Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017941.D
Acq On : 18 Jul 2015 00:28
Operator : TP/UM
Sample : G2966-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-011

Quant Time: Jul 18 02:34:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	87770	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	406258	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	250162	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	535175	20.00	ng	0.00
75) Chrysene-d12	21.19	240	528686	20.00	ng	0.00
86) Perylene-d12	23.41	264	516157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	312592	62.13	ng	0.00
7) Phenol-d6	6.76	99	267470	40.58	ng	0.00
23) Nitrobenzene-d5	8.74	82	561383	89.50	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	350561	138.31	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1343053	93.04	ng	0.00
78) Terphenyl-d14	19.64	244	1932235	92.06	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.77	122	64	Below Cal	#	1
49) Dimethylphthalate	13.70	163	117655	6.77	ng	99
53) 2,4-Dinitrophenol	14.15	184	62	Below Cal	#	24

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

Quantitation Report (Not Reviewed)

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Data File : BG017941.D
Acq On : 18 Jul 2015 00:28
Operator : TP/UM
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Misc :
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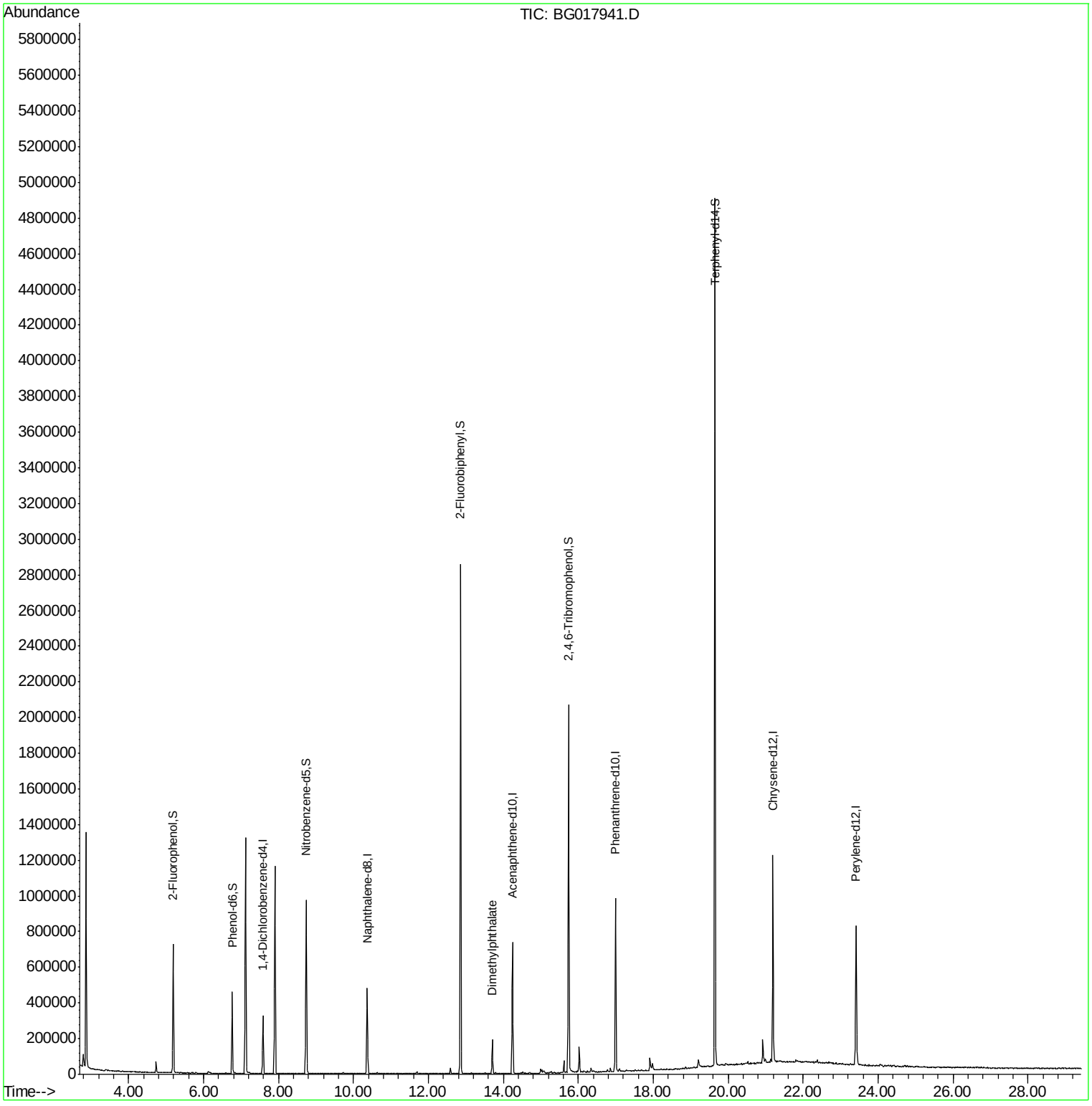
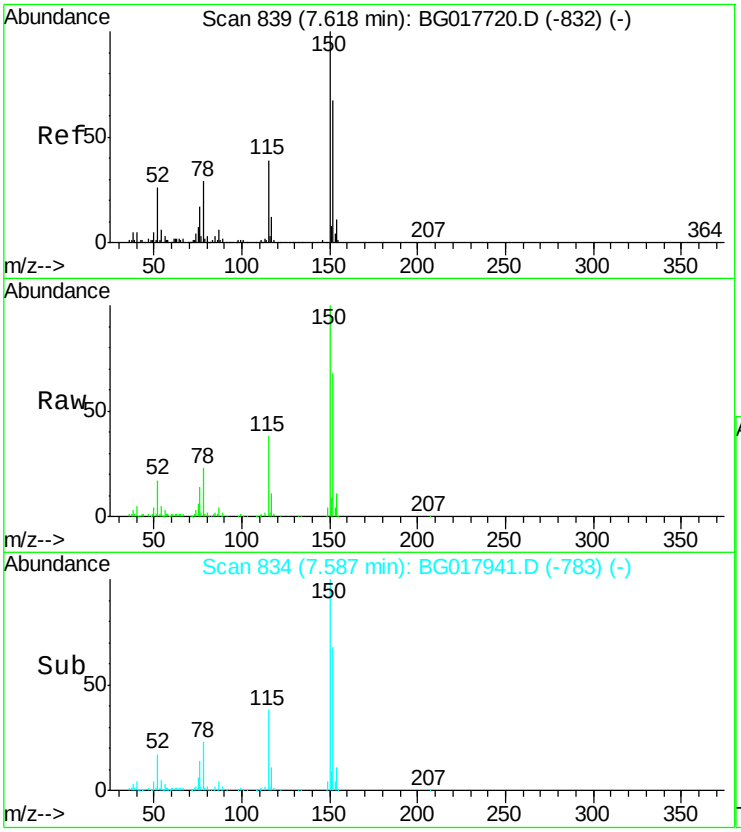


