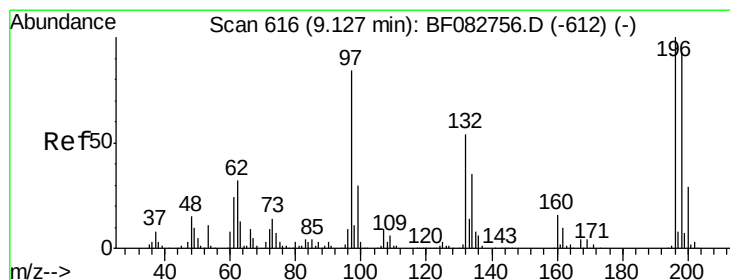
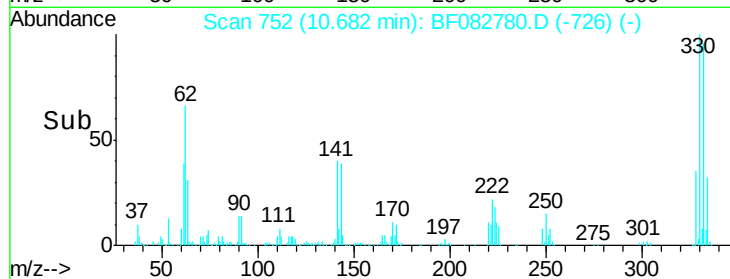
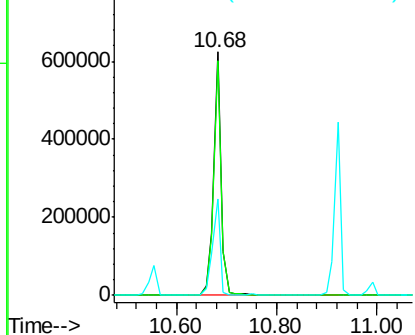
#41
 2,4,6-Tribromophenol
 Concen: 113.82 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

Tgt Ion:330 Resp: 653952
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 40.3 41.2 61.8#

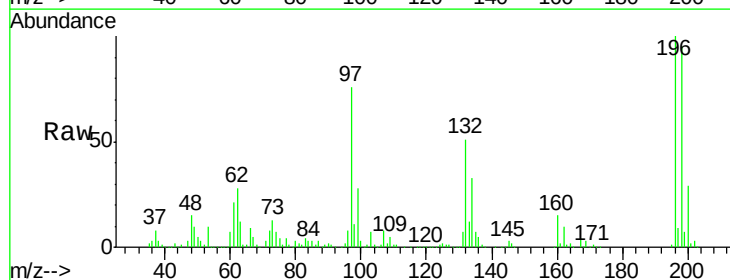


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

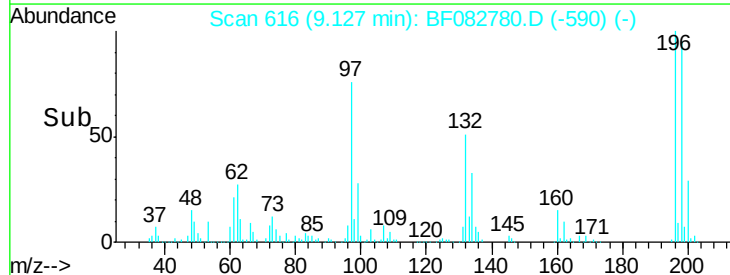
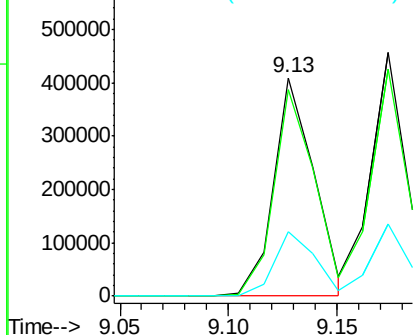


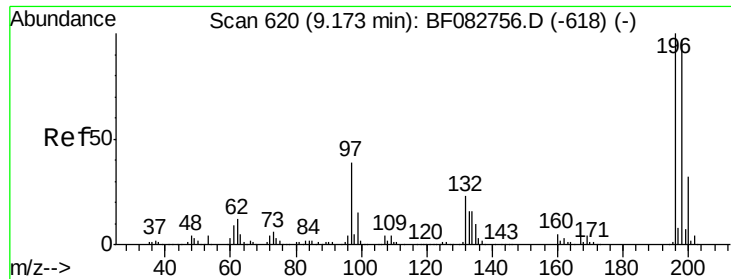
#42
 2,4,6-Trichlorophenol
 Concen: 43.42 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:196 Resp: 533704
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 29.5 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

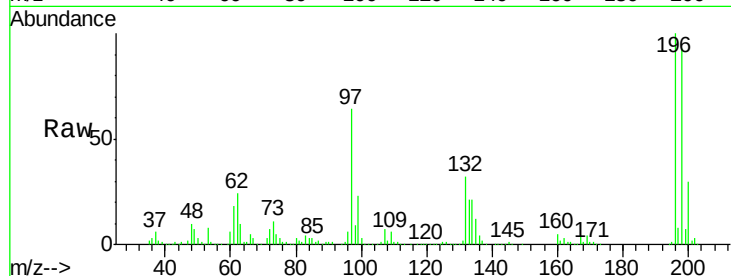




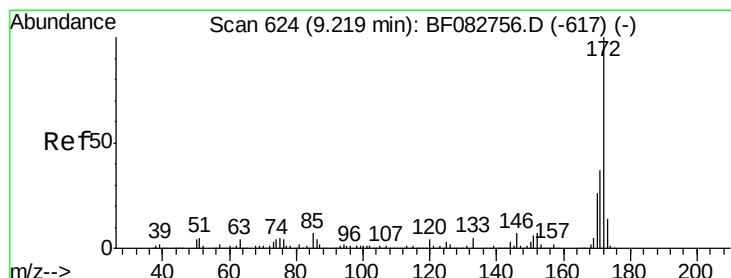
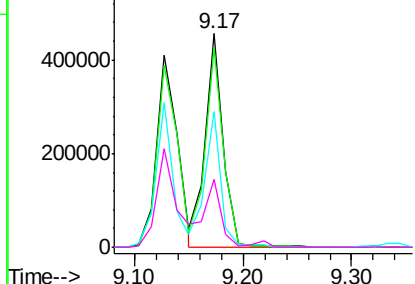
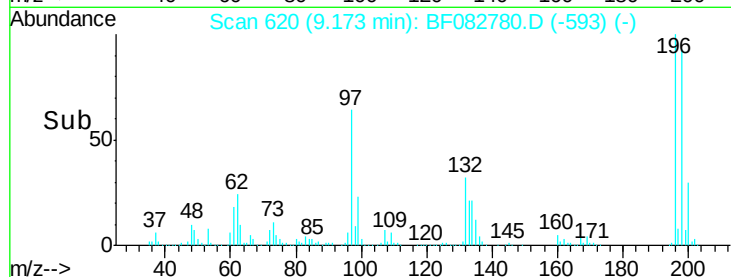
#43
2,4,5-Trichlorophenol
Concen: 43.12 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:196 Resp: 524242
Ion Ratio Lower Upper
196 100
198 93.3 75.8 113.8
97 63.8 62.3 93.5
132 31.7 27.4 41.2

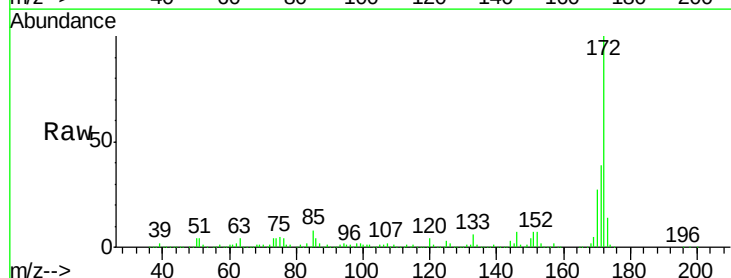


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

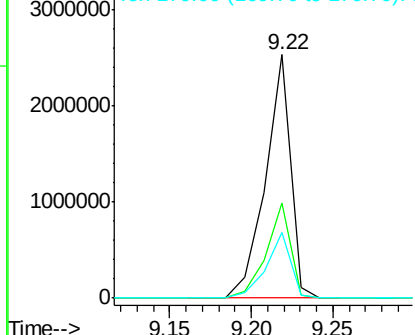
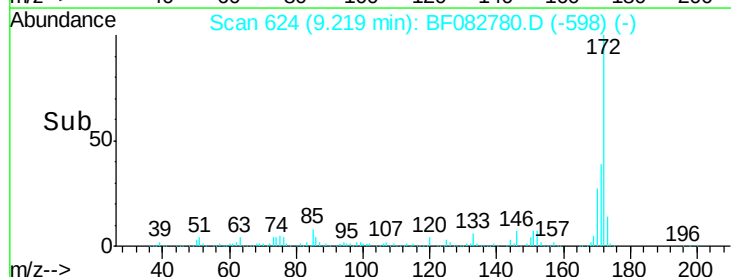


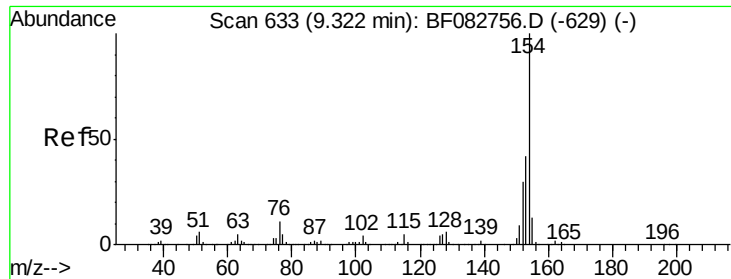
#44
2-Fluorobiphenyl
Concen: 77.82 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:172 Resp: 2720604
Ion Ratio Lower Upper
172 100
171 39.0 30.8 46.2
170 26.8 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

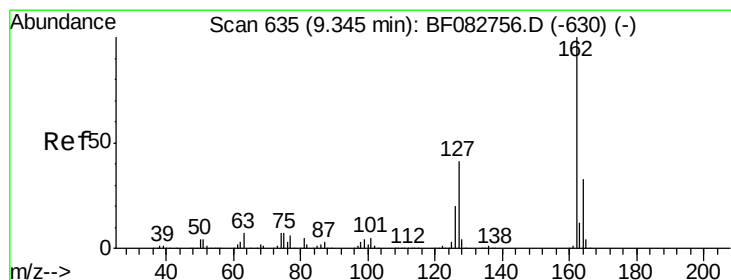
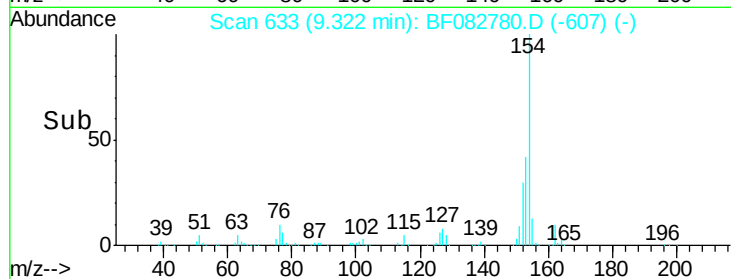
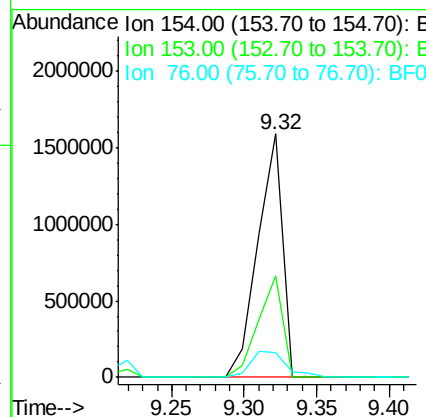
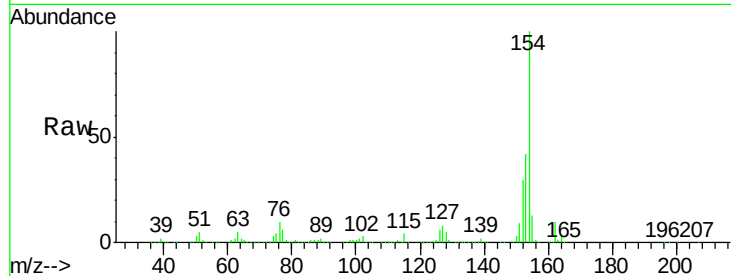




#45
 1,1'-Biphenyl
 Concen: 43.41 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

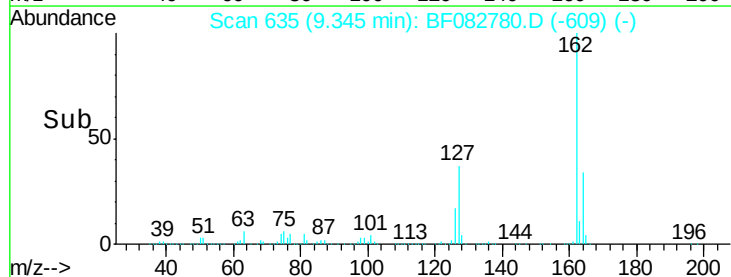
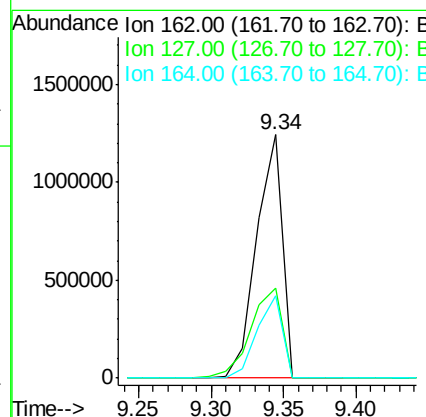
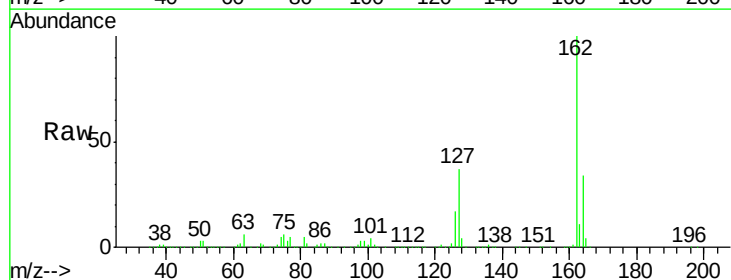
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

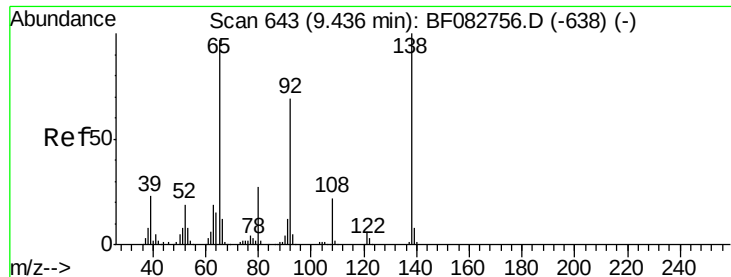
Tgt Ion:154 Resp: 1866363
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.0 62.0
 76 10.0 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 45.64 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:162 Resp: 1530786
 Ion Ratio Lower Upper
 162 100
 127 36.8 32.7 49.1
 164 33.8 27.4 41.0

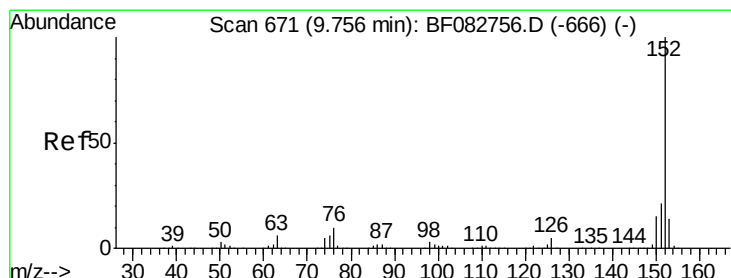
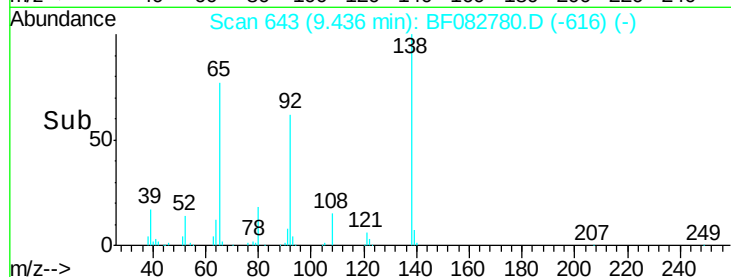
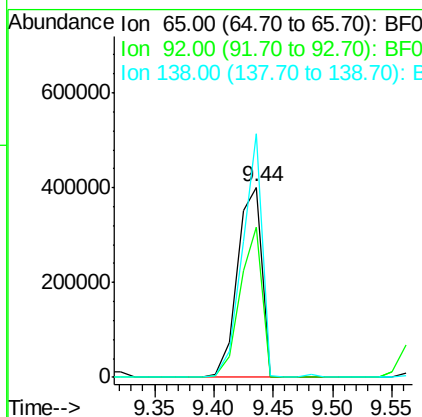
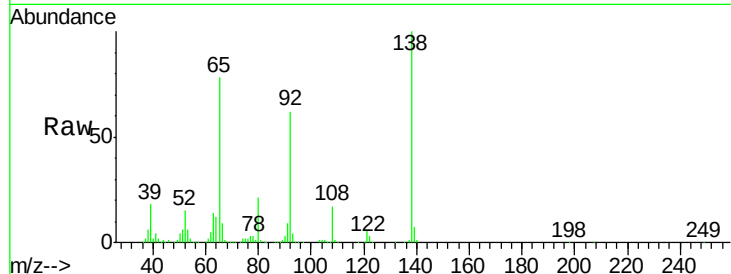




