Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021649.D
Acq On : 14 Apr 2016 12:11
Operator : UM/SJ
Sample : H2418-05
Misc : LOD 8PPM
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GMW-5

Quant Time: Apr 15 00:50:30 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	29754	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	134559	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	88322	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	211754	20.00	ng	0.00
75) Chrysene-d12	21.83	240	246022	20.00	ng	0.00
86) Perylene-d12	25.16	264	239891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	148558	83.14	ng	0.00
7) Phenol-d6	7.36	99	140084	52.49	ng	0.00
23) Nitrobenzene-d5	9.38	82	275350	105.18	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	174640	183.47	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	651589	108.09	ng	0.00
78) Terphenyl-d14	20.15	244	881966	89.45	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.54	79	4123	2.02	ng	# 58
49) Dimethylphthalate	14.26	163	27818	3.64	ng	99

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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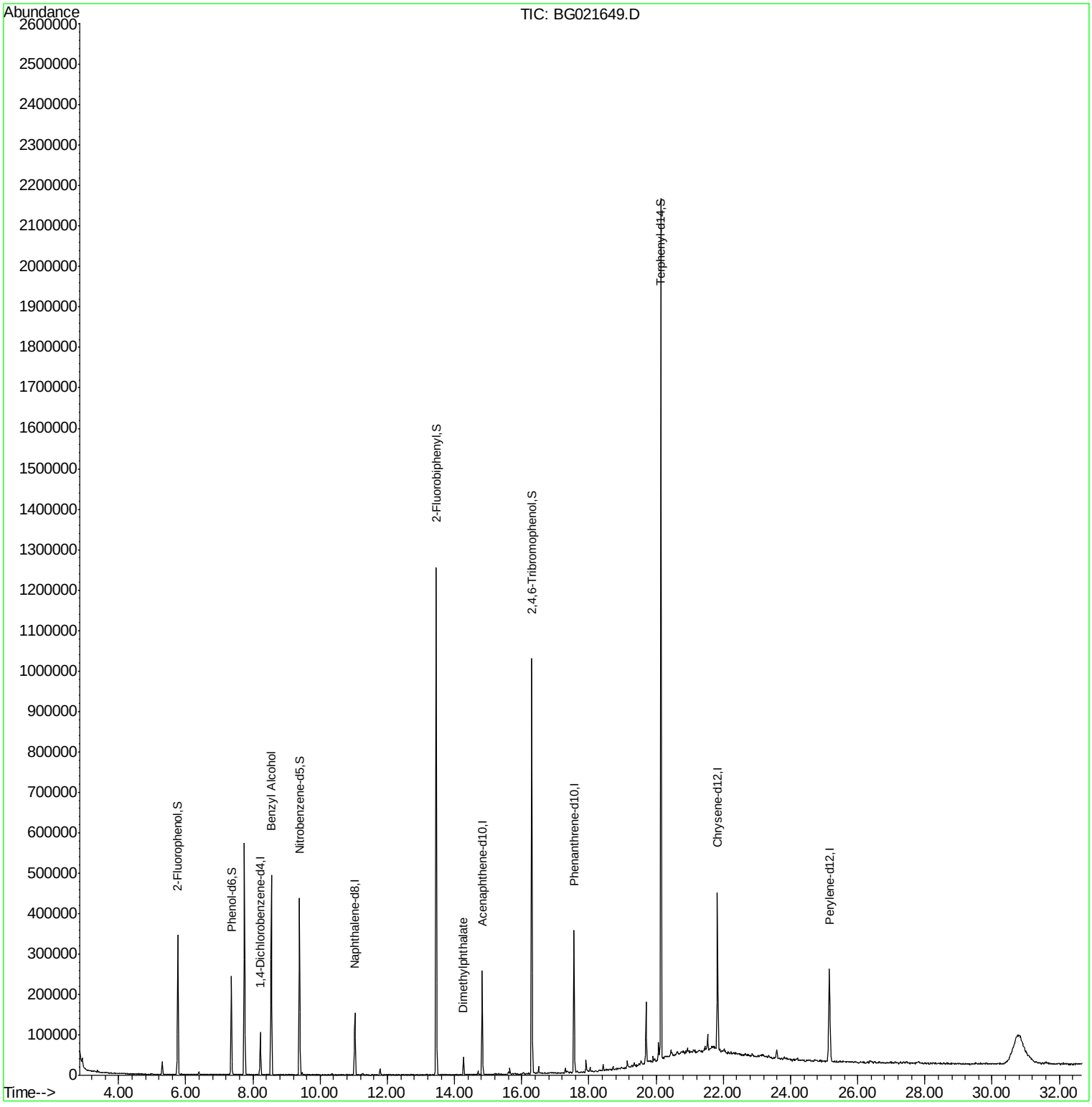
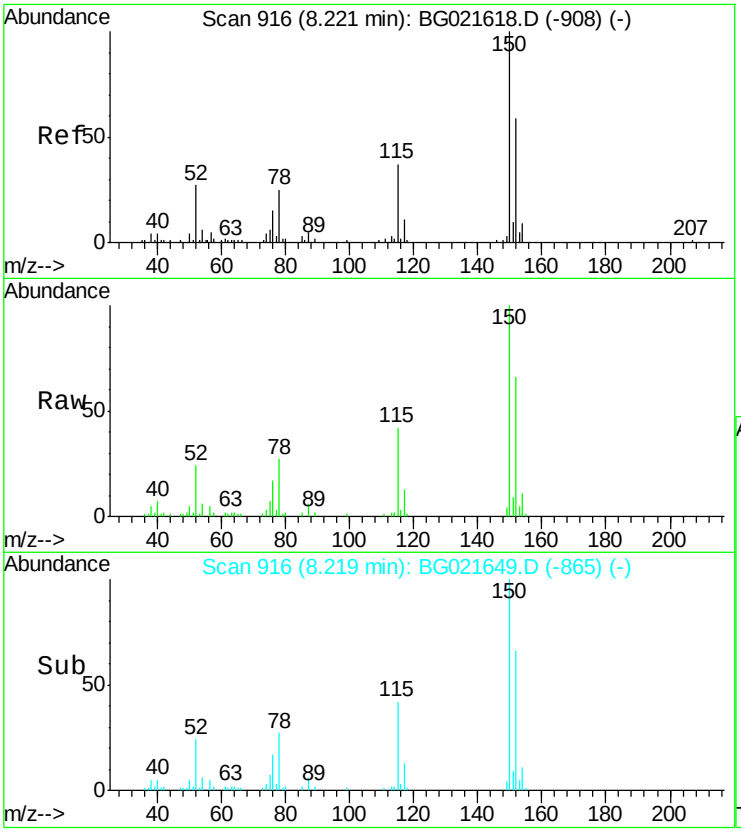


