Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023912.D
Acq On : 26 Aug 2016 4:29
Operator : UM/SJ
Sample : H4588-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01

Quant Time: Aug 26 06:50:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	133220	20.00	ng		0.02
21) Naphthalene-d8	10.96	136	582313	20.00	ng		0.02
38) Acenaphthene-d10	14.78	164	361971	20.00	ng		0.01
63) Phenanthrene-d10	17.55	188	841225	20.00	ng		0.02
75) Chrysene-d12	21.86	240	894462	20.00	ng		0.01
86) Perylene-d12	25.26	264	874102	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	424744	53.67	ng		0.02
7) Phenol-d6	7.29	99	387785	31.46	ng		0.03
23) Nitrobenzene-d5	9.30	82	878517	75.00	ng		0.02
41) 2,4,6-Tribromophenol	16.28	330	474106	89.55	ng		0.02
44) 2-Fluorobiphenyl	13.40	172	1644866	76.65	ng		0.02
78) Terphenyl-d14	20.15	244	2164175	73.02	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	7.26	77	454	Below Cal		#	21
32) Benzoic acid	10.30	122	237	6.47	ng	#	61
49) Dimethylphthalate	14.23	163	101077	3.64	ng	#	94
73) Di-n-butylphthalate	18.49	149	5448	Below Cal		#	80
74) Fluoranthene	19.36	202	339	Below Cal			64
77) Pyrene	19.97	202	3133	Below Cal		#	54

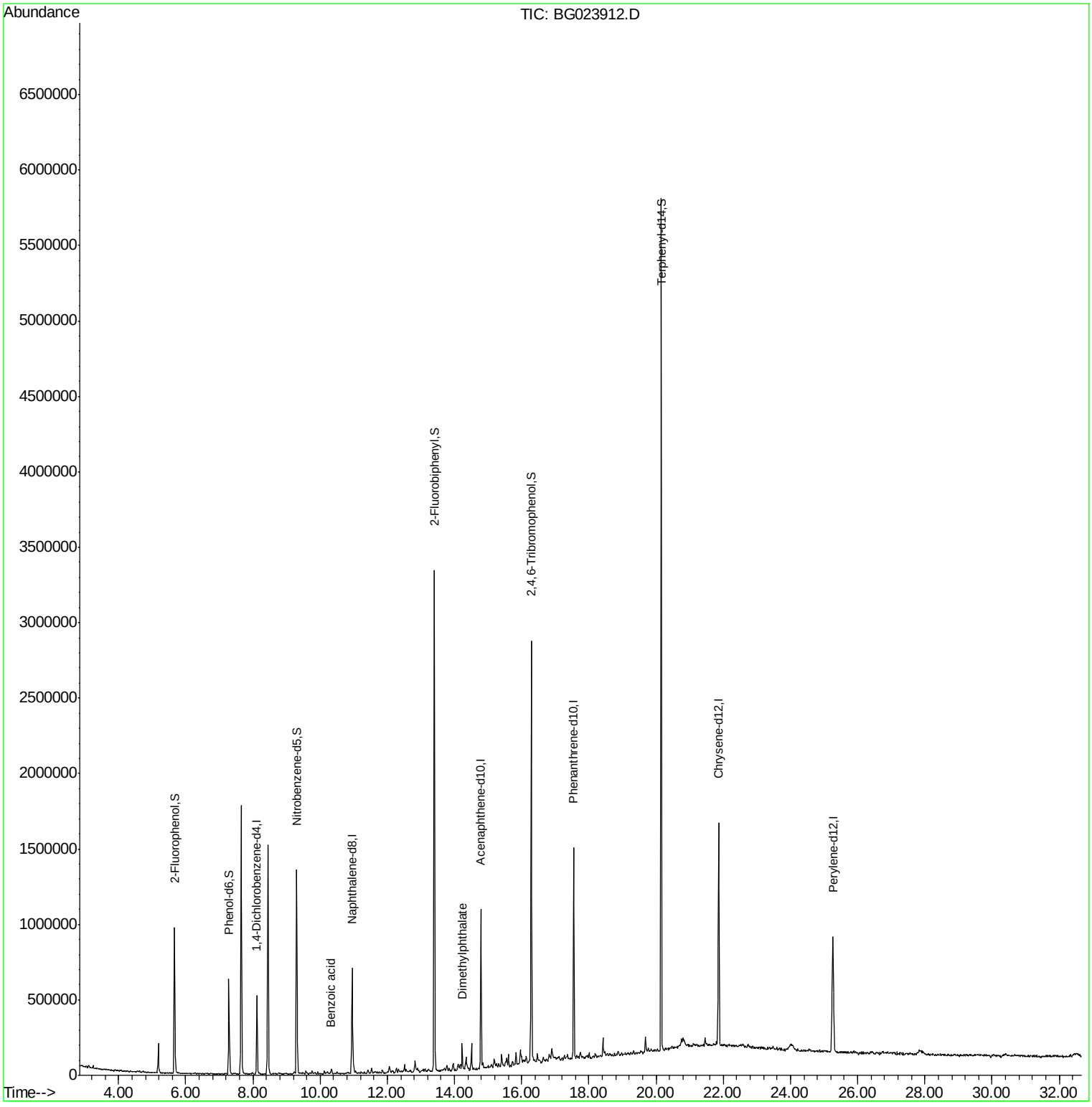
(#) = qualifier out of range (m) = manual integration (+) = signals summed

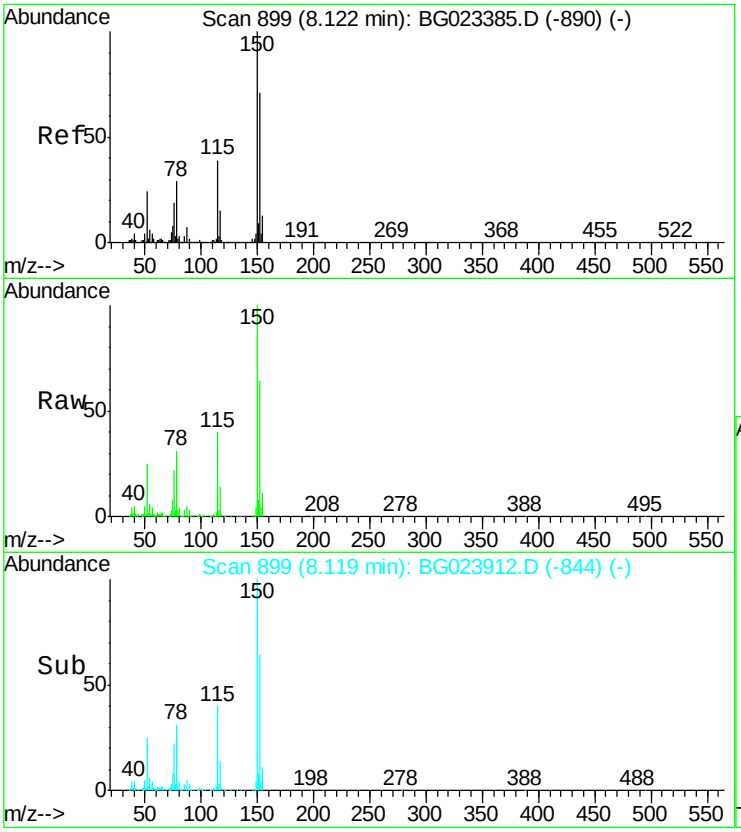
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023912.D
Acq On : 26 Aug 2016 4:29
Operator : UM/SJ
Sample : H4588-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-01

