Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020059.D
Acq On : 10 Dec 2015 1:07
Operator : UM/SJ
Sample : G4659-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A8-3C

Quant Time: Dec 10 02:24:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18659	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	79988	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	54551	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	134597	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	163468	20.00	ng	-0.04
86) Perylene-d12	25.02	264	155241	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	169254	163.94	ng	-0.01
7) Phenol-d6	7.26	99	250152	160.48	ng	-0.01
23) Nitrobenzene-d5	9.28	82	162088	103.42	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	124252	148.86	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	388439	97.23	ng	-0.02
78) Terphenyl-d14	20.08	244	633524	94.53	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	50819	10.36	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020059.D
Acq On : 10 Dec 2015 1:07
Operator : UM/SJ
Sample : G4659-03
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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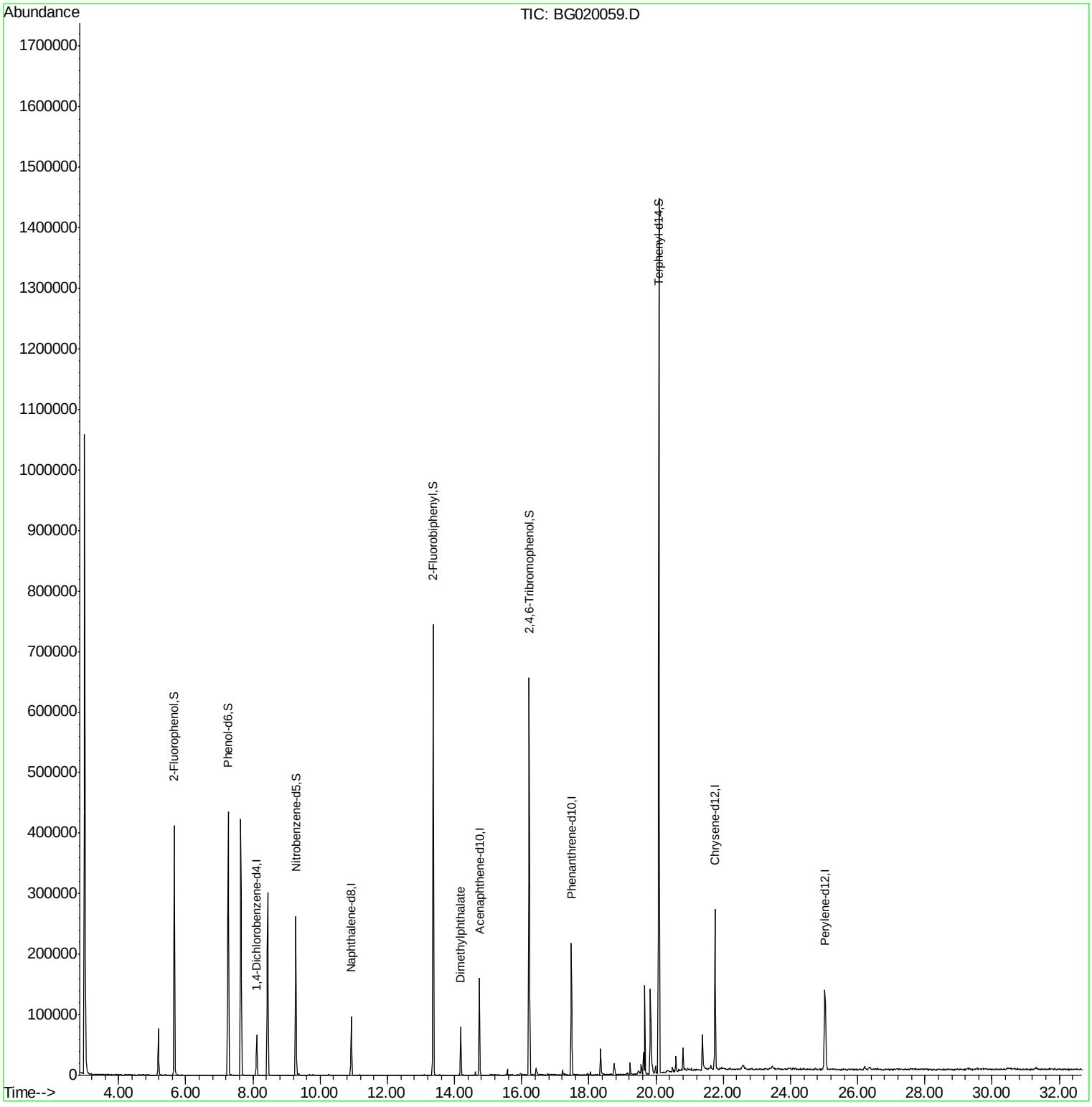
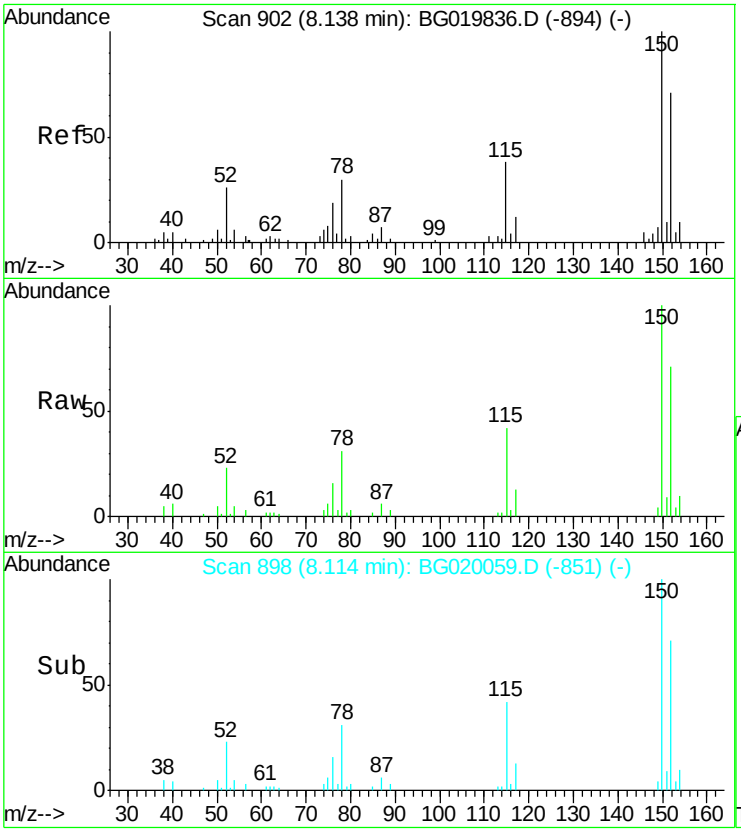


