Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081503.D
Acq On : 6 Sep 2015 11:43
Operator : UM/IZ
Sample : G3519-01
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP208BR-7-8

Quant Time: Sep 07 01:56:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	57972	20.00	ng		-0.02
21) Naphthalene-d8	7.64	136	194978	20.00	ng		-0.03
38) Acenaphthene-d10	9.40	164	85002	20.00	ng		-0.01
63) Phenanthrene-d10	10.89	188	125373	20.00	ng		0.01
75) Chrysene-d12	13.50	240	109671	20.00	ng		0.00
86) Perylene-d12	14.81	264	103444	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	443018	118.57	ng		-0.02
7) Phenol-d6	6.03	99	657178	132.87	ng		-0.02
23) Nitrobenzene-d5	6.94	82	344577	85.26	ng		-0.03
41) 2,4,6-Tribromophenol	10.19	330	80553	106.43	ng		-0.01
44) 2-Fluorobiphenyl	8.74	172	553151	83.39	ng		-0.02
78) Terphenyl-d14	12.48	244	337059	71.54	ng		0.01
Target Compounds							Qvalue
3) Pyridine	2.23	79	20295	4.39	ng	#	24
9) Benzaldehyde	5.90	77	11051	3.57	ng	#	1
12) 1,3-Dichlorobenzene	6.30	146	93140	21.17	ng	#	93
13) 1,4-Dichlorobenzene	6.38	146	493921	110.27	ng	#	87
14) 1,2-Dichlorobenzene	6.38	146	493921	122.47	ng	#	89
15) Benzyl Alcohol	6.51	79	8154	2.01	ng	#	33
18) Hexachloroethane	6.84	117	4609	2.64	ng	#	1
22) Acetophenone	6.79	105	11259	2.11	ng	#	54
24) Nitrobenzene	6.99	77	8641	2.06	ng	#	5
25) Isophorone	7.29	82	28514	3.79	ng	#	39
30) 1,2,4-Trichlorobenzene	7.60	180	29811	10.02	ng		97
31) Naphthalene	7.67	128	73478	7.07	ng		97
32) Benzoic acid	7.44	122	1875	3.33	ng	#	1
35) Caprolactam	8.11	113	30909	36.79	ng	#	1
37) 2-Methylnaphthalene	8.36	142	20521	3.03	ng	#	69
45) 1,1'-Biphenyl	8.83	154	15783	2.02	ng		87
48) Acenaphthylene	9.26	152	144562	14.43	ng	#	91
49) Dimethylphthalate	9.14	163	92300	13.98	ng	#	97
50) 2,6-Dinitrotoluene	9.45	165	3804	2.54	ng		90
51) Acenaphthene	9.43	154	90497	15.88	ng	#	90
52) 3-Nitroaniline	9.38	138	6977	4.09	ng	#	58
54) Dibenzofuran	9.39	168	23316	2.80	ng		94
55) 4-Nitrophenol	9.60	139	28820	26.88	ng	#	17
56) 2,4-Dinitrotoluene	9.61	165	13750	7.20	ng	#	59
57) Fluorene	9.95	166	103540	16.39	ng	#	82
58) 2,3,4,6-Tetrachlorophenol	9.79	232	11831	8.19	ng	#	36
64) 4,6-Dinitro-2-methylphenol	10.06	198	3797	5.41	ng	#	1
65) n-Nitrosodiphenylamine	10.08	169	43404	9.51	ng	#	72
68) Atrazine	10.59	200	2731	2.07	ng	#	1
69) Pentachlorophenol	10.71	266	1102	10.27	ng	#	1
70) Phenanthrene	10.91	178	351774	50.47	ng	#	92
71) Anthracene	10.96	178	109269	15.26	ng	#	72
72) Carbazole	11.12	167	31831	4.74	ng	#	4
73) Di-n-butylphthalate	11.44	149	31876	4.02	ng	#	39

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081503.D
Acq On : 6 Sep 2015 11:43
Operator : UM/IZ
Sample : G3519-01
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP208BR-7-8

Quant Time: Sep 07 01:56:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) Fluoranthene	12.10	202	561070	74.36	ng		92
76) Benzidine	12.20	184	48131	10.22	ng	#	25
77) Pyrene	12.33	202	694109	85.44	ng		98
80) Benzo(a)anthracene	13.50	228	337921	48.38	ng	#	87
81) 3,3'-Dichlorobenzidine	13.49	252	6356	2.70	ng	#	28
82) Chrysene	13.50	228	337921	53.97	ng	#	89
83) Bis(2-ethylhexyl)phthalate	13.52	149	22255	4.77	ng		91
85) Indeno(1,2,3-cd)pyrene	15.91	276	120069	26.14	ng	#	80
87) Benzo(b)fluoranthene	14.49	252	437803	59.28	ng		98
88) Benzo(k)fluoranthene	14.49	252	437803	71.44	ng		95
89) Benzo(a)pyrene	14.77	252	200600	32.05	ng		96
90) Dibenzo(a,h)anthracene	15.91	278	45108	9.33	ng	#	94
91) Benzo(g,h,i)perylene	16.23	276	108525	23.51	ng	#	76

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
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Acq On : 6 Sep 2015 11:43
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Sample : G3519-01
Misc :
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Instrument :
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Quant Time: Sep 07 01:56:13 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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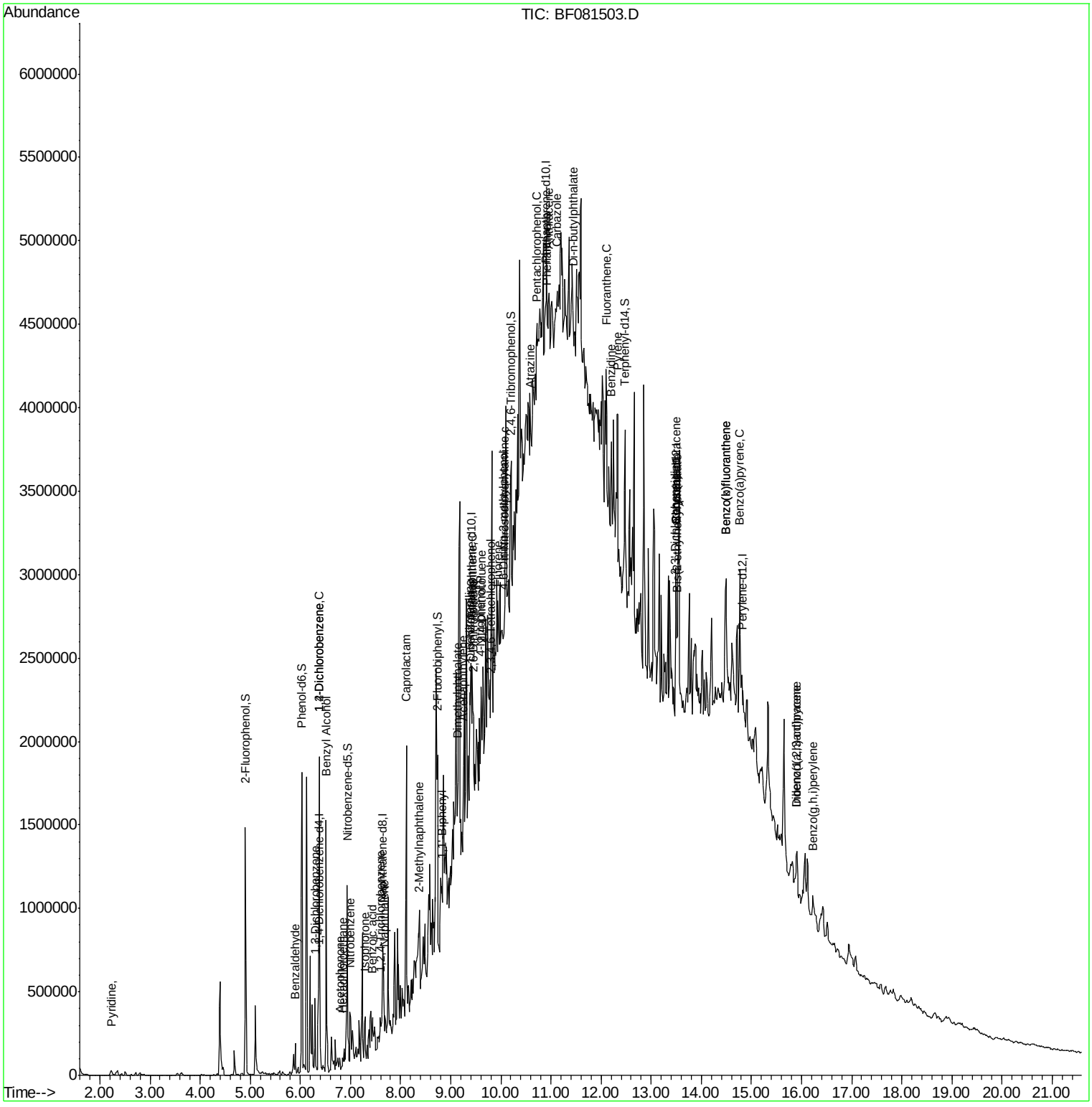
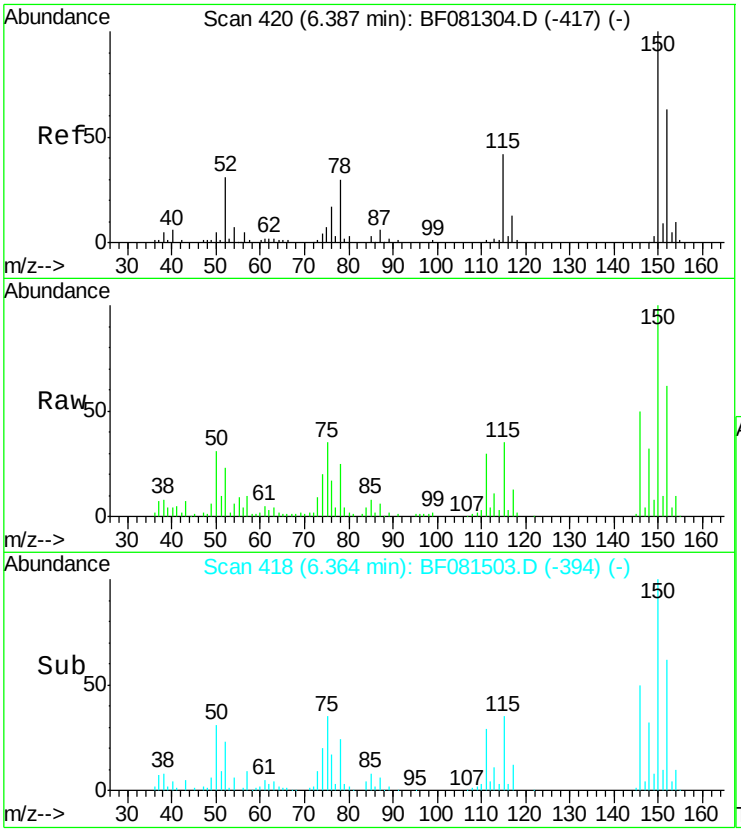


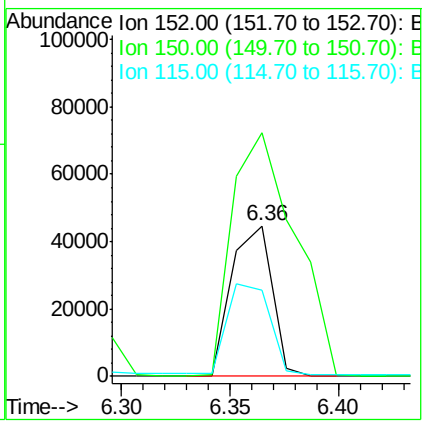


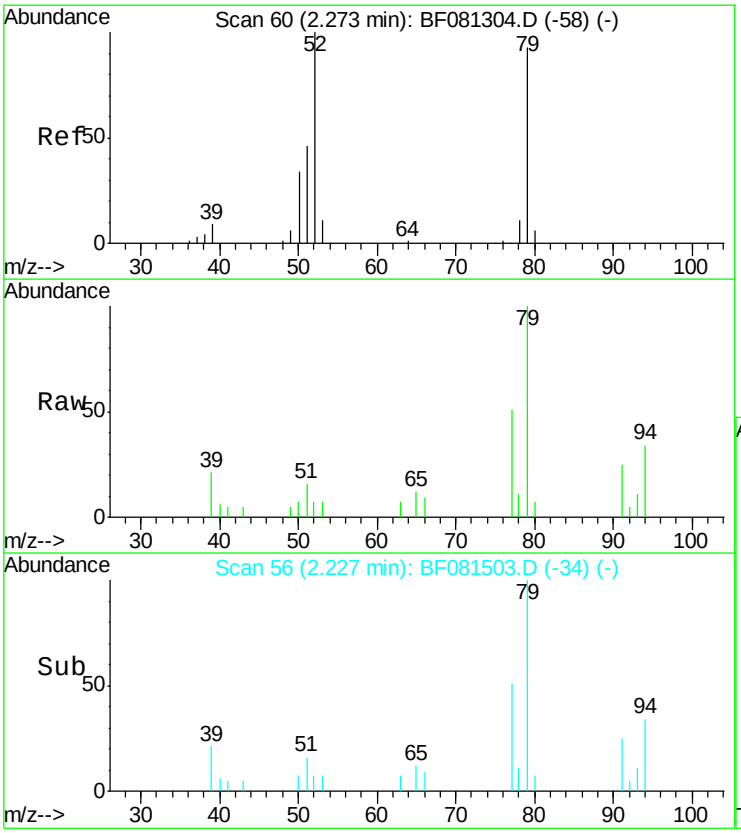
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:152 Resp: 57972

Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.7	187.1
115	57.1	39.0	58.4

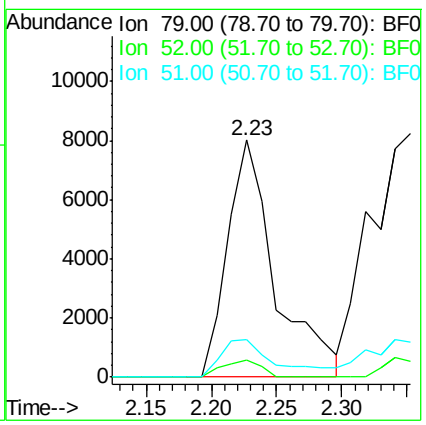


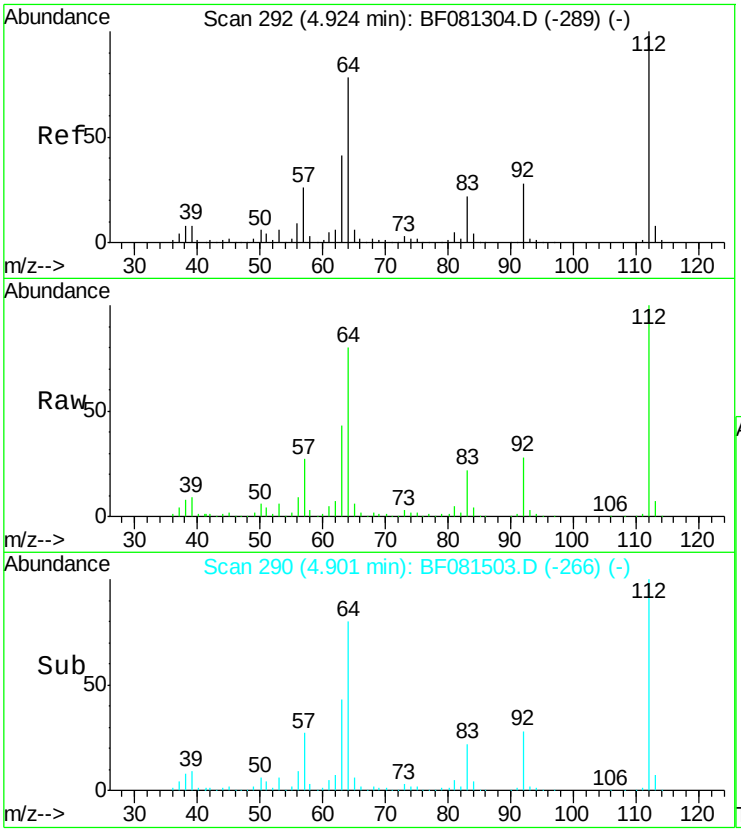


#3
Pyridine
Concen: 4.39 ng
RT: 2.23 min Scan# 56
Delta R.T. -0.05 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion: 79 Resp: 20295

Ion	Ratio	Lower	Upper
79	100		
52	7.0	76.8	115.2#
51	16.0	32.2	48.4#



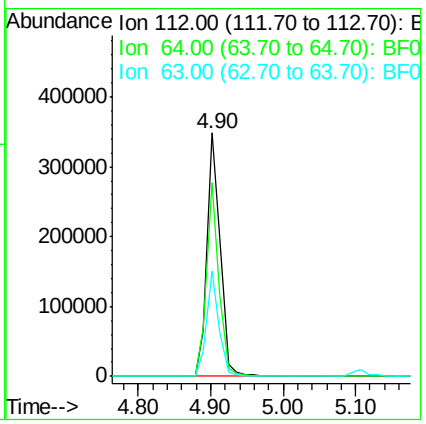


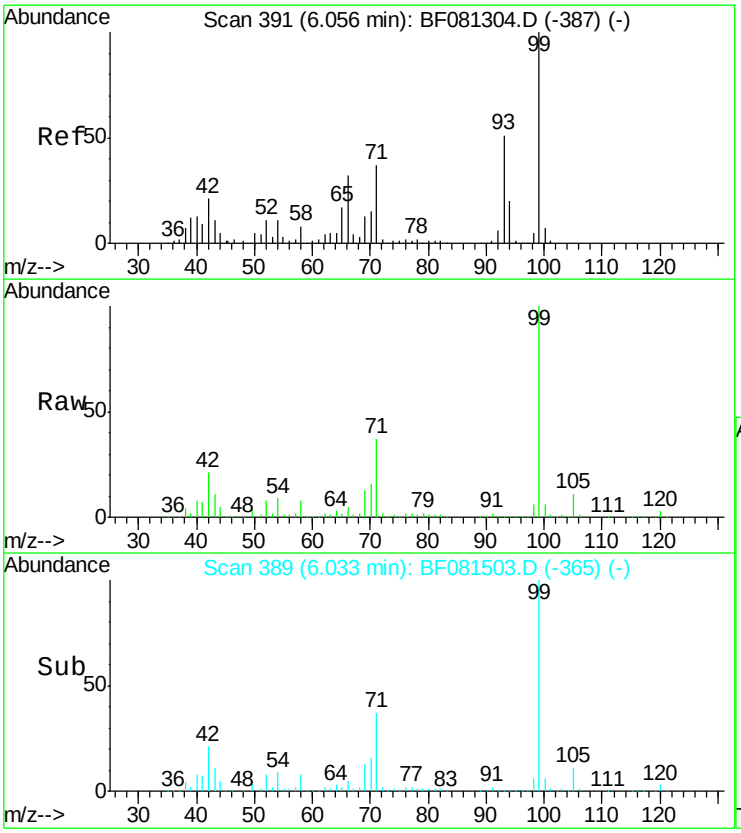
#5
2-Fluorophenol
Concen: 118.57 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:112 Resp: 443018

Ion	Ratio	Lower	Upper
112	100		
64	79.7	39.7	59.5#
63	43.5	17.4	26.0#

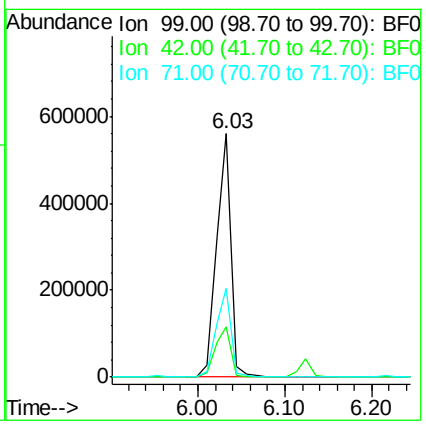


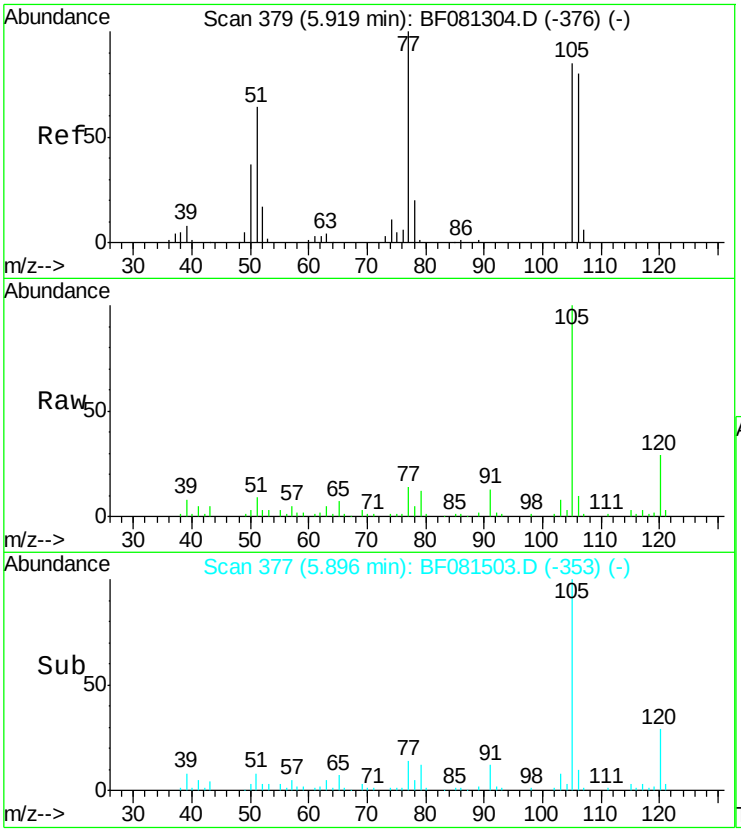


#7
Phenol-d6
Concen: 132.87 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion: 99 Resp: 657178

Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.7	20.5#
71	36.5	14.2	21.2#



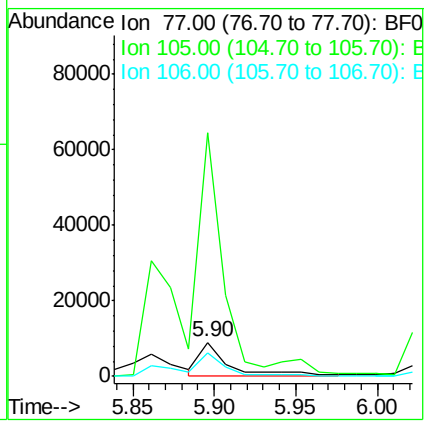


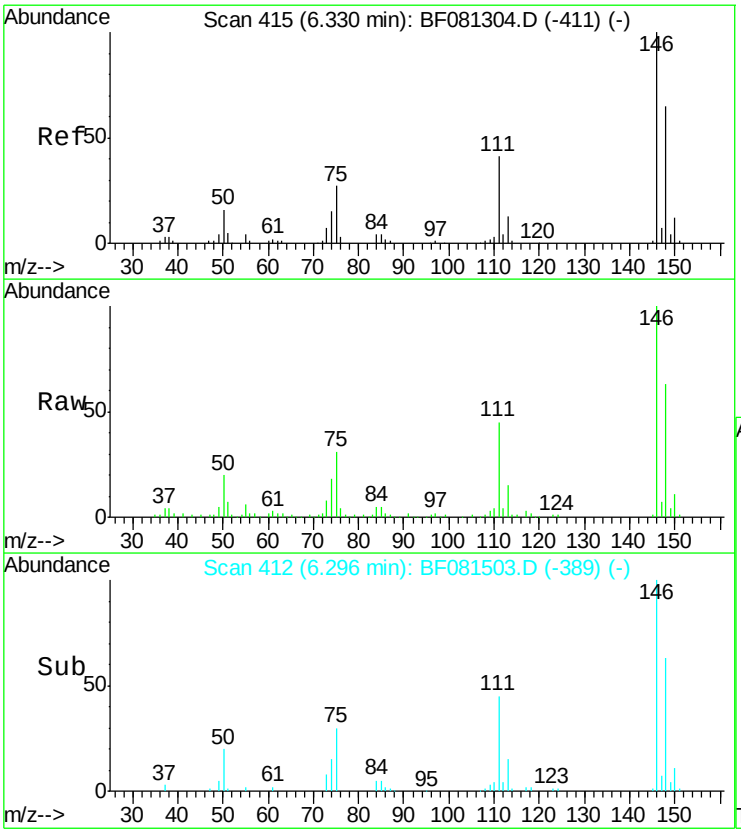
#9
Benzaldehyde
Concen: 3.57 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion: 77 Resp: 11051

Ion	Ratio	Lower	Upper
77	100		
105	723.2	91.6	131.6#
106	70.3	102.6	142.6#

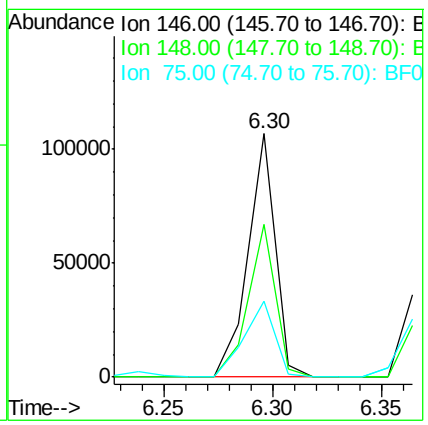


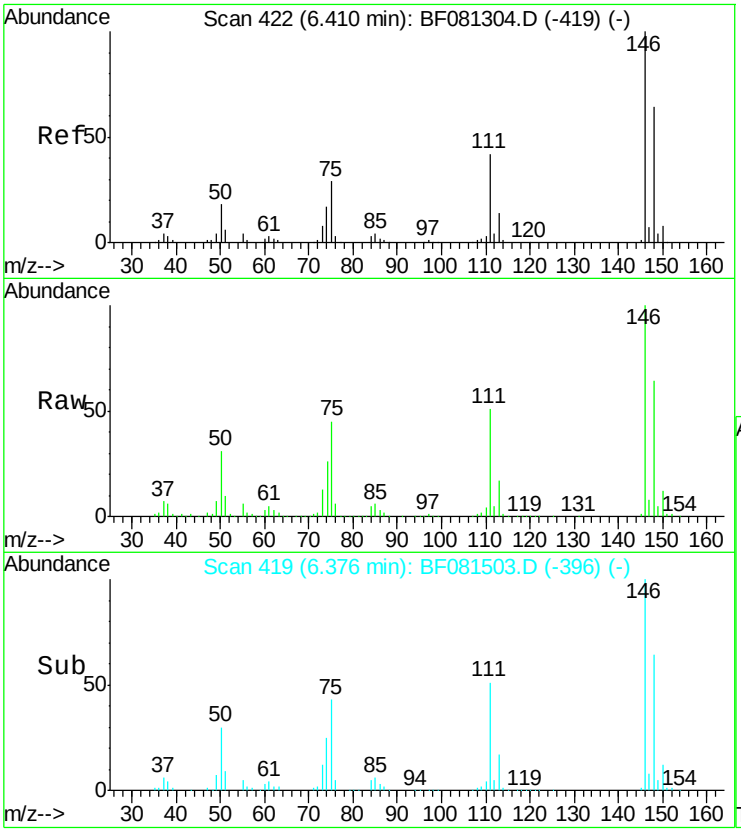


#12
1,3-Dichlorobenzene
Concen: 21.17 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:146 Resp: 93140

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	31.3	15.0	22.6#



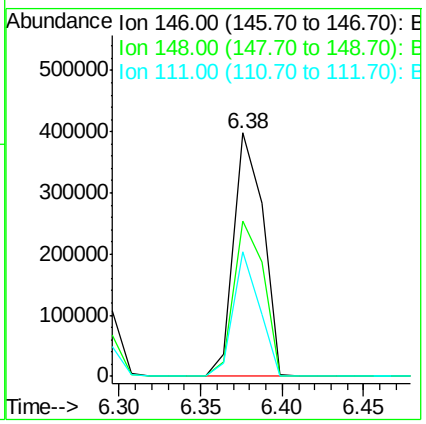


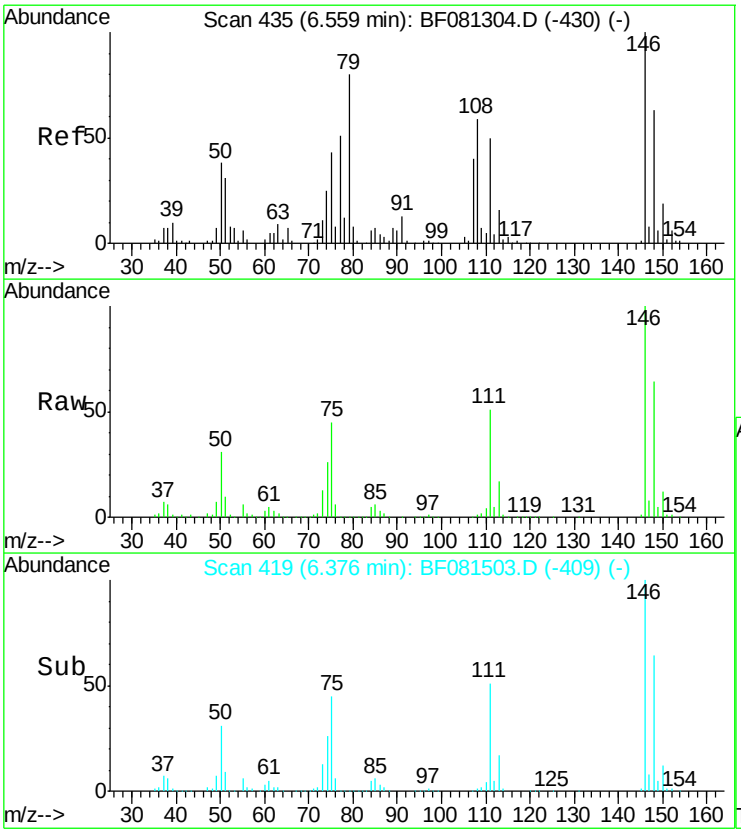
#13
1,4-Dichlorobenzene
Concen: 110.27 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:146 Resp: 493921

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	50.9	24.9	37.3#

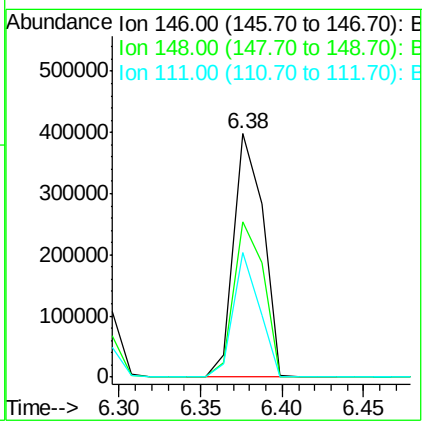


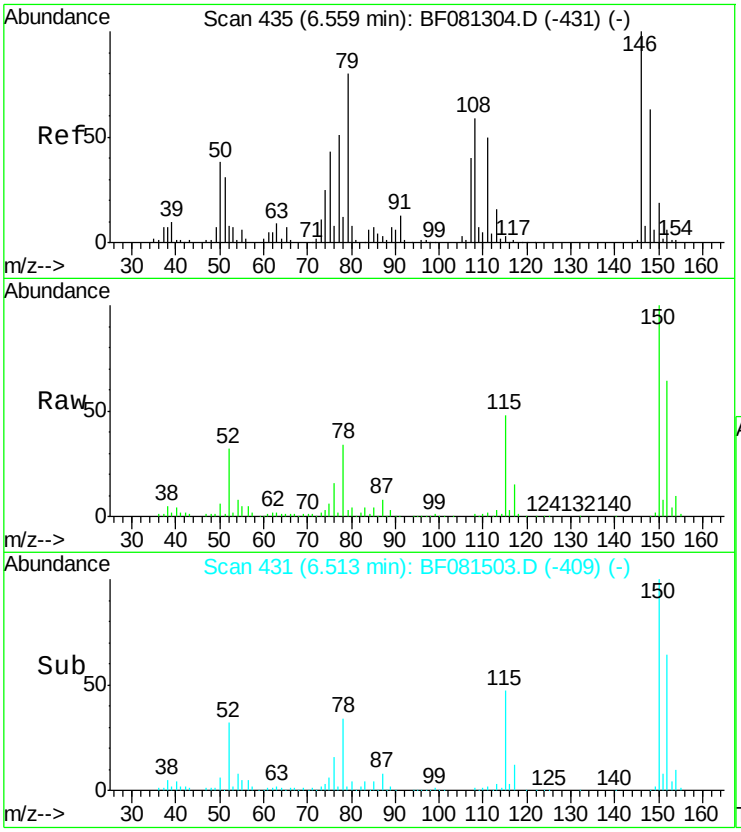


#14
1,2-Dichlorobenzene
Concen: 122.47 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.18 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:146 Resp: 493921

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.7	79.1
111	50.9	28.8	43.2#



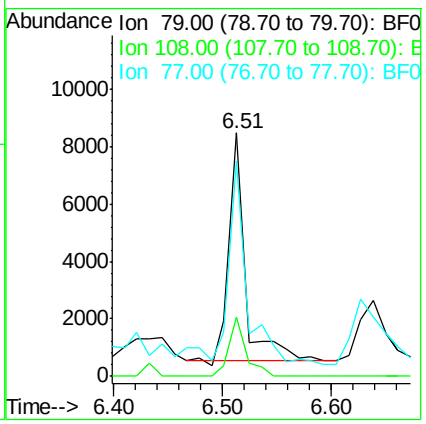


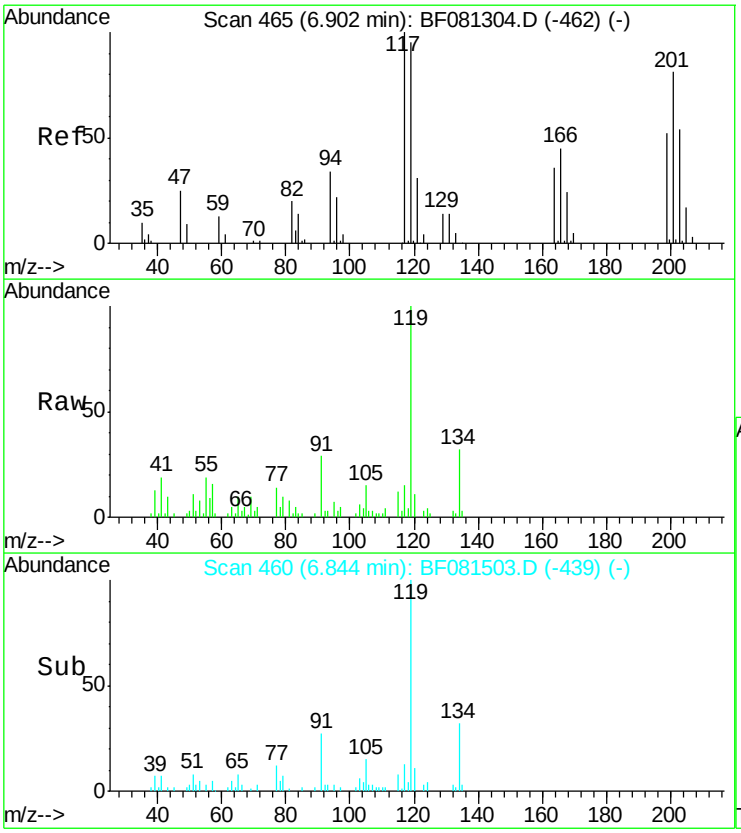
#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion: 79 Resp: 8154

Ion	Ratio	Lower	Upper
79	100		
108	24.3	88.6	132.8#
77	88.7	47.0	70.4#

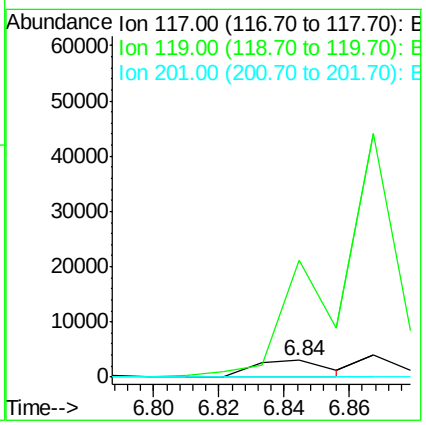


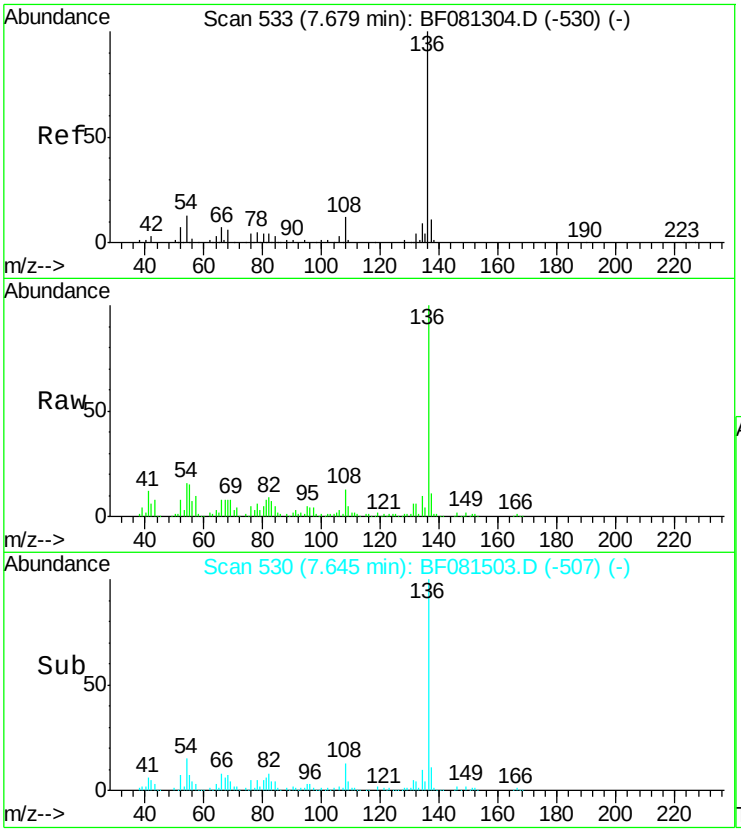


#18
Hexachloroethane
Concen: 2.64 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:117 Resp: 4609

Ion	Ratio	Lower	Upper
117	100		
119	688.4	83.8	125.6#
201	0.0	55.1	82.7#



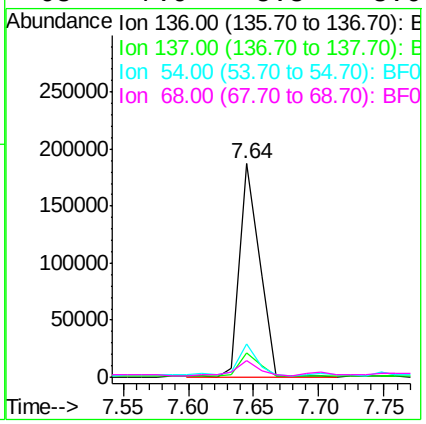


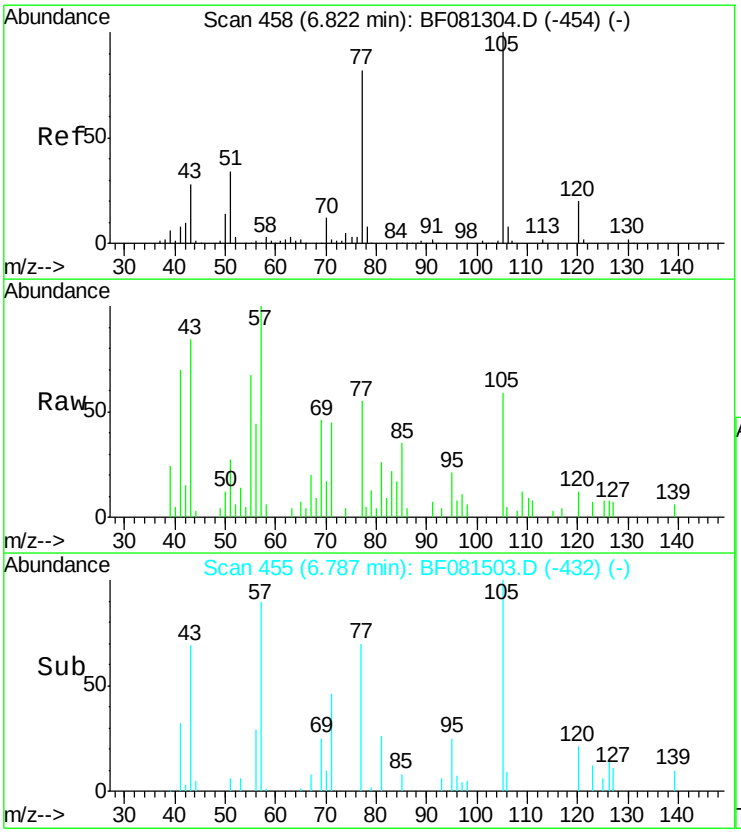
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:136 Resp: 194978

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	15.9	8.2	12.2#
68	7.9	5.8	8.6

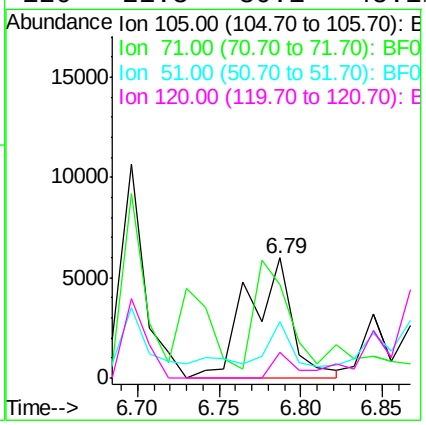


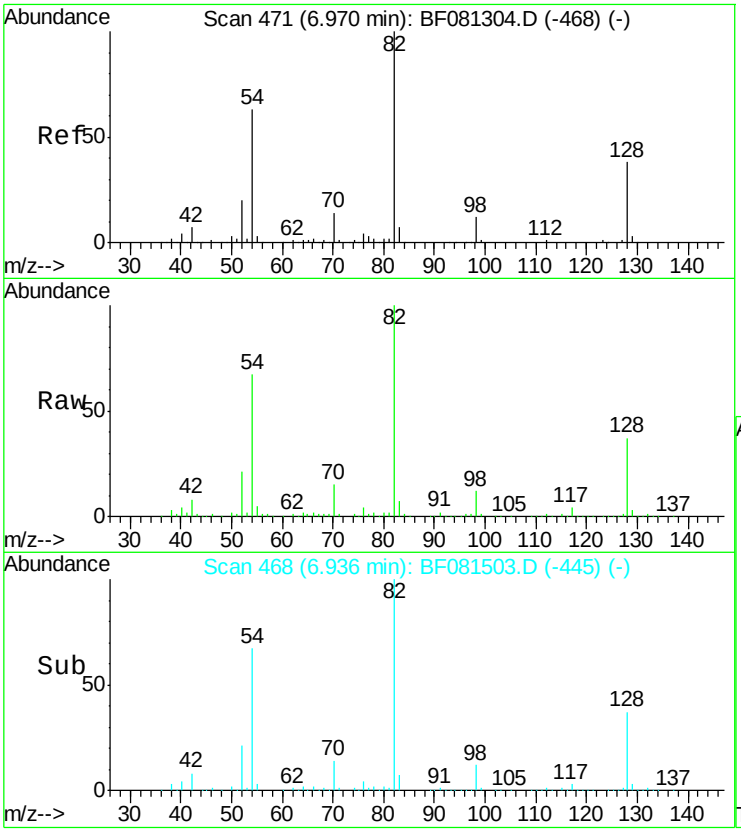


#22
Acetophenone
Concen: 2.11 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:105 Resp: 11259

