Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
Data File : BG023940.D
Acq On : 1 Sep 2016 19:49
Operator : UM/SJ
Sample : PB93192TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93192TB

Quant Time: Sep 02 01:03:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	25857	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	108024	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	88131	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	258956	20.00	ng	0.00
75) Chrysene-d12	21.84	240	289779	20.00	ng	0.00
86) Perylene-d12	25.21	264	262495	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	199474	135.44	ng	0.00
7) Phenol-d6	7.26	99	300457	132.53	ng	0.00
23) Nitrobenzene-d5	9.26	82	220737	91.23	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	196343	123.65	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	507587	82.57	ng	0.00
78) Terphenyl-d14	20.13	244	1105605	86.89	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	12.89	237	86	7.13	ng	# 26
53) 2,4-Dinitrophenol	14.97	184	113	6.60	ng	# 10

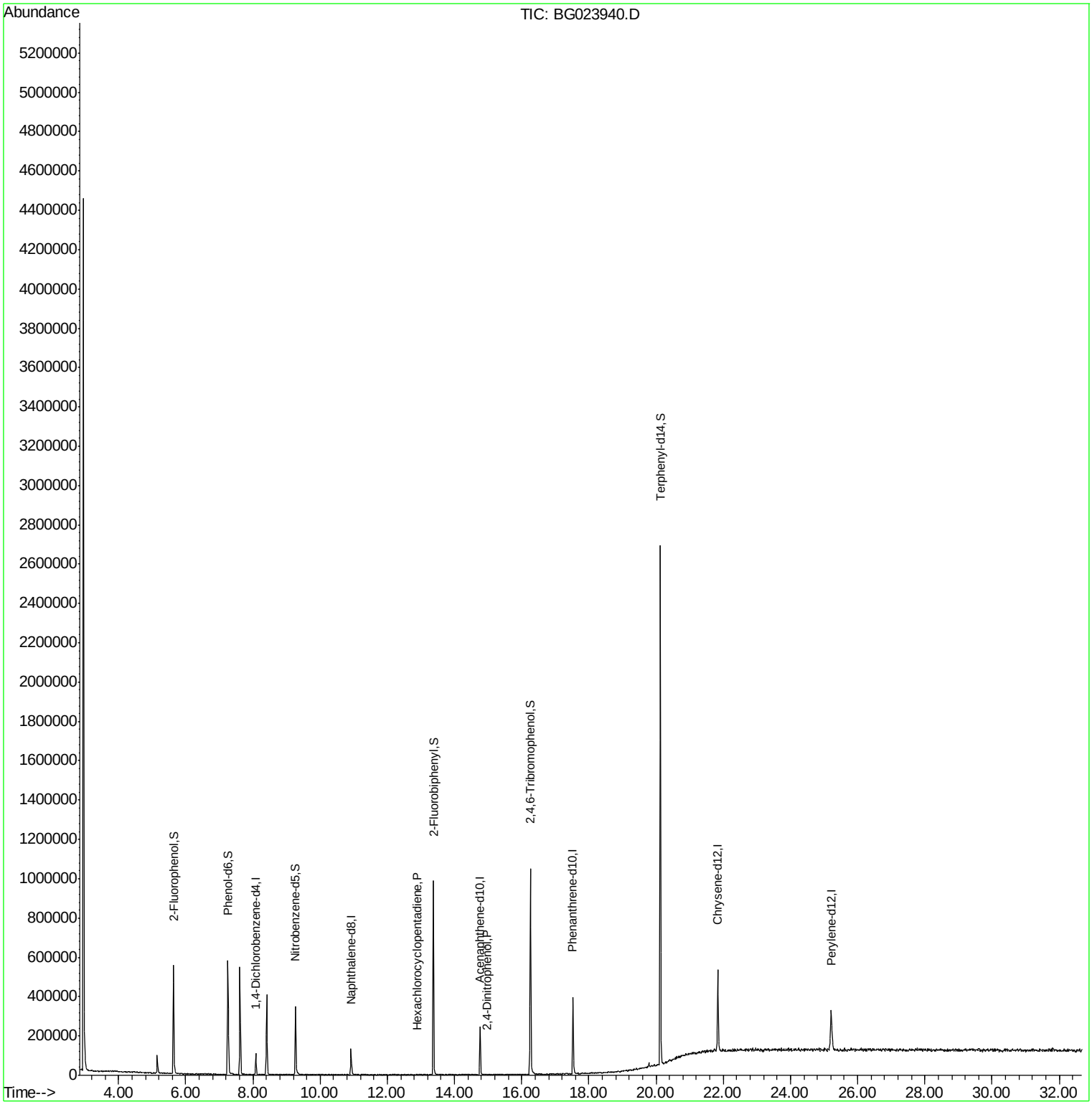
(#) = qualifier out of range (m) = manual integration (+) = signals summed