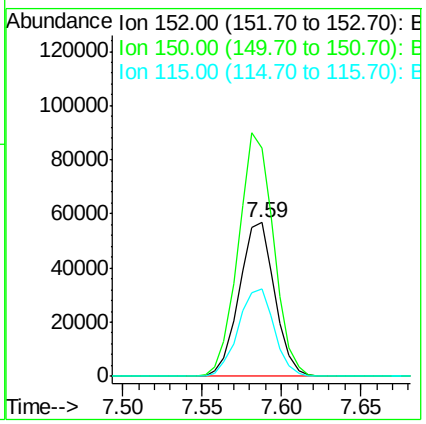


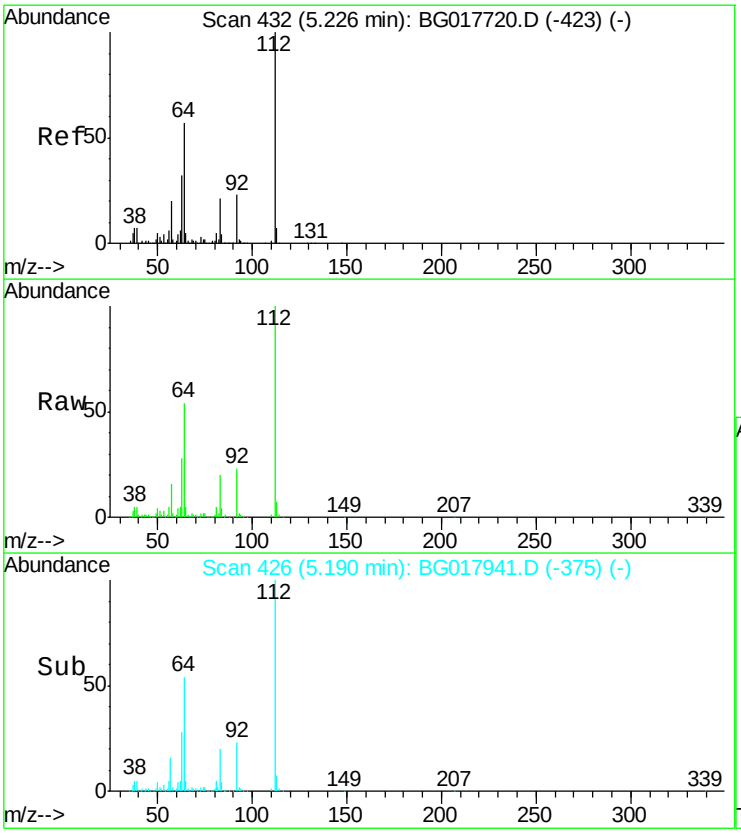
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:152 Resp: 87770

