Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019138.D
Acq On : 11 Oct 2015 4:11
Operator : UM/NP
Sample : G3929-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

Quant Time: Oct 12 07:25:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 07:23:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	15735	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	70298	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	50635	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	129936	20.00	ng	0.00
75) Chrysene-d12	21.67	240	159078	20.00	ng	0.00
86) Perylene-d12	24.90	264	155424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	54104	70.01	ng	0.00
7) Phenol-d6	7.19	99	50724	42.73	ng	0.00
23) Nitrobenzene-d5	9.19	82	141162	110.95	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	110110	159.58	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	350106	106.32	ng	0.00
78) Terphenyl-d14	20.02	244	640235	106.31	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	11441	2.86	ng	98

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

Quantitation Report (LSC Reviewed)

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Data File : BG019138.D
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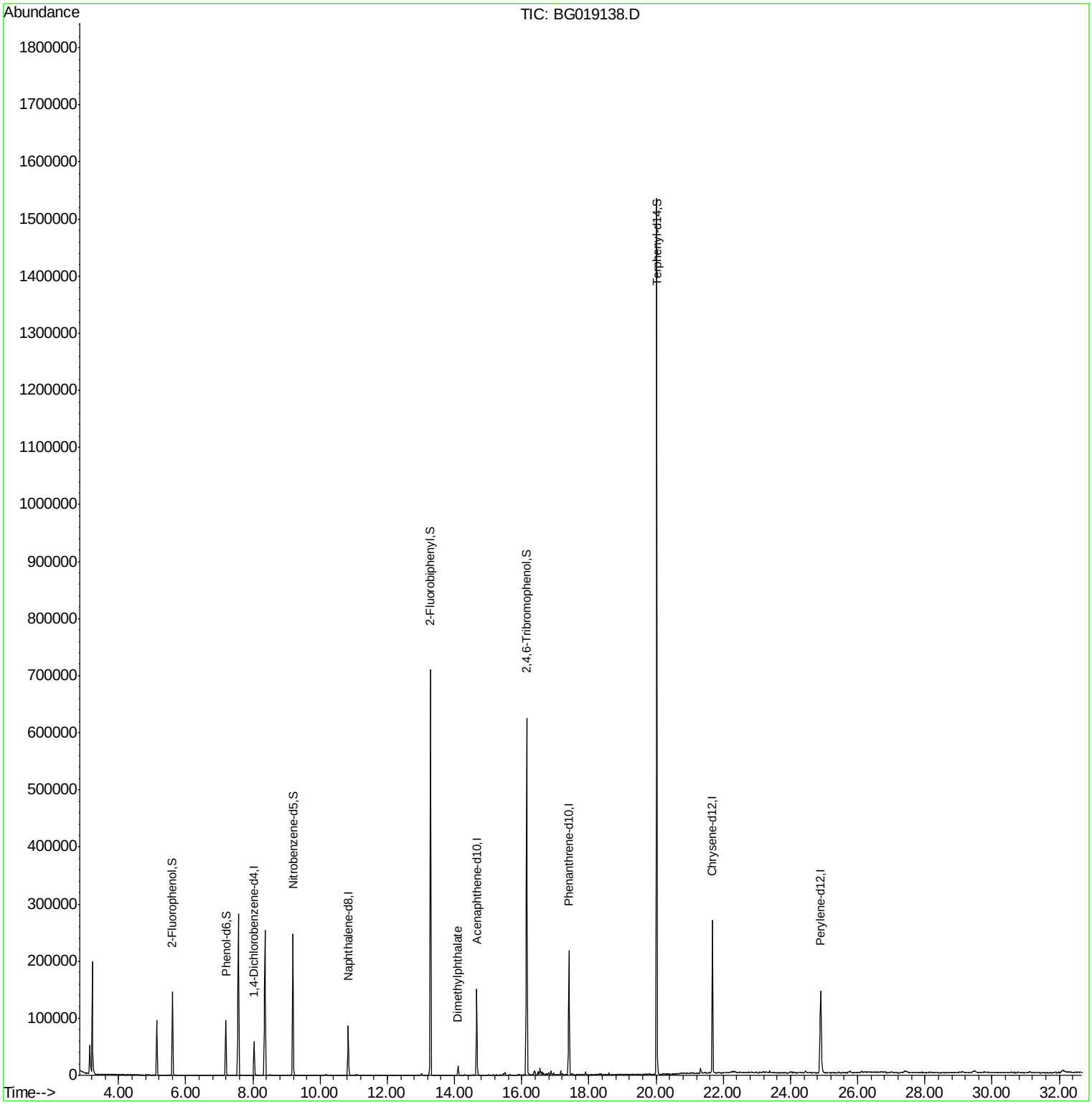
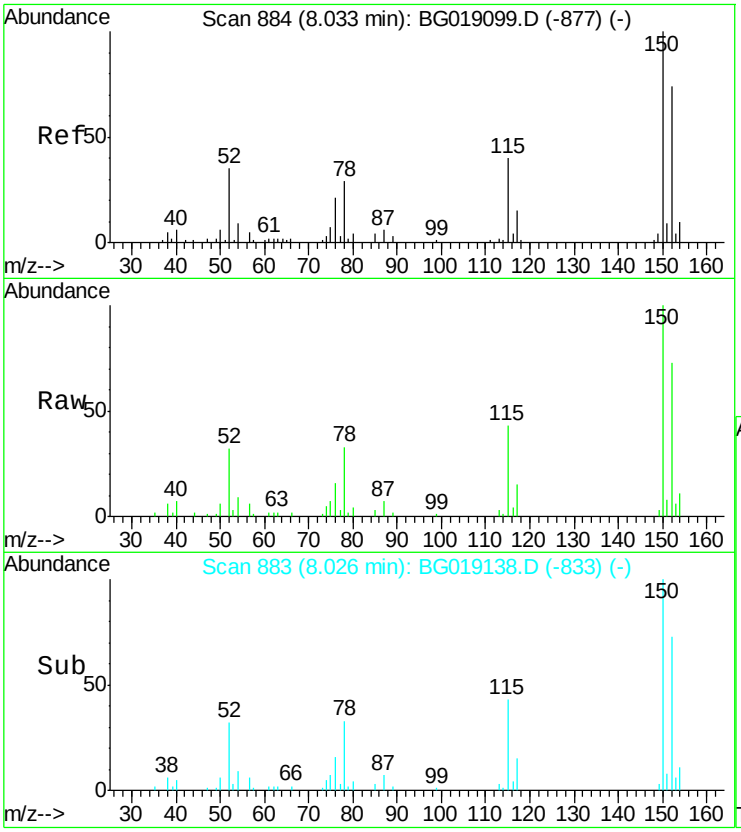