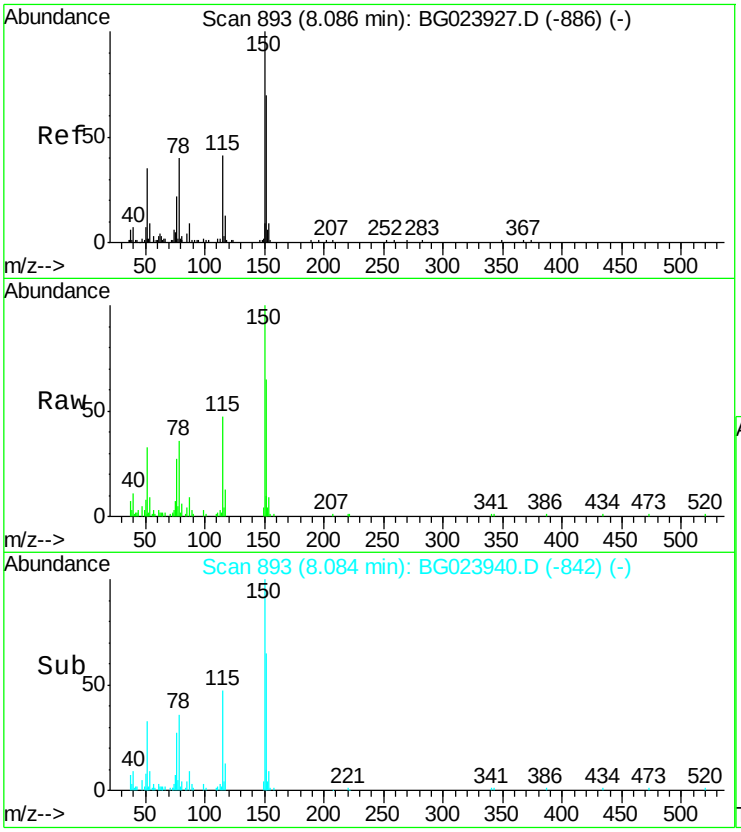
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
Data File : BG023940.D
Acq On : 1 Sep 2016 19:49
Operator : UM/SJ
Sample : PB93192TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Quant Time: Sep 02 01:03:53 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration



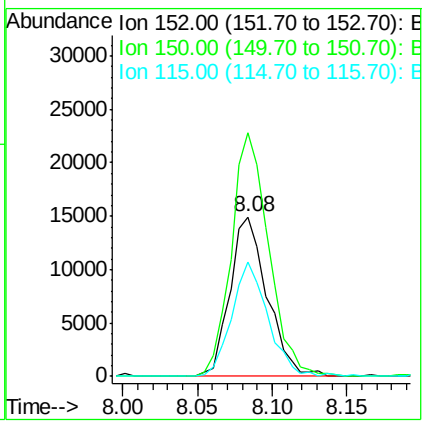


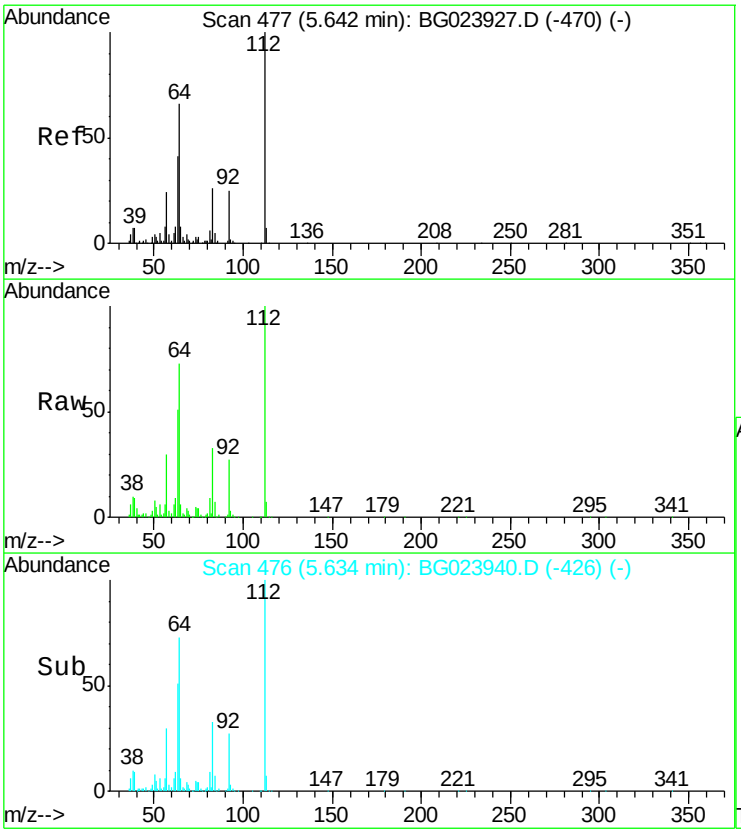
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion:152 Resp: 25857

