Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022675.D
Acq On : 28 Jun 2016 14:26
Operator : UM/SJ
Sample : PB91593BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91593BL

Quant Time: Jun 28 18:55:17 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	124441	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	502229	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	366589	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1012174	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1187059	20.00	ng	0.00
86) Perylene-d12	25.21	264	1162492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	1060051	136.63	ng	0.00
7) Phenol-d6	7.31	99	1539798	140.80	ng	0.00
23) Nitrobenzene-d5	9.33	82	1066451	89.87	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	848899	147.23	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2074483	89.74	ng	0.00
78) Terphenyl-d14	20.16	244	3224694	71.97	ng	0.00
Target Compounds						Qvalue

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

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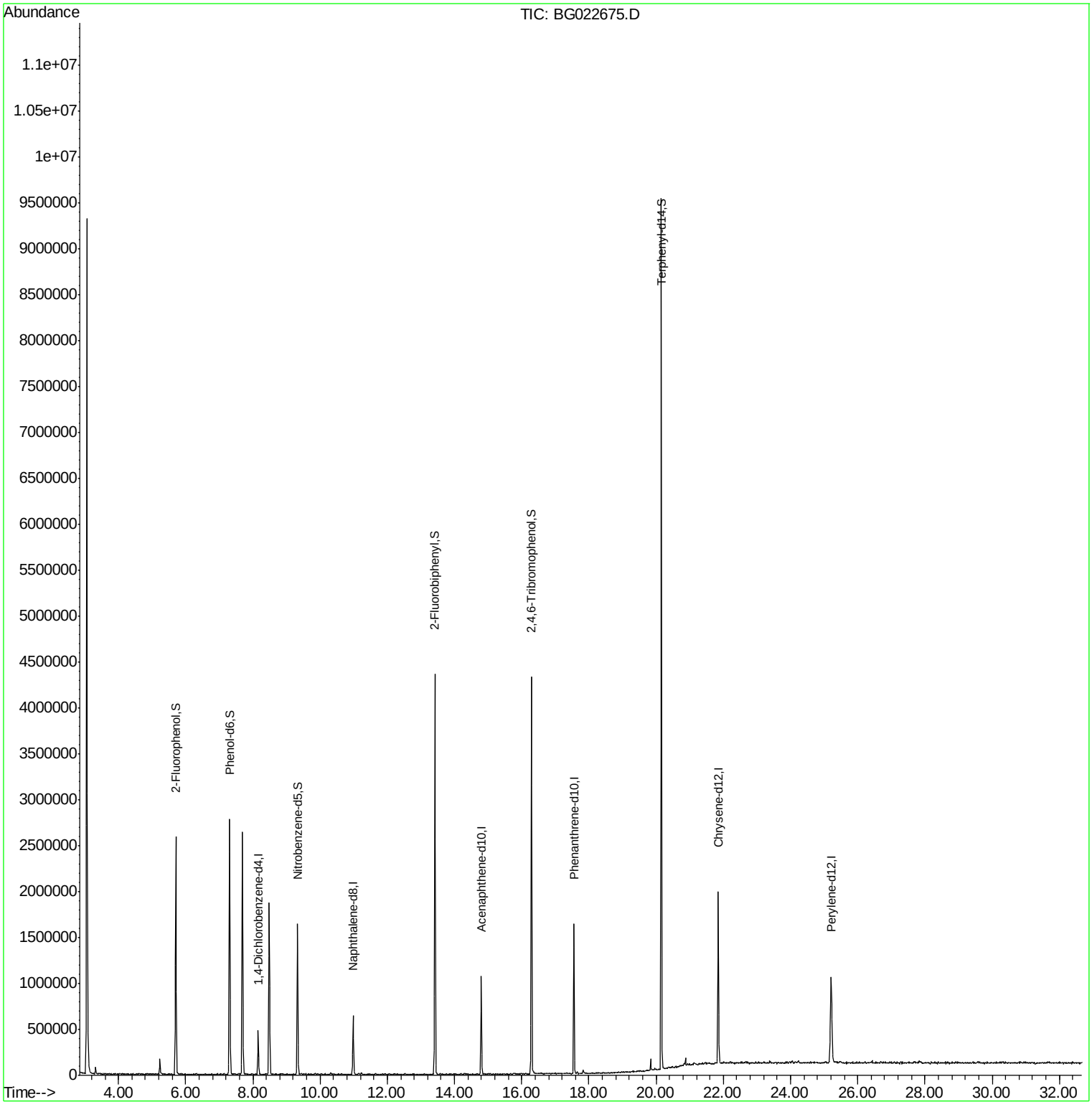
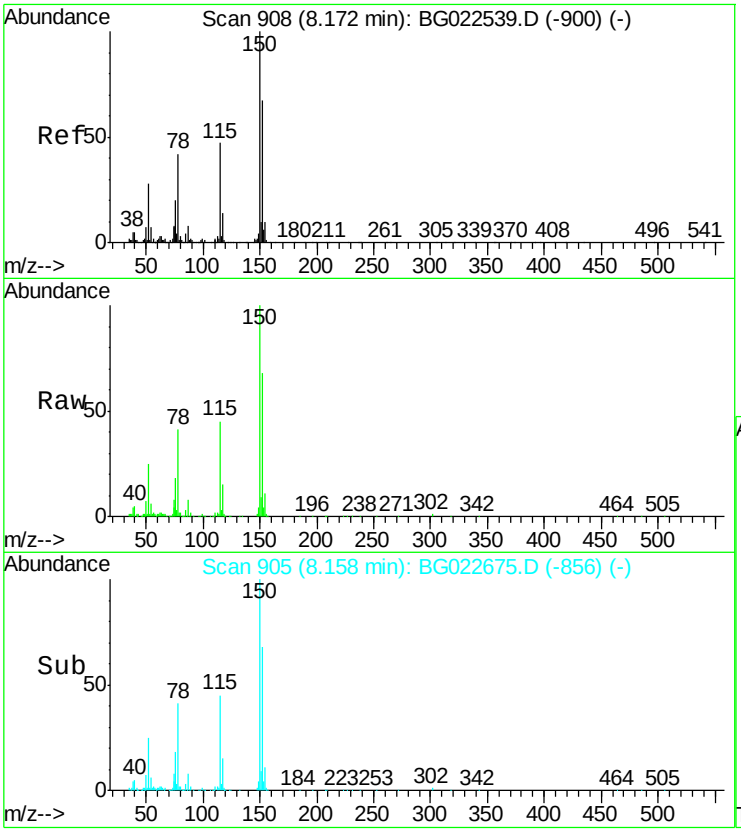