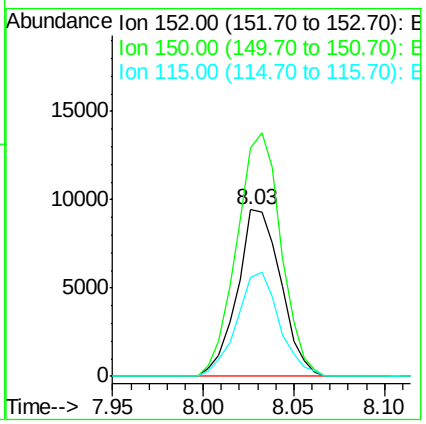


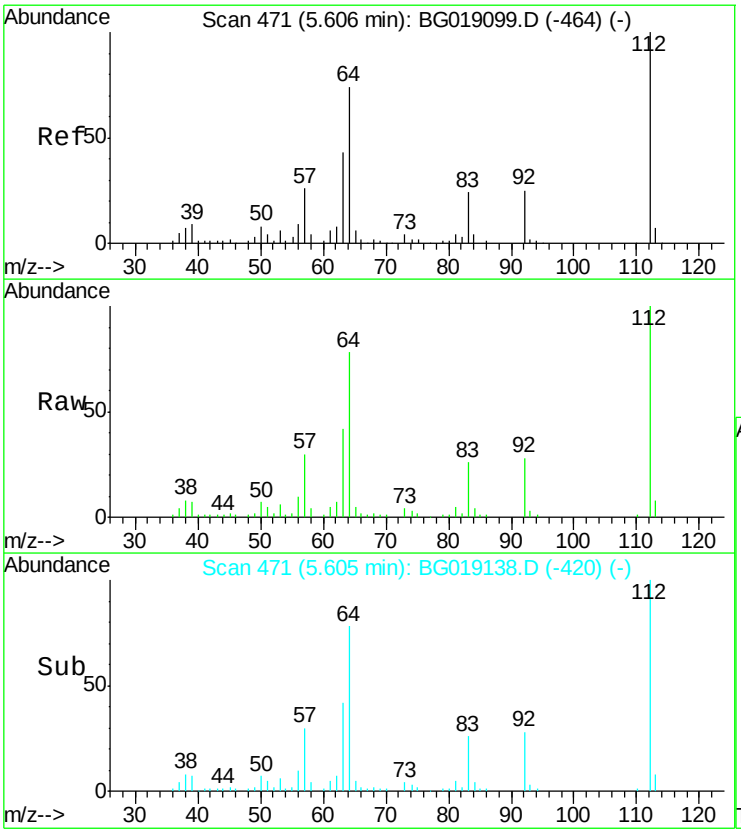
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion:152 Resp: 15735

