Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081502.D
Acq On : 6 Sep 2015 11:13
Operator : UM/IZ
Sample : G3498-01RE
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP206BR-29-31RE

Quant Time: Sep 07 01:55:40 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	6.35	152	48567	20.00	ng		-0.03
21) Naphthalene-d8	7.67	136	169855	20.00	ng		-0.01
38) Acenaphthene-d10	9.39	164	81008	20.00	ng		-0.02
63) Phenanthrene-d10	10.86	188	150526	20.00	ng		-0.02
75) Chrysene-d12	13.46	240	106644	20.00	ng		-0.03
86) Perylene-d12	14.77	264	85905	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	507187	162.03	ng		-0.01
7) Phenol-d6	6.03	99	691941	166.99	ng		-0.02
23) Nitrobenzene-d5	6.94	82	372026	105.67	ng		-0.03
41) 2,4,6-Tribromophenol	10.18	330	122559	169.91	ng		-0.02
44) 2-Fluorobiphenyl	8.73	172	557095	88.13	ng		-0.03
78) Terphenyl-d14	12.45	244	500330	109.21	ng		-0.02
Target Compounds							Qvalue
15) Benzyl Alcohol	6.51	79	7798	2.29	ng	#	31
18) Hexachloroethane	6.83	117	3998	2.74	ng	#	42
19) n-Nitroso-di-n-propylamine	6.94	70	51631	18.31	ng	#	64
24) Nitrobenzene	6.99	77	9897	2.71	ng	#	1
31) Naphthalene	7.71	128	8320795	918.55	ng	#	92
32) Benzoic acid	7.47	122	786	2.92	ng	#	1
33) 4-Chloroaniline	7.71	127	1265972	342.64	ng	#	36
35) Caprolactam	8.11	113	1608	2.20	ng	#	1
37) 2-Methylnaphthalene	8.39	142	2814716	477.48	ng	#	89
45) 1,1'-Biphenyl	8.83	154	425303	57.07	ng		94
46) 2-Chloronaphthalene	8.89	162	35354	6.57	ng	#	52
47) 2-Nitroaniline	8.99	65	14154	6.45	ng	#	9
48) Acenaphthylene	9.27	152	2087075	218.58	ng	#	92
49) Dimethylphthalate	9.14	163	106360	16.90	ng	#	97
50) 2,6-Dinitrotoluene	9.11	165	8438	5.91	ng	#	79
51) Acenaphthene	9.43	154	140985	25.96	ng	#	86
54) Dibenzofuran	9.59	168	178203	22.47	ng	#	82
55) 4-Nitrophenol	9.44	139	7309	7.15	ng		87
56) 2,4-Dinitrotoluene	9.58	165	22547	12.40	ng	#	60
57) Fluorene	9.94	166	1214167	201.72	ng		94
61) 4-Nitroaniline	9.94	138	15924	9.69	ng	#	49
65) n-Nitrosodiphenylamine	10.06	169	15825	2.89	ng	#	60
66) 4-Bromophenyl-phenylether	10.18	248	8244	5.42	ng	#	1
70) Phenanthrene	10.95	178	1027411	122.77	ng		97
71) Anthracene	10.95	178	1027411	119.50	ng		97
72) Carbazole	11.10	167	45063	5.59	ng	#	93
74) Fluoranthene	12.06	202	835724	92.25	ng		90
77) Pyrene	12.29	202	1190529	150.71	ng		96
80) Benzo(a)anthracene	13.45	228	346203	50.98	ng	#	63
82) Chrysene	13.45	228	346203	56.87	ng	#	65
85) Indeno(1,2,3-cd)pyrene	15.84	276	62341	13.96	ng	#	83
87) Benzo(b)fluoranthene	14.45	252	204565	33.35	ng	#	88
88) Benzo(k)fluoranthene	14.45	252	204565	40.20	ng	#	89
89) Benzo(a)pyrene	14.72	252	177831	34.22	ng	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081502.D
Acq On : 6 Sep 2015 11:13
Operator : UM/IZ
Sample : G3498-01RE
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Quant Time: Sep 07 01:55:40 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	8522	2.12	ng	#	82
91) Benzo(g,h,i)perylene	16.16	276	53475	13.95	ng	#	72

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

Quantitation Report (Not Reviewed)

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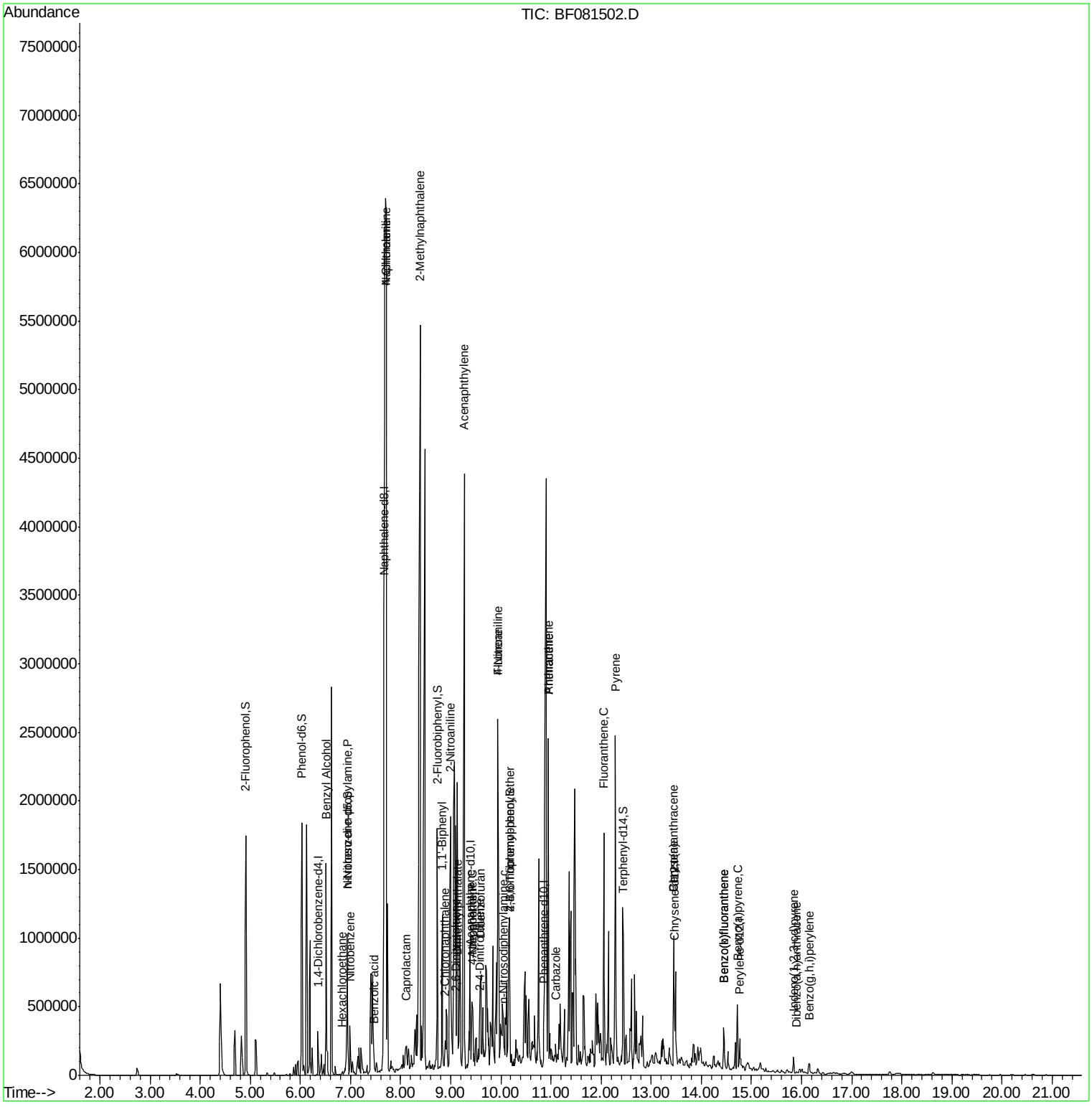
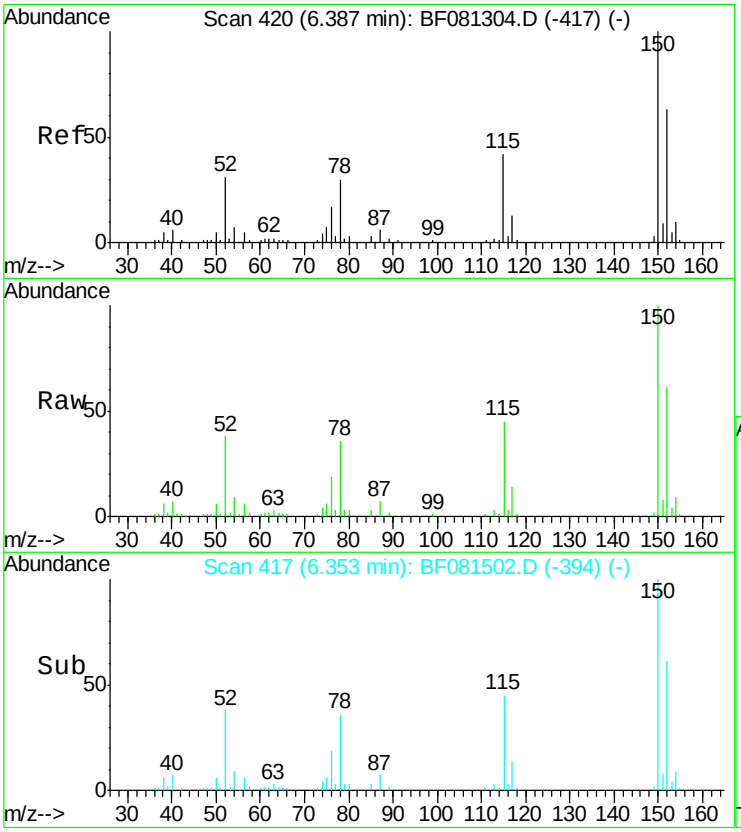


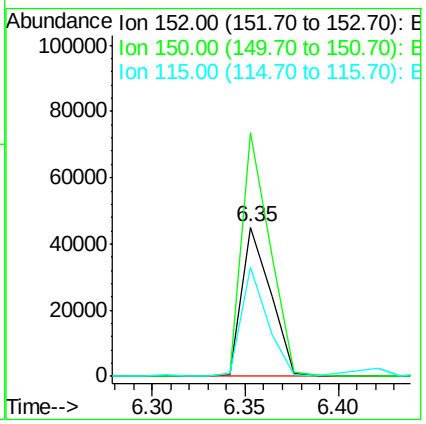


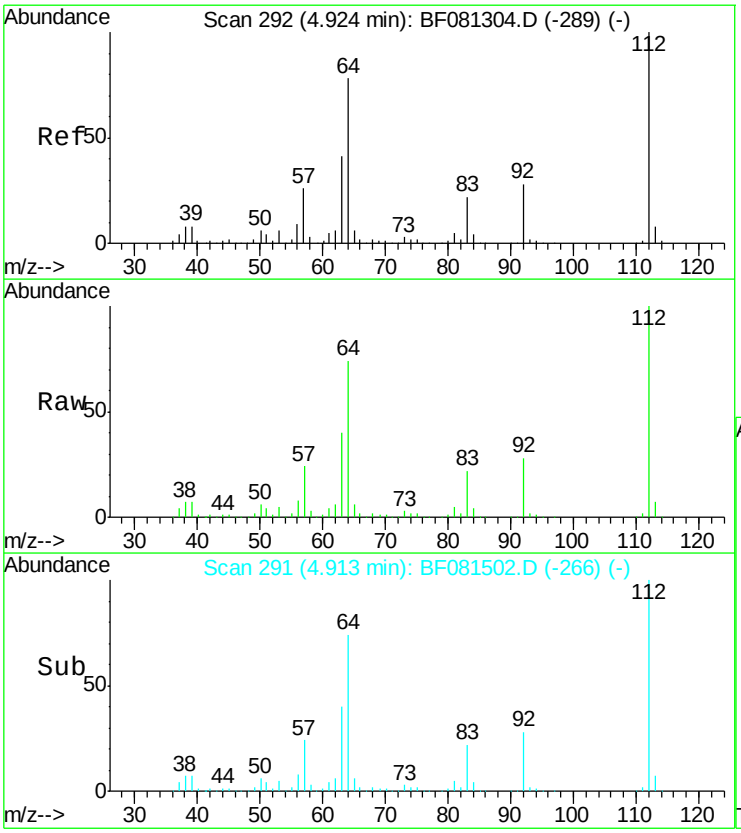
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:152 Resp: 48567

Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.7	187.1
115	73.4	39.0	58.4#

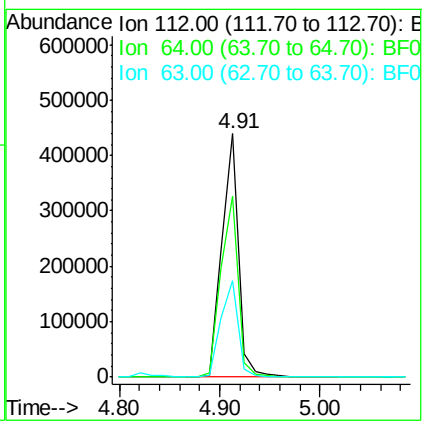


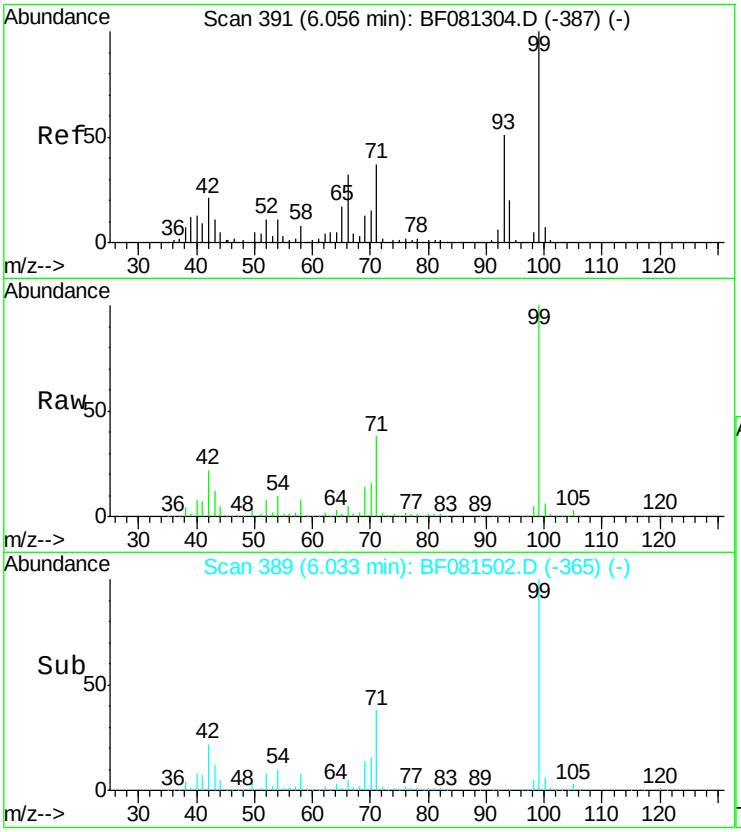


#5
2-Fluorophenol
Concen: 162.03 ng
RT: 4.91 min Scan# 291
Delta R.T. -0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:112 Resp: 507187

Ion	Ratio	Lower	Upper
112	100		
64	74.3	39.7	59.5#
63	39.6	17.4	26.0#



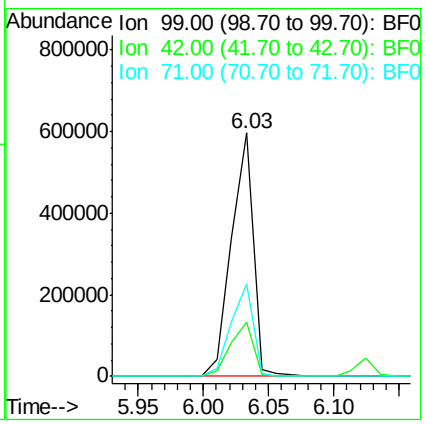


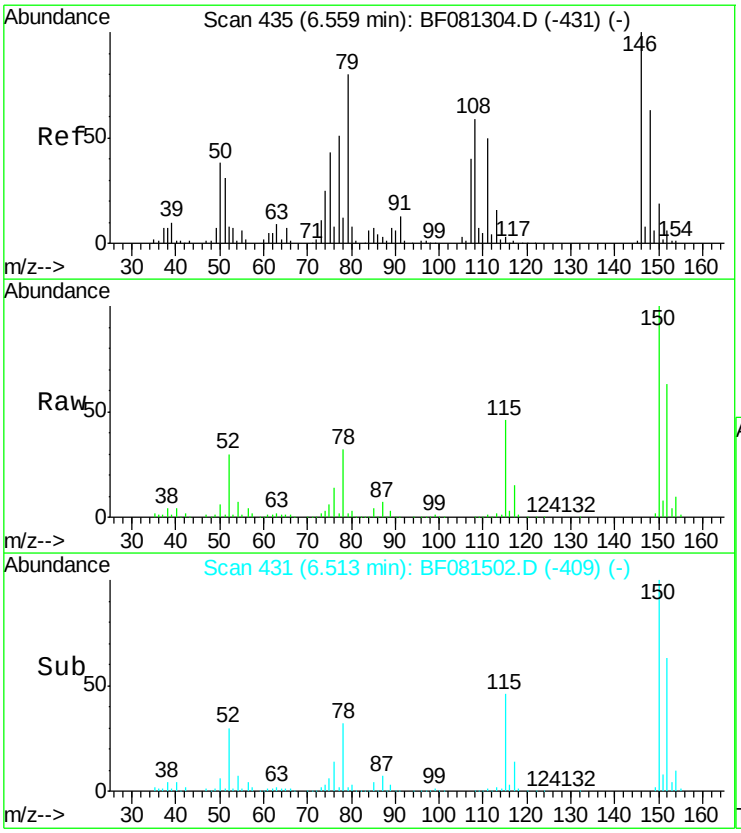
#7
Phenol-d6
Concen: 166.99 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion: 99 Resp: 691941