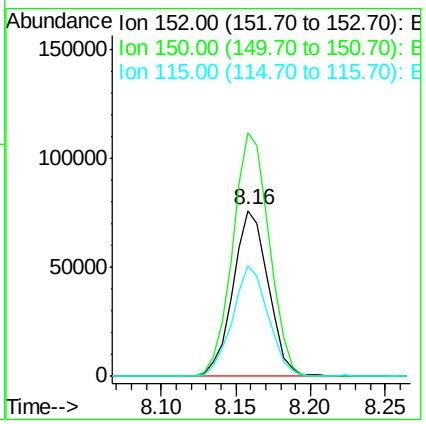


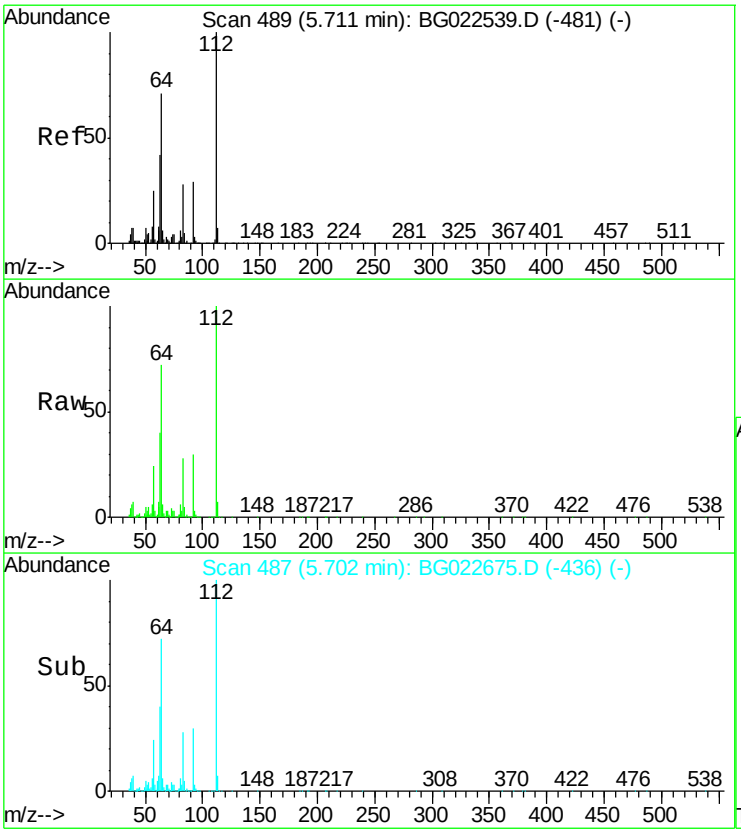
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Instrument :
BNA_G
ClientSampleId :
PB91593BL

