Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022941.D
Acq On : 8 Jul 2016 22:05
Operator : UM/SJ
Sample : H3859-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 09 00:25:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	111205	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	512059	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	413686	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	985852	20.00	ng	0.00
75) Chrysene-d12	21.85	240	988841	20.00	ng	0.00
86) Perylene-d12	25.20	264	1024969	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	411401	60.51	ng	0.00
7) Phenol-d6	7.31	99	426282	40.03	ng	0.00
23) Nitrobenzene-d5	9.33	82	1030739	86.19	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	913741	122.90	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2224912	84.71	ng	0.00
78) Terphenyl-d14	20.15	244	3032852	107.74	ng	0.00
Target Compounds						Qvalue

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

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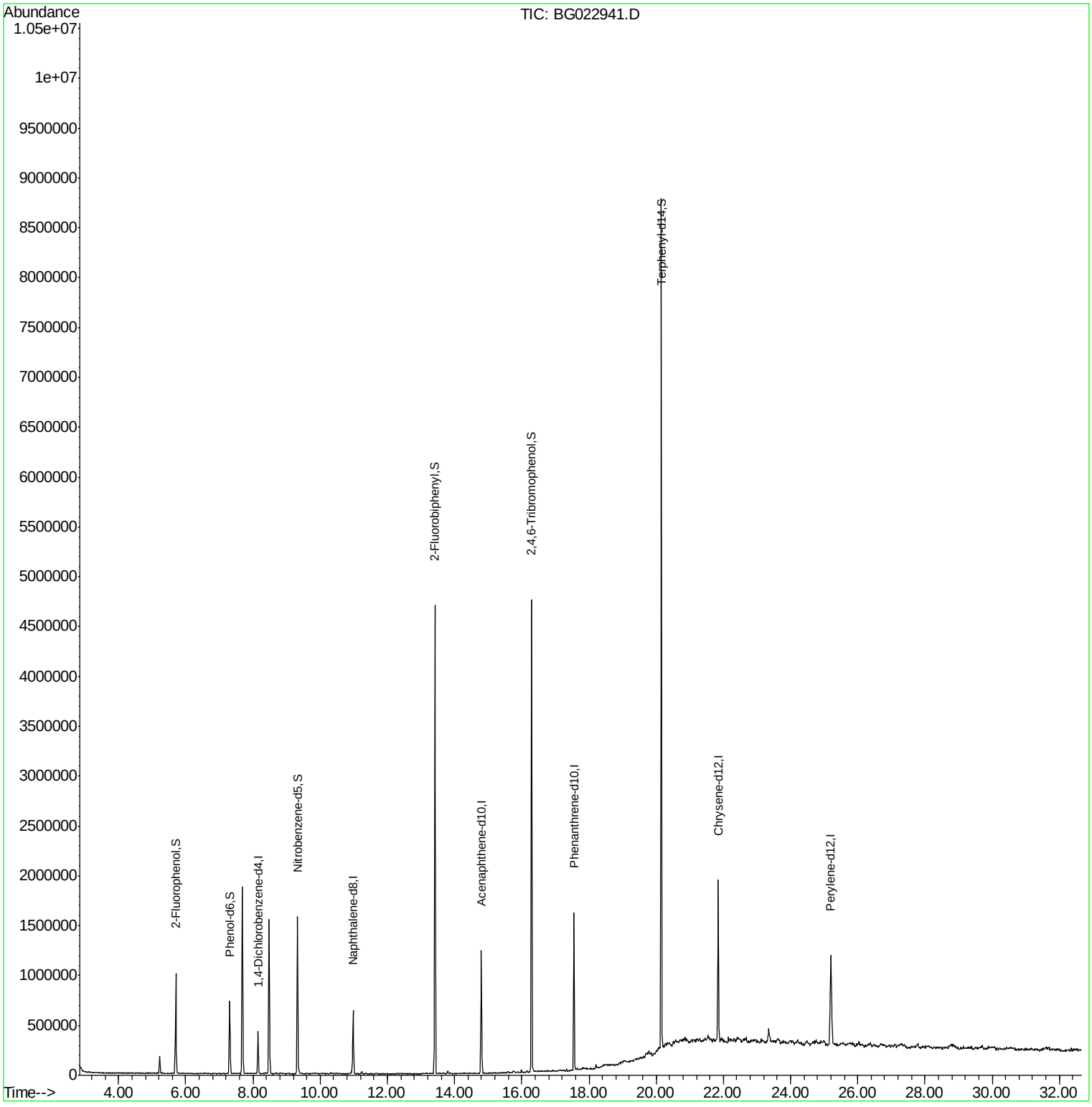
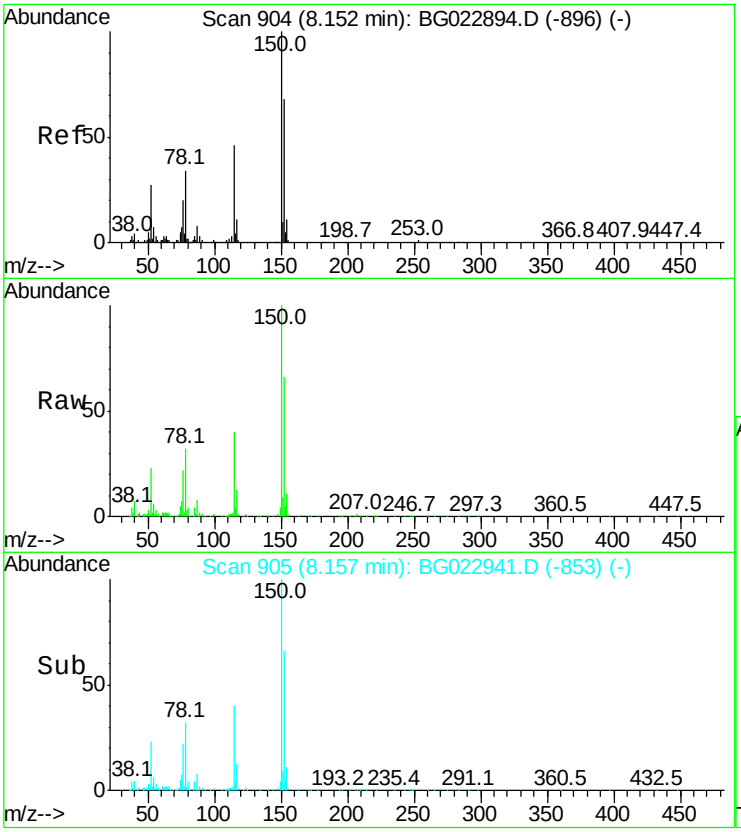