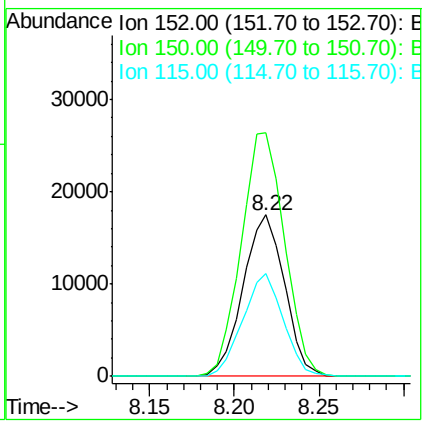


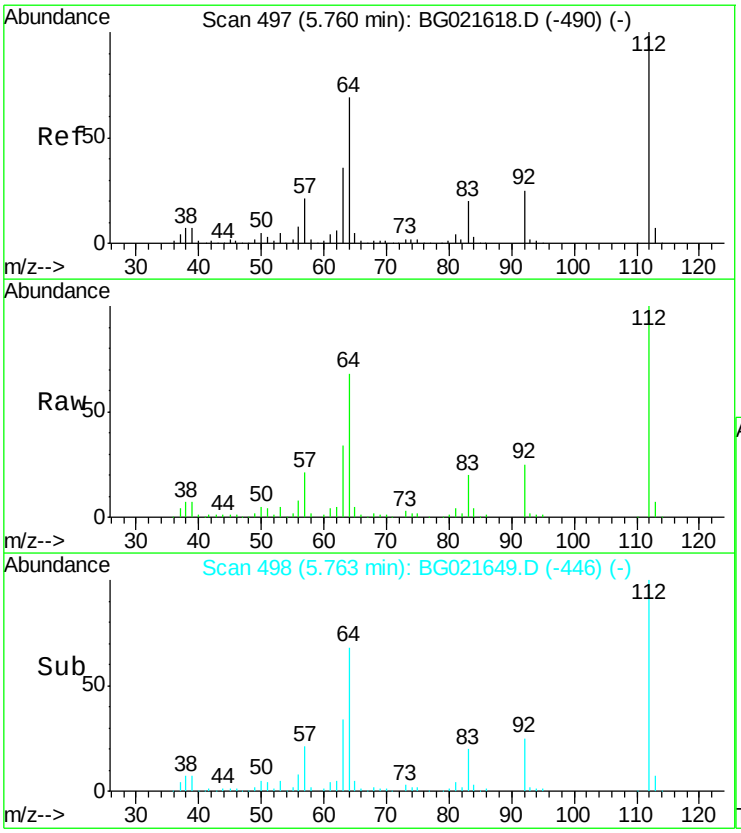
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:152 Resp: 29754

