Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1508043497

Quant Time: Sep 12 01:16:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	64292	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	261062	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	165831	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	435659	20.00	ng		0.00
75) Chrysene-d12	21.63	240	497735	20.00	ng		0.00
86) Perylene-d12	24.82	264	499689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	399430	107.32	ng		0.00
7) Phenol-d6	7.17	99	579072	108.51	ng		0.00
23) Nitrobenzene-d5	9.16	82	330960	70.94	ng		0.00
41) 2,4,6-Tribromophenol	16.11	330	248237	111.17	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	858253	71.84	ng		0.00
78) Terphenyl-d14	19.99	244	1333789	70.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	7423	4.77	ng	#	100
9) Benzaldehyde	7.14	77	10352	3.60	ng	#	88
15) Benzyl Alcohol	8.24	79	93963	24.43	ng		97
17) 2-Methylphenol	8.24	107	55497	14.17	ng	#	17
32) Benzoic acid	10.09	122	219	7.99	ng	#	28
49) Dimethylphthalate	14.07	163	168355	12.26	ng		98
64) 4,6-Dinitro-2-methylphenol	15.71	198	67	5.43	ng	#	37

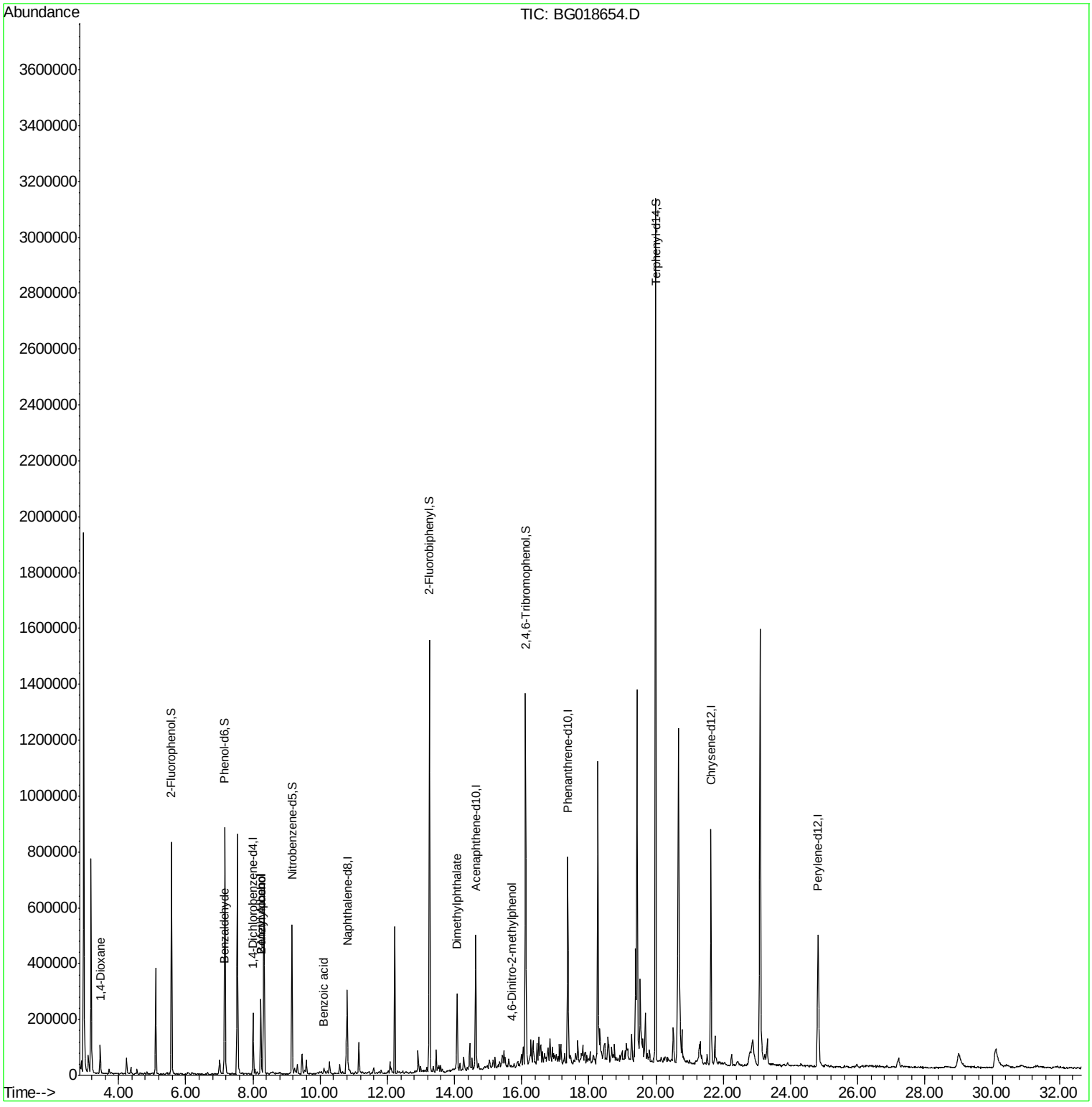
(#) = qualifier out of range (m) = manual integration (+) = signals summed

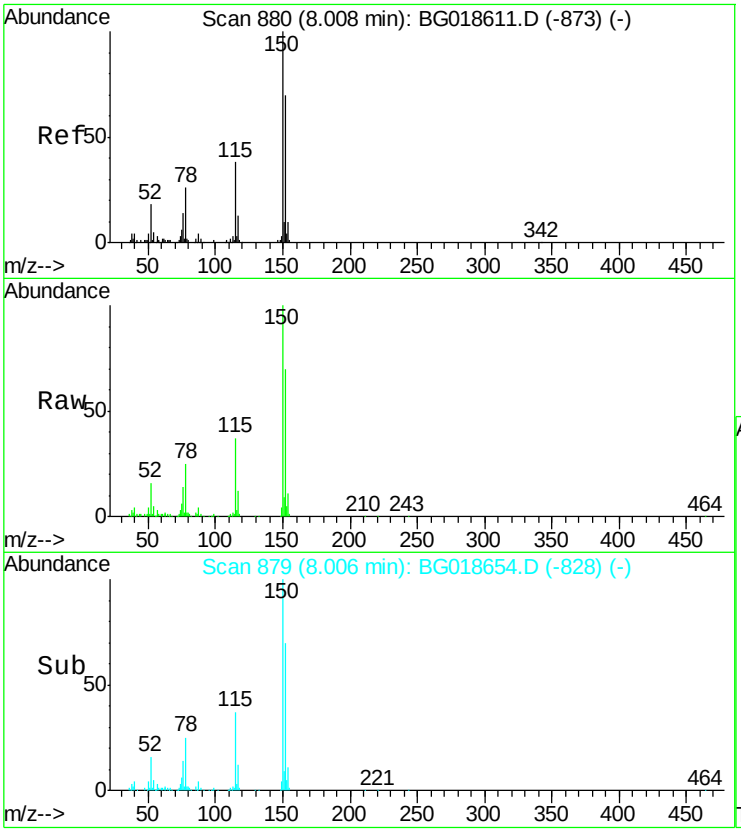
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091215\
Data File : BG018654.D
Acq On : 12 Sep 2015 00:31
Operator : UM/IZ
Sample : G3625-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1508043497