Tgt Ion:152 Resp: 124441

Ion	Ratio	Lower	Upper
152	100		
150	147.1	144.7	217.1
115	66.4	64.0	96.0

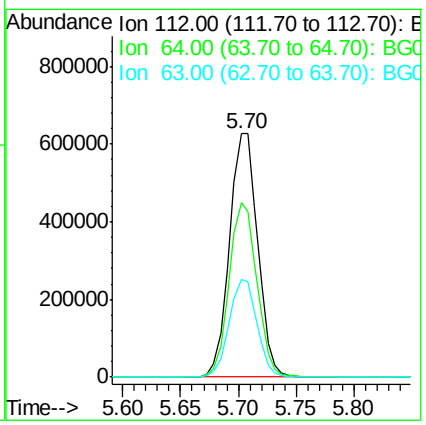


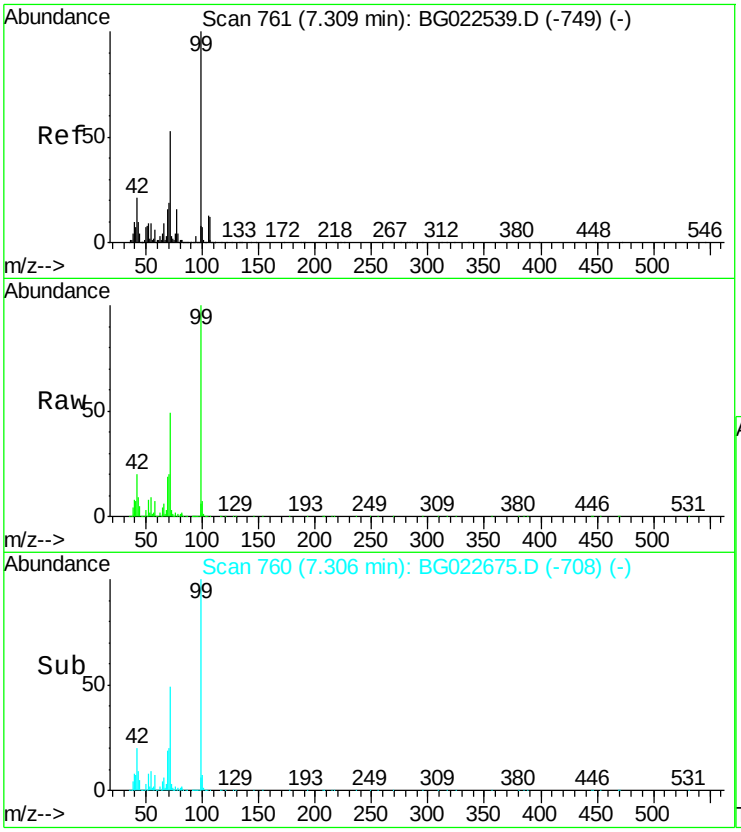


#5
2-Fluorophenol
Concen: 136.63 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:112 Resp: 1060051

Ion	Ratio	Lower	Upper
112	100		
64	71.7	59.0	88.4
63	40.2	37.8	56.8



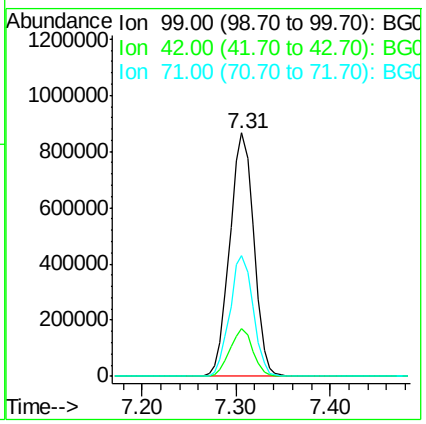


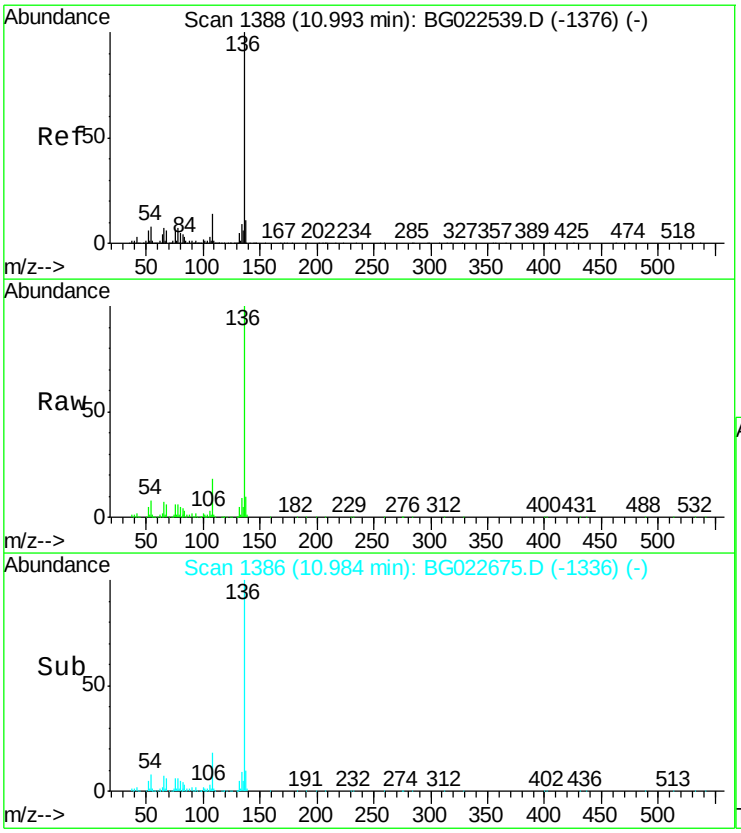
#7
Phenol-d6
Concen: 140.80 ng
RT: 7.31 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Instrument :
BNA_G
ClientSampleId :
PB91593BL

