Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028757.D
Acq On : 15 Sep 2017 7:18
Operator : SJ/JU
Sample : I5189-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817DL

Quant Time: Sep 15 11:39:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	28799	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	121796	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	101525	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	277096	20.00	ng	0.00
75) Chrysene-d12	22.02	240	311146	20.00	ng	-0.01
86) Perylene-d12	25.52	264	323298	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	18731	10.73	ng	0.00
7) Phenol-d6	7.49	99	15647	5.95	ng	0.00
23) Nitrobenzene-d5	9.50	82	47301	18.58	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	49642	29.56	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	136087	17.87	ng	0.00
78) Terphenyl-d14	20.27	244	272833	18.70	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.20	128	145134	22.815	ng	98
37) 2-Methylnaphthalene	12.78	142	69151	14.560	ng	94

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

Quantitation Report (QT Reviewed)

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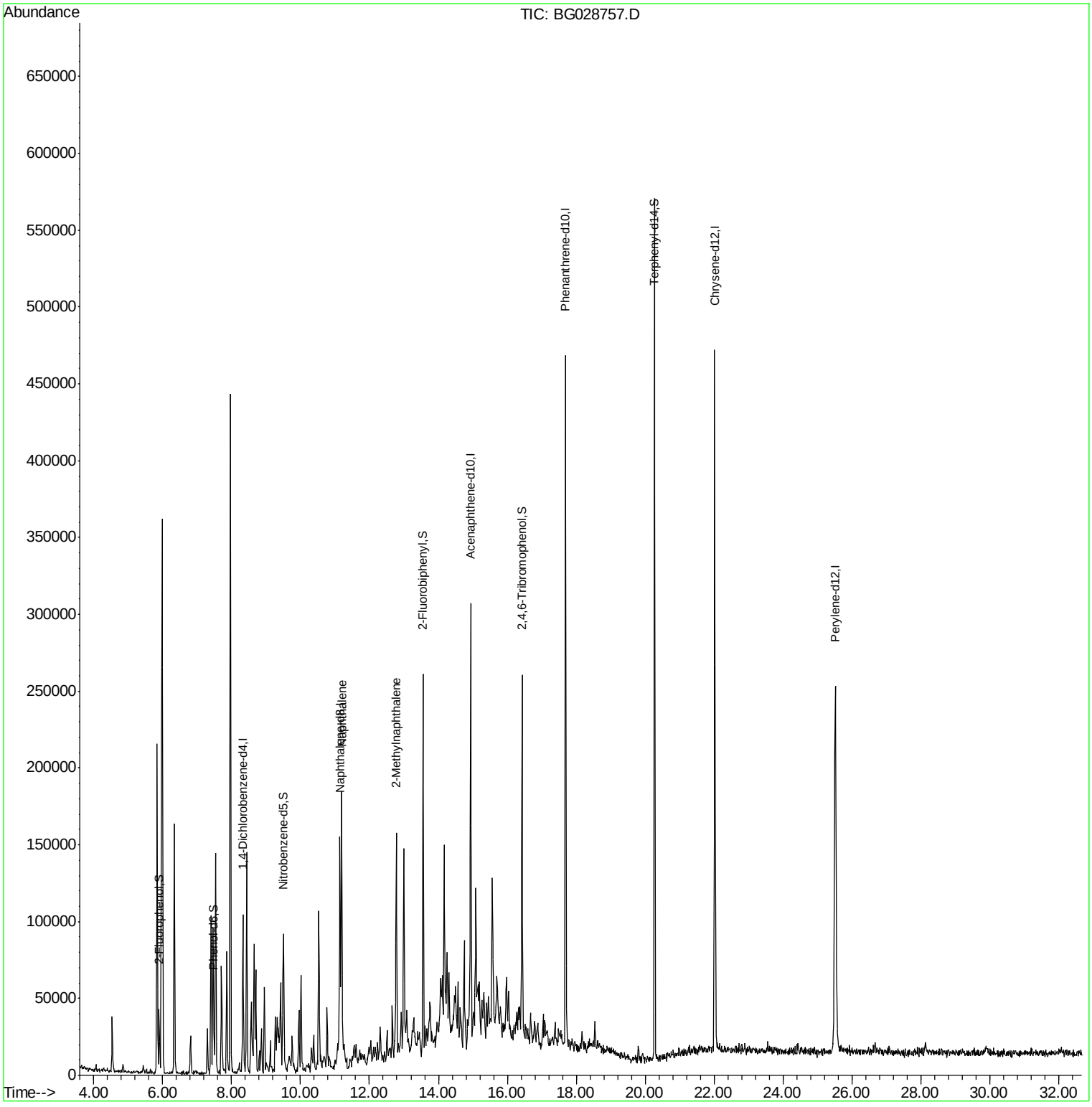
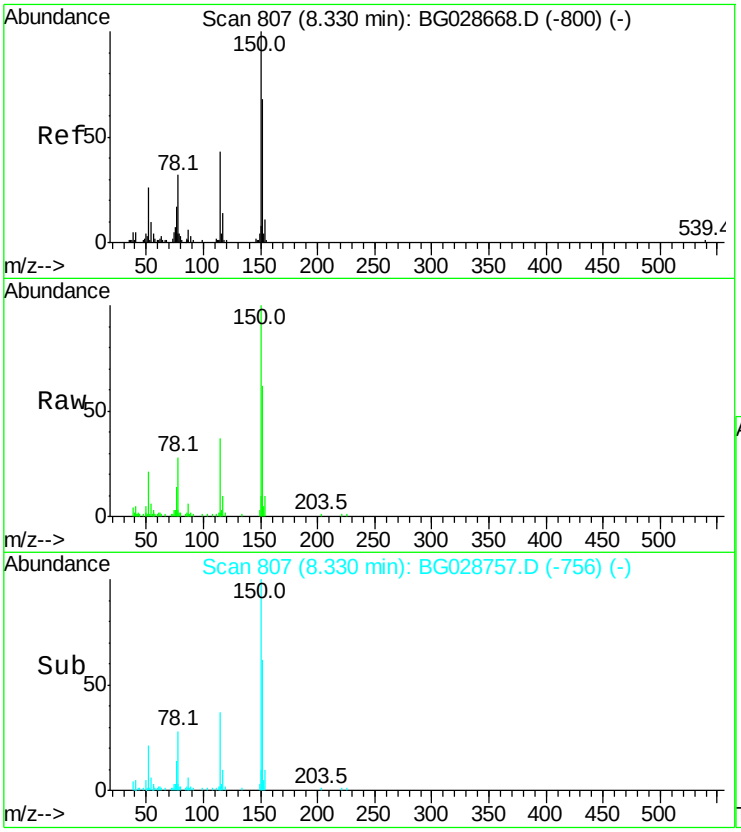