Ion	Ratio	Lower	Upper
152	100		
150	147.9	119.1	178.7
115	56.9	47.0	70.4

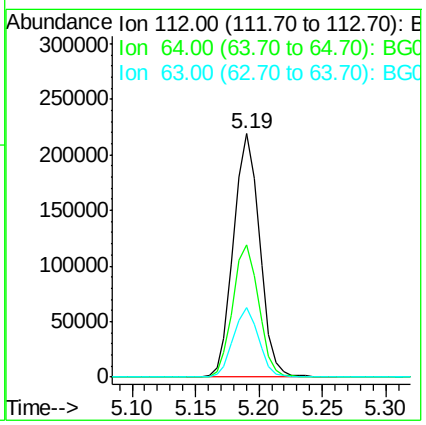


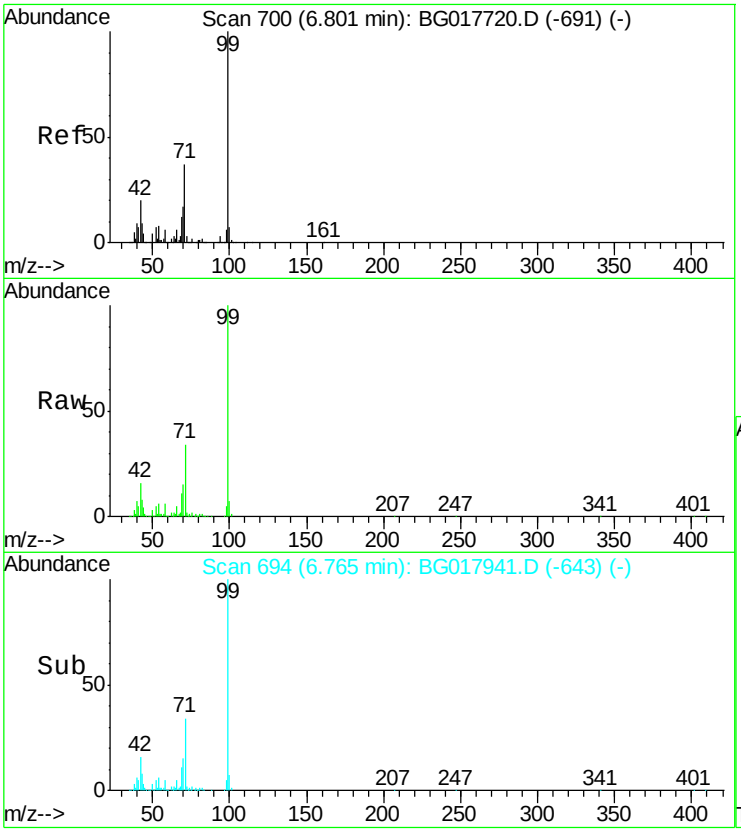


#5
2-Fluorophenol
Concen: 62.13 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:112 Resp: 312592

Ion	Ratio	Lower	Upper
112	100		
64	54.3	45.4	68.0
63	28.3	25.3	37.9



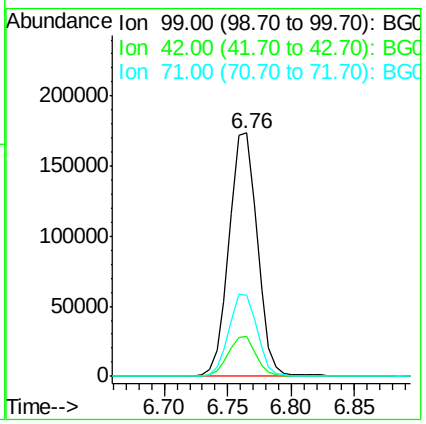


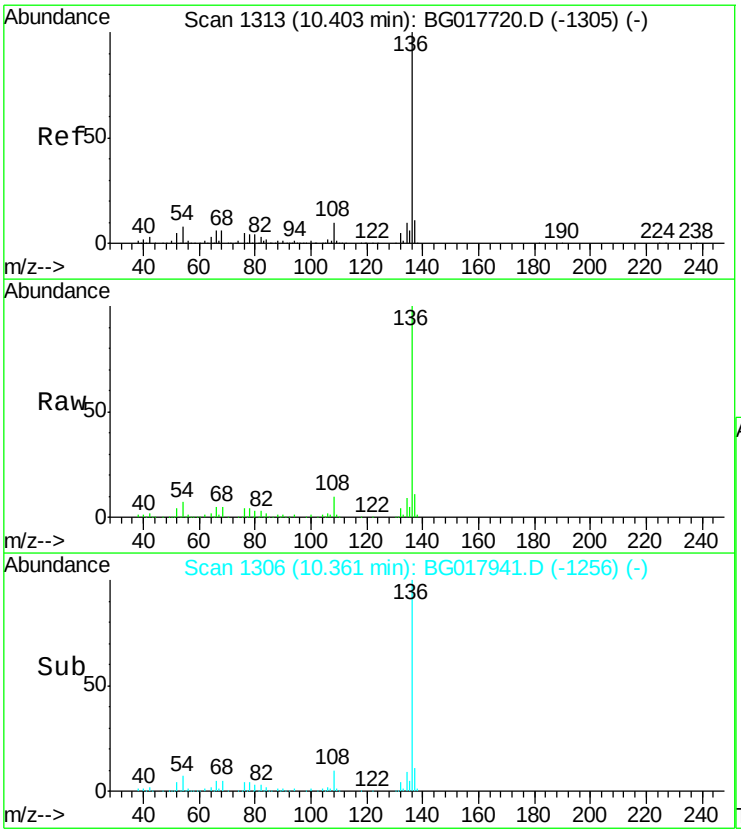
#7
Phenol-d6
Concen: 40.58 ng
RT: 6.76 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion: 99 Resp: 267470

