Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021636.D
Acq On : 14 Apr 2016 00:49
Operator : UM/SJ
Sample : PB89734BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GMW-7

Quant Time: Apr 14 02:04:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27853	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	123115	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	80513	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	199541	20.00	ng	0.00
75) Chrysene-d12	21.83	240	236522	20.00	ng	0.00
86) Perylene-d12	25.15	264	230600	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	138983	83.09	ng	0.00
7) Phenol-d6	7.36	99	129967	52.02	ng	0.00
23) Nitrobenzene-d5	9.38	82	248695	103.83	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	150673	173.64	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	588426	107.08	ng	0.00
78) Terphenyl-d14	20.15	244	919149	96.97	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.54	79	3984	2.09	ng	# 52
49) Dimethylphthalate	14.27	163	21825	3.14	ng	98
59) Diethylphthalate	15.62	149	17583	2.42	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
Data File : BG021636.D
Acq On : 14 Apr 2016 00:49
Operator : UM/SJ
Sample : PB89734BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GMW-7

Quant Time: Apr 14 02:04:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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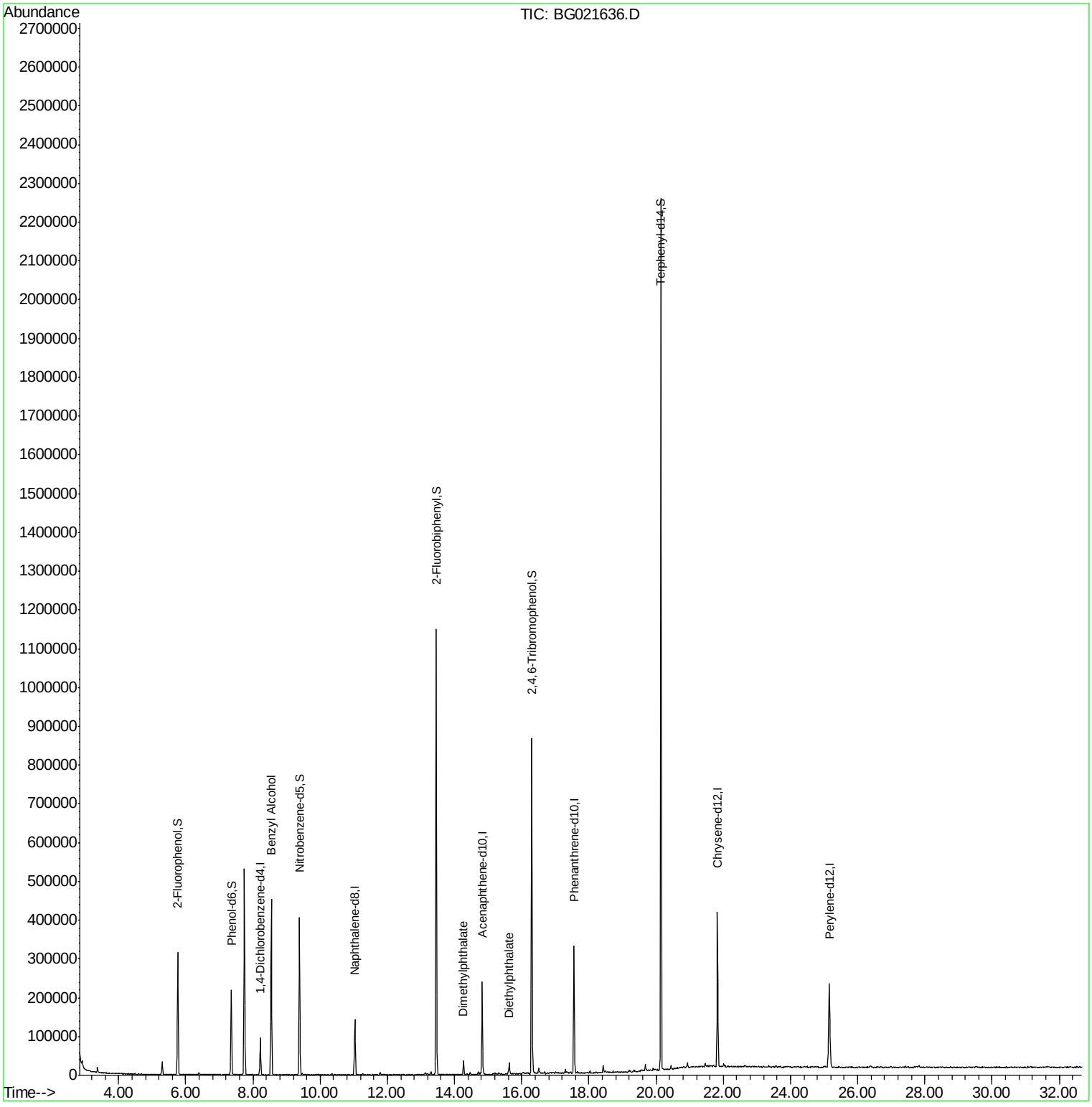
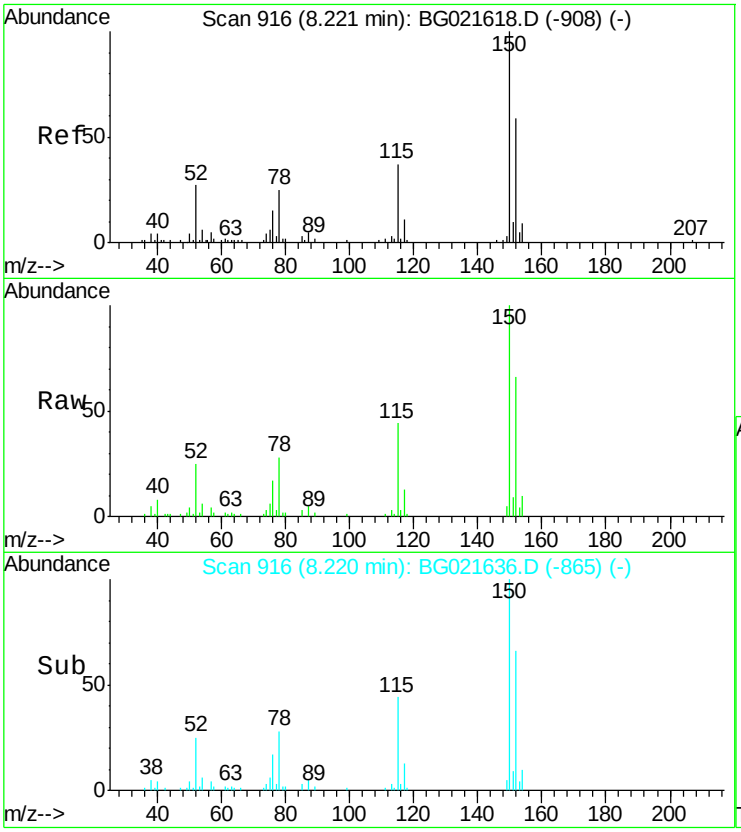
Response via : Initial Calibration



