Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022676.D
Acq On : 28 Jun 2016 15:06
Operator : UM/SJ
Sample : PB91593TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91593TB

Quant Time: Jun 28 18:57:24 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	118018	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	485036	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	354159	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	968321	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1145862	20.00	ng	0.00
86) Perylene-d12	25.21	264	1132981	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	1001524	136.11	ng	0.00
7) Phenol-d6	7.31	99	1443921	139.22	ng	0.00
23) Nitrobenzene-d5	9.33	82	999849	87.25	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	799386	143.51	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2015606	90.26	ng	0.00
78) Terphenyl-d14	20.15	244	3195455	73.88	ng	0.00
Target Compounds						Qvalue

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

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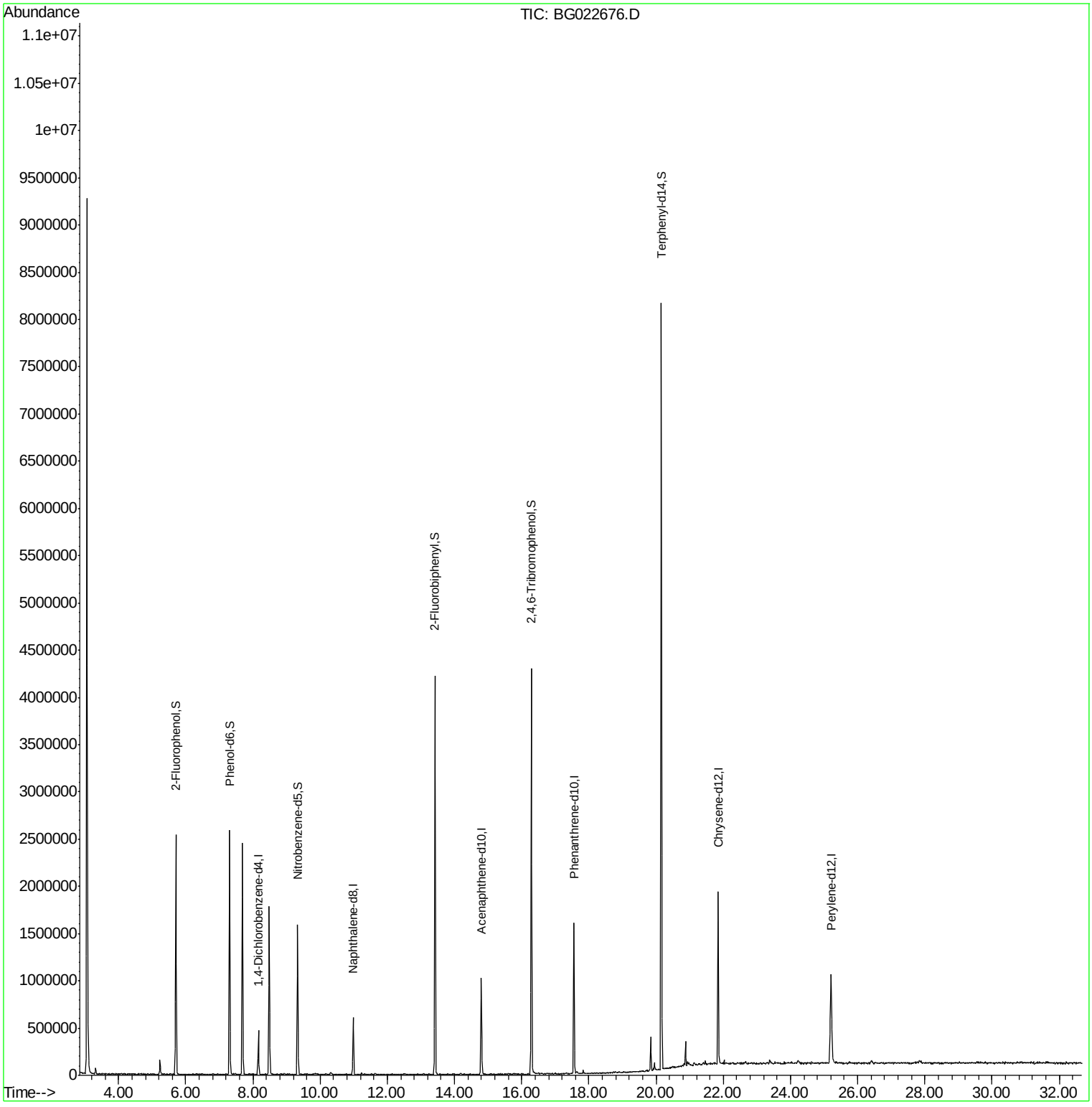
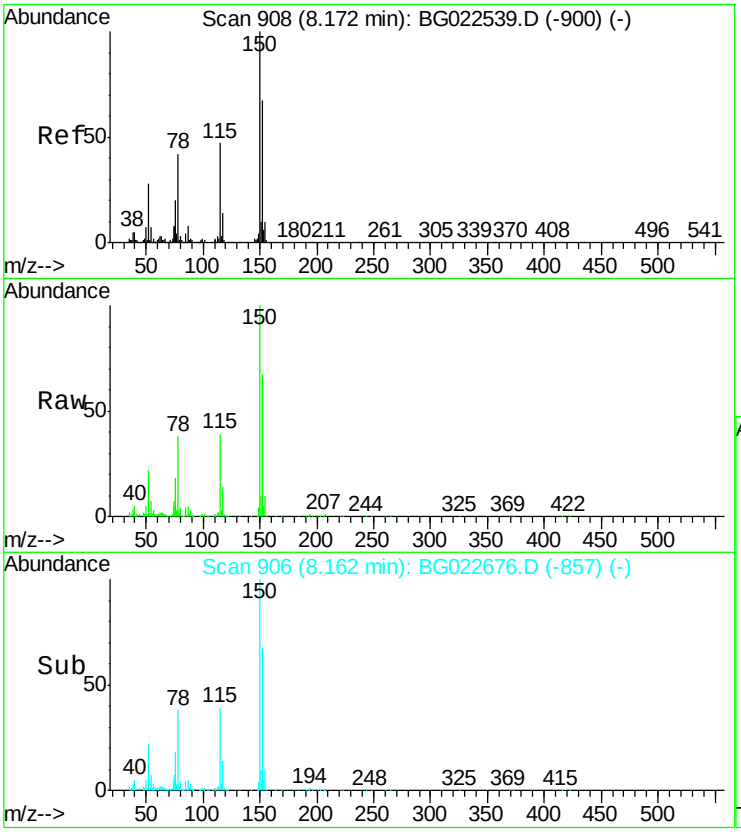