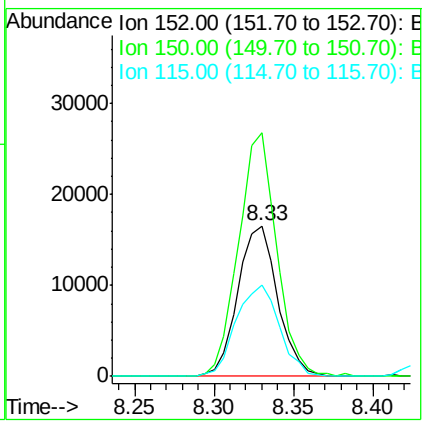


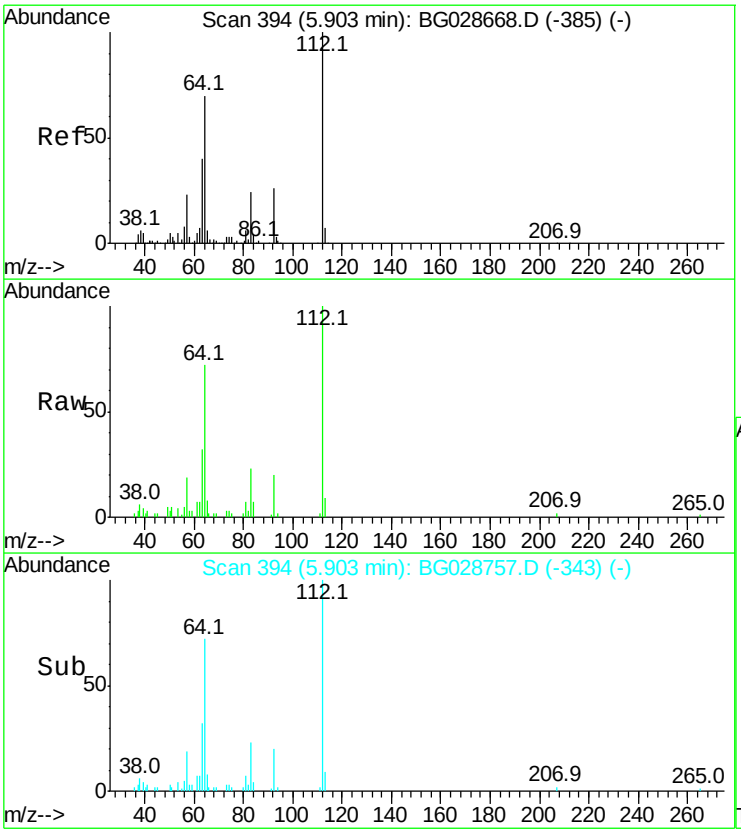
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion:152 Resp: 28799