Ion	Ratio	Lower	Upper
152	100		
150	150.8	130.1	195.1
115	63.5	62.2	93.2

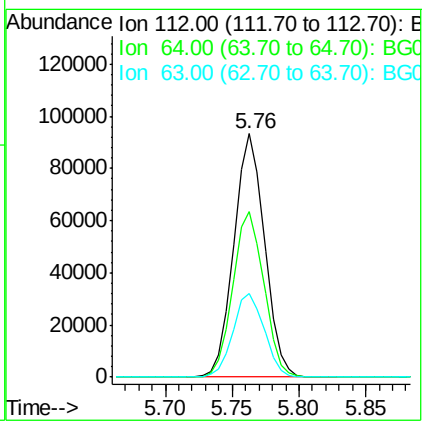


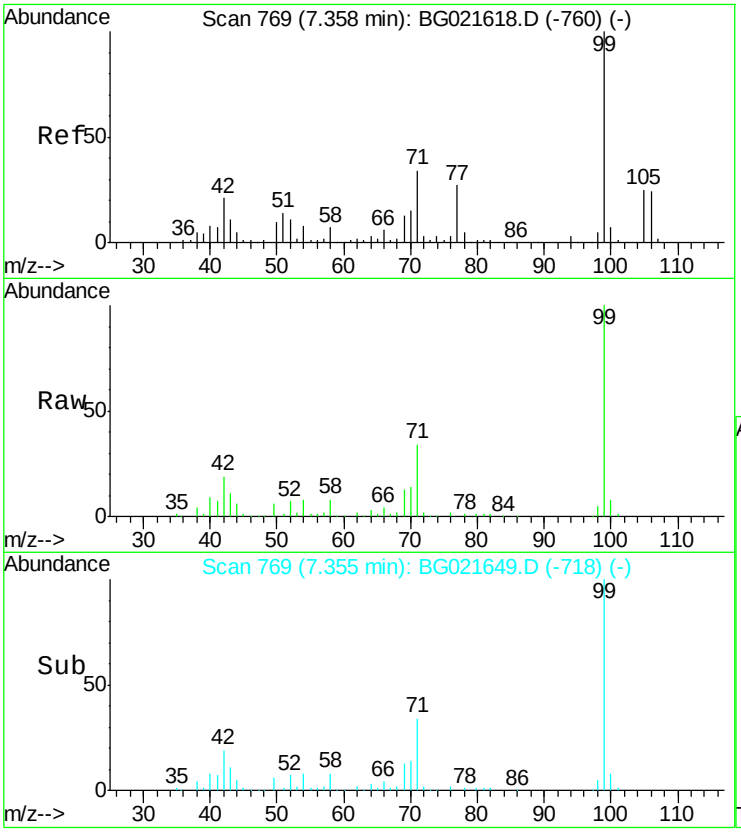


#5
2-Fluorophenol
Concen: 83.14 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion:112 Resp: 148558

Ion	Ratio	Lower	Upper
112	100		
64	68.2	51.1	76.7
63	34.2	24.6	37.0



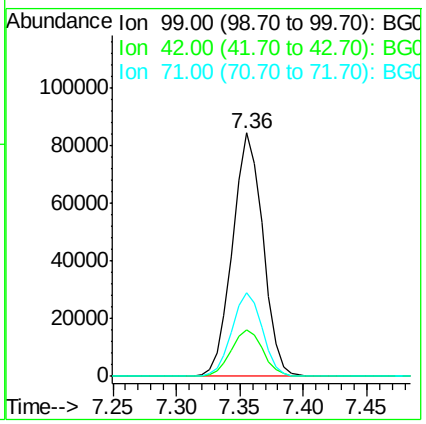


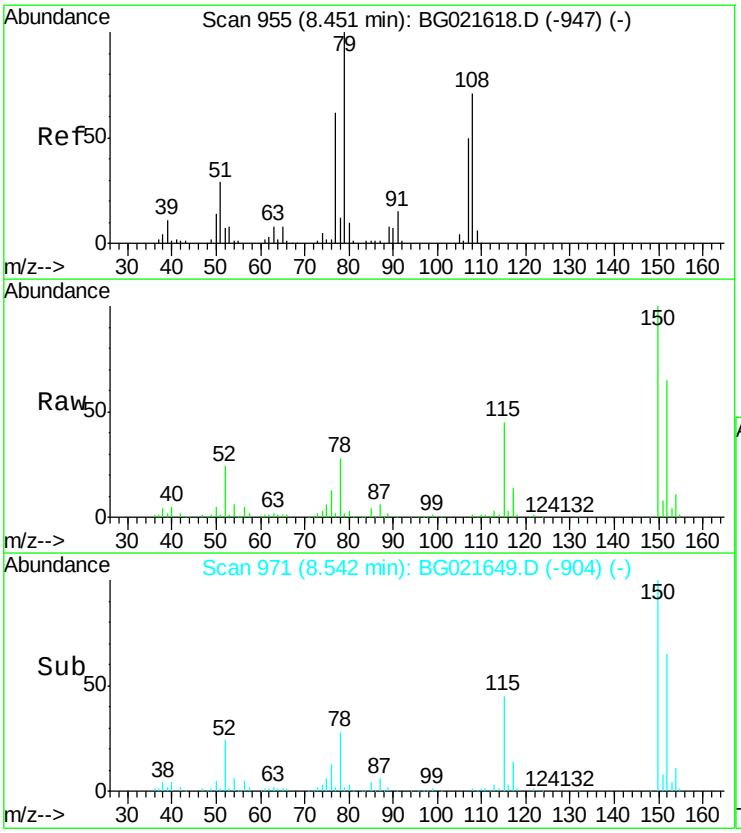
#7
Phenol-d6
Concen: 52.49 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion: 99 Resp: 140084