Quant Time: Sep 12 01:16:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration



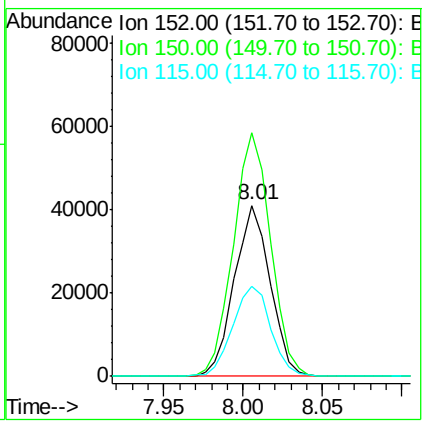


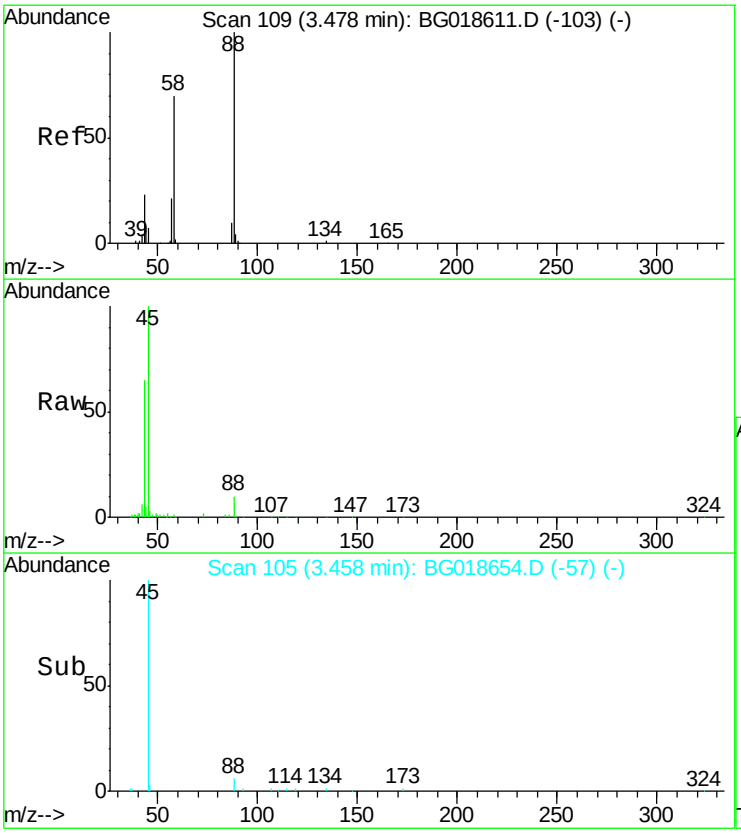
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:152 Resp: 64292

Ion	Ratio	Lower	Upper
152	100		
150	142.4	115.0	172.4
115	52.4	43.9	65.9

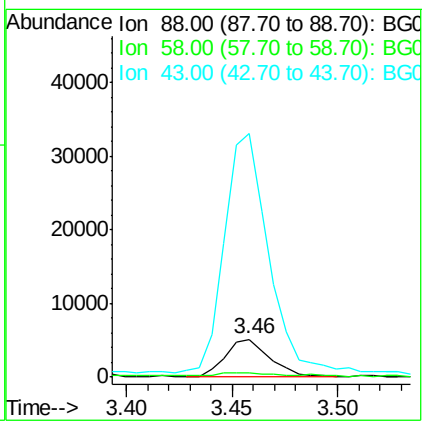


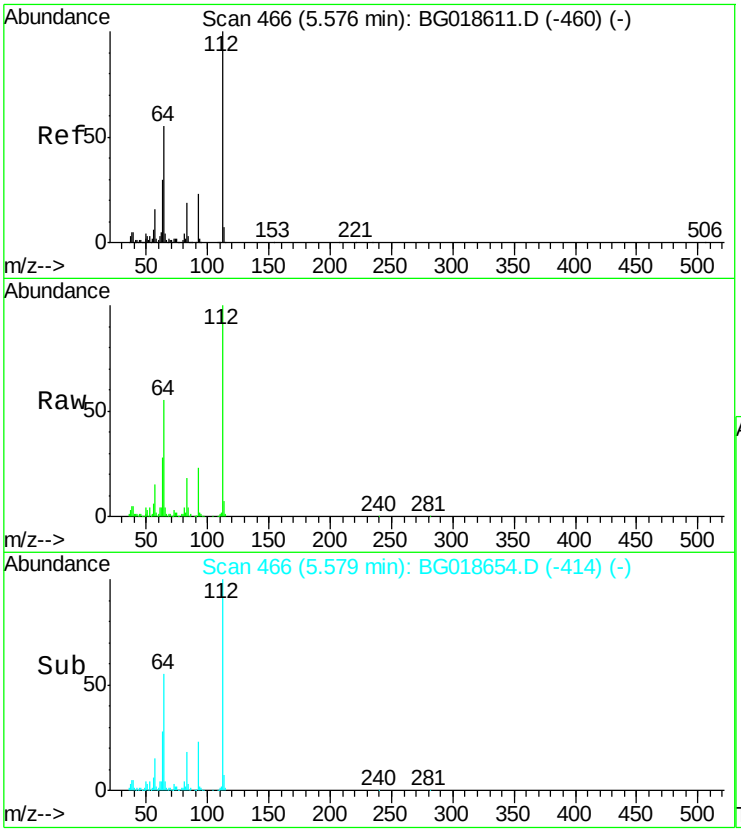


#2
1,4-Dioxane
Concen: 4.77 ng
RT: 3.46 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion: 88 Resp: 7423