Ion	Ratio	Lower	Upper
152	100		
150	161.6	114.0	171.0
115	60.4	48.1	72.1

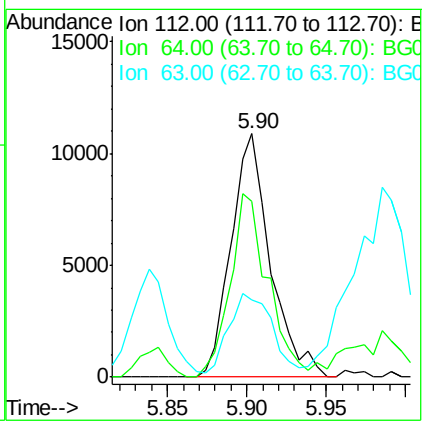


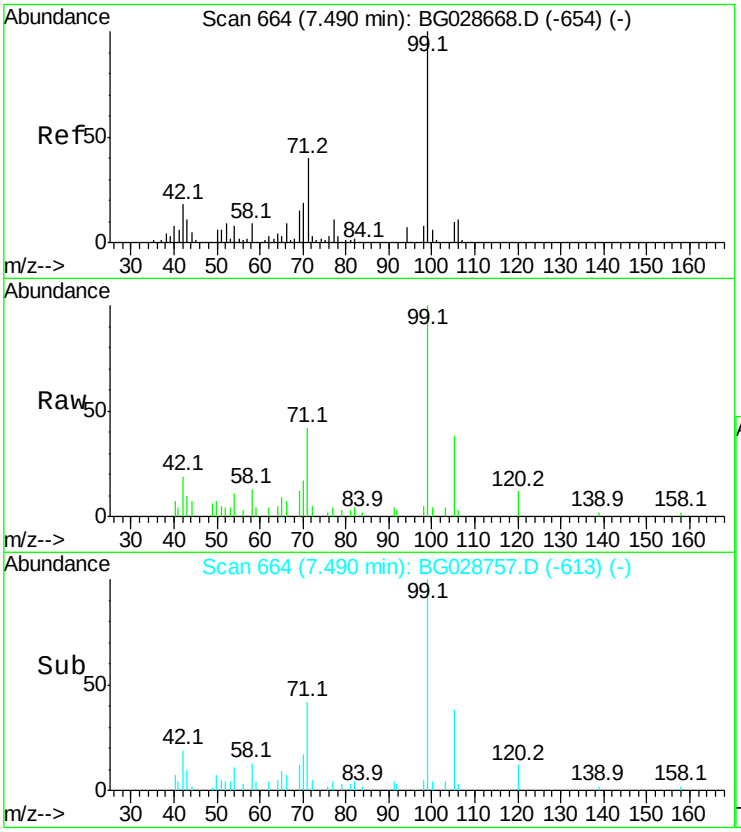


#5
2-Fluorophenol
Concen: 10.732 ng
RT: 5.90 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:112 Resp: 18731

Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.8	92.6
63	31.8	37.2	55.8#



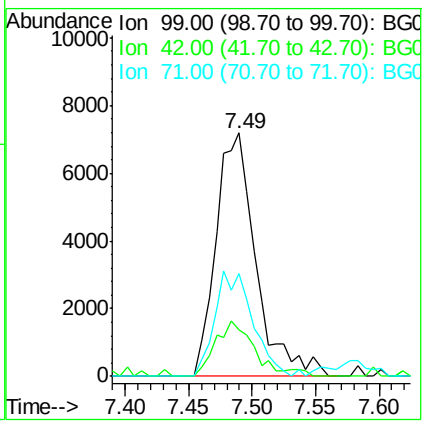


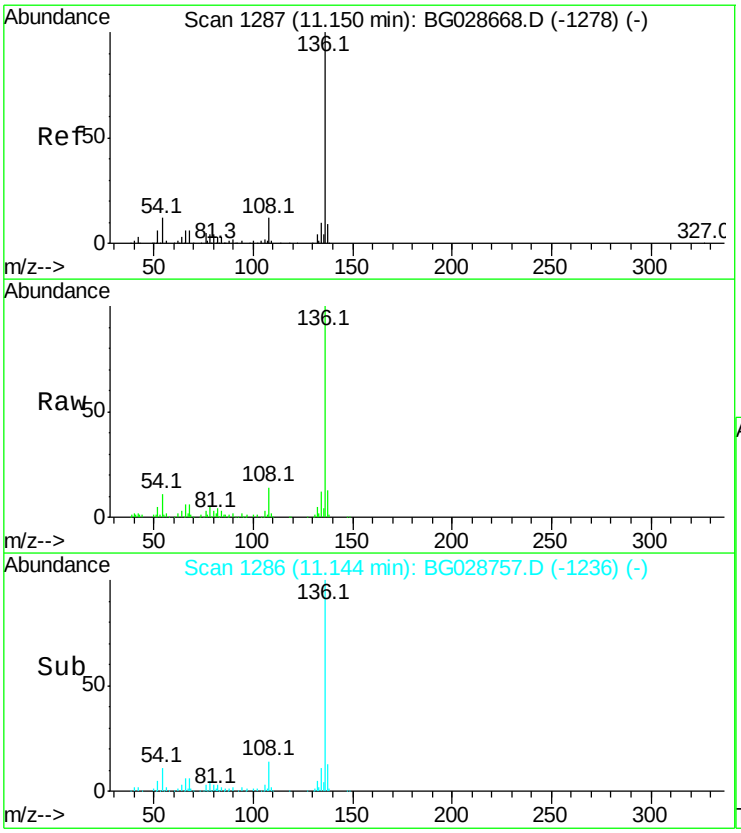
#7
Phenol-d6
Concen: 5.954 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.00 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion: 99 Resp: 15647