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.7	20.5#
71	38.0	14.2	21.2#

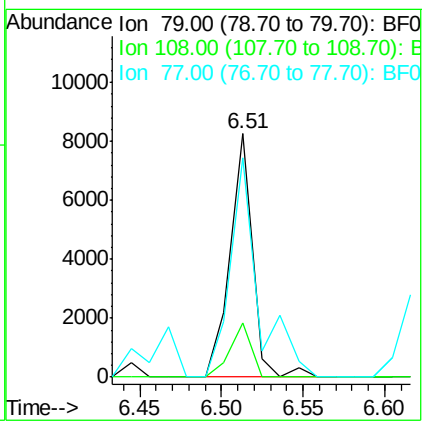


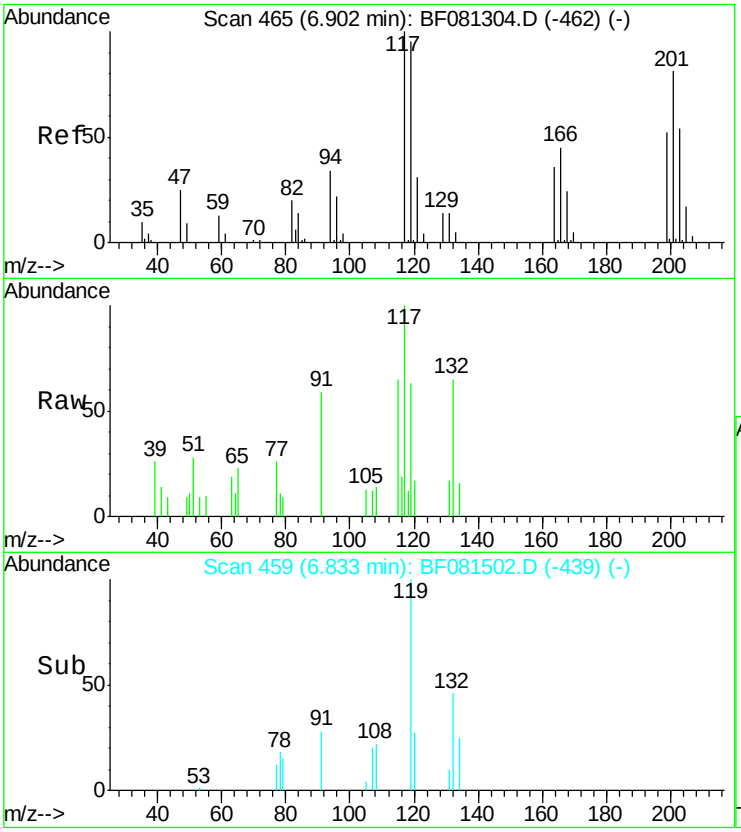


#15
Benzyl Alcohol
Concen: 2.29 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion: 79 Resp: 7798

Ion	Ratio	Lower	Upper
79	100		
108	22.3	88.6	132.8#
77	90.3	47.0	70.4#



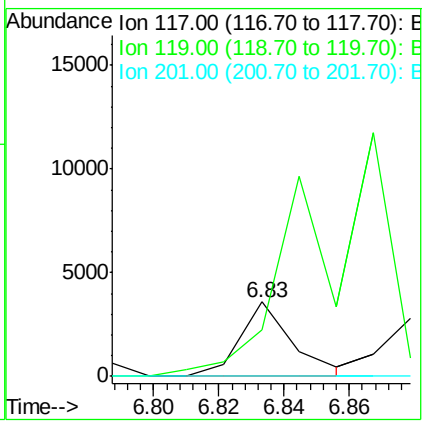


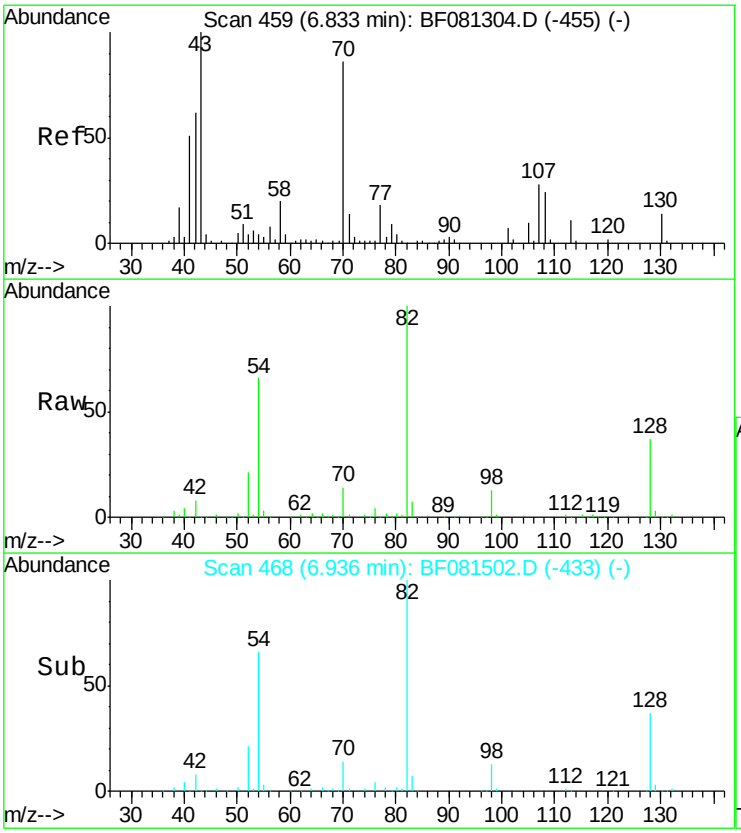
#18
Hexachloroethane
Concen: 2.74 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.07 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:117 Resp: 3998

Ion	Ratio	Lower	Upper
117	100		
119	63.0	83.8	125.6#
201	0.0	55.1	82.7#

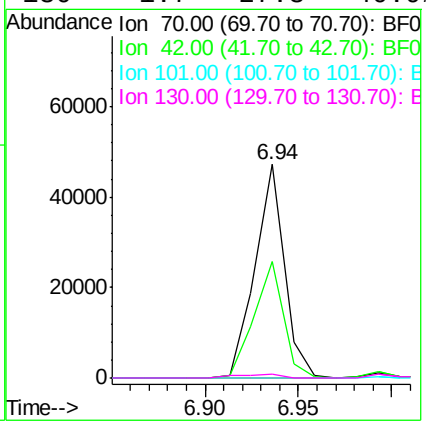


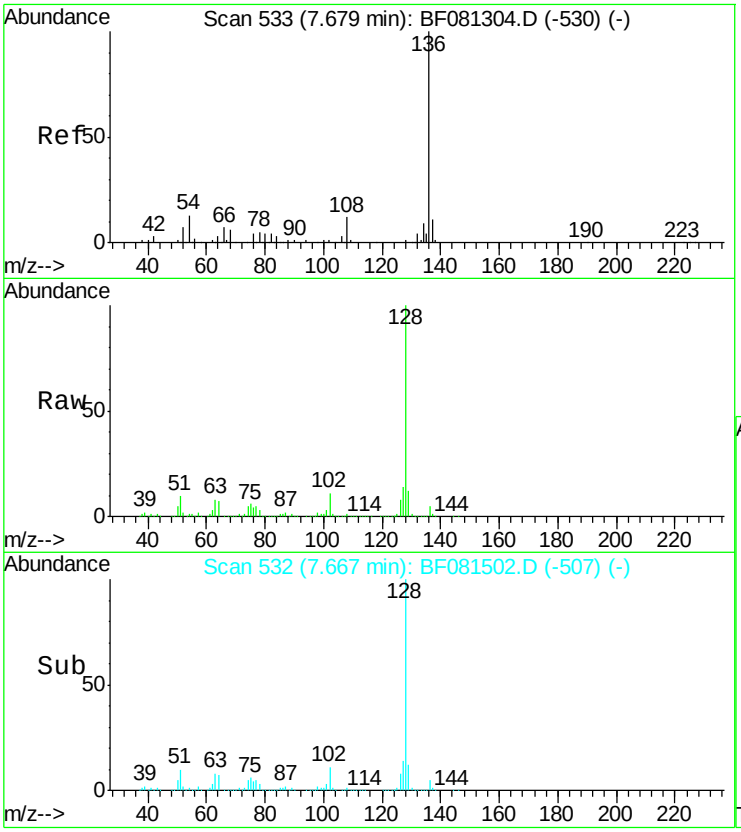


#19
n-Nitroso-di-n-propylamine
Concen: 18.31 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.10 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion: 70 Resp: 51631

Ion	Ratio	Lower	Upper
70	100		
42	54.3	63.8	95.6#
101	0.0	9.2	13.8#
130	1.7	27.3	40.9#



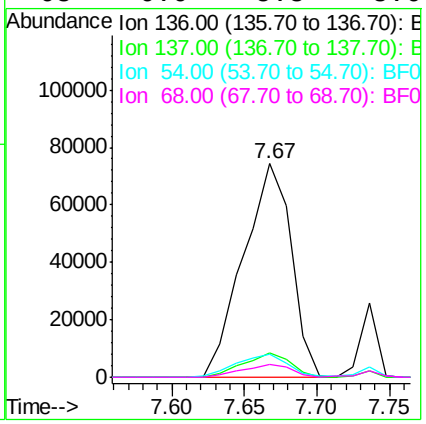


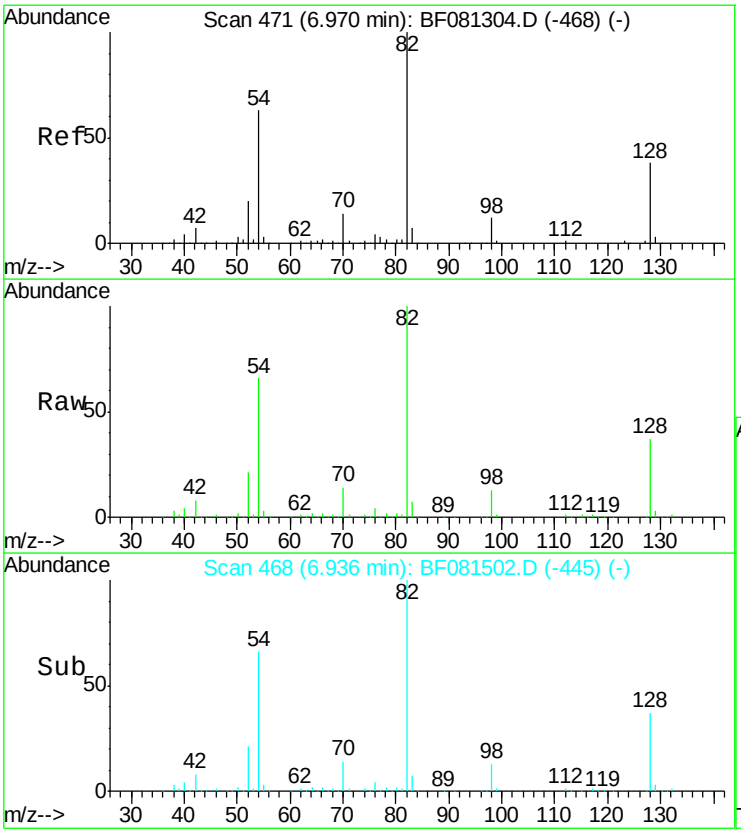
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:136 Resp: 169855

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.7	8.2	12.2
68	6.0	5.8	8.6

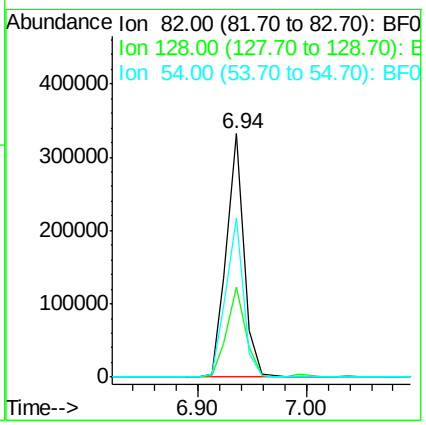


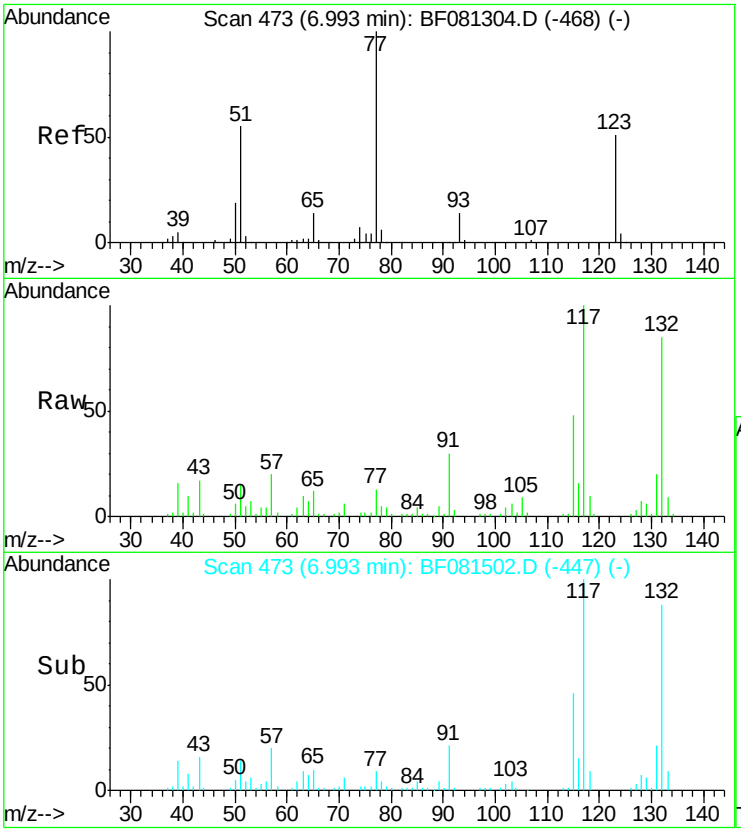


#23
Nitrobenzene-d5
Concen: 105.67 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion: 82 Resp: 372026

Ion	Ratio	Lower	Upper
82	100		
128	36.7	51.0	76.6#
54	65.5	47.5	71.3



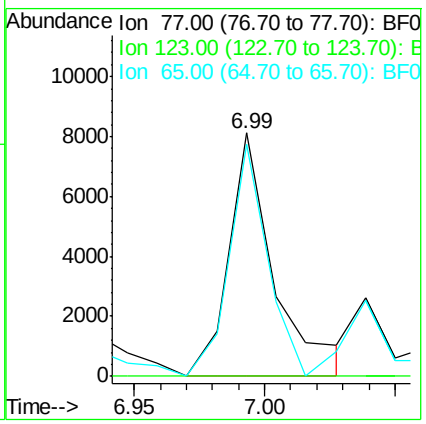


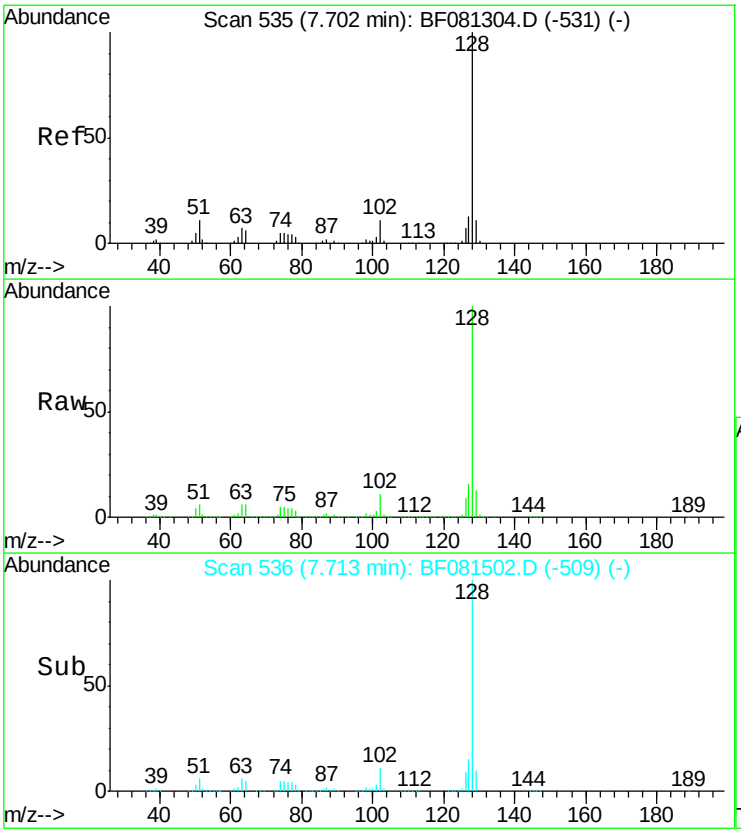
#24
Nitrobenzene
Concen: 2.71 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion: 77 Resp: 9897