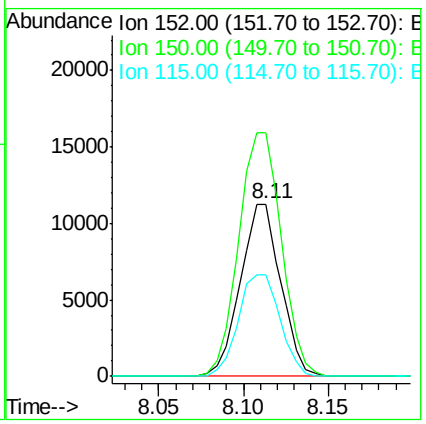


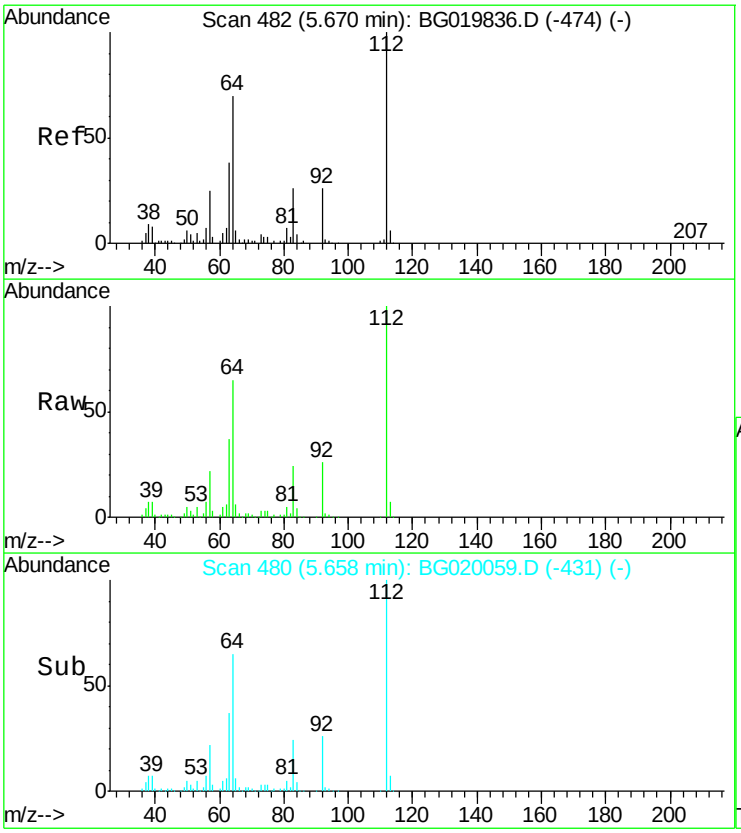
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion:152 Resp: 18659

