Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080116\
Data File : BG023392.D
Acq On : 1 Aug 2016 21:58
Operator : UM/SJ
Sample : H4269-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-52-11.1-15.0

Quant Time: Aug 02 04:45:31 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	8.12	152	124947	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	579227	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	442461	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1225071	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1150582	20.00	ng	0.00
86) Perylene-d12	25.23	264	1089411	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	581706	78.37	ng	0.00
7) Phenol-d6	7.27	99	597681	51.70	ng	0.00
23) Nitrobenzene-d5	9.30	82	1032269	88.60	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	952462	147.17	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2289551	87.28	ng	0.00
78) Terphenyl-d14	20.16	244	3480497	97.47	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.25	77	568	Below Cal	#	26
32) Benzoic acid	10.32	122	117	6.46	ng	# 65
35) Caprolactam	11.88	113	17601	4.49	ng	# 83
49) Dimethylphthalate	14.23	163	353856	10.42	ng	99
73) Di-n-butylphthalate	18.49	149	14701	Below Cal	#	95
74) Fluoranthene	19.60	202	237	Below Cal	#	60
77) Pyrene	20.16	202	20558	Below Cal	#	66

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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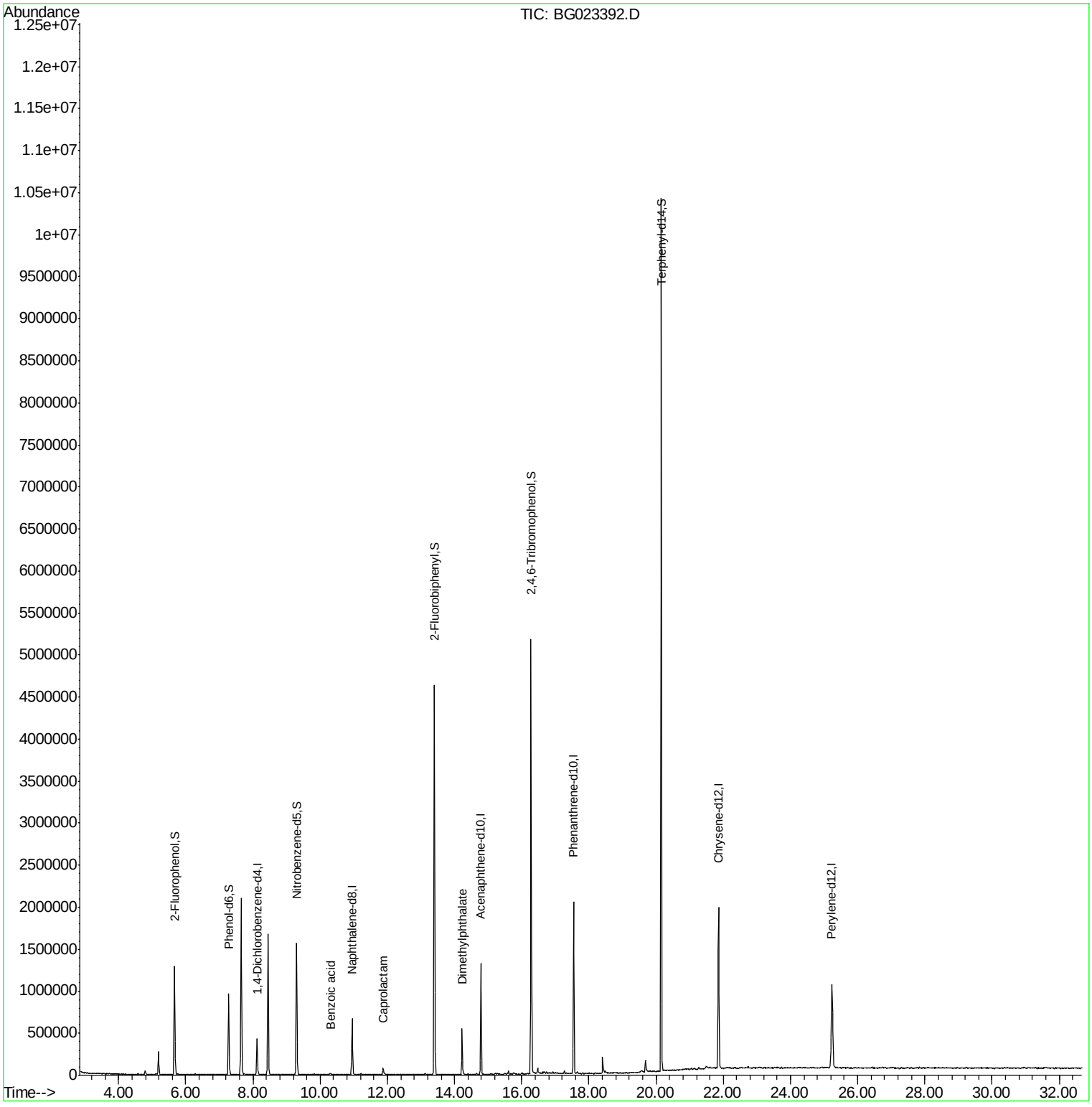
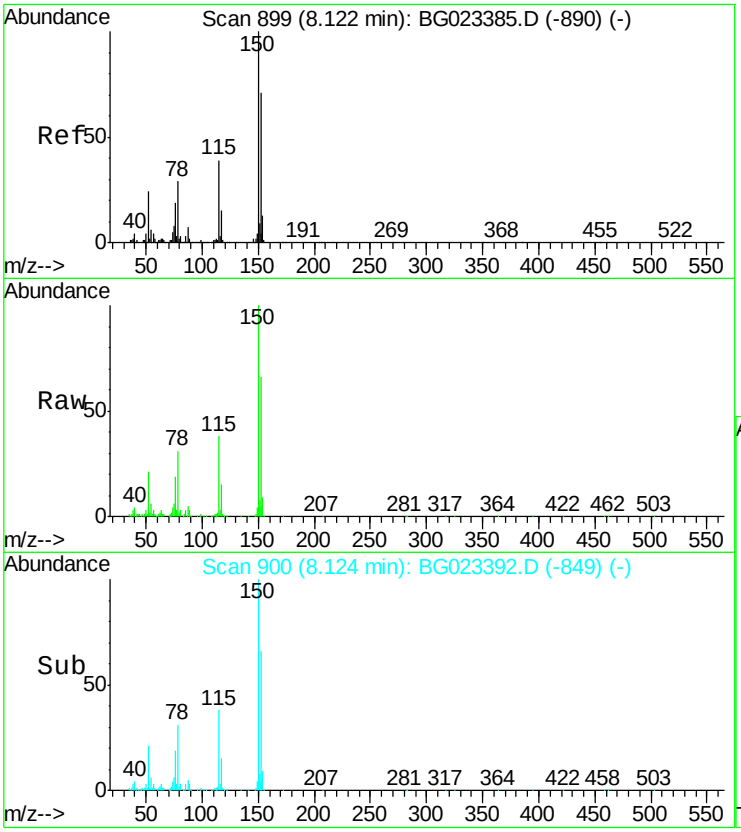


