Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031011.D
Acq On : 15 Nov 2017 12:26
Operator : SJ/JU
Sample : I6307-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 15 14:16:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	32013	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	119434	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	77588	20.00	ng		-0.01
63) Phenanthrene-d10	17.50	188	231316	20.00	ng		-0.01
75) Chrysene-d12	21.77	240	379261	20.00	ng		-0.02
86) Perylene-d12	25.06	264	329057	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	248372	133.04	ng		0.00
7) Phenol-d6	7.31	99	275945	109.71	ng		0.00
23) Nitrobenzene-d5	9.31	82	202601	100.52	ng		-0.01
41) 2,4,6-Tribromophenol	16.24	330	256000	203.96	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	642487	118.99	ng		-0.02
78) Terphenyl-d14	20.09	244	1617084	94.15	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	11.01	128	20355	3.467	ng		95
55) 4-Nitrophenol	15.17	139	3329	3.183	ng	#	1

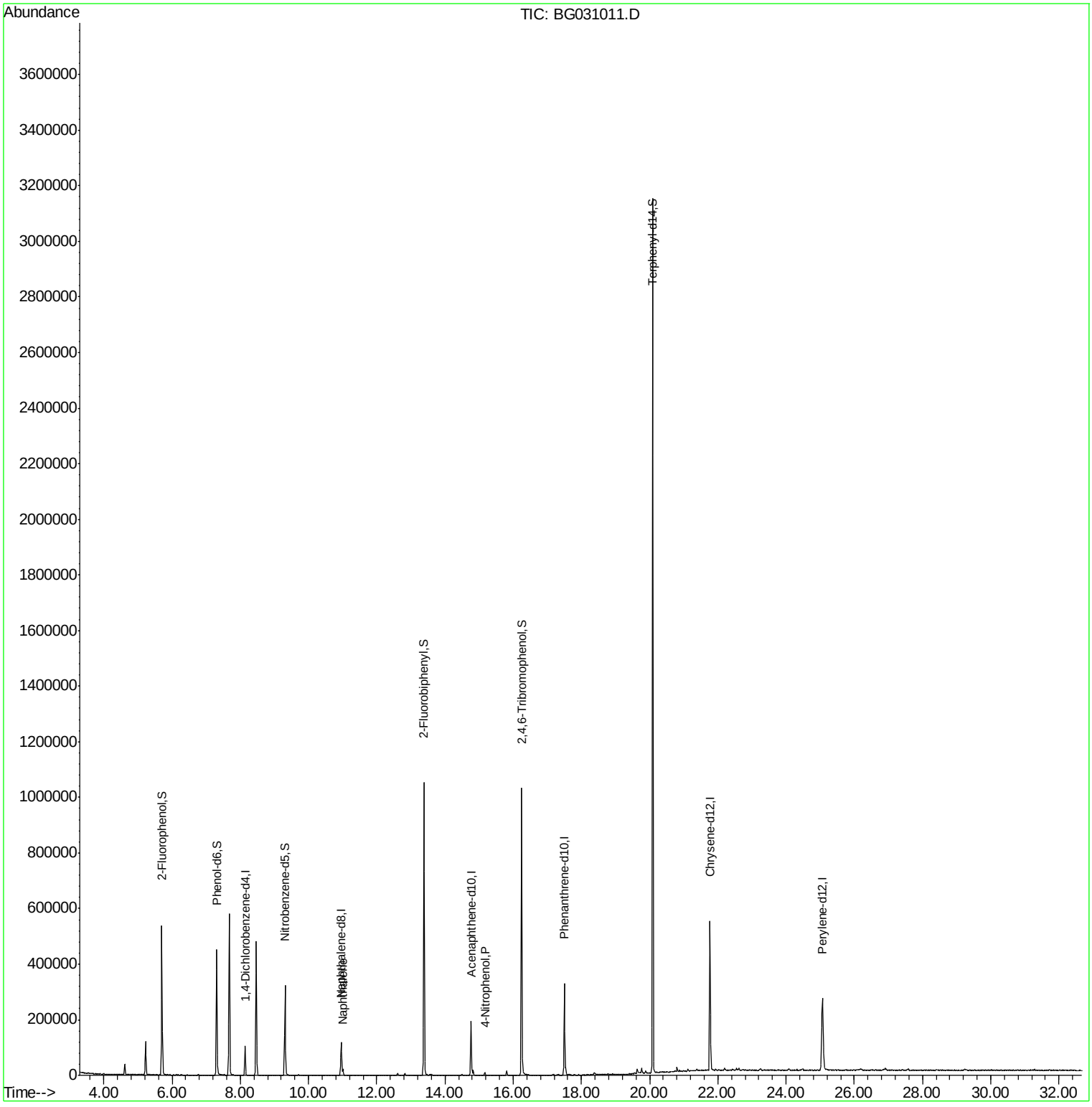
(#) = qualifier out of range (m) = manual integration (+) = signals summed

