Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
Data File : BG023310.D
Acq On : 28 Jul 2016 17:06
Operator : UM/SJ
Sample : H4205-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-38-6.5-15.0

Quant Time: Jul 29 01:08:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	155891	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	708157	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	494276	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1146470	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1167754	20.00	ng	0.00
86) Perylene-d12	25.29	264	1170274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	723279	79.21	ng	0.00
7) Phenol-d6	7.28	99	850275	60.65	ng	0.00
23) Nitrobenzene-d5	9.31	82	1308406	90.35	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	872745	170.60	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2632546	99.68	ng	0.00
78) Terphenyl-d14	20.18	244	3301409	91.90	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.46	79	19483	2.06	ng	# 64
32) Benzoic acid	10.31	122	78	8.12	ng	# 90
49) Dimethylphthalate	14.25	163	171960	4.71	ng	# 98

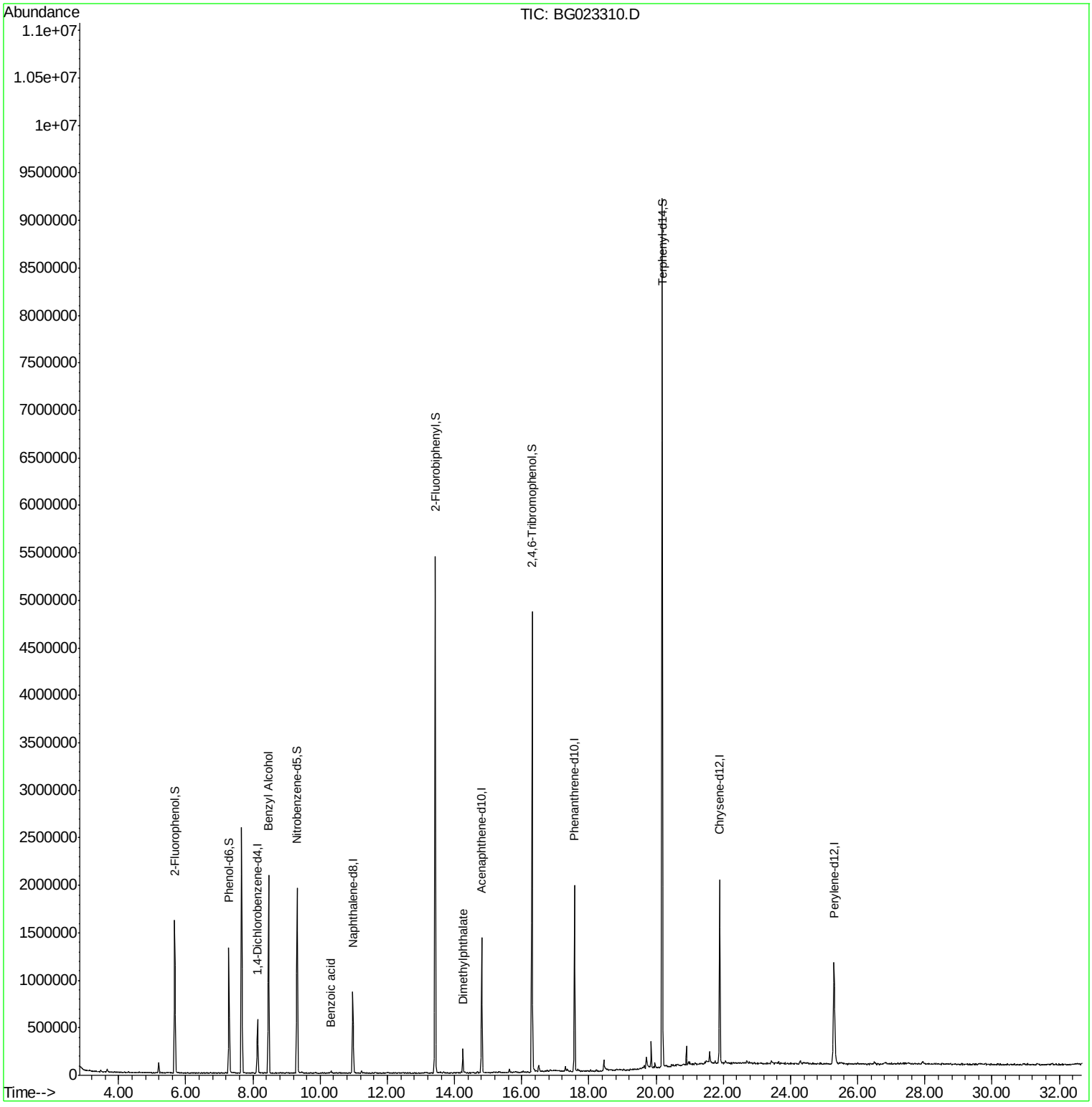
(#) = qualifier out of range (m) = manual integration (+) = signals summed

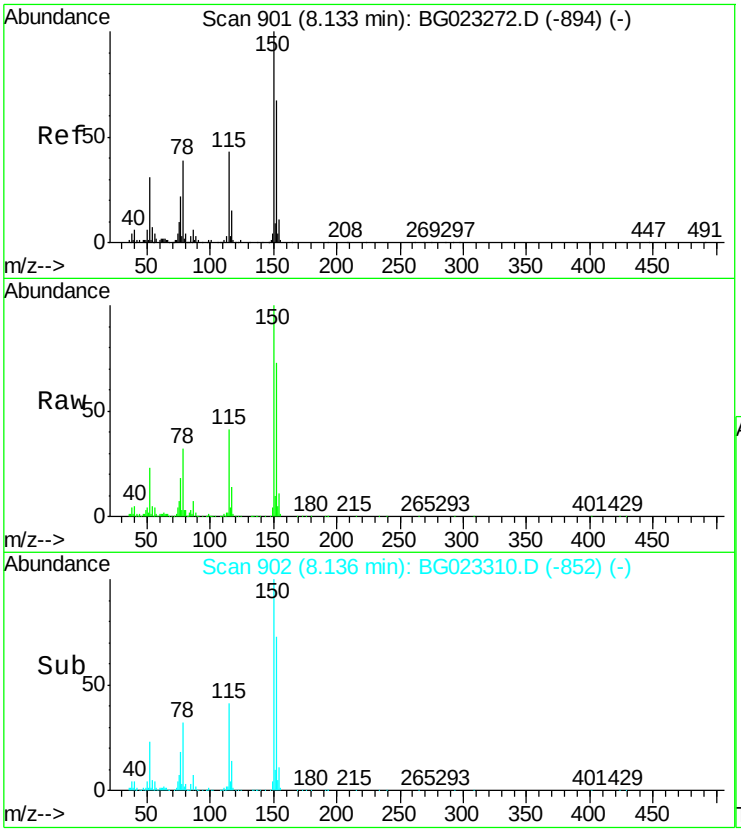
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072816\
Data File : BG023310.D
Acq On : 28 Jul 2016 17:06
Operator : UM/SJ
Sample : H4205-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Quant Time: Jul 29 01:08:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration



