Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022337.D
Acq On : 14 Jun 2016 16:26
Operator : UM/SJ
Sample : H3427-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-19

Quant Time: Jun 15 03:12:57 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	23468	20.00	ng	-0.02
21) Naphthalene-d8	10.89	136	116704	20.00	ng	-0.01
38) Acenaphthene-d10	14.71	164	75858	20.00	ng	-0.01
63) Phenanthrene-d10	17.46	188	195823	20.00	ng	-0.01
75) Chrysene-d12	21.73	240	173326	20.00	ng	-0.01
86) Perylene-d12	24.99	264	151492	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	80497	66.32	ng	-0.02
7) Phenol-d6	7.24	99	74102	38.83	ng	-0.01
23) Nitrobenzene-d5	9.24	82	154186	92.11	ng	-0.02
41) 2,4,6-Tribromophenol	16.20	330	123052	143.56	ng	-0.02
44) 2-Fluorobiphenyl	13.33	172	411892	82.75	ng	-0.01
78) Terphenyl-d14	20.05	244	702254	96.19	ng	0.00
Target Compounds						Qvalue

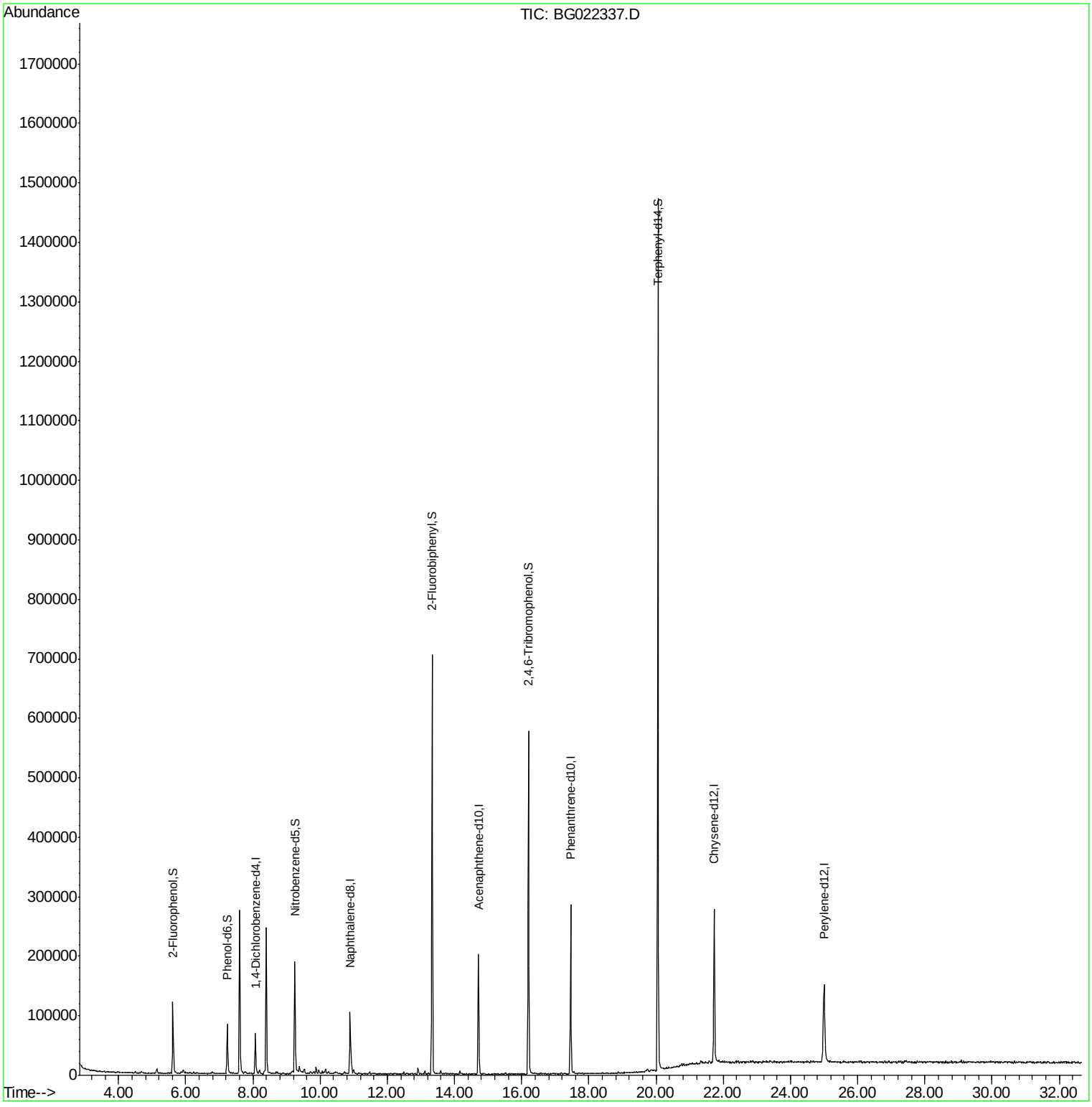
(#) = qualifier out of range (m) = manual integration (+) = signals summed