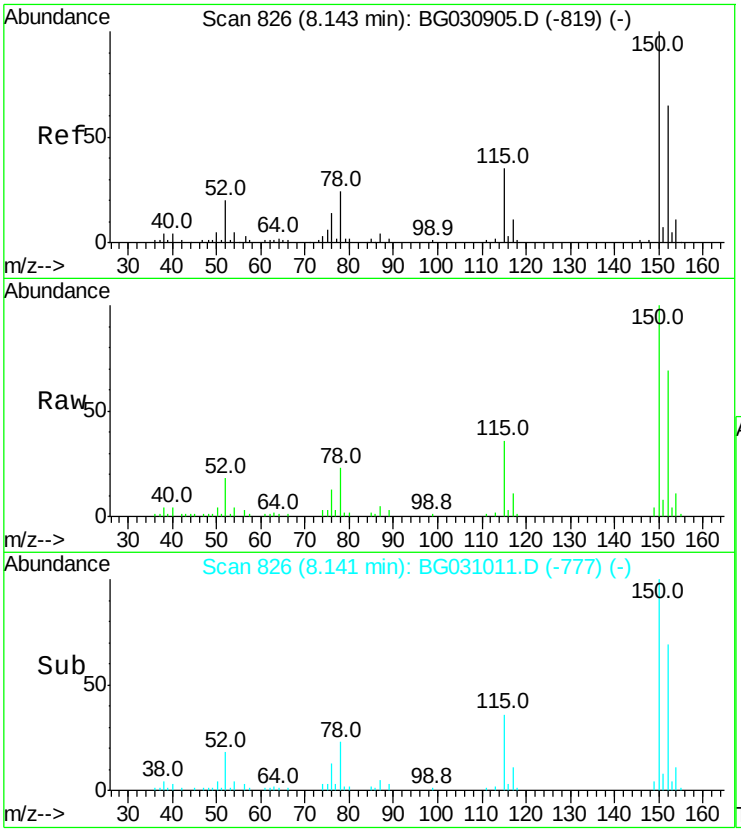
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111517\
Data File : BG031011.D
Acq On : 15 Nov 2017 12:26
Operator : SJ/JU
Sample : I6307-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 15 14:16:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



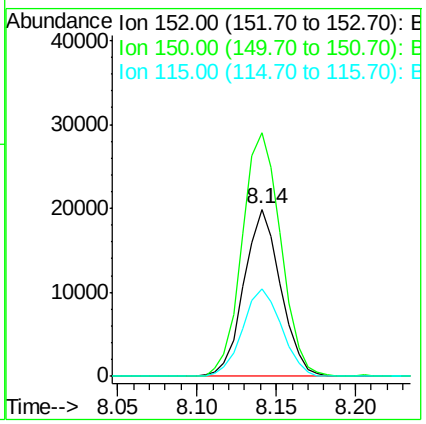


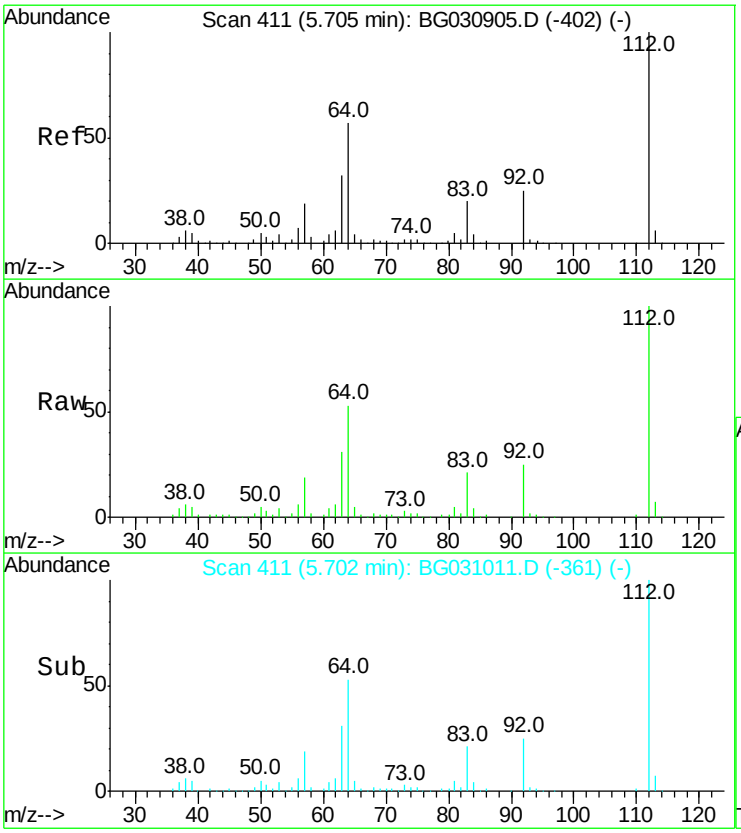
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32013