Ion	Ratio	Lower	Upper
99	100		
42	16.5	16.2	24.4
71	33.5	29.5	44.3

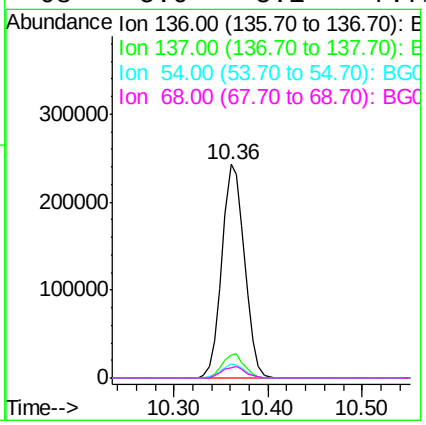


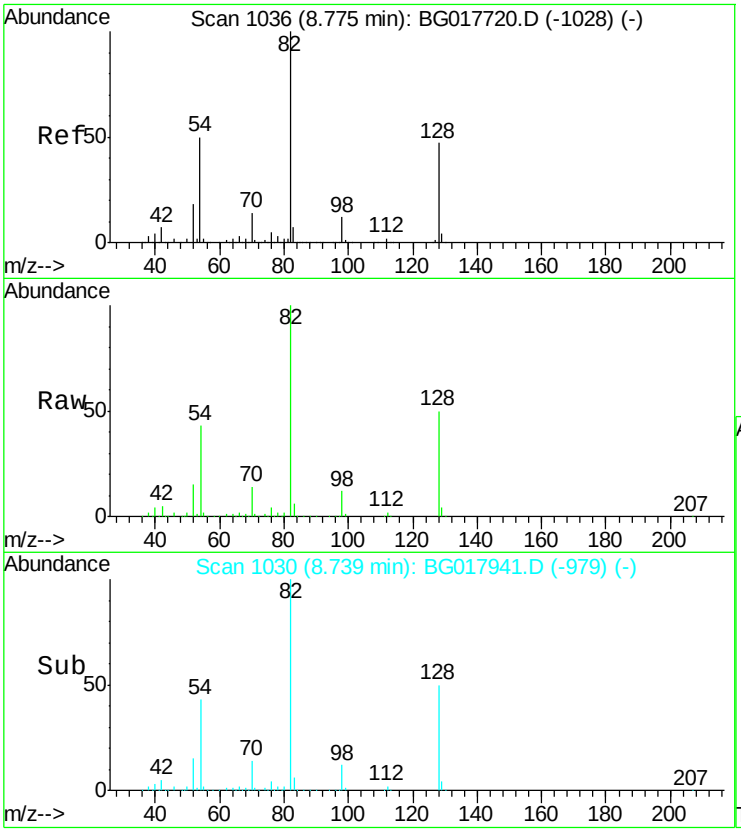


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:136 Resp: 406258

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.6	6.6	9.8
68	5.0	5.1	7.7#



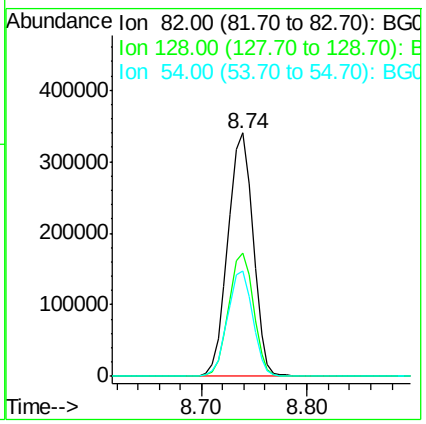


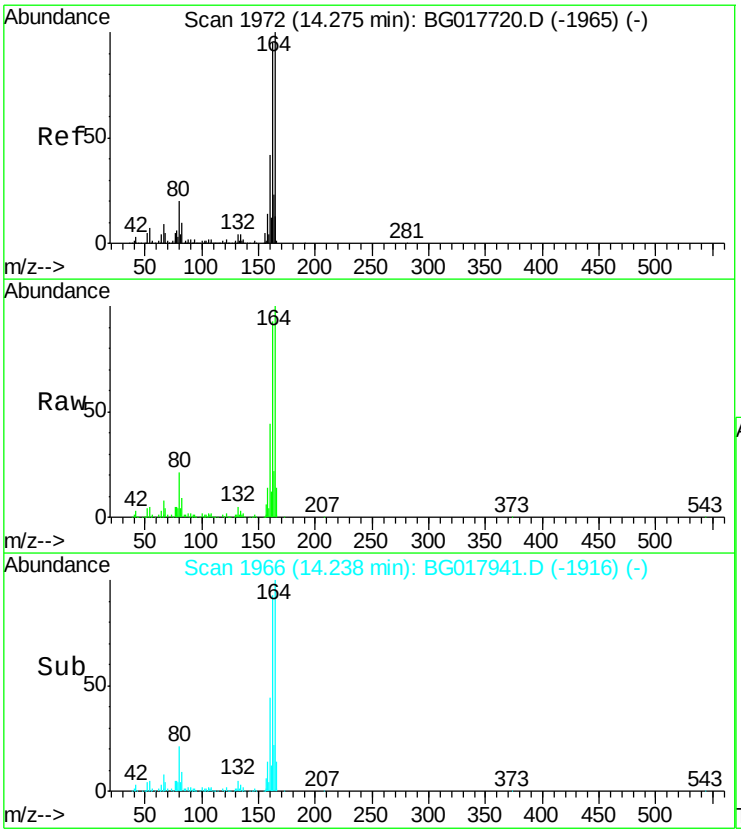
#23
Nitrobenzene-d5
Concen: 89.50 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion: 82 Resp: 561383