Ion	Ratio	Lower	Upper
152	100		
150	152.8	144.7	217.1
115	71.8	64.0	96.0

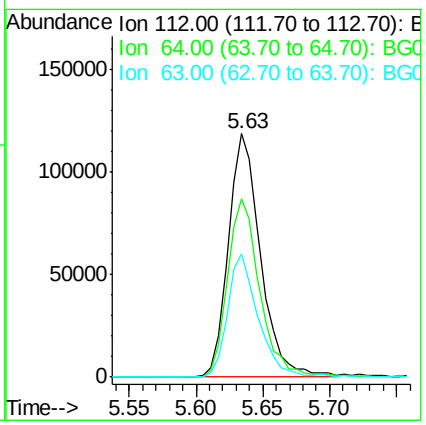


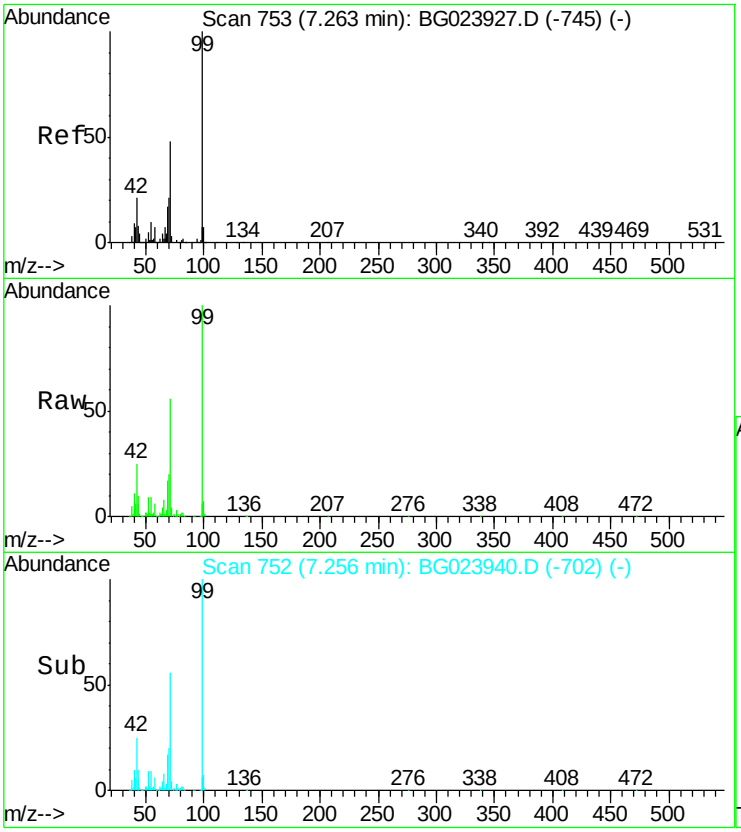


#5
2-Fluorophenol
Concen: 135.44 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:112 Resp: 199474

Ion	Ratio	Lower	Upper
112	100		
64	73.2	59.0	88.4
63	50.7	37.8	56.8



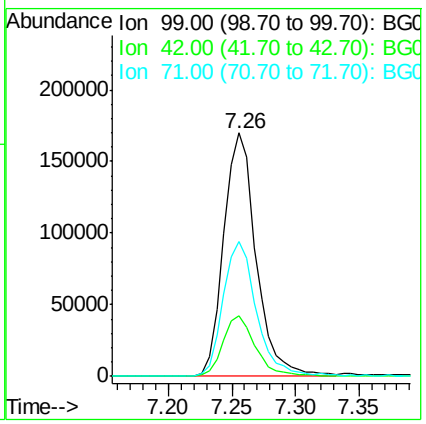


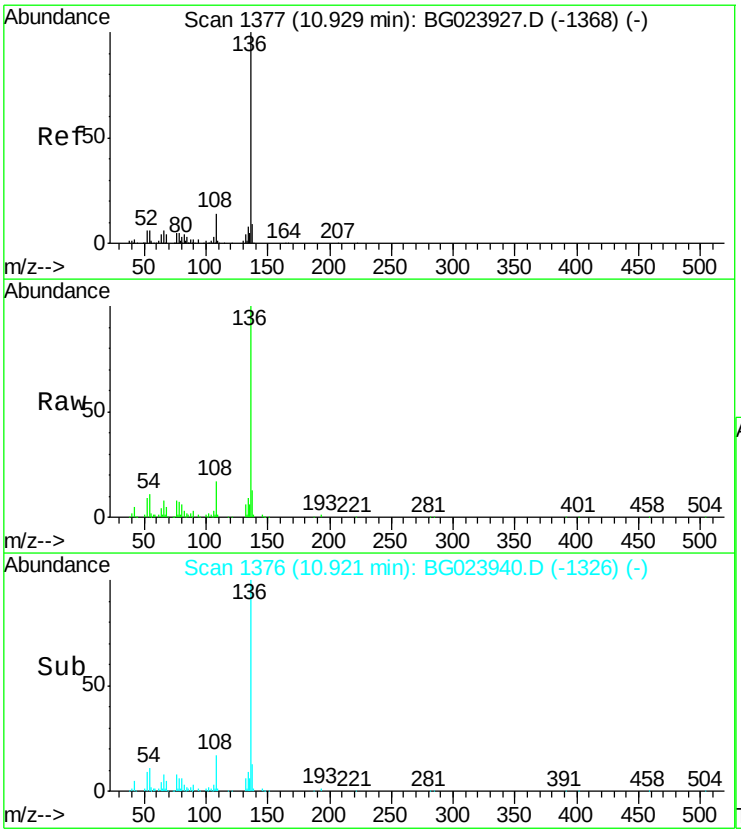
#7
Phenol-d6
Concen: 132.53 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion: 99 Resp: 300457

Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.8	26.6
71	55.6	41.5	62.3

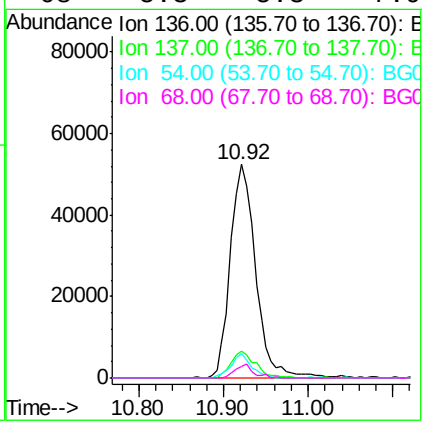


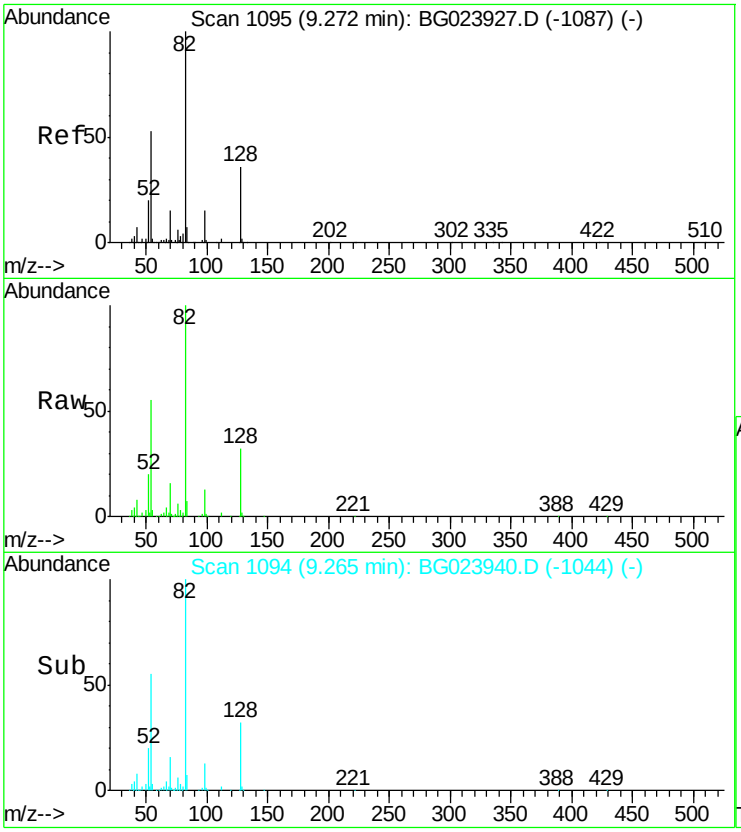


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:136 Resp: 108024

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	11.3	7.3	10.9#
68	5.3	5.3	7.9



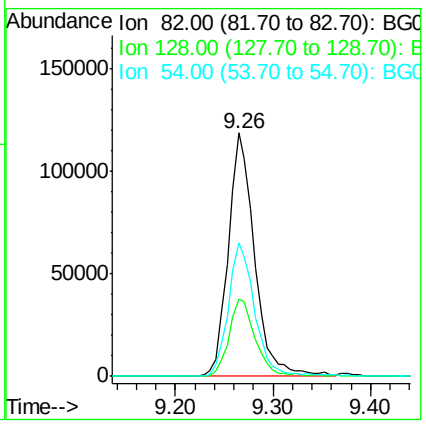


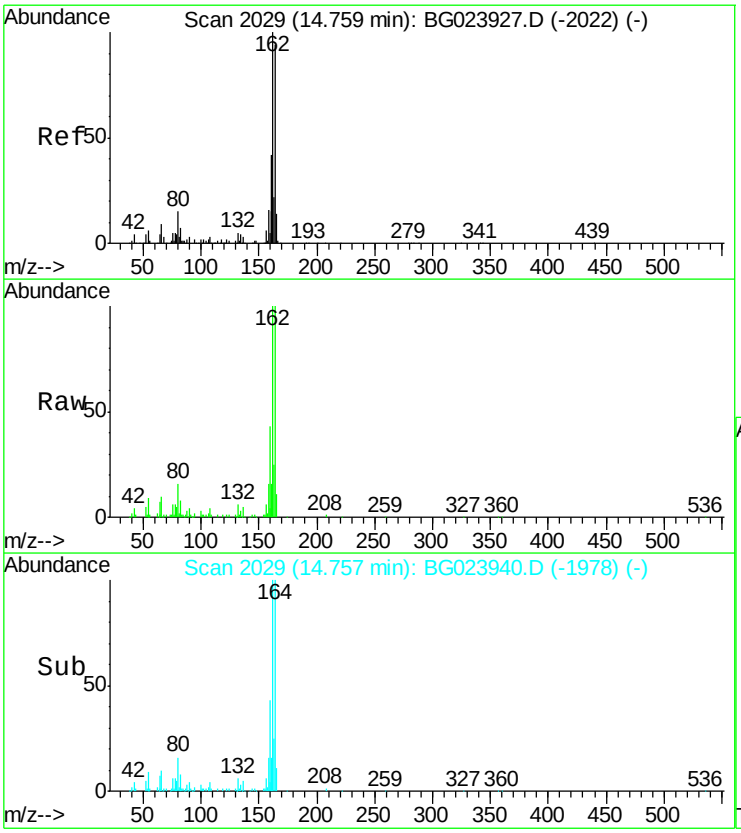
#23
Nitrobenzene-d5
Concen: 91.23 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion: 82 Resp: 220737

