Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-53

Quant Time: Jan 13 05:58:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	53780	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	220448	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	187510	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	427767	20.00	ng	0.00
75) Chrysene-d12	21.86	240	626156	20.00	ng	0.00
86) Perylene-d12	25.26	264	670351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	228895	77.36	ng	0.00
7) Phenol-d6	7.36	99	198864	47.72	ng	0.00
23) Nitrobenzene-d5	9.39	82	569968	114.22	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	485604	160.86	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1195569	103.23	ng	0.00
78) Terphenyl-d14	20.15	244	2373456	100.50	ng	0.00
Target Compounds						Qvalue

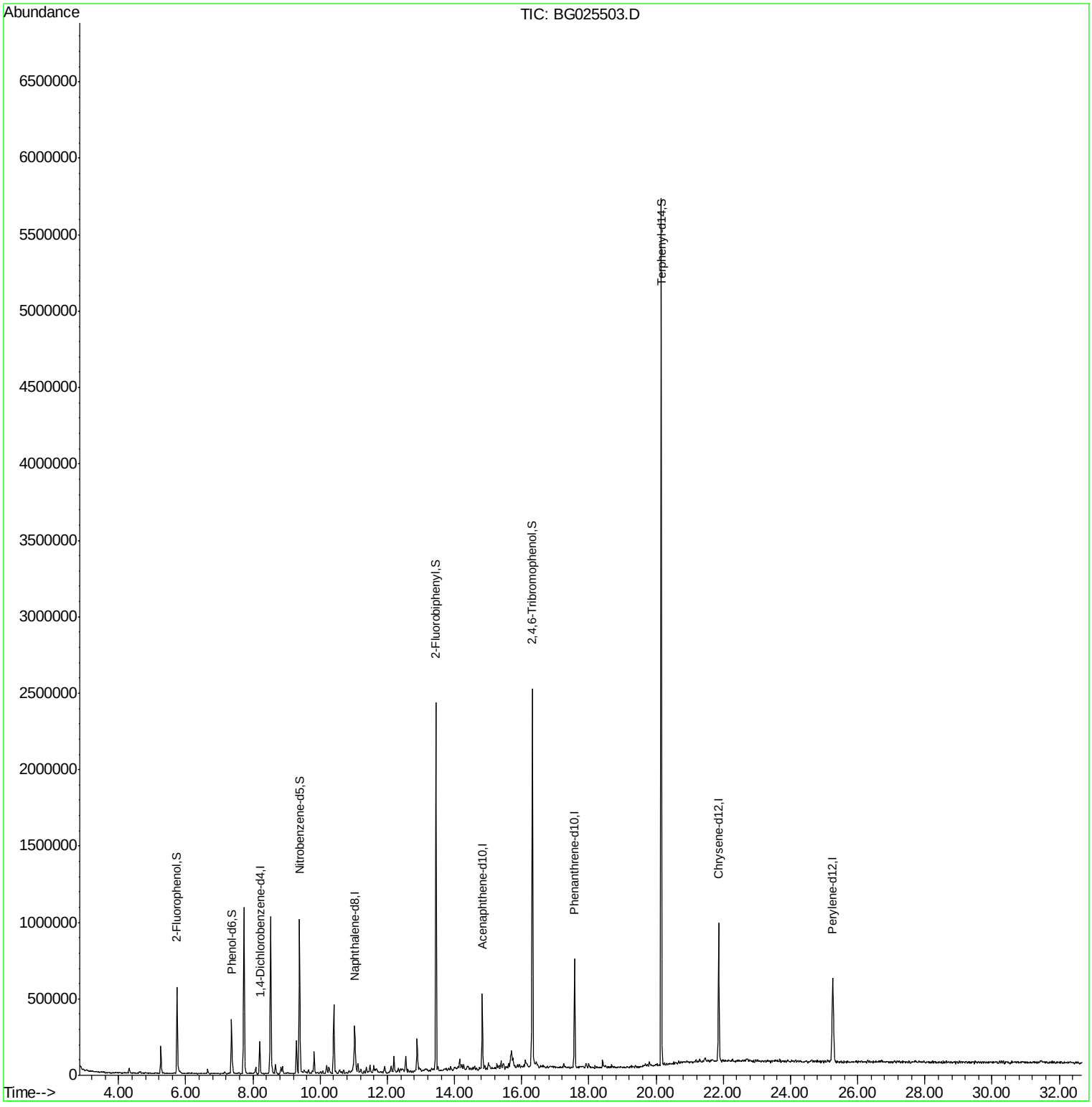
(#) = qualifier out of range (m) = manual integration (+) = signals summed

