Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Time: Sep 03 04:36:33 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	6.39	152	54337	20.00	ng		0.00
21) Naphthalene-d8	7.70	136	184390	20.00	ng		0.02
38) Acenaphthene-d10	9.42	164	90135	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	163001	20.00	ng		0.01
75) Chrysene-d12	13.50	240	104445	20.00	ng		0.00
86) Perylene-d12	14.81	264	89485	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	550994	157.33	ng		0.03
7) Phenol-d6	6.07	99	663221	143.07	ng		0.01
23) Nitrobenzene-d5	6.97	82	452488	118.40	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	114829	143.08	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	689570	98.04	ng		0.00
78) Terphenyl-d14	12.48	244	534273	119.08	ng		0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.55	79	8898	2.34	ng	#	29
18) Hexachloroethane	6.87	117	4418	2.70	ng	#	26
19) n-Nitroso-di-n-propylamine	6.97	70	62693	19.87	ng	#	64
24) Nitrobenzene	7.03	77	12818	3.23	ng	#	1
31) Naphthalene	7.75	128	8781078	892.95	ng	#	92
32) Benzoic acid	7.51	122	1101	3.03	ng	#	1
33) 4-Chloroaniline	7.75	127	1354099	337.60	ng	#	36
35) Caprolactam	8.14	113	2026	2.55	ng	#	1
37) 2-Methylnaphthalene	8.42	142	3079890	481.28	ng	#	88
45) 1,1'-Biphenyl	8.86	154	395858	47.74	ng		95
46) 2-Chloronaphthalene	8.92	162	42223	7.05	ng	#	52
47) 2-Nitroaniline	8.95	65	5730	2.35	ng	#	12
48) Acenaphthylene	9.30	152	2260013	212.73	ng	#	92
49) Dimethylphthalate	9.18	163	128575	18.36	ng	#	96
50) 2,6-Dinitrotoluene	9.14	165	8582	5.40	ng	#	78
51) Acenaphthene	9.45	154	144952	23.98	ng		88
54) Dibenzofuran	9.62	168	199737	22.63	ng	#	79
55) 4-Nitrophenol	9.47	139	8306	7.31	ng		85
56) 2,4-Dinitrotoluene	9.61	165	25548	12.62	ng	#	65
57) Fluorene	9.98	166	1270607	189.72	ng		94
61) 4-Nitroaniline	9.98	138	16489	9.02	ng	#	49
65) n-Nitrosodiphenylamine	10.09	169	19008	3.20	ng	#	1
66) 4-Bromophenyl-phenylether	10.20	248	8104	4.92	ng	#	1
70) Phenanthrene	10.98	178	1096961	121.05	ng		97
71) Anthracene	10.98	178	1096961	117.83	ng		97
72) Carbazole	11.13	167	49160	5.63	ng	#	93
74) Fluoranthene	12.09	202	910397	92.80	ng		90
77) Pyrene	12.32	202	1240802	160.38	ng		96
80) Benzo(a)anthracene	13.49	228	359990	54.12	ng	#	57
82) Chrysene	13.52	228	256922	43.09	ng		92
85) Indeno(1,2,3-cd)pyrene	15.90	276	58127	13.29	ng	#	84
87) Benzo(b)fluoranthene	14.48	252	212407	33.25	ng	#	89
88) Benzo(k)fluoranthene	14.71	252	77761	14.67	ng		95
89) Benzo(a)pyrene	14.77	252	184531	34.09	ng	#	82

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081373.D
Acq On : 3 Sep 2015 3:58
Operator : UM/IZ
Sample : G3498-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31

Quant Time: Sep 03 04:36:33 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)
90) Dibenzo(a,h)anthracene	15.90	278	18013	4.31	ng	#	80
91) Benzo(g,h,i)perylene	16.22	276	51667	12.94	ng	#	73

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
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QLast Update : Tue Sep 01 17:35:35 2015
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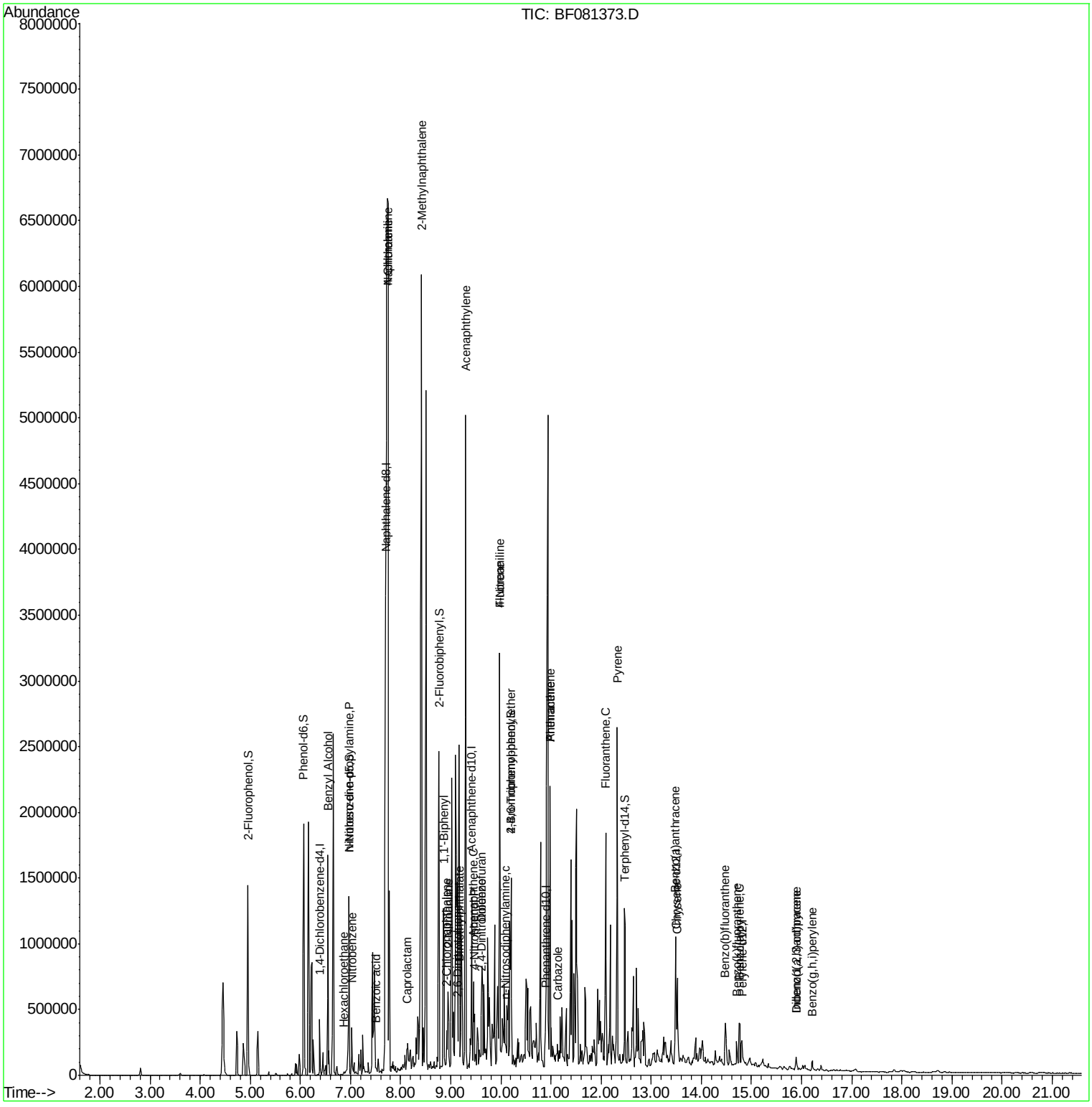
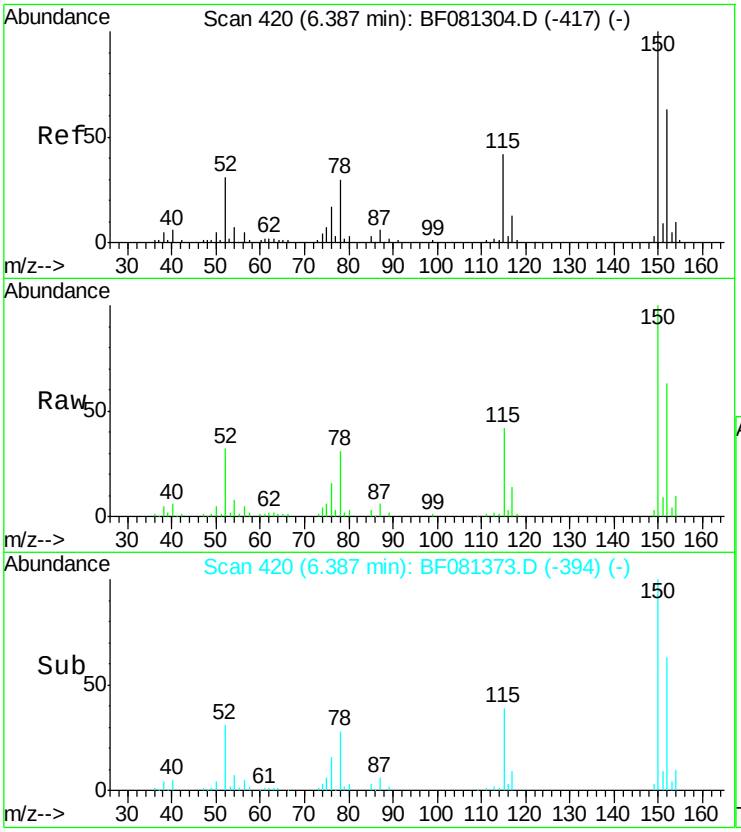


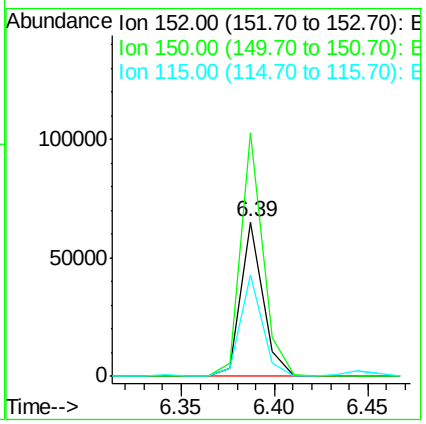


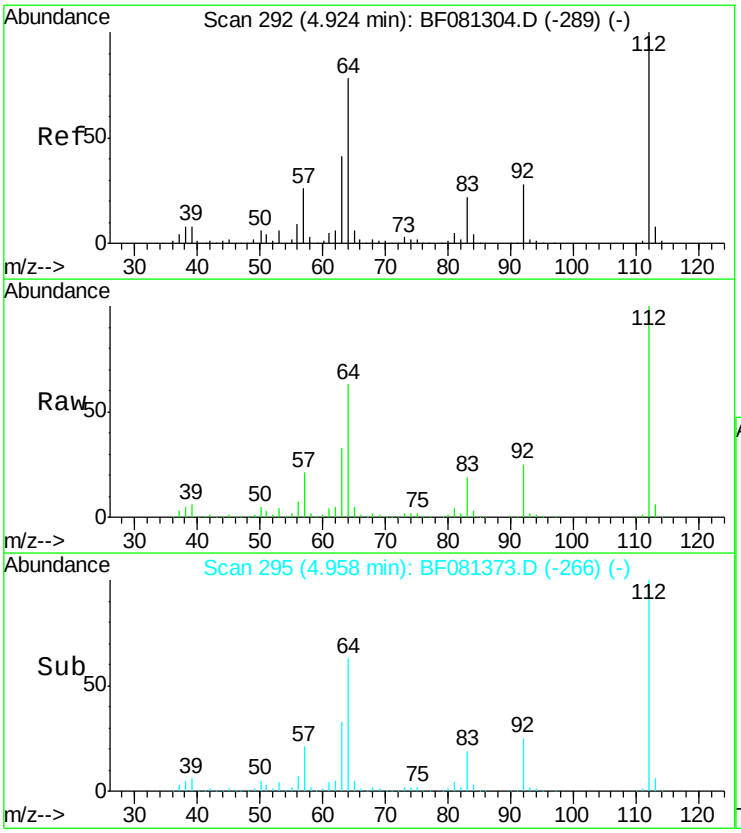
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:152 Resp: 54337

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	65.5	39.0	58.4#

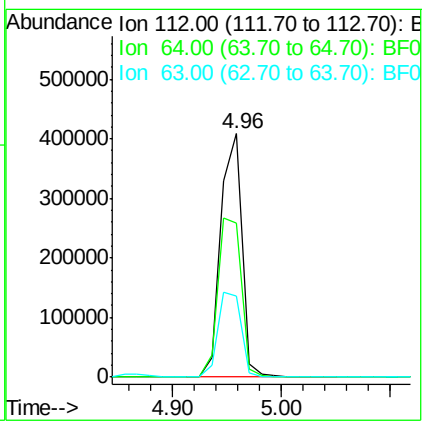


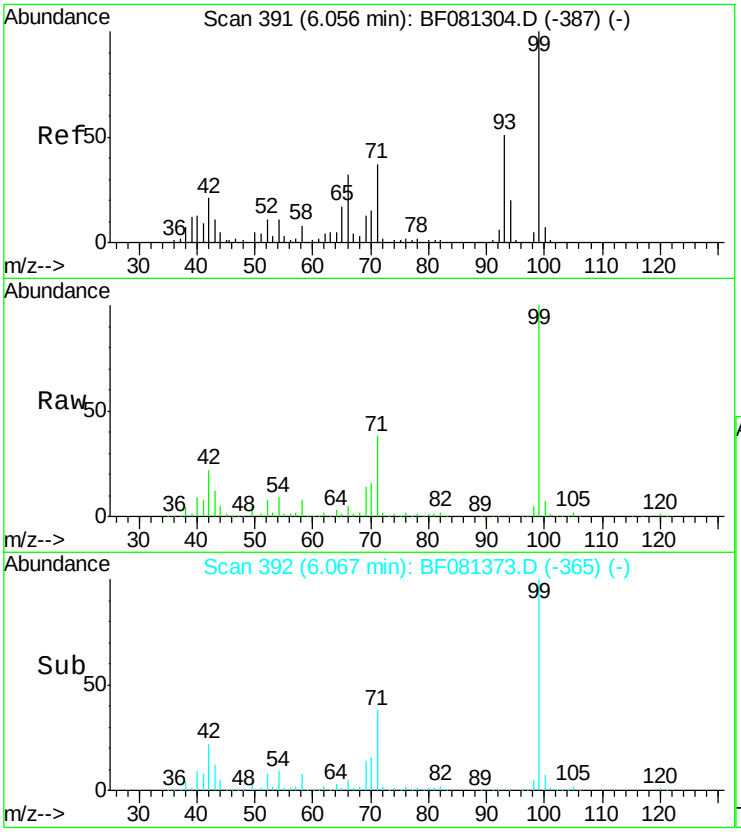


#5
2-Fluorophenol
Concen: 157.33 ng
RT: 4.96 min Scan# 295
Delta R.T. 0.03 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:112 Resp: 550994

Ion	Ratio	Lower	Upper
112	100		
64	63.1	39.7	59.5#
63	33.2	17.4	26.0#



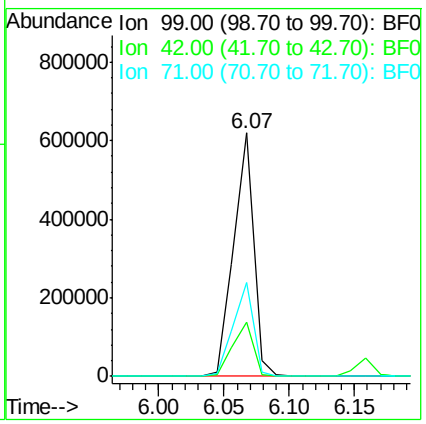


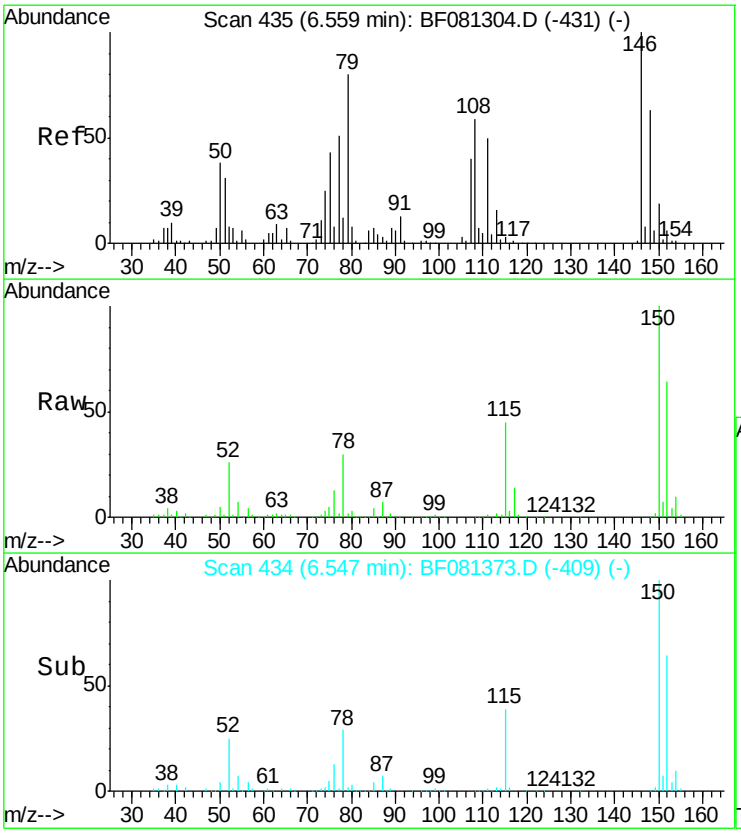
#7
Phenol-d6
Concen: 143.07 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion: 99 Resp: 663221

