Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081638.D
Acq On : 15 Sep 2015 20:25
Operator : UM/IZ
Sample : G3612-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-20

Quant Time: Sep 16 00:56:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	50477	20.00	ng	-0.01
21) Naphthalene-d8	11.11	136	205889	20.00	ng	-0.01
38) Acenaphthene-d10	15.25	164	94896	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	180664	20.00	ng	0.00
75) Chrysene-d12	23.37	240	109425	20.00	ng	-0.01
86) Perylene-d12	24.81	264	89532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	322563	99.15	ng	0.01
7) Phenol-d6	7.63	99	465595	108.12	ng	-0.01
23) Nitrobenzene-d5	9.51	82	304603	71.38	ng	-0.02
41) 2,4,6-Tribromophenol	17.16	330	87772	103.88	ng	-0.01
44) 2-Fluorobiphenyl	13.76	172	511670	69.10	ng	-0.01
78) Terphenyl-d14	22.10	244	359757	76.53	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.54	88	32516	22.25	ng	# 11
19) n-Nitroso-di-n-propylamine	9.51	70	40361	13.77	ng	# 67
49) Dimethylphthalate	14.81	163	159177	21.59	ng	# 96

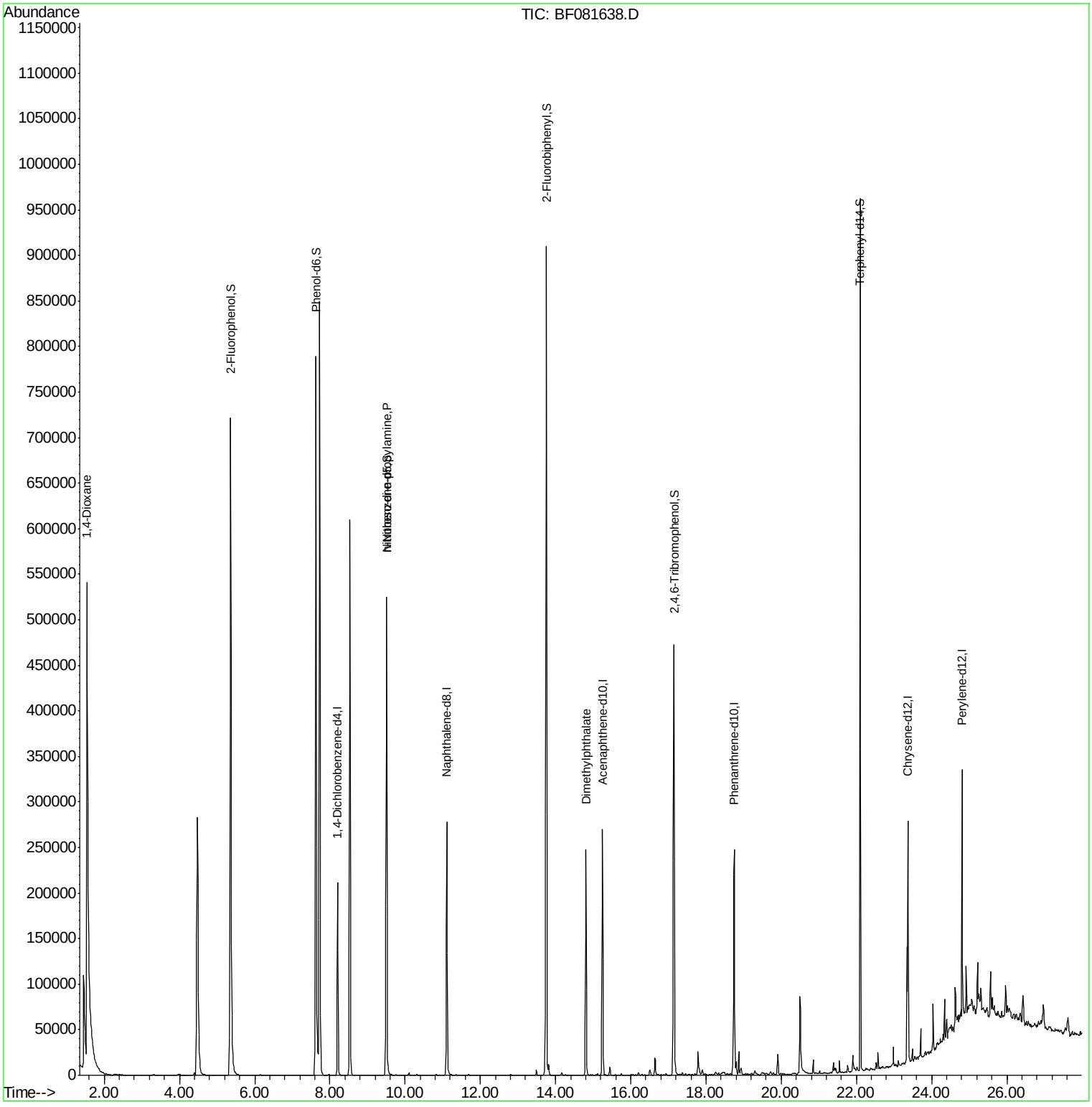
(#) = qualifier out of range (m) = manual integration (+) = signals summed