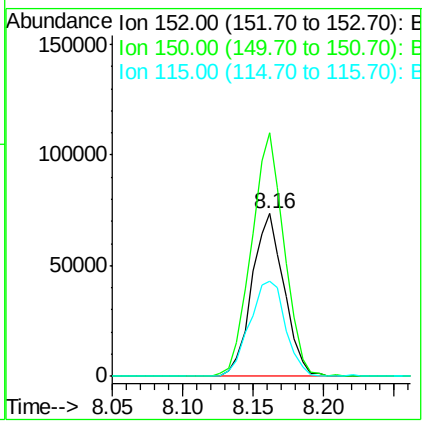


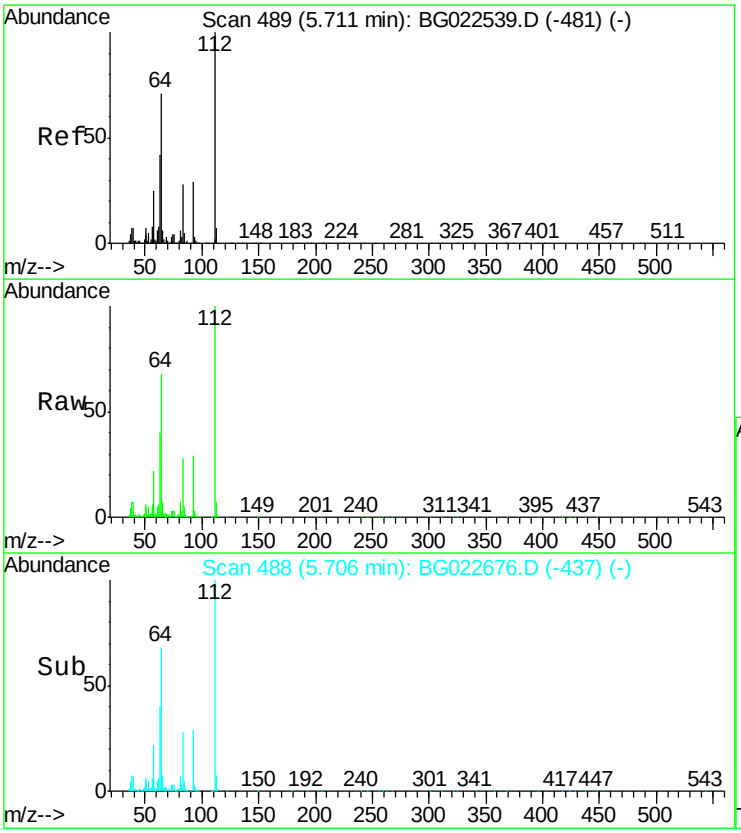
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion:152 Resp: 118018

