Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

Quant Time: Jun 15 07:01:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	25254	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	130492	20.00	ng	-0.02
38) Acenaphthene-d10	14.71	164	90483	20.00	ng	-0.02
63) Phenanthrene-d10	17.46	188	203879	20.00	ng	-0.01
75) Chrysene-d12	21.72	240	175906	20.00	ng	-0.02
86) Perylene-d12	24.99	264	162433	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	211261	161.74	ng	-0.02
7) Phenol-d6	7.23	99	327051	159.25	ng	-0.02
23) Nitrobenzene-d5	9.24	82	169164	90.38	ng	-0.02
41) 2,4,6-Tribromophenol	16.20	330	128110	125.30	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	433727	73.05	ng	-0.01
78) Terphenyl-d14	20.05	244	629510	84.96	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.15	163	107788	14.37	ng	99

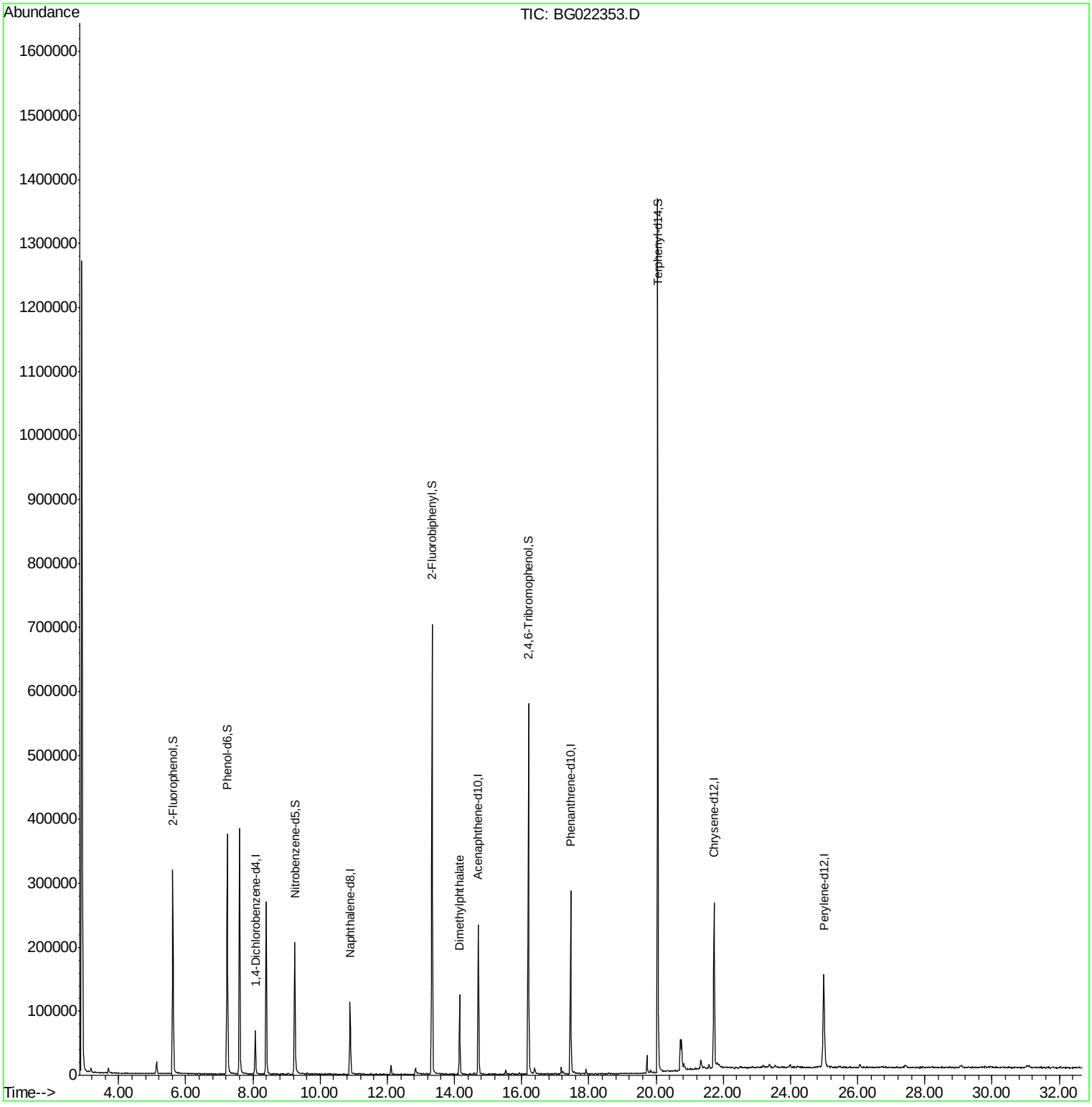
(#) = qualifier out of range (m) = manual integration (+) = signals summed

