Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
Data File : BG022717.D
Acq On : 30 Jun 2016 7:58
Operator : UM/SJ
Sample : H3789-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16R

Quant Time: Jun 30 14:10:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	109533	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	515023	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	426642	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1054165	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1183172	20.00	ng	0.00
86) Perylene-d12	25.22	264	1199516	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	399731	58.53	ng	0.00
7) Phenol-d6	7.32	99	417732	43.40	ng	0.01
23) Nitrobenzene-d5	9.33	82	940082	77.25	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	870897	129.78	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2115282	78.63	ng	0.00
78) Terphenyl-d14	20.16	244	2906486	65.08	ng	0.00
Target Compounds						Qvalue

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

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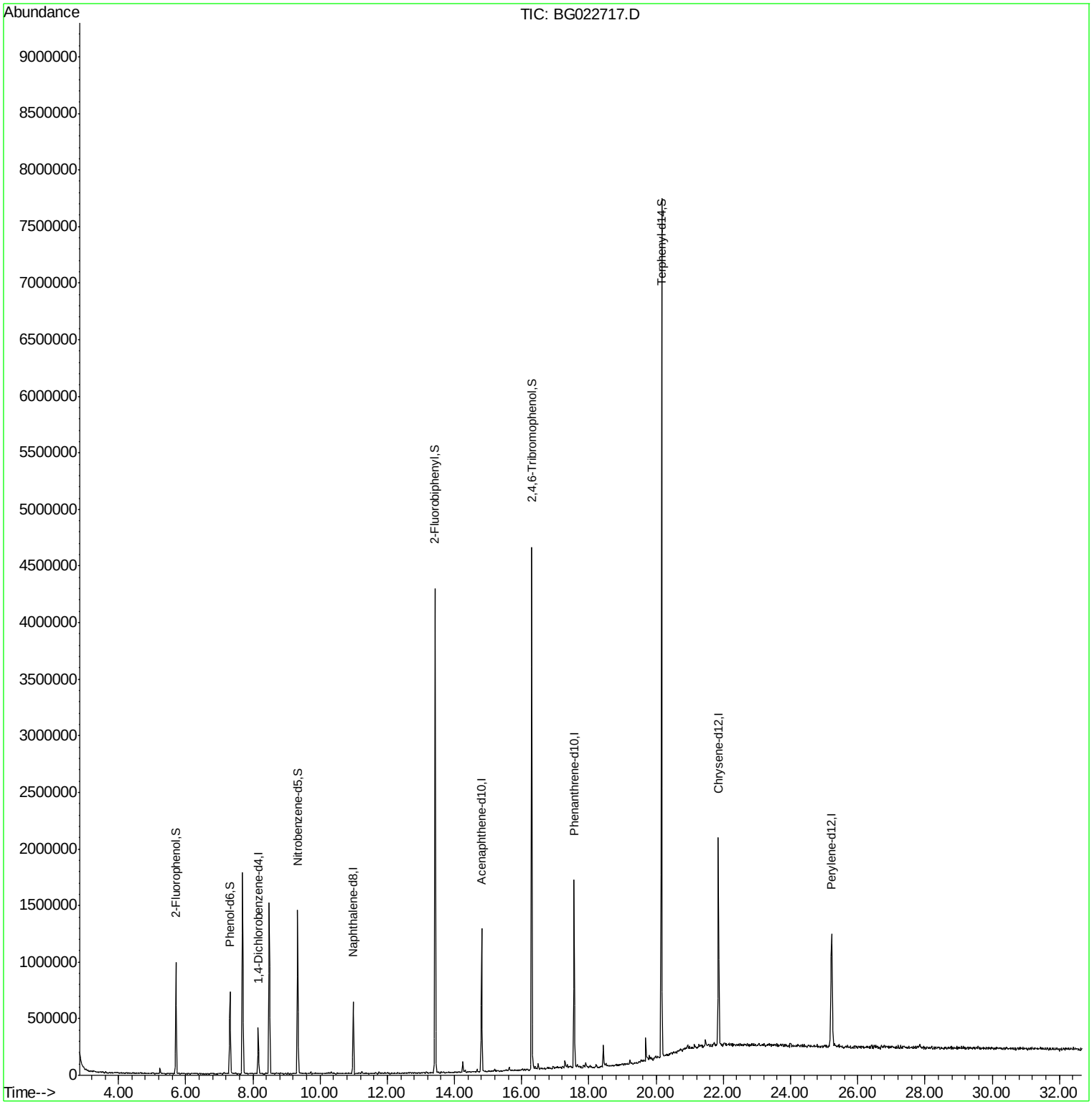
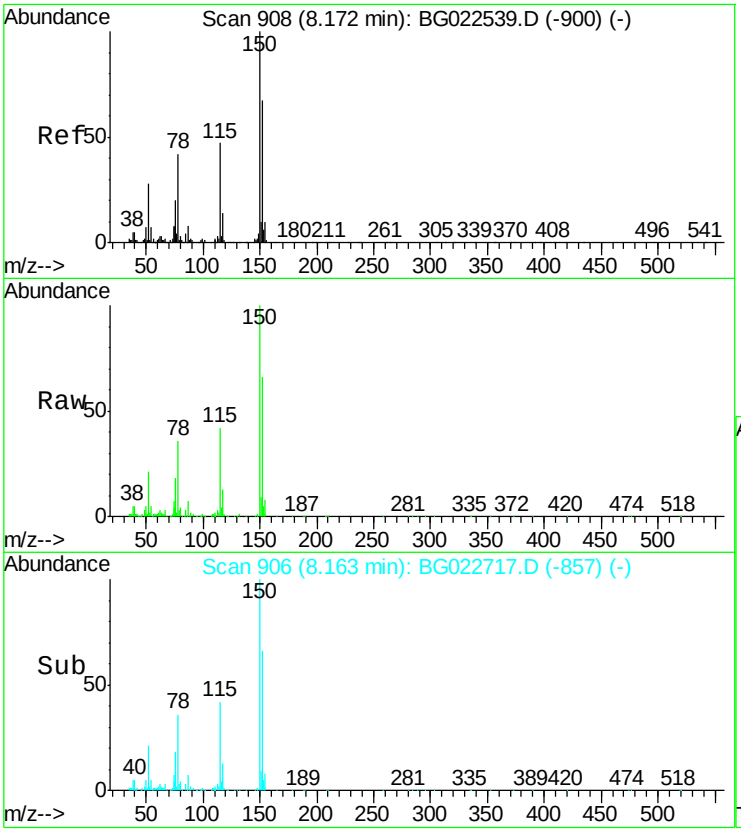


