Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081518.D
Acq On : 6 Sep 2015 19:26
Operator : UM/IZ
Sample : G3519-02 5X
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP208BR-14-15

Quant Time: Sep 07 02:10:56 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	47875	20.00	ng		-0.02
21) Naphthalene-d8	7.66	136	181244	20.00	ng		-0.02
38) Acenaphthene-d10	9.39	164	78561	20.00	ng		-0.02
63) Phenanthrene-d10	10.87	188	120008	20.00	ng		-0.01
75) Chrysene-d12	13.49	240	107850	20.00	ng		-0.01
86) Perylene-d12	14.79	264	73298	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	54678	17.72	ng		-0.02
7) Phenol-d6	6.03	99	65102	15.94	ng		-0.02
23) Nitrobenzene-d5	7.03	82	4495	1.20	ng		0.06
41) 2,4,6-Tribromophenol	10.18	330	7118	10.18	ng		-0.02
44) 2-Fluorobiphenyl	8.73	172	47046	7.67	ng		-0.03
78) Terphenyl-d14	12.45	244	30894	6.67	ng		-0.02
Target Compounds							Qvalue
3) Pyridine	2.20	79	358855	93.90	ng	#	23
9) Benzaldehyde	5.90	77	15802	6.17	ng	#	23
10) Phenol	6.06	94	58972	12.45	ng	#	30
12) 1,3-Dichlorobenzene	6.30	146	34986	9.63	ng	#	87
13) 1,4-Dichlorobenzene	6.38	146	52552	14.21	ng	#	89
15) Benzyl Alcohol	6.55	79	42591	12.71	ng	#	41
17) 2-Methylphenol	6.67	107	24235	8.93	ng	#	69
18) Hexachloroethane	6.84	117	25088	17.43	ng	#	27
19) n-Nitroso-di-n-propylamine	6.86	70	9192	3.31	ng	#	48
20) 3+4-Methylphenols	6.83	107	52979	14.48	ng	#	70
22) Acetophenone	6.79	105	83988	16.97	ng	#	68
24) Nitrobenzene	7.00	77	42054	10.78	ng	#	1
26) 2-Nitrophenol	7.24	139	4735	2.78	ng	#	1
27) 2,4-Dimethylphenol	7.37	122	12880	4.39	ng	#	73
31) Naphthalene	7.68	128	56624	5.86	ng	#	83
32) Benzoic acid	7.46	122	13205	8.51	ng	#	1
33) 4-Chloroaniline	7.71	127	8105	2.06	ng	#	1
35) Caprolactam	8.12	113	7321	9.37	ng	#	45
37) 2-Methylnaphthalene	8.36	142	25968	4.13	ng	#	29
48) Acenaphthylene	9.26	152	180037	19.44	ng		96
49) Dimethylphthalate	9.14	163	12875	2.11	ng	#	53
51) Acenaphthene	9.43	154	11172	2.12	ng	#	79
53) 2,4-Dinitrophenol	9.44	184	1535	2.63	ng	#	1
54) Dibenzofuran	9.56	168	20951	2.72	ng	#	93
57) Fluorene	9.94	166	15298	2.62	ng	#	66
62) Azobenzene	10.12	77	17427	2.44	ng	#	51
70) Phenanthrene	10.89	178	130901	19.62	ng		95
71) Anthracene	10.89	178	130901	19.10	ng		95
74) Fluoranthene	12.08	202	235846	32.65	ng		84
77) Pyrene	12.30	202	587880	73.59	ng		96
80) Benzo(a)anthracene	13.47	228	372354	54.21	ng	#	89
82) Chrysene	13.47	228	372354	60.48	ng	#	90
85) Indeno(1,2,3-cd)pyrene	15.87	276	81500	18.04	ng	#	83
87) Benzo(b)fluoranthene	14.47	252	268632	51.33	ng	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081518.D
Acq On : 6 Sep 2015 19:26
Operator : UM/IZ
Sample : G3519-02 5X
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP208BR-14-15

Quant Time: Sep 07 02:10:56 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)
88) Benzo(k)fluoranthene	14.47	252	268632	61.87	ng	#	88
89) Benzo(a)pyrene	14.74	252	154406	34.82	ng	#	85
90) Dibenzo(a,h)anthracene	15.87	278	31412	9.17	ng	#	76
91) Benzo(g,h,i)perylene	16.19	276	100365	30.69	ng	#	75

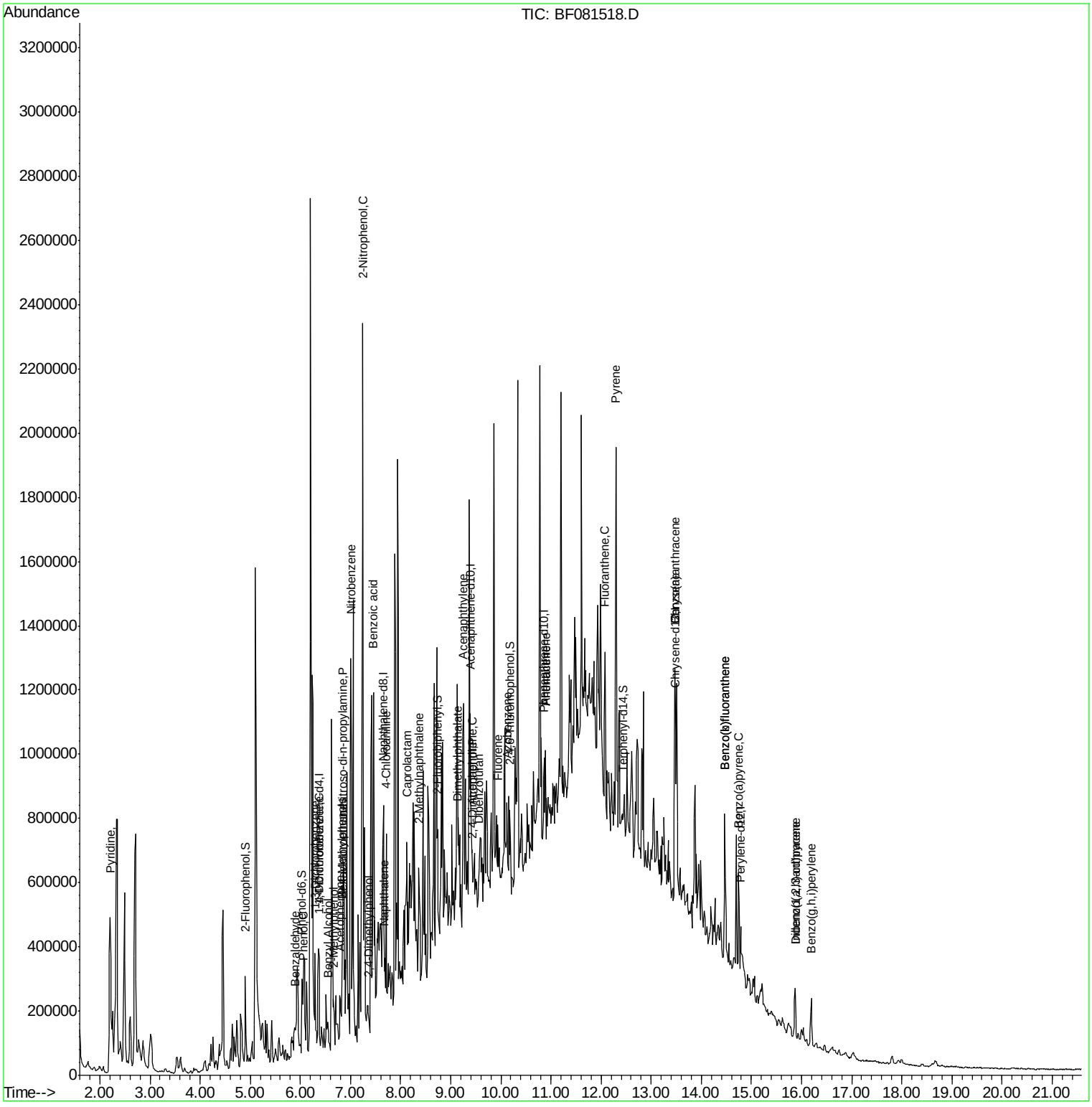
(#) = qualifier out of range (m) = manual integration (+) = signals summed

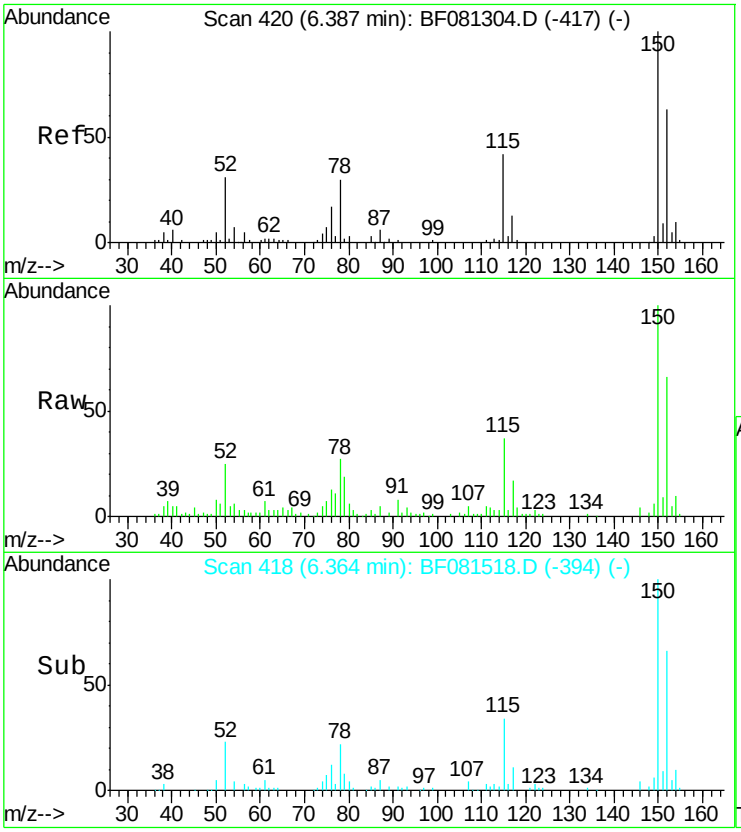
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
Data File : BF081518.D
Acq On : 6 Sep 2015 19:26
Operator : UM/IZ
Sample : G3519-02 5X
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Quant Time: Sep 07 02:10:56 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



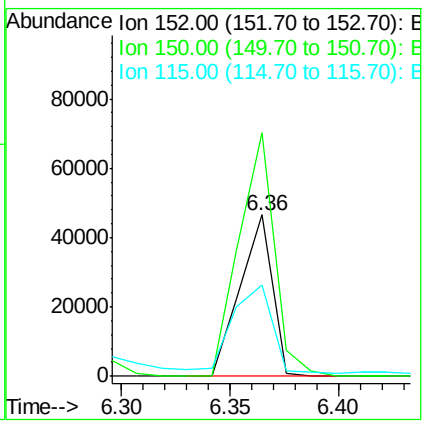


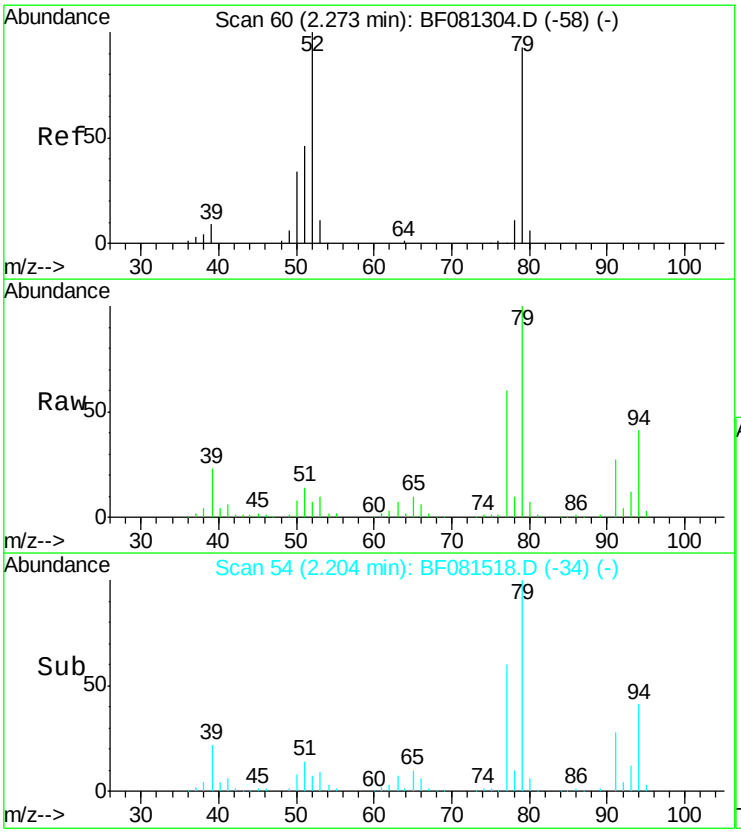
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:152 Resp: 47875

Ion	Ratio	Lower	Upper
152	100		
150	150.7	124.7	187.1
115	56.3	39.0	58.4

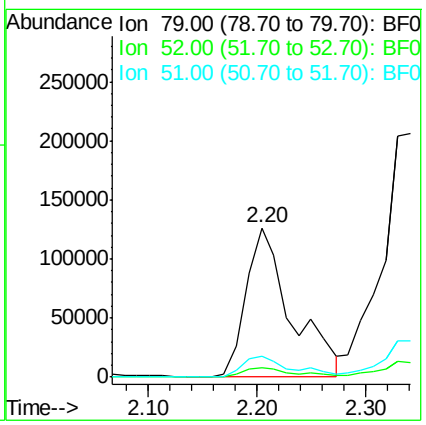


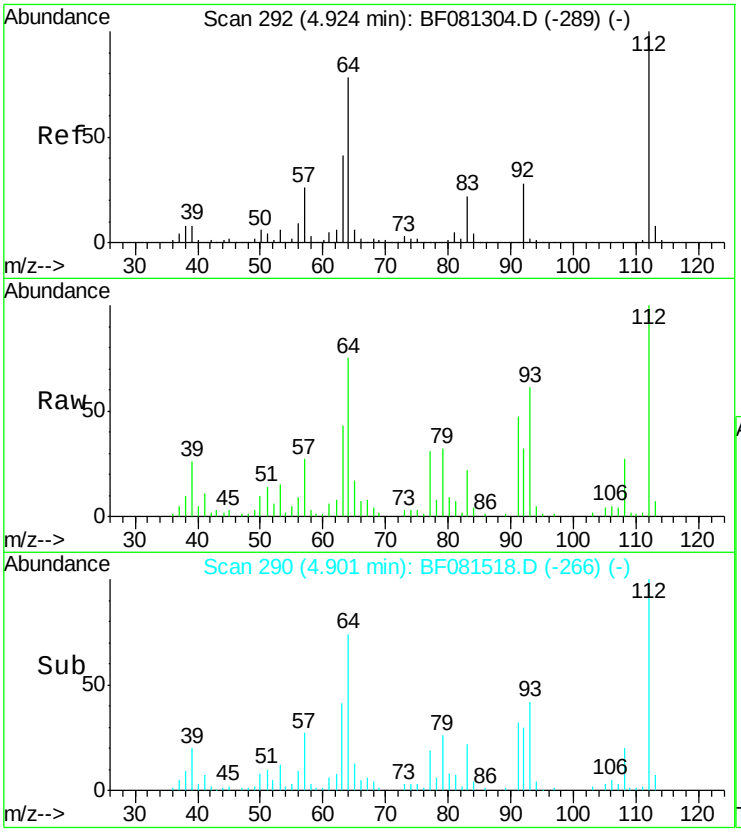


#3
Pyridine
Concen: 93.90 ng
RT: 2.20 min Scan# 54
Delta R.T. -0.07 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 79 Resp: 358855

Ion	Ratio	Lower	Upper
79	100		
52	6.7	76.8	115.2#
51	14.2	32.2	48.4#



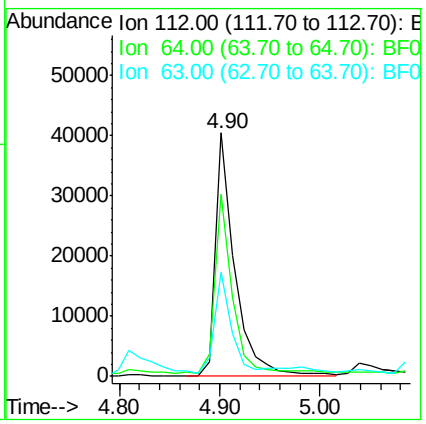


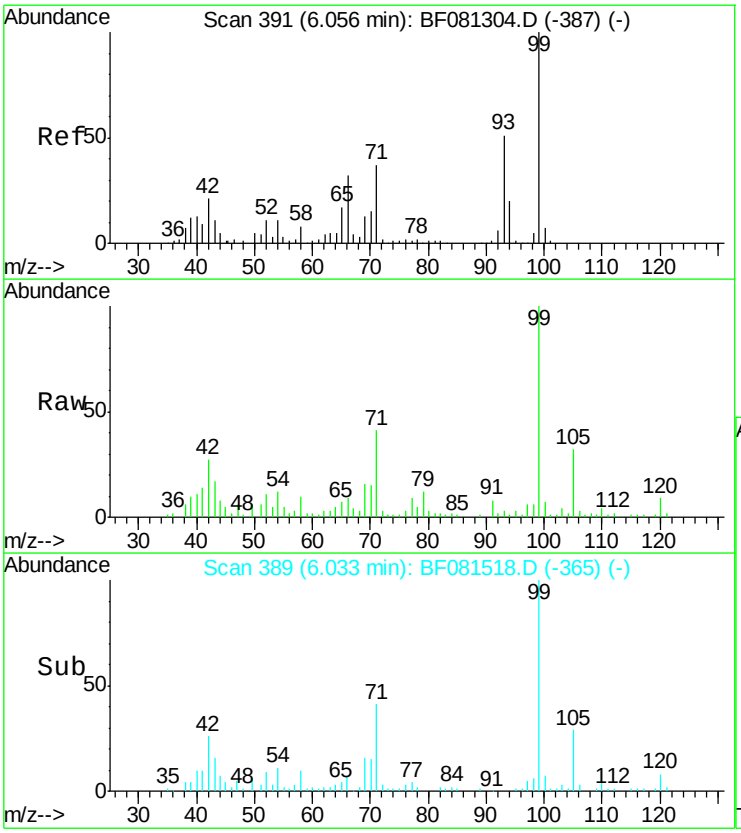
#5
2-Fluorophenol
Concen: 17.72 ng
RT: 4.90 min Scan# 290
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:112 Resp: 54678

