Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
Data File : BG023872.D
Acq On : 24 Aug 2016 3:00
Operator : UM/SJ
Sample : H4556-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17A-GW

Quant Time: Aug 24 04:51:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	106629	20.00	ng		-0.03
21) Naphthalene-d8	10.92	136	433599	20.00	ng		-0.03
38) Acenaphthene-d10	14.77	164	283160	20.00	ng		-0.02
63) Phenanthrene-d10	17.53	188	640109	20.00	ng		-0.02
75) Chrysene-d12	21.84	240	667600	20.00	ng		-0.02
86) Perylene-d12	25.22	264	672587	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	400434	63.21	ng		-0.03
7) Phenol-d6	7.25	99	357686	36.25	ng		-0.03
23) Nitrobenzene-d5	9.27	82	886401	101.63	ng		-0.03
41) 2,4,6-Tribromophenol	16.26	330	502368	121.29	ng		-0.02
44) 2-Fluorobiphenyl	13.38	172	1697554	101.12	ng		-0.02
78) Terphenyl-d14	20.13	244	2145517	105.10	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.22	77	7703	Below Cal		#	1
18) Hexachloroethane	9.21	117	30487	9.50	ng	#	1
22) Acetophenone	8.89	105	56324	4.74	ng	#	54
32) Benzoic acid	10.25	122	274	6.48	ng	#	1
37) 2-Methylnaphthalene	12.80	142	42803	2.55	ng		99
49) Dimethylphthalate	14.20	163	160486	7.39	ng		99
55) 4-Nitrophenol	14.97	139	16869	3.70	ng	#	26
73) Di-n-butylphthalate	18.47	149	12807	Below Cal		#	77
74) Fluoranthene	19.58	202	16745	Below Cal			84
77) Pyrene	19.95	202	92393	Below Cal		#	87

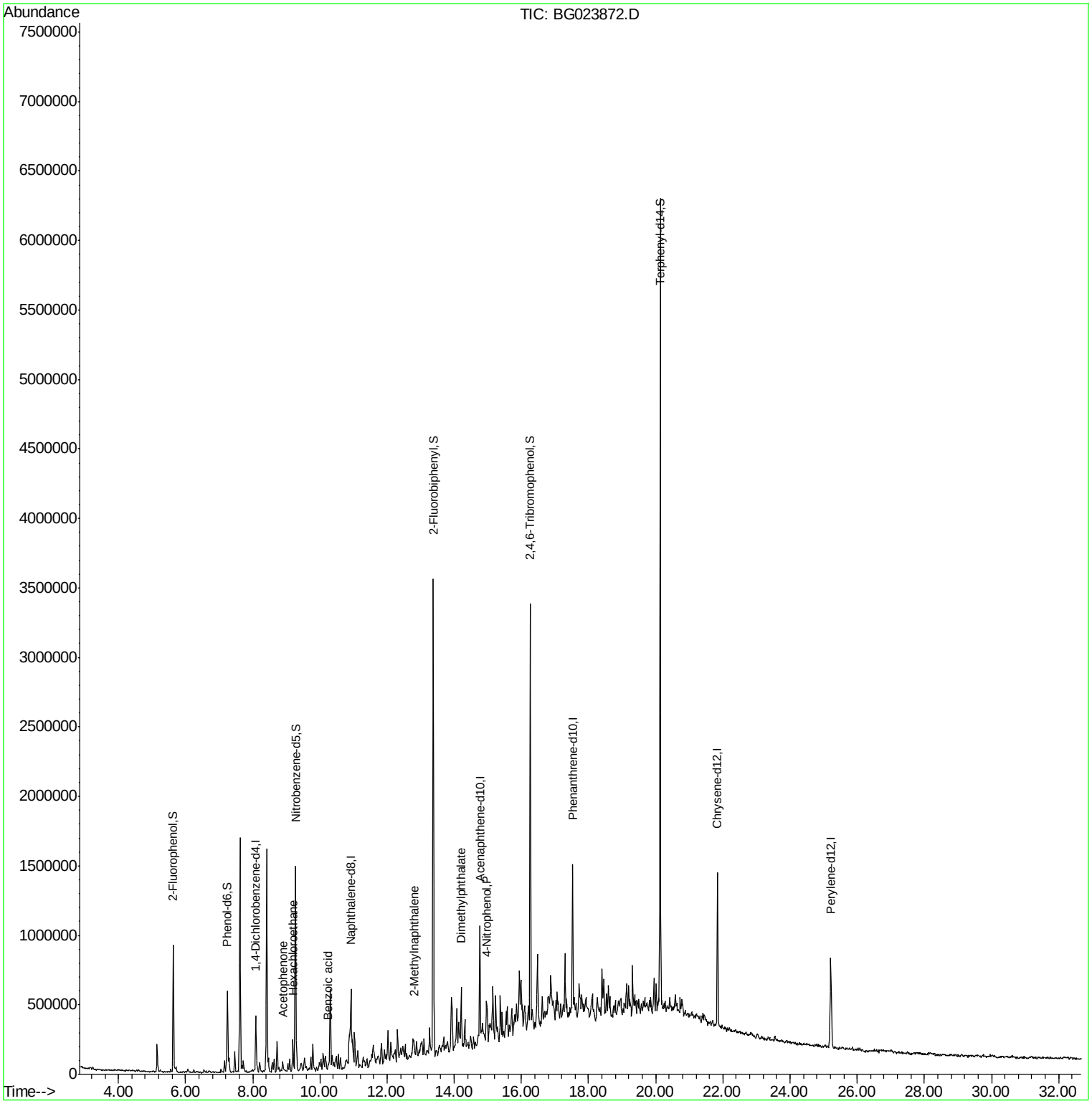
(#) = qualifier out of range (m) = manual integration (+) = signals summed

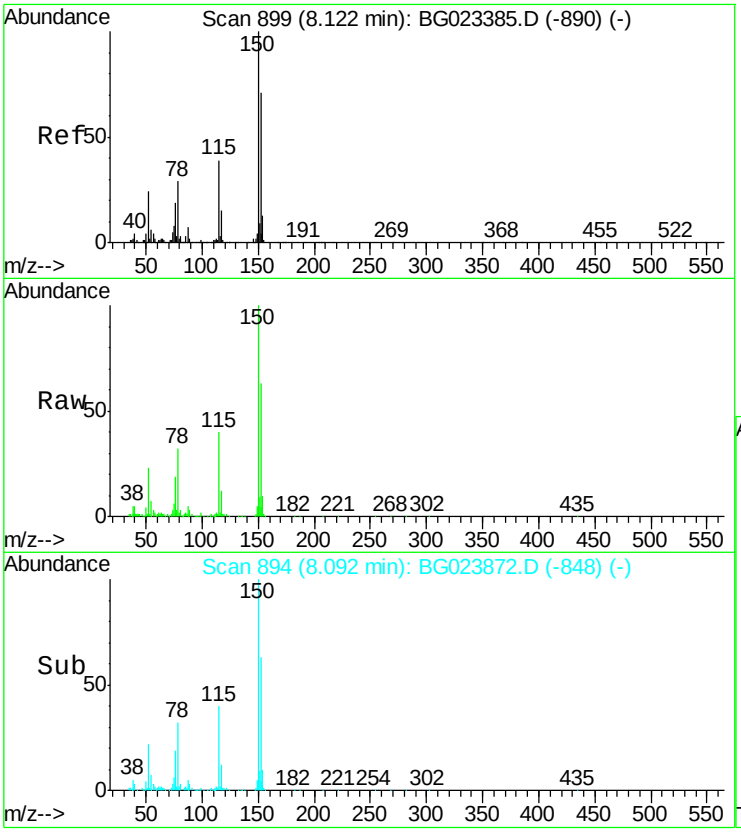
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
Data File : BG023872.D
Acq On : 24 Aug 2016 3:00
Operator : UM/SJ
Sample : H4556-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Quant Time: Aug 24 04:51:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