Ion	Ratio	Lower	Upper
152	100		
150	149.7	144.7	217.1
115	58.4	64.0	96.0#

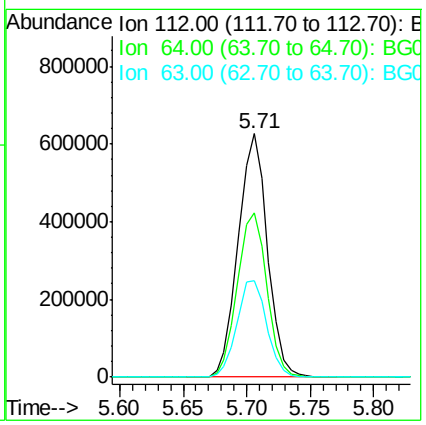


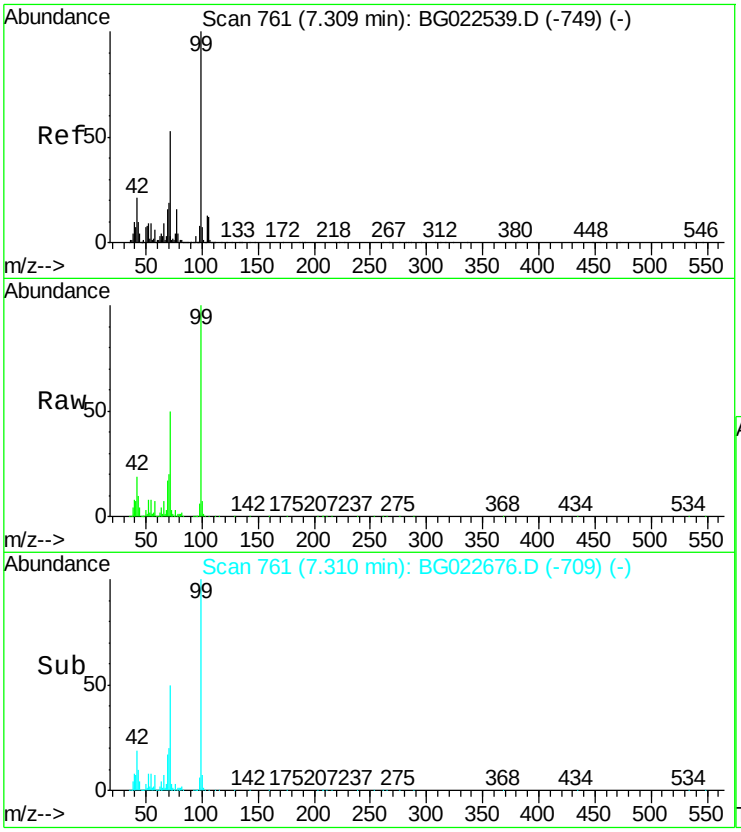


#5
2-Fluorophenol
Concen: 136.11 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:112 Resp: 1001524

Ion	Ratio	Lower	Upper
112	100		
64	67.6	59.0	88.4
63	39.8	37.8	56.8



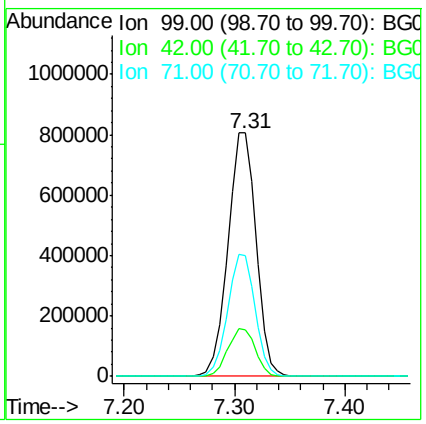


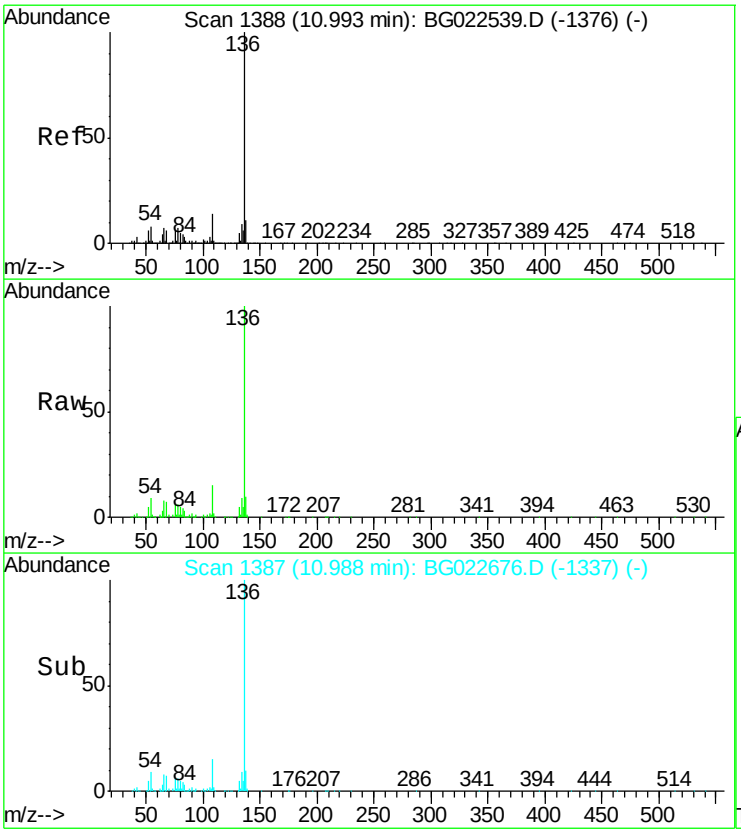
#7
Phenol-d6
Concen: 139.22 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion: 99 Resp: 1443921