Ion	Ratio	Lower	Upper
82	100		
128	50.4	37.8	56.6
54	43.4	39.9	59.9

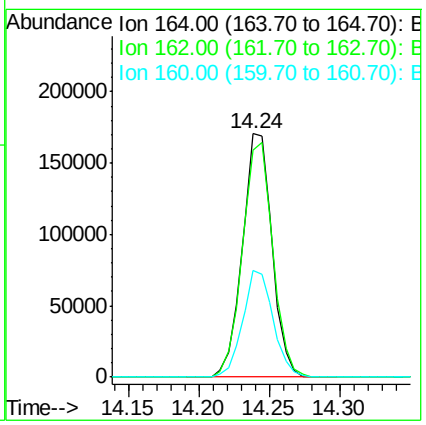


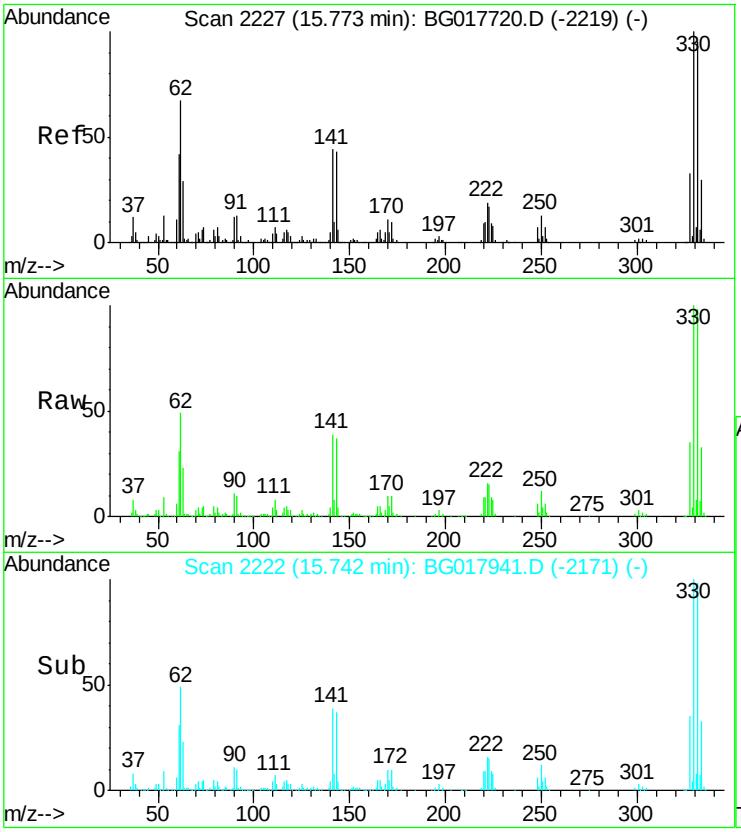


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:164 Resp: 250162

Ion	Ratio	Lower	Upper
164	100		
162	93.3	76.3	114.5
160	43.7	33.7	50.5



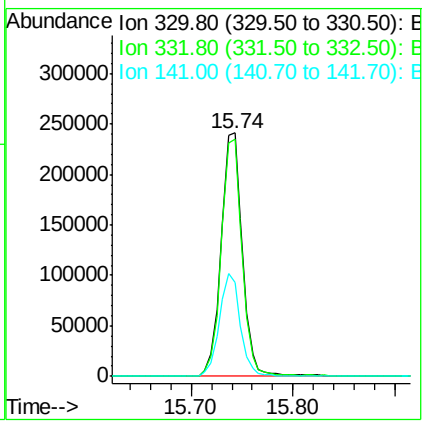


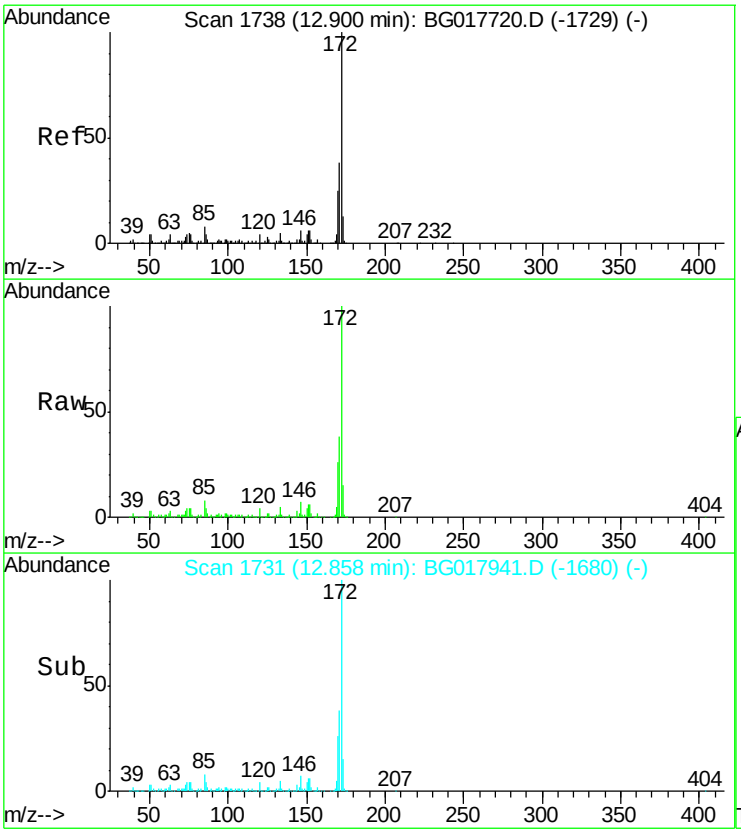
#41
2,4,6-Tribromophenol
Concen: 138.31 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:330 Resp: 350561

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	41.8	38.0	57.0

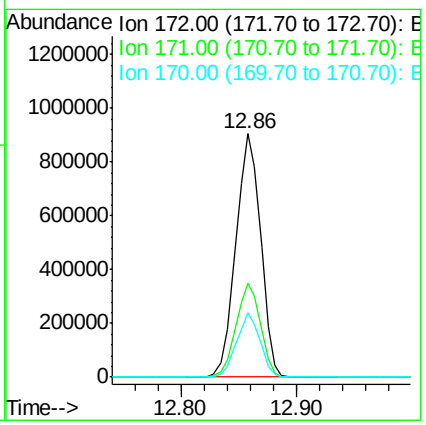


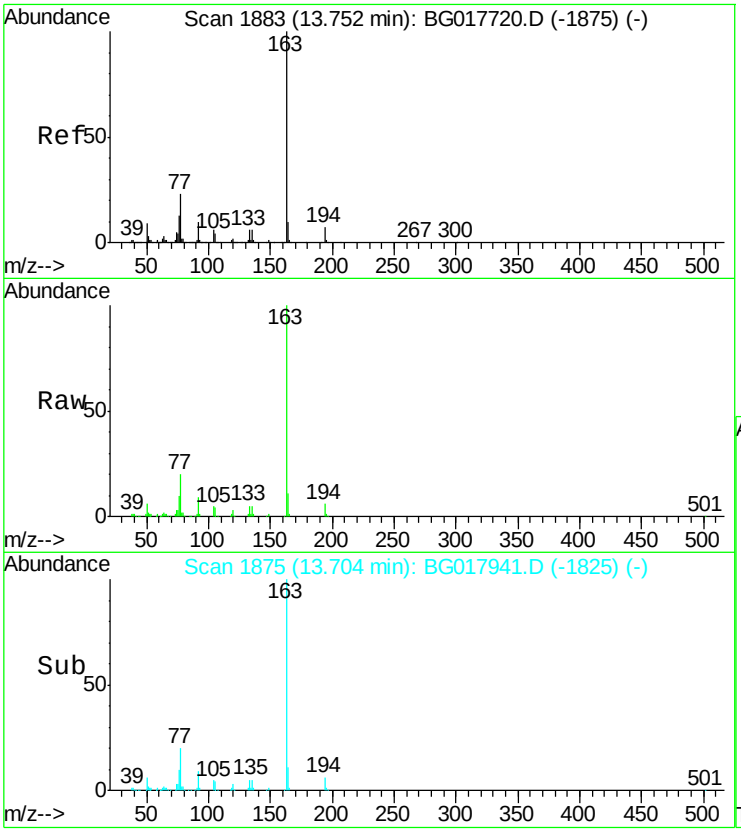


#44
2-Fluorobiphenyl
Concen: 93.04 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:172 Resp: 1343053

