Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081760.D
Acq On : 23 Sep 2015 7:41
Operator : UM/IZ
Sample : G3748-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP205-17-19

Quant Time: Sep 23 08:19:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:42:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42928	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	170512	20.00	ng	-0.01
38) Acenaphthene-d10	15.16	164	81827	20.00	ng	-0.01
63) Phenanthrene-d10	18.67	188	162168	20.00	ng	-0.01
75) Chrysene-d12	23.33	240	109572	20.00	ng	0.00
86) Perylene-d12	24.77	264	79509	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	407904	147.43	ng	0.03
7) Phenol-d6	7.58	99	577001	157.55	ng	0.00
23) Nitrobenzene-d5	9.44	82	366919	103.82	ng	-0.01
41) 2,4,6-Tribromophenol	17.08	330	115264	158.20	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	577071	90.37	ng	-0.01
78) Terphenyl-d14	22.05	244	454675	96.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.52	88	30258	24.35	ng	# 11
15) Benzyl Alcohol	8.46	79	6107	2.03	ng	# 36
19) n-Nitroso-di-n-propylamine	9.44	70	47556	19.08	ng	# 66
49) Dimethylphthalate	14.73	163	115026	18.09	ng	# 97

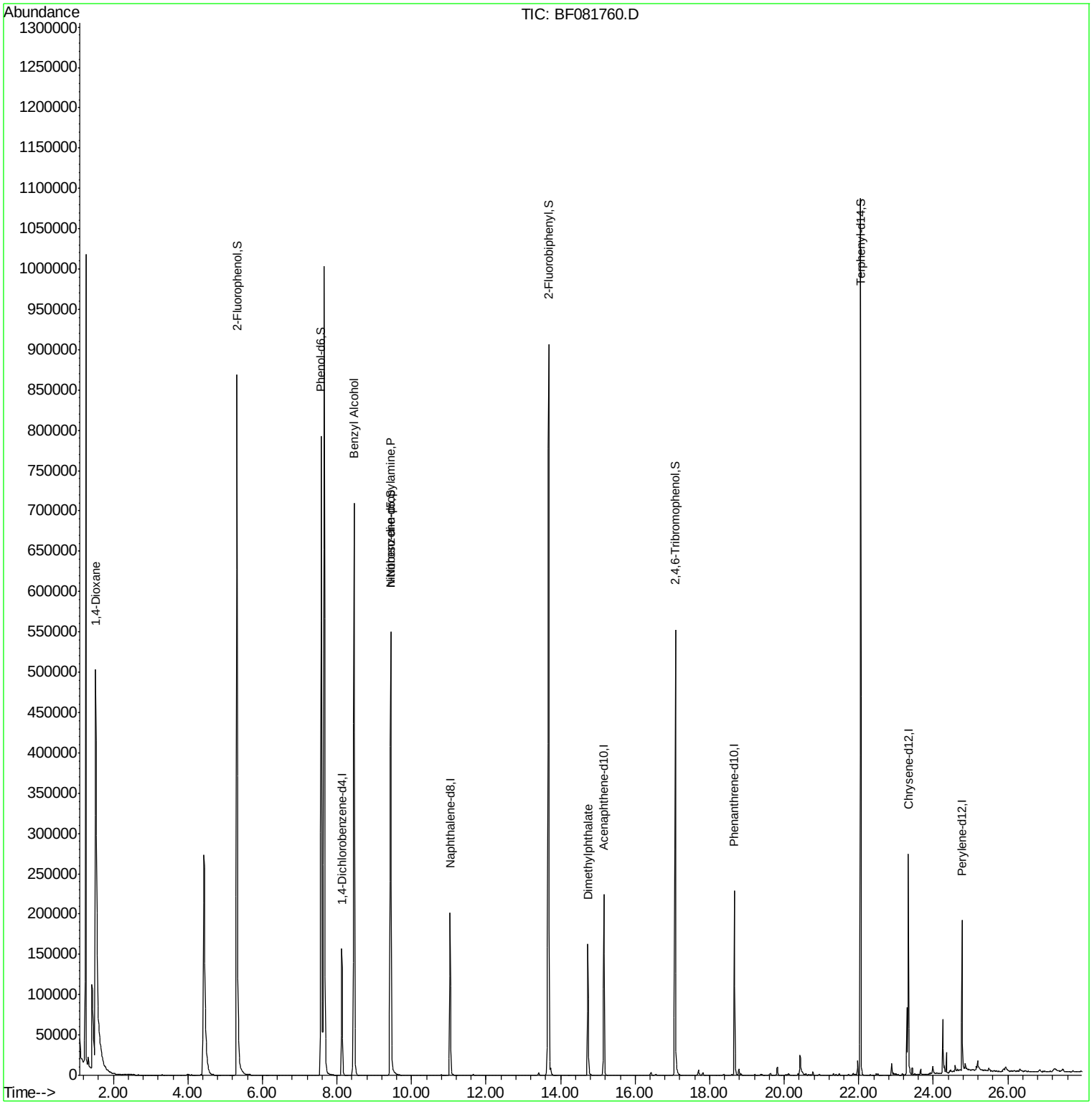
(#) = qualifier out of range (m) = manual integration (+) = signals summed

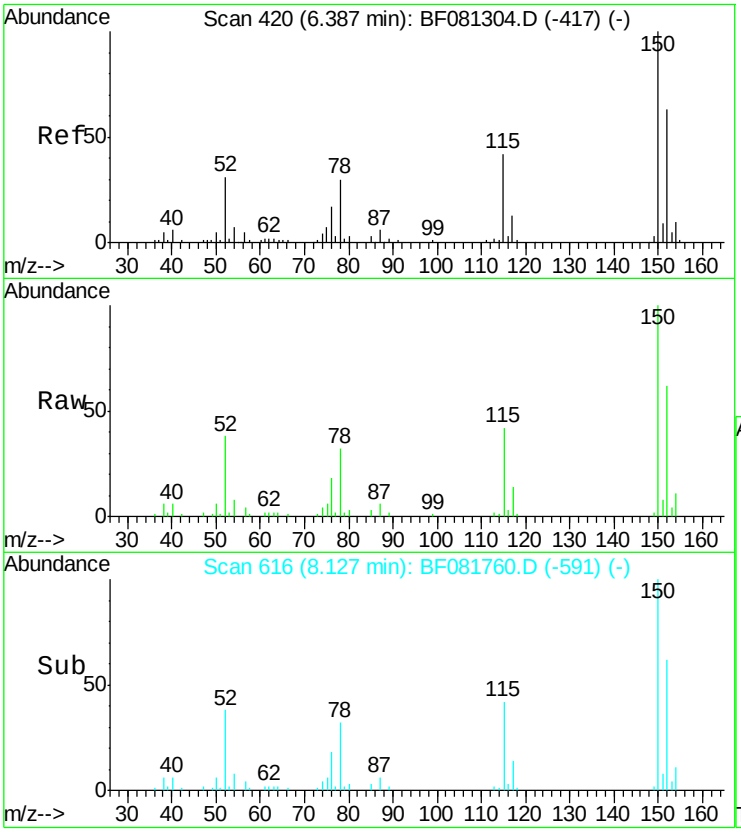
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081760.D
Acq On : 23 Sep 2015 7:41
Operator : UM/IZ
Sample : G3748-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP205-17-19