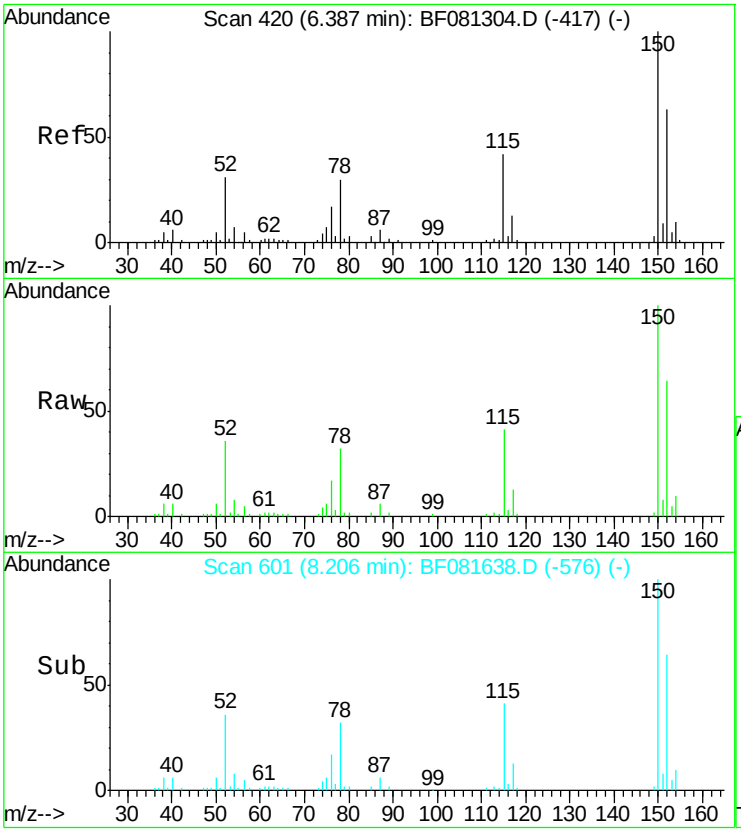
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081638.D
Acq On : 15 Sep 2015 20:25
Operator : UM/IZ
Sample : G3612-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-20

Quant Time: Sep 16 00:56:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration



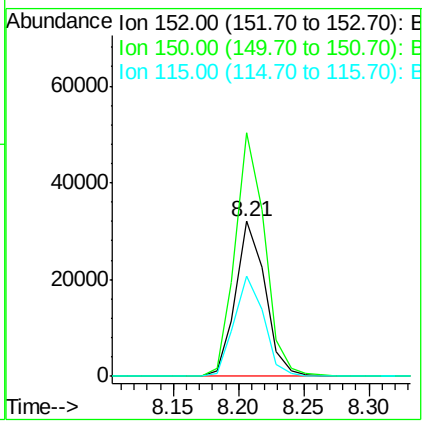


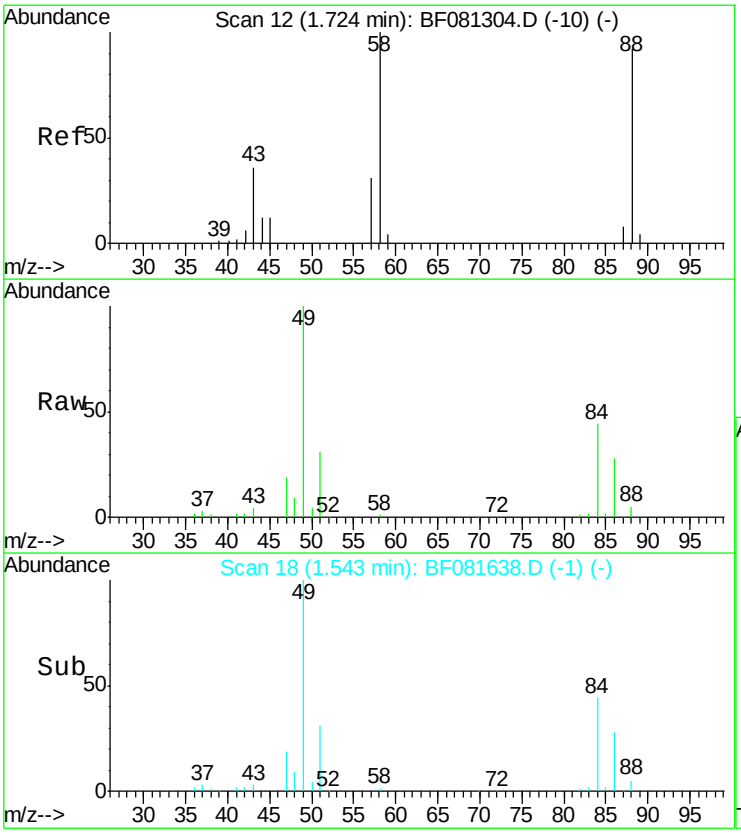
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:152 Resp: 50477