Ion	Ratio	Lower	Upper
88	100		
58	9.9	0.0	0.0#
43	650.2	0.0	0.0#



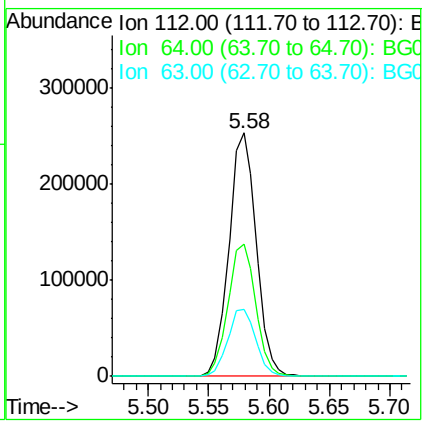


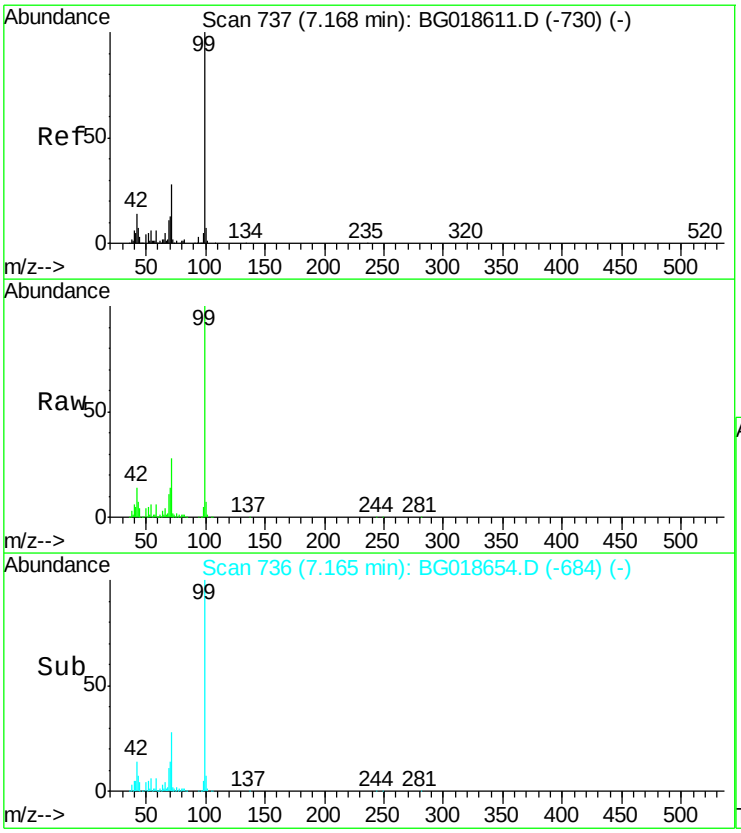
#5
2-Fluorophenol
Concen: 107.32 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:112 Resp: 399430

Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.7	65.5
63	27.7	24.0	36.0

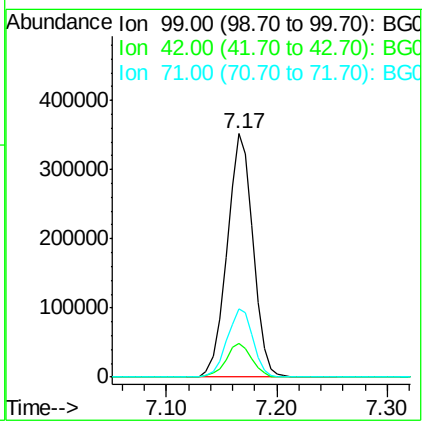


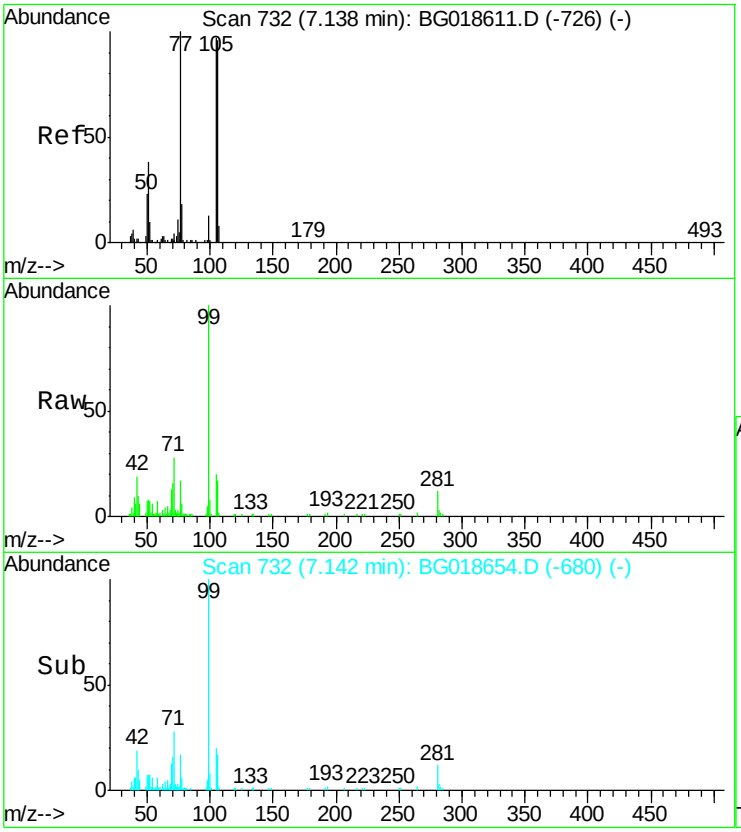


#7
Phenol-d6
Concen: 108.51 ng
RT: 7.17 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion: 99 Resp: 579072

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.5	17.3
71	27.9	22.6	34.0



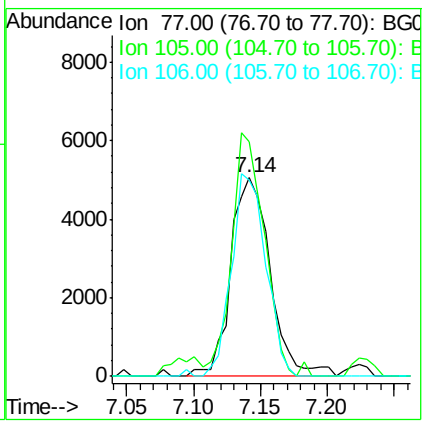


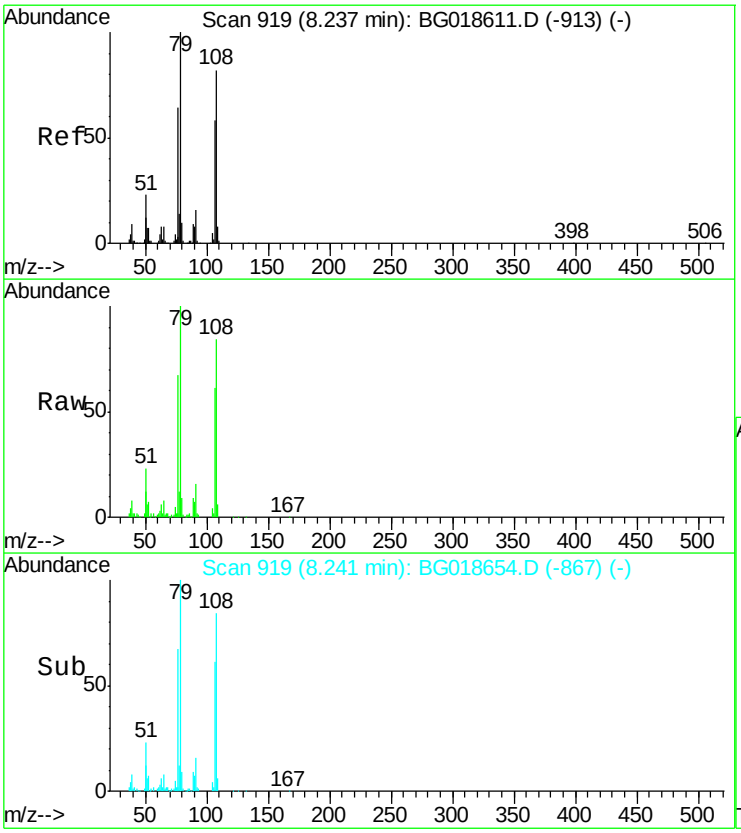
#9
Benzaldehyde
Concen: 3.60 ng
RT: 7.14 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion: 77 Resp: 10352