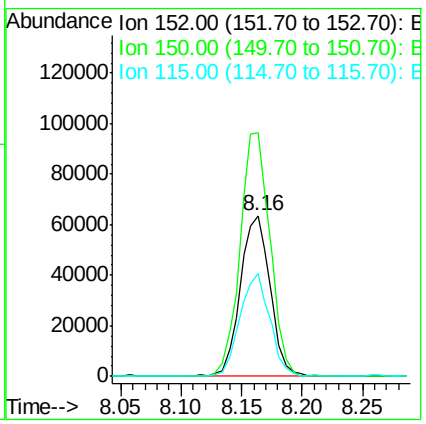


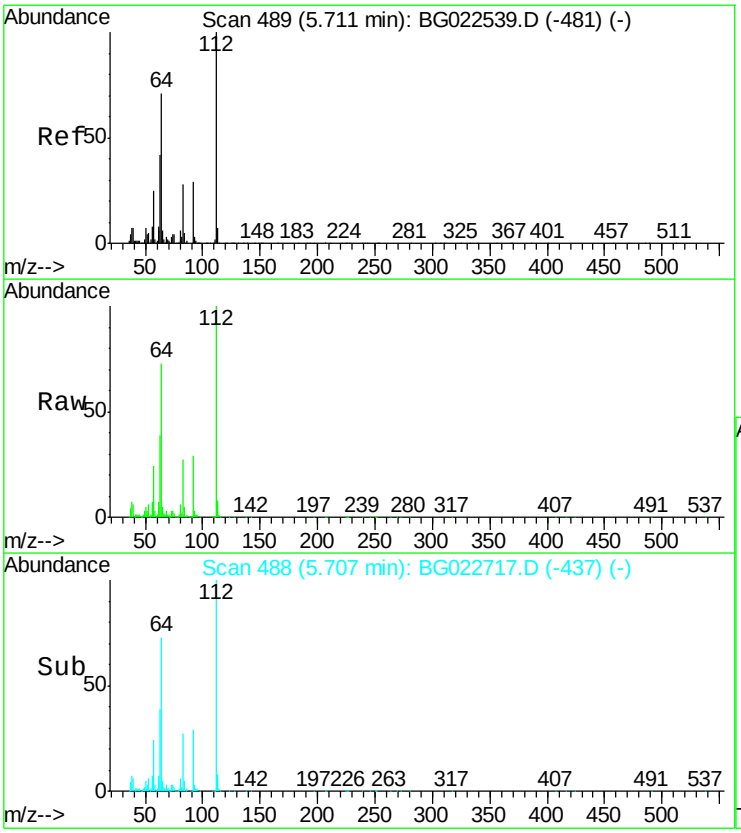
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion:152 Resp: 109533