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	65.0	39.0	58.4#

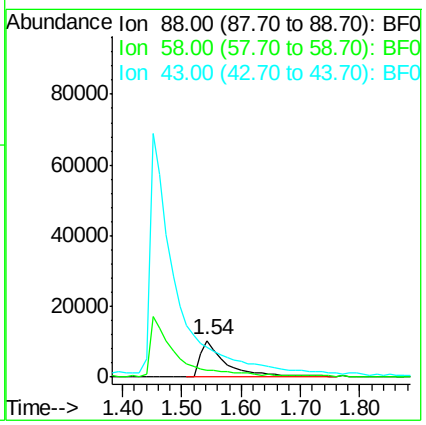


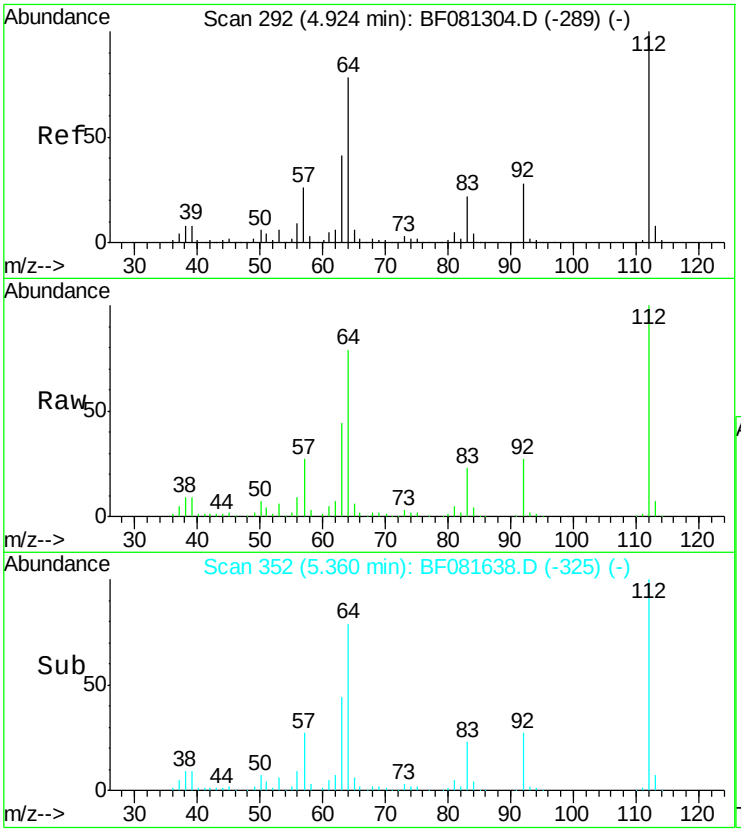


#2
1,4-Dioxane
Concen: 22.25 ng
RT: 1.54 min Scan# 18
Delta R.T. -0.02 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion: 88 Resp: 32516

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



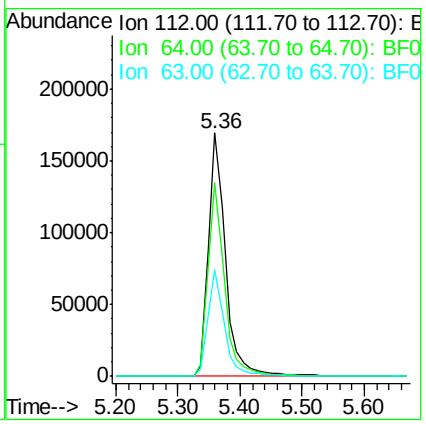


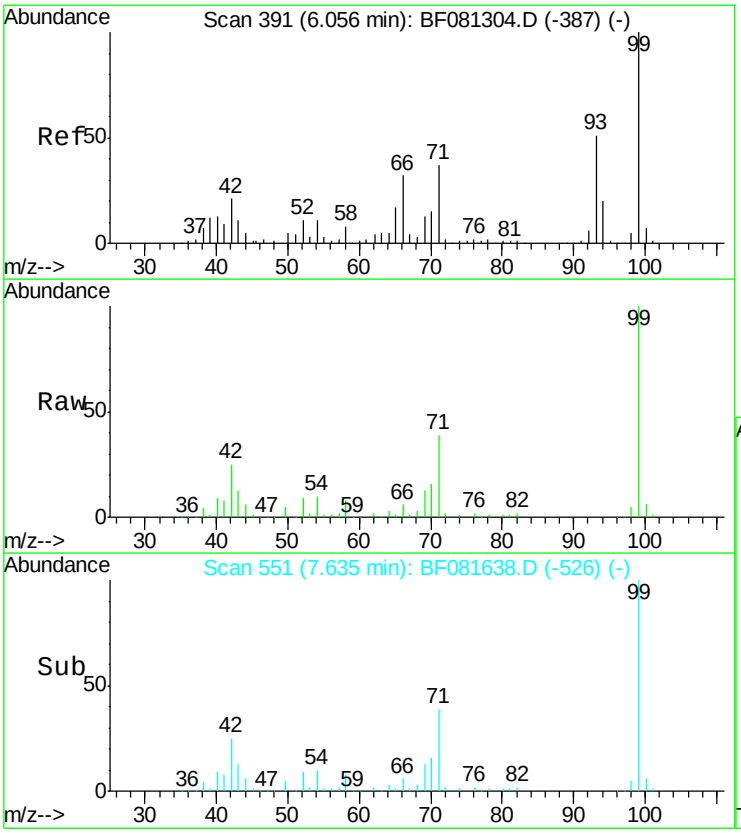
#5
2-Fluorophenol
Concen: 99.15 ng
RT: 5.36 min Scan# 352
Delta R.T. 0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:112 Resp: 322563