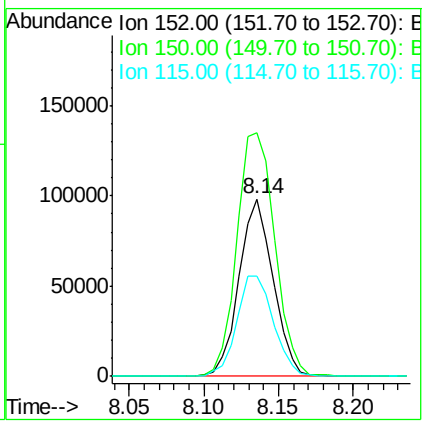


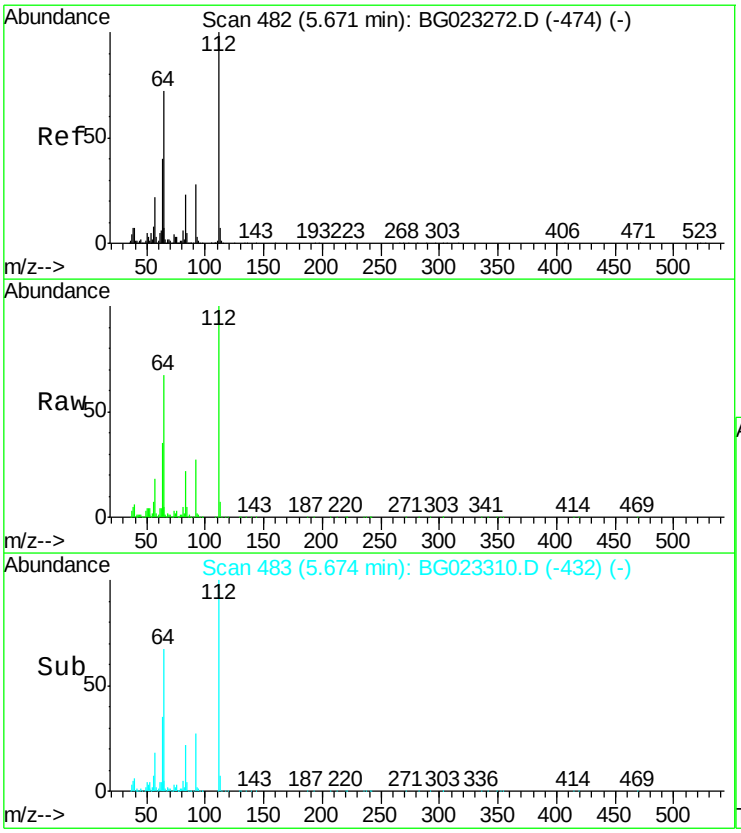
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:152 Resp: 155891

Ion	Ratio	Lower	Upper
152	100		
150	137.5	144.7	217.1#
115	56.5	64.0	96.0#

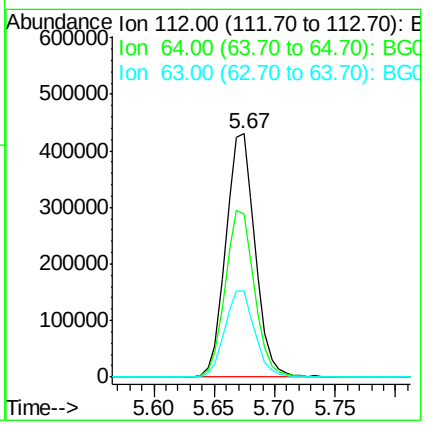


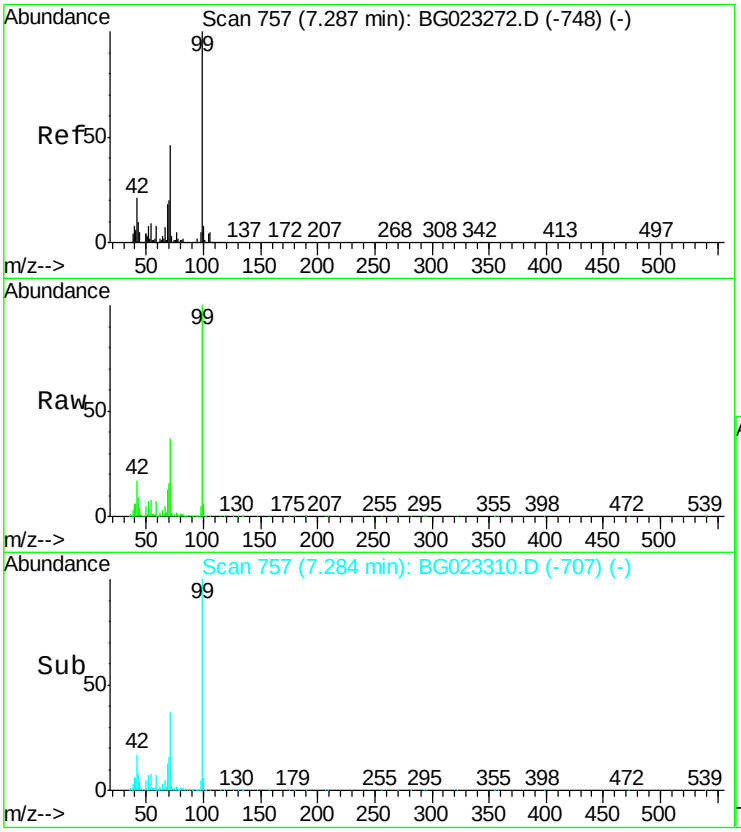


#5
2-Fluorophenol
Concen: 79.21 ng
RT: 5.67 min Scan# 483
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion:112 Resp: 723279