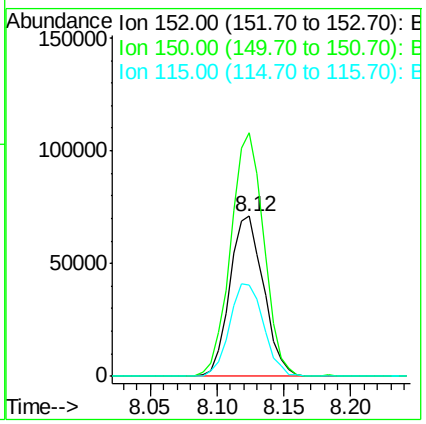


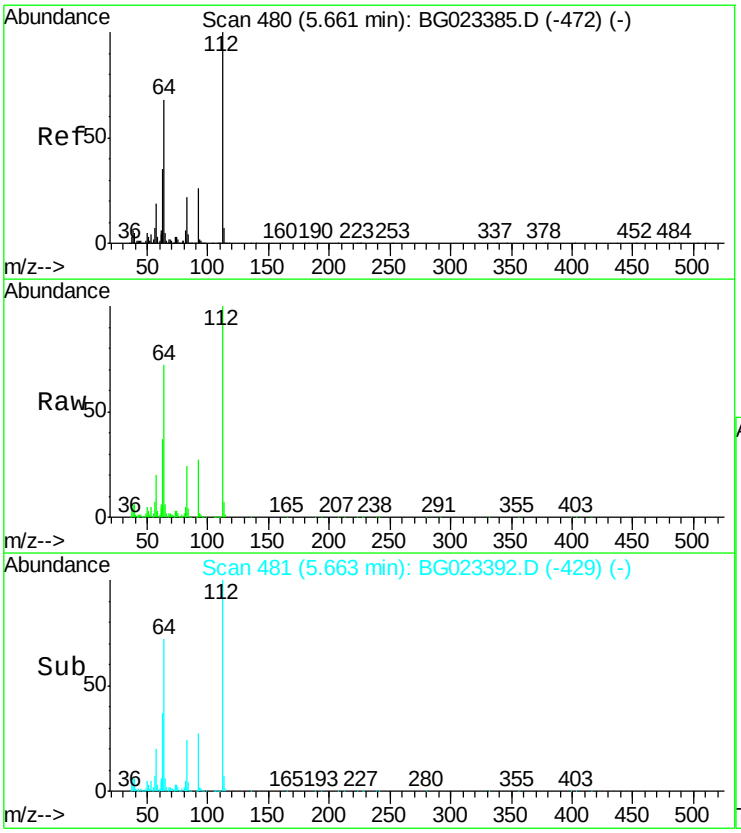
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion:152 Resp: 124947