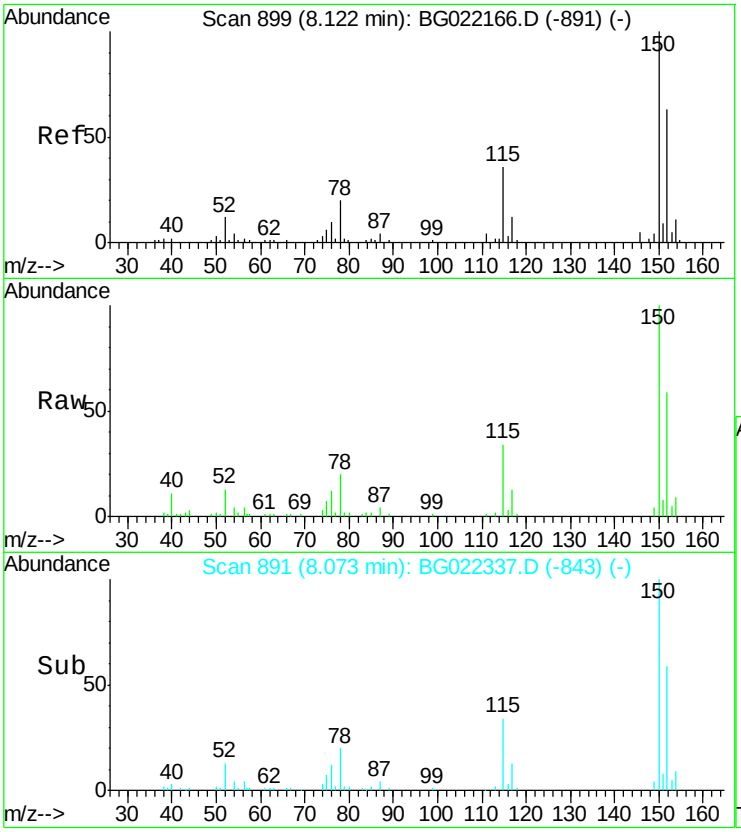
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022337.D
Acq On : 14 Jun 2016 16:26
Operator : UM/SJ
Sample : H3427-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-19

Quant Time: Jun 15 03:12:57 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



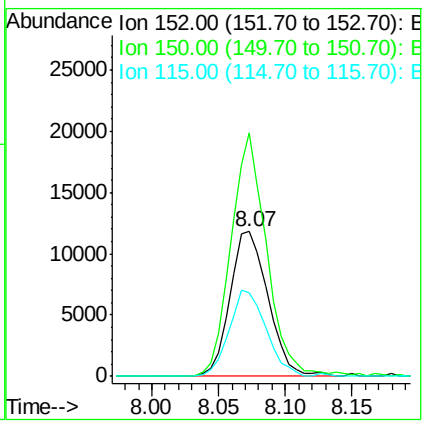


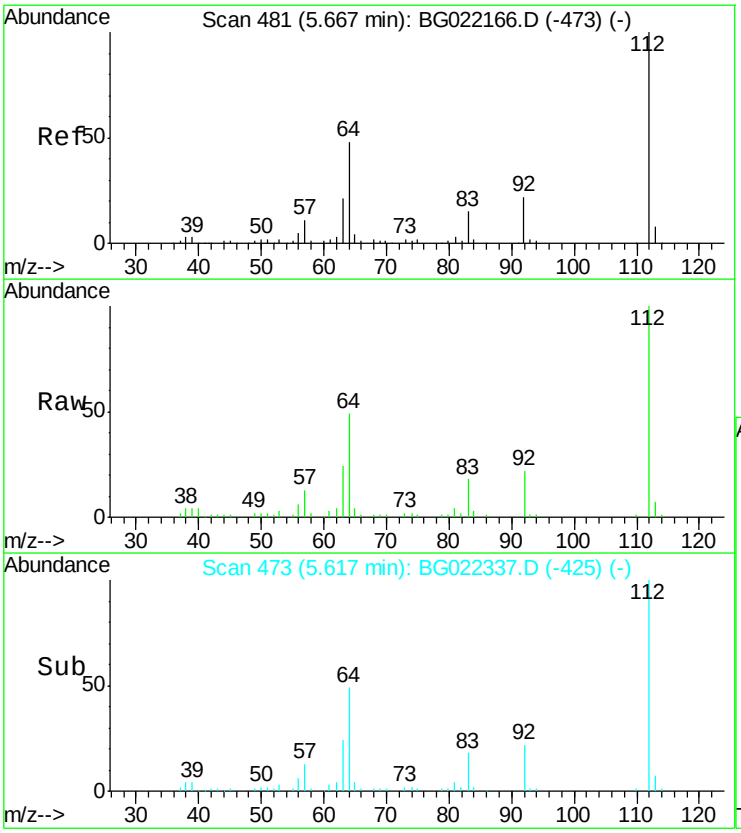
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:152 Resp: 23468