Ion	Ratio	Lower	Upper
105	100		
71	77.5	4.7	7.1#
51	46.7	22.0	33.0#
120	21.3	30.1	45.1#



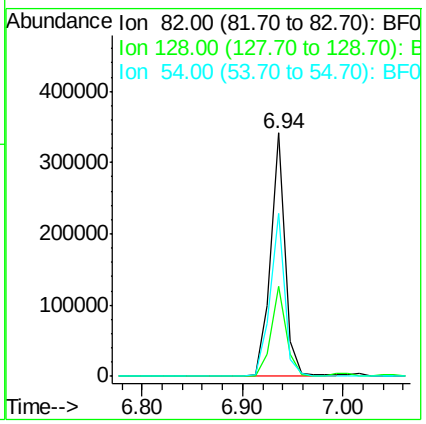


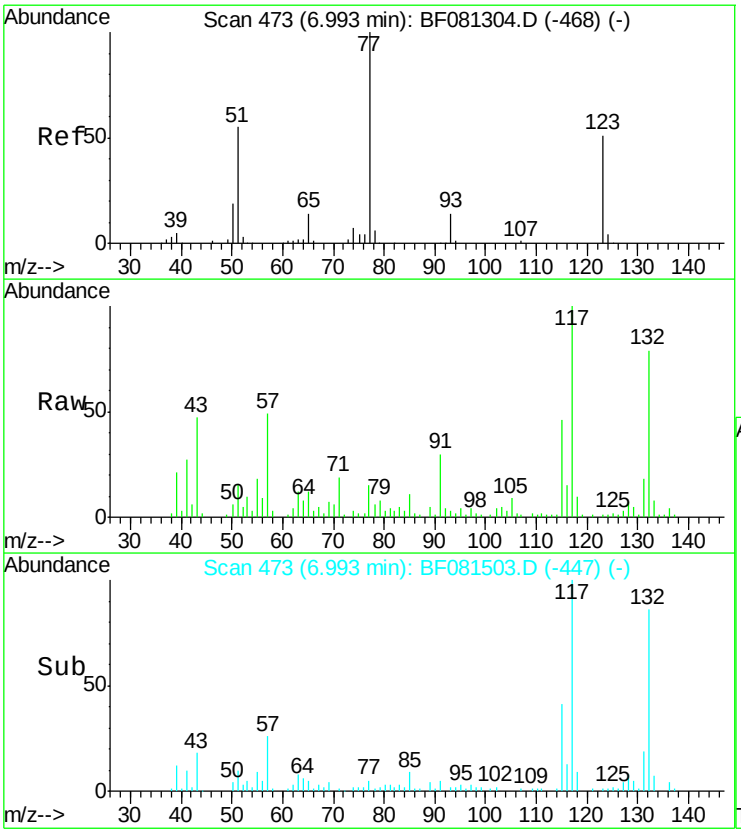
#23
Nitrobenzene-d5
Concen: 85.26 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion: 82 Resp: 344577

Ion	Ratio	Lower	Upper
82	100		
128	36.8	51.0	76.6#
54	66.7	47.5	71.3

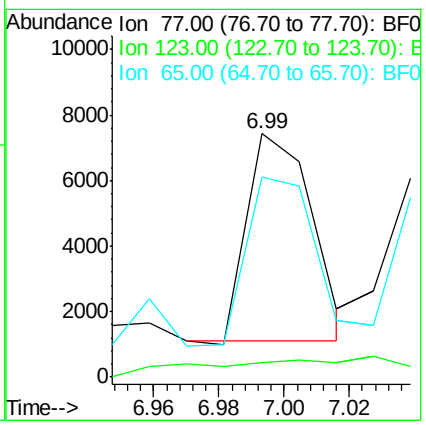


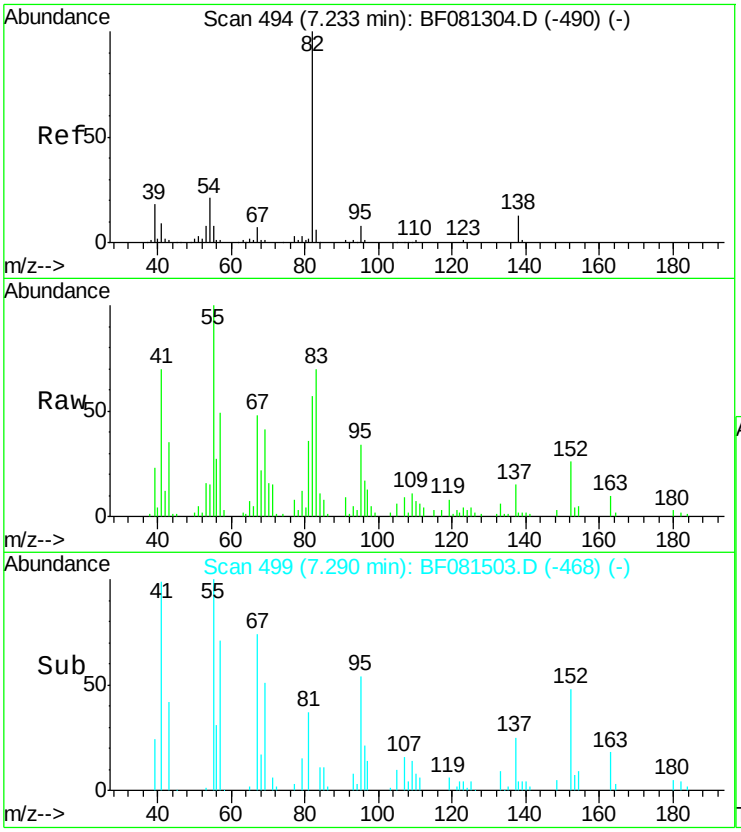


#24
Nitrobenzene
Concen: 2.06 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion: 77 Resp: 8641

Ion	Ratio	Lower	Upper
77	100		
123	6.0	59.8	89.8#
65	82.1	10.2	15.4#



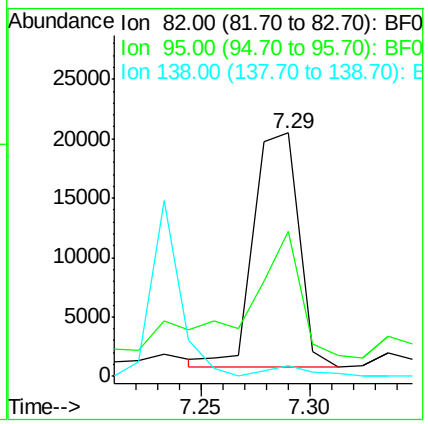


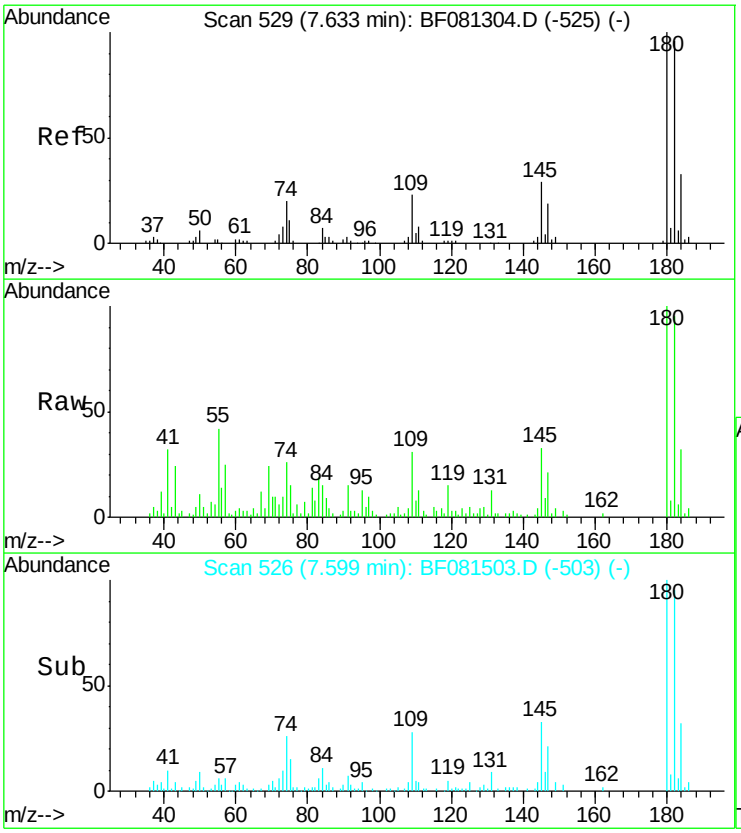
#25
Isophorone
Concen: 3.79 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.06 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion: 82 Resp: 28514

Ion	Ratio	Lower	Upper
82	100		
95	59.4	4.0	6.0#
138	4.3	18.3	27.5#

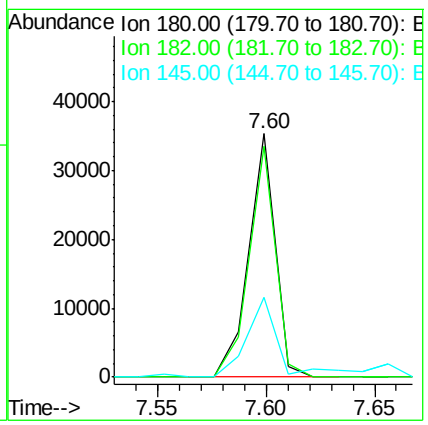


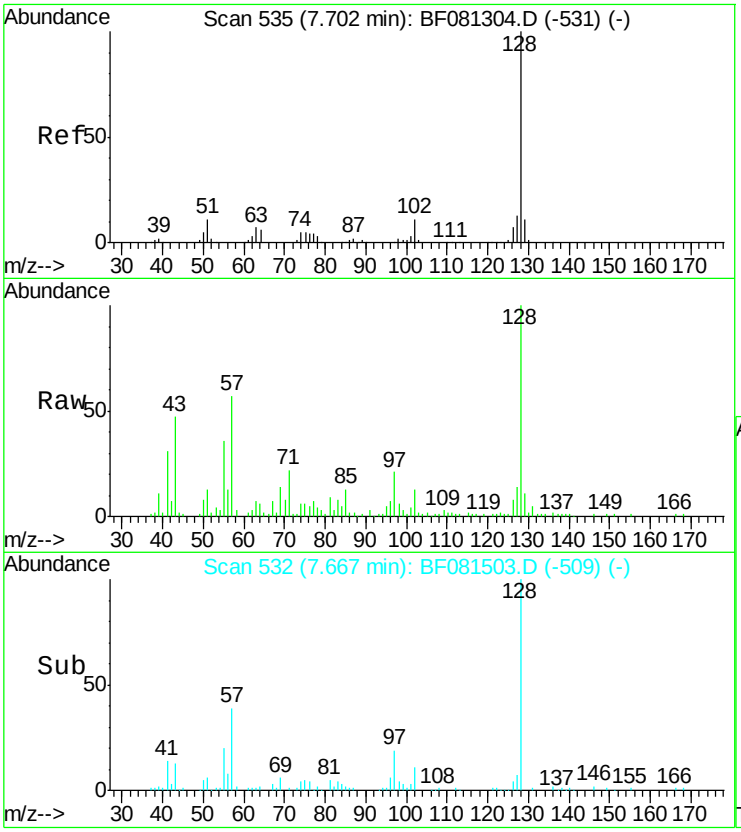


#30
1,2,4-Trichlorobenzene
Concen: 10.02 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:180 Resp: 29811

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.8	23.3	34.9



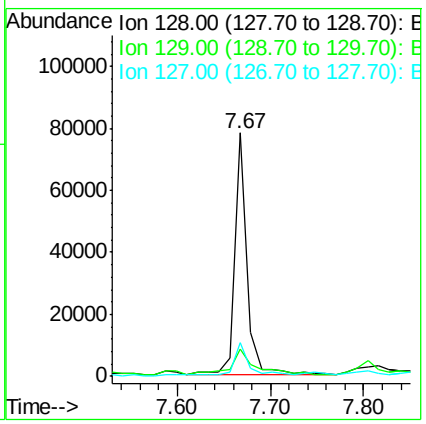


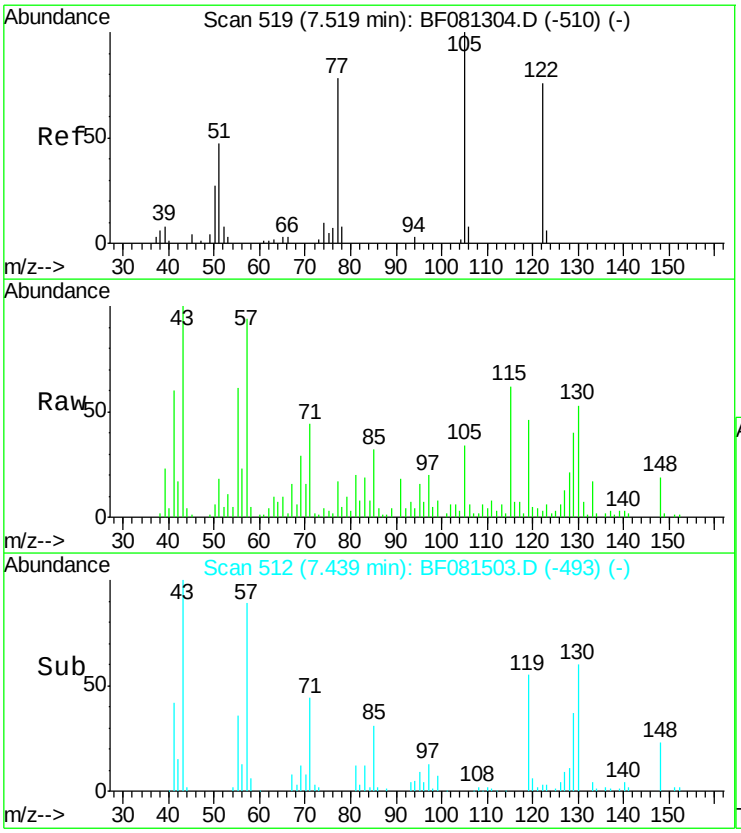
#31
Naphthalene
Concen: 7.07 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:128 Resp: 73478

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	14.0	9.9	14.9

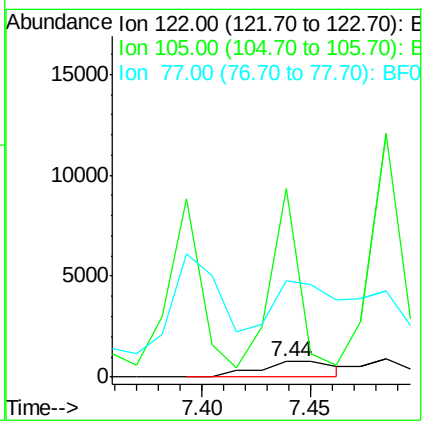


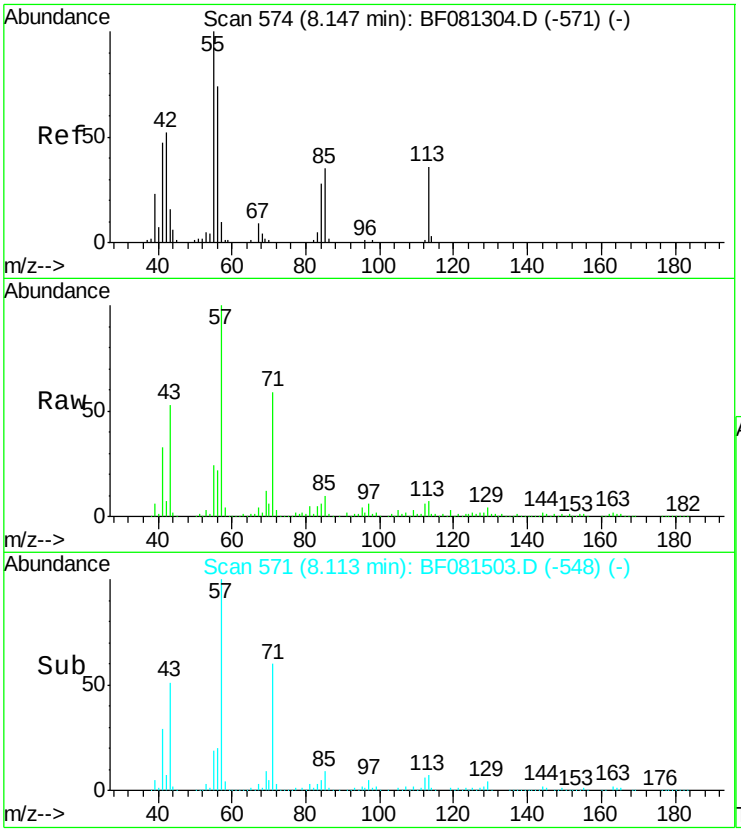


#32
Benzoic acid
Concen: 3.33 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.08 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:122 Resp: 1875

Ion	Ratio	Lower	Upper
122	100		
105	1202.3	76.1	116.1#
77	616.6	40.5	80.5#



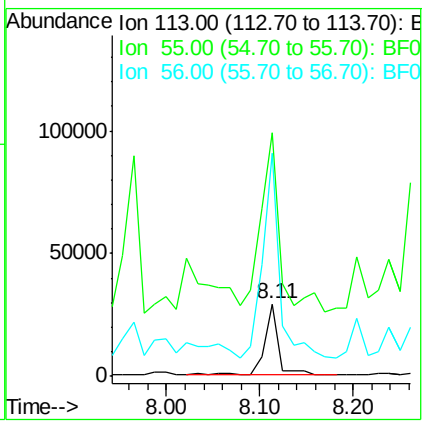


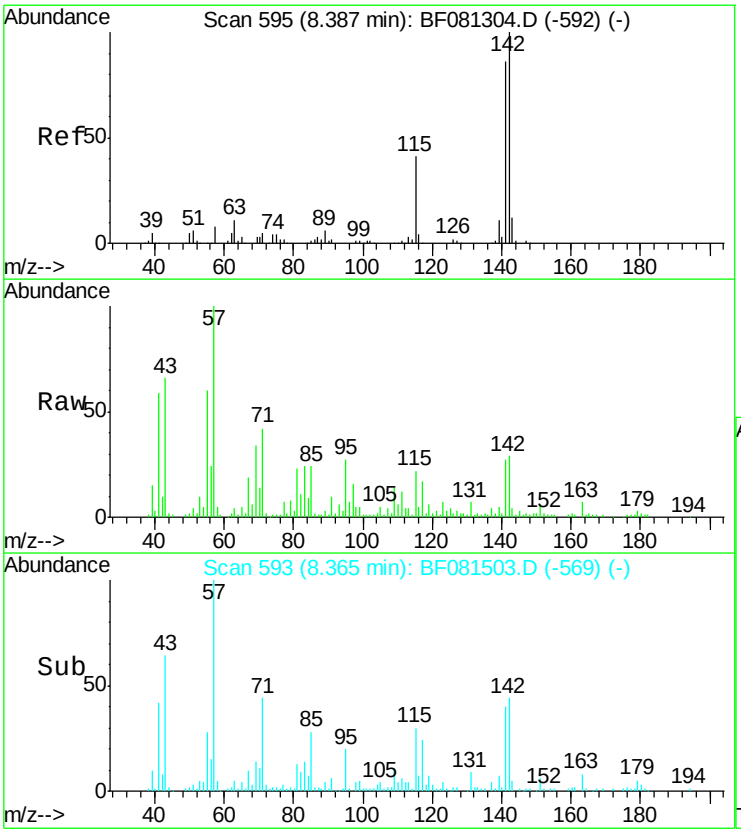
#35
Caprolactam
Concen: 36.79 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:113 Resp: 30909