Ion	Ratio	Lower	Upper
77	100		
105	118.1	77.7	117.7#
106	99.1	75.8	115.8

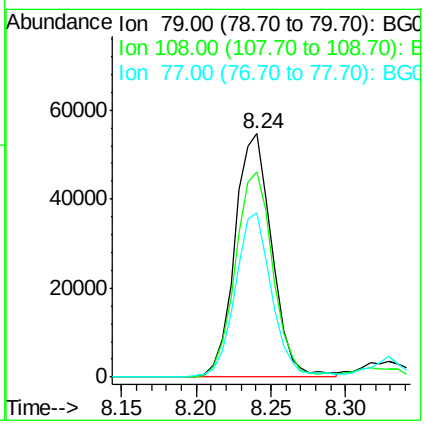


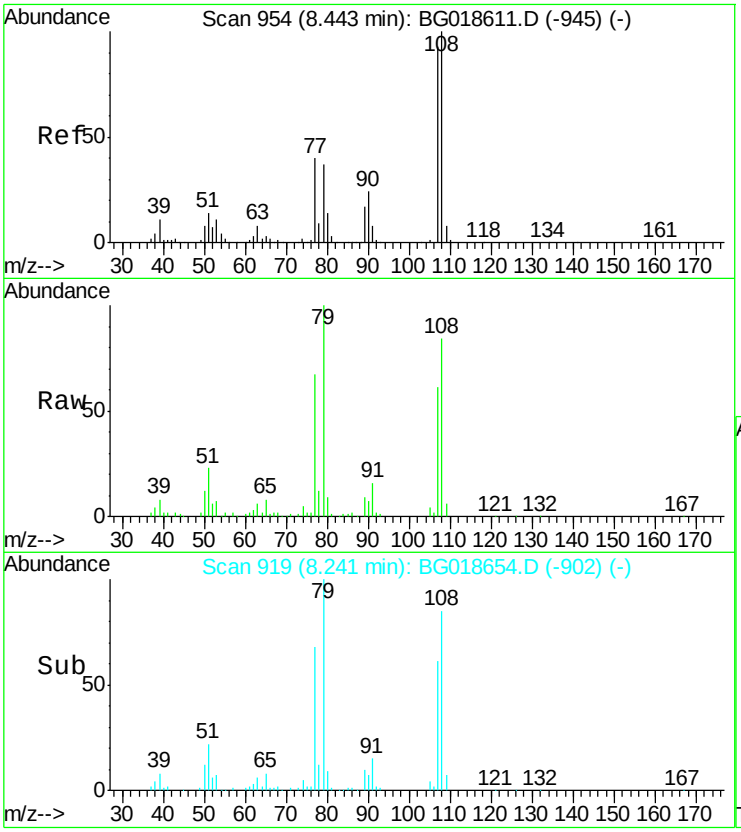


#15
Benzyl Alcohol
Concen: 24.43 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion: 79 Resp: 93963

Ion	Ratio	Lower	Upper
79	100		
108	84.4	65.5	98.3
77	67.3	51.3	76.9



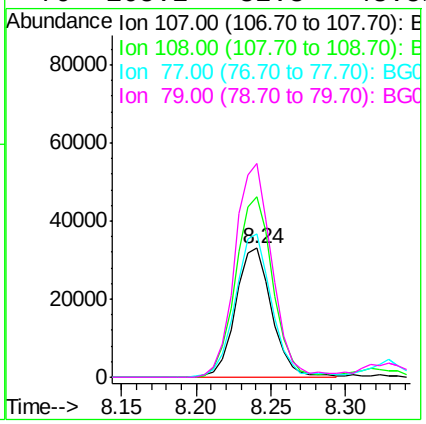


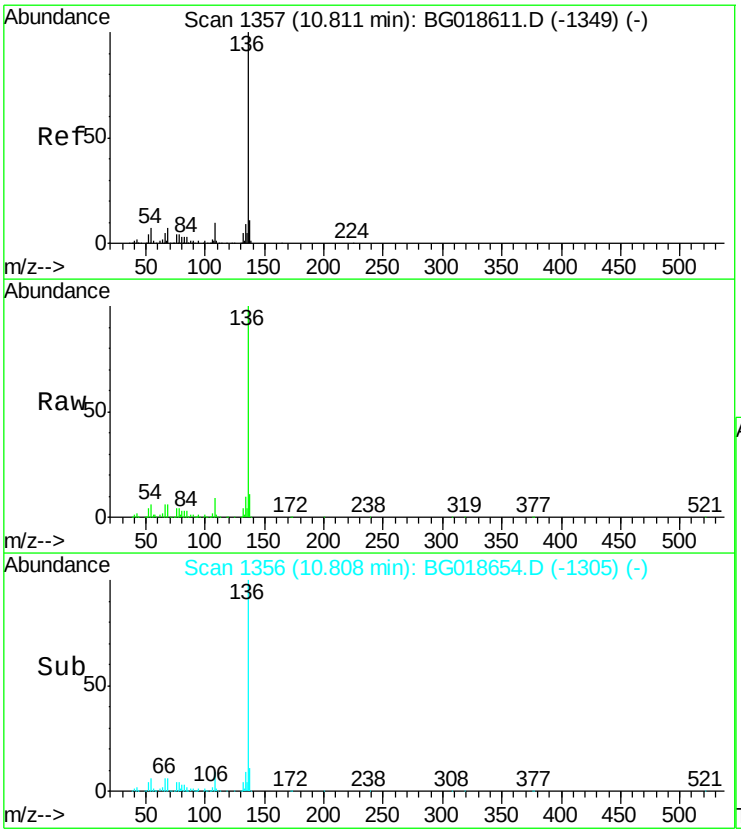
#17
2-Methylphenol
Concen: 14.17 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.20 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:107 Resp: 55497

Ion	Ratio	Lower	Upper
107	100		
108	139.5	86.5	129.7#
77	111.3	34.6	51.8#
79	165.2	32.3	48.5#