Ion	Ratio	Lower	Upper
152	100		
150	141.4	115.0	172.4
115	58.8	43.9	65.9

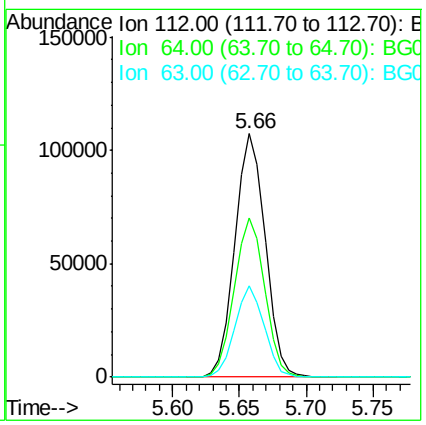


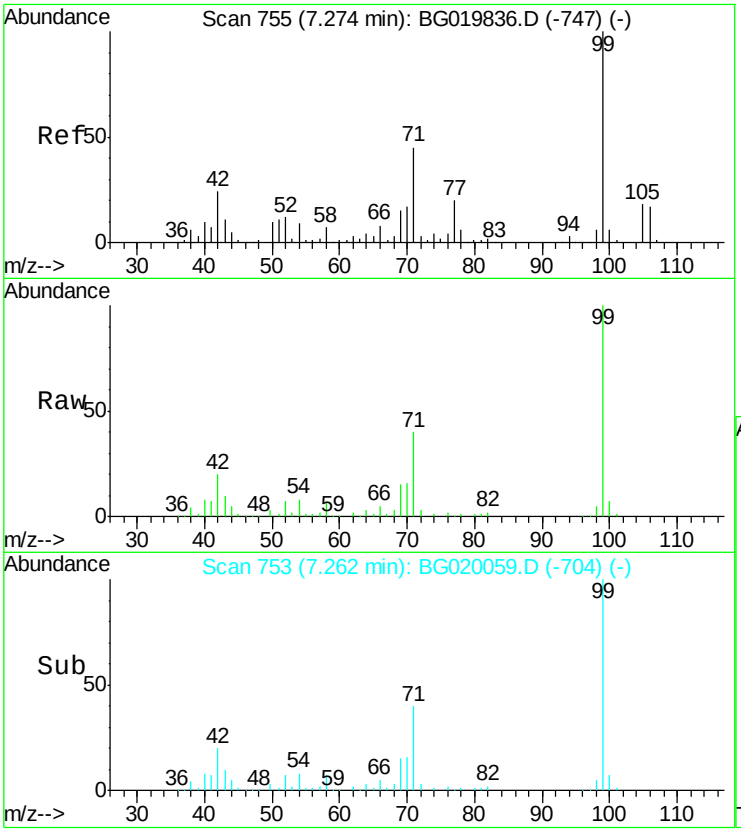


#5
2-Fluorophenol
Concen: 163.94 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:112 Resp: 169254

Ion	Ratio	Lower	Upper
112	100		
64	65.2	43.7	65.5
63	37.5	24.0	36.0#



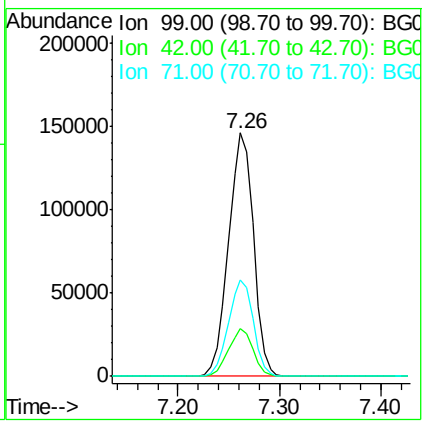


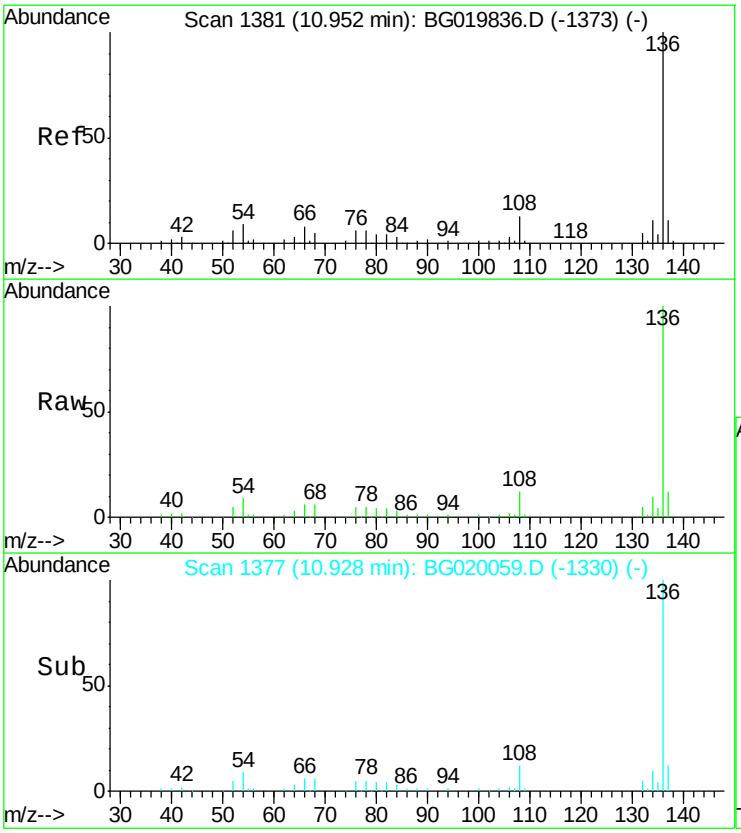
#7
Phenol-d6
Concen: 160.48 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion: 99 Resp: 250152