Ion	Ratio	Lower	Upper
112	100		
64	74.9	39.7	59.5#
63	43.0	17.4	26.0#

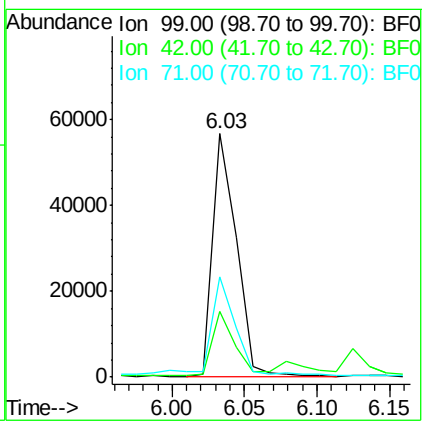


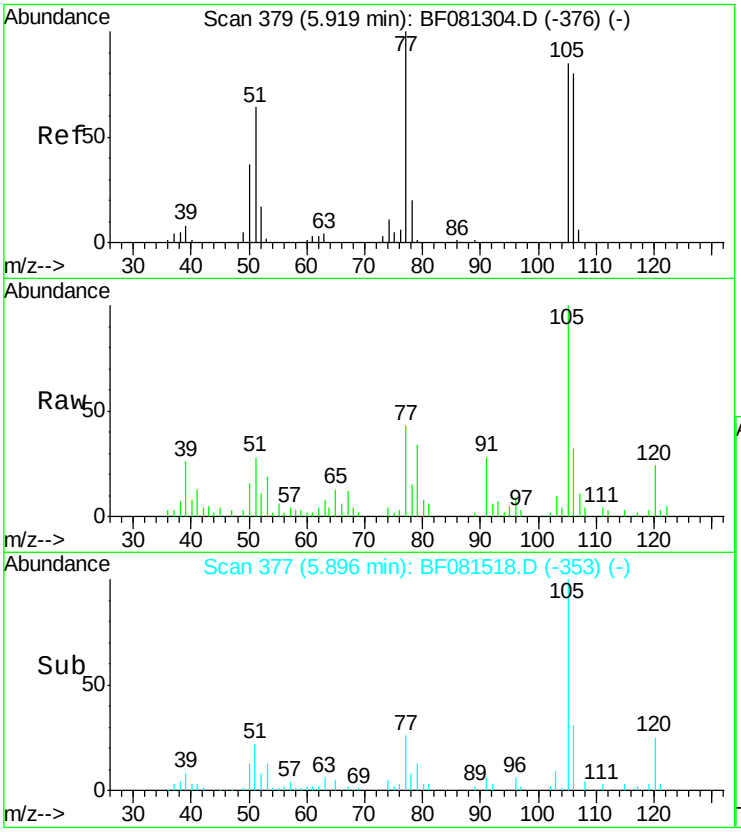


#7
Phenol-d6
Concen: 15.94 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 99 Resp: 65102

Ion	Ratio	Lower	Upper
99	100		
42	26.9	13.7	20.5#
71	41.3	14.2	21.2#



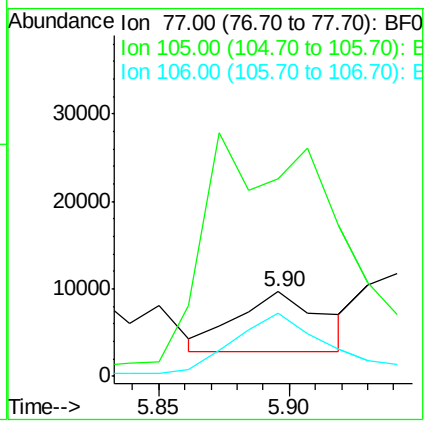


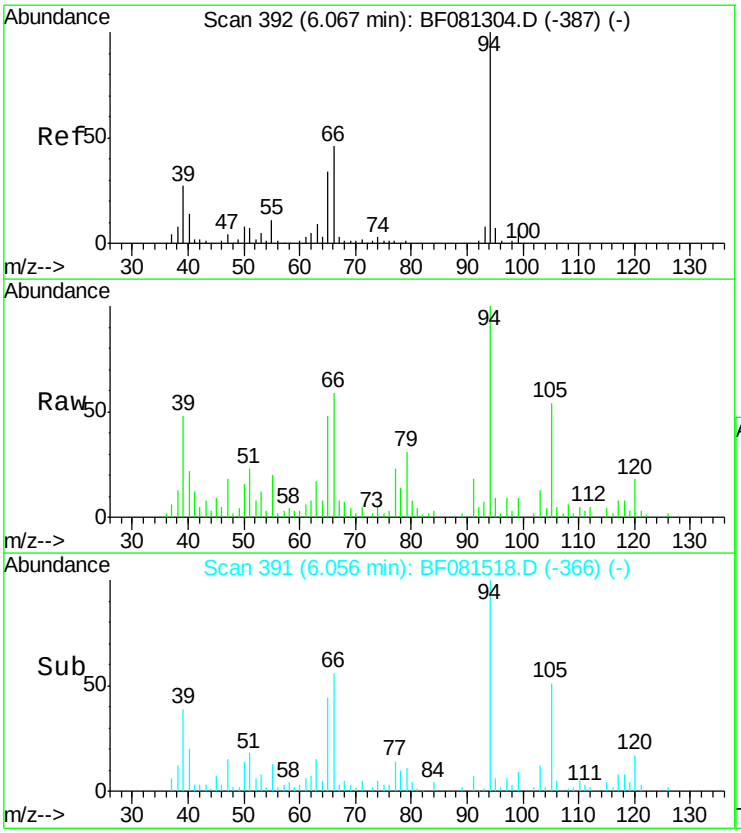
#9
Benzaldehyde
Concen: 6.17 ng
RT: 5.90 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion: 77 Resp: 15802

Ion	Ratio	Lower	Upper
77	100		
105	233.4	91.6	131.6#
106	73.8	102.6	142.6#

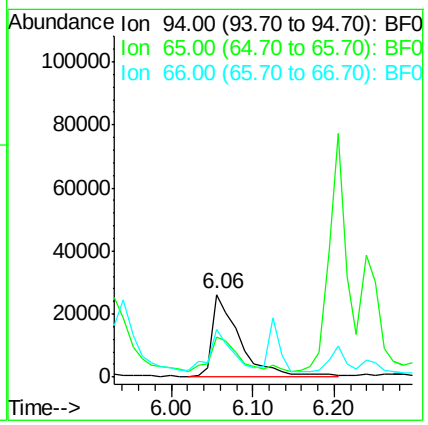


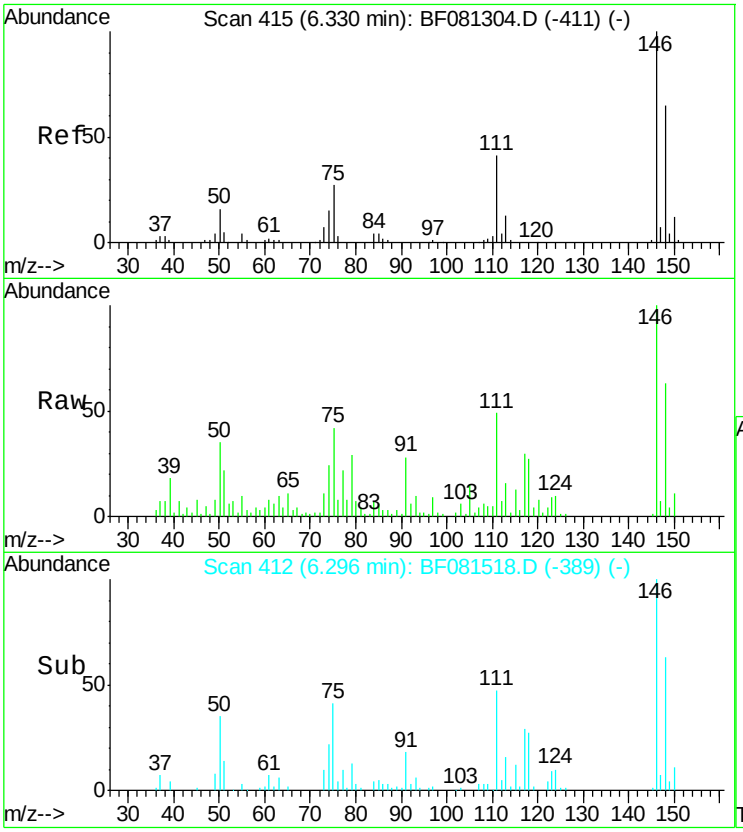


#10
Phenol
Concen: 12.45 ng
RT: 6.06 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 94 Resp: 58972

Ion	Ratio	Lower	Upper
94	100		
65	47.8	0.7	40.7#
66	58.5	0.8	40.8#



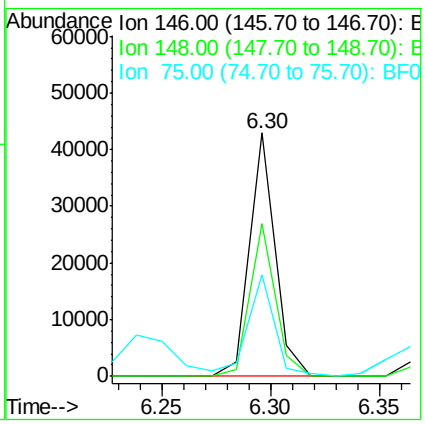


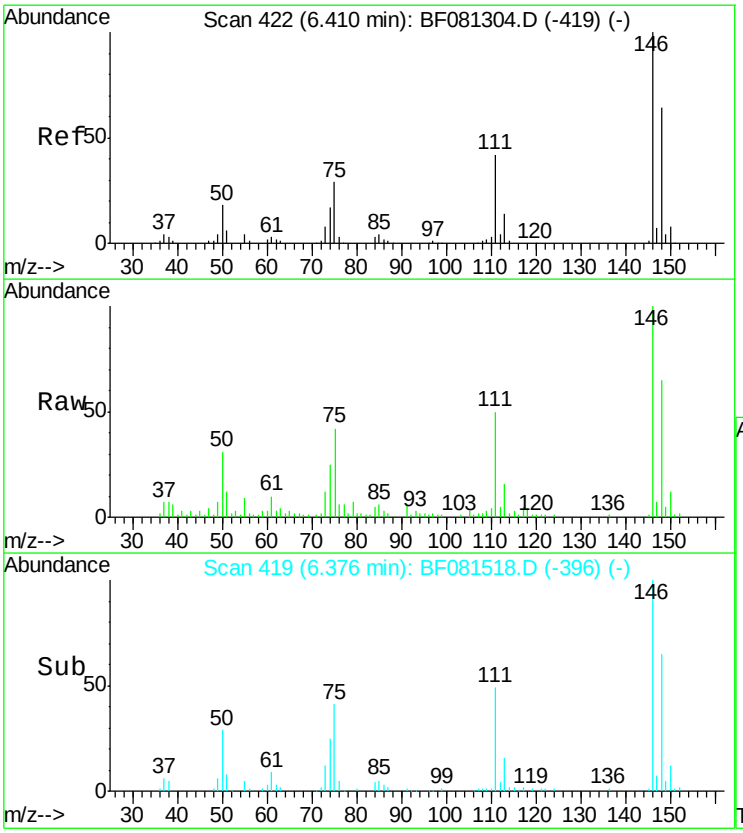
#12
1,3-Dichlorobenzene
Concen: 9.63 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:146 Resp: 34986

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.4
75	41.9	15.0	22.6#

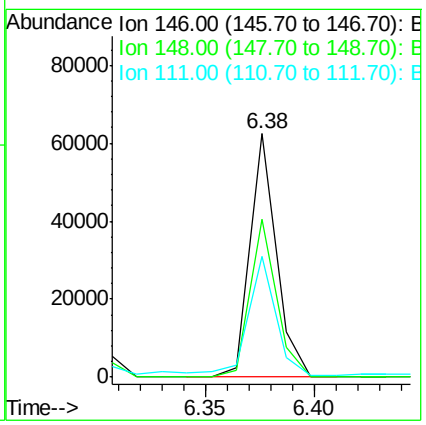


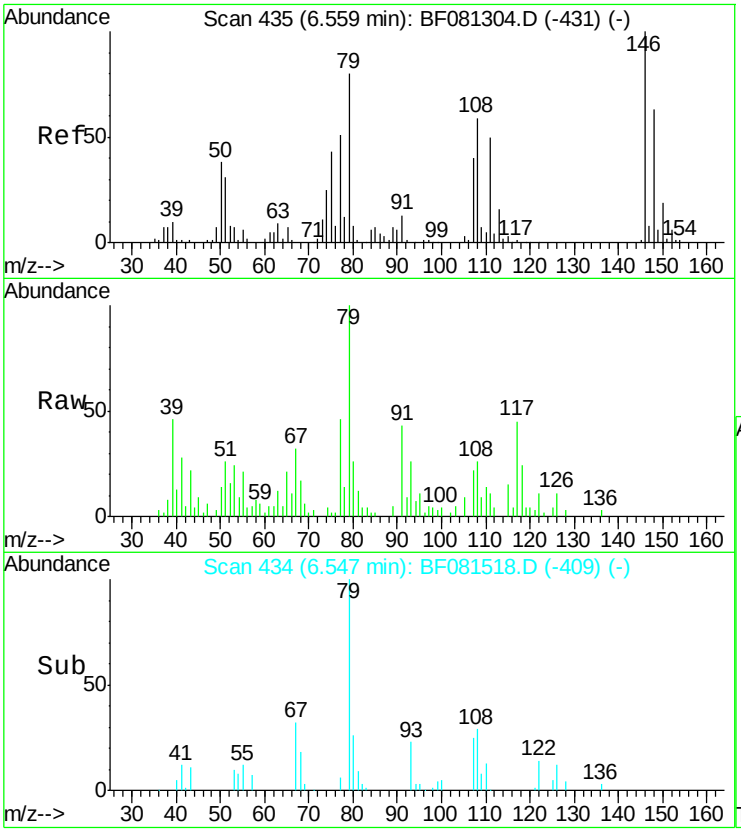


#13
1,4-Dichlorobenzene
Concen: 14.21 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:146 Resp: 52552

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	49.8	24.9	37.3#



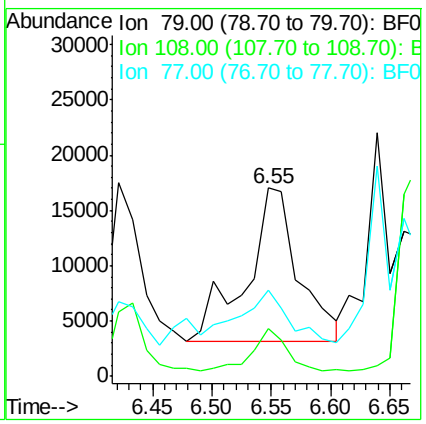


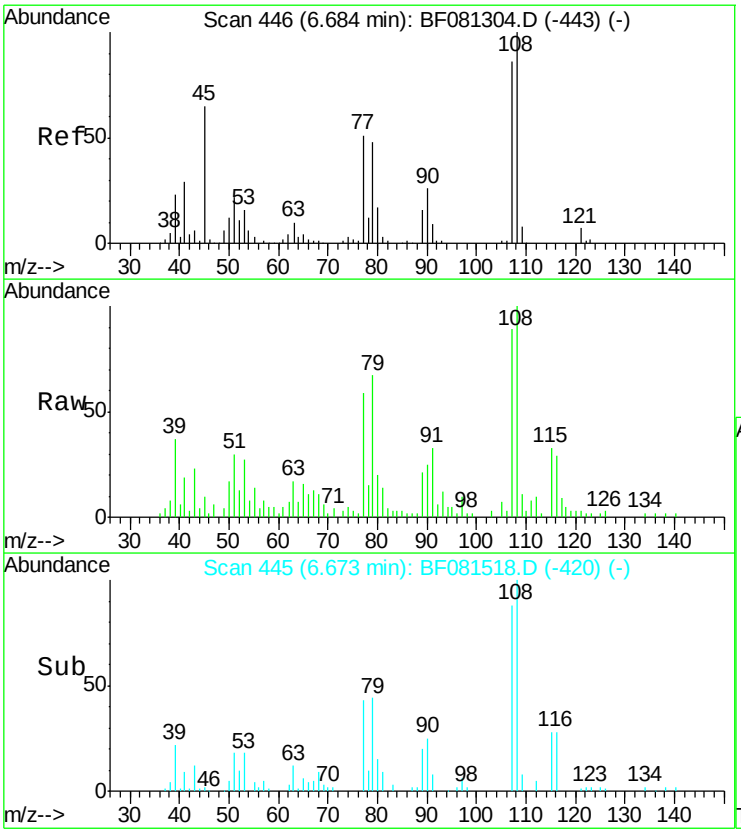
#15
Benzyl Alcohol
Concen: 12.71 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion: 79 Resp: 42591

Ion	Ratio	Lower	Upper
79	100		
108	25.5	88.6	132.8#
77	45.7	47.0	70.4#

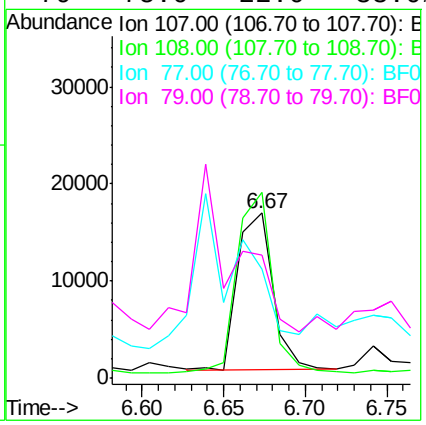


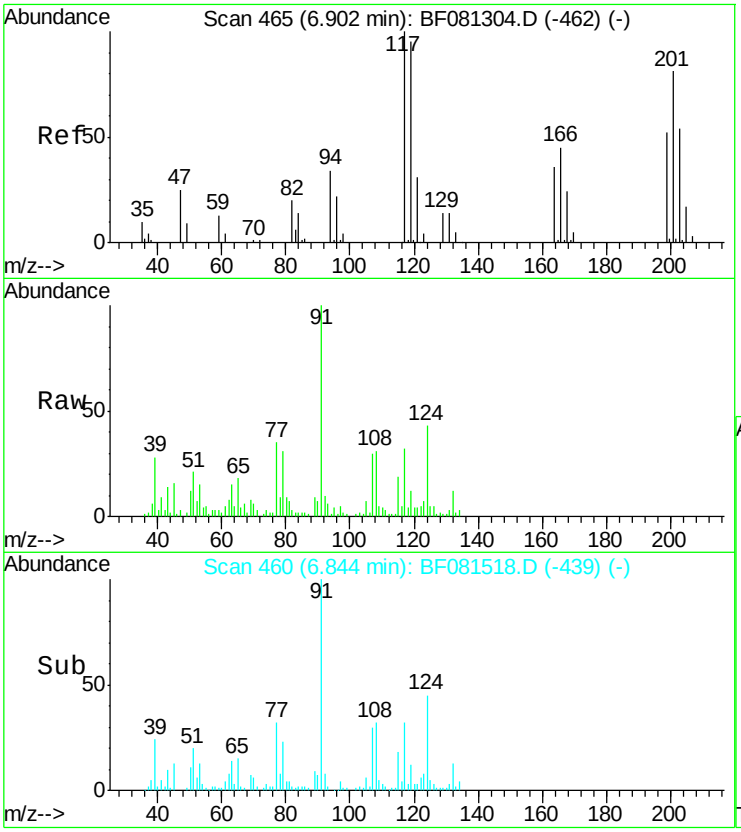


#17
2-Methylphenol
Concen: 8.93 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:107 Resp: 24235