Ion	Ratio	Lower	Upper
152	100		
150	151.3	144.7	217.1
115	64.1	64.0	96.0

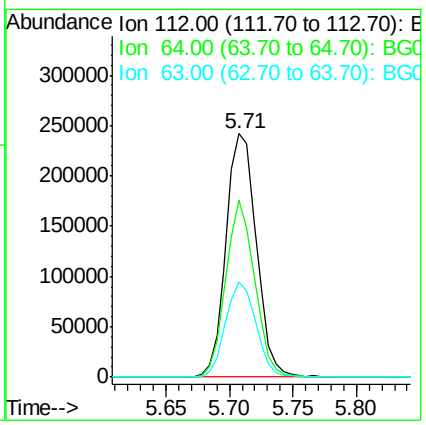


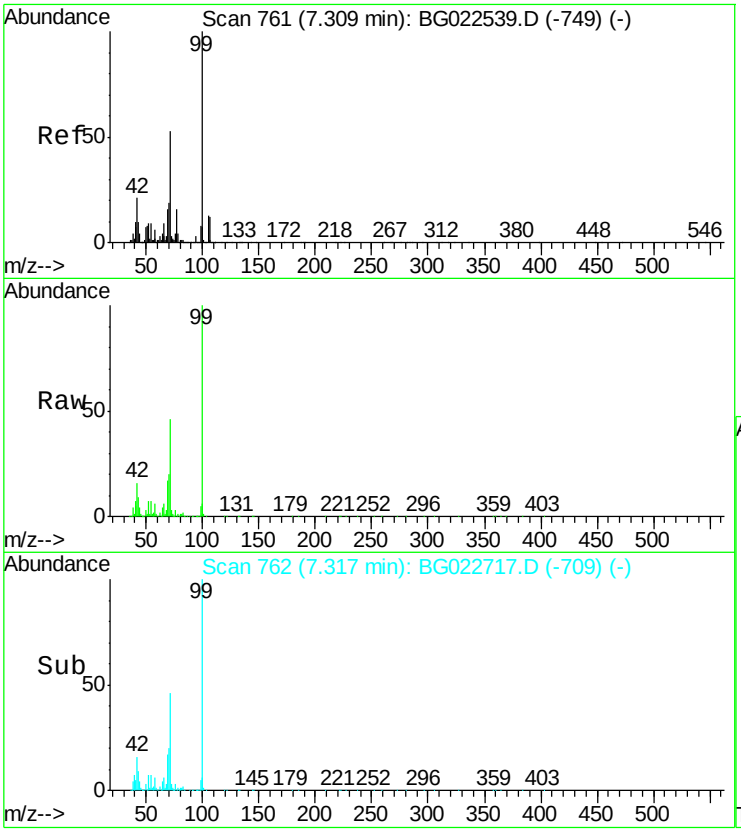


#5
2-Fluorophenol
Concen: 58.53 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:112 Resp: 399731

Ion	Ratio	Lower	Upper
112	100		
64	72.6	59.0	88.4
63	39.0	37.8	56.8



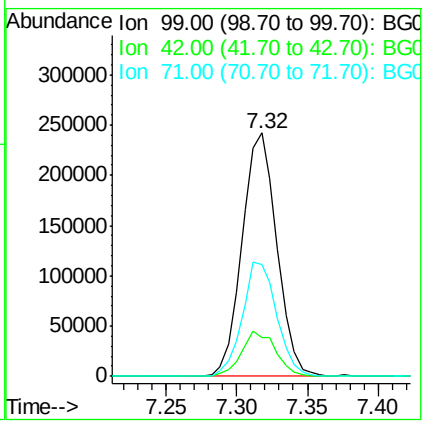


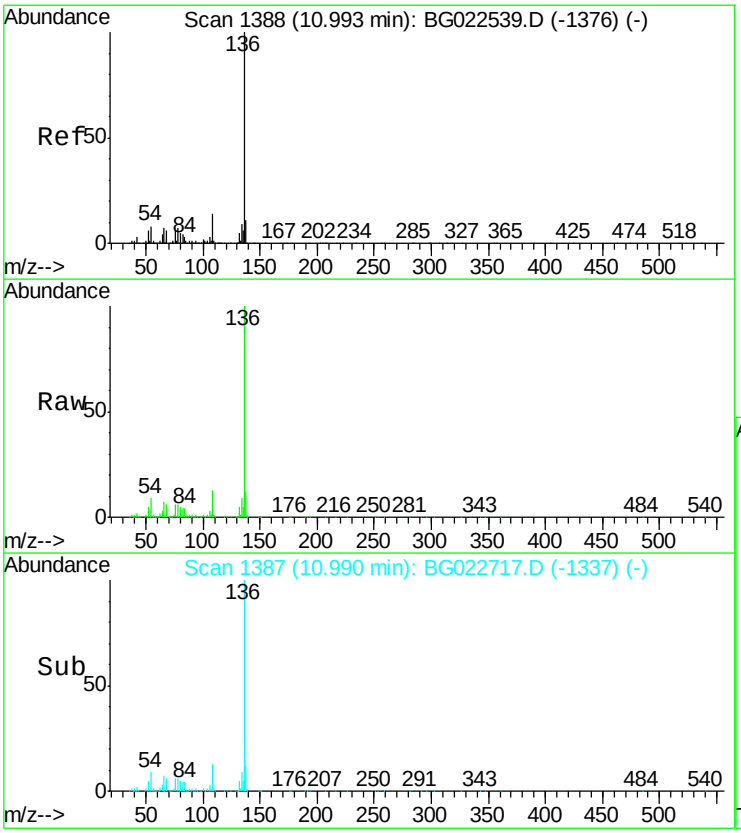
#7
Phenol-d6
Concen: 43.40 ng
RT: 7.32 min Scan# 762
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion: 99 Resp: 417732