Ion	Ratio	Lower	Upper
152	100		
150	145.9	126.6	189.8
115	52.6	53.0	79.4#

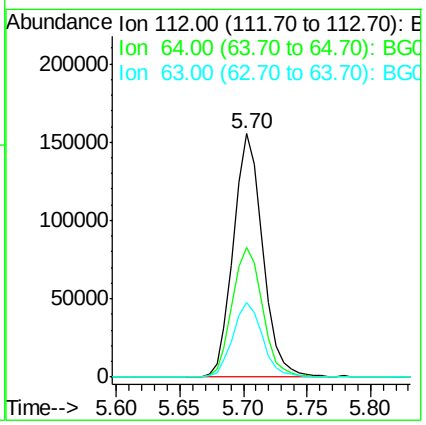


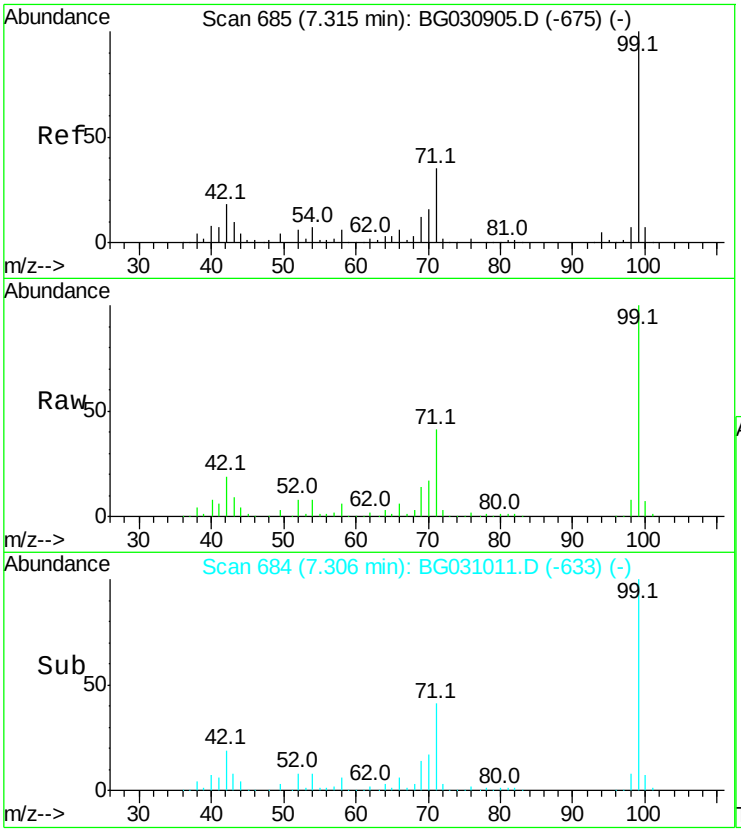


#5
2-Fluorophenol
Concen: 133.039 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:112 Resp: 248372

Ion	Ratio	Lower	Upper
112	100		
64	53.1	56.3	84.5#
63	30.7	30.1	45.1



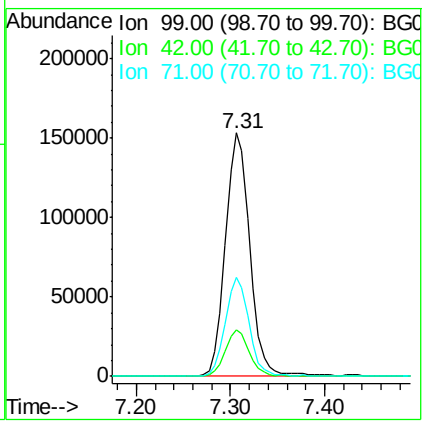


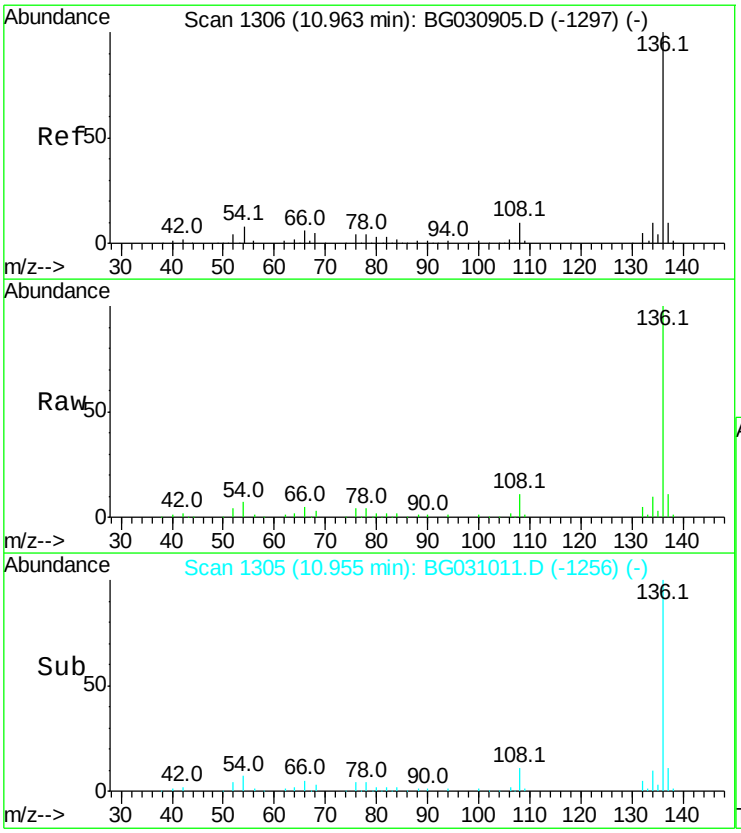
#7
Phenol-d6
Concen: 109.714 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.00 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 275945