Ion	Ratio	Lower	Upper
107	100		
108	112.6	96.6	145.0
77	66.3	23.3	34.9#
79	75.0	22.0	33.0#



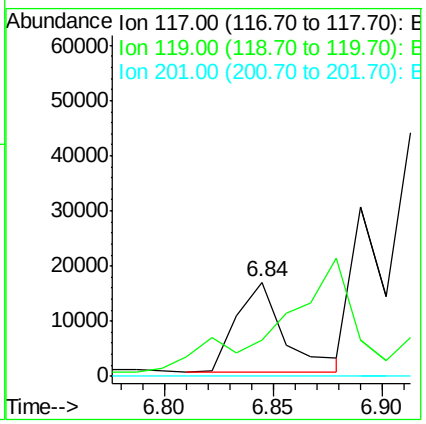


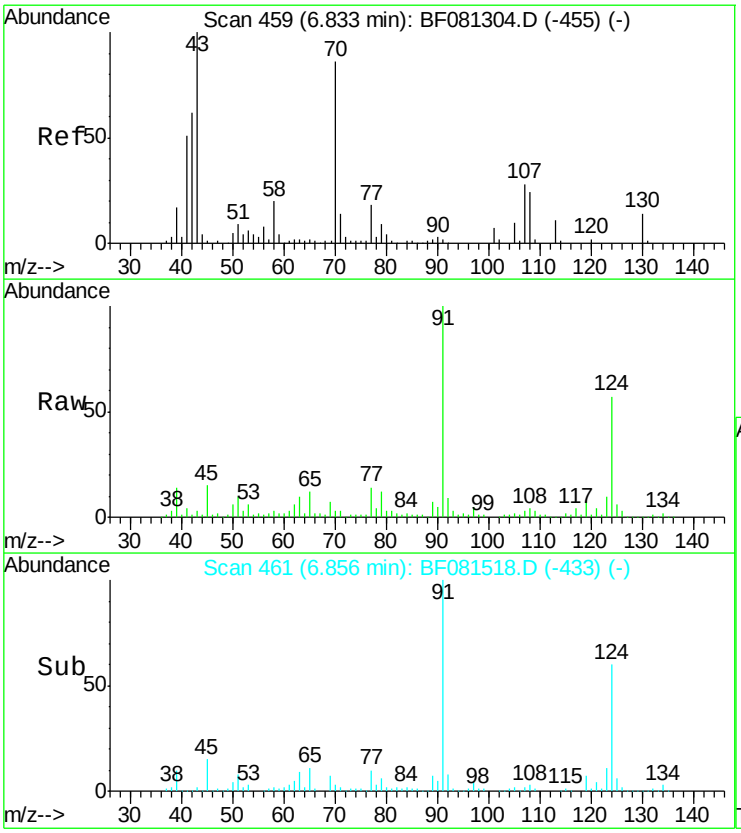
#18
Hexachloroethane
Concen: 17.43 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:117 Resp: 25088

Ion	Ratio	Lower	Upper
117	100		
119	38.2	83.8	125.6#
201	0.0	55.1	82.7#

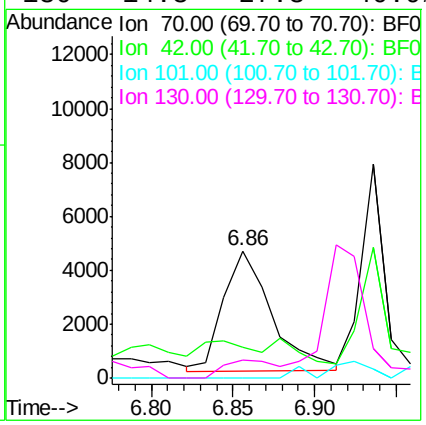


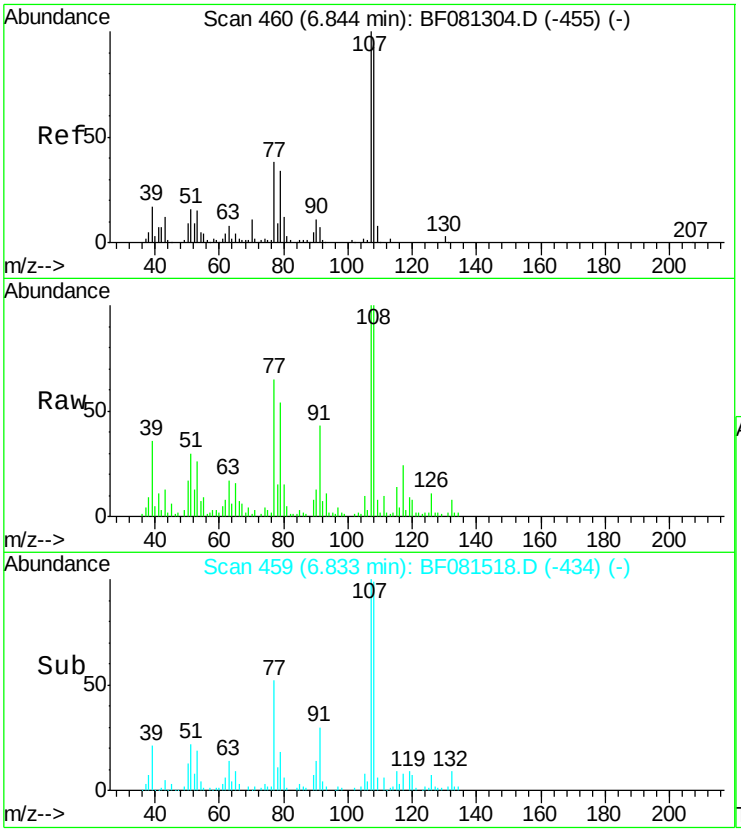


#19
n-Nitroso-di-n-propylamine
Concen: 3.31 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 70 Resp: 9192

Ion	Ratio	Lower	Upper
70	100		
42	24.4	63.8	95.6#
101	0.0	9.2	13.8#
130	14.3	27.3	40.9#



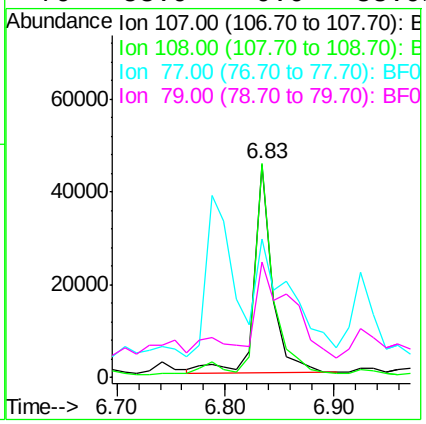


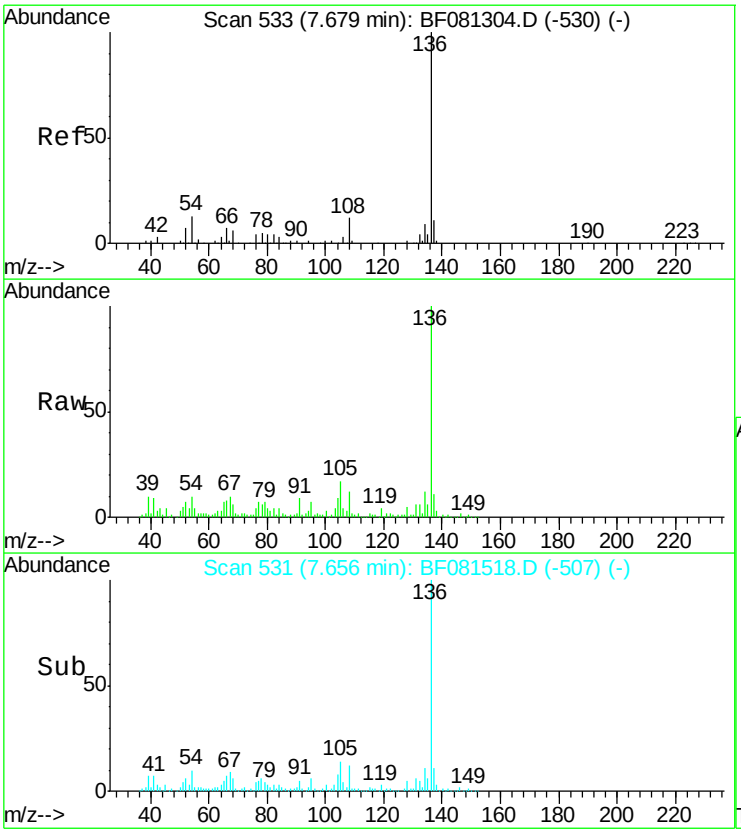
#20
3+4-Methylphenols
Concen: 14.48 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:107 Resp: 52979

Ion	Ratio	Lower	Upper
107	100		
108	100.2	74.6	114.6
77	64.7	0.7	40.7#
79	53.9	0.0	38.9#

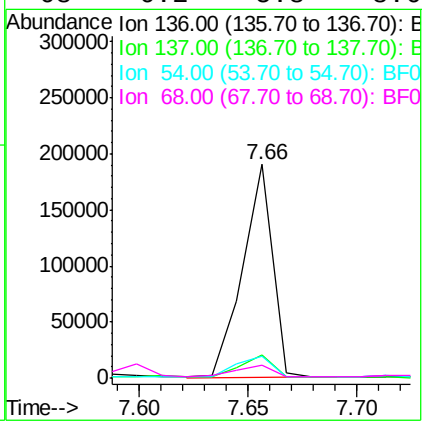


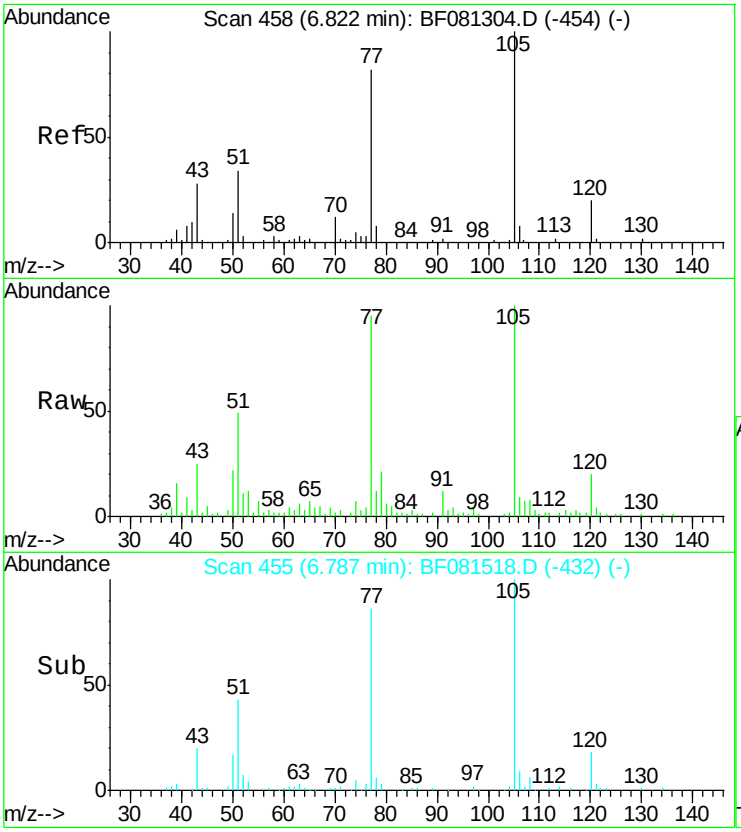


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:136 Resp: 181244

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	10.0	8.2	12.2
68	6.2	5.8	8.6



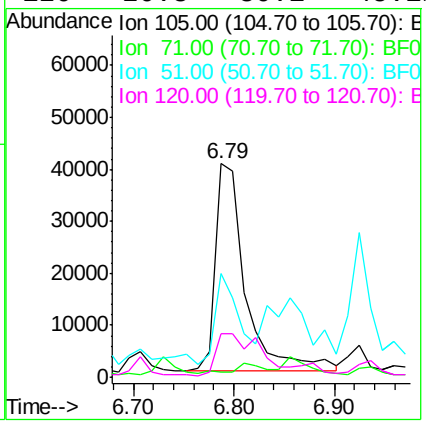


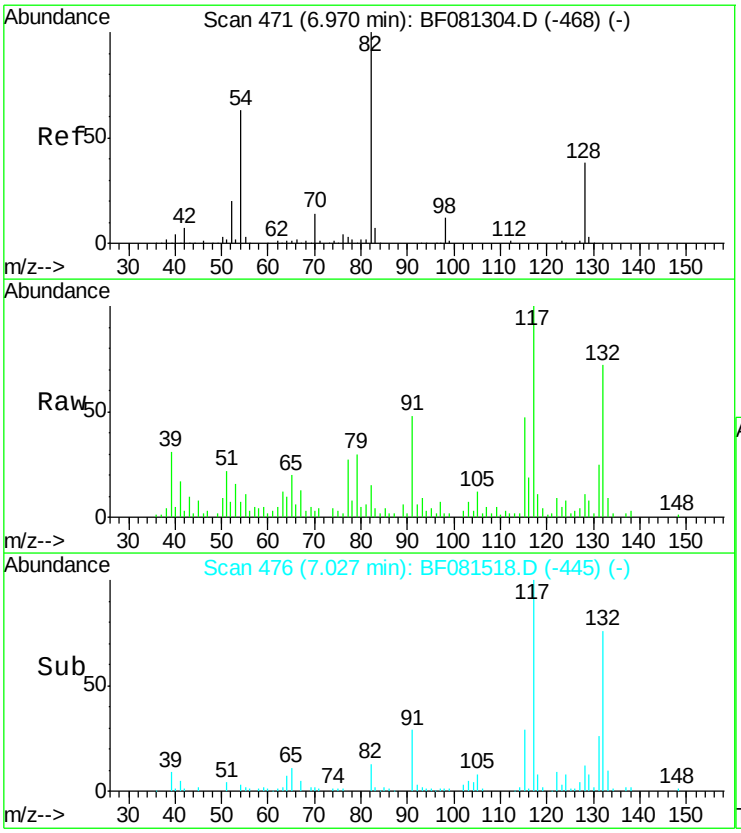
#22
Acetophenone
Concen: 16.97 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:105 Resp: 83988

Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.7	7.1#
51	48.8	22.0	33.0#
120	20.3	30.1	45.1#

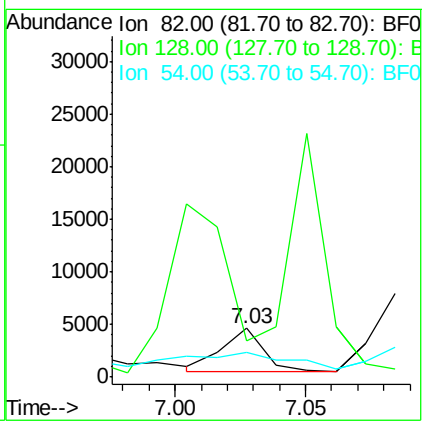


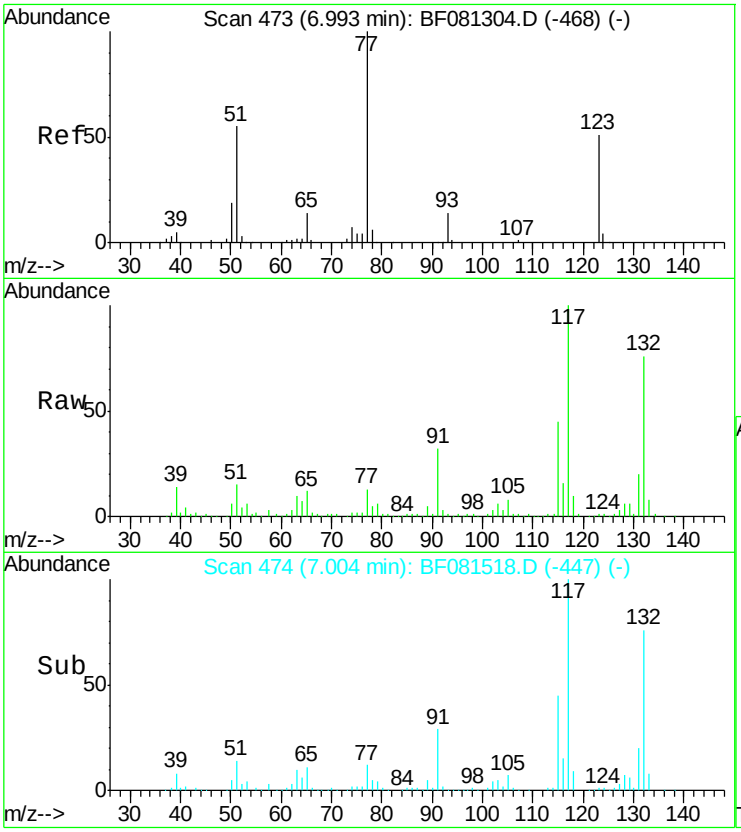


#23
Nitrobenzene-d5
Concen: 1.20 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 82 Resp: 4495