Ion	Ratio	Lower	Upper
77	100		
123	0.0	59.8	89.8#
65	95.2	10.2	15.4#

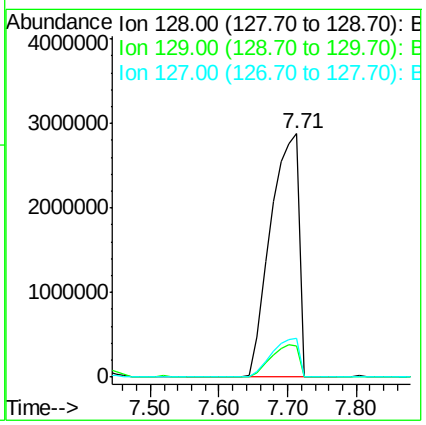


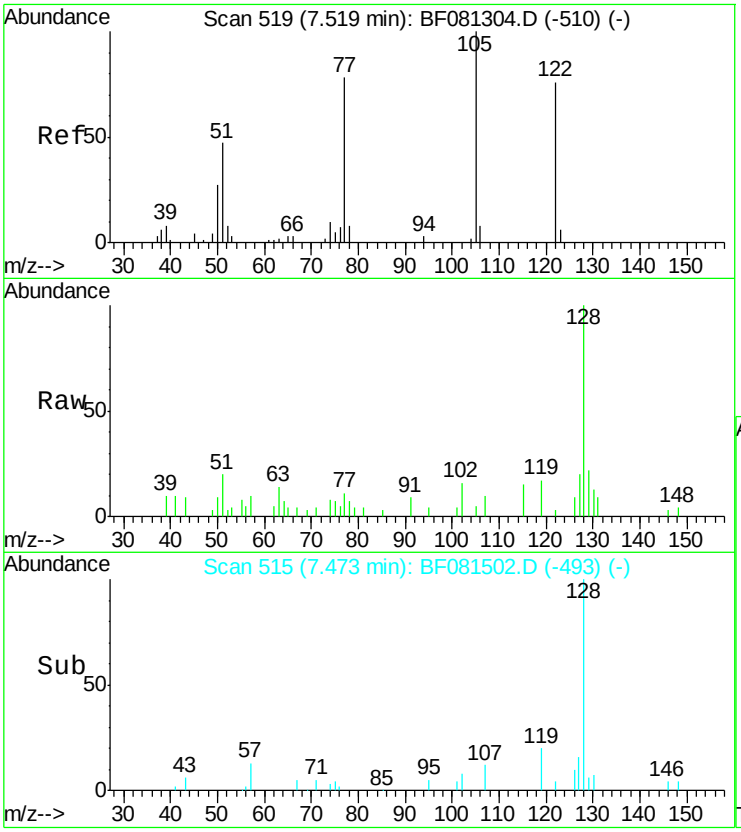


#31
Naphthalene
Concen: 918.55 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:128 Resp: 8320795

Ion	Ratio	Lower	Upper
128	100		
129	13.0	8.4	12.6#
127	15.9	9.9	14.9#



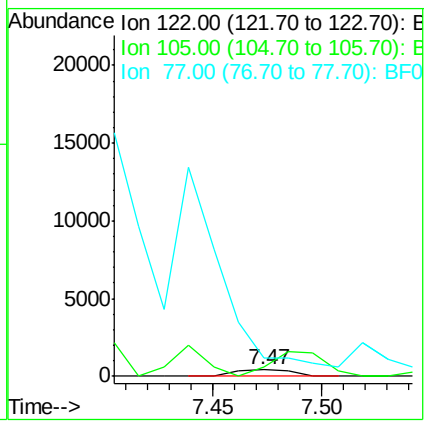


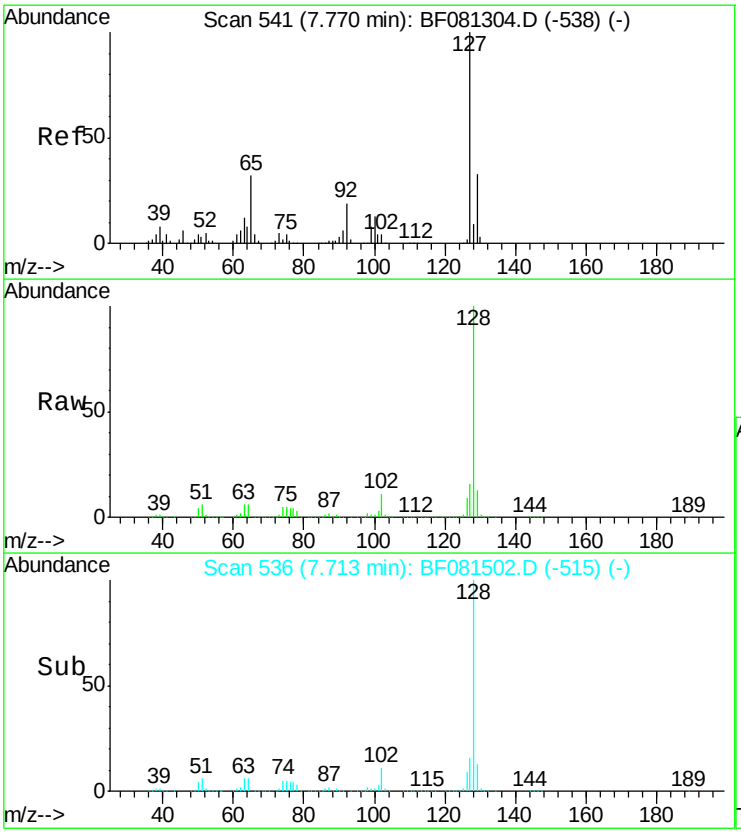
#32
Benzoic acid
Concen: 2.92 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.04 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:122 Resp: 786

Ion	Ratio	Lower	Upper
122	100		
105	141.3	76.1	116.1#
77	300.8	40.5	80.5#

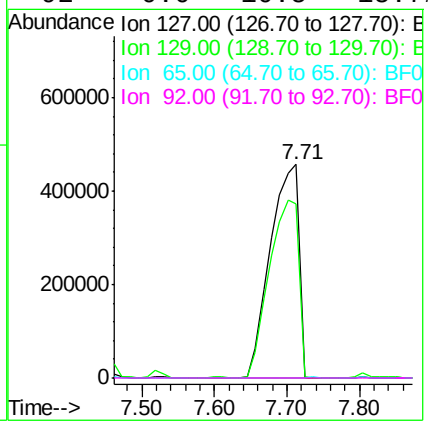


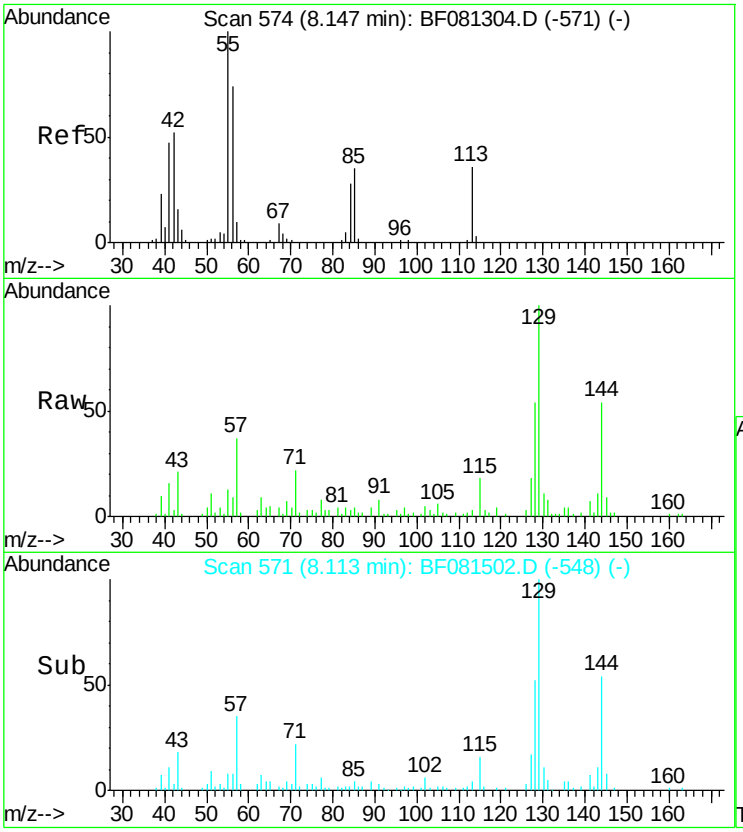


#33
4-Chloroaniline
Concen: 342.64 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:127 Resp: 1265972

Ion	Ratio	Lower	Upper
127	100		
129	81.7	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#



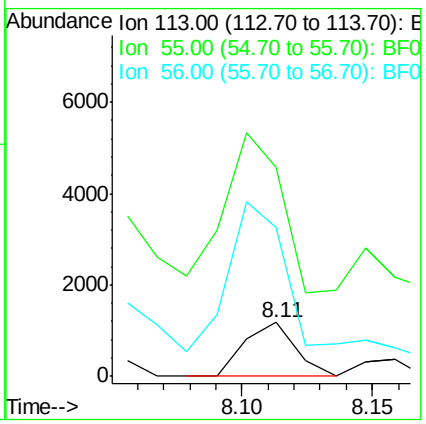


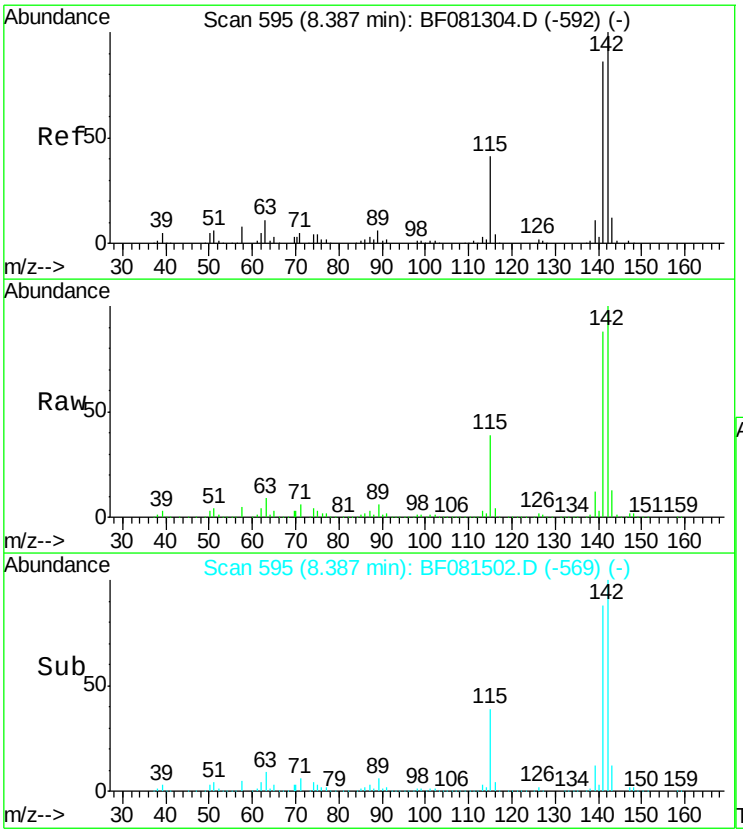
#35
Caprolactam
Concen: 2.20 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:113 Resp: 1608

Ion	Ratio	Lower	Upper
113	100		
55	386.0	152.4	192.4#
56	276.5	104.6	144.6#

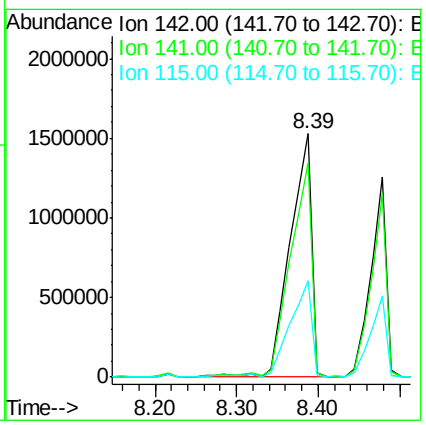


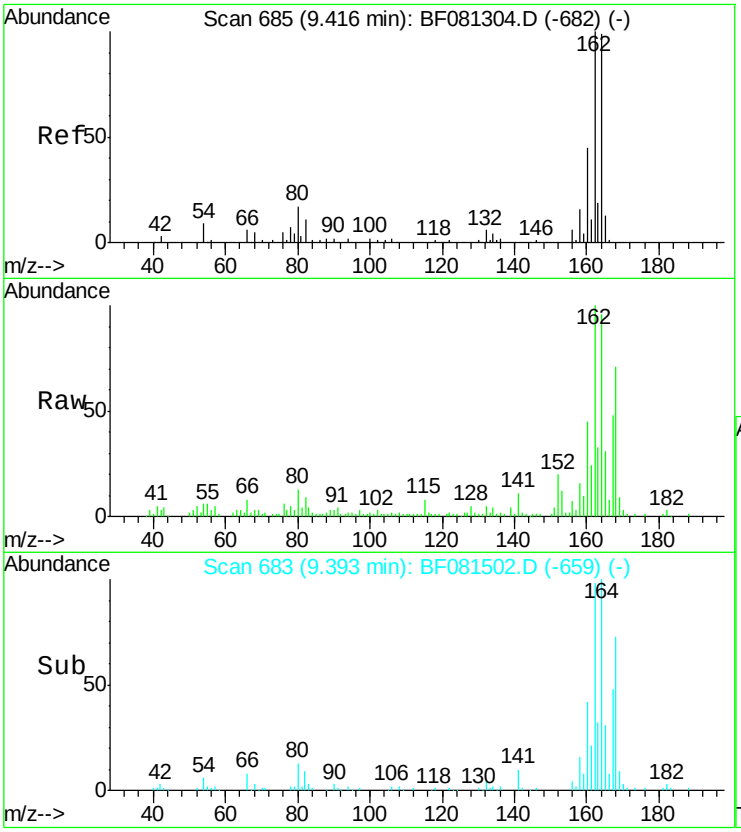


#37
2-Methylnaphthalene
Concen: 477.48 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:142 Resp: 2814716

Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.5	101.3
115	39.4	18.2	27.2#



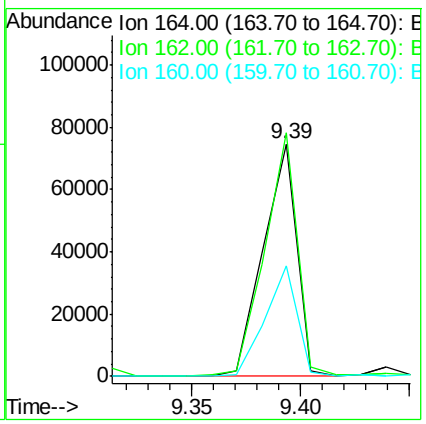


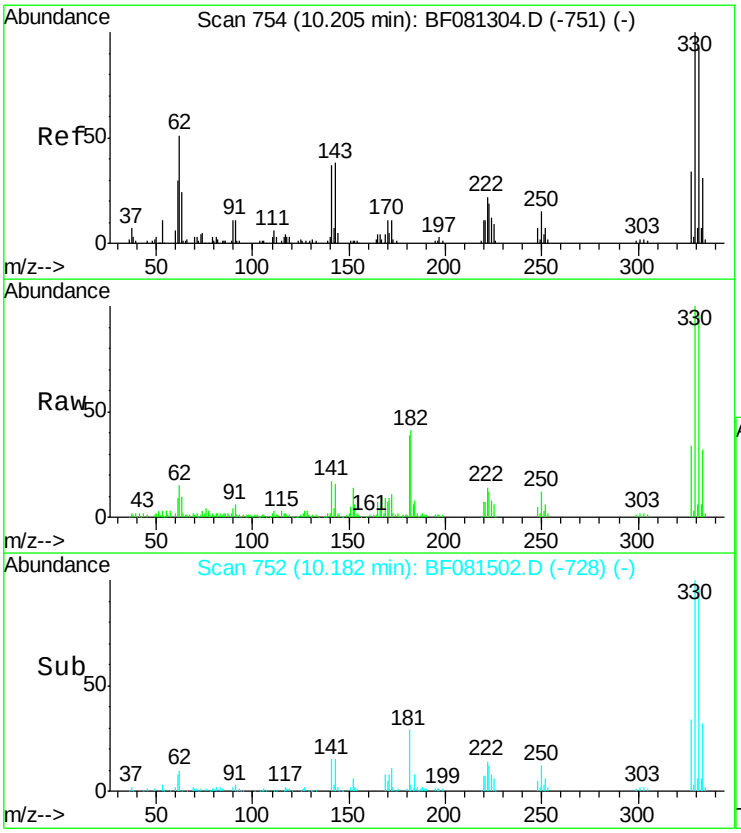
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:164 Resp: 81008

Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.3	31.5	47.3#

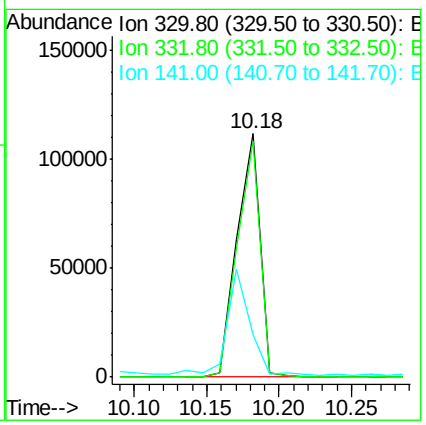


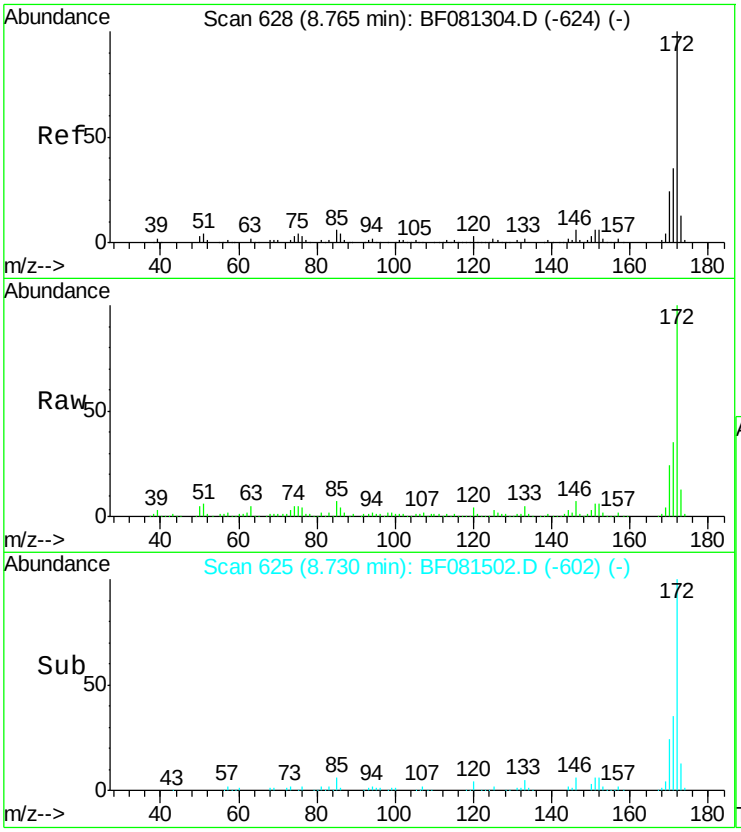


#41
2,4,6-Tribromophenol
Concen: 169.91 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:330 Resp: 122559

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	44.0	29.7	44.5



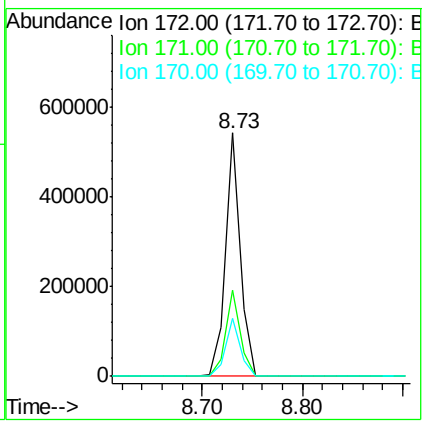


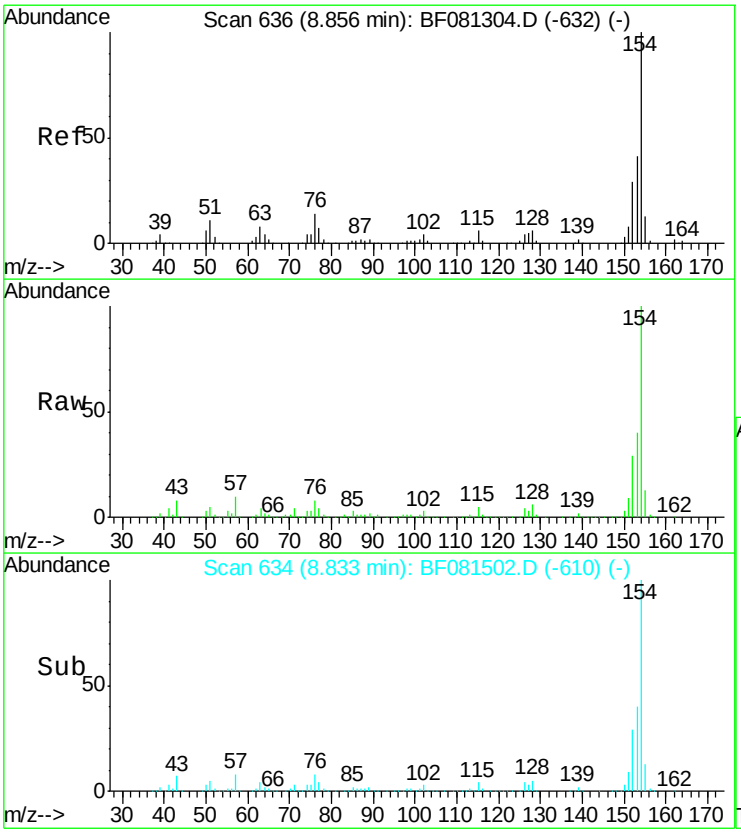
#44
2-Fluorobiphenyl
Concen: 88.13 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:172 Resp: 557095

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.1	17.4	26.2

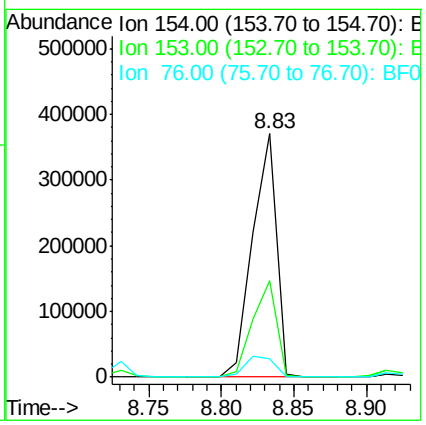


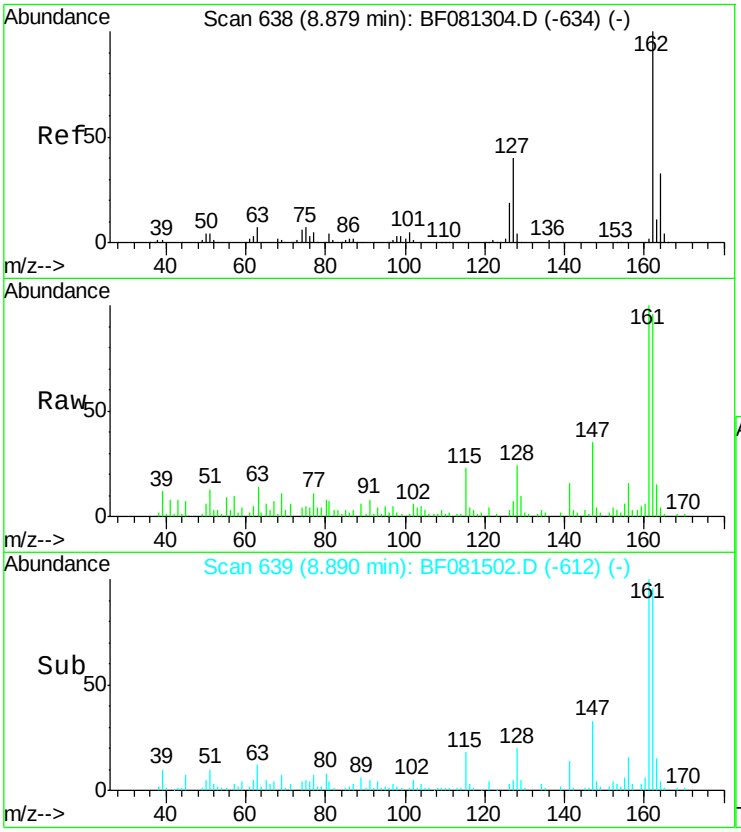


#45
1,1'-Biphenyl
Concen: 57.07 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:154 Resp: 425303

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	7.7	0.0	31.6



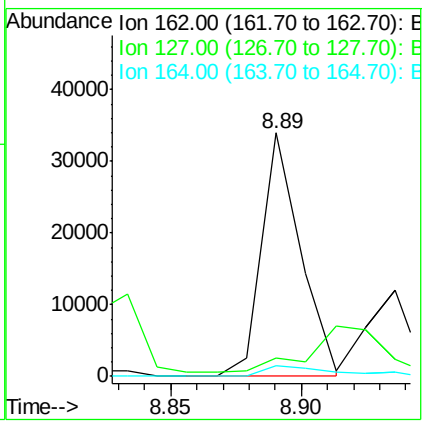


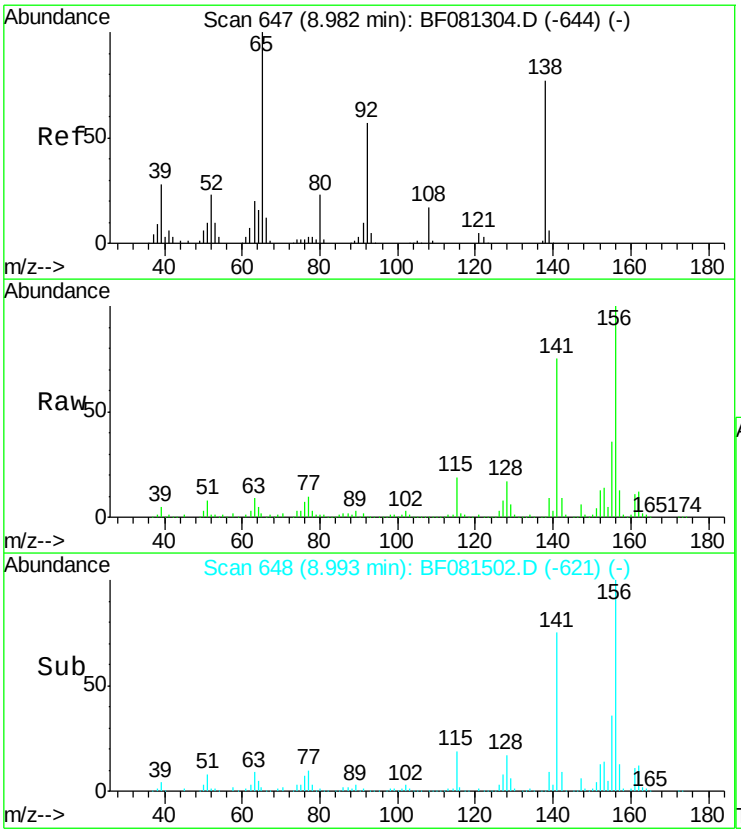
#46
2-Chloronaphthalene
Concen: 6.57 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:162 Resp: 35354

Ion	Ratio	Lower	Upper
162	100		
127	7.3	27.6	41.4#
164	4.6	25.4	38.2#

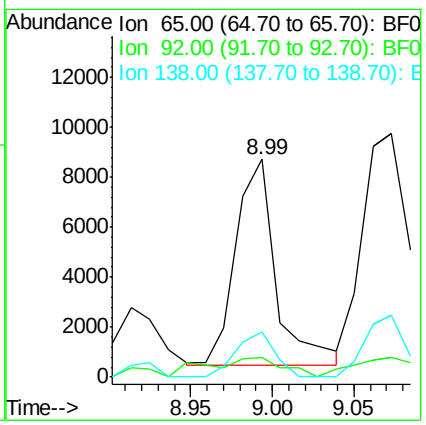


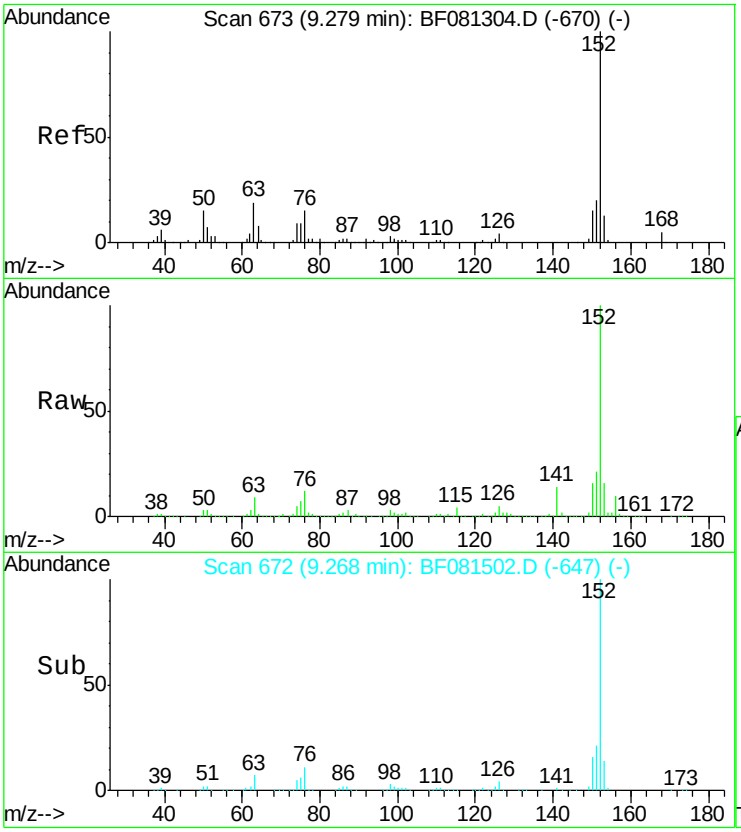


#47
2-Nitroaniline
Concen: 6.45 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion: 65 Resp: 14154

Ion	Ratio	Lower	Upper
65	100		
92	9.3	55.4	83.0#
138	20.5	115.5	173.3#



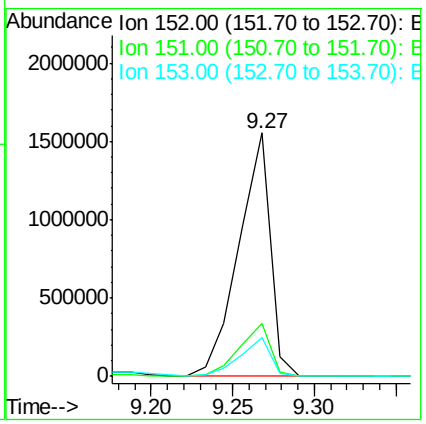


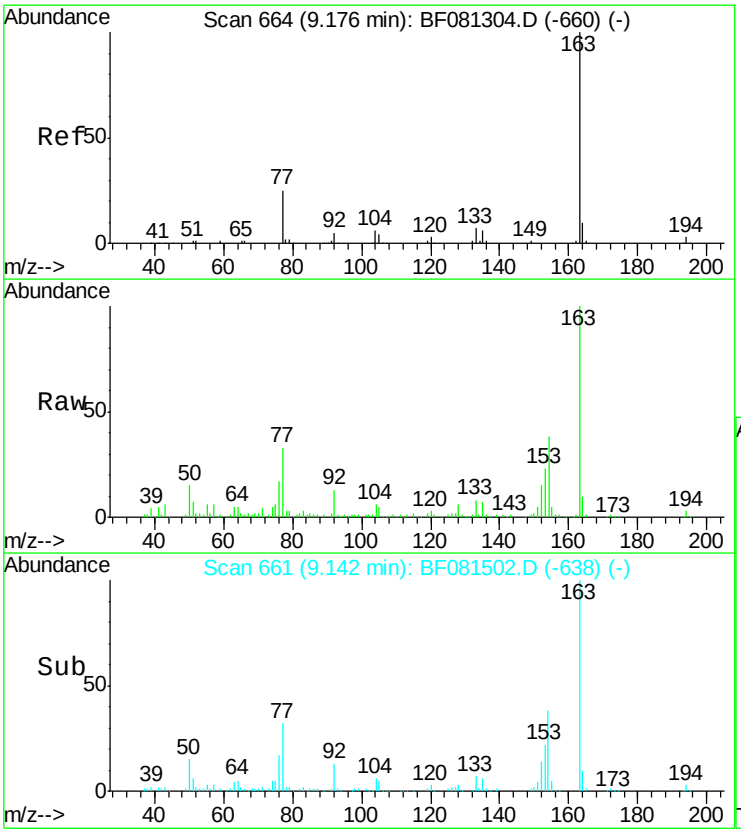
#48
Acenaphthylene
Concen: 218.58 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:152 Resp: 2087075

Ion	Ratio	Lower	Upper
152	100		
151	21.5	14.6	22.0
153	16.1	10.3	15.5#

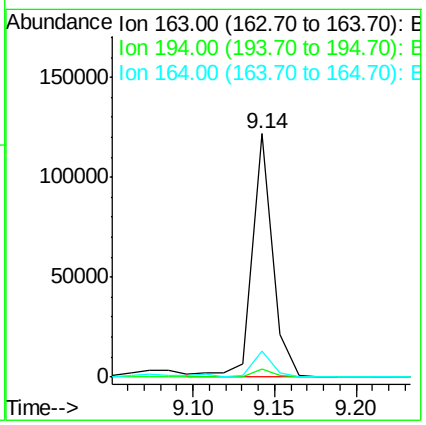


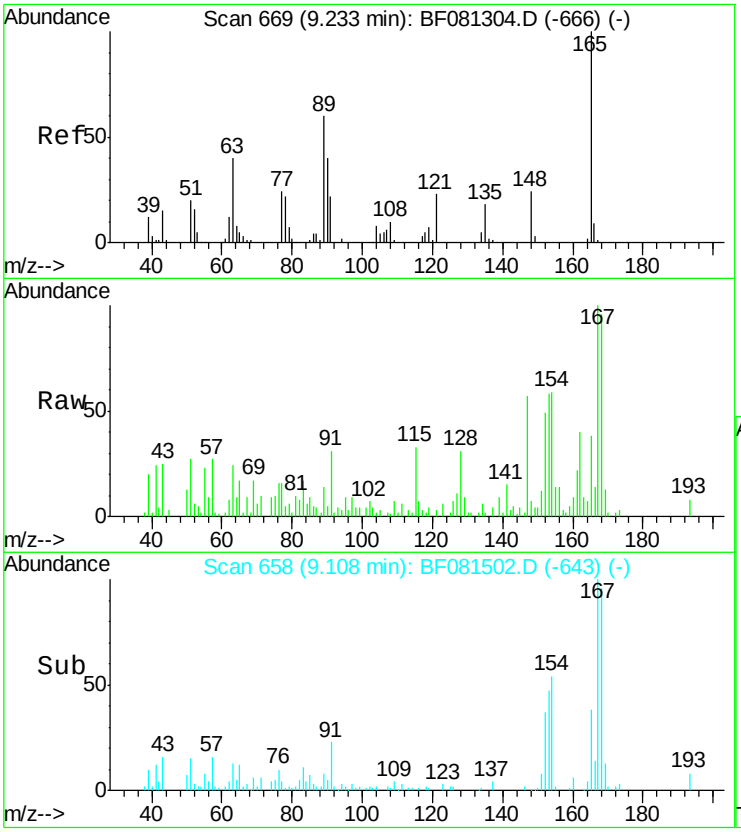


#49
Dimethylphthalate
Concen: 16.90 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:163 Resp: 106360