Ion	Ratio	Lower	Upper
152	100		
150	168.4	130.1	195.1
115	57.9	62.2	93.2#

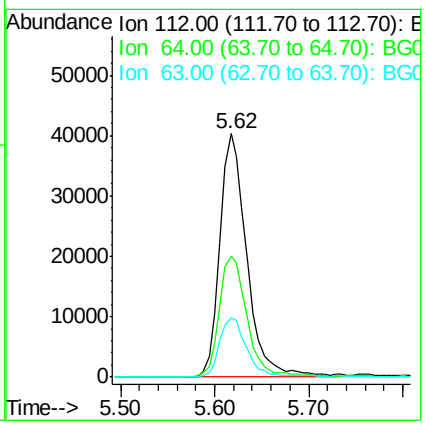


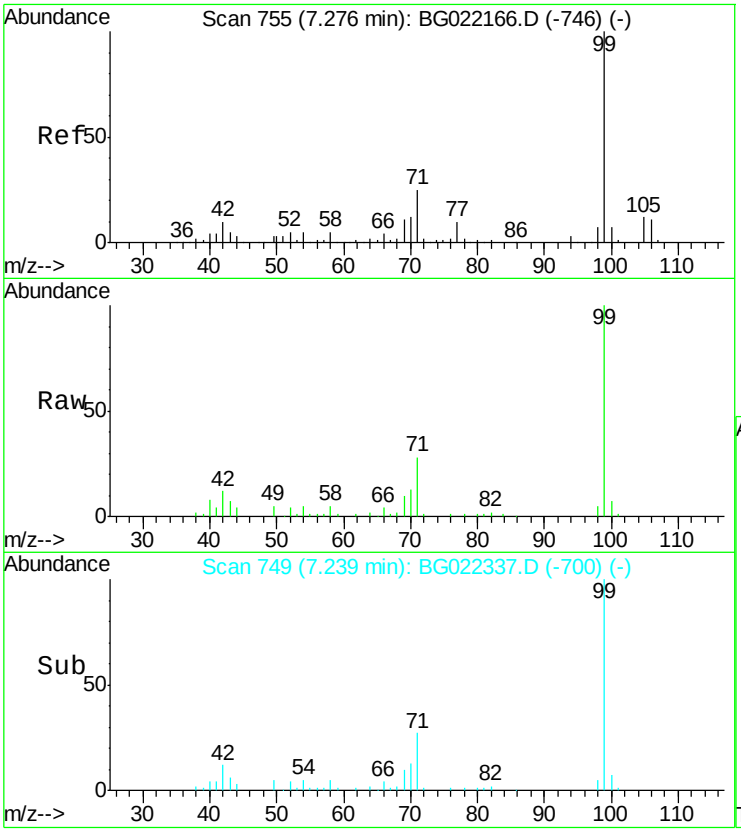


#5
2-Fluorophenol
Concen: 66.32 ng
RT: 5.62 min Scan# 473
Delta R.T. -0.02 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:112 Resp: 80497