Quant Time: Sep 23 08:19:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 17:42:58 2015
Response via : Initial Calibration



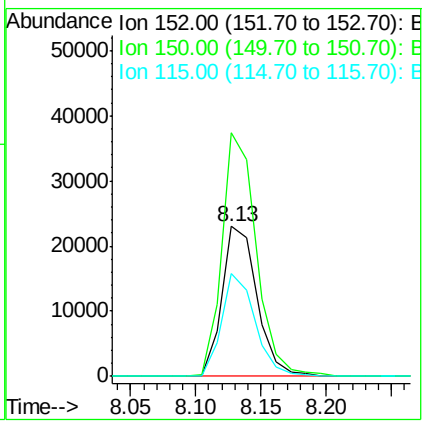


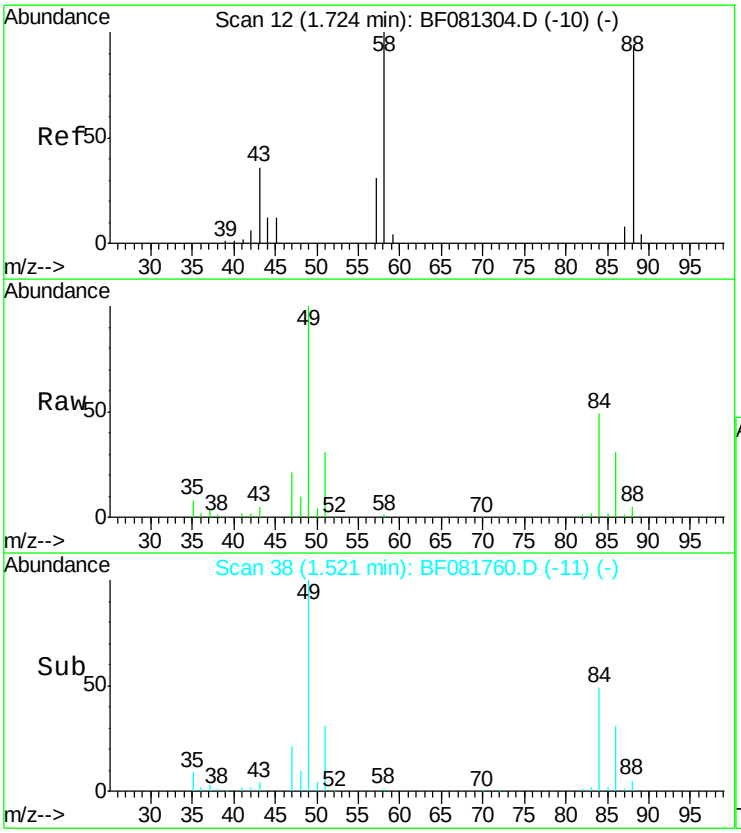
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:152 Resp: 42928

Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.7	187.1
115	68.4	39.0	58.4#

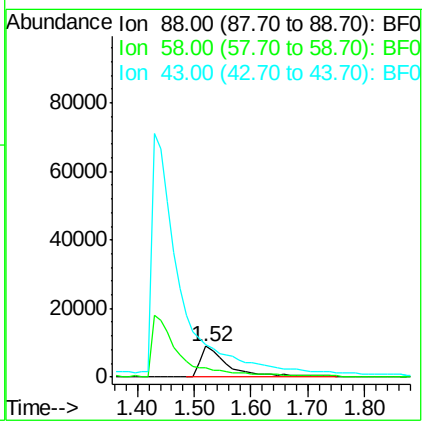


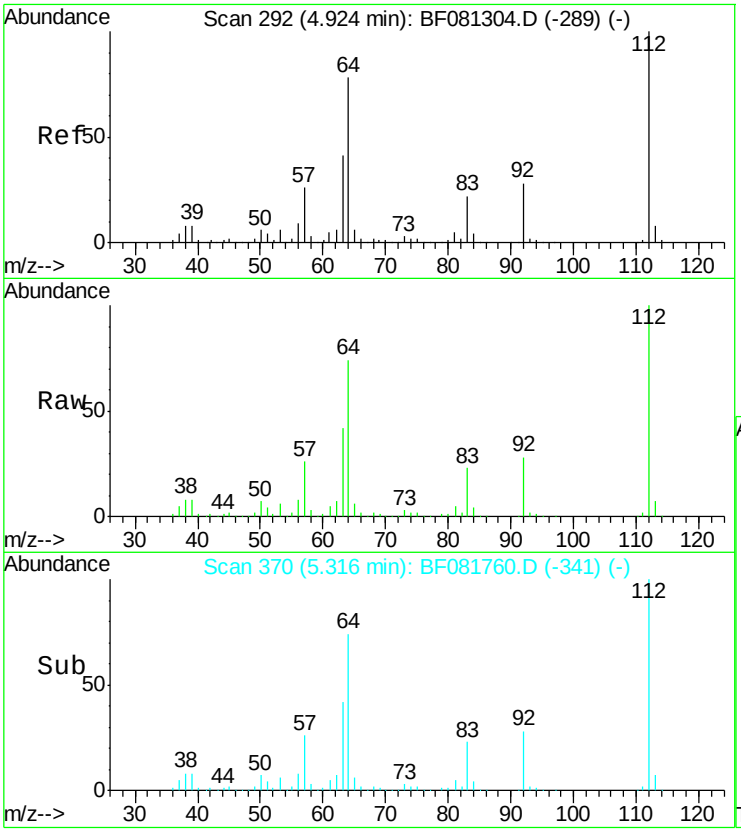


#2
1,4-Dioxane
Concen: 24.35 ng
RT: 1.52 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion: 88 Resp: 30258