#47
2-Nitroaniline
Concen: 46.19 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

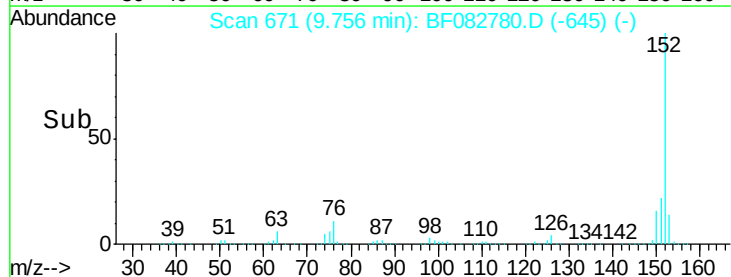
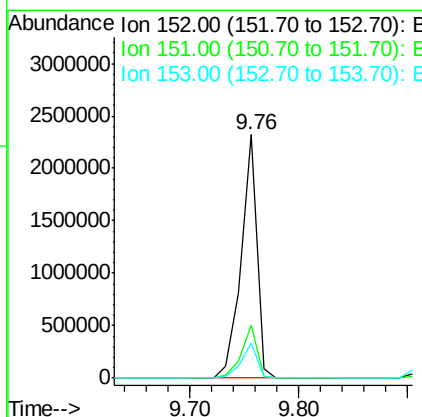
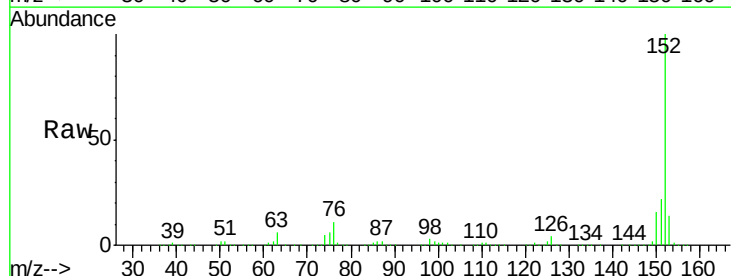
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

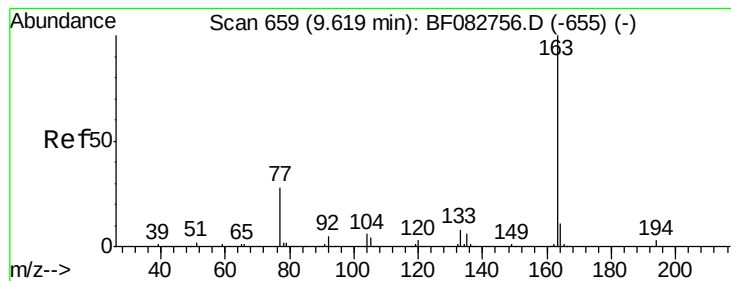
Tgt Ion: 65 Resp: 574712
Ion Ratio Lower Upper
65 100
92 79.1 46.6 70.0#
138 127.8 54.6 81.8#



#48
Acenaphthylene
Concen: 43.58 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion: 152 Resp: 2290730
Ion Ratio Lower Upper
152 100
151 21.8 17.3 25.9
153 14.5 11.3 16.9





#49

Dimethylphthalate

Concen: 55.29 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

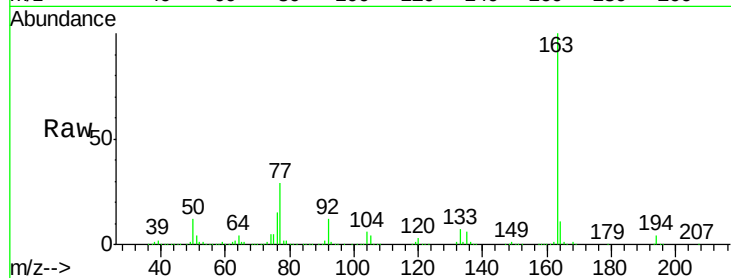
Tgt Ion:163 Resp: 2269807

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

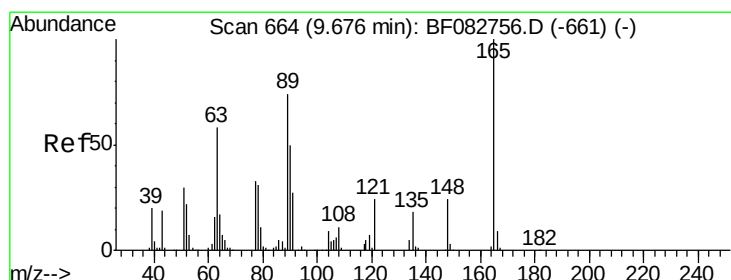
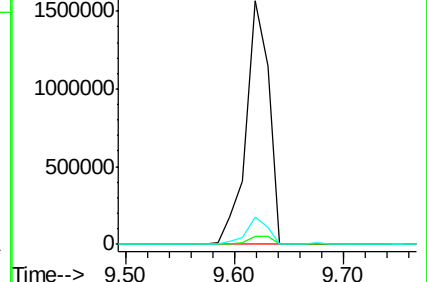
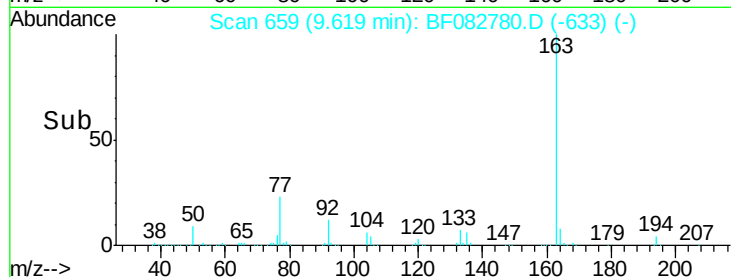
164 11.4 8.7 13.1



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: 42.91 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

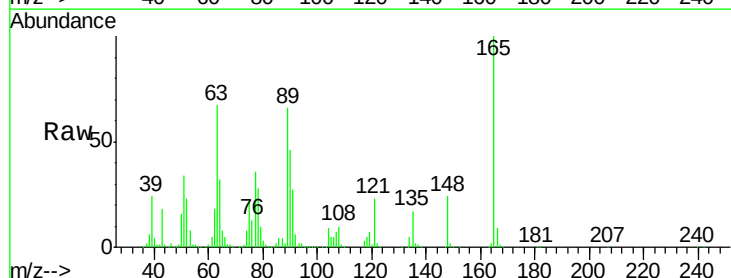
Tgt Ion:165 Resp: 375861

Ion Ratio Lower Upper

165 100

63 67.4 55.5 83.3

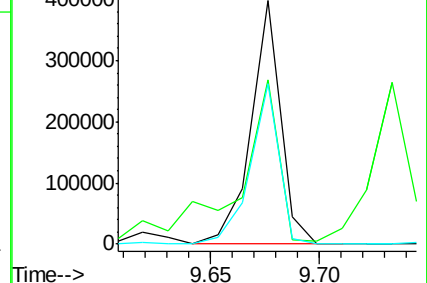
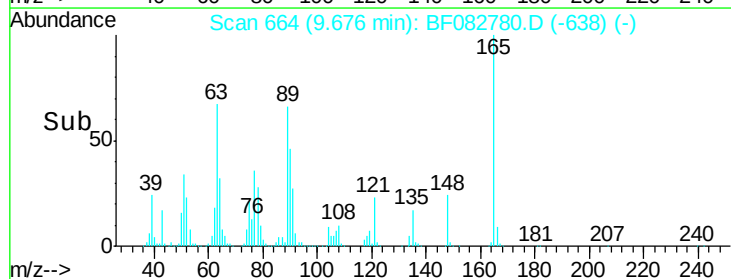
89 66.0 55.0 82.6

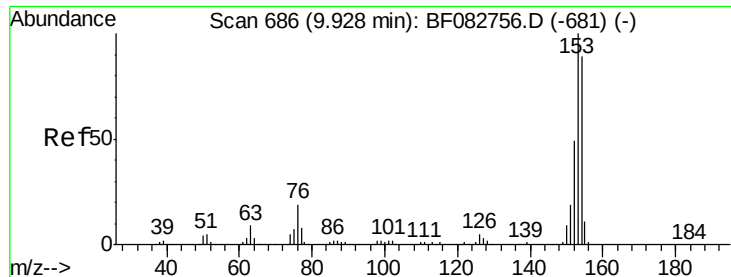


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.52 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

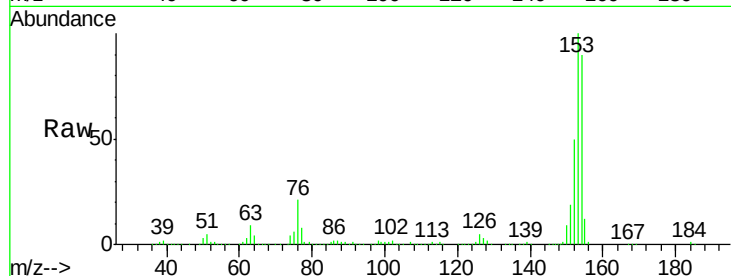
Tgt Ion:154 Resp: 1583029

Ion Ratio Lower Upper

154 100

153 111.2 90.1 135.1

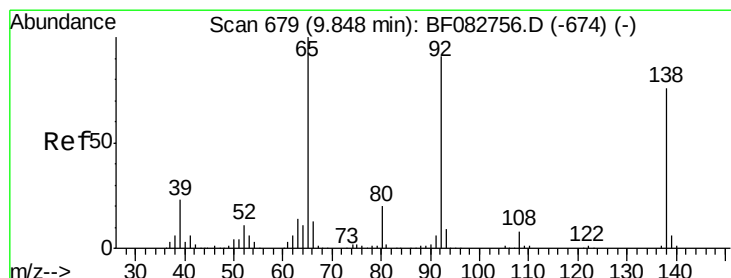
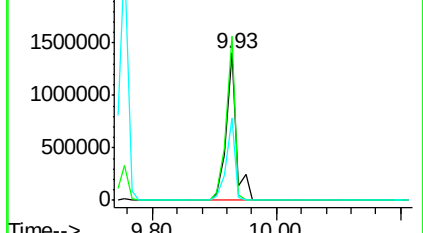
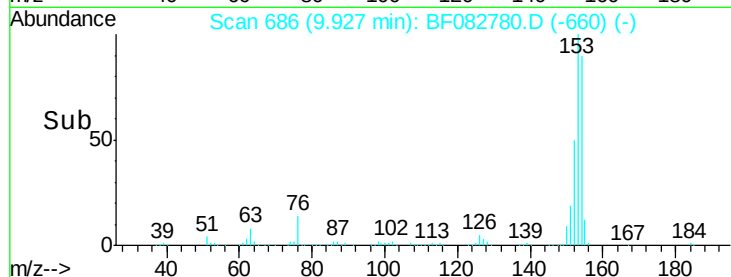
152 55.9 44.3 66.5



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: 19.63 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

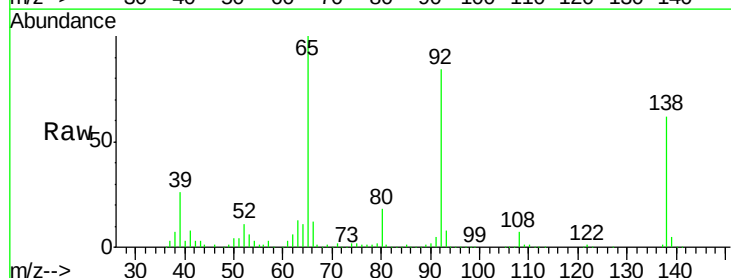
Tgt Ion:138 Resp: 189112

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

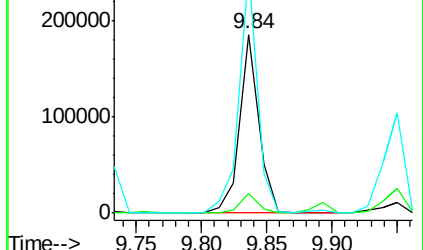
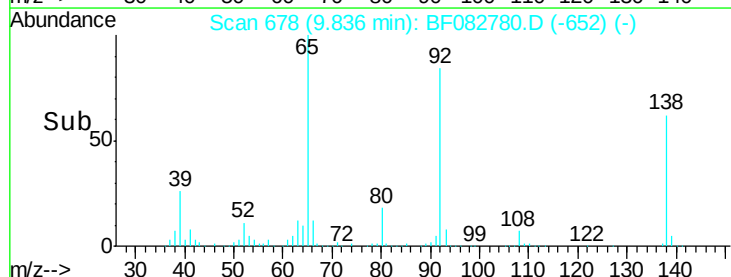
92 136.2 122.4 183.6

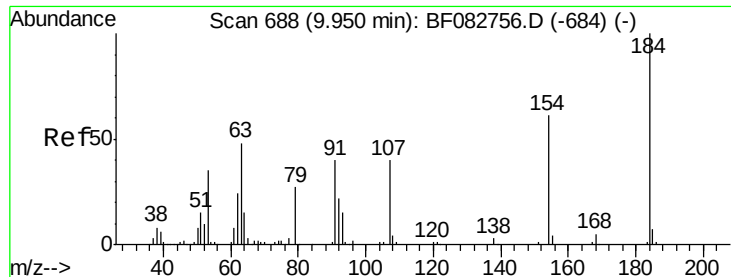


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

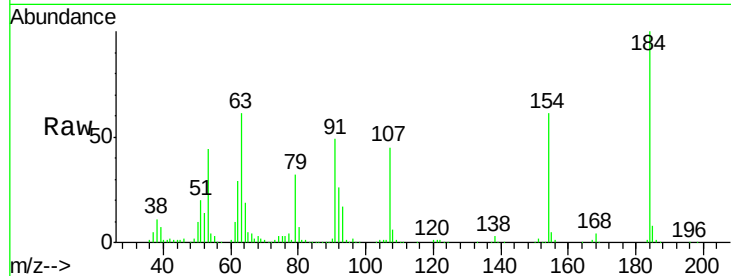




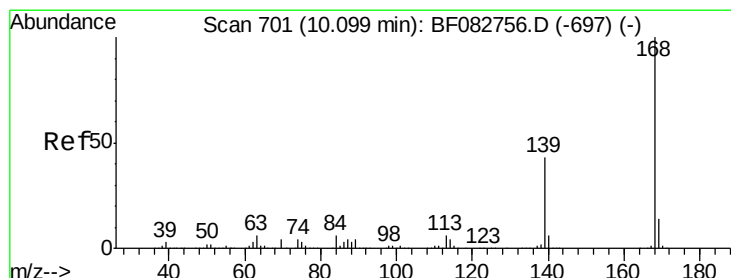
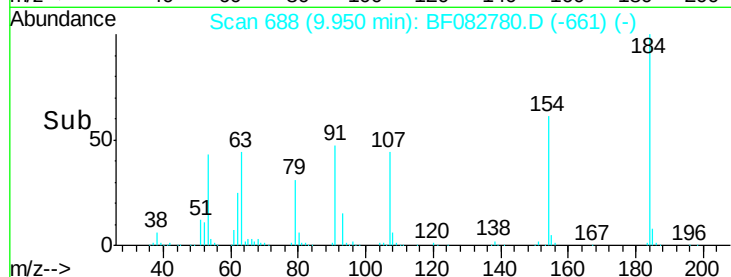
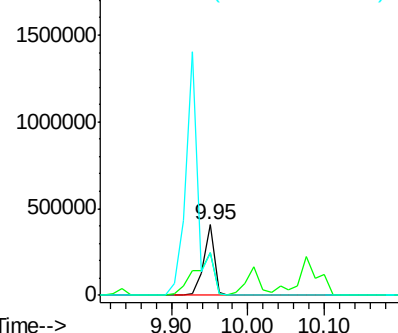
#53
2,4-Dinitrophenol
Concen: 82.65 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:184 Resp: 397528
Ion Ratio Lower Upper
184 100
63 60.7 98.6 148.0#
154 61.3 183.9 275.9#

