Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019858.D
Acq On : 3 Dec 2015 6:59
Operator : UM/NP
Sample : PB87038TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87038TB

Quant Time: Dec 03 11:42:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23293	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	99579	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	72399	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	197875	20.00	ng	0.00
75) Chrysene-d12	21.78	240	230329	20.00	ng	-0.01
86) Perylene-d12	25.08	264	211979	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	155229	120.45	ng	0.00
7) Phenol-d6	7.27	99	223783	115.00	ng	0.00
23) Nitrobenzene-d5	9.29	82	147451	75.57	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	120542	108.82	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	383087	72.25	ng	0.00
78) Terphenyl-d14	20.11	244	716203	75.85	ng	0.00
Target Compounds						Qvalue

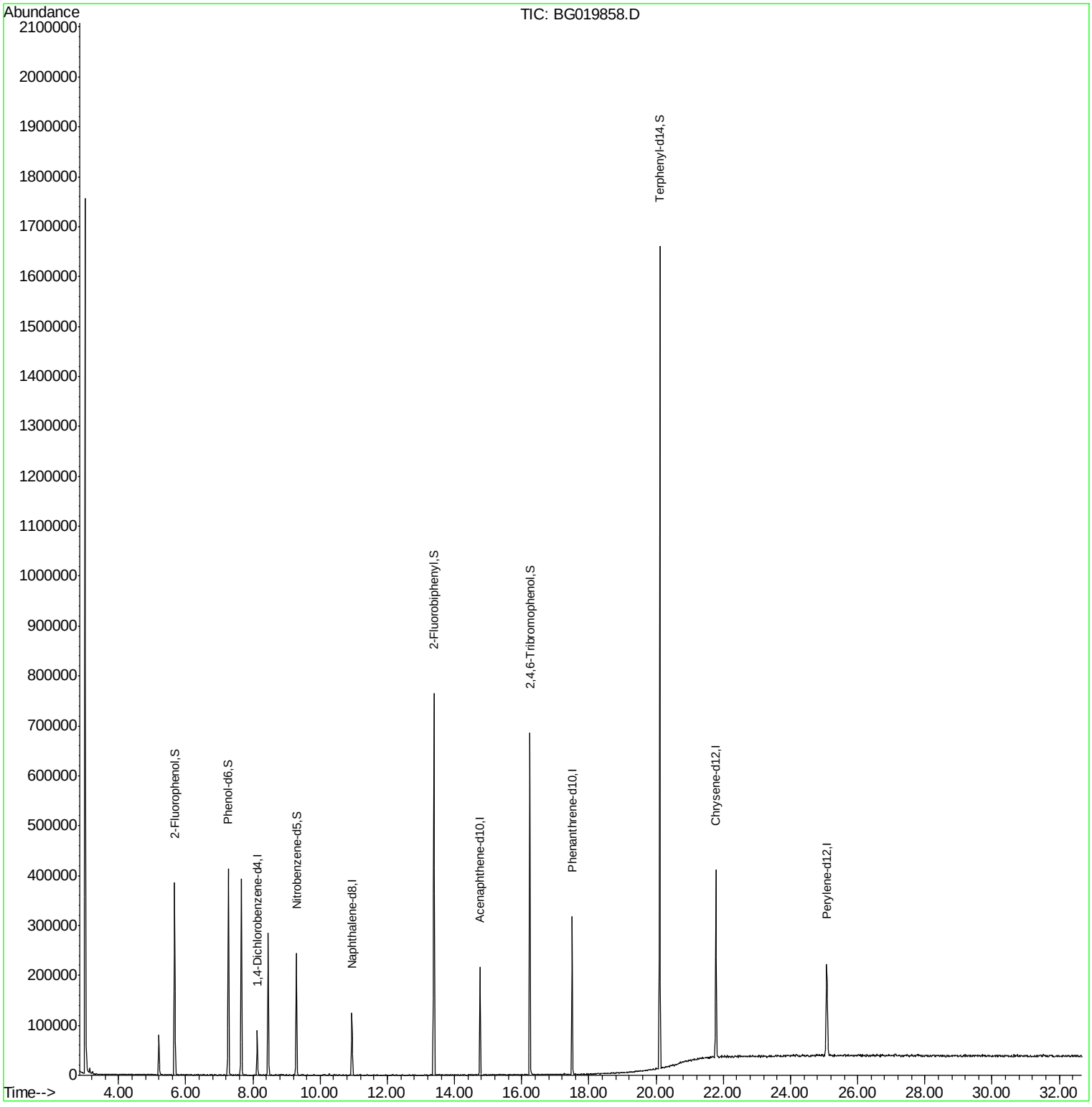
(#) = qualifier out of range (m) = manual integration (+) = signals summed