Ion	Ratio	Lower	Upper
99	100		
42	16.0	17.8	26.6#
71	45.8	41.5	62.3

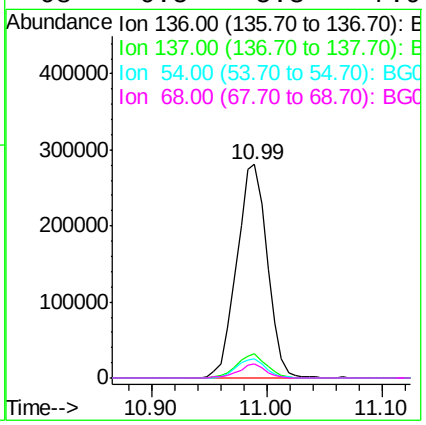


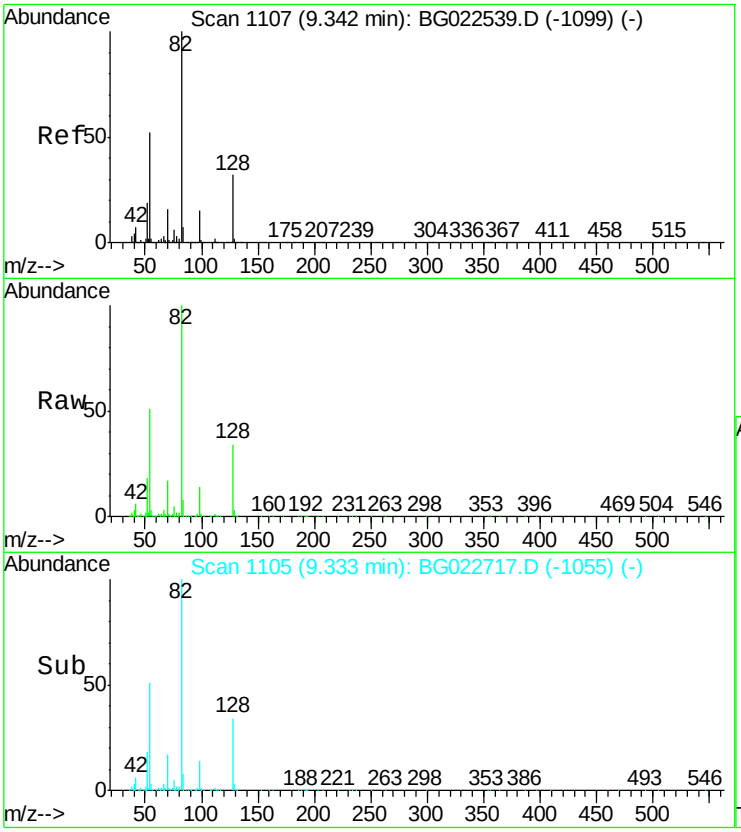


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:136 Resp: 515023

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	8.7	7.3	10.9
68	6.5	5.3	7.9