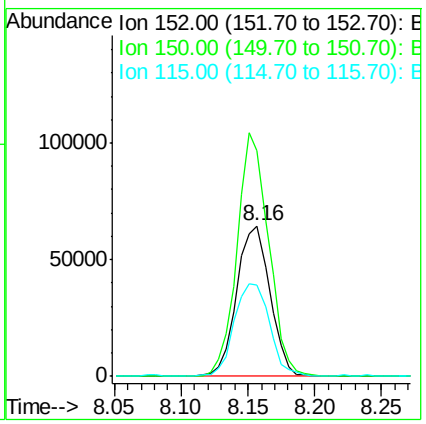


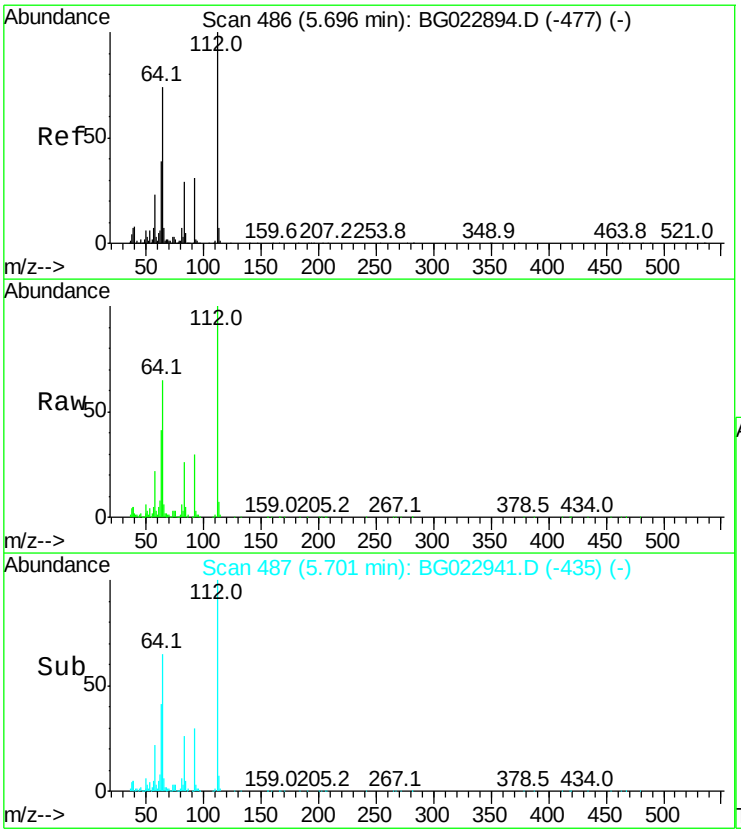
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 111205

