Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081743.D
Acq On : 22 Sep 2015 16:54
Operator : UM/IZ
Sample : G3663-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-3

Quant Time: Sep 22 17:43:50 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	8.14	152	39218	20.00	ng	-0.08
21) Naphthalene-d8	11.03	136	159480	20.00	ng	-0.09
38) Acenaphthene-d10	15.16	164	76026	20.00	ng	-0.10
63) Phenanthrene-d10	18.67	188	152145	20.00	ng	-0.09
75) Chrysene-d12	23.33	240	114178	20.00	ng	-0.06
86) Perylene-d12	24.77	264	72002	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	83759	33.14	ng	-0.04
7) Phenol-d6	7.58	99	72460	21.66	ng	-0.07
23) Nitrobenzene-d5	9.44	82	298684	90.36	ng	-0.09
41) 2,4,6-Tribromophenol	17.07	330	59788	88.32	ng	-0.10
44) 2-Fluorobiphenyl	13.68	172	537312	90.57	ng	-0.09
78) Terphenyl-d14	22.05	244	431889	88.05	ng	-0.07
Target Compounds						Qvalue
2) 1,4-Dioxane	1.52	88	101978	89.83	ng	# 11
19) n-Nitroso-di-n-propylamine	9.44	70	37350	16.40	ng	# 65

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

Quantitation Report (Not Reviewed)

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Data File : BF081743.D
Acq On : 22 Sep 2015 16:54
Operator : UM/IZ
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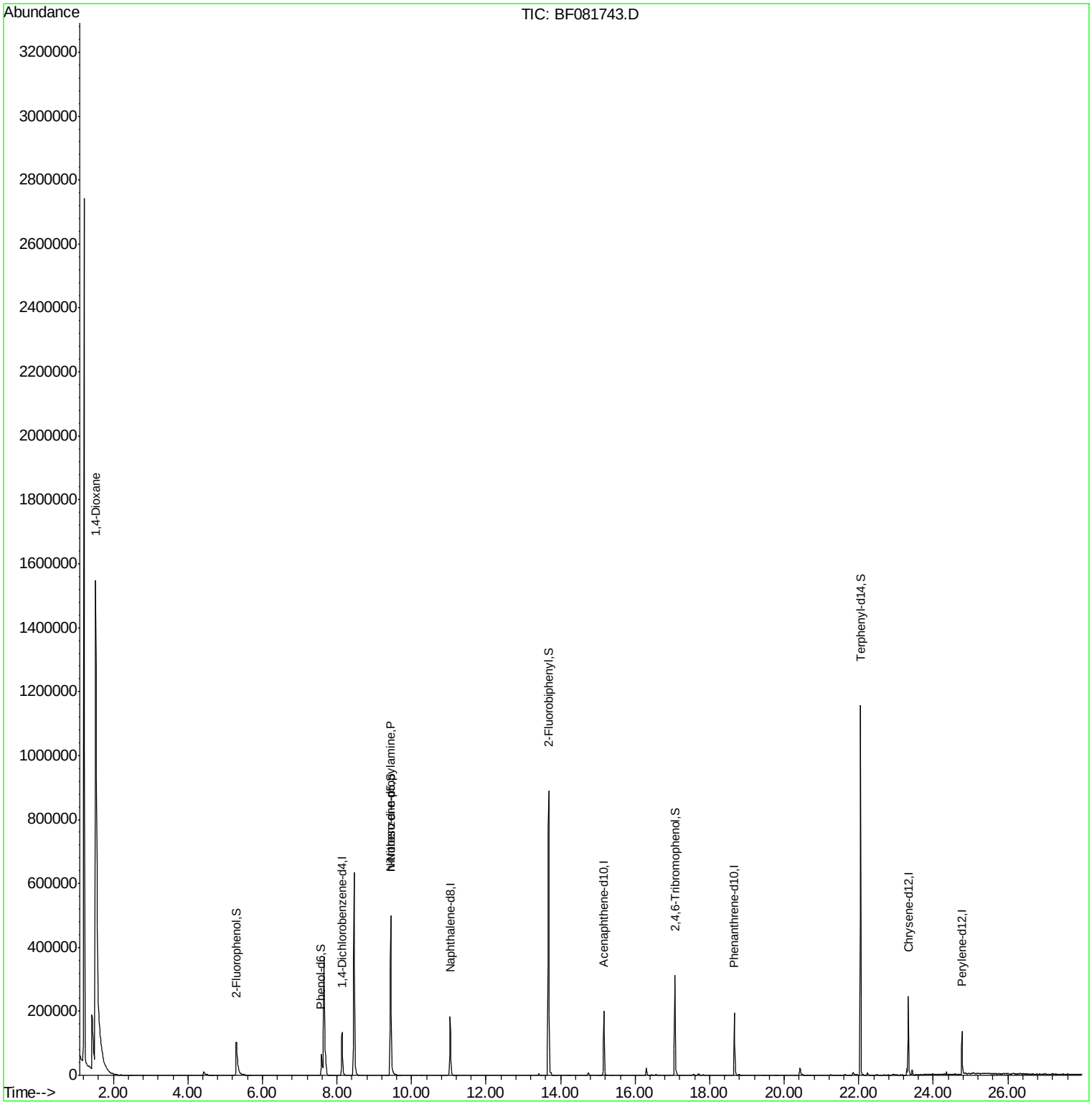
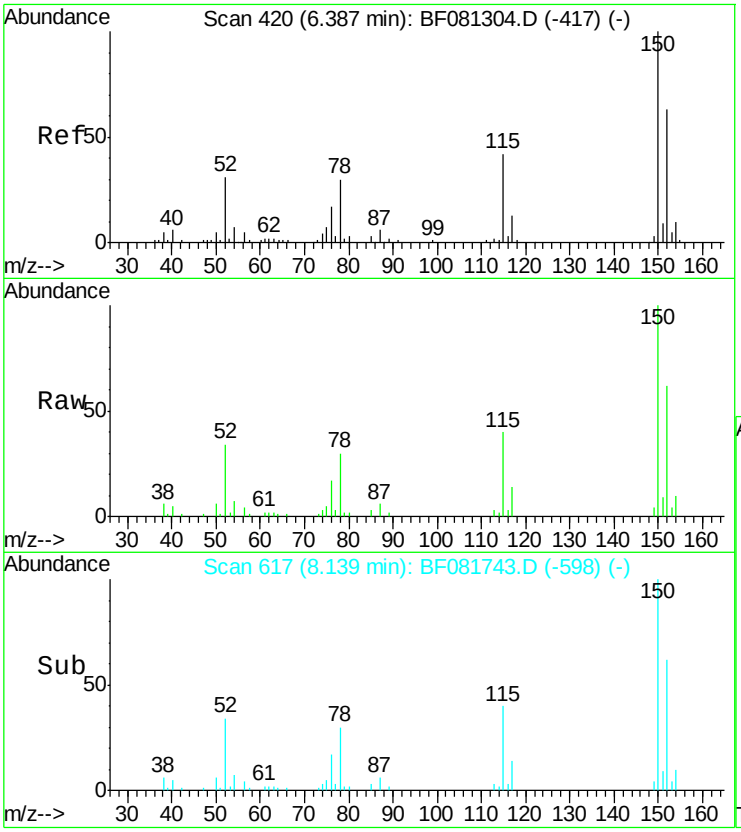