Ion	Ratio	Lower	Upper
113	100		
55	334.9	152.4	192.4#
56	307.2	104.6	144.6#

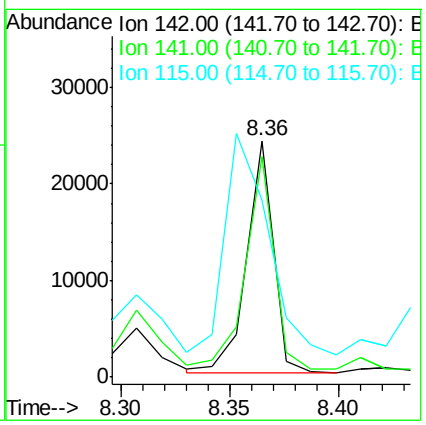


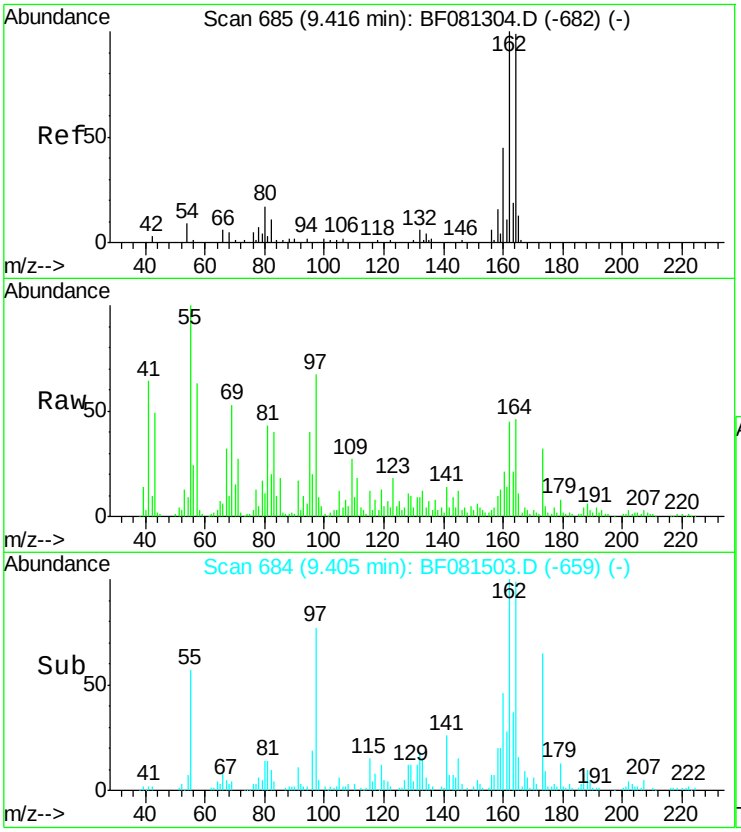


#37
2-Methylnaphthalene
Concen: 3.03 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:142 Resp: 20521

Ion	Ratio	Lower	Upper
142	100		
141	93.4	67.5	101.3
115	75.2	18.2	27.2#



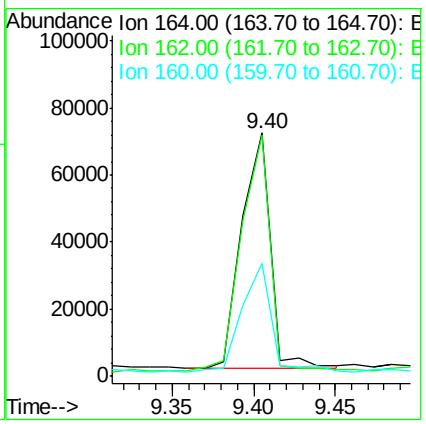


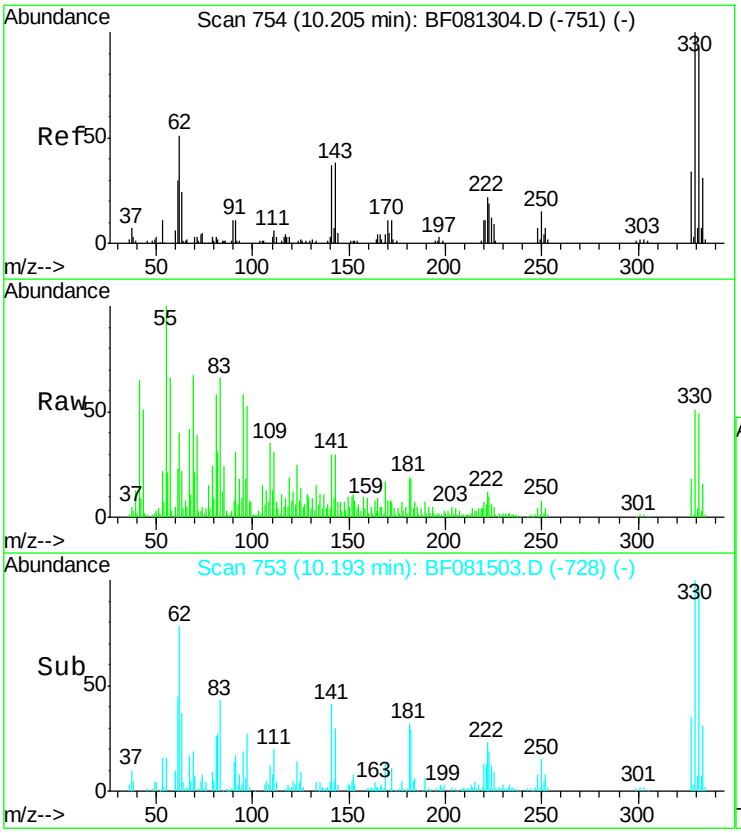
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:164 Resp: 85002

Ion	Ratio	Lower	Upper
164	100		
162	98.9	75.2	112.8
160	46.6	31.5	47.3

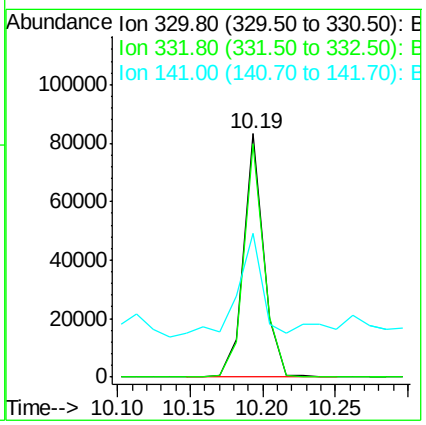


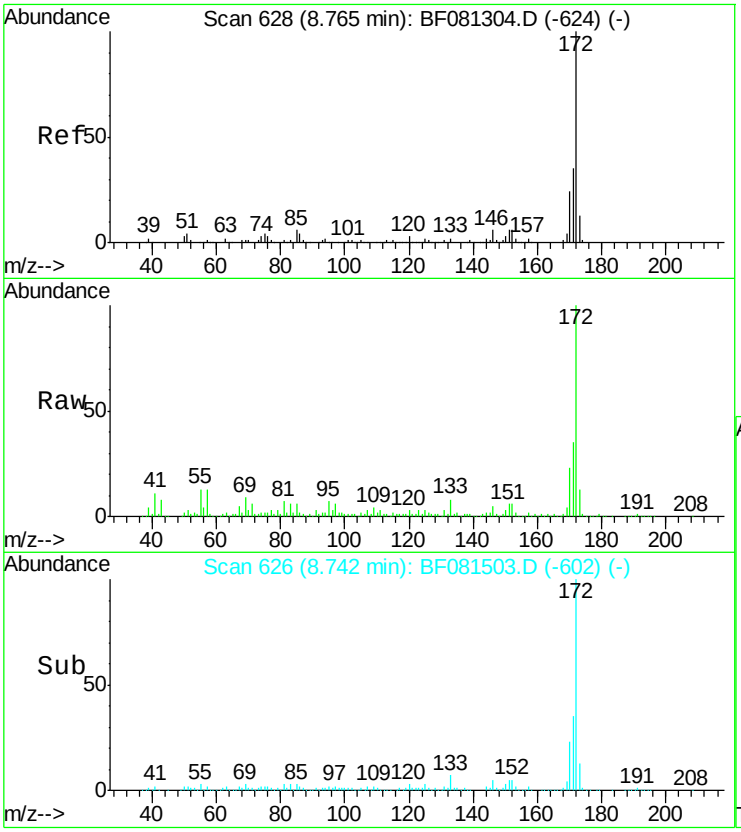


#41
2,4,6-Tribromophenol
Concen: 106.43 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:330 Resp: 80553

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	51.9	29.7	44.5#



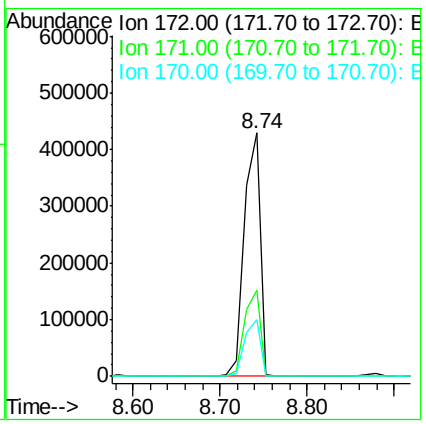


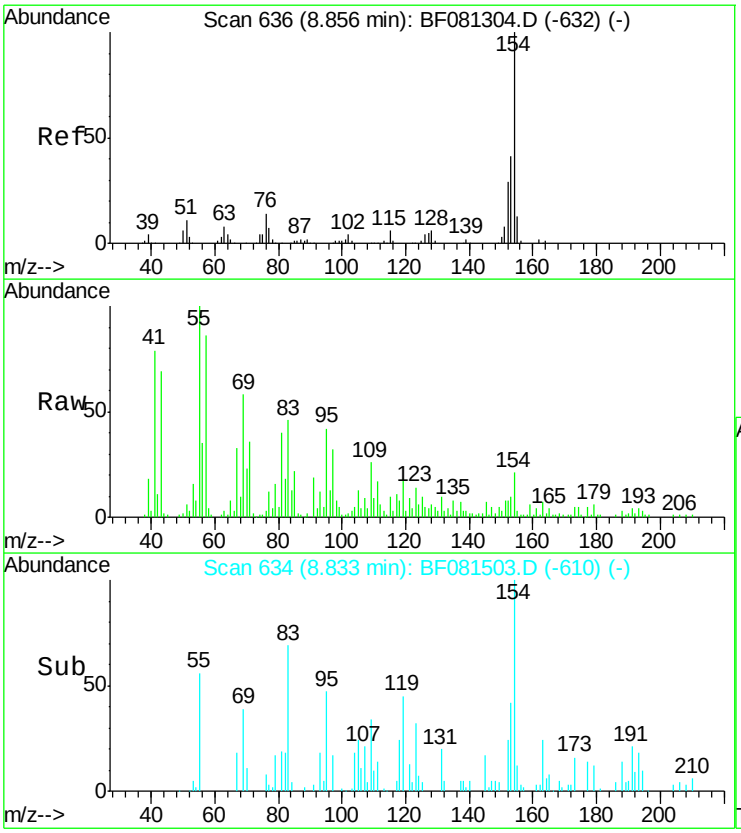
#44
2-Fluorobiphenyl
Concen: 83.39 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:172 Resp: 553151

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.2	17.4	26.2

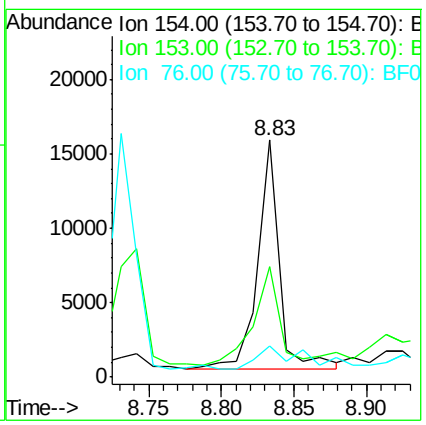


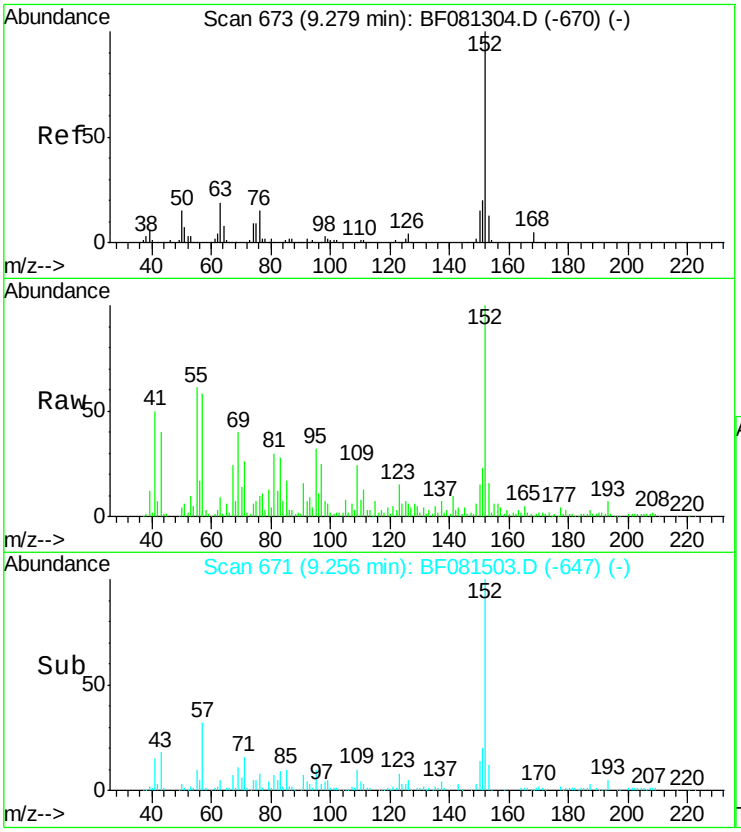


#45
1,1'-Biphenyl
Concen: 2.02 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:154 Resp: 15783

Ion	Ratio	Lower	Upper
154	100		
153	46.7	17.1	57.1
76	13.3	0.0	31.6



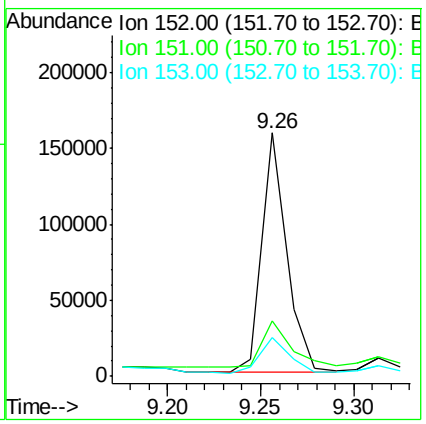


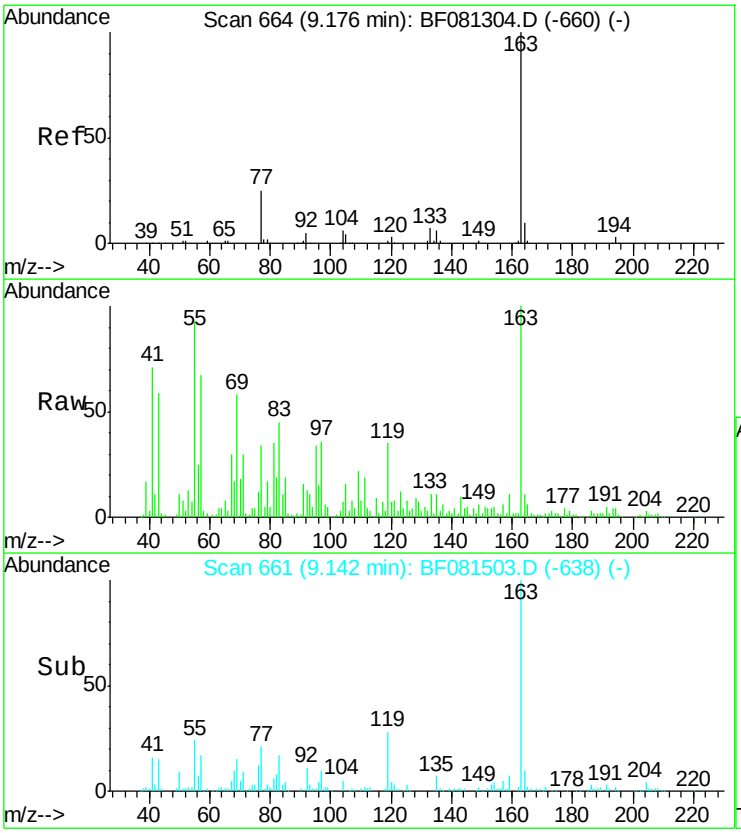
#48
Acenaphthylene
Concen: 14.43 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:152 Resp: 144562

Ion	Ratio	Lower	Upper
152	100		
151	22.7	14.6	22.0#
153	15.7	10.3	15.5#

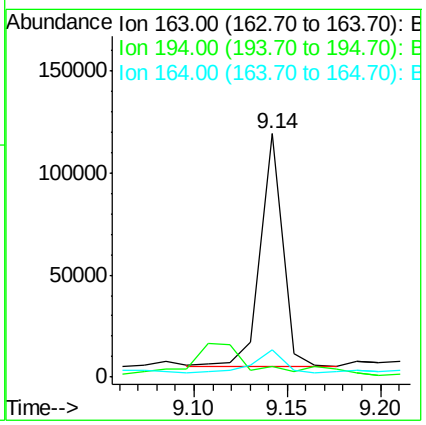


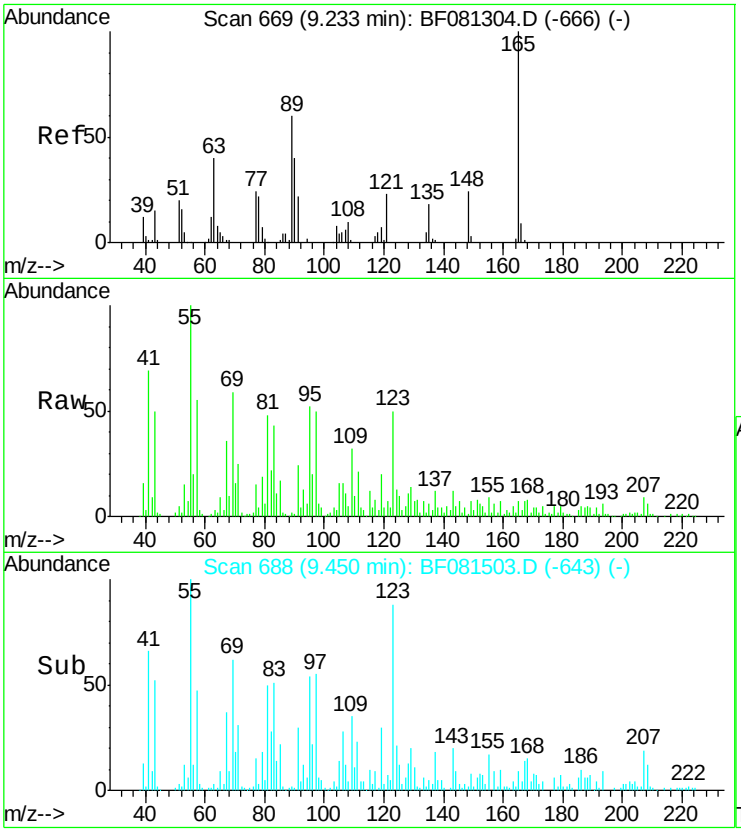


#49
Dimethylphthalate
Concen: 13.98 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:163 Resp: 92300

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.4	6.6#
164	11.1	8.3	12.5



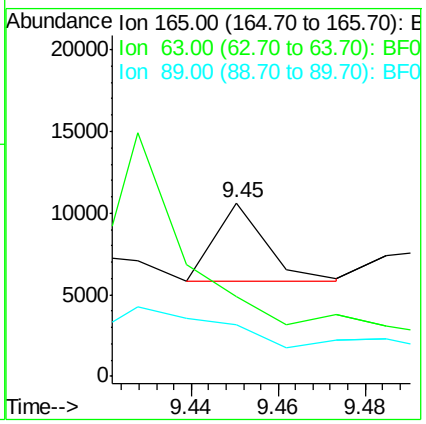


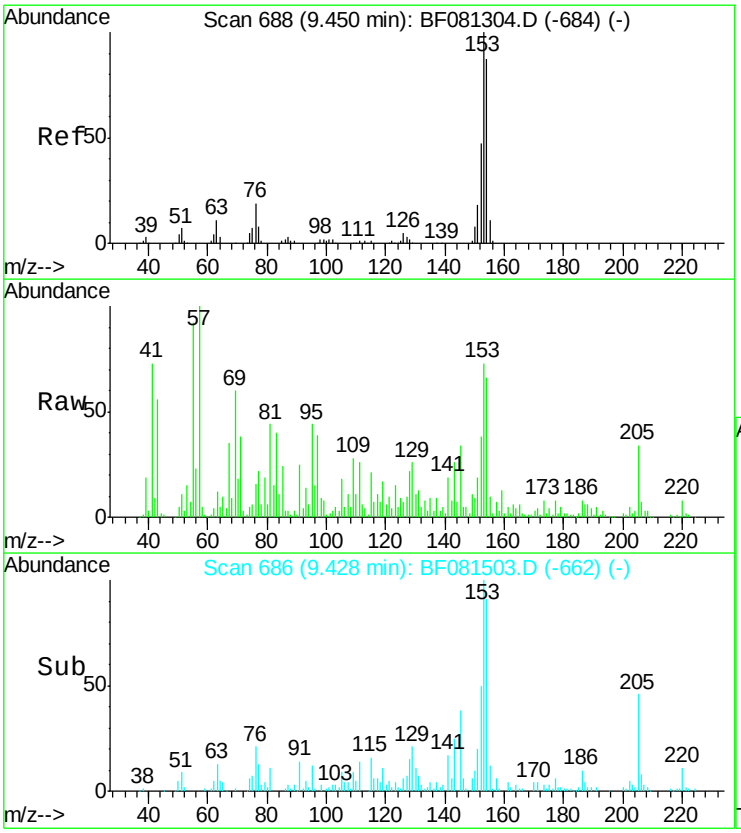
#50
2,6-Dinitrotoluene
Concen: 2.54 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.22 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:165 Resp: 3804