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.7	20.5#
71	38.4	14.2	21.2#

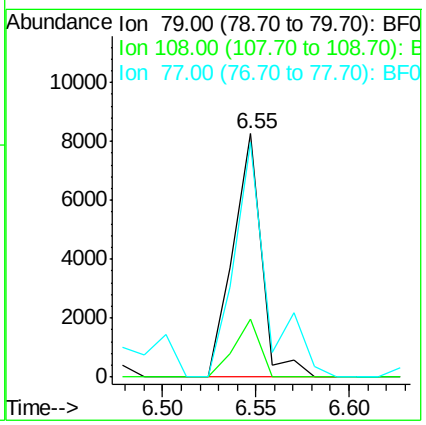


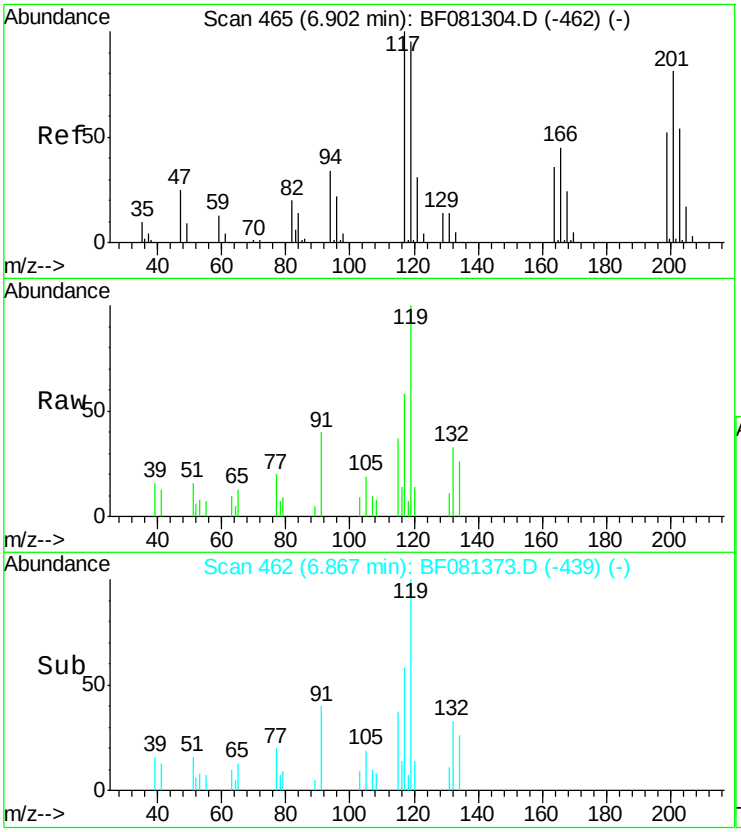


#15
Benzyl Alcohol
Concen: 2.34 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion: 79 Resp: 8898

Ion	Ratio	Lower	Upper
79	100		
108	24.0	88.6	132.8#
77	96.4	47.0	70.4#



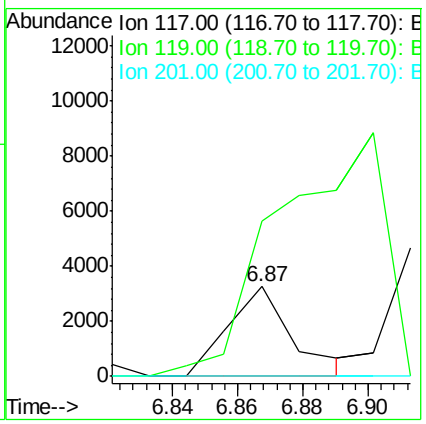


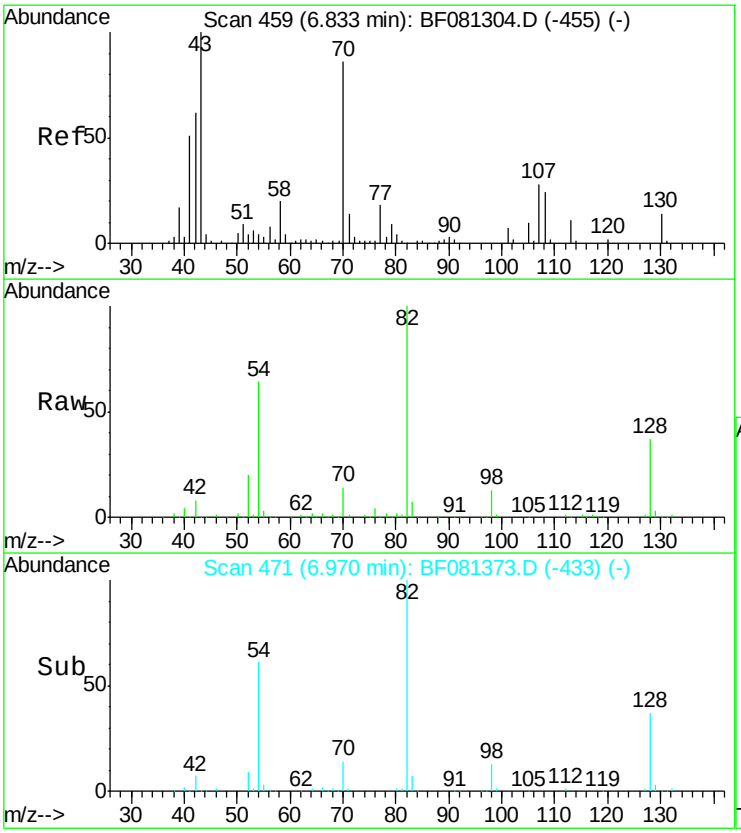
#18
Hexachloroethane
Concen: 2.70 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:117 Resp: 4418

Ion	Ratio	Lower	Upper
117	100		
119	173.2	83.8	125.6#
201	0.0	55.1	82.7#

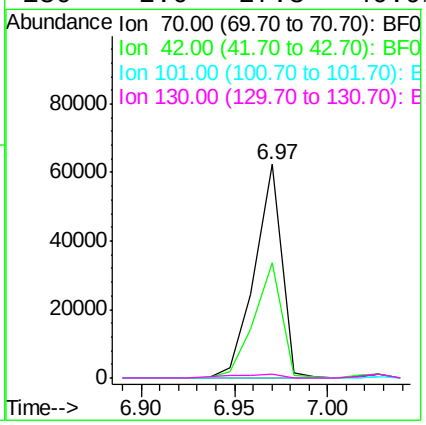


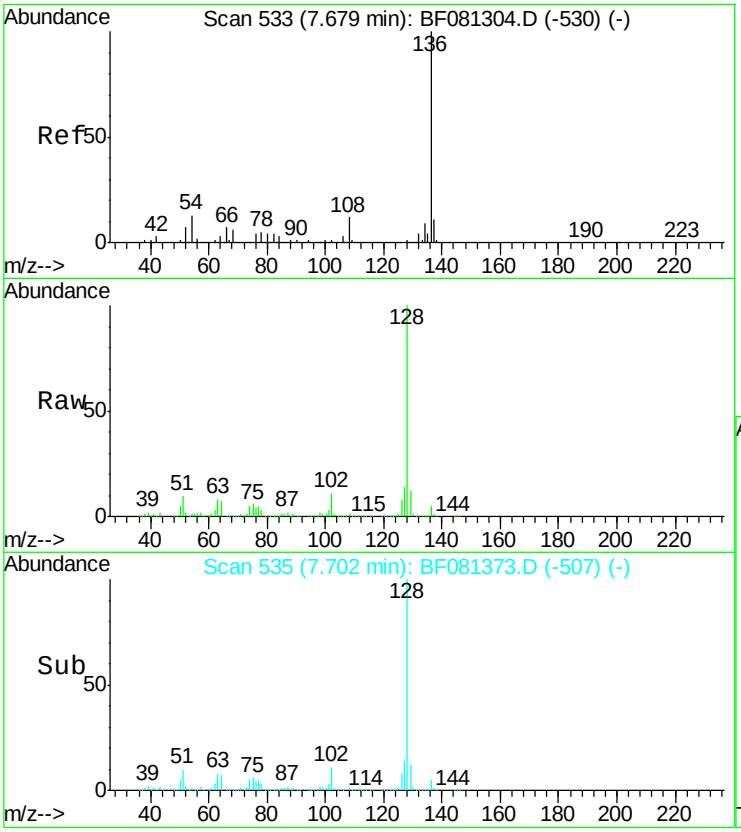


#19
n-Nitroso-di-n-propylamine
Concen: 19.87 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.14 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion: 70 Resp: 62693

Ion	Ratio	Lower	Upper
70	100		
42	54.1	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#



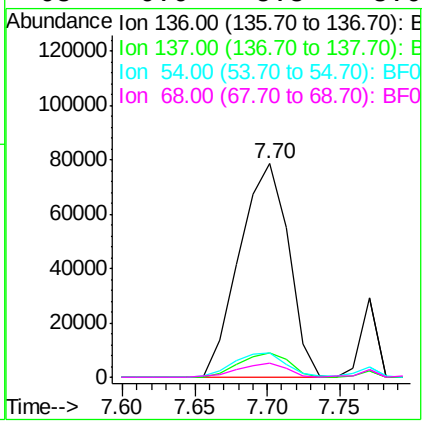


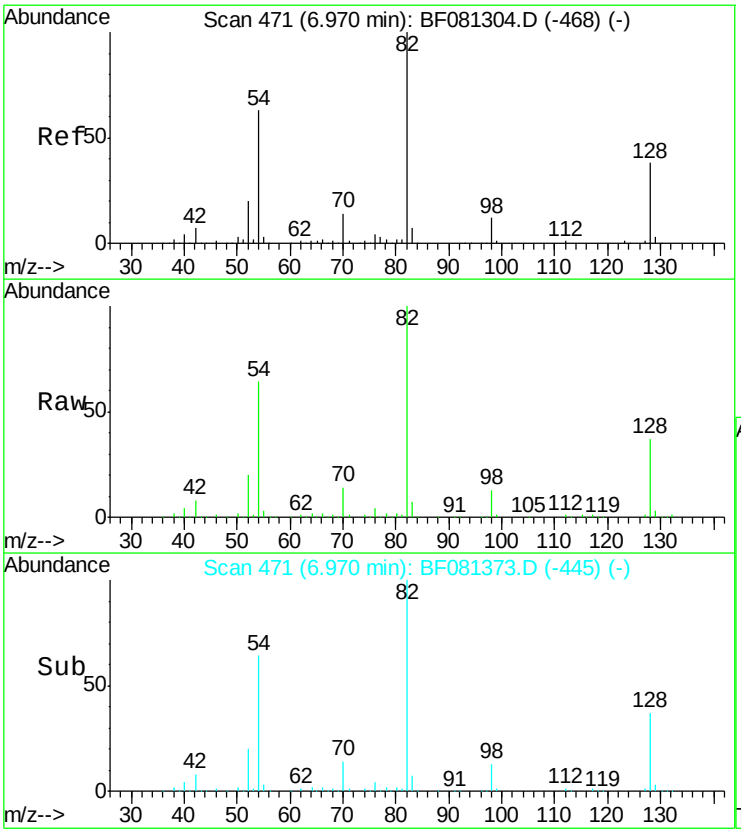
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:136 Resp: 184390

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.7	8.2	12.2
68	6.6	5.8	8.6

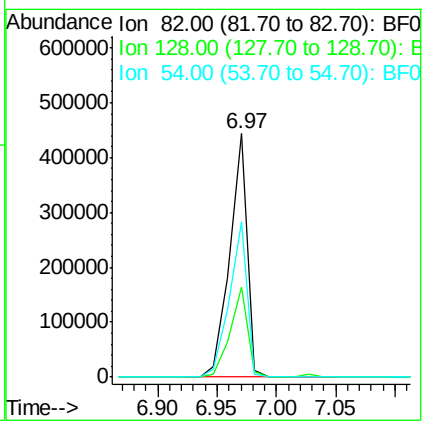


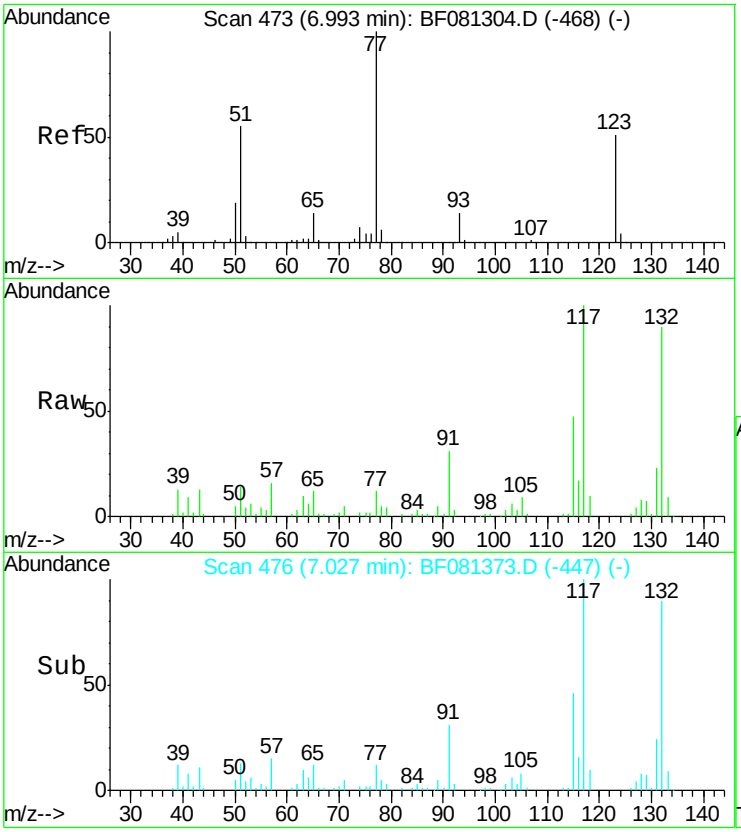


#23
Nitrobenzene-d5
Concen: 118.40 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion: 82 Resp: 452488

Ion	Ratio	Lower	Upper
82	100		
128	36.8	51.0	76.6#
54	63.6	47.5	71.3



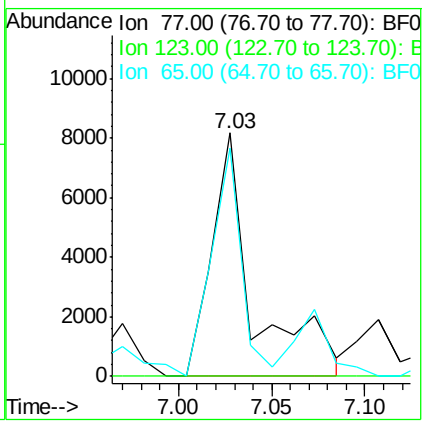


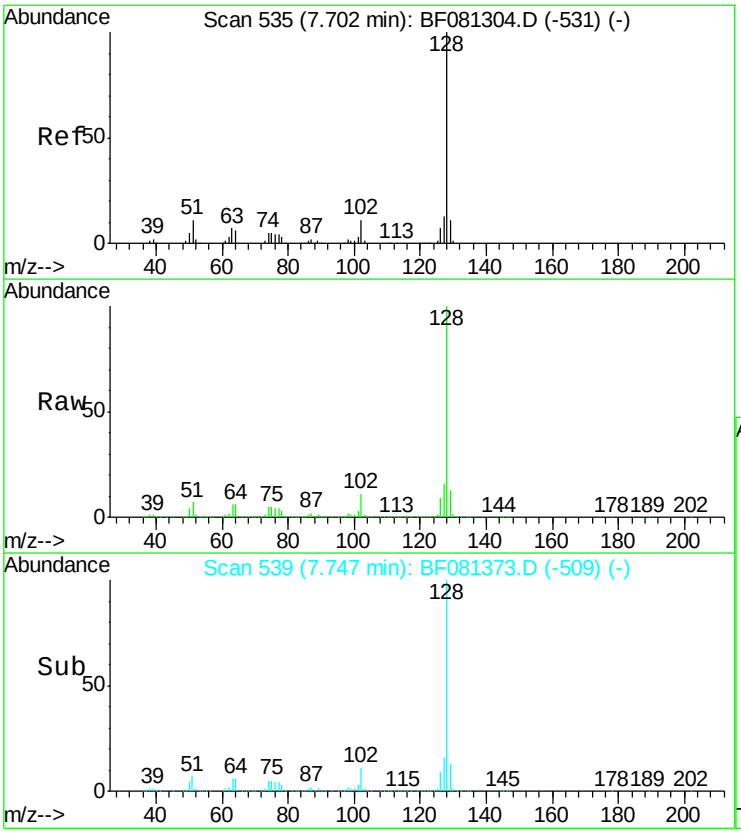
#24
Nitrobenzene
Concen: 3.23 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.03 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion: 77 Resp: 12818

Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	94.0	10.2	15.4#

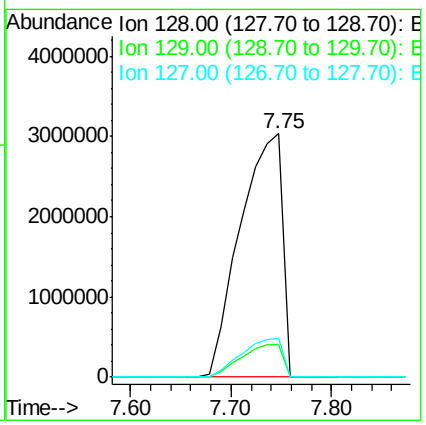


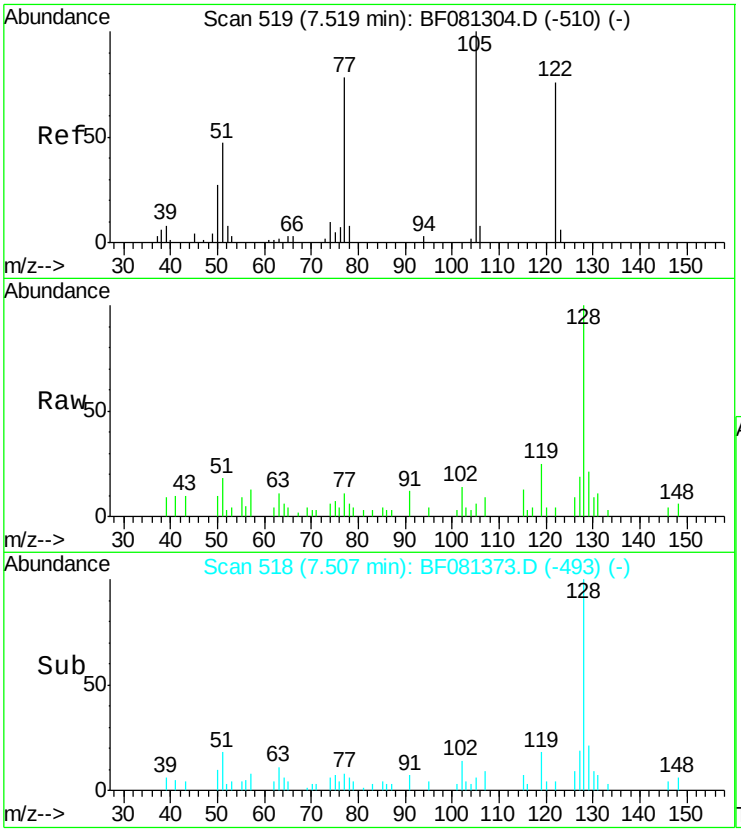


#31
Naphthalene
Concen: 892.95 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.05 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:128 Resp: 8781078

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.4	12.6#
127	16.1	9.9	14.9#



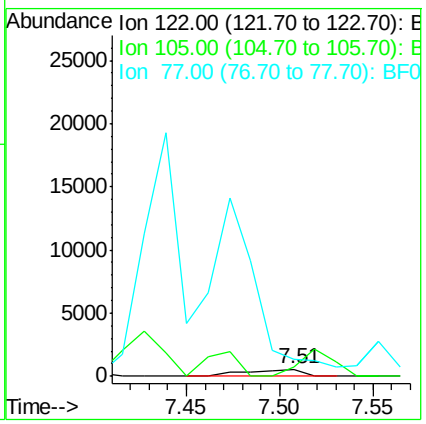


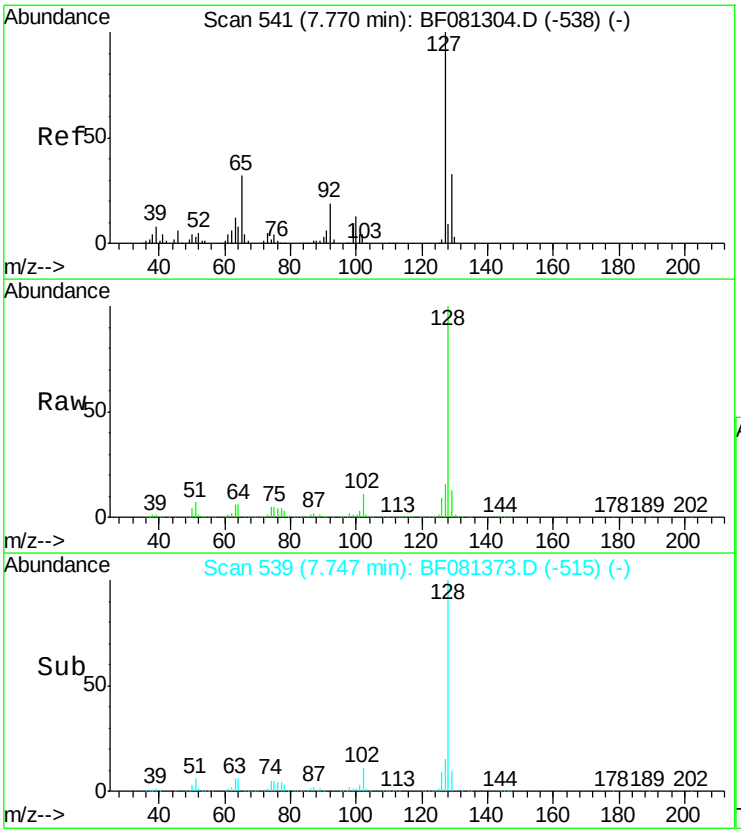
#32
Benzoic acid
Concen: 3.03 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:122 Resp: 1101

Ion	Ratio	Lower	Upper
122	100		
105	140.9	76.1	116.1#
77	251.1	40.5	80.5#

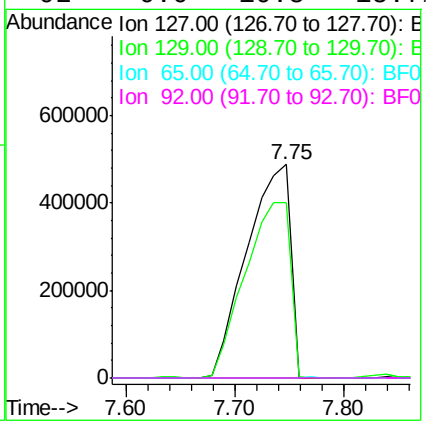


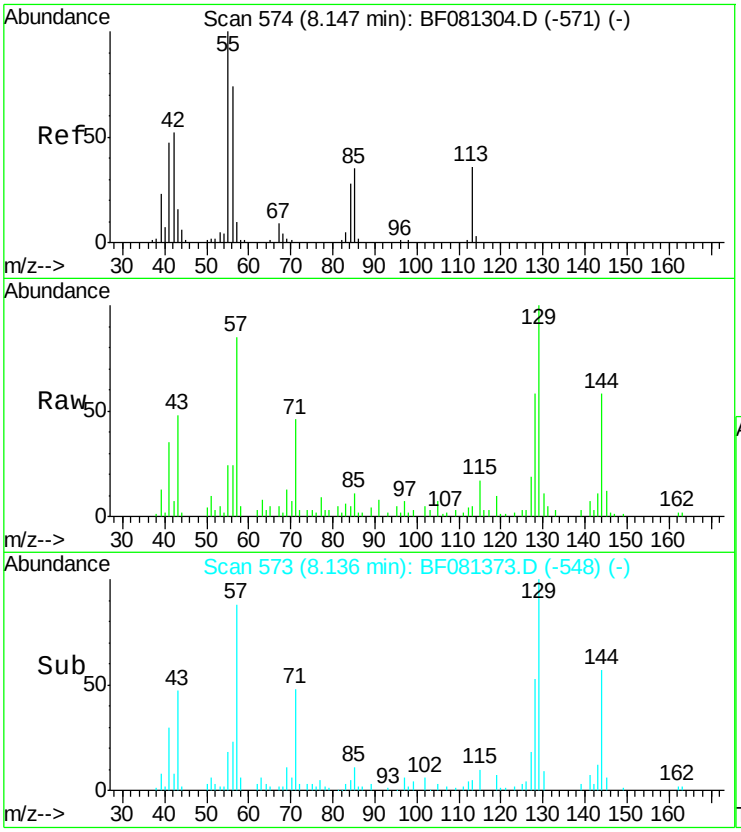


#33
4-Chloroaniline
Concen: 337.60 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:127 Resp: 1354099

Ion	Ratio	Lower	Upper
127	100		
129	82.3	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#



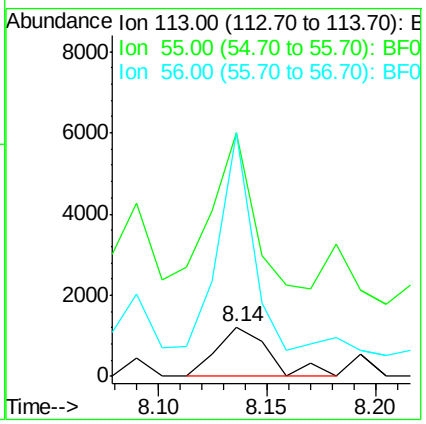


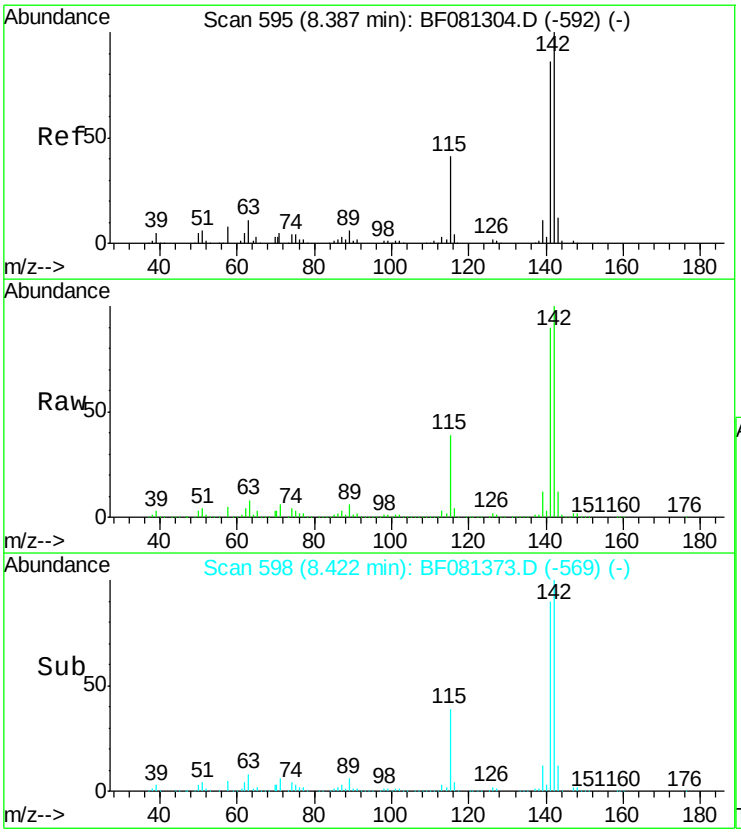
#35
Caprolactam
Concen: 2.55 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:113 Resp: 2026

Ion	Ratio	Lower	Upper
113	100		
55	490.6	152.4	192.4#
56	490.1	104.6	144.6#

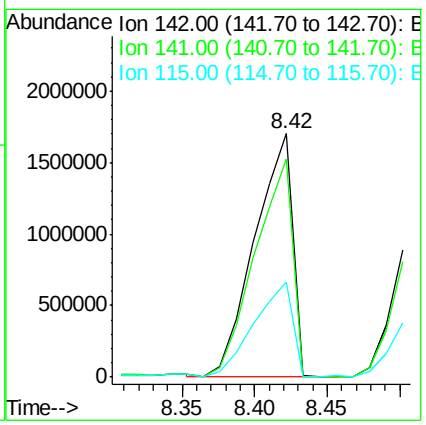


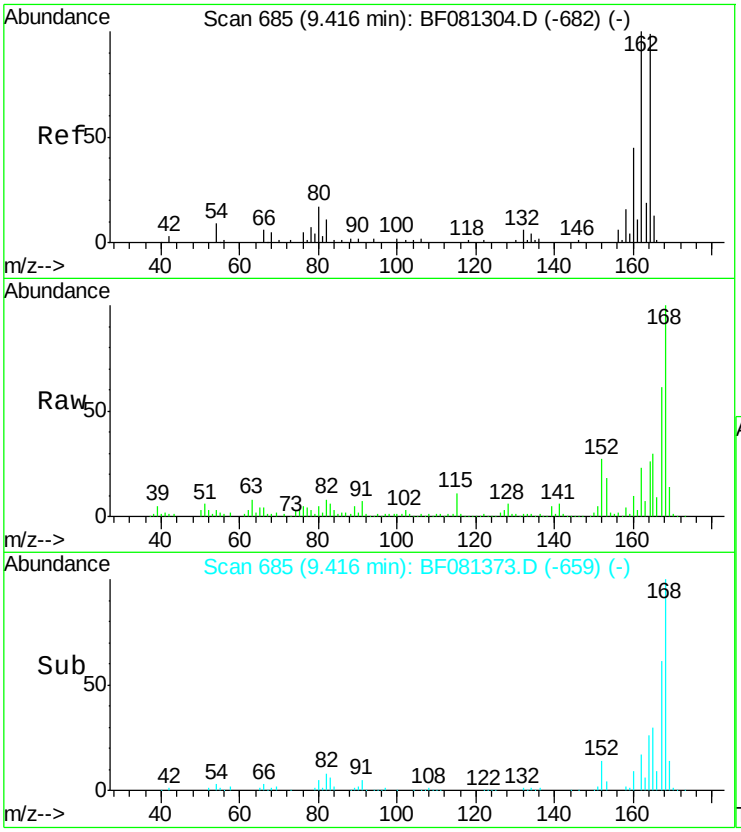


#37
2-Methylnaphthalene
Concen: 481.28 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.03 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:142 Resp: 3079890

Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.5	101.3
115	39.0	18.2	27.2#



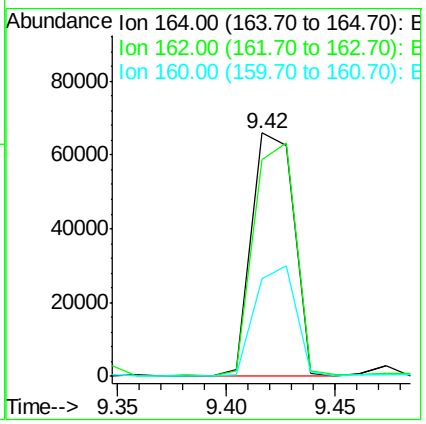


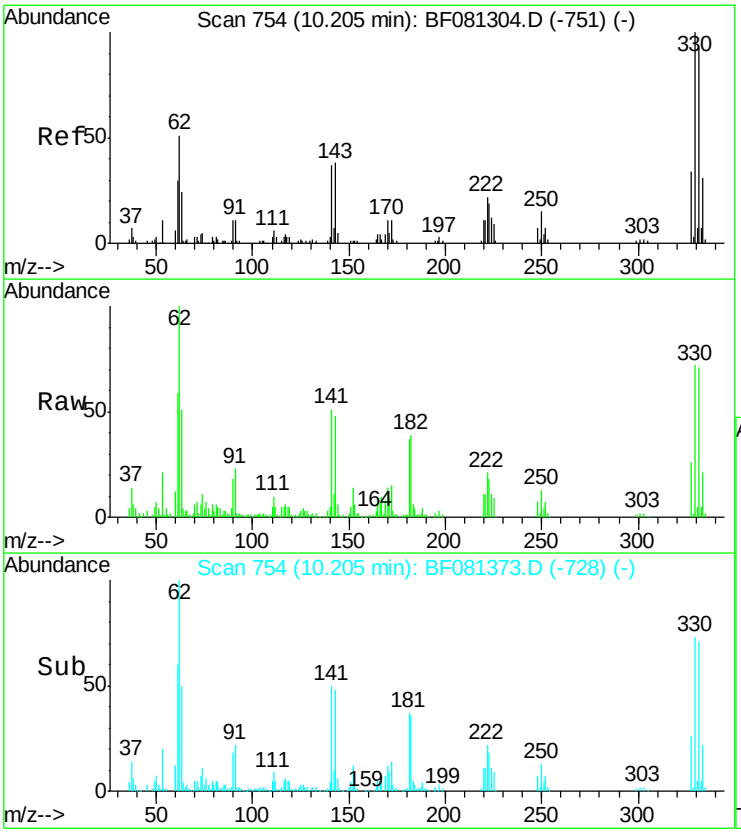
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:164 Resp: 90135

Ion	Ratio	Lower	Upper
164	100		
162	89.2	75.2	112.8
160	40.0	31.5	47.3

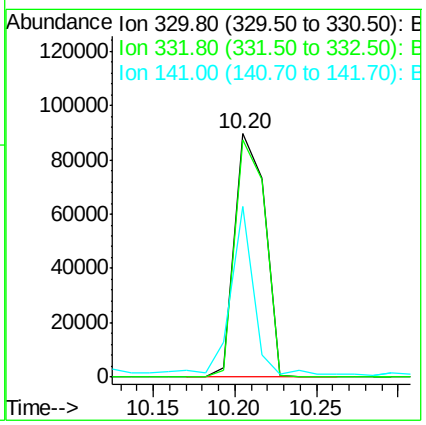


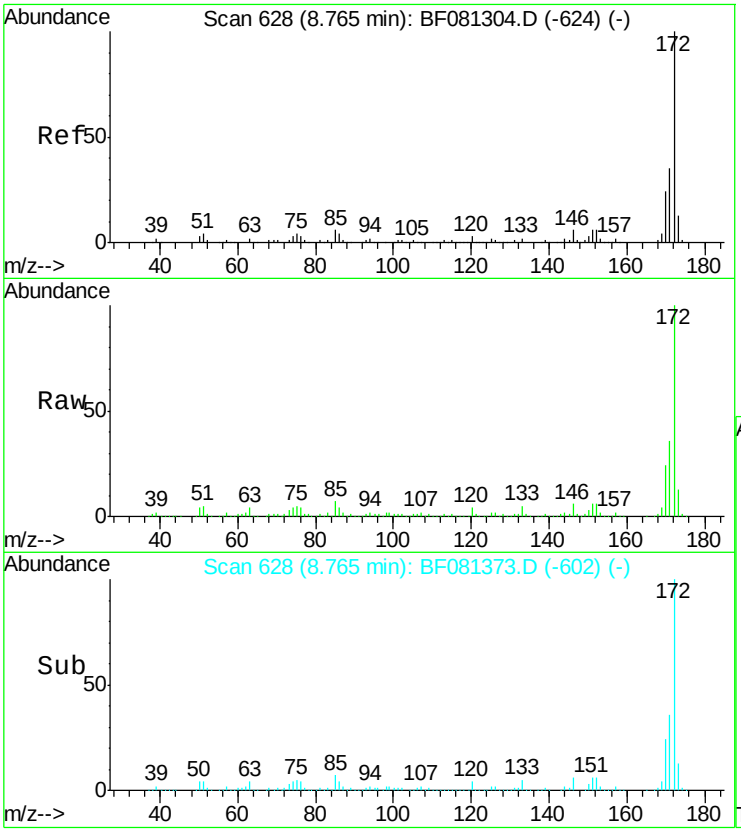


#41
2,4,6-Tribromophenol
Concen: 143.08 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:330 Resp: 114829