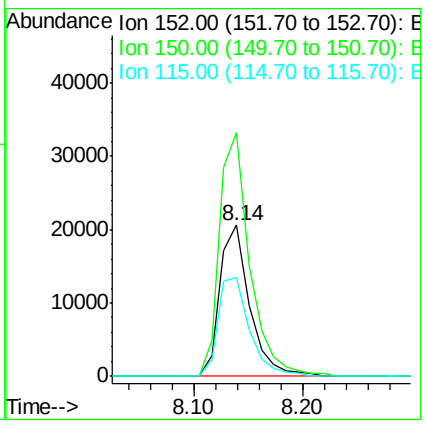


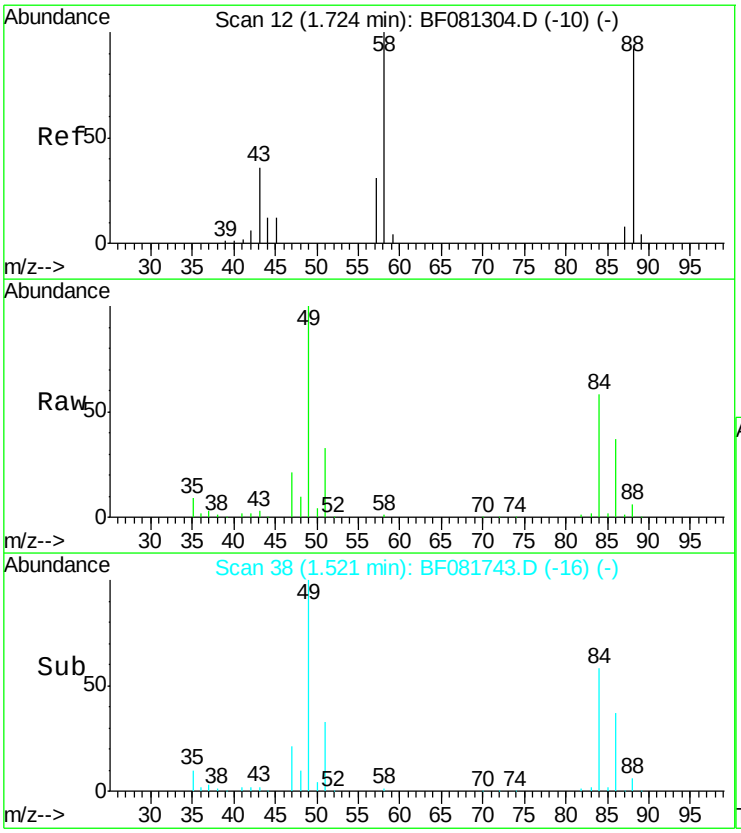
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.08 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion:152 Resp: 39218

Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.7	187.1
115	65.3	39.0	58.4#