Ion	Ratio	Lower	Upper
152	100		
150	150.4	144.7	217.1
115	60.6	64.0	96.0#

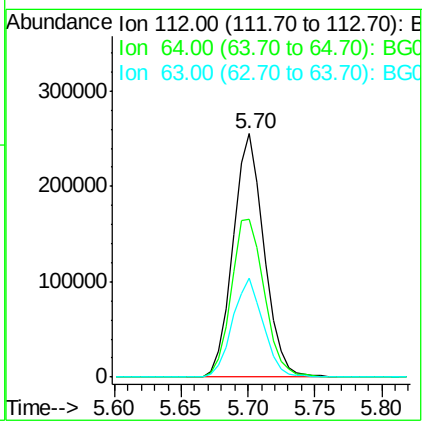


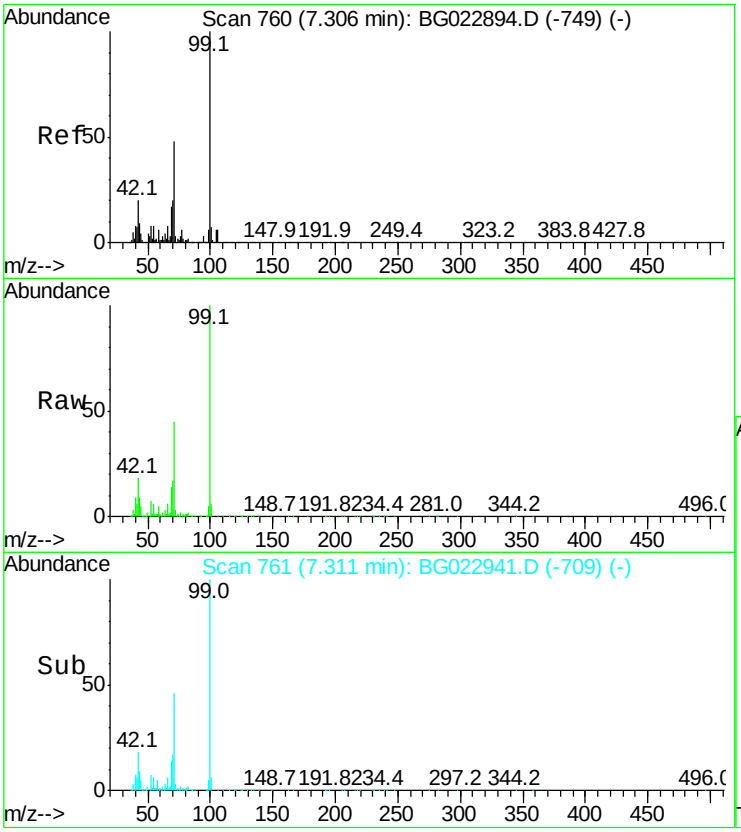


#5
2-Fluorophenol
Concen: 60.51 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:112 Resp: 411401

Ion	Ratio	Lower	Upper
112	100		
64	65.1	59.0	88.4
63	40.9	37.8	56.8



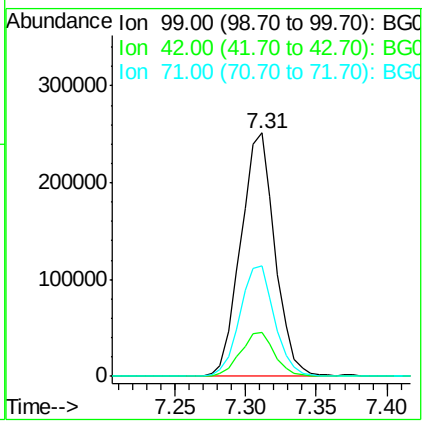


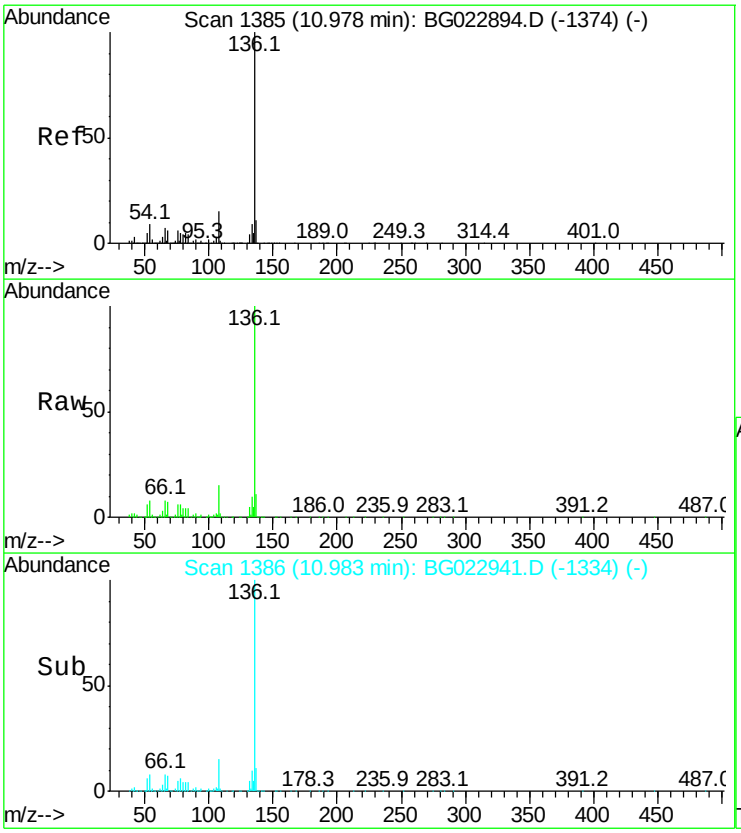
#7
Phenol-d6
Concen: 40.03 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 426282

Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.8	26.6
71	45.5	41.5	62.3

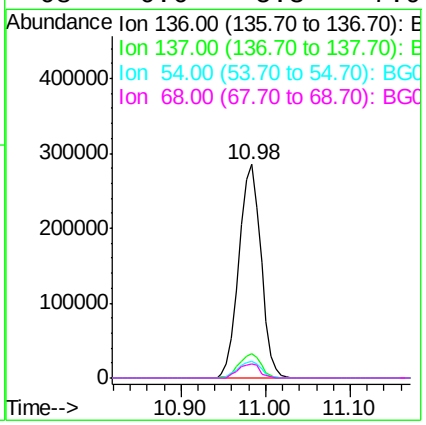


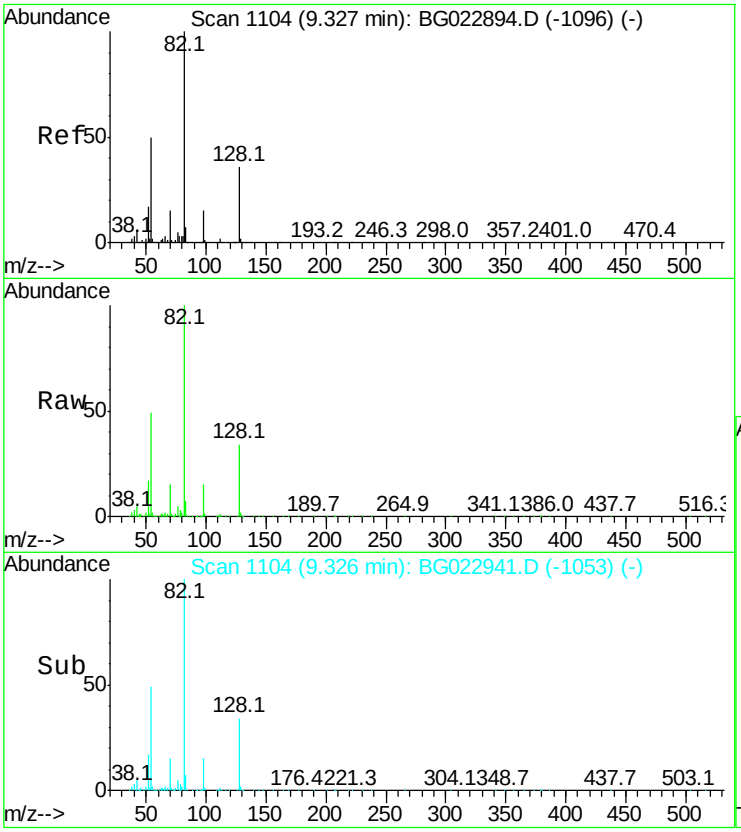


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:136 Resp: 512059

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	7.6	7.3	10.9
68	6.6	5.3	7.9