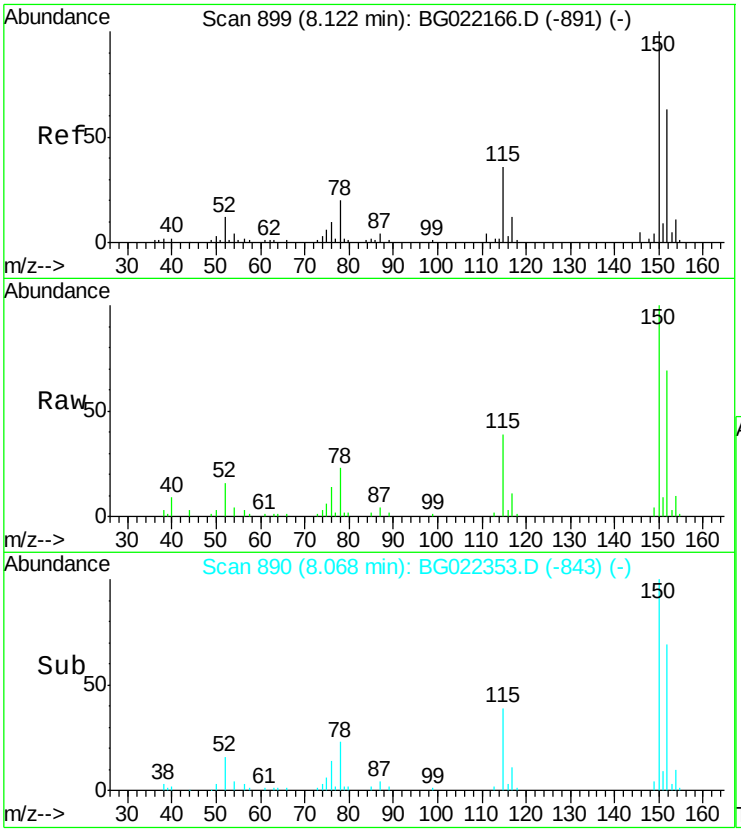
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Quant Time: Jun 15 07:01:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration



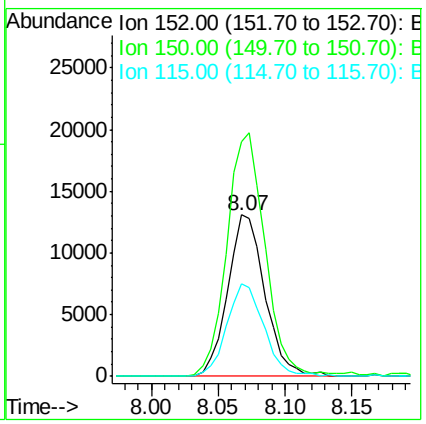


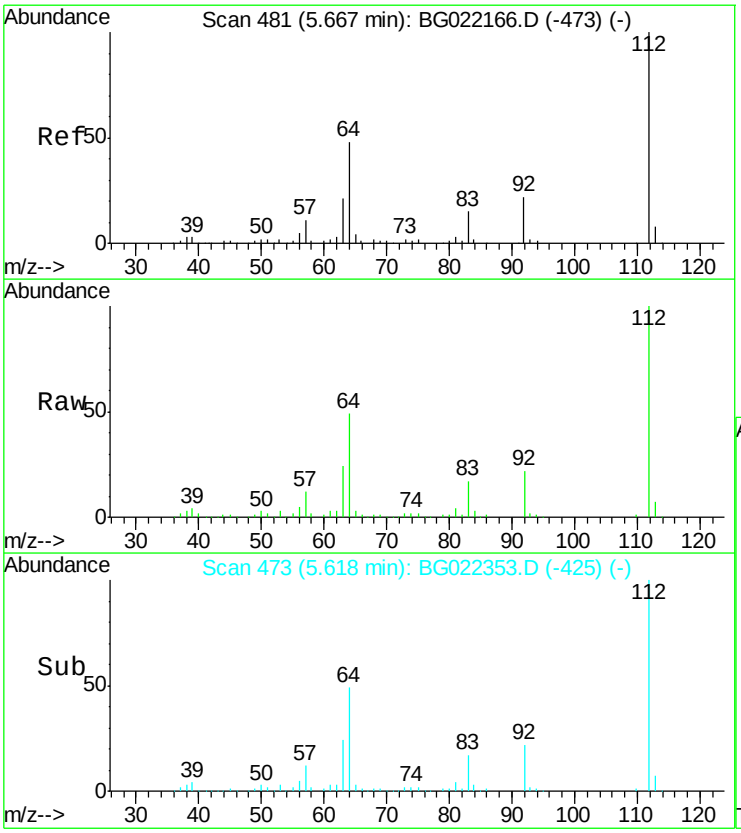
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 25254