Ion	Ratio	Lower	Upper
82	100		
128	73.0	51.0	76.6
54	49.5	47.5	71.3



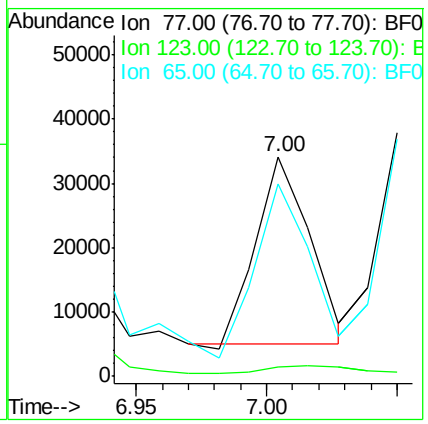


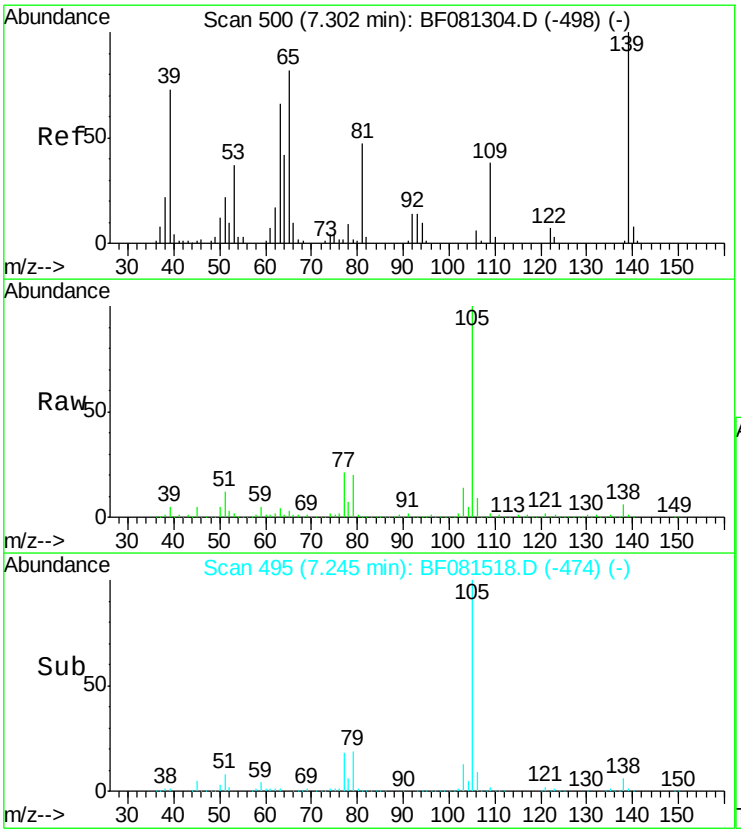
#24
Nitrobenzene
Concen: 10.78 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion: 77 Resp: 42054

Ion	Ratio	Lower	Upper
77	100		
123	4.0	59.8	89.8#
65	87.6	10.2	15.4#

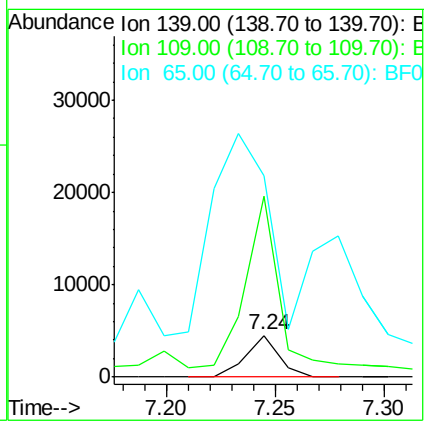


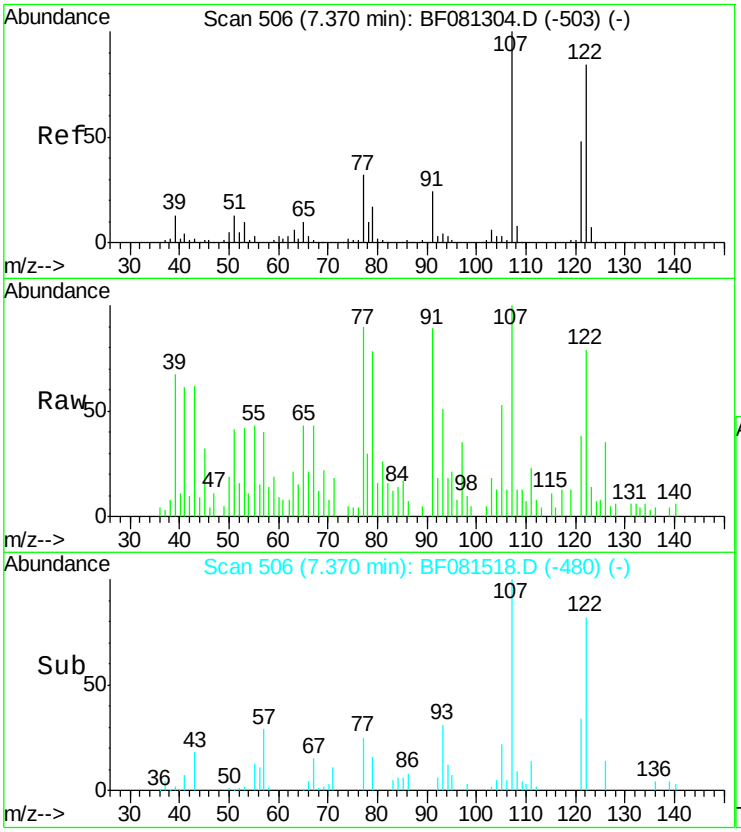


#26
2-Nitrophenol
Concen: 2.78 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:139 Resp: 4735

Ion	Ratio	Lower	Upper
139	100		
109	436.0	11.0	16.4#
65	485.2	24.7	37.1#



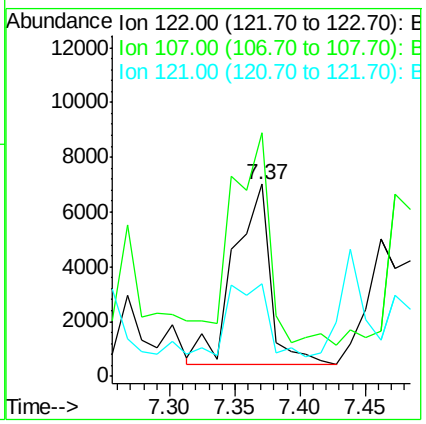


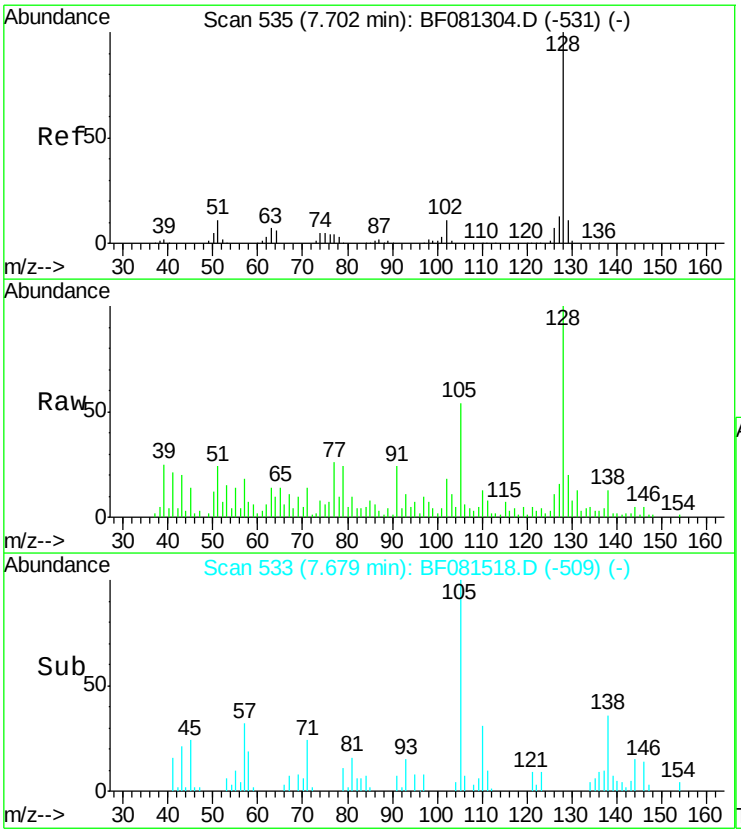
#27
2,4-Dimethylphenol
Concen: 4.39 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:122 Resp: 12880

Ion	Ratio	Lower	Upper
122	100		
107	126.8	71.8	107.6#
121	48.5	42.3	63.5

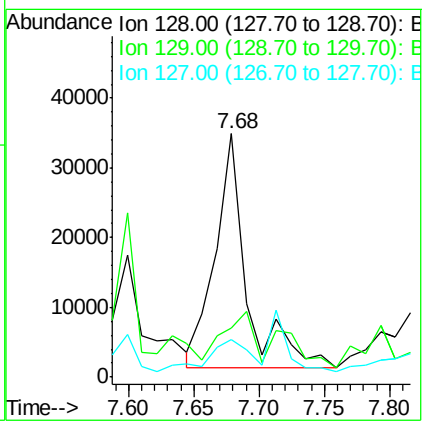


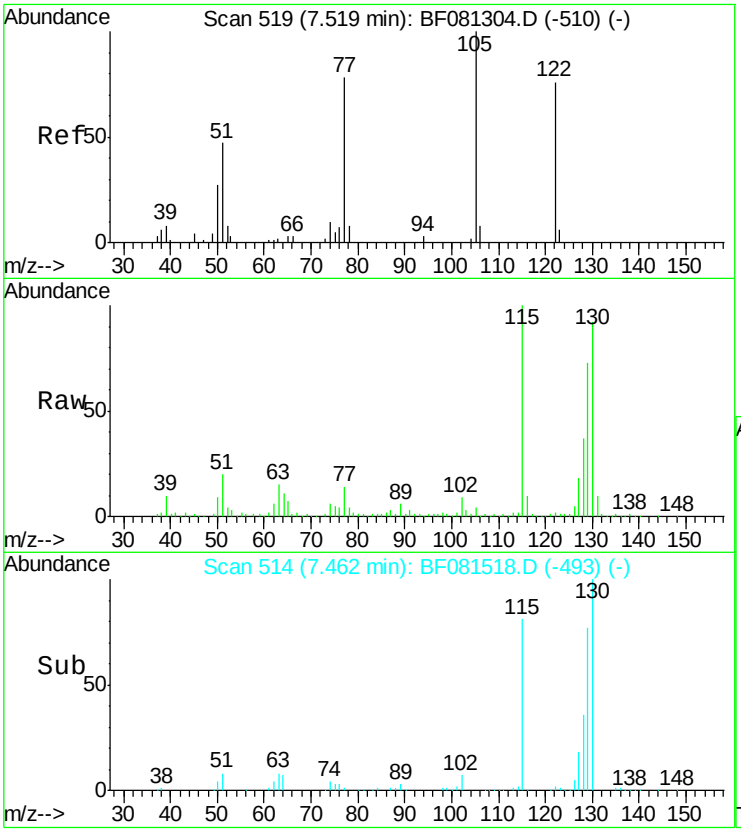


#31
Naphthalene
Concen: 5.86 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:128 Resp: 56624

Ion	Ratio	Lower	Upper
128	100		
129	20.3	8.4	12.6#
127	15.7	9.9	14.9#



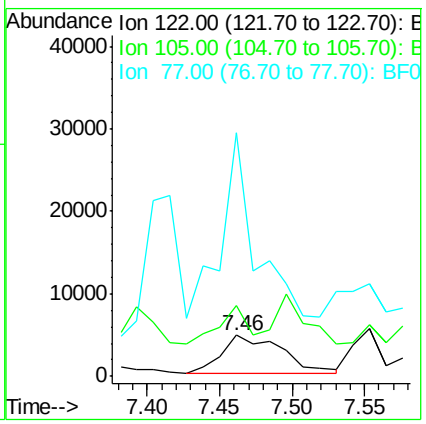


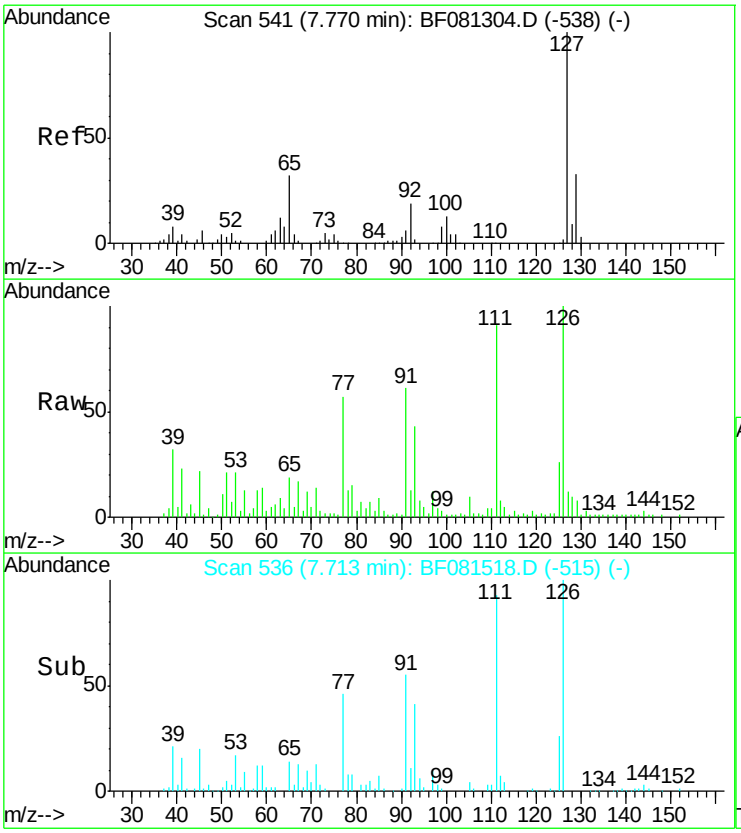
#32
Benzoic acid
Concen: 8.51 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:122 Resp: 13205

Ion	Ratio	Lower	Upper
122	100		
105	171.2	76.1	116.1#
77	590.5	40.5	80.5#

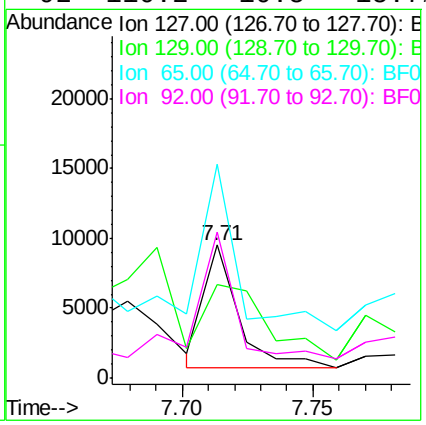


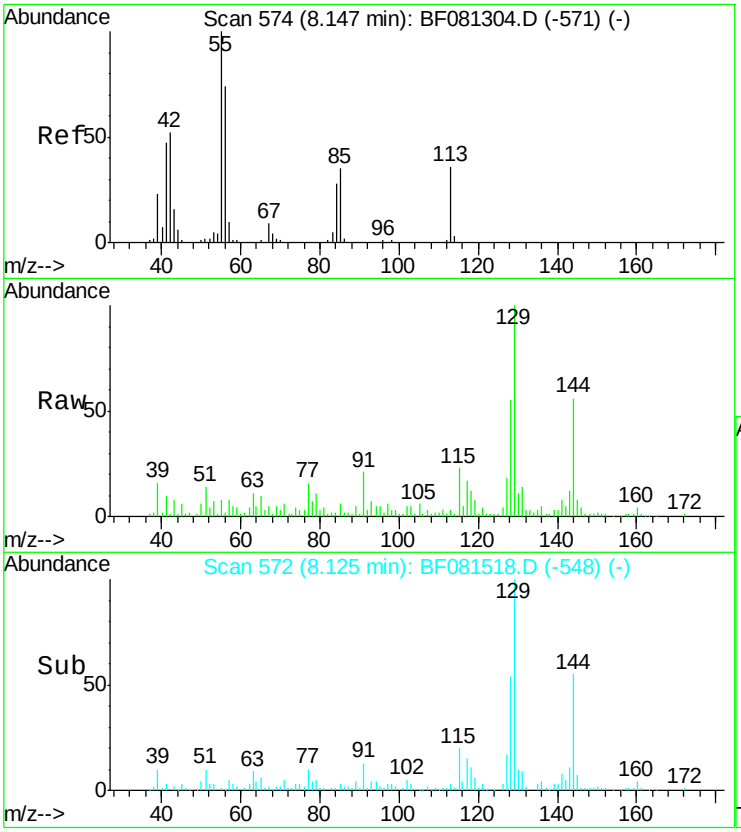


#33
4-Chloroaniline
Concen: 2.06 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:127 Resp: 8105

Ion	Ratio	Lower	Upper
127	100		
129	70.5	25.8	38.6#
65	160.6	17.9	26.9#
92	110.2	10.5	15.7#



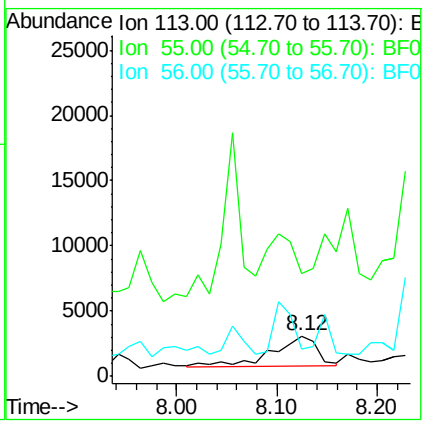


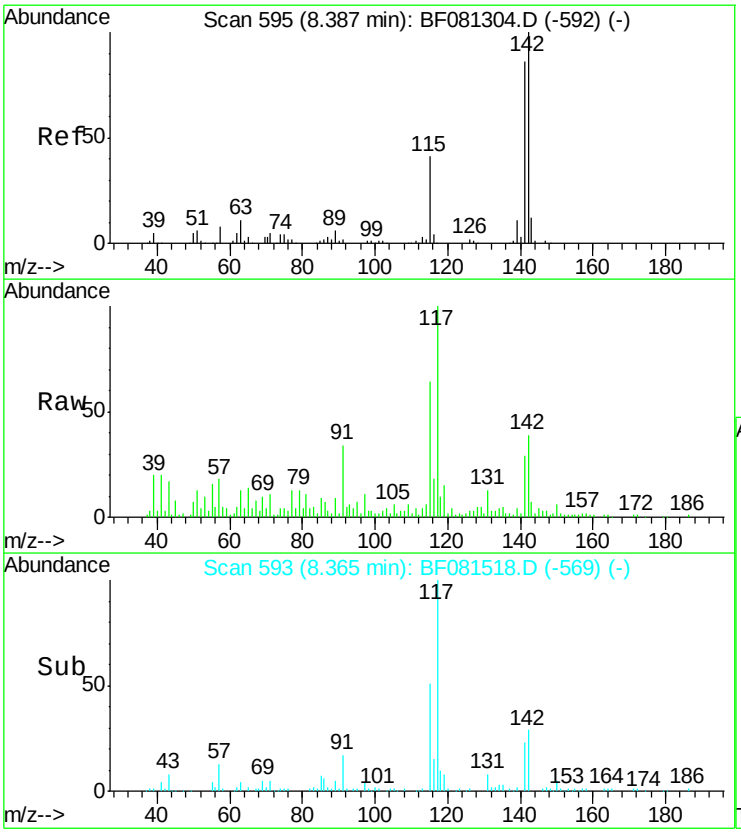
#35
Caprolactam
Concen: 9.37 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:113 Resp: 7321