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.7	46.1
170	26.3	19.7	29.5



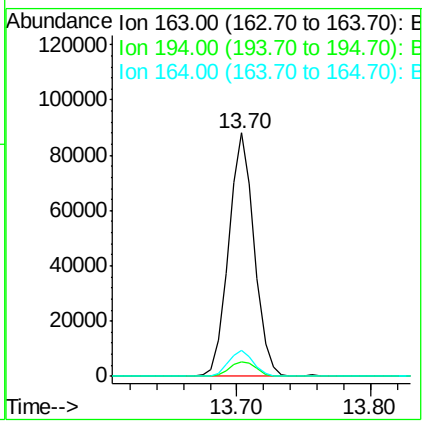


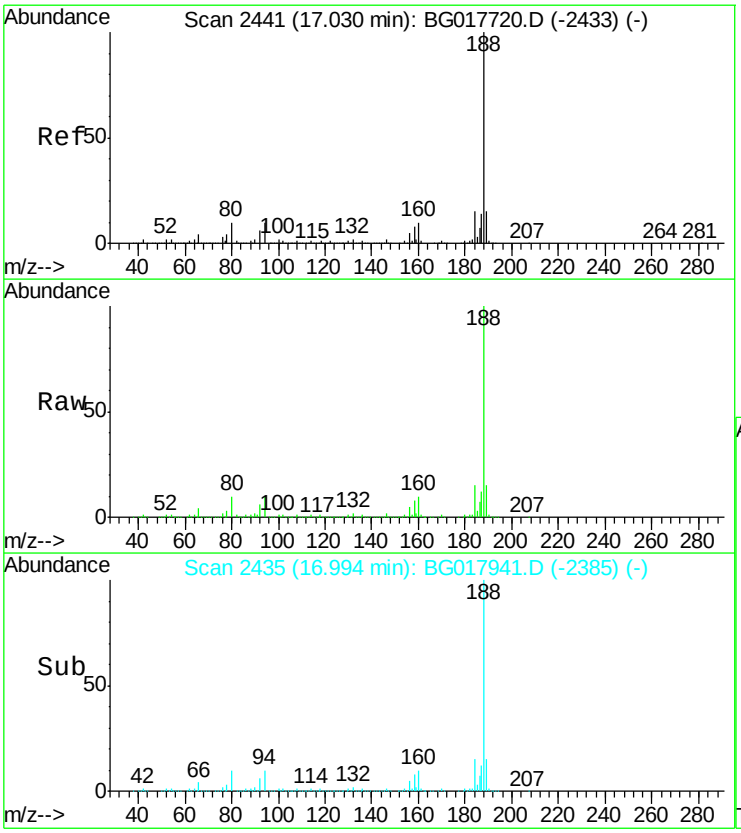
#49
Dimethylphthalate
Concen: 6.77 ng
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:163 Resp: 117655