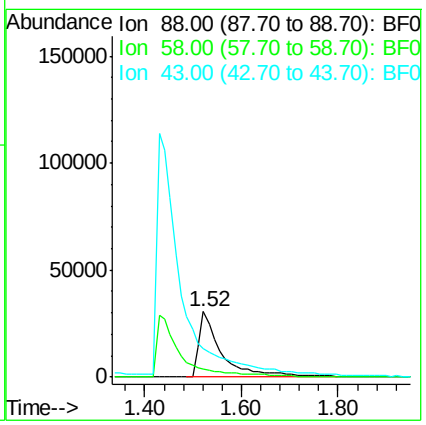


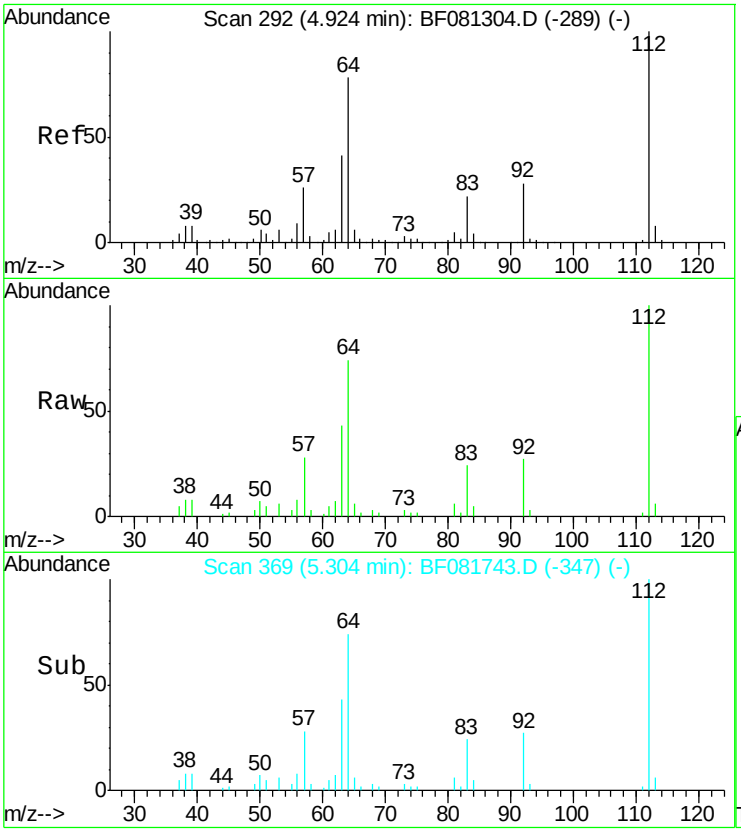


#2
1,4-Dioxane
Concen: 89.83 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.04 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion: 88 Resp: 101978

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



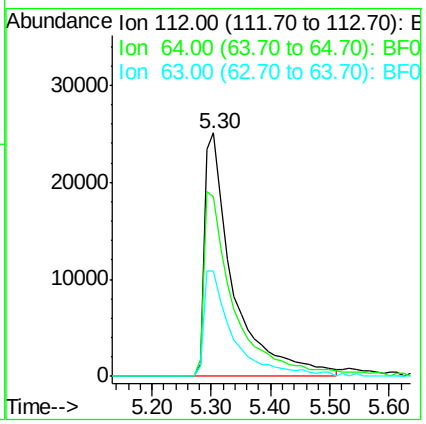


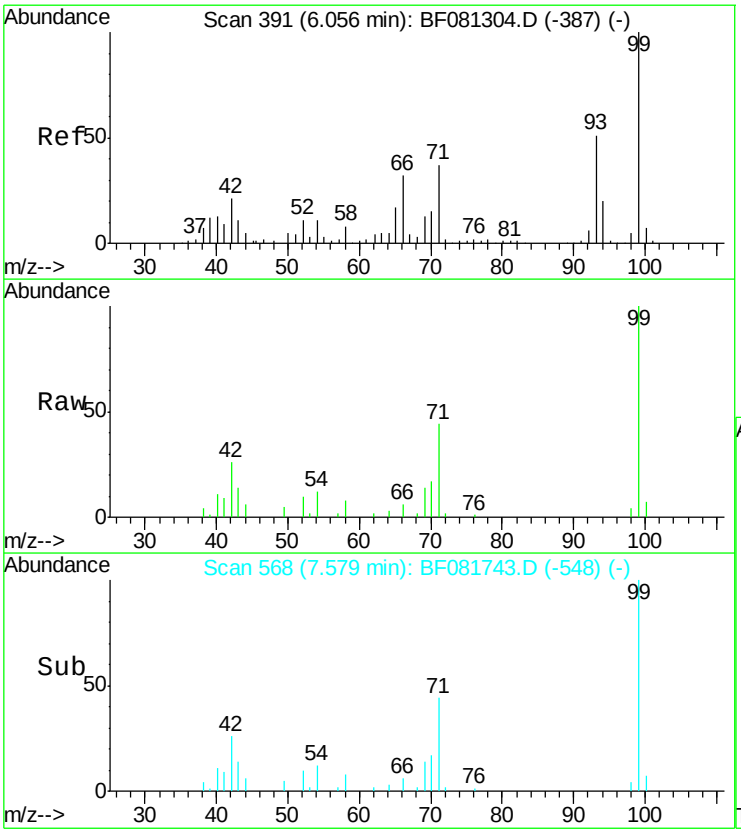
#5
2-Fluorophenol
Concen: 33.14 ng
RT: 5.30 min Scan# 369
Delta R.T. -0.04 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion:112 Resp: 83759