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.4	8.3	12.5



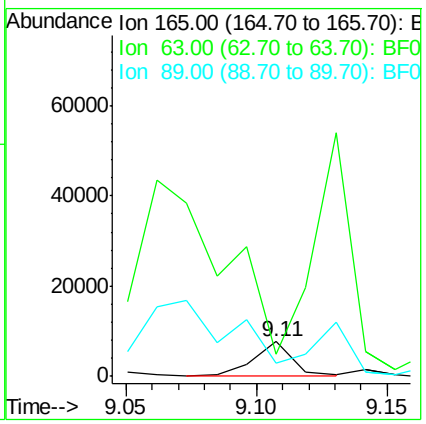


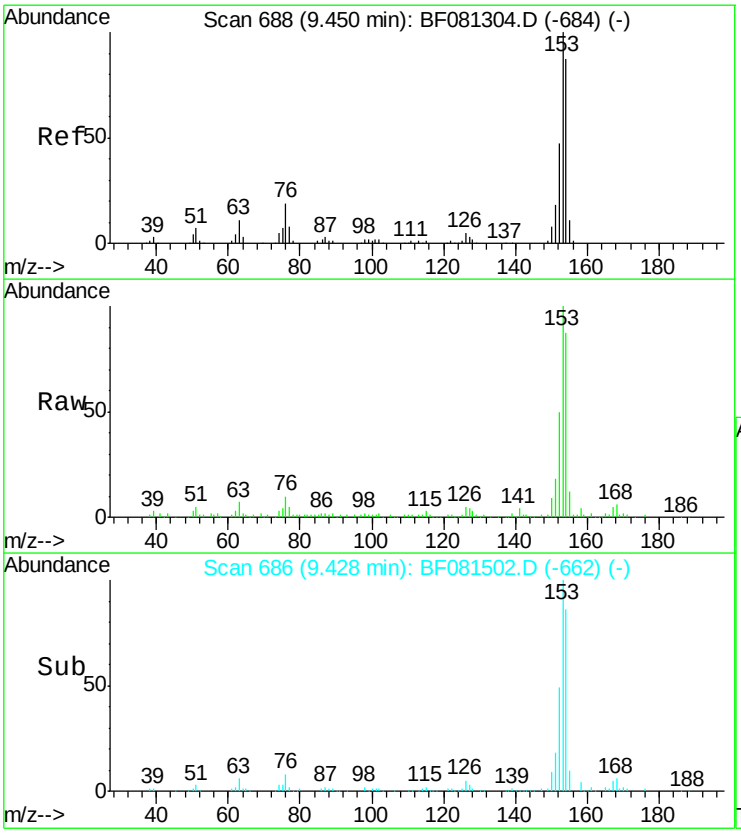
#50
2,6-Dinitrotoluene
Concen: 5.91 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.13 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:165 Resp: 8438

Ion	Ratio	Lower	Upper
165	100		
63	64.8	32.3	48.5#
89	36.2	28.6	43.0

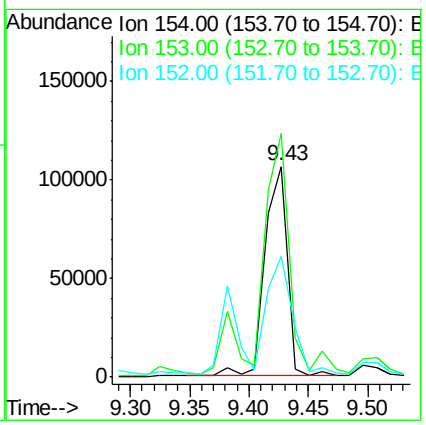


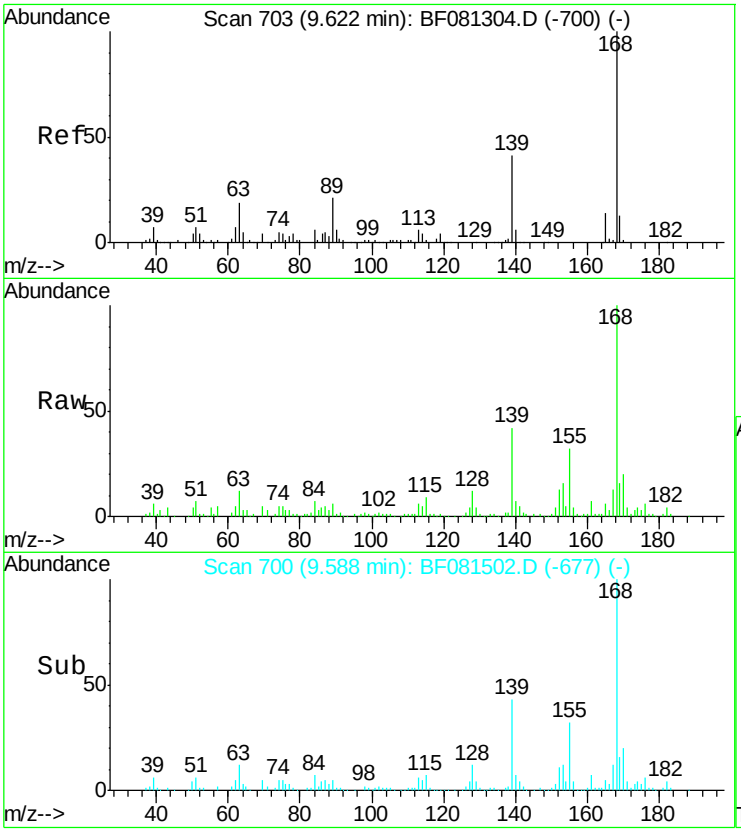


#51
Acenaphthene
Concen: 25.96 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:154 Resp: 140985

Ion	Ratio	Lower	Upper
154	100		
153	115.6	82.1	123.1
152	57.6	37.9	56.9#



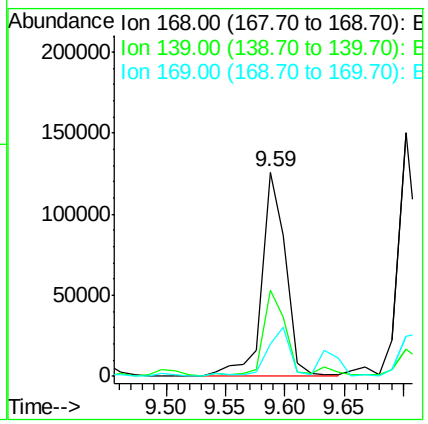


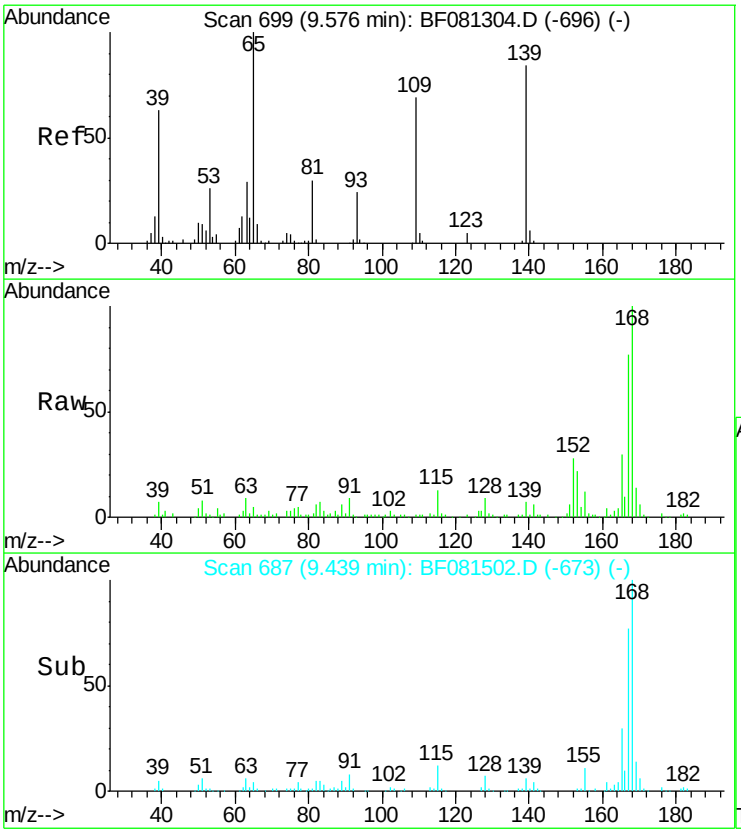
#54
Dibenzofuran
Concen: 22.47 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:168 Resp: 178203

Ion	Ratio	Lower	Upper
168	100		
139	42.4	24.2	36.2#
169	15.8	10.6	15.8

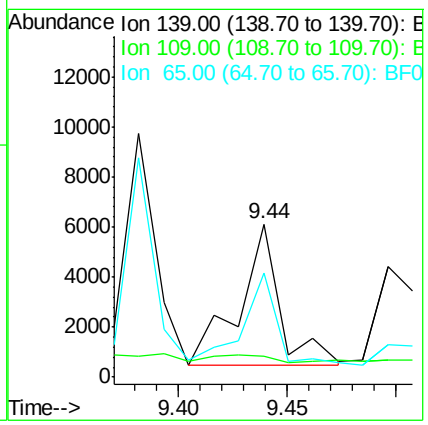


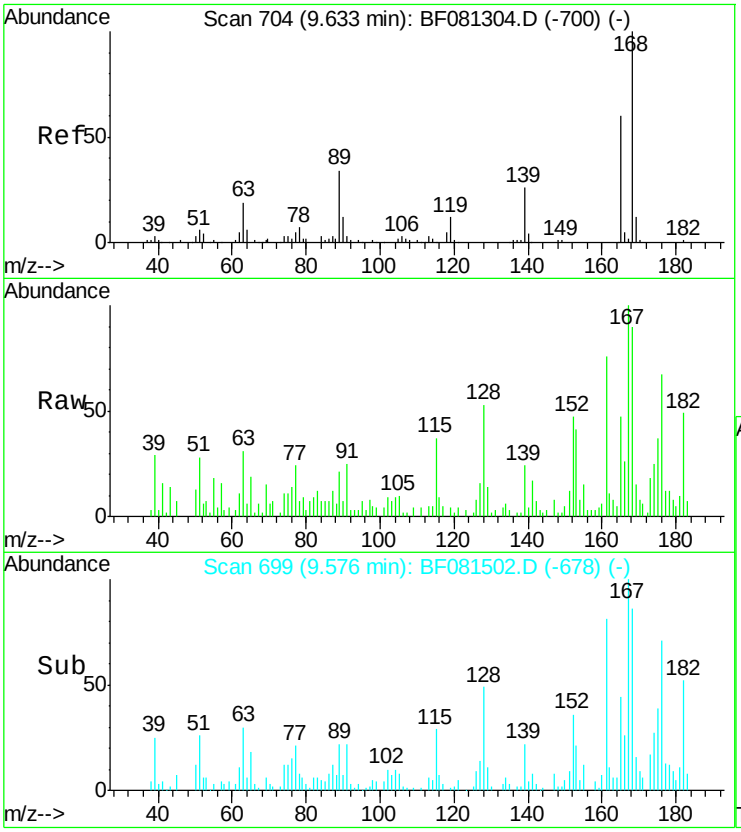


#55
4-Nitrophenol
Concen: 7.15 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.14 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:139 Resp: 7309

Ion	Ratio	Lower	Upper
139	100		
109	13.6	12.7	52.7
65	68.0	45.9	85.9



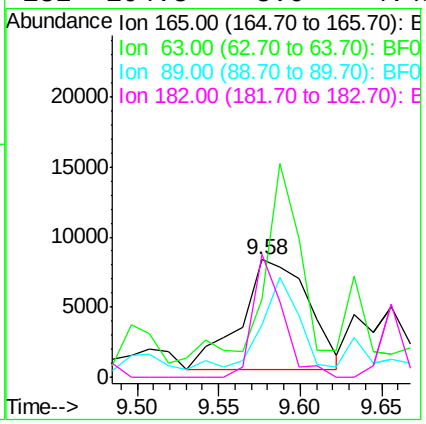


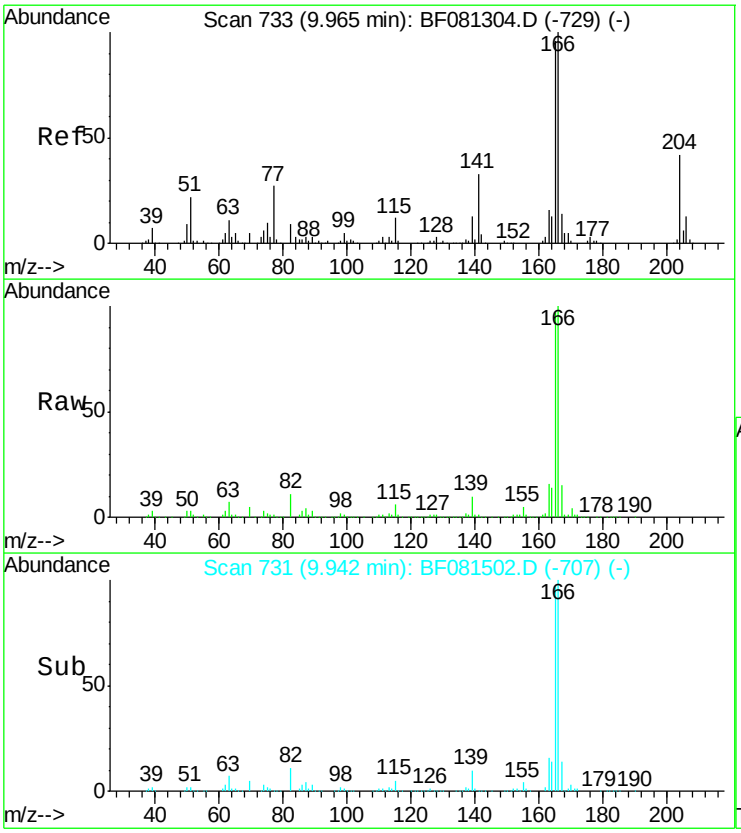
#56
2,4-Dinitrotoluene
Concen: 12.40 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:165 Resp: 22547

Ion	Ratio	Lower	Upper
165	100		
63	67.1	29.8	44.6#
89	44.7	44.5	66.7
182	104.3	3.0	4.4#

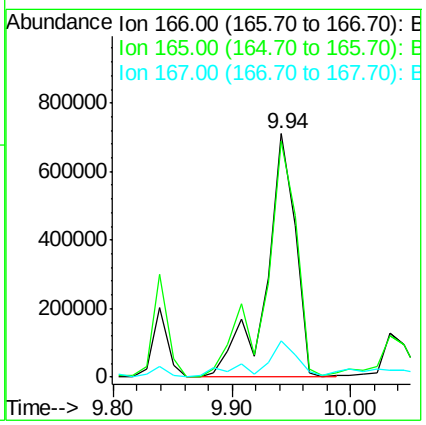


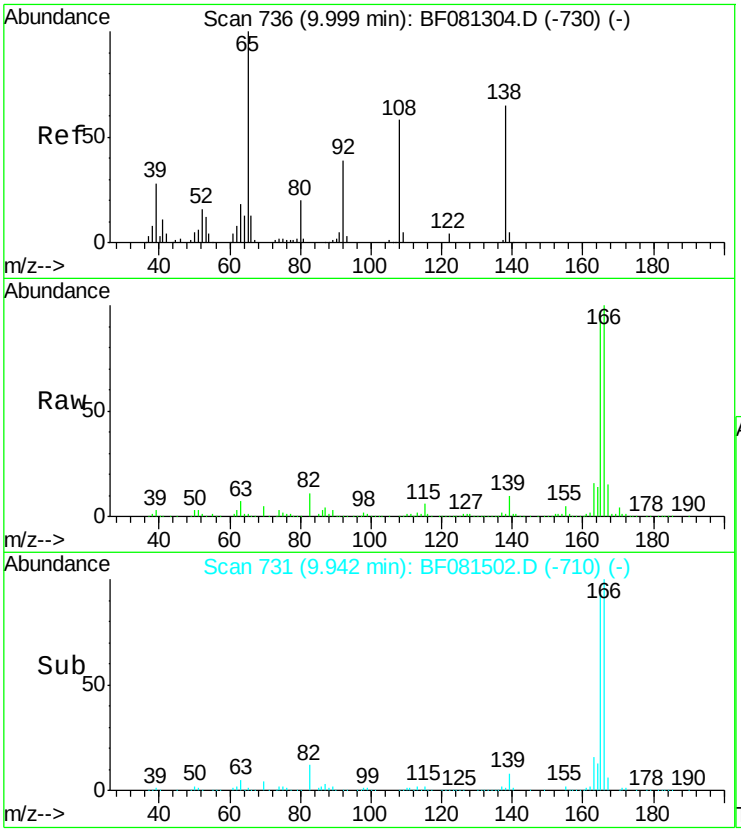


#57
Fluorene
Concen: 201.72 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:166 Resp: 1214167