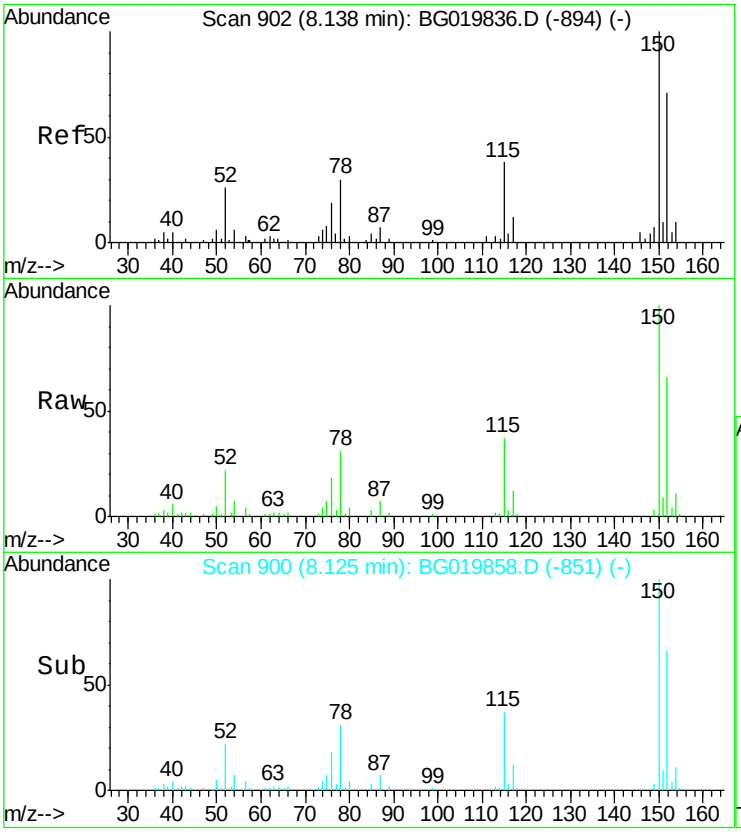
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019858.D
Acq On : 3 Dec 2015 6:59
Operator : UM/NP
Sample : PB87038TB
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Quant Time: Dec 03 11:42:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



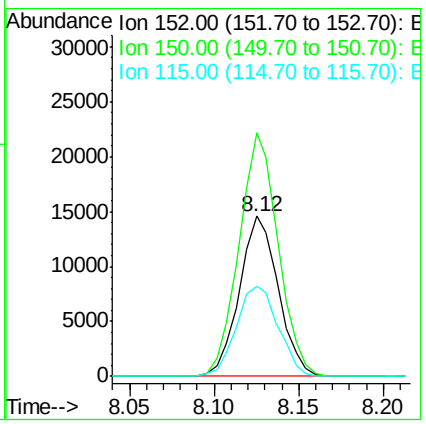


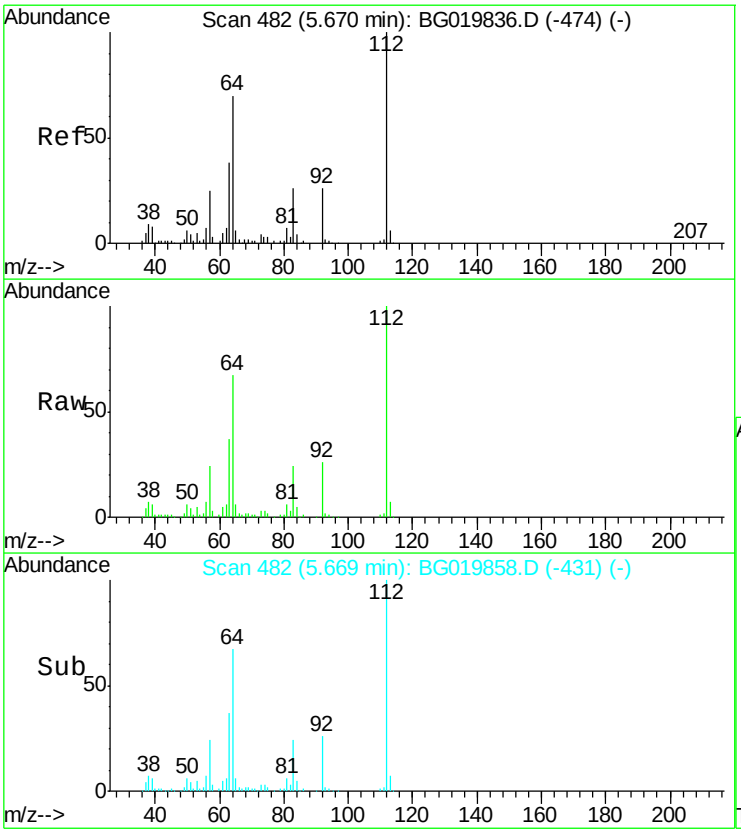
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion:152 Resp: 23293