Ion	Ratio	Lower	Upper
165	100		
63	46.2	32.3	48.5
89	29.7	28.6	43.0

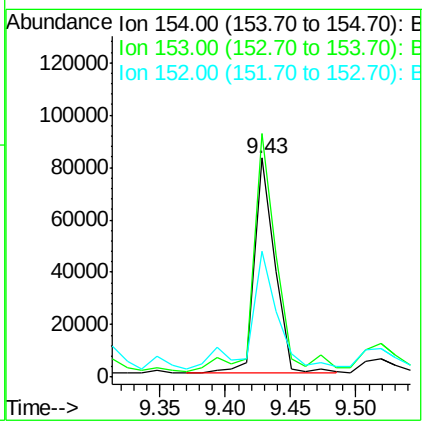


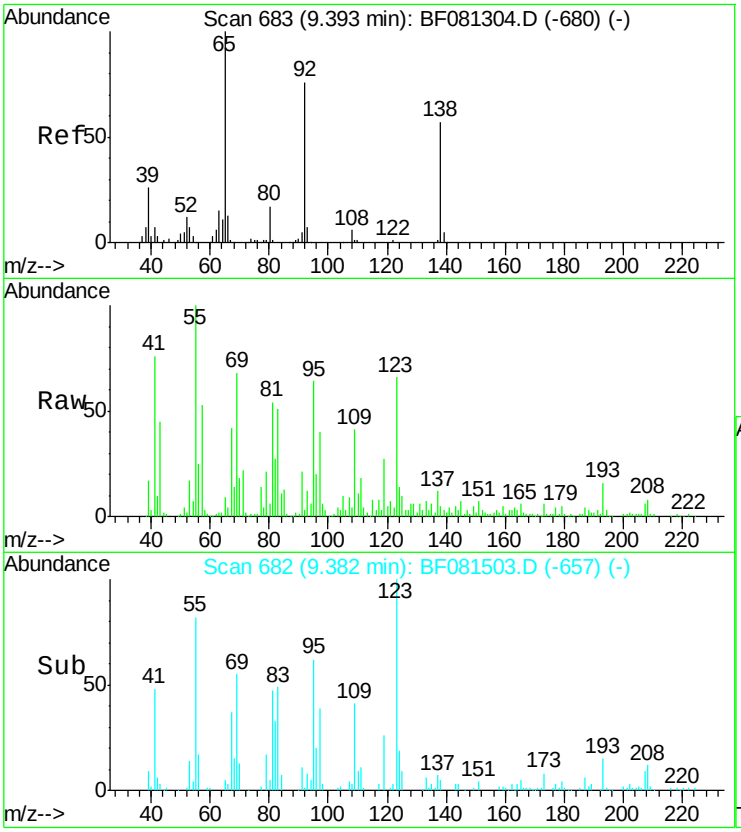


#51
Acenaphthene
Concen: 15.88 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:154 Resp: 90497

Ion	Ratio	Lower	Upper
154	100		
153	111.1	82.1	123.1
152	57.5	37.9	56.9#



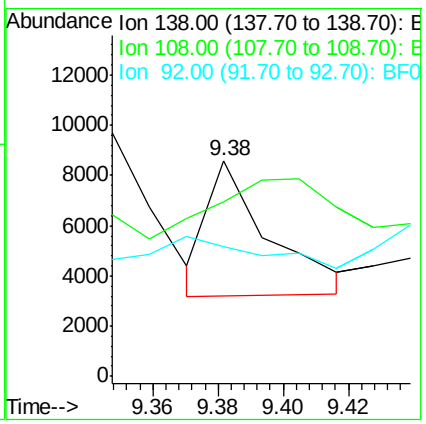


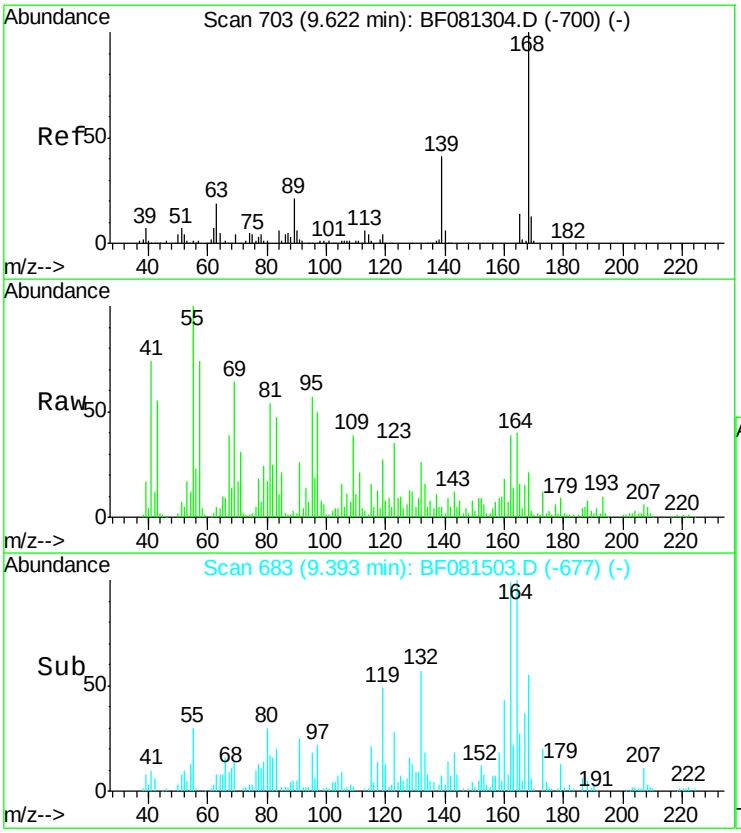
#52
3-Nitroaniline
Concen: 4.09 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:138 Resp: 6977

Ion	Ratio	Lower	Upper
138	100		
108	81.0	5.7	8.5#
92	59.9	67.7	101.5#

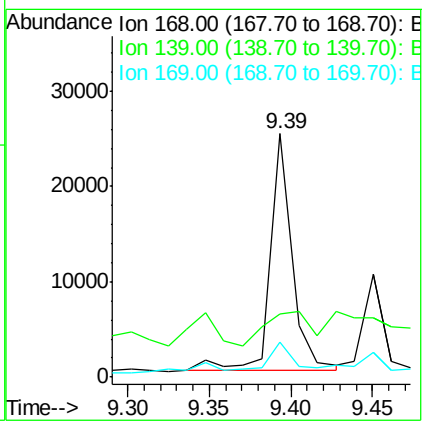


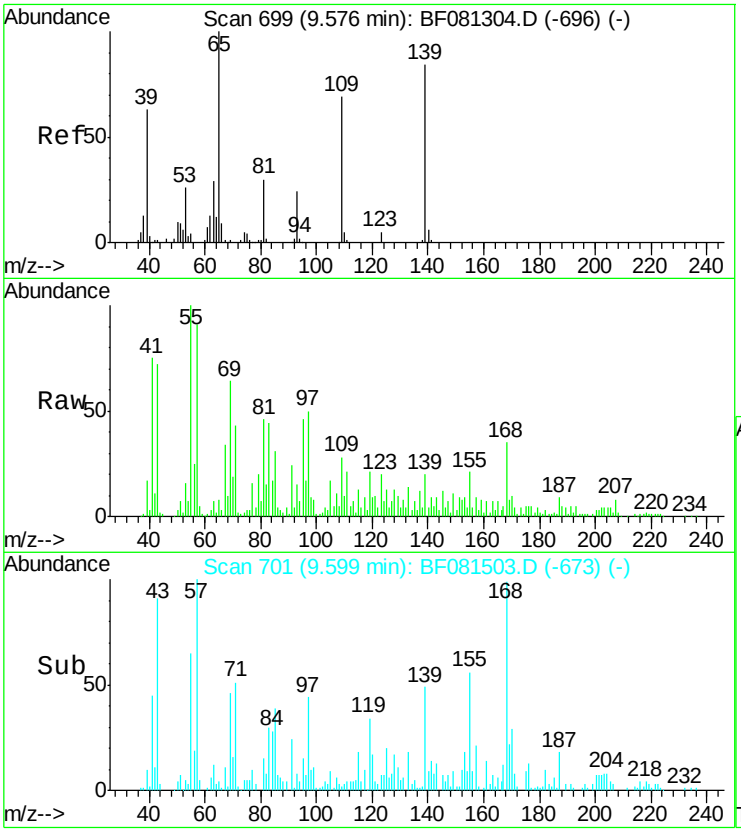


#54
Dibenzofuran
Concen: 2.80 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.23 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:168 Resp: 23316

Ion	Ratio	Lower	Upper
168	100		
139	25.8	24.2	36.2
169	14.2	10.6	15.8



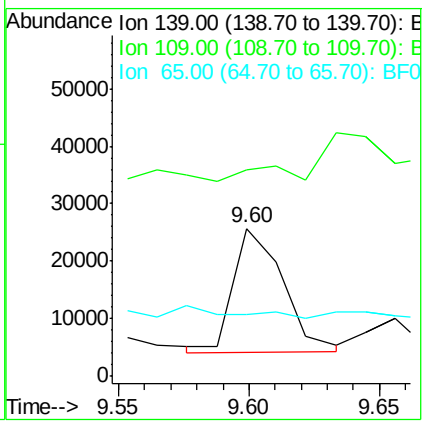


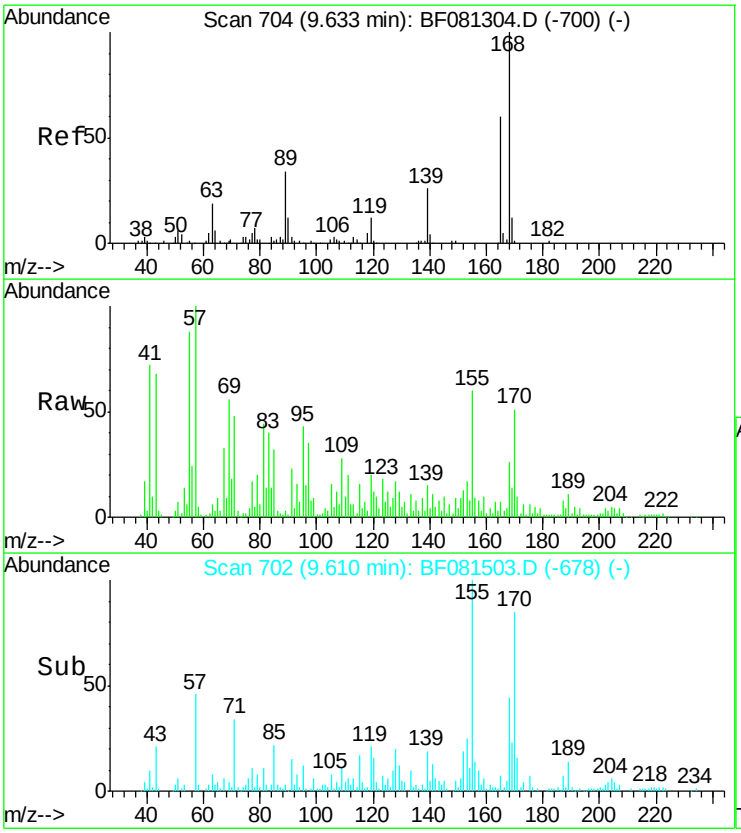
#55
4-Nitrophenol
Concen: 26.88 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:139 Resp: 28820

Ion	Ratio	Lower	Upper
139	100		
109	140.0	12.7	52.7#
65	41.8	45.9	85.9#

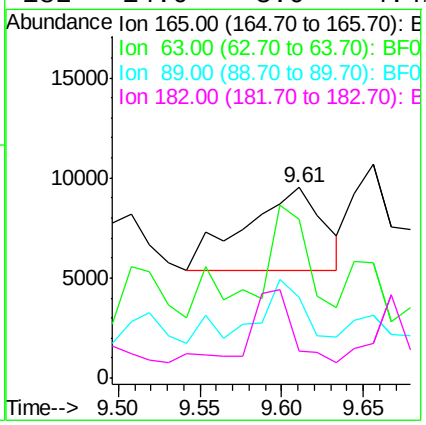


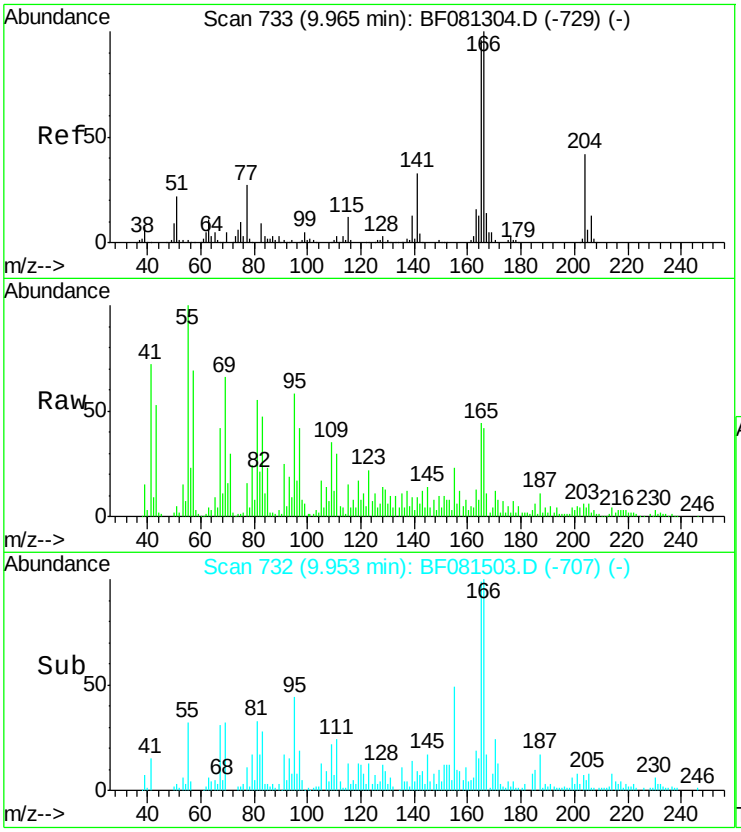


#56
2,4-Dinitrotoluene
Concen: 7.20 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:165 Resp: 13750

Ion	Ratio	Lower	Upper
165	100		
63	83.3	29.8	44.6#
89	42.5	44.5	66.7#
182	14.0	3.0	4.4#



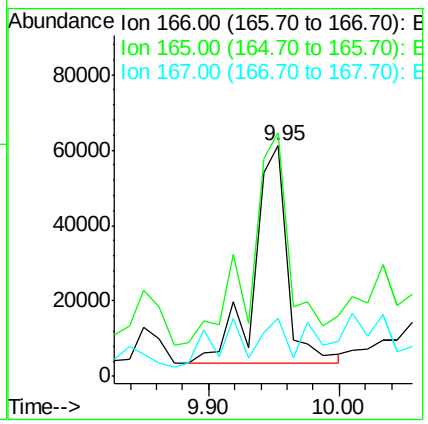


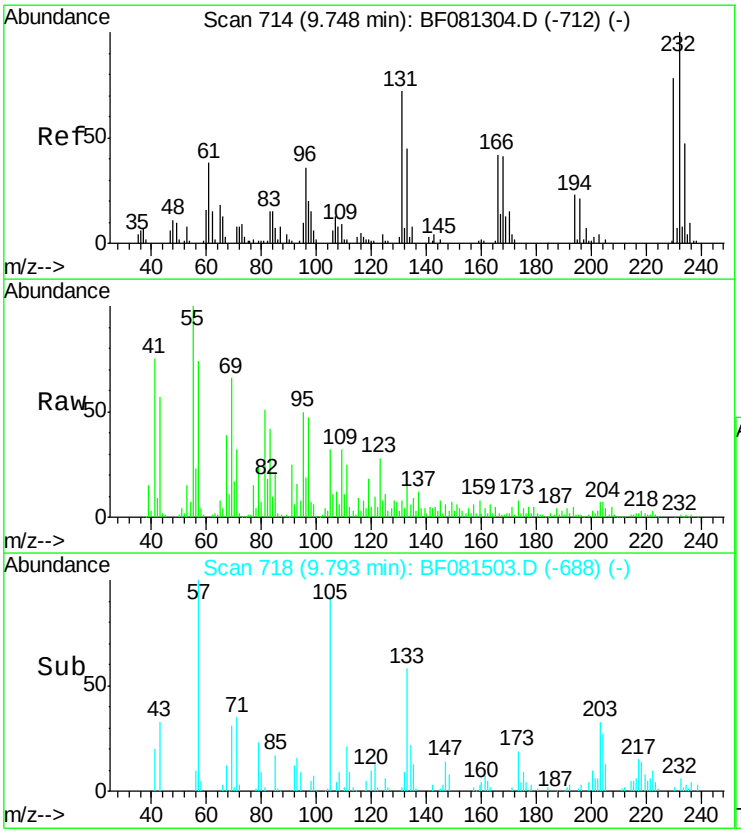
#57
Fluorene
Concen: 16.39 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:166 Resp: 103540

Ion	Ratio	Lower	Upper
166	100		
165	105.7	72.6	109.0
167	25.2	10.6	16.0#

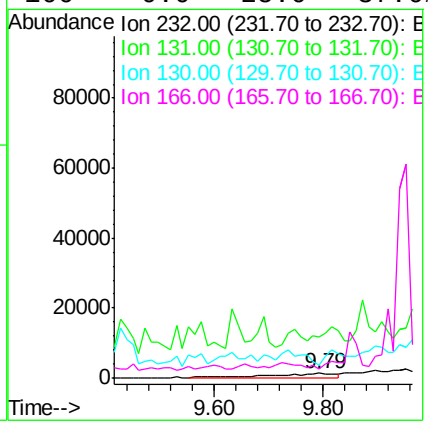


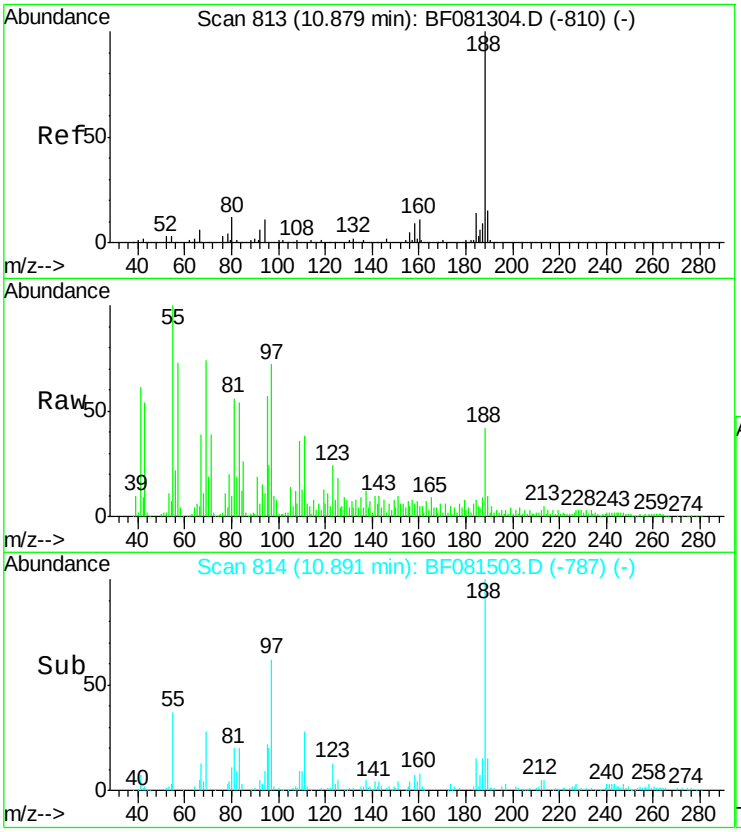


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.19 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.05 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:232 Resp: 11831

Ion	Ratio	Lower	Upper
232	100		
131	0.0	38.5	57.7#
130	0.0	1.8	2.6#
166	0.0	25.0	37.6#



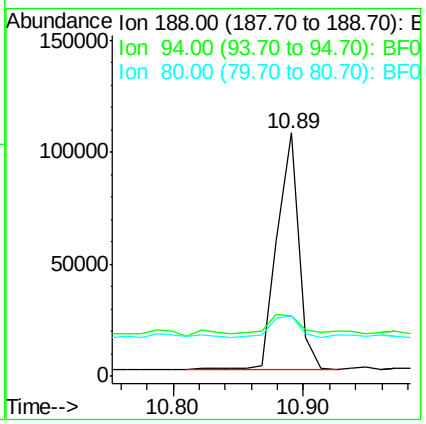


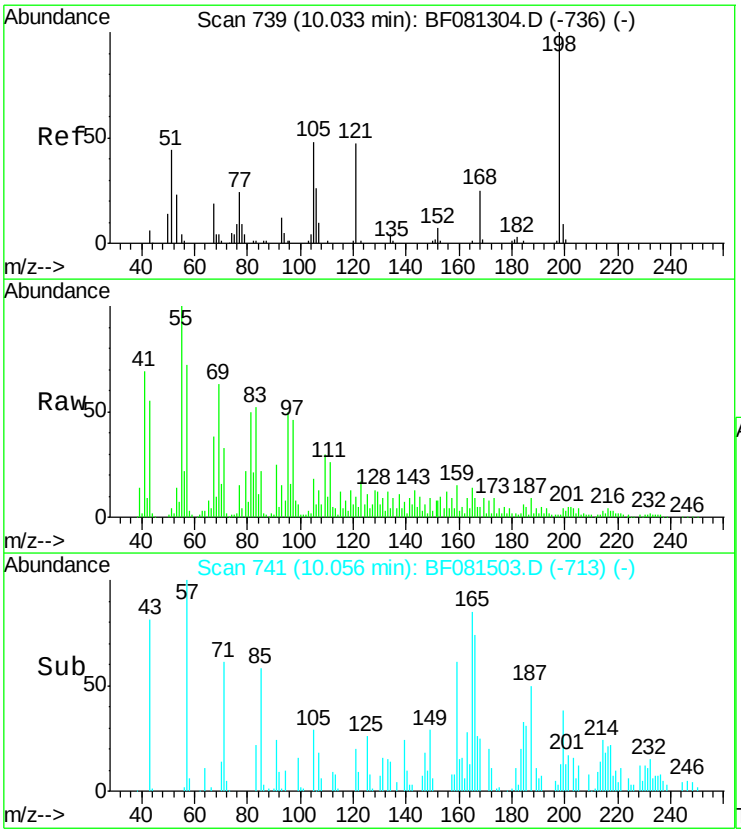
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:188 Resp: 125373