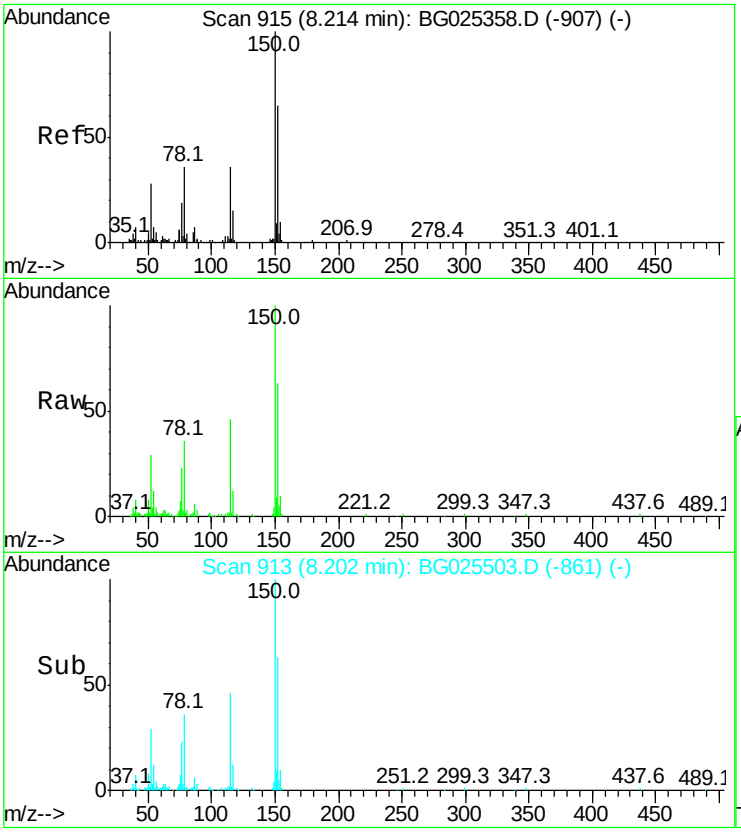
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025503.D
Acq On : 13 Jan 2017 4:56
Operator : UM/SJ
Sample : I1135-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-53

Quant Time: Jan 13 05:58:02 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration



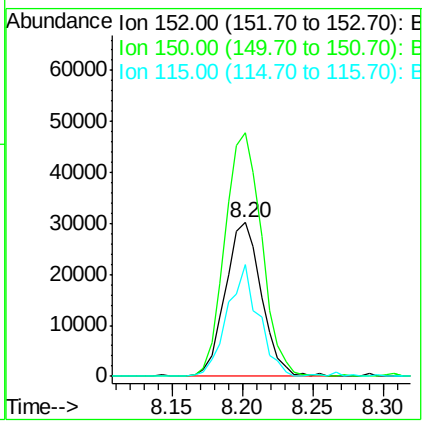


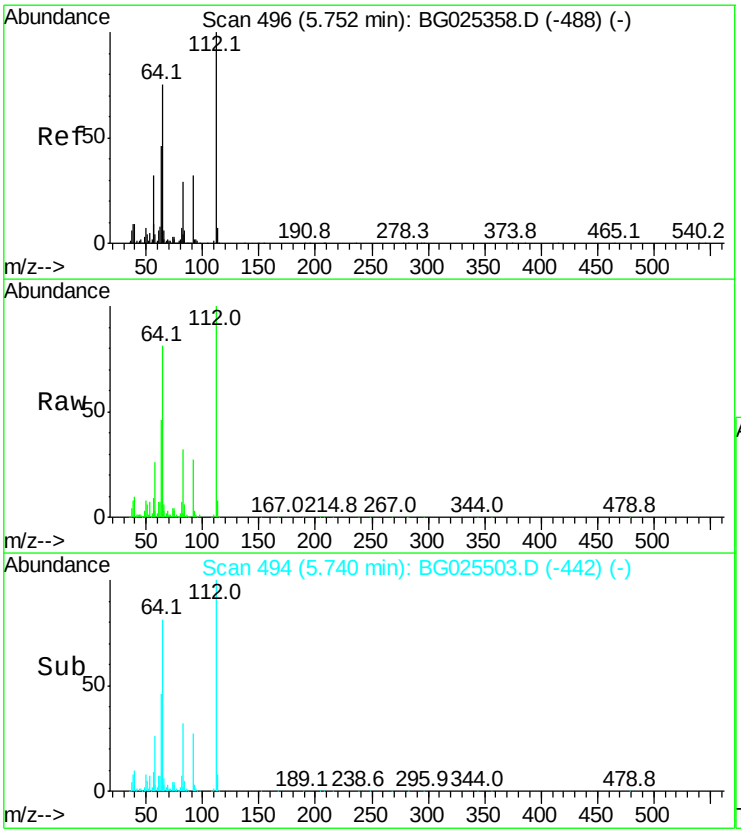
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion:152 Resp: 53780