Ion	Ratio	Lower	Upper
152	100		
150	145.7	130.1	195.1
115	57.2	62.2	93.2#

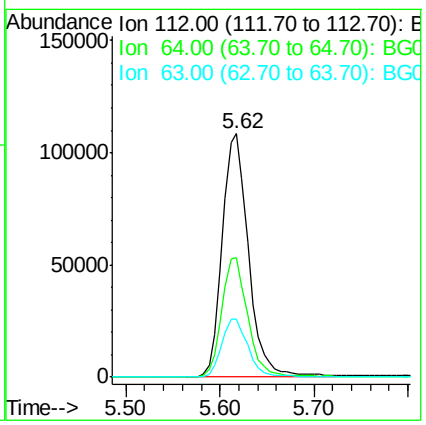


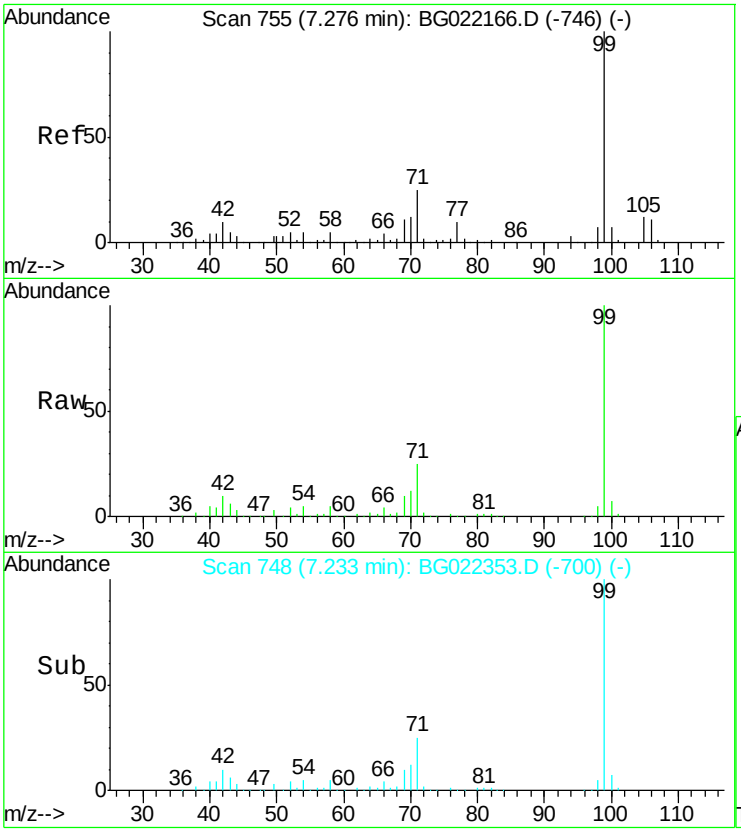


#5
2-Fluorophenol
Concen: 161.74 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:112 Resp: 211261

Ion	Ratio	Lower	Upper
112	100		
64	48.9	51.1	76.7#
63	23.6	24.6	37.0#



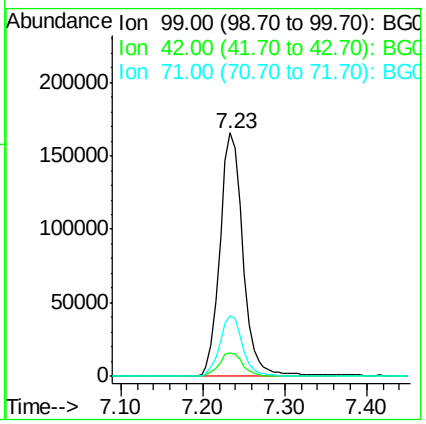


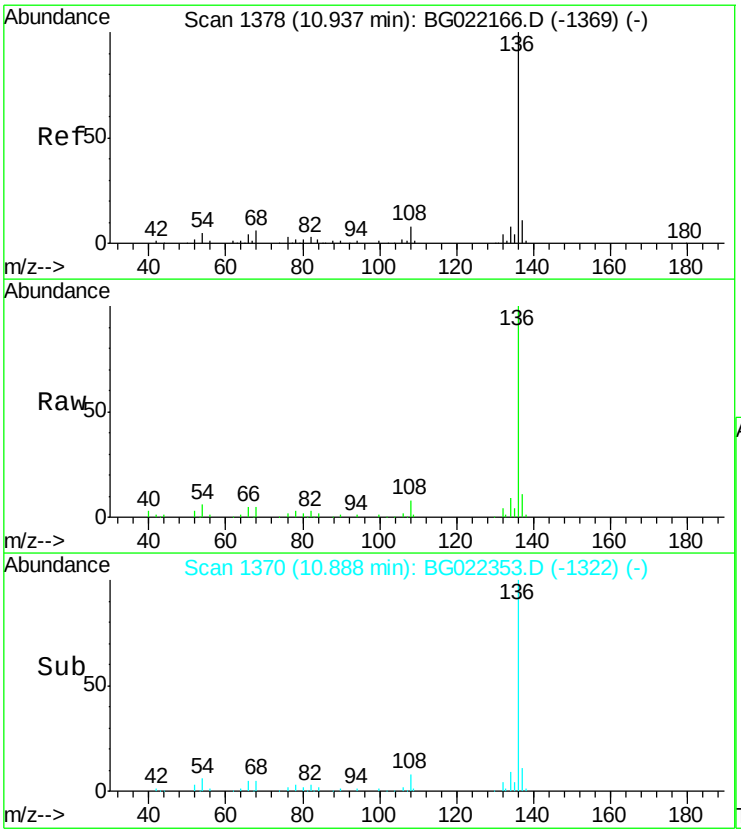
#7
Phenol-d6
Concen: 159.25 ng
RT: 7.23 min Scan# 748
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion: 99 Resp: 327051