Ion	Ratio	Lower	Upper
112	100		
64	79.5	39.7	59.5#
63	43.7	17.4	26.0#

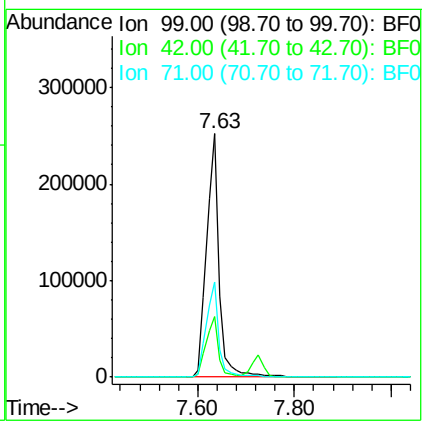


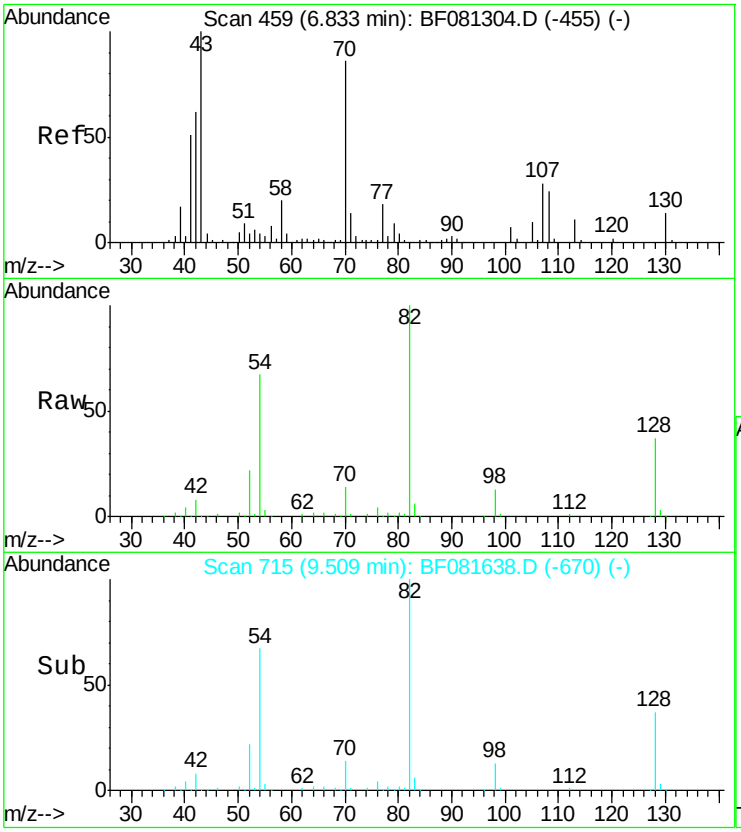


#7
Phenol-d6
Concen: 108.12 ng
RT: 7.63 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion: 99 Resp: 465595

Ion	Ratio	Lower	Upper
99	100		
42	25.0	13.7	20.5#
71	39.2	14.2	21.2#



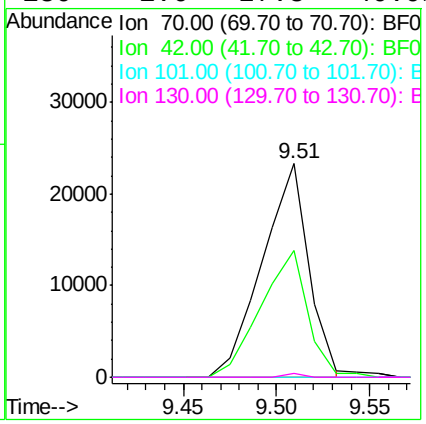


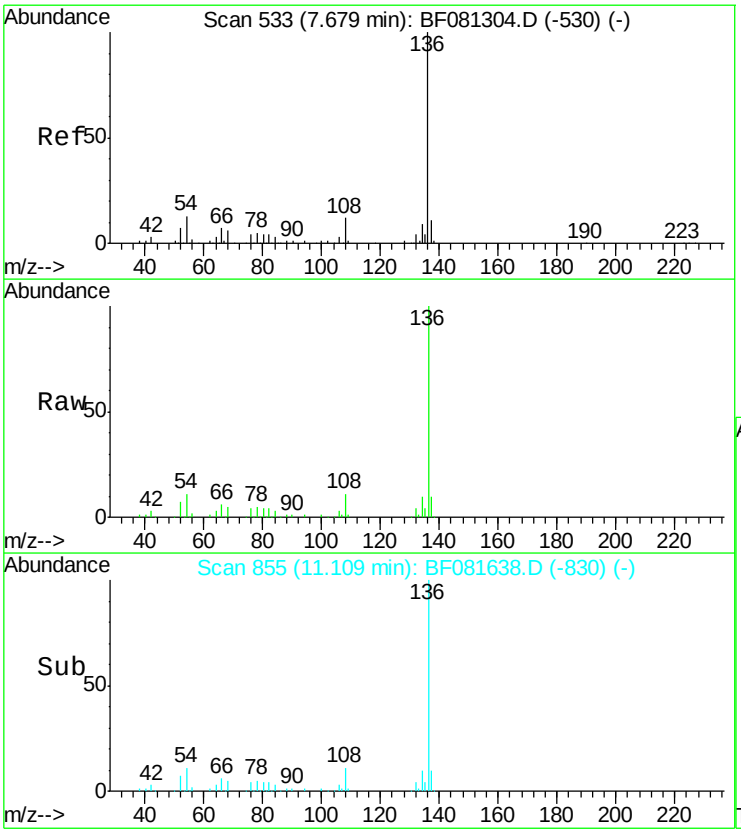
#19
n-Nitroso-di-n-propylamine
Concen: 13.77 ng
RT: 9.51 min Scan# 715
Delta R.T. 0.22 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion: 70 Resp: 40361

Ion	Ratio	Lower	Upper
70	100		
42	59.3	63.8	95.6#
101	0.0	9.2	13.8#
130	1.6	27.3	40.9#