Ion	Ratio	Lower	Upper
152	100		
150	158.4	114.0	171.0
115	73.0	48.1	72.1#

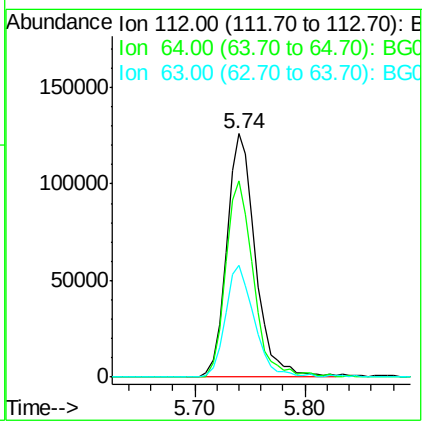


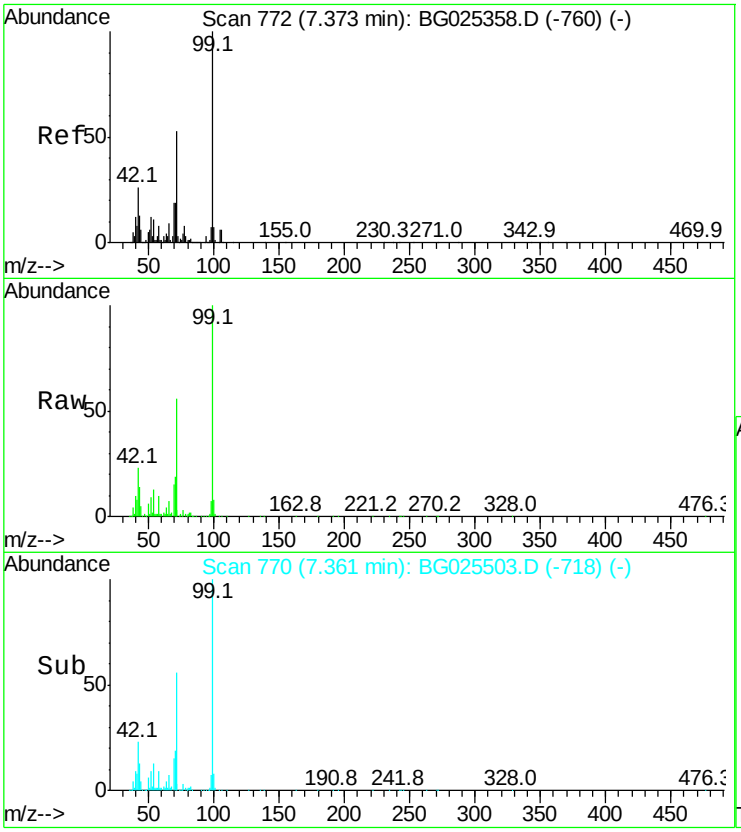


#5
2-Fluorophenol
Concen: 77.36 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:112 Resp: 228895

Ion	Ratio	Lower	Upper
112	100		
64	80.5	61.8	92.6
63	45.8	37.2	55.8



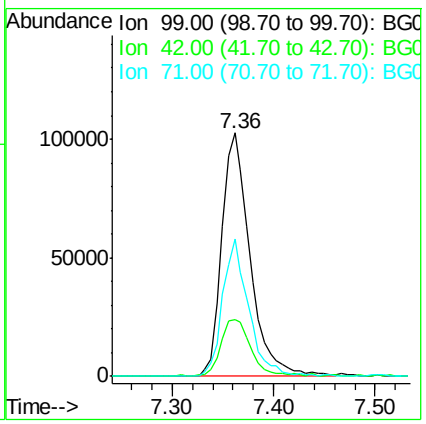


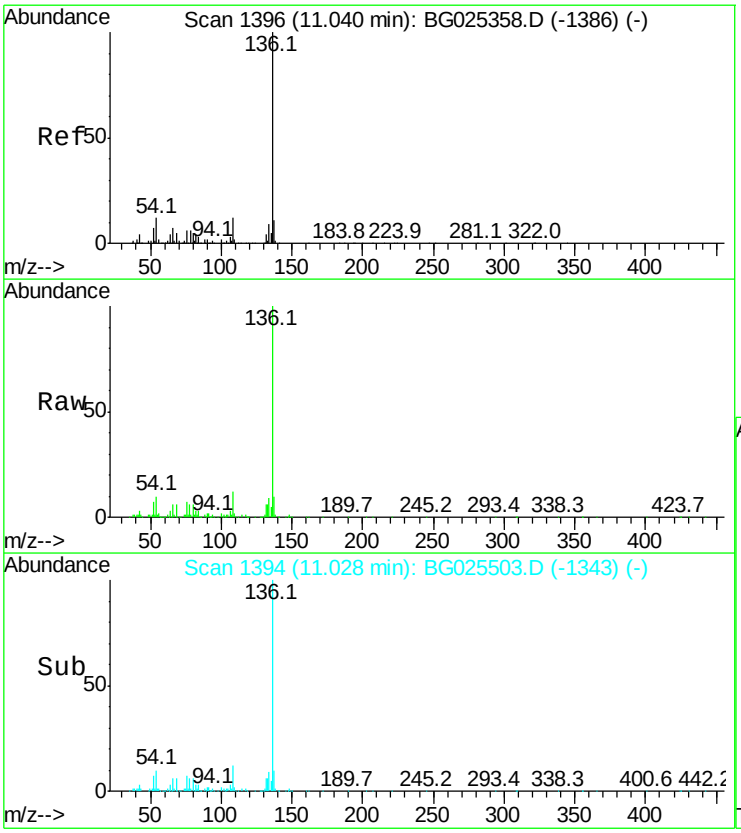
#7
Phenol-d6
Concen: 47.72 ng
RT: 7.36 min Scan# 770
Delta R.T. 0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion: 99 Resp: 198864