Ion	Ratio	Lower	Upper
152	100		
150	137.1	108.2	162.2
115	59.1	43.2	64.8

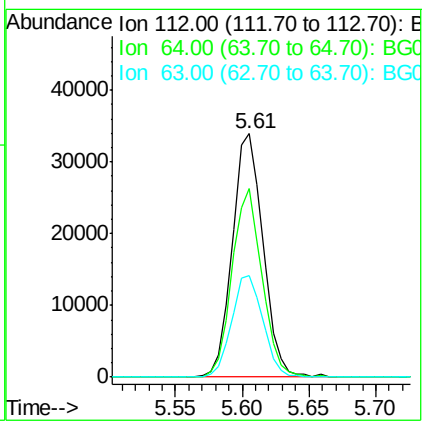


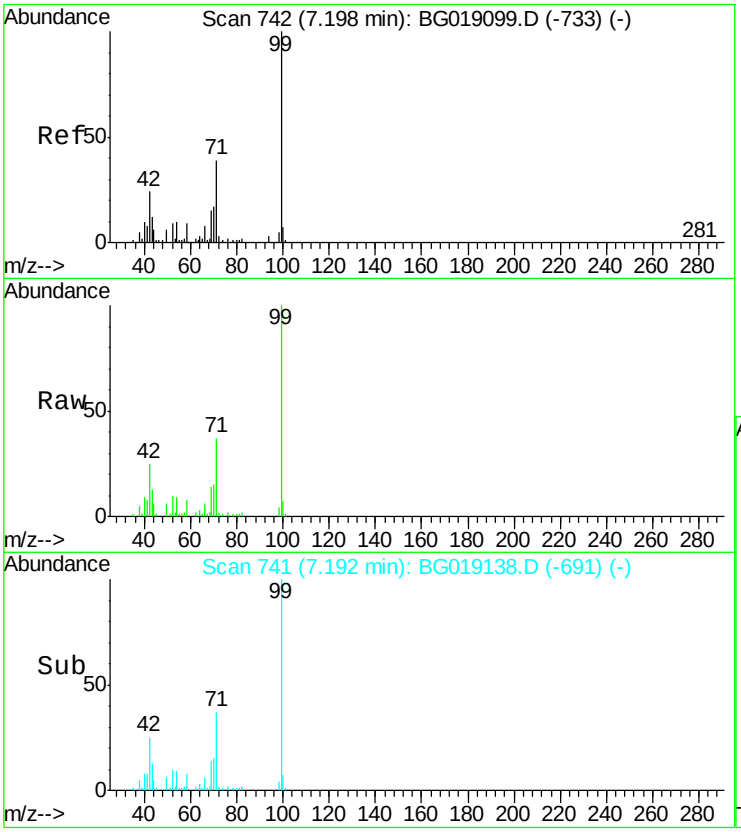


#5
2-Fluorophenol
Concen: 70.01 ng
RT: 5.61 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:112 Resp: 54104

Ion	Ratio	Lower	Upper
112	100		
64	77.6	59.0	88.4
63	41.8	34.7	52.1



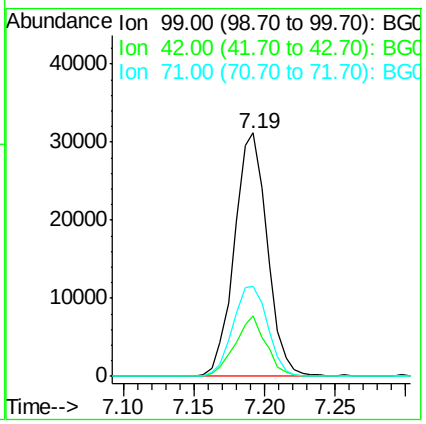


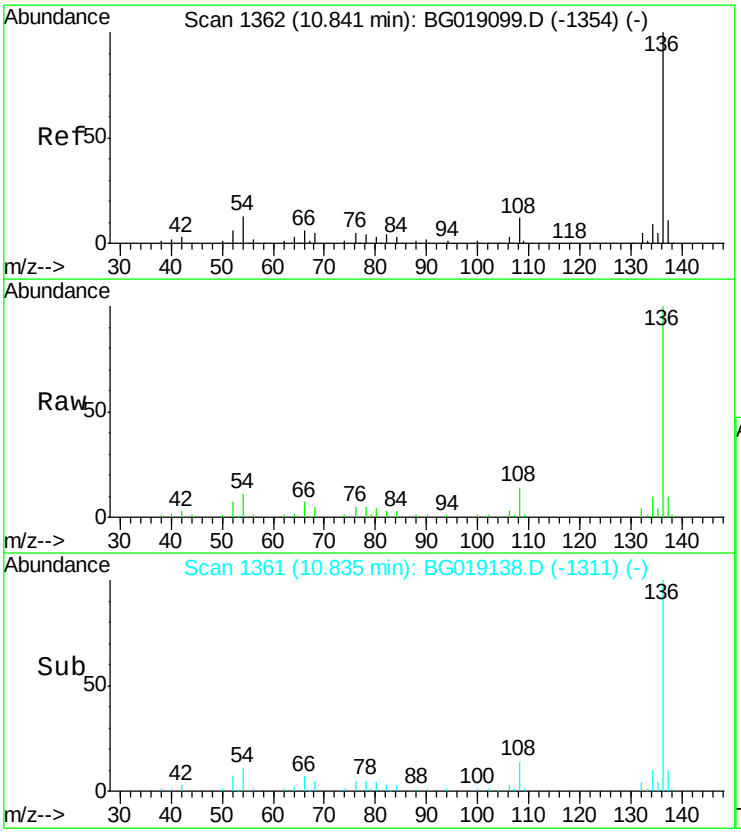
#7
Phenol-d6
Concen: 42.73 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion: 99 Resp: 50724