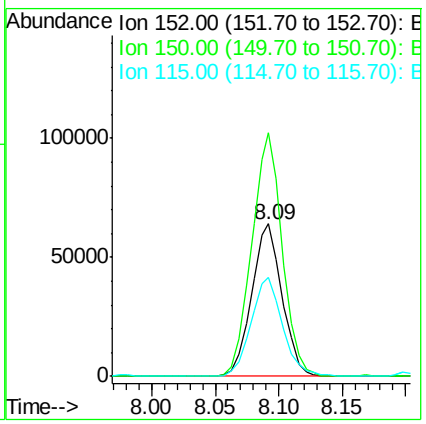


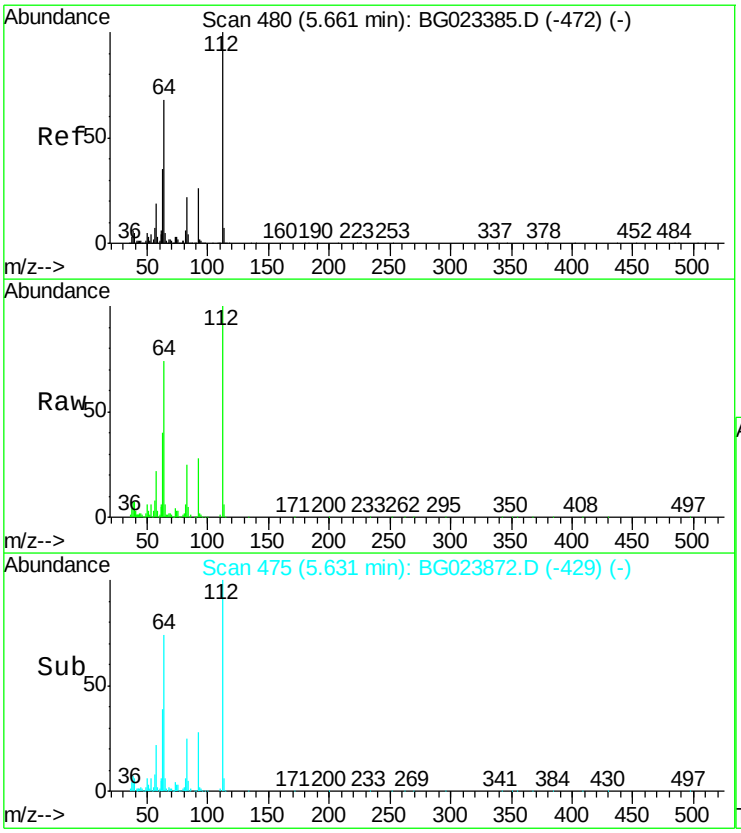
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:152 Resp: 106629

Ion	Ratio	Lower	Upper
152	100		
150	159.8	144.7	217.1
115	64.6	64.0	96.0

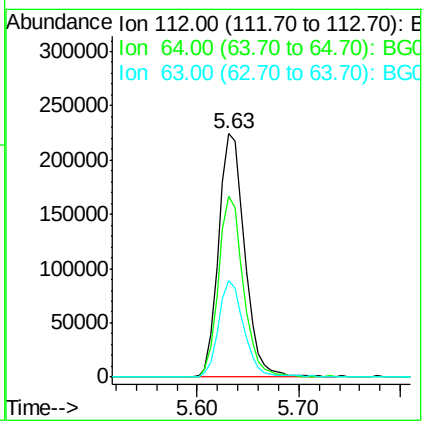


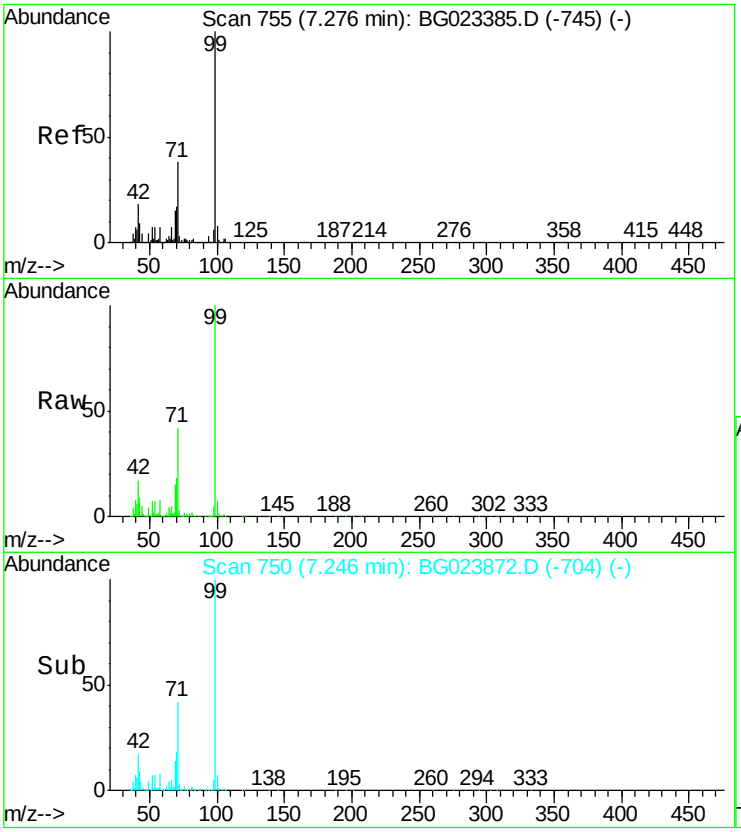


#5
2-Fluorophenol
Concen: 63.21 ng
RT: 5.63 min Scan# 475
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:112 Resp: 400434

Ion	Ratio	Lower	Upper
112	100		
64	74.1	59.0	88.4
63	39.6	37.8	56.8



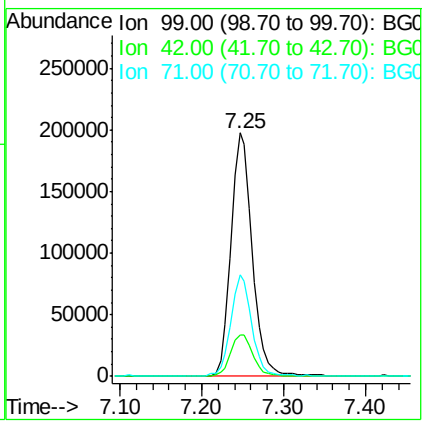


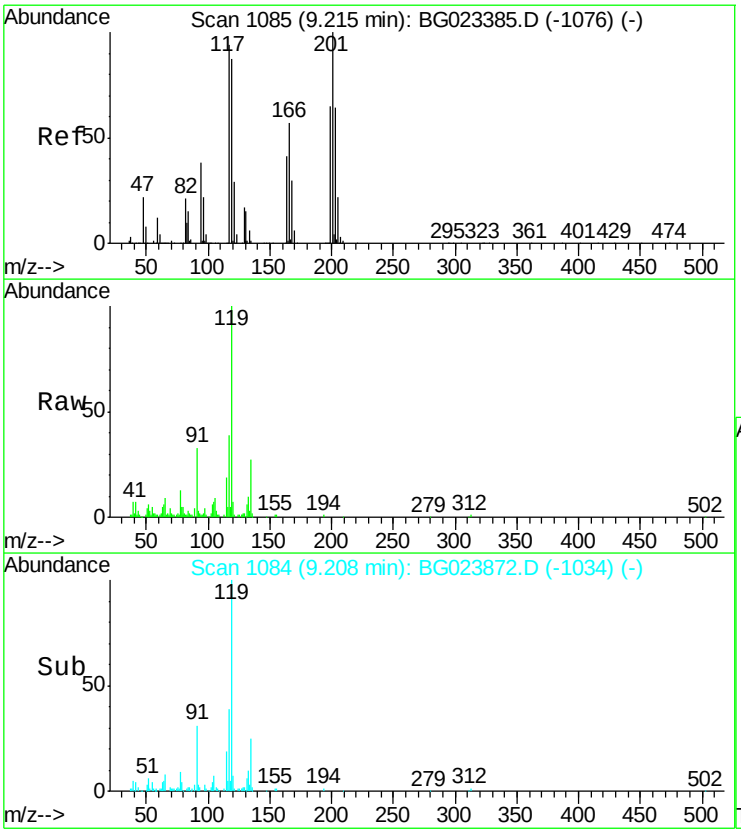
#7
Phenol-d6
Concen: 36.25 ng
RT: 7.25 min Scan# 750
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion: 99 Resp: 357686