Ion	Ratio	Lower	Upper
99	100		
42	18.9	20.5	30.7#
71	42.4	37.6	56.4

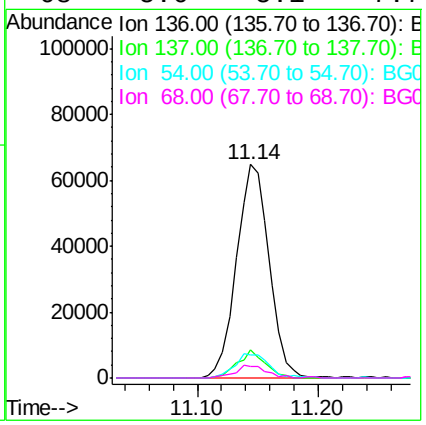


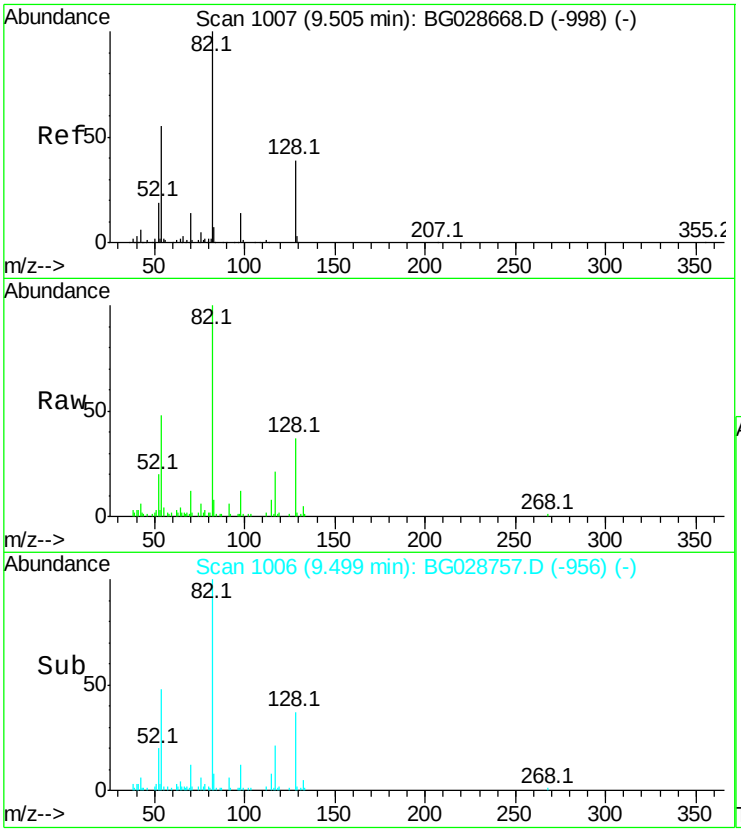


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:136 Resp: 121796

Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.9	13.3
54	11.0	9.3	13.9
68	5.6	5.1	7.7



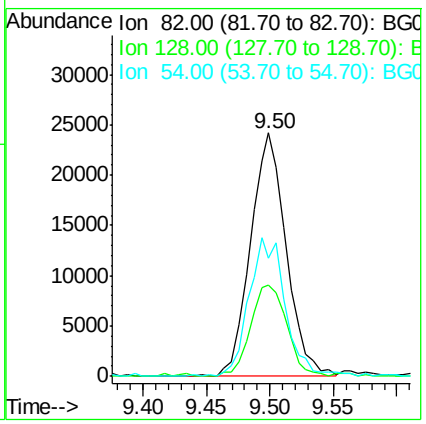


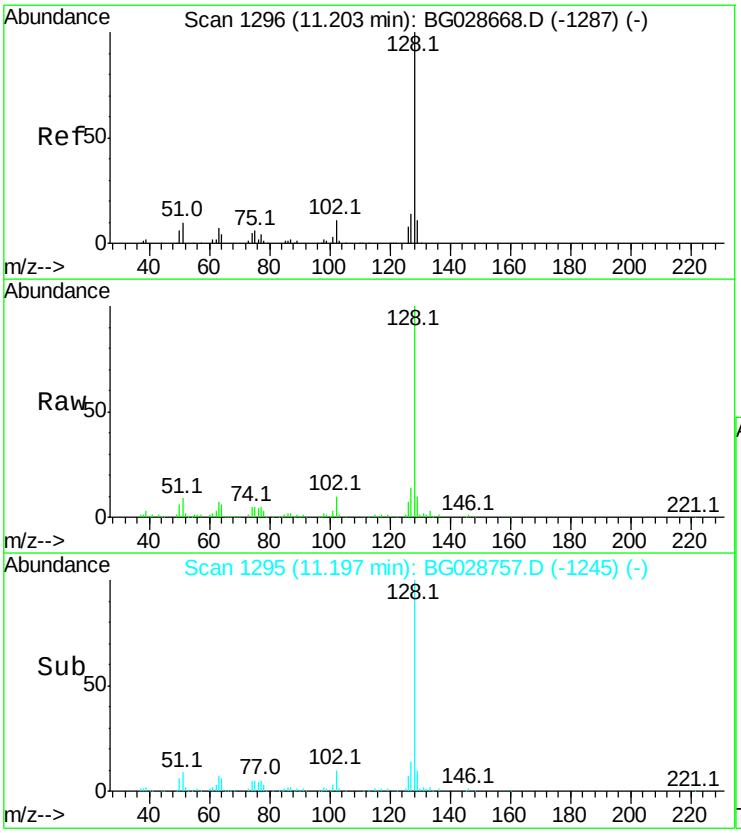
#23
Nitrobenzene-d5
Concen: 18.578 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion: 82 Resp: 47301

Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.4	39.6
54	48.4	49.4	74.2#

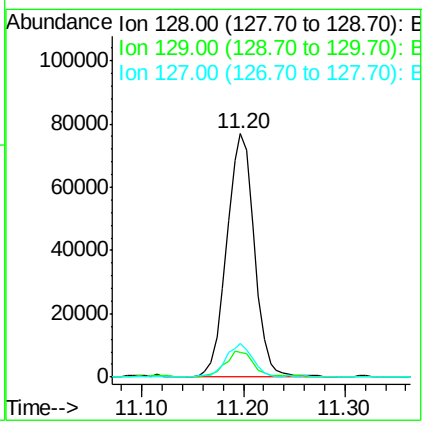


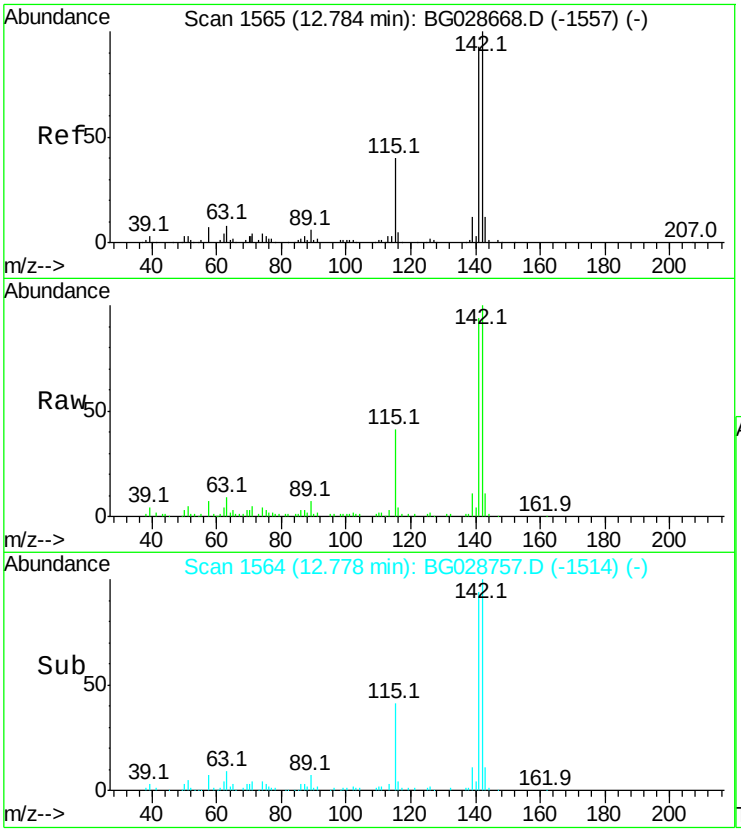


#31
Naphthalene
Concen: 22.815 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:128 Resp: 145134

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.3	13.9
127	13.8	11.4	17.0



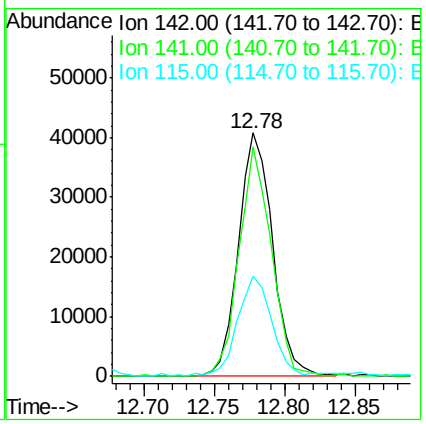


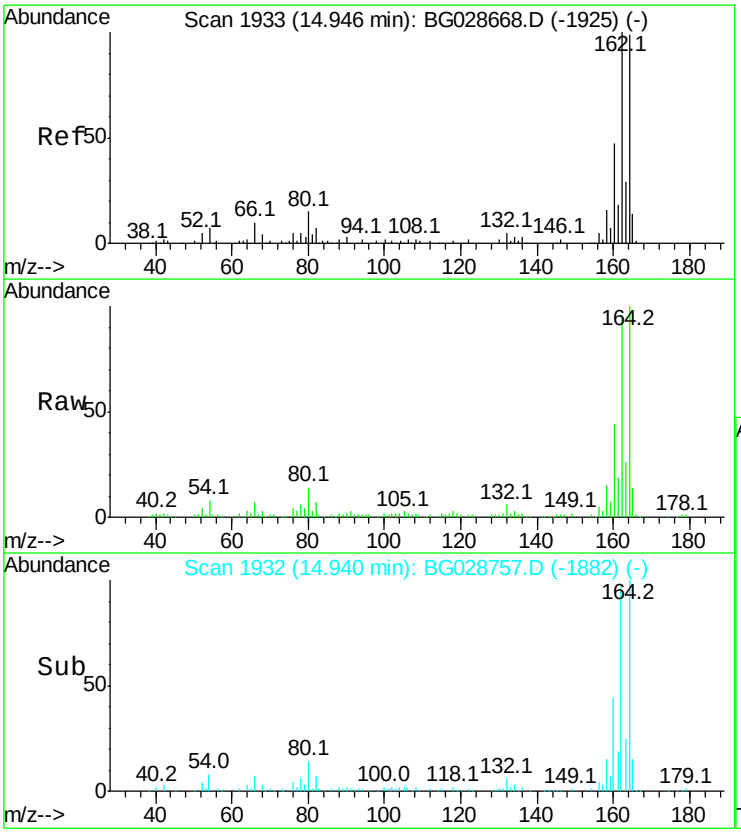
#37
2-Methylnaphthalene
Concen: 14.560 ng
RT: 12.78 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion:142 Resp: 69151