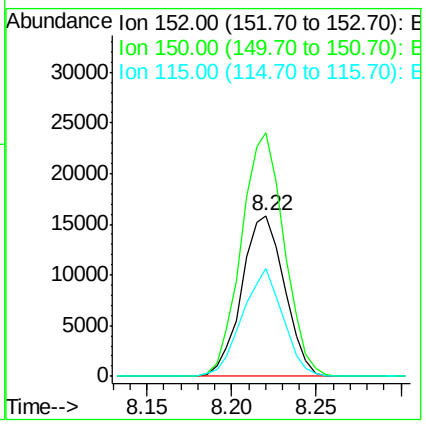


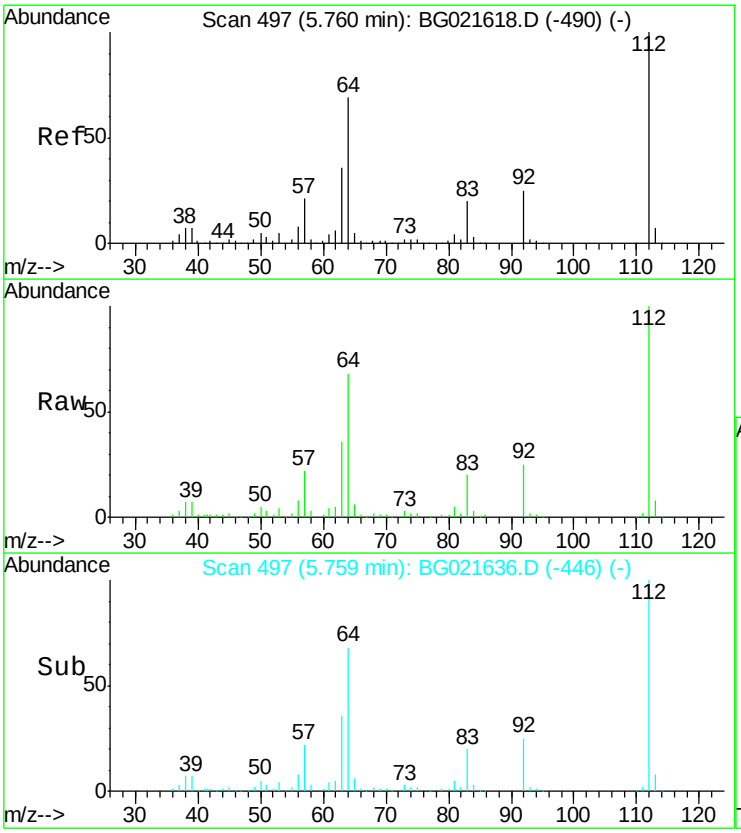
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:152 Resp: 27853

Ion	Ratio	Lower	Upper
152	100		
150	151.4	130.1	195.1
115	66.8	62.2	93.2

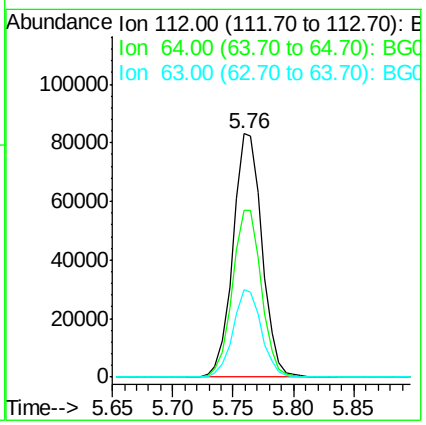


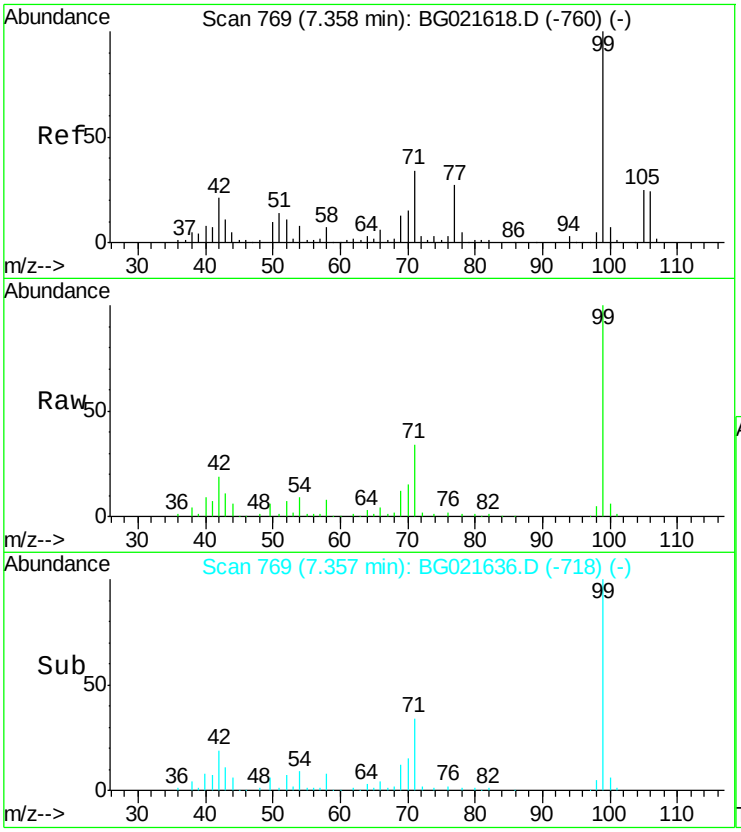


#5
2-Fluorophenol
Concen: 83.09 ng
RT: 5.76 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion:112 Resp: 138983