Ion	Ratio	Lower	Upper
99	100		
42	19.5	11.5	17.3#
71	39.6	22.6	34.0#

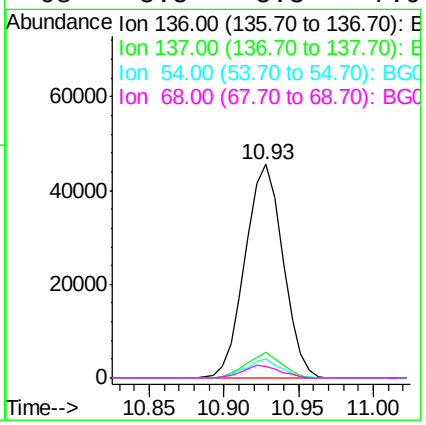


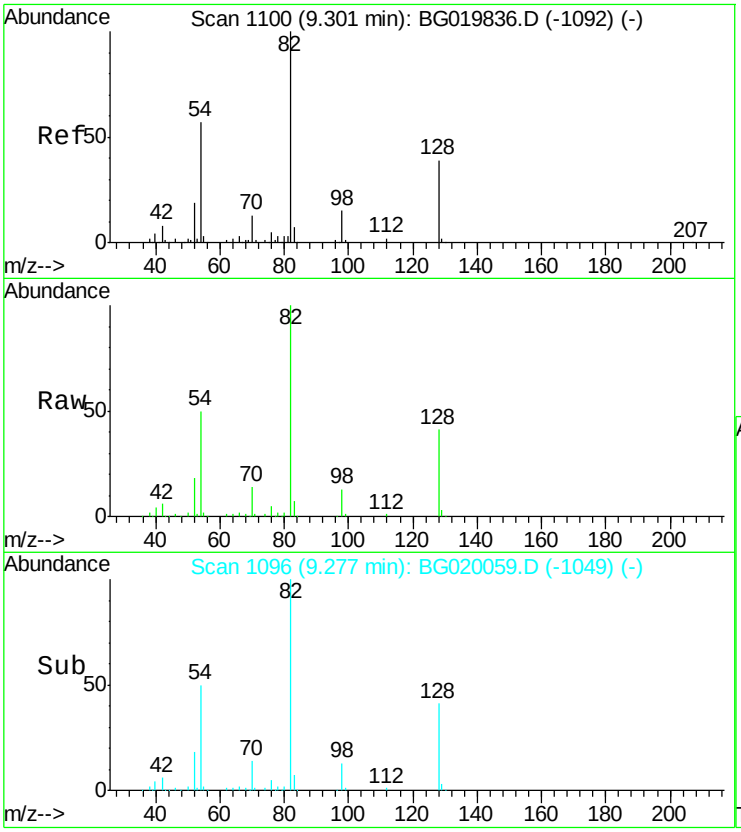


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:136 Resp: 79988

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	12.8
54	8.8	5.4	8.2#
68	5.5	5.3	7.9



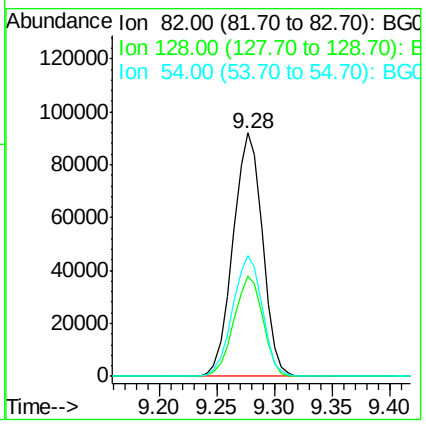


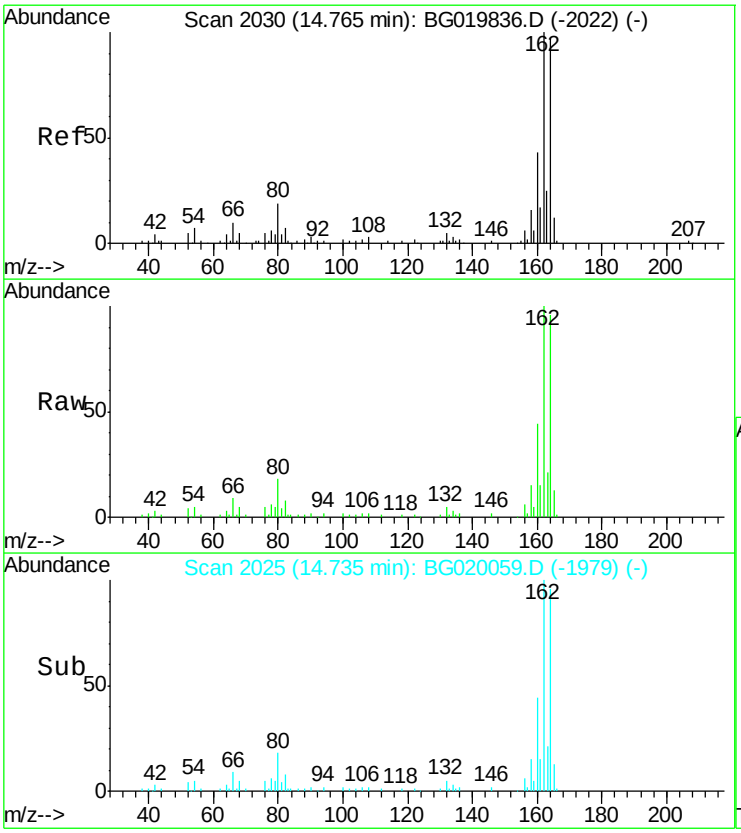
#23
Nitrobenzene-d5
Concen: 103.42 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion: 82 Resp: 162088

Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.7	55.1
54	49.8	33.8	50.8

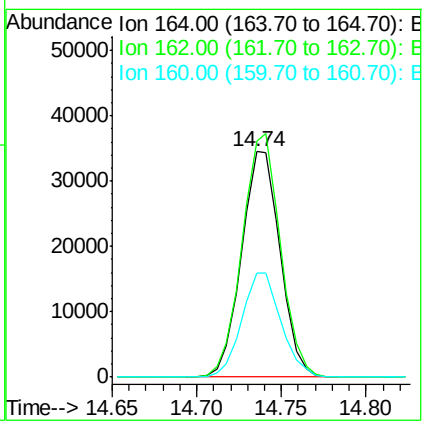


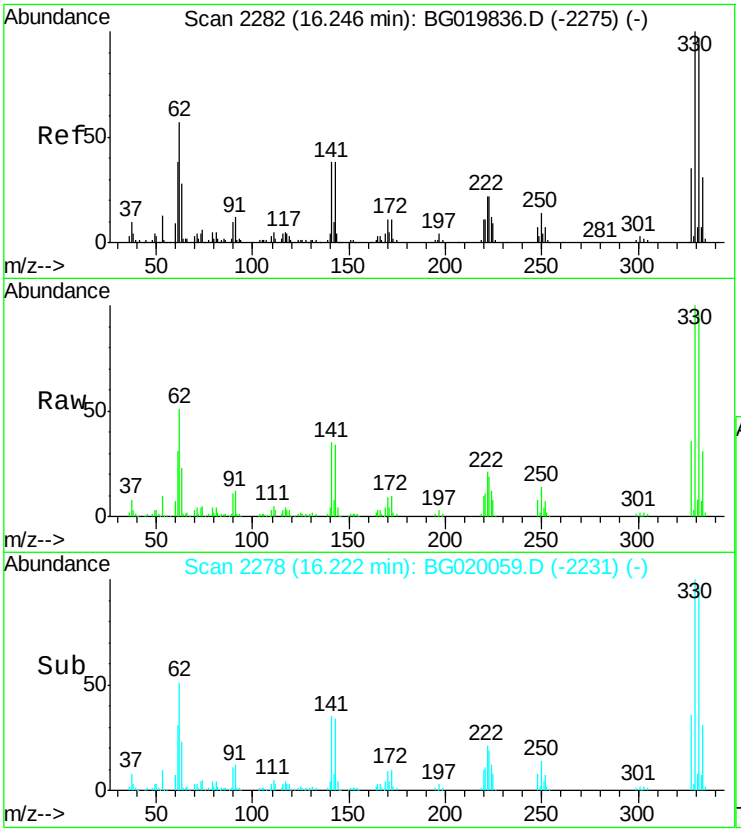


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:164 Resp: 54551

Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	46.1	36.4	54.6



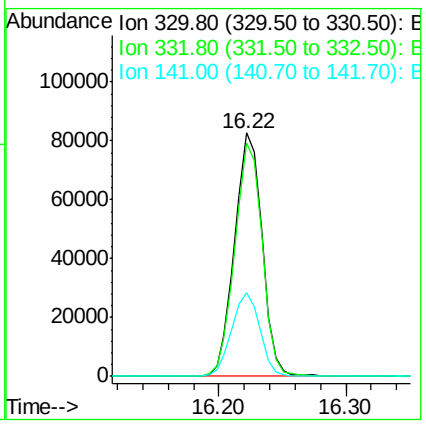


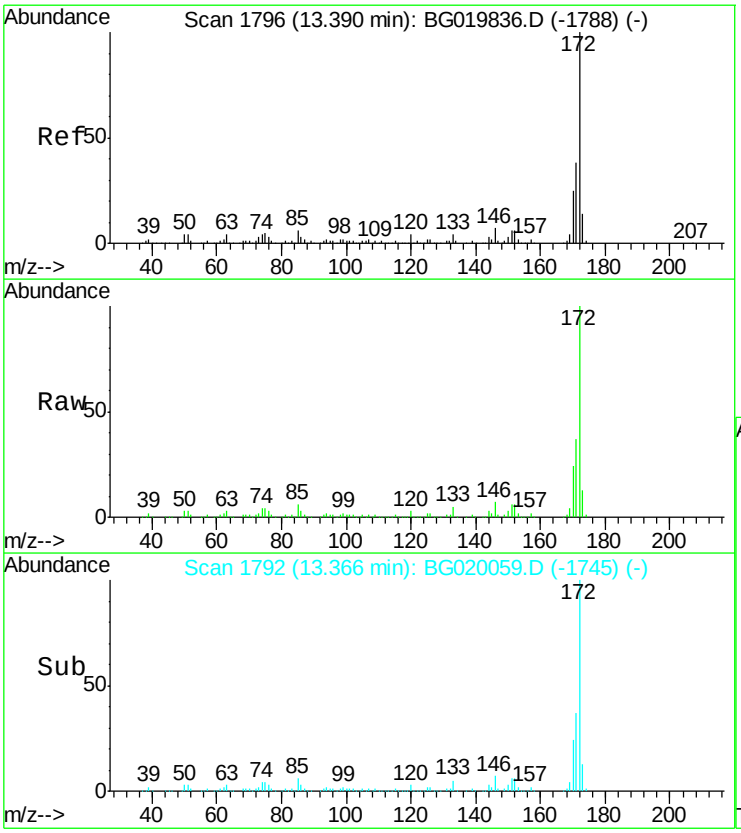
#41
2,4,6-Tribromophenol
Concen: 148.86 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion:330 Resp: 124252