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.4	24.6
71	34.2	25.0	37.4

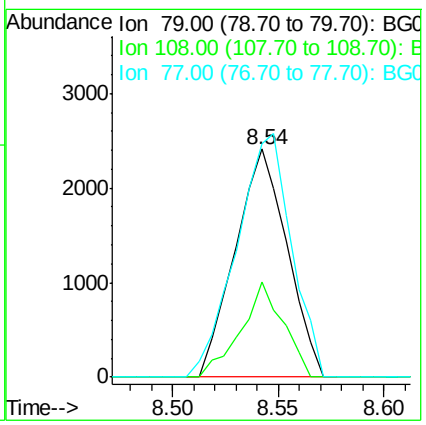


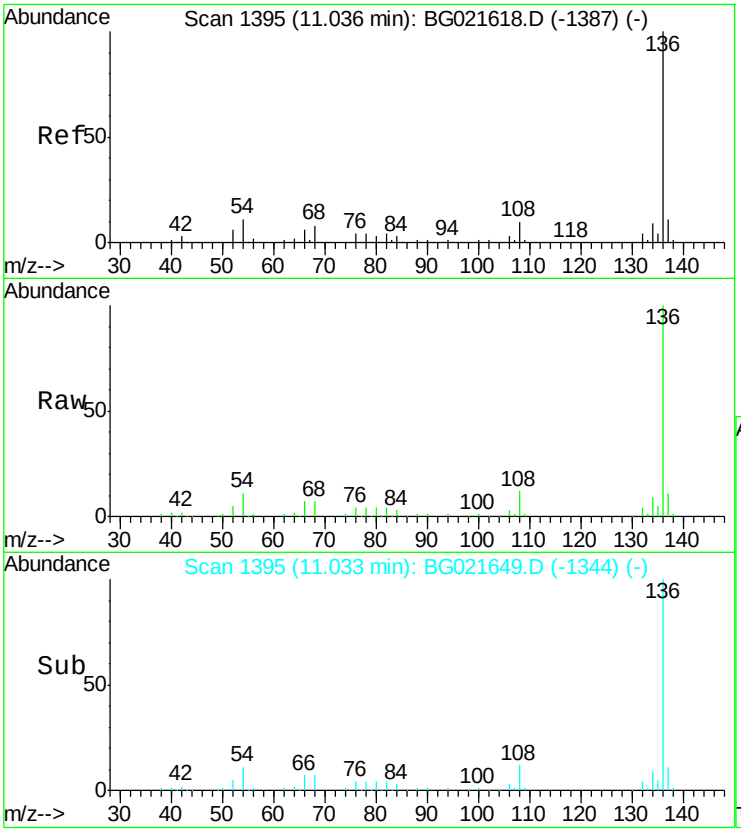


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 8.54 min Scan# 971
Delta R.T. 0.09 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion: 79 Resp: 4123

Ion	Ratio	Lower	Upper
79	100		
108	41.5	59.4	89.0#
77	102.2	52.2	78.2#



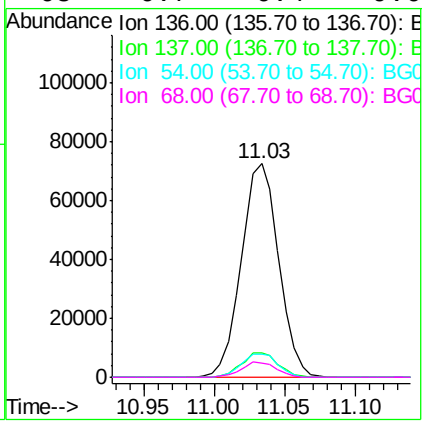


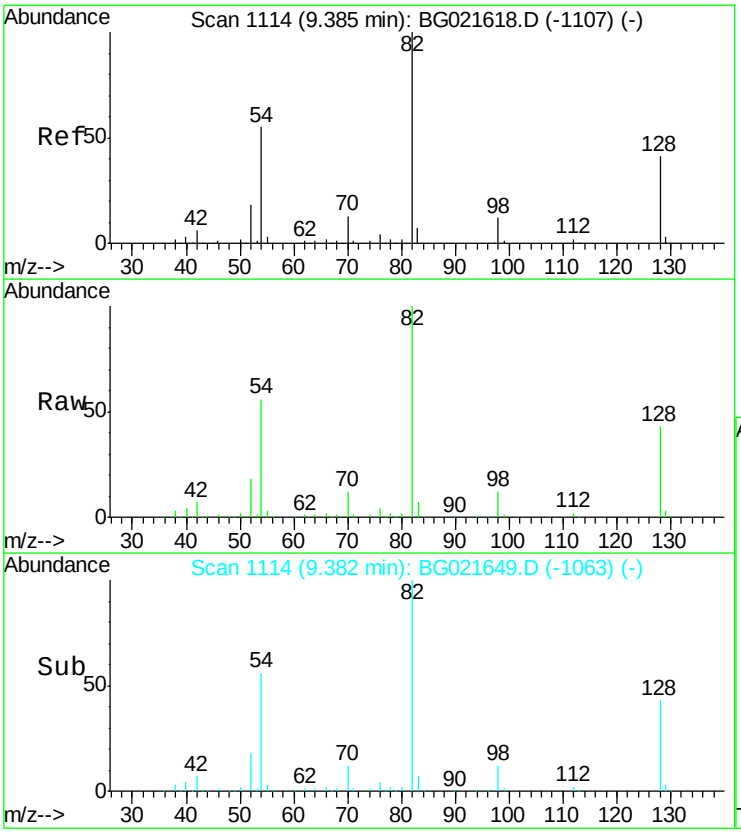
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:136 Resp: 134559