Ion	Ratio	Lower	Upper
113	100		
55	254.0	152.4	192.4#
56	69.2	104.6	144.6#

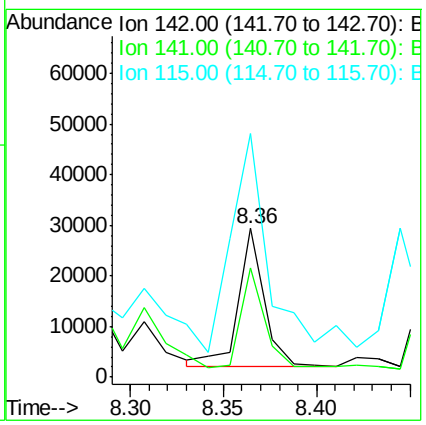


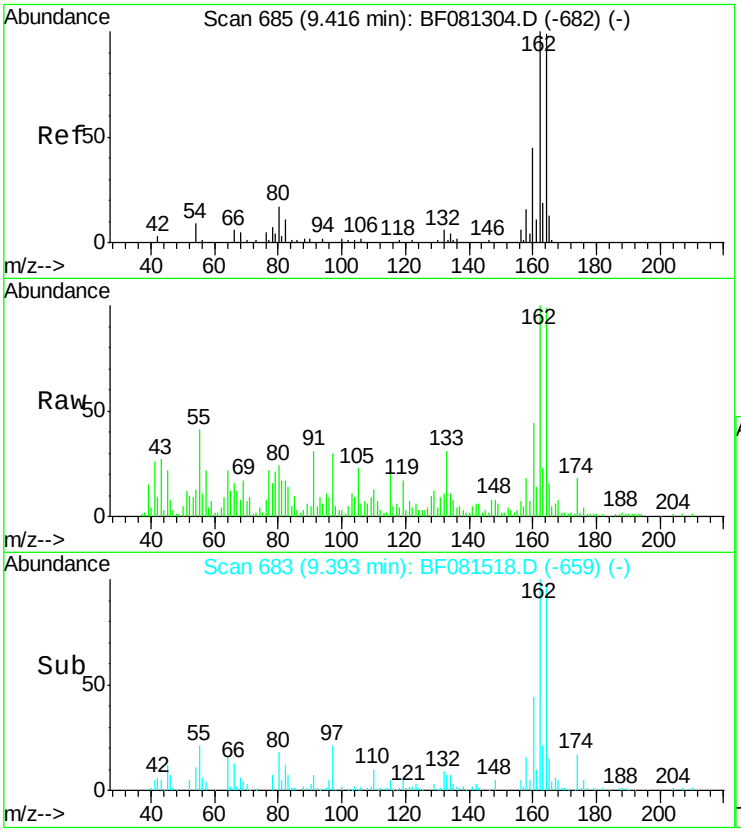


#37
2-Methylnaphthalene
Concen: 4.13 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:142 Resp: 25968

Ion	Ratio	Lower	Upper
142	100		
141	73.7	67.5	101.3
115	164.1	18.2	27.2#



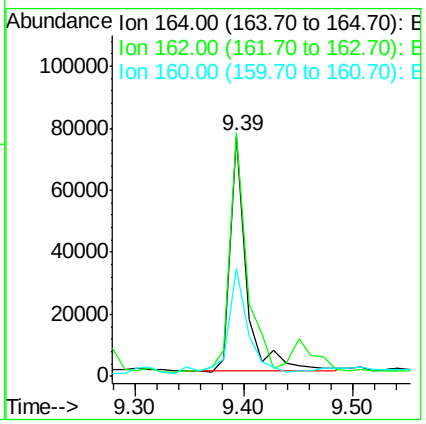


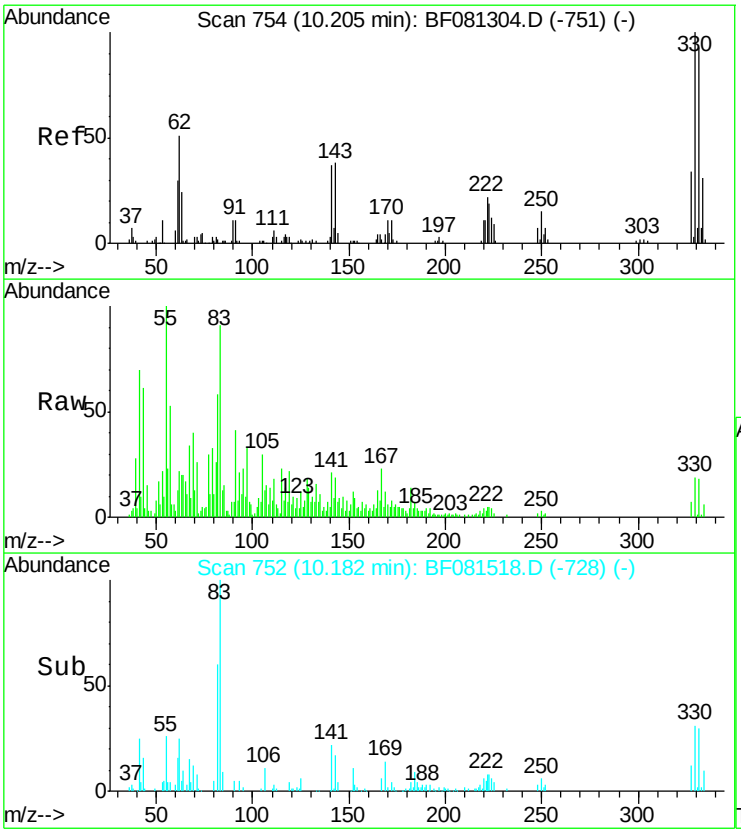
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:164 Resp: 78561

Ion	Ratio	Lower	Upper
164	100		
162	101.3	75.2	112.8
160	45.1	31.5	47.3

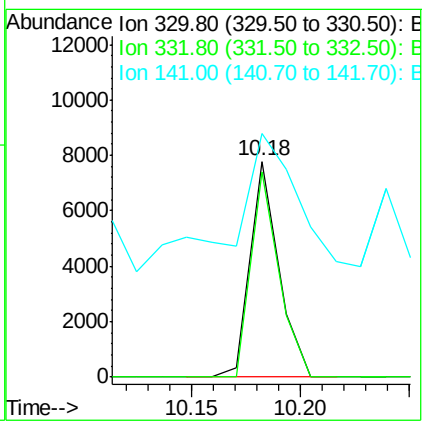


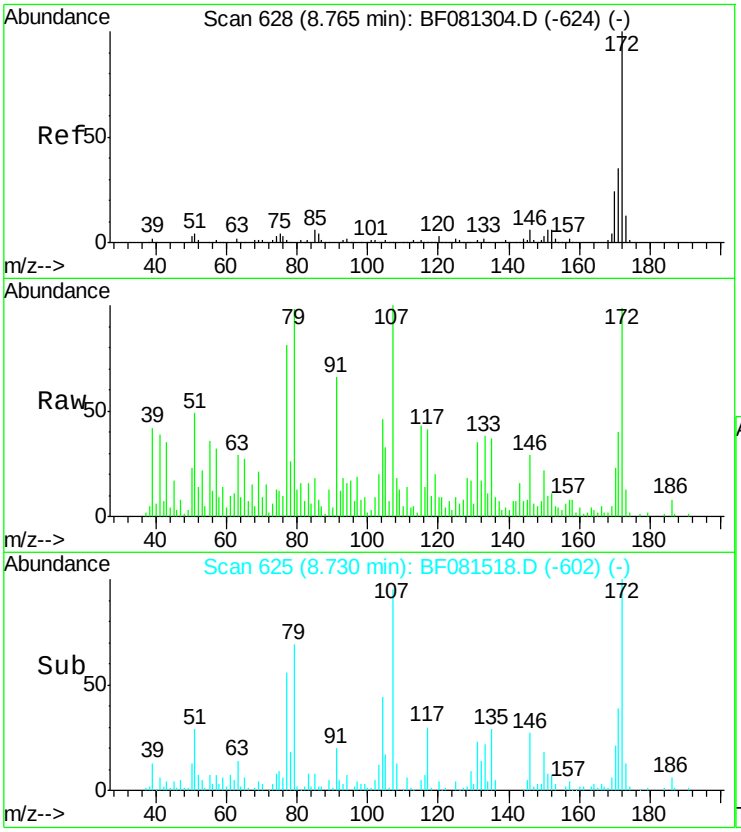


#41
2,4,6-Tribromophenol
Concen: 10.18 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:330 Resp: 7118

Ion	Ratio	Lower	Upper
330	100		
332	92.9	76.6	114.8
141	129.1	29.7	44.5#



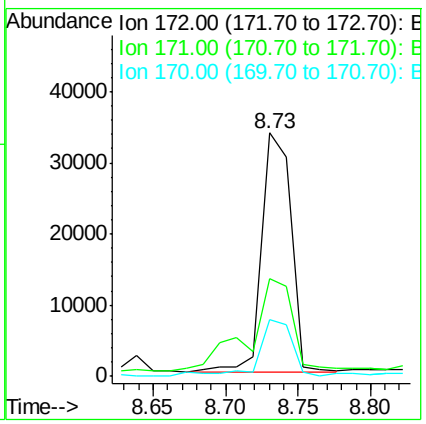


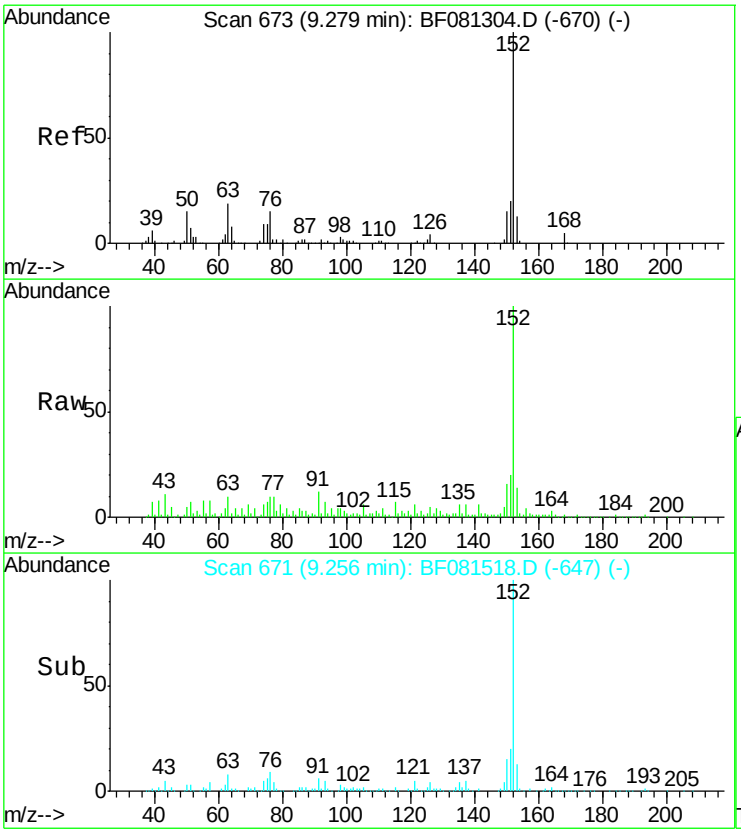
#44
2-Fluorobiphenyl
Concen: 7.67 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:172 Resp: 47046

Ion	Ratio	Lower	Upper
172	100		
171	40.4	26.1	39.1#
170	23.5	17.4	26.2

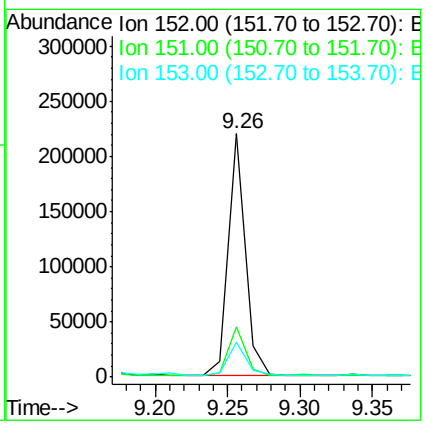


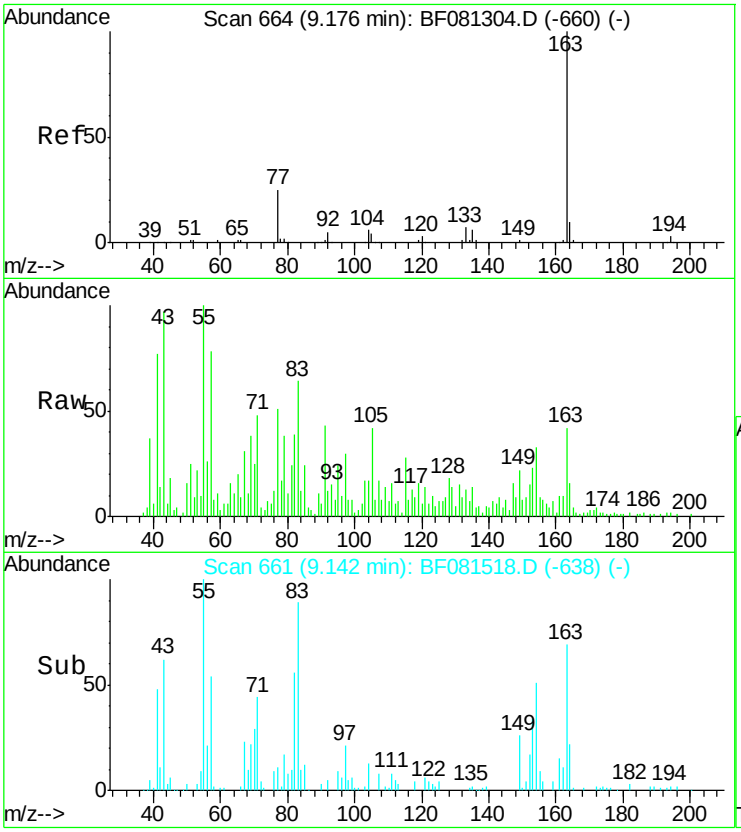


#48
Acenaphthylene
Concen: 19.44 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:152 Resp: 180037

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	14.3	10.3	15.5



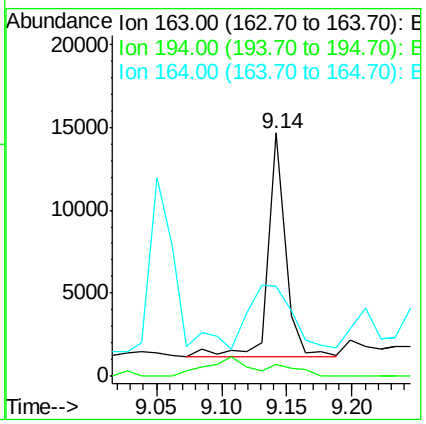


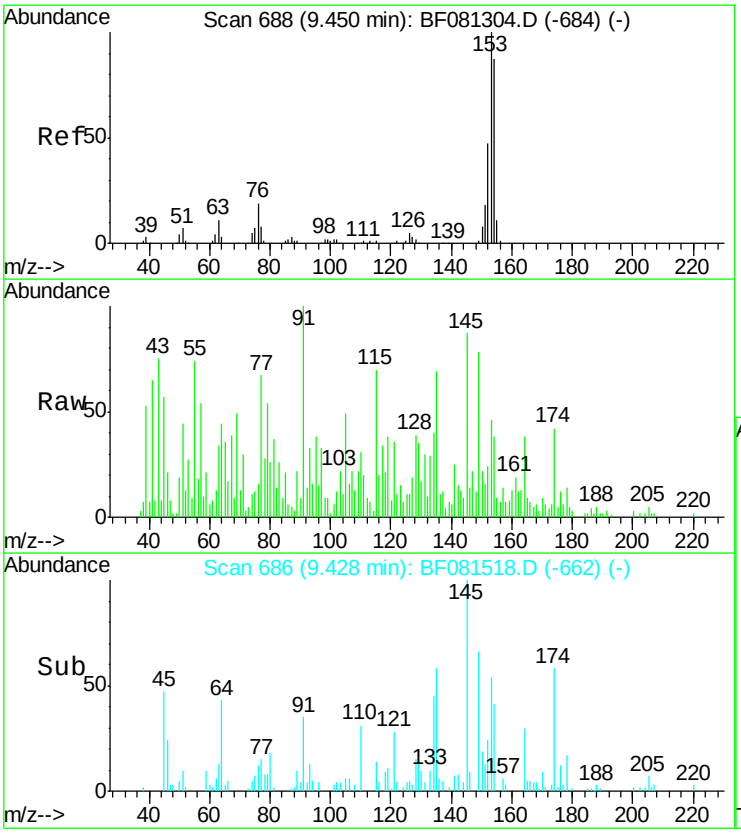
#49
Dimethylphthalate
Concen: 2.11 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:163 Resp: 12875