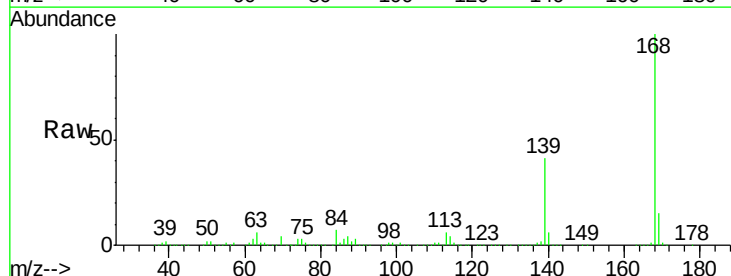


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

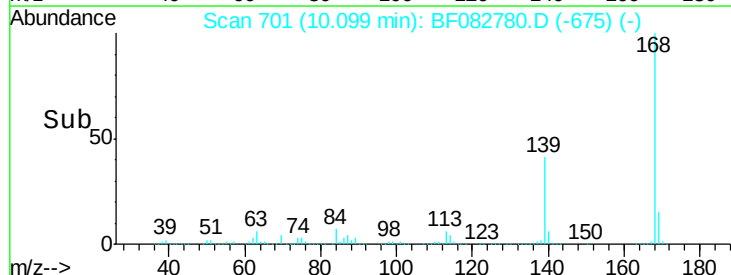
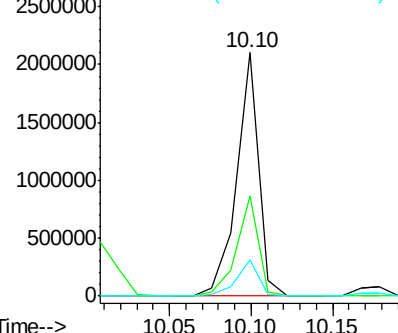


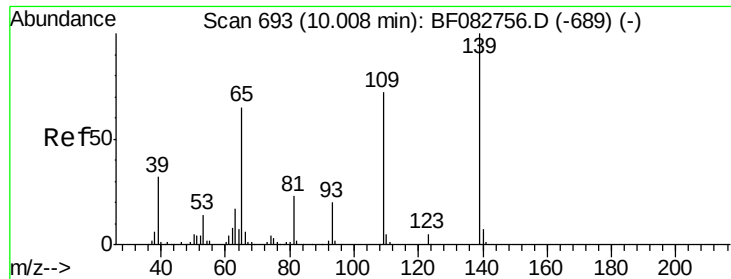
#54
Dibenzofuran
Concen: 43.57 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:168 Resp: 1957083
Ion Ratio Lower Upper
168 100
139 41.2 37.8 56.6
169 14.7 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

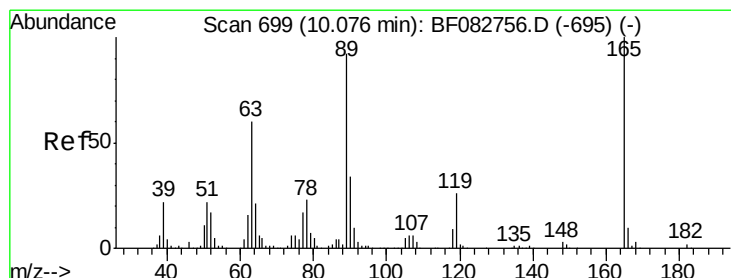
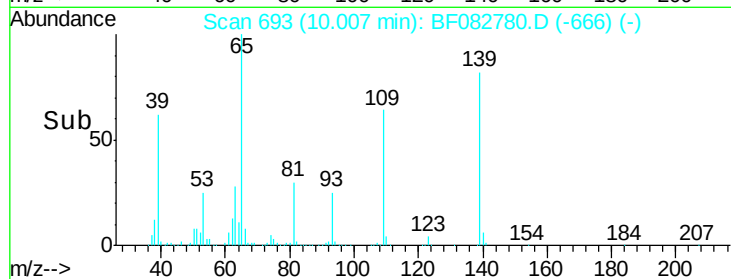
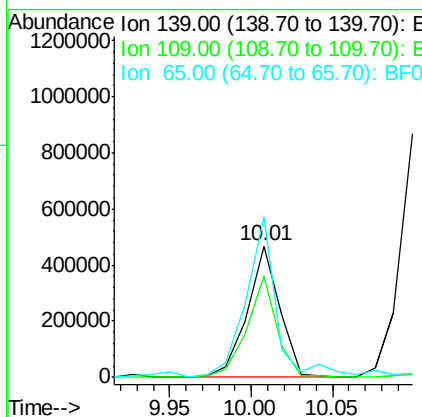
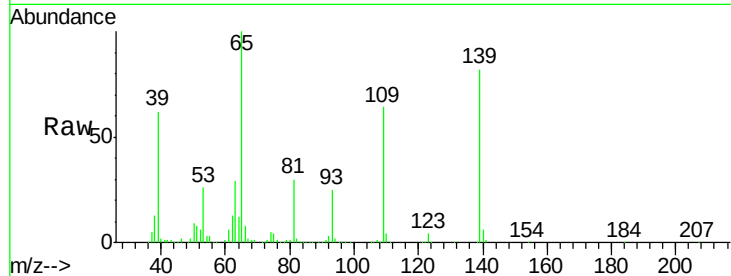




#55
4-Nitrophenol
Concen: 88.08 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

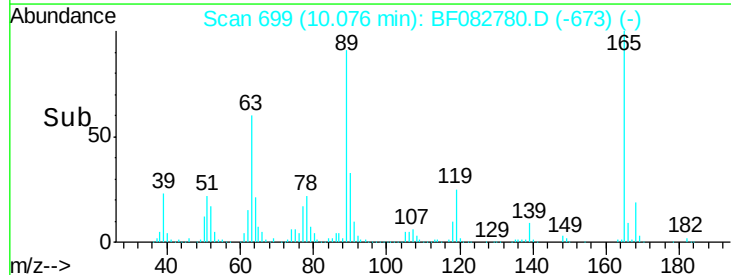
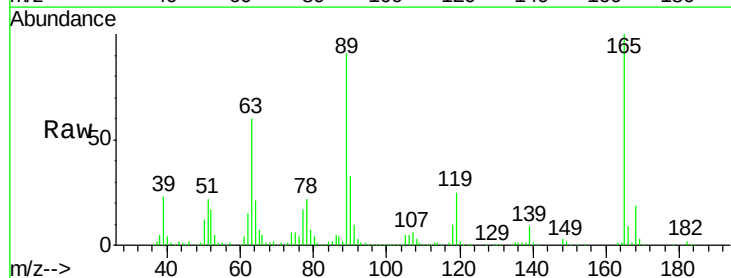
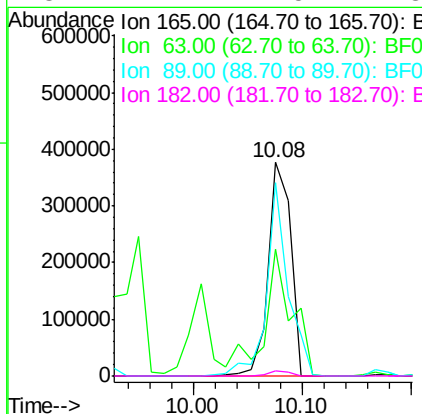
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

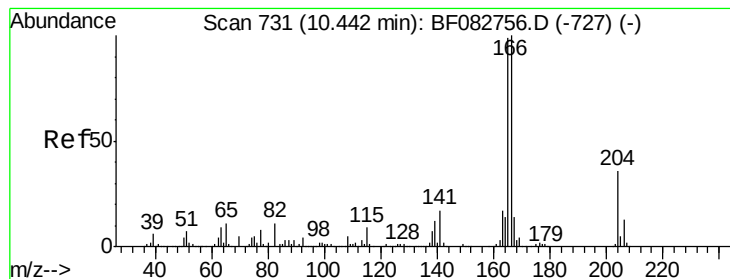
Tgt Ion:139 Resp: 651012
Ion Ratio Lower Upper
139 100
109 77.8 73.7 113.7
65 121.9 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 45.56 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:165 Resp: 541518
Ion Ratio Lower Upper
165 100
63 59.6 43.4 65.0
89 90.7 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 43.00 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

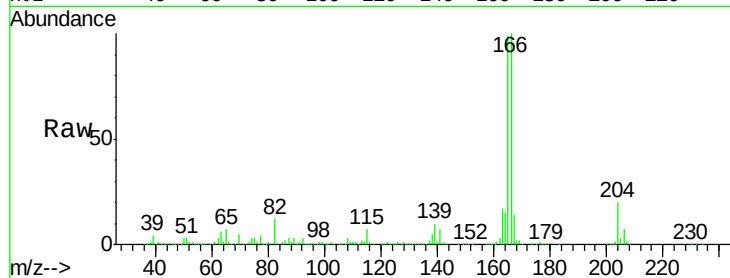
Tgt Ion:166 Resp: 1564024

Ion Ratio Lower Upper

166 100

165 98.6 80.2 120.4

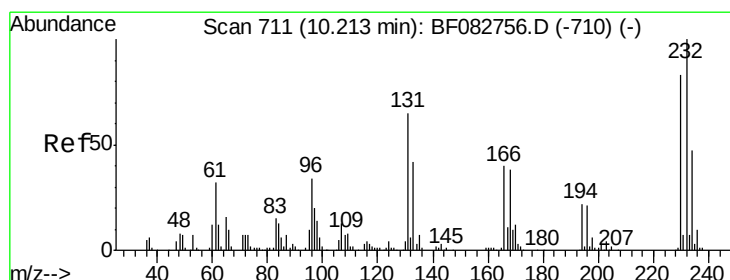
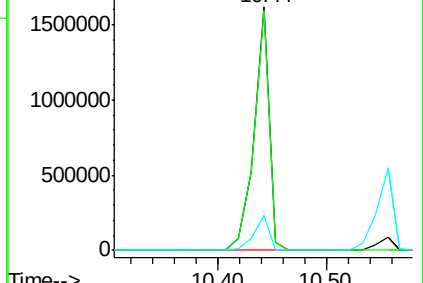
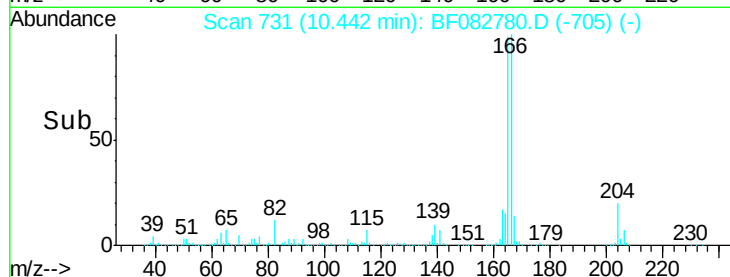
167 14.3 11.2 16.8



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: 44.71 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Tgt Ion:232 Resp: 443574

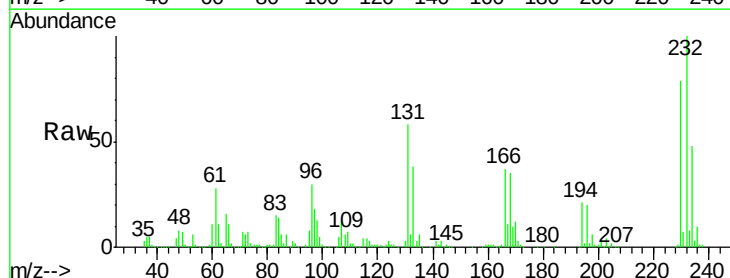
Ion Ratio Lower Upper

232 100

131 44.4 46.2 69.2#

130 2.0 2.4 3.6#

166 29.9 28.2 42.2

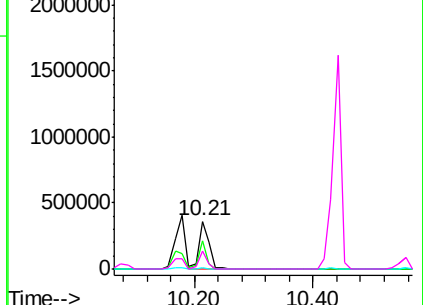
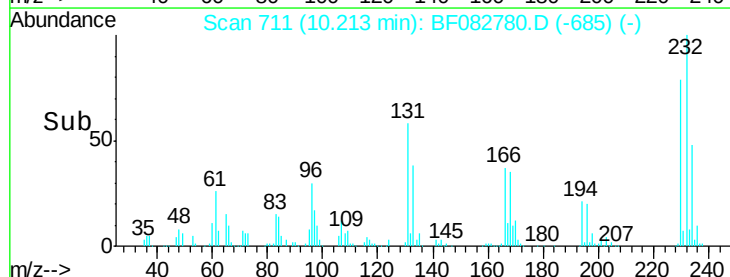


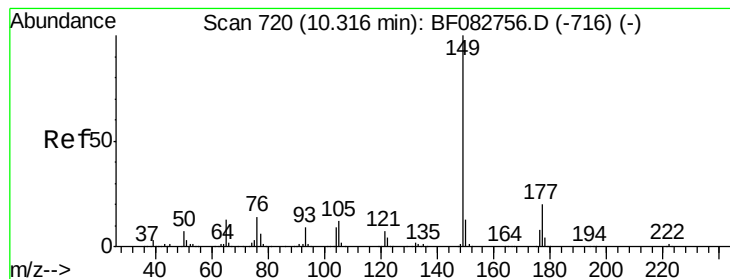
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.15 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

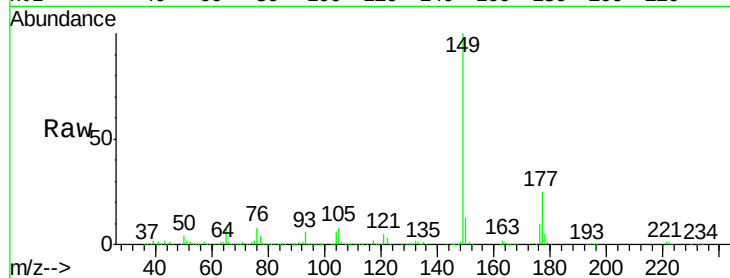
Tgt Ion:149 Resp: 1769852

Ion Ratio Lower Upper

149 100

177 25.5 17.9 26.9

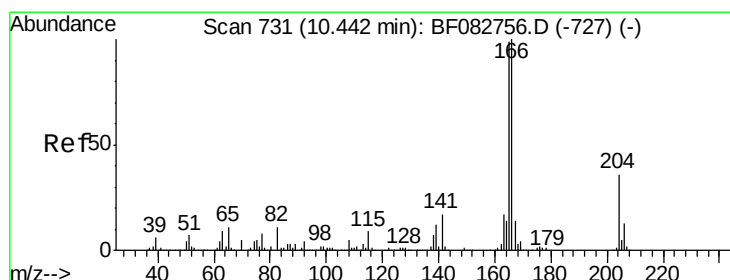
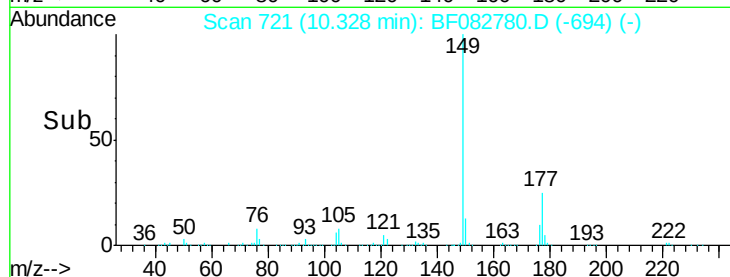
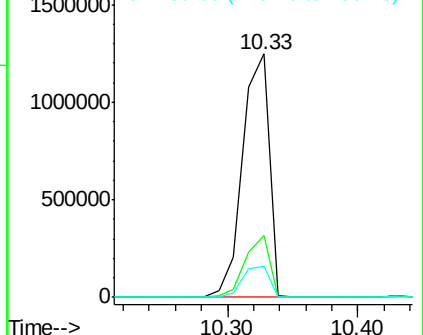
150 12.7 10.1 15.1



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: 37.59 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