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.5	29.3
71	37.2	31.4	47.0

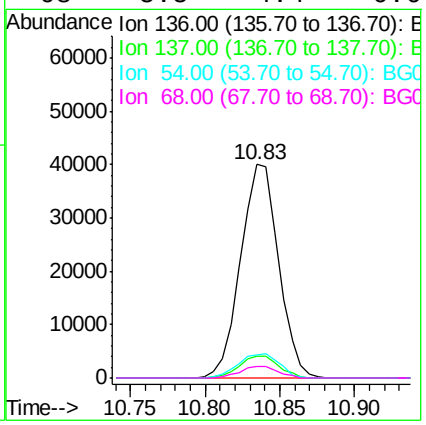


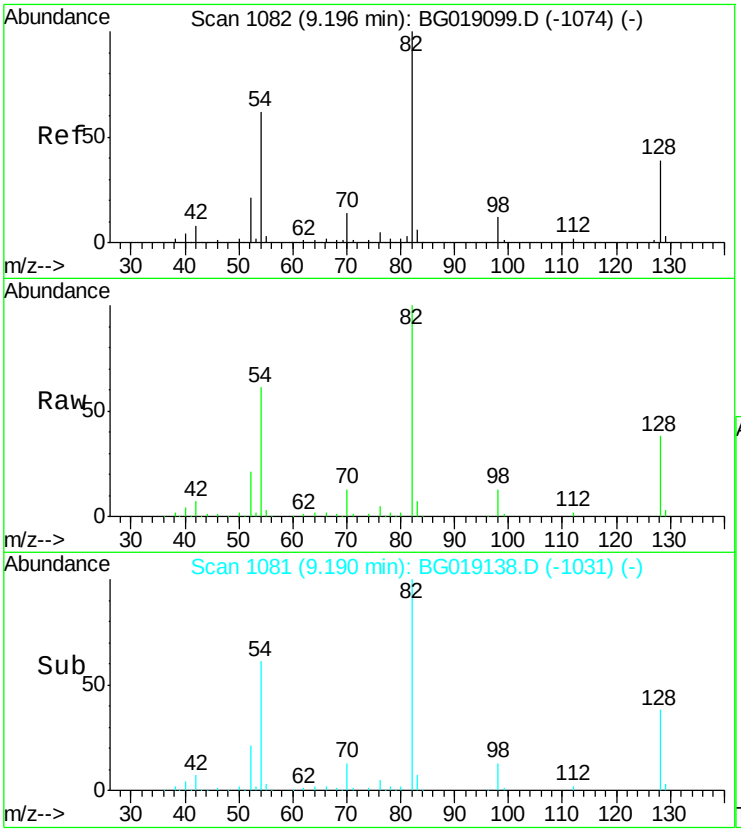


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:136 Resp: 70298

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.4
54	10.9	10.1	15.1
68	5.5	4.4	6.6



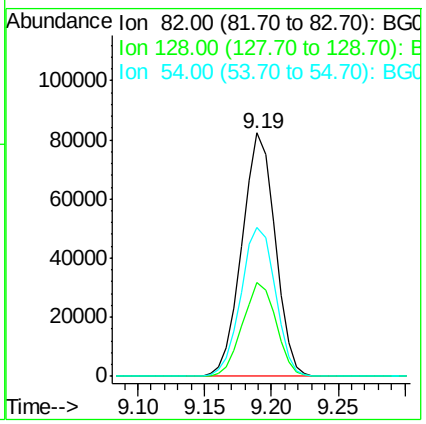


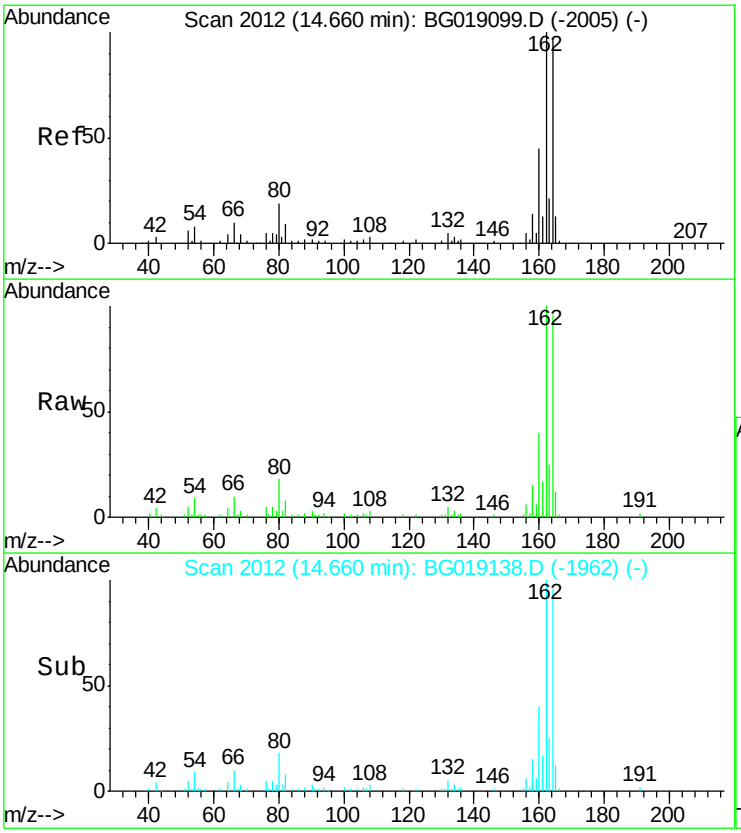
#23
Nitrobenzene-d5
Concen: 110.95 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion: 82 Resp: 141162