Ion	Ratio	Lower	Upper
152	100		
150	151.9	144.7	217.1
115	57.0	64.0	96.0#

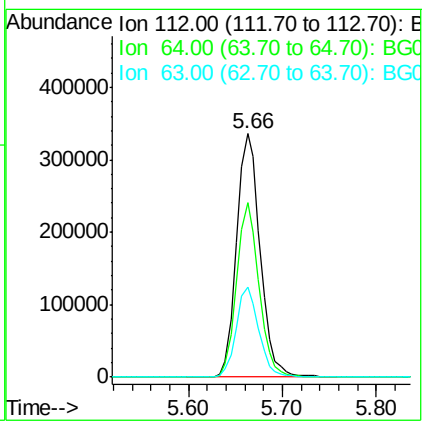


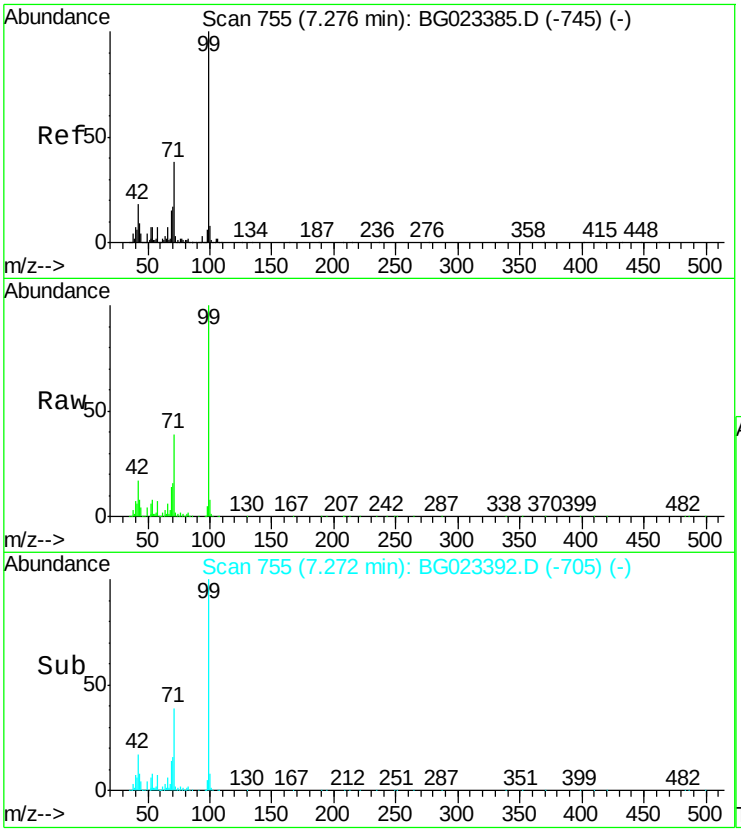


#5
2-Fluorophenol
Concen: 78.37 ng
RT: 5.66 min Scan# 481
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:112 Resp: 581706

Ion	Ratio	Lower	Upper
112	100		
64	71.8	59.0	88.4
63	36.8	37.8	56.8#



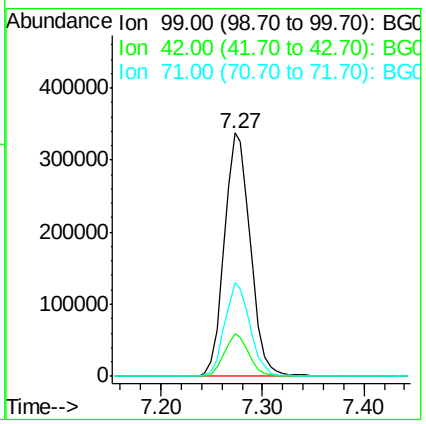


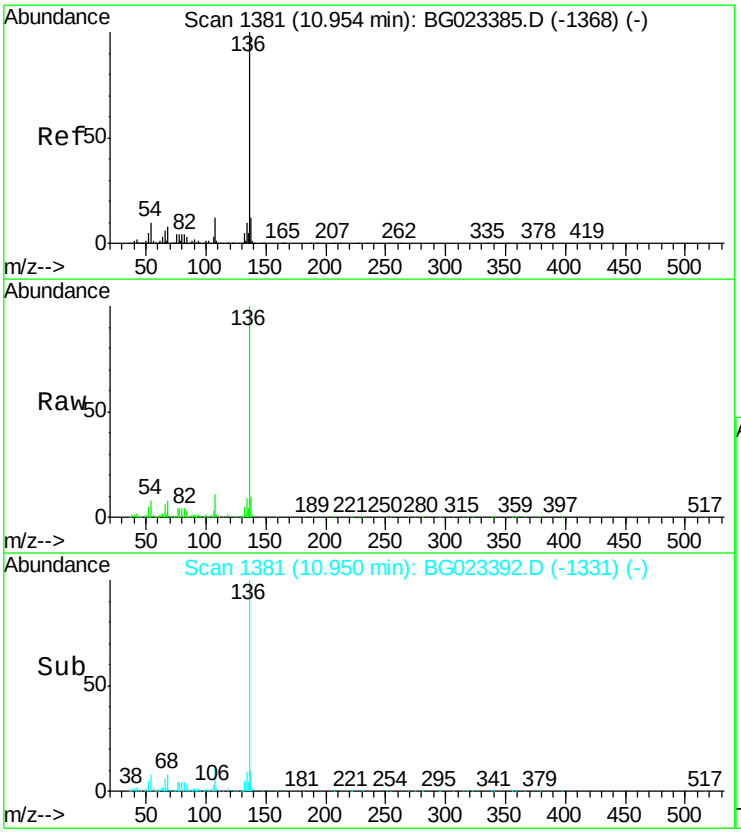
#7
Phenol-d6
Concen: 51.70 ng
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion: 99 Resp: 597681