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	40.6	26.1	39.1#

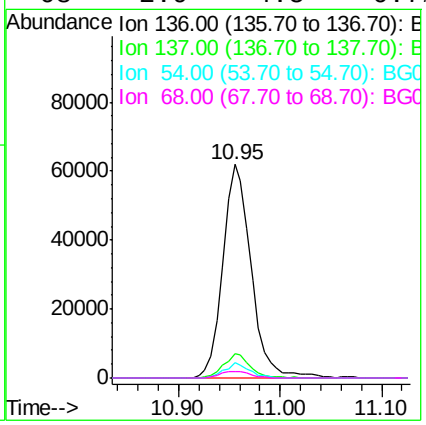


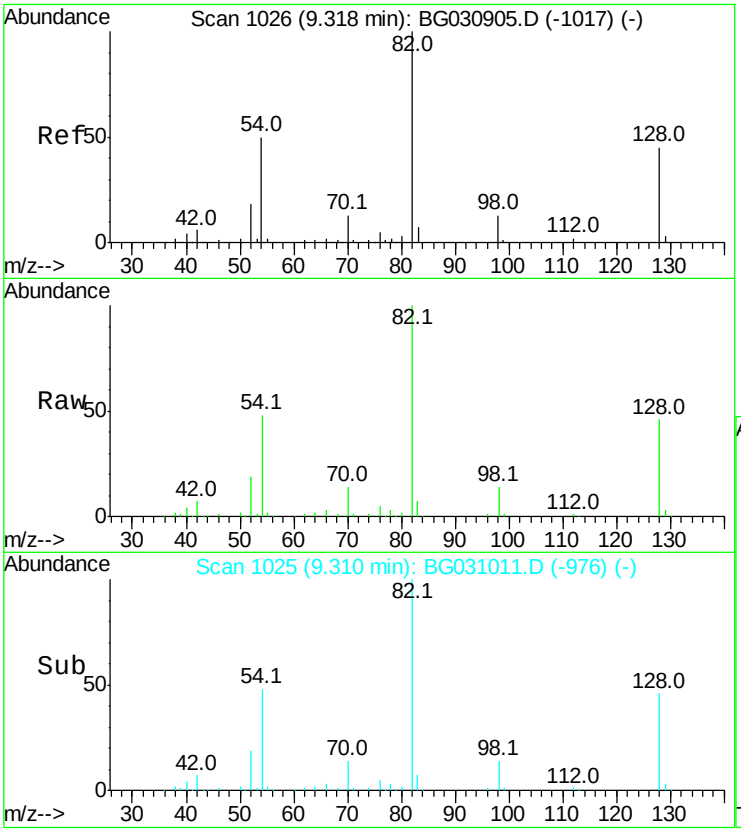


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:136 Resp: 119434

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.2	10.3	15.5#
68	2.9	4.5	6.7#



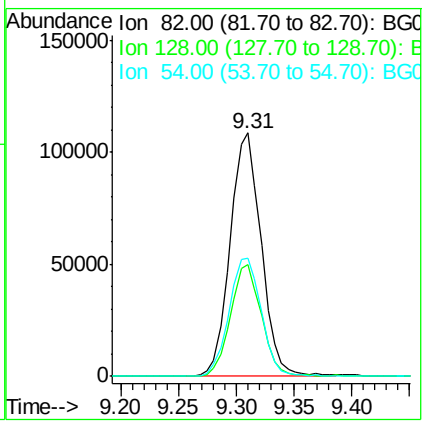


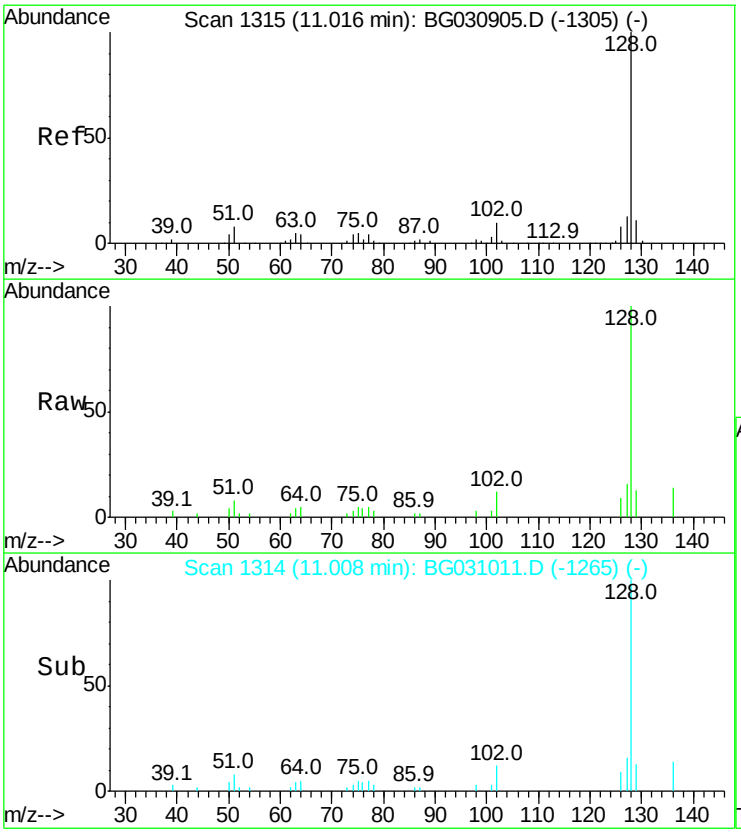
#23
Nitrobenzene-d5
Concen: 100.519 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 202601

Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	48.5	43.1	64.7

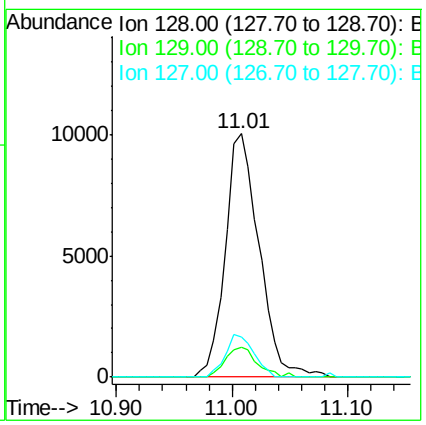


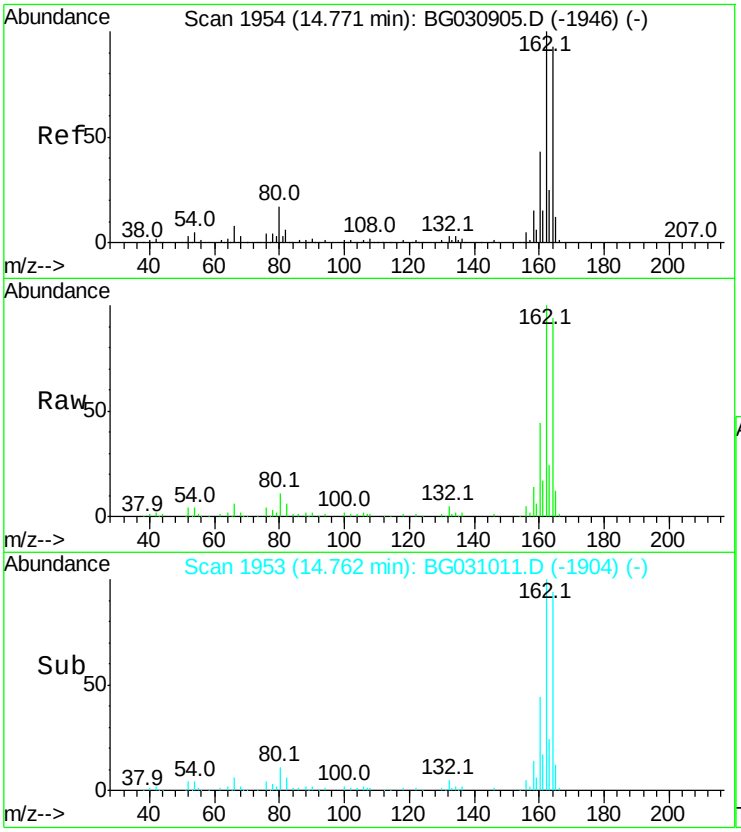


#31
Naphthalene
Concen: 3.467 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:128 Resp: 20355

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	12.8
127	16.4	11.6	17.4



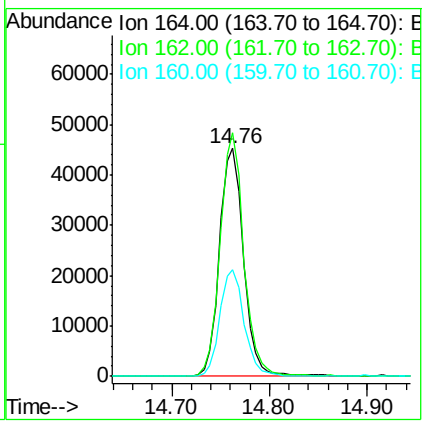


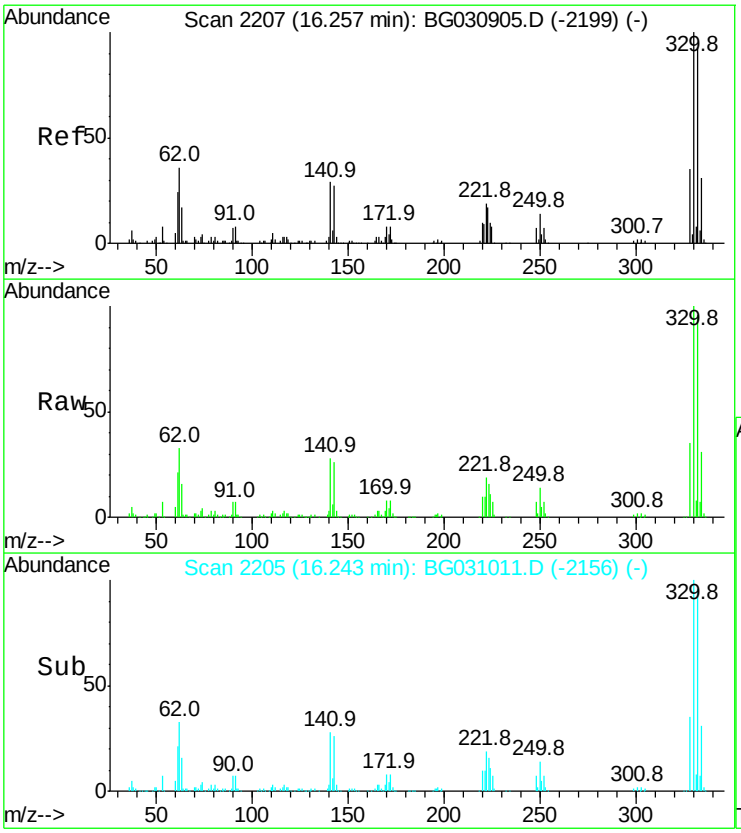
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 77588