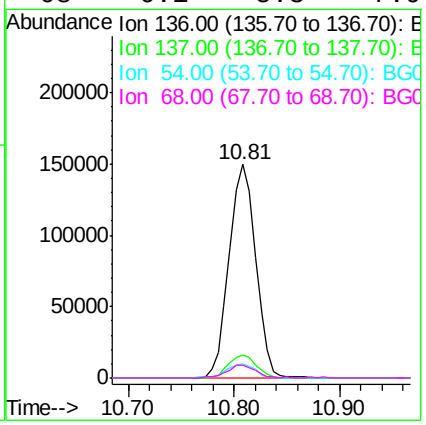


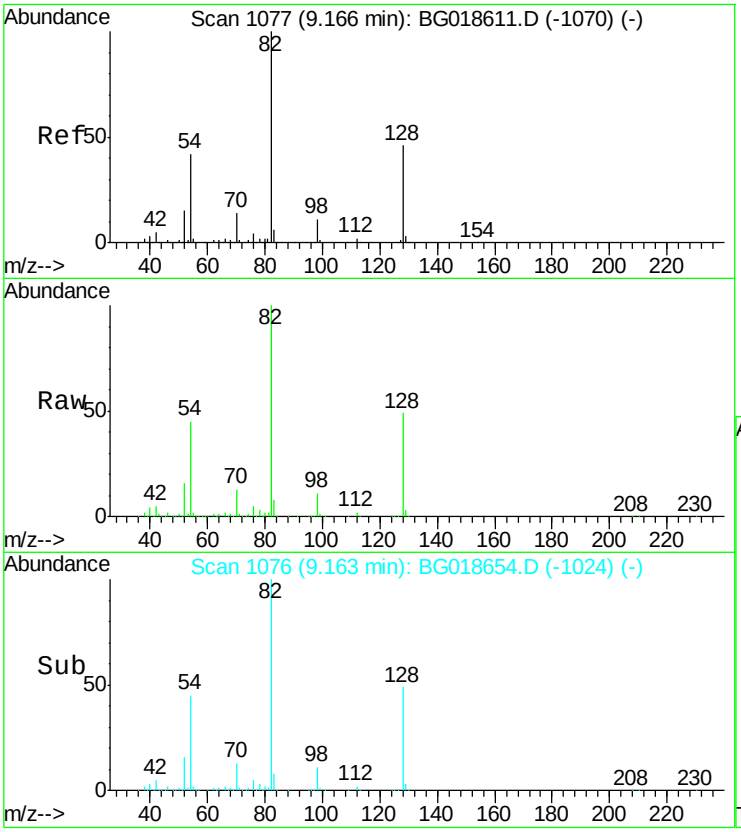


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:136 Resp: 261062

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.4	5.4	8.2
68	6.1	5.3	7.9



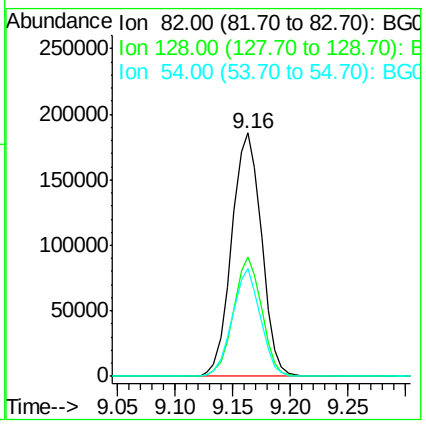


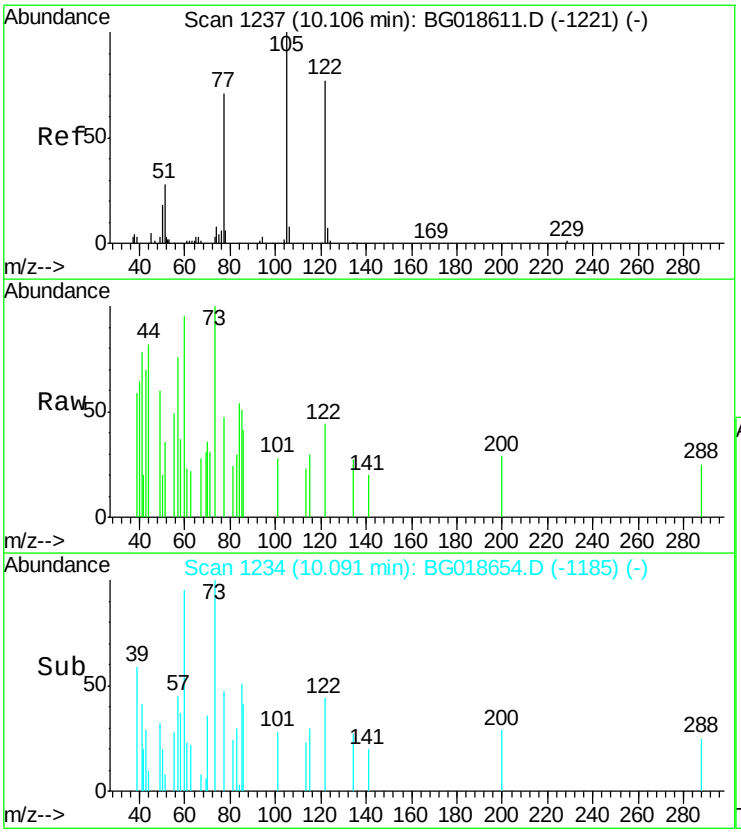
#23
Nitrobenzene-d5
Concen: 70.94 ng
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion: 82 Resp: 330960

Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.7	55.1
54	44.5	33.8	50.8

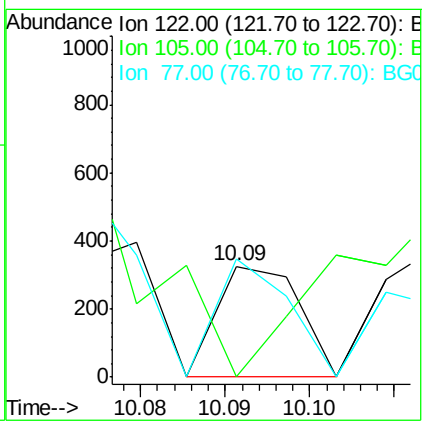


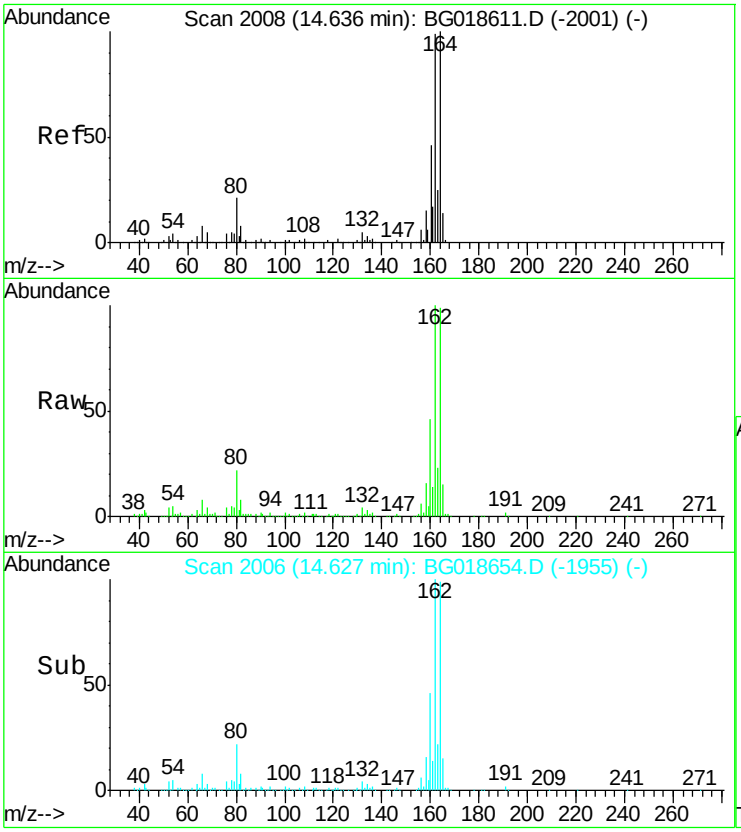


#32
Benzoic acid
Concen: 7.99 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:122 Resp: 219

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.8	143.8#
77	106.5	68.8	108.8