Ion	Ratio	Lower	Upper
82	100		
128	38.4	31.4	47.2
54	61.0	50.0	75.0

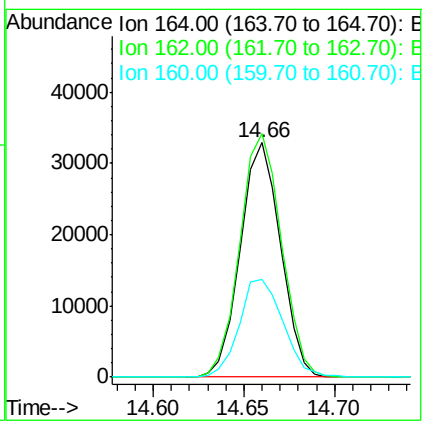


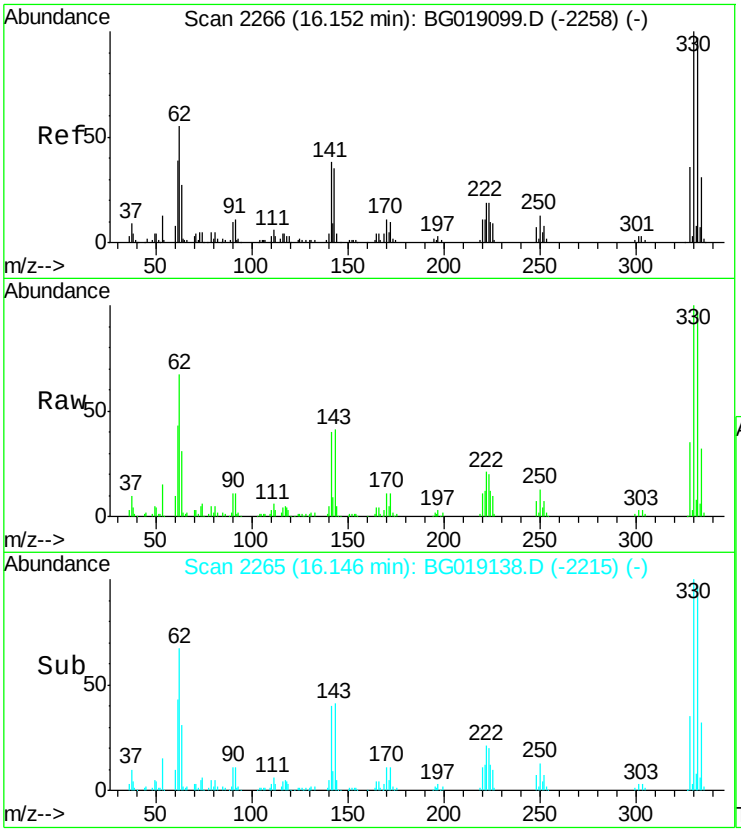


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:164 Resp: 50635

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	124.0
160	41.8	36.9	55.3



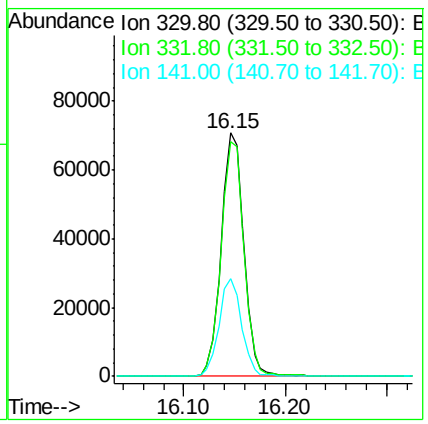


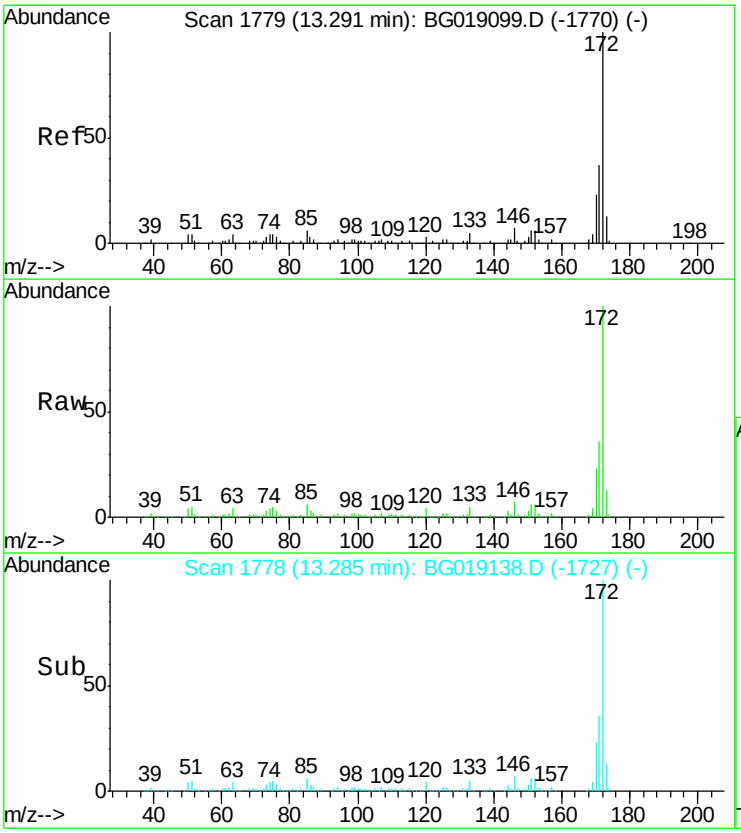
#41
2,4,6-Tribromophenol
Concen: 159.58 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion:330 Resp: 110110