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.4	105.6
115	41.0	35.5	53.3

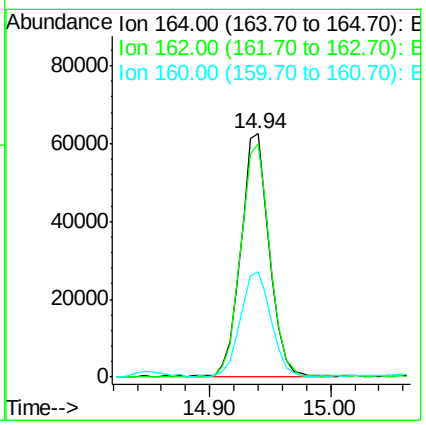


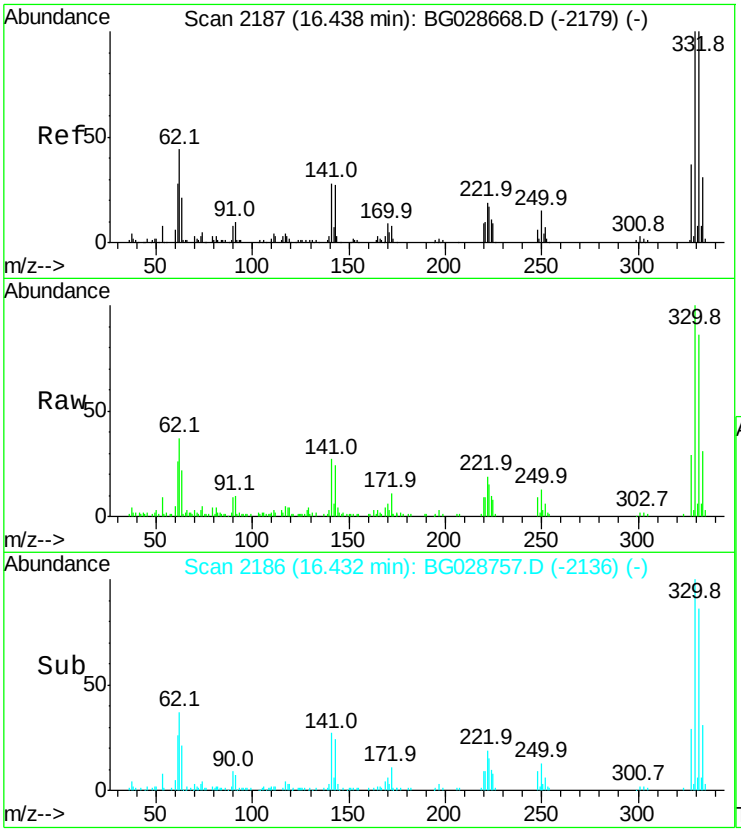


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:164 Resp: 101525

Ion	Ratio	Lower	Upper
164	100		
162	96.1	85.1	127.7
160	43.5	34.7	52.1



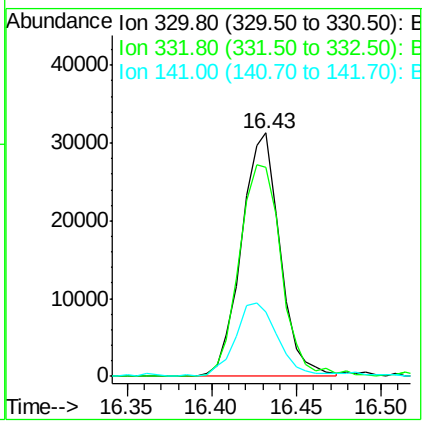


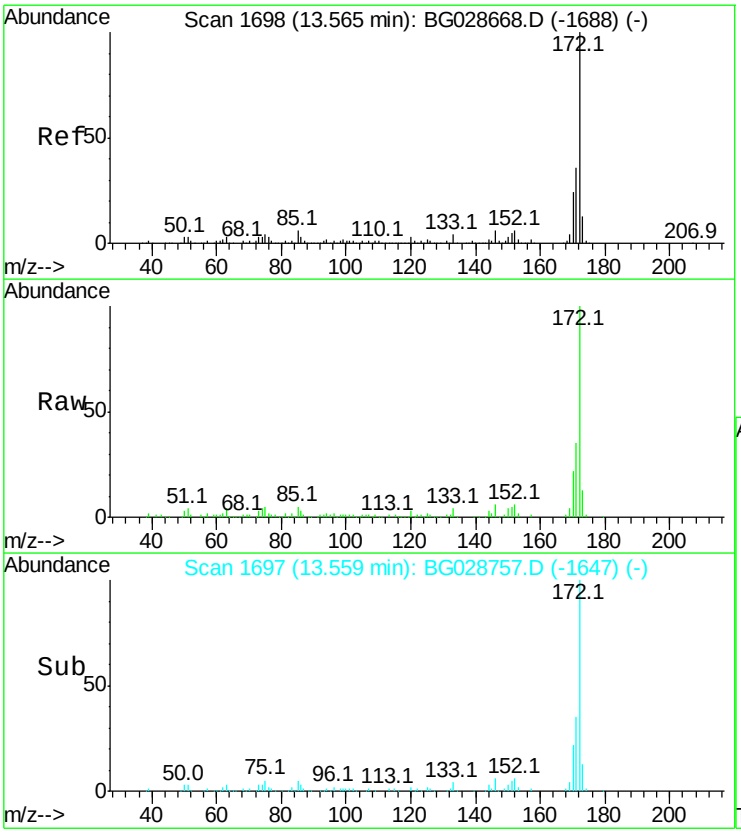
#41
2,4,6-Tribromophenol
Concen: 29.564 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion:330 Resp: 49642