Ion	Ratio	Lower	Upper
188	100		
94	25.0	11.1	16.7#
80	24.9	11.0	16.4#

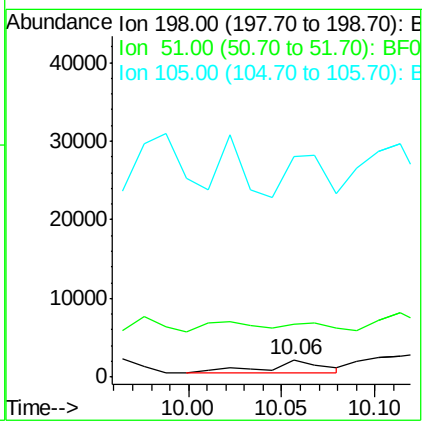


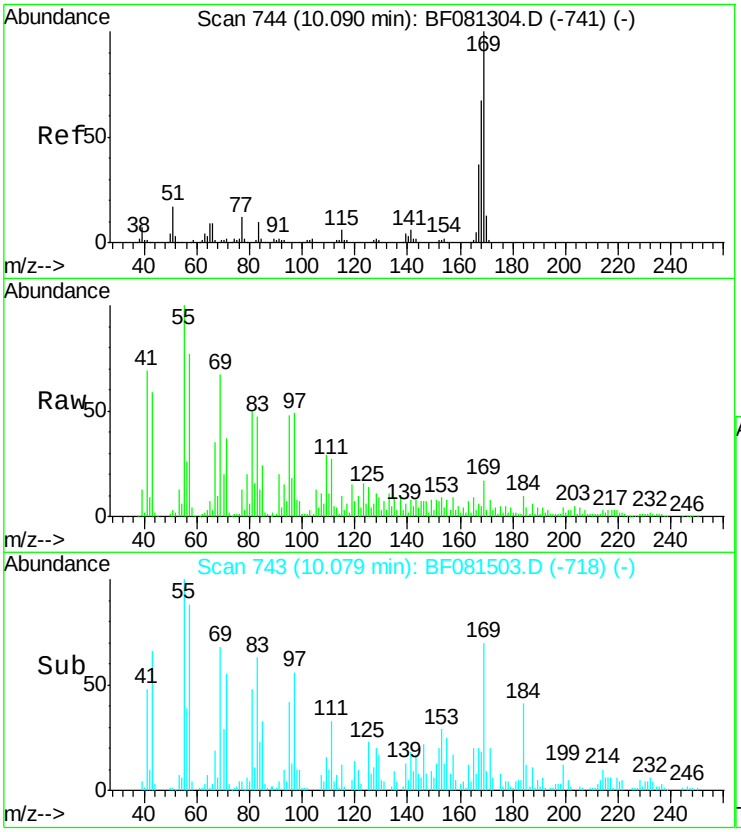


#64
4,6-Dinitro-2-methylphenol
Concen: 5.41 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:198 Resp: 3797

Ion	Ratio	Lower	Upper
198	100		
51	310.7	39.6	79.6#
105	1288.9	28.5	68.5#



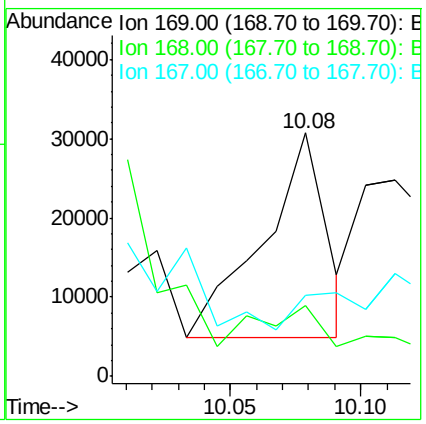


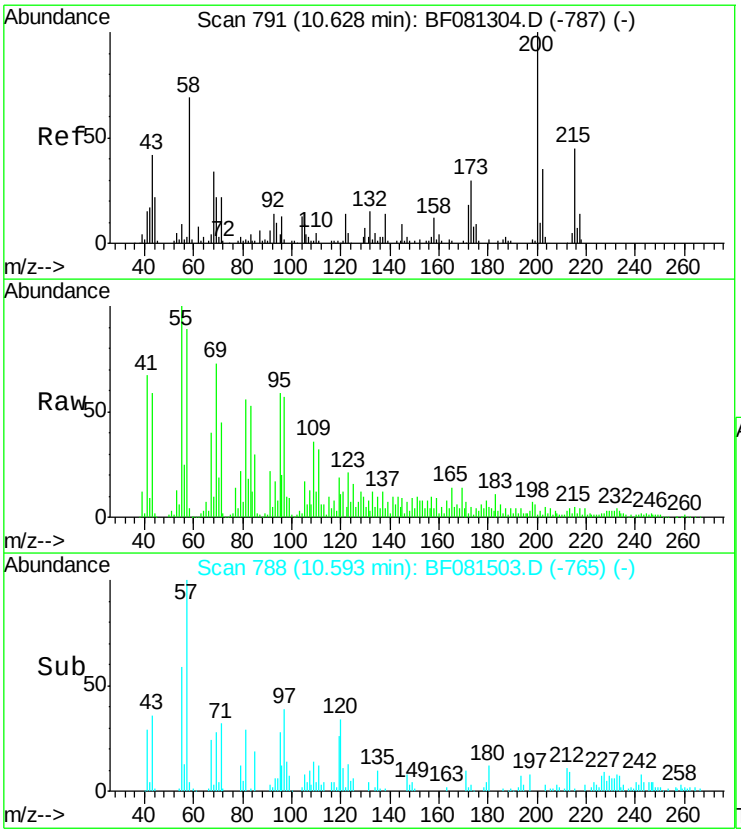
#65
n-Nitrosodiphenylamine
Concen: 9.51 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:169 Resp: 43404

Ion	Ratio	Lower	Upper
169	100		
168	29.1	48.9	73.3#
167	33.2	26.2	39.4

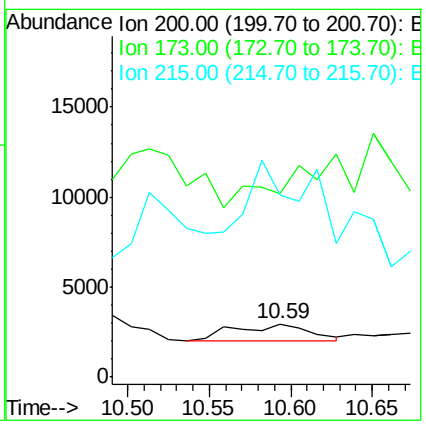


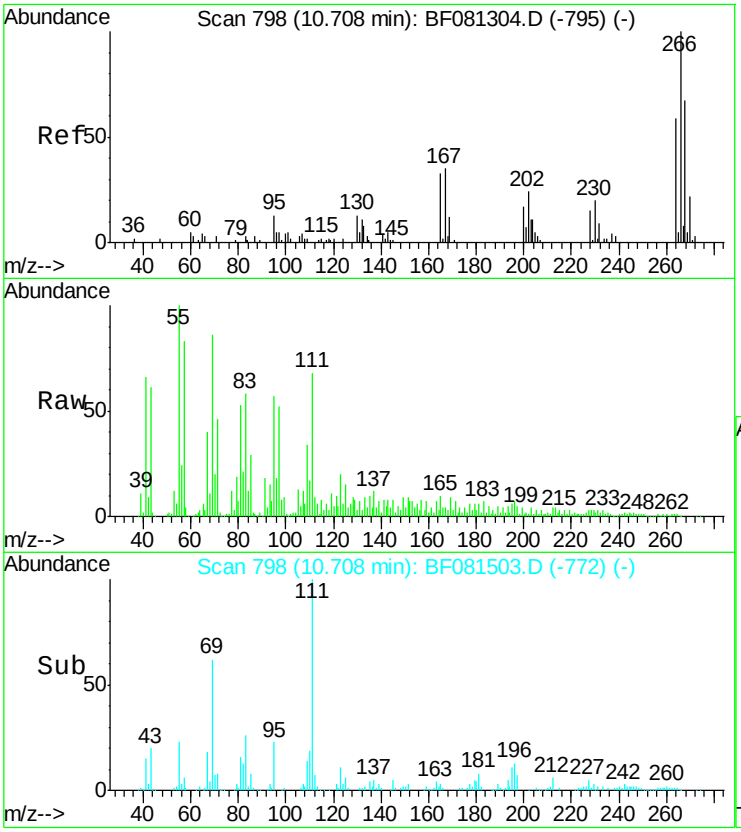


#68
Atrazine
Concen: 2.07 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:200 Resp: 2731

Ion	Ratio	Lower	Upper
200	100		
173	343.9	13.2	53.2#
215	340.8	41.8	81.8#



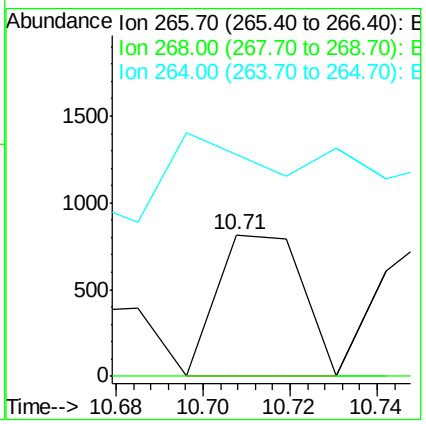


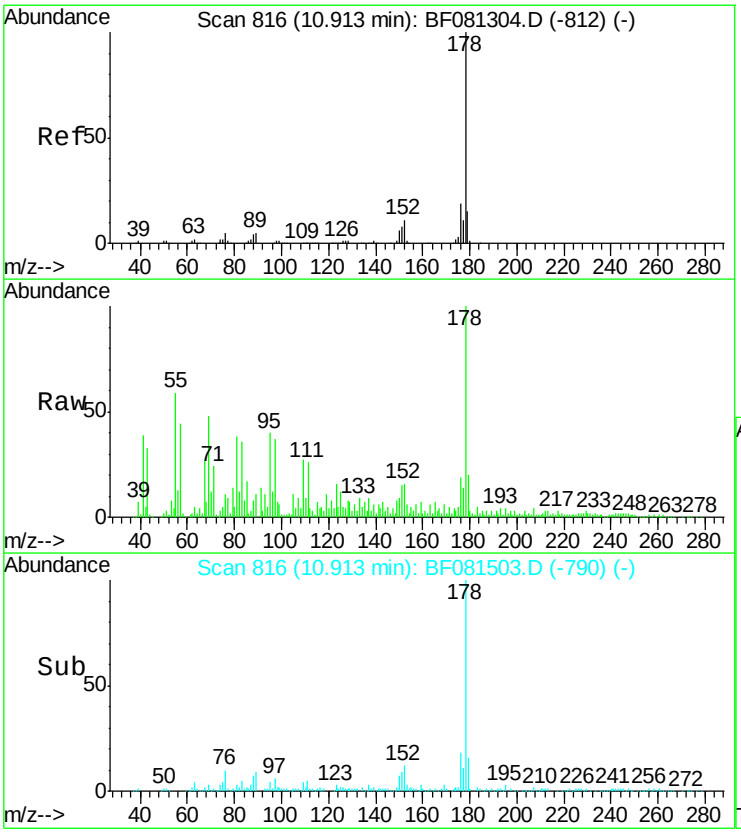
#69
Pentachlorophenol
Concen: 10.27 ng
RT: 10.71 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:266 Resp: 1102

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.8	74.6#
264	156.3	50.2	75.2#

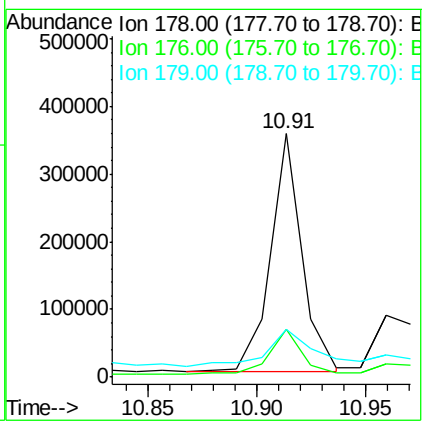


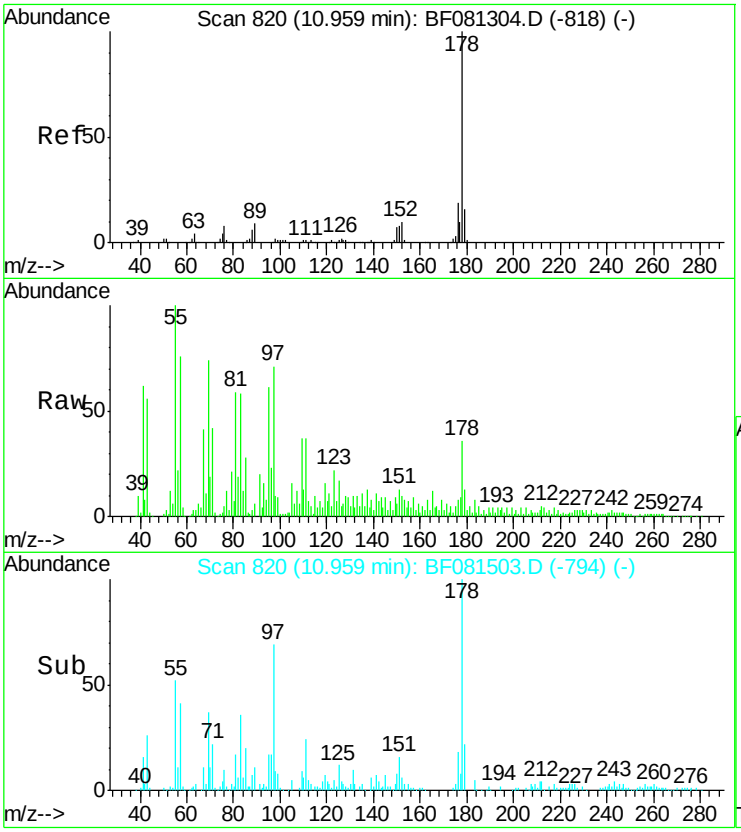


#70
Phenanthrene
Concen: 50.47 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:178 Resp: 351774

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	19.6	12.2	18.2#



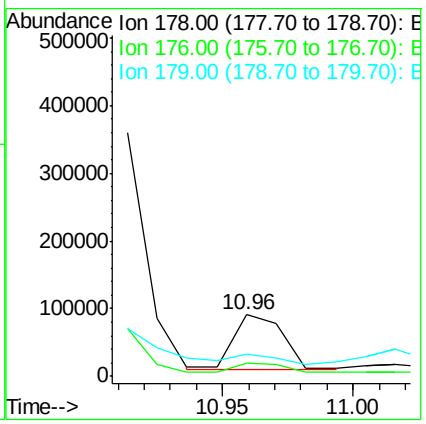


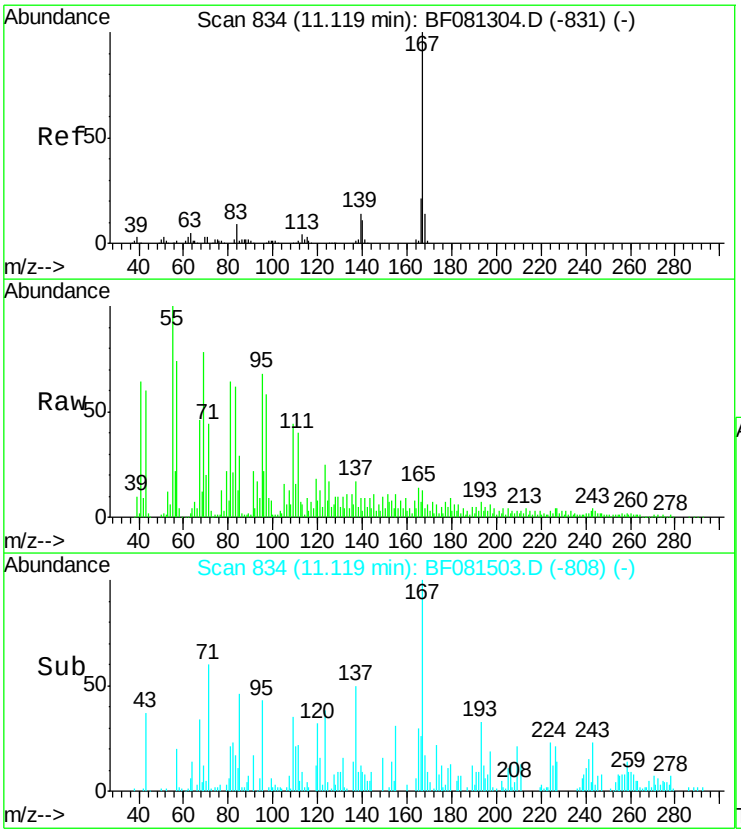
#71
Anthracene
Concen: 15.26 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:178 Resp: 109269

Ion	Ratio	Lower	Upper
178	100		
176	21.6	14.1	21.1#
179	36.4	12.2	18.2#

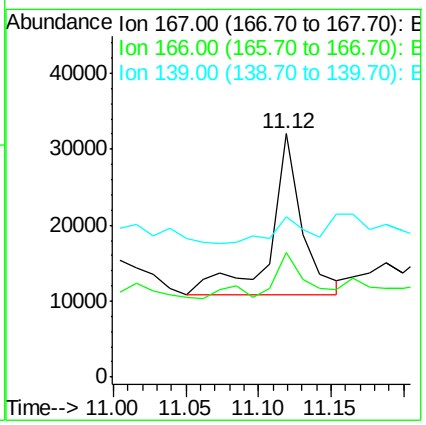


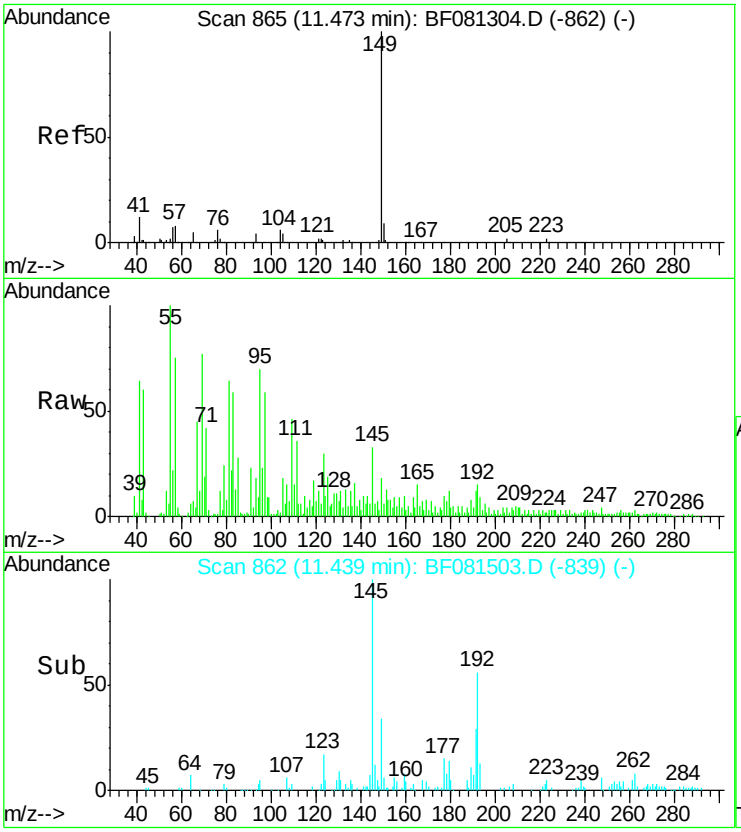


#72
Carbazole
Concen: 4.74 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:167 Resp: 31831

Ion	Ratio	Lower	Upper
167	100		
166	51.0	15.7	23.5#
139	66.1	9.5	14.3#



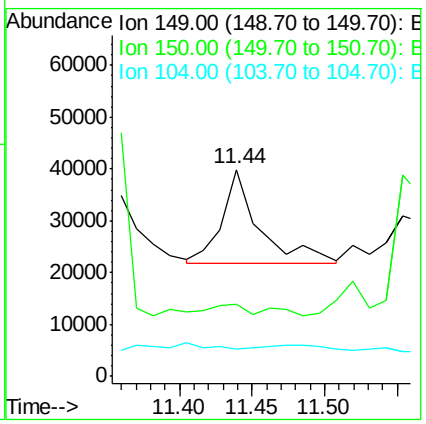


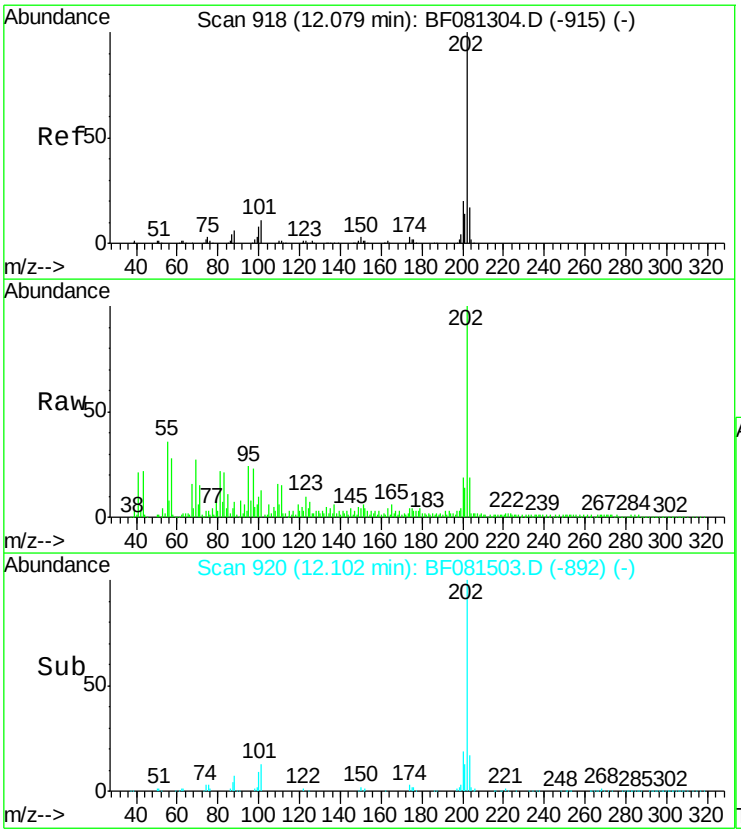
#73
Di-n-butylphthalate
Concen: 4.02 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:149 Resp: 31876