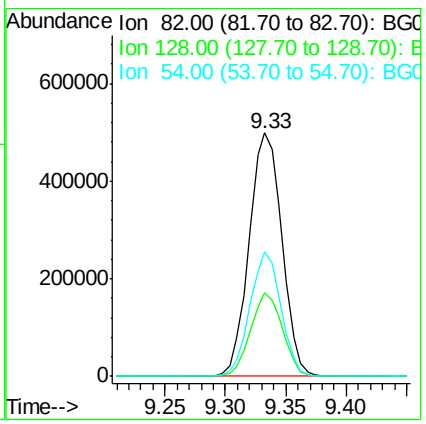


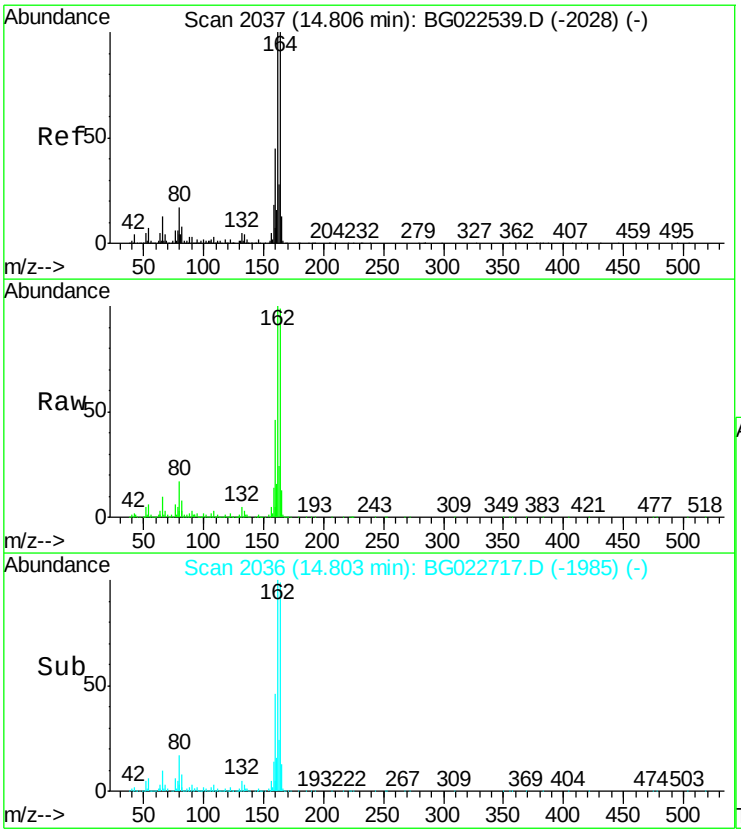
#23
Nitrobenzene-d5
Concen: 77.25 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion: 82 Resp: 940082