Ion	Ratio	Lower	Upper
112	100		
64	67.1	59.0	88.4
63	35.4	37.8	56.8#



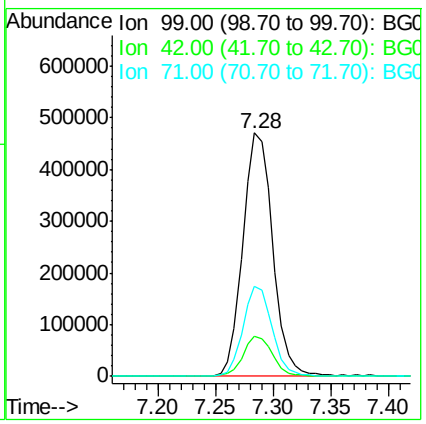


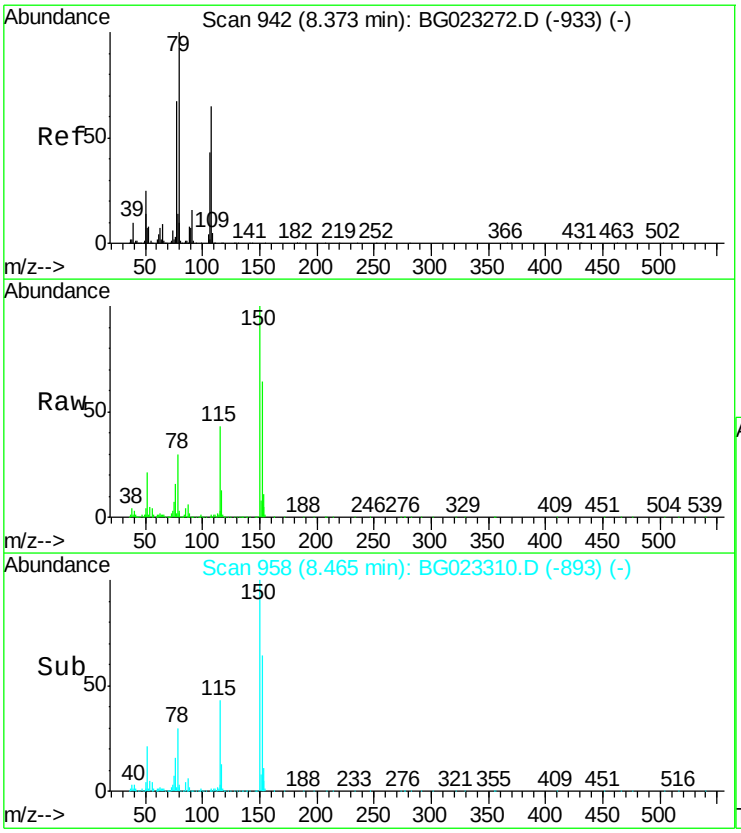
#7
Phenol-d6
Concen: 60.65 ng
RT: 7.28 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion: 99 Resp: 850275

Ion	Ratio	Lower	Upper
99	100		
42	16.6	17.8	26.6#
71	36.8	41.5	62.3#

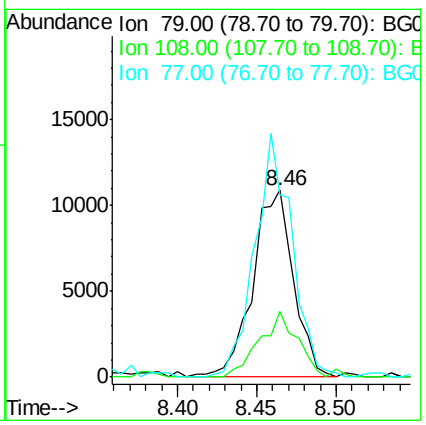


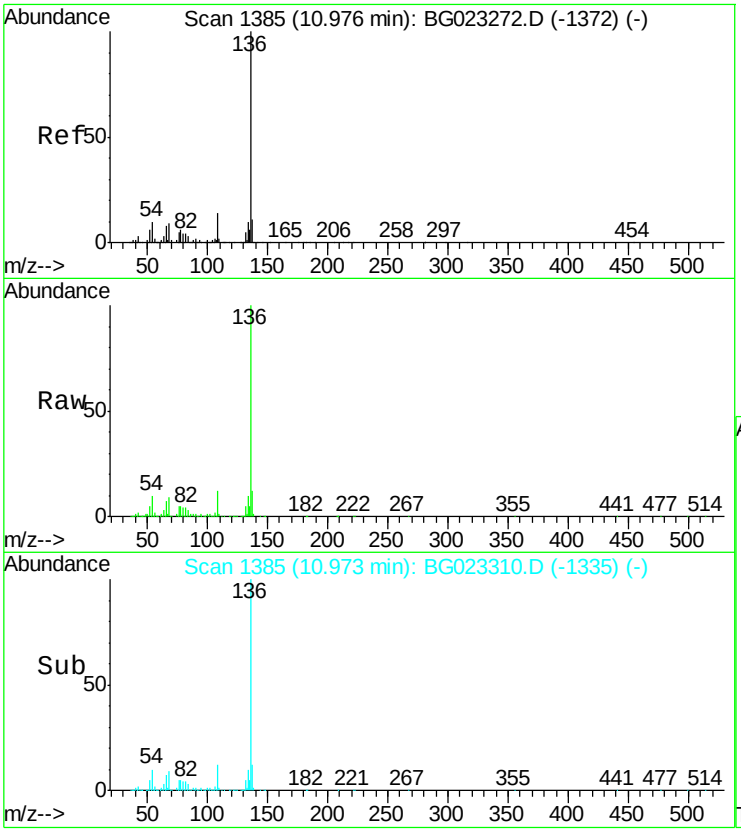


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 8.46 min Scan# 958
Delta R.T. 0.08 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion: 79 Resp: 19483