Ion	Ratio	Lower	Upper
99	100		
42	16.9	17.8	26.6#
71	41.9	41.5	62.3

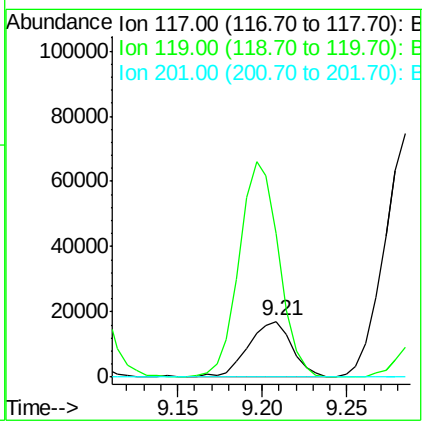


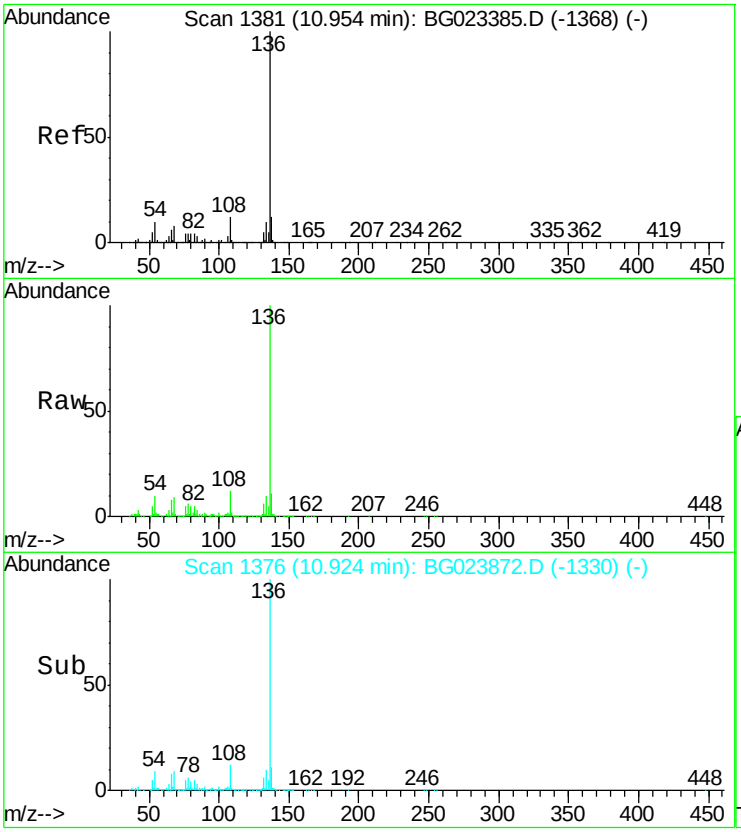


#18
Hexachloroethane
Concen: 9.50 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:117 Resp: 30487

Ion	Ratio	Lower	Upper
117	100		
119	256.6	73.7	110.5#
201	0.0	88.7	133.1#



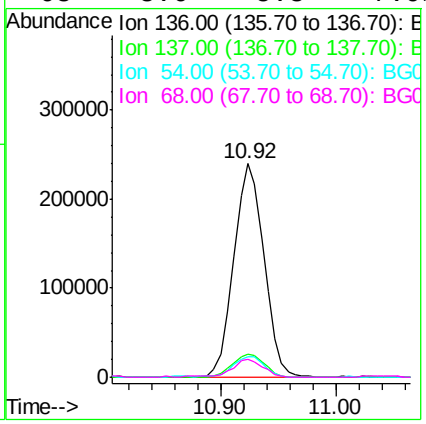


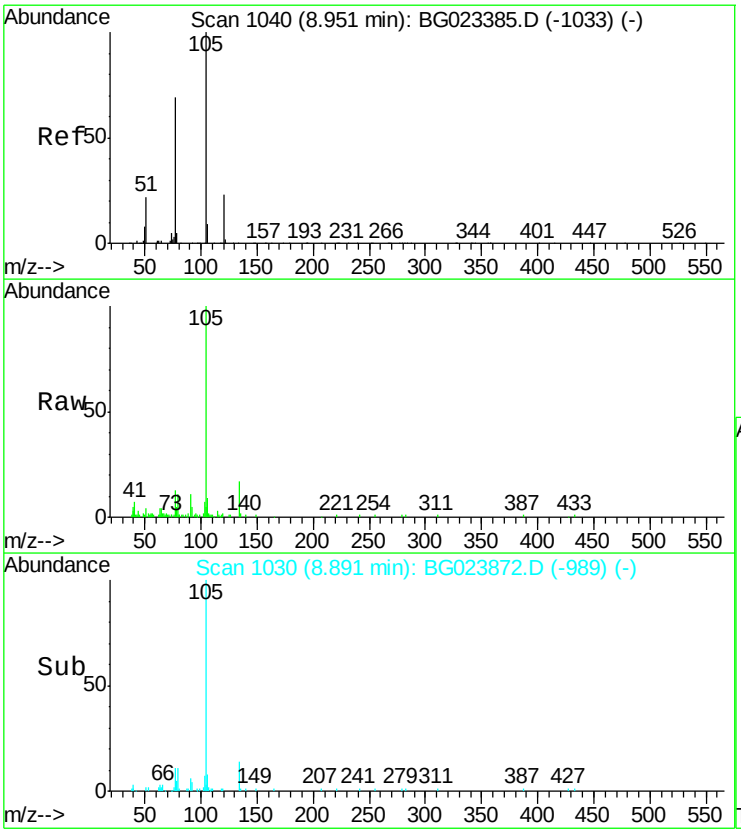
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:136 Resp: 433599

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.6	7.3	10.9
68	8.6	5.3	7.9#

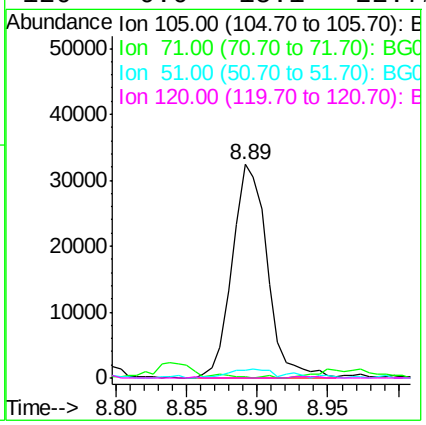


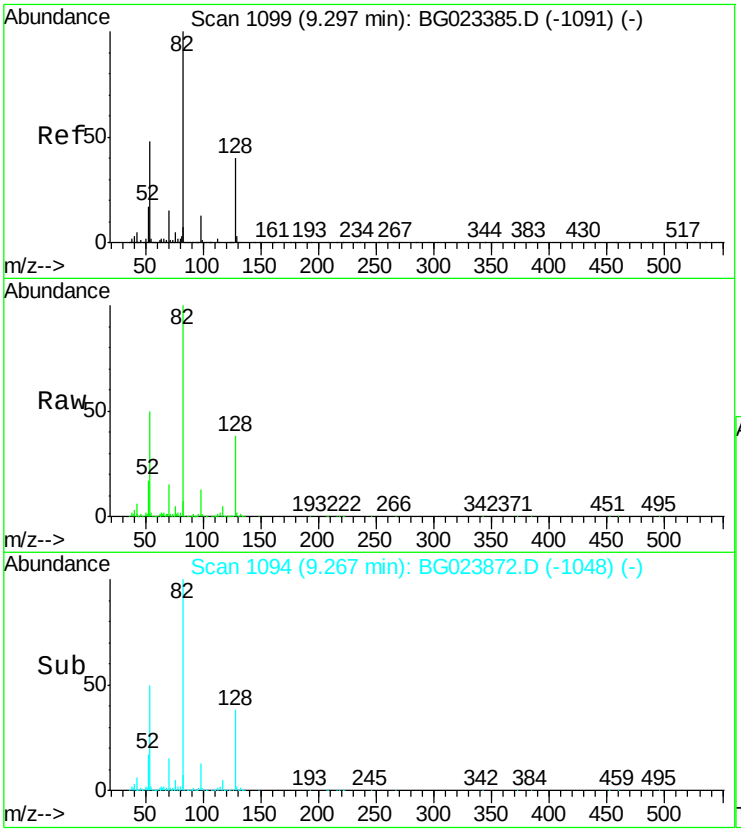


#22
Acetophenone
Concen: 4.74 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:105 Resp: 56324

Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	3.8	27.1	40.7#
120	0.0	15.1	22.7#



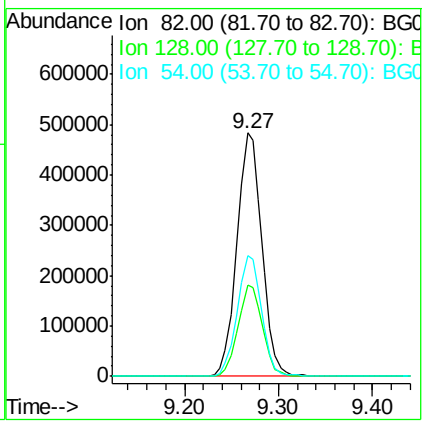


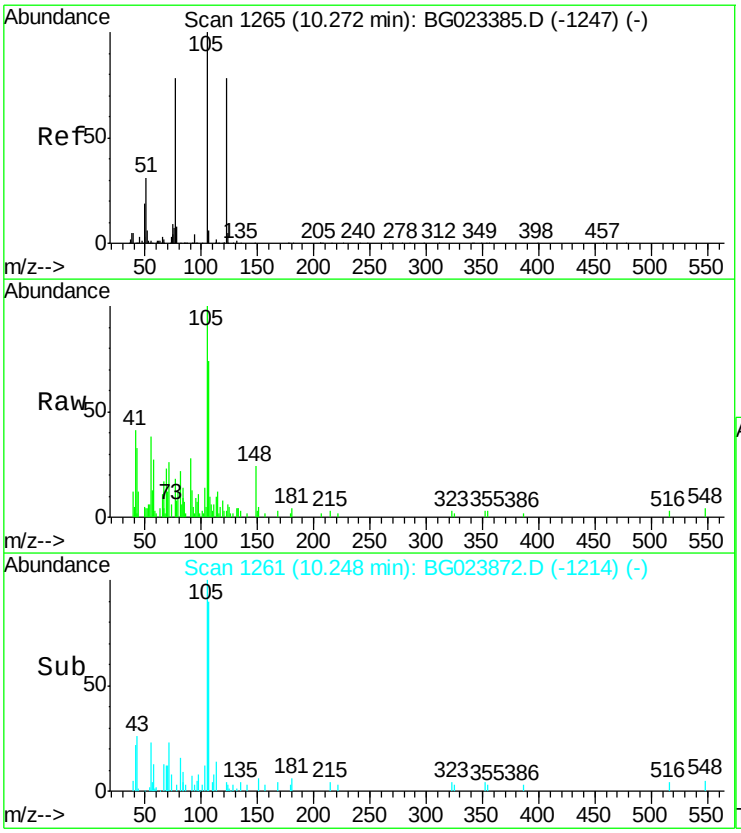
#23
Nitrobenzene-d5
Concen: 101.63 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion: 82 Resp: 886401

Ion	Ratio	Lower	Upper
82	100		
128	37.5	24.4	36.6#
54	49.8	41.4	62.0

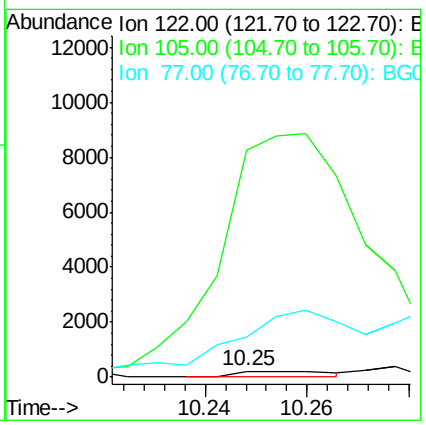


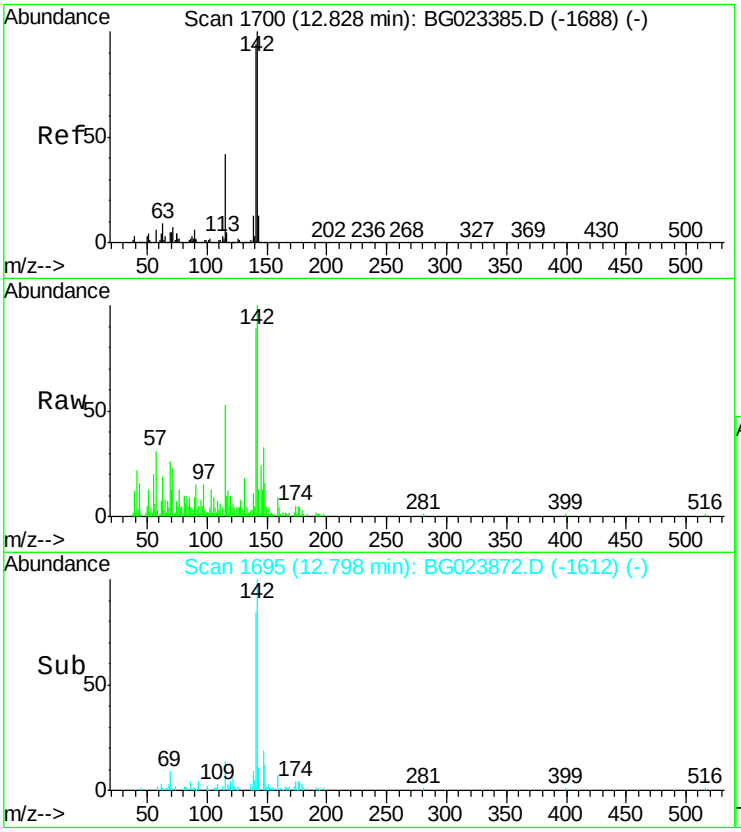


#32
Benzoic acid
Concen: 6.48 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:122 Resp: 274

Ion	Ratio	Lower	Upper
122	100		
105	3677.7	117.2	157.2#
77	644.6	109.2	149.2#



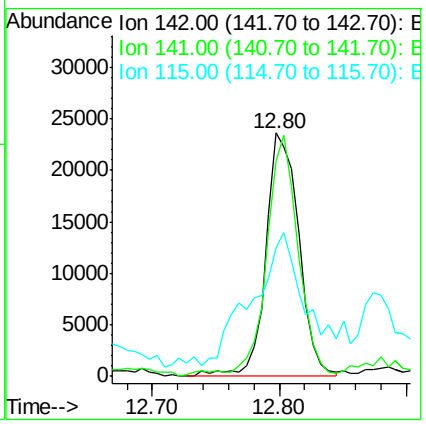


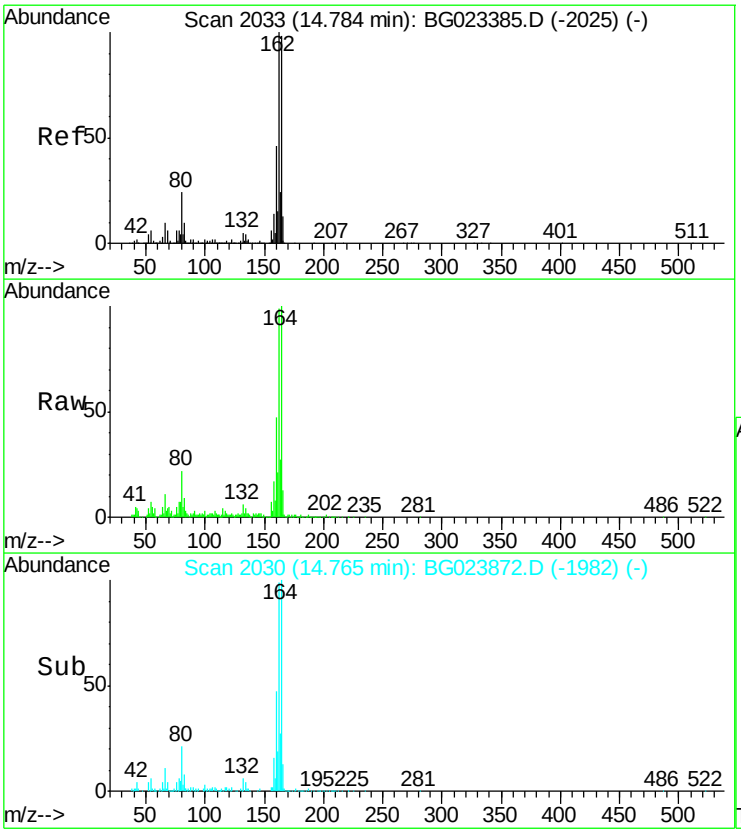
#37
2-Methylnaphthalene
Concen: 2.55 ng
RT: 12.80 min Scan# 1695
Delta R.T. 0.19 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:142 Resp: 42803