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.5	30.7
71	56.4	37.6	56.4#

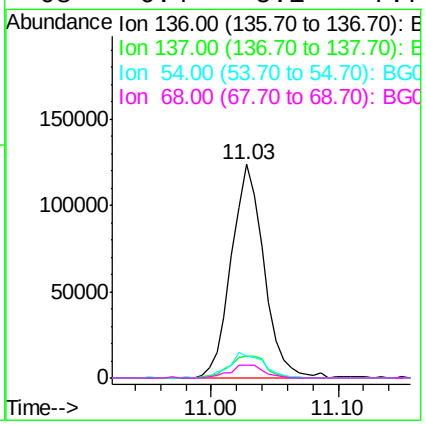


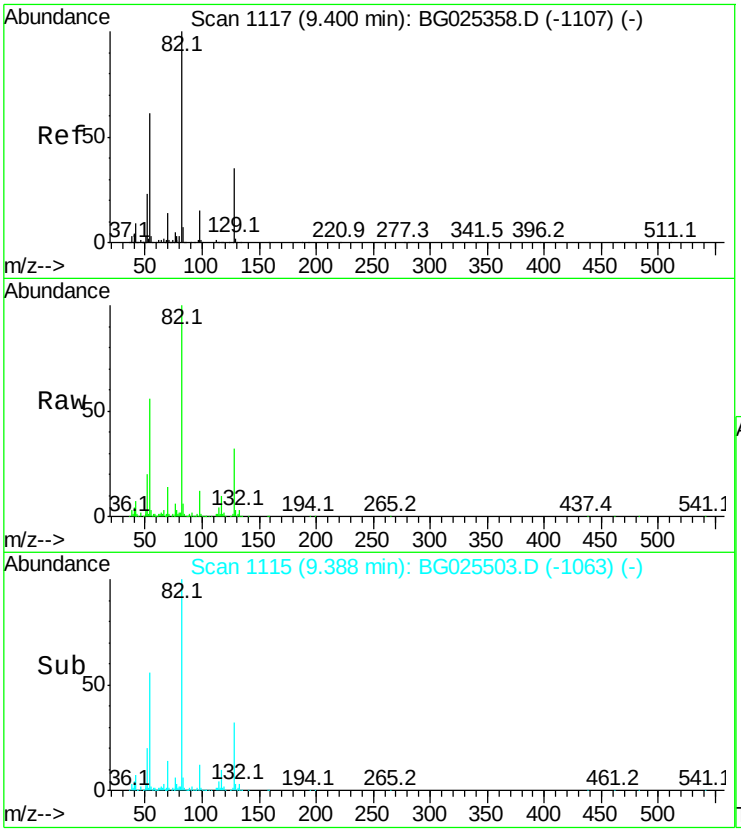


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:136 Resp: 220448

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	10.4	9.3	13.9
68	6.4	5.1	7.7