Ion	Ratio	Lower	Upper
99	100		
42	17.3	17.8	26.6#
71	38.6	41.5	62.3#

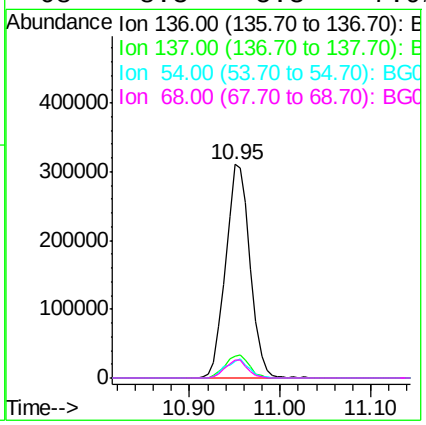


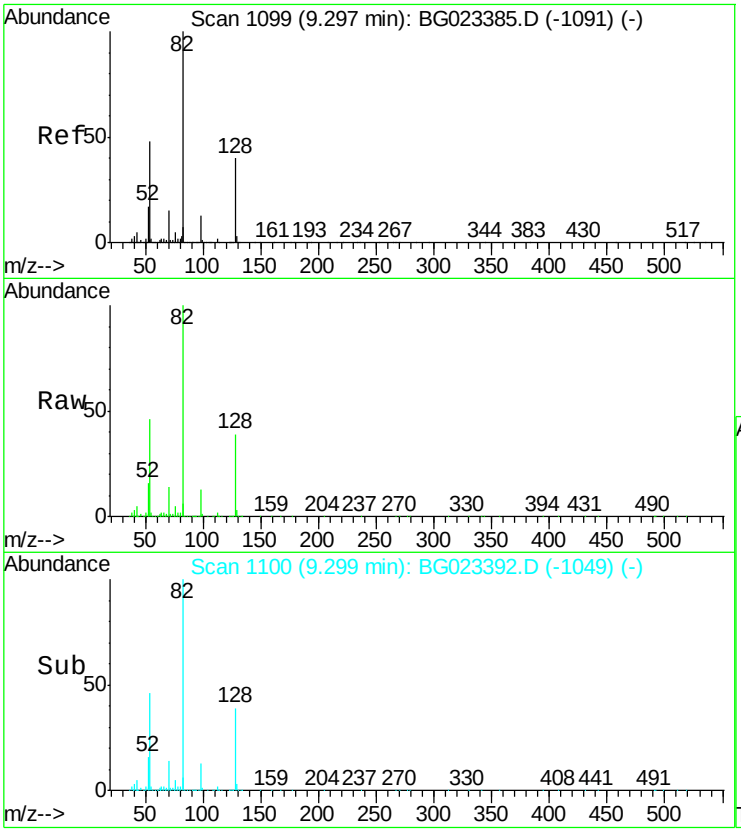


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:136 Resp: 579227

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	8.0	7.3	10.9
68	8.3	5.3	7.9#



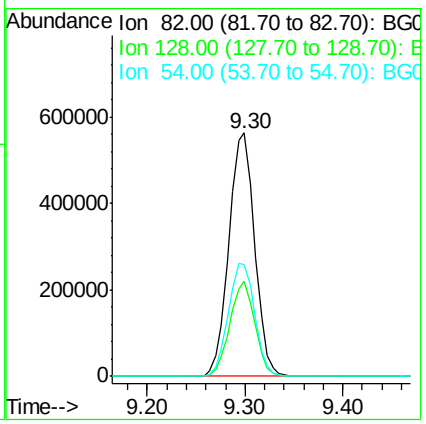


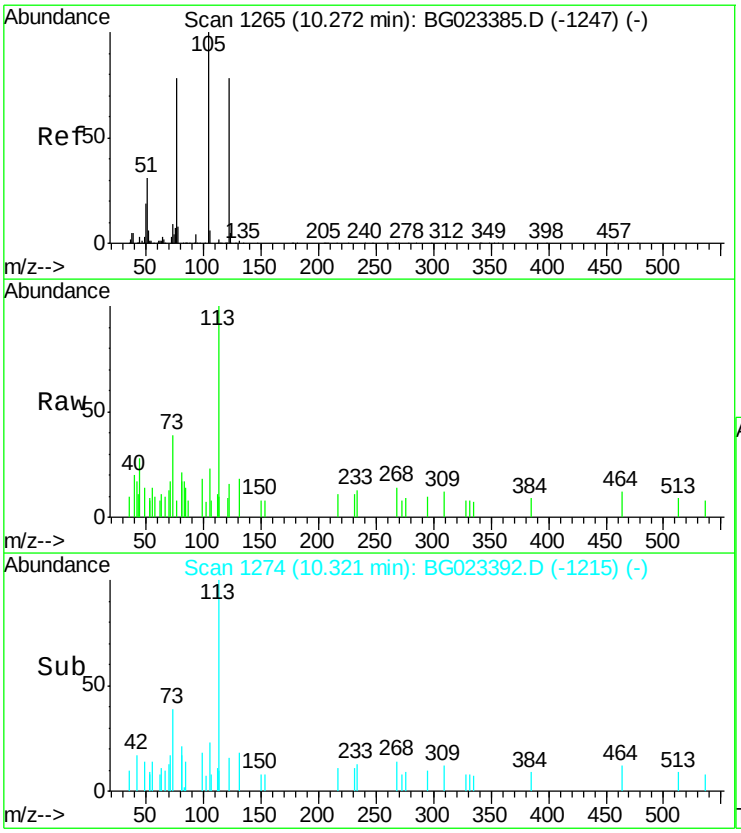
#23
Nitrobenzene-d5
Concen: 88.60 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion: 82 Resp: 1032269