Quant Time: Aug 26 06:50:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration



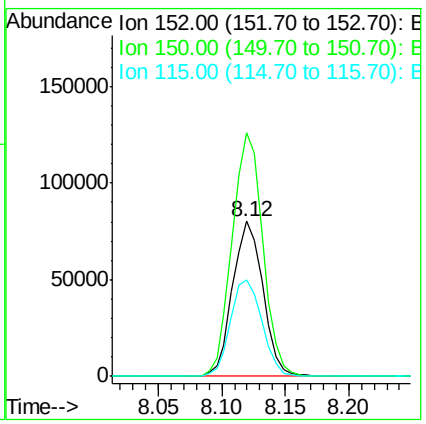


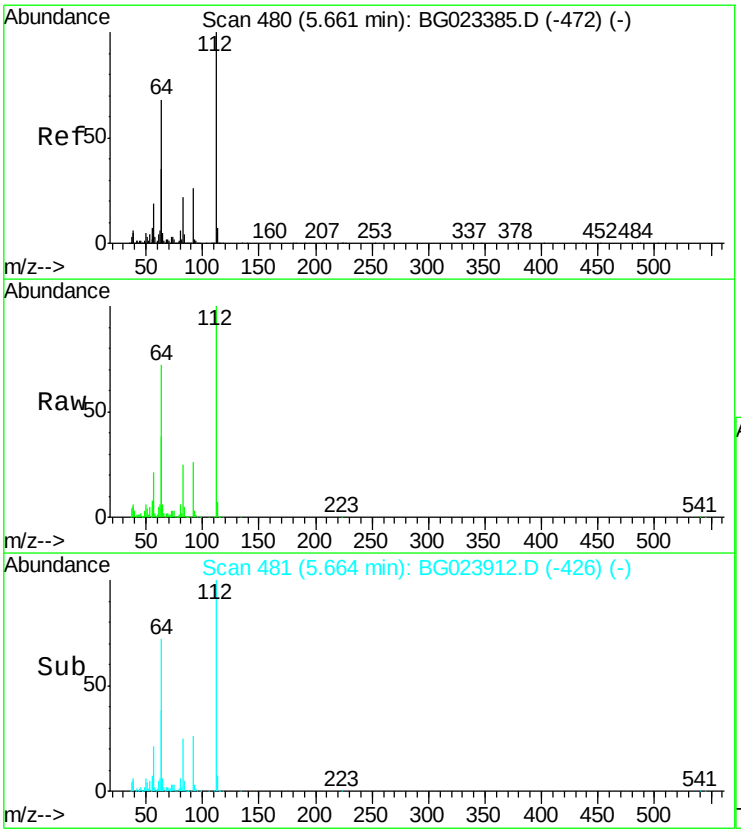
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:152 Resp: 133220

Ion	Ratio	Lower	Upper
152	100		
150	157.1	144.7	217.1
115	62.6	64.0	96.0#

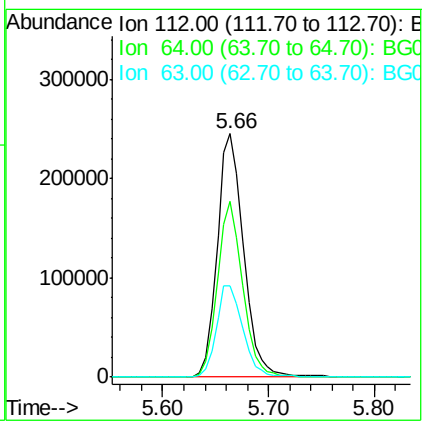


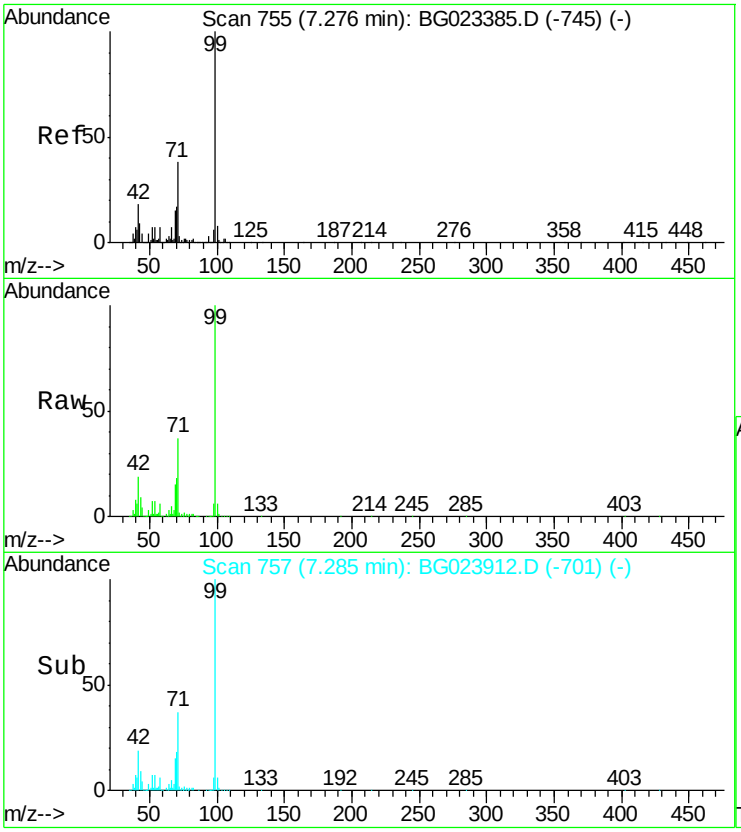


#5
2-Fluorophenol
Concen: 53.67 ng
RT: 5.66 min Scan# 481
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:112 Resp: 424744