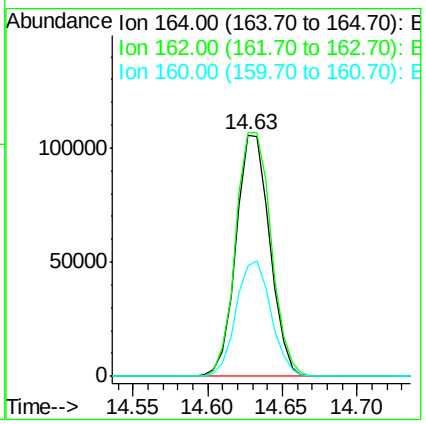


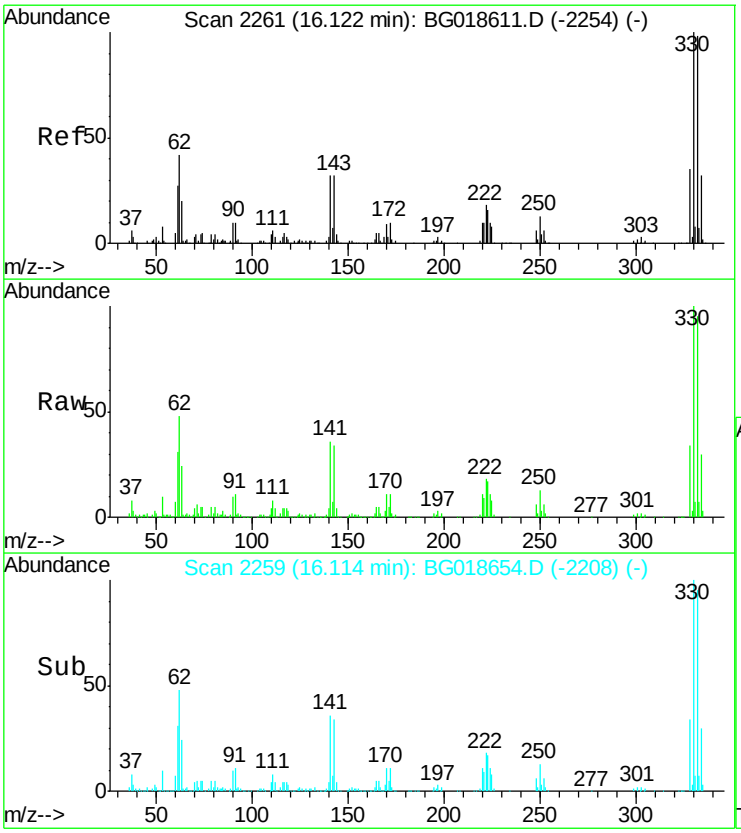
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:164 Resp: 165831

Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	46.0	36.4	54.6

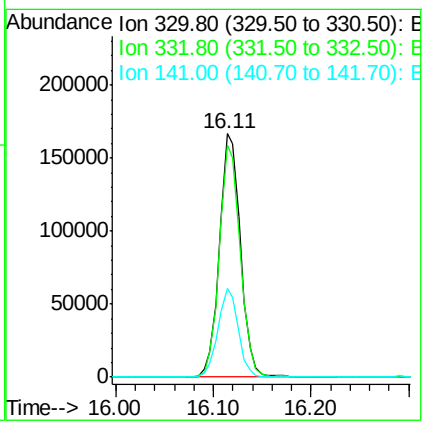


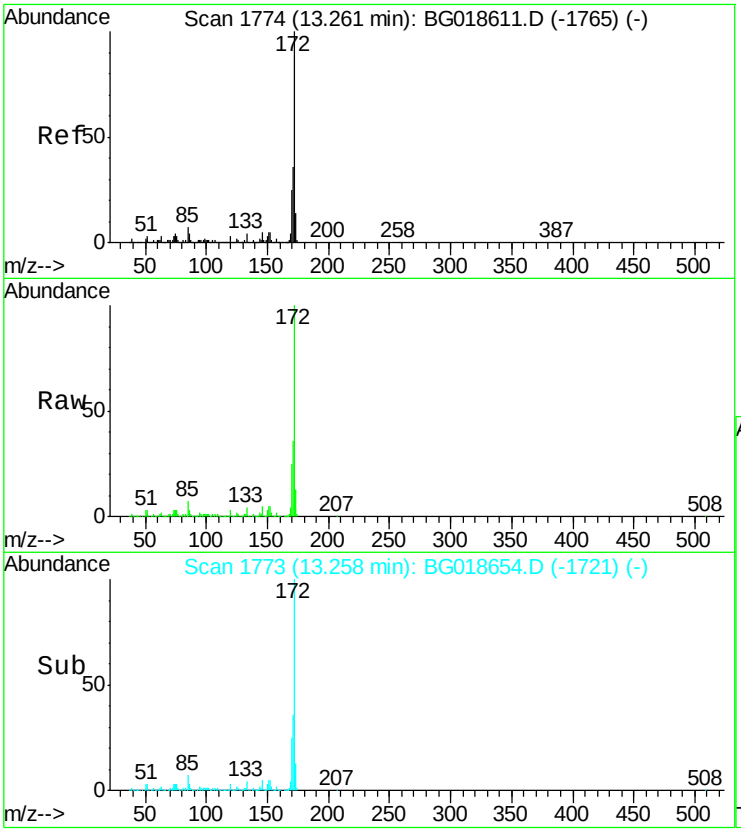


#41
2,4,6-Tribromophenol
Concen: 111.17 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:330 Resp: 248237

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.1	117.1
141	35.5	28.2	42.2



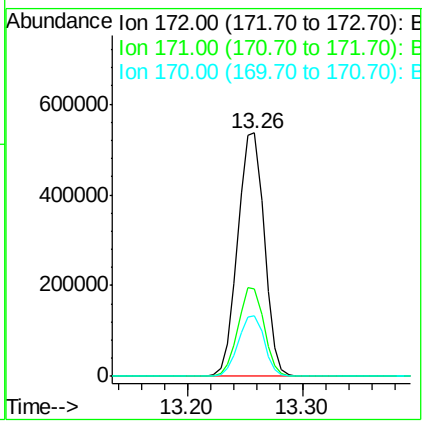


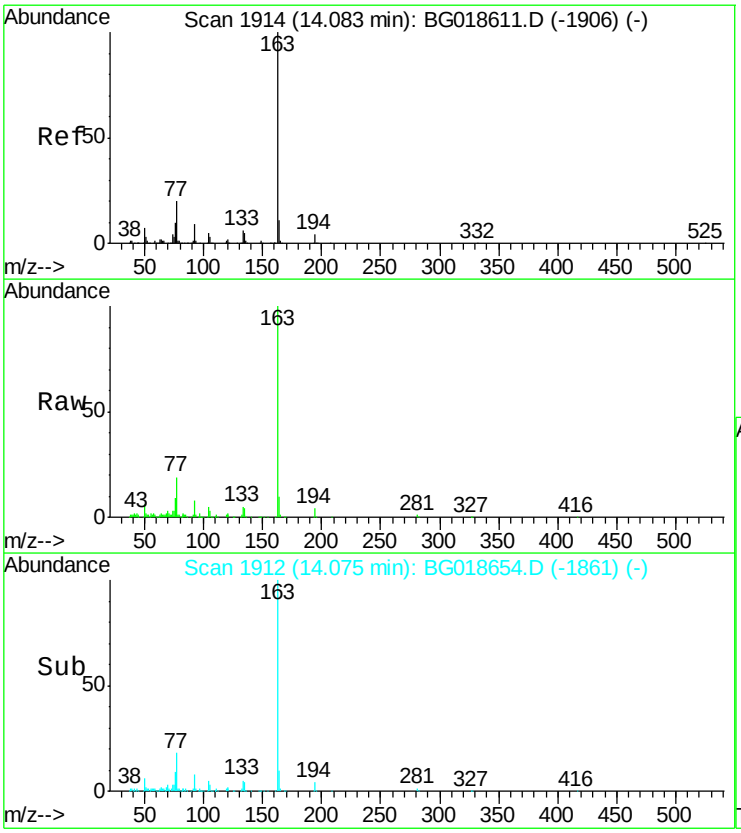
#44
2-Fluorobiphenyl
Concen: 71.84 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:172 Resp: 858253