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.8	26.6
71	49.8	41.5	62.3

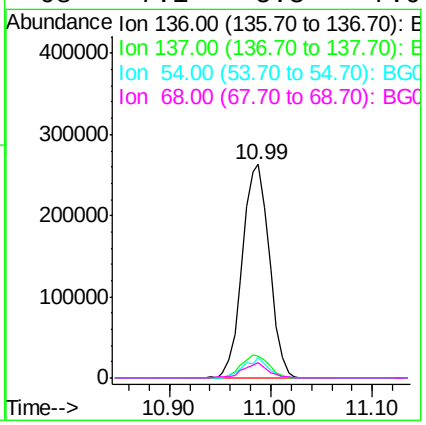


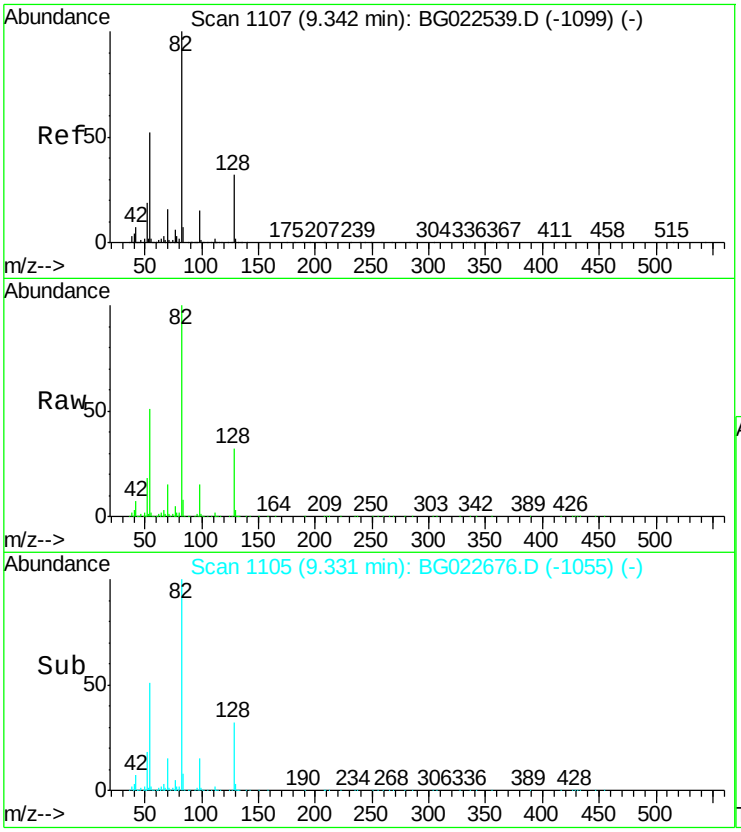


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:136 Resp: 485036

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.4	7.3	10.9
68	7.1	5.3	7.9



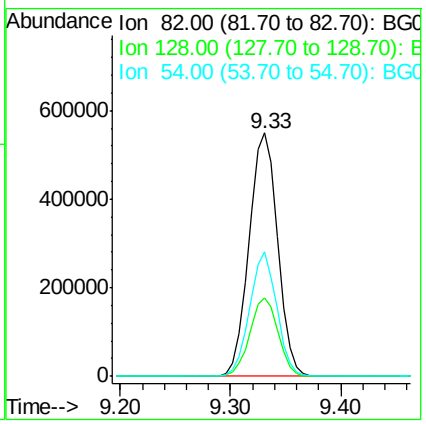


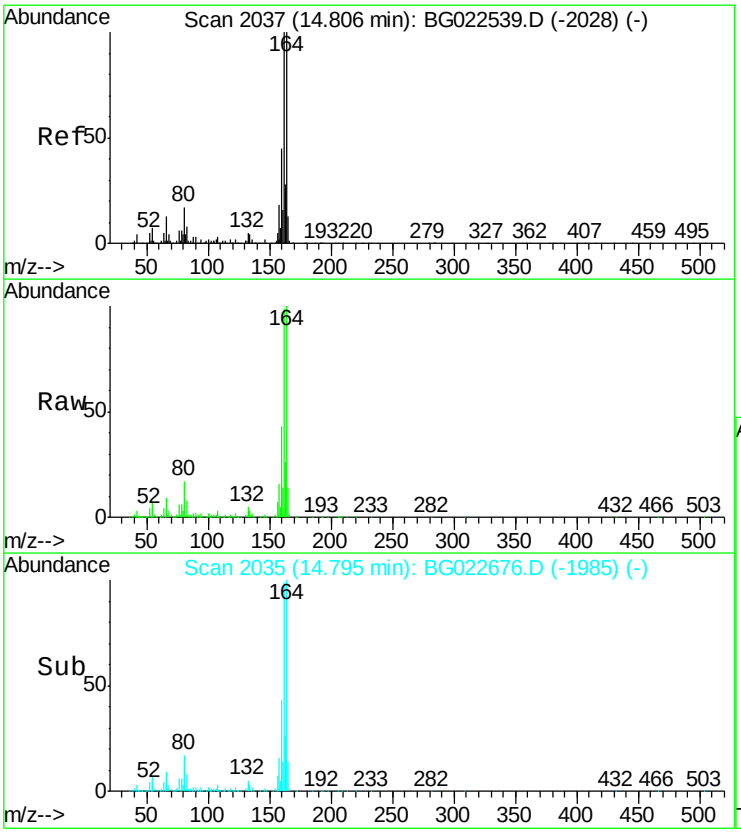
#23
Nitrobenzene-d5
Concen: 87.25 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion: 82 Resp: 999849