Ion	Ratio	Lower	Upper
112	100		
64	72.0	59.0	88.4
63	37.6	37.8	56.8#



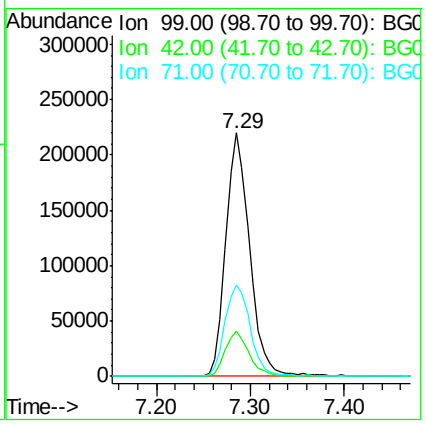


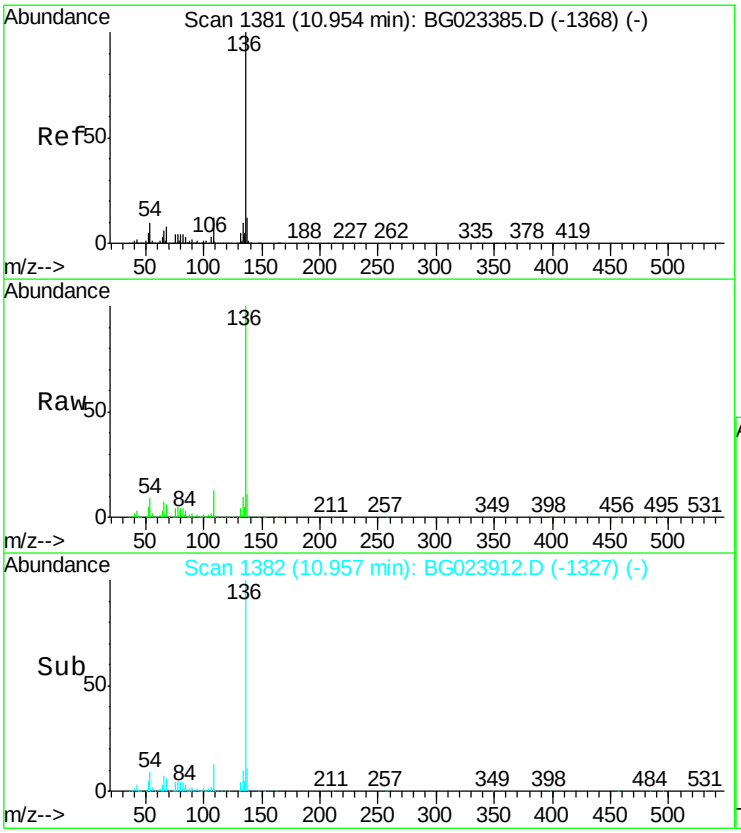
#7
Phenol-d6
Concen: 31.46 ng
RT: 7.29 min Scan# 757
Delta R.T. 0.03 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion: 99 Resp: 387785

Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.8	26.6
71	37.5	41.5	62.3#

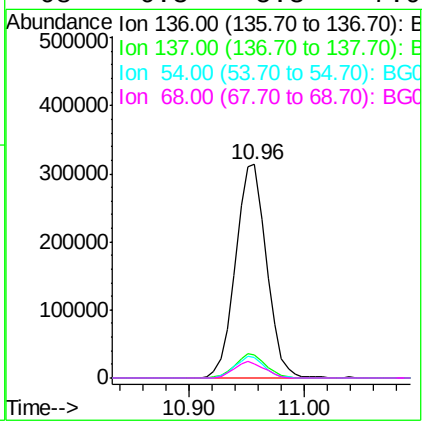


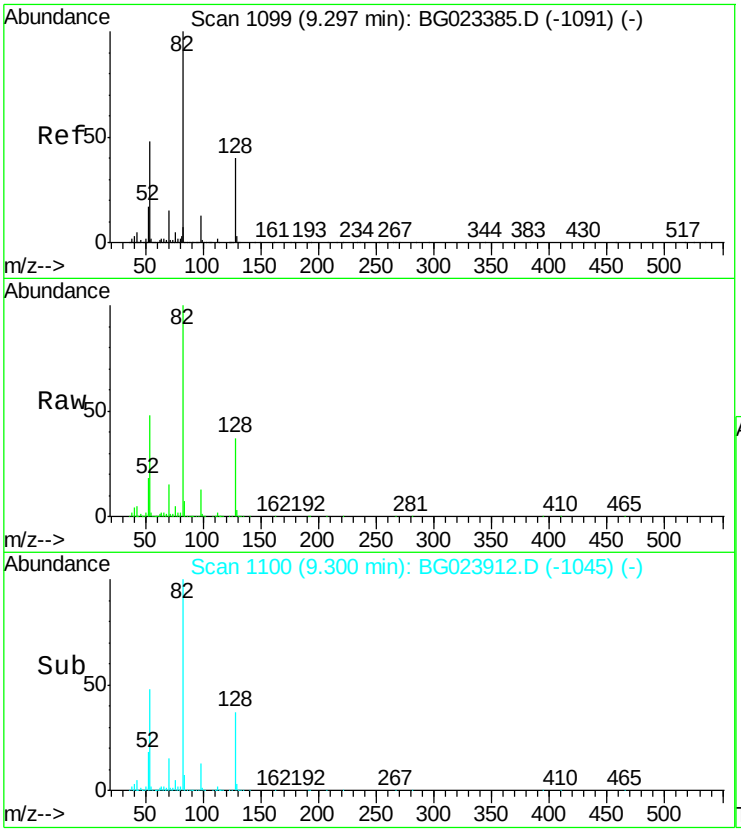


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:136 Resp: 582313

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.4	7.3	10.9
68	6.3	5.3	7.9



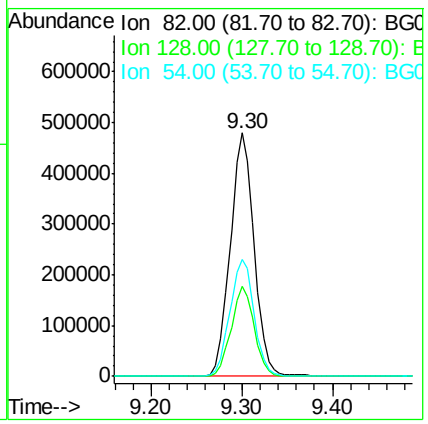


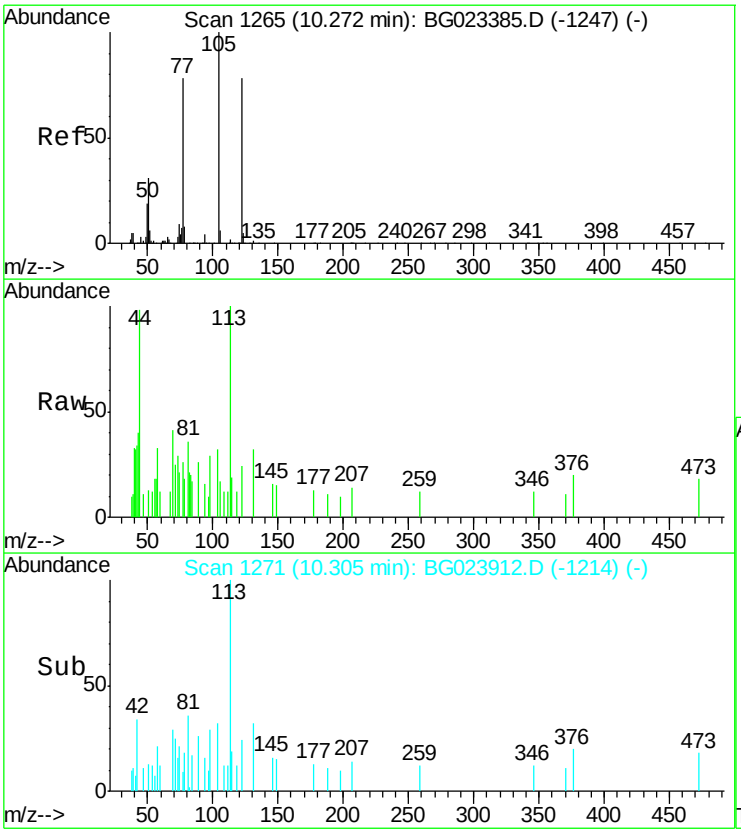
#23
Nitrobenzene-d5
Concen: 75.00 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion: 82 Resp: 878517

Ion	Ratio	Lower	Upper
82	100		
128	36.7	24.4	36.6#
54	47.9	41.4	62.0

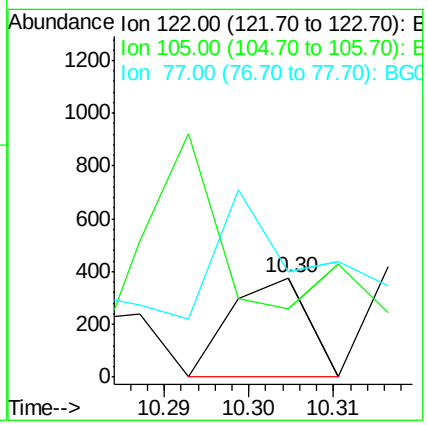


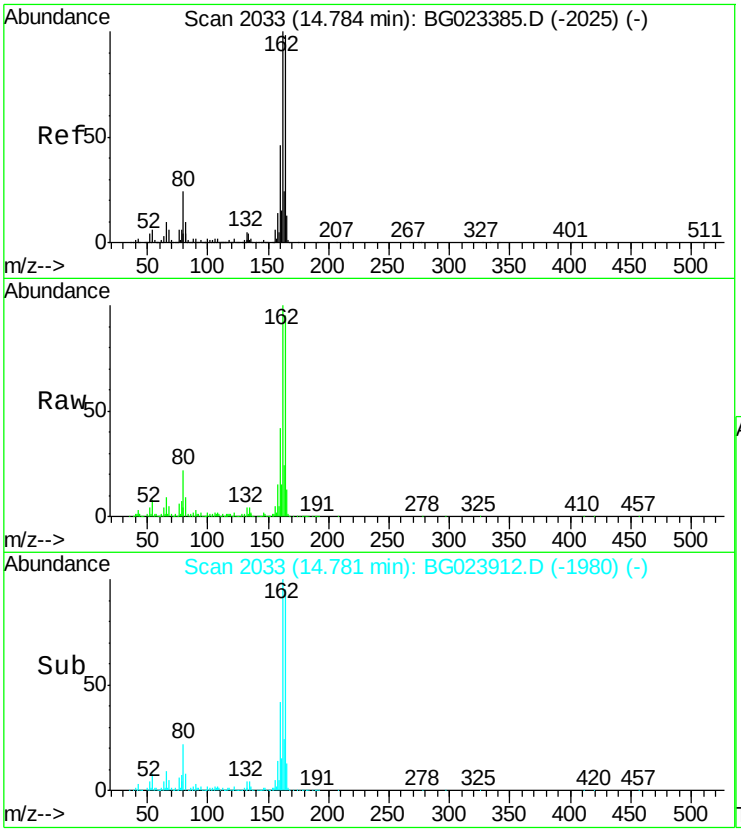


#32
Benzoic acid
Concen: 6.47 ng
RT: 10.30 min Scan# 1271
Delta R.T. 0.04 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:122 Resp: 237

Ion	Ratio	Lower	Upper
122	100		
105	68.5	117.2	157.2#
77	106.4	109.2	149.2#



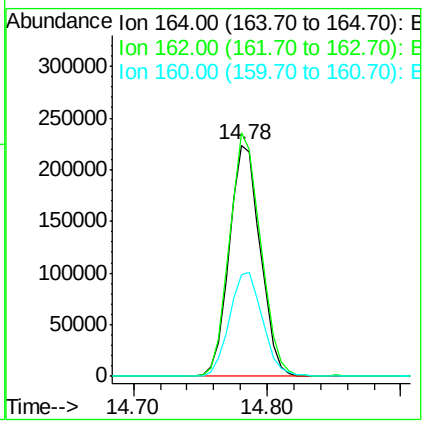


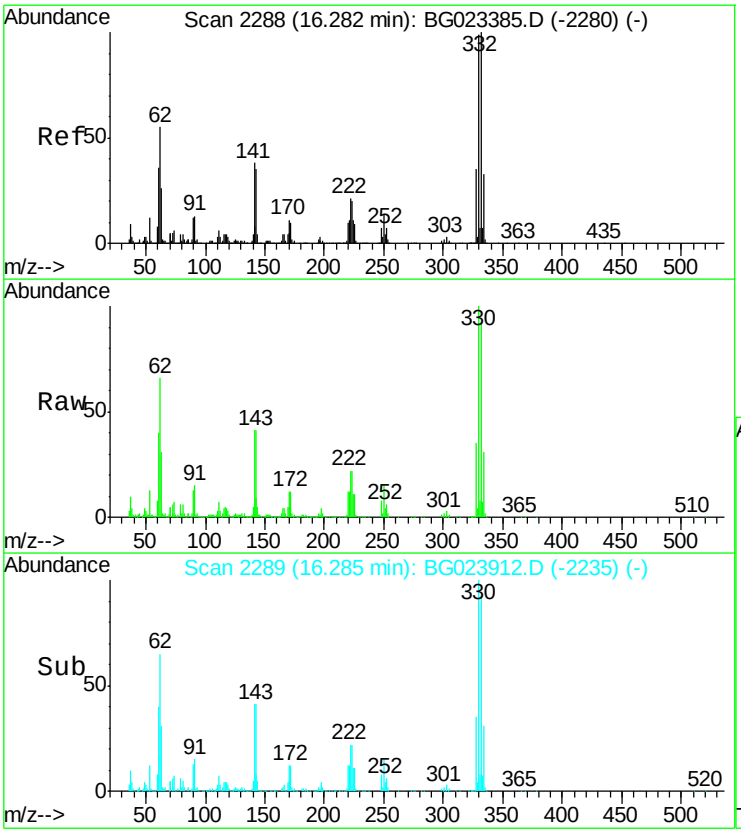
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:164 Resp: 361971