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	46.7	35.4	53.0

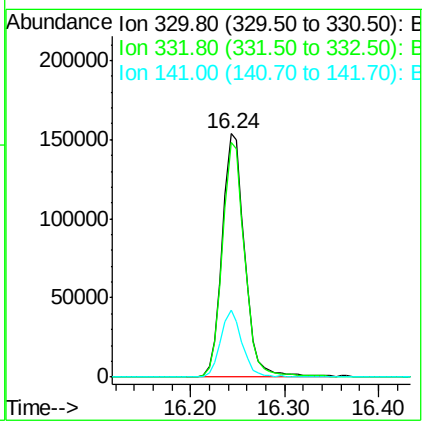


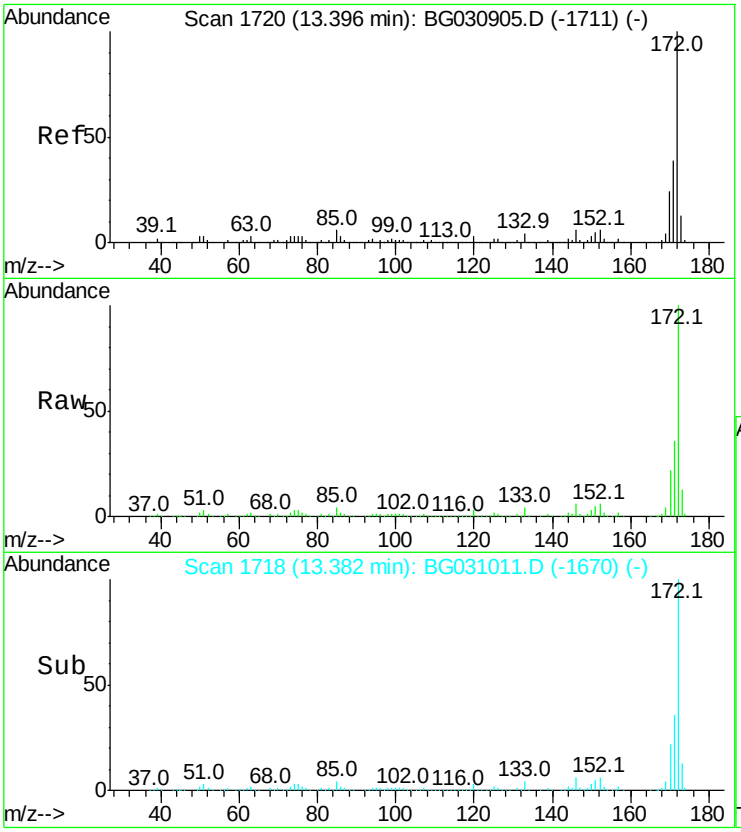


#41
2,4,6-Tribromophenol
Concen: 203.964 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:330 Resp: 256000

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	26.5	25.2	37.8



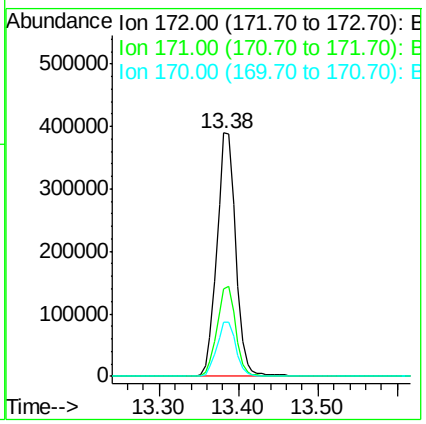


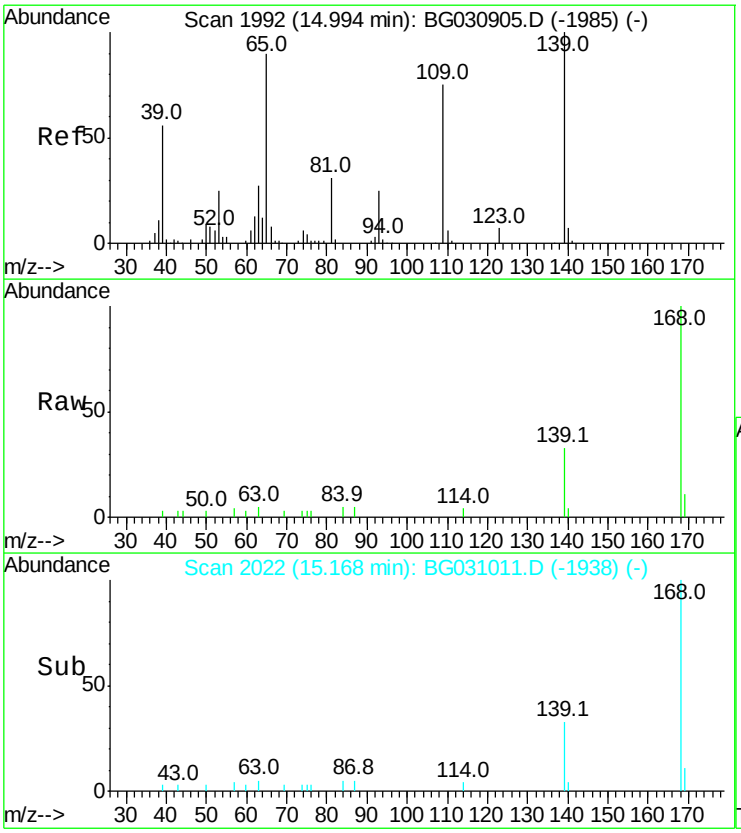
#44
2-Fluorobiphenyl
Concen: 118.985 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 642487