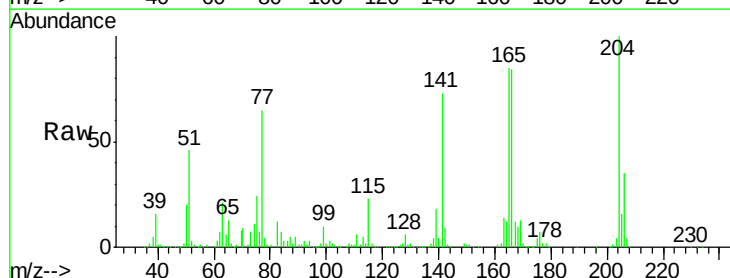
Tgt Ion:204 Resp: 684121

Ion Ratio Lower Upper

204 100

206 34.6 28.5 42.7

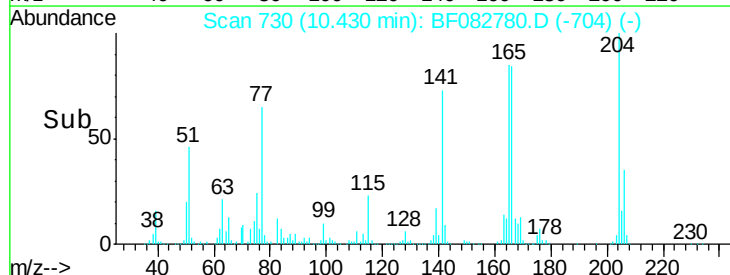
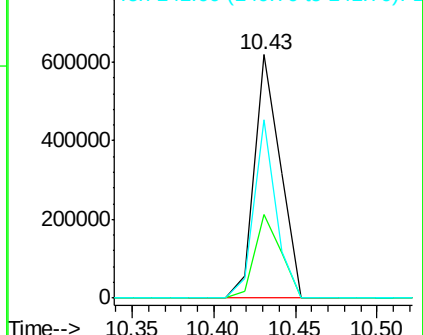
141 73.1 44.6 66.8#

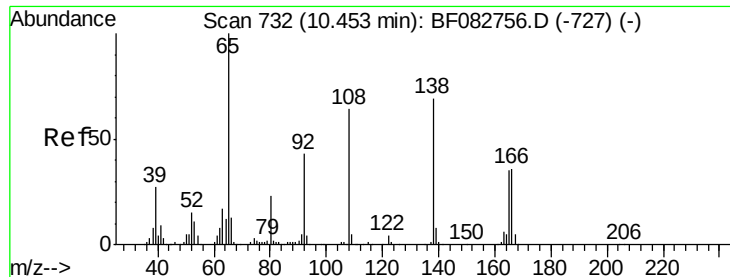


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

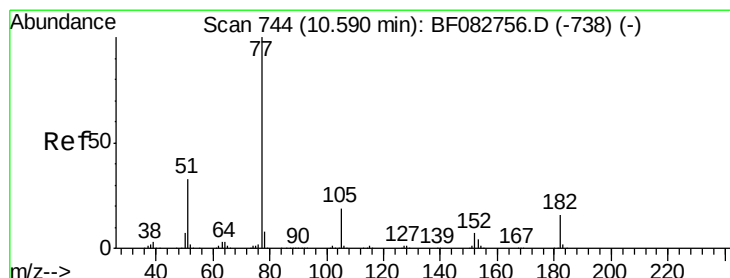
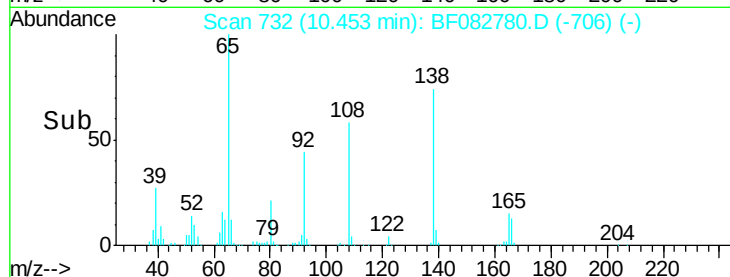
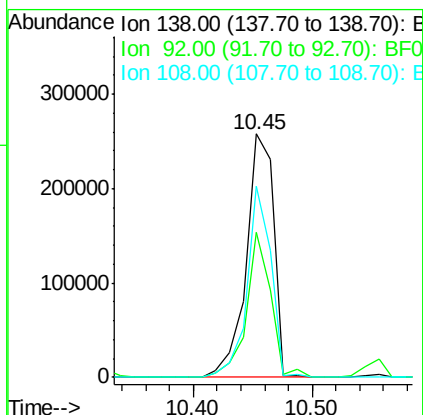
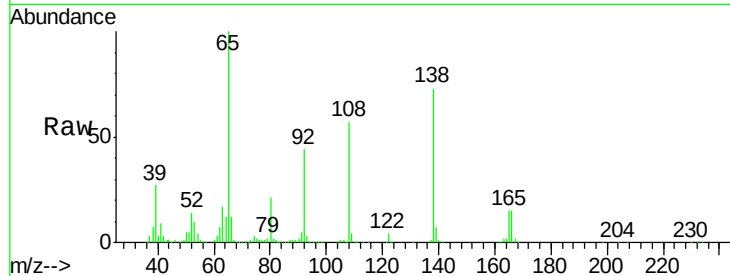




#61
4-Nitroaniline
Concen: 43.12 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

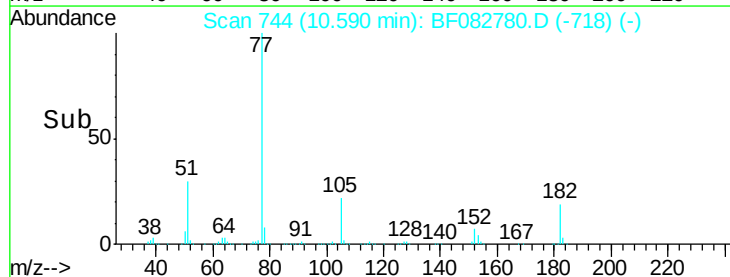
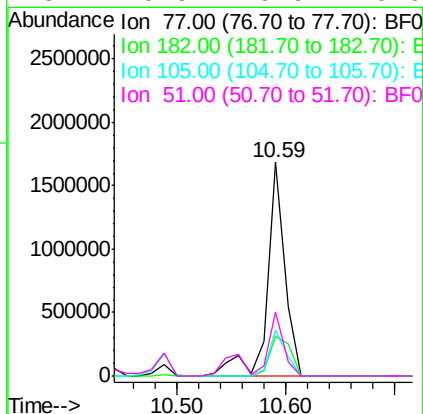
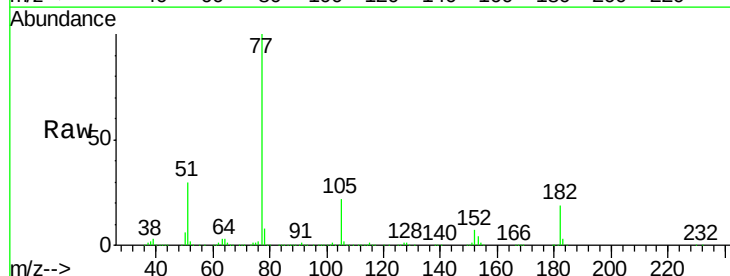
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

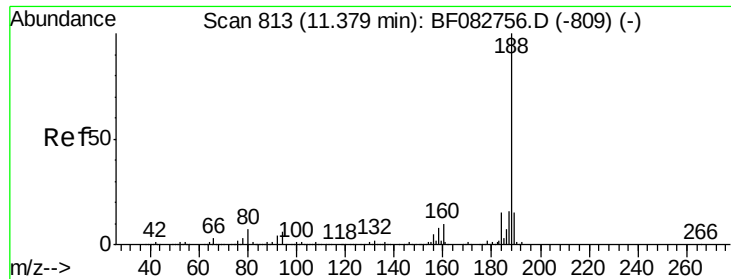
Tgt Ion:138 Resp: 417731
Ion Ratio Lower Upper
138 100
92 59.7 45.8 85.8
108 78.5 89.4 129.4#



#62
Azobenzene
Concen: 44.63 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion: 77 Resp: 1921660
Ion Ratio Lower Upper
77 100
182 18.9 9.3 49.3
105 21.8 2.6 42.6
51 29.9 9.9 49.9

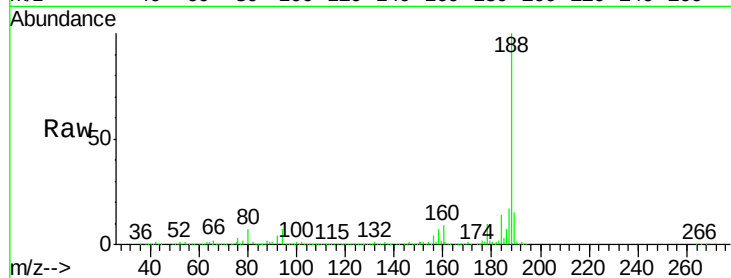




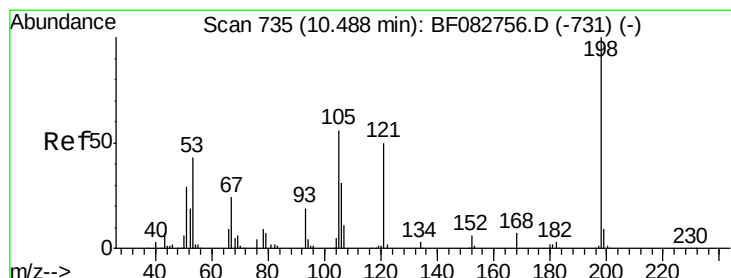
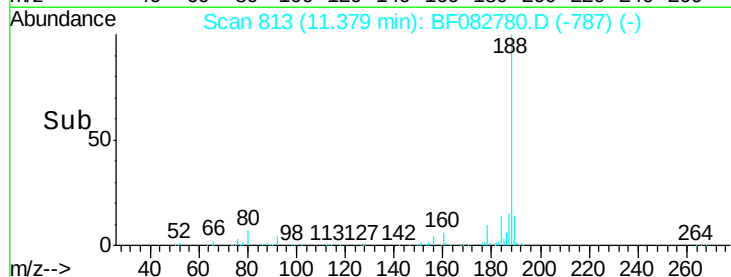
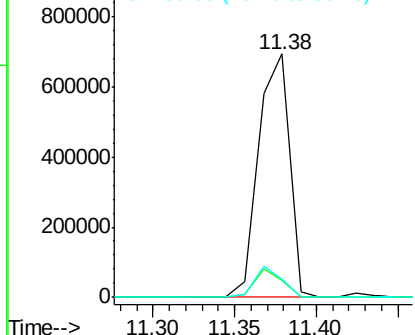
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:188 Resp: 917234
Ion Ratio Lower Upper
188 100
94 7.0 6.1 9.1
80 7.4 7.0 10.6

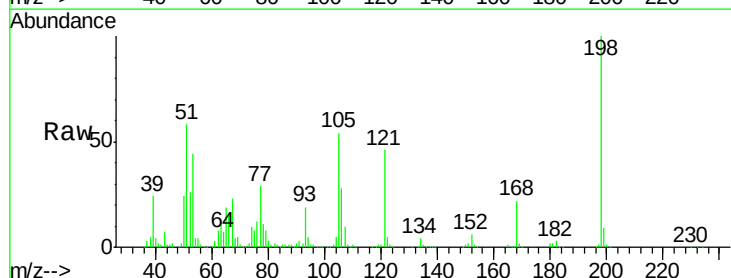


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

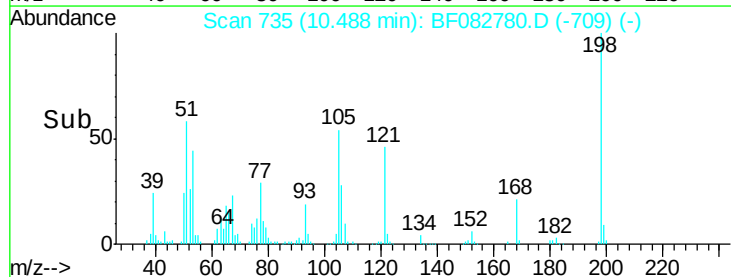
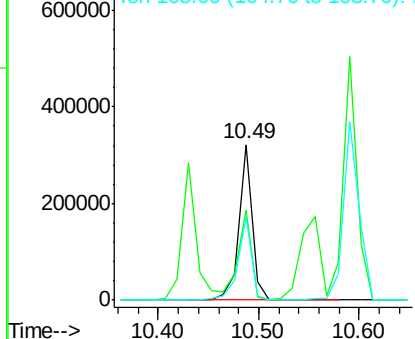


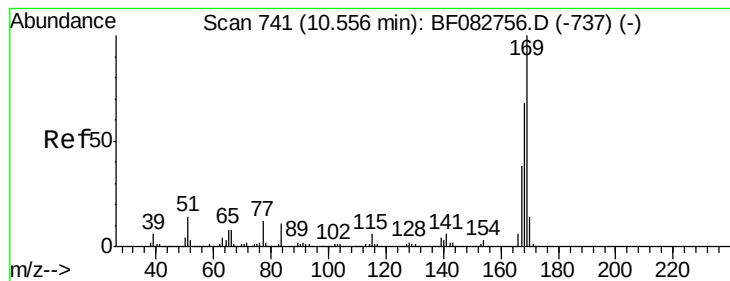
#64
4,6-Dinitro-2-methylphenol
Concen: 45.25 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:198 Resp: 295697
Ion Ratio Lower Upper
198 100
51 57.9 17.3 57.3#
105 53.9 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: 45.37 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

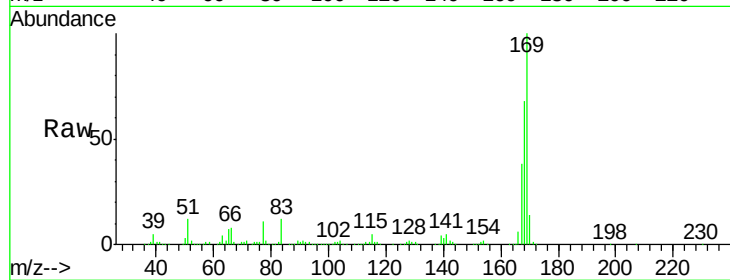
Tgt Ion:169 Resp: 1503487

Ion Ratio Lower Upper

169 100

168 68.2 55.0 82.6

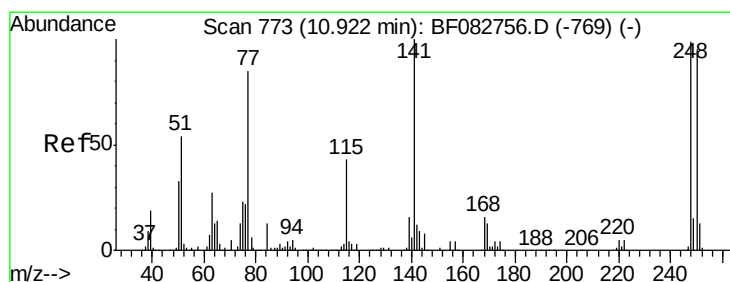
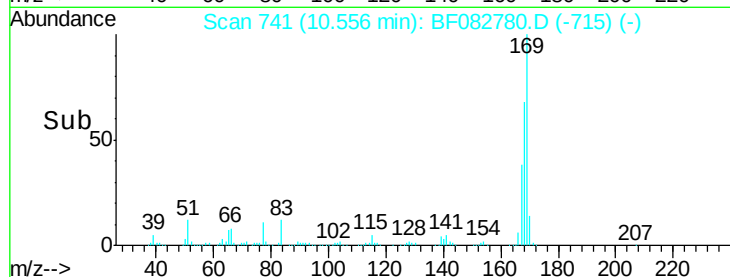
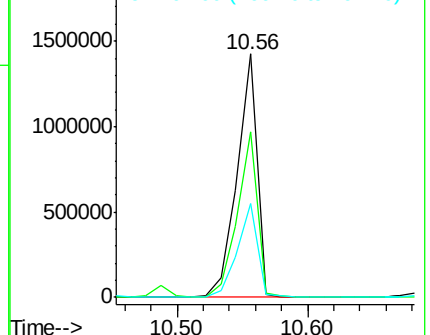
167 38.5 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.53 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