Ion	Ratio	Lower	Upper
166	100		
165	96.9	72.6	109.0
167	15.0	10.6	16.0



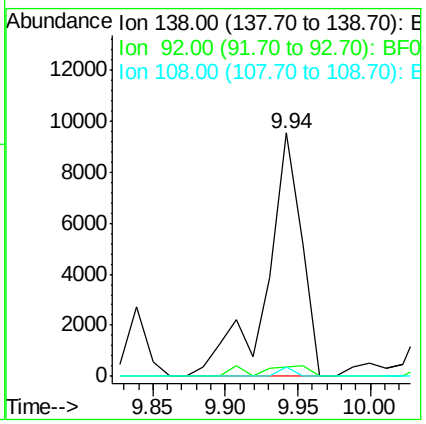


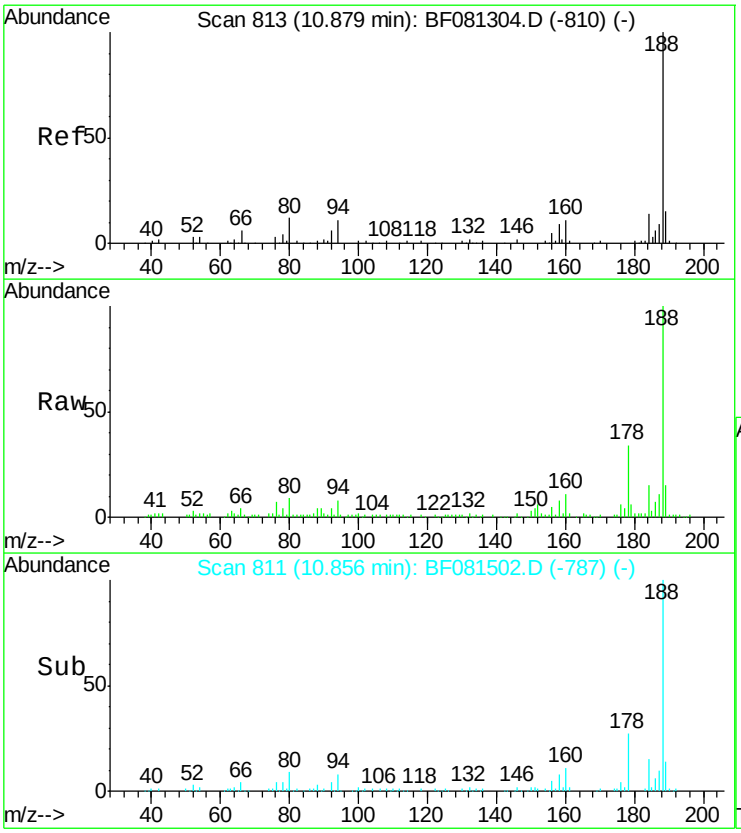
#61
4-Nitroaniline
Concen: 9.69 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:138 Resp: 15924

Ion	Ratio	Lower	Upper
138	100		
92	3.7	12.6	52.6#
108	3.7	12.4	52.4#

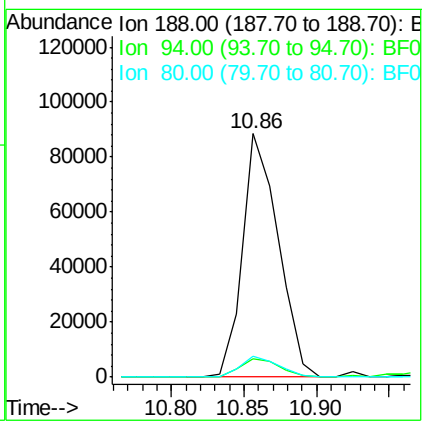


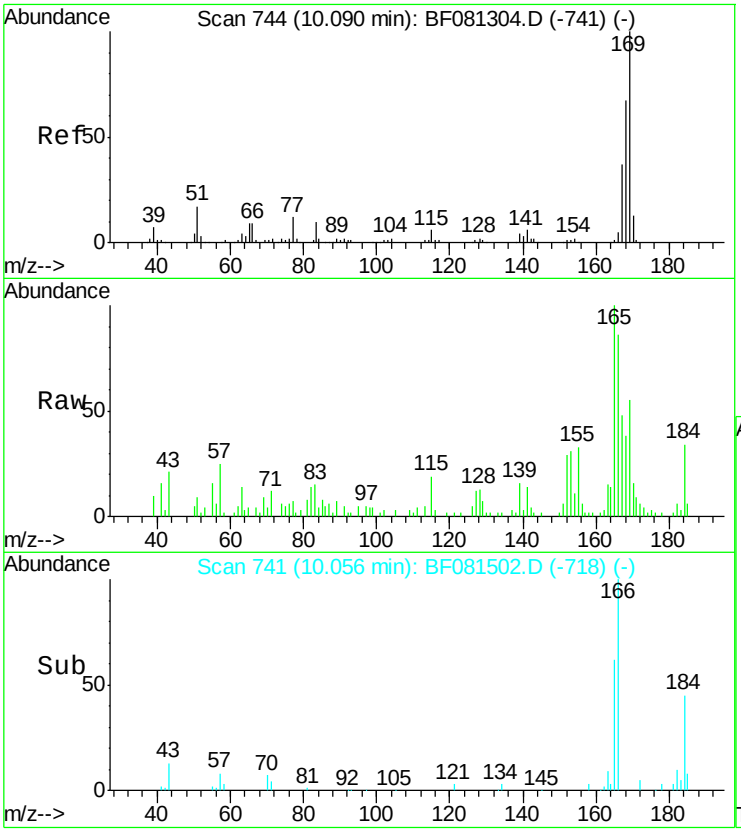


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:188 Resp: 150526

Ion	Ratio	Lower	Upper
188	100		
94	7.7	11.1	16.7#
80	8.8	11.0	16.4#



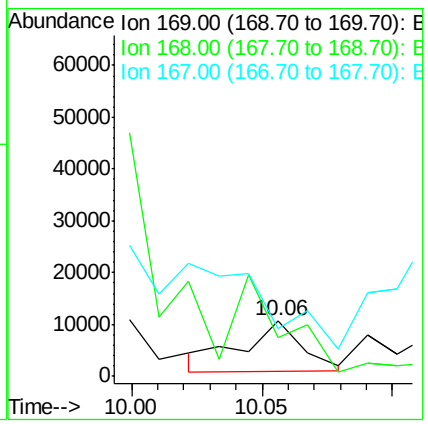


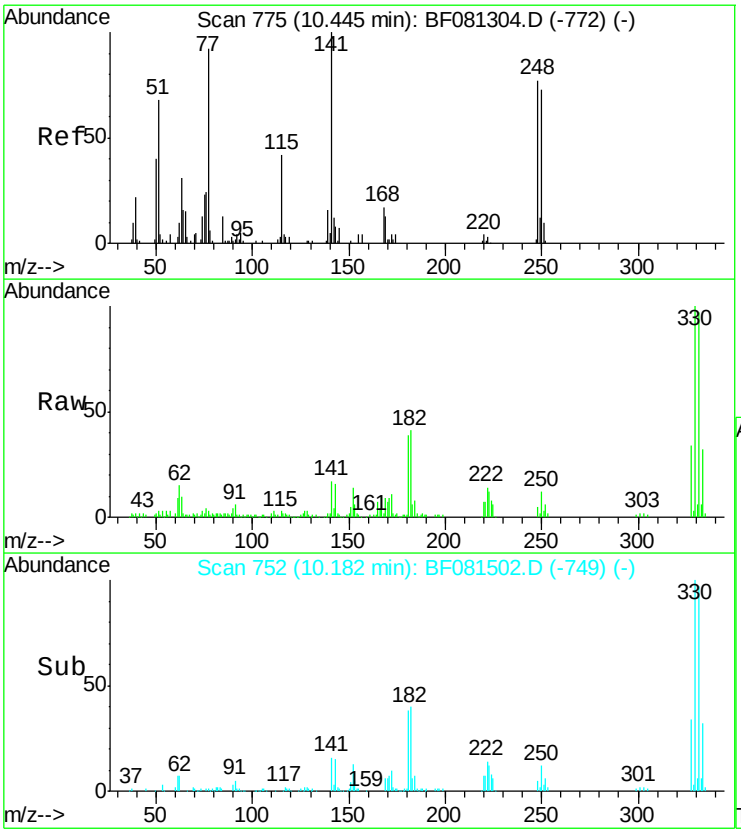
#65
n-Nitrosodiphenylamine
Concen: 2.89 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:169 Resp: 15825

Ion	Ratio	Lower	Upper
169	100		
168	68.5	48.9	73.3
167	86.8	26.2	39.4#

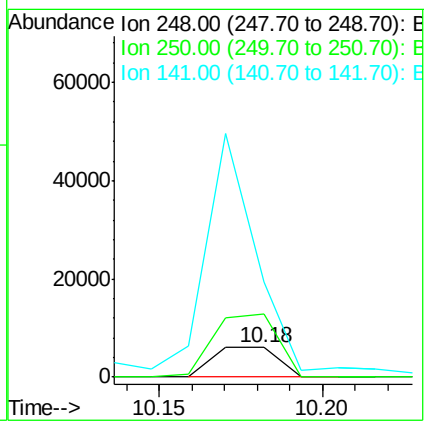


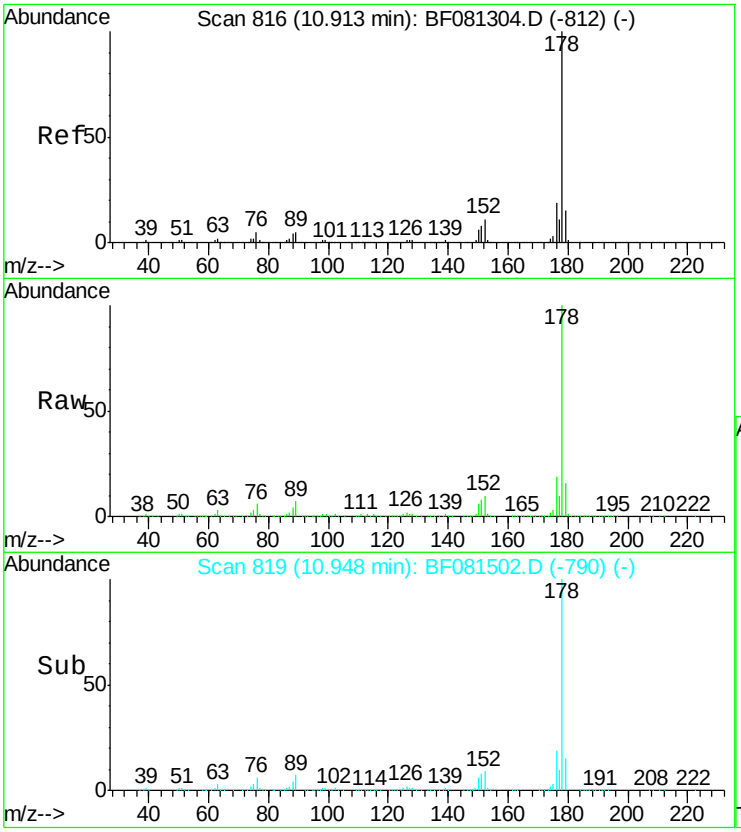


#66
4-Bromophenyl-phenylether
Concen: 5.42 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.26 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:248 Resp: 8244

Ion	Ratio	Lower	Upper
248	100		
250	212.1	78.5	117.7#
141	318.1	59.0	88.6#



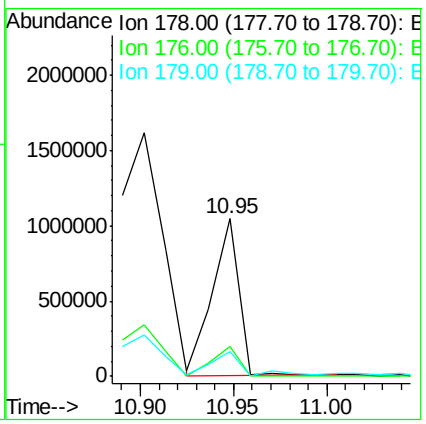


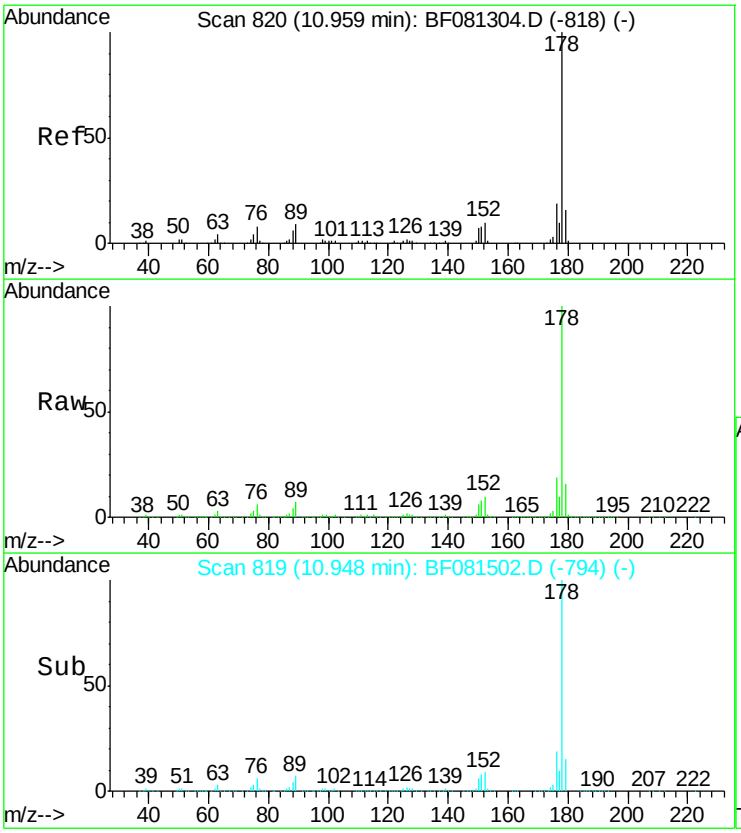
#70
Phenanthrene
Concen: 122.77 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:178 Resp: 1027411

Ion	Ratio	Lower	Upper
178	100		
176	19.2	13.8	20.8
179	16.1	12.2	18.2

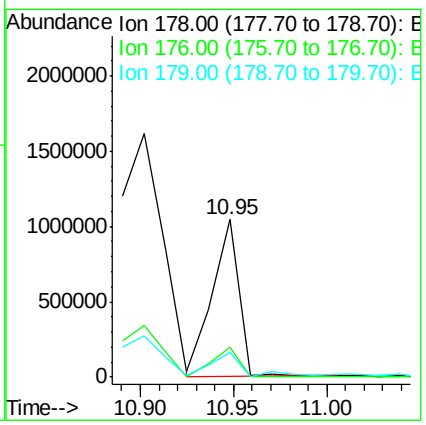


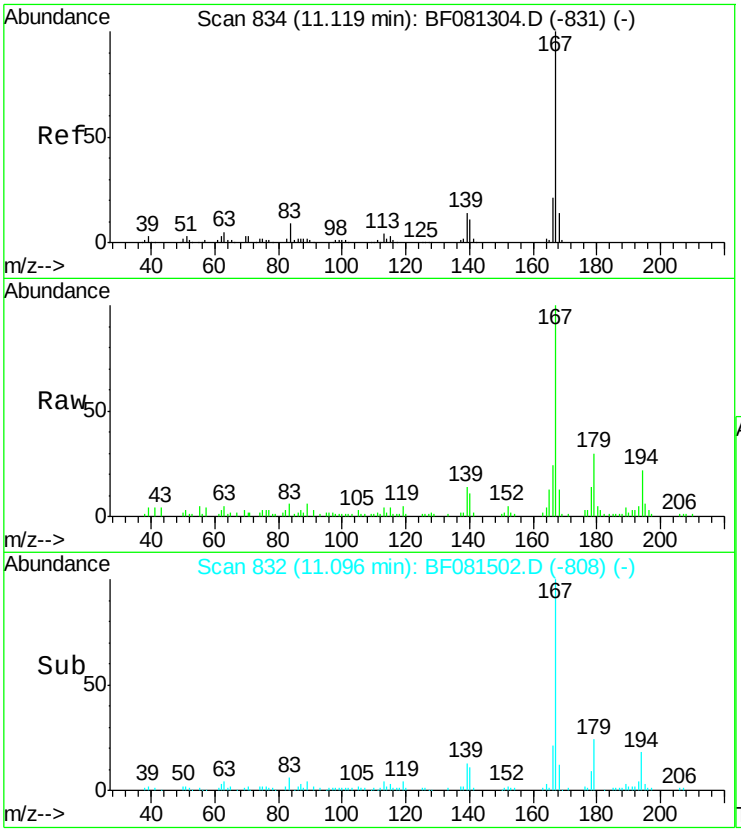


#71
Anthracene
Concen: 119.50 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:178 Resp: 1027411