Ion	Ratio	Lower	Upper
82	100		
128	31.5	24.4	36.6
54	54.8	41.4	62.0

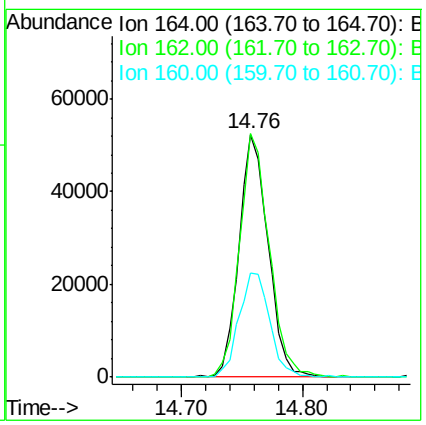


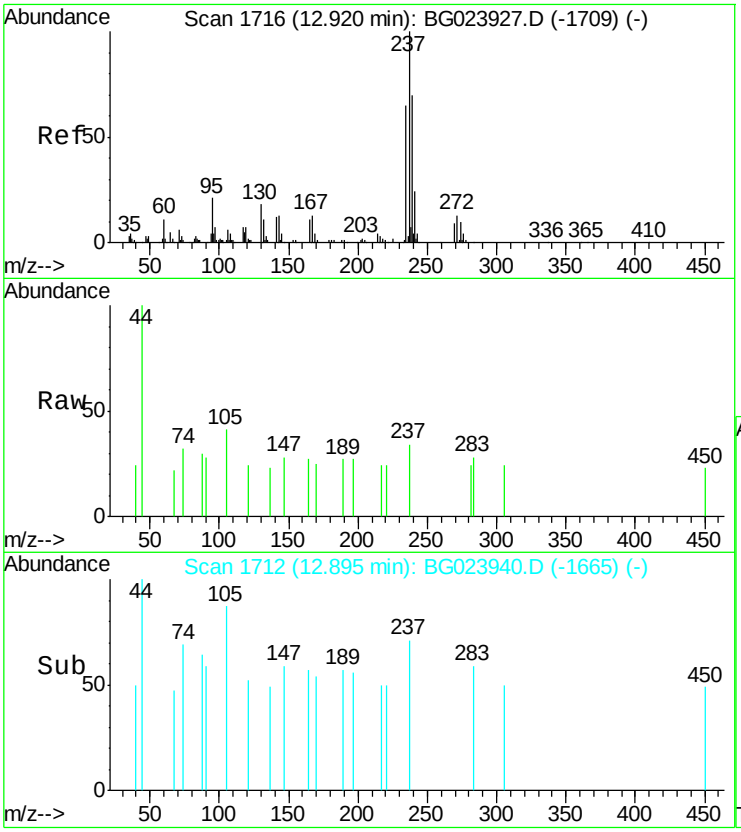


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:164 Resp: 88131

Ion	Ratio	Lower	Upper
164	100		
162	100.4	87.7	131.5
160	42.8	37.2	55.8



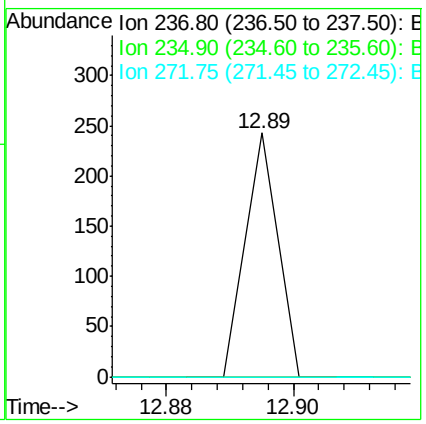


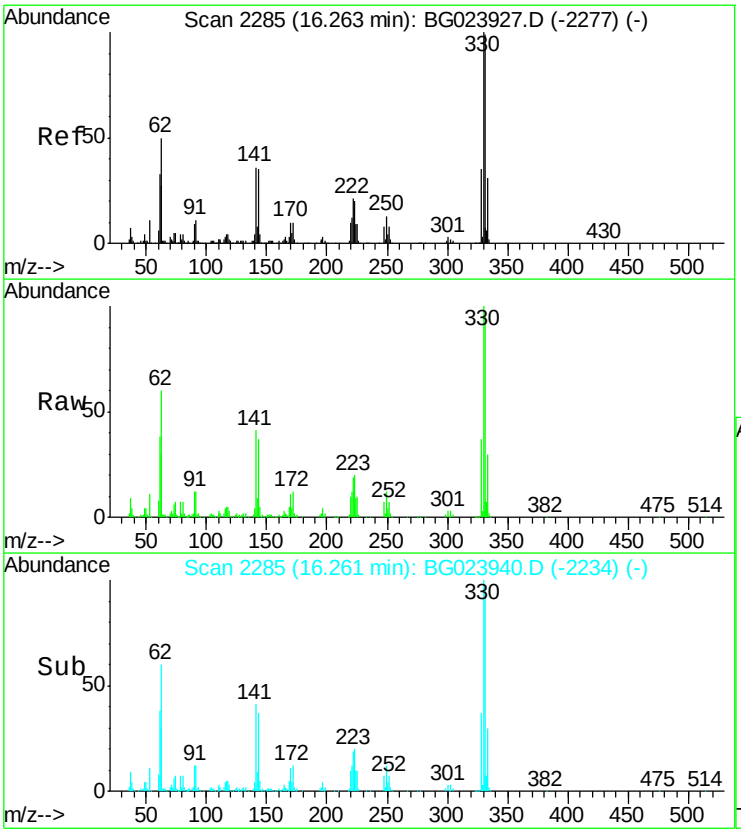
#40
Hexachlorocyclopentadiene
Concen: 7.13 ng
RT: 12.89 min Scan# 1712
Delta R.T. -0.03 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion:237 Resp: 86