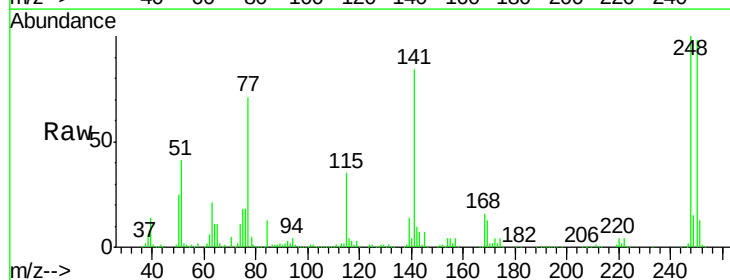
Tgt Ion:248 Resp: 458685

Ion Ratio Lower Upper

248 100

250 98.4 79.4 119.2

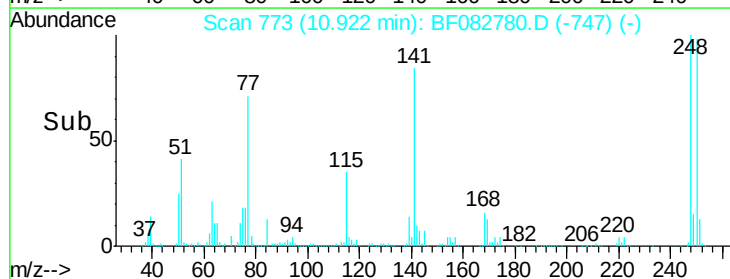
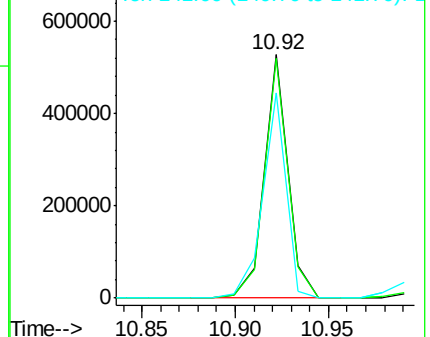
141 84.4 36.3 54.5#

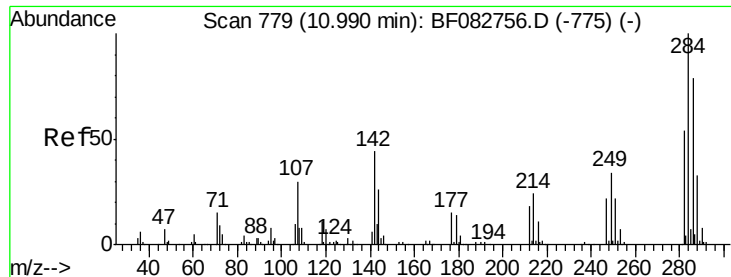


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

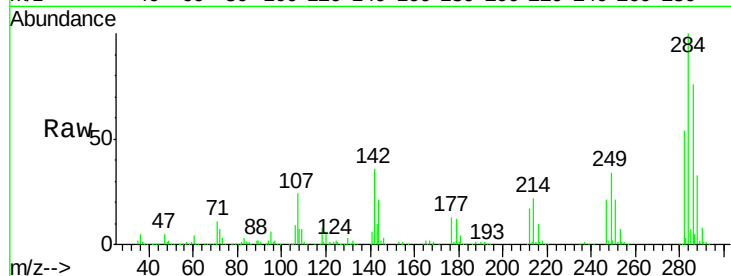




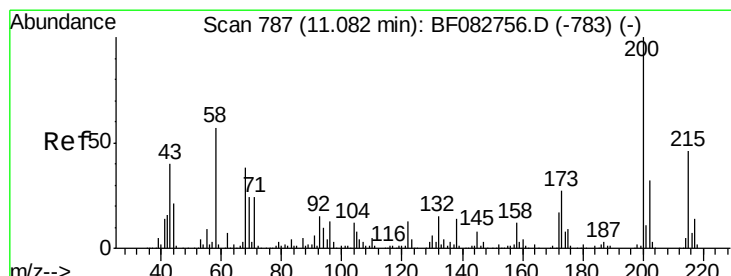
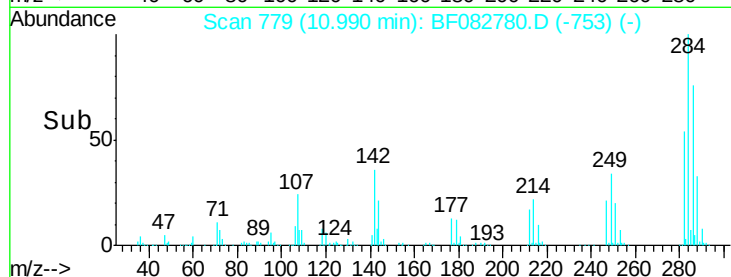
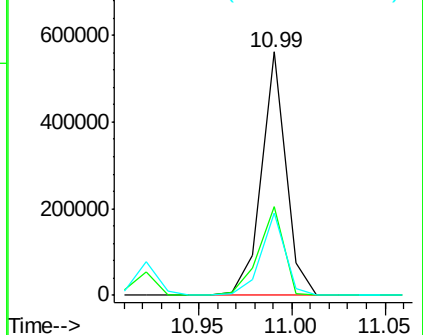
#67
Hexachlorobenzene
Concen: 41.00 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

Tgt Ion:284 Resp: 505565
Ion Ratio Lower Upper
284 100
142 36.2 47.9 71.9#
249 33.7 29.7 44.5

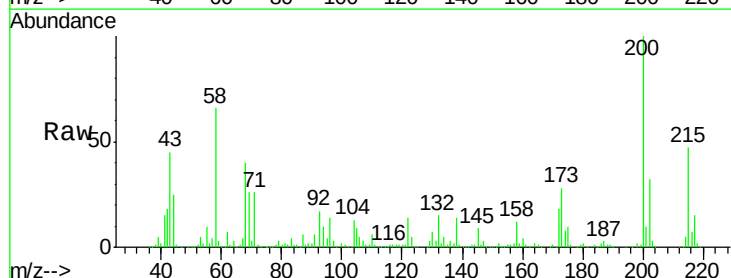


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

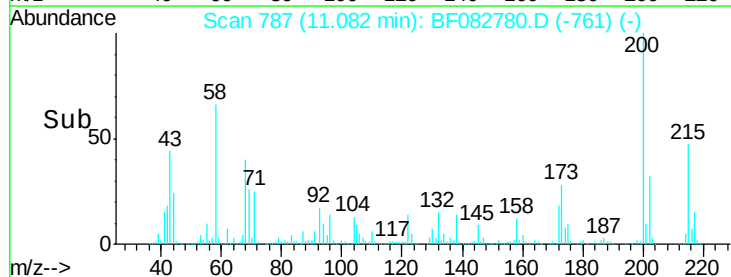
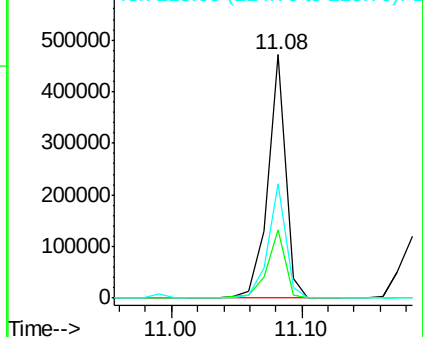


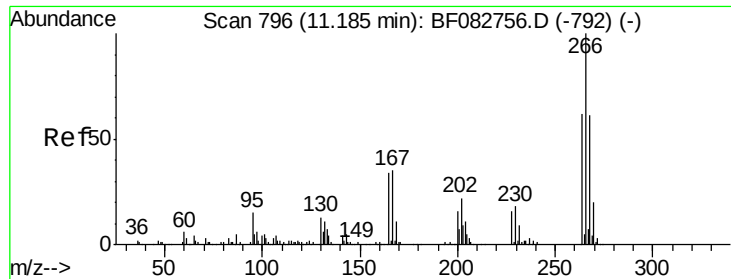
#68
Atrazine
Concen: 43.83 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:200 Resp: 449108
Ion Ratio Lower Upper
200 100
173 28.0 6.9 46.9
215 46.9 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

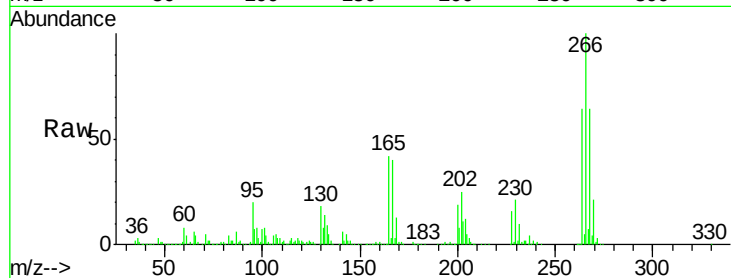




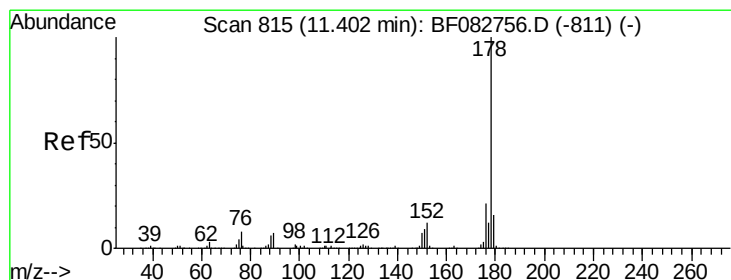
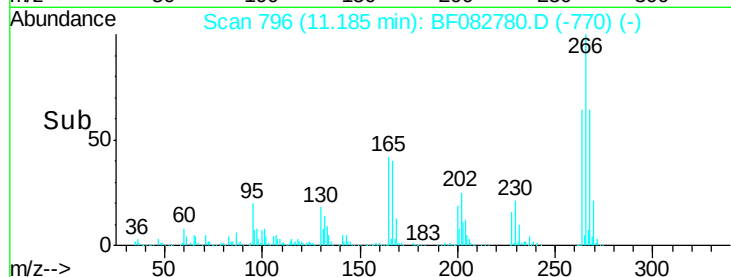
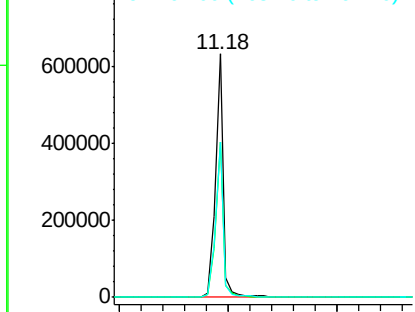
#69
 Pentachlorophenol
 Concen: 87.73 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

Tgt Ion:266 Resp: 656996
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.0 76.6
 264 63.6 50.6 75.8

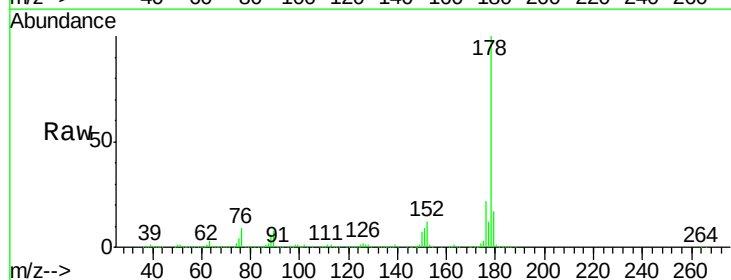


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

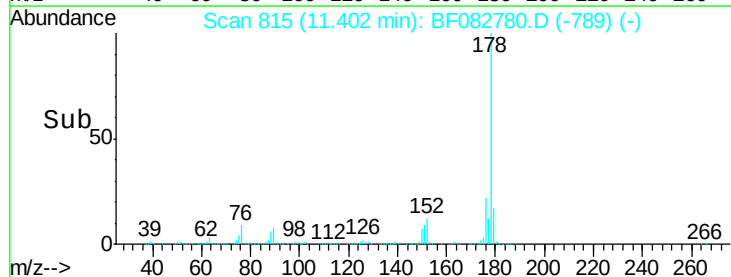
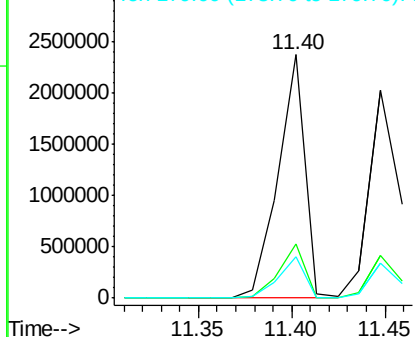


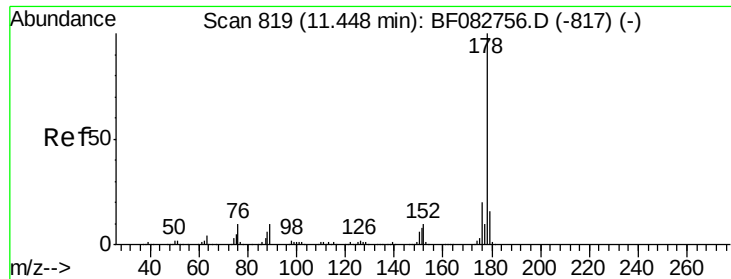
#70
 Phenanthrene
 Concen: 44.54 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:178 Resp: 2372567
 Ion Ratio Lower Upper
 178 100
 176 22.0 17.0 25.4
 179 17.3 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

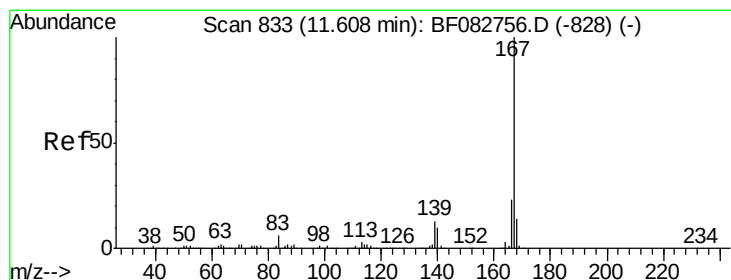
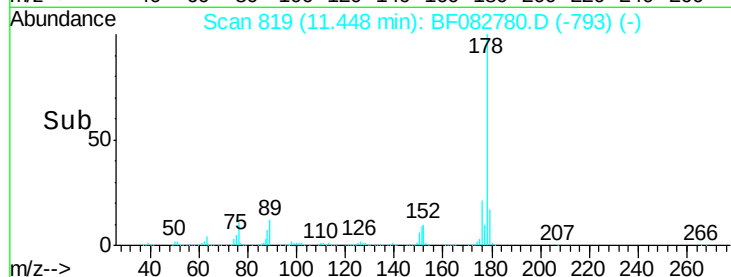
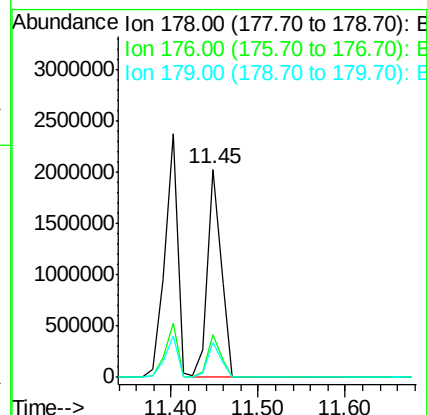
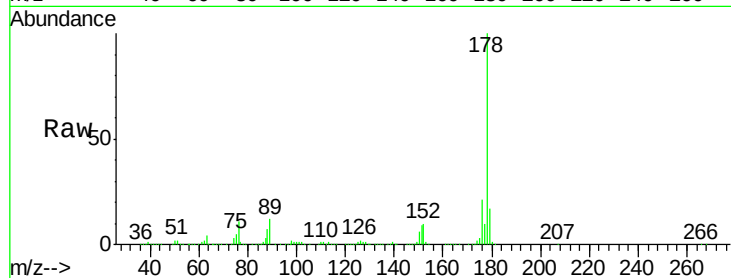




#71
 Anthracene
 Concen: 39.36 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

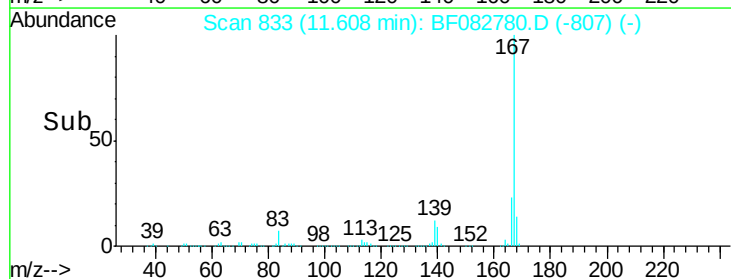
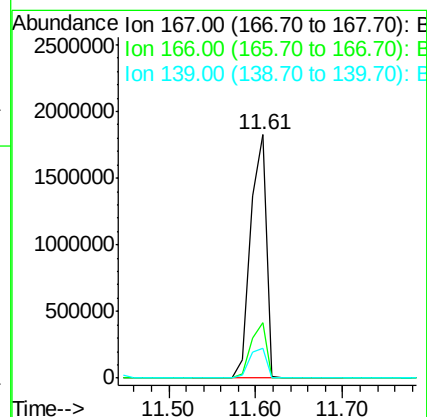
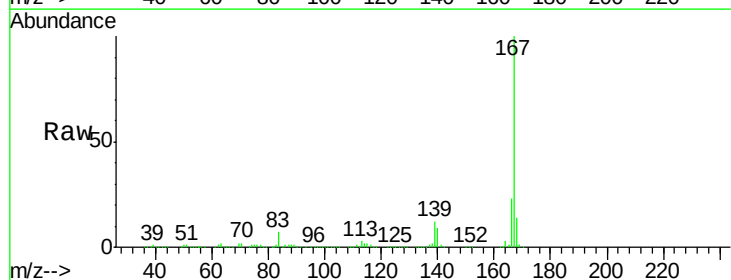
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