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	50.7	29.7	44.5#



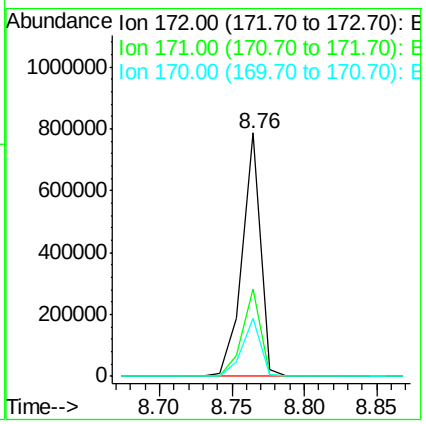


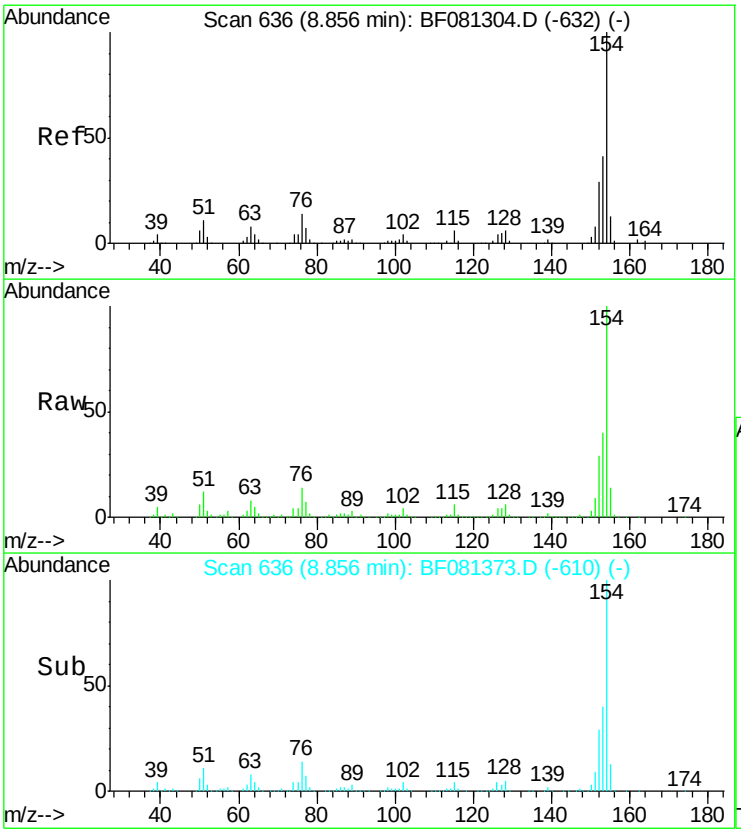
#44
2-Fluorobiphenyl
Concen: 98.04 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:172 Resp: 689570

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	23.8	17.4	26.2

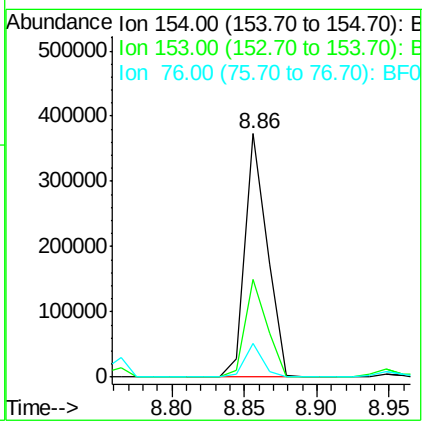


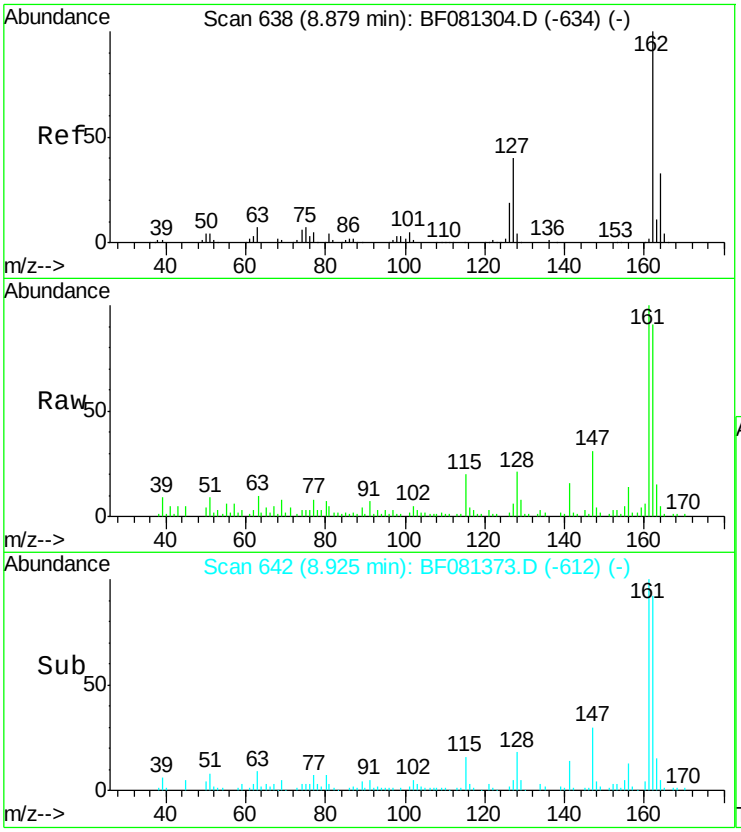


#45
1,1'-Biphenyl
Concen: 47.74 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:154 Resp: 395858

Ion	Ratio	Lower	Upper
154	100		
153	40.3	17.1	57.1
76	13.8	0.0	31.6



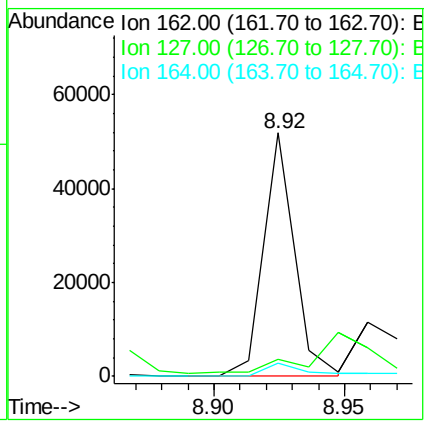


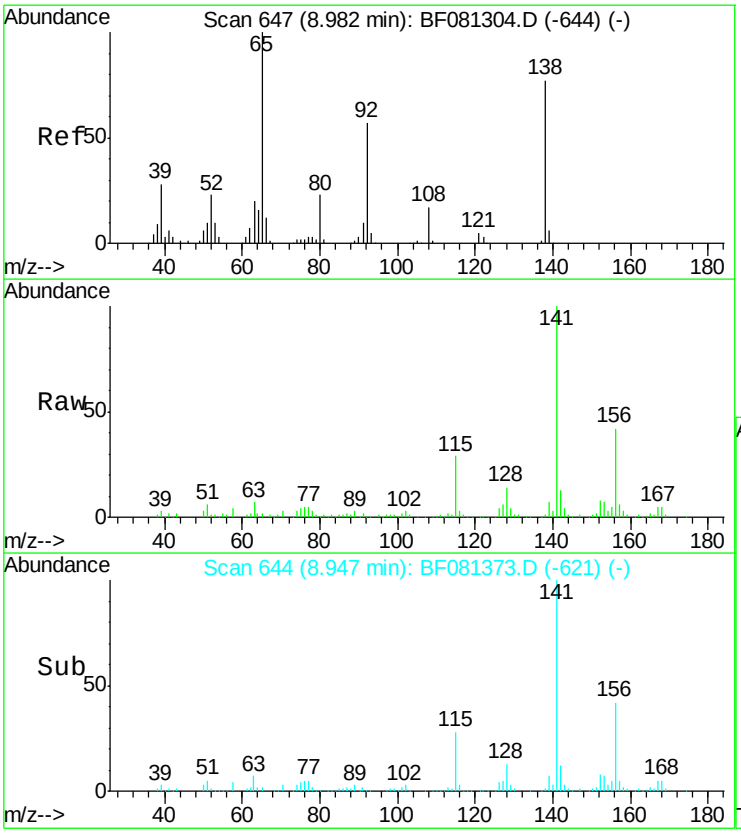
#46
2-Chloronaphthalene
Concen: 7.05 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.05 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:162 Resp: 42223

Ion	Ratio	Lower	Upper
162	100		
127	6.9	27.6	41.4#
164	5.6	25.4	38.2#

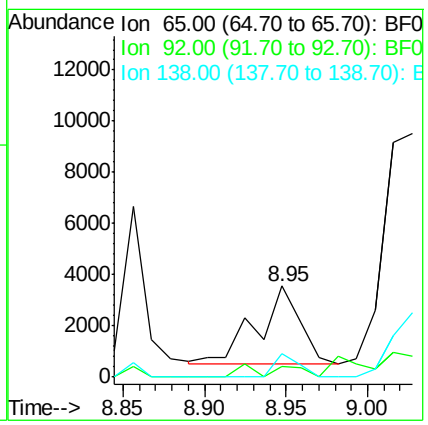


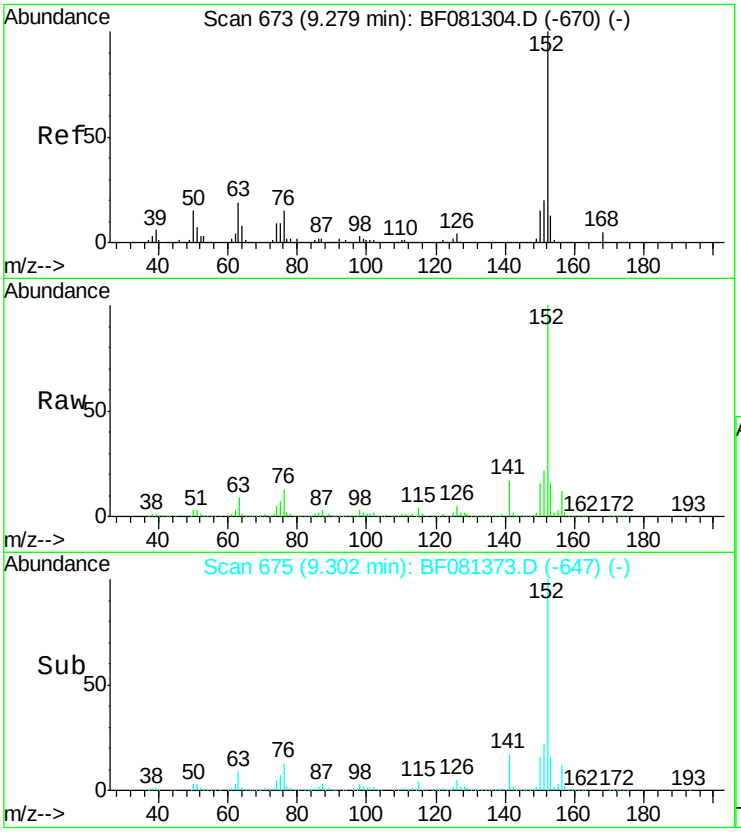


#47
2-Nitroaniline
Concen: 2.35 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion: 65 Resp: 5730

Ion	Ratio	Lower	Upper
65	100		
92	11.6	55.4	83.0#
138	25.5	115.5	173.3#



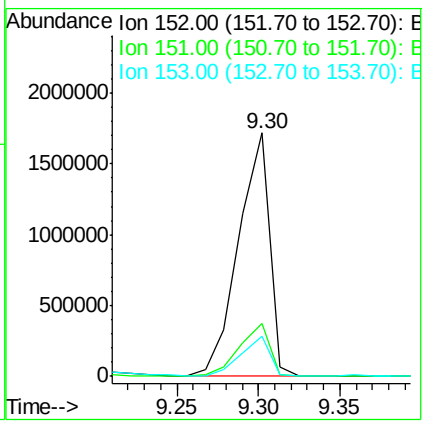


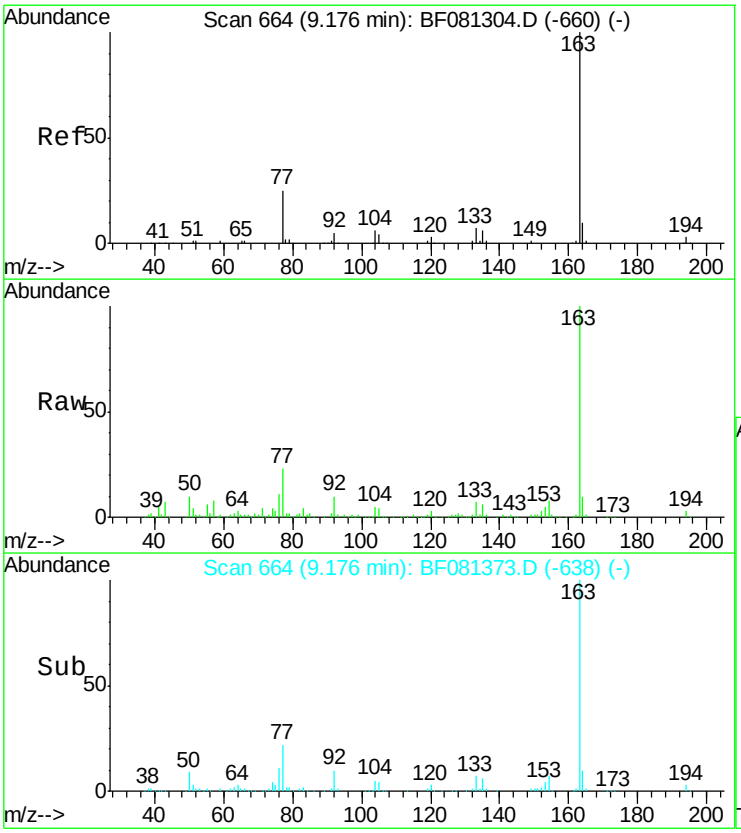
#48
Acenaphthylene
Concen: 212.73 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:152 Resp: 2260013

Ion	Ratio	Lower	Upper
152	100		
151	22.0	14.6	22.0#
153	16.2	10.3	15.5#

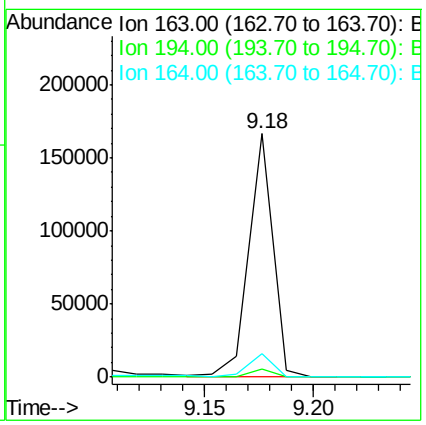


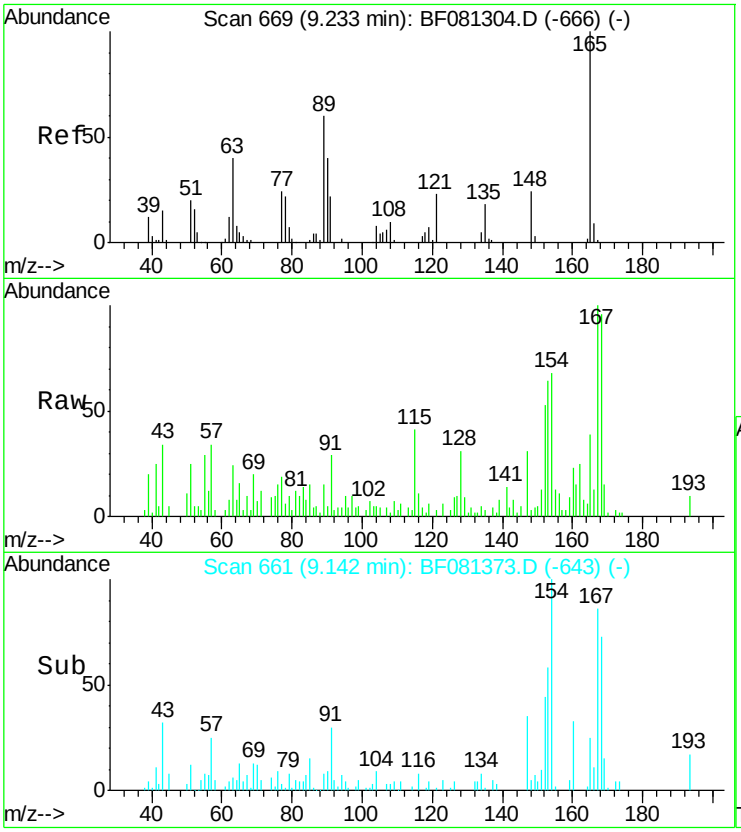


#49
Dimethylphthalate
Concen: 18.36 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:163 Resp: 128575