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	16.1	12.2	18.2



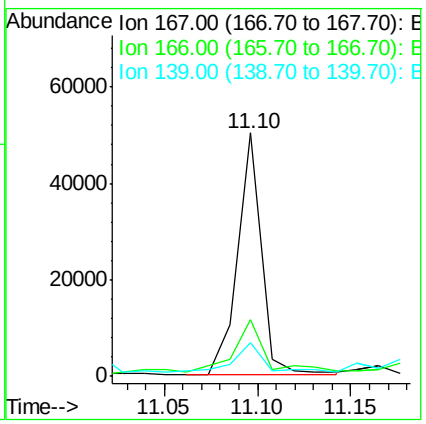


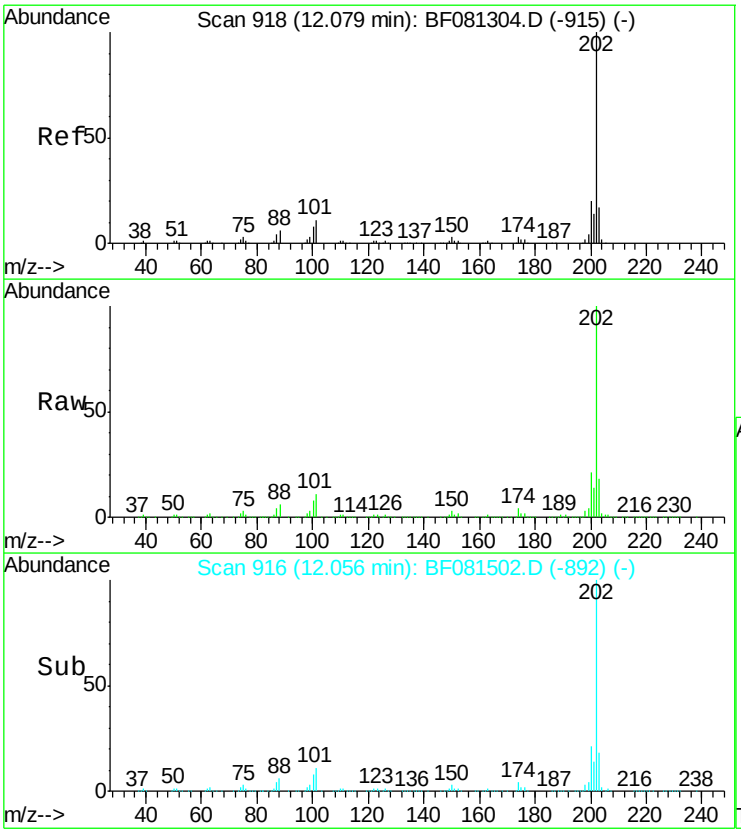
#72
Carbazole
Concen: 5.59 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:167 Resp: 45063

Ion	Ratio	Lower	Upper
167	100		
166	23.6	15.7	23.5#
139	14.0	9.5	14.3

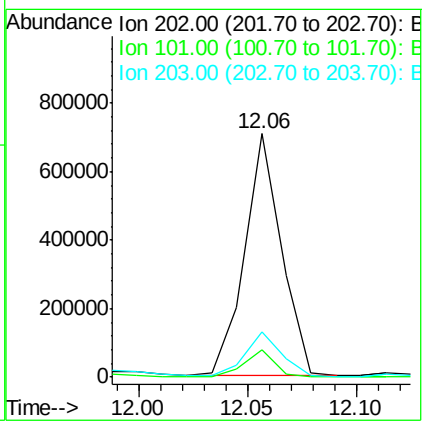


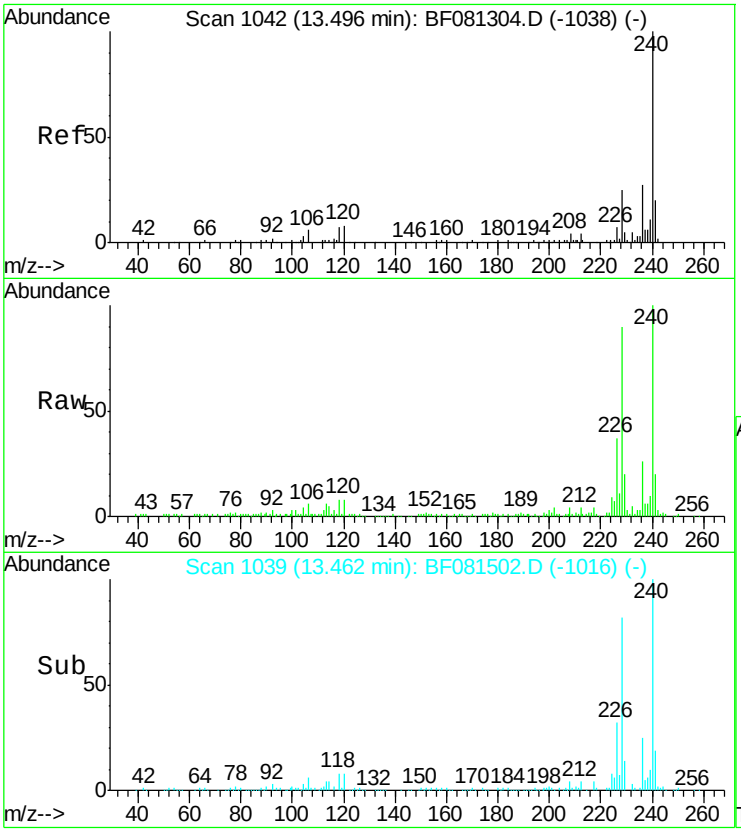


#74
Fluoranthene
Concen: 92.25 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:202 Resp: 835724

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	38.3
203	18.4	0.0	37.3



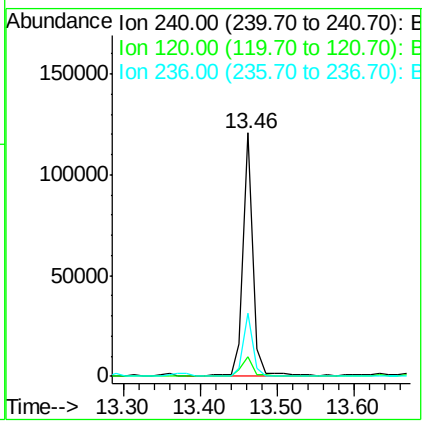


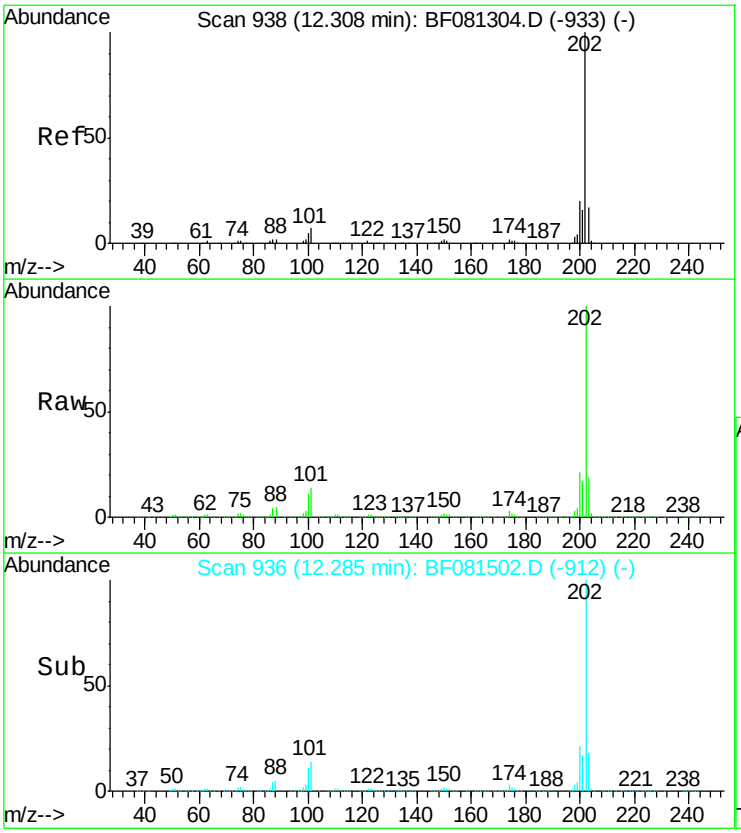
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:240 Resp: 106644

Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	25.7	18.4	27.6

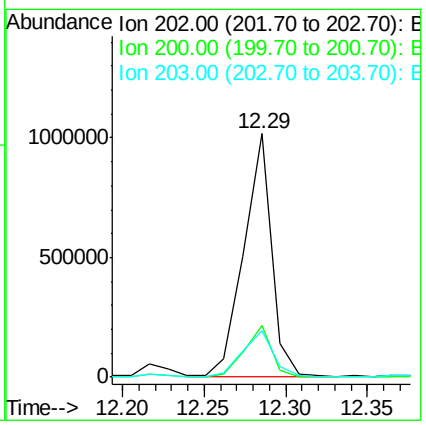


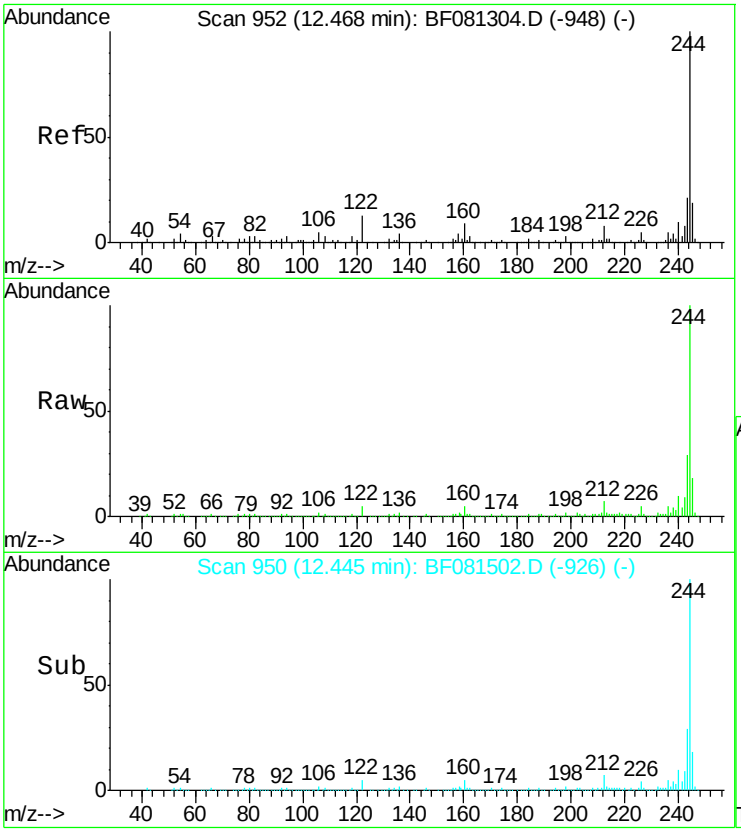


#77
Pyrene
Concen: 150.71 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:202 Resp: 1190529

Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	18.9	14.1	21.1



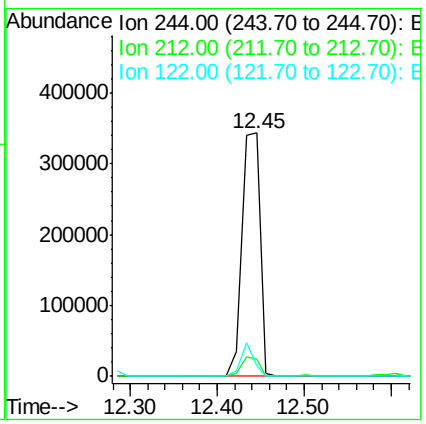


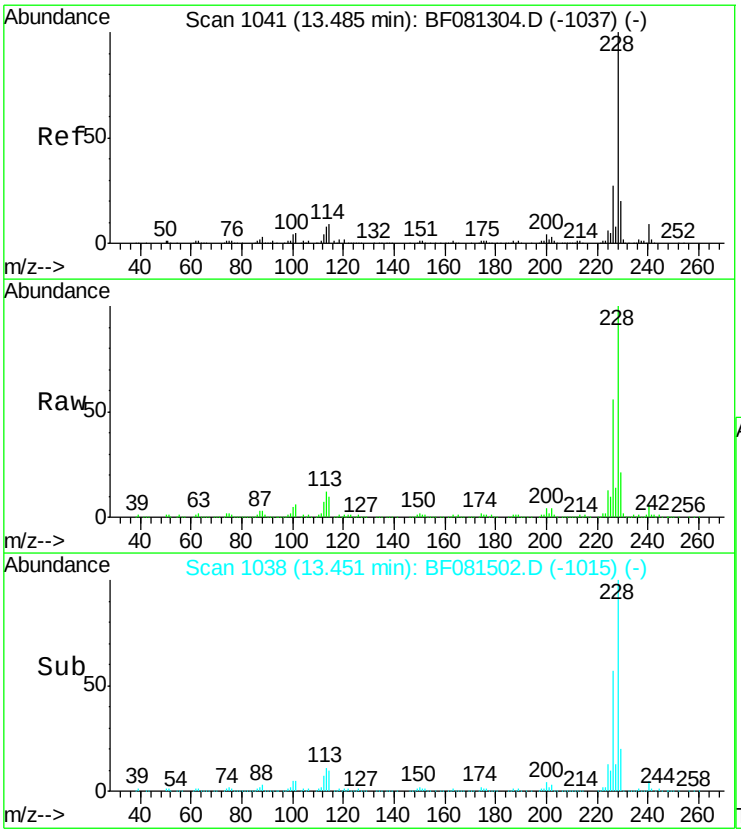
#78
Terphenyl-d14
Concen: 109.21 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:244 Resp: 500330

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	4.5	17.4	26.2#

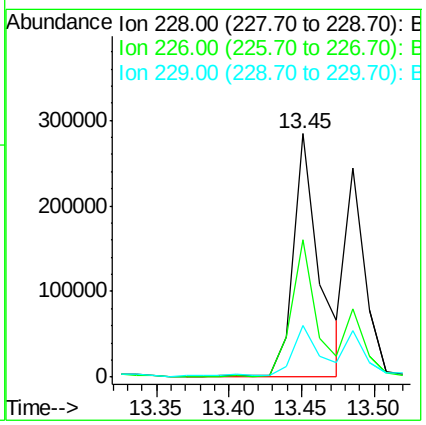


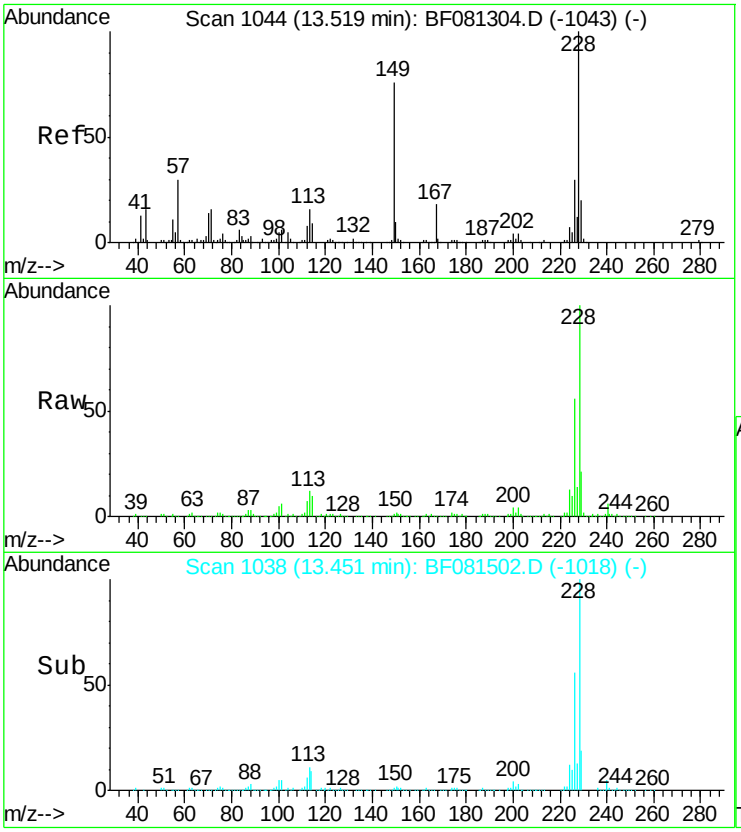


#80
Benzo(a)anthracene
Concen: 50.98 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:228 Resp: 346203

Ion	Ratio	Lower	Upper
228	100		
226	56.3	20.0	30.0#
229	21.3	15.4	23.2



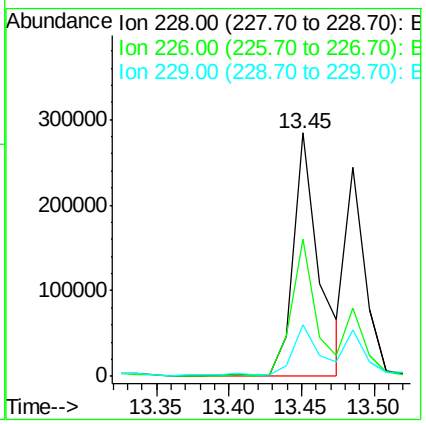


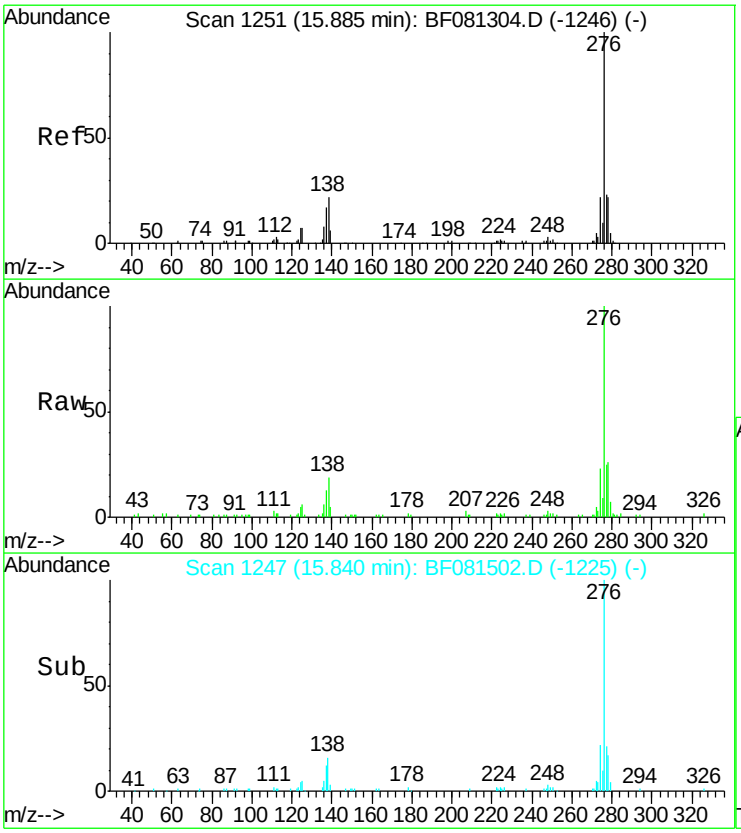
#82
Chrysene
Concen: 56.87 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:228 Resp: 346203