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	40.0	30.7	46.1

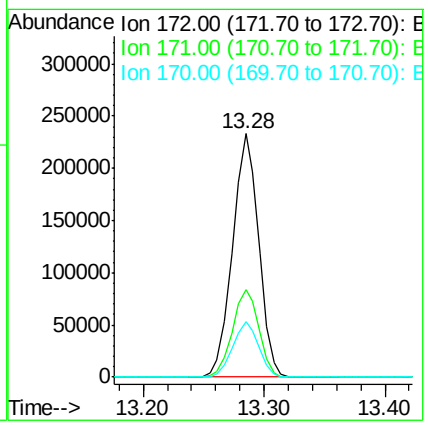


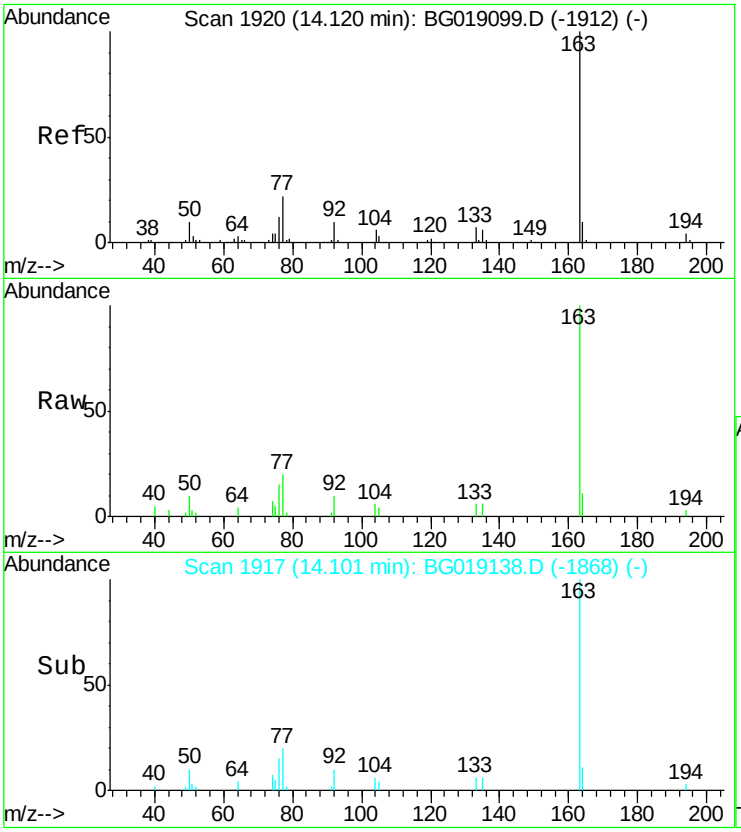


#44
2-Fluorobiphenyl
Concen: 106.32 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:172 Resp: 350106