Ion	Ratio	Lower	Upper
79	100		
108	35.2	46.5	69.7#
77	97.4	52.3	78.5#



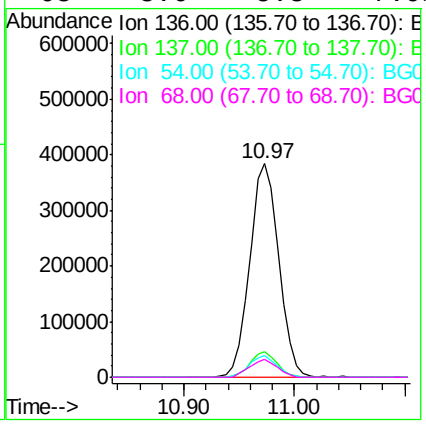


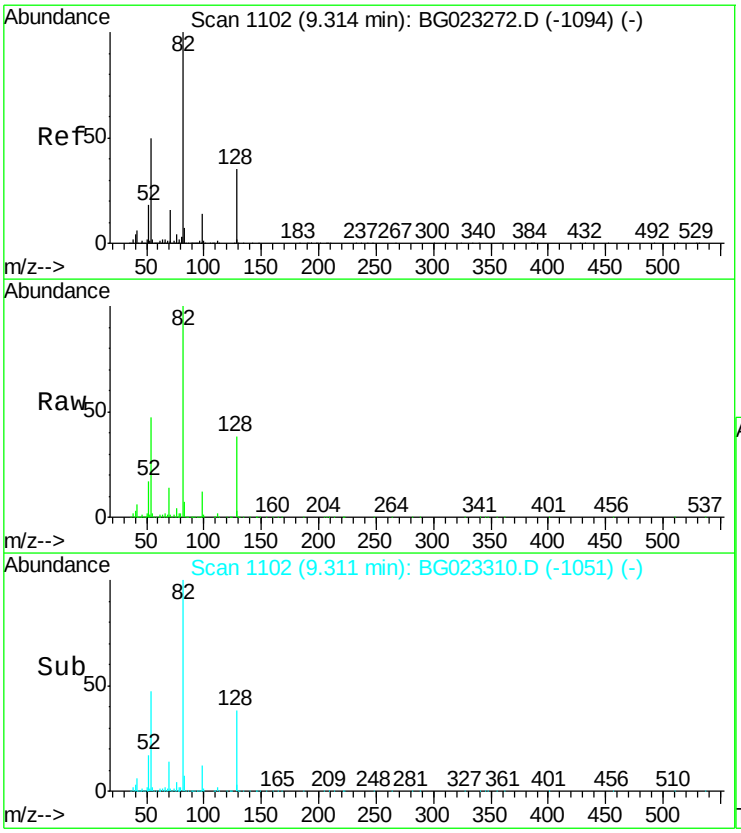
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:136 Resp: 708157

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.0	7.3	10.9
68	8.6	5.3	7.9#

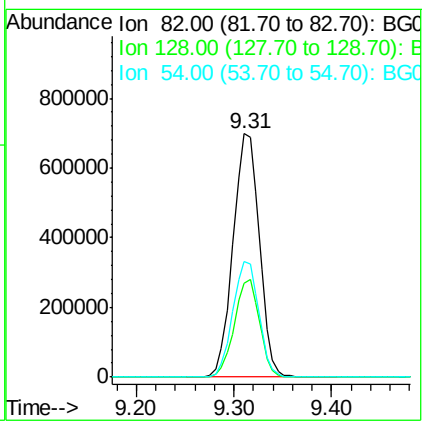


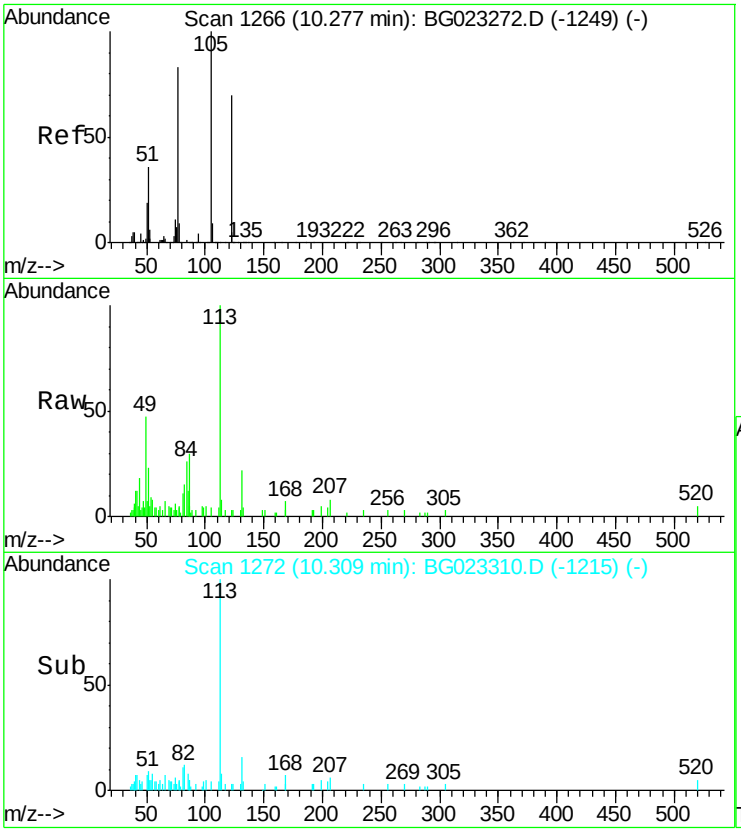


#23
Nitrobenzene-d5
Concen: 90.35 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion: 82 Resp: 1308406