Ion	Ratio	Lower	Upper
82	100		
128	34.5	24.4	36.6
54	51.4	41.4	62.0

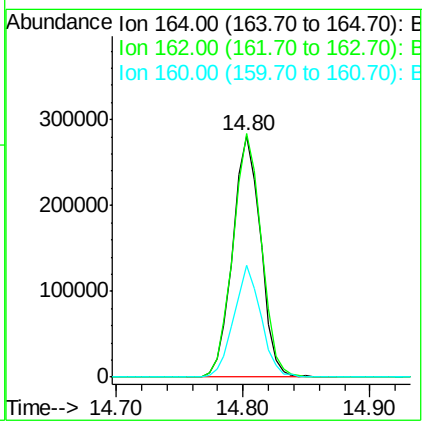


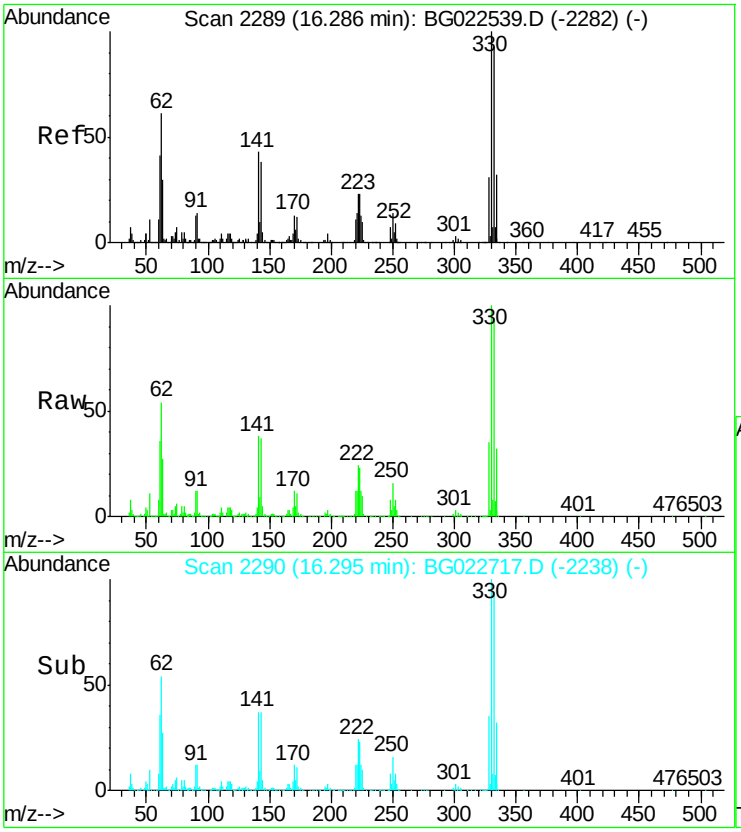


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:164 Resp: 426642

Ion	Ratio	Lower	Upper
164	100		
162	100.9	87.7	131.5
160	46.1	37.2	55.8



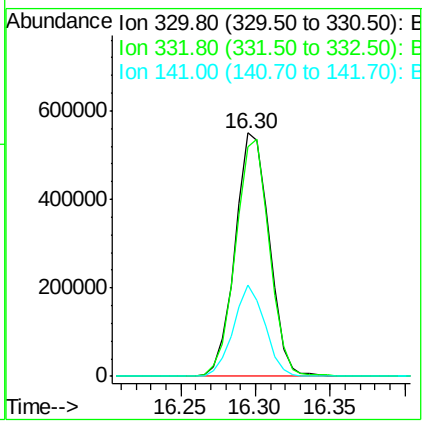


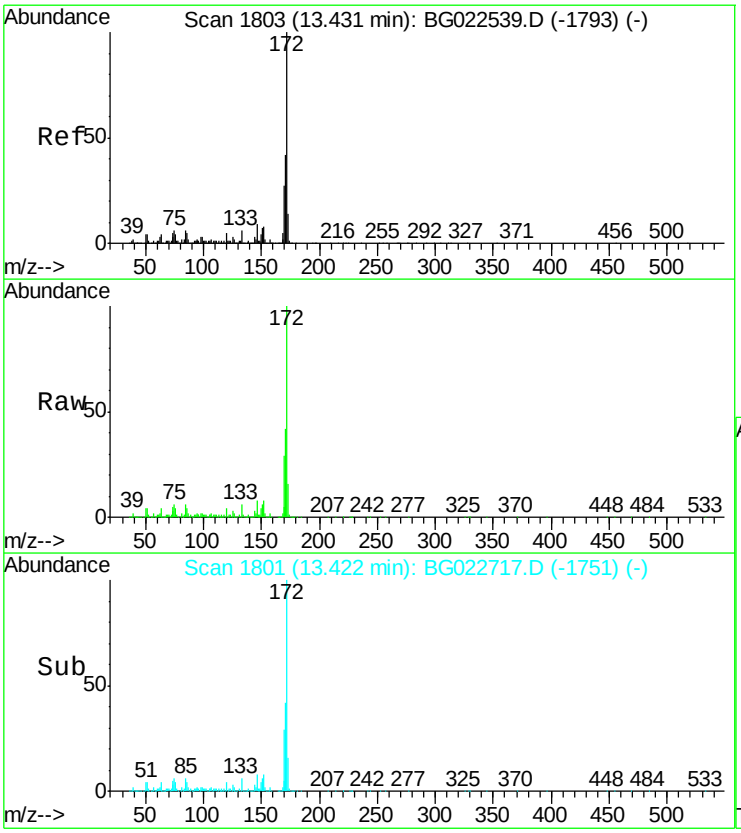
#41
2,4,6-Tribromophenol
Concen: 129.78 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion:330 Resp: 870897