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	33.7	32.1	48.1

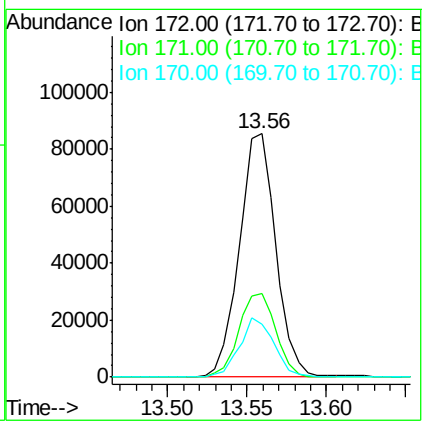


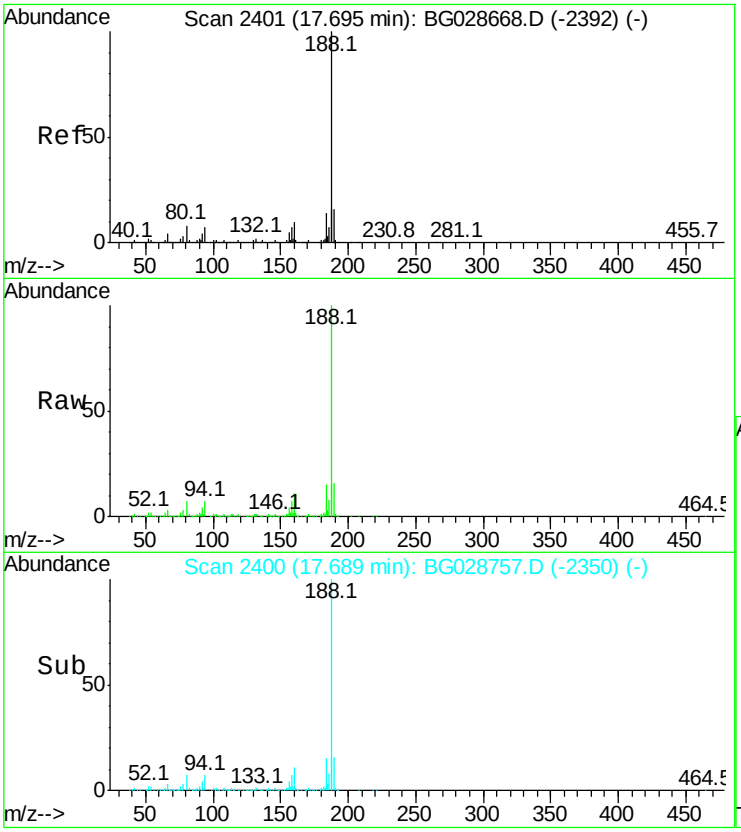


#44
2-Fluorobiphenyl
Concen: 17.874 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:172 Resp: 136087

Ion	Ratio	Lower	Upper
172	100		
171	34.6	32.2	48.2
170	21.9	21.8	32.6



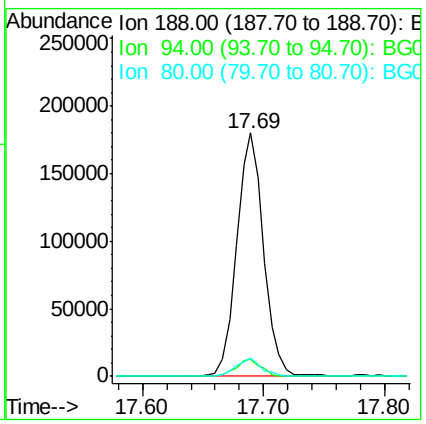


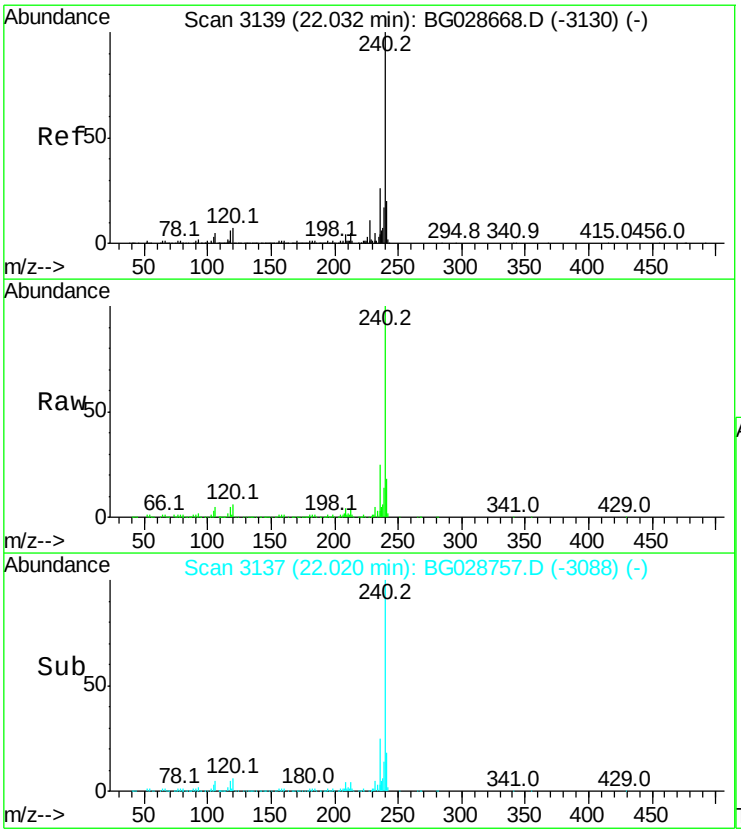
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion:188 Resp: 277096