Ion	Ratio	Lower	Upper
152	100		
150	151.8	115.0	172.4
115	56.5	43.9	65.9

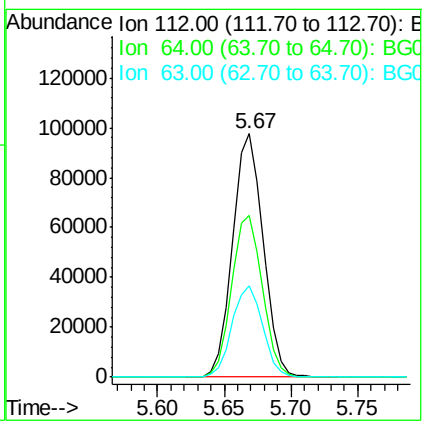


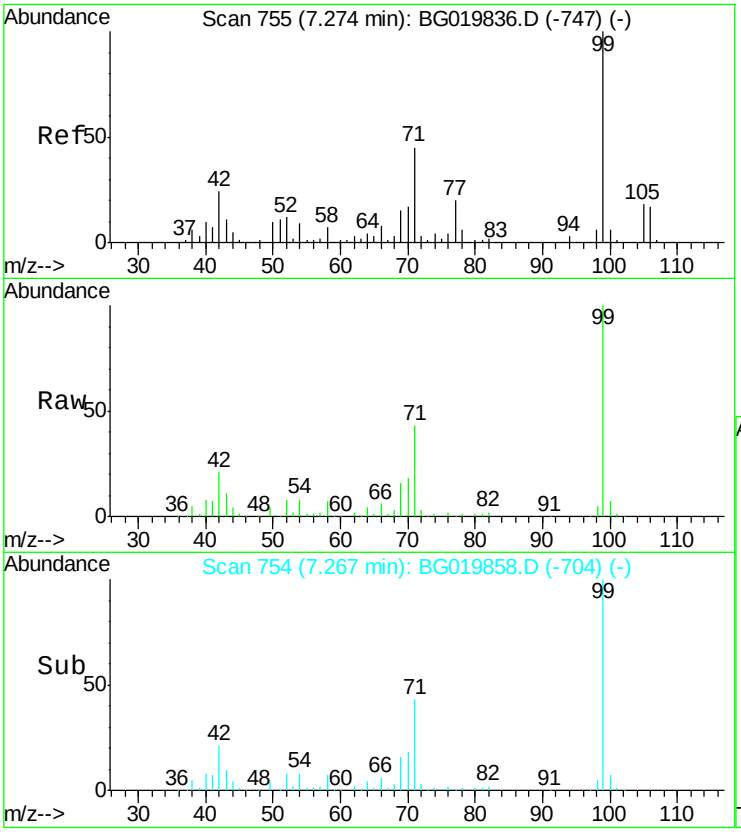


#5
2-Fluorophenol
Concen: 120.45 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:112 Resp: 155229