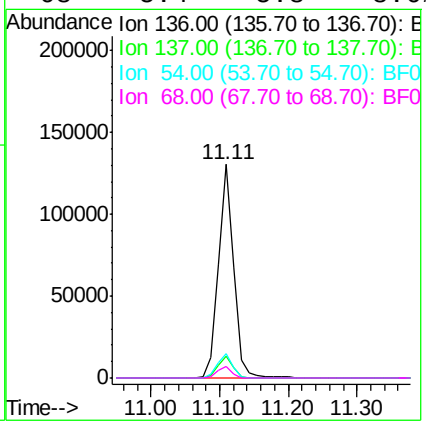


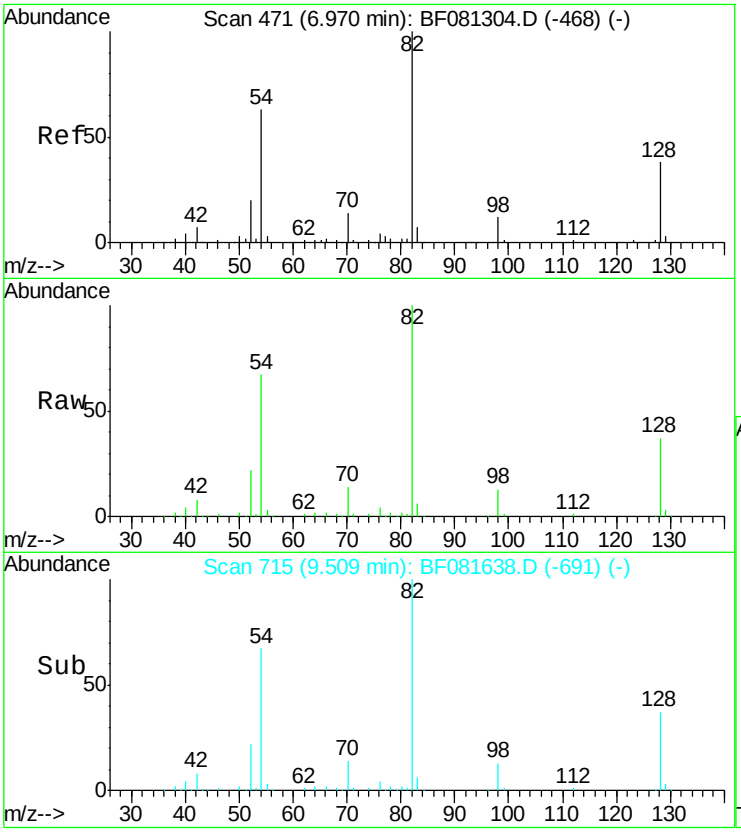


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.11 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:136 Resp: 205889

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.6
54	11.5	8.2	12.2
68	5.4	5.8	8.6#



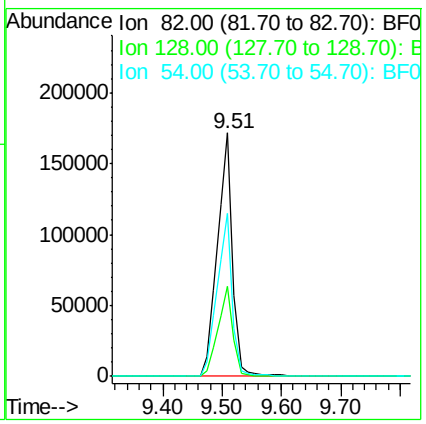


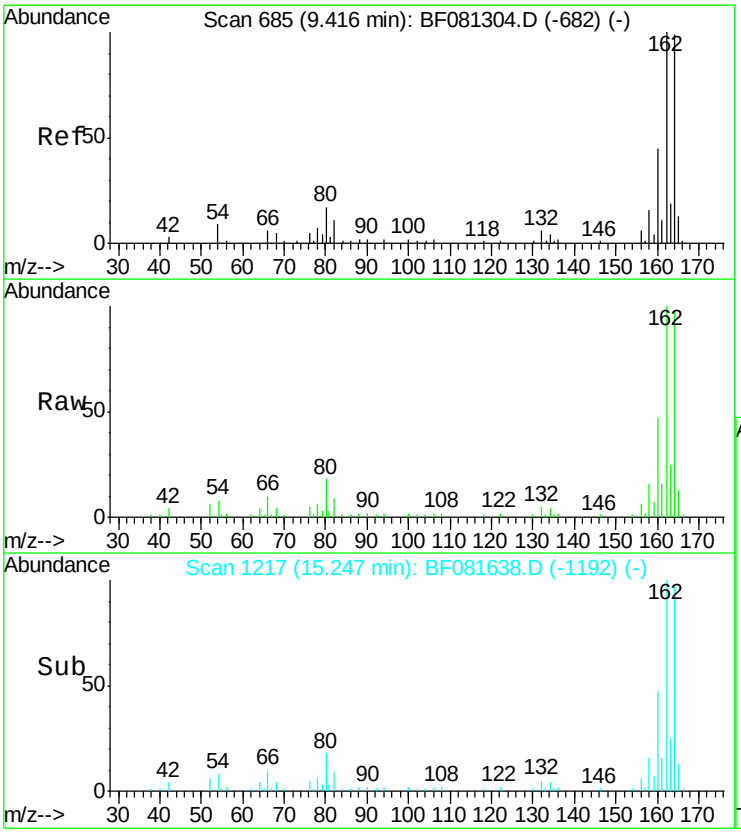
#23
Nitrobenzene-d5
Concen: 71.38 ng
RT: 9.51 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion: 82 Resp: 304603