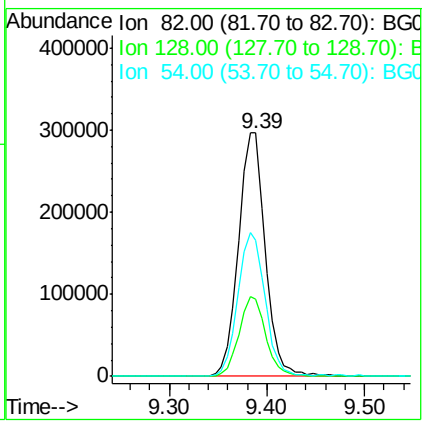


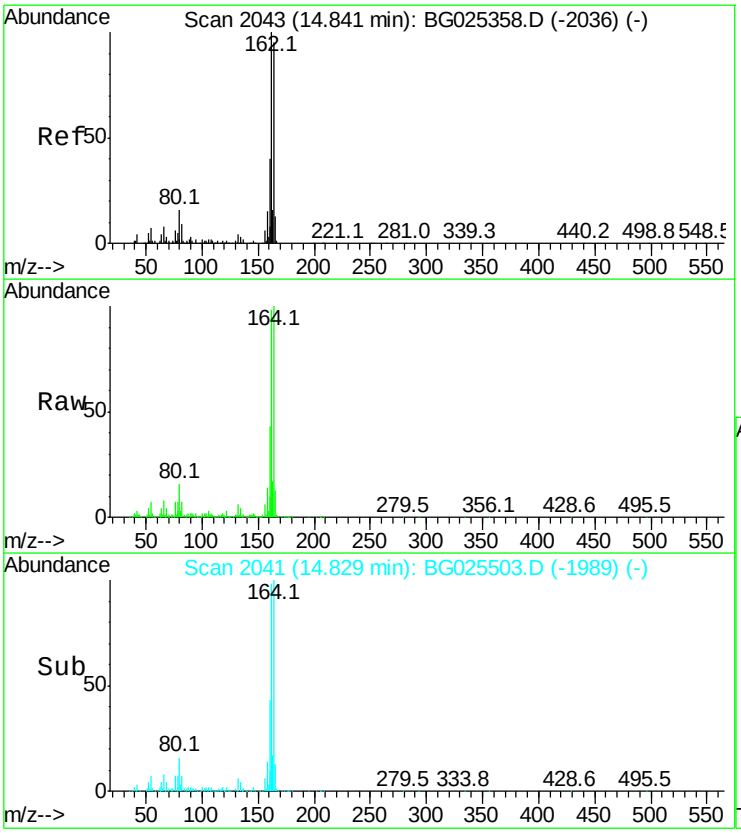
#23
Nitrobenzene-d5
Concen: 114.22 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion: 82 Resp: 569968