Ion	Ratio	Lower	Upper
99	100		
42	9.7	16.4	24.6#
71	25.1	25.0	37.4

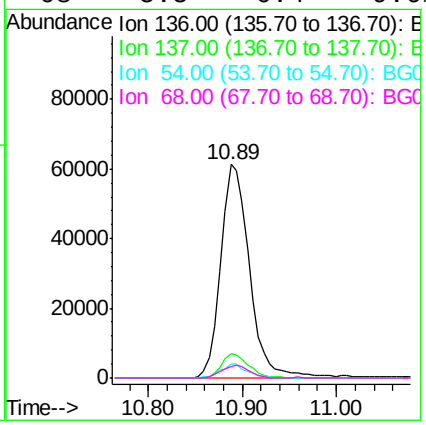


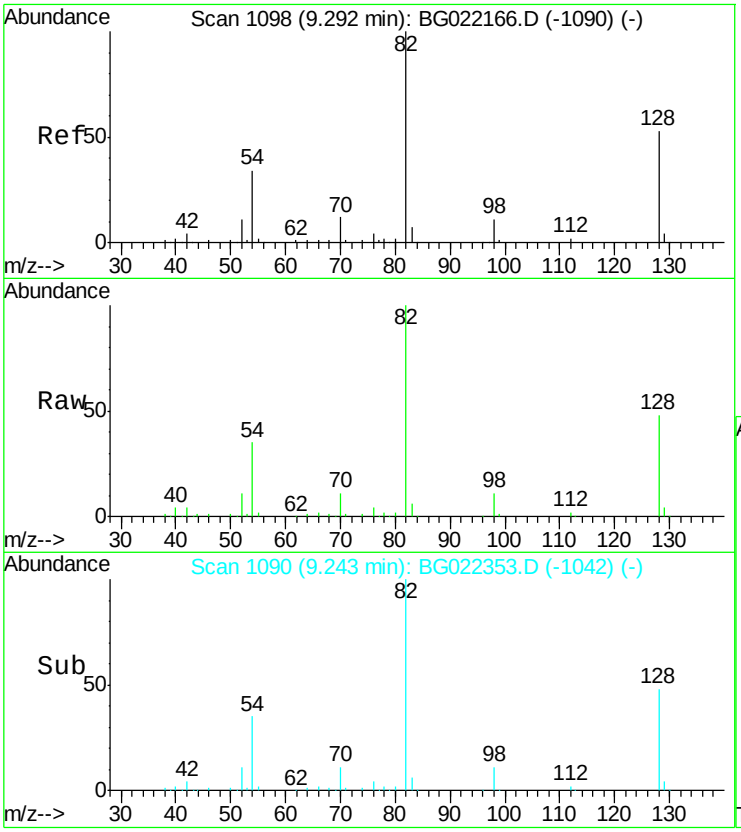


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:136 Resp: 130492

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.4	9.6	14.4#
68	5.5	6.4	9.6#



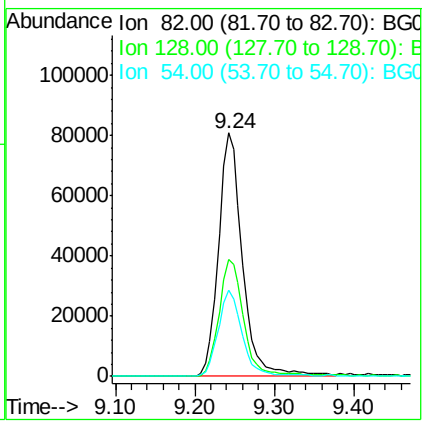


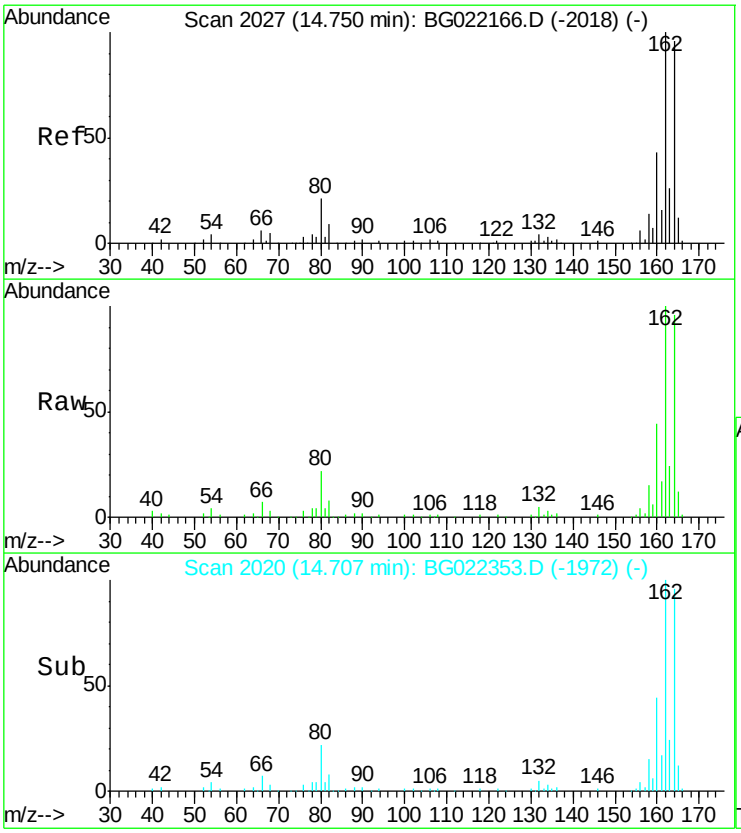
#23
Nitrobenzene-d5
Concen: 90.38 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion: 82 Resp: 169164