Ion	Ratio	Lower	Upper
112	100		
64	73.7	39.7	59.5#
63	43.5	17.4	26.0#

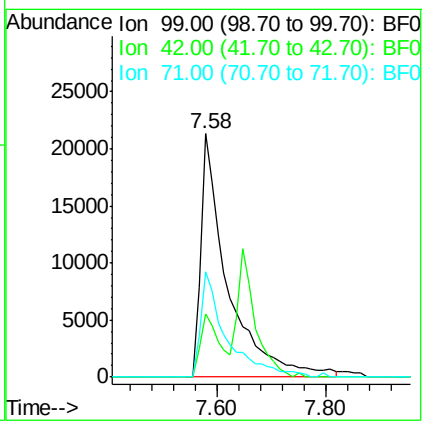


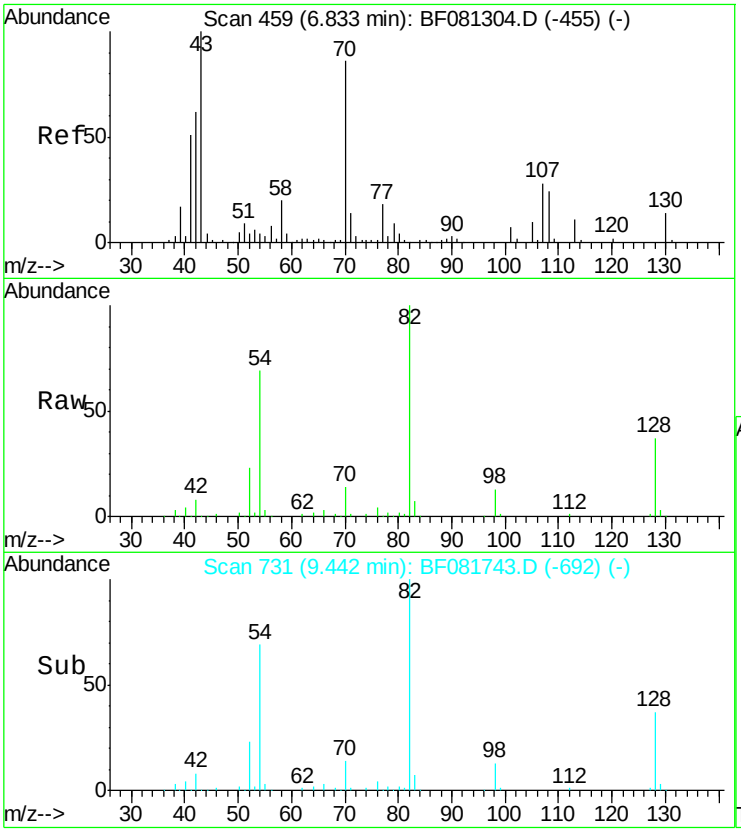


#7
Phenol-d6
Concen: 21.66 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion: 99 Resp: 72460

Ion	Ratio	Lower	Upper
99	100		
42	25.7	13.7	20.5#
71	43.5	14.2	21.2#



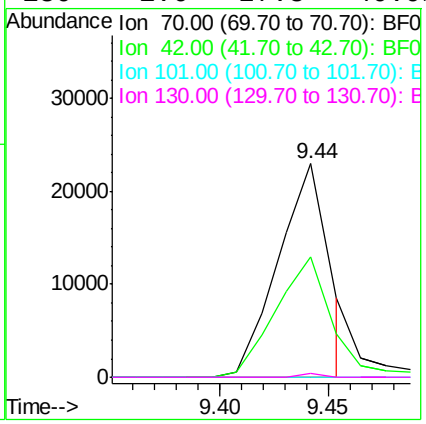


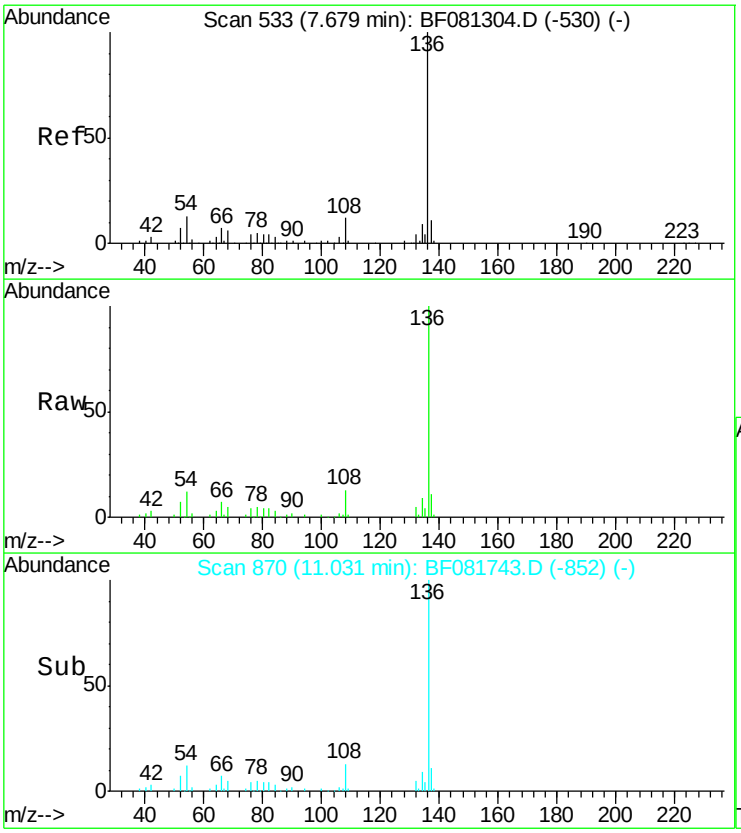
#19
n-Nitroso-di-n-propylamine
Concen: 16.40 ng
RT: 9.44 min Scan# 731
Delta R.T. 0.15 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion: 70 Resp: 37350

Ion	Ratio	Lower	Upper
70	100		
42	56.5	63.8	95.6#
101	0.0	9.2	13.8#
130	1.6	27.3	40.9#