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.7	8.3	12.5



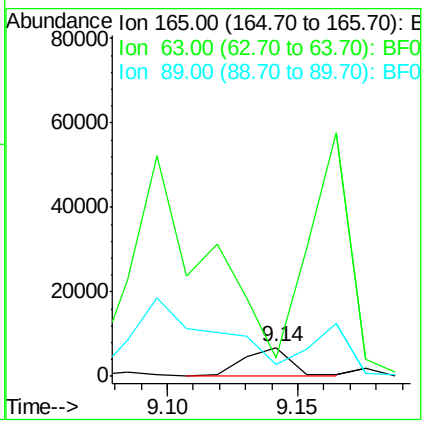


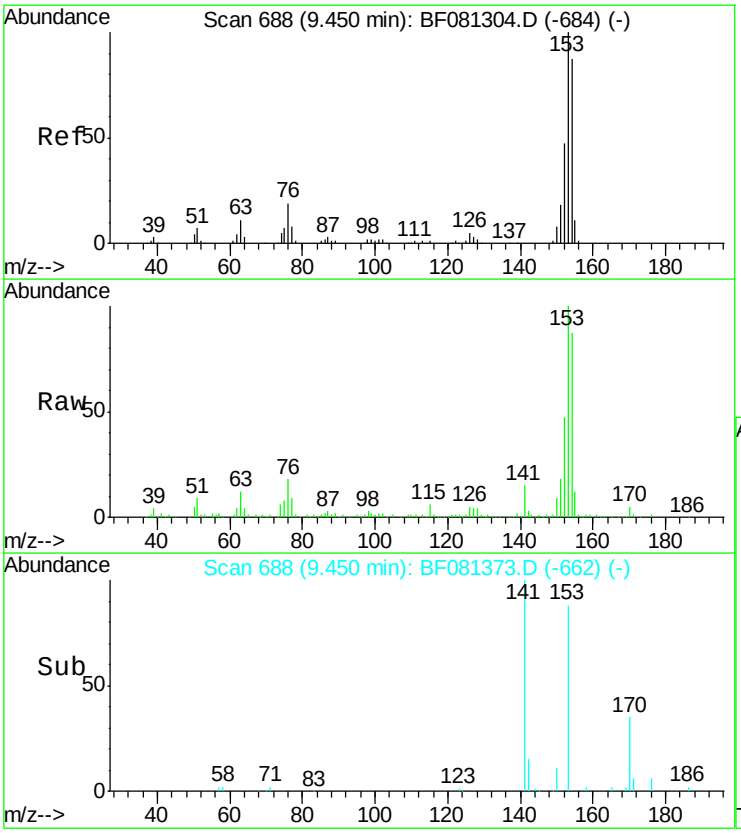
#50
2,6-Dinitrotoluene
Concen: 5.40 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.09 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:165 Resp: 8582

Ion	Ratio	Lower	Upper
165	100		
63	62.4	32.3	48.5#
89	39.7	28.6	43.0

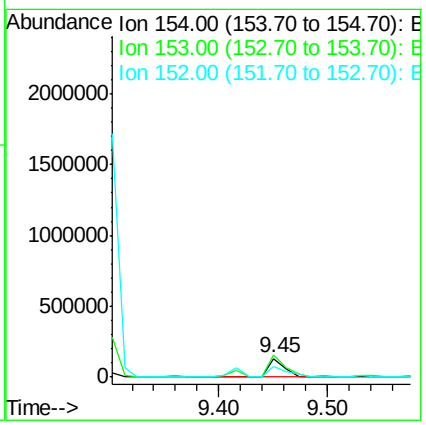


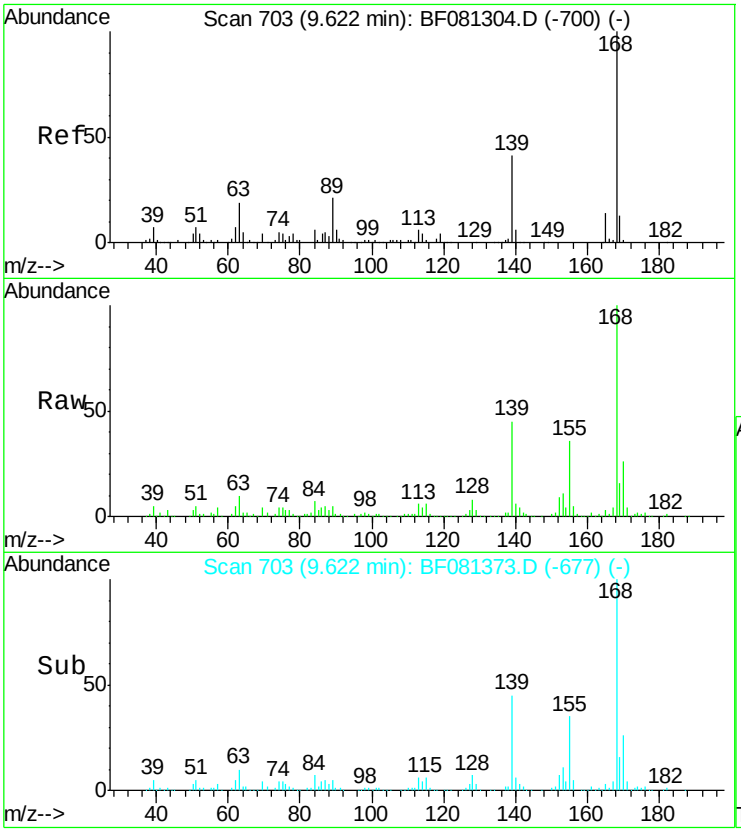


#51
Acenaphthene
Concen: 23.98 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:154 Resp: 144952

Ion	Ratio	Lower	Upper
154	100		
153	114.9	82.1	123.1
152	54.6	37.9	56.9



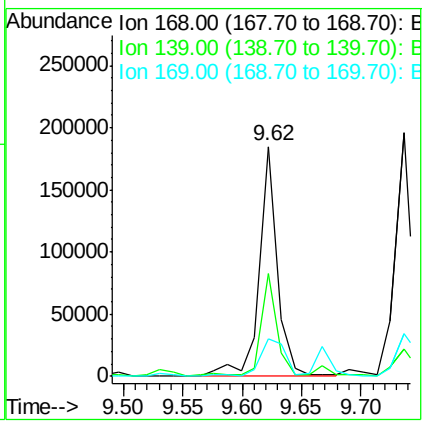


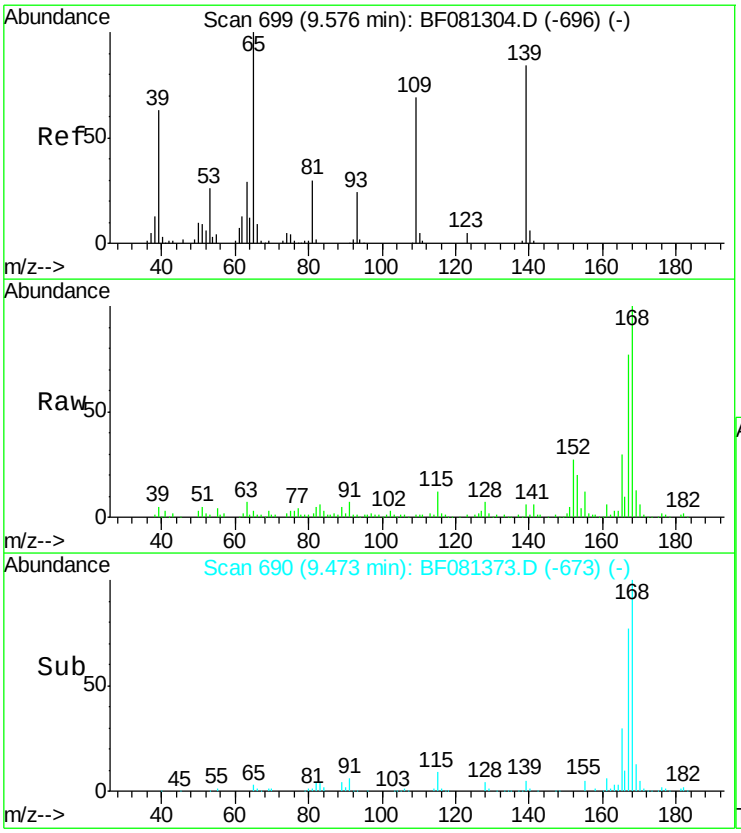
#54
Dibenzofuran
Concen: 22.63 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:168 Resp: 199737

Ion	Ratio	Lower	Upper
168	100		
139	44.8	24.2	36.2#
169	16.2	10.6	15.8#

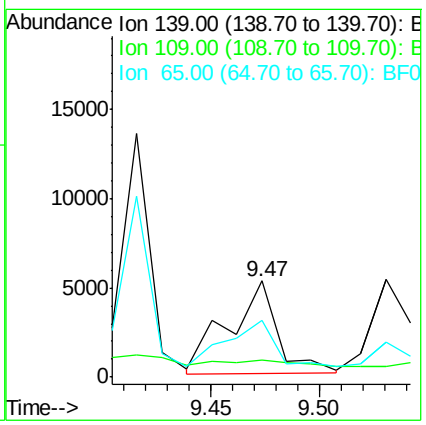


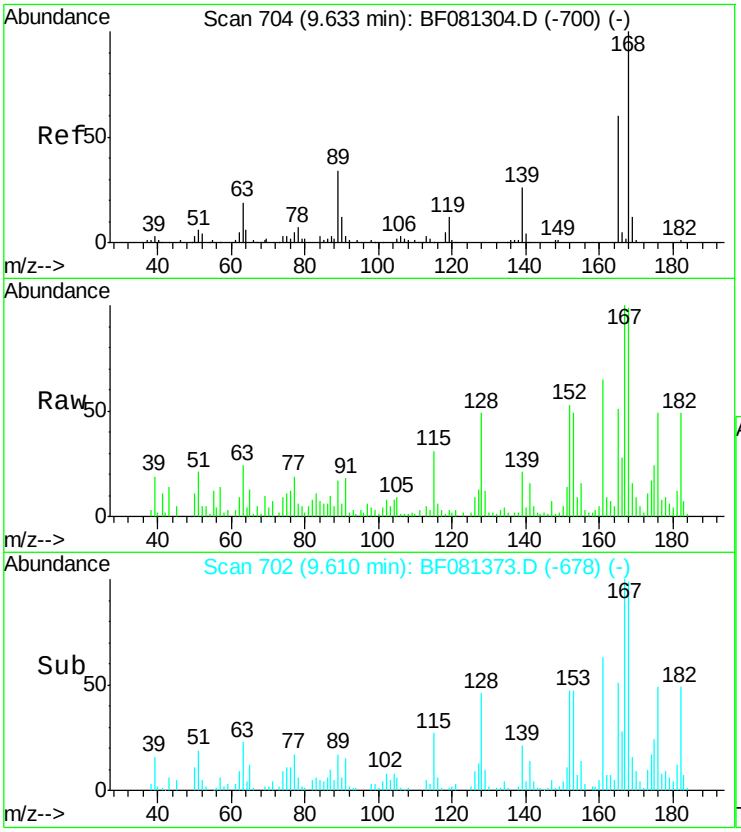


#55
4-Nitrophenol
Concen: 7.31 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.10 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:139 Resp: 8306

Ion	Ratio	Lower	Upper
139	100		
109	17.3	12.7	52.7
65	59.1	45.9	85.9



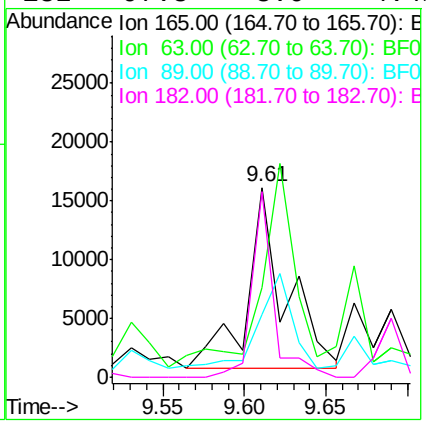


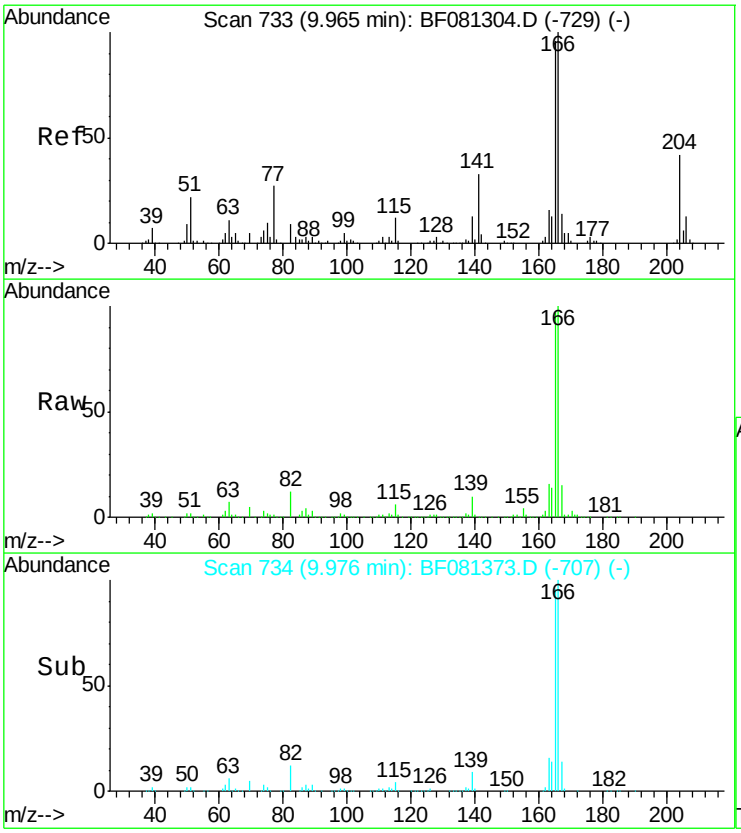
#56
2,4-Dinitrotoluene
Concen: 12.62 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:165 Resp: 25548

Ion	Ratio	Lower	Upper
165	100		
63	47.5	29.8	44.6#
89	33.3	44.5	66.7#
182	97.8	3.0	4.4#

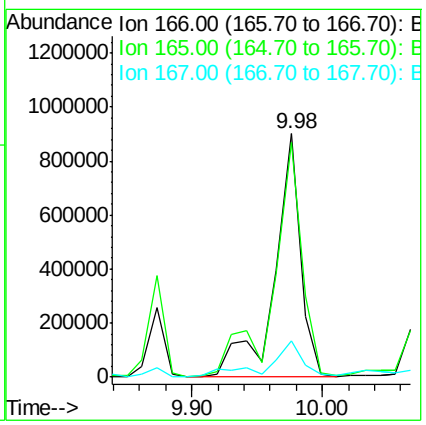


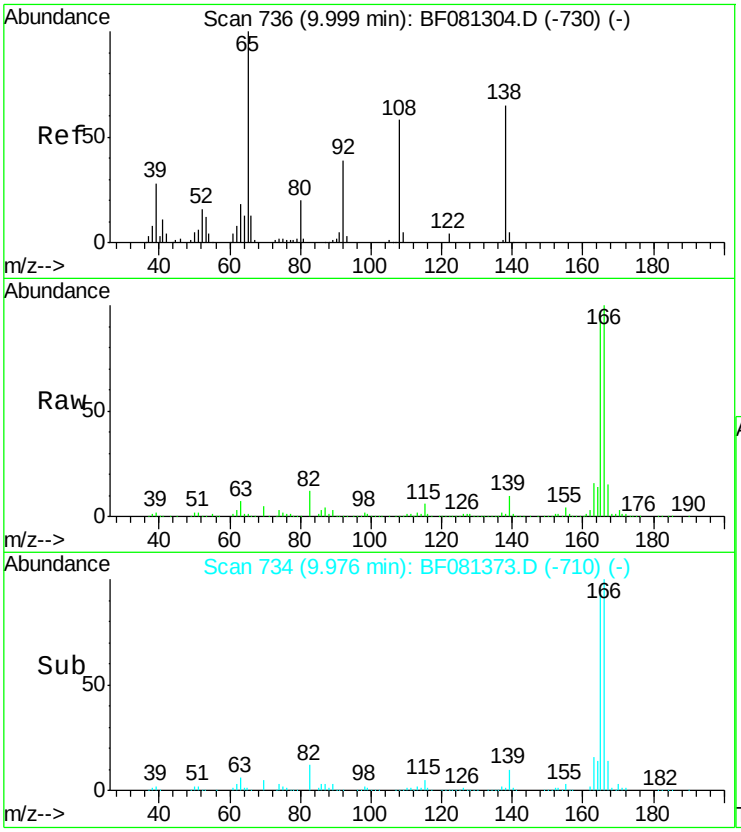


#57
Fluorene
Concen: 189.72 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:166 Resp: 1270607