Ion	Ratio	Lower	Upper
82	100		
128	32.1	24.4	36.6
54	51.2	41.4	62.0

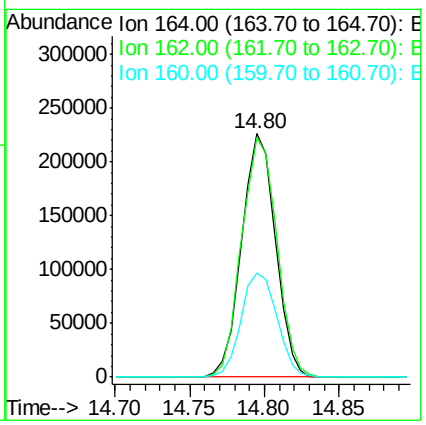


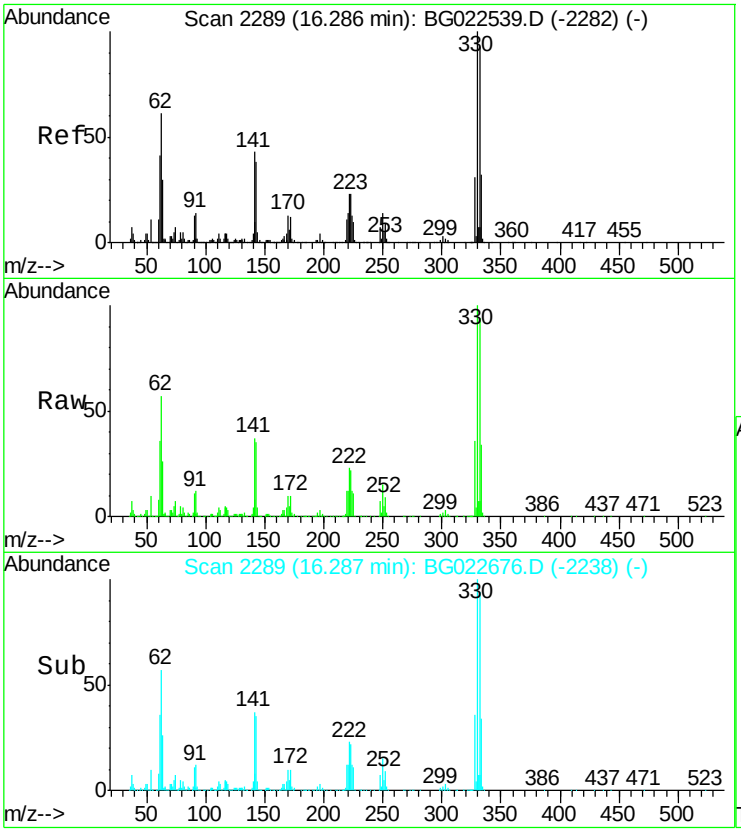


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:164 Resp: 354159

Ion	Ratio	Lower	Upper
164	100		
162	98.5	87.7	131.5
160	42.7	37.2	55.8



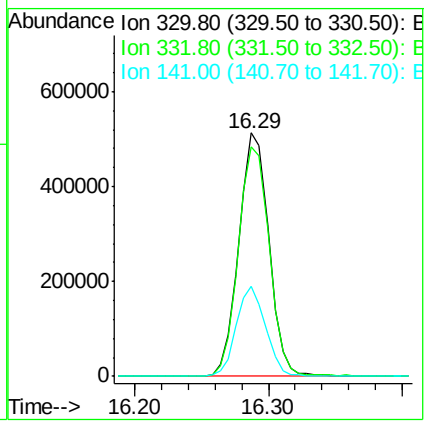


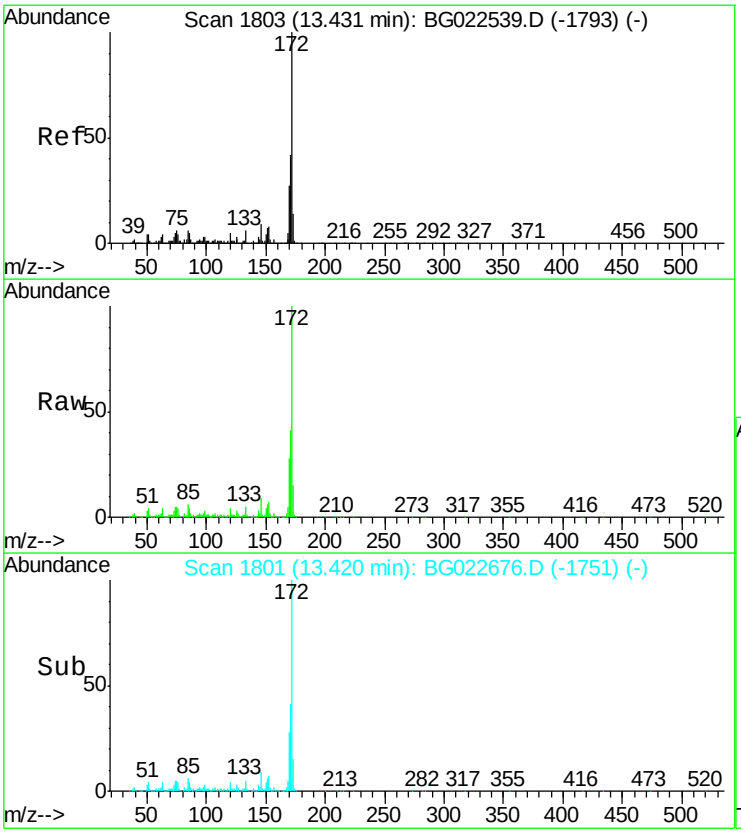
#41
2,4,6-Tribromophenol
Concen: 143.51 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion:330 Resp: 799386