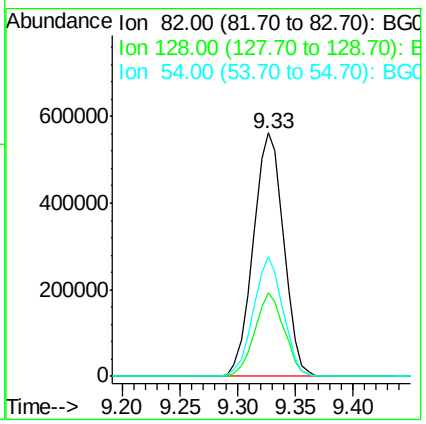


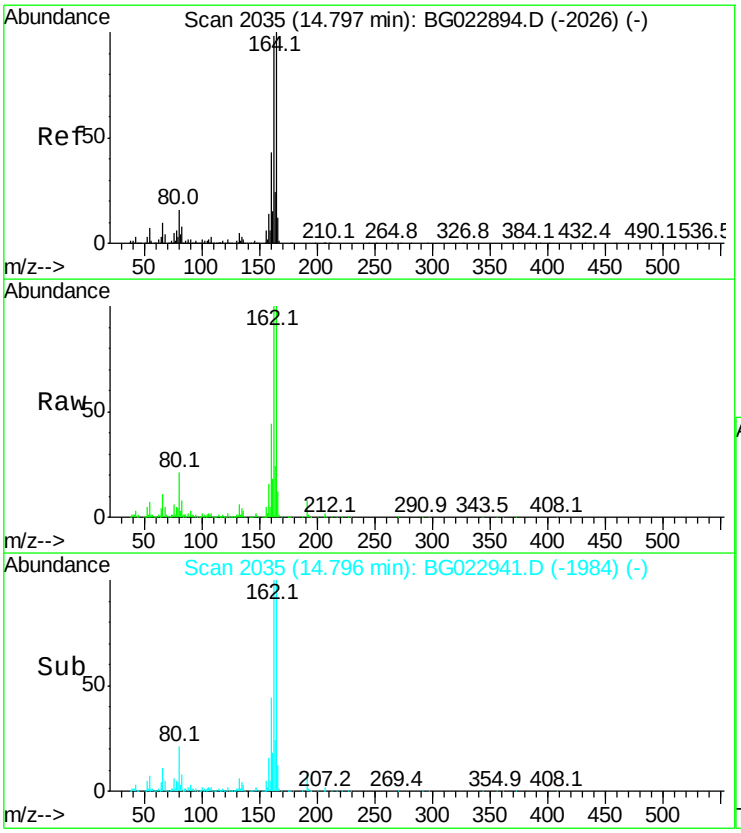
#23
Nitrobenzene-d5
Concen: 86.19 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1030739