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



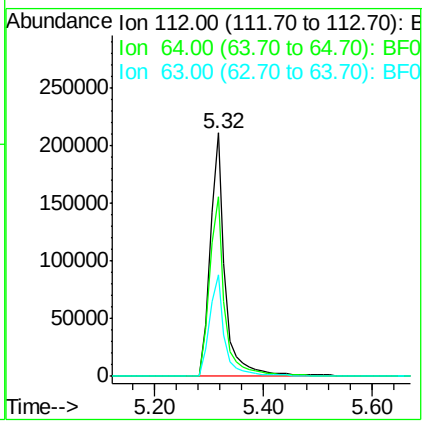


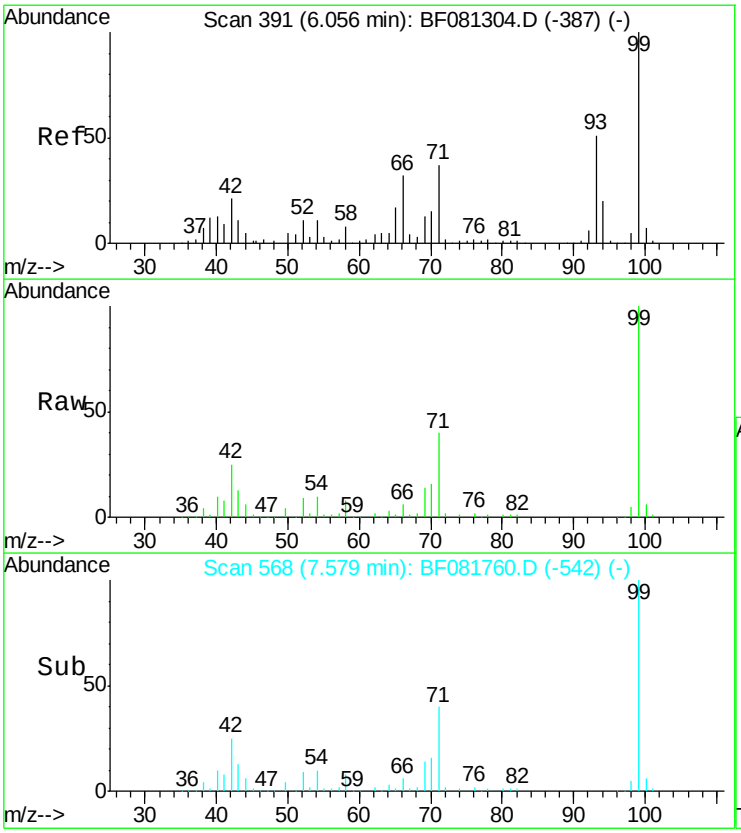
#5
2-Fluorophenol
Concen: 147.43 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:112 Resp: 407904

Ion	Ratio	Lower	Upper
112	100		
64	73.7	39.7	59.5#
63	41.7	17.4	26.0#

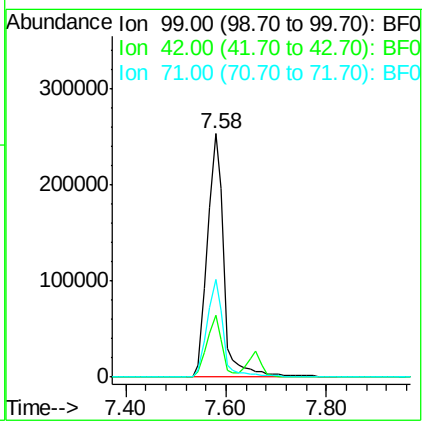


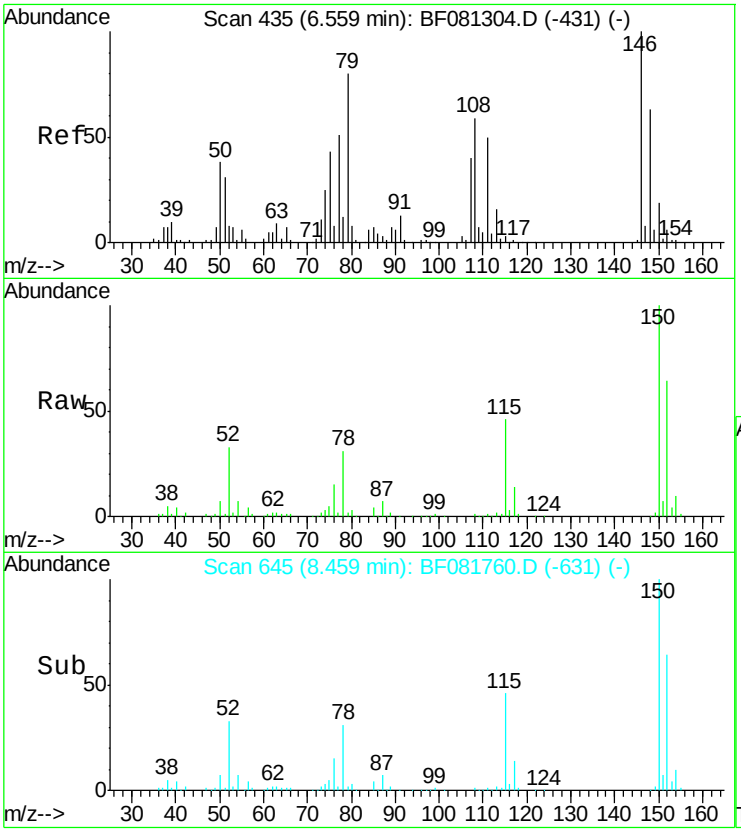


#7
Phenol-d6
Concen: 157.55 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion: 99 Resp: 577001