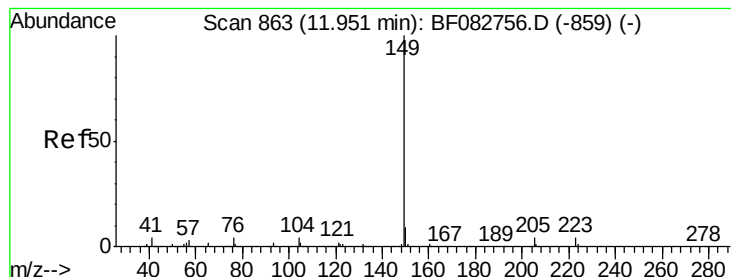
Tgt Ion:178 Resp: 2208255
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 17.1 13.2 19.8



#72
 Carbazole
 Concen: 47.00 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:167 Resp: 2308504
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 12.3 11.8 17.6





#73

Di-n-butylphthalate

Concen: 40.64 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

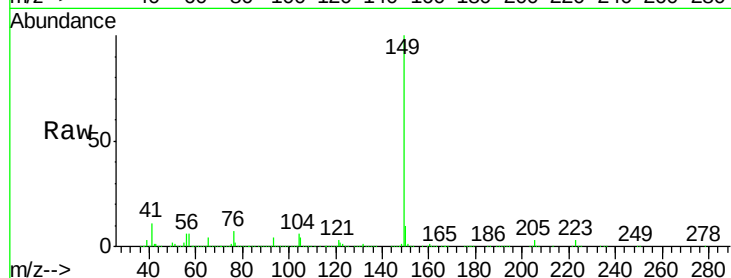
Tgt Ion:149 Resp: 2486752

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

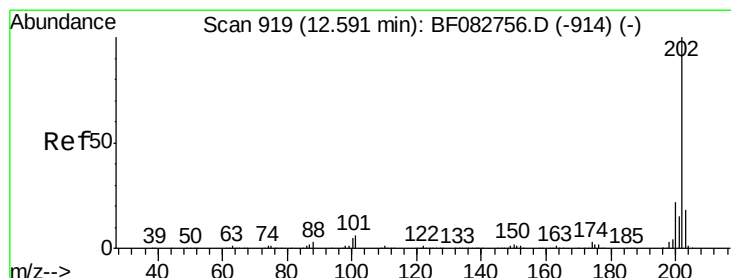
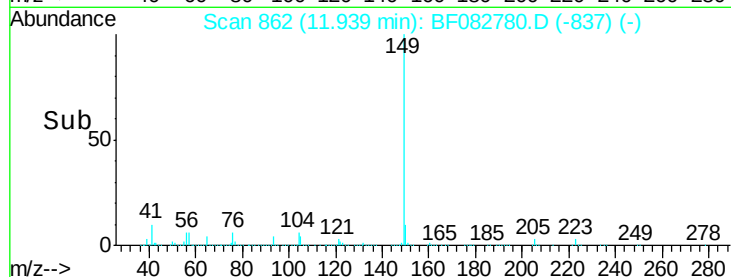
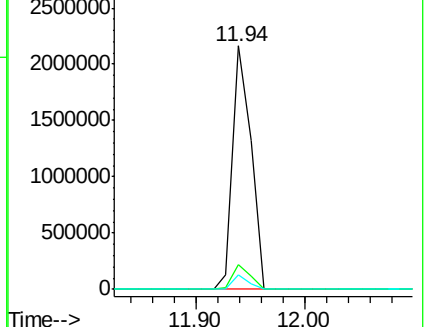
104 5.9 5.2 7.8



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: 42.74 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

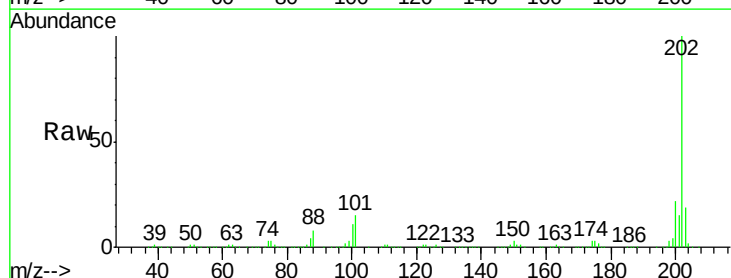
Tgt Ion:202 Resp: 2443216

Ion Ratio Lower Upper

202 100

101 14.5 0.0 30.5

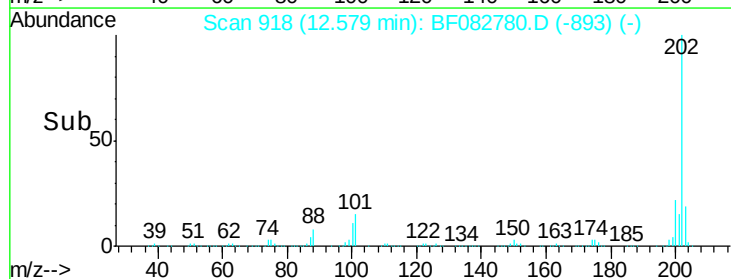
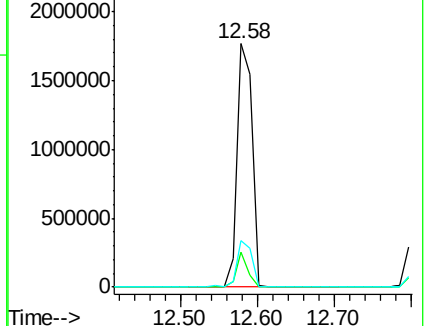
203 19.0 0.0 38.5

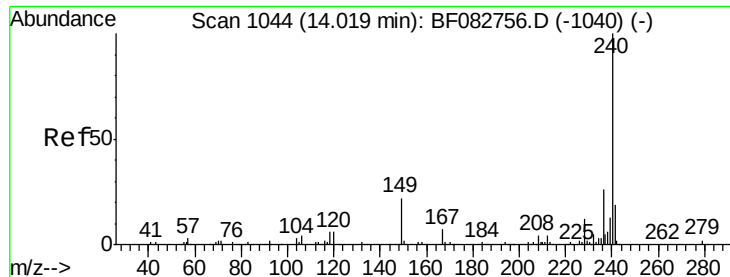


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

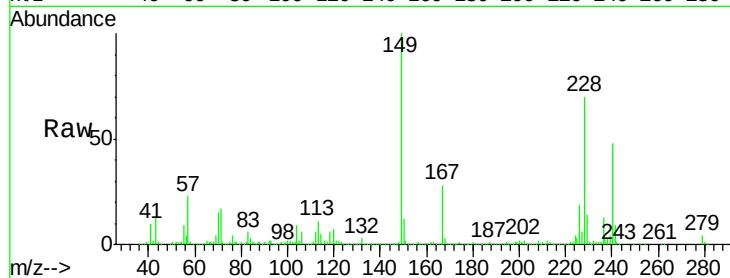
Tgt Ion:240 Resp: 667997

Ion Ratio Lower Upper

240 100

120 14.6 10.9 16.3

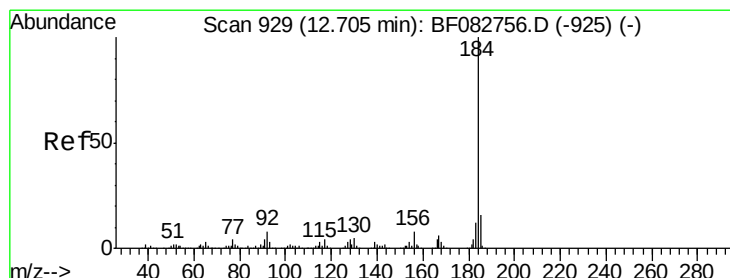
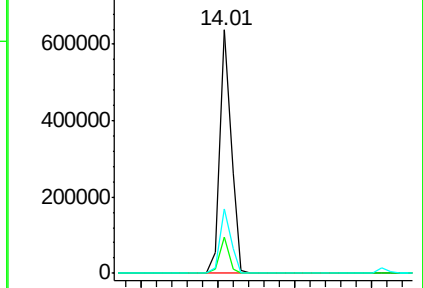
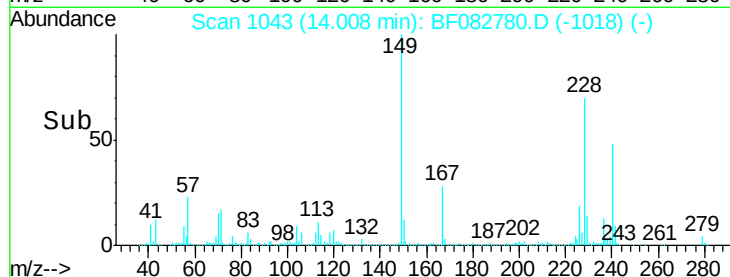
236 26.6 21.6 32.4



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: 41.54 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

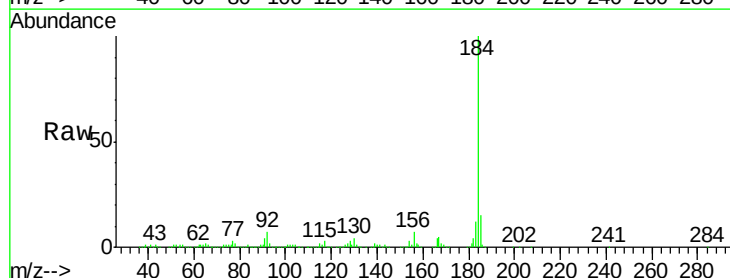
Tgt Ion:184 Resp: 929944

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

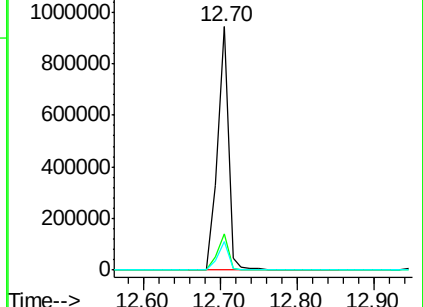
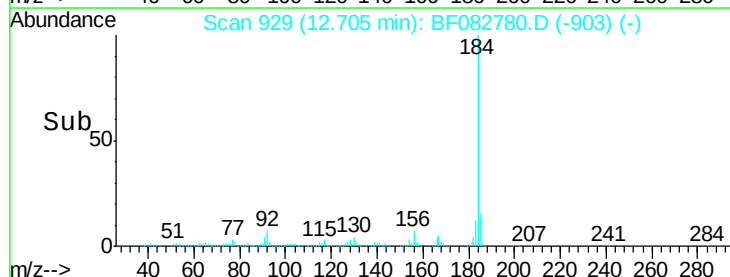
183 11.8 9.6 14.4

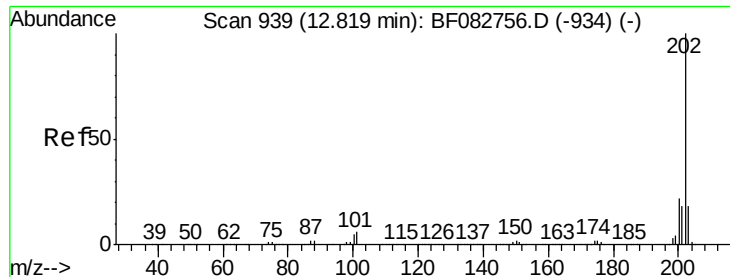


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



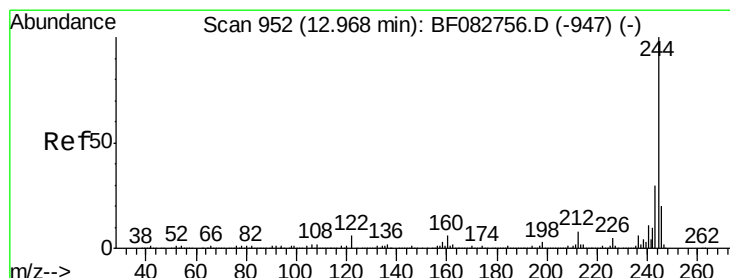
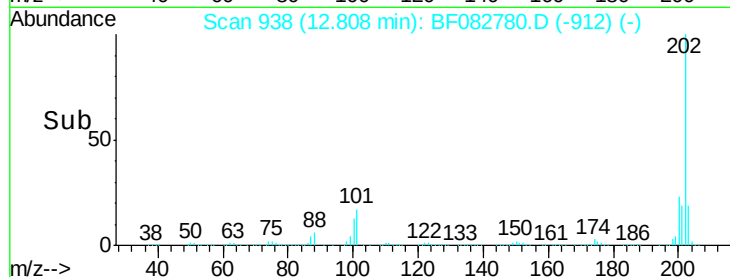
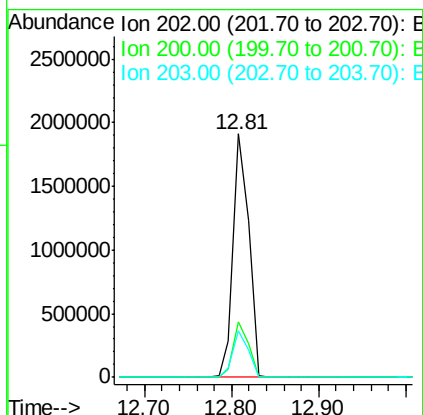
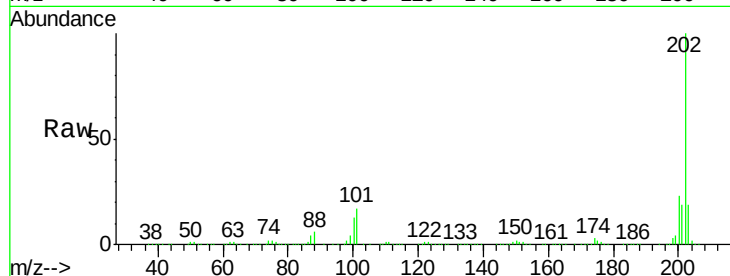


#77
Pyrene
 Concen: 51.67 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

Tgt Ion: 202 Resp: 2370356

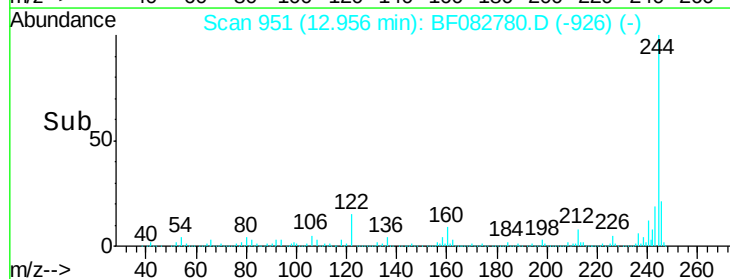
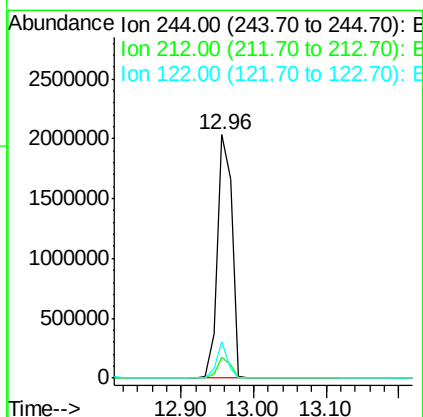
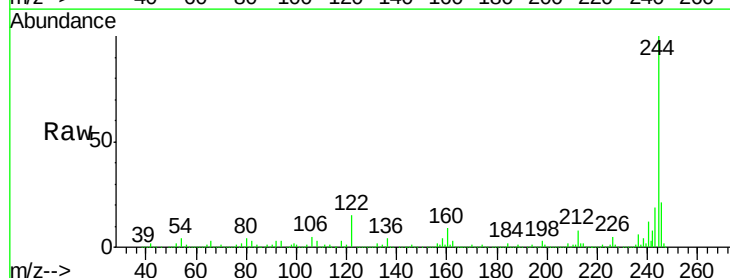
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.7	28.1
203	19.0	14.8	22.2