Ion	Ratio	Lower	Upper
82	100		
128	31.6	26.4	39.6
54	55.7	49.4	74.2

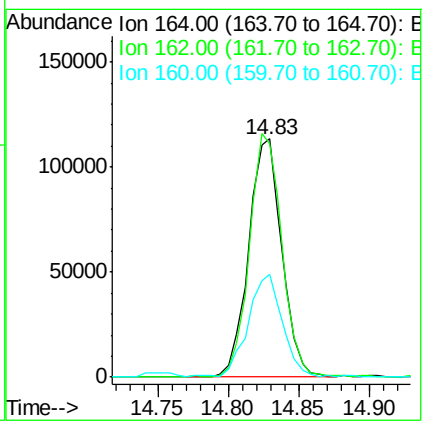


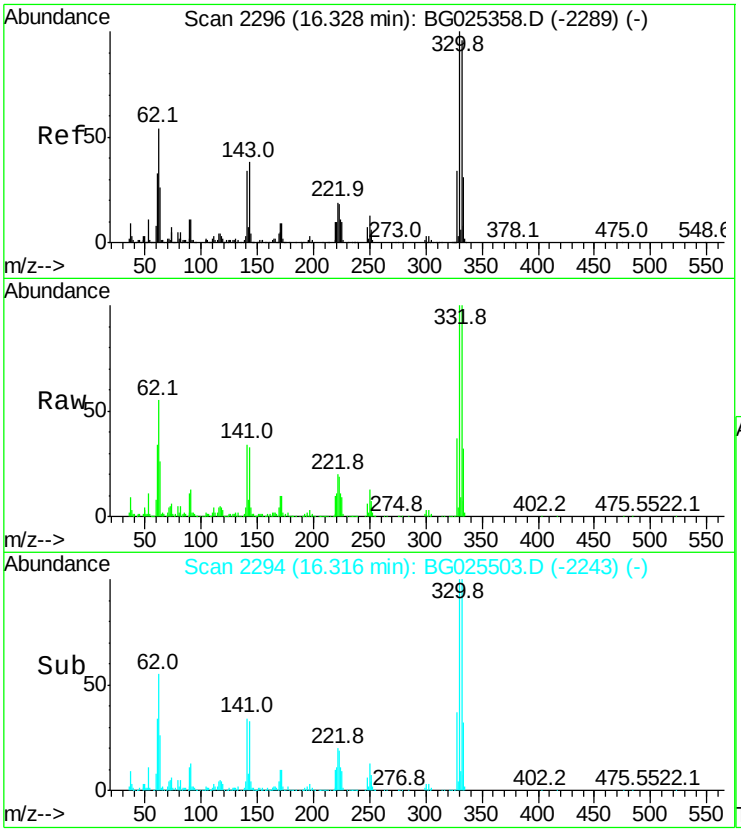


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:164 Resp: 187510

Ion	Ratio	Lower	Upper
164	100		
162	98.1	85.1	127.7
160	43.3	34.7	52.1



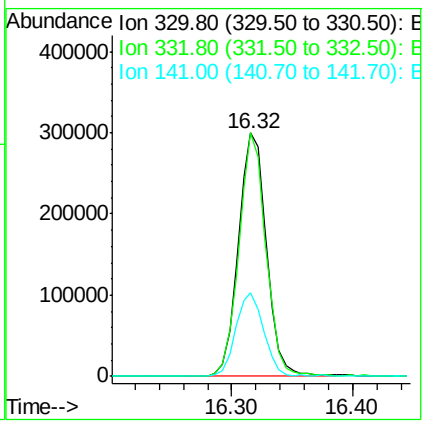


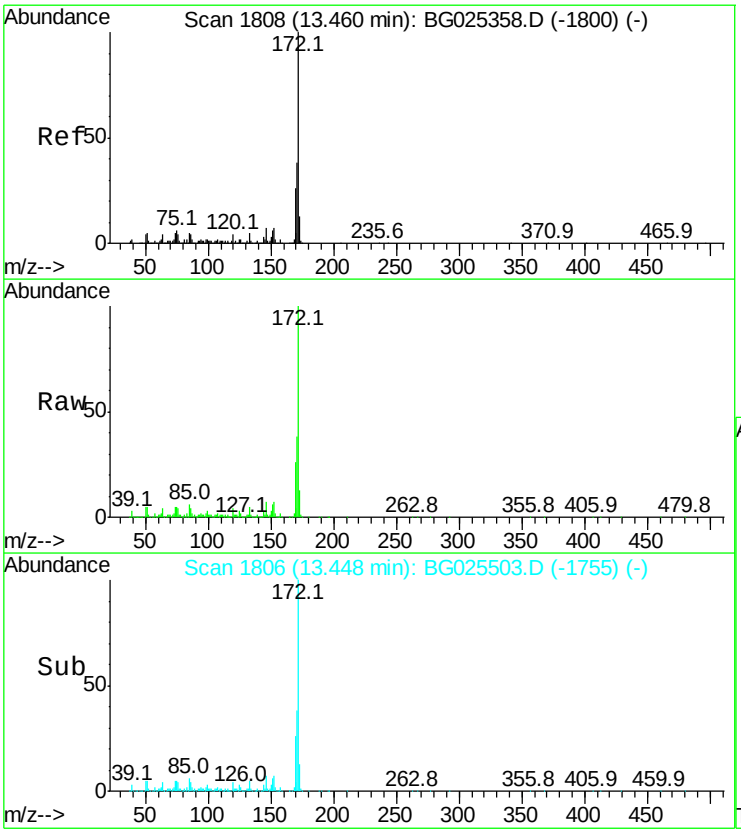
#41
2,4,6-Tribromophenol
Concen: 160.86 ng
RT: 16.32 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion:330 Resp: 485604