Ion	Ratio	Lower	Upper
82	100		
128	36.9	51.0	76.6#
54	67.1	47.5	71.3

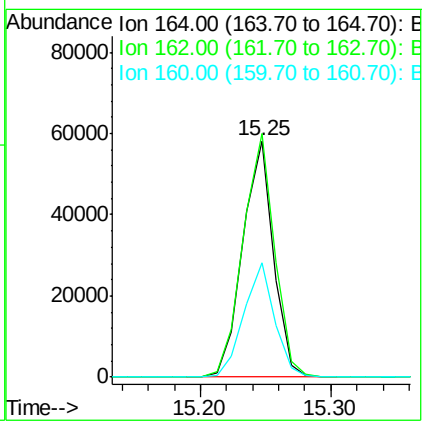


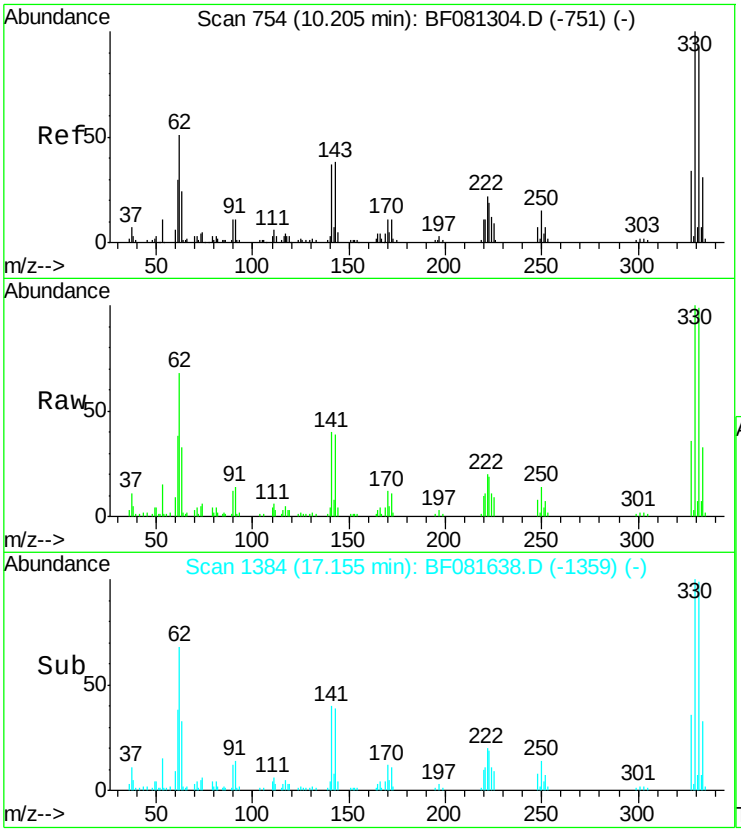


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:164 Resp: 94896

Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	48.7	31.5	47.3#



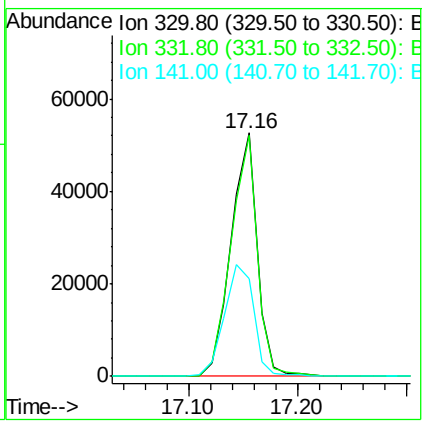


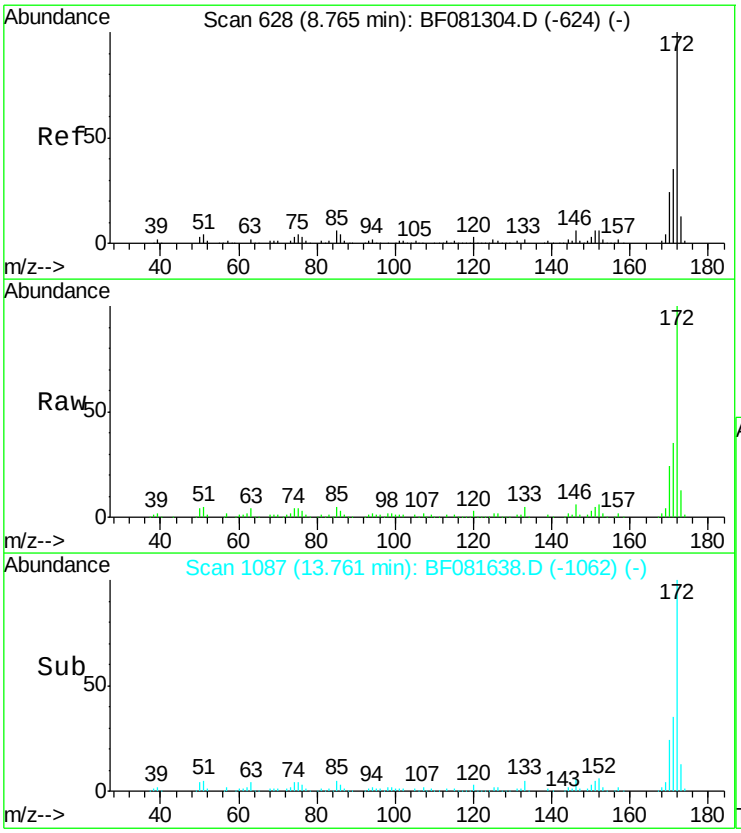
#41
2,4,6-Tribromophenol
Concen: 103.88 ng
RT: 17.16 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:330 Resp: 87772

Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.6	114.8
141	51.4	29.7	44.5#

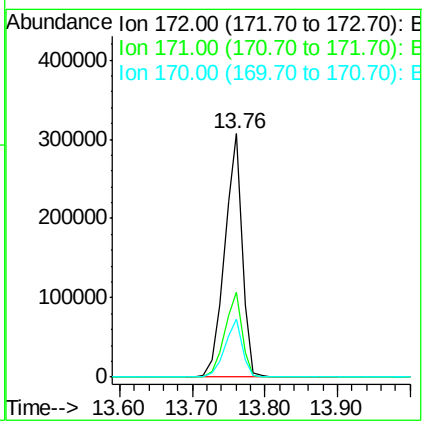


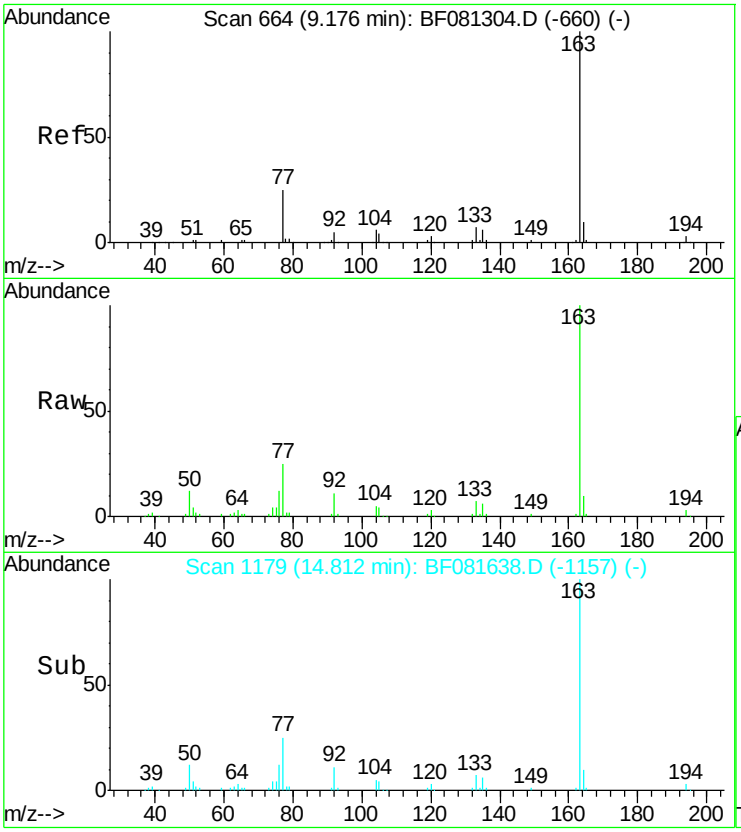


#44
2-Fluorobiphenyl
Concen: 69.10 ng
RT: 13.76 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:172 Resp: 511670