Ion	Ratio	Lower	Upper
82	100		
128	47.9	33.4	50.0
54	35.4	46.1	69.1#

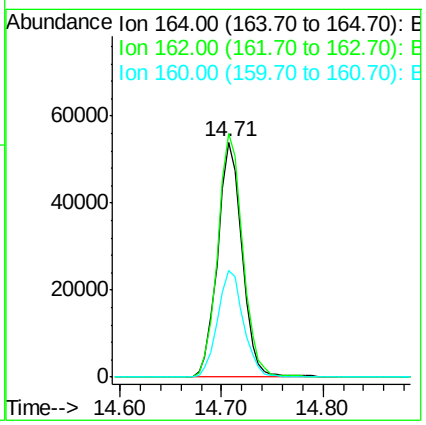


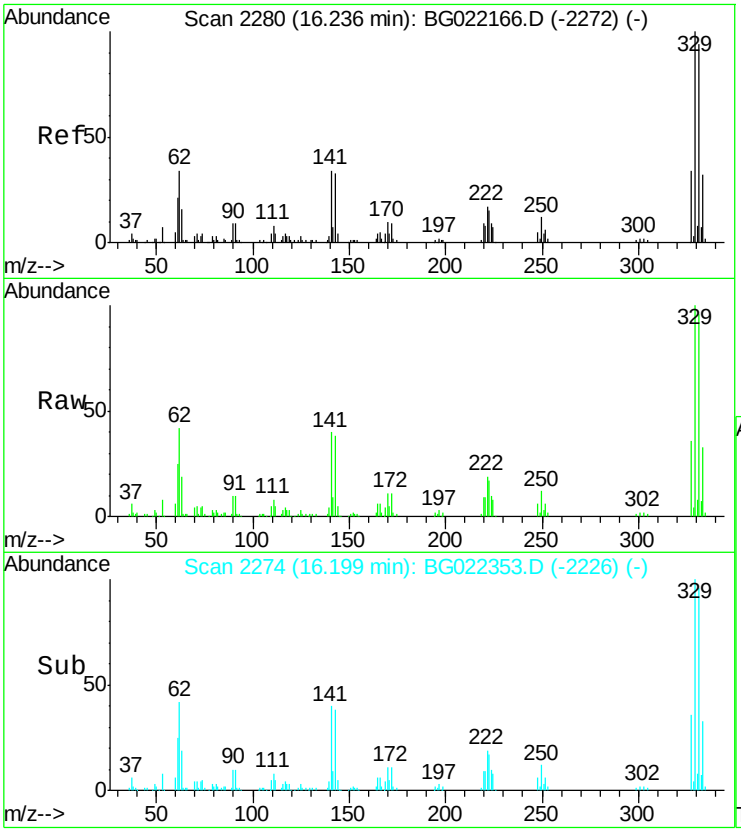


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:164 Resp: 90483

Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.0	117.0
160	45.5	32.9	49.3



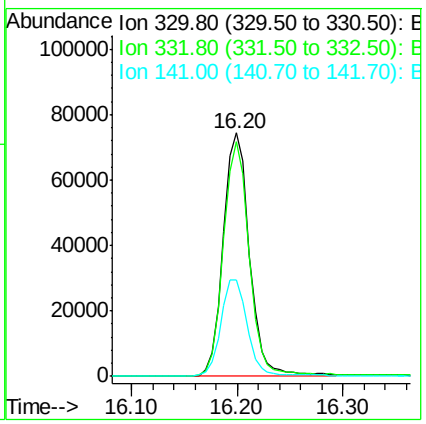


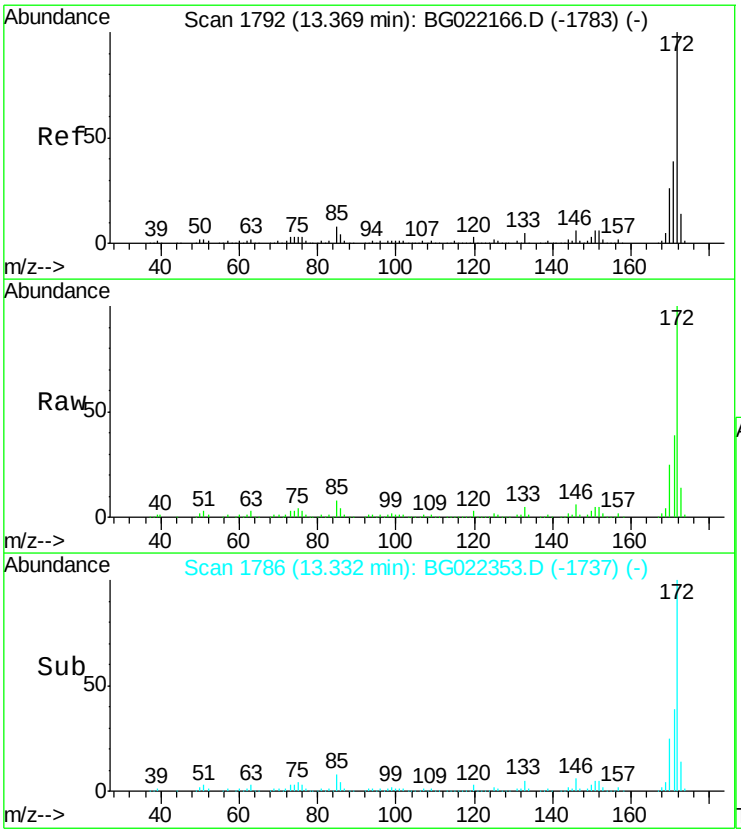
#41
2,4,6-Tribromophenol
Concen: 125.30 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:330 Resp: 128110

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	40.2	33.8	50.8

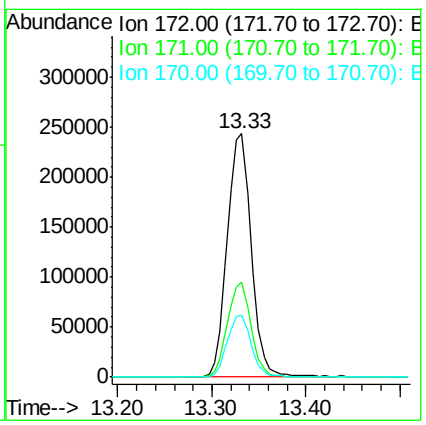


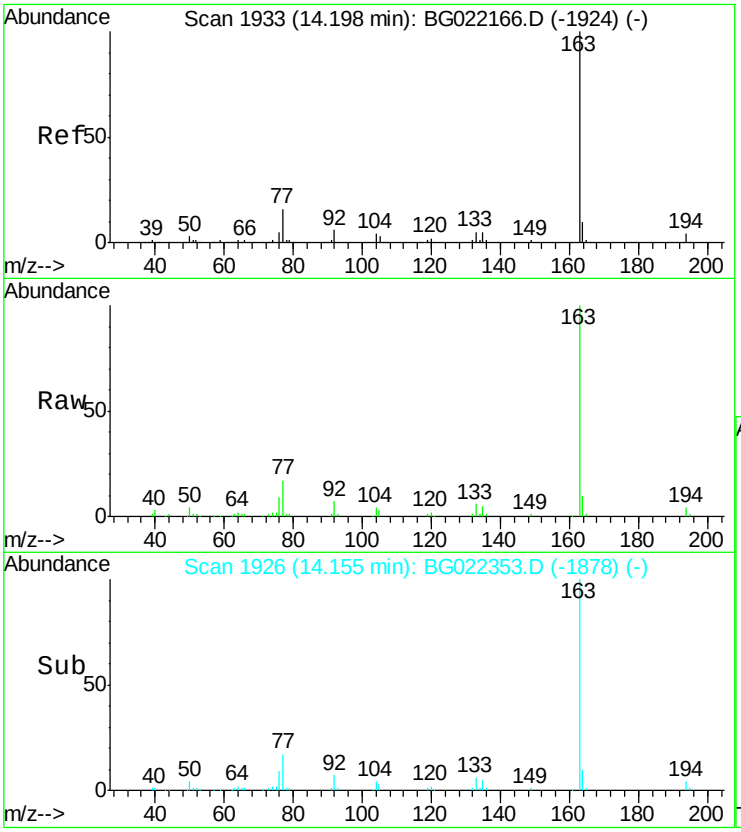


#44
2-Fluorobiphenyl
Concen: 73.05 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:172 Resp: 433727