Ion	Ratio	Lower	Upper
112	100		
64	68.4	51.1	76.7
63	35.7	24.6	37.0



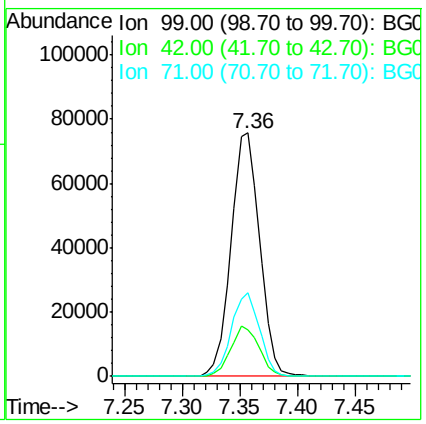


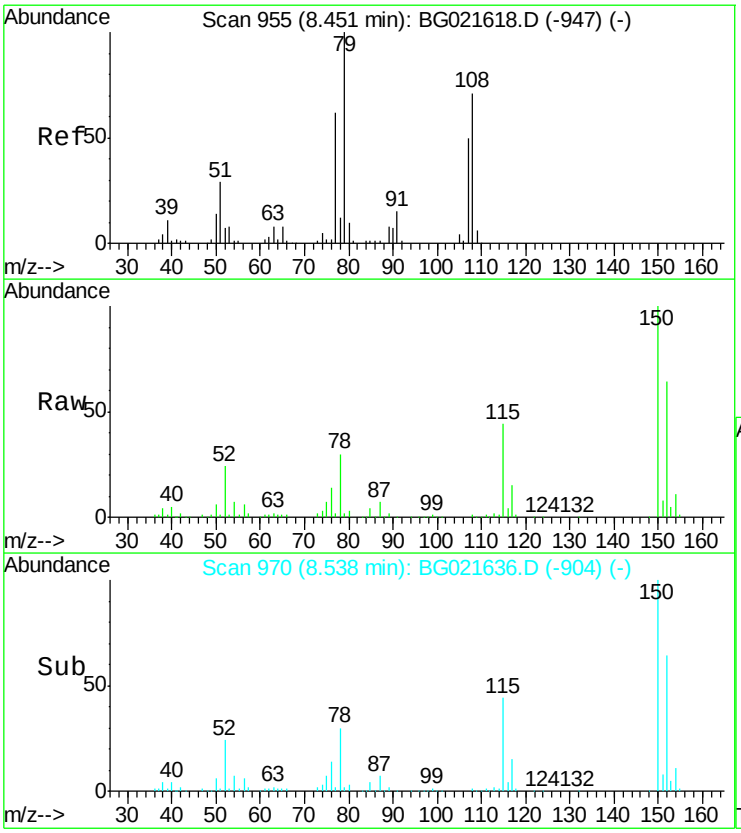
#7
Phenol-d6
Concen: 52.02 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion: 99 Resp: 129967

Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.4	24.6
71	34.1	25.0	37.4

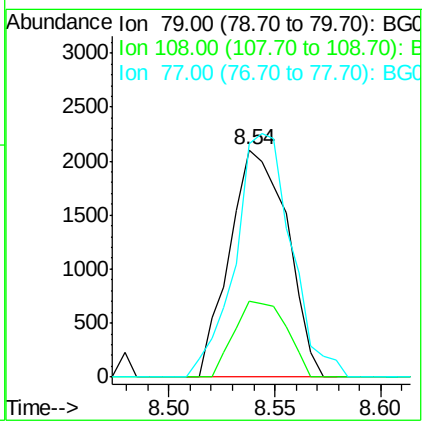


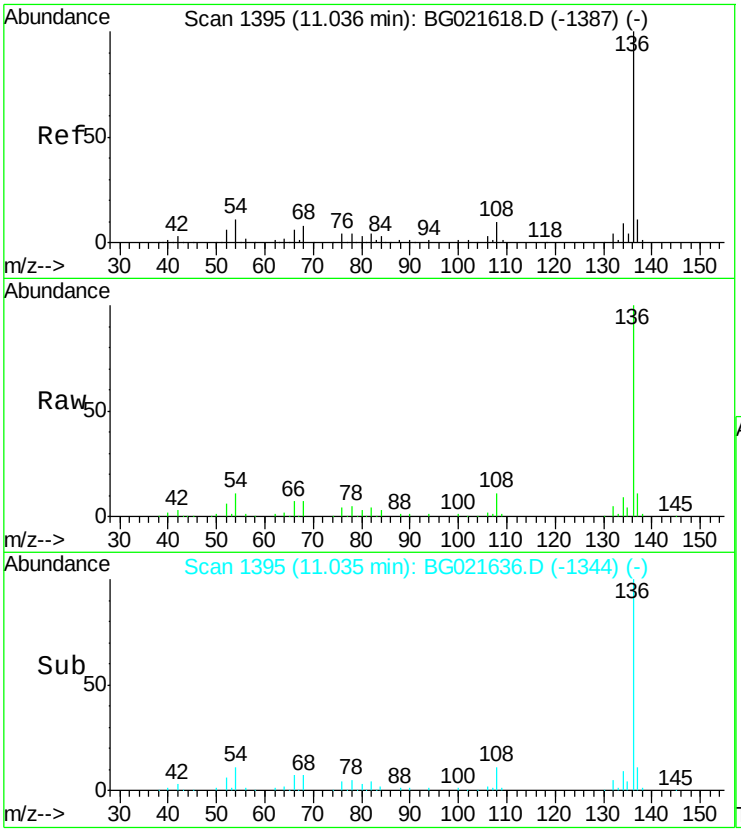


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.09 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion: 79 Resp: 3984