Ion	Ratio	Lower	Upper
164	100		
162	105.4	87.7	131.5
160	44.0	37.2	55.8

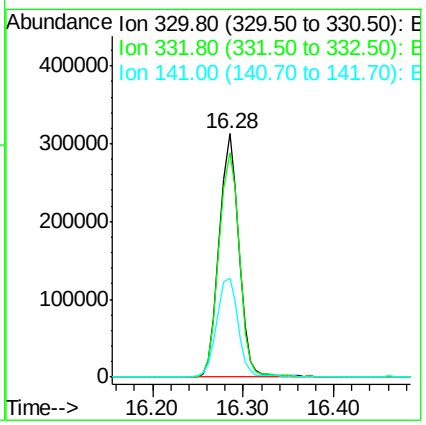


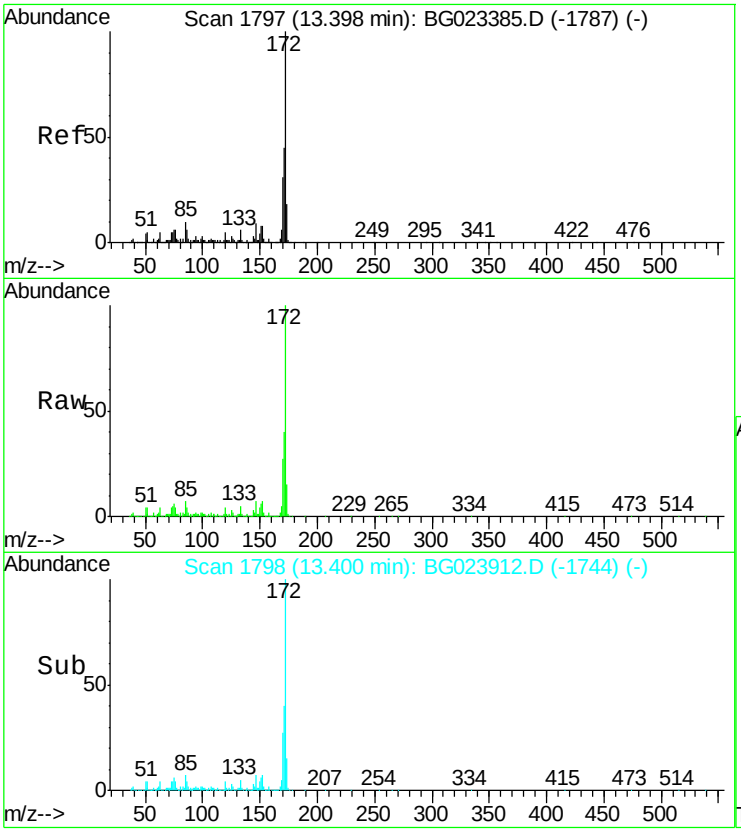


#41
2,4,6-Tribromophenol
Concen: 89.55 ng
RT: 16.28 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:330 Resp: 474106

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	43.3	31.7	47.5



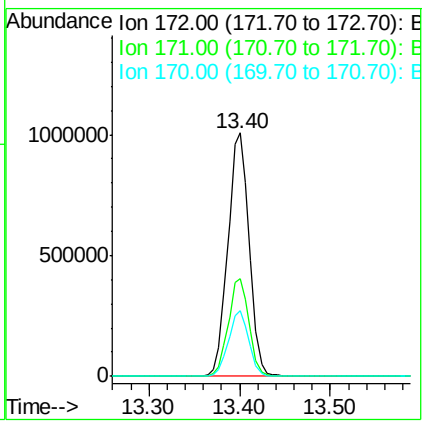


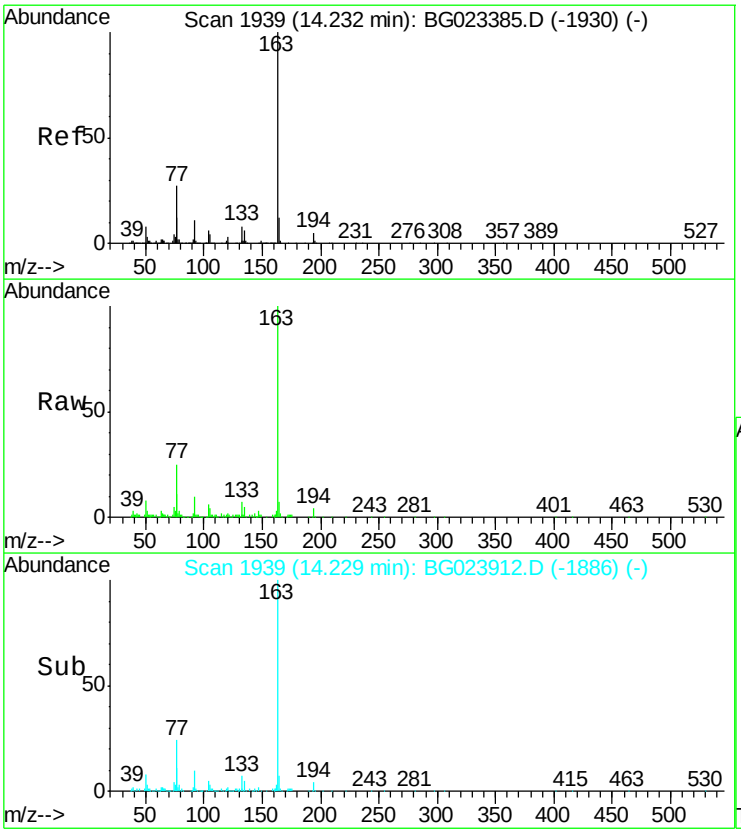
#44
2-Fluorobiphenyl
Concen: 76.65 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:172 Resp: 1644866

Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	27.1	21.3	31.9

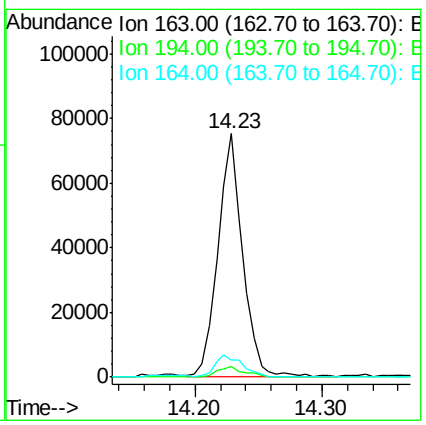


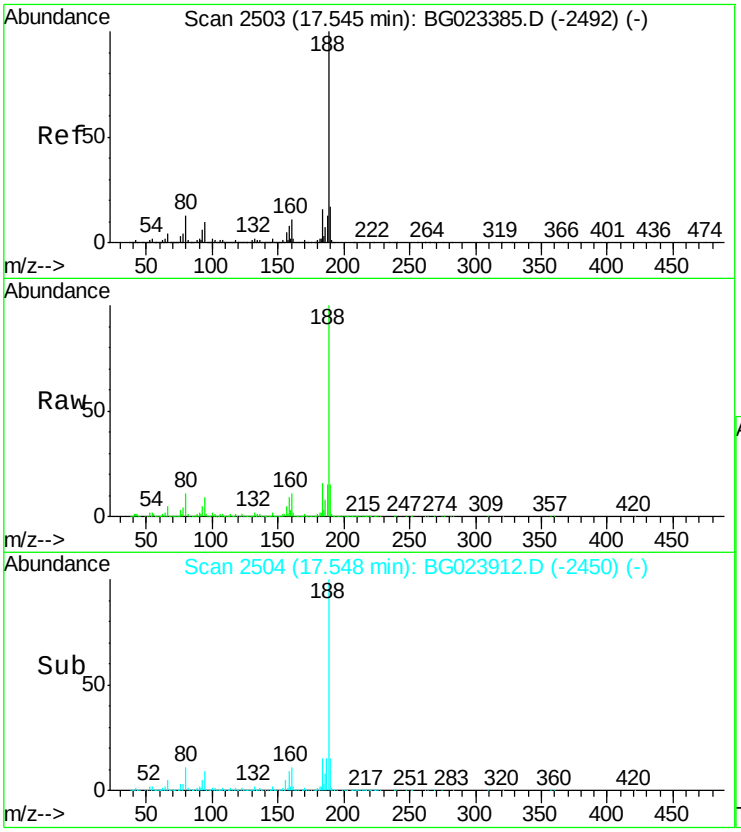


#49
Dimethylphthalate
Concen: 3.64 ng
RT: 14.23 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:163 Resp: 101077

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	6.8	8.1	12.1#



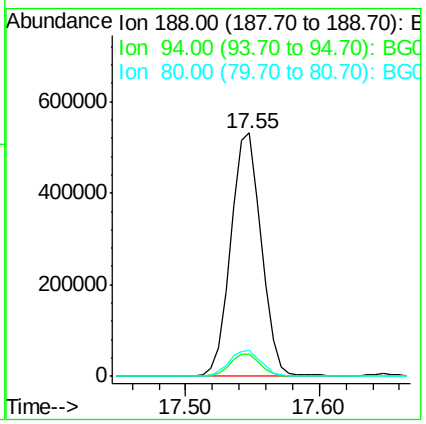


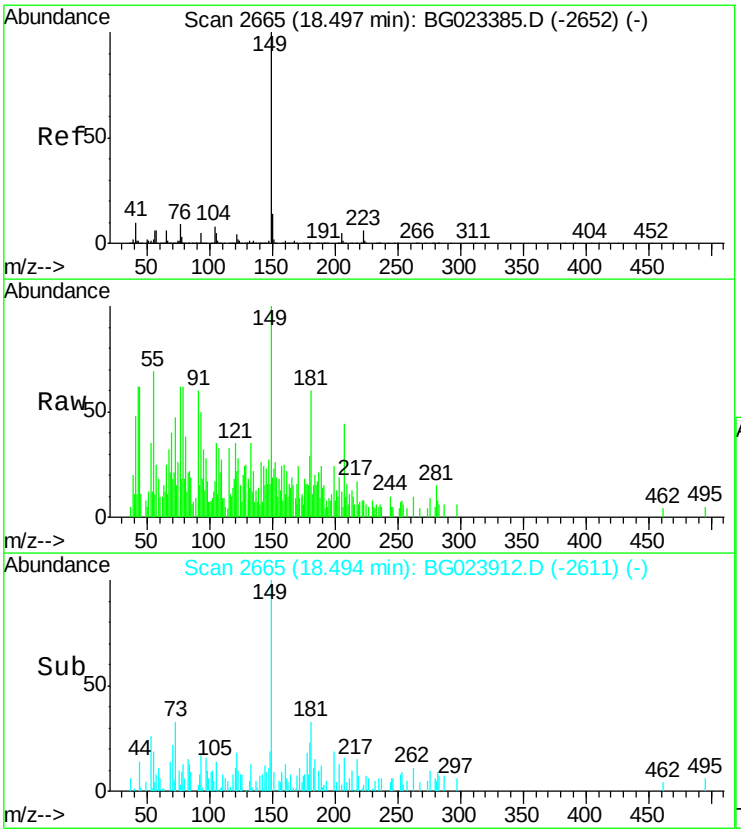
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:188 Resp: 841225

Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.2	7.8#
80	10.9	7.2	10.8#

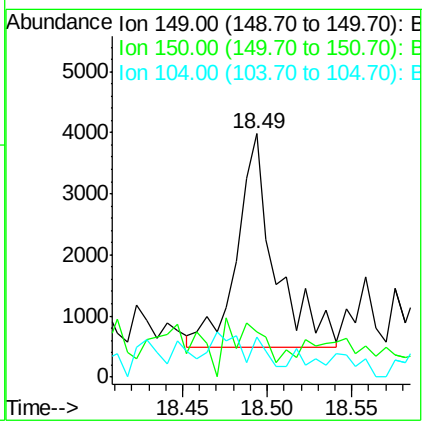


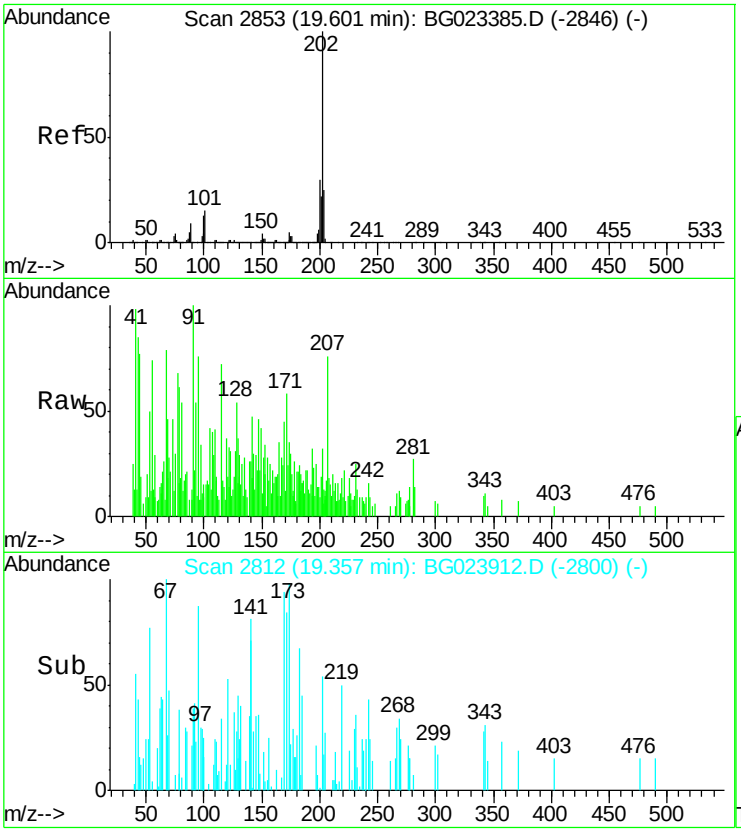


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.49 min Scan# 2665
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:149 Resp: 5448

Ion	Ratio	Lower	Upper
149	100		
150	18.6	9.1	13.7#
104	16.5	6.9	10.3#



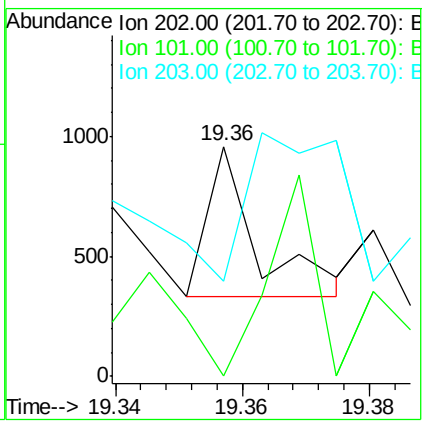


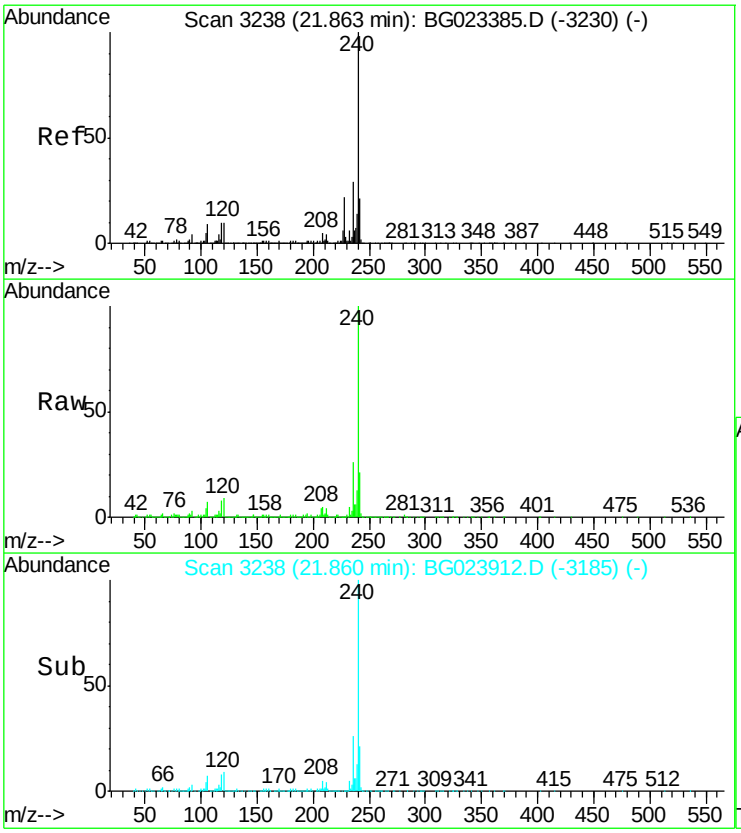
#74
Fluoranthene
Concen: Below Cal
RT: 19.36 min Scan# 2812
Delta R.T. -0.23 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:202 Resp: 339