Ion	Ratio	Lower	Upper
82	100		
128	39.0	24.4	36.6#
54	45.8	41.4	62.0

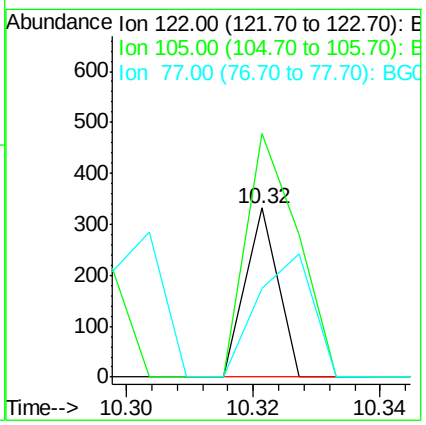


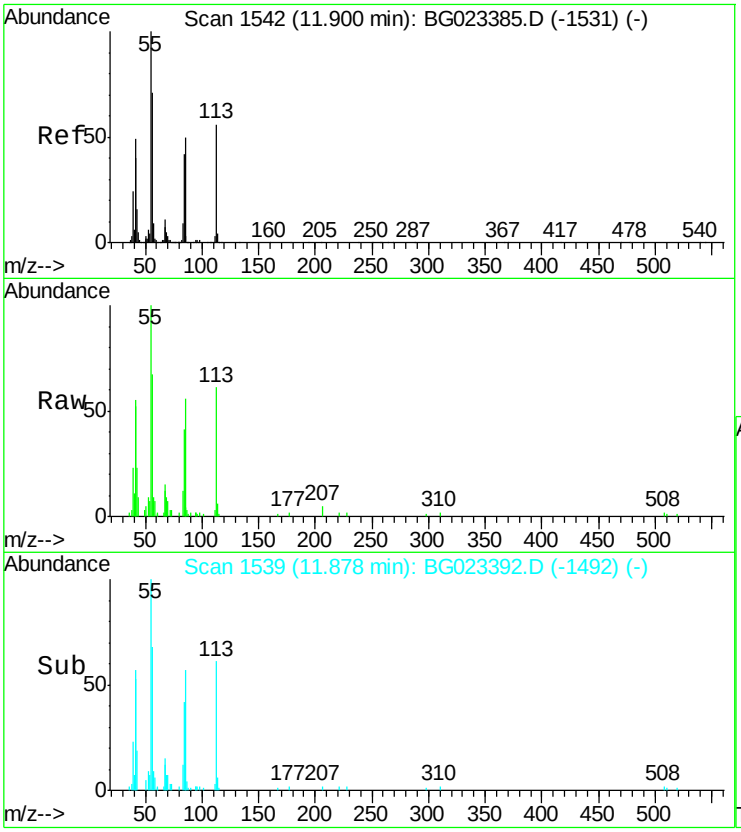


#32
Benzoic acid
Concen: 6.46 ng
RT: 10.32 min Scan# 1274
Delta R.T. 0.05 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:122 Resp: 117

Ion	Ratio	Lower	Upper
122	100		
105	144.0	117.2	157.2
77	52.4	109.2	149.2#



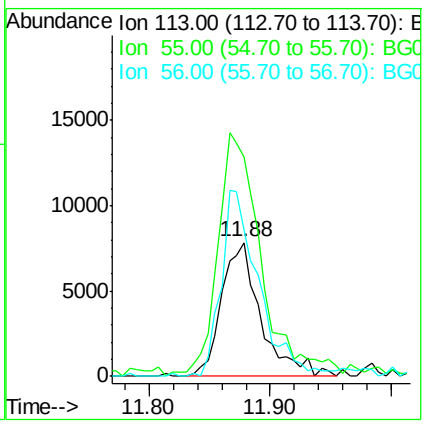


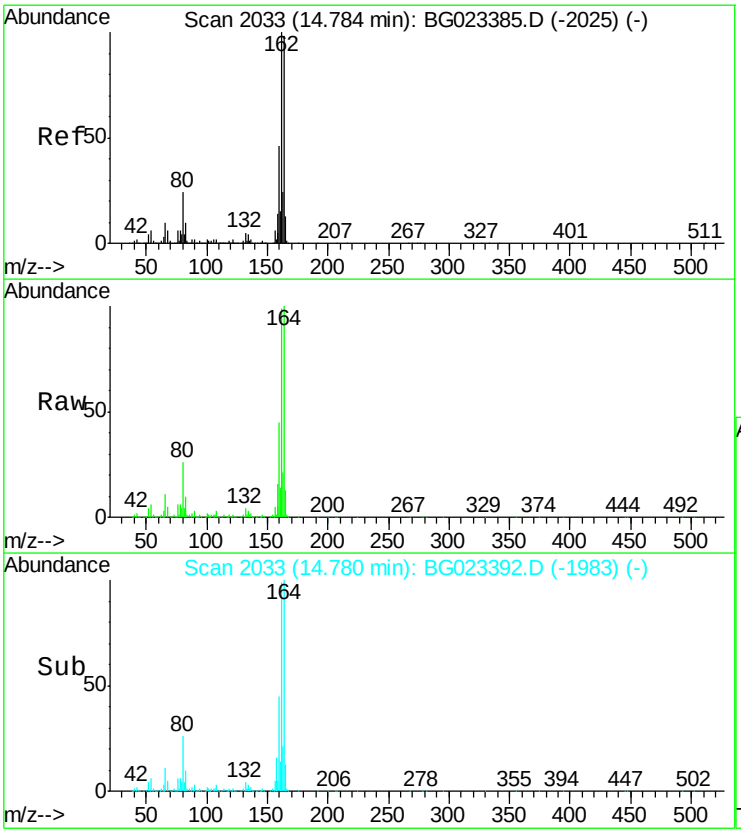
#35
Caprolactam
Concen: 4.49 ng
RT: 11.88 min Scan# 1539
Delta R.T. -0.02 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion:113 Resp: 17601