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.8	19.9	29.9

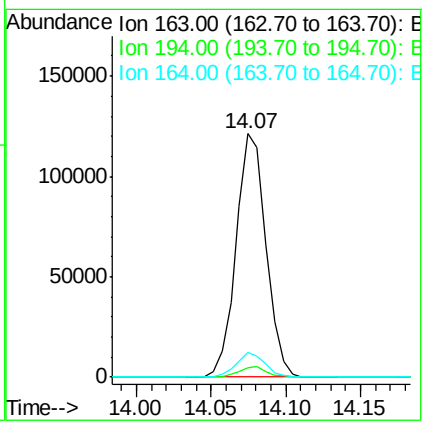


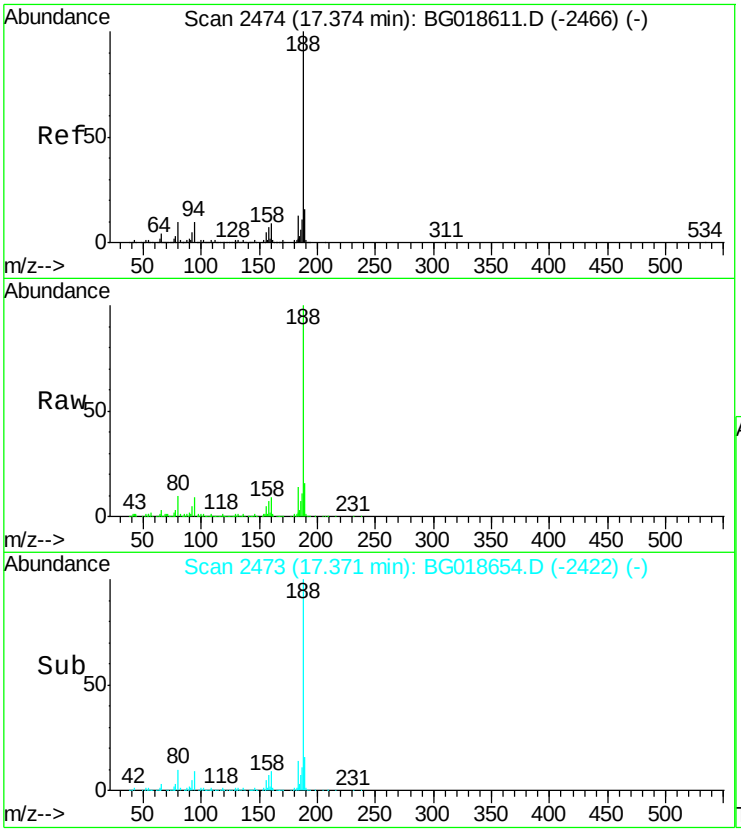


#49
Dimethylphthalate
Concen: 12.26 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:163 Resp: 168355

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.1	8.8	13.2



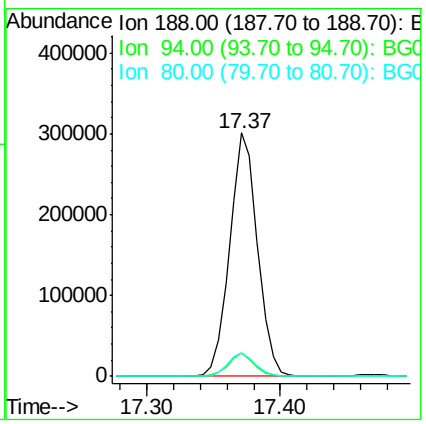


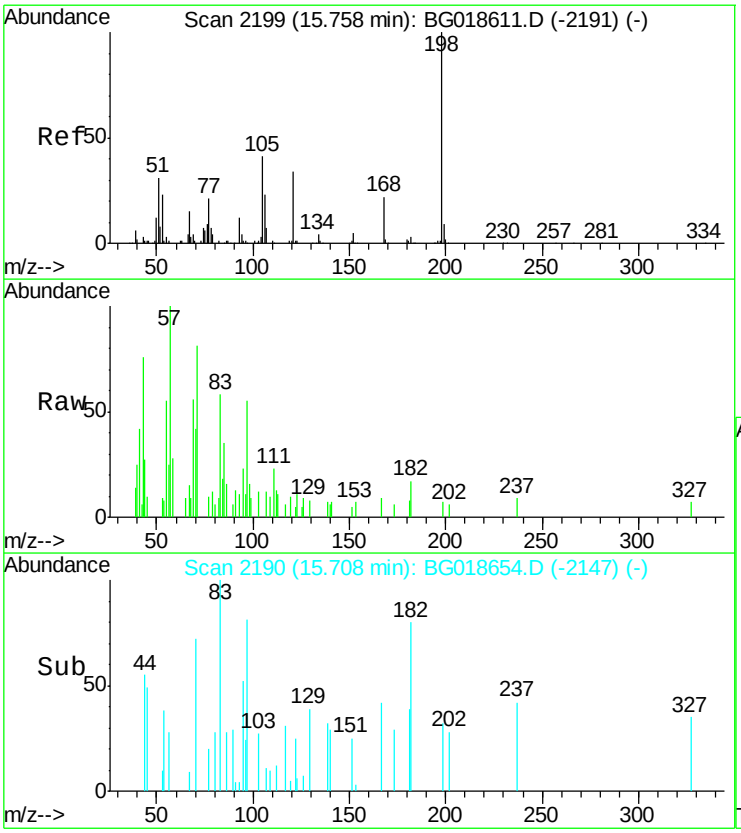
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:188 Resp: 435659