Ion	Ratio	Lower	Upper
82	100		
128	38.5	24.4	36.6#
54	47.3	41.4	62.0



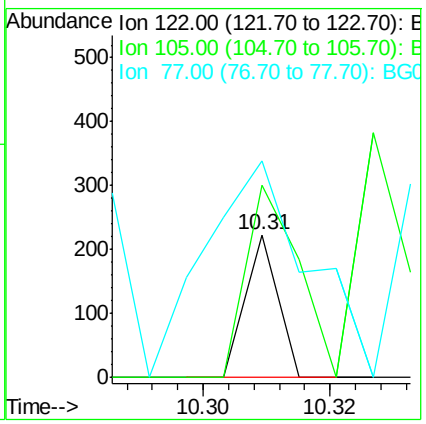


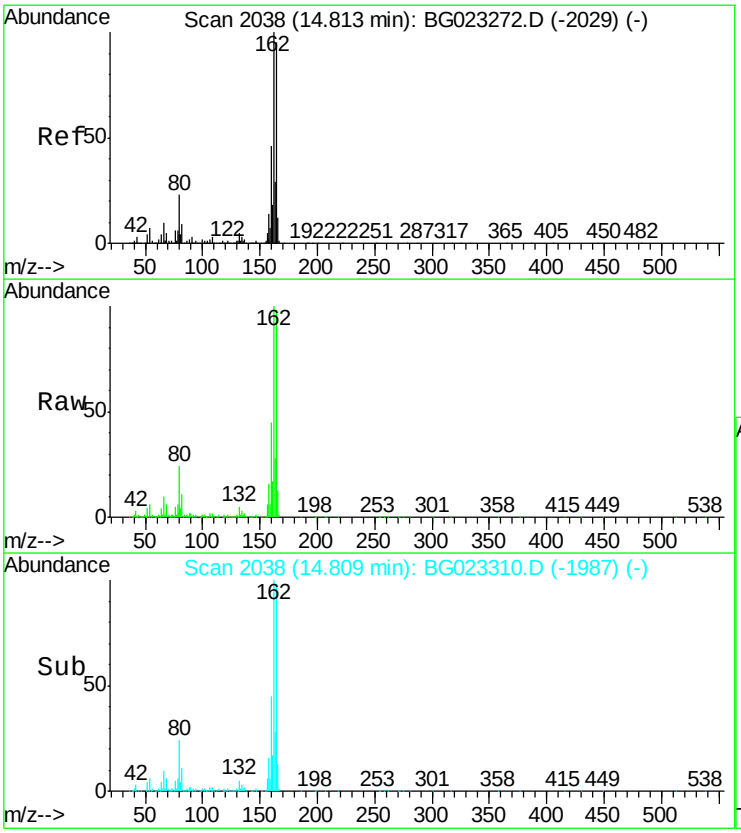
#32
Benzoic acid
Concen: 8.12 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.03 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:122 Resp: 78