Ion	Ratio	Lower	Upper
112	100		
64	49.4	51.1	76.7#
63	24.5	24.6	37.0#



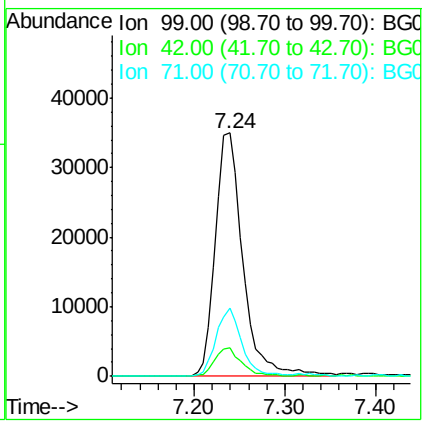


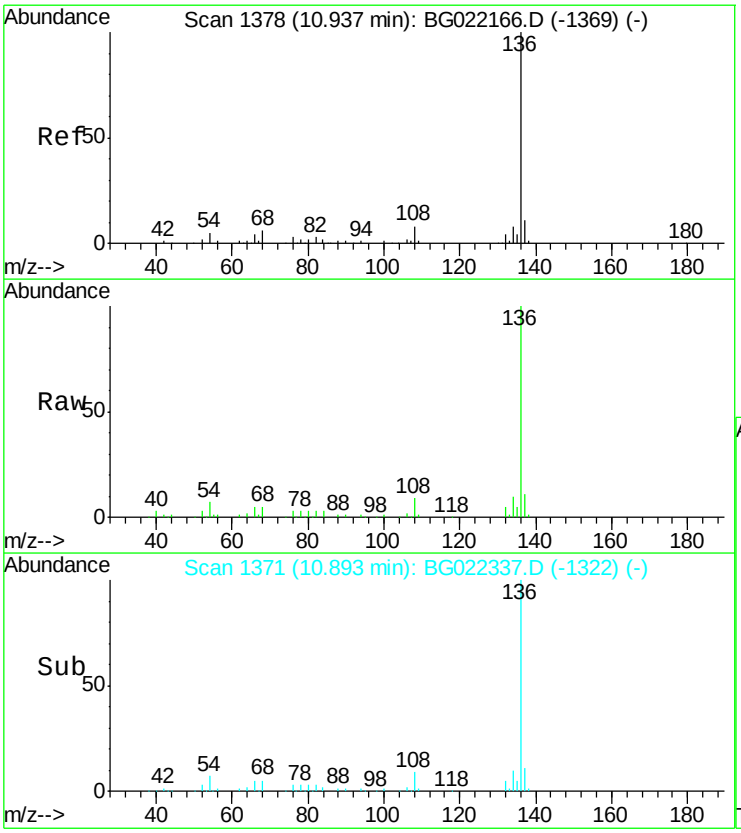
#7
Phenol-d6
Concen: 38.83 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion: 99 Resp: 74102

Ion	Ratio	Lower	Upper
99	100		
42	11.6	16.4	24.6#
71	27.8	25.0	37.4

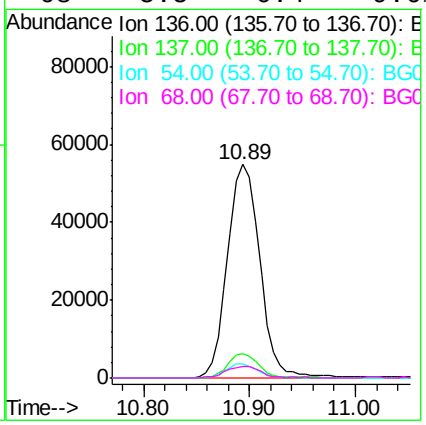


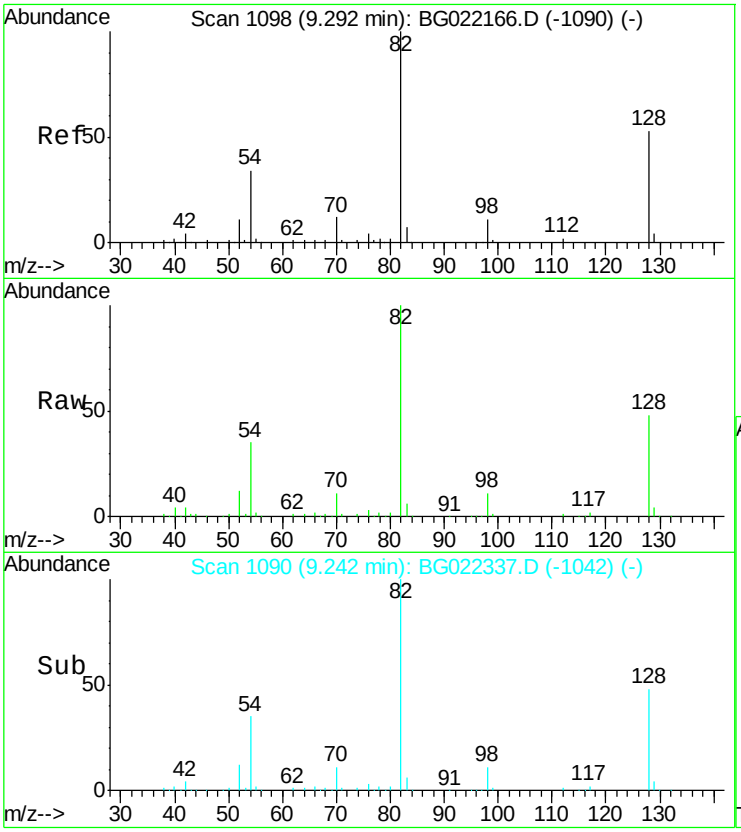


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:136 Resp: 116704

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.7	9.6	14.4#
68	5.5	6.4	9.6#