Ion	Ratio	Lower	Upper
99	100		
42	25.5	13.7	20.5#
71	39.9	14.2	21.2#



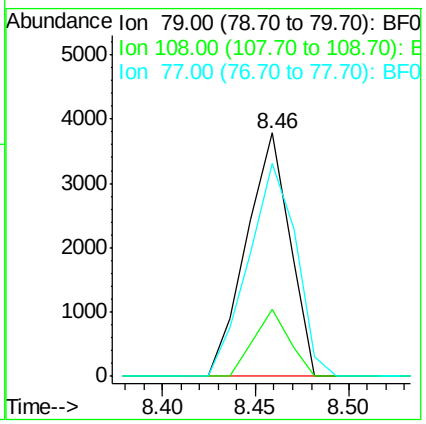


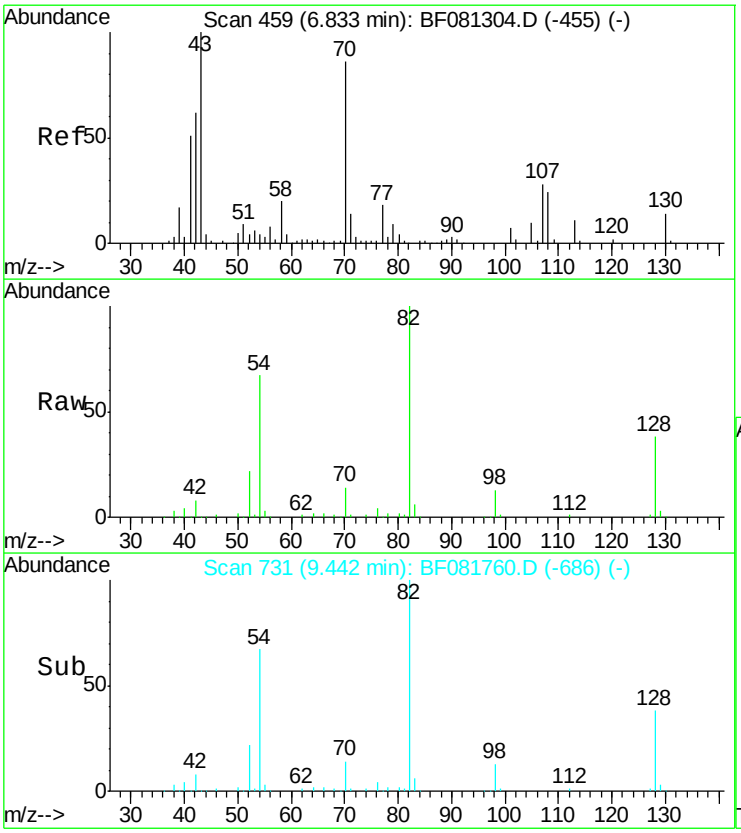
#15
Benzyl Alcohol
Concen: 2.03 ng
RT: 8.46 min Scan# 645
Delta R.T. -0.14 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion: 79 Resp: 6107

Ion	Ratio	Lower	Upper
79	100		
108	27.6	88.6	132.8#
77	87.4	47.0	70.4#

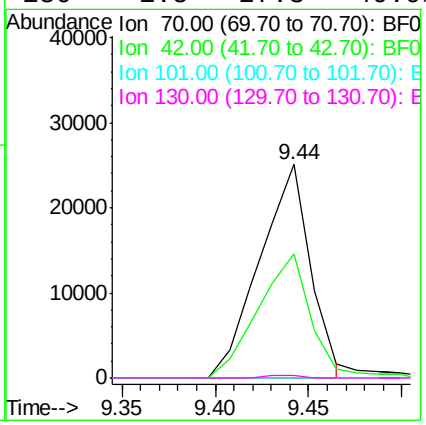


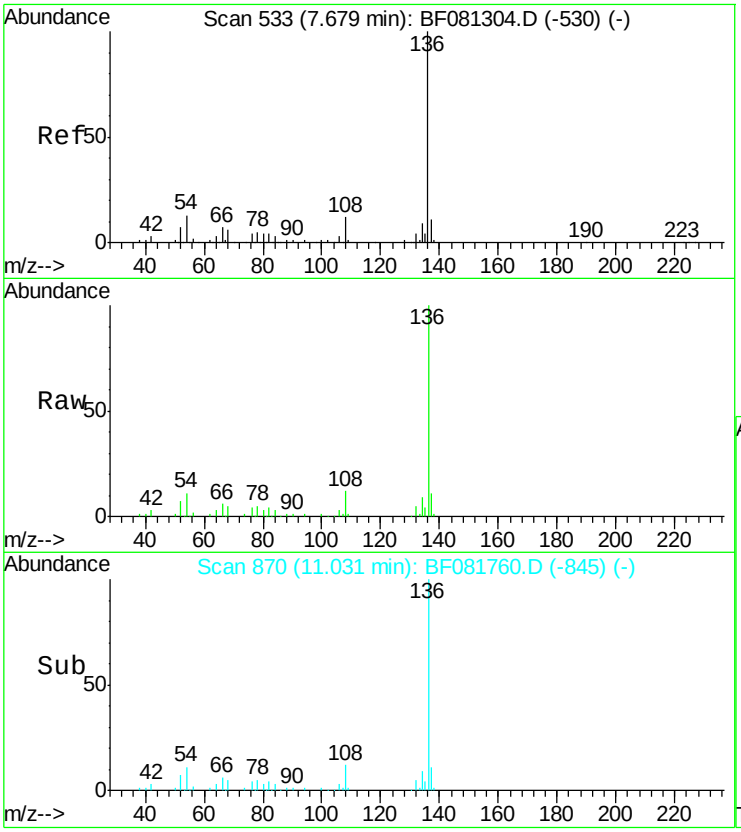


#19
n-Nitroso-di-n-propylamine
Concen: 19.08 ng
RT: 9.44 min Scan# 731
Delta R.T. 0.22 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion: 70 Resp: 47556

Ion	Ratio	Lower	Upper
70	100		
42	58.3	63.8	95.6#
101	0.0	9.2	13.8#
130	1.5	27.3	40.9#