Ion	Ratio	Lower	Upper
113	100		
55	164.1	154.5	194.5
56	109.4	125.1	165.1#

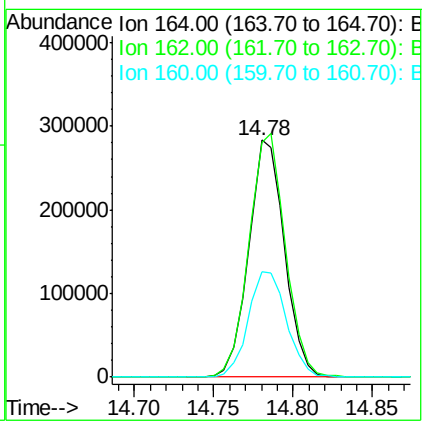


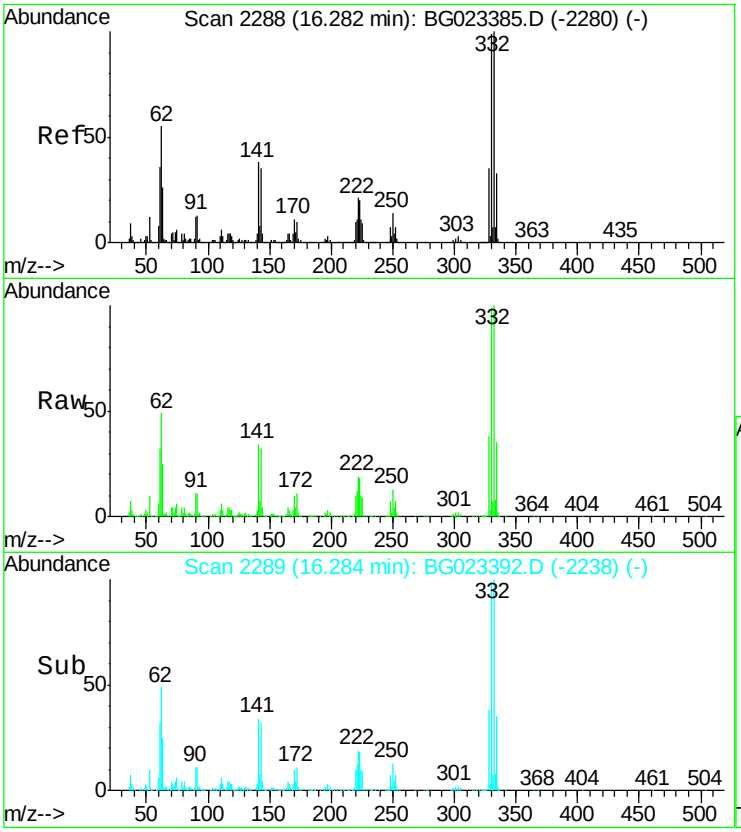


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:164 Resp: 442461

Ion	Ratio	Lower	Upper
164	100		
162	99.0	87.7	131.5
160	44.6	37.2	55.8



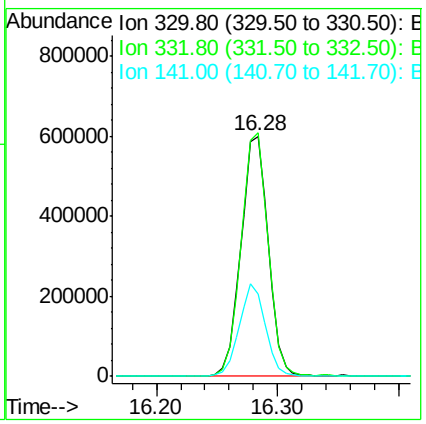


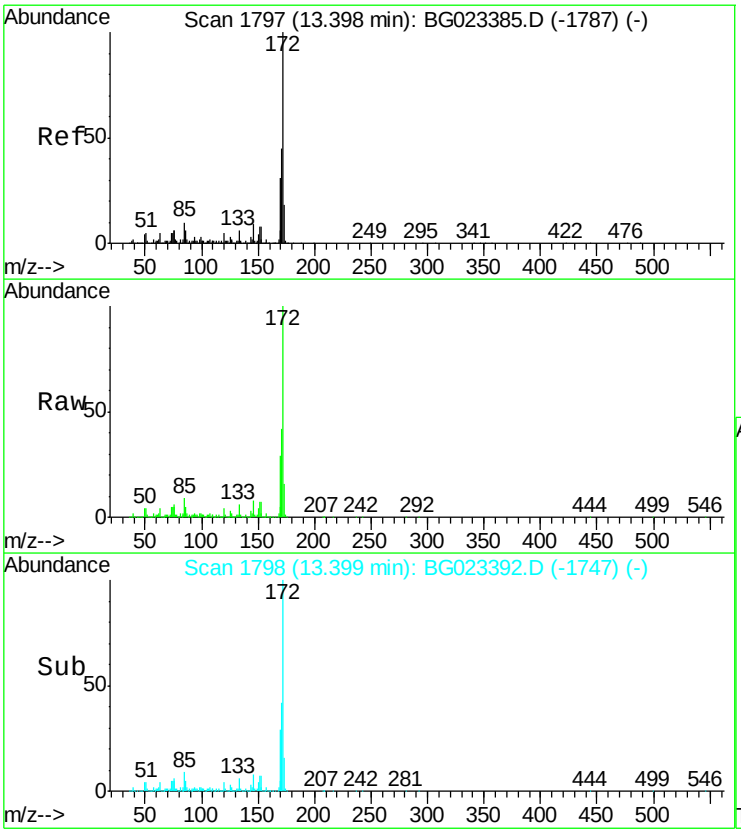
#41
2,4,6-Tribromophenol
Concen: 147.17 ng
RT: 16.28 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion:330 Resp: 952462