Tgt Ion: 99 Resp: 1539798

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	49.3	41.5	62.3

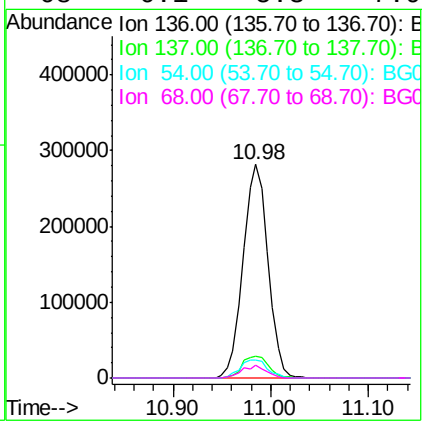


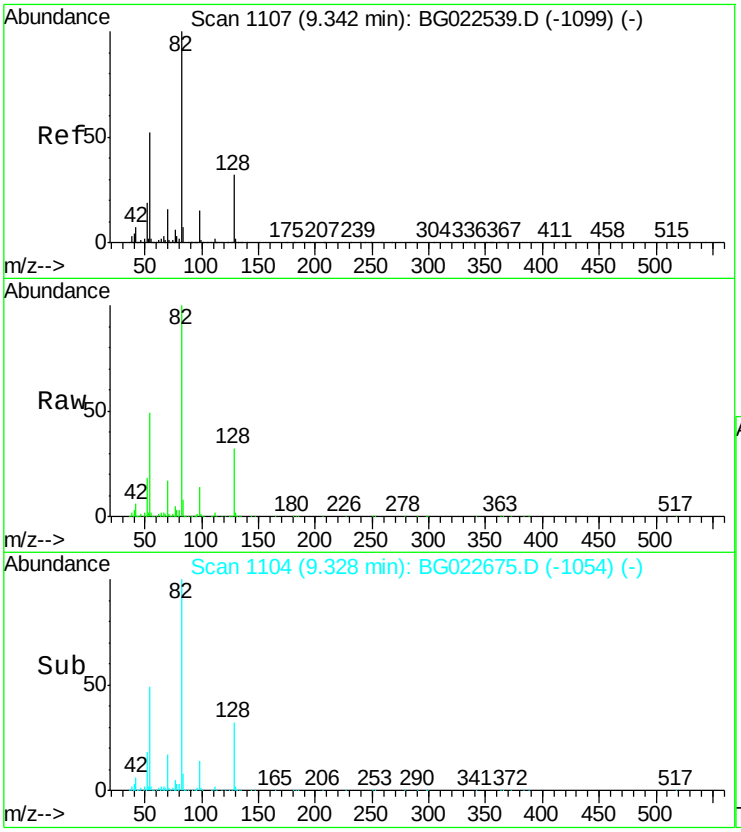


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:136 Resp: 502229

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.6	14.4
54	8.3	7.3	10.9
68	6.1	5.3	7.9