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.7	17.4	26.2



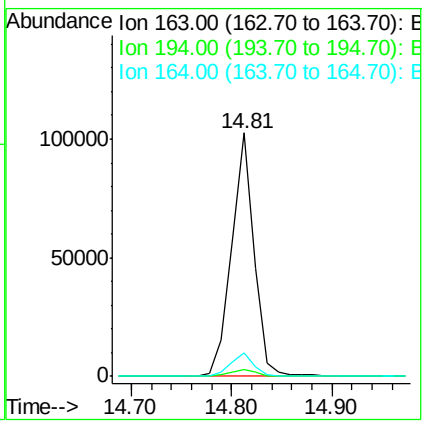


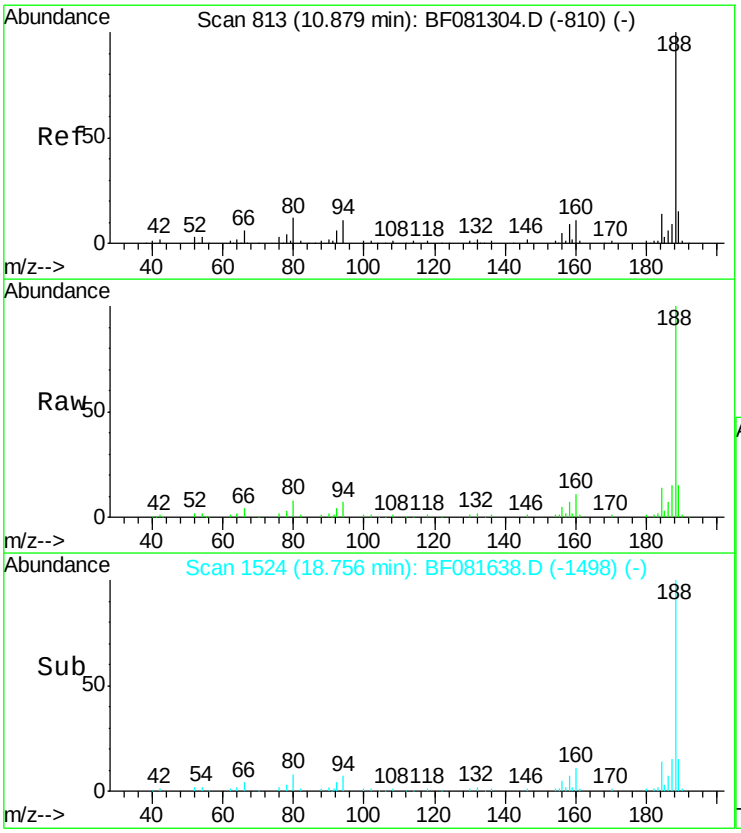
#49
Dimethylphthalate
Concen: 21.59 ng
RT: 14.81 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:163 Resp: 159177

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	9.6	8.3	12.5

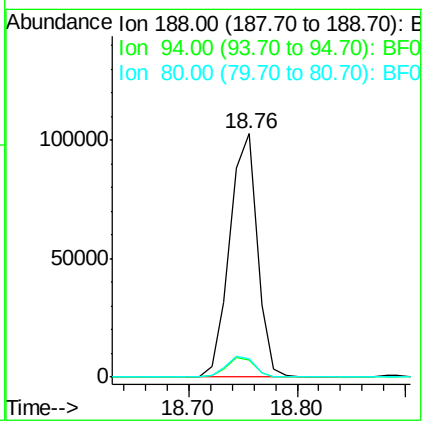


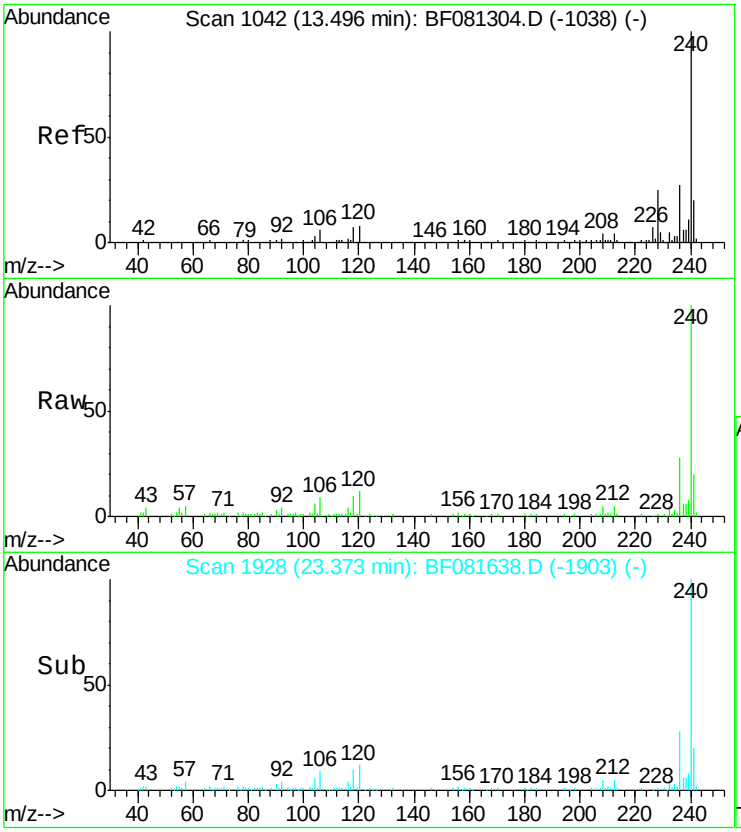


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.76 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:188 Resp: 180664