Ion	Ratio	Lower	Upper
122	100		
105	135.6	117.2	157.2
77	152.3	109.2	149.2#

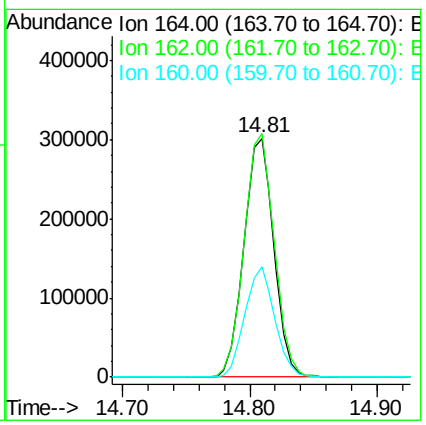


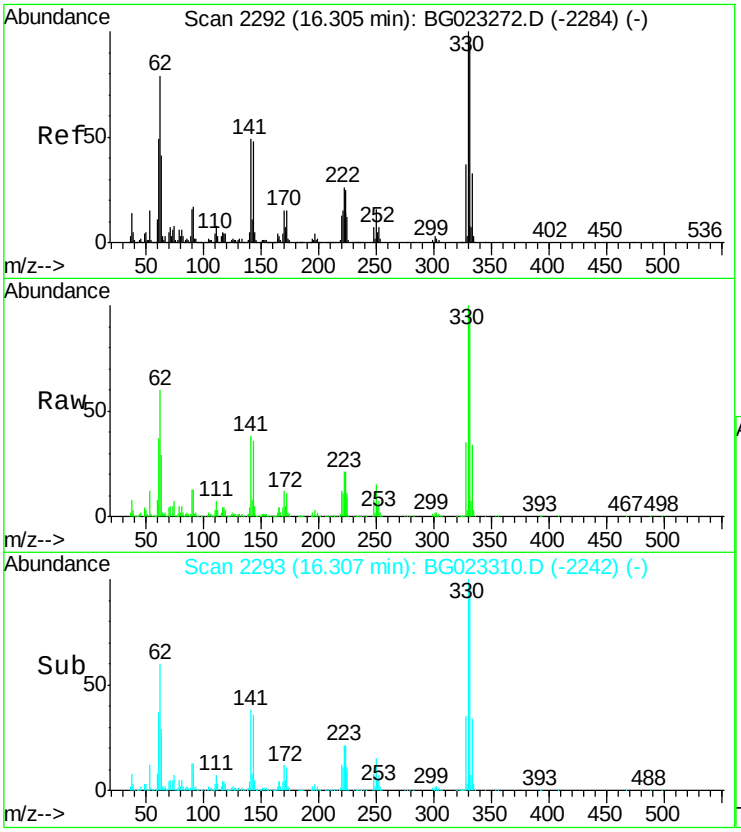


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion:164 Resp: 494276

Ion	Ratio	Lower	Upper
164	100		
162	101.8	87.7	131.5
160	46.0	37.2	55.8



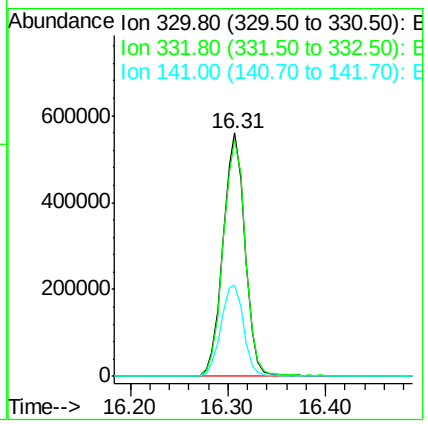


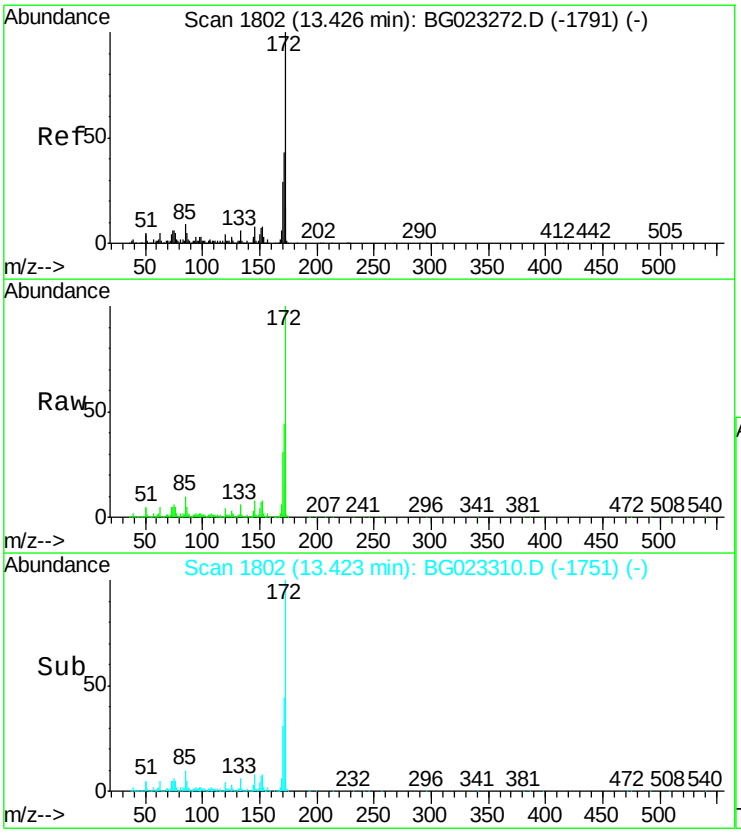
#41
2,4,6-Tribromophenol
Concen: 170.60 ng
RT: 16.31 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:330 Resp: 872745

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.4	116.2
141	39.1	31.7	47.5

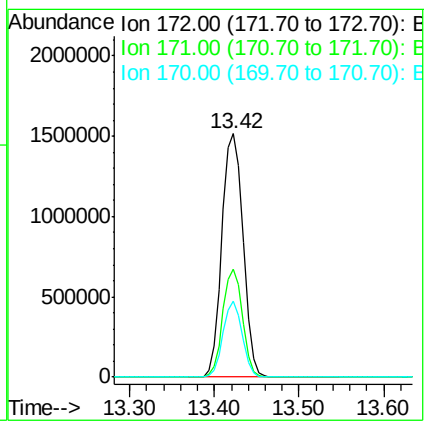


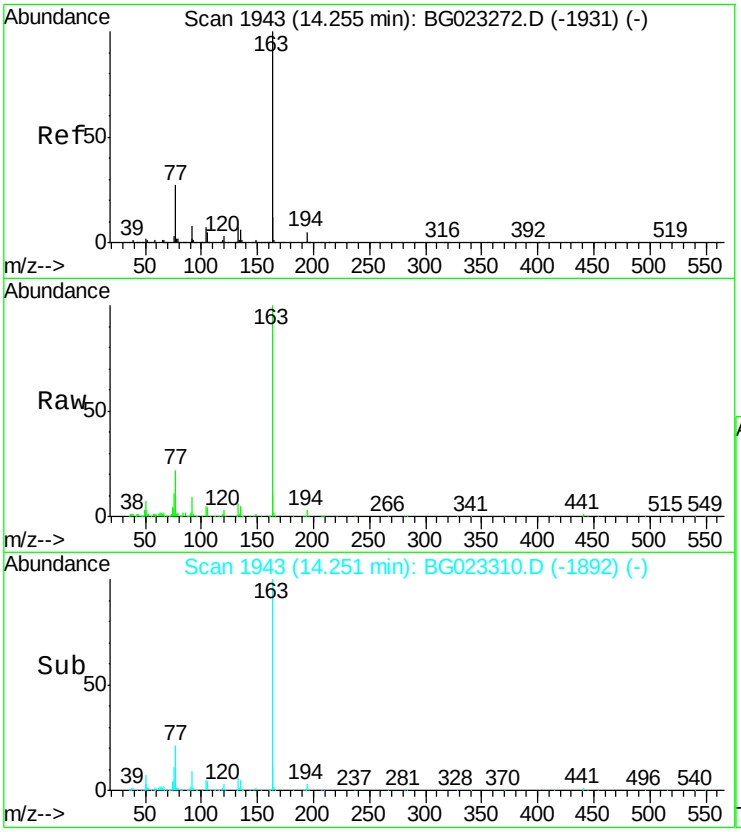


#44
2-Fluorobiphenyl
Concen: 99.68 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion:172 Resp: 2632546