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.2
115	52.6	41.7	62.5

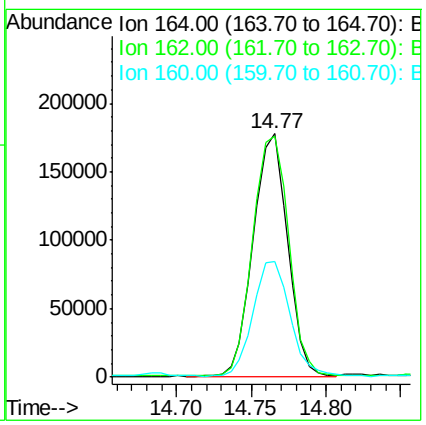


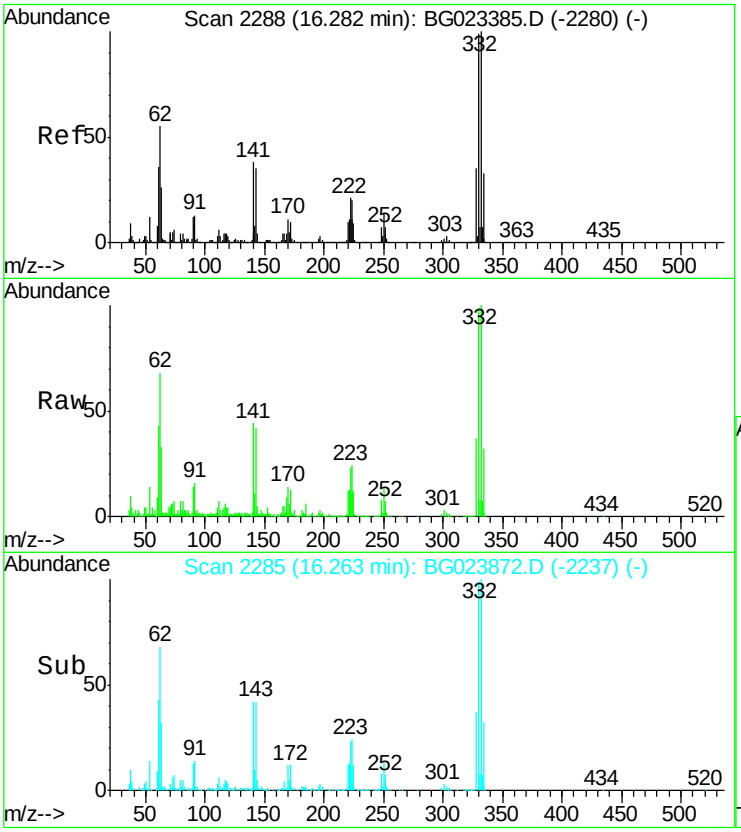


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:164 Resp: 283160

Ion	Ratio	Lower	Upper
164	100		
162	99.2	87.7	131.5
160	47.2	37.2	55.8



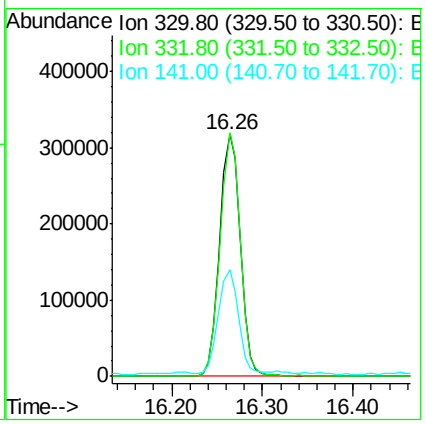


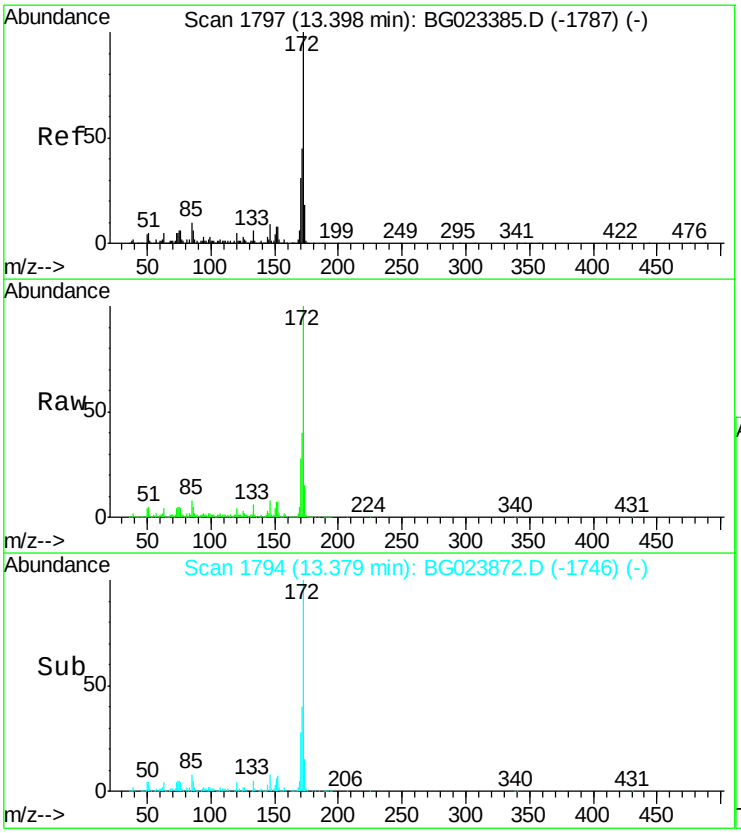
#41
2,4,6-Tribromophenol
Concen: 121.29 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:330 Resp: 502368