Ion	Ratio	Lower	Upper
163	100		
194	6.1	5.8	8.6
164	10.5	8.3	12.5

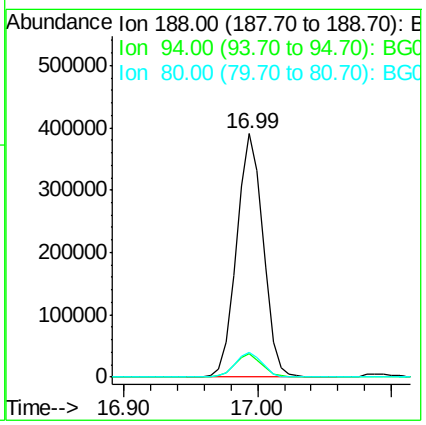


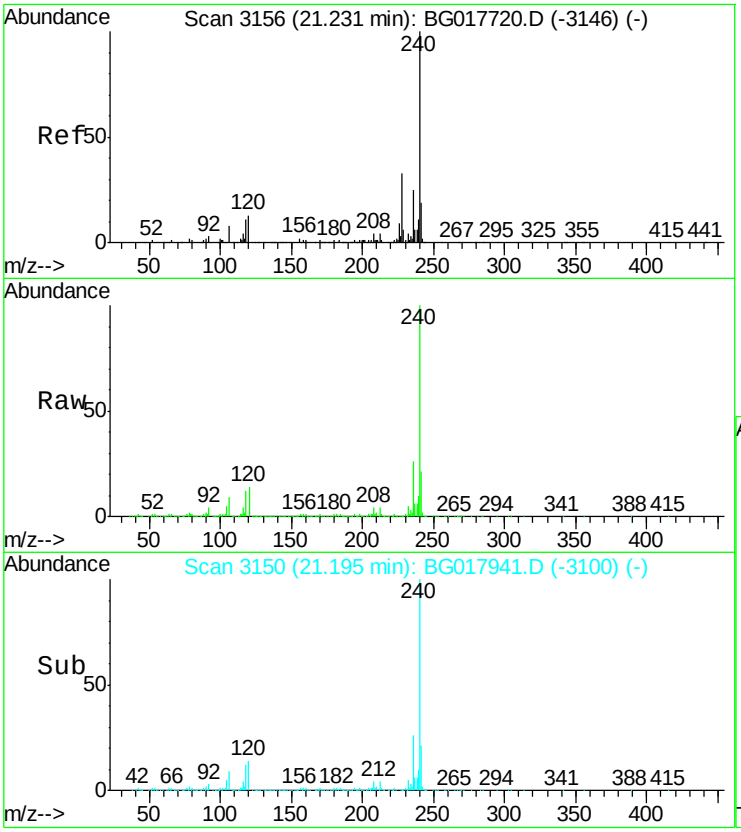


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:188 Resp: 535175

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.2	8.2	12.4



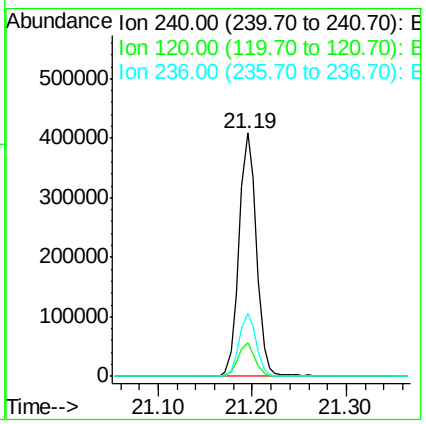


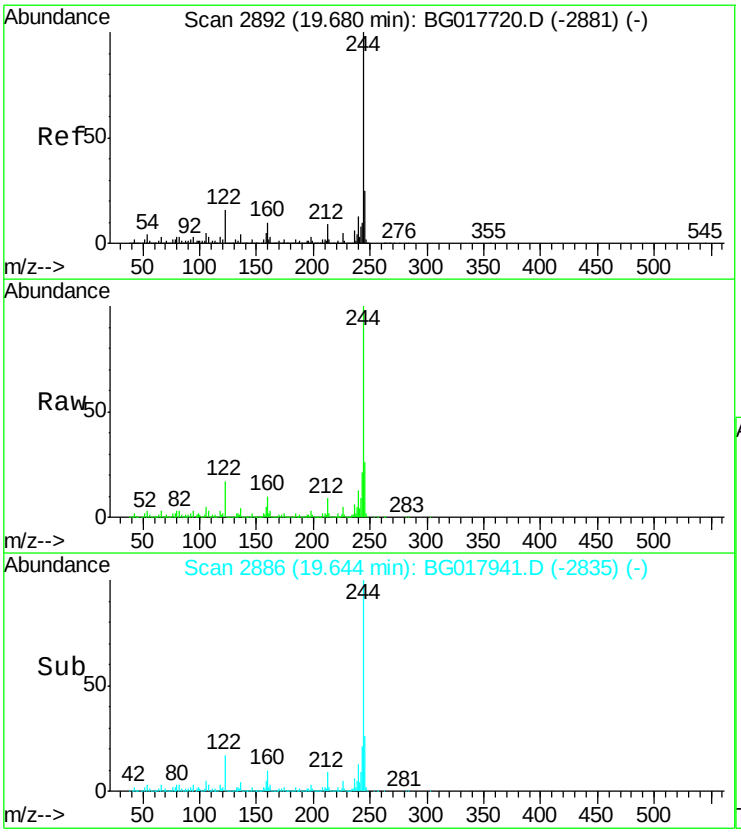
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:240 Resp: 528686

Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.8	16.2