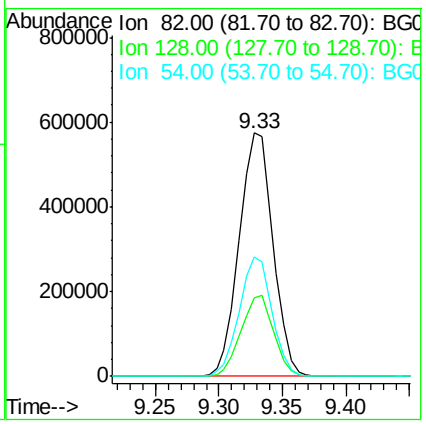




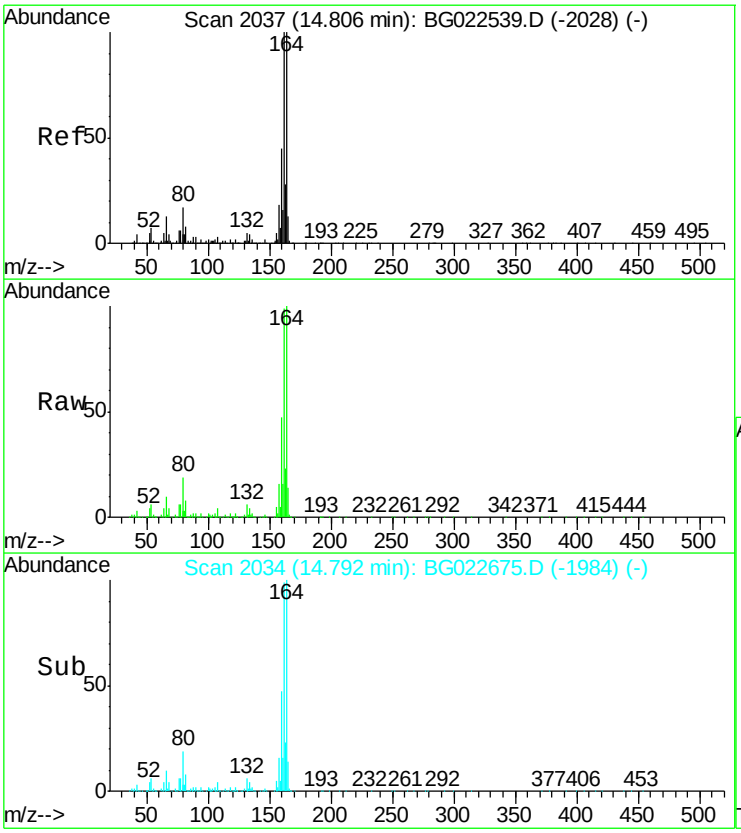
#23
Nitrobenzene-d5
Concen: 89.87 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion: 82 Resp: 1066451

Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	49.3	41.4	62.0



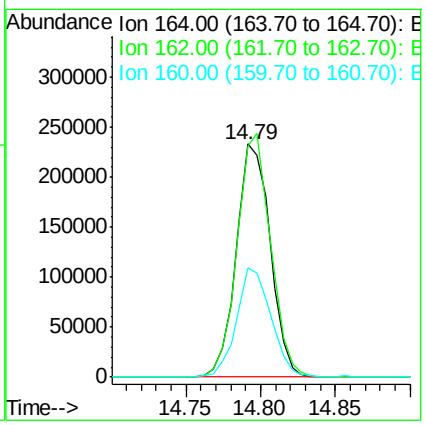
Instrument :
BNA_G
ClientSampleId :
PB91593BL