Ion	Ratio	Lower	Upper
112	100		
64	66.5	43.7	65.5#
63	37.5	24.0	36.0#



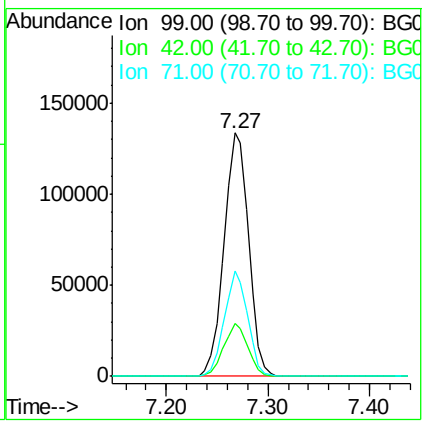


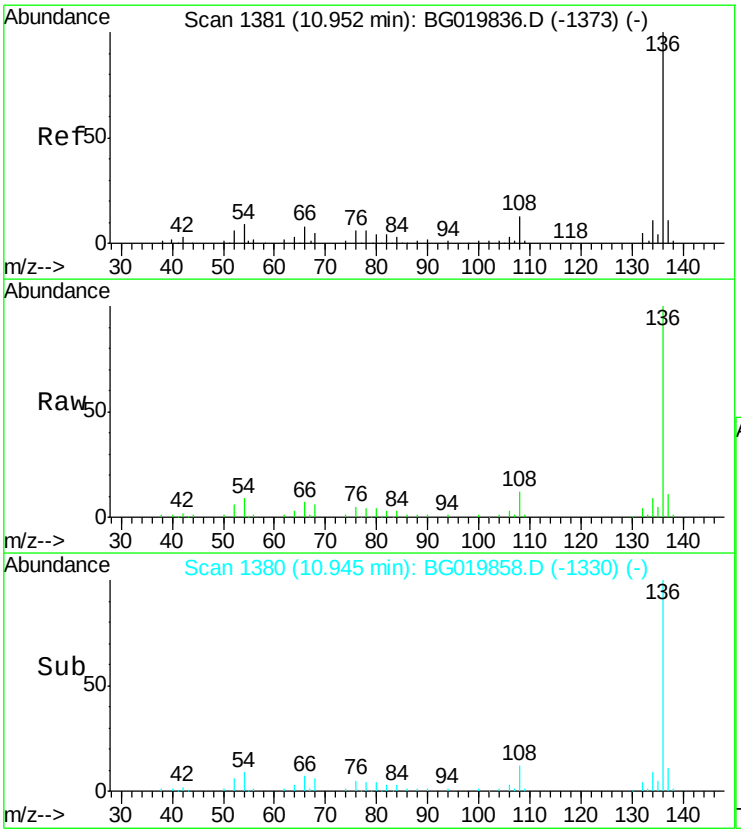
#7
Phenol-d6
Concen: 115.00 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion: 99 Resp: 223783

Ion	Ratio	Lower	Upper
99	100		
42	21.5	11.5	17.3#
71	43.1	22.6	34.0#

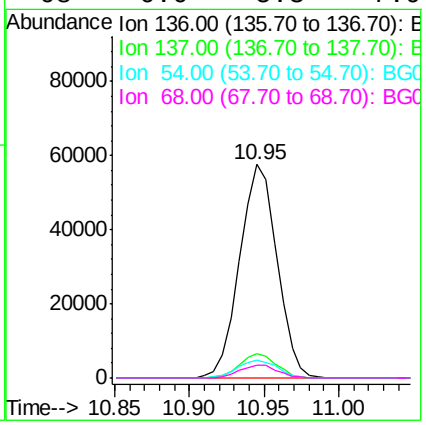


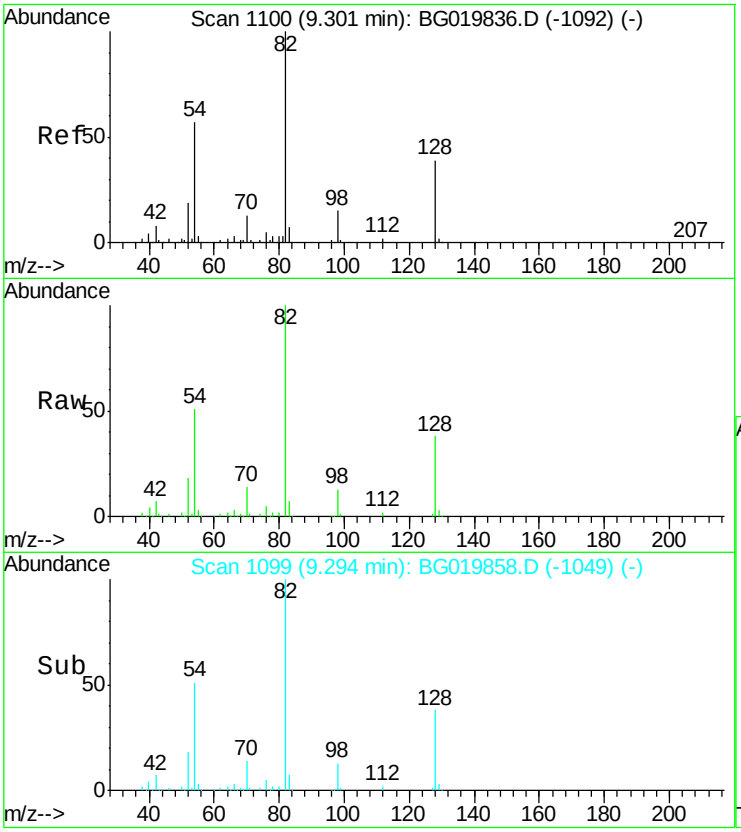


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:136 Resp: 99579

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	8.7	5.4	8.2#
68	6.0	5.3	7.9