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.4	116.2
141	36.8	31.7	47.5

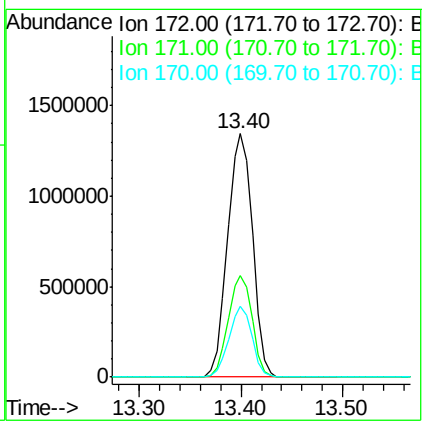


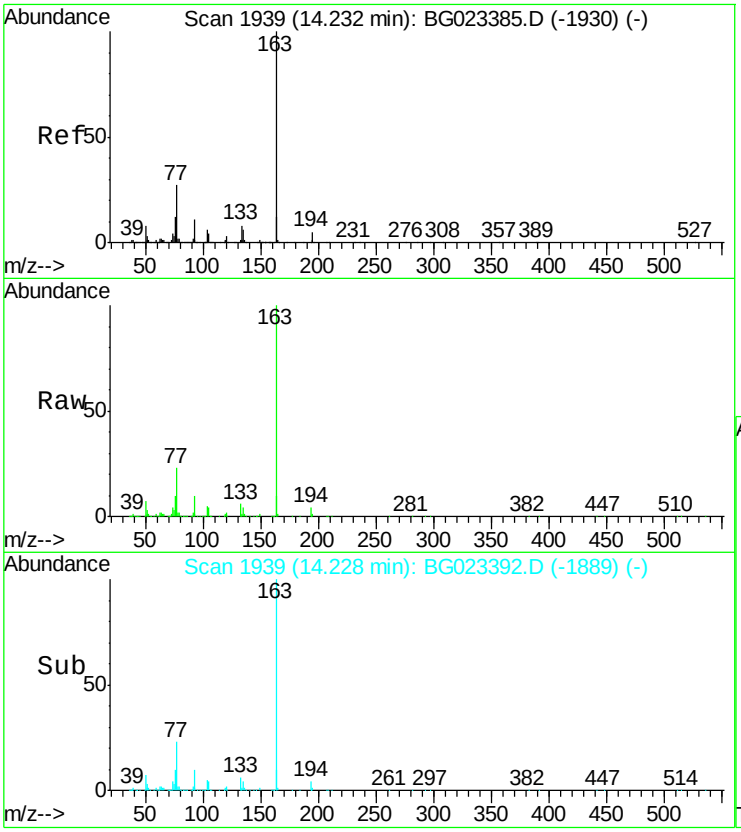


#44
2-Fluorobiphenyl
Concen: 87.28 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:172 Resp: 2289551

Ion	Ratio	Lower	Upper
172	100		
171	41.9	31.6	47.4
170	29.0	21.3	31.9



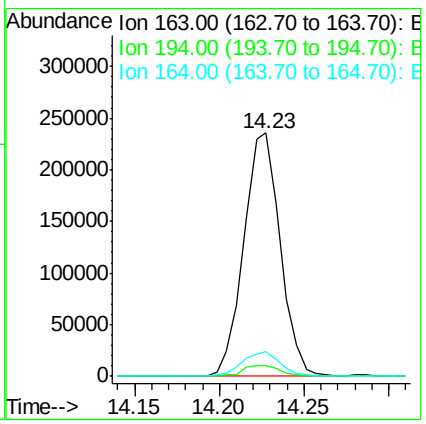


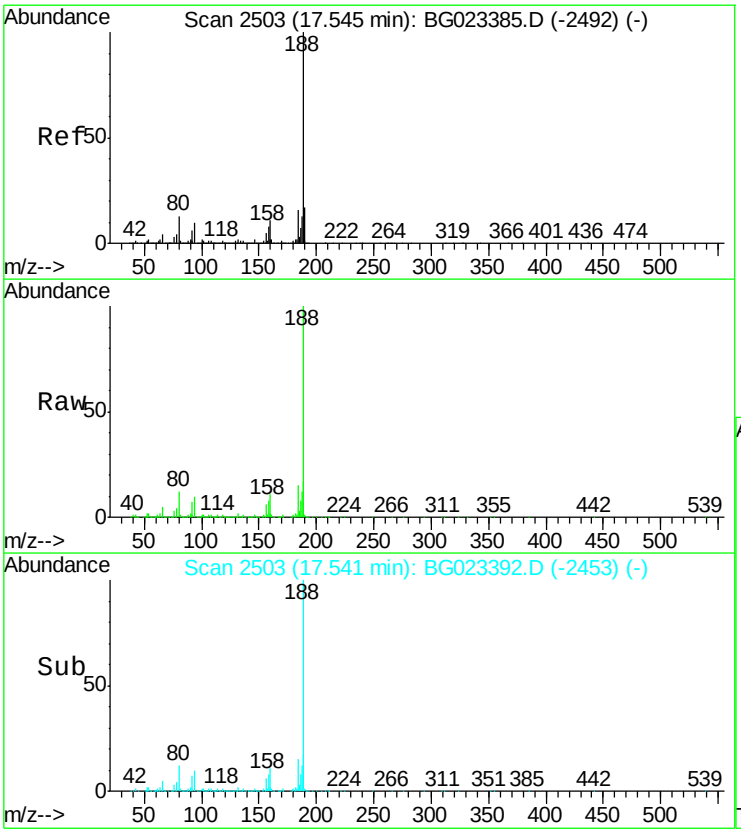
#49
Dimethylphthalate
Concen: 10.42 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion:163 Resp: 353856