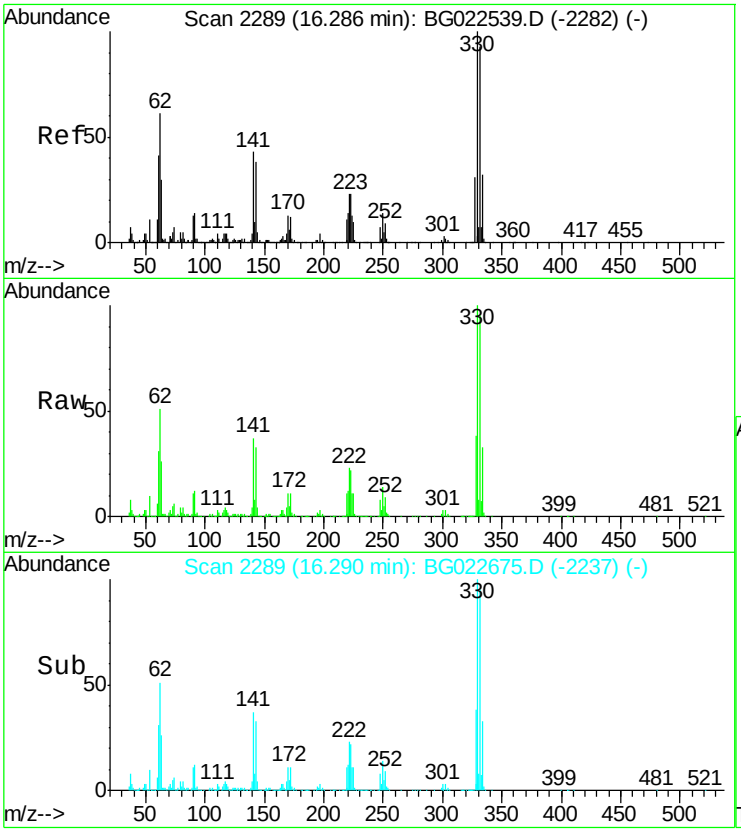


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:164 Resp: 366589

Ion	Ratio	Lower	Upper
164	100		
162	99.1	87.7	131.5
160	46.8	37.2	55.8



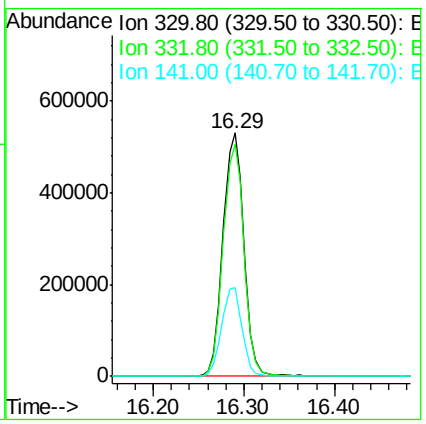


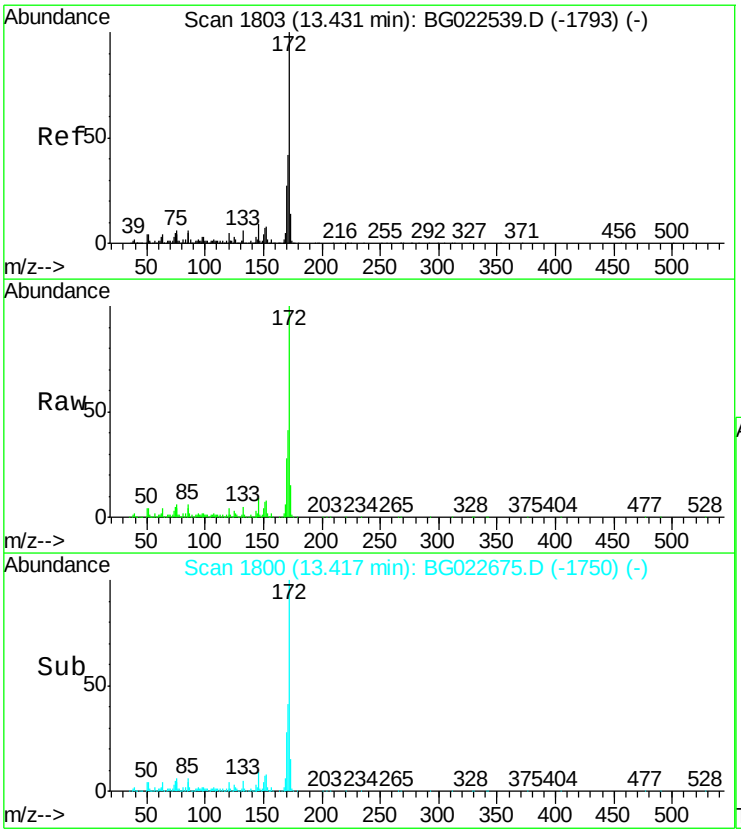
#41
2,4,6-Tribromophenol
Concen: 147.23 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Instrument :
BNA_G
ClientSampleId :
PB91593BL

Tgt Ion:330 Resp: 848899

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	35.6	31.7	47.5

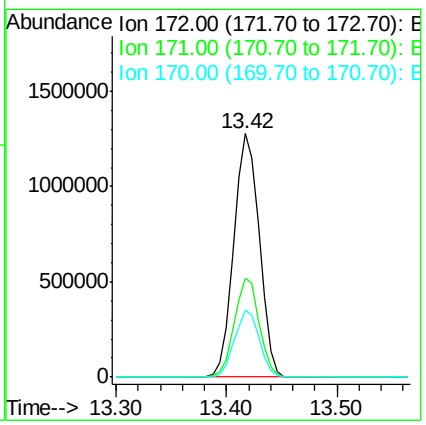


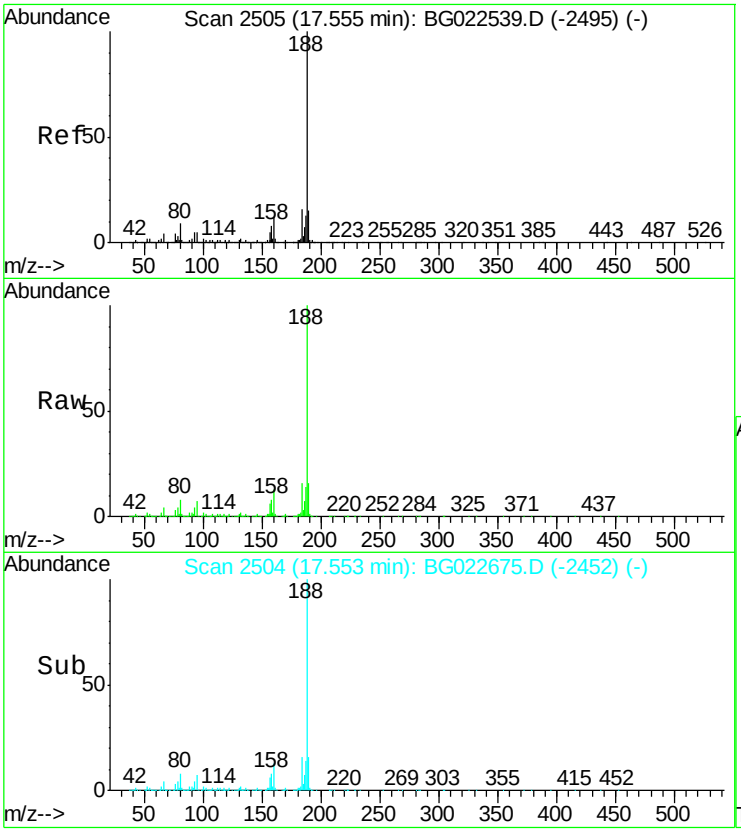


#44
2-Fluorobiphenyl
Concen: 89.74 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:172 Resp: 2074483