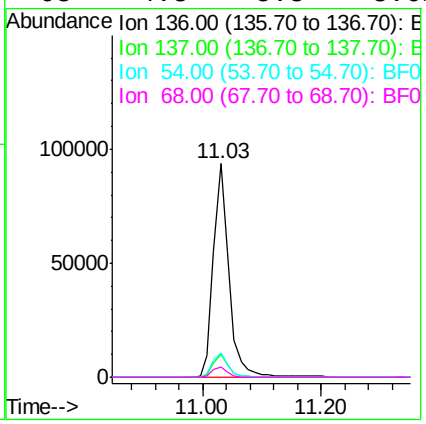


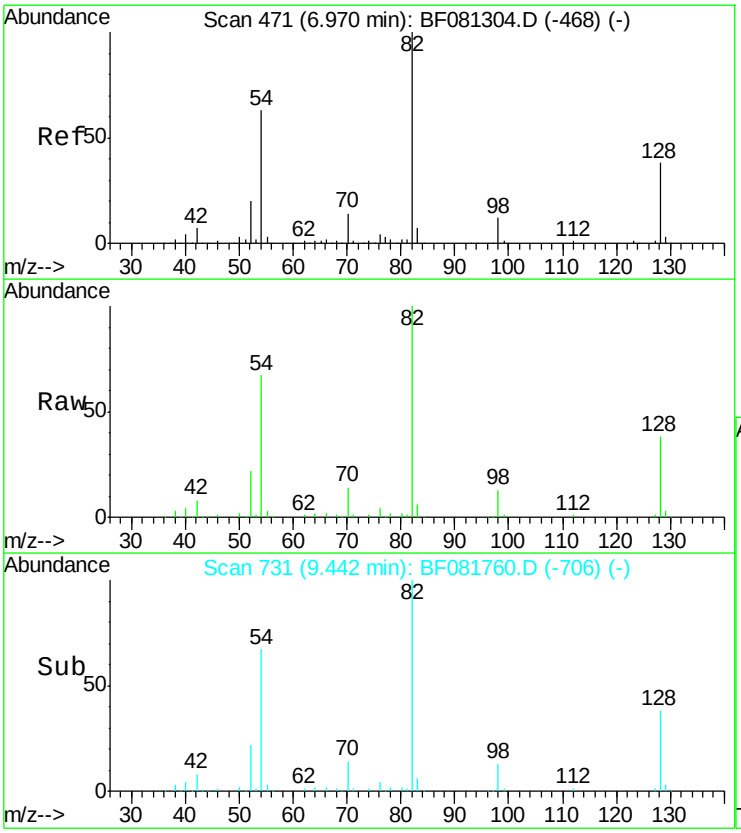
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:136 Resp: 170512

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	11.3	8.2	12.2
68	4.8	5.8	8.6#

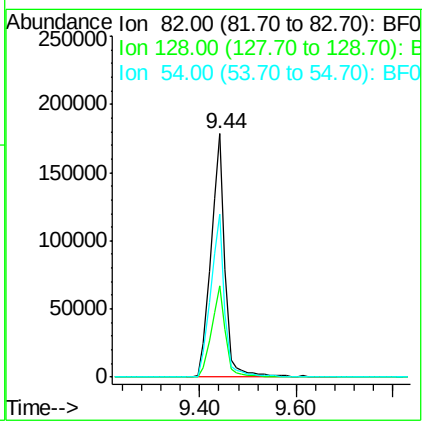


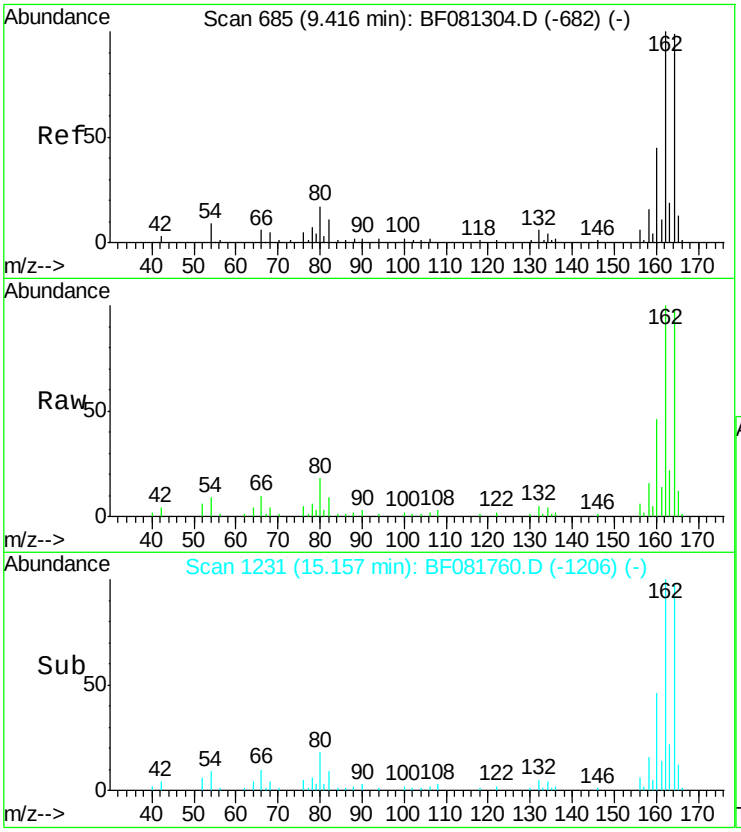


#23
Nitrobenzene-d5
Concen: 103.82 ng
RT: 9.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion: 82 Resp: 366919