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	36.1	31.7	47.5

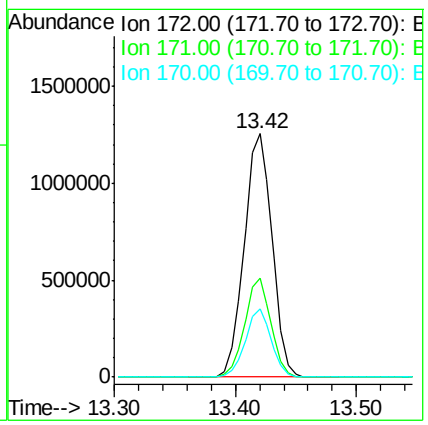


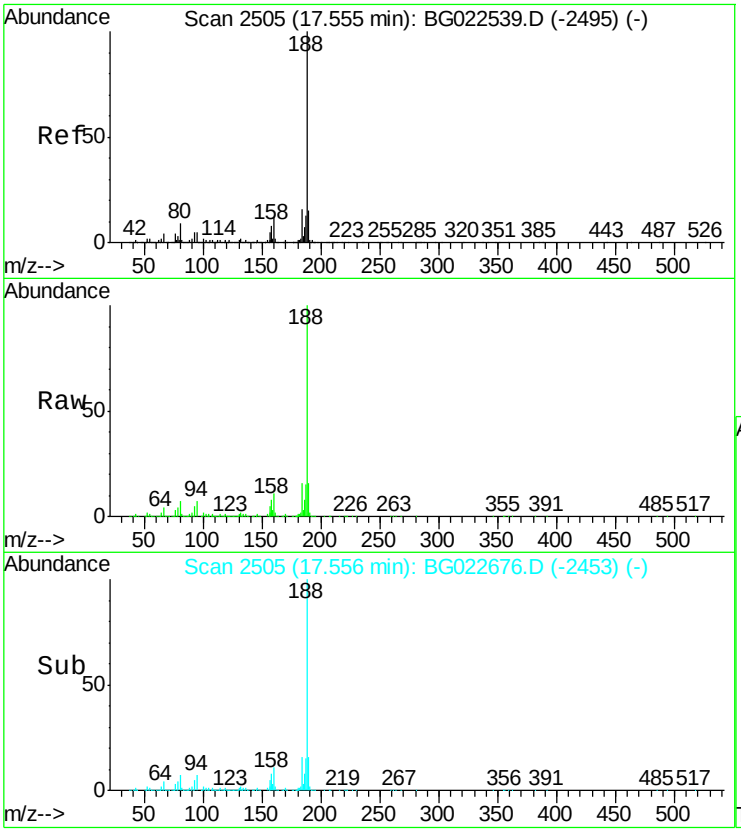


#44
2-Fluorobiphenyl
Concen: 90.26 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:172 Resp: 2015606

Ion	Ratio	Lower	Upper
172	100		
171	40.7	31.6	47.4
170	28.1	21.3	31.9



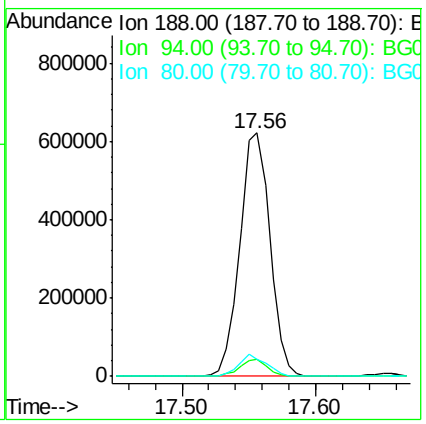


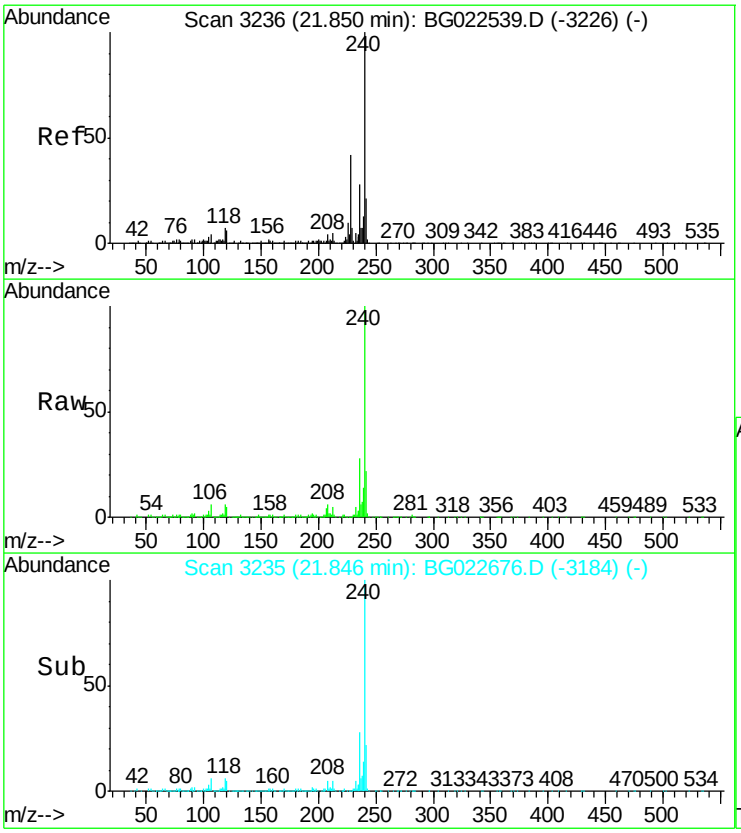
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion:188 Resp: 968321