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.8	9.6	14.4
68	6.7	6.4	9.6

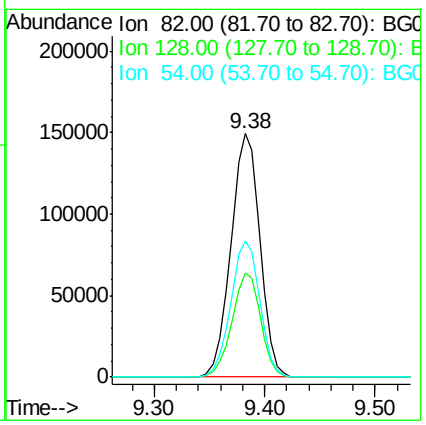


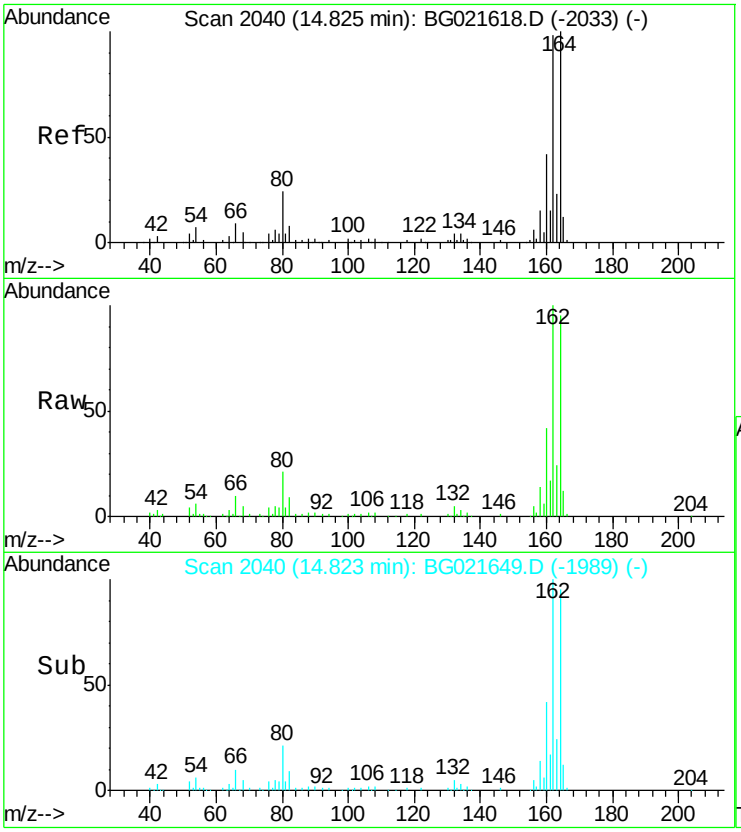


#23
Nitrobenzene-d5
Concen: 105.18 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion: 82 Resp: 275350

Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.4	50.0
54	56.1	46.1	69.1



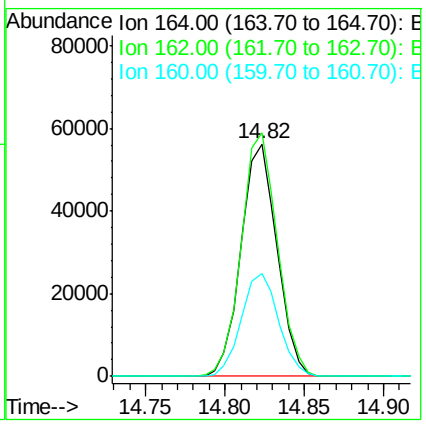


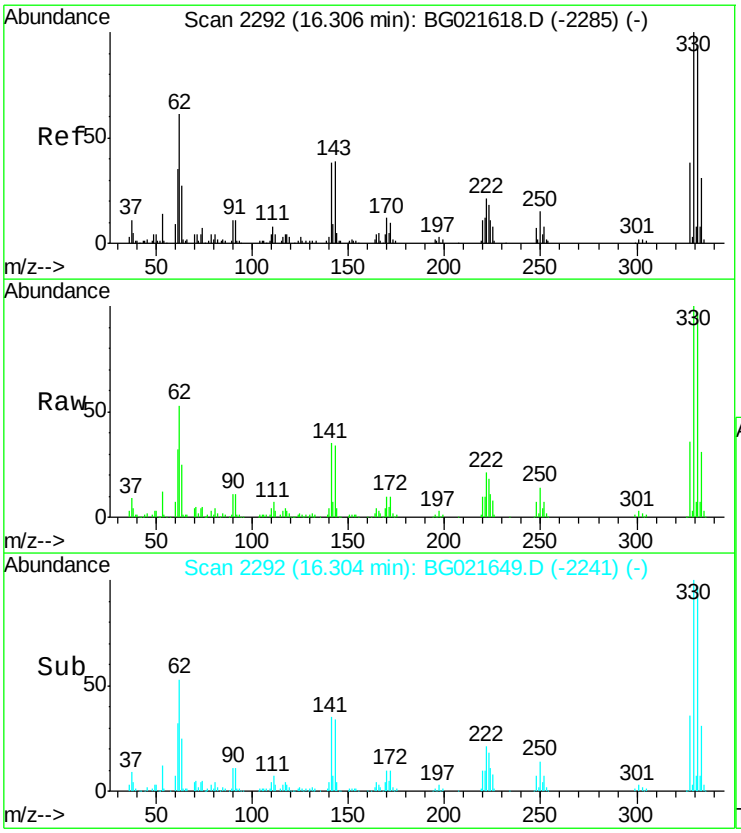
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:164 Resp: 88322

Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.0	117.0
160	44.1	32.9	49.3

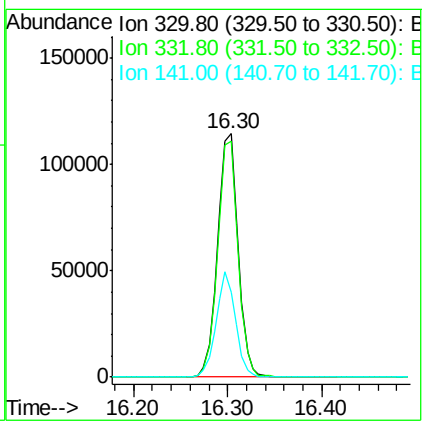


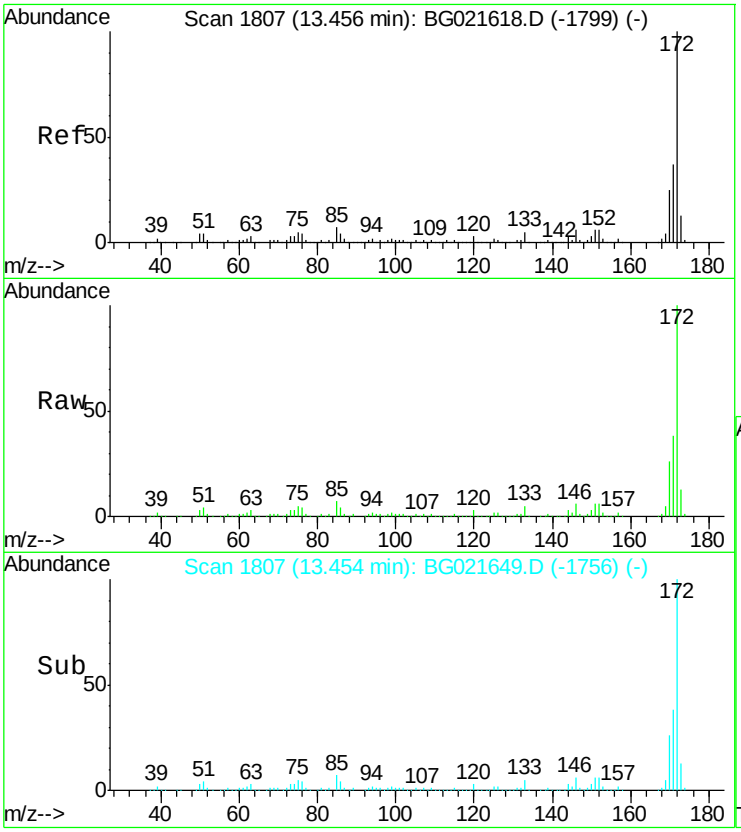


#41
2,4,6-Tribromophenol
Concen: 183.47 ng
RT: 16.30 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion:330 Resp: 174640

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	40.7	33.8	50.8



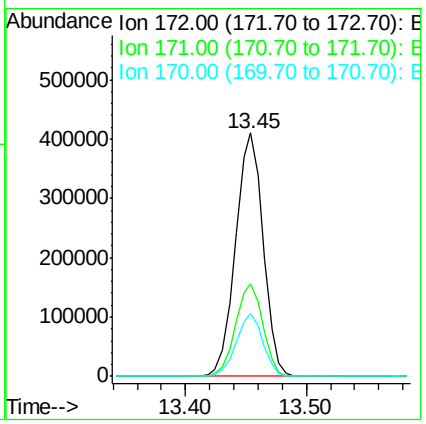


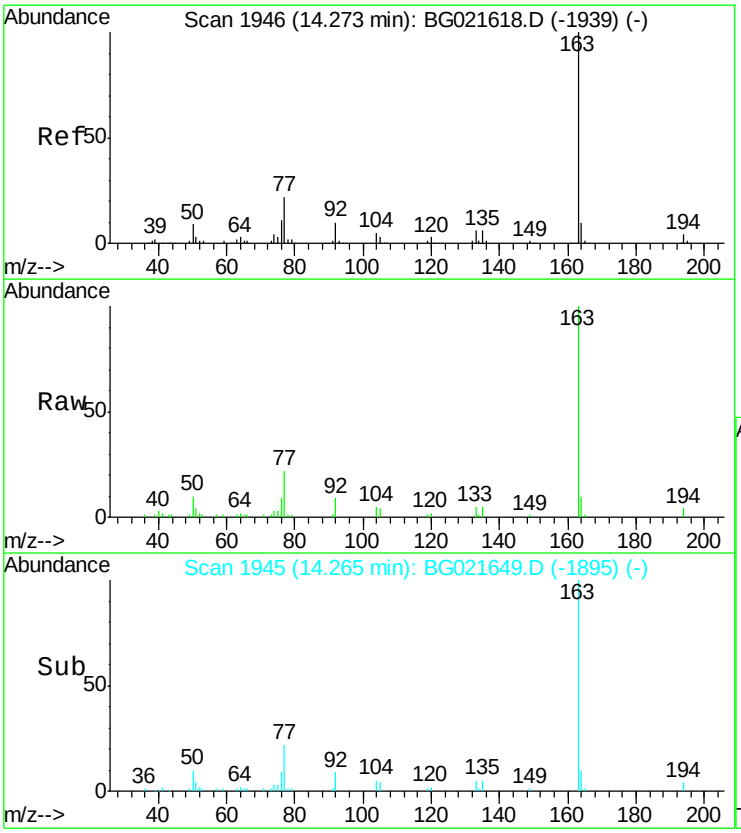
#44
2-Fluorobiphenyl
Concen: 108.09 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:172 Resp: 651589