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.4
203	41.1	1.7	41.7

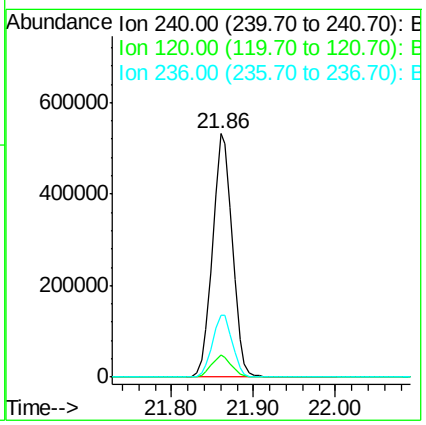


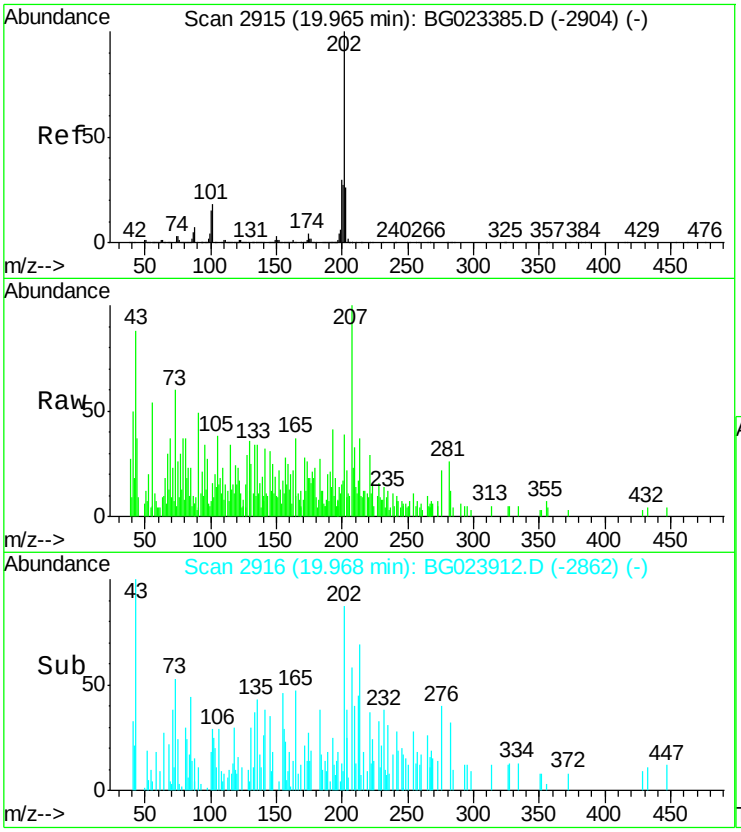


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:240 Resp: 894462

Ion	Ratio	Lower	Upper
240	100		
120	9.2	4.1	6.1#
236	25.5	21.1	31.7



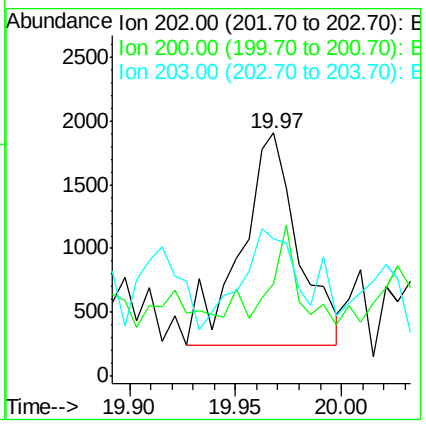


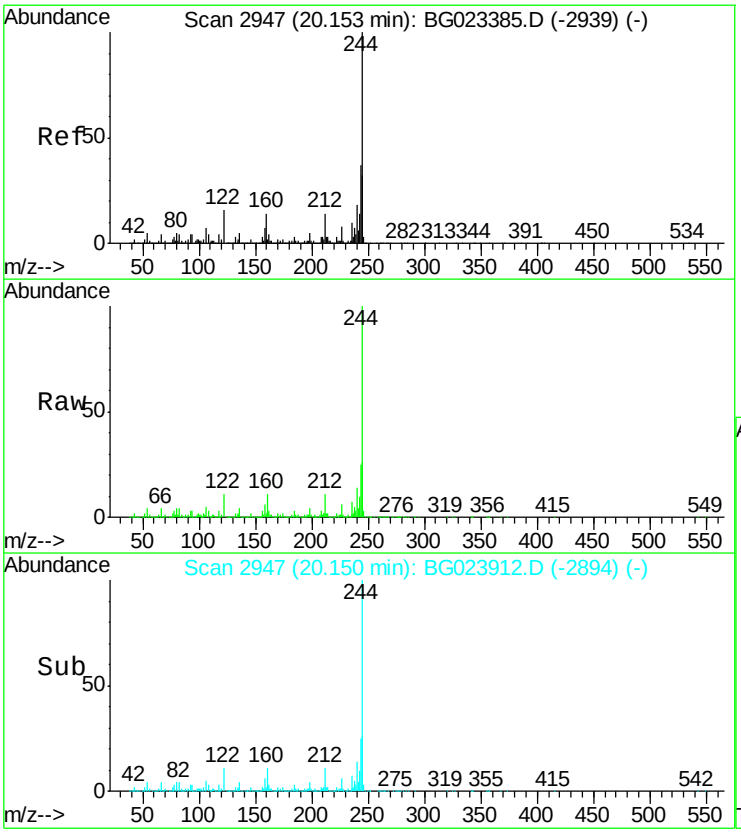
#77
Pyrene
Concen: Below Cal
RT: 19.97 min Scan# 2916
Delta R.T. 0.02 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:202 Resp: 3133

Ion	Ratio	Lower	Upper
202	100		
200	37.9	21.2	31.8#
203	56.6	16.8	25.2#

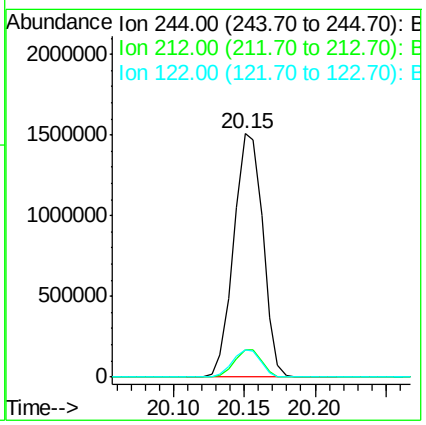


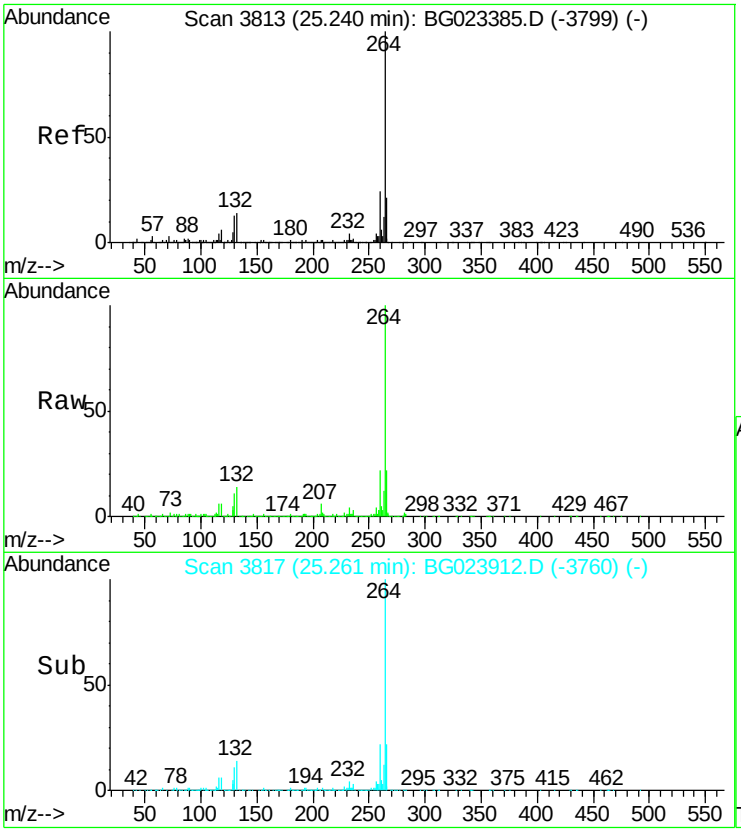


#78
Terphenyl-d14
Concen: 73.02 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Tgt Ion:244 Resp: 2164175

Ion	Ratio	Lower	Upper
244	100		
212	11.0	10.8	16.2
122	11.3	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. 0.04 min
Lab File: BG023912.D
Acq: 26 Aug 2016 4:29

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion:264 Resp: 874102

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	22.5	18.9	28.3