Ion	Ratio	Lower	Upper
172	100		
171	39.0	27.8	41.6
170	25.2	19.6	29.4



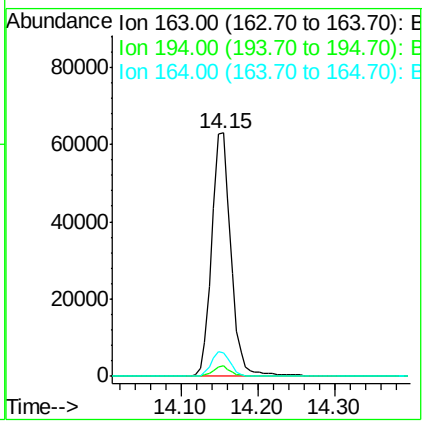


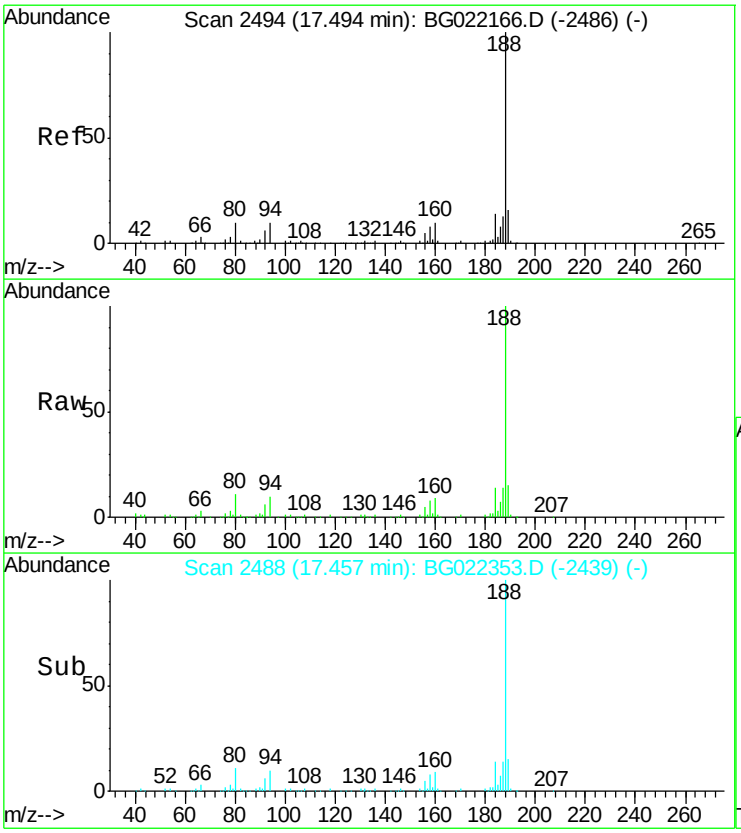
#49
Dimethylphthalate
Concen: 14.37 ng
RT: 14.15 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:163 Resp: 107788