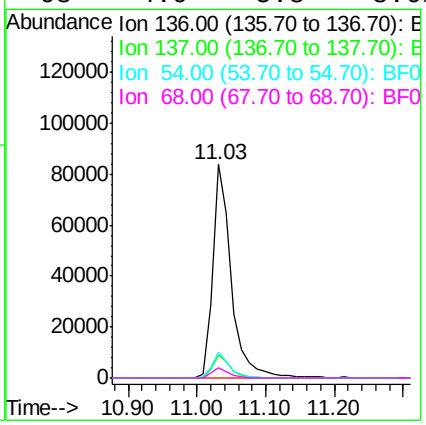


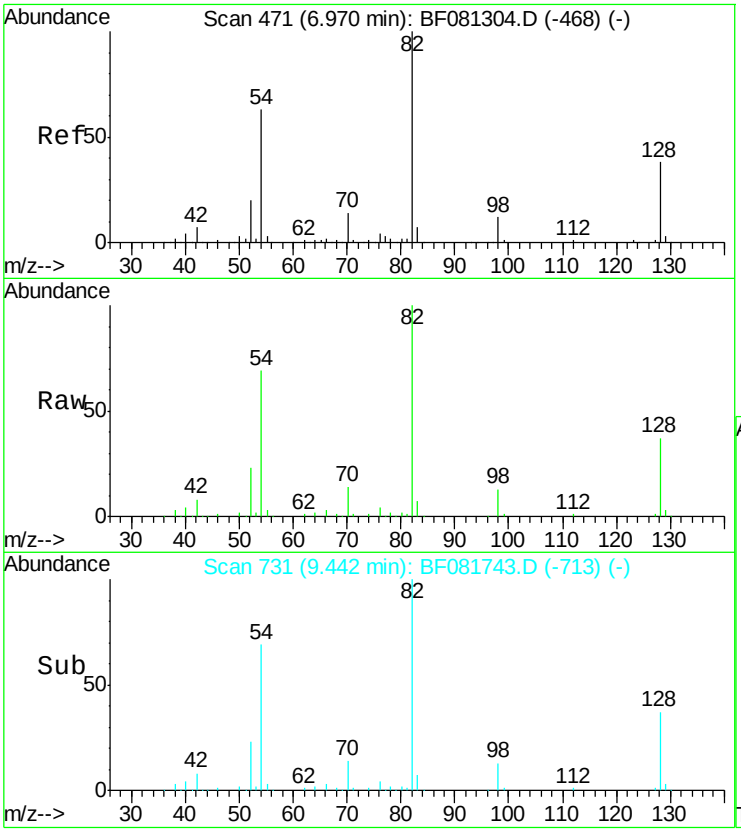


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 870
Delta R.T. -0.09 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion:136 Resp: 159480

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	11.8	8.2	12.2
68	4.9	5.8	8.6#



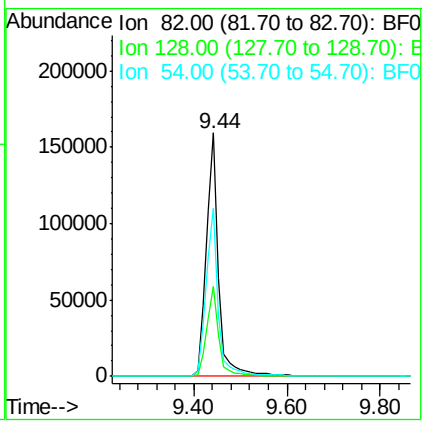


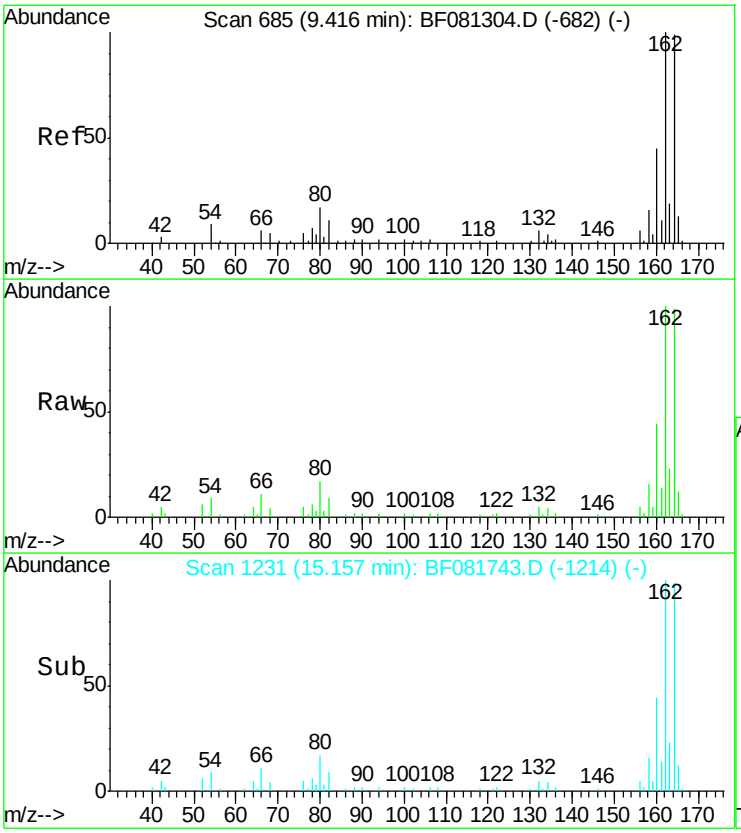
#23
Nitrobenzene-d5
Concen: 90.36 ng
RT: 9.44 min Scan# 731
Delta R.T. -0.09 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion: 82 Resp: 298684