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.1	117.1
141	35.1	28.2	42.2

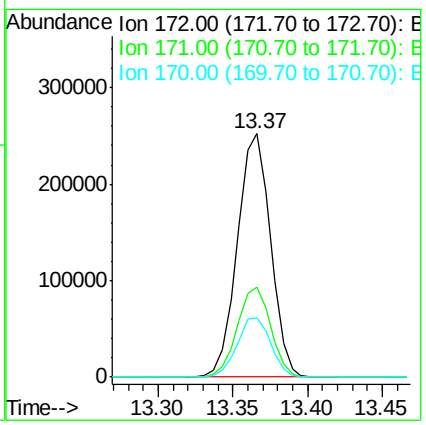


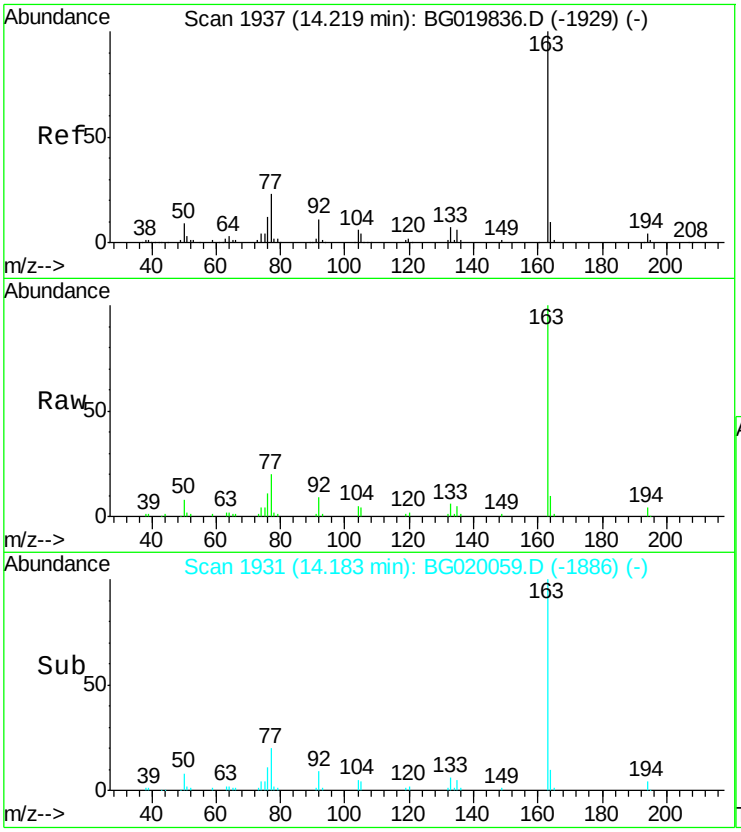


#44
2-Fluorobiphenyl
Concen: 97.23 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:172 Resp: 388439