Ion	Ratio	Lower	Upper
172	100		
171	44.4	31.6	47.4
170	31.4	21.3	31.9



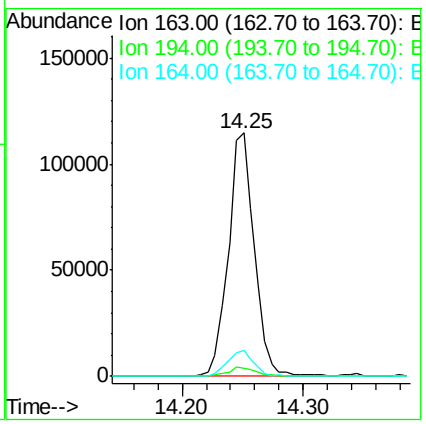


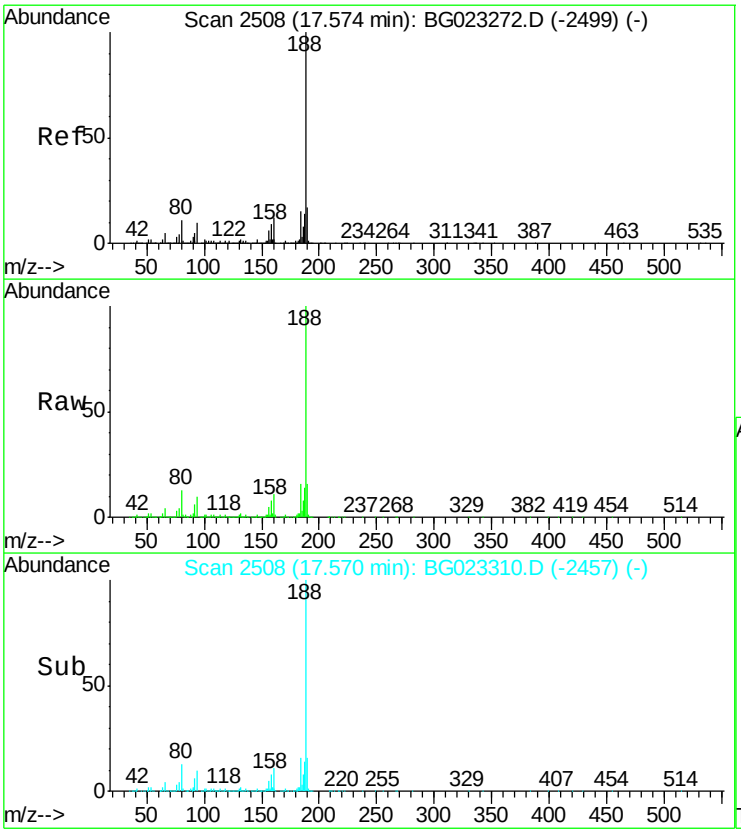
#49
Dimethylphthalate
Concen: 4.71 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:163 Resp: 171960