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	22.2	19.5	29.3

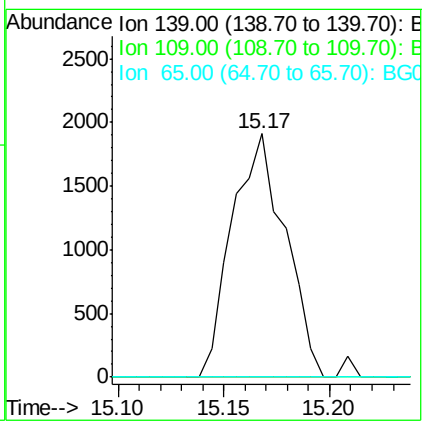


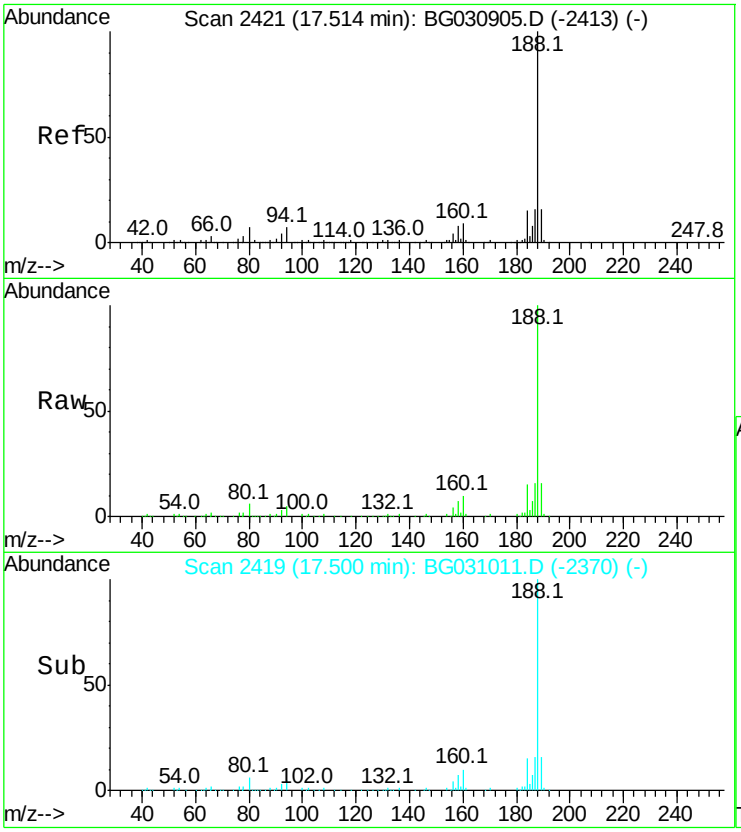


#55
4-Nitrophenol
Concen: 3.183 ng
RT: 15.17 min Scan# 2022
Delta R.T. 0.19 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:139 Resp: 3329

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#



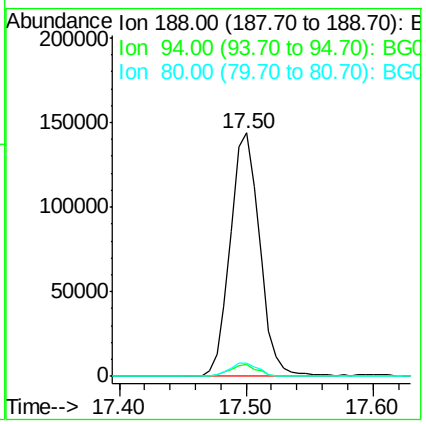


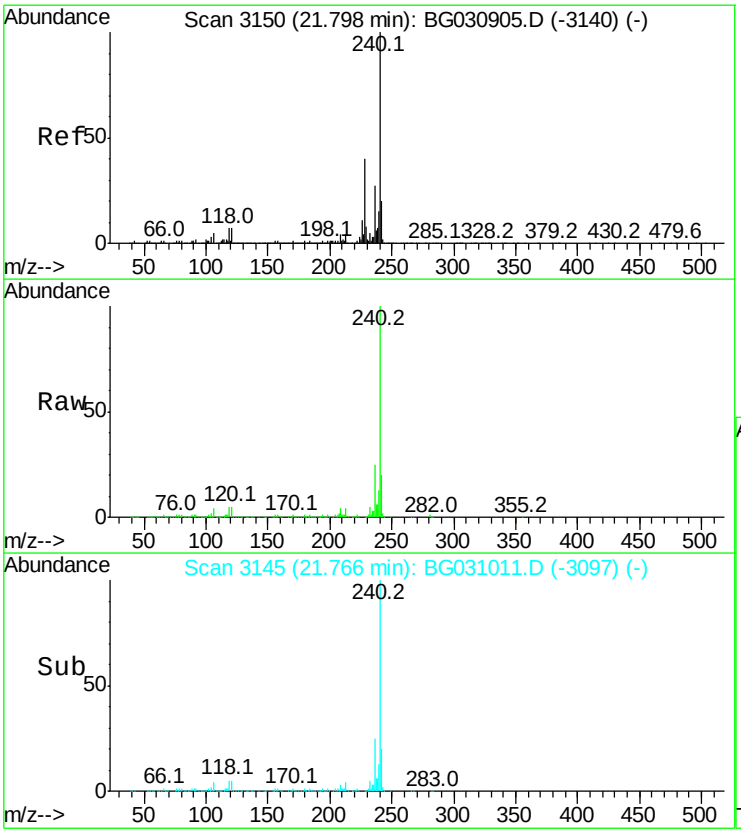
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 231316