Ion	Ratio	Lower	Upper
172	100		
171	40.9	31.6	47.4
170	27.7	21.3	31.9



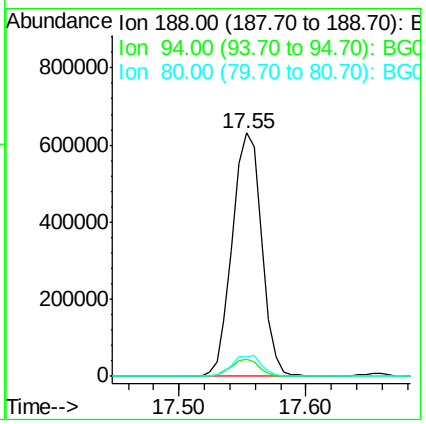


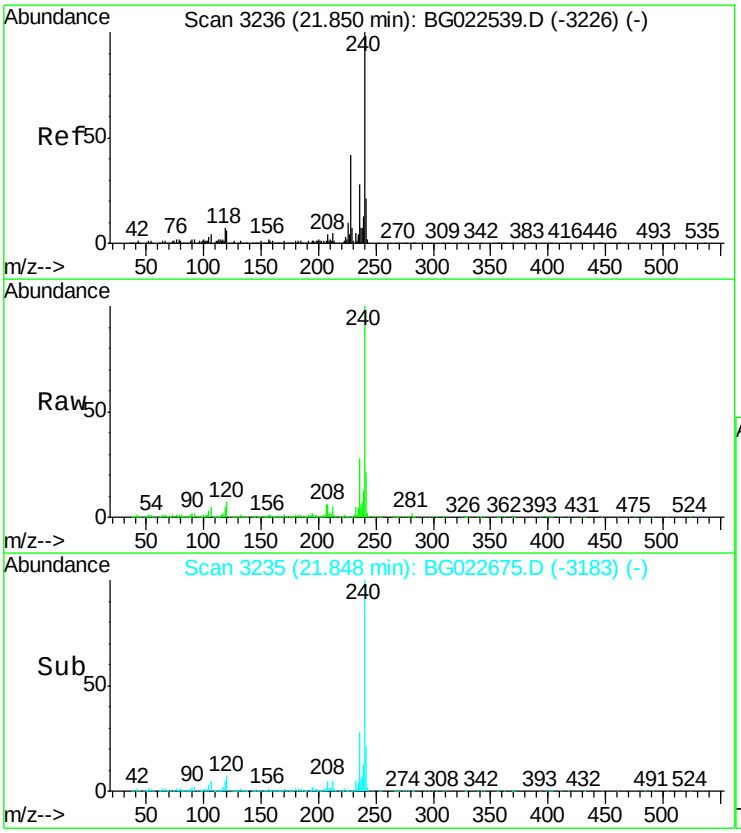
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Instrument :
BNA_G
ClientSampleId :
PB91593BL