Ion	Ratio	Lower	Upper
82	100		
128	34.1	24.4	36.6
54	49.0	41.4	62.0

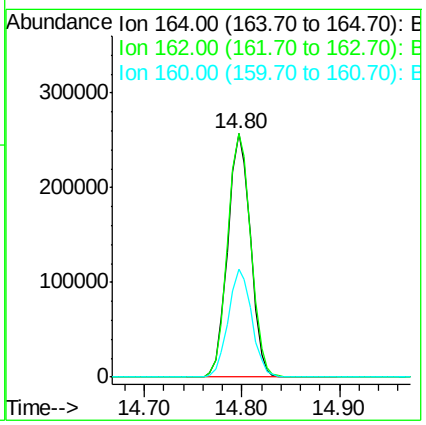


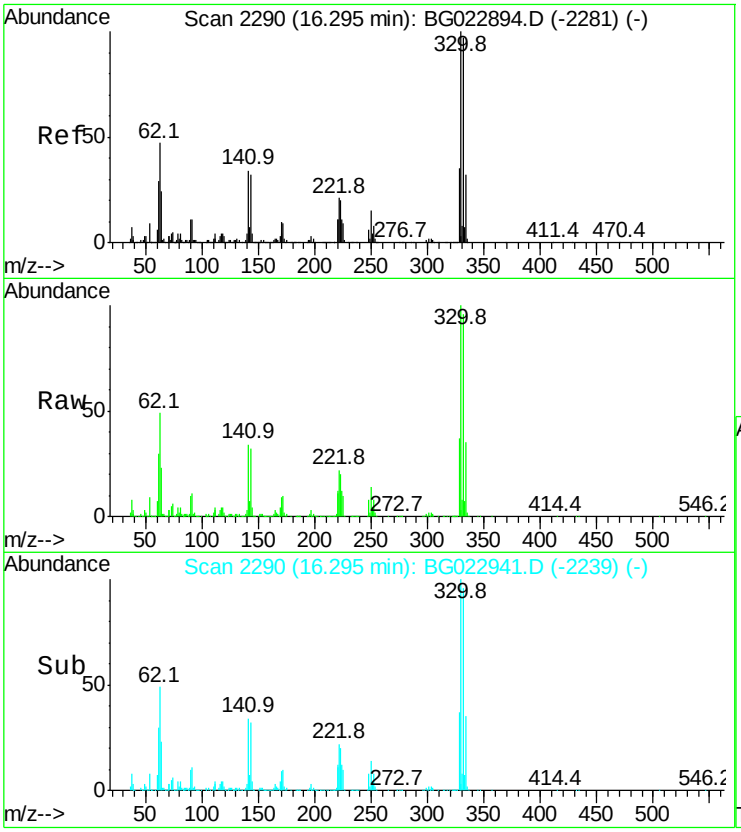


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:164 Resp: 413686

Ion	Ratio	Lower	Upper
164	100		
162	100.1	87.7	131.5
160	44.2	37.2	55.8



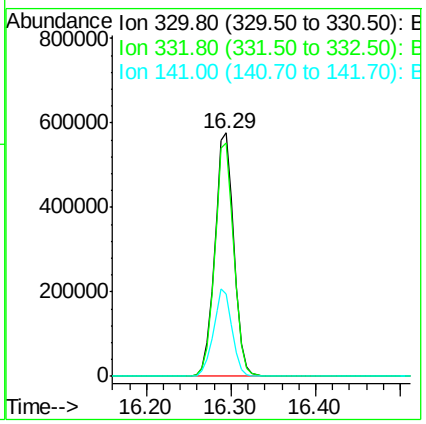


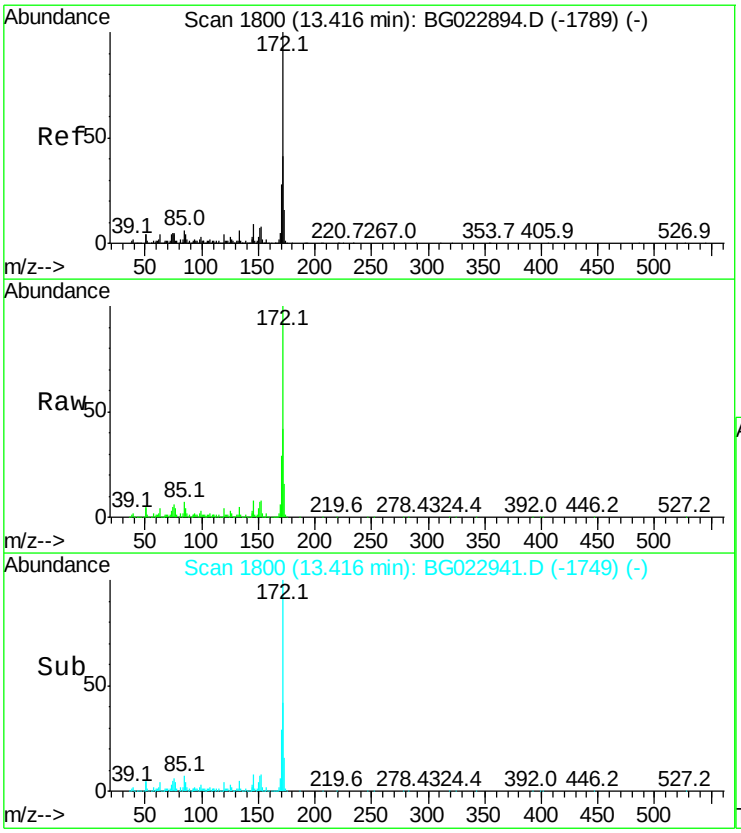
#41
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 913741