Ion	Ratio	Lower	Upper
228	100		
226	56.3	21.0	31.4#
229	21.3	15.6	23.4

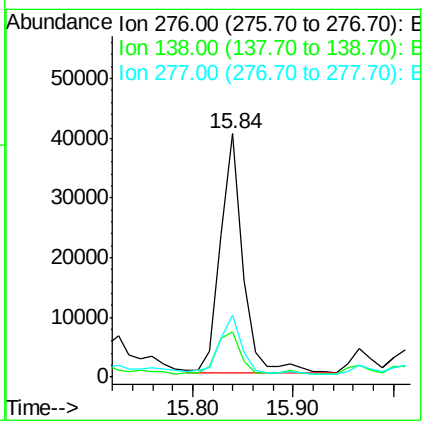


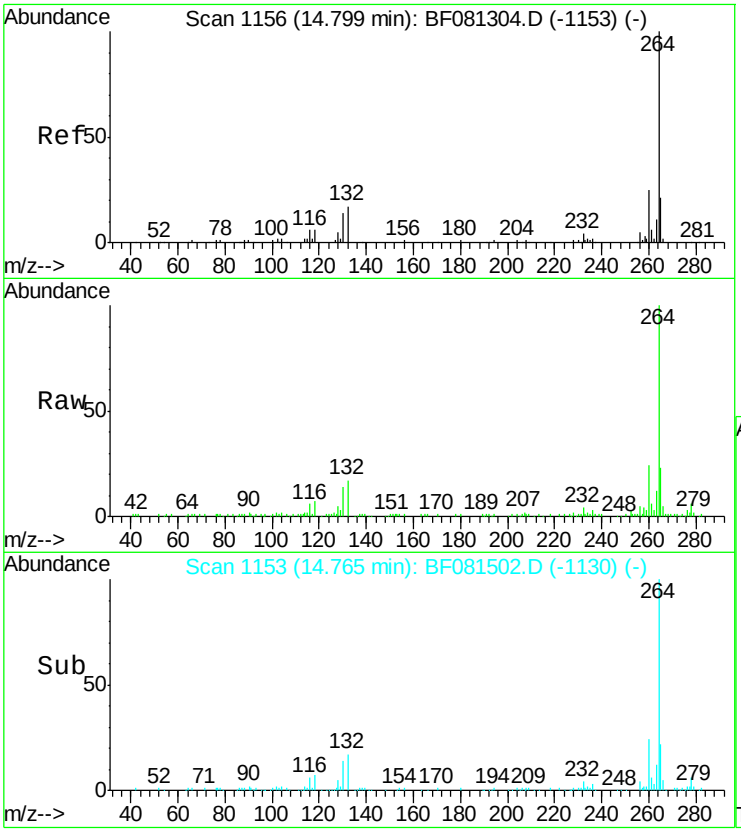


#85
Indeno(1,2,3-cd)pyrene
Concen: 13.96 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:276 Resp: 62341

Ion	Ratio	Lower	Upper
276	100		
138	21.0	25.7	38.5#
277	25.7	15.6	23.4#



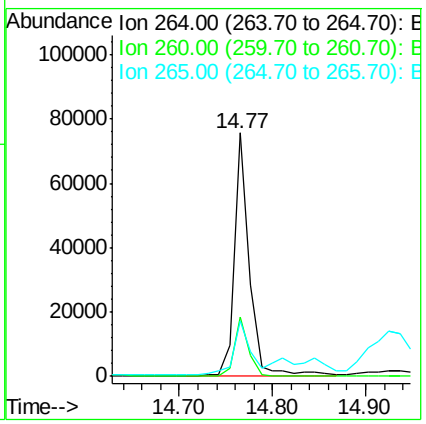


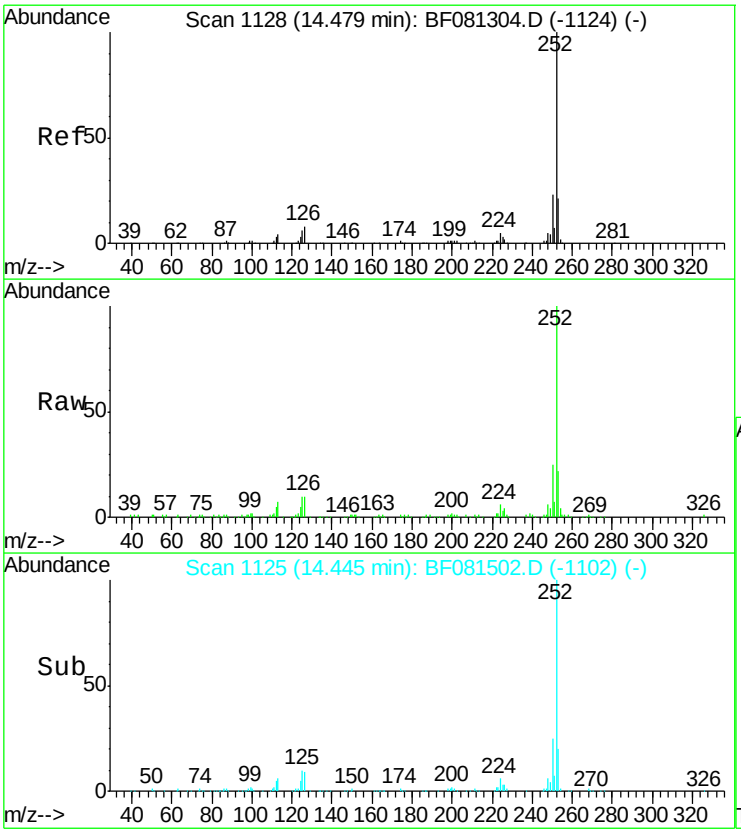
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:264 Resp: 85905

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	22.6	17.2	25.8

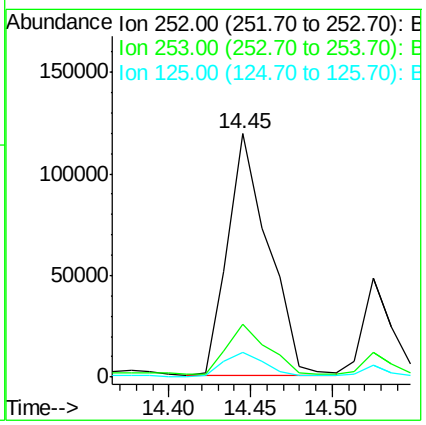


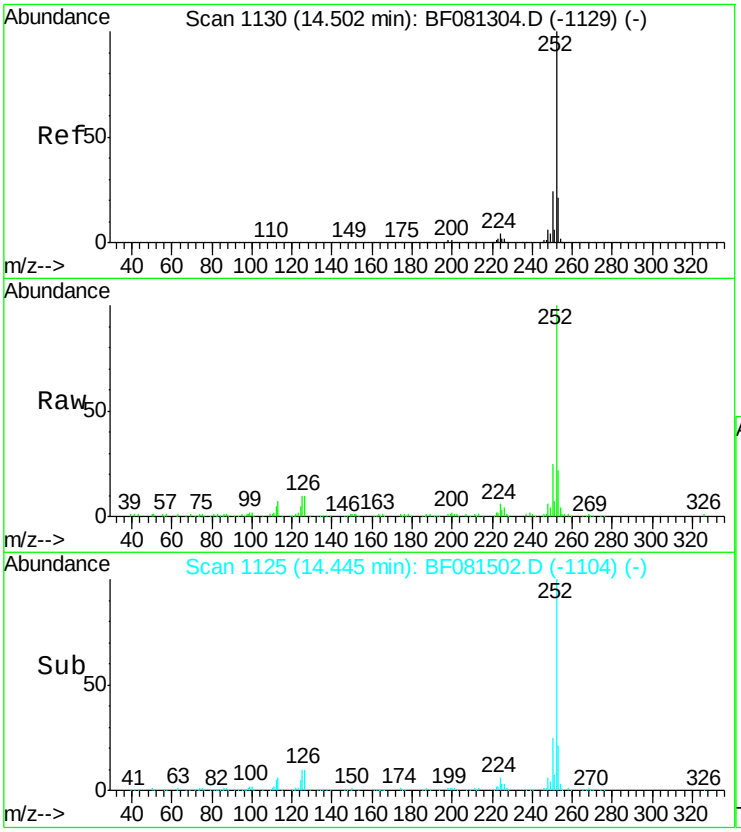


#87
Benzo(b)fluoranthene
Concen: 33.35 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:252 Resp: 204565

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.3	17.1	25.7#



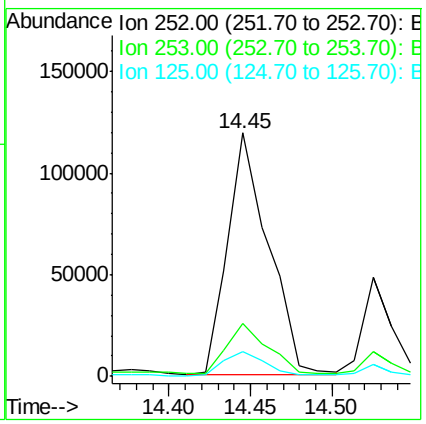


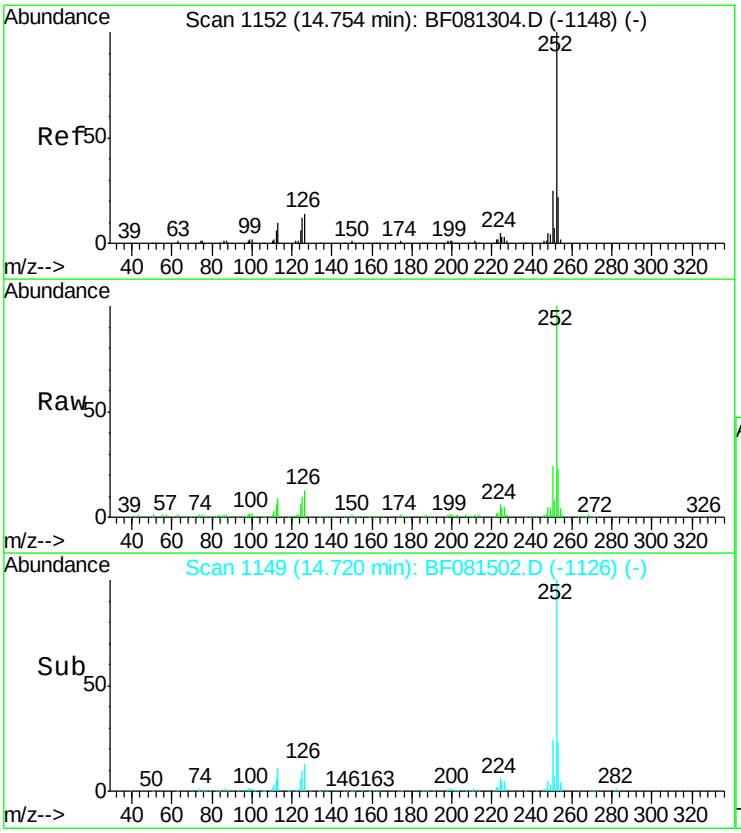
#88
Benzo(k)fluoranthene
Concen: 40.20 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.06 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:252 Resp: 204565

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	10.3	16.0	24.0#

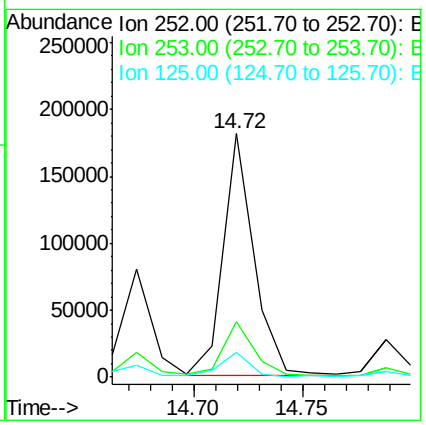


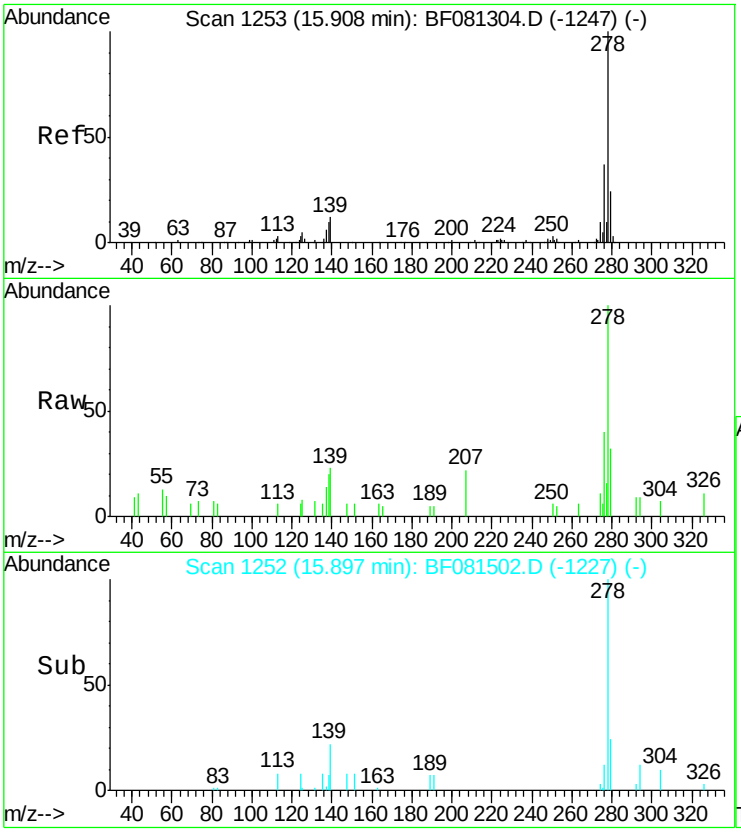


#89
Benzo(a)pyrene
Concen: 34.22 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:252 Resp: 177831

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	10.1	18.0	27.0#



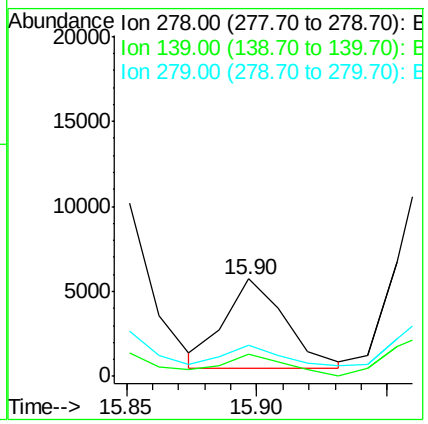


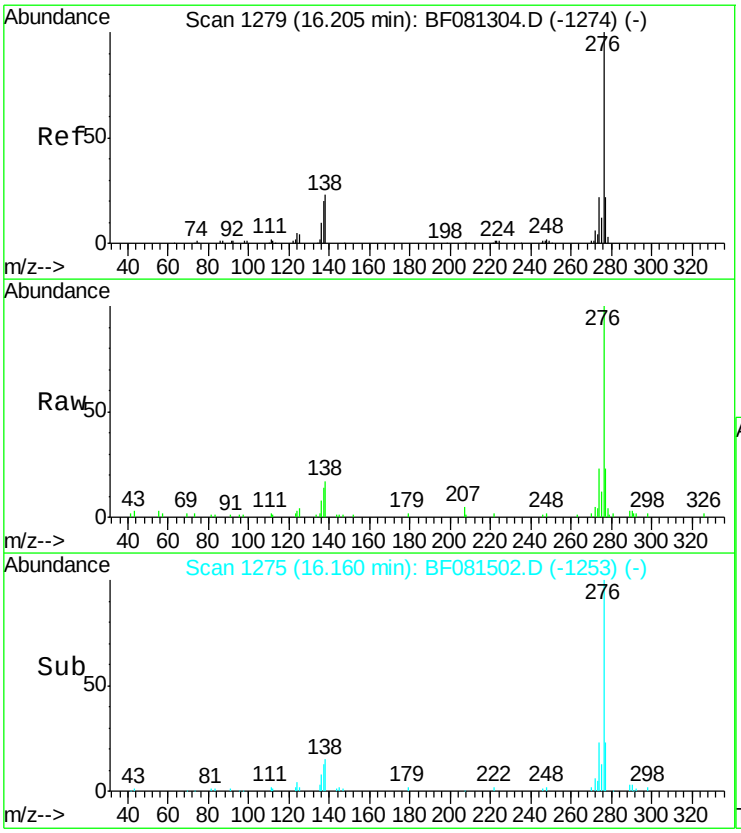
#90
Dibenzo(a,h)anthracene
Concen: 2.12 ng
RT: 15.90 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Instrument :
BNA_F
ClientSampleId :
MGP206BR-29-31RE

Tgt Ion:278 Resp: 8522

Ion	Ratio	Lower	Upper
278	100		
139	22.6	26.3	39.5#
279	31.6	18.2	27.4#





#91
Benzo(g,h,i)perylene
Concen: 13.95 ng
RT: 16.16 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF081502.D
Acq: 6 Sep 2015 11:13

Tgt Ion:276 Resp: 53475

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.8	26.6
138	17.2	34.6	51.8#