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	34.2	32.1	48.1

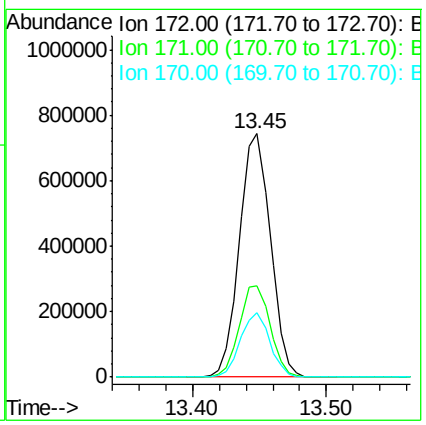


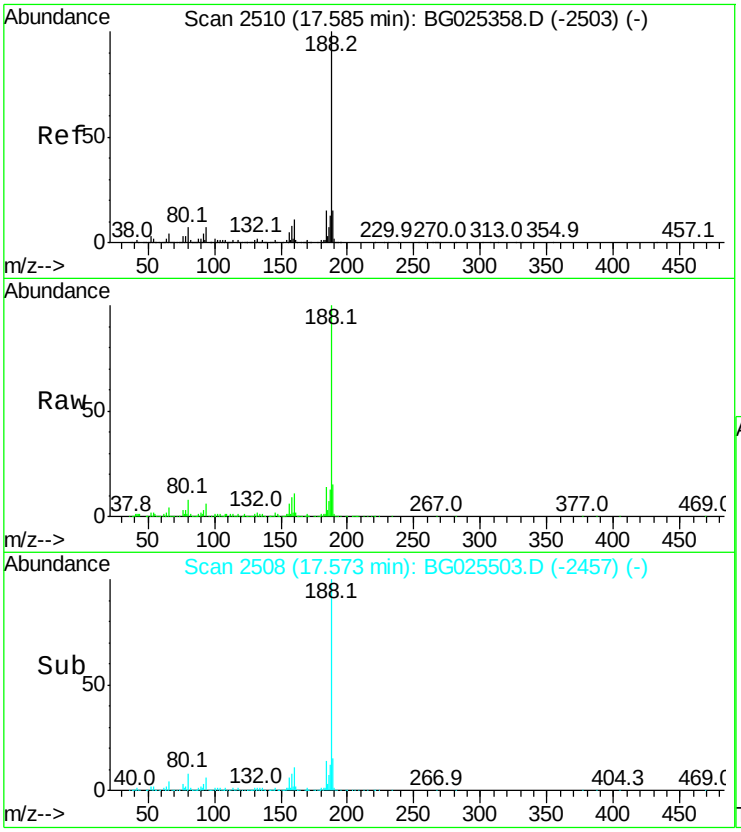


#44
2-Fluorobiphenyl
Concen: 103.23 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:172 Resp: 1195569

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	26.2	21.8	32.6



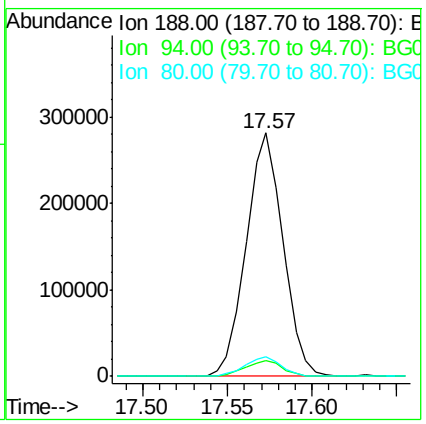


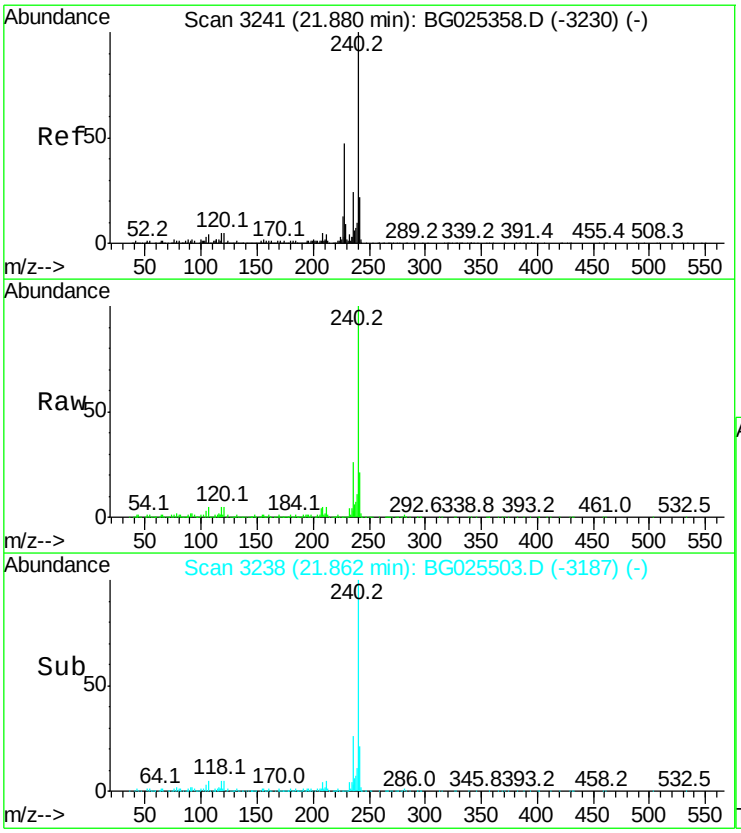
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion:188 Resp: 427767