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	35.1	31.7	47.5

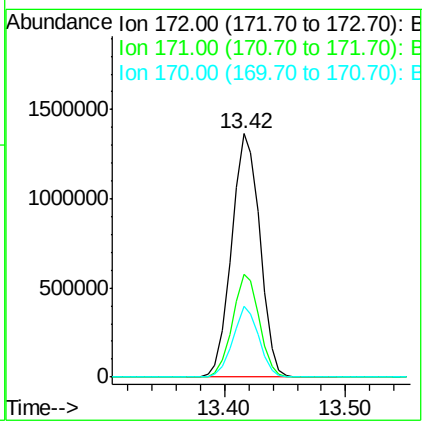


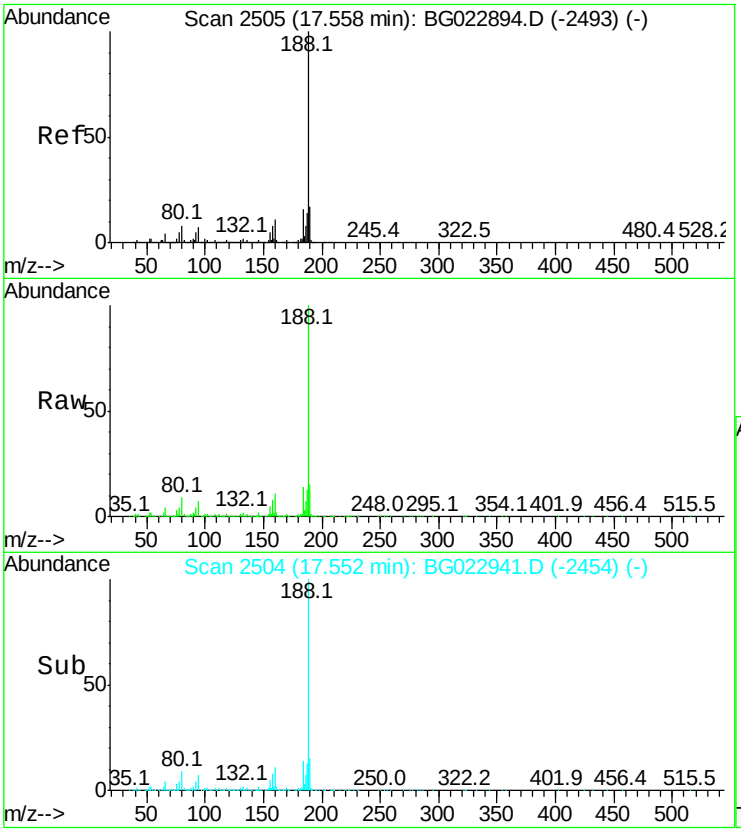


#44
2-Fluorobiphenyl
Concen: 84.71 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:172 Resp: 2224912

Ion	Ratio	Lower	Upper
172	100		
171	42.0	31.6	47.4
170	28.9	21.3	31.9



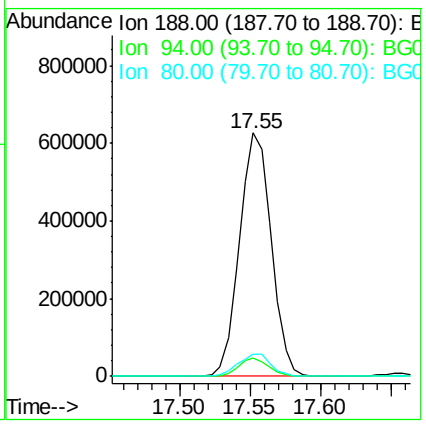


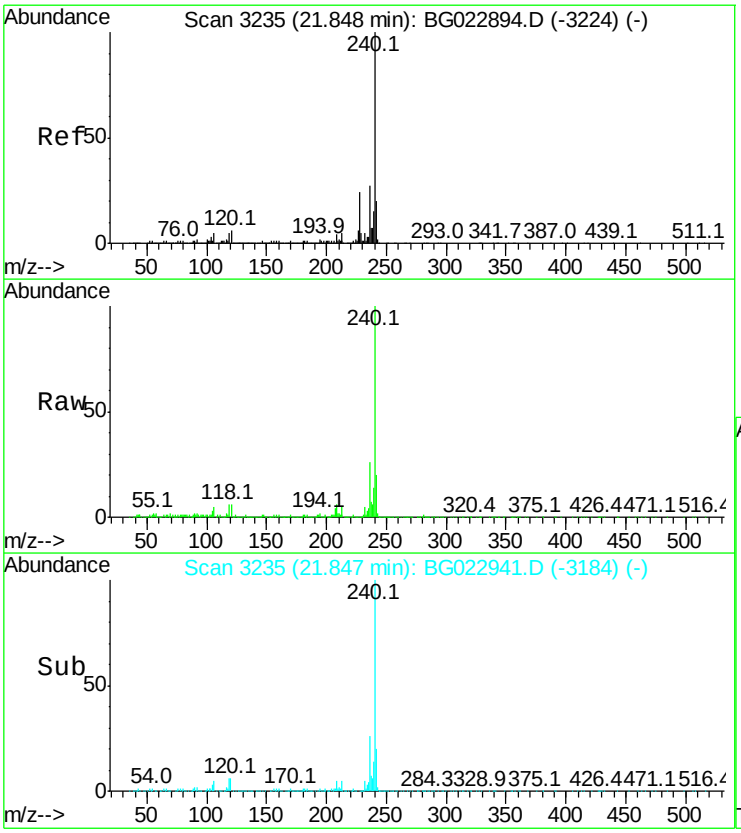
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 985852