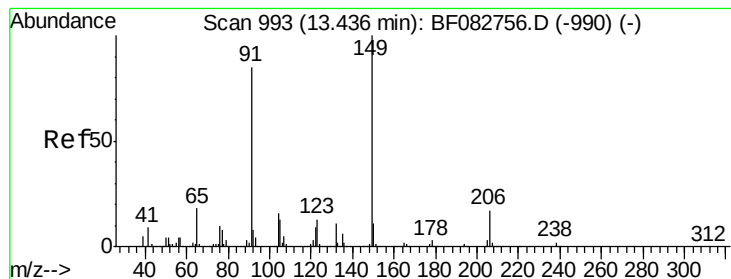


#78
Terphenyl-d14
 Concen: 100.01 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion: 244 Resp: 2816602

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	14.8	11.3	16.9





#79

Butylbenzylphthalate

Concen: 53.55 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

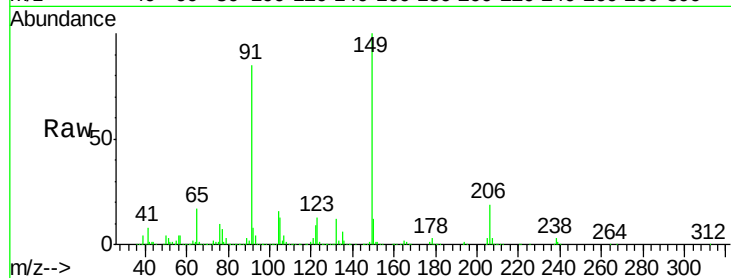
Tgt Ion:149 Resp: 1085270

Ion Ratio Lower Upper

149 100

91 84.6 67.7 101.5

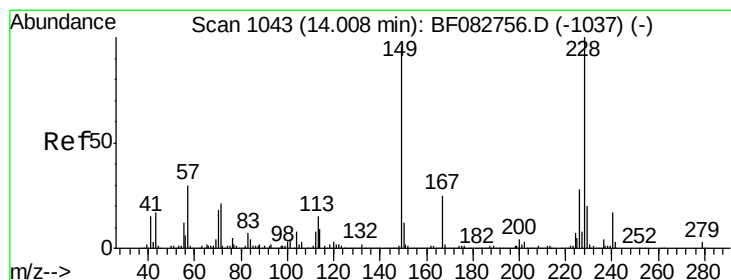
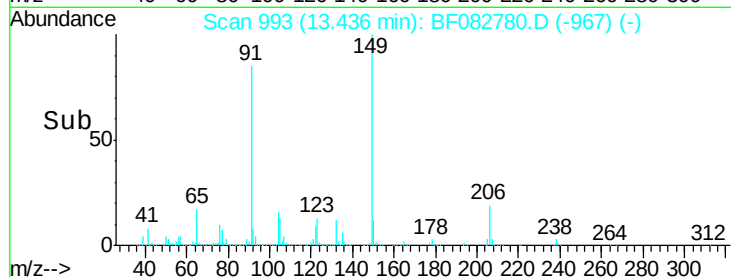
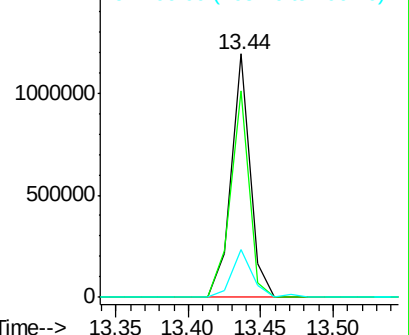
206 19.4 14.6 22.0



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: 50.41 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

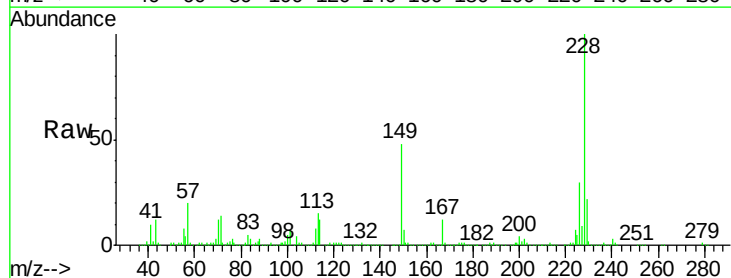
Tgt Ion:228 Resp: 2105849

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

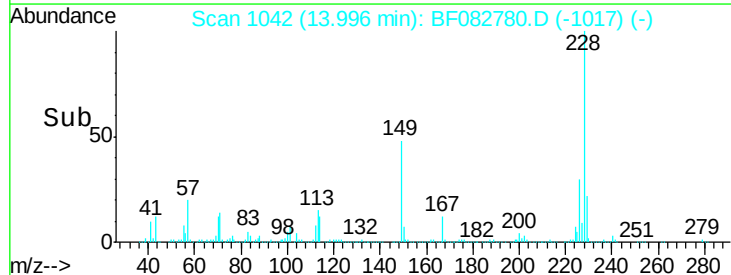
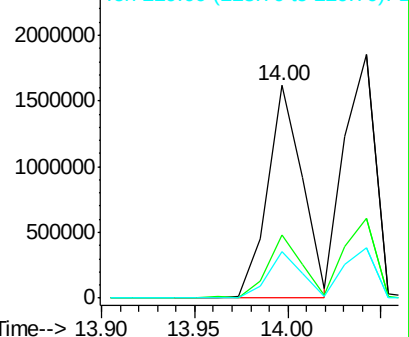
229 21.6 16.3 24.5

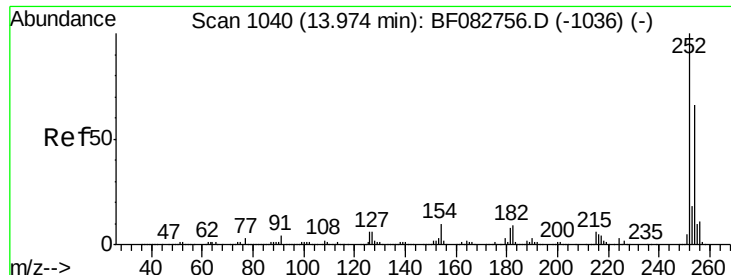


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

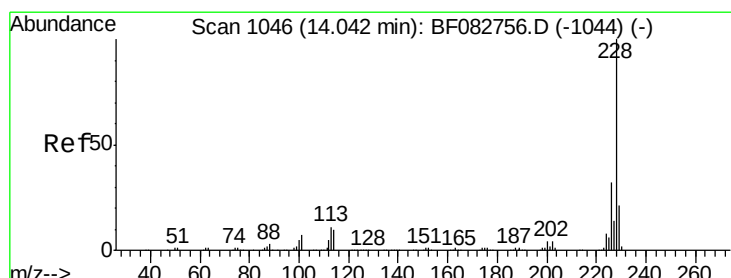
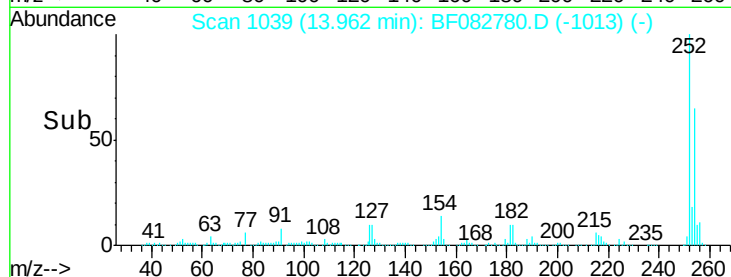
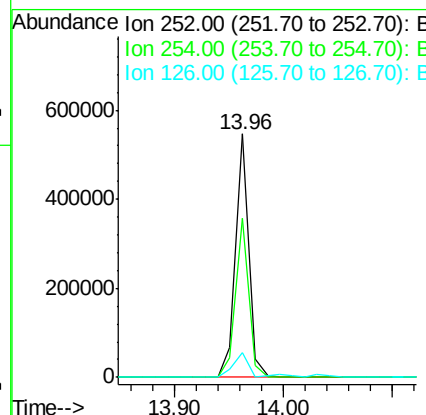
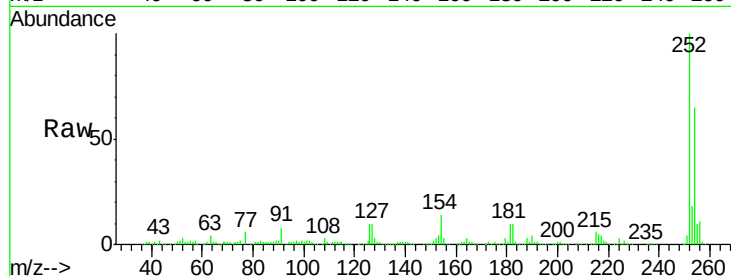




#81
 3,3'-Dichlorobenzidine
 Concen: 30.57 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

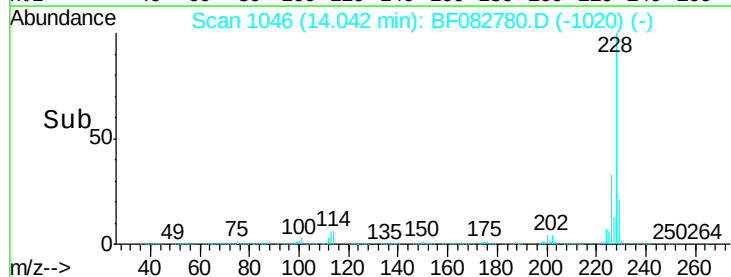
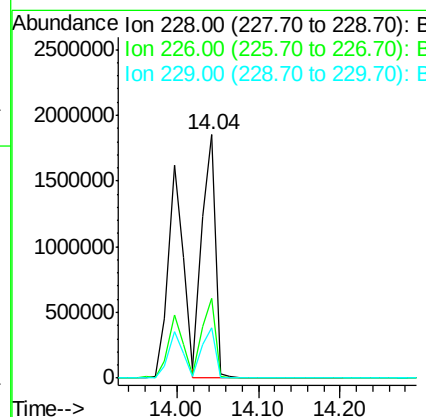
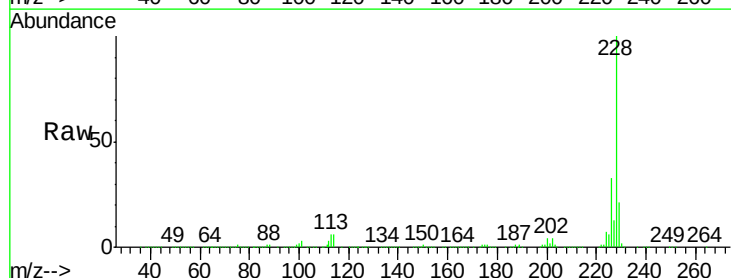
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

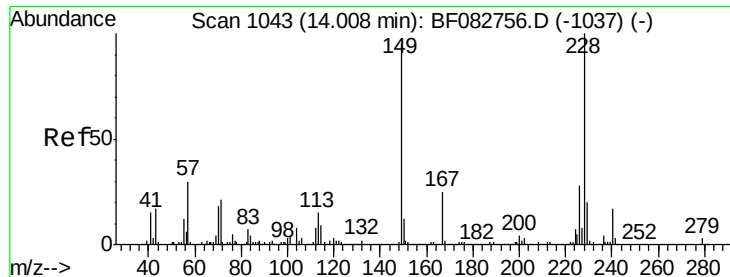
Tgt Ion:252 Resp: 453993
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.4 77.0
 126 10.1 10.7 16.1#



#82
 Chrysene
 Concen: 56.49 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:228 Resp: 2161138
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.5 38.3
 229 20.8 16.3 24.5

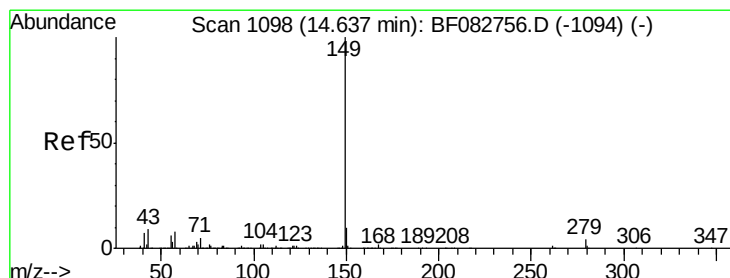
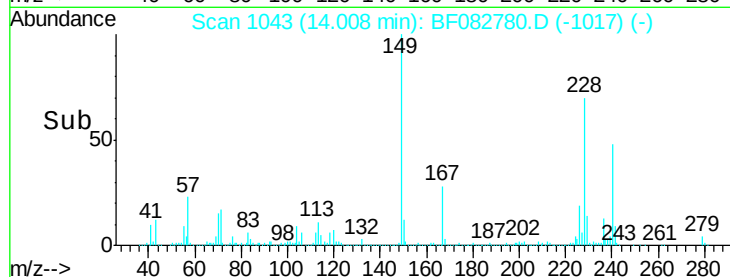
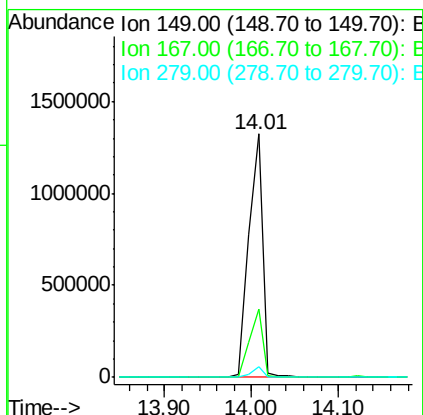
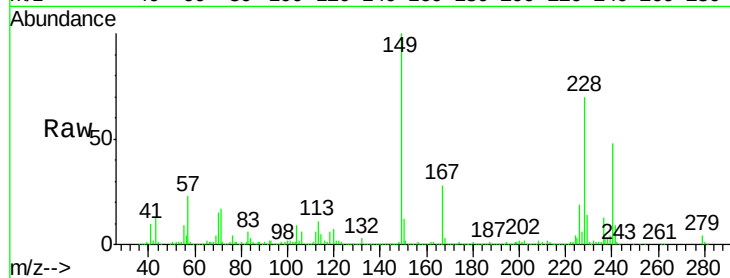




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.32 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

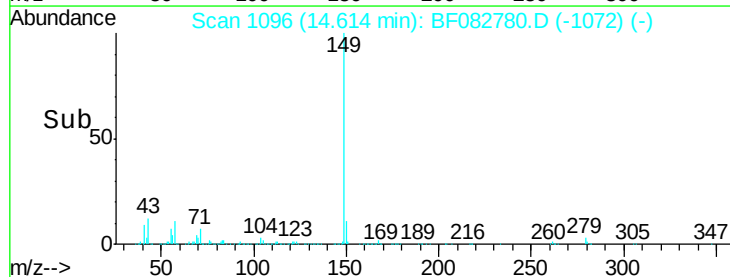
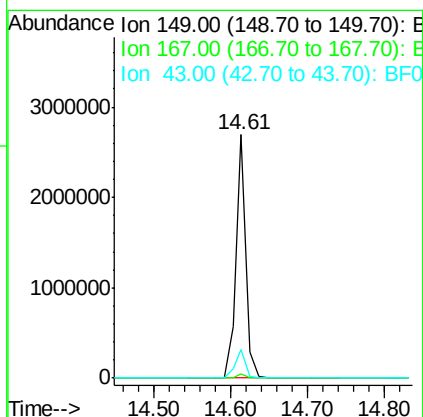
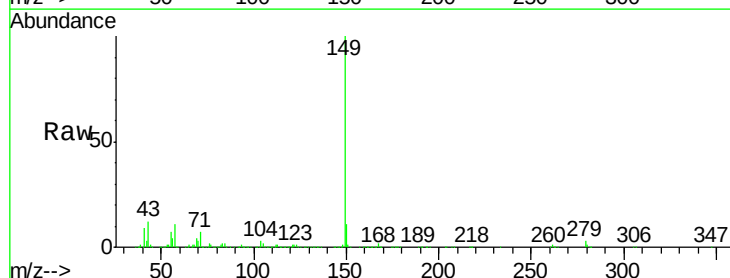
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

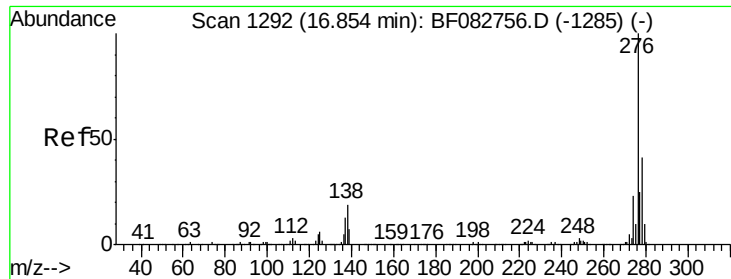
Tgt Ion:149 Resp: 1479005
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.2 31.8
 279 4.4 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 53.27 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:149 Resp: 2464795
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.4 10.1 15.1