Tgt Ion:188 Resp: 1012174

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.2	7.8
80	8.3	7.2	10.8

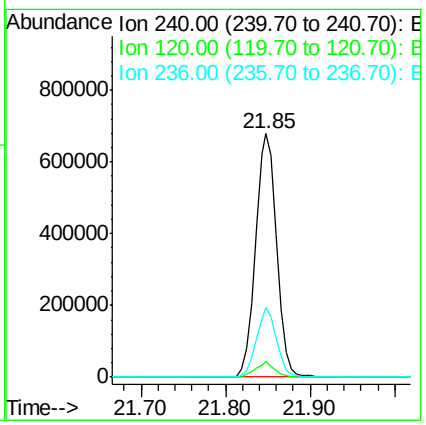


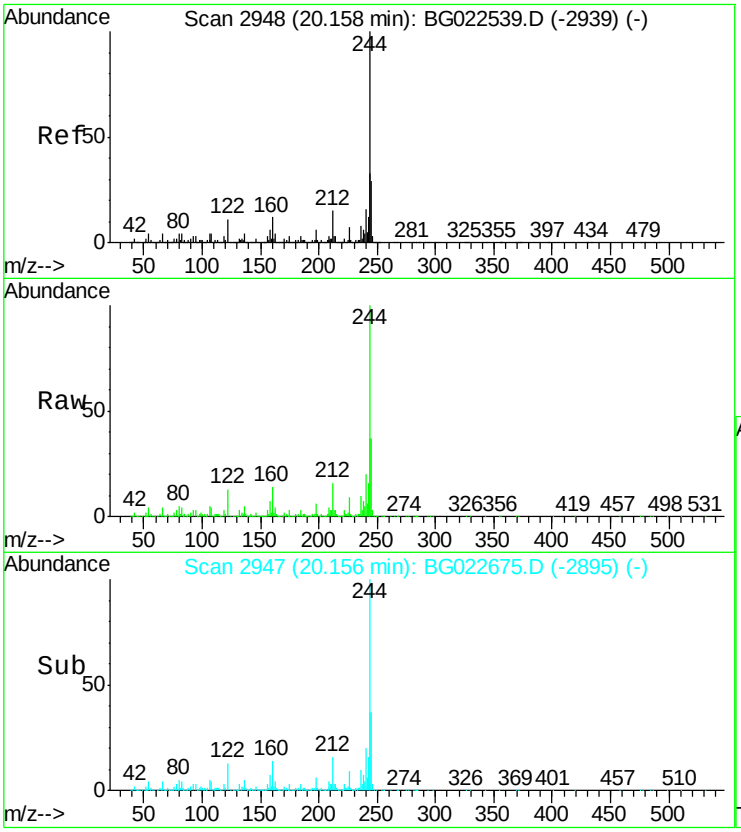


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:240 Resp: 1187059

Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.1	6.1#
236	28.4	21.1	31.7



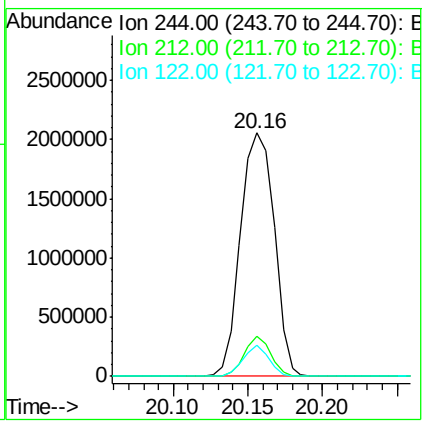


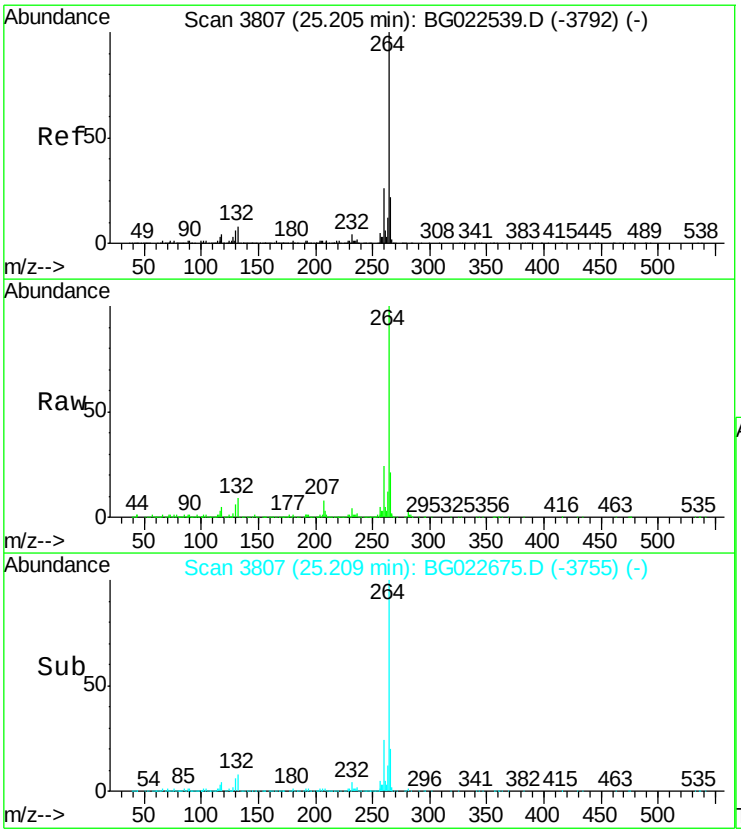
#78
Terphenyl-d14
Concen: 71.97 ng
RT: 20.16 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BG022675.D
Acq: 28 Jun 2016 14:26

Instrument :
BNA_G
ClientSampleId :
PB91593BL

Tgt Ion:244 Resp: 3224694

Ion	Ratio	Lower	Upper
244	100		
212	16.4	10.8	16.2#
122	12.7	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: BG022675.D
Acq: 28 Jun 2016 14:26

Tgt Ion:264 Resp: 1162492

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	20.7	18.9	28.3