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.9	10.3#
80	5.6	7.7	11.5#

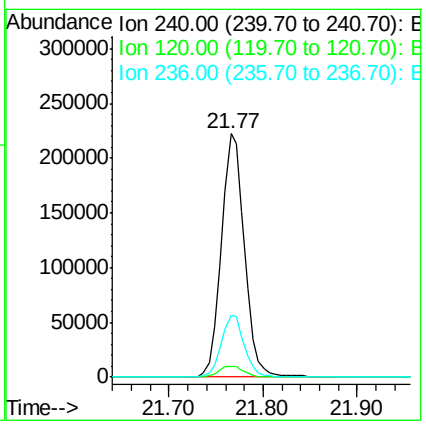


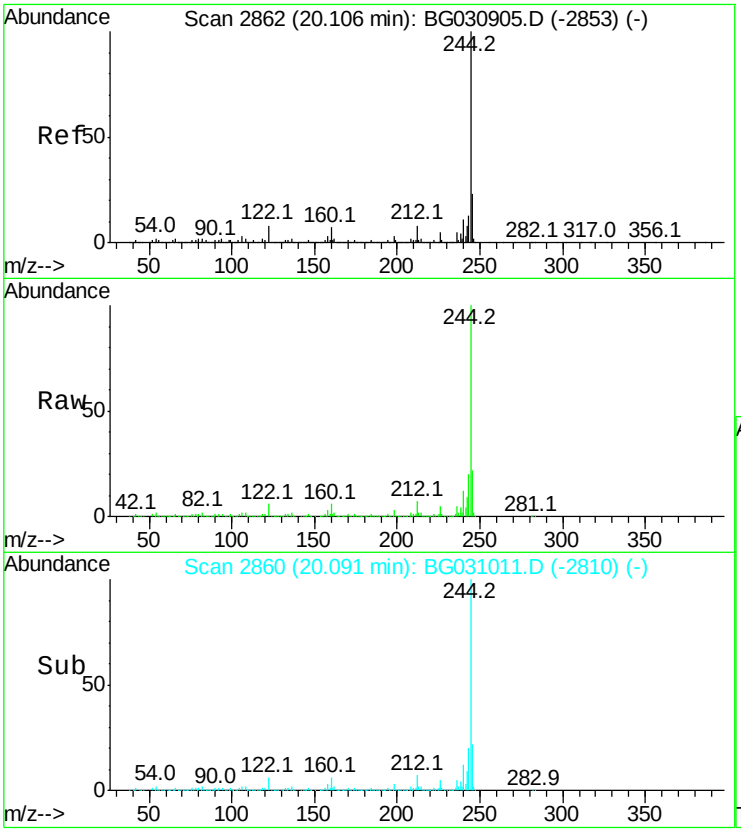


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:240 Resp: 379261

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	25.3	20.9	31.3



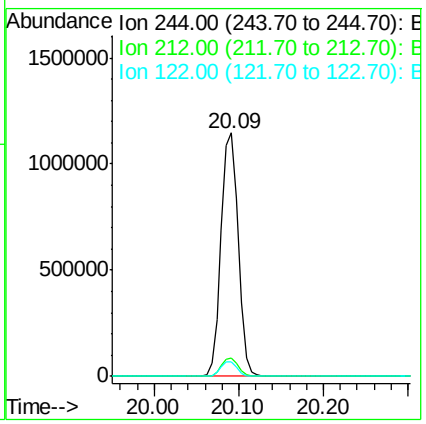


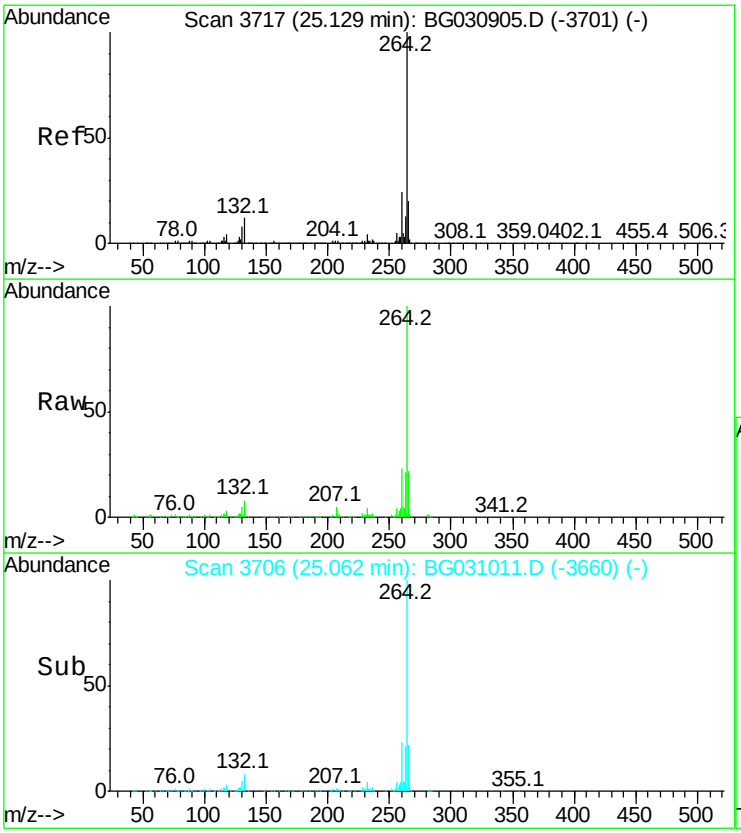
#78
Terphenyl-d14
Concen: 94.148 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1617084

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031011.D
Acq: 15 Nov 2017 12:26

Tgt Ion:264 Resp: 329057

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.8	17.7	26.5