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	42.1	31.7	47.5

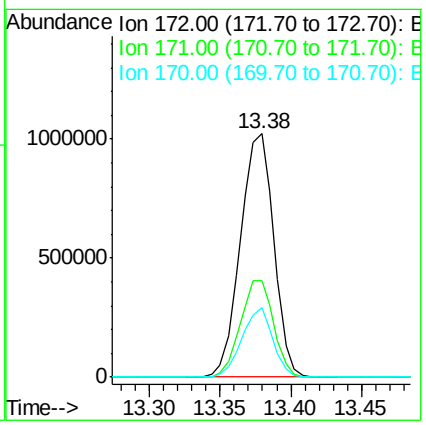


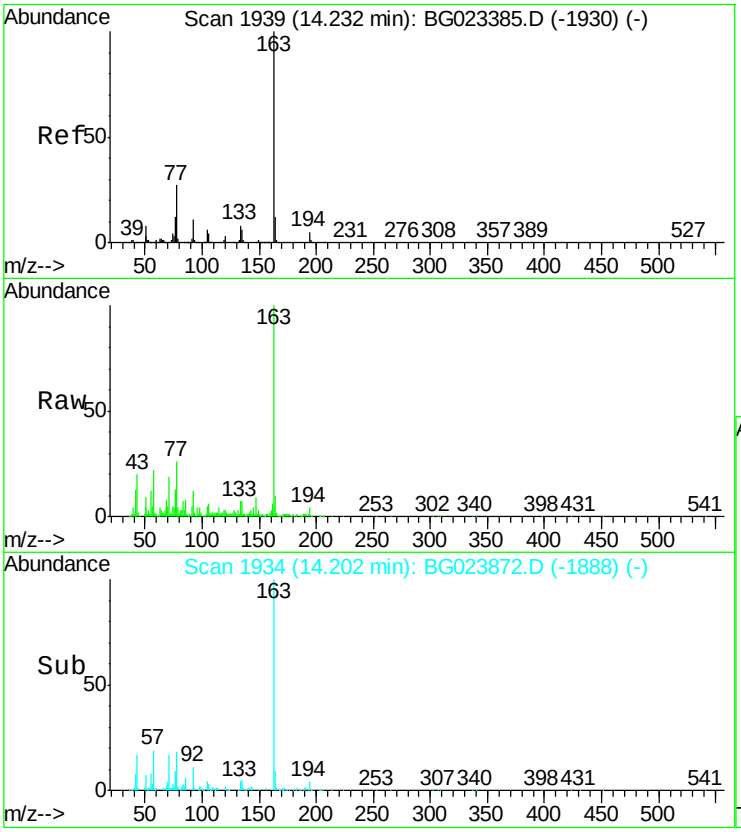


#44
2-Fluorobiphenyl
Concen: 101.12 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:172 Resp: 1697554

Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.6	47.4
170	28.4	21.3	31.9



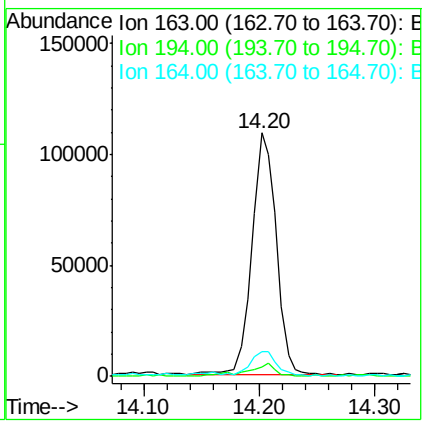


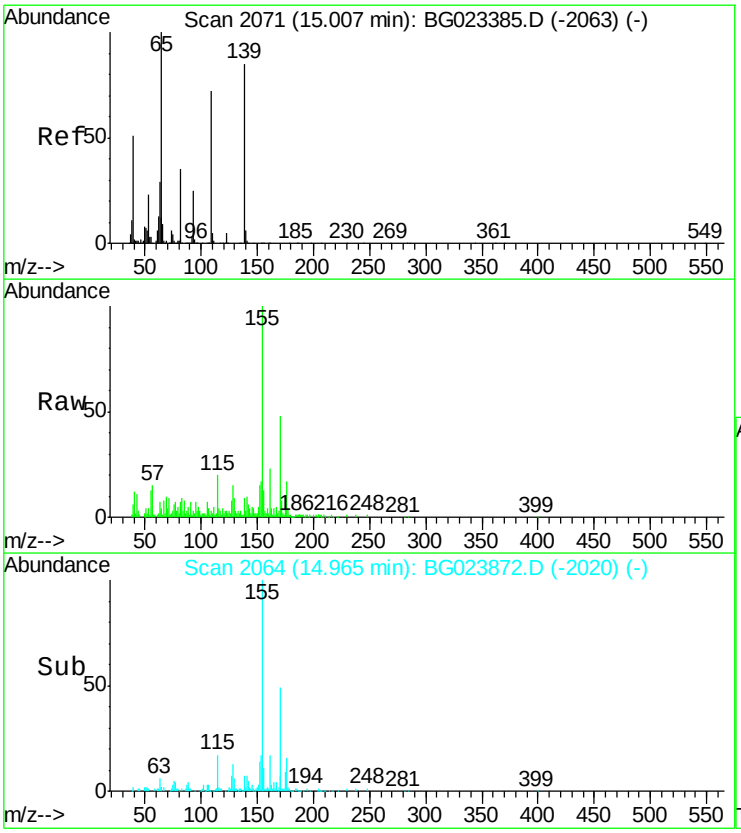
#49
Dimethylphthalate
Concen: 7.39 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.03 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:163 Resp: 160486

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	9.9	8.1	12.1

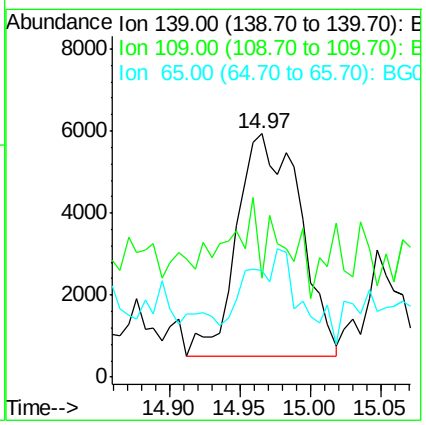


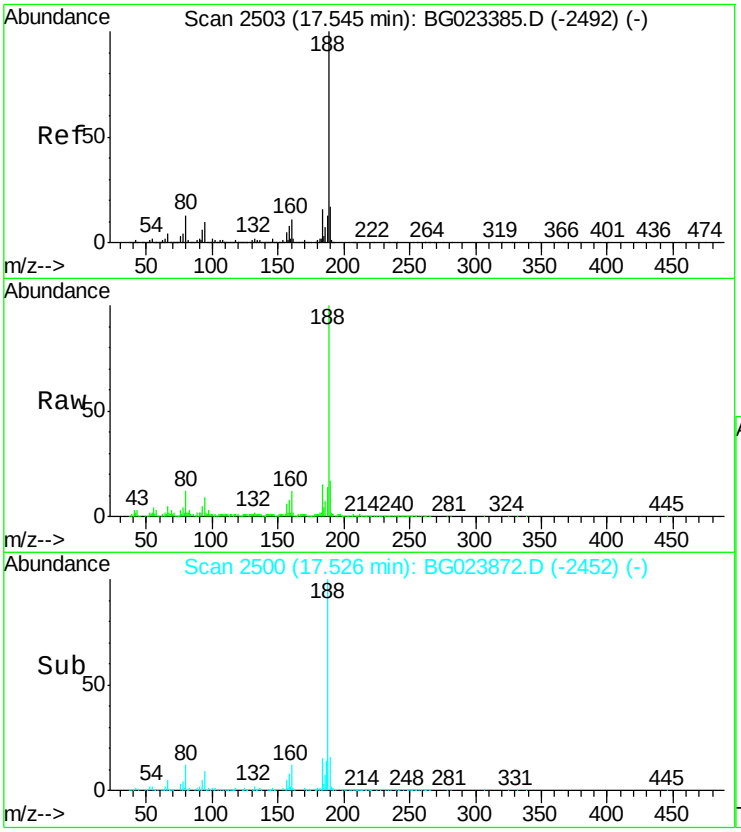


#55
4-Nitrophenol
Concen: 3.70 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.04 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:139 Resp: 16869