Ion	Ratio	Lower	Upper
166	100		
165	96.5	72.6	109.0
167	14.6	10.6	16.0



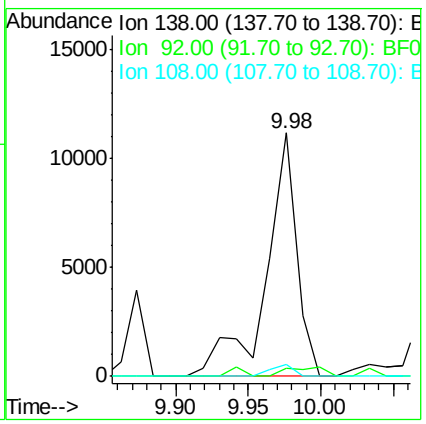


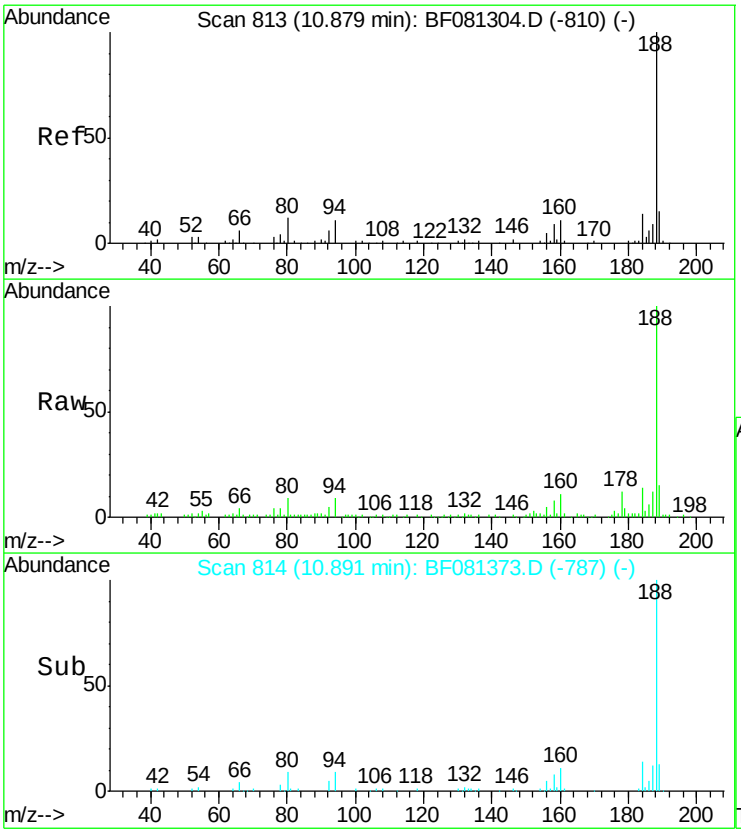
#61
4-Nitroaniline
Concen: 9.02 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:138 Resp: 16489

Ion	Ratio	Lower	Upper
138	100		
92	3.5	12.6	52.6#
108	4.7	12.4	52.4#

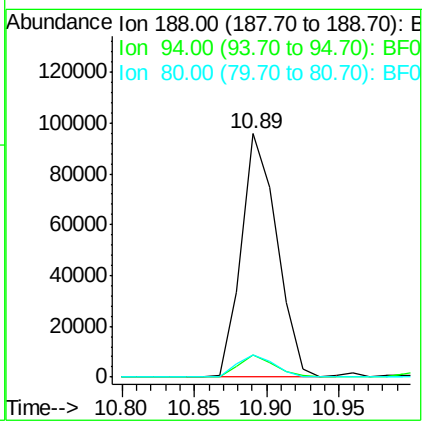


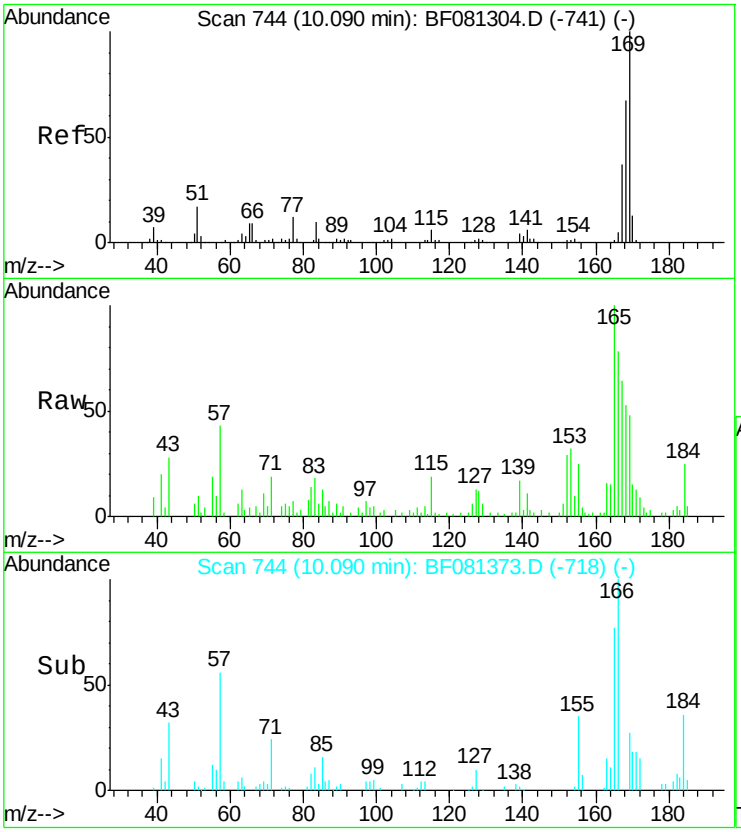


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:188 Resp: 163001

Ion	Ratio	Lower	Upper
188	100		
94	8.9	11.1	16.7#
80	9.2	11.0	16.4#



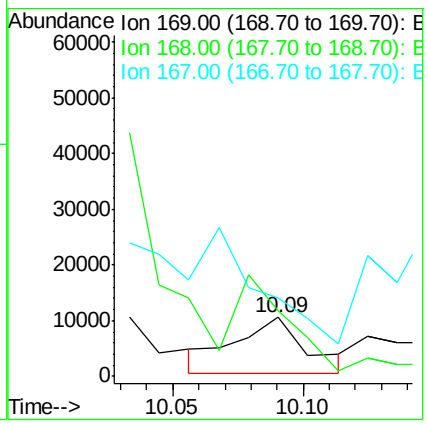


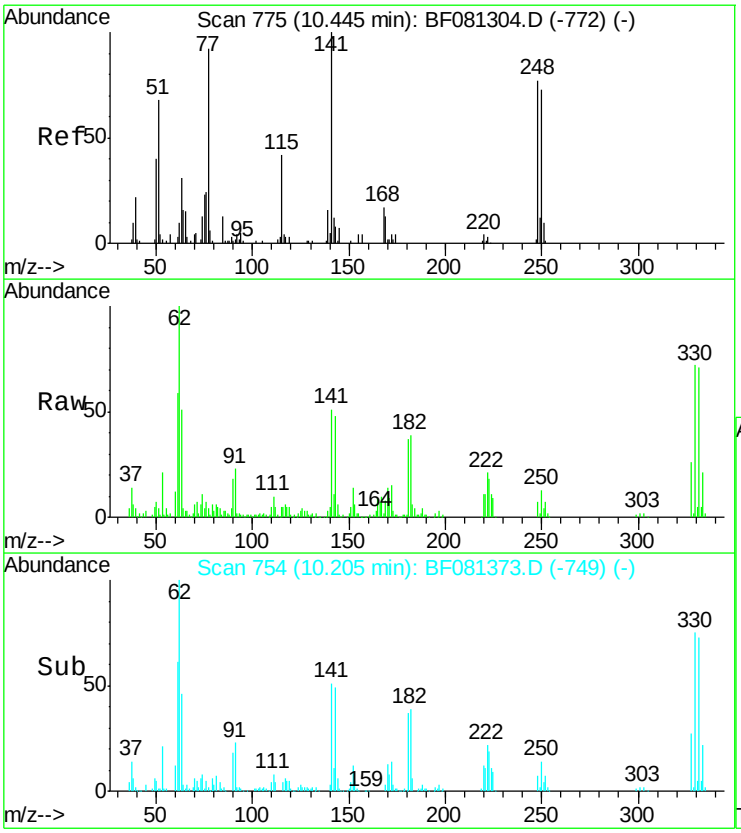
#65
n-Nitrosodiphenylamine
Concen: 3.20 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:169 Resp: 19008

Ion	Ratio	Lower	Upper
169	100		
168	110.4	48.9	73.3#
167	133.6	26.2	39.4#

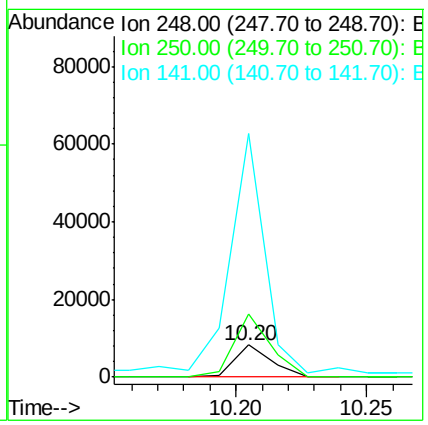


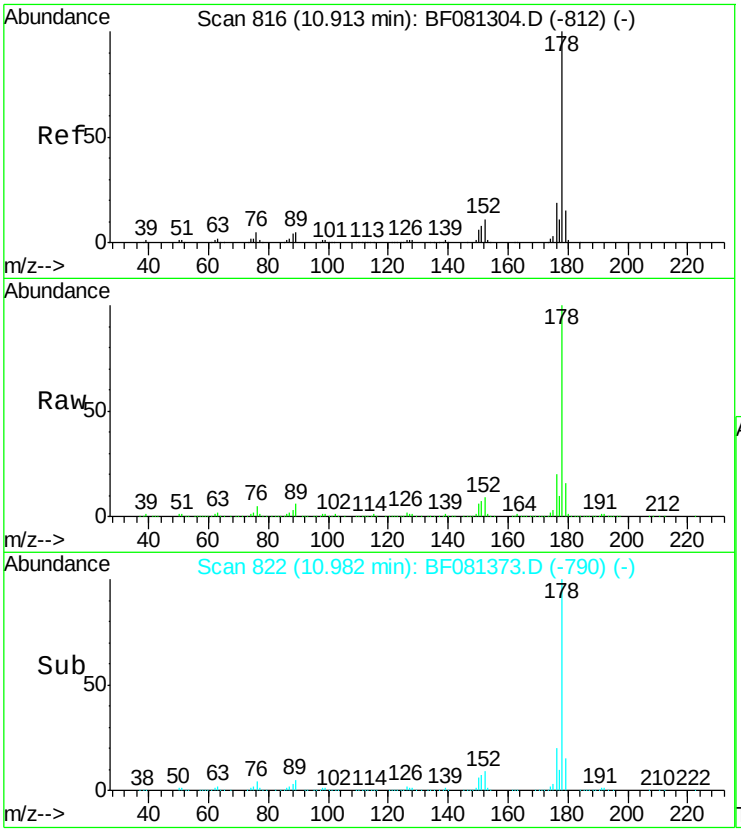


#66
4-Bromophenyl-phenylether
Concen: 4.92 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.24 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:248 Resp: 8104

Ion	Ratio	Lower	Upper
248	100		
250	197.5	78.5	117.7#
141	753.9	59.0	88.6#

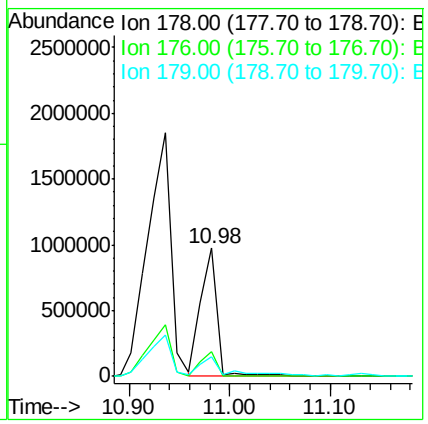




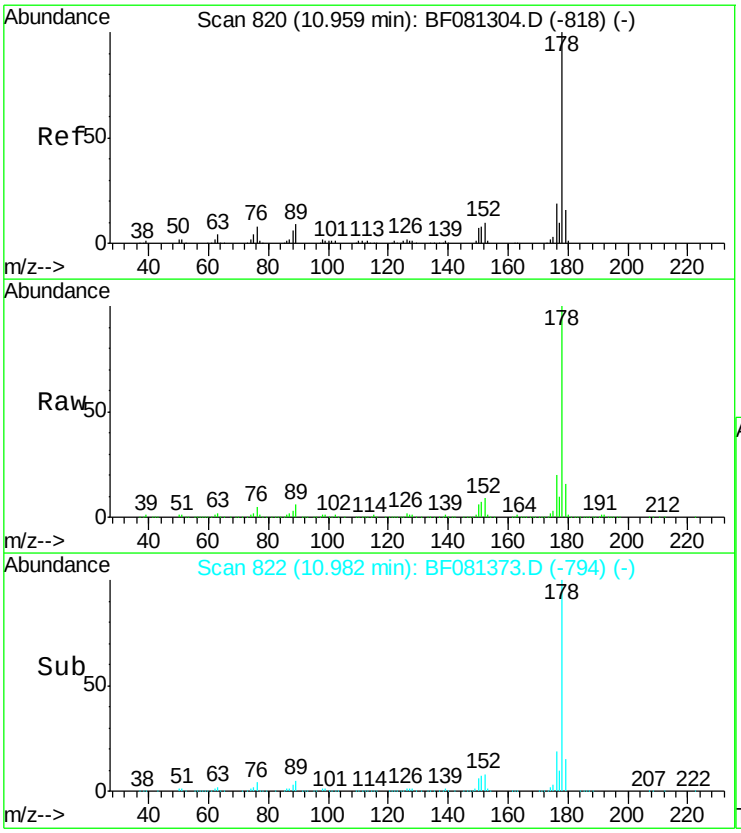
#70
Phenanthrene
Concen: 121.05 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.07 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:178 Resp: 1096961

Ion	Ratio	Lower	Upper
178	100		
176	19.7	13.8	20.8
179	15.7	12.2	18.2



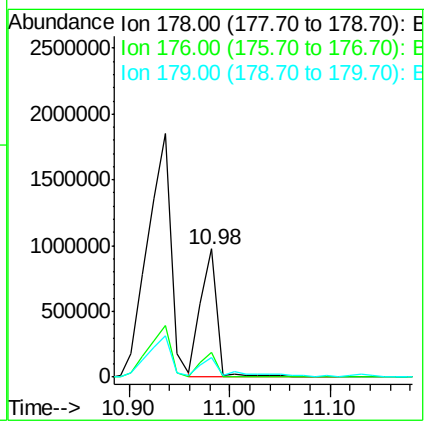
Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

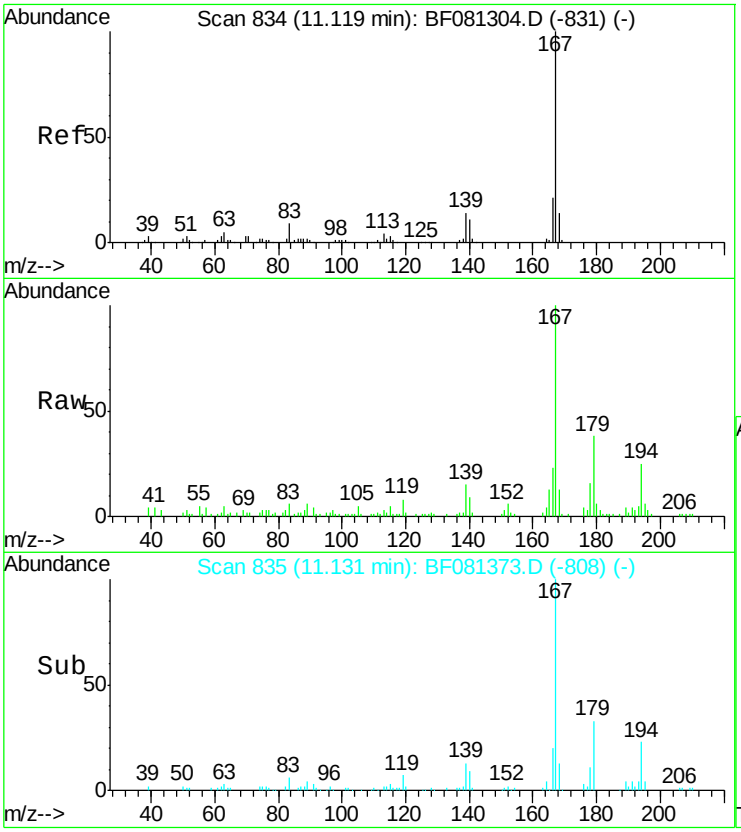


#71
Anthracene
Concen: 117.83 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.02 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:178 Resp: 1096961

Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.1	21.1
179	15.7	12.2	18.2



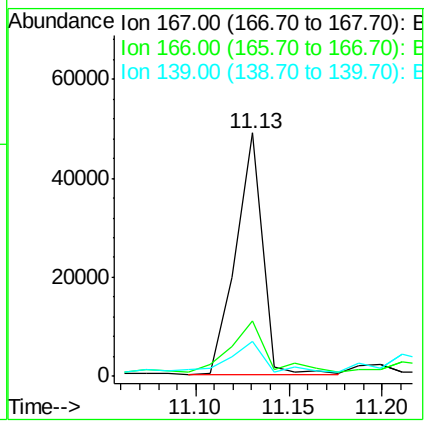


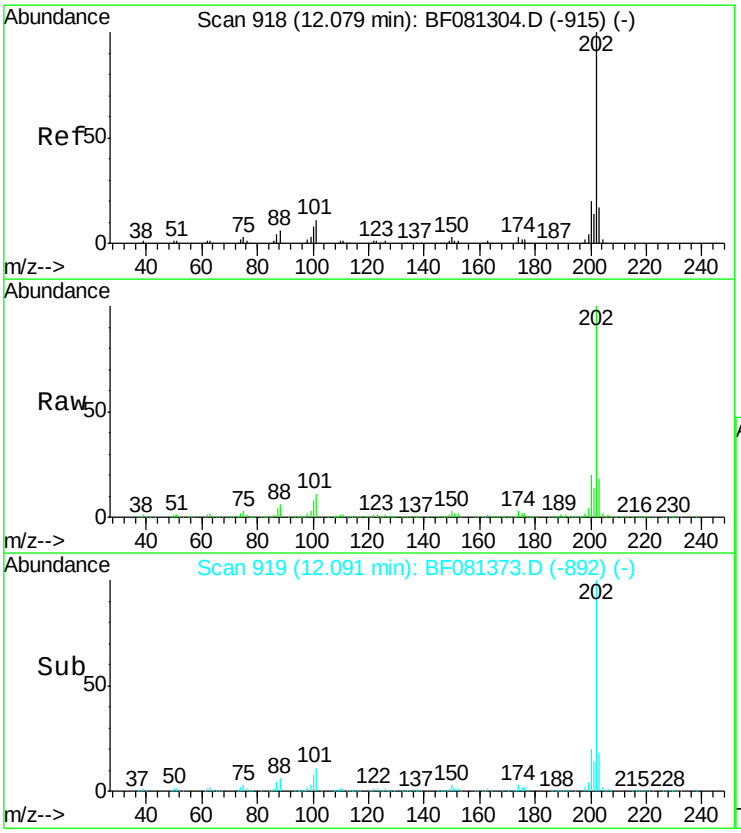
#72
Carbazole
Concen: 5.63 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:167 Resp: 49160

Ion	Ratio	Lower	Upper
167	100		
166	22.9	15.7	23.5
139	14.5	9.5	14.3#

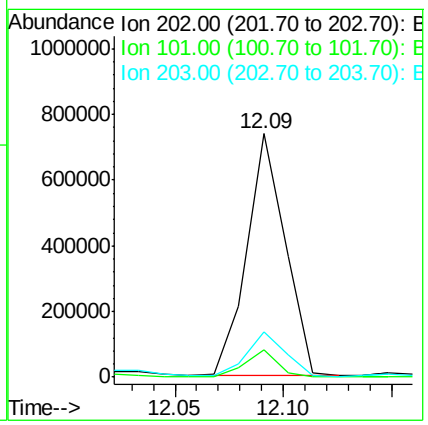


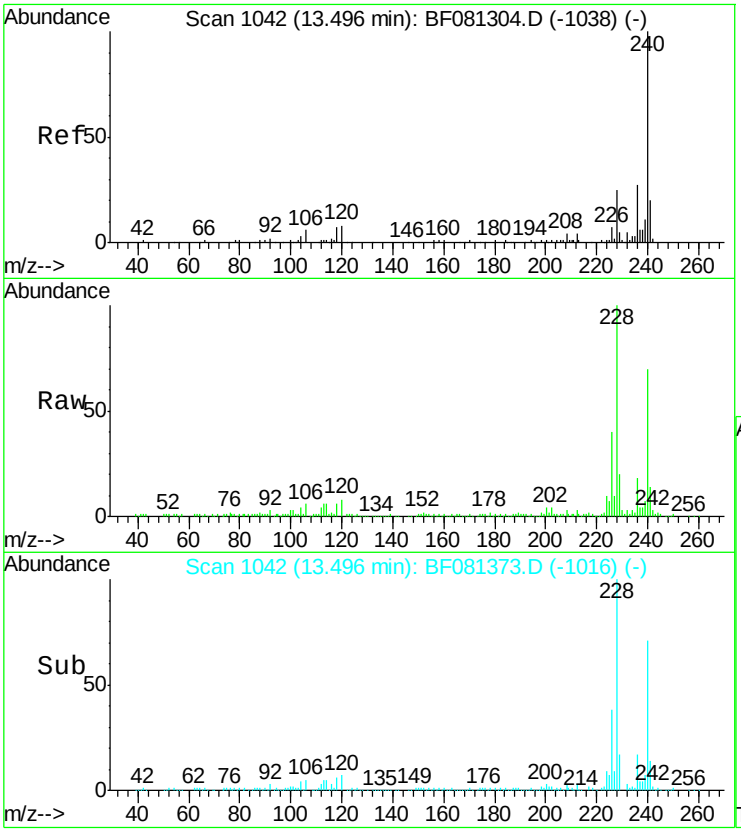


#74
Fluoranthene
Concen: 92.80 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:202 Resp: 910397

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	38.3
203	18.4	0.0	37.3



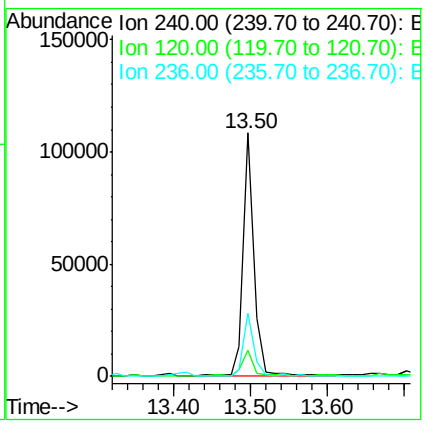


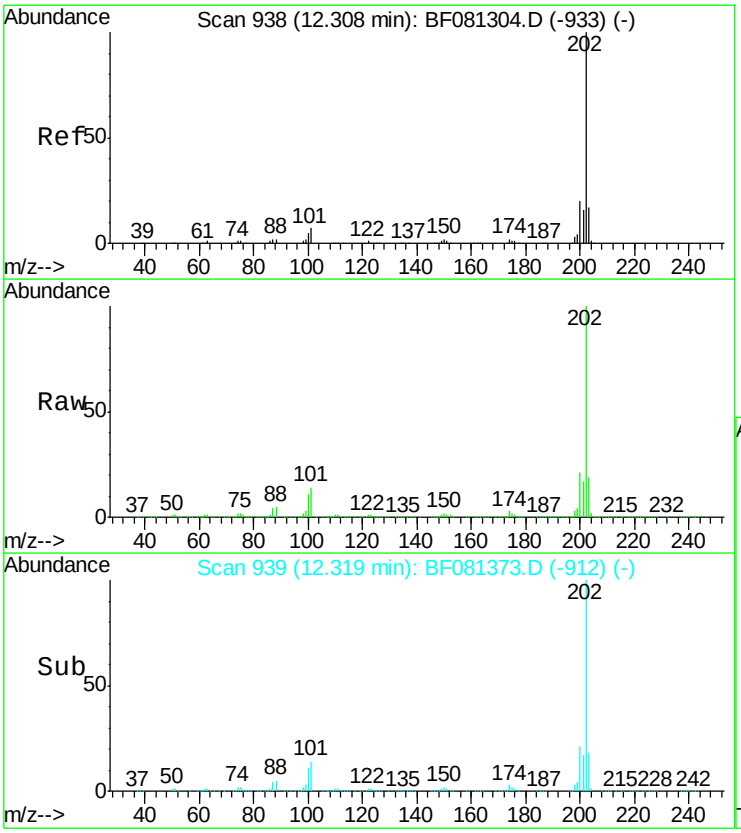
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:240 Resp: 104445

Ion	Ratio	Lower	Upper
240	100		
120	10.8	16.2	24.2#
236	26.2	18.4	27.6

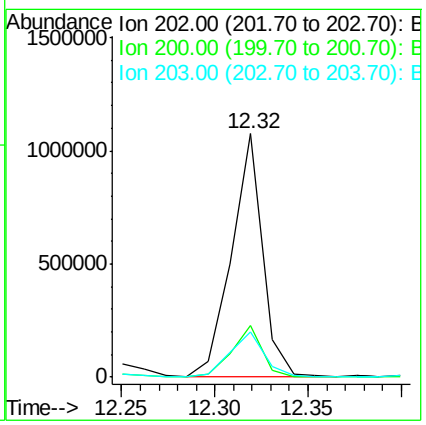


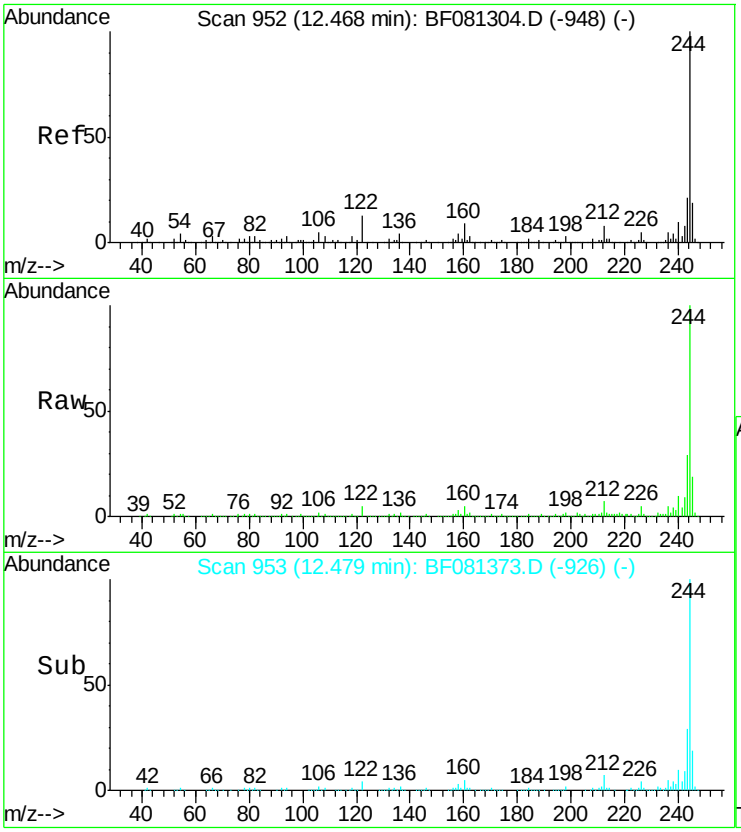


#77
Pyrene
Concen: 160.38 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:202 Resp: 1240802

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	18.8	14.1	21.1



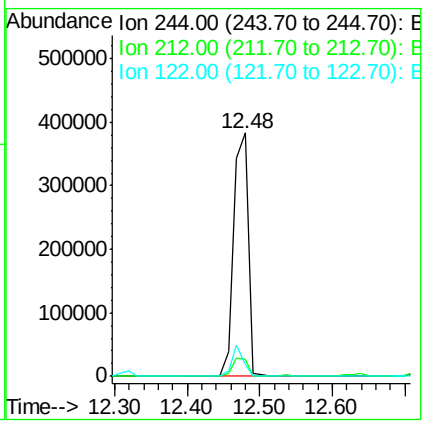


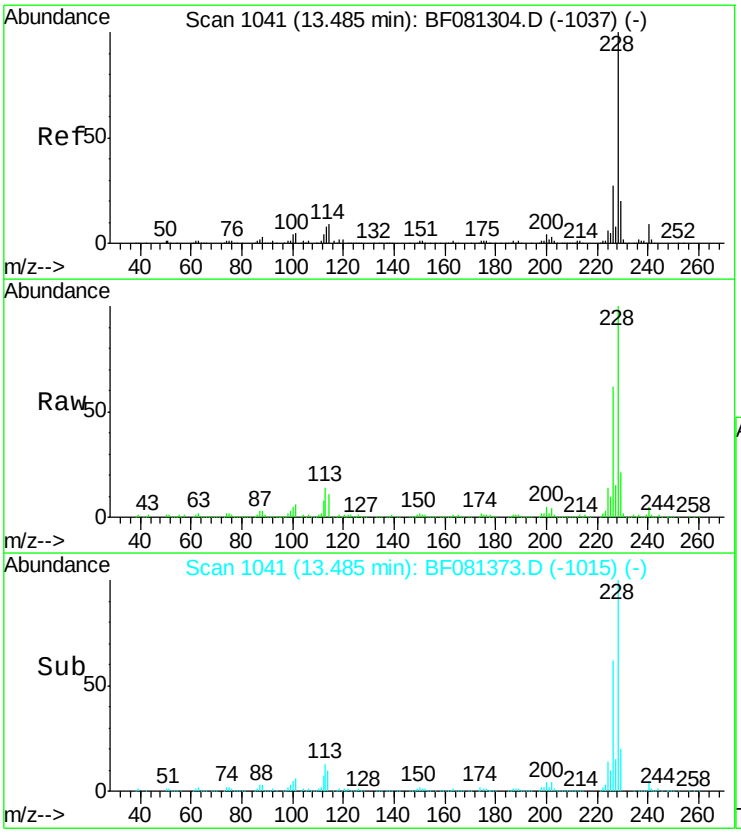
#78
Terphenyl-d14
Concen: 119.08 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:244 Resp: 534273

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	4.7	17.4	26.2#

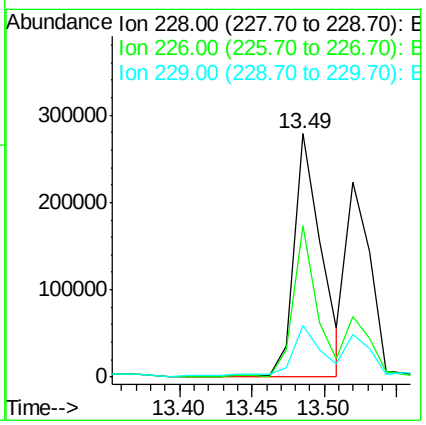


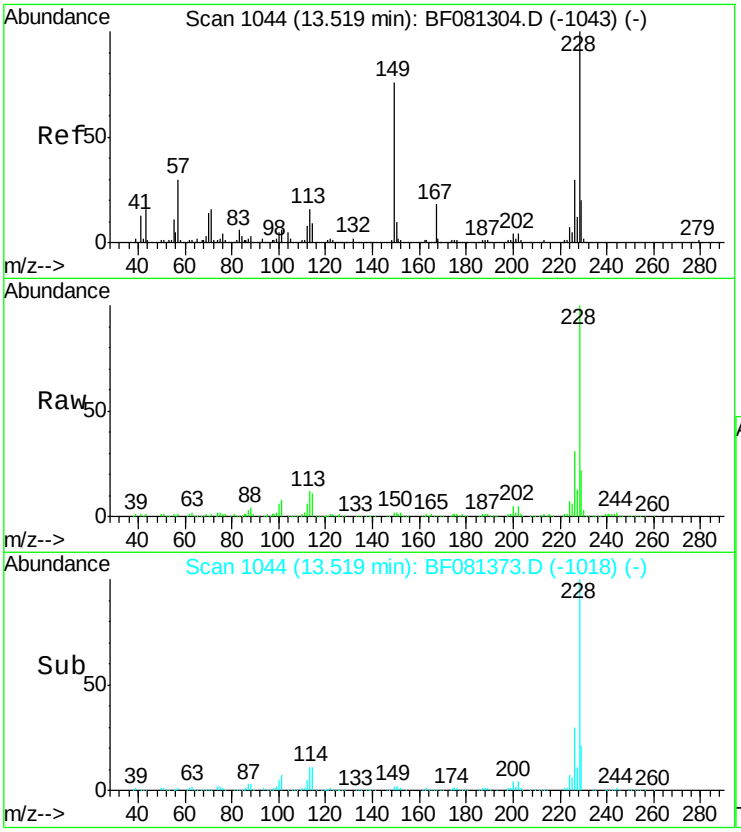


#80
Benzo(a)anthracene
Concen: 54.12 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:228 Resp: 359990

Ion	Ratio	Lower	Upper
228	100		
226	62.0	20.0	30.0#
229	21.1	15.4	23.2



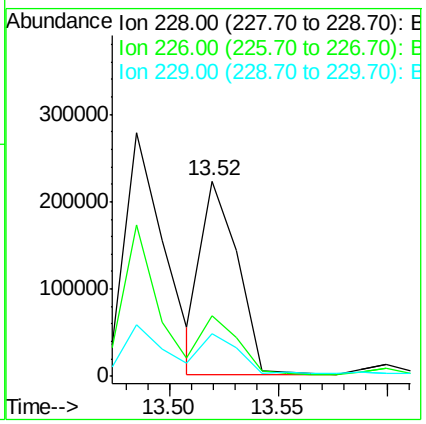


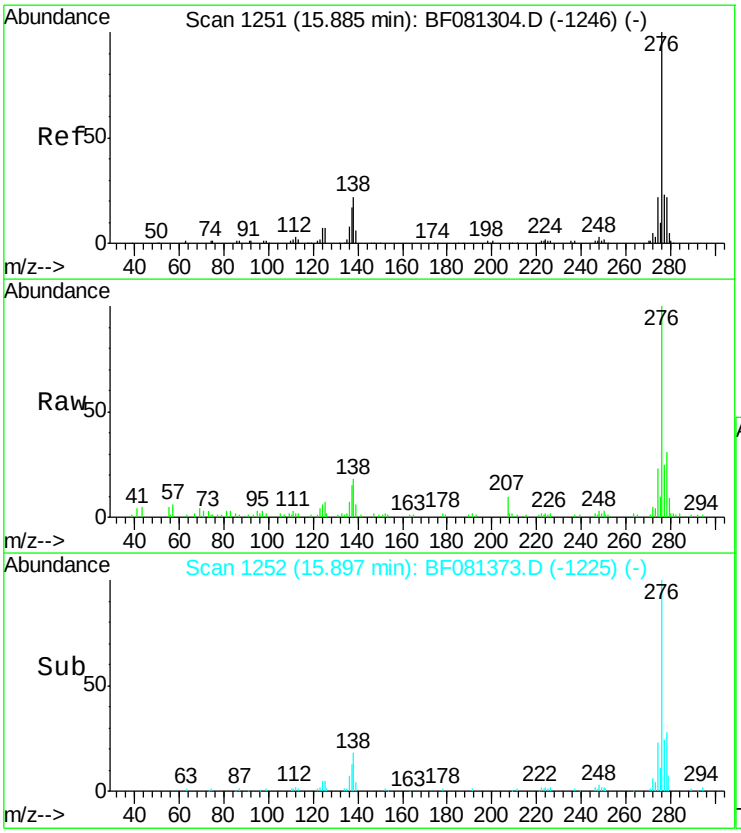
#82
Chrysene
Concen: 43.09 ng
RT: 13.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:228 Resp: 256922