Ion	Ratio	Lower	Upper
79	100		
108	33.6	59.4	89.0#
77	102.4	52.2	78.2#



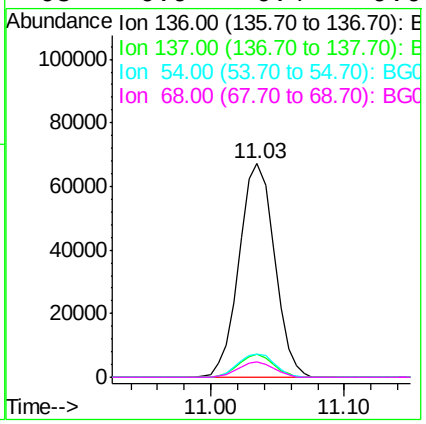


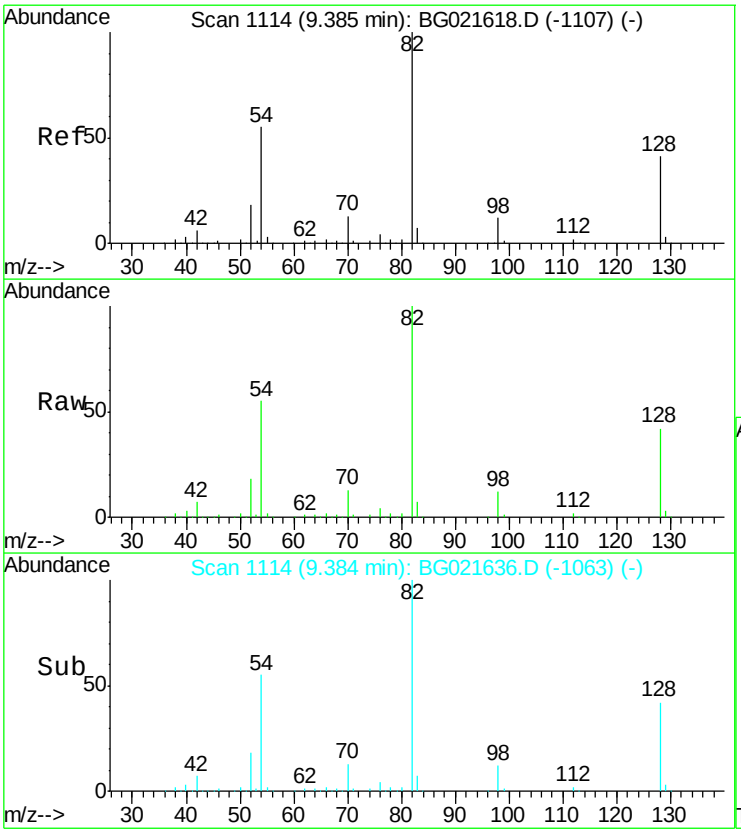
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:136 Resp: 123115

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.6	9.6	14.4
68	6.9	6.4	9.6

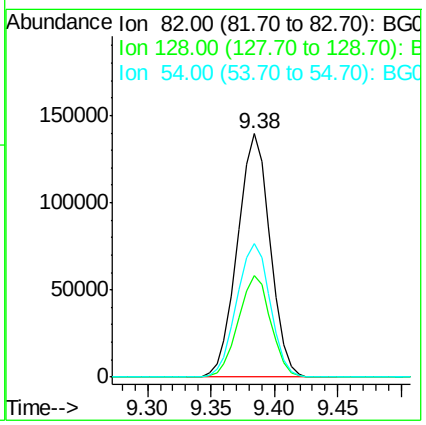


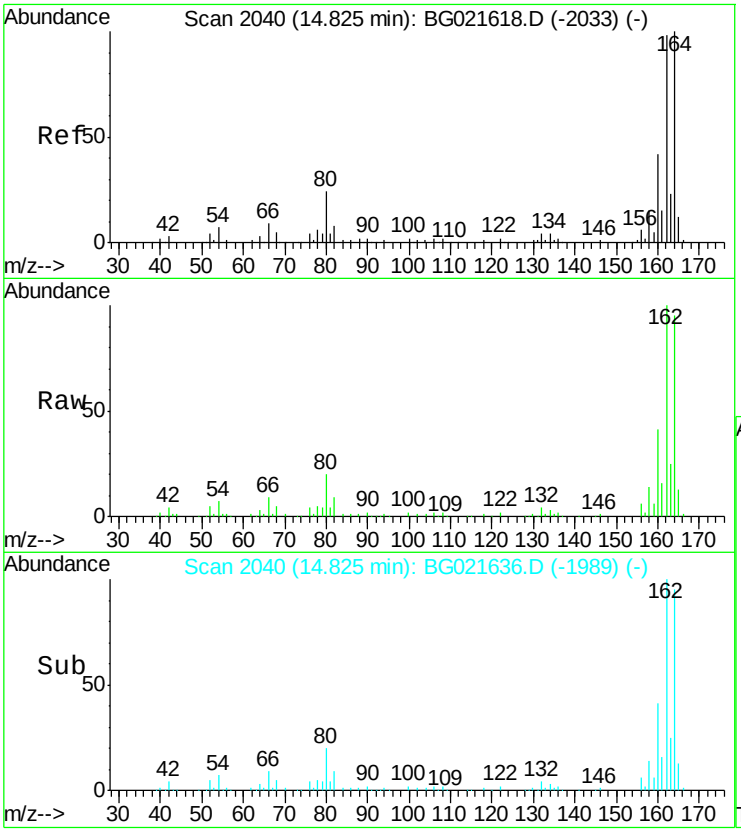


#23
Nitrobenzene-d5
Concen: 103.83 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion: 82 Resp: 248695