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.4	6.6
164	36.9	8.3	12.5#

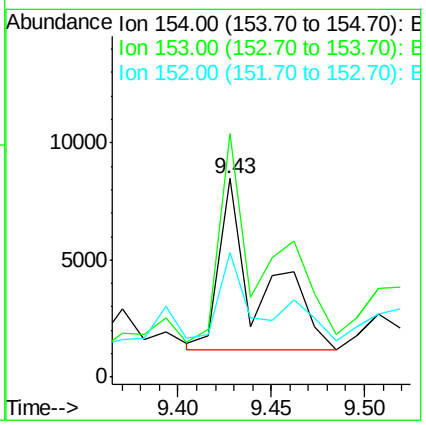


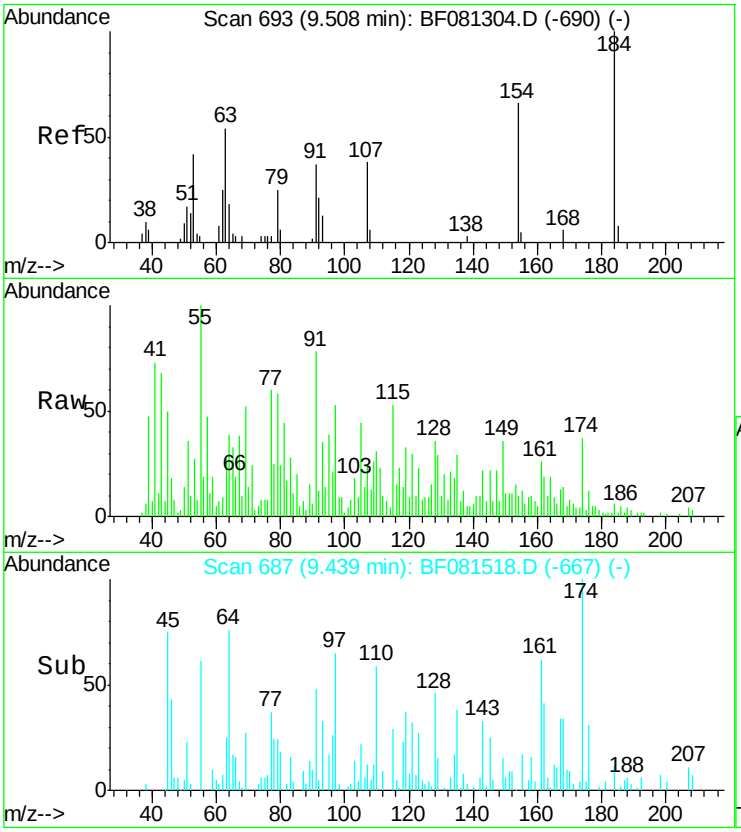


#51
Acenaphthene
Concen: 2.12 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:154 Resp: 11172

Ion	Ratio	Lower	Upper
154	100		
153	122.6	82.1	123.1
152	62.8	37.9	56.9#



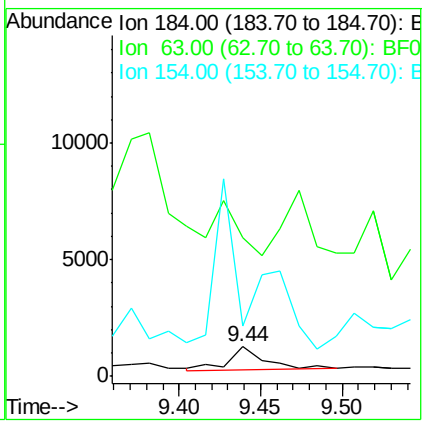


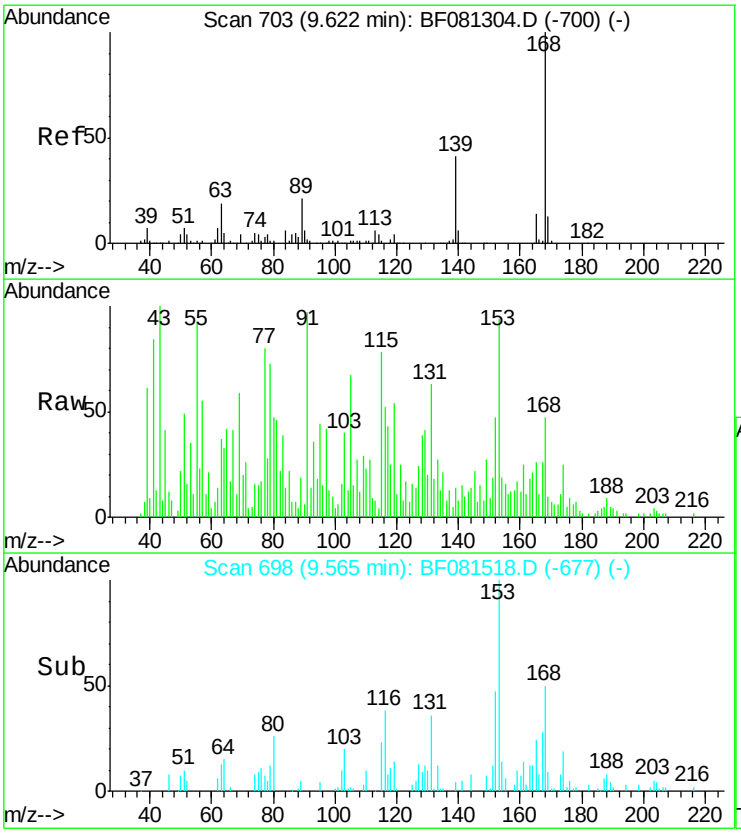
#53
2,4-Dinitrophenol
Concen: 2.63 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:184 Resp: 1535

Ion	Ratio	Lower	Upper
184	100		
63	473.7	35.4	53.2#
154	172.9	32.2	48.4#

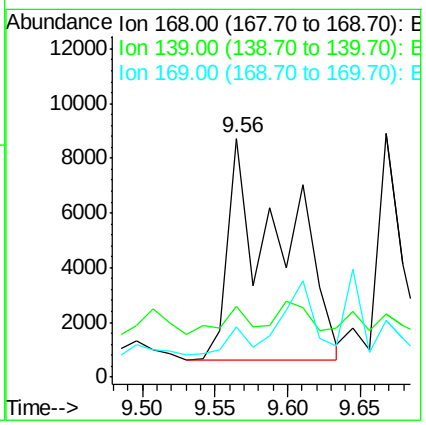


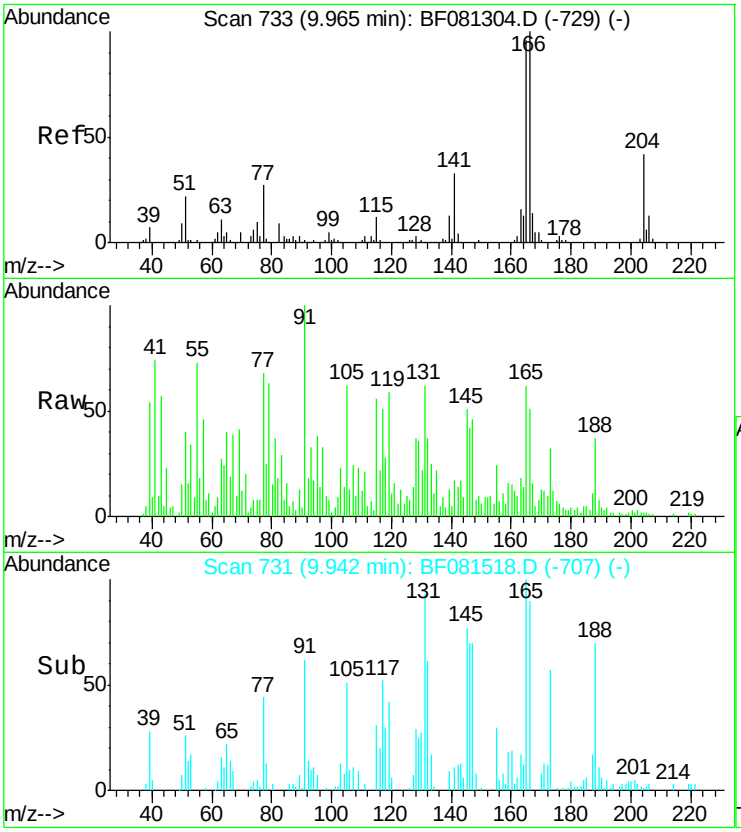


#54
Dibenzofuran
Concen: 2.72 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.06 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:168 Resp: 20951

Ion	Ratio	Lower	Upper
168	100		
139	29.8	24.2	36.2
169	21.2	10.6	15.8#



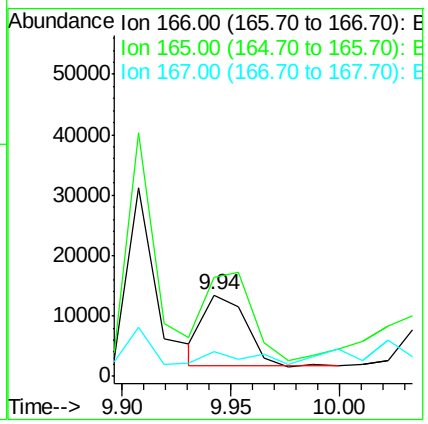


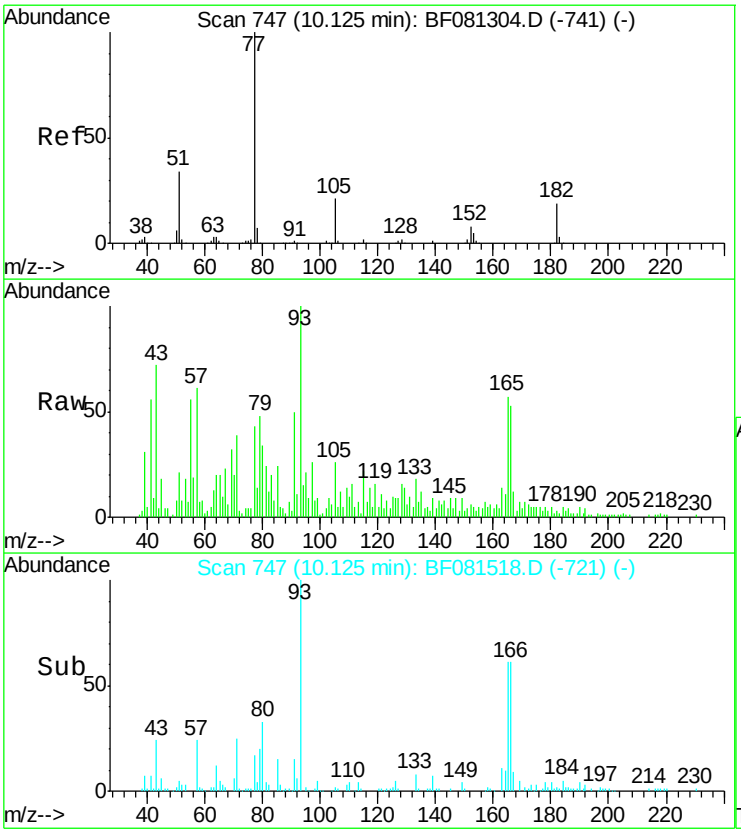
#57
Fluorene
Concen: 2.62 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:166 Resp: 15298

Ion	Ratio	Lower	Upper
166	100		
165	121.3	72.6	109.0#
167	30.7	10.6	16.0#

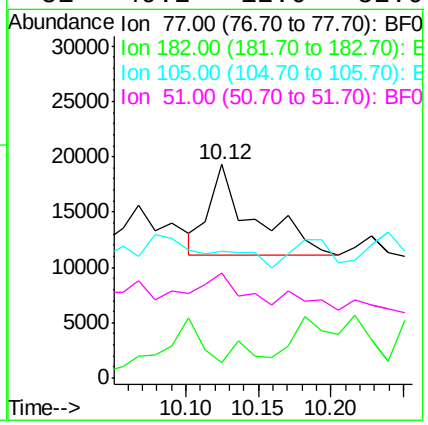


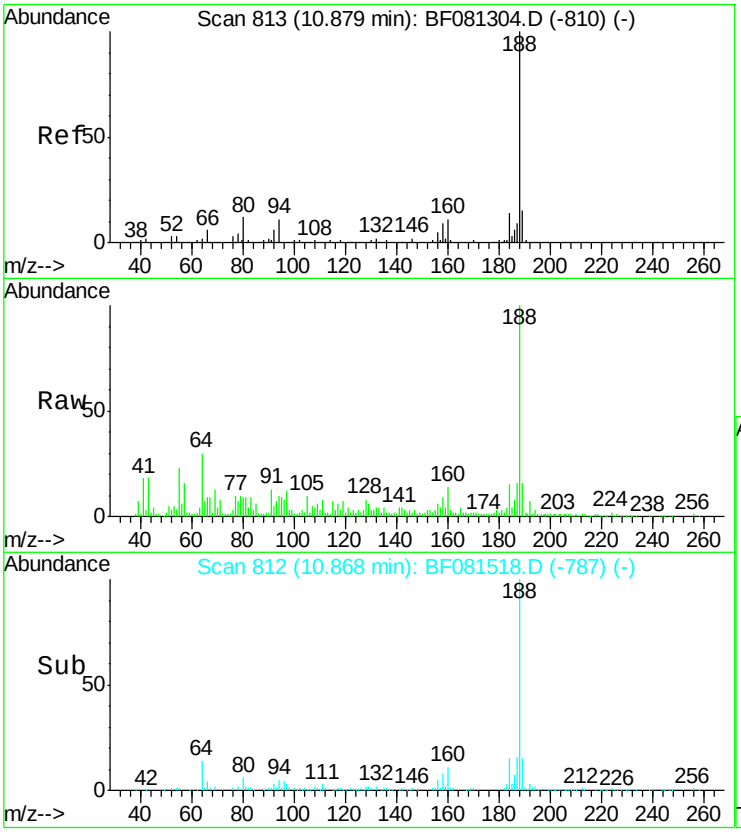


#62
Azobenzene
Concen: 2.44 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion: 77 Resp: 17427

Ion	Ratio	Lower	Upper
77	100		
182	7.3	15.1	55.1#
105	59.5	3.4	43.4#
51	49.2	12.0	52.0



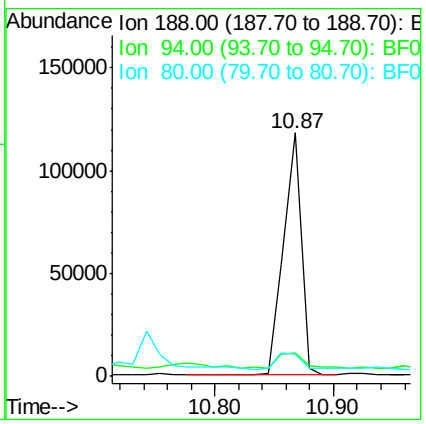


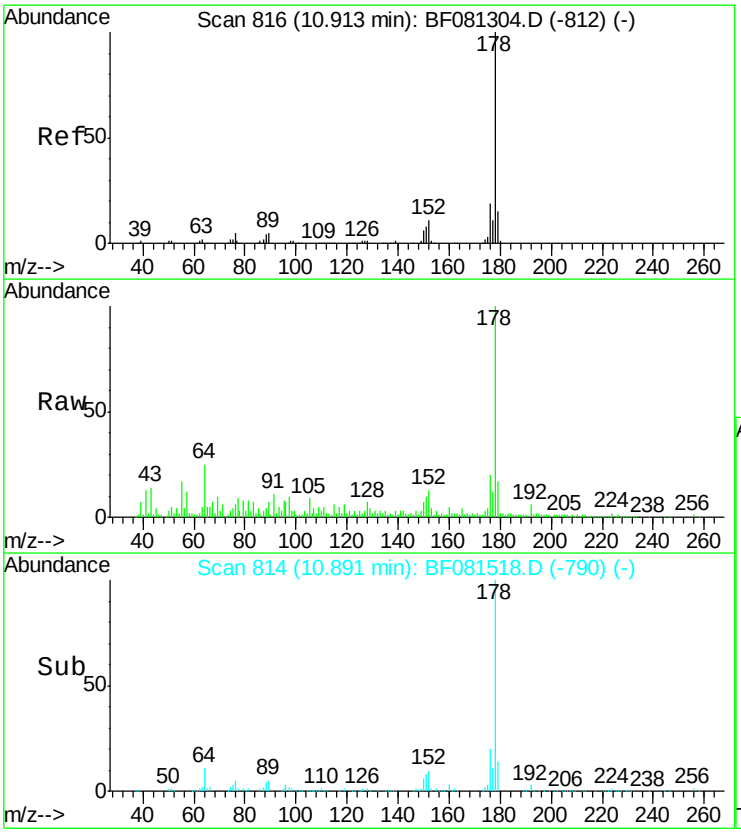
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:188 Resp: 120008

Ion	Ratio	Lower	Upper
188	100		
94	9.7	11.1	16.7#
80	9.2	11.0	16.4#

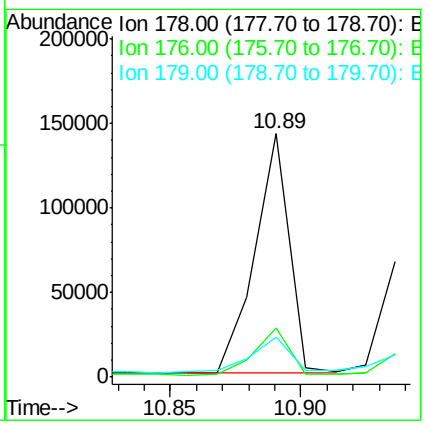


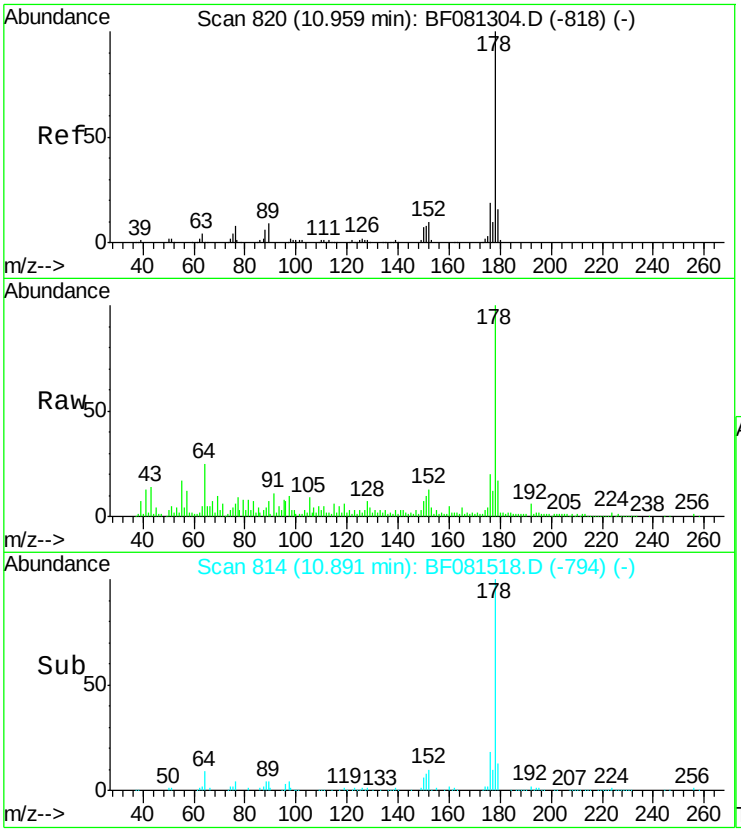


#70
Phenanthrene
Concen: 19.62 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:178 Resp: 130901