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9

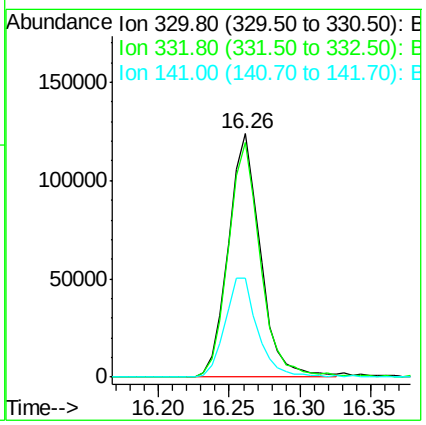


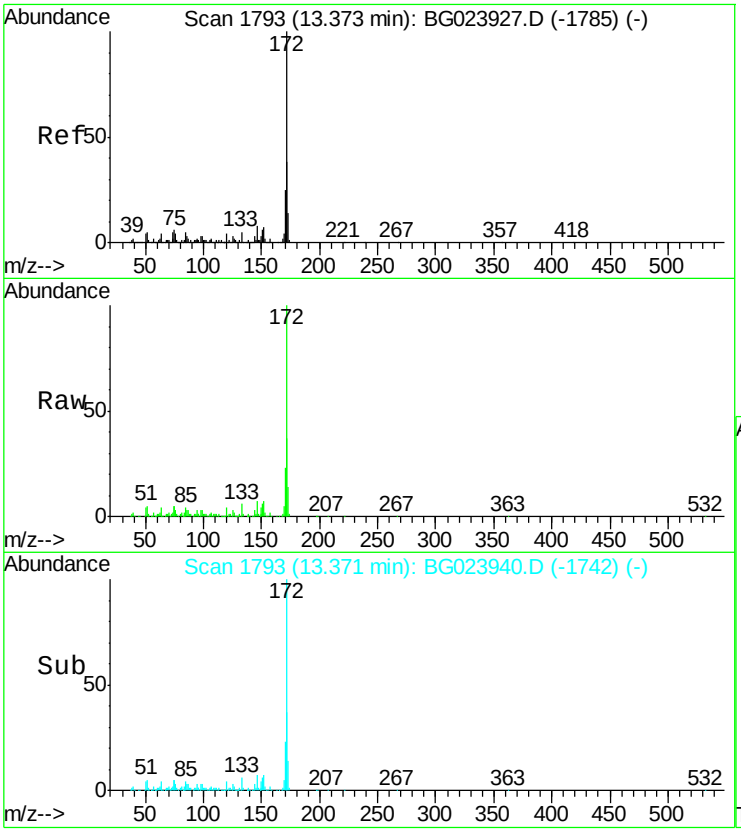


#41
2,4,6-Tribromophenol
Concen: 123.65 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:330 Resp: 196343

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	42.0	31.7	47.5



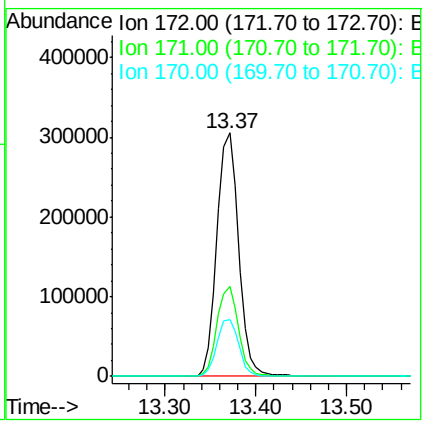


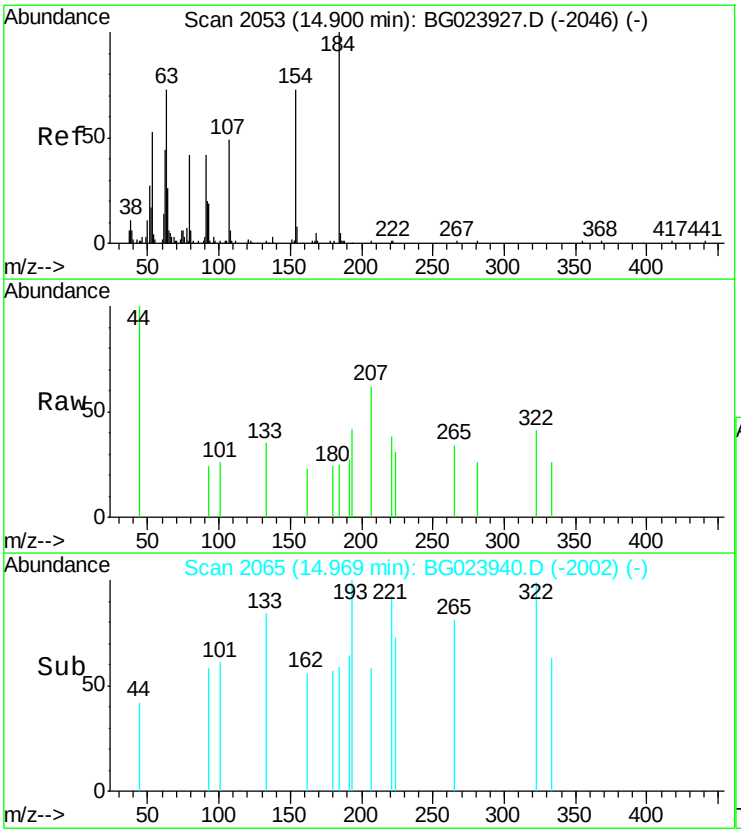
#44
2-Fluorobiphenyl
Concen: 82.57 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion:172 Resp: 507587

Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.6	47.4
170	23.3	21.3	31.9

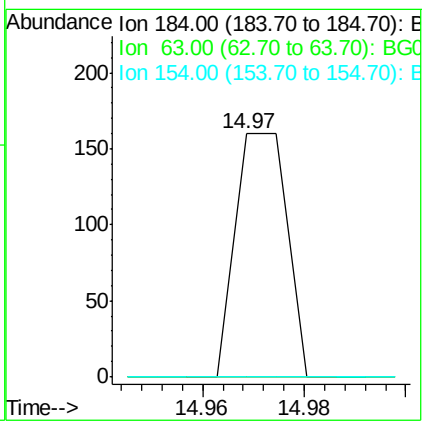


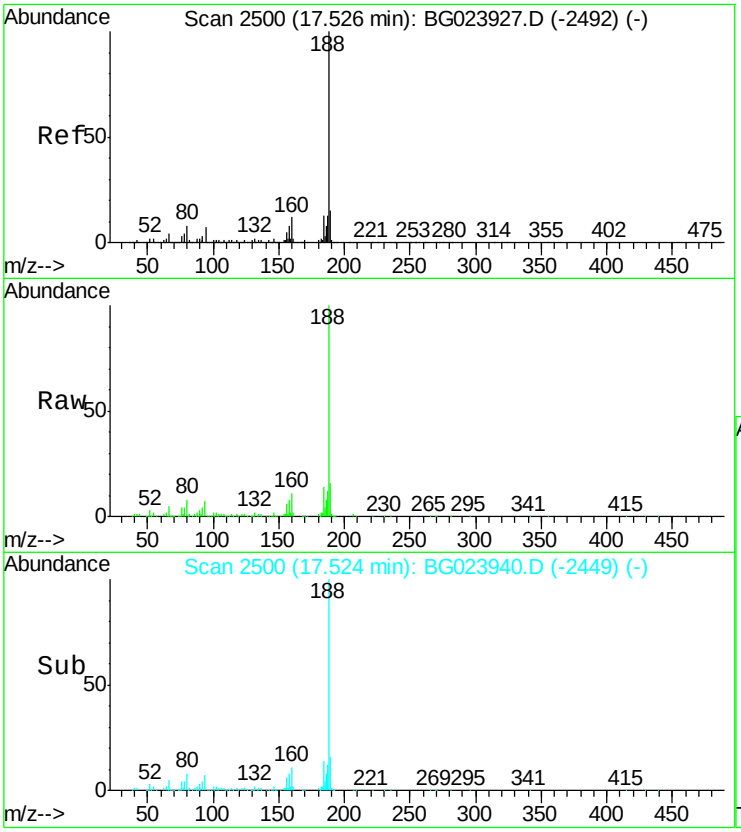


#53
2,4-Dinitrophenol
Concen: 6.60 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.07 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:184 Resp: 113

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#



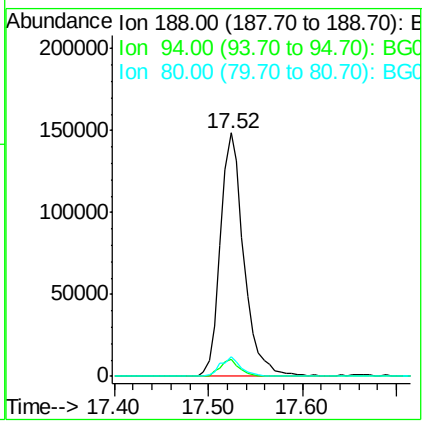


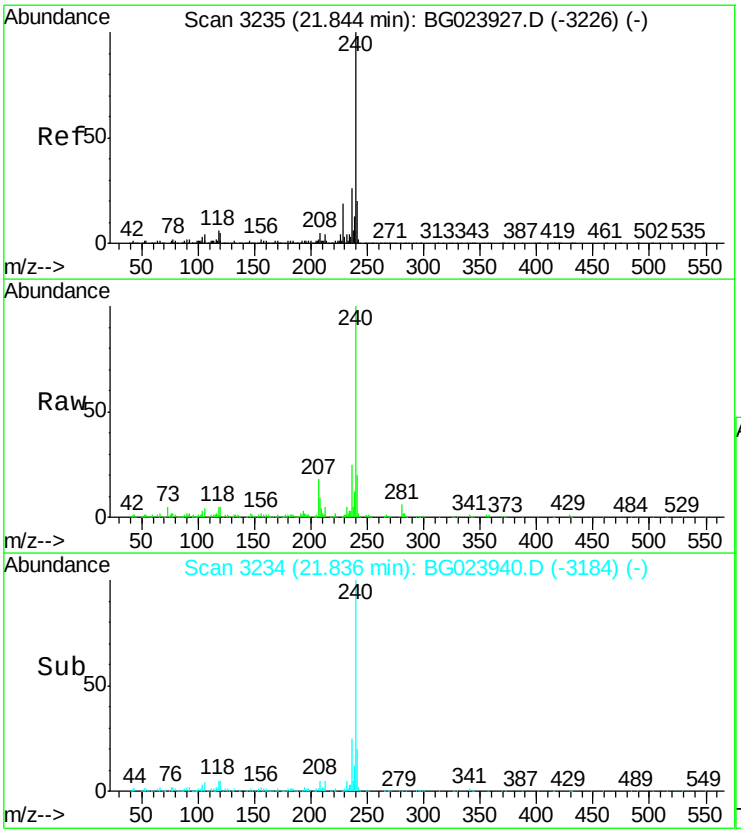
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion:188 Resp: 258956