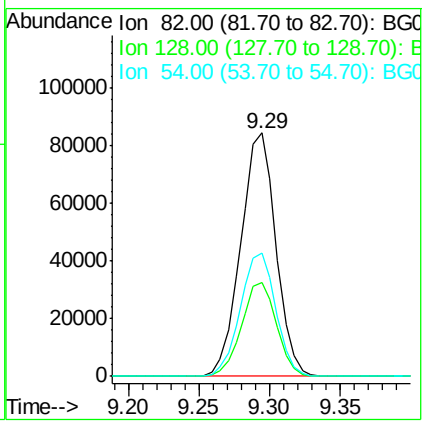


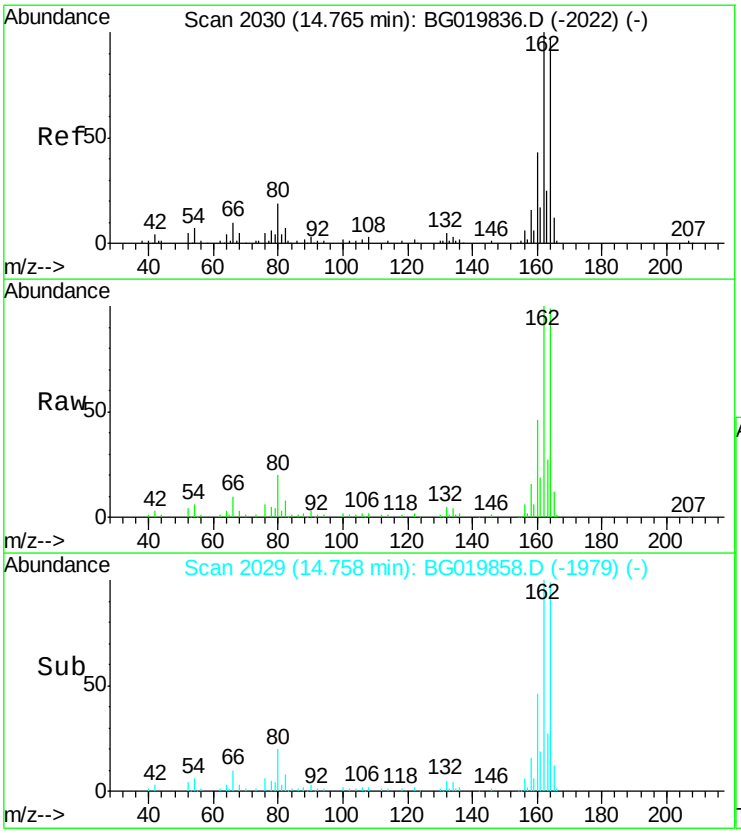
#23
Nitrobenzene-d5
Concen: 75.57 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion: 82 Resp: 147451