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	9.9	8.1	12.1

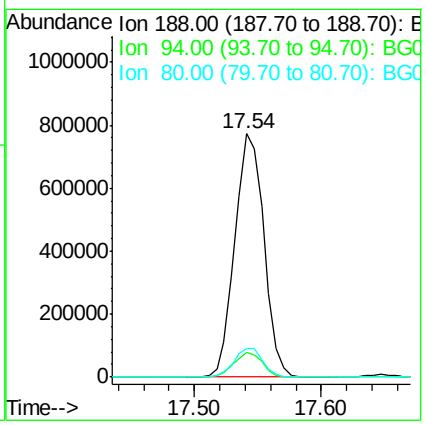


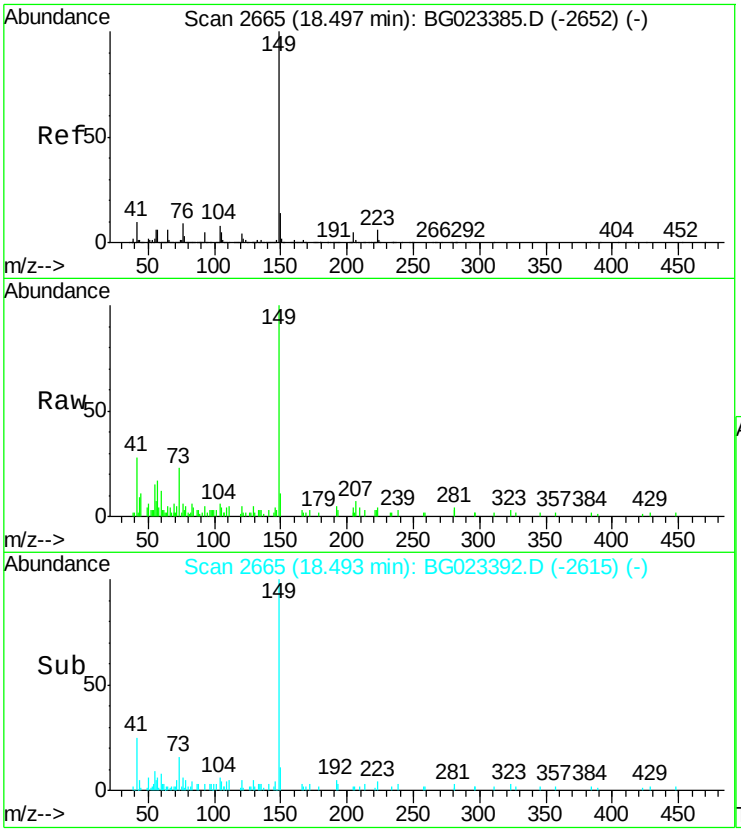


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:188 Resp: 1225071

Ion	Ratio	Lower	Upper
188	100		
94	10.1	5.2	7.8#
80	11.9	7.2	10.8#



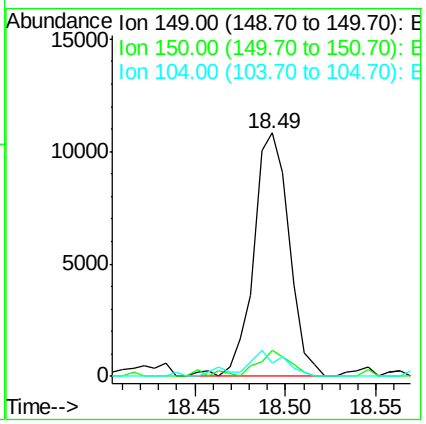


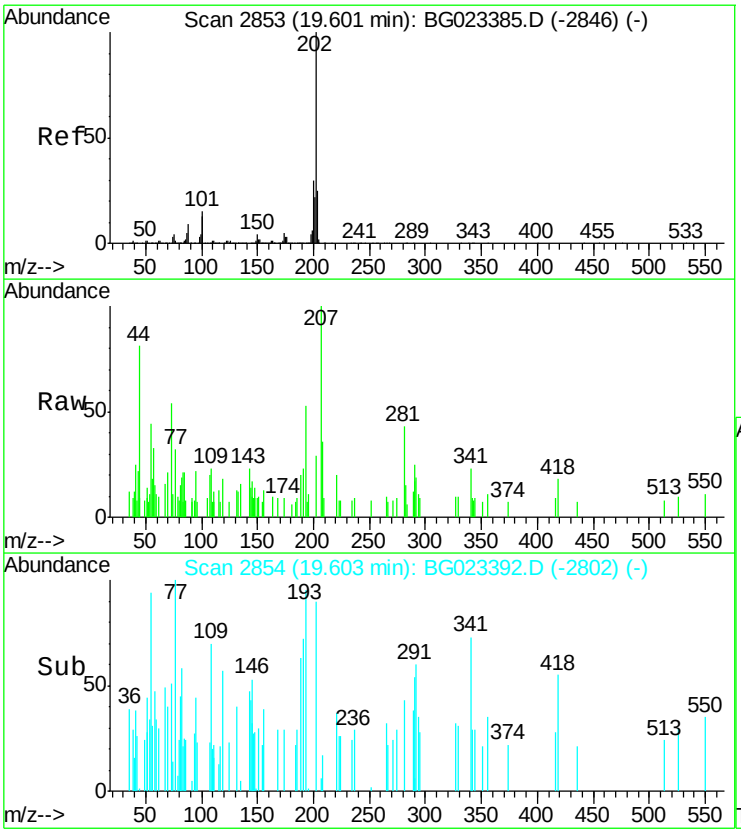
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Instrument :
BNA_G
ClientSampleId :
GW-52-11.1-15.0

Tgt Ion:149 Resp: 14701

Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	5.6	6.9	10.3#





#74
Fluoranthene
Concen: Below Cal
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023392.D
Acq: 1 Aug 2016 21:58

Tgt Ion:202 Resp: 237

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