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.2	7.8
80	8.0	7.2	10.8

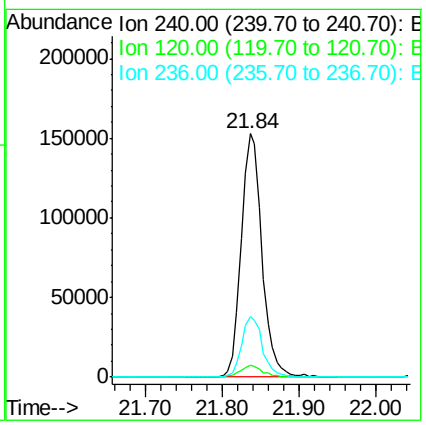


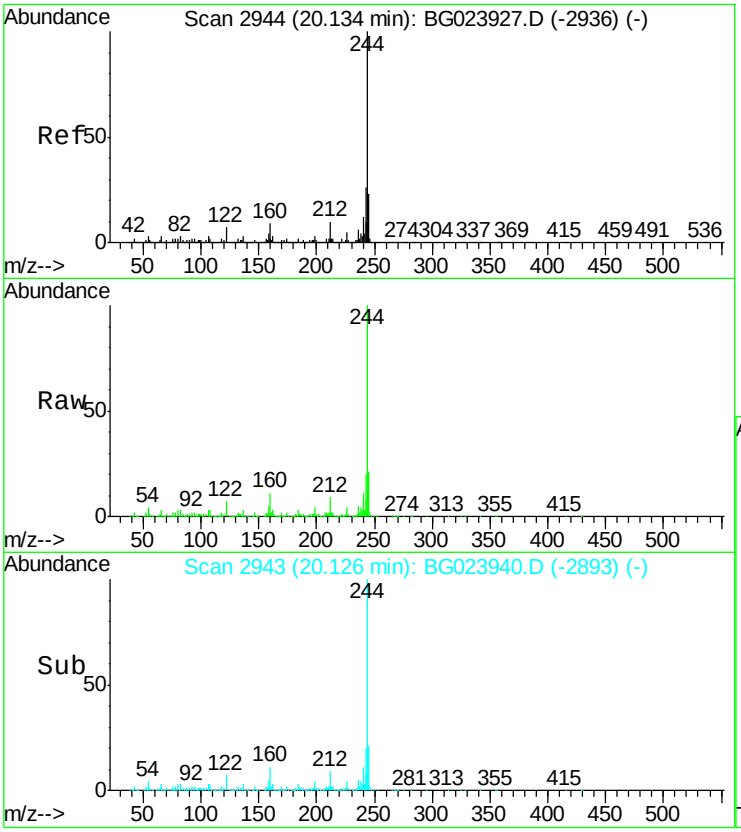


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:240 Resp: 289779

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.1	6.1
236	25.1	21.1	31.7



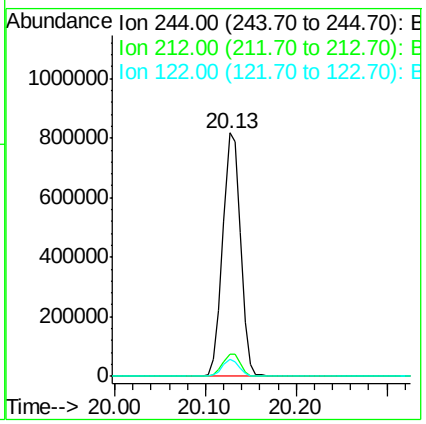


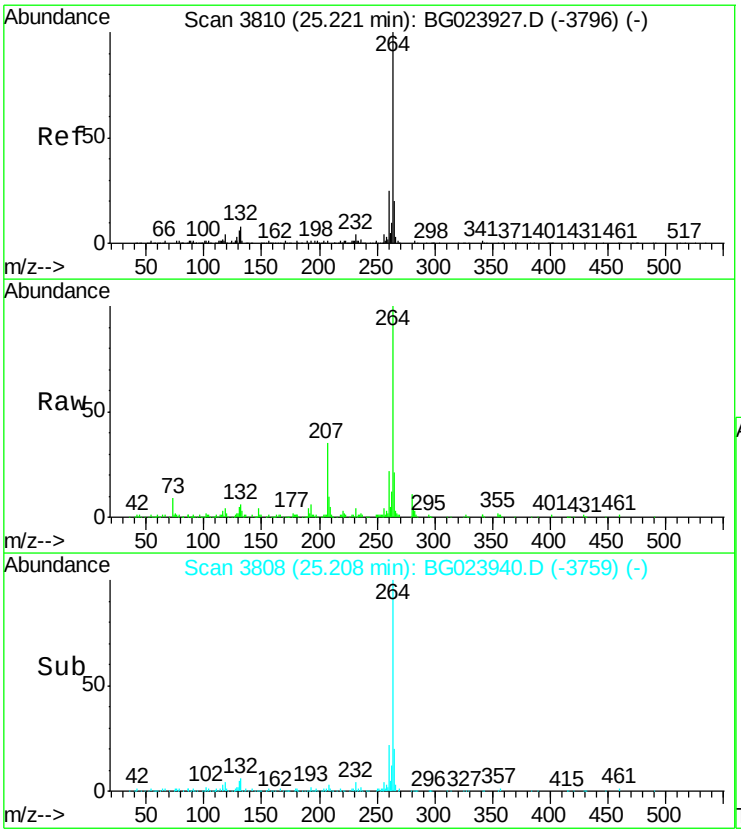
#78
Terphenyl-d14
Concen: 86.89 ng
RT: 20.13 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Instrument :
BNA_G
ClientSampleId :
PB93192TB

Tgt Ion:244 Resp: 1105605

Ion	Ratio	Lower	Upper
244	100		
212	9.0	10.8	16.2#
122	7.1	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BG023940.D
Acq: 1 Sep 2016 19:49

Tgt Ion:264 Resp: 262495

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.2	18.9	28.3