Ion	Ratio	Lower	Upper
149	100		
150	34.9	7.4	11.2#
104	13.5	2.4	3.6#

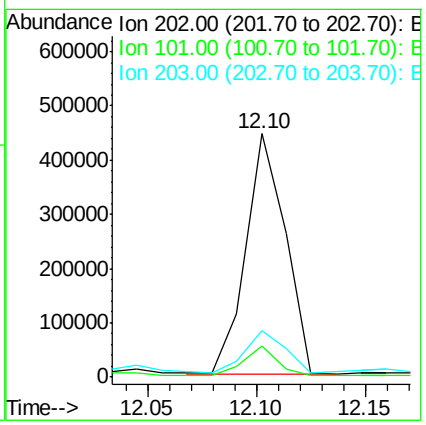


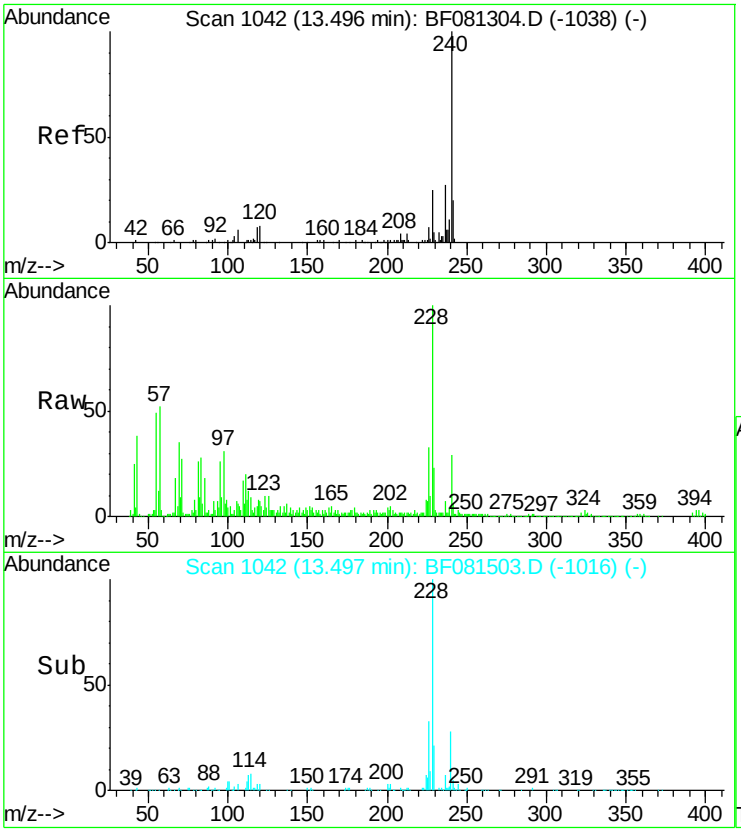


#74
Fluoranthene
Concen: 74.36 ng
RT: 12.10 min Scan# 920
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:202 Resp: 561070

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	38.3
203	19.1	0.0	37.3



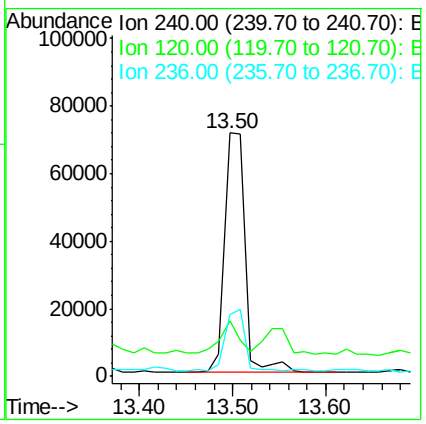


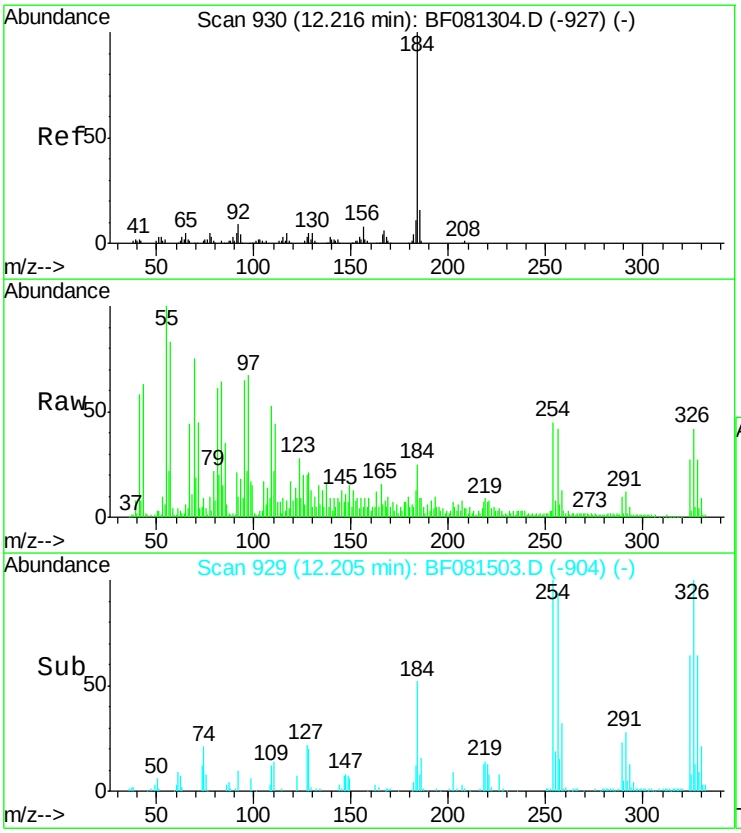
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:240 Resp: 109671

Ion	Ratio	Lower	Upper
240	100		
120	22.8	16.2	24.2
236	25.5	18.4	27.6

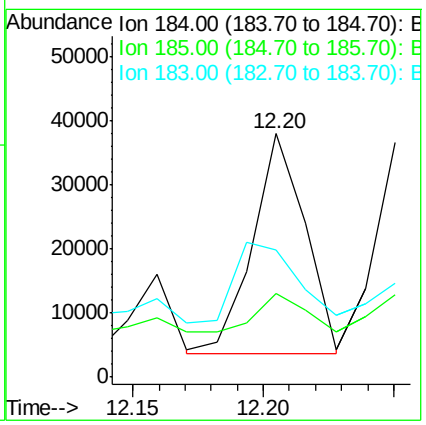


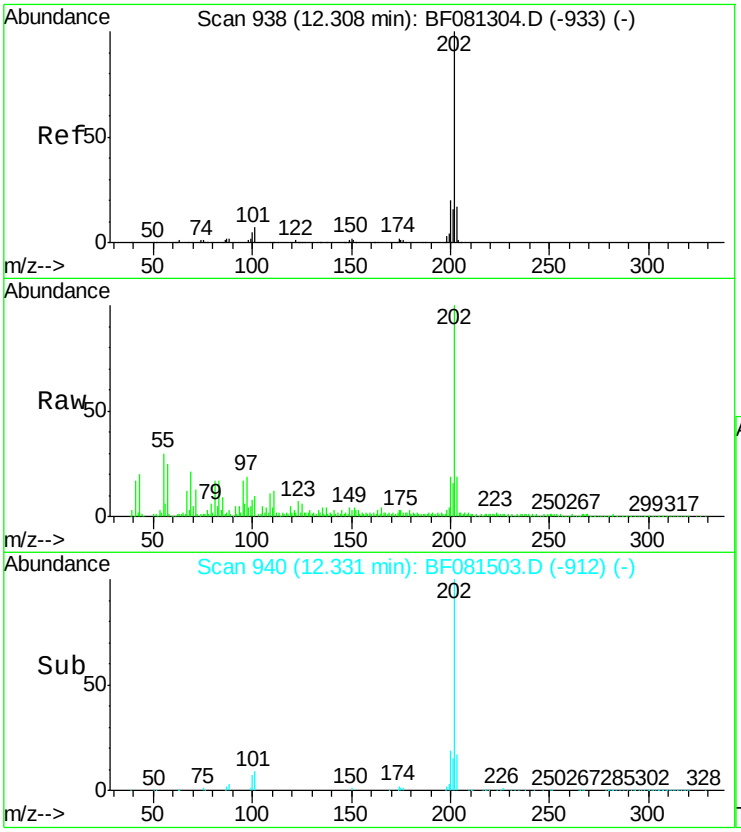


#76
Benzidine
Concen: 10.22 ng
RT: 12.20 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:184 Resp: 48131

Ion	Ratio	Lower	Upper
184	100		
185	34.4	11.8	17.6#
183	52.2	7.6	11.4#



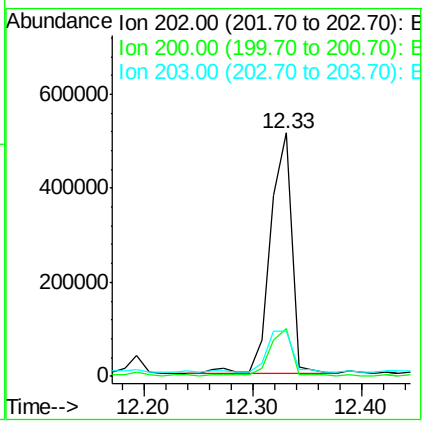


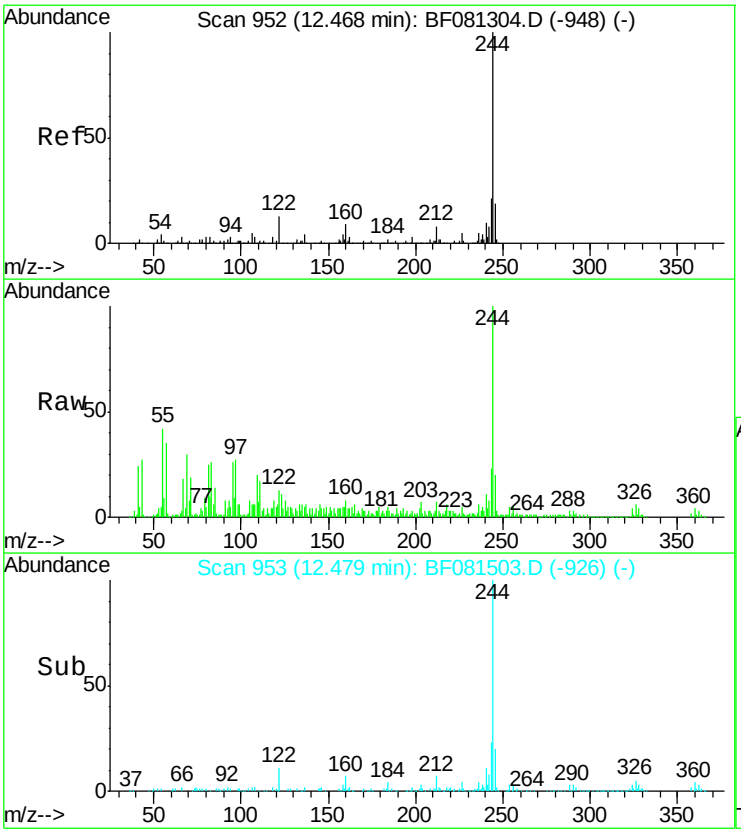
#77
Pyrene
Concen: 85.44 ng
RT: 12.33 min Scan# 940
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:202 Resp: 694109

Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.0	22.4
203	18.6	14.1	21.1

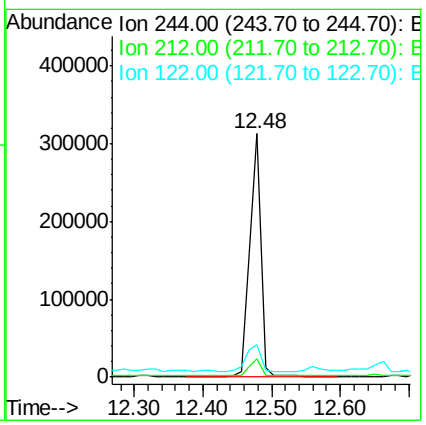


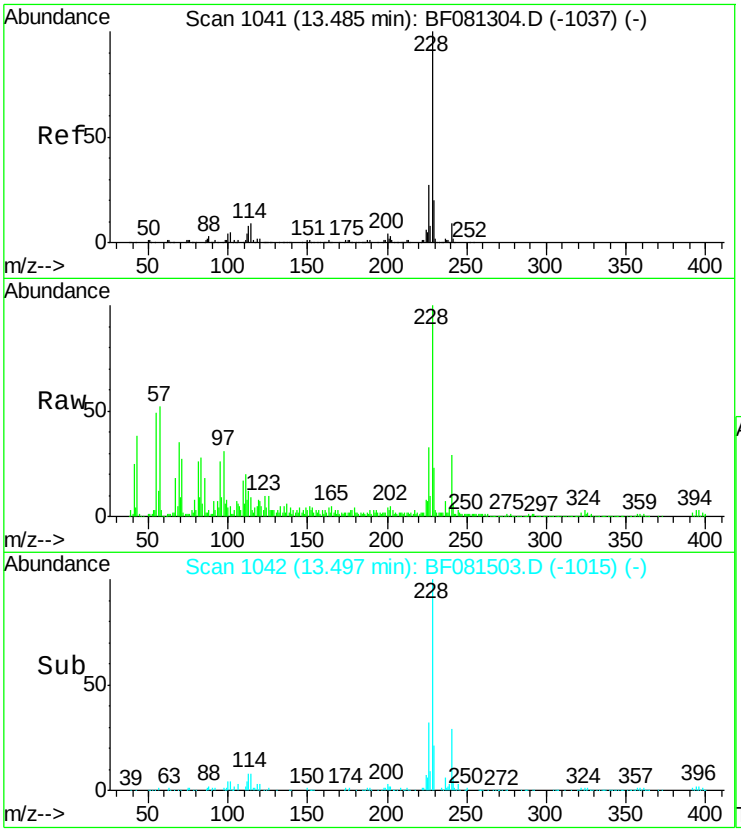


#78
Terphenyl-d14
Concen: 71.54 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:244 Resp: 337059

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	13.4	17.4	26.2#



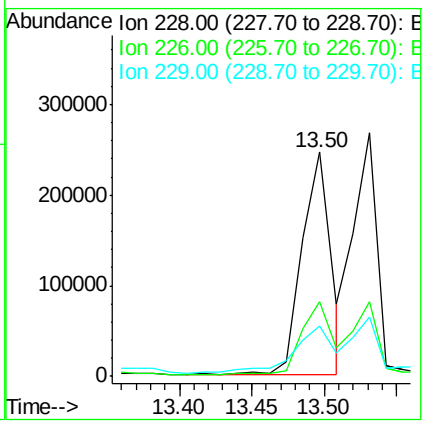


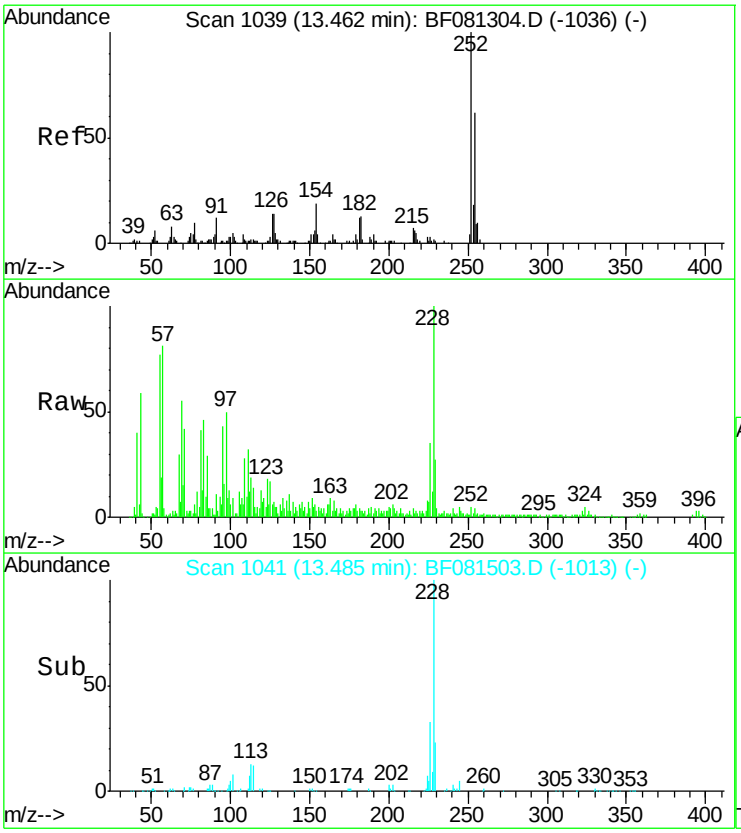
#80
Benzo(a)anthracene
Concen: 48.38 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:228 Resp: 337921

Ion	Ratio	Lower	Upper
228	100		
226	33.3	20.0	30.0#
229	22.8	15.4	23.2

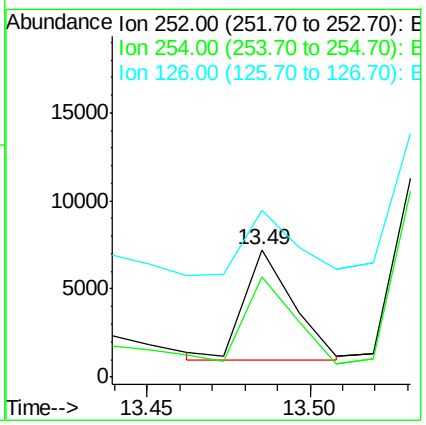


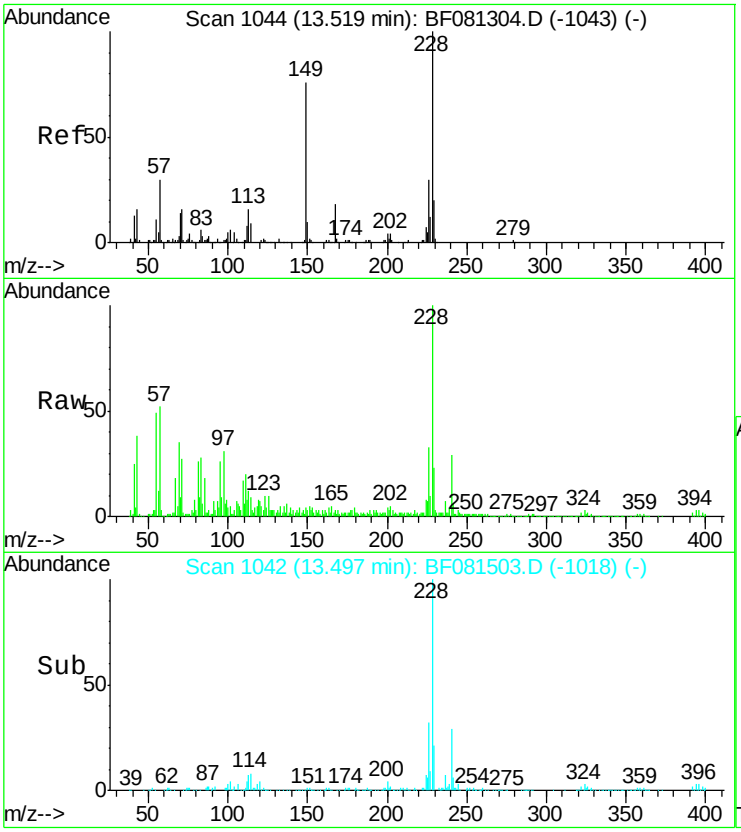


#81
3,3'-Dichlorobenzidine
Concen: 2.70 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:252 Resp: 6356