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	35.3	31.7	47.5

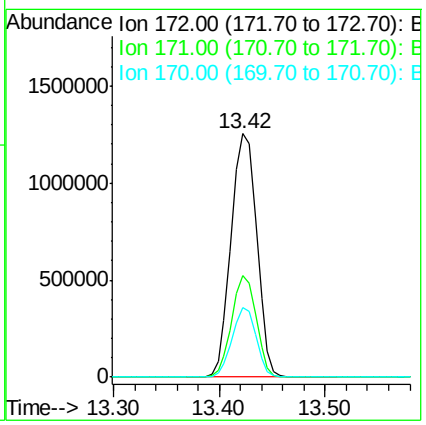


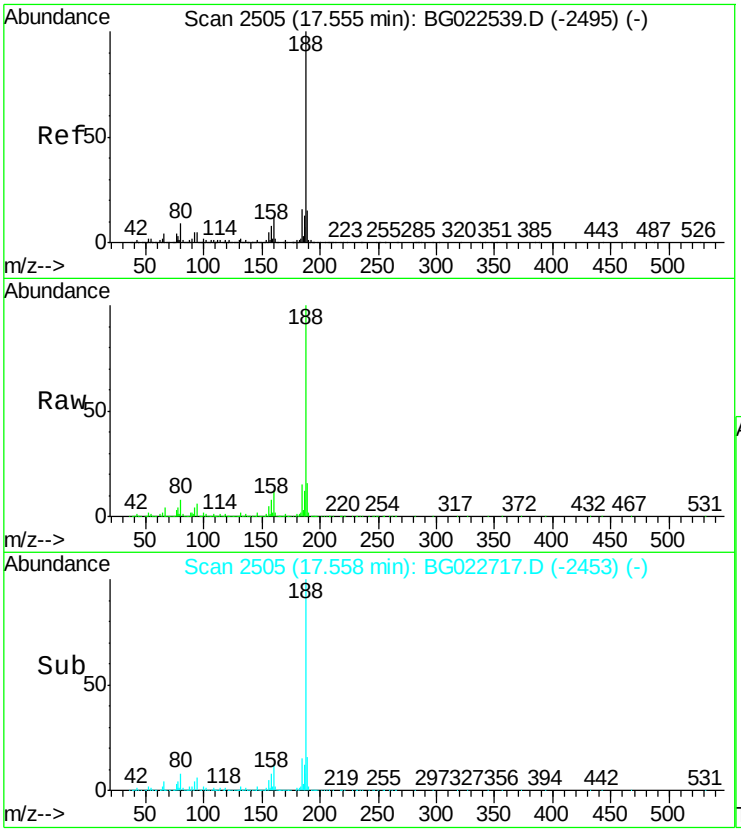


#44
2-Fluorobiphenyl
Concen: 78.63 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:172 Resp: 2115282

Ion	Ratio	Lower	Upper
172	100		
171	41.8	31.6	47.4
170	28.7	21.3	31.9



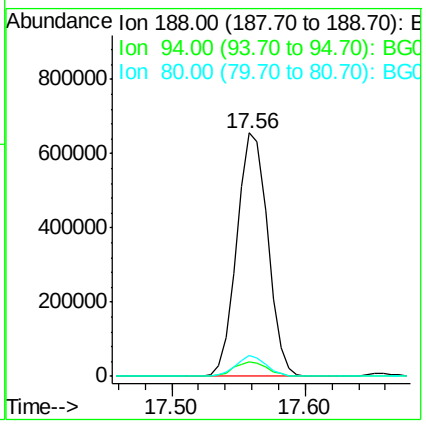


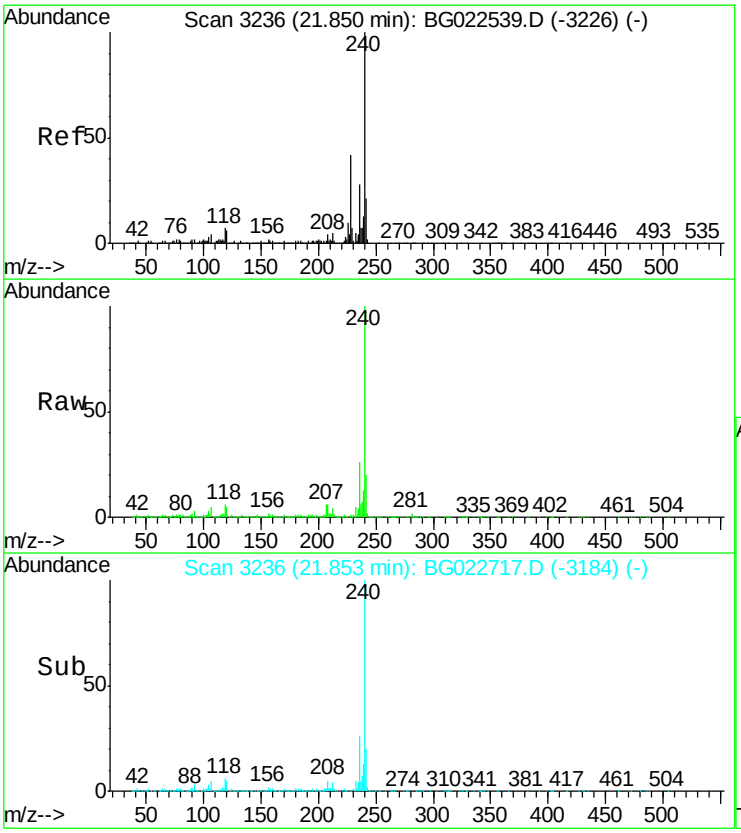
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion:188 Resp: 1054165