Ion	Ratio	Lower	Upper
82	100		
128	36.8	51.0	76.6#
54	69.1	47.5	71.3

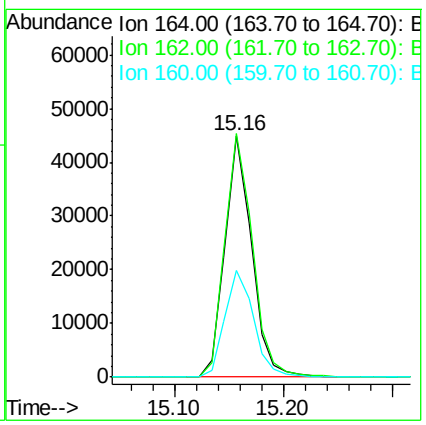


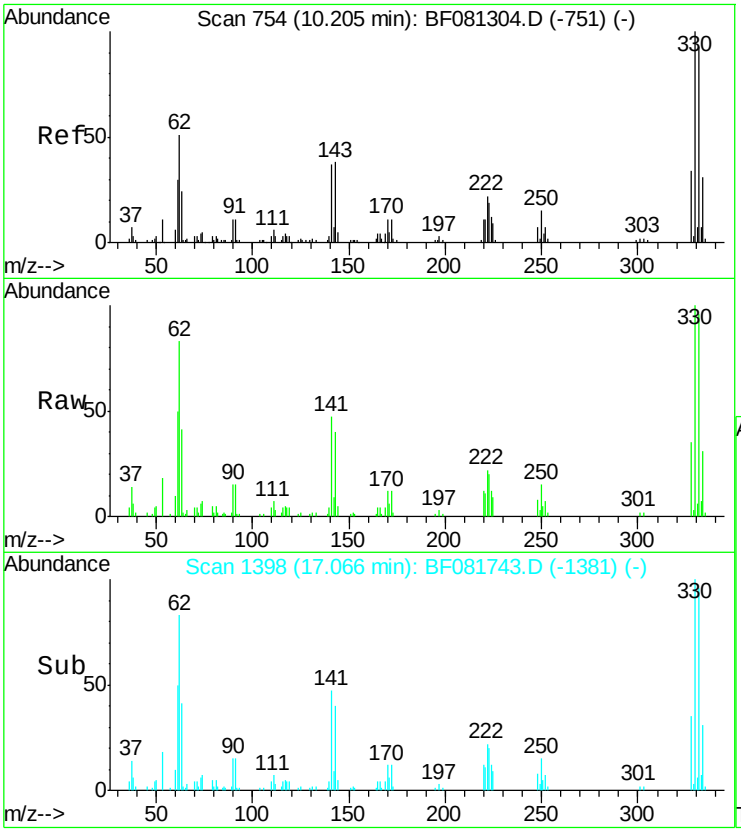


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.10 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion:164 Resp: 76026

Ion	Ratio	Lower	Upper
164	100		
162	100.9	75.2	112.8
160	44.1	31.5	47.3



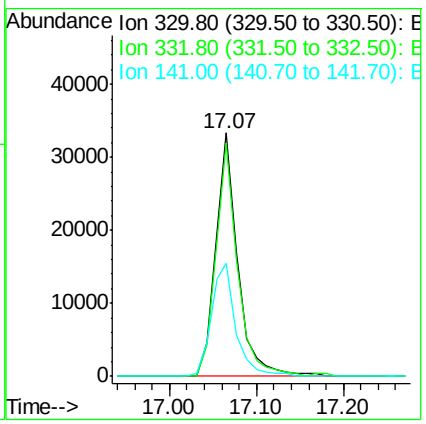


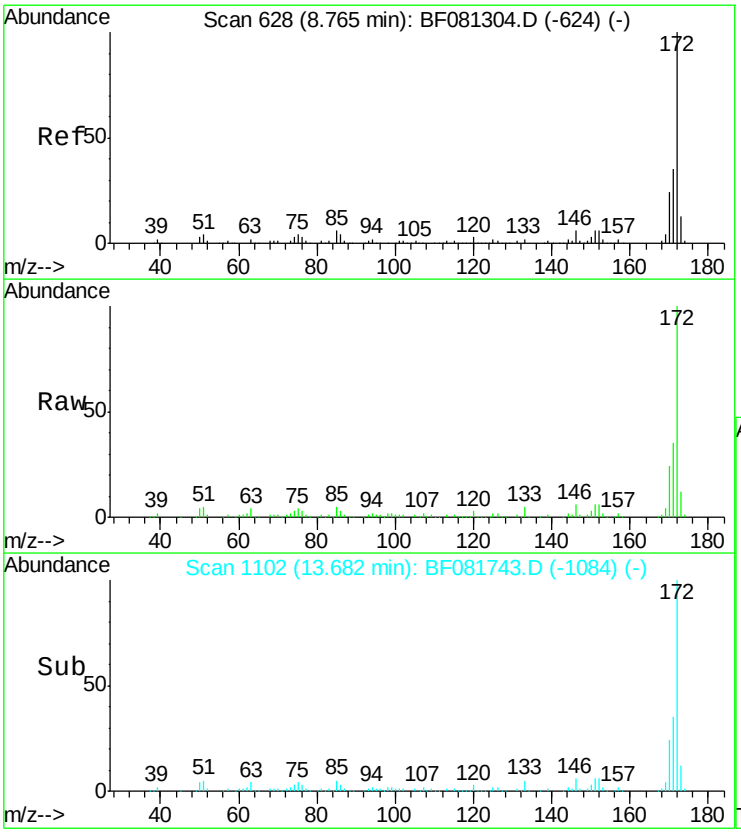
#41
2,4,6-Tribromophenol
Concen: 88.32 ng
RT: 17.07 min Scan# 1398
Delta R.T. -0.10 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion:330 Resp: 59788

Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.6	114.8
141	50.7	29.7	44.5#