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	16.6	12.2	18.2



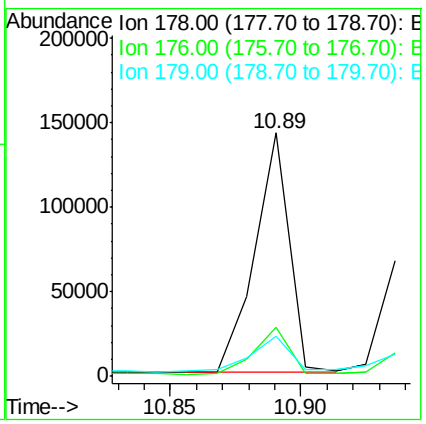


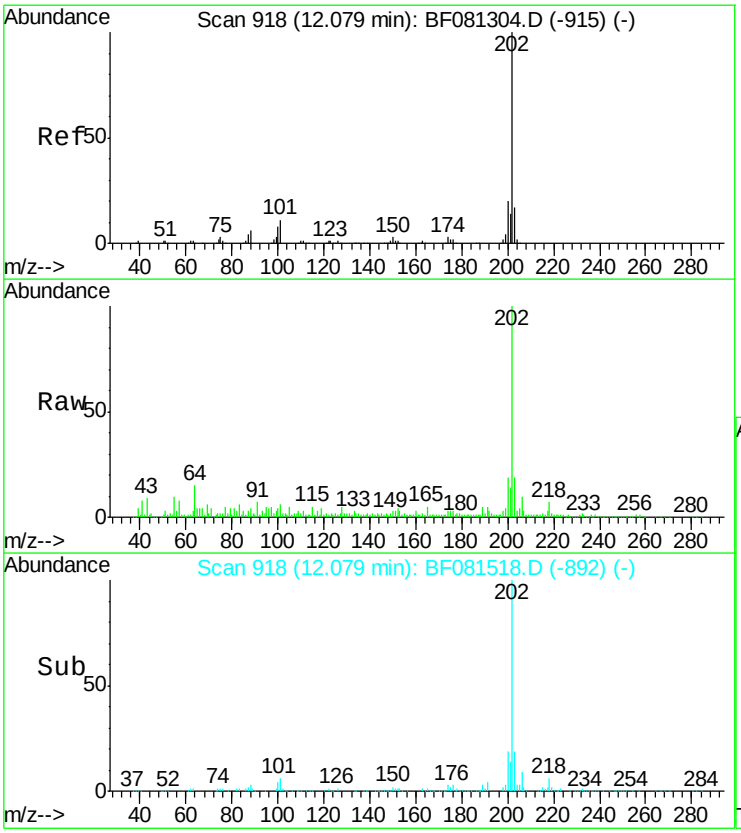
#71
Anthracene
Concen: 19.10 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:178 Resp: 130901

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.1	21.1
179	16.6	12.2	18.2

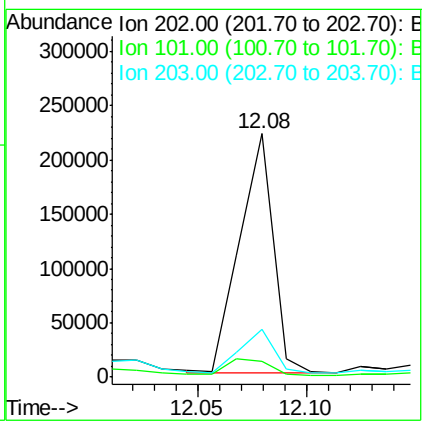


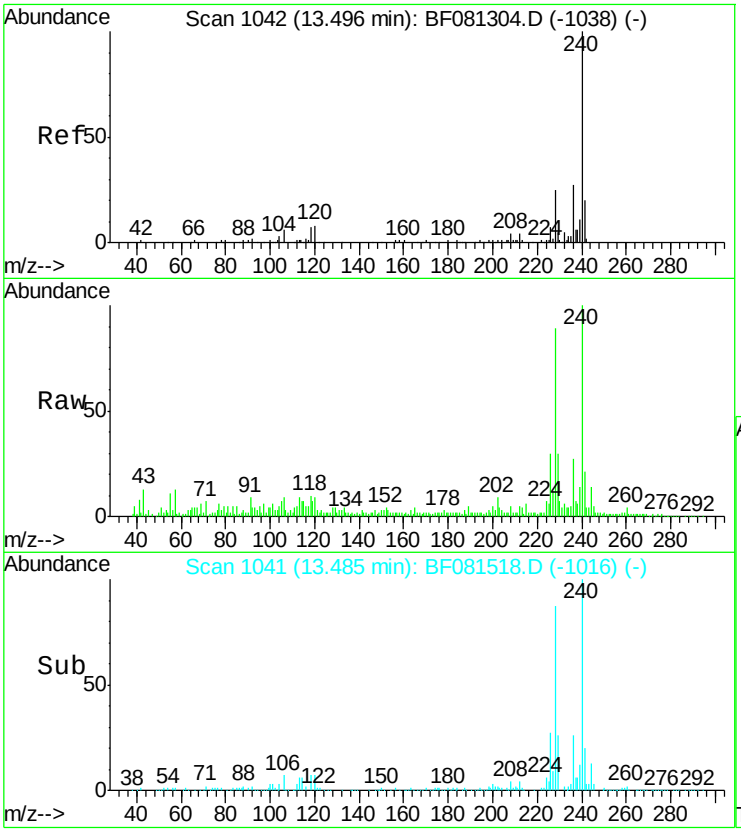


#74
Fluoranthene
Concen: 32.65 ng
RT: 12.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:202 Resp: 235846

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	38.3
203	19.4	0.0	37.3



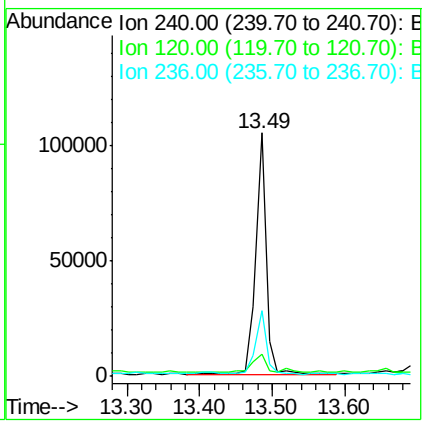


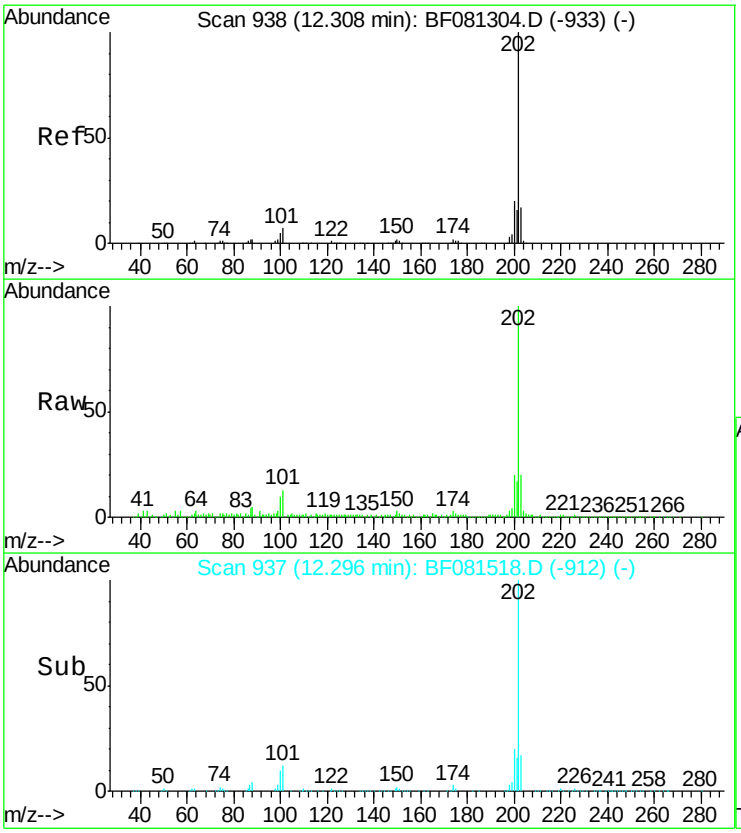
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:240 Resp: 107850

Ion	Ratio	Lower	Upper
240	100		
120	9.2	16.2	24.2#
236	27.2	18.4	27.6

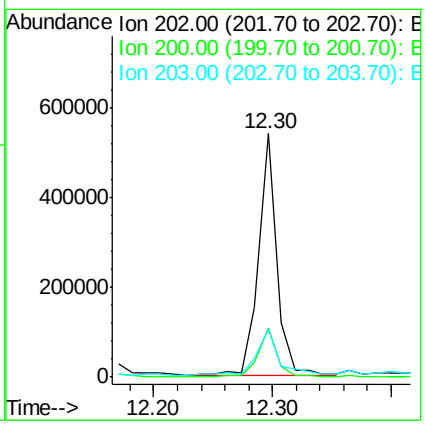


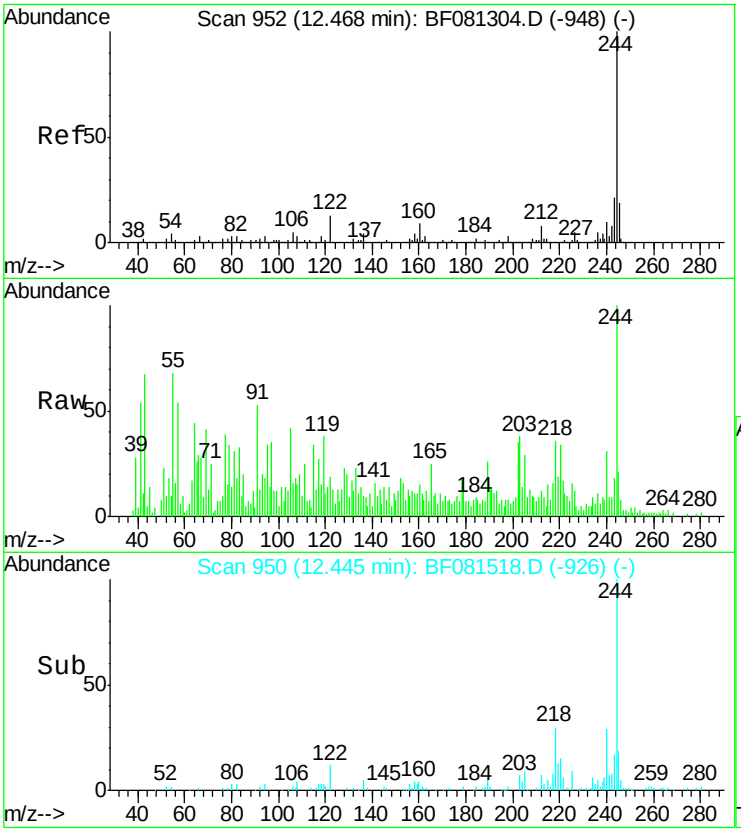


#77
Pyrene
Concen: 73.59 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:202 Resp: 587880

Ion	Ratio	Lower	Upper
202	100		
200	20.3	15.0	22.4
203	19.5	14.1	21.1



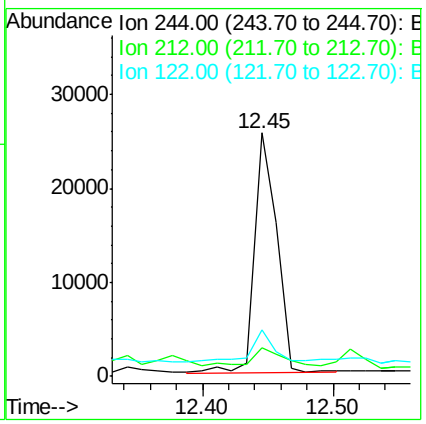


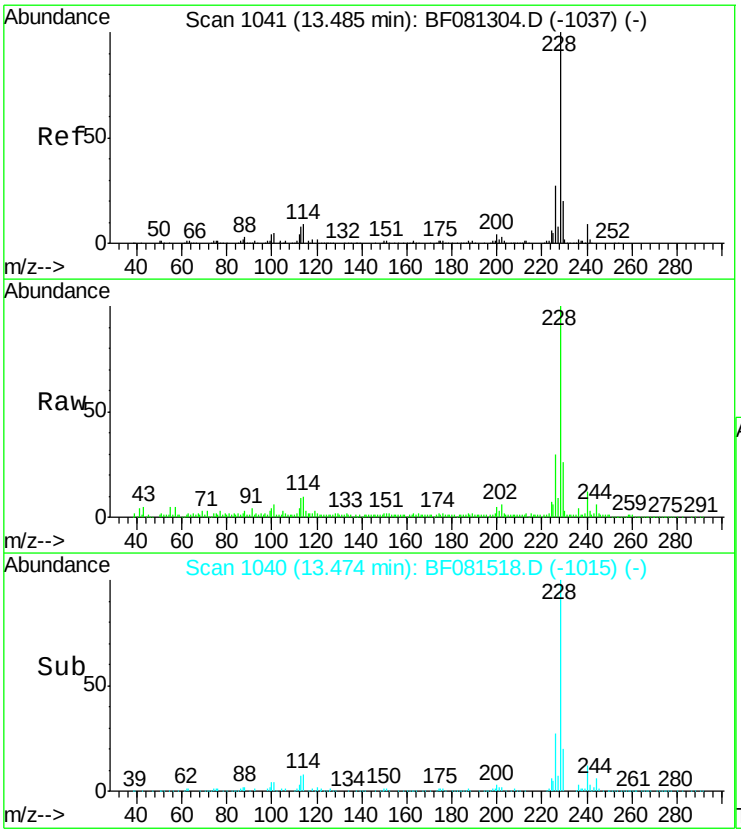
#78
Terphenyl-d14
Concen: 6.67 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:244 Resp: 30894

Ion	Ratio	Lower	Upper
244	100		
212	11.9	4.3	6.5#
122	19.3	17.4	26.2

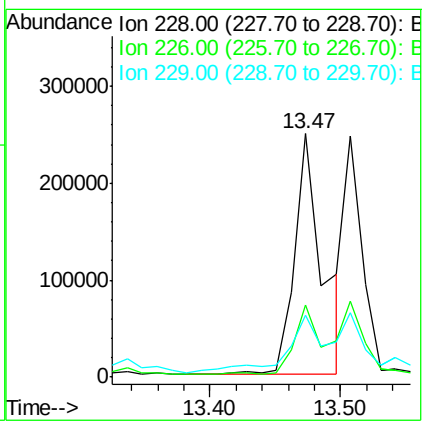


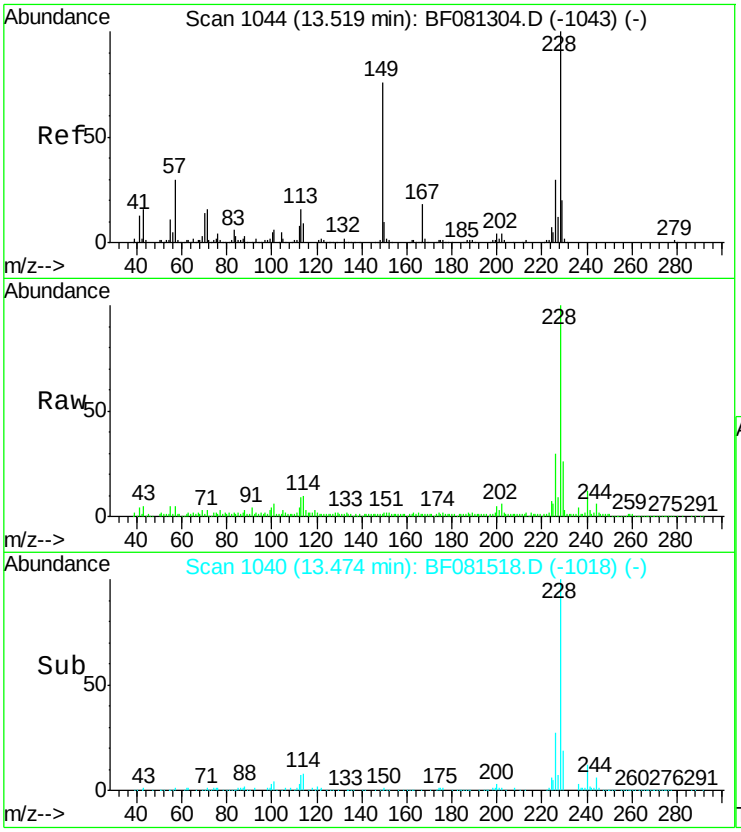


#80
Benzo(a)anthracene
Concen: 54.21 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:228 Resp: 372354