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.0
54	54.6	46.1	69.1



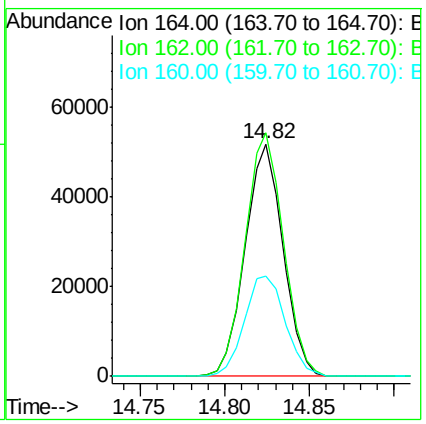


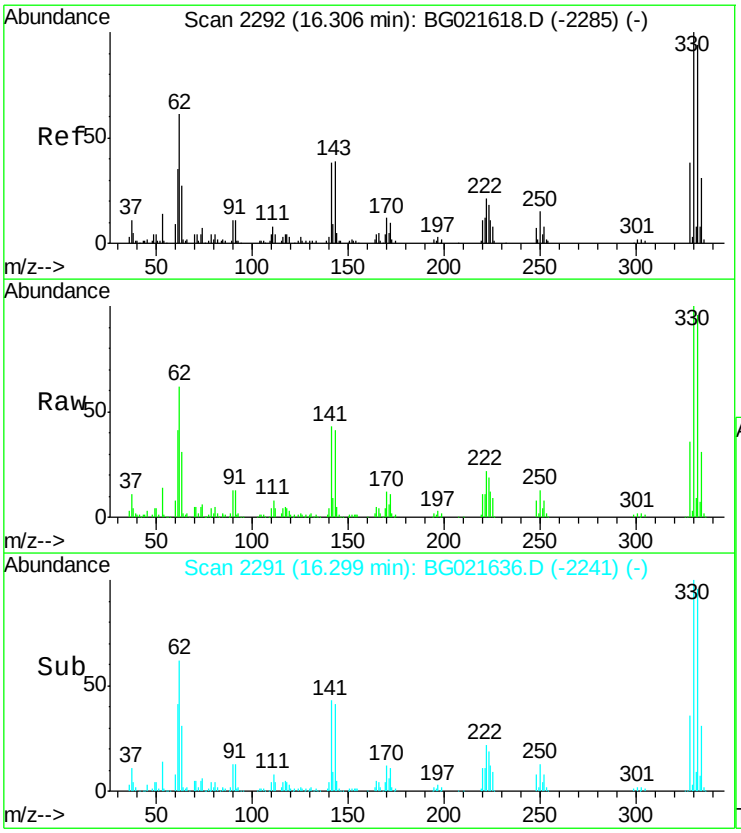
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:164 Resp: 80513

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.0	117.0
160	43.2	32.9	49.3

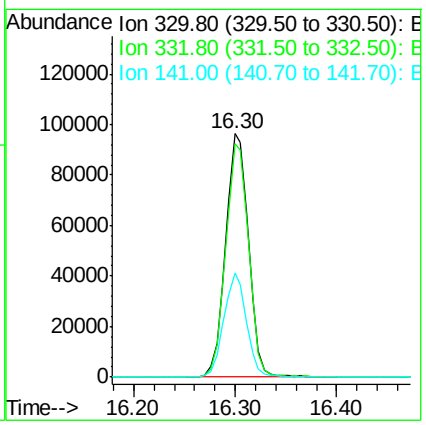


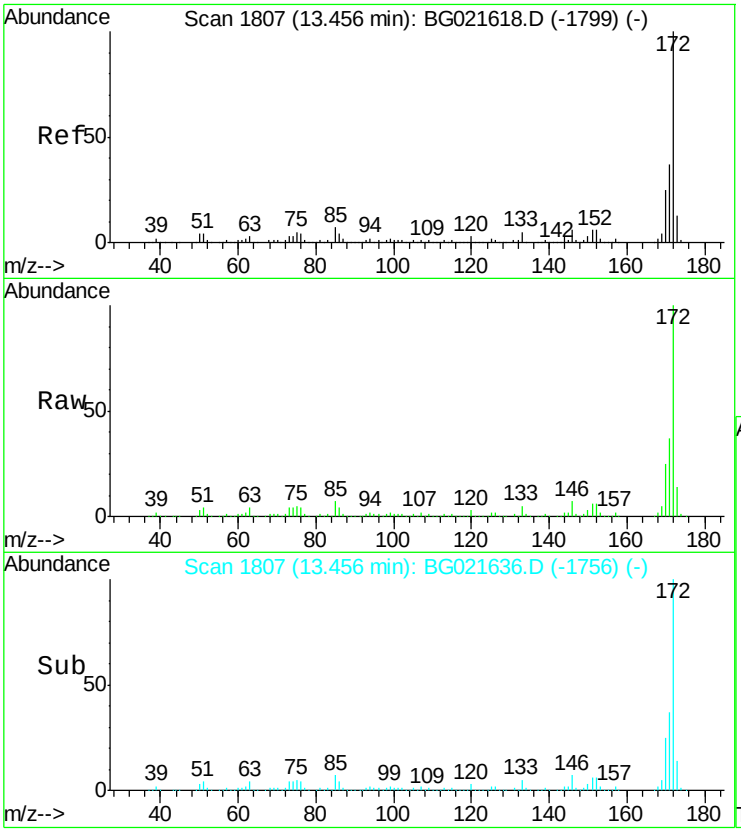


#41
2,4,6-Tribromophenol
Concen: 173.64 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion:330 Resp: 150673