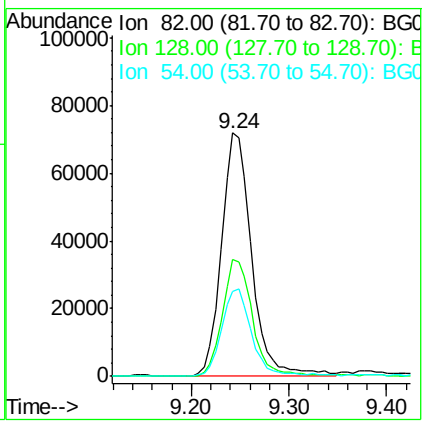


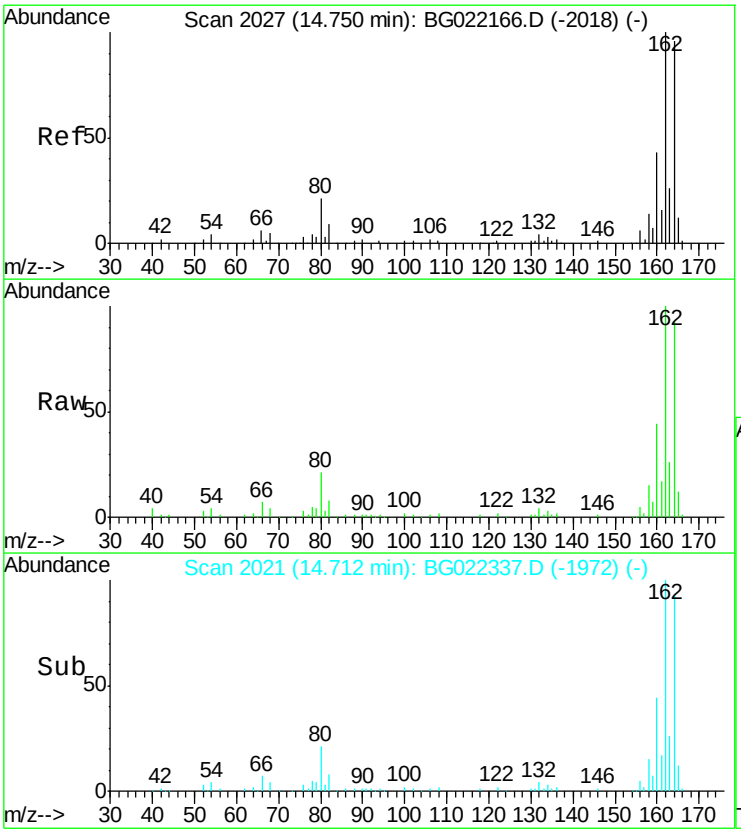
#23
Nitrobenzene-d5
Concen: 92.11 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion: 82 Resp: 154186