Ion	Ratio	Lower	Upper
172	100		
171	38.1	27.8	41.6
170	25.7	19.6	29.4

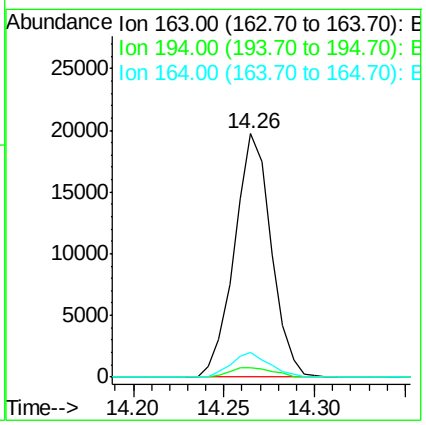


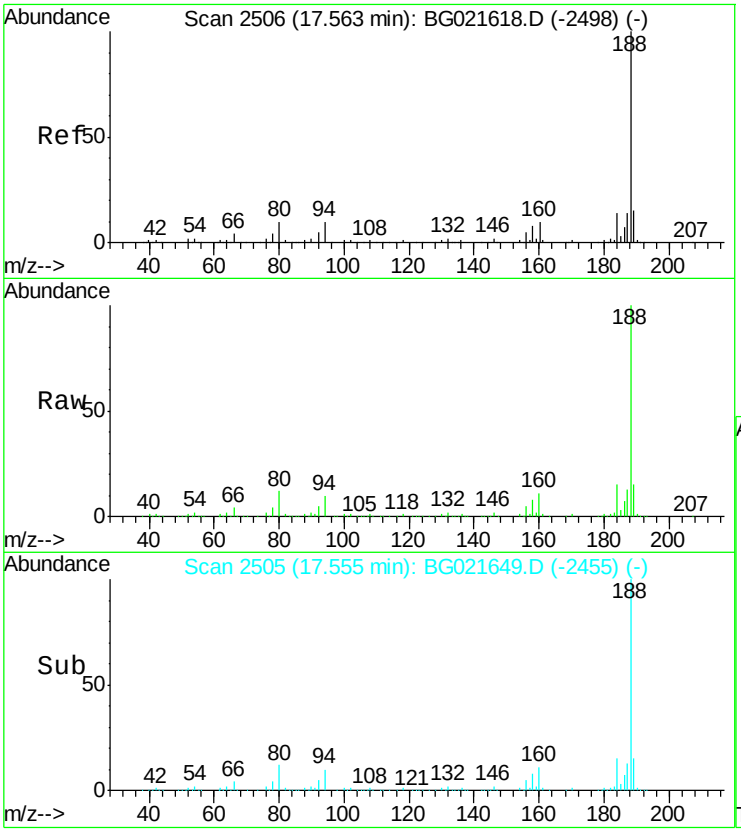


#49
Dimethylphthalate
Concen: 3.64 ng
RT: 14.26 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion:163 Resp: 27818

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.4	8.1	12.1



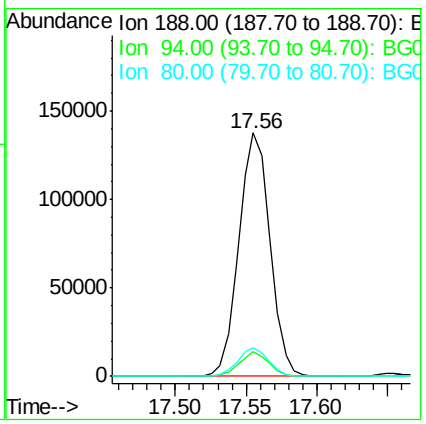


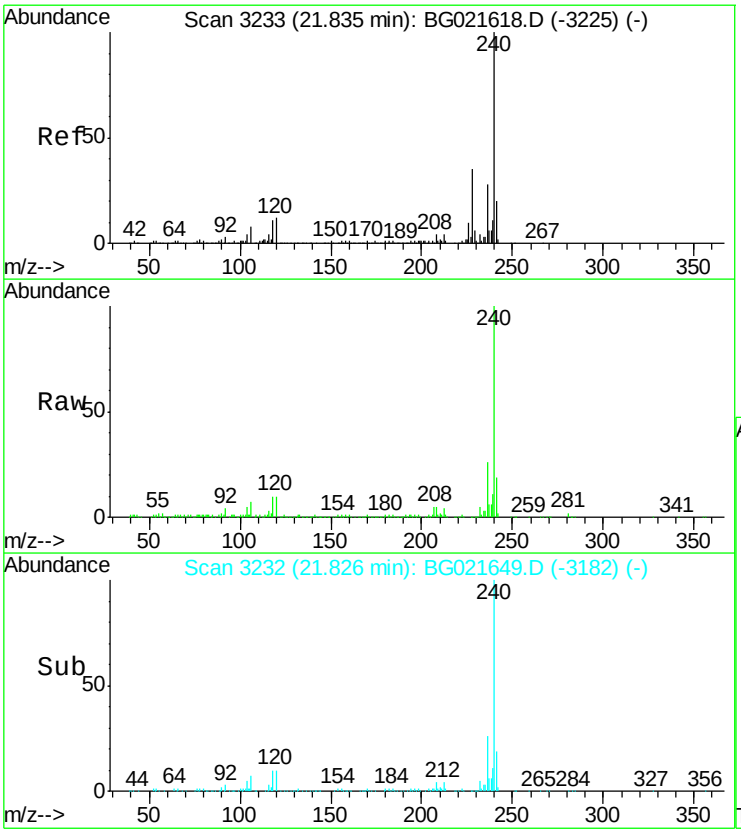
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:188 Resp: 211754