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.2	7.8
80	9.3	7.2	10.8

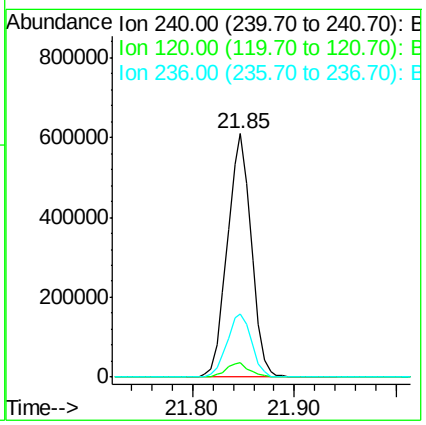


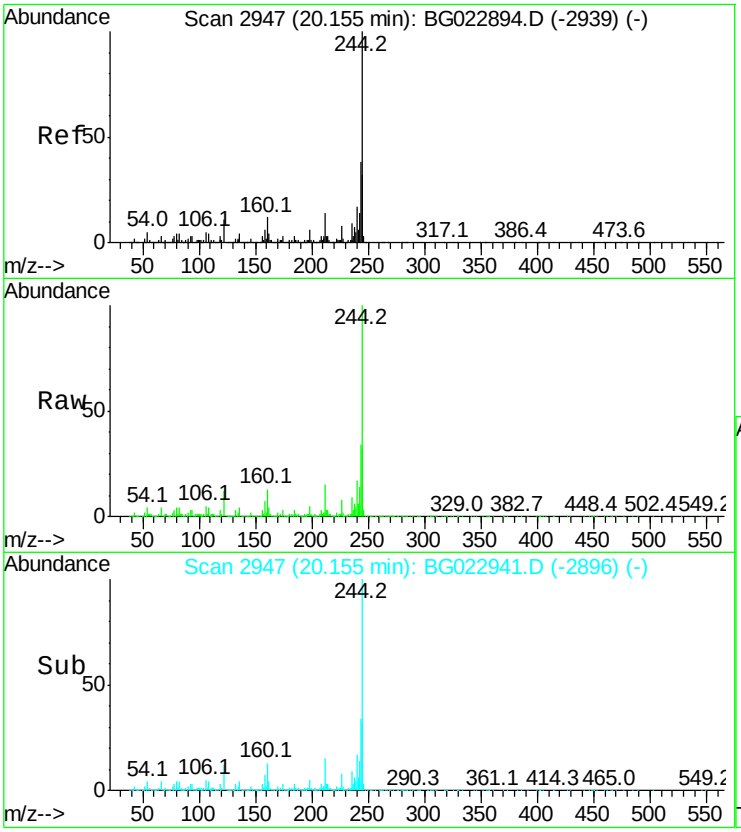


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:240 Resp: 988841

Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	26.2	21.1	31.7



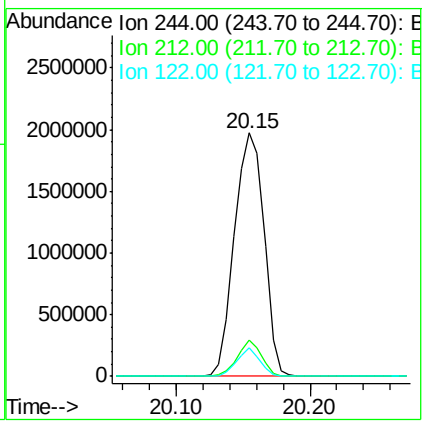


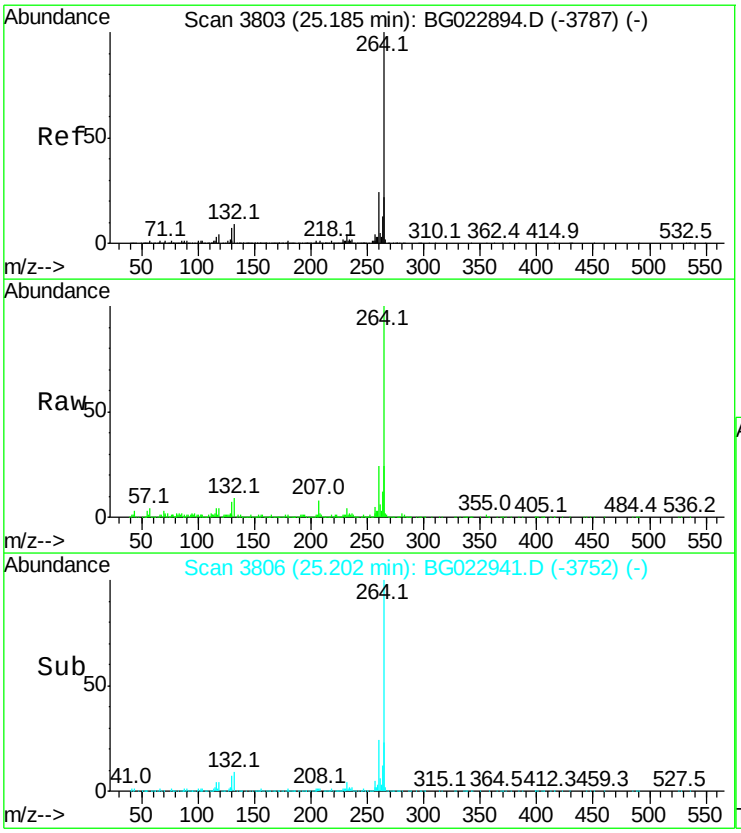
#78
Terphenyl-d14
Concen: 107.74 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 3032852

Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	11.7	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022941.D
Acq: 8 Jul 2016 22:05

Tgt Ion:264 Resp: 1024969

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.4	27.6
265	23.6	18.9	28.3