Ion	Ratio	Lower	Upper
82	100		
128	37.6	51.0	76.6#
54	67.0	47.5	71.3



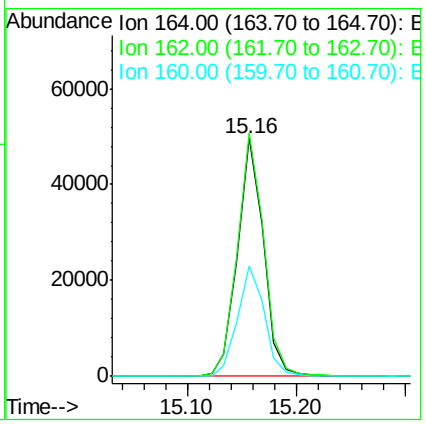


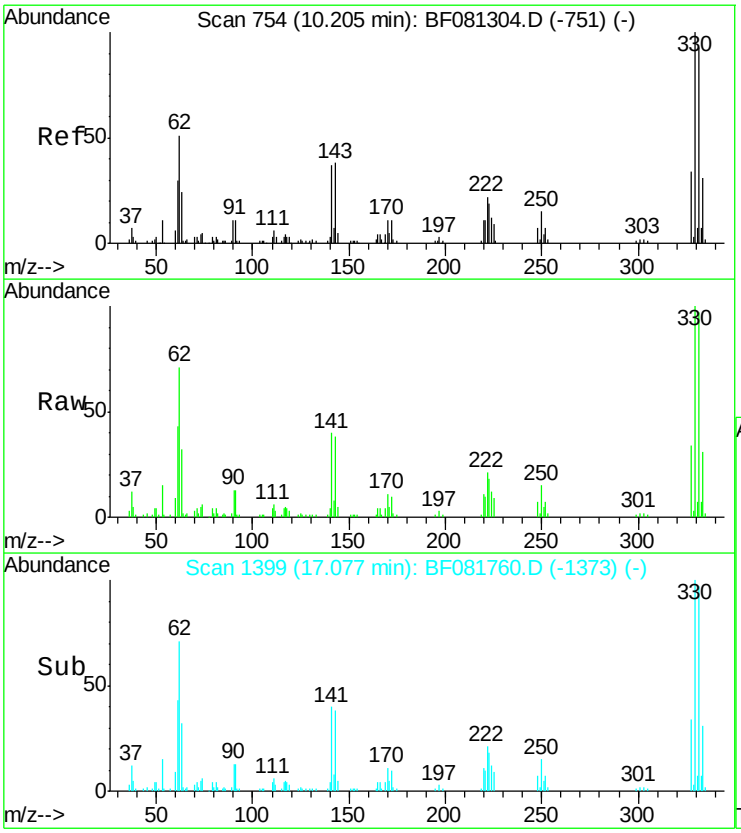
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:164 Resp: 81827

Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.2	112.8
160	46.6	31.5	47.3

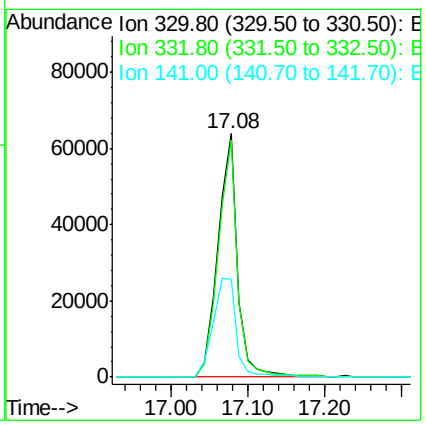


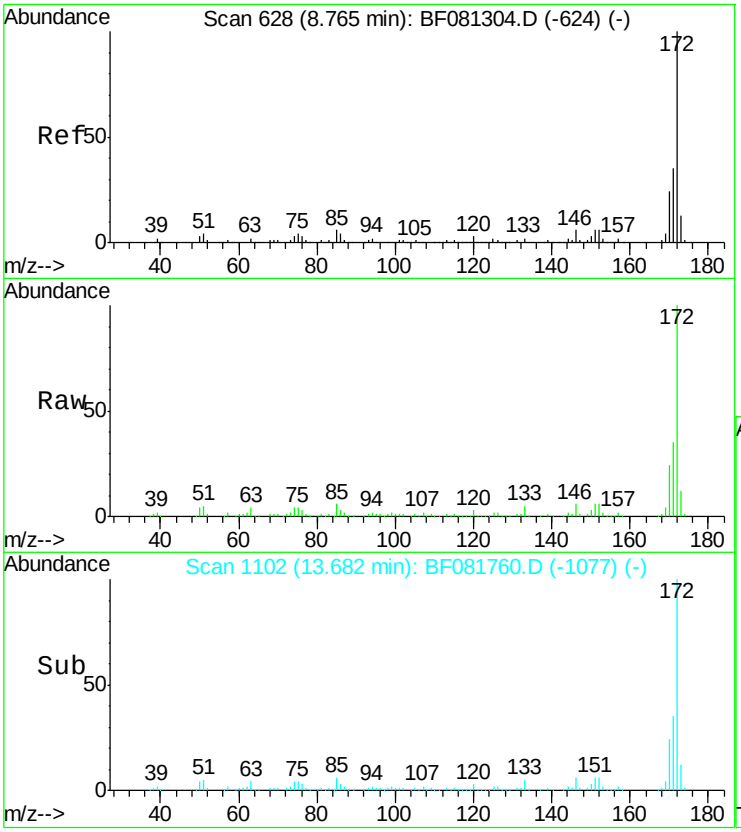


#41
2,4,6-Tribromophenol
Concen: 158.20 ng
RT: 17.08 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion:330 Resp: 115264