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	12.0	8.6	13.0

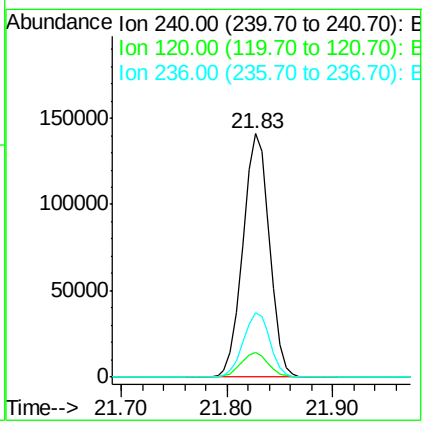


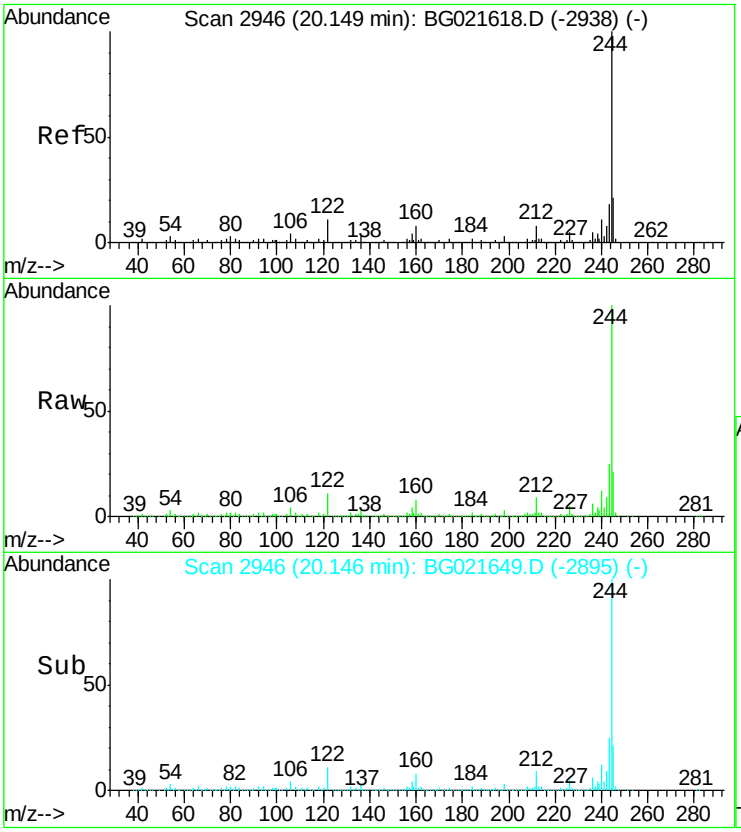


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion:240 Resp: 246022

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.4	12.6
236	26.3	19.6	29.4



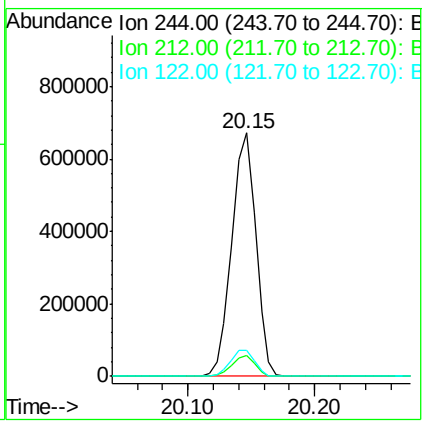


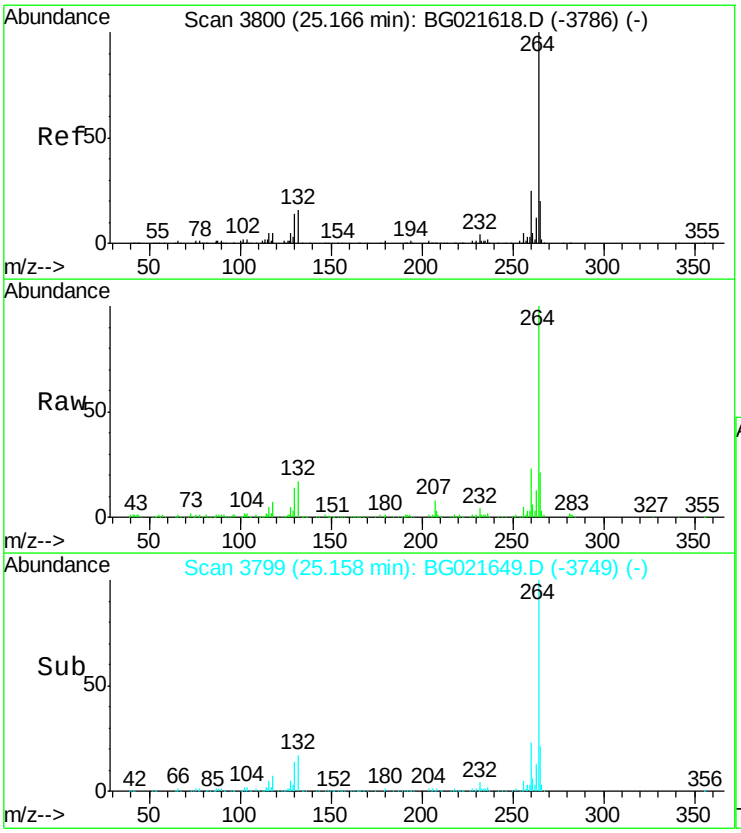
#78
Terphenyl-d14
Concen: 89.45 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Instrument :
BNA_G
ClientSampleId :
GMW-5

Tgt Ion:244 Resp: 881966

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	10.5	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021649.D
Acq: 14 Apr 2016 12:11

Tgt Ion:264 Resp: 239891

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	21.2	17.8	26.8