Ion	Ratio	Lower	Upper
82	100		
128	38.4	36.7	55.1
54	50.9	33.8	50.8#

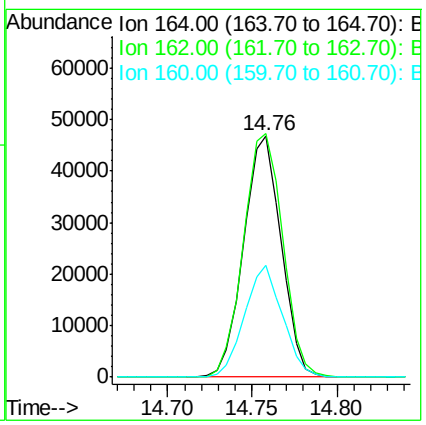


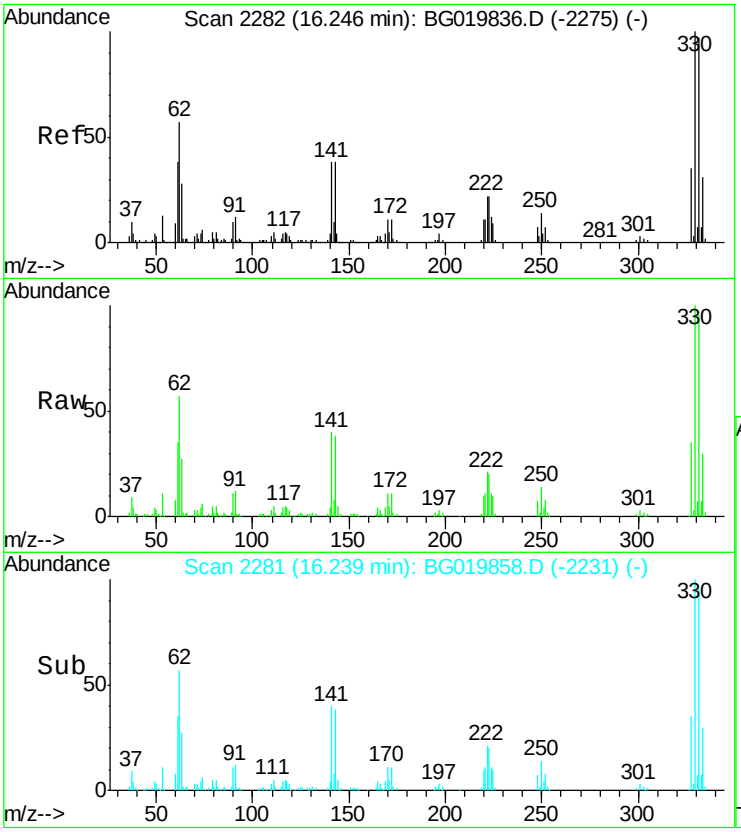


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:164 Resp: 72399

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	46.2	36.4	54.6



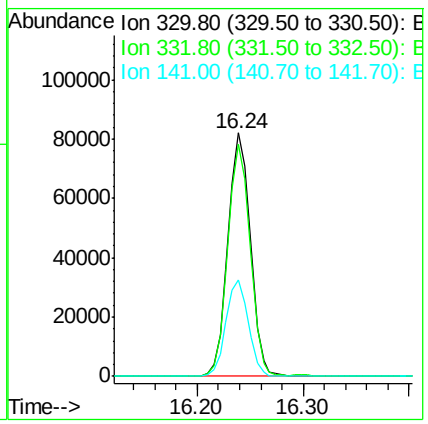


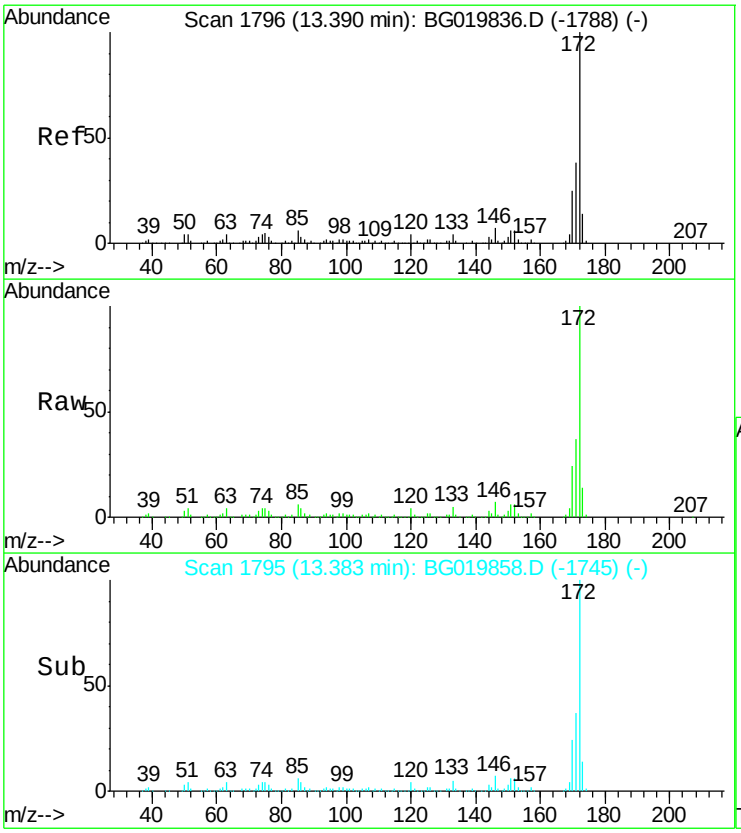
#41
2,4,6-Tribromophenol
Concen: 108.82 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion:330 Resp: 120542