Ion	Ratio	Lower	Upper
82	100		
128	48.0	33.4	50.0
54	35.1	46.1	69.1#

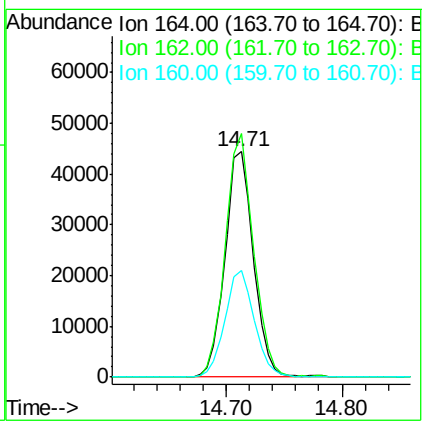


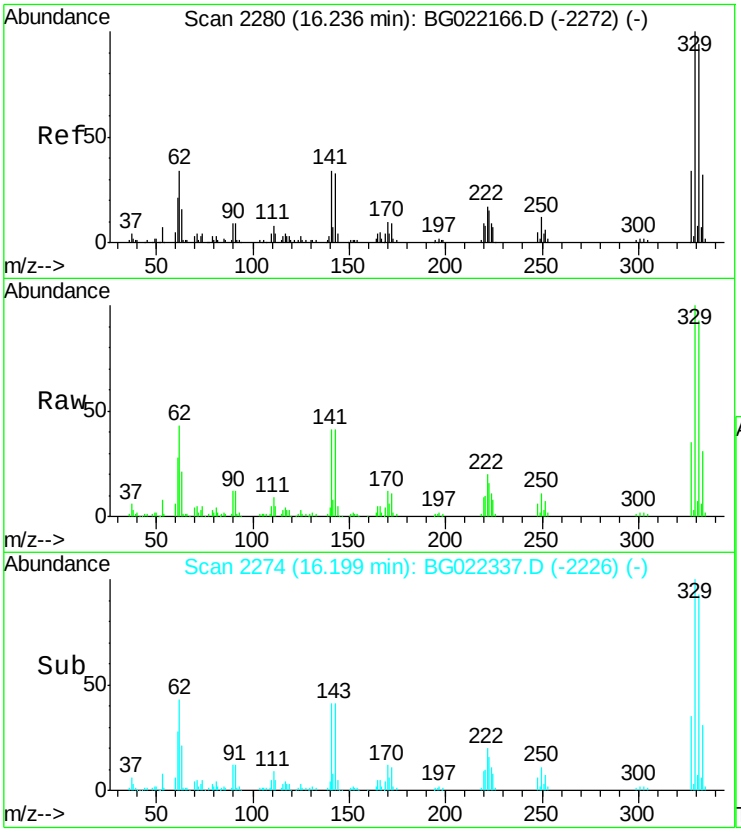


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:164 Resp: 75858

Ion	Ratio	Lower	Upper
164	100		
162	108.1	78.0	117.0
160	47.1	32.9	49.3



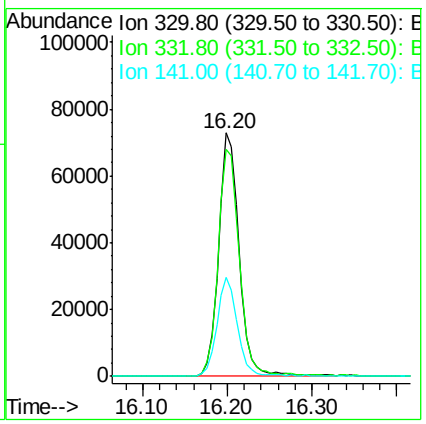


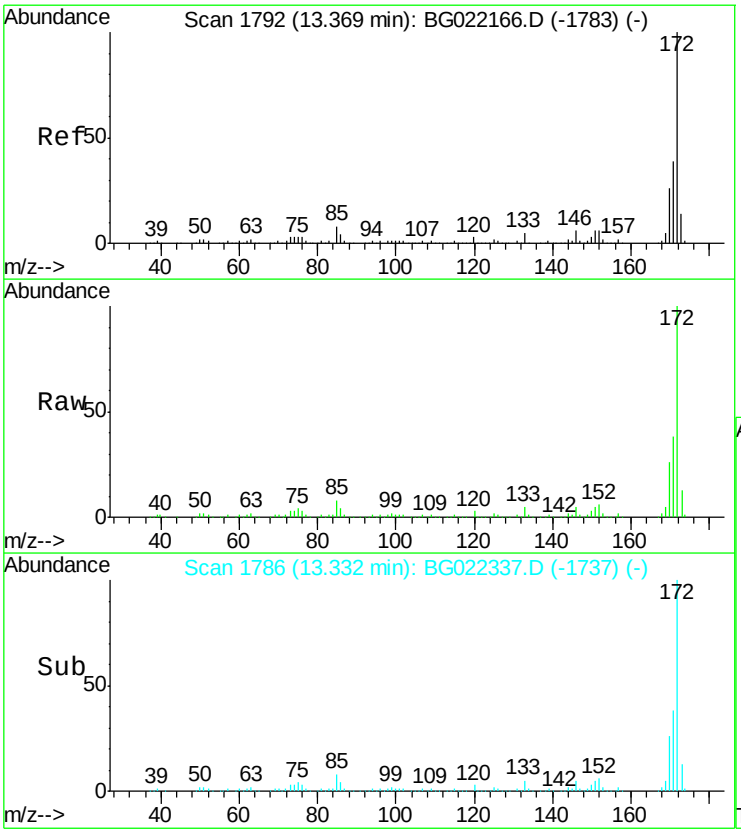
#41
2,4,6-Tribromophenol
Concen: 143.56 ng
RT: 16.20 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:330 Resp: 123052