Ion	Ratio	Lower	Upper
252	100		
254	78.7	51.4	77.2#
126	131.6	16.4	24.6#



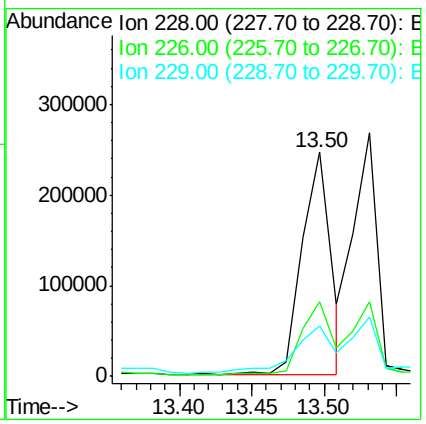


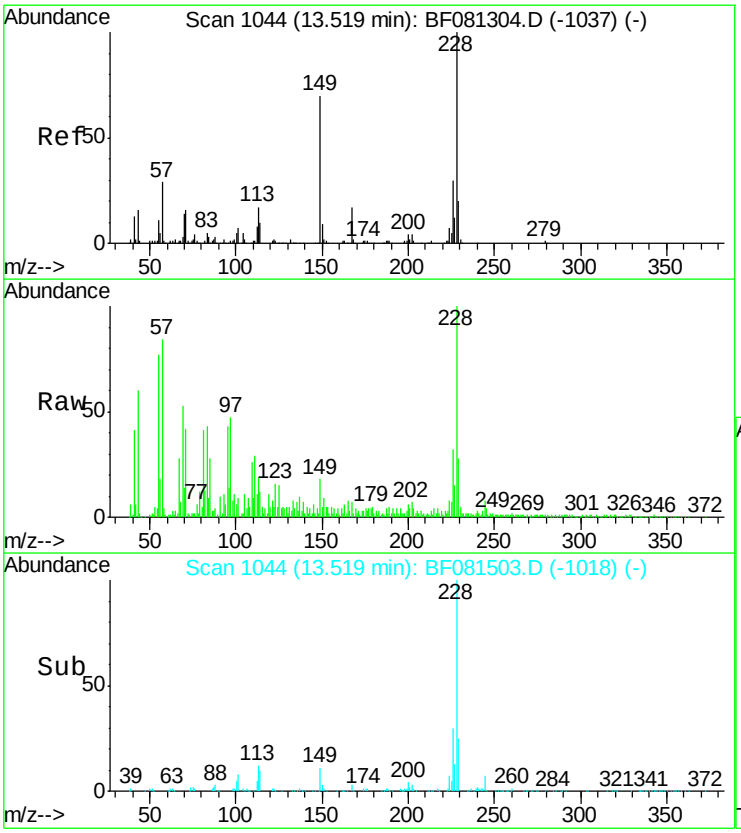
#82
Chrysene
Concen: 53.97 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:228 Resp: 337921

Ion	Ratio	Lower	Upper
228	100		
226	33.3	21.0	31.4#
229	22.8	15.6	23.4

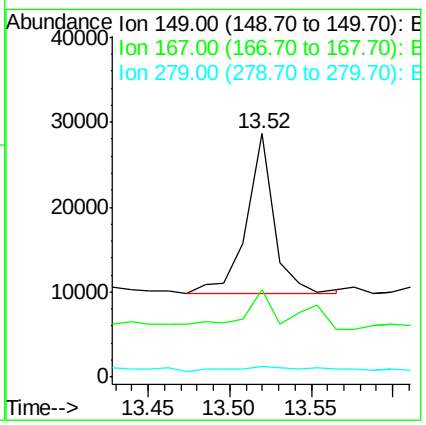


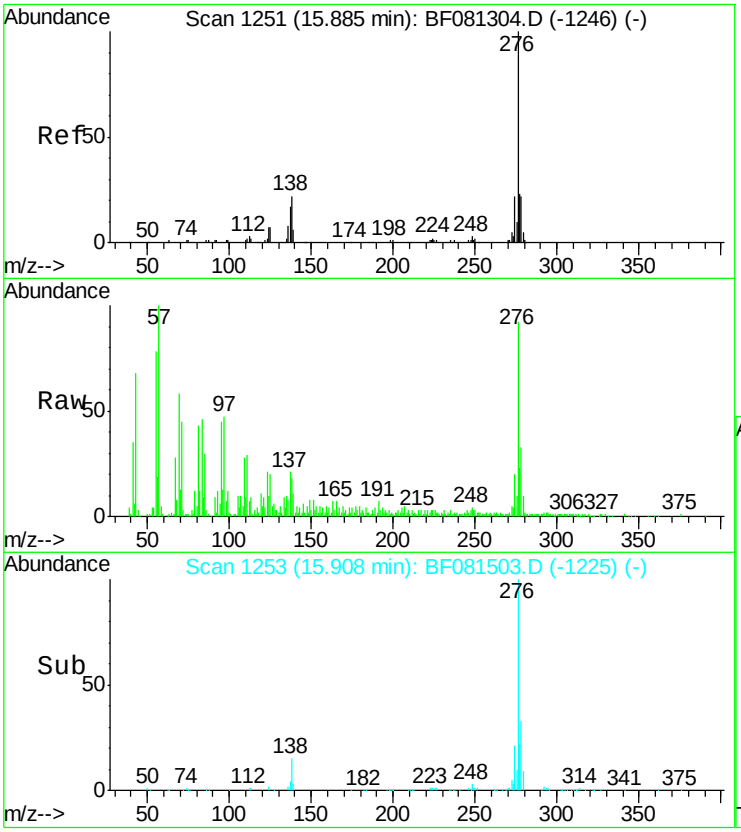


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.77 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:149 Resp: 22255

Ion	Ratio	Lower	Upper
149	100		
167	35.9	24.2	36.2
279	4.2	3.8	5.6



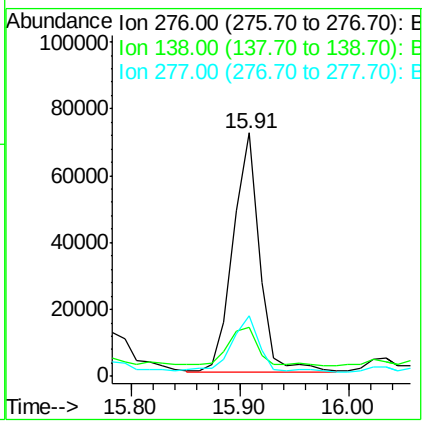


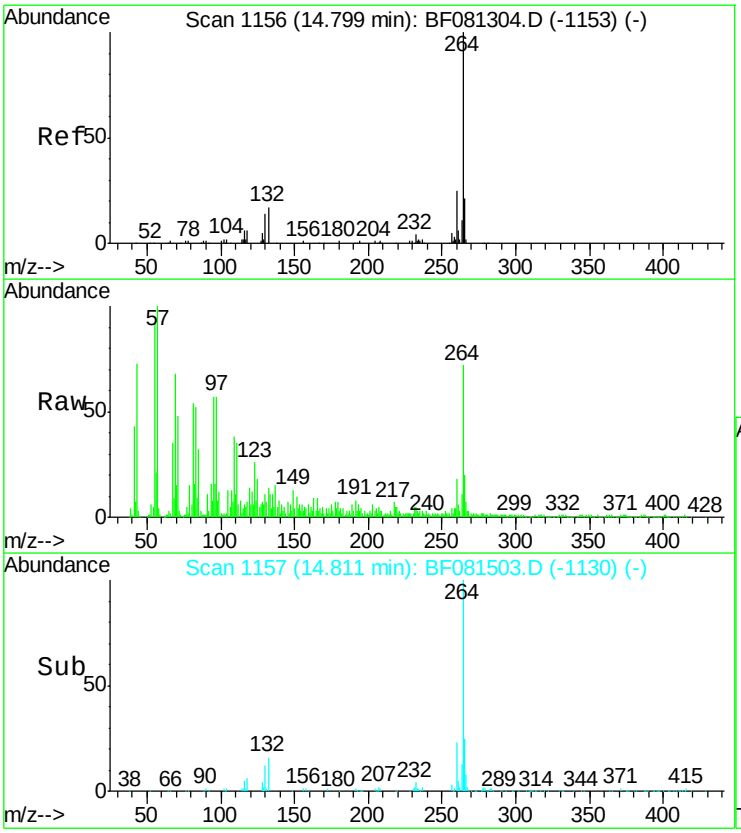
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.14 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:276 Resp: 120069

Ion	Ratio	Lower	Upper
276	100		
138	18.8	25.7	38.5#
277	25.2	15.6	23.4#

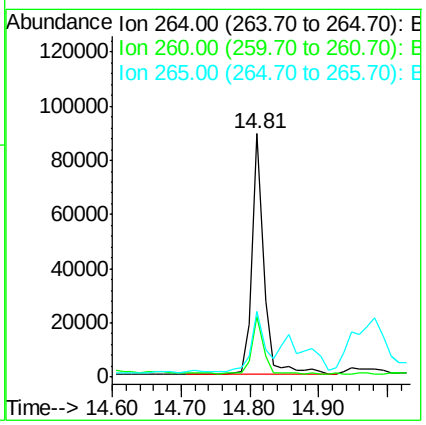


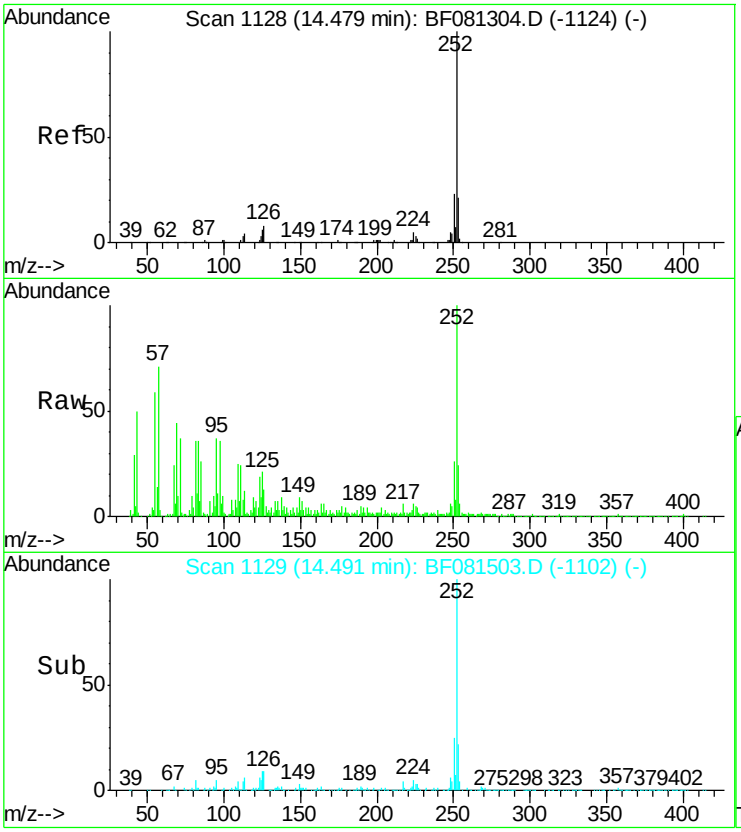


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:264 Resp: 103444

Ion	Ratio	Lower	Upper
264	100		
260	24.9	16.7	25.1
265	27.2	17.2	25.8#



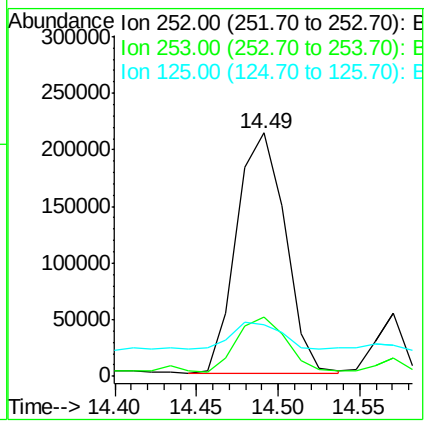


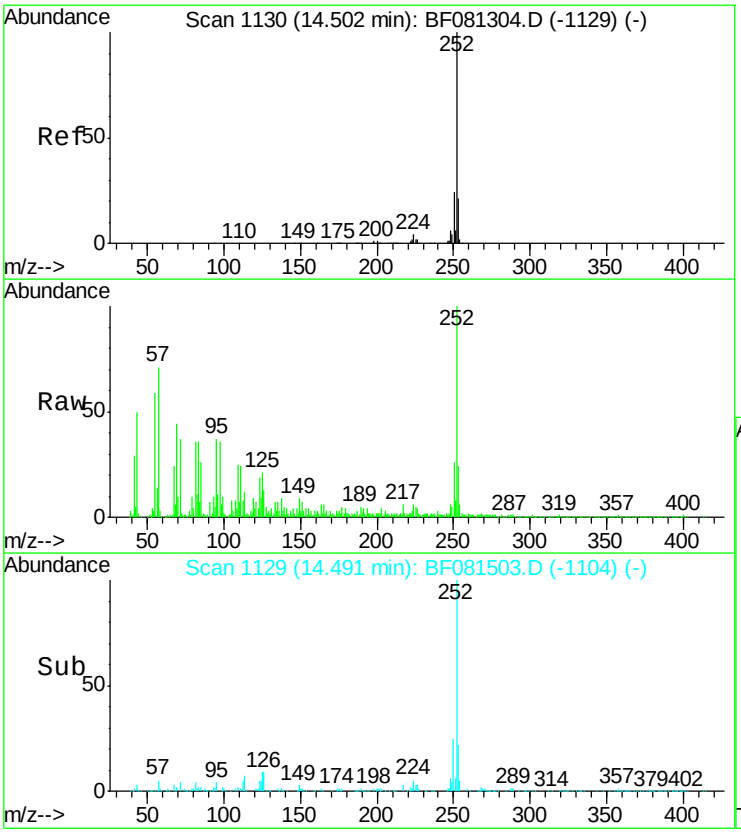
#87
Benzo(b)fluoranthene
Concen: 59.28 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:252 Resp: 437803

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.5	26.3
125	21.4	17.1	25.7

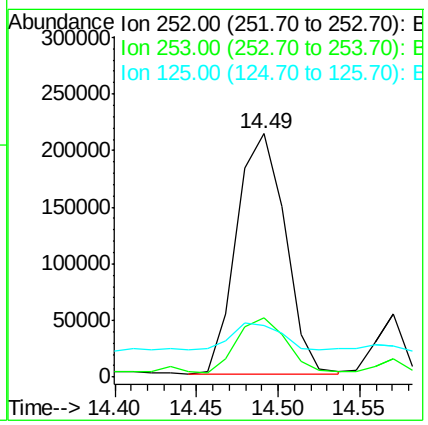


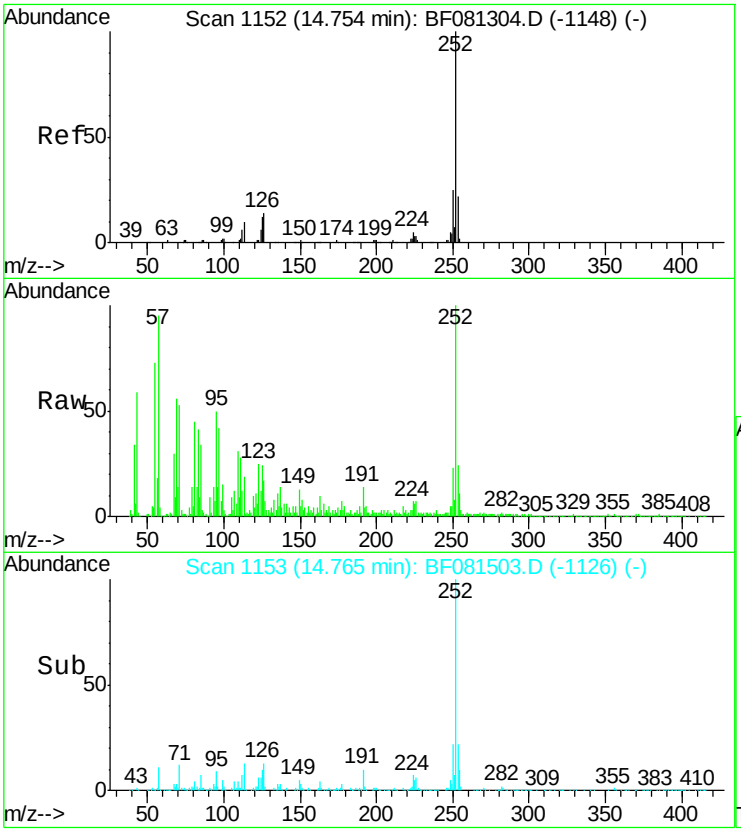


#88
Benzo(k)fluoranthene
Concen: 71.44 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:252 Resp: 437803

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.0	25.4
125	21.4	16.0	24.0



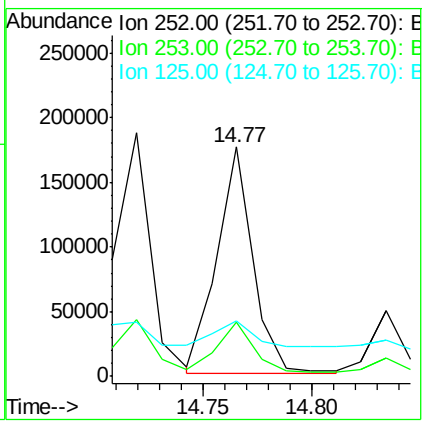


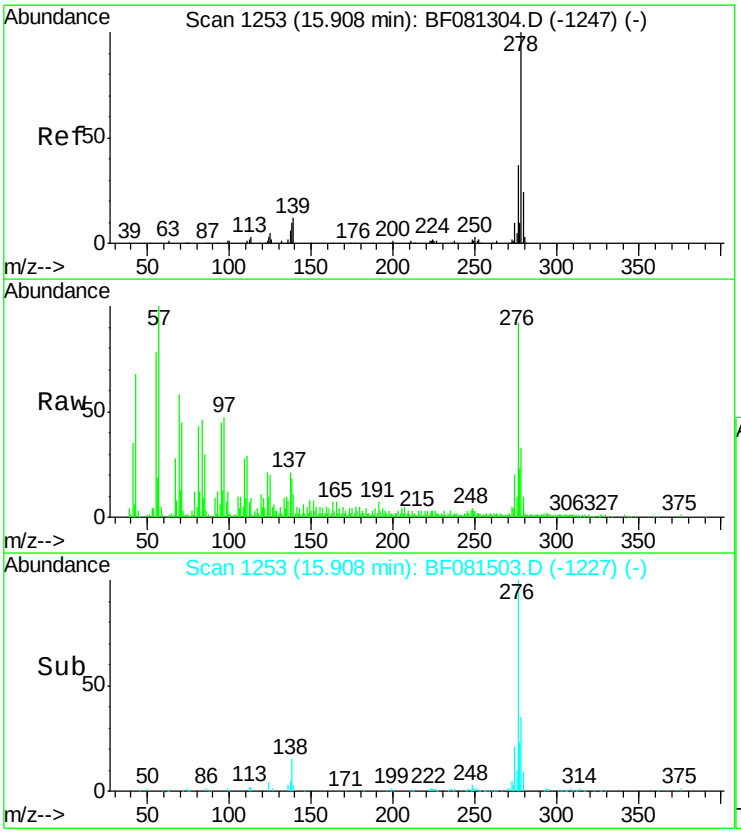
#89
Benzo(a)pyrene
Concen: 32.05 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:252 Resp: 200600

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	23.9	18.0	27.0

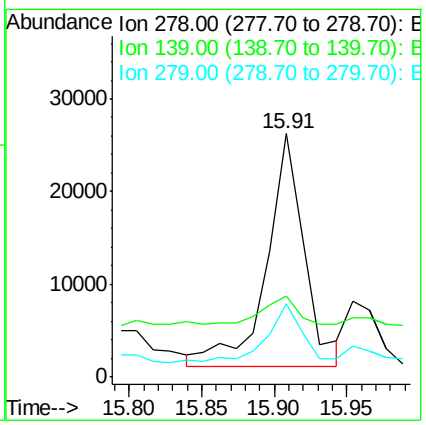


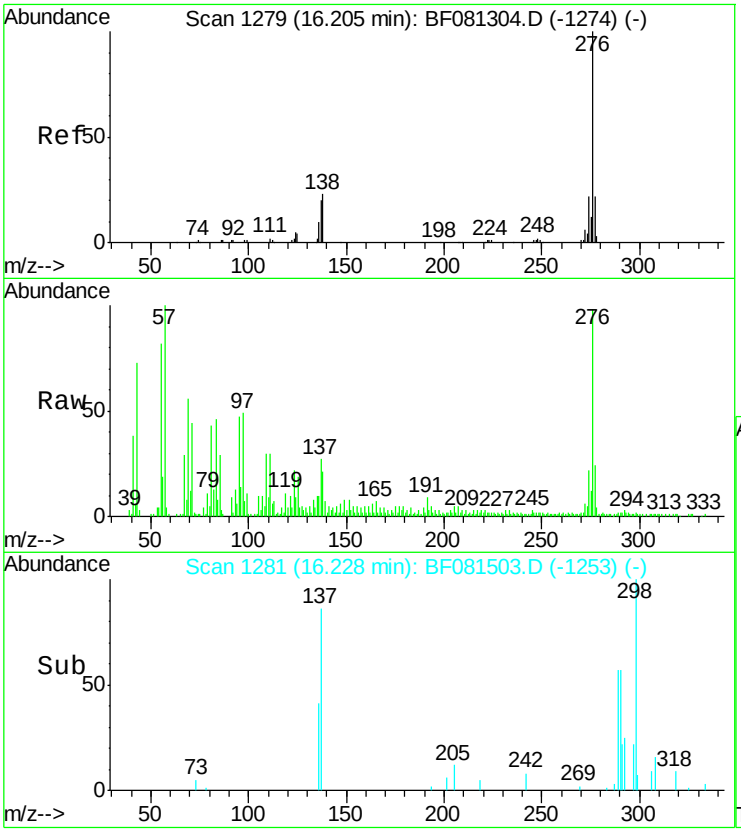


#90
Dibenzo(a,h)anthracene
Concen: 9.33 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Tgt Ion:278 Resp: 45108

Ion	Ratio	Lower	Upper
278	100		
139	33.2	26.3	39.5
279	29.9	18.2	27.4#





#91
Benzo(g,h,i)perylene
Concen: 23.51 ng
RT: 16.23 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BF081503.D
Acq: 6 Sep 2015 11:43

Instrument :
BNA_F
ClientSampleId :
MGP208BR-7-8

Tgt Ion:276 Resp: 108525

Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.8	26.6
138	21.8	34.6	51.8#