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.8	8.1	12.1

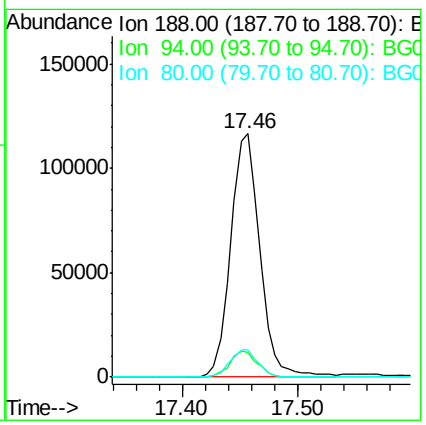


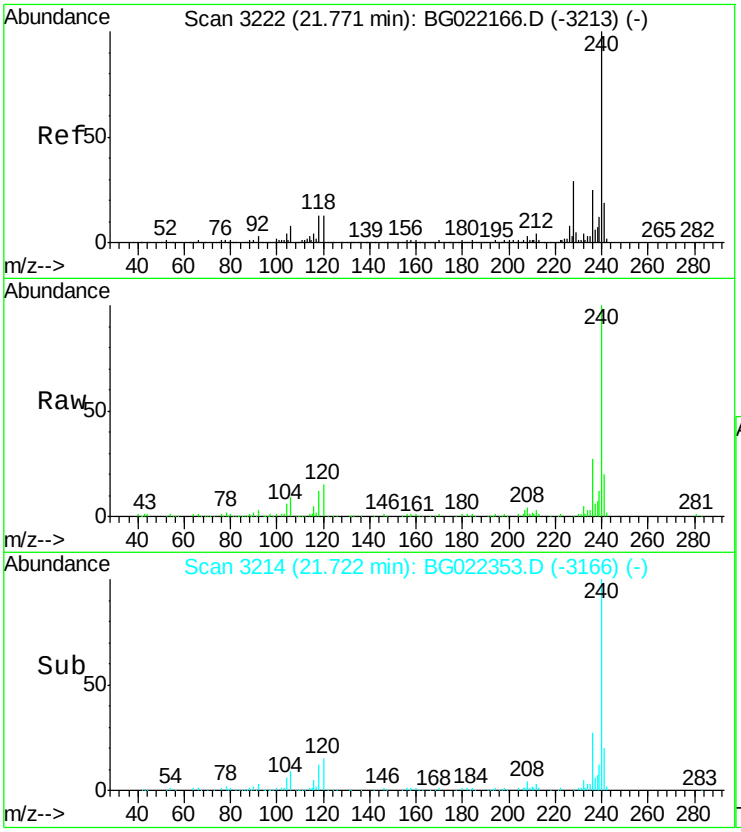


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:188 Resp: 203879

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	11.1	8.6	13.0



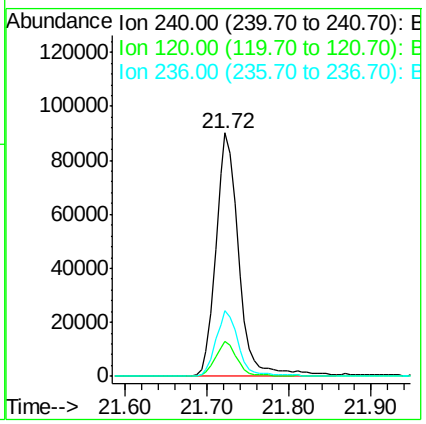


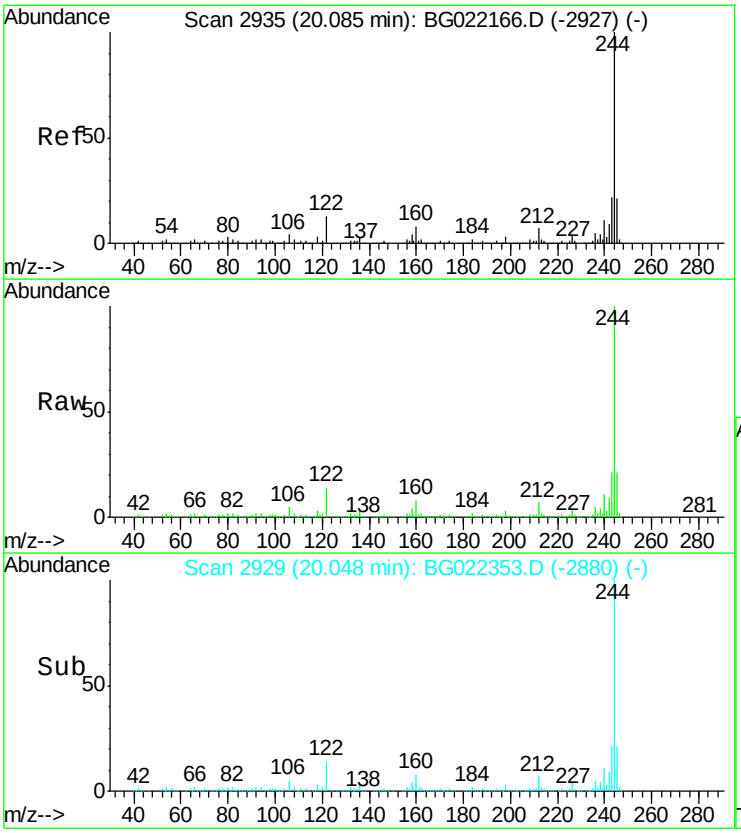
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:240 Resp: 175906

Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.4	12.6#
236	26.9	19.6	29.4