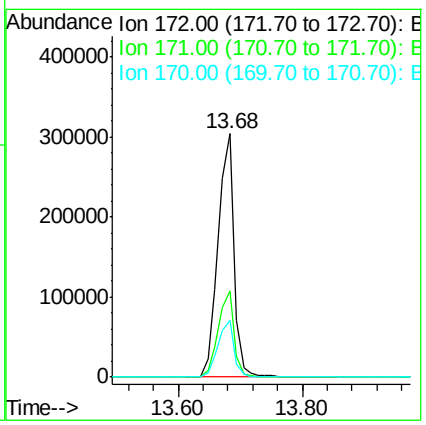


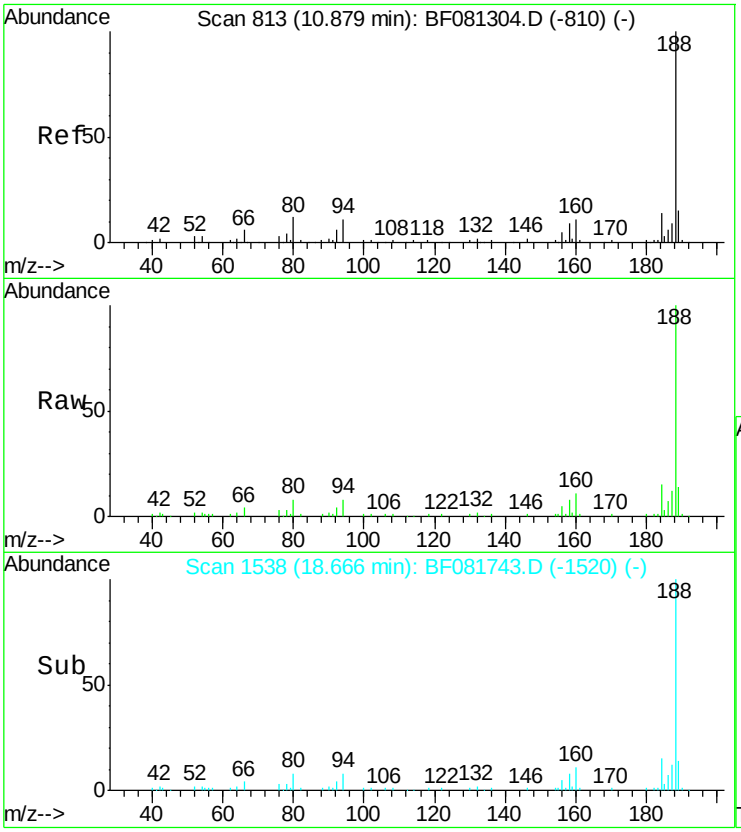


#44
2-Fluorobiphenyl
Concen: 90.57 ng
RT: 13.68 min Scan# 1102
Delta R.T. -0.09 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion:172 Resp: 537312

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.6	17.4	26.2



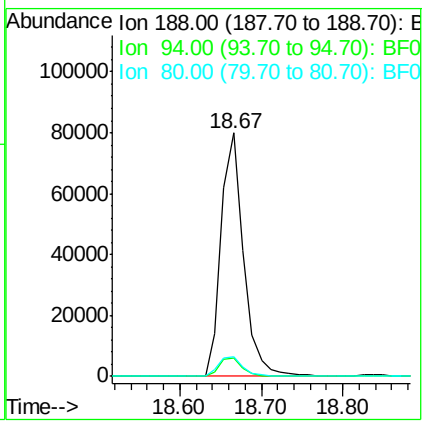


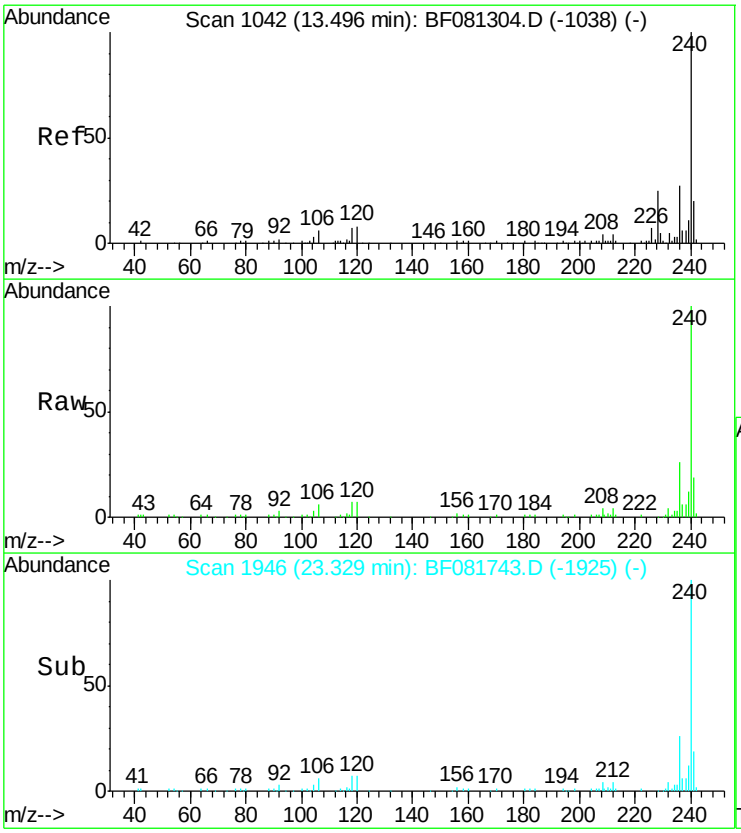
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.67 min Scan# 1538
Delta R.T. -0.09 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion:188 Resp: 152145