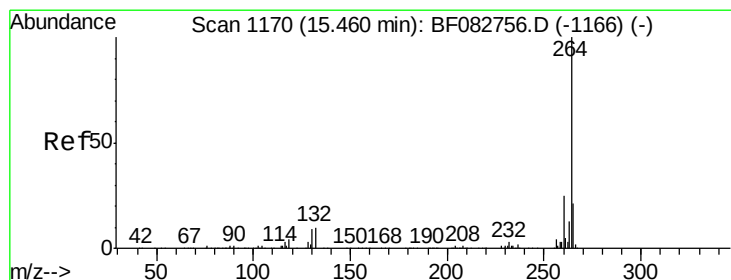
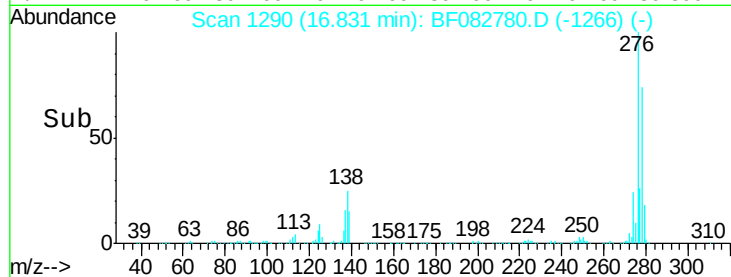
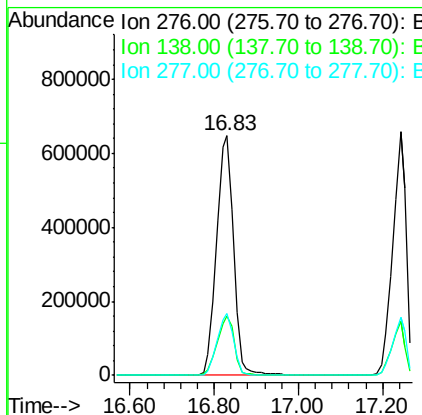
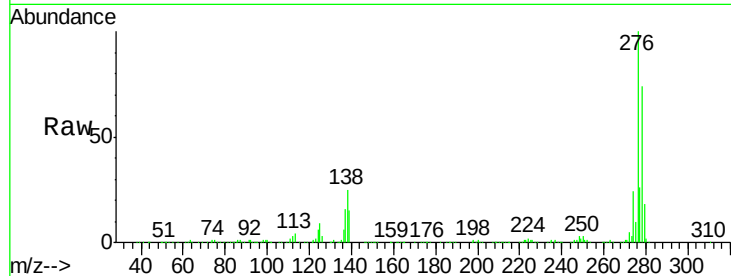




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.80 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

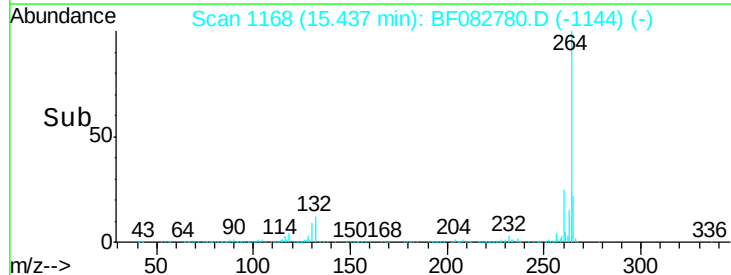
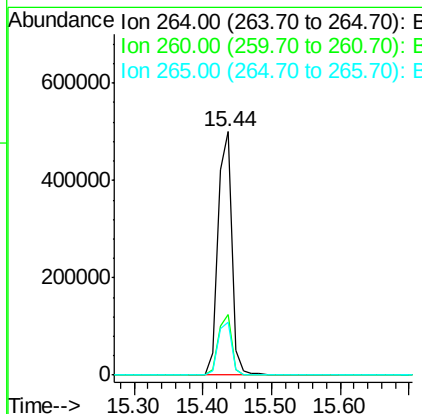
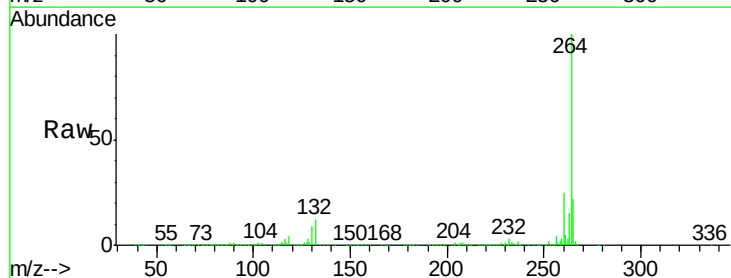
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-1(0-2)MS

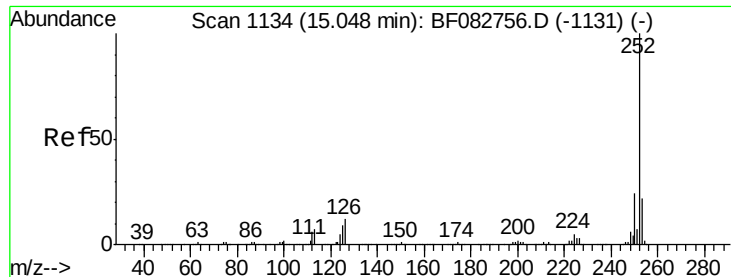
Tgt Ion:276 Resp: 1838602
 Ion Ratio Lower Upper
 276 100
 138 24.7 15.3 22.9#
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF082780.D
 Acq: 7 Nov 2015 00:20

Tgt Ion:264 Resp: 714891
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.8 29.6
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 82.84 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

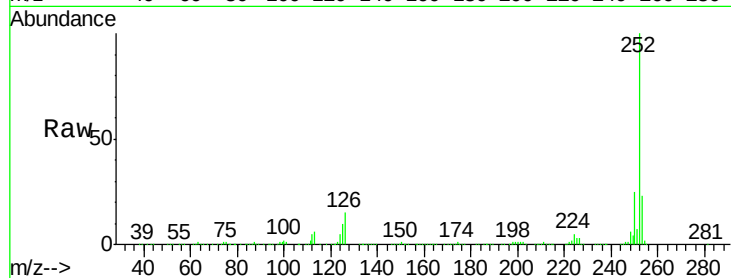
Tgt Ion:252 Resp: 3801527

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

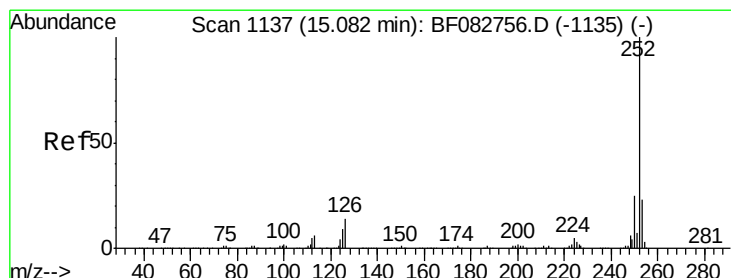
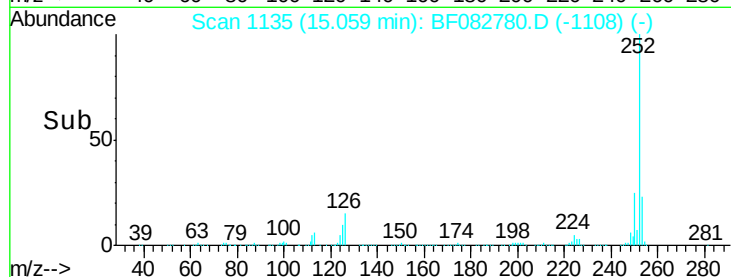
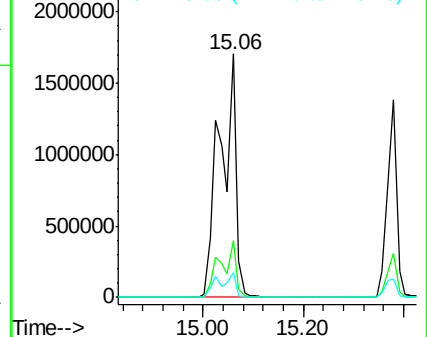
125 10.0 5.4 8.2#



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: 93.41 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

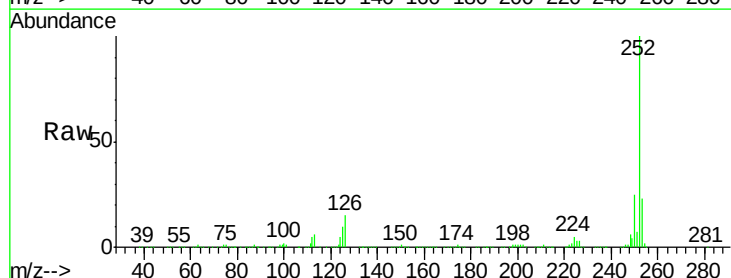
Tgt Ion:252 Resp: 3802335

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

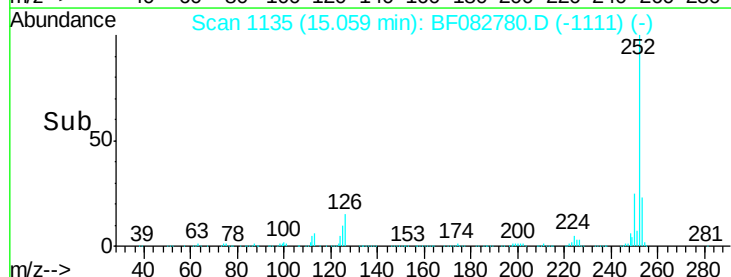
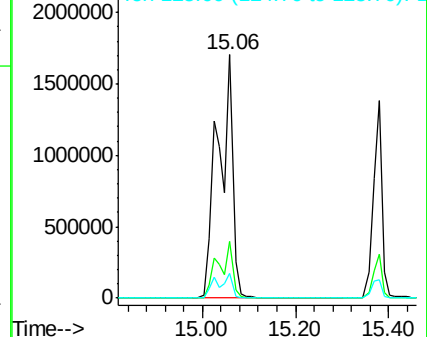
125 10.0 3.5 5.3#

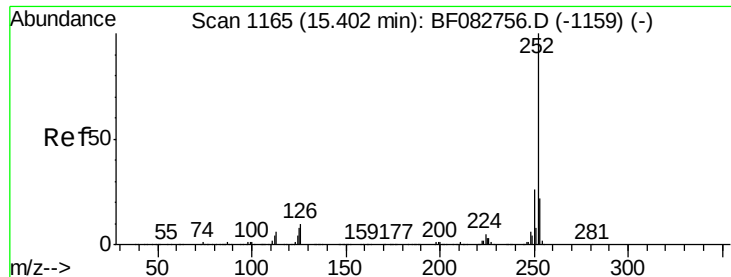


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

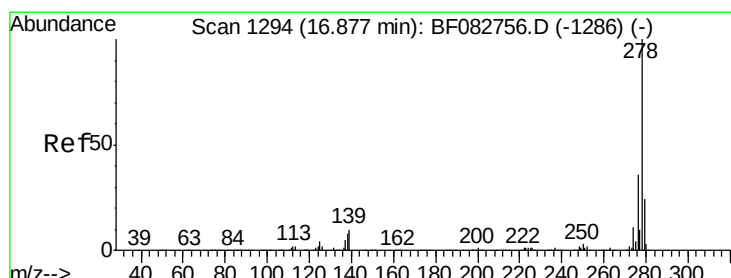
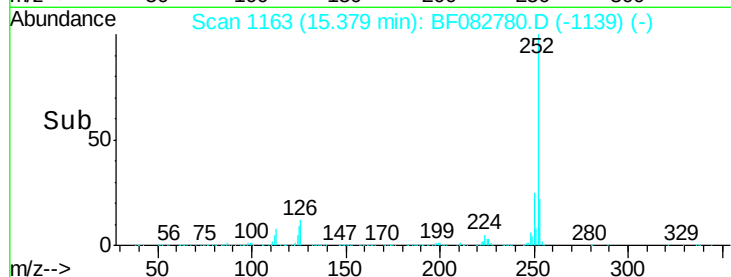
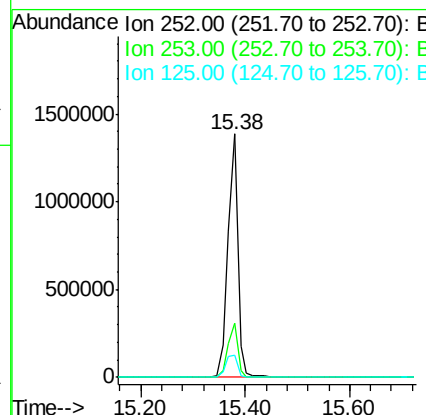
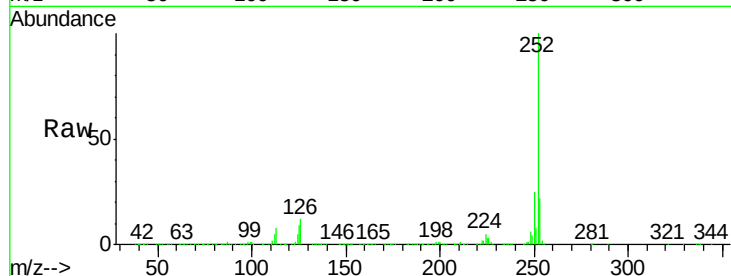




#89
Benzo(a)pyrene
Concen: 45.90 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

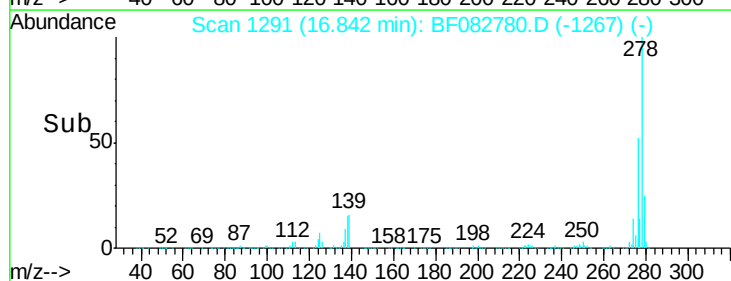
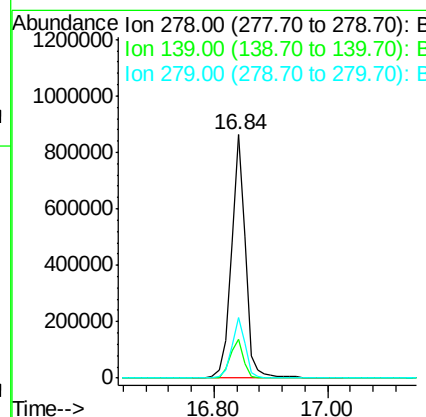
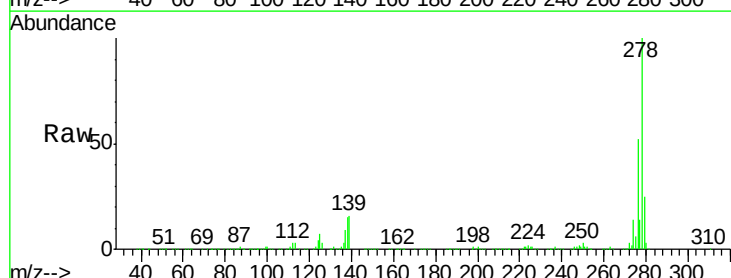
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MS

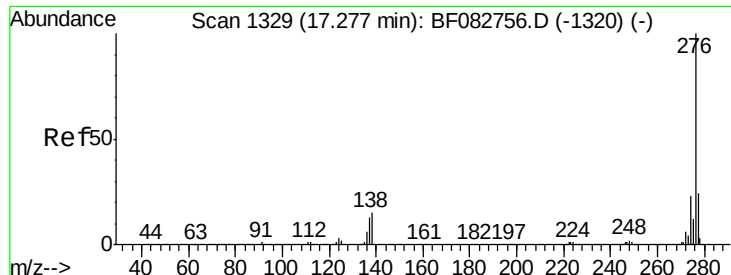
Tgt Ion:252 Resp: 1824965
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 9.3 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 44.48 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF082780.D
Acq: 7 Nov 2015 00:20

Tgt Ion:278 Resp: 1497306
Ion Ratio Lower Upper
278 100
139 16.2 9.9 14.9#
279 25.1 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 47.06 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF082780.D

Acq: 7 Nov 2015 00:20

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-1(0-2)MS

Tgt Ion:276 Resp: 1517406

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.0 13.1 19.7#