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	22.7	18.6	27.8



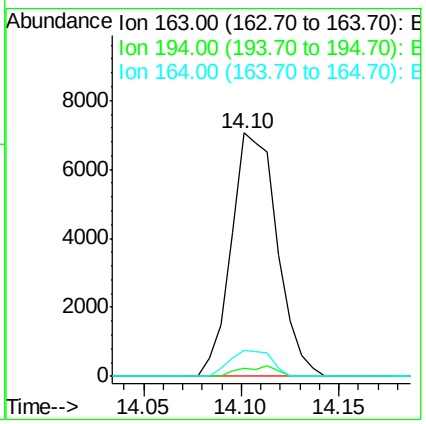


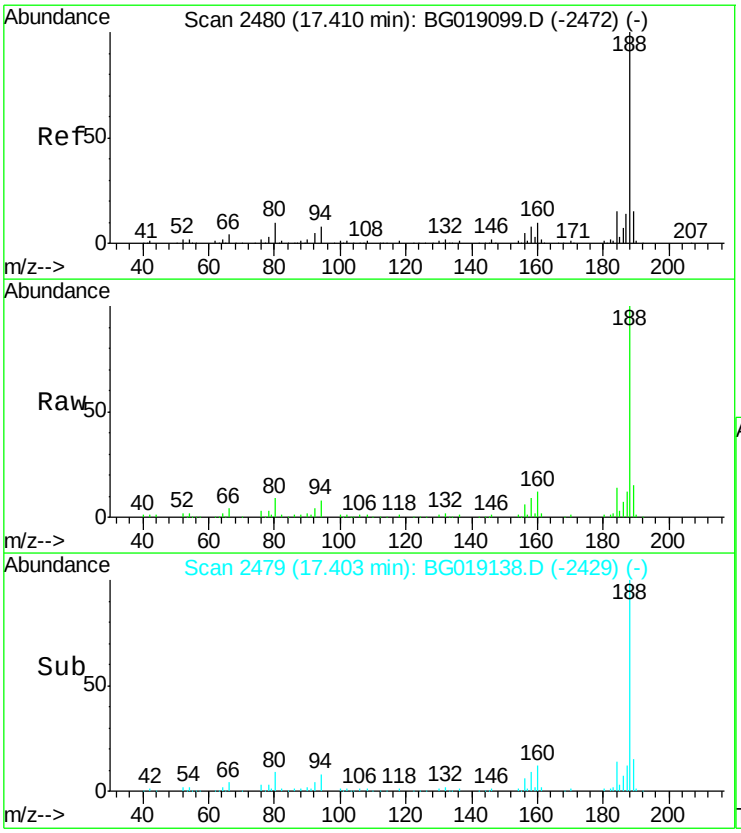
#49
Dimethylphthalate
Concen: 2.86 ng
RT: 14.10 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion:163 Resp: 11441