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	22.1	15.6	23.4

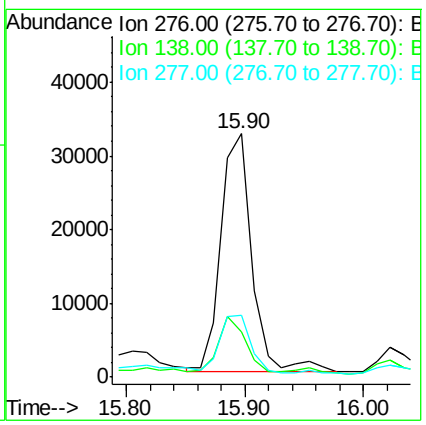


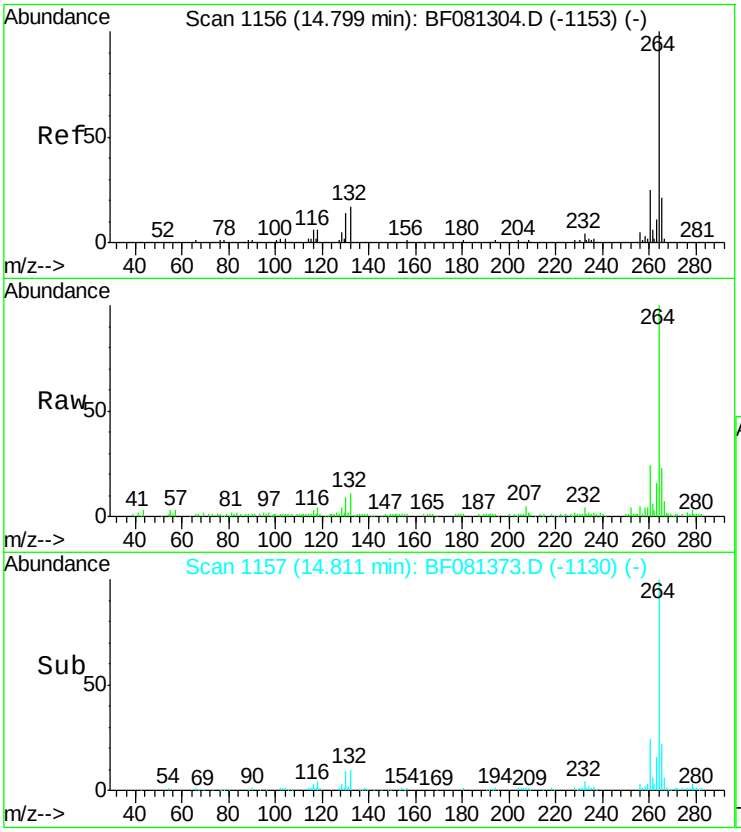


#85
Indeno(1,2,3-cd)pyrene
Concen: 13.29 ng
RT: 15.90 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:276 Resp: 58127

Ion	Ratio	Lower	Upper
276	100		
138	21.7	25.7	38.5#
277	25.2	15.6	23.4#



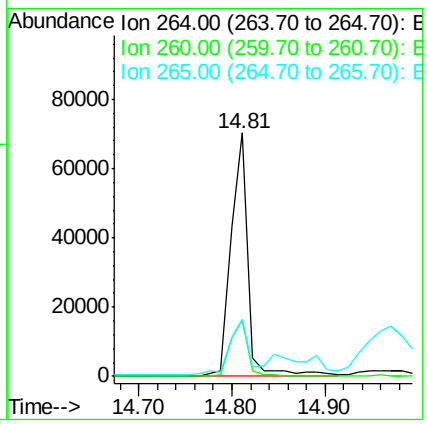


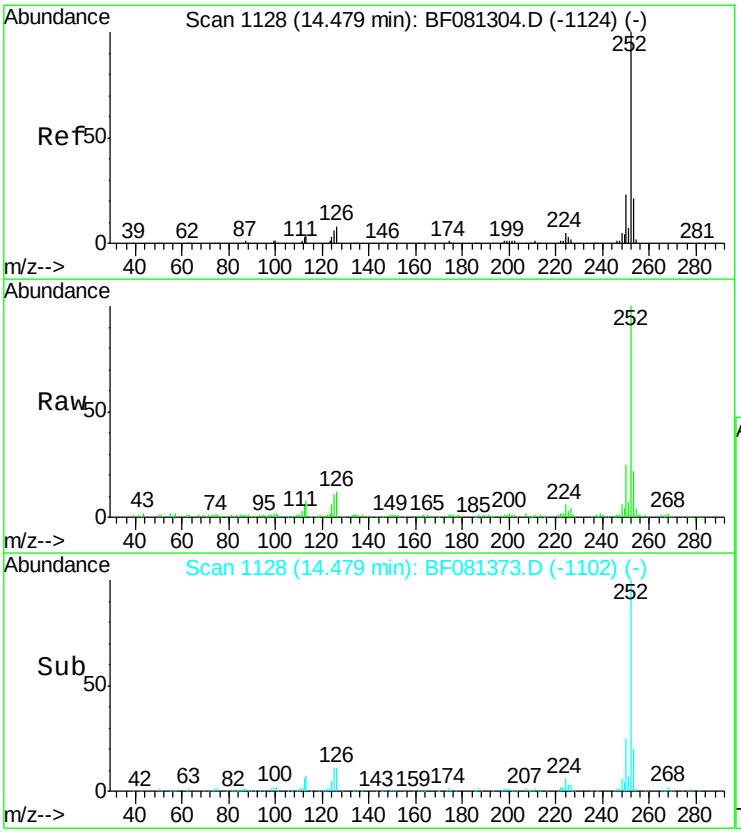
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:264 Resp: 89485

Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	23.5	17.2	25.8

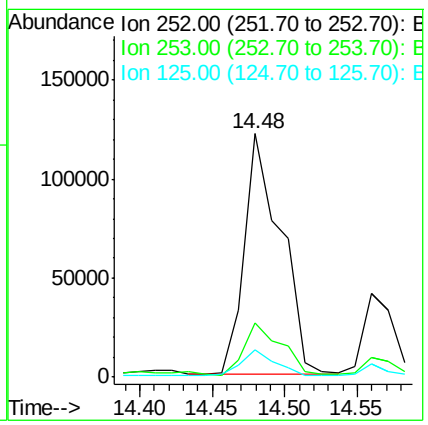


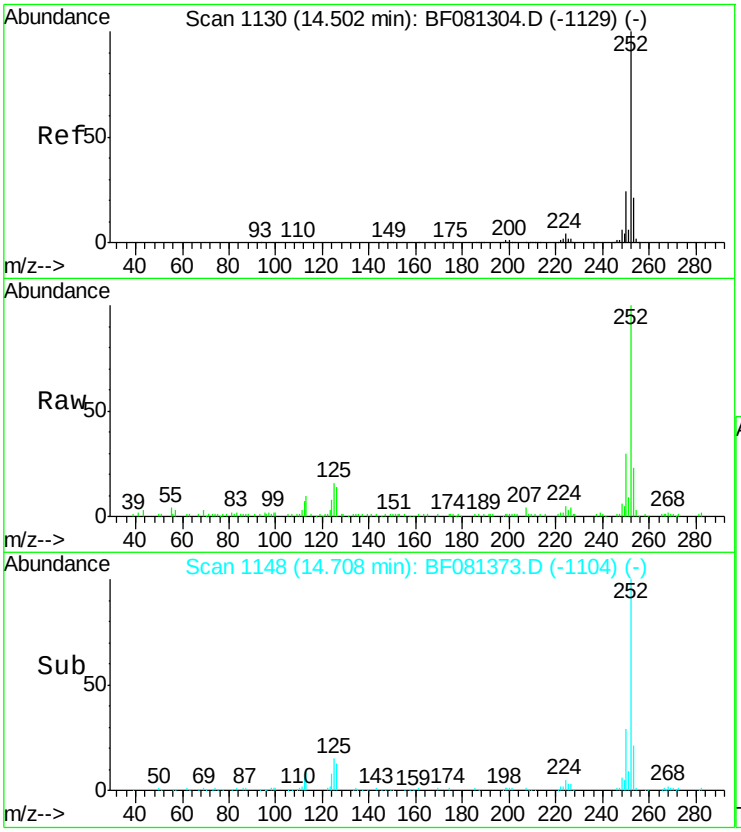


#87
Benzo(b)fluoranthene
Concen: 33.25 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:252 Resp: 212407

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.3	17.1	25.7#



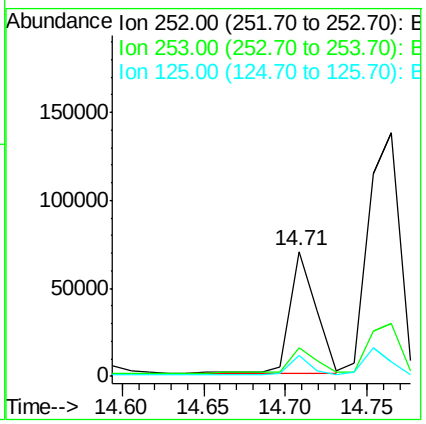


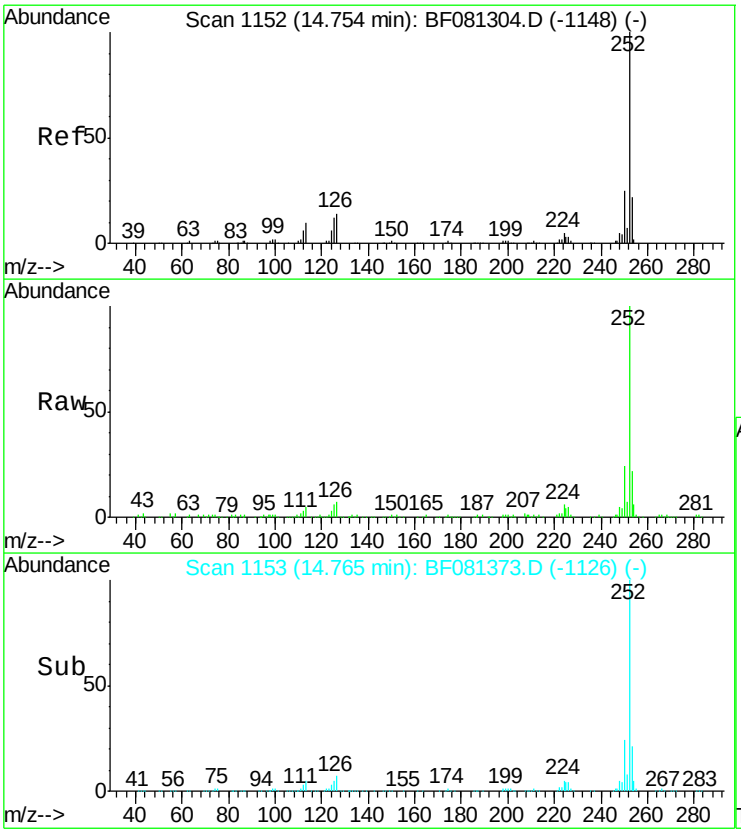
#88
Benzo(k)fluoranthene
Concen: 14.67 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.21 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:252 Resp: 77761

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	16.4	16.0	24.0

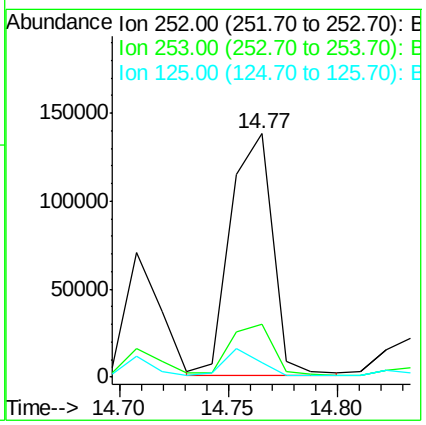


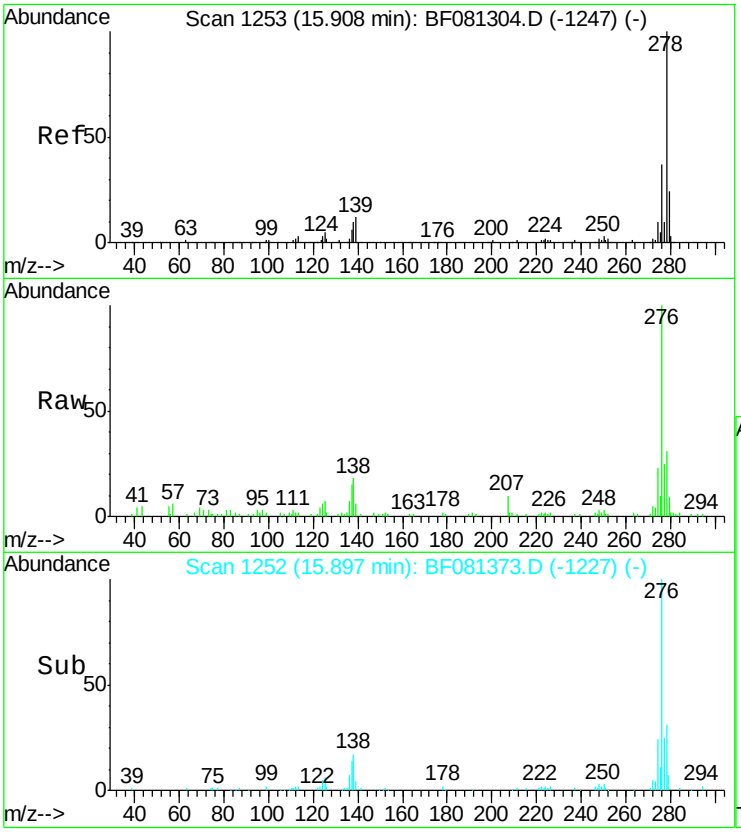


#89
Benzo(a)pyrene
Concen: 34.09 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:252 Resp: 184531

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	5.7	18.0	27.0#



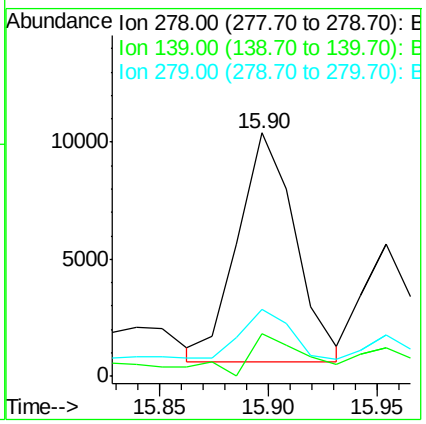


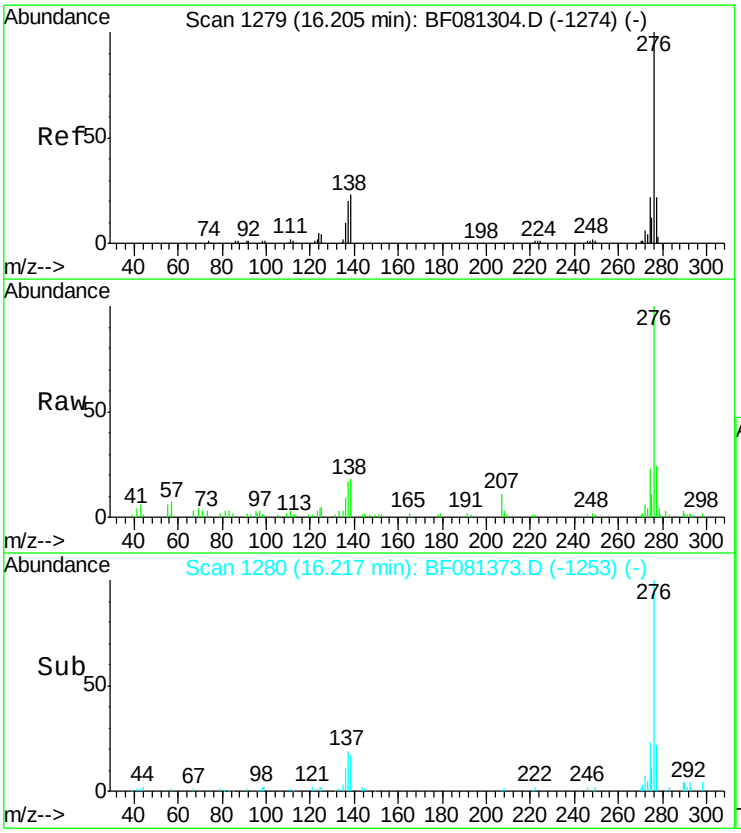
#90
Dibenzo(a,h)anthracene
Concen: 4.31 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31

Tgt Ion:278 Resp: 18013

Ion	Ratio	Lower	Upper
278	100		
139	17.8	26.3	39.5#
279	27.5	18.2	27.4#





#91
Benzo(g,h,i)perylene
Concen: 12.94 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF081373.D
Acq: 3 Sep 2015 3:58

Tgt Ion:276 Resp: 51667

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	18.4	34.6	51.8#