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	42.2	33.8	50.8



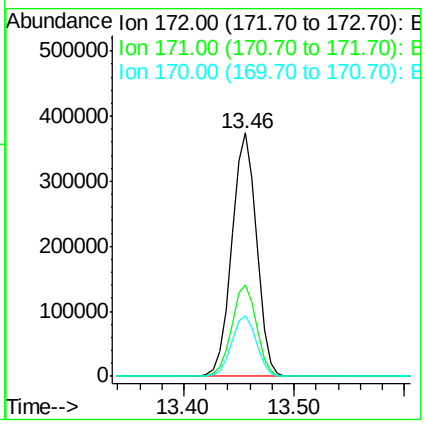


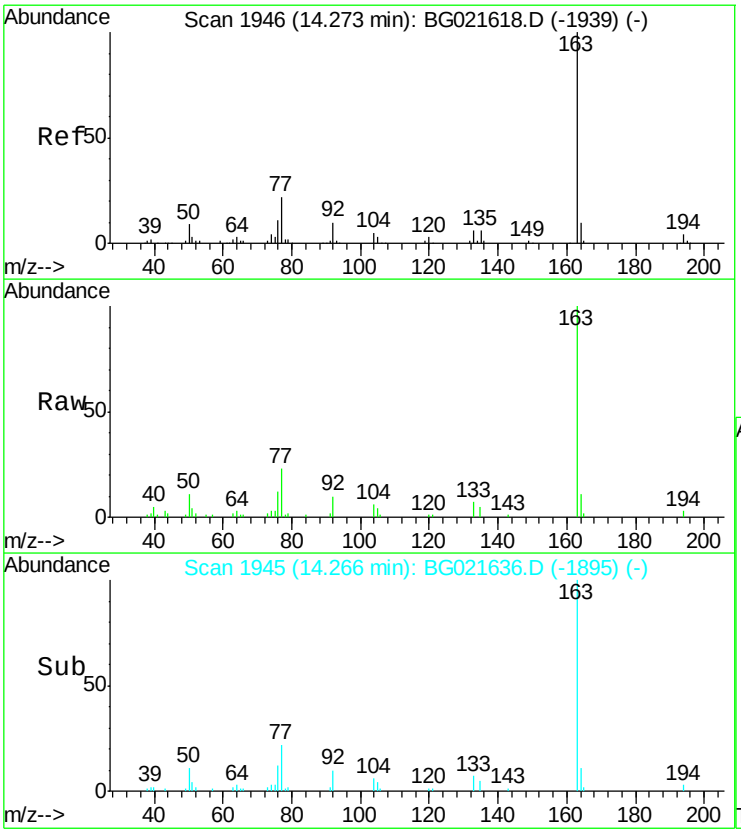
#44
2-Fluorobiphenyl
Concen: 107.08 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:172 Resp: 588426

Ion	Ratio	Lower	Upper
172	100		
171	37.4	27.8	41.6
170	25.1	19.6	29.4

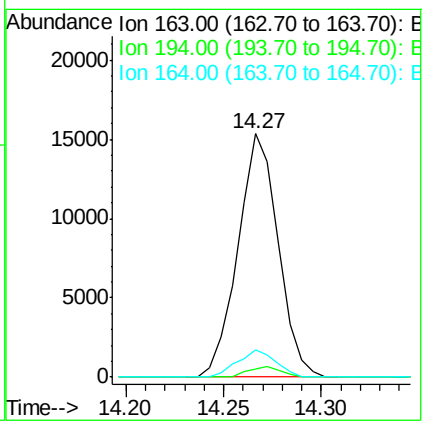


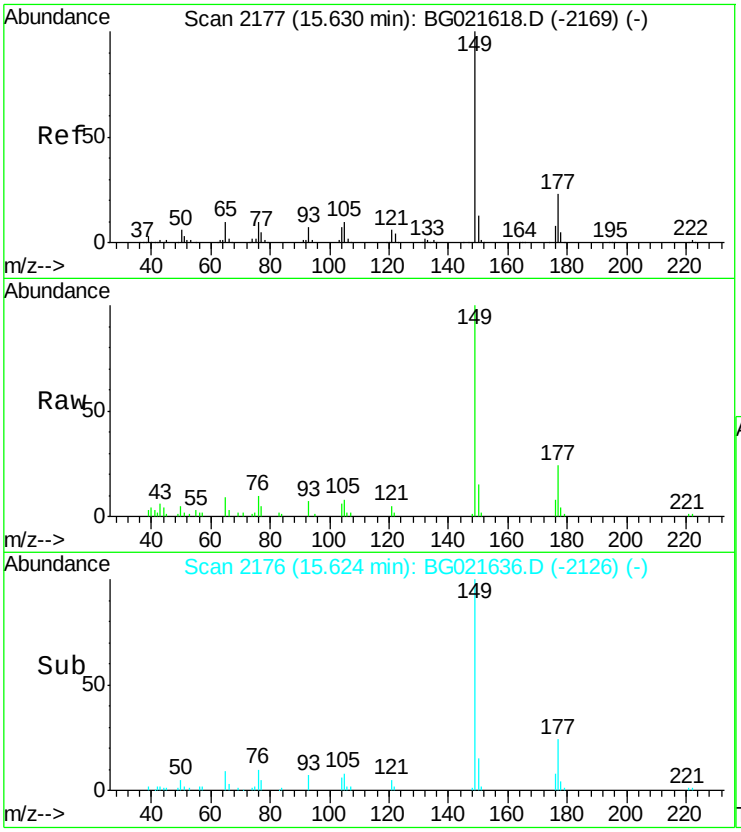


#49
Dimethylphthalate
Concen: 3.14 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion:163 Resp: 21825