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	8.3	7.2	10.8

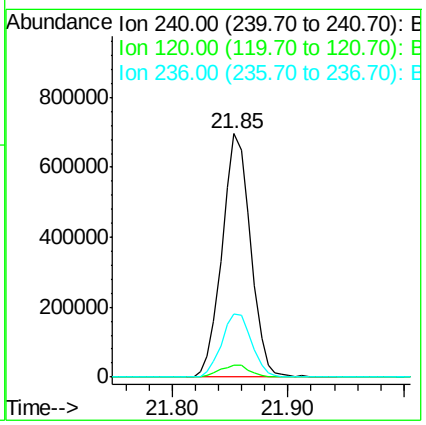


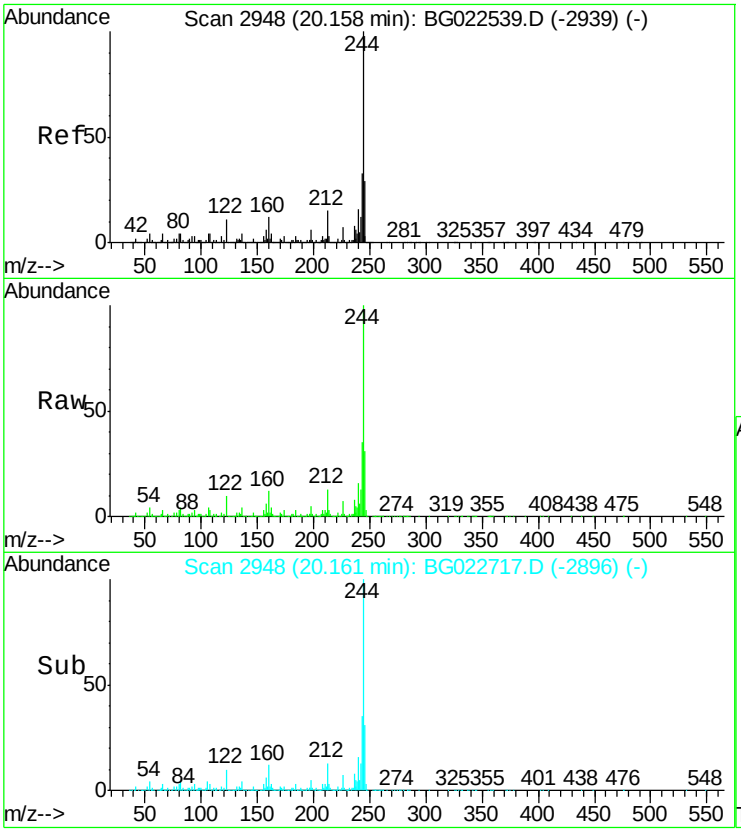


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:240 Resp: 1183172

Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.1	6.1
236	26.0	21.1	31.7



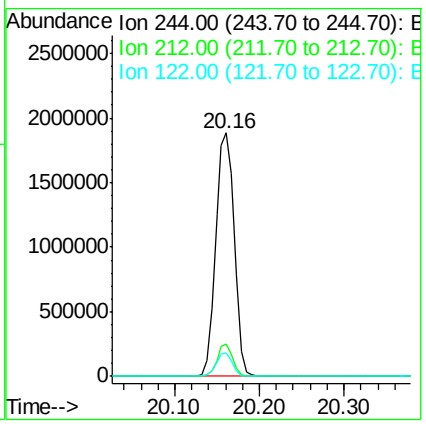


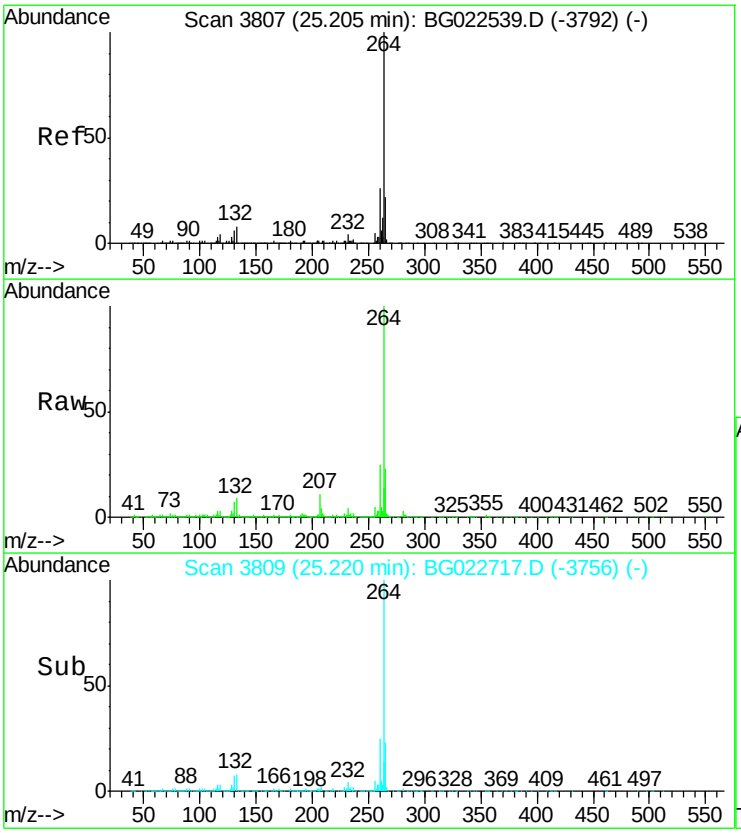
#78
Terphenyl-d14
Concen: 65.08 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Instrument :
BNA_G
ClientSampleId :
MW-16R

Tgt Ion:244 Resp: 2906486

Ion	Ratio	Lower	Upper
244	100		
212	13.4	10.8	16.2
122	9.6	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022717.D
Acq: 30 Jun 2016 7:58

Tgt Ion:264 Resp: 1199516

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	23.0	18.9	28.3