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.2	19.9	29.9



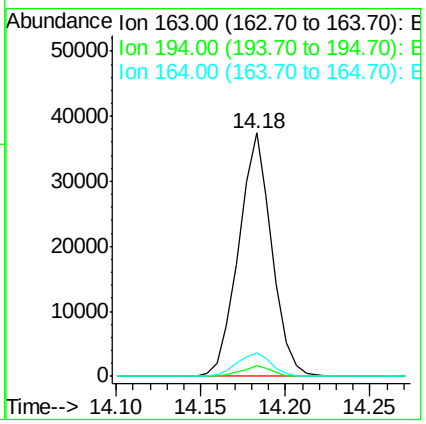


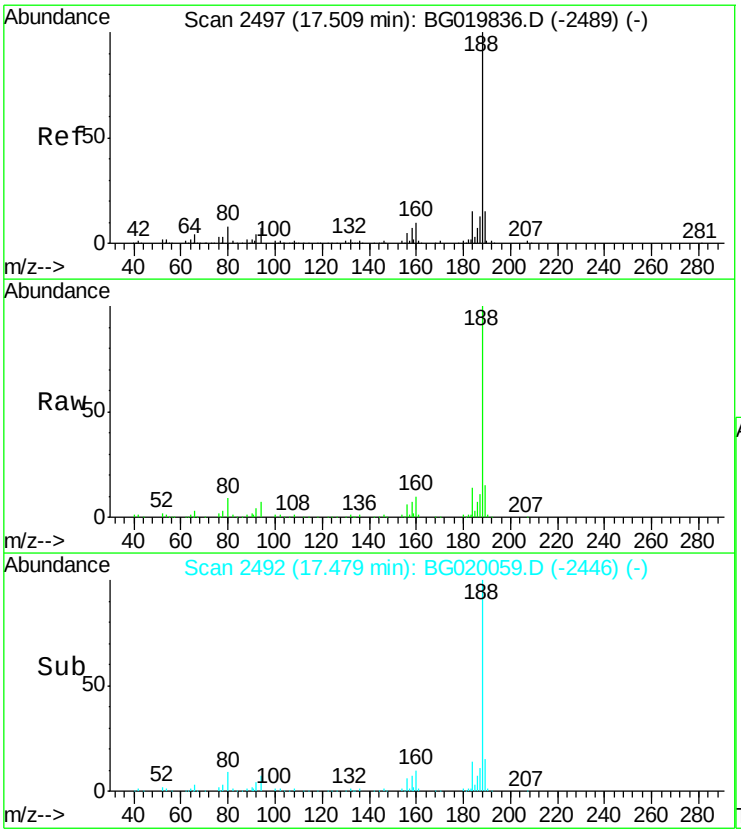
#49
Dimethylphthalate
Concen: 10.36 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.04 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion:163 Resp: 50819