Ion	Ratio	Lower	Upper
139	100		
109	40.6	103.0	143.0#
65	43.6	112.7	152.7#



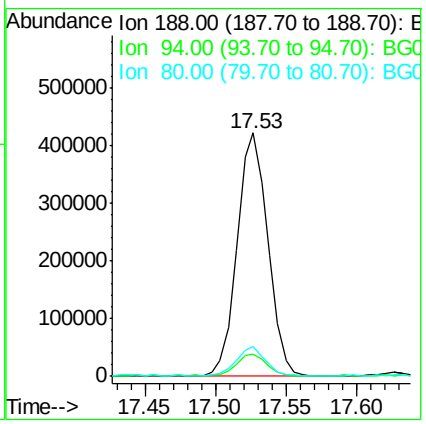


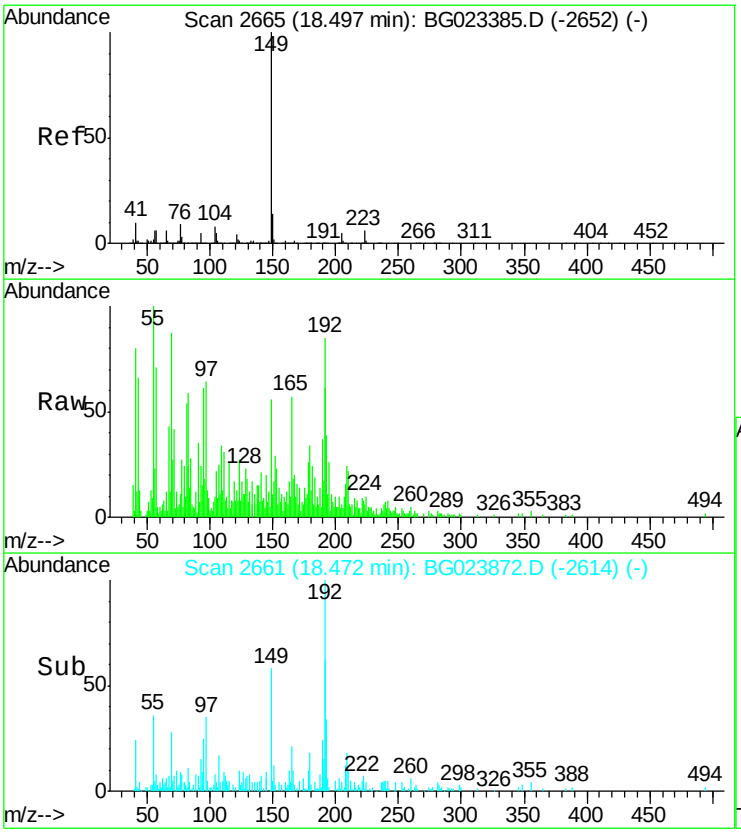
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:188 Resp: 640109

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.2	7.8#
80	12.2	7.2	10.8#

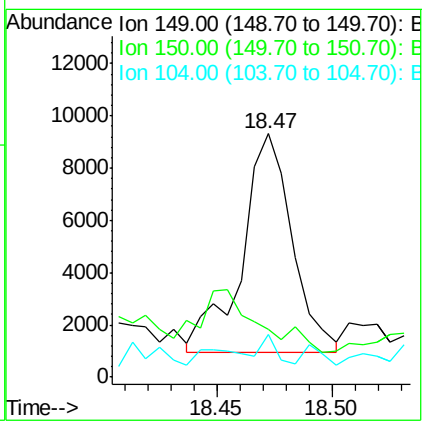


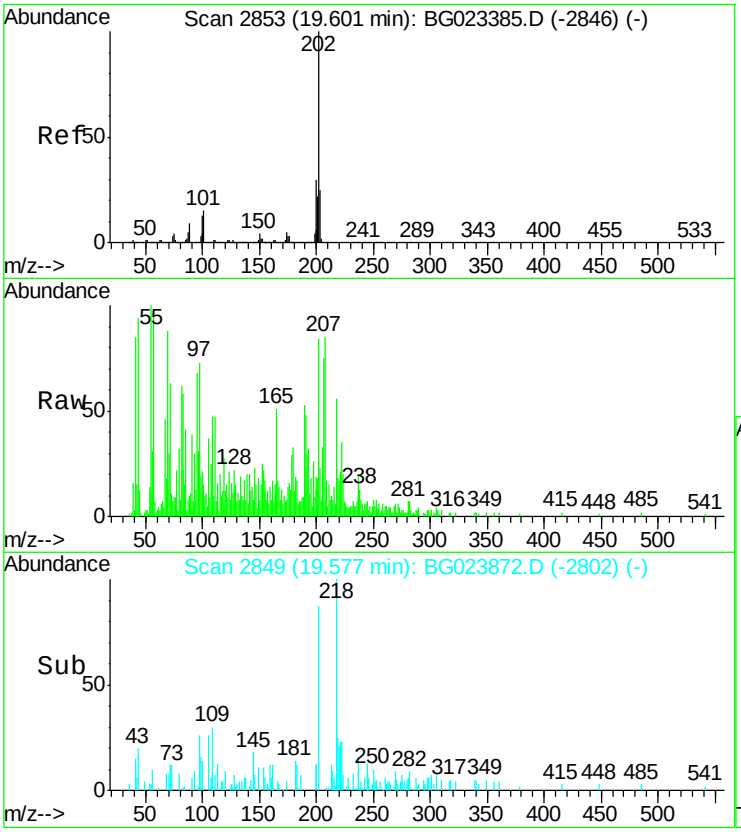


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.47 min Scan# 2661
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:149 Resp: 12807

Ion	Ratio	Lower	Upper
149	100		
150	19.5	9.1	13.7#
104	17.4	6.9	10.3#



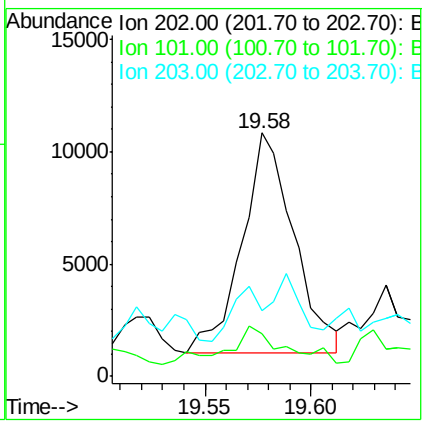


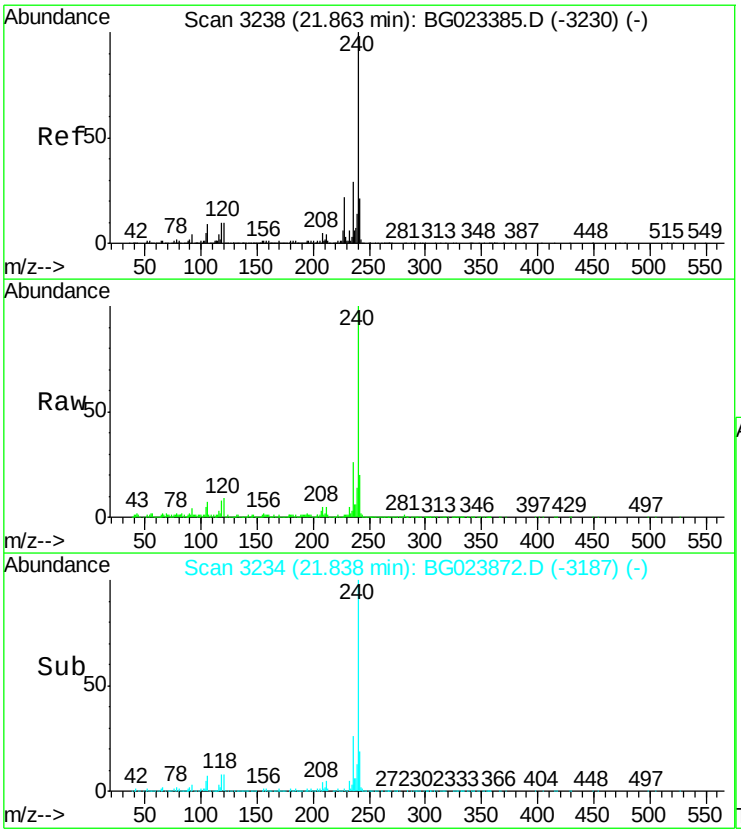
#74
Fluoranthene
Concen: Below Cal
RT: 19.58 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:202 Resp: 16745