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	8.0	7.5	11.3

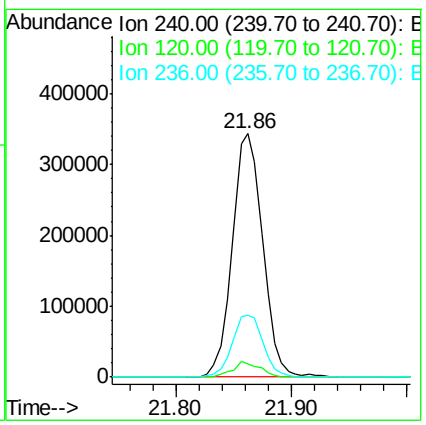


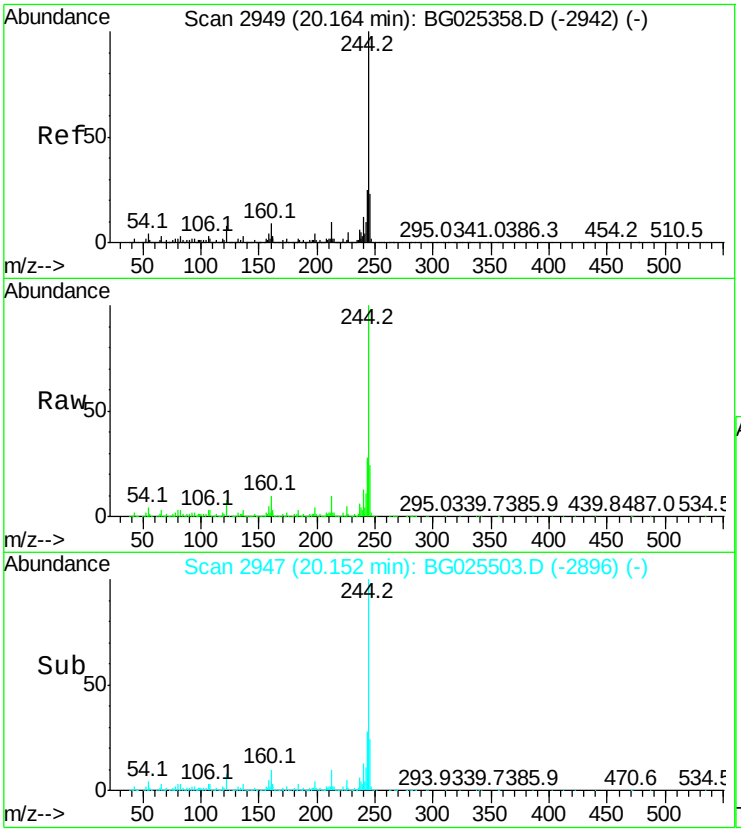


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:240 Resp: 626156

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.6	22.2	33.4



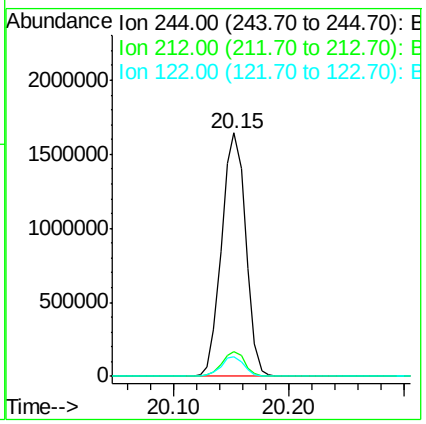


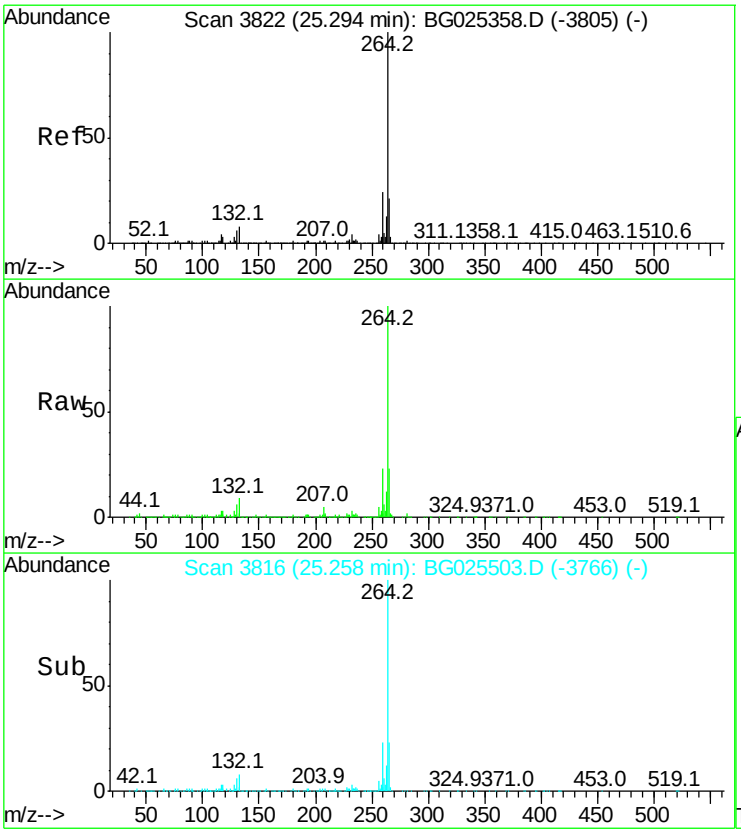
#78
Terphenyl-d14
Concen: 100.50 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Instrument :
BNA_G
ClientSampleId :
W-53

Tgt Ion:244 Resp: 2373456

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.0	15.0
122	8.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BG025503.D
Acq: 13 Jan 2017 4:56

Tgt Ion:264 Resp: 670351

Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	23.1	18.2	27.4