Ion	Ratio	Lower	Upper
188	100		
94	7.6	11.1	16.7#
80	7.9	11.0	16.4#

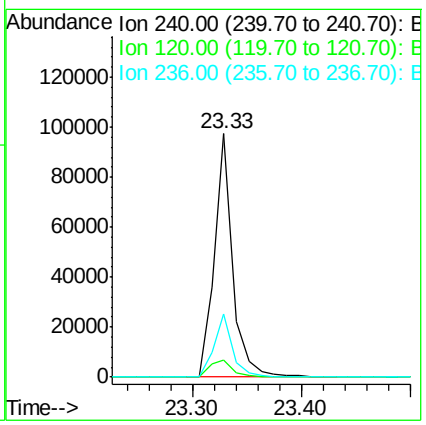


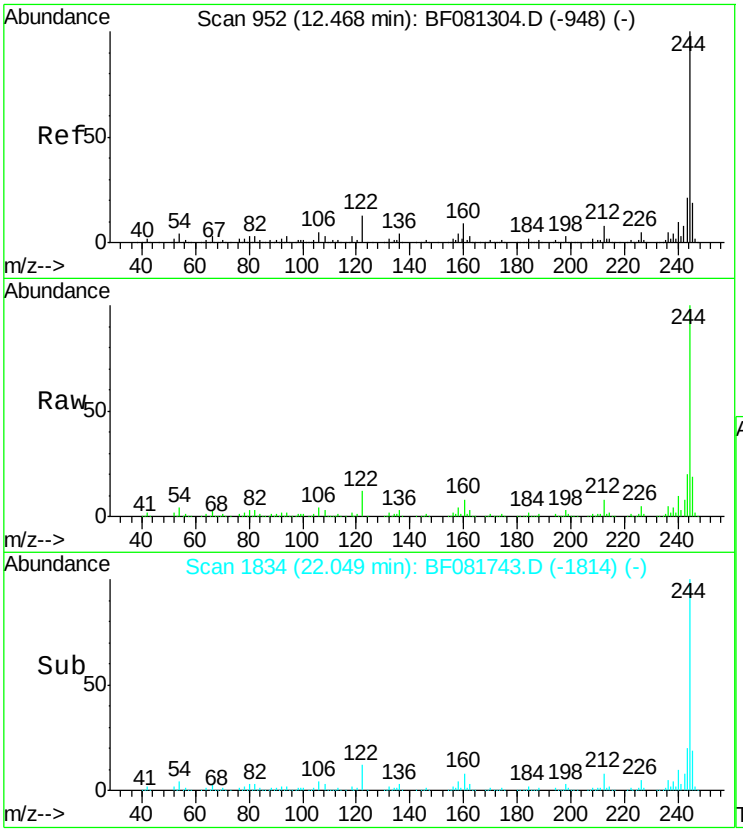


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion:240 Resp: 114178

Ion	Ratio	Lower	Upper
240	100		
120	7.1	16.2	24.2#
236	25.7	18.4	27.6



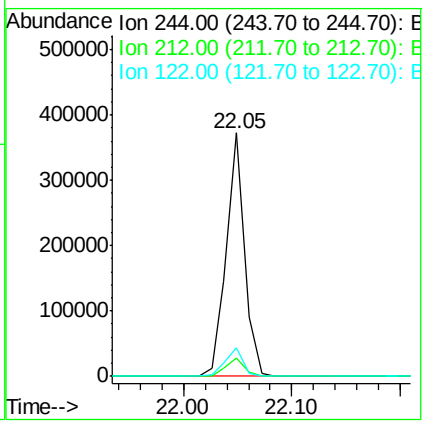


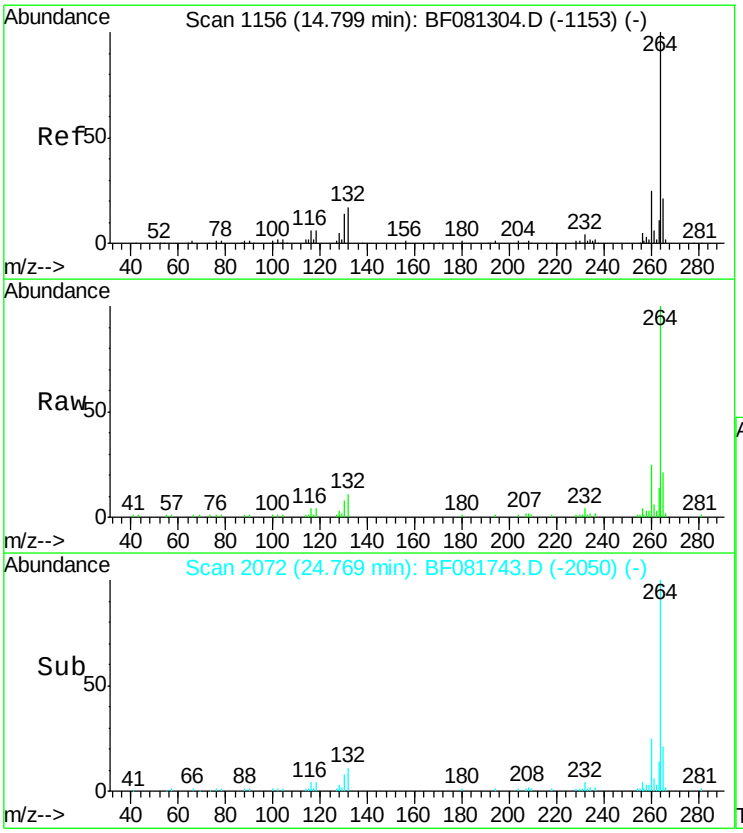
#78
Terphenyl-d14
Concen: 88.05 ng
RT: 22.05 min Scan# 1834
Delta R.T. -0.07 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Instrument :
BNA_F
ClientSampleId :
GW-3

Tgt Ion:244 Resp: 431889

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. -0.04 min
Lab File: BF081743.D
Acq: 22 Sep 2015 16:54

Tgt Ion:264 Resp: 72002

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.2	17.2	25.8