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	11.0	8.1	12.1



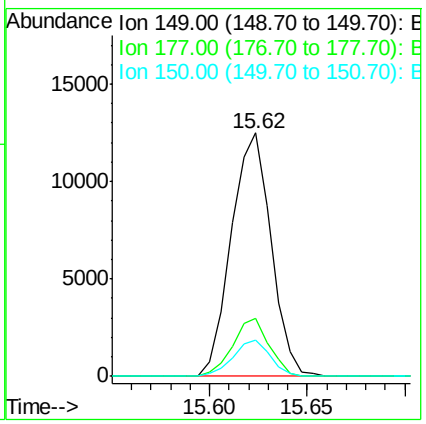


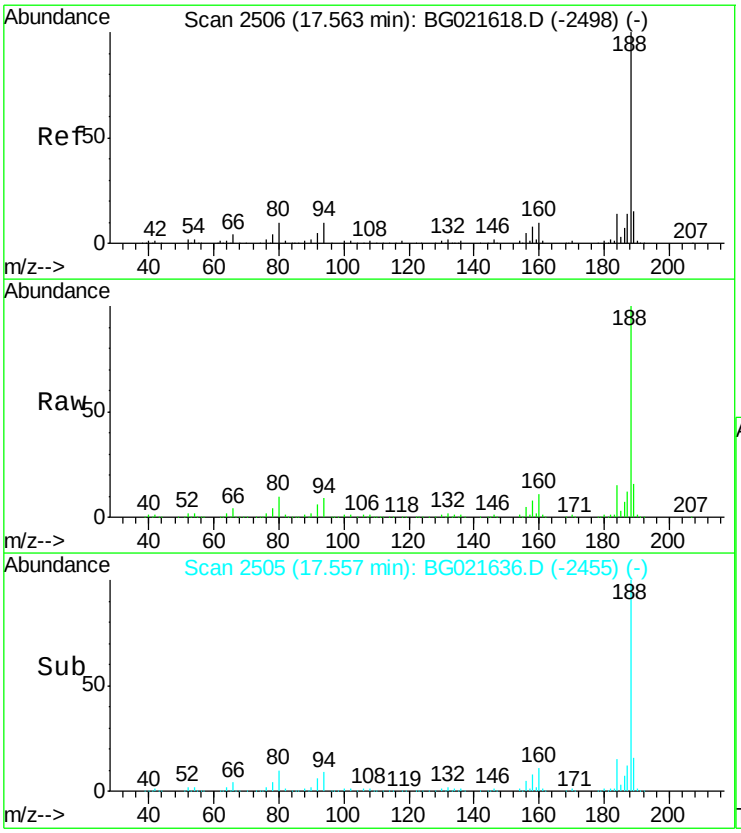
#59
Diethylphthalate
Concen: 2.42 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:149 Resp: 17583