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	41.1	33.8	50.8

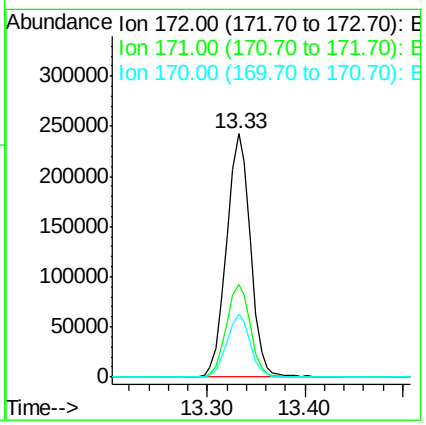


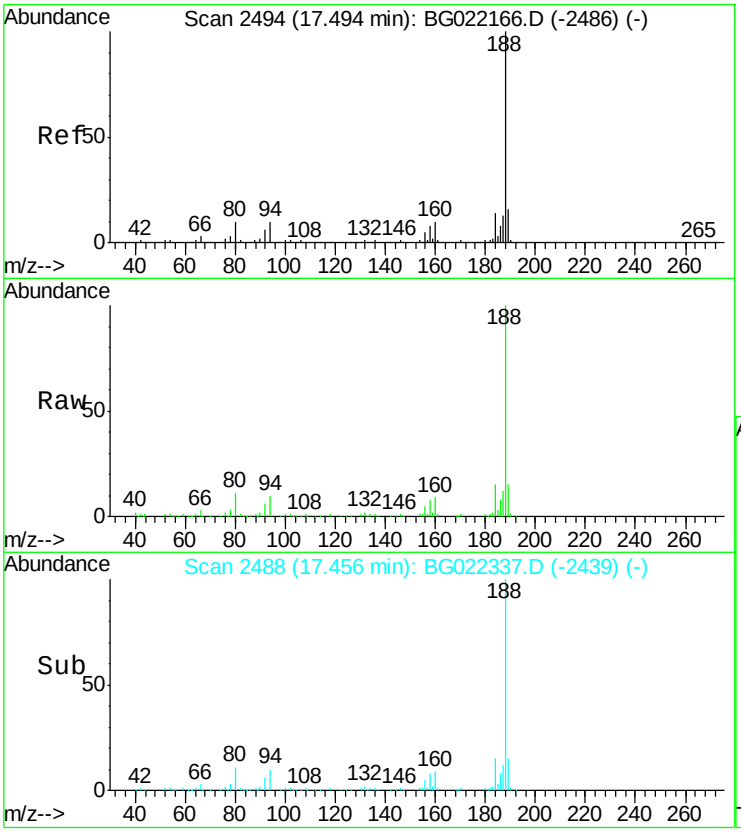


#44
2-Fluorobiphenyl
Concen: 82.75 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:172 Resp: 411892

Ion	Ratio	Lower	Upper
172	100		
171	38.3	27.8	41.6
170	26.1	19.6	29.4



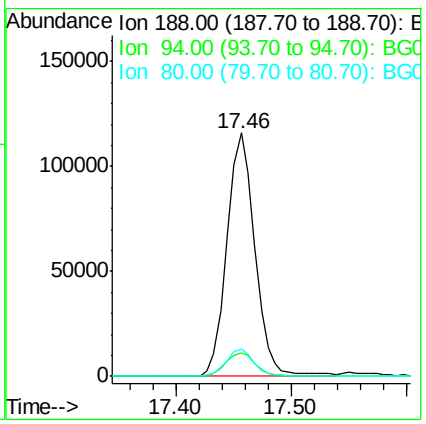


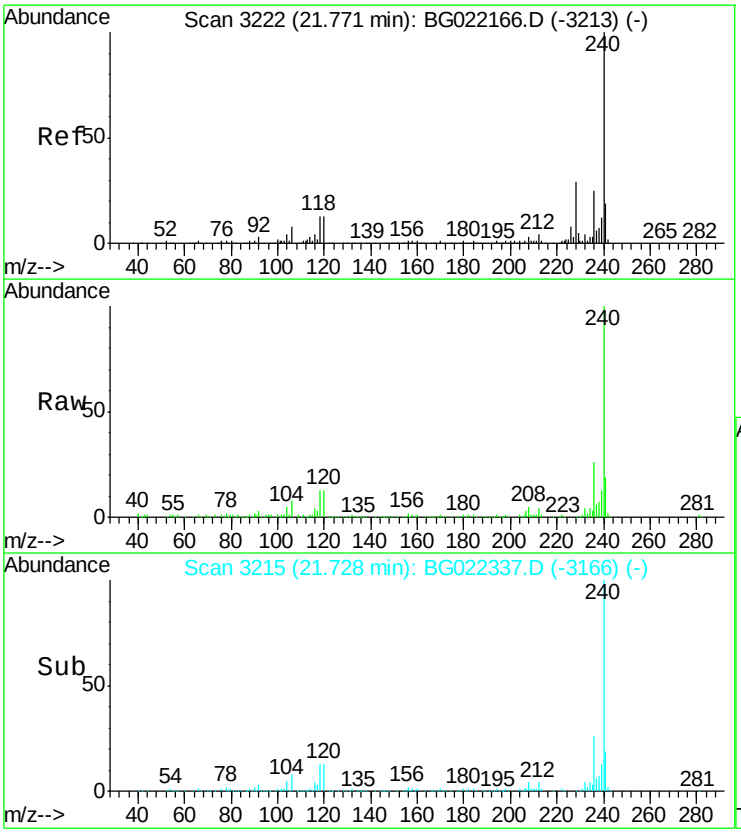
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.46 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument :
BNA_G
ClientSampleId :
W-19