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.1	117.1
141	39.5	28.2	42.2

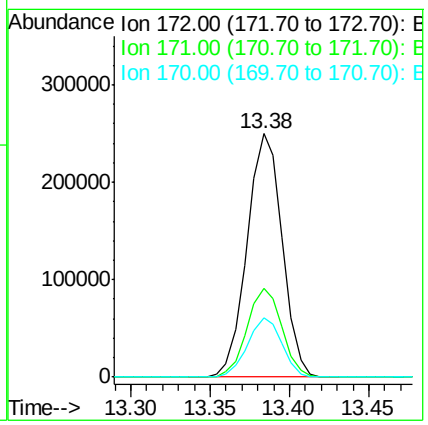


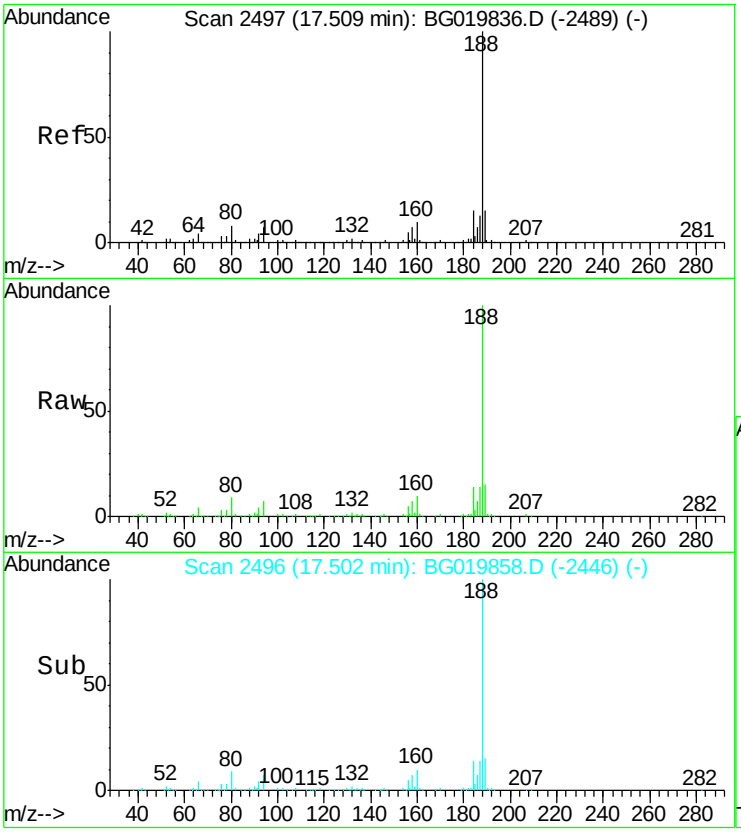


#44
2-Fluorobiphenyl
Concen: 72.25 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:172 Resp: 383087

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.4	19.9	29.9



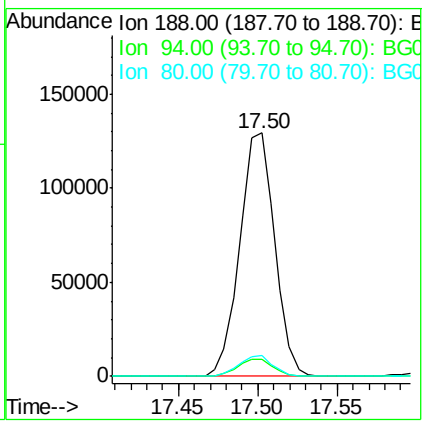


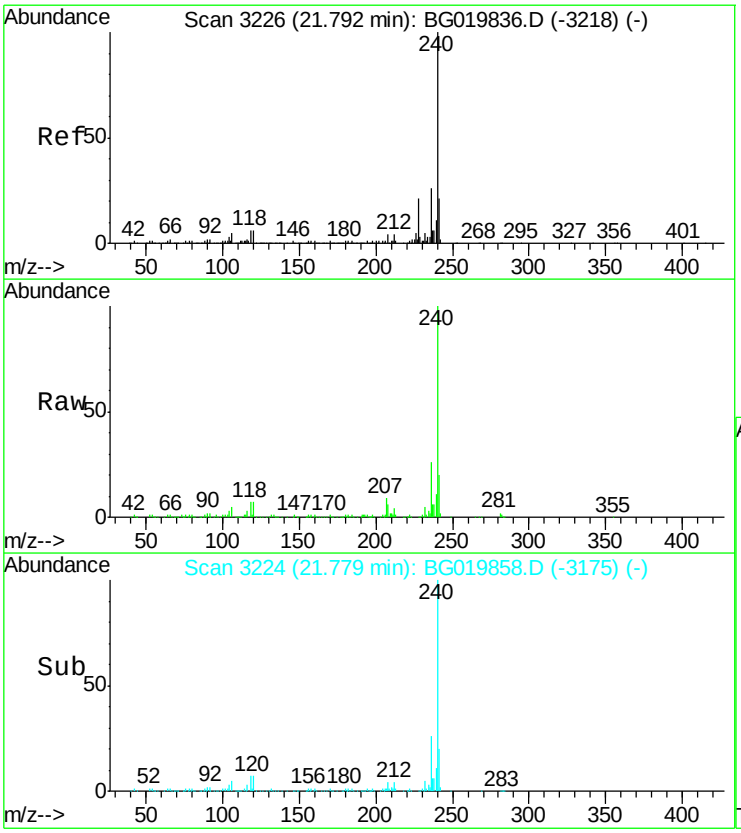
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion:188 Resp: 197875

Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.7	11.5#
80	8.8	7.8	11.8

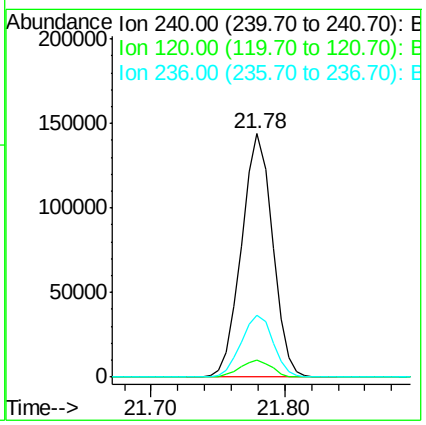


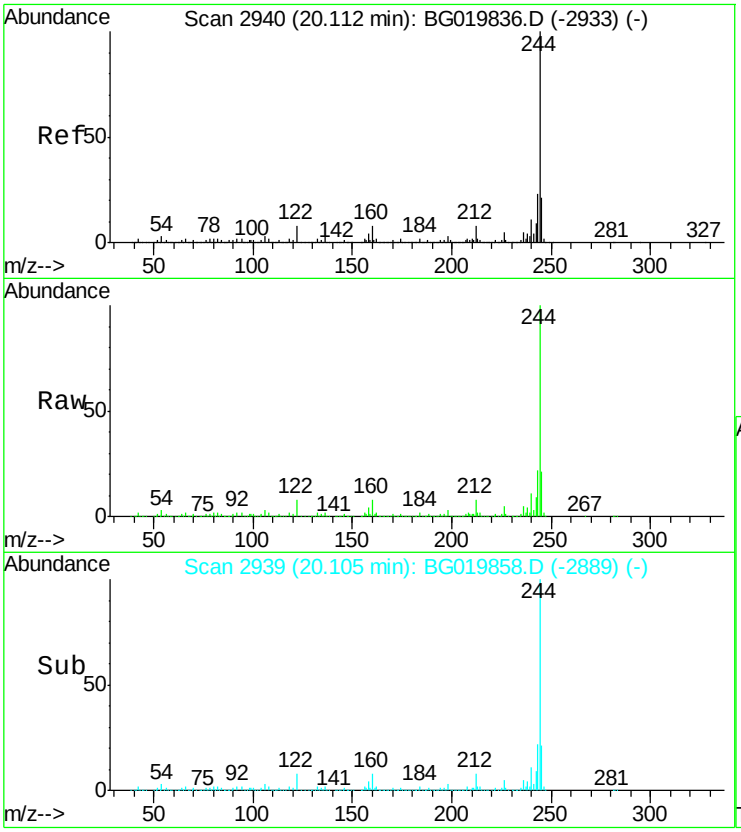


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:240 Resp: 230329

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.4	11.0#
236	25.6	20.7	31.1



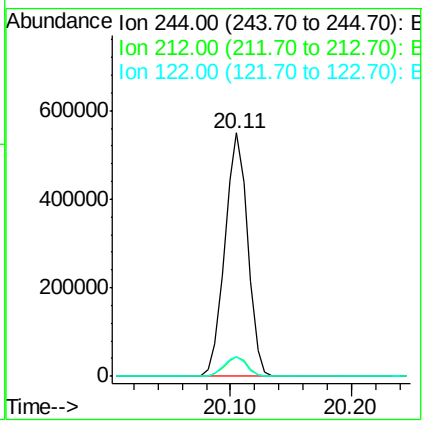


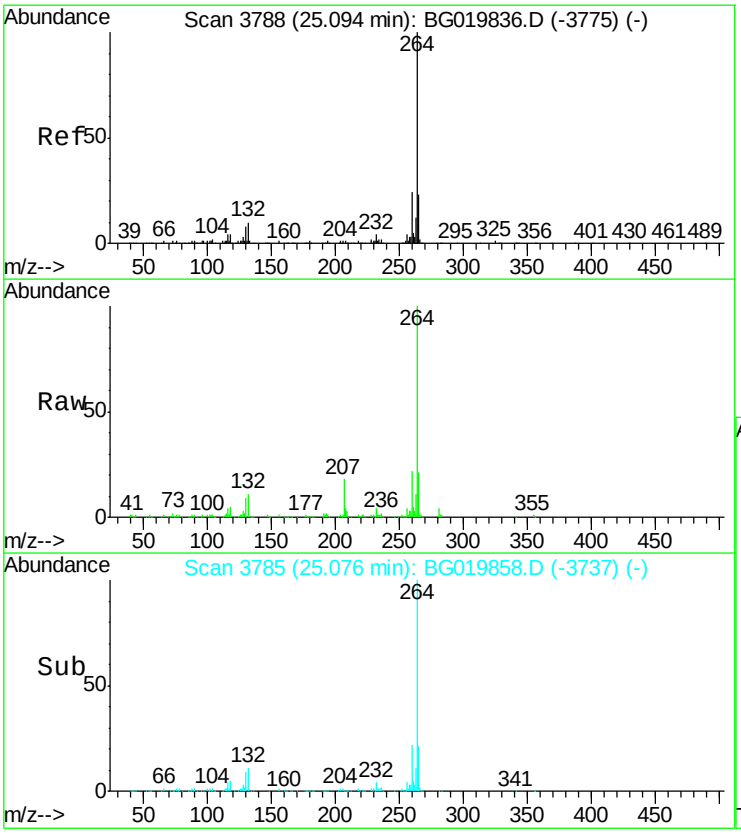
#78
Terphenyl-d14
Concen: 75.85 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Instrument :
BNA_G
ClientSampleId :
PB87038TB

Tgt Ion:244 Resp: 716203

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	8.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BG019858.D
Acq: 3 Dec 2015 6:59

Tgt Ion:264 Resp: 211979

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.3	17.2	25.8