Ion	Ratio	Lower	Upper
202	100		
101	17.8	0.0	27.4
203	26.9	1.7	41.7

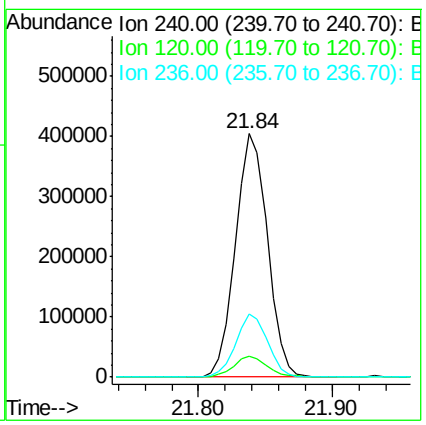


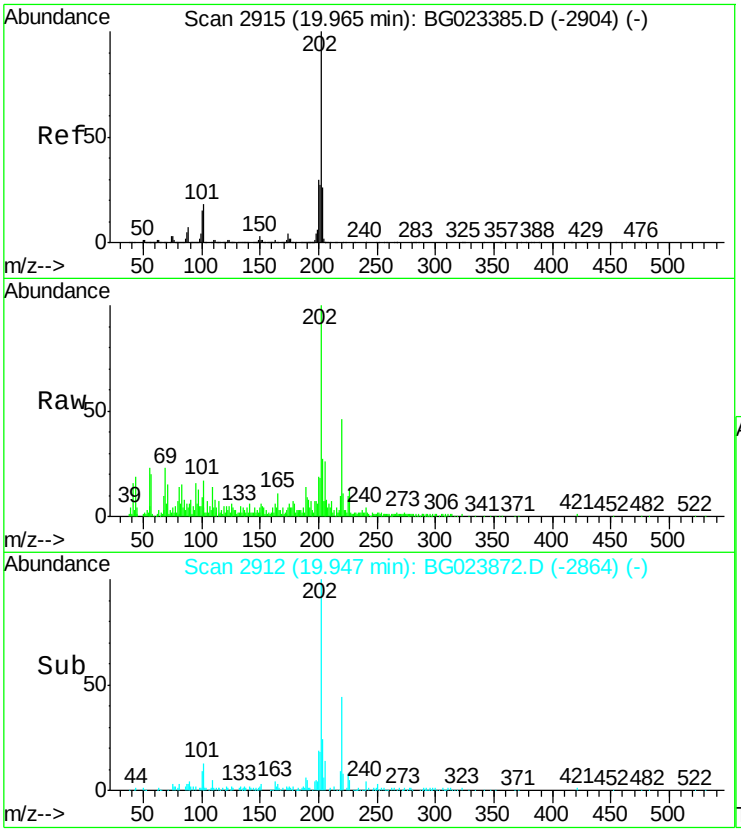


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:240 Resp: 667600

Ion	Ratio	Lower	Upper
240	100		
120	8.6	4.1	6.1#
236	25.7	21.1	31.7



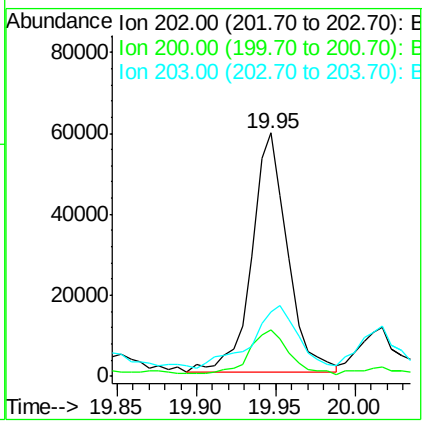


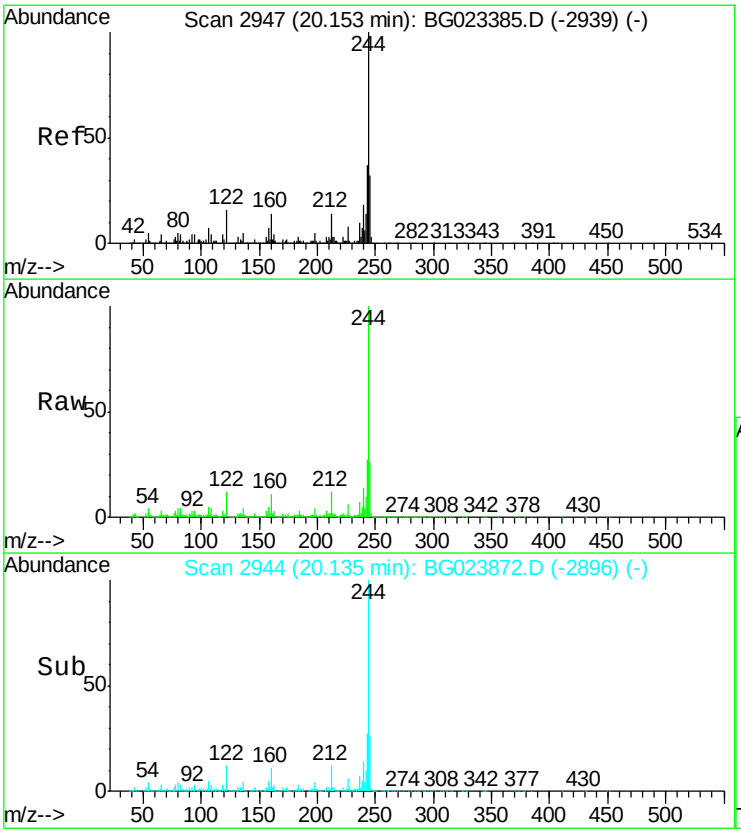
#77
Pyrene
Concen: Below Cal
RT: 19.95 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:202 Resp: 92393

Ion	Ratio	Lower	Upper
202	100		
200	19.4	21.2	31.8#
203	26.6	16.8	25.2#

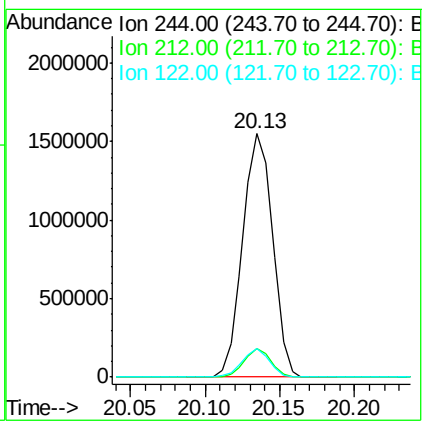


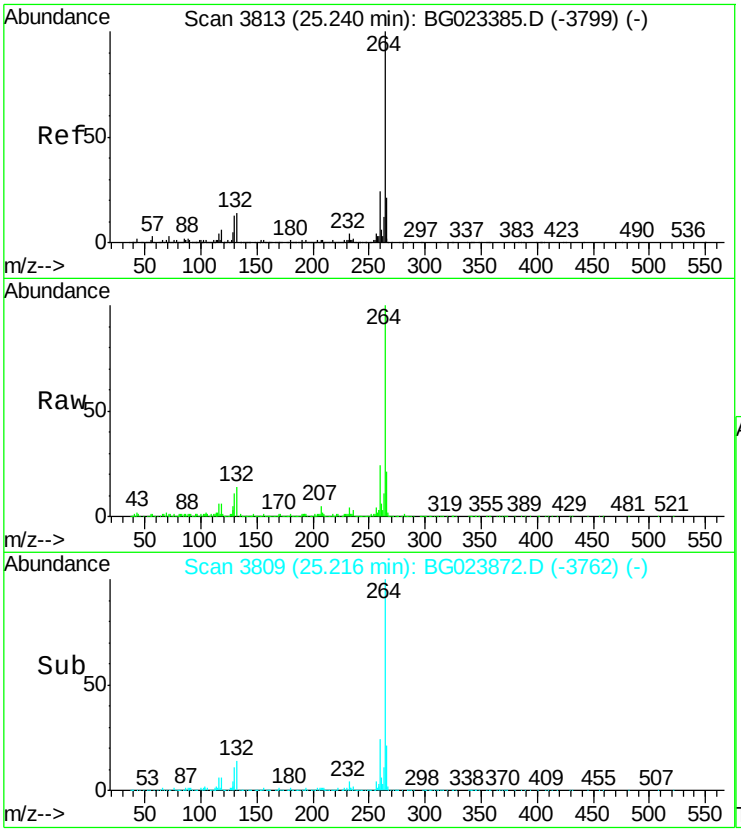


#78
Terphenyl-d14
Concen: 105.10 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Tgt Ion:244 Resp: 2145517

Ion	Ratio	Lower	Upper
244	100		
212	11.9	10.8	16.2
122	11.9	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BG023872.D
Acq: 24 Aug 2016 3:00

Instrument :
BNA_G
ClientSampleId :
SB-17A-GW

Tgt Ion:264 Resp: 672587

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.3	18.9	28.3