Ion	Ratio	Lower	Upper
188	100		
94	7.2	11.1	16.7#
80	7.6	11.0	16.4#



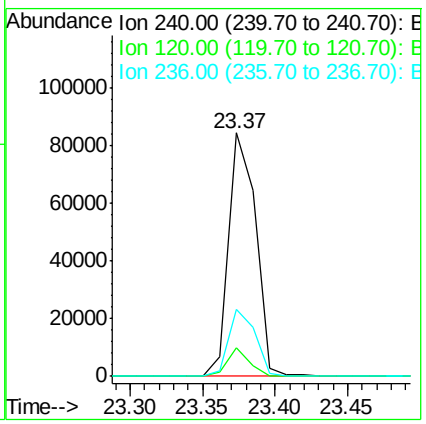


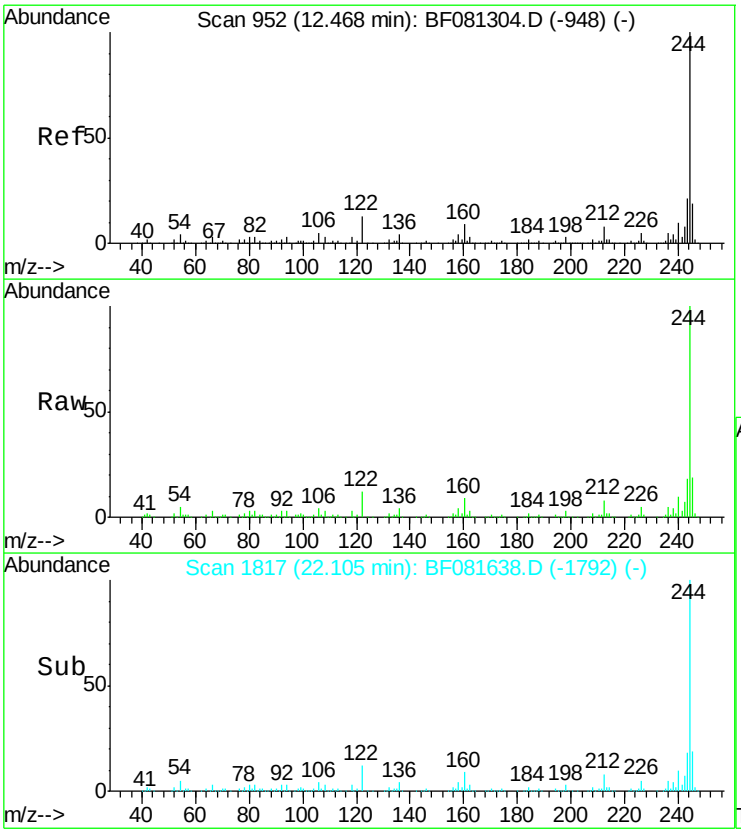
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:240 Resp: 109425

Ion	Ratio	Lower	Upper
240	100		
120	11.8	16.2	24.2#
236	27.6	18.4	27.6

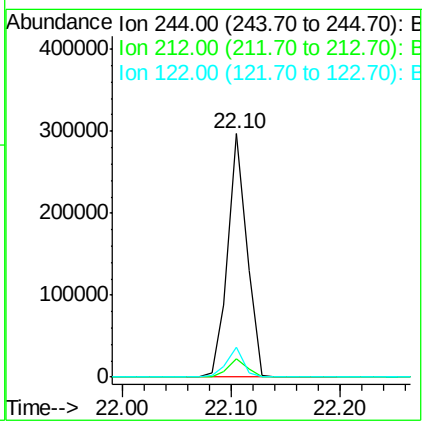


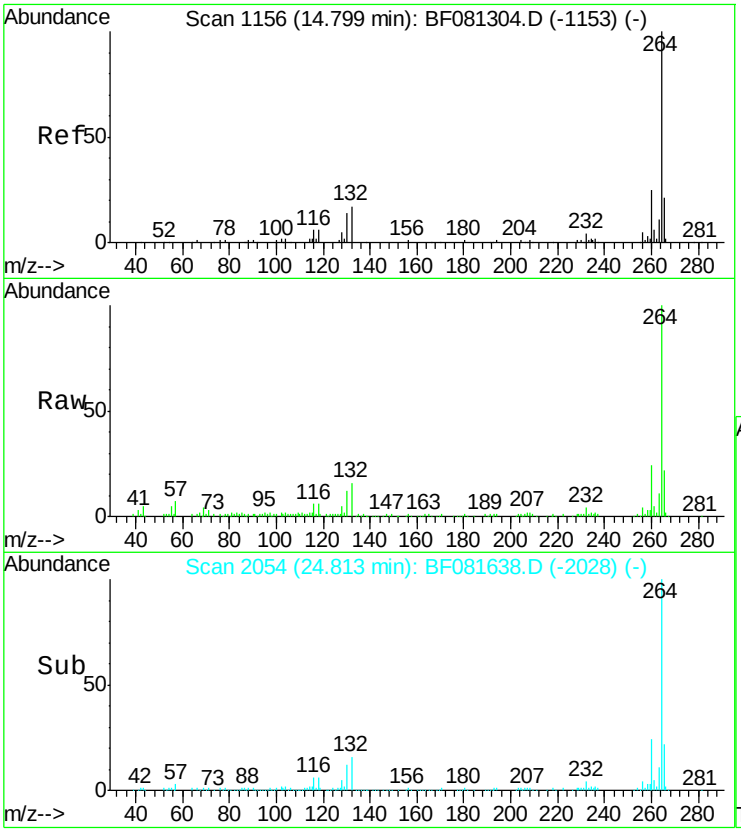


#78
Terphenyl-d14
Concen: 76.53 ng
RT: 22.10 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:244 Resp: 359757

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.3	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:264 Resp: 89532

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.8	17.2	25.8