Ion	Ratio	Lower	Upper
228	100		
226	29.8	20.0	30.0
229	25.5	15.4	23.2#



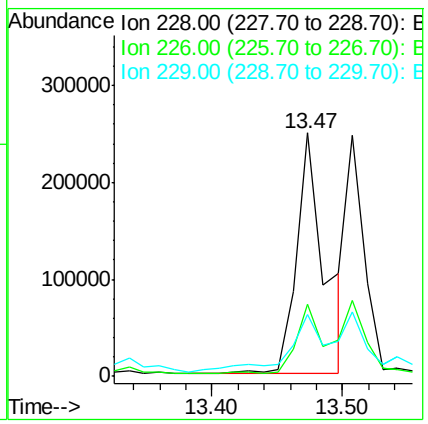


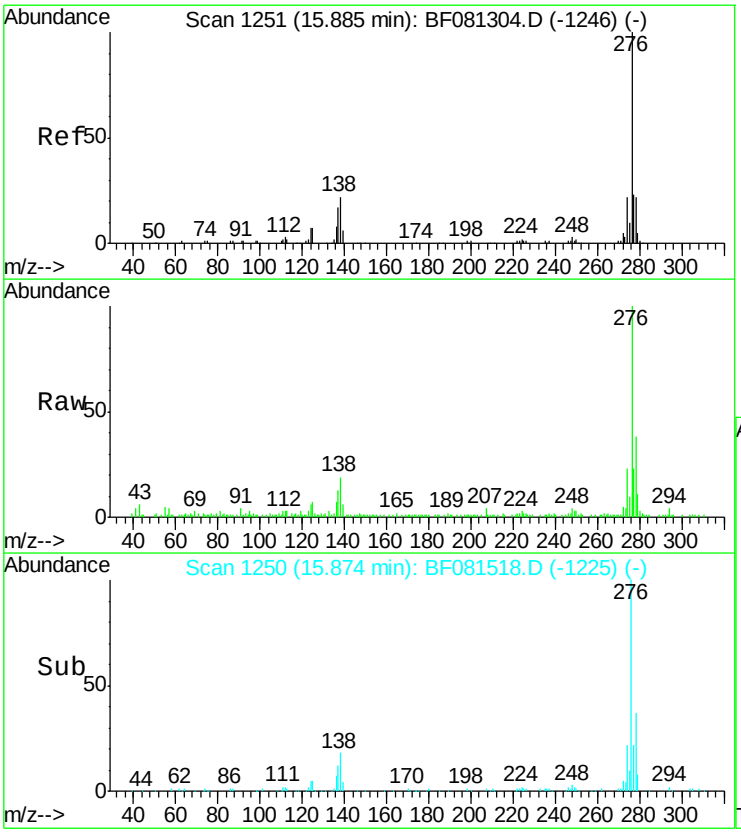
#82
Chrysene
Concen: 60.48 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:228 Resp: 372354

Ion	Ratio	Lower	Upper
228	100		
226	29.8	21.0	31.4
229	25.5	15.6	23.4#

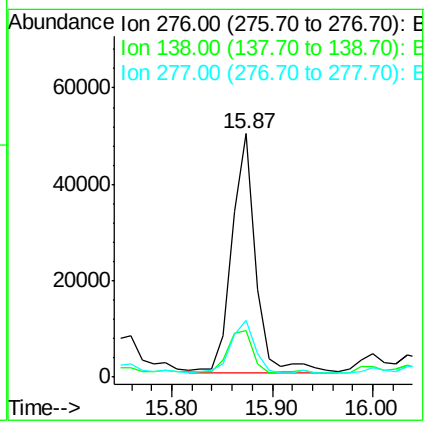


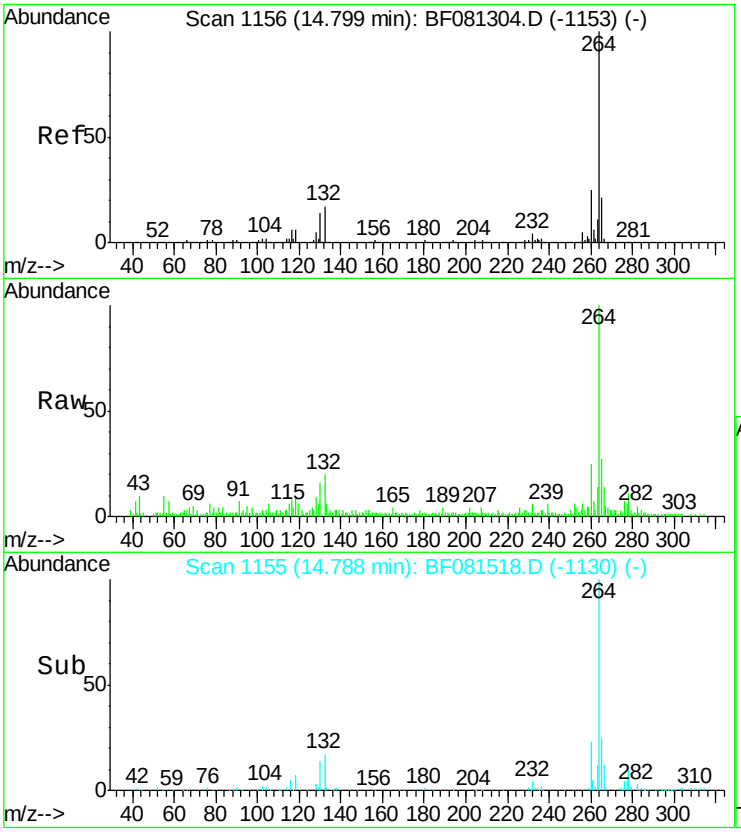


#85
Indeno(1,2,3-cd)pyrene
Concen: 18.04 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:276 Resp: 81500

Ion	Ratio	Lower	Upper
276	100		
138	20.3	25.7	38.5#
277	23.6	15.6	23.4#



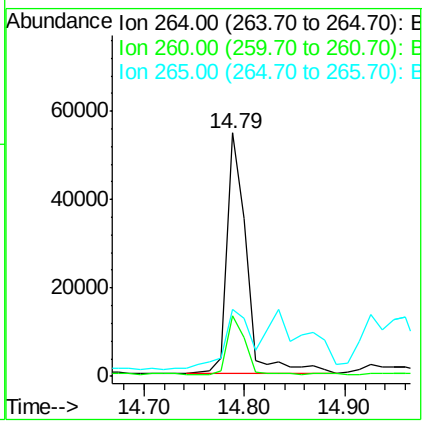


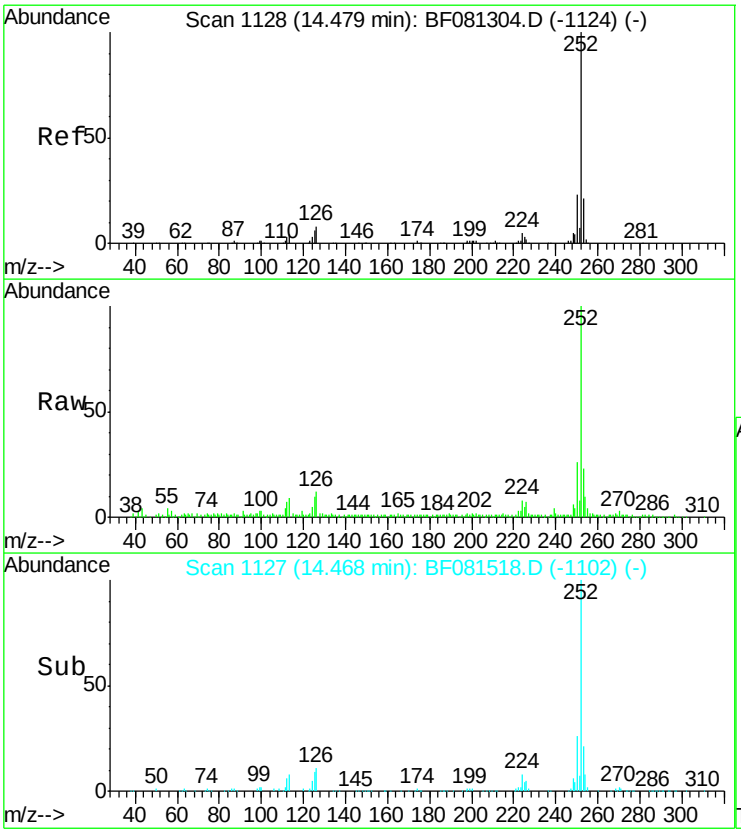
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:264 Resp: 73298

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	27.5	17.2	25.8#

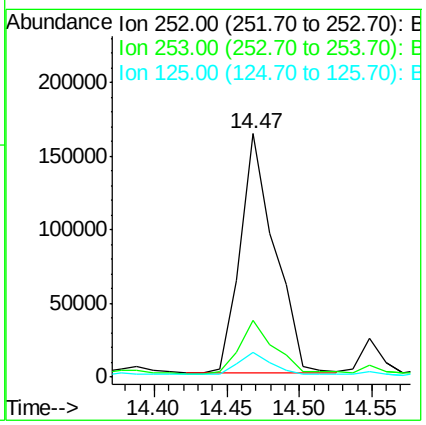


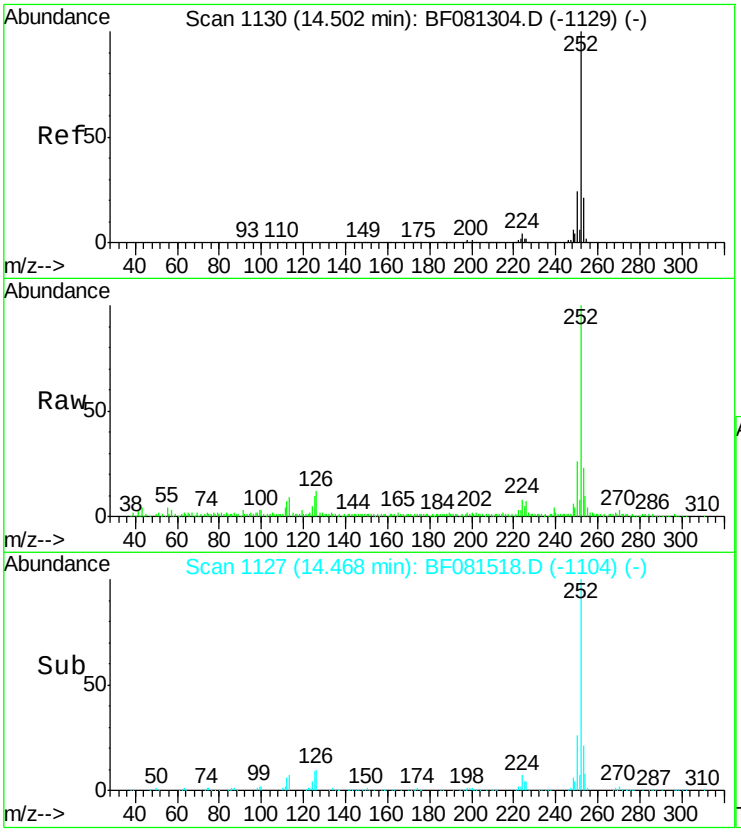


#87
Benzo(b)fluoranthene
Concen: 51.33 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:252 Resp: 268632

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	10.3	17.1	25.7#



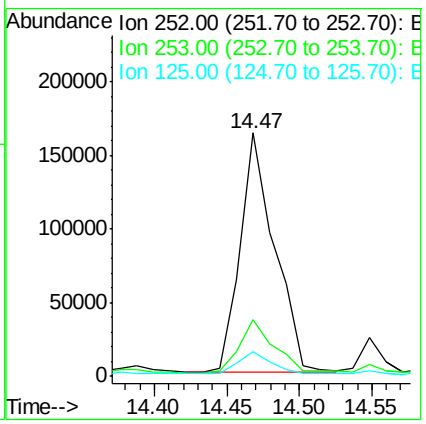


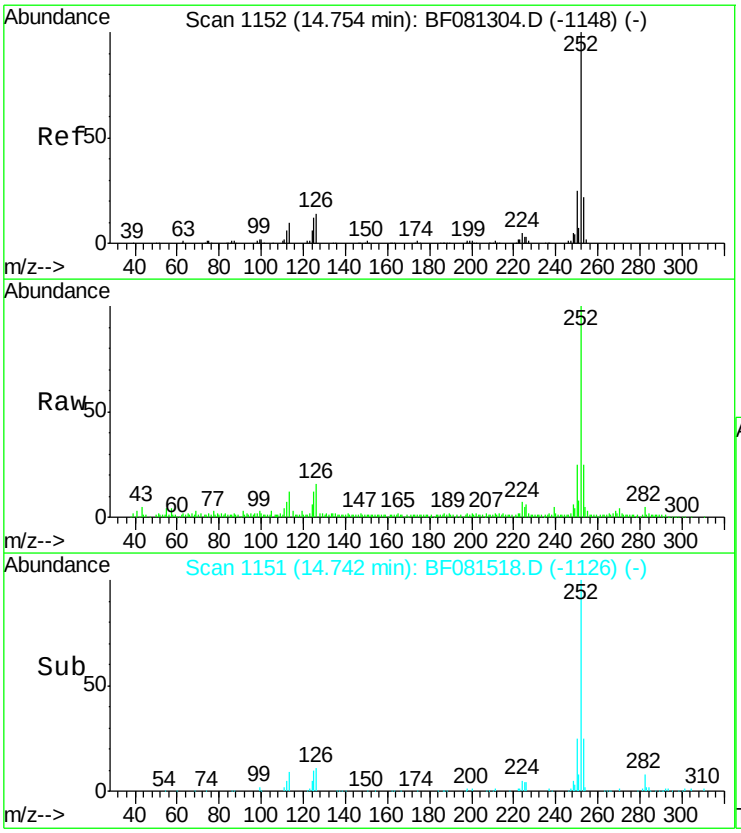
#88
Benzo(k)fluoranthene
Concen: 61.87 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:252 Resp: 268632

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	10.3	16.0	24.0#

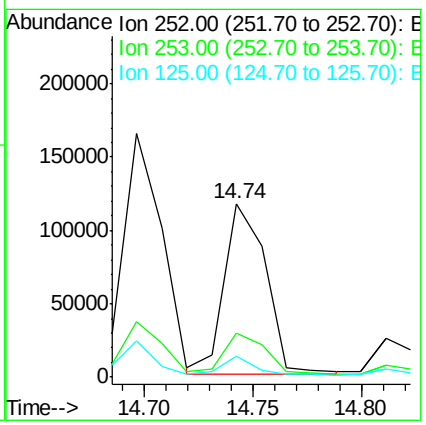


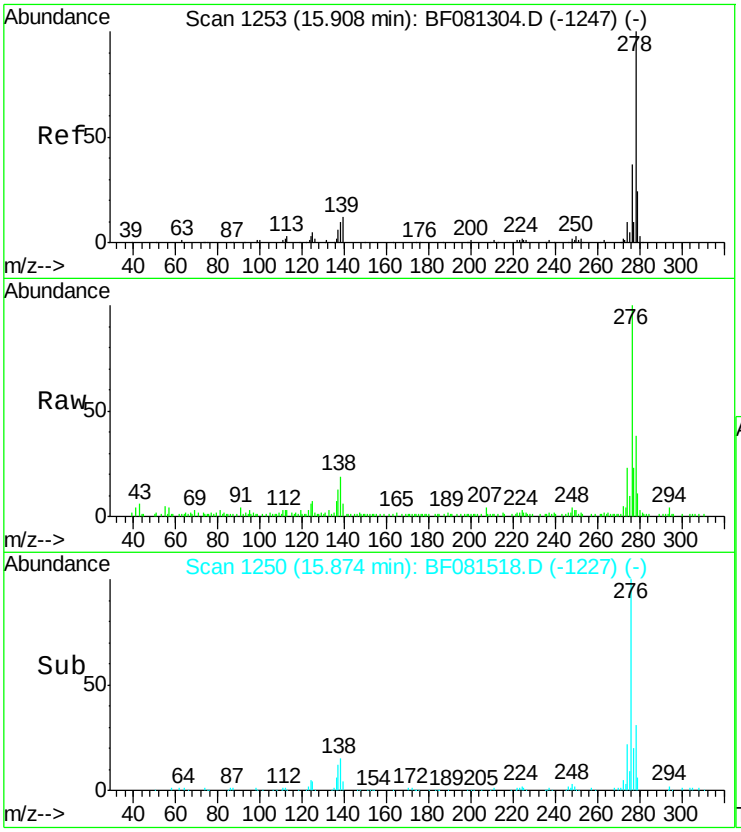


#89
Benzo(a)pyrene
Concen: 34.82 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:252 Resp: 154406

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.2	25.8
125	12.3	18.0	27.0#



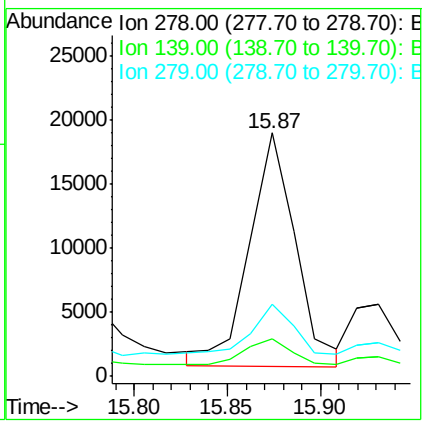


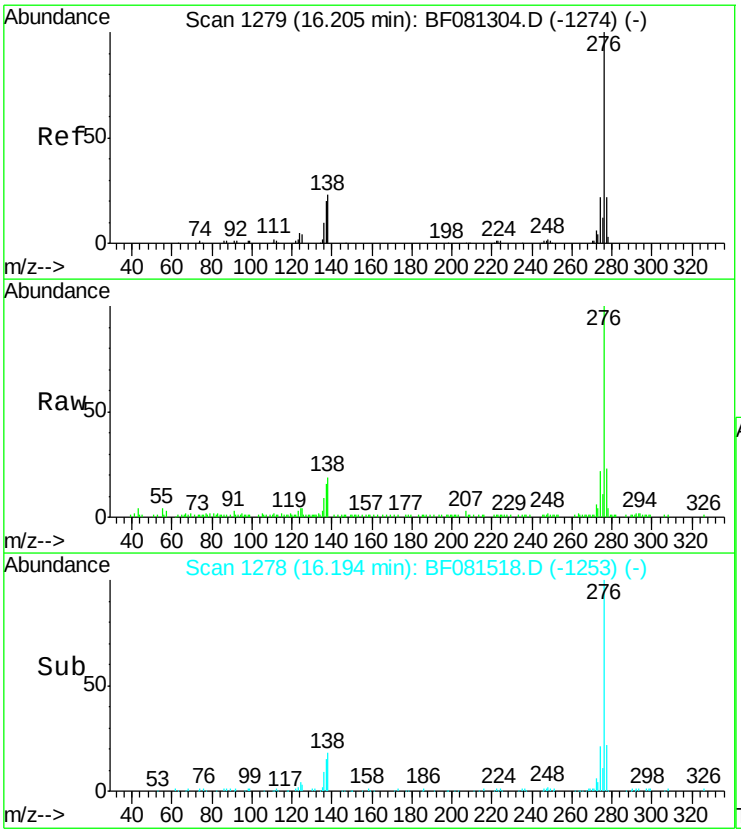
#90
Dibenzo(a,h)anthracene
Concen: 9.17 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15

Tgt Ion:278 Resp: 31412

Ion	Ratio	Lower	Upper
278	100		
139	15.5	26.3	39.5#
279	29.5	18.2	27.4#





#91
Benzo(g,h,i)perylene
Concen: 30.69 ng
RT: 16.19 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF081518.D
Acq: 6 Sep 2015 19:26

Tgt Ion:276 Resp: 100365

Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	19.1	34.6	51.8#