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.3	25.9
150	14.9	9.7	14.5#

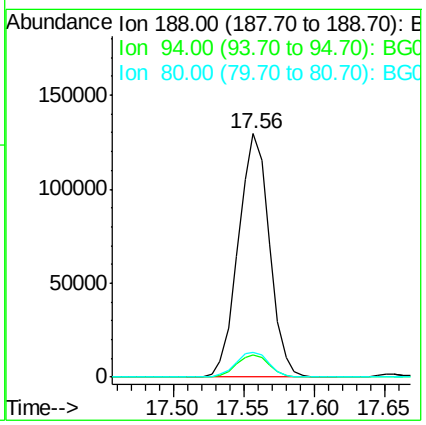


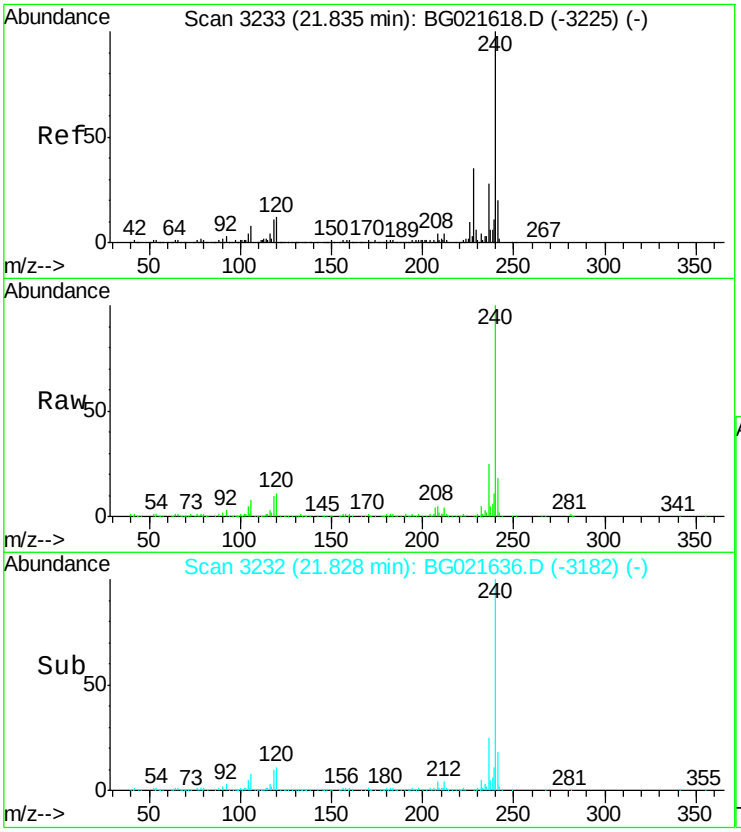


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion:188 Resp: 199541

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	10.4	8.6	13.0



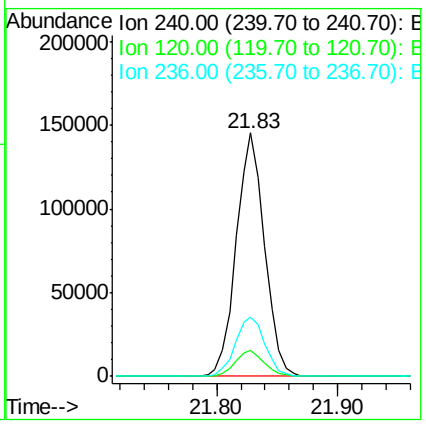


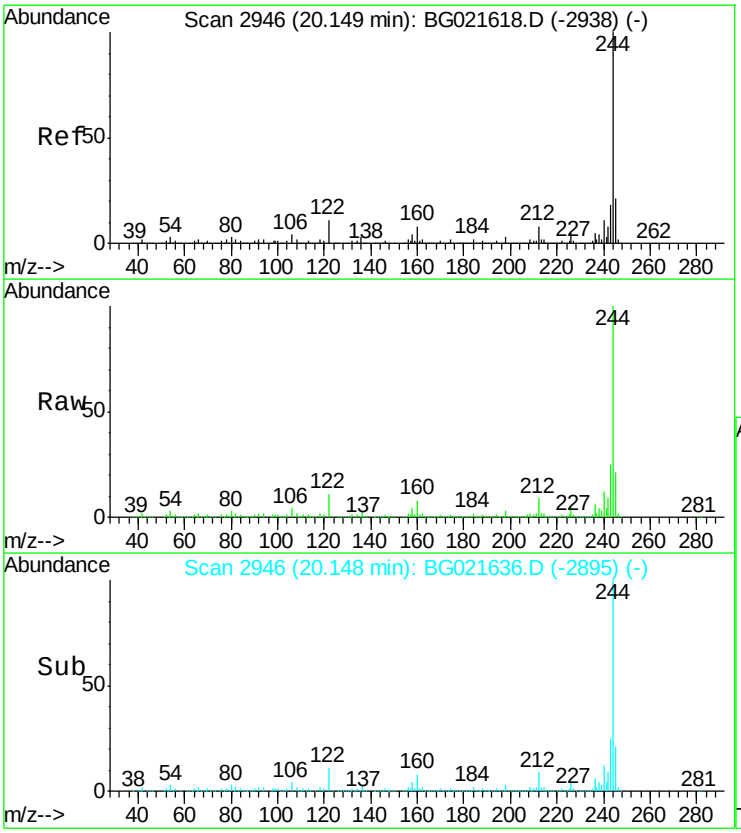
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:240 Resp: 236522

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	24.6	19.6	29.4

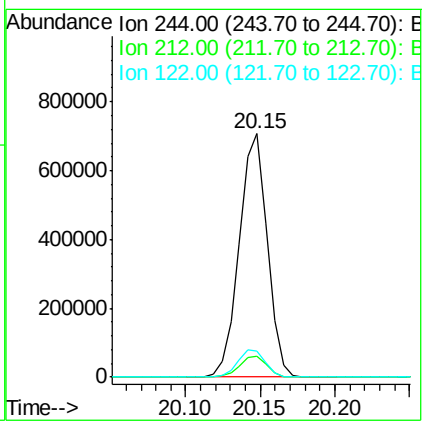


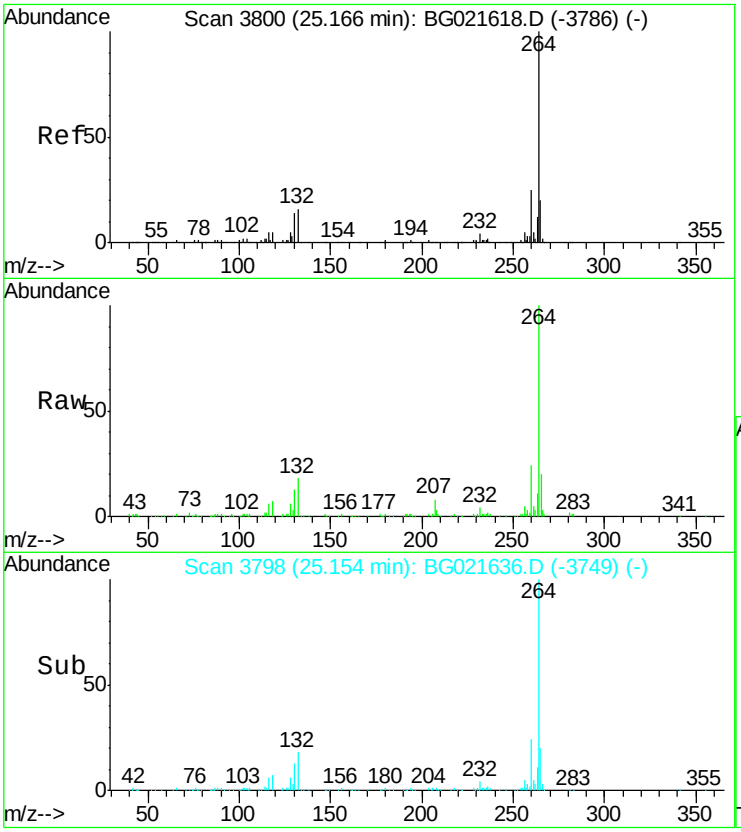


#78
Terphenyl-d14
Concen: 96.97 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Tgt Ion:244 Resp: 919149

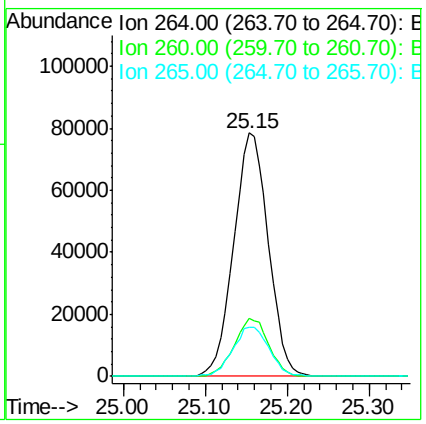
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.7	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG021636.D
Acq: 14 Apr 2016 00:49

Instrument :
BNA_G
ClientSampleId :
GMW-7

Tgt Ion:264 Resp: 230600

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.2	30.4
265	20.4	17.8	26.8