Tgt Ion:188 Resp: 195823

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.5	11.3
80	11.2	8.6	13.0

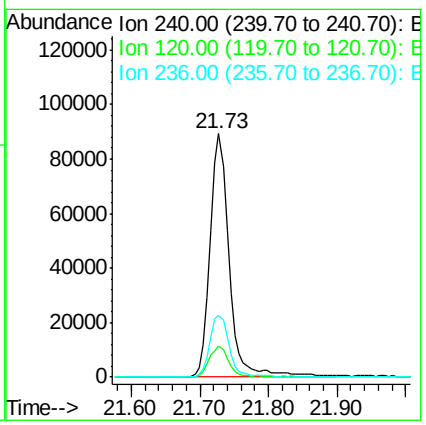


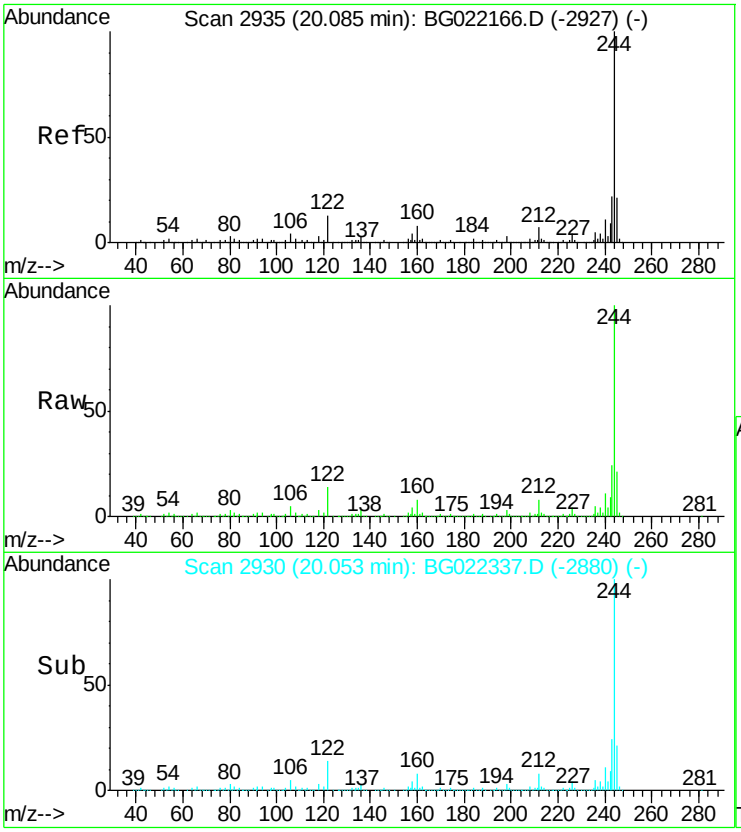


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:240 Resp: 173326

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.4	12.6#
236	25.6	19.6	29.4



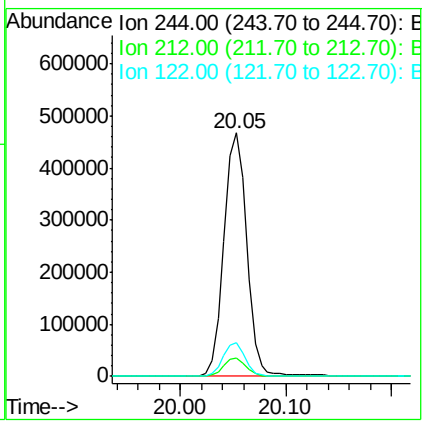


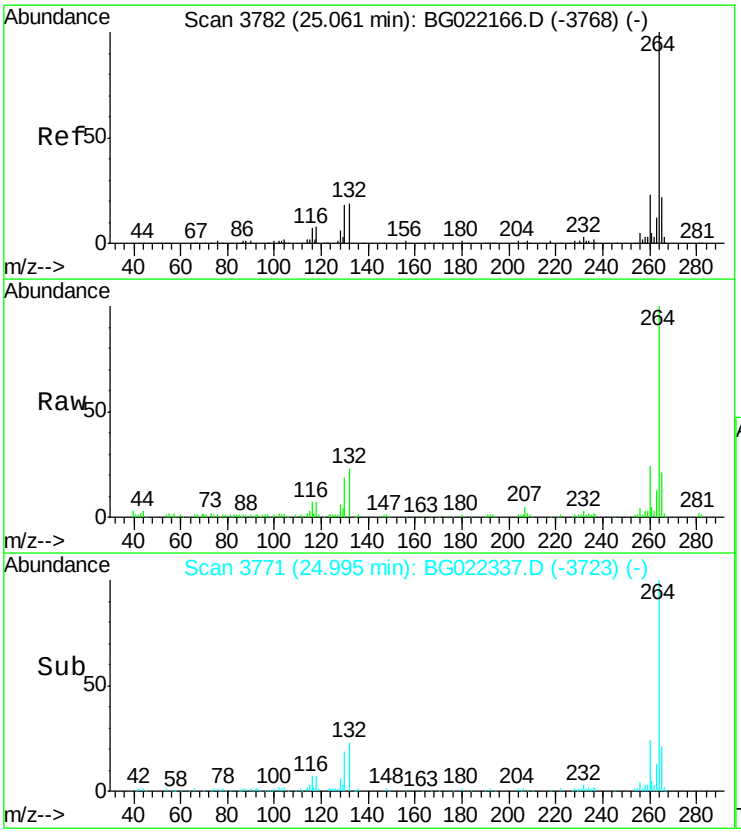
#78
Terphenyl-d14
Concen: 96.19 ng
RT: 20.05 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Instrument : BNA_G
ClientSampleId : W-19

Tgt Ion:244 Resp: 702254

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.99 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG022337.D
Acq: 14 Jun 2016 16:26

Tgt Ion:264 Resp: 151492

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.4
265	20.7	17.8	26.8