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8
164	10.7	8.1	12.1

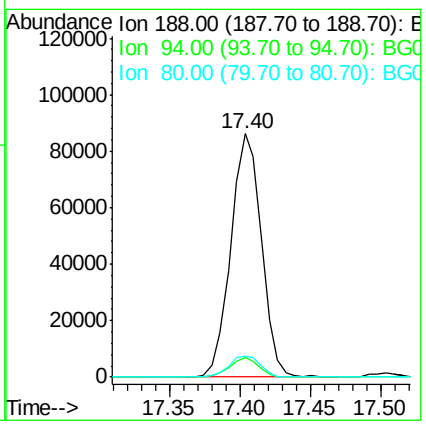


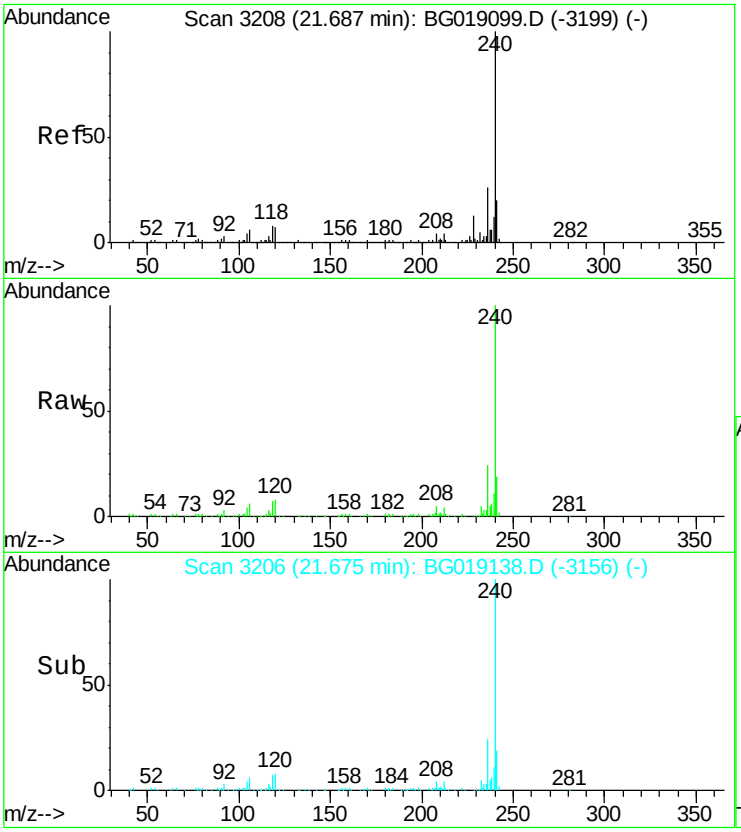


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:188 Resp: 129936

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	8.7	7.6	11.4



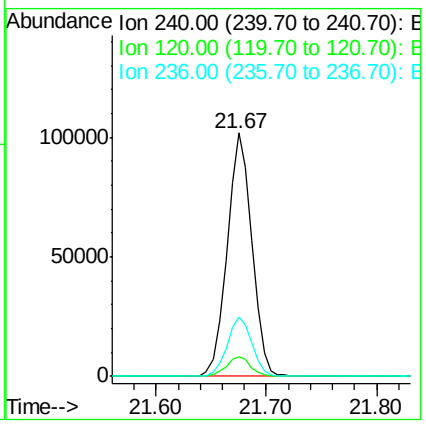


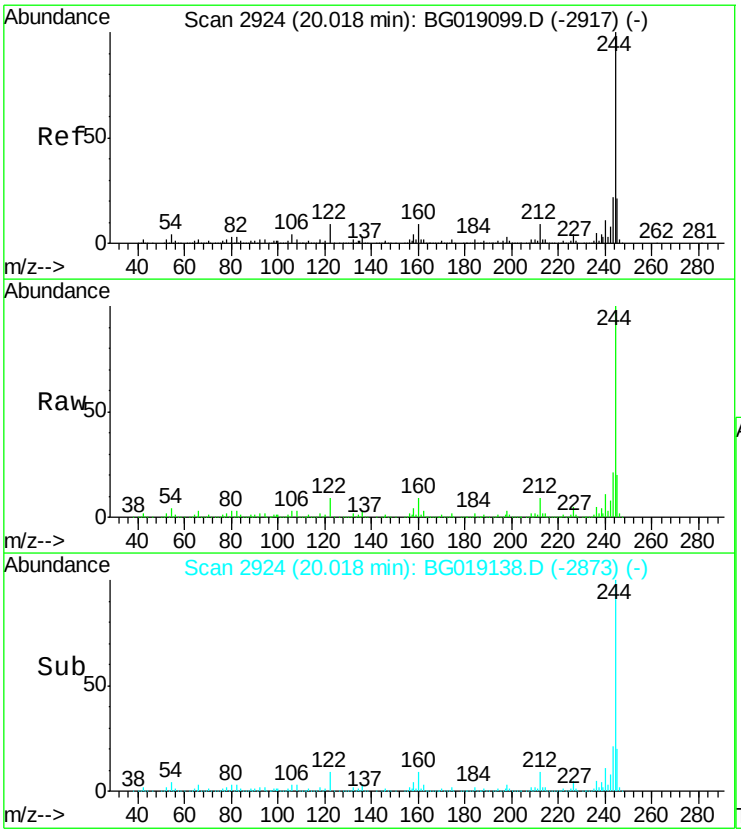
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion:240 Resp: 159078

Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.8	8.6
236	24.5	21.2	31.8

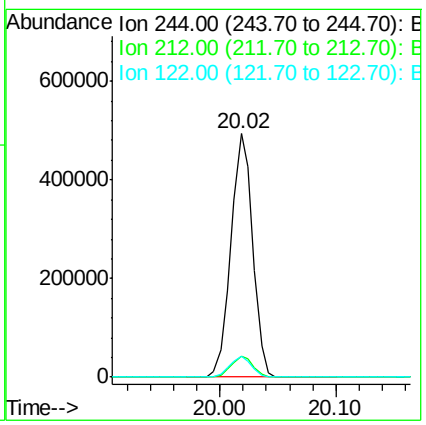


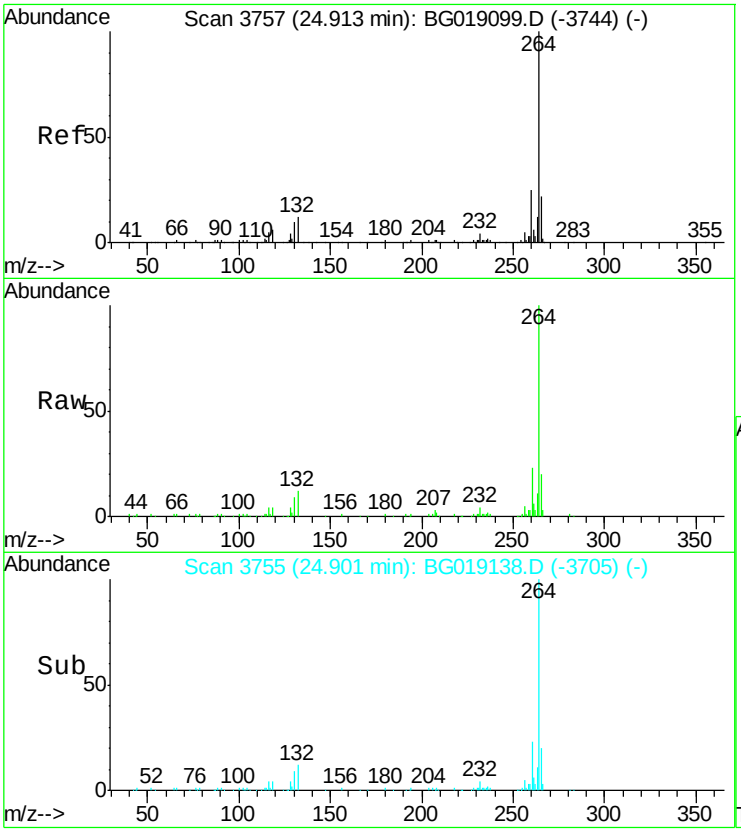


#78
Terphenyl-d14
Concen: 106.31 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Tgt Ion:244 Resp: 640235

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.8	10.2
122	8.7	7.4	11.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.00 min
Lab File: BG019138.D
Acq: 11 Oct 2015 4:11

Instrument :
BNA_G
ClientSampleId :
MW-08

Tgt Ion:264 Resp: 155424

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.1	30.1
265	20.4	17.2	25.8