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.6	5.4#
164	10.7	8.1	12.1

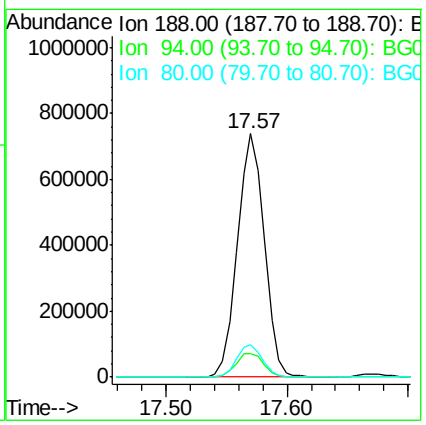


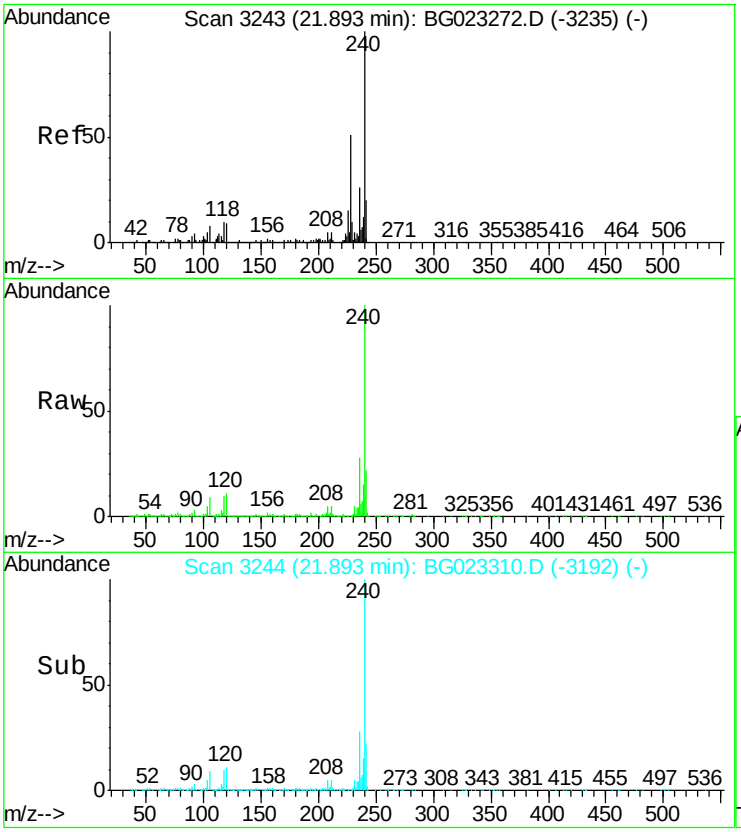


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion:188 Resp: 1146470

Ion	Ratio	Lower	Upper
188	100		
94	9.5	5.2	7.8#
80	13.1	7.2	10.8#



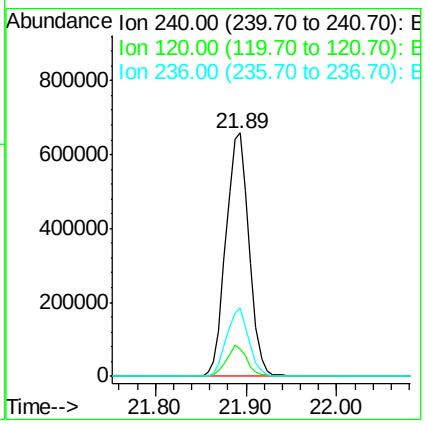


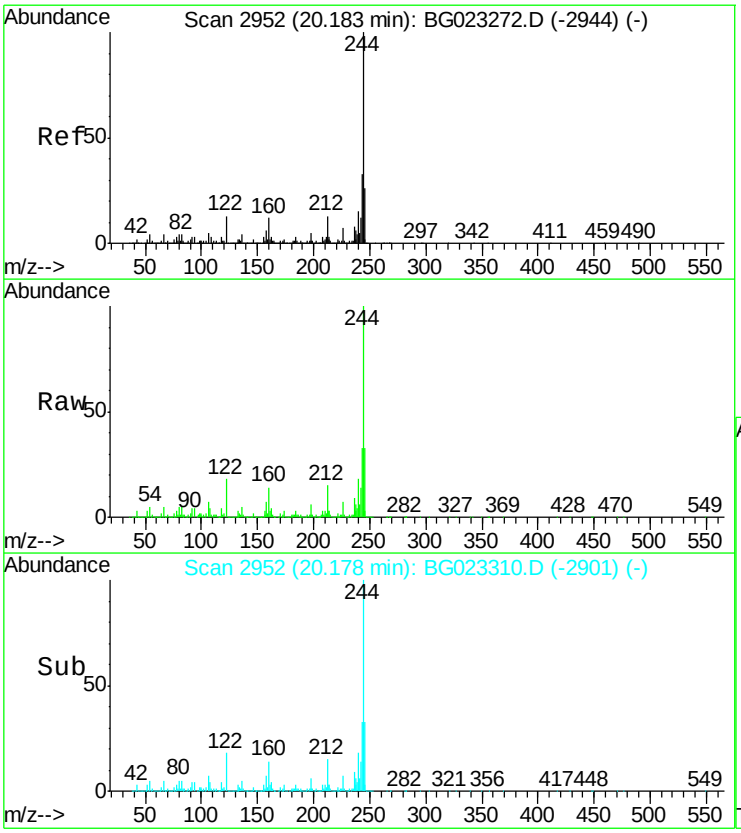
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.89 min Scan# 3244
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:240 Resp: 1167754

Ion	Ratio	Lower	Upper
240	100		
120	11.3	4.1	6.1#
236	28.0	21.1	31.7

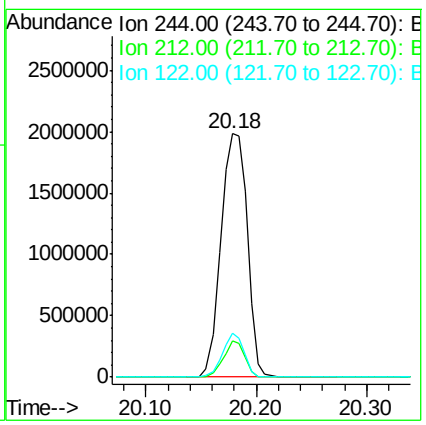


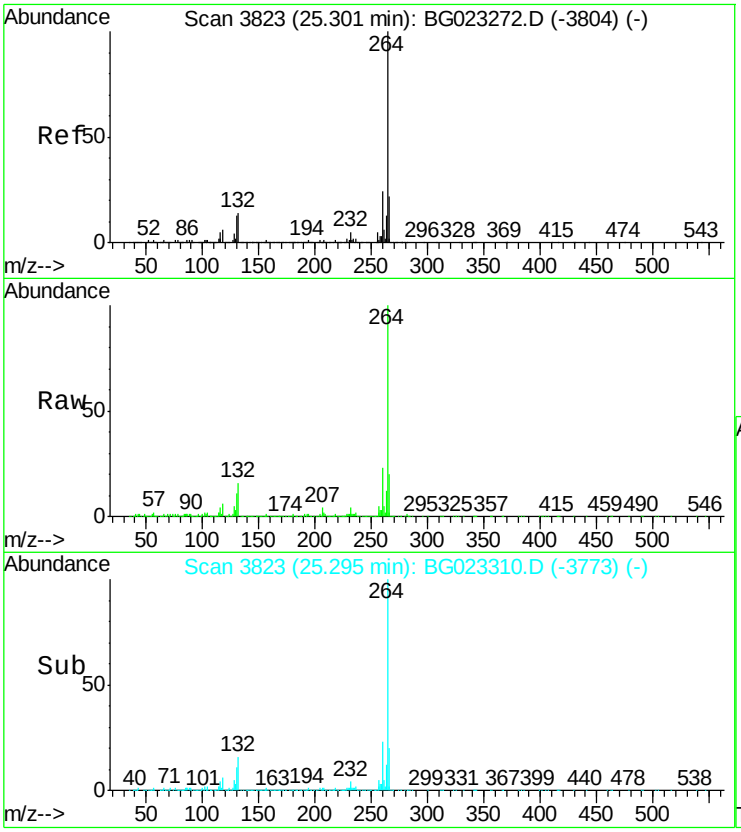


#78
Terphenyl-d14
Concen: 91.90 ng
RT: 20.18 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Tgt Ion:244 Resp: 3301409

Ion	Ratio	Lower	Upper
244	100		
212	14.9	10.8	16.2
122	18.0	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BG023310.D
Acq: 28 Jul 2016 17:06

Instrument :
BNA_G
ClientSampleId :
GW-38-6.5-15.0

Tgt Ion:264 Resp: 1170274

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	20.4	18.9	28.3