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.4	7.5	11.3#

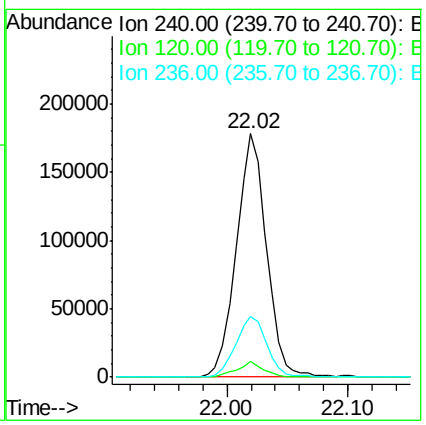


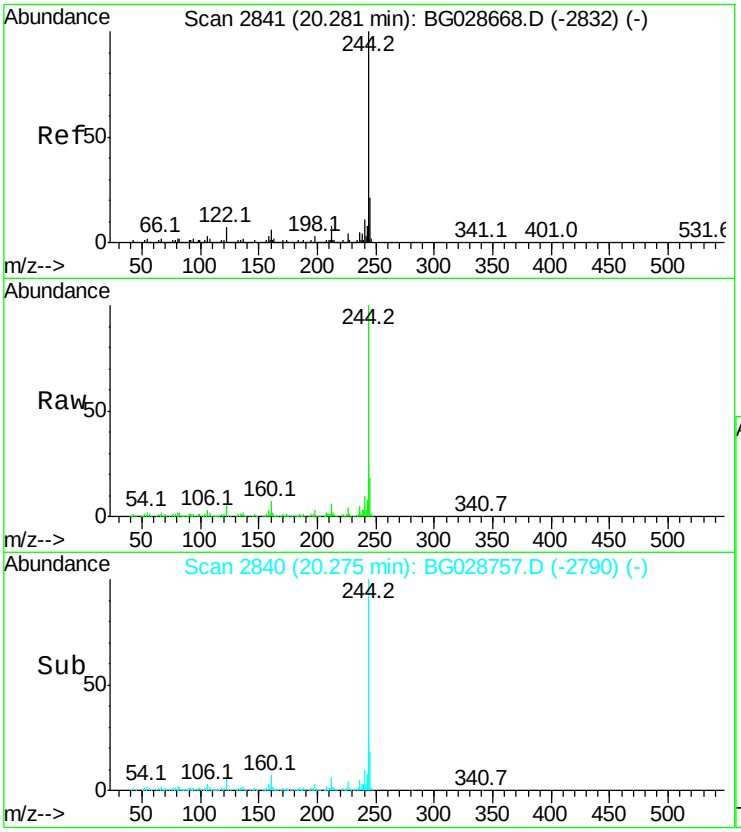


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:240 Resp: 311146

Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.7	8.5
236	25.1	22.2	33.4



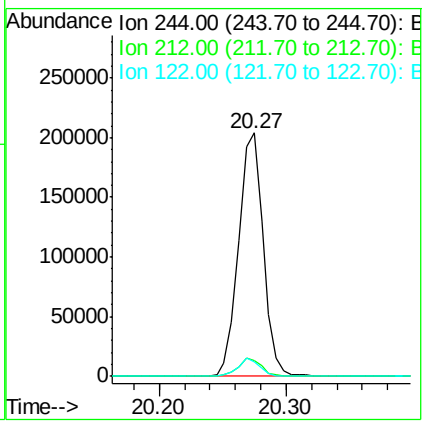


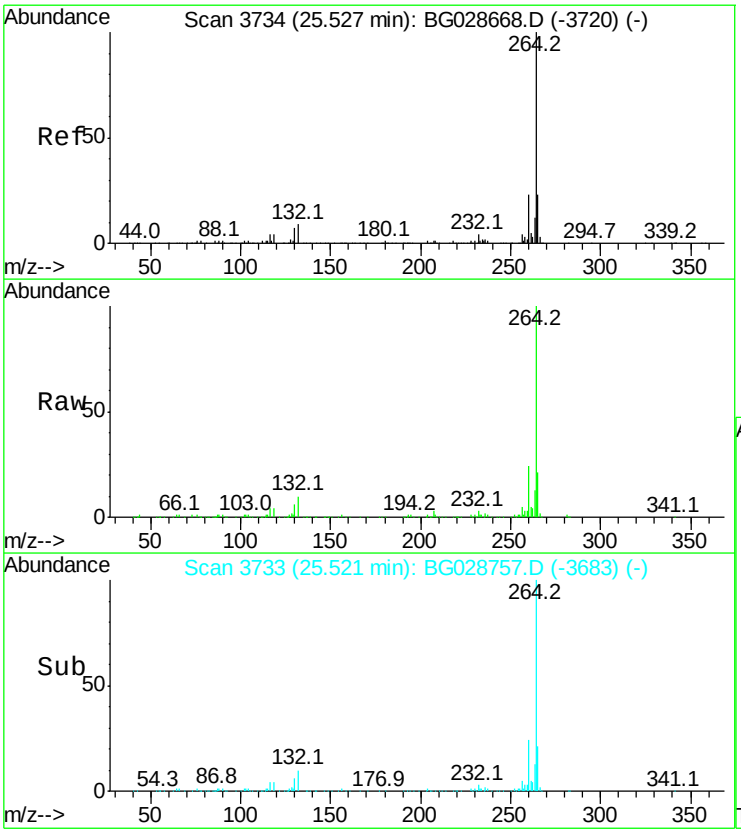
#78
Terphenyl-d14
Concen: 18.700 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Instrument :
BNA_G
ClientSampleId :
PR-MW-01-090817DL

Tgt Ion:244 Resp: 272833

Ion	Ratio	Lower	Upper
244	100		
212	6.3	10.0	15.0#
122	5.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028757.D
Acq: 15 Sep 2017 7:18

Tgt Ion:264 Resp: 323298

Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.8	32.8
265	21.0	18.2	27.4