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.7	8.8	13.2

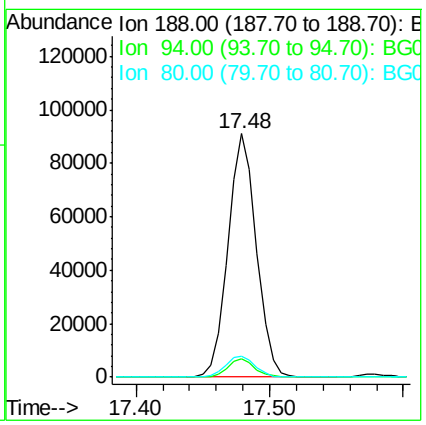


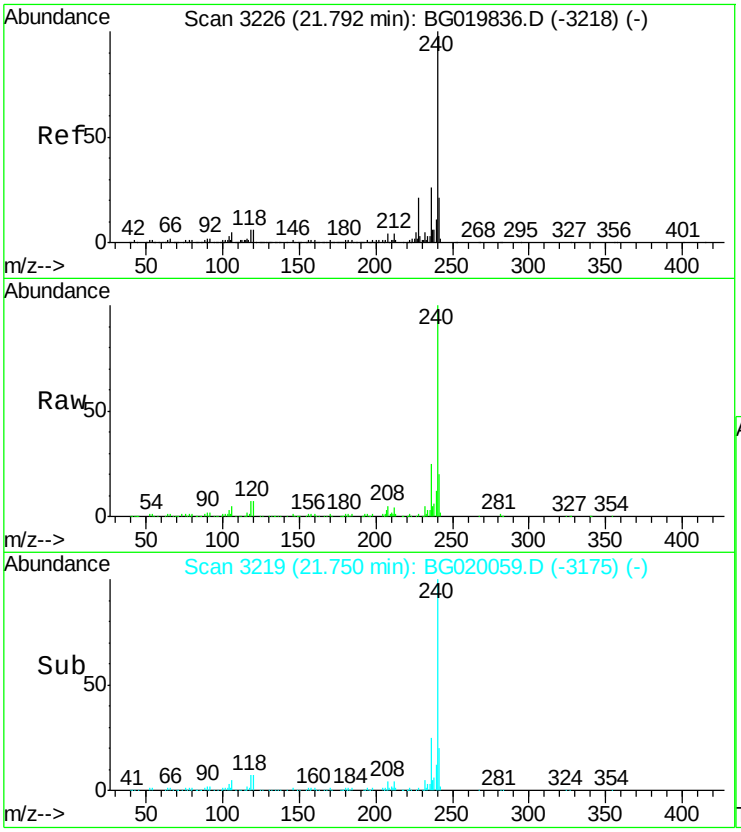


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:188 Resp: 134597

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.7	11.5#
80	8.6	7.8	11.8



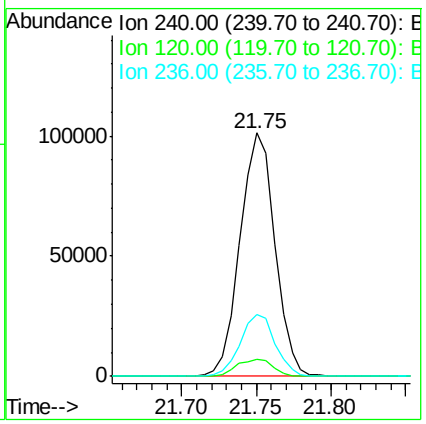


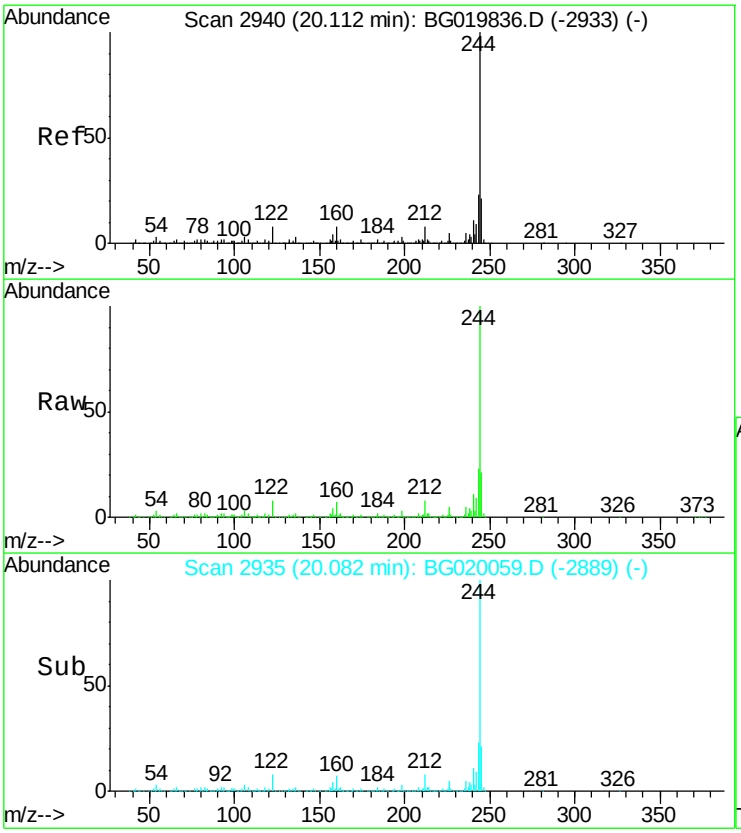
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion:240 Resp: 163468

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.4	11.0#
236	25.3	20.7	31.1

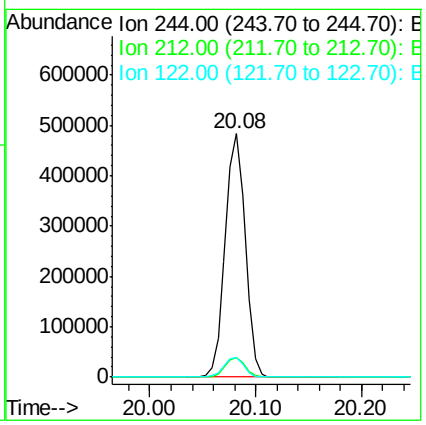


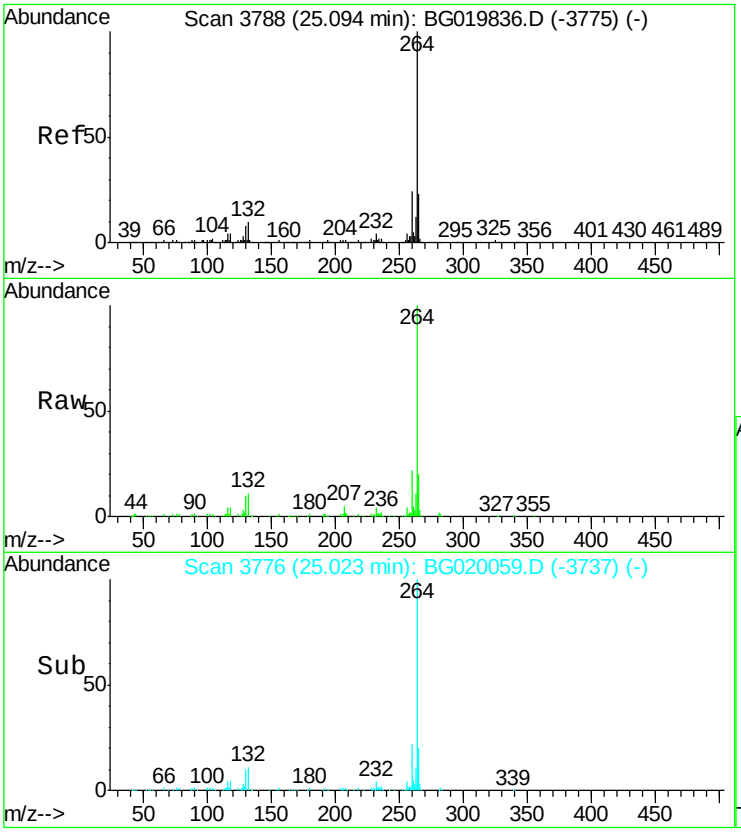


#78
Terphenyl-d14
Concen: 94.53 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Tgt Ion:244 Resp: 633524

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	8.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.02 min Scan# 3776
Delta R.T. -0.07 min
Lab File: BG020059.D
Acq: 10 Dec 2015 1:07

Instrument :
BNA_G
ClientSampleId :
A8-3C

Tgt Ion:264 Resp: 155241

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.5	27.7
265	20.4	17.2	25.8