236	26.0	20.0	30.0

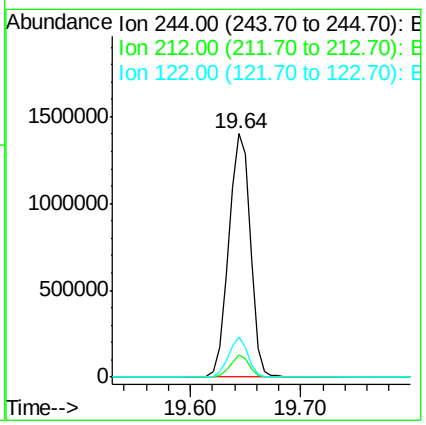


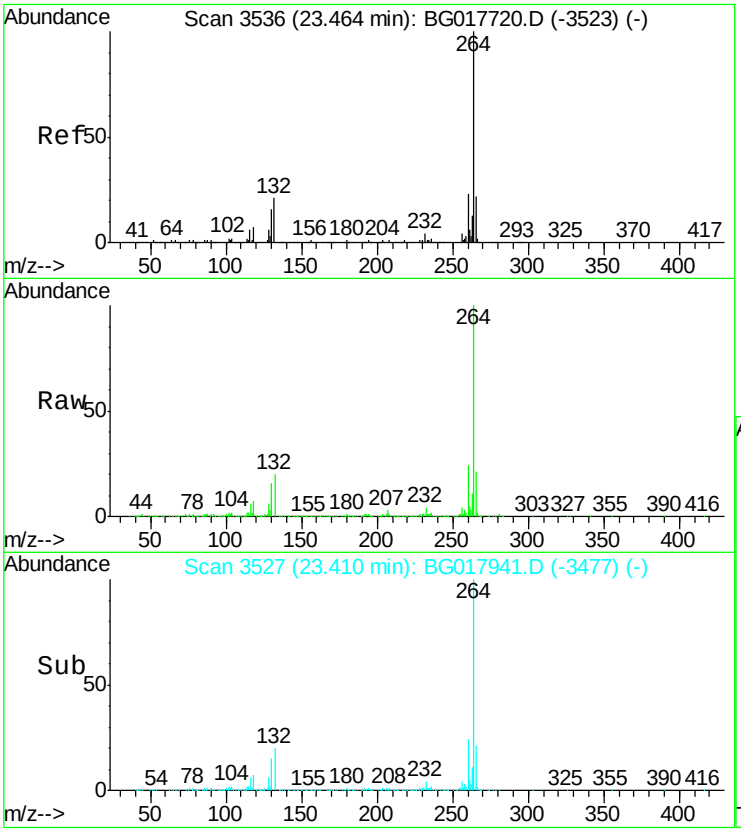


#78
Terphenyl-d14
Concen: 92.06 ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Tgt Ion:244 Resp: 1932235

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	16.6	12.8	19.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG017941.D
Acq: 18 Jul 2015 00:28

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:264 Resp: 516157

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.5	18.2	27.2