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	7.1	7.2	10.8#

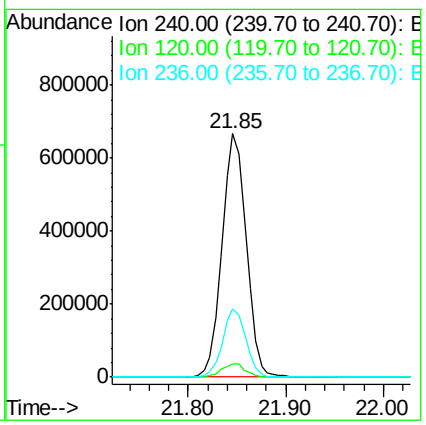


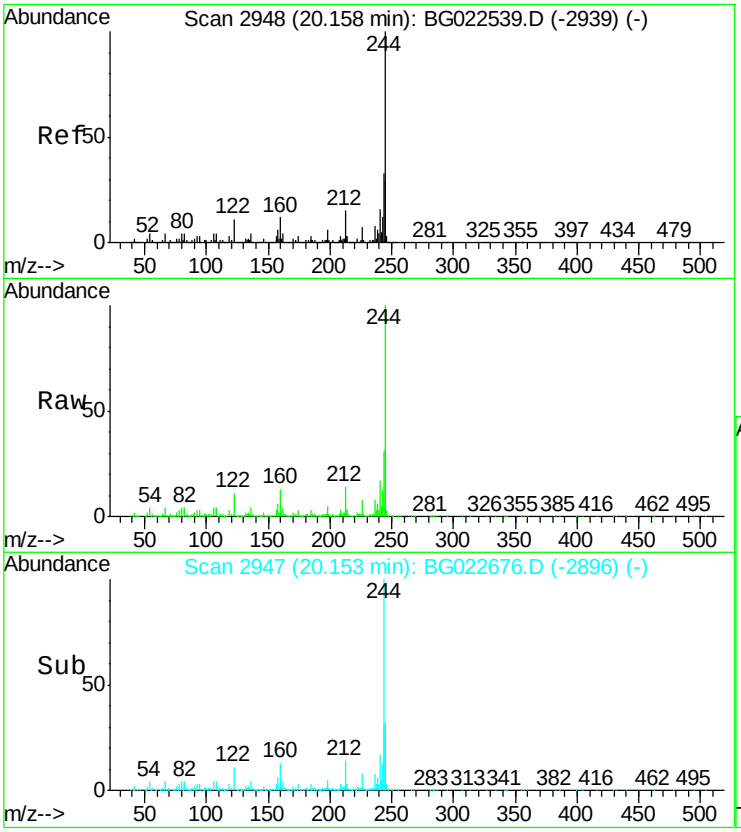


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:240 Resp: 1145862

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.1	6.1
236	28.0	21.1	31.7



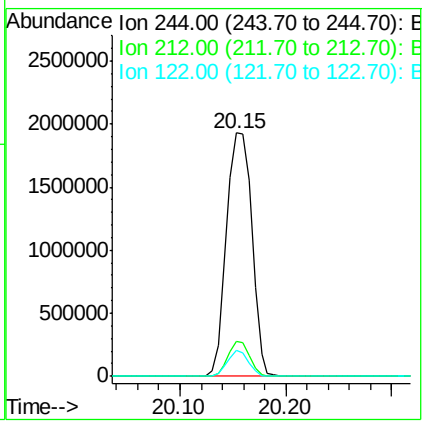


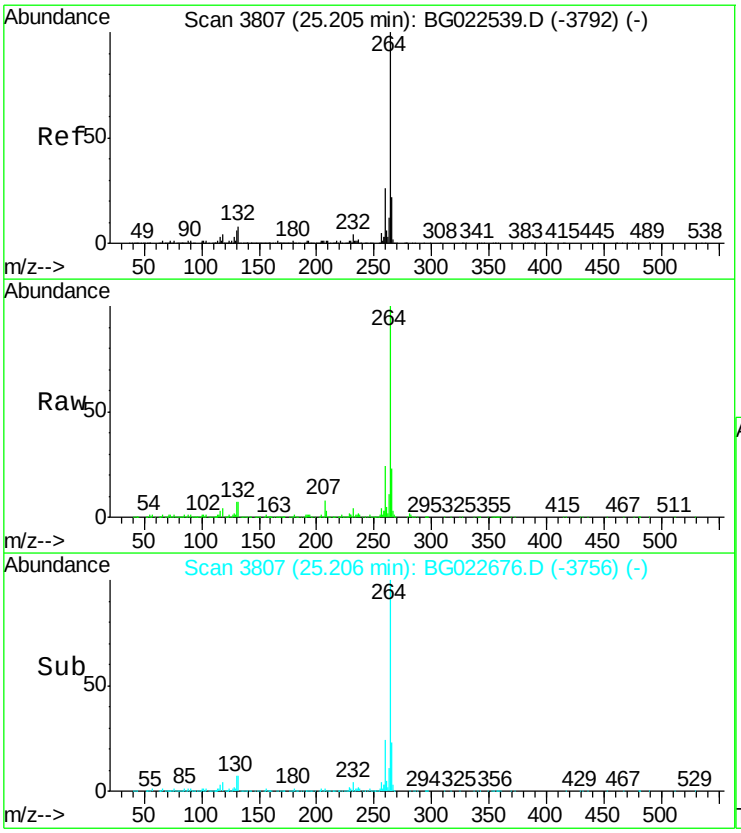
#78
Terphenyl-d14
Concen: 73.88 ng
RT: 20.15 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Instrument :
BNA_G
ClientSampleId :
PB91593TB

Tgt Ion:244 Resp: 3195455

Ion	Ratio	Lower	Upper
244	100		
212	14.4	10.8	16.2
122	10.7	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022676.D
Acq: 28 Jun 2016 15:06

Tgt Ion:264 Resp: 1132981

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	23.2	18.9	28.3