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	47.5	29.7	44.5#



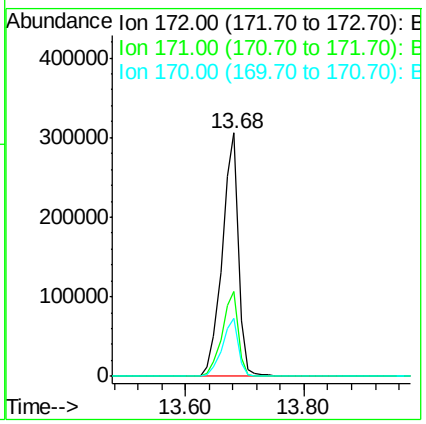


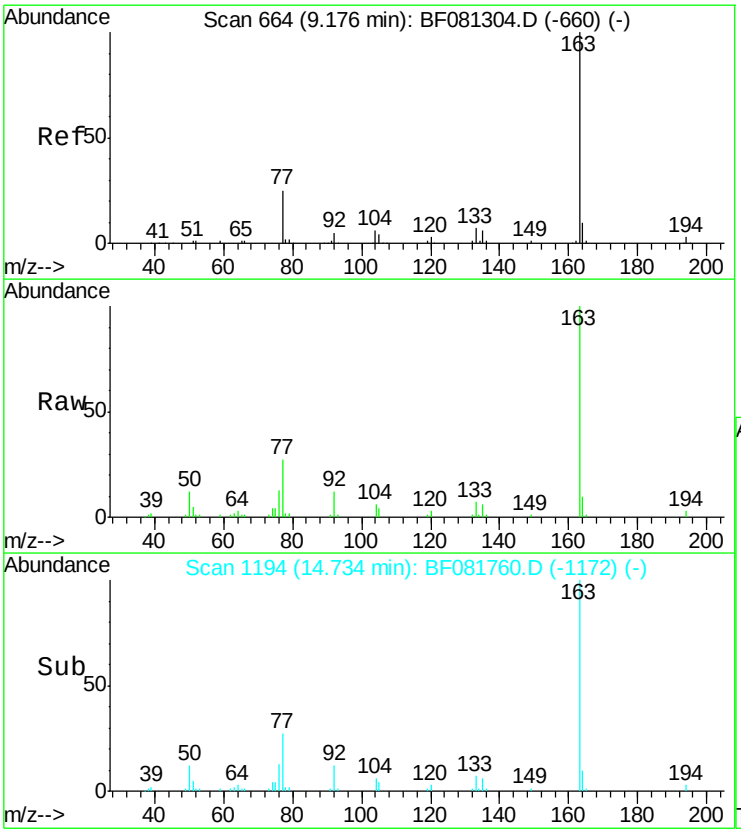
#44
2-Fluorobiphenyl
Concen: 90.37 ng
RT: 13.68 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:172 Resp: 577071

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.9	17.4	26.2

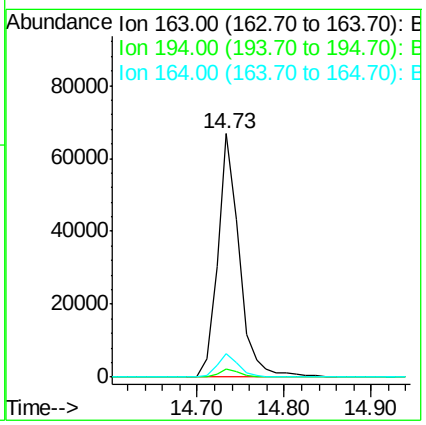


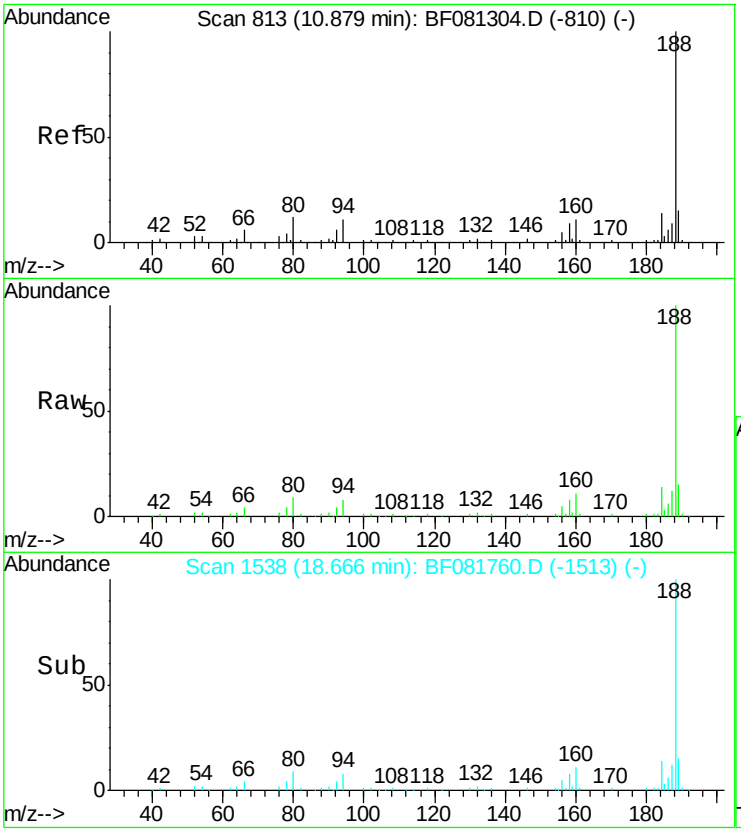


#49
Dimethylphthalate
Concen: 18.09 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion:163 Resp: 115026

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	9.8	8.3	12.5



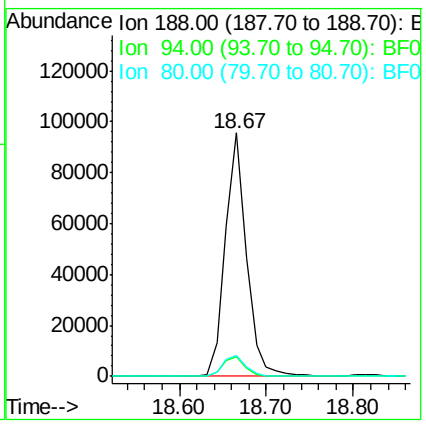


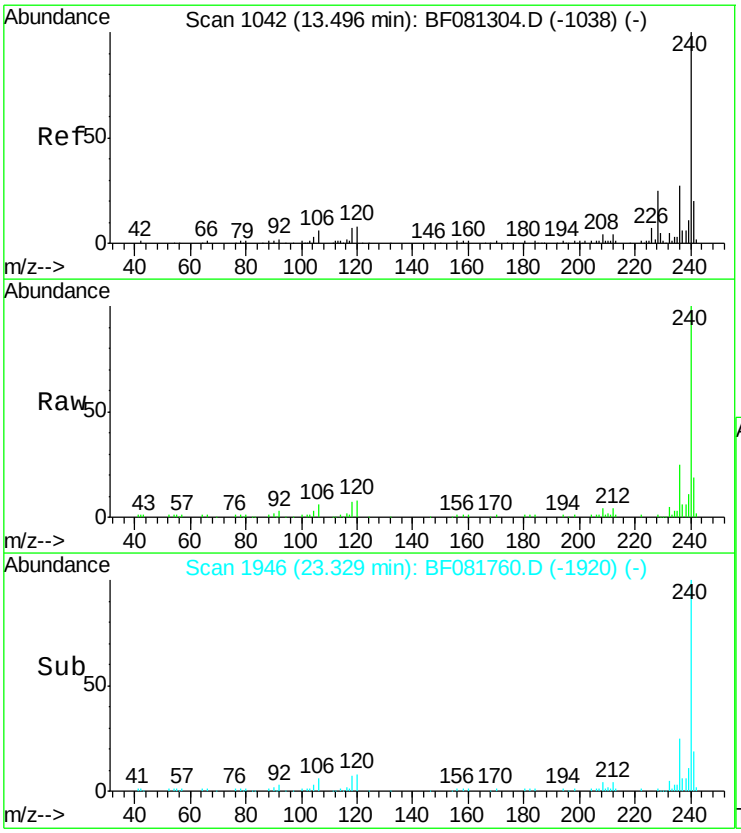
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.67 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:188 Resp: 162168