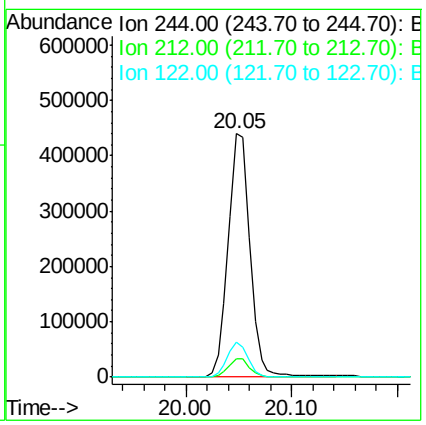


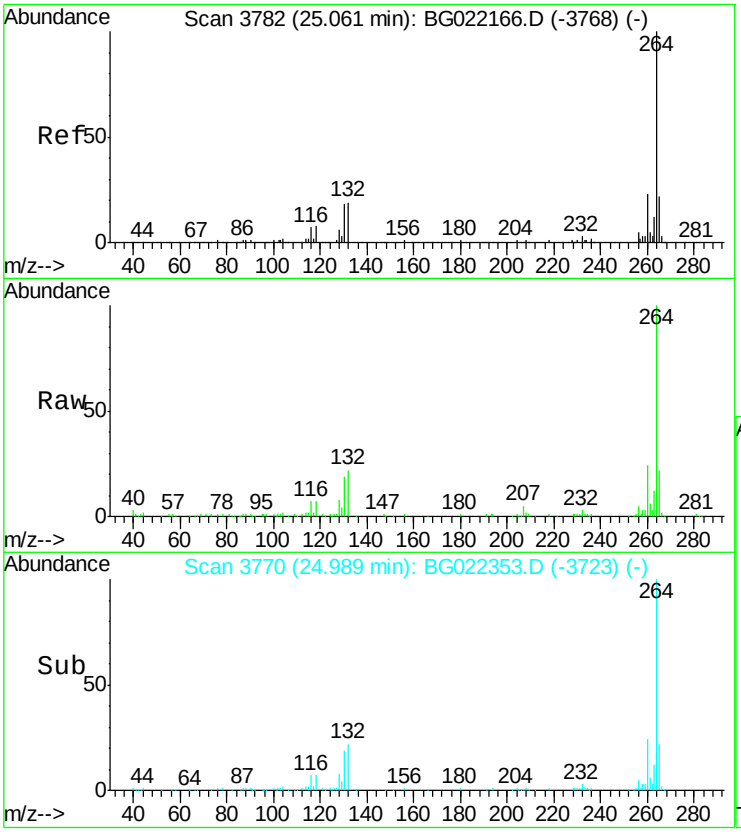


#78
Terphenyl-d14
Concen: 84.96 ng
RT: 20.05 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Tgt Ion:244 Resp: 629510

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	14.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3770
Delta R.T. -0.02 min
Lab File: BG022353.D
Acq: 15 Jun 2016 4:02

Instrument :
BNA_G
ClientSampleId :
SB-02-COMP

Tgt Ion:264 Resp: 162433

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	22.3	17.8	26.8