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.7	11.5
80	9.8	7.8	11.8

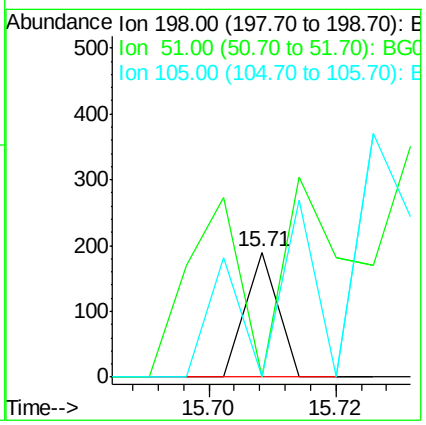


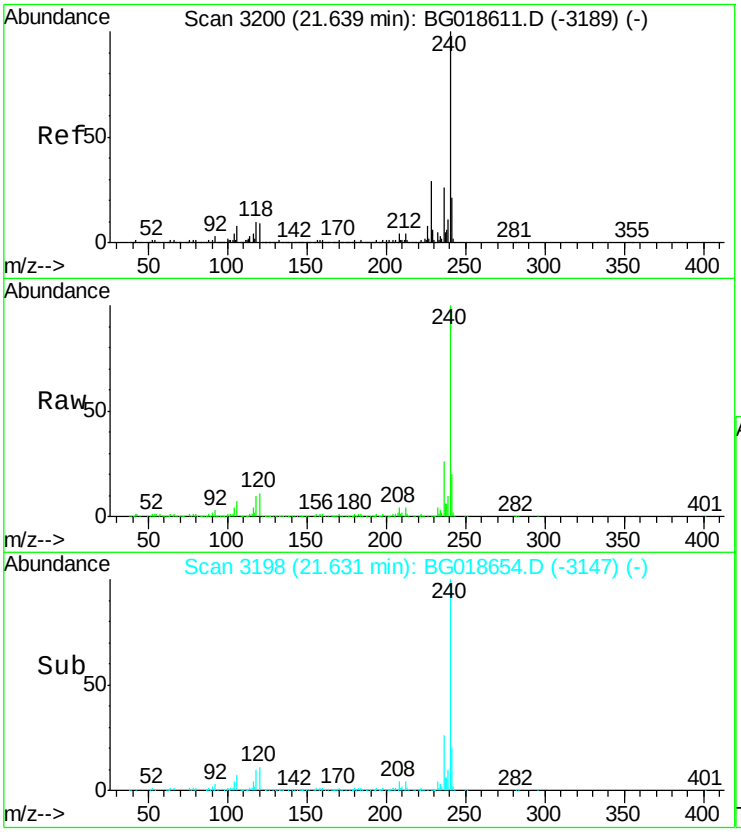


#64
4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 15.71 min Scan# 2190
Delta R.T. -0.05 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:198 Resp: 67

Ion	Ratio	Lower	Upper
198	100		
51	0.0	14.2	54.2#
105	0.0	21.1	61.1#



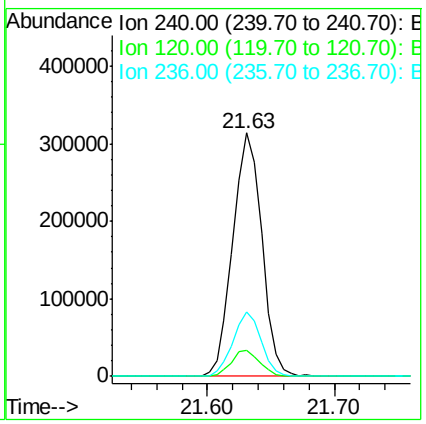


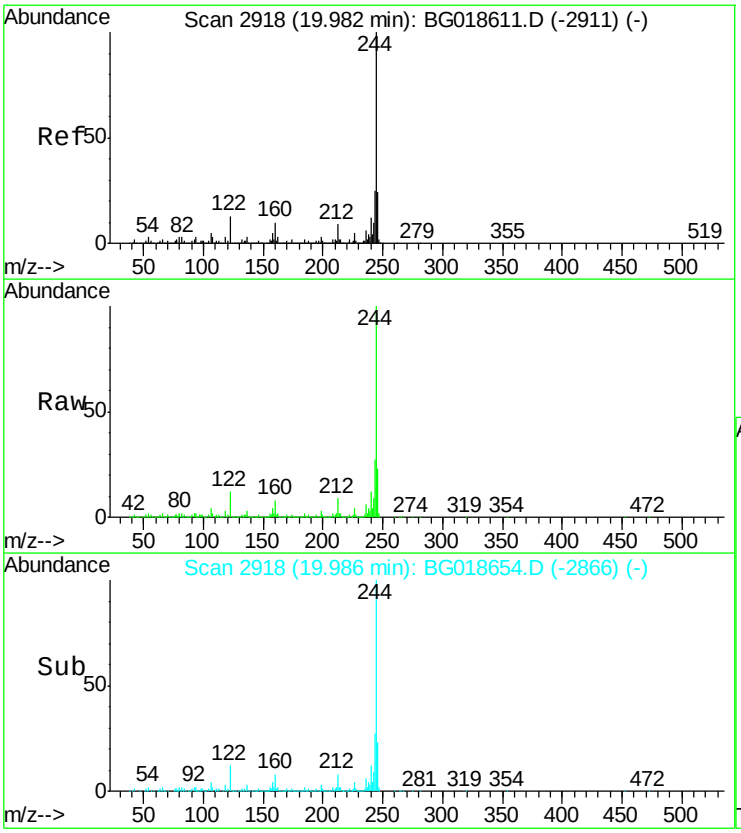
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:240 Resp: 497735

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.4	11.0
236	26.4	20.7	31.1

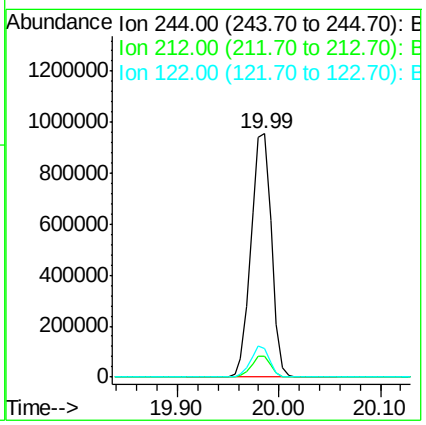


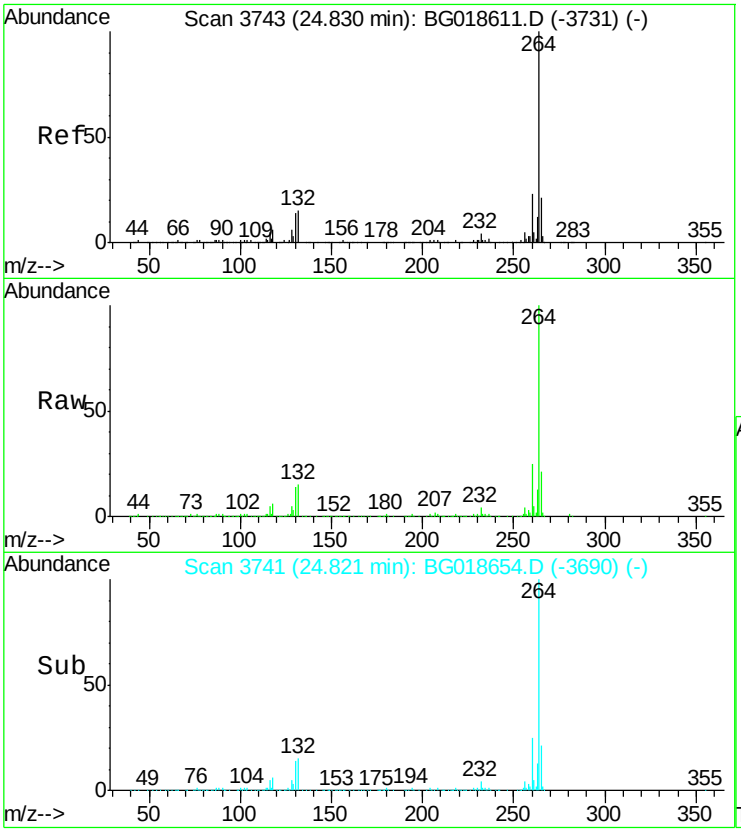


#78
Terphenyl-d14
Concen: 70.37 ng
RT: 19.99 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Tgt Ion:244 Resp: 1333789

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	11.7	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018654.D
Acq: 12 Sep 2015 00:31

Instrument :
BNA_G
ClientSampleId :
1508043497

Tgt Ion:264 Resp: 499689

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	20.8	17.2	25.8