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.7	11.0	16.4#

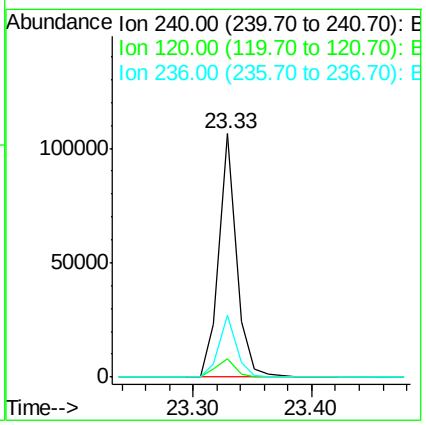


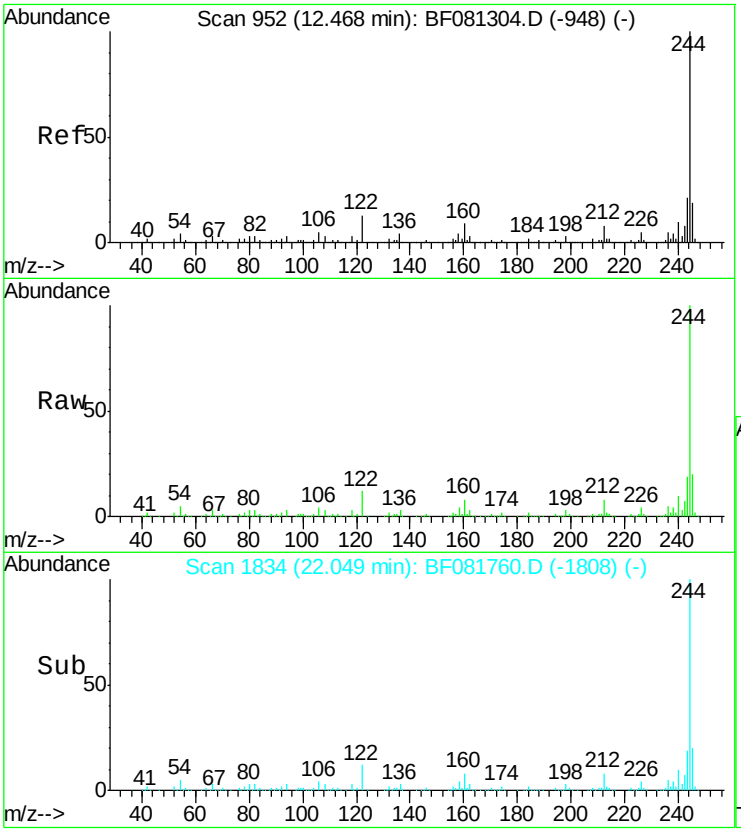


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion:240 Resp: 109572

Ion	Ratio	Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	25.2	18.4	27.6



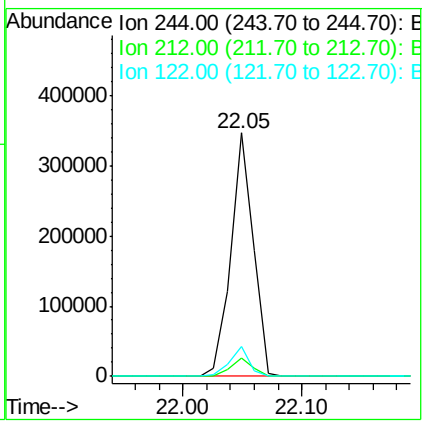


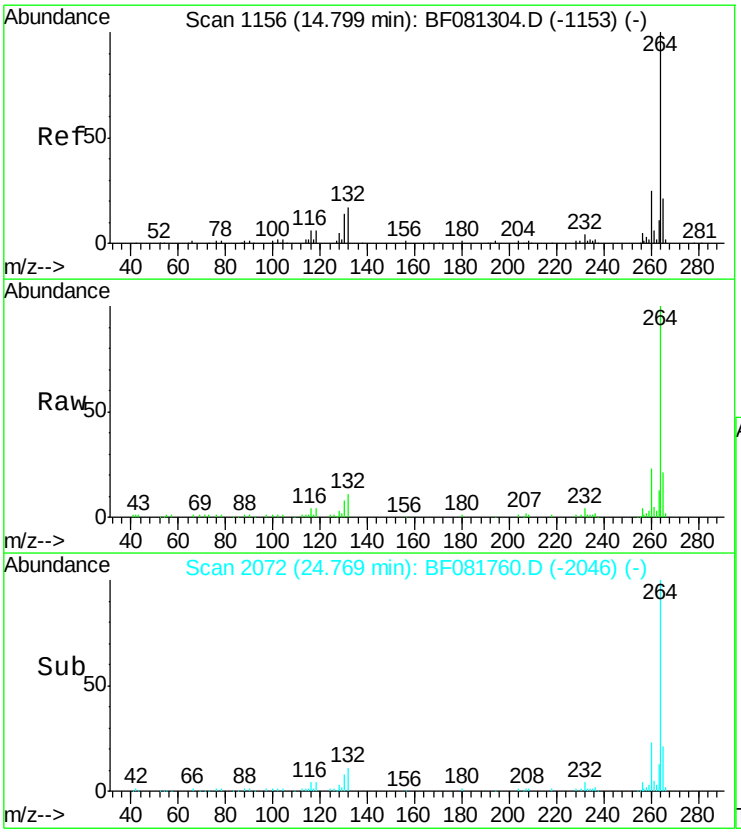
#78
Terphenyl-d14
Concen: 96.59 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Instrument :
BNA_F
ClientSampleId :
MGP205-17-19

Tgt Ion:244 Resp: 454675

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	12.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BF081760.D
Acq: 23 Sep 2015 7:41

Tgt Ion:264 Resp: 79509

Ion	Ratio	Lower	Upper
264	100		
260	23.0	16.7	25.1
265	20.9	17.2	25.8