Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG111117\
Data File : BG030964.D
Acq On : 12 Nov 2017 4:21
Operator : SJ/JU
Sample : I6301-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 13 03:26:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35622	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	152613	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	107457	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	297819	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	403709	20.00	ng	-0.01
86) Perylene-d12	25.08	264	410169	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	282600	136.04	ng	0.00
7) Phenol-d6	7.31	99	336218	120.13	ng	0.00
23) Nitrobenzene-d5	9.31	82	249313	96.80	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	281540	161.96	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	747392	99.94	ng	-0.02
78) Terphenyl-d14	20.09	244	1657058	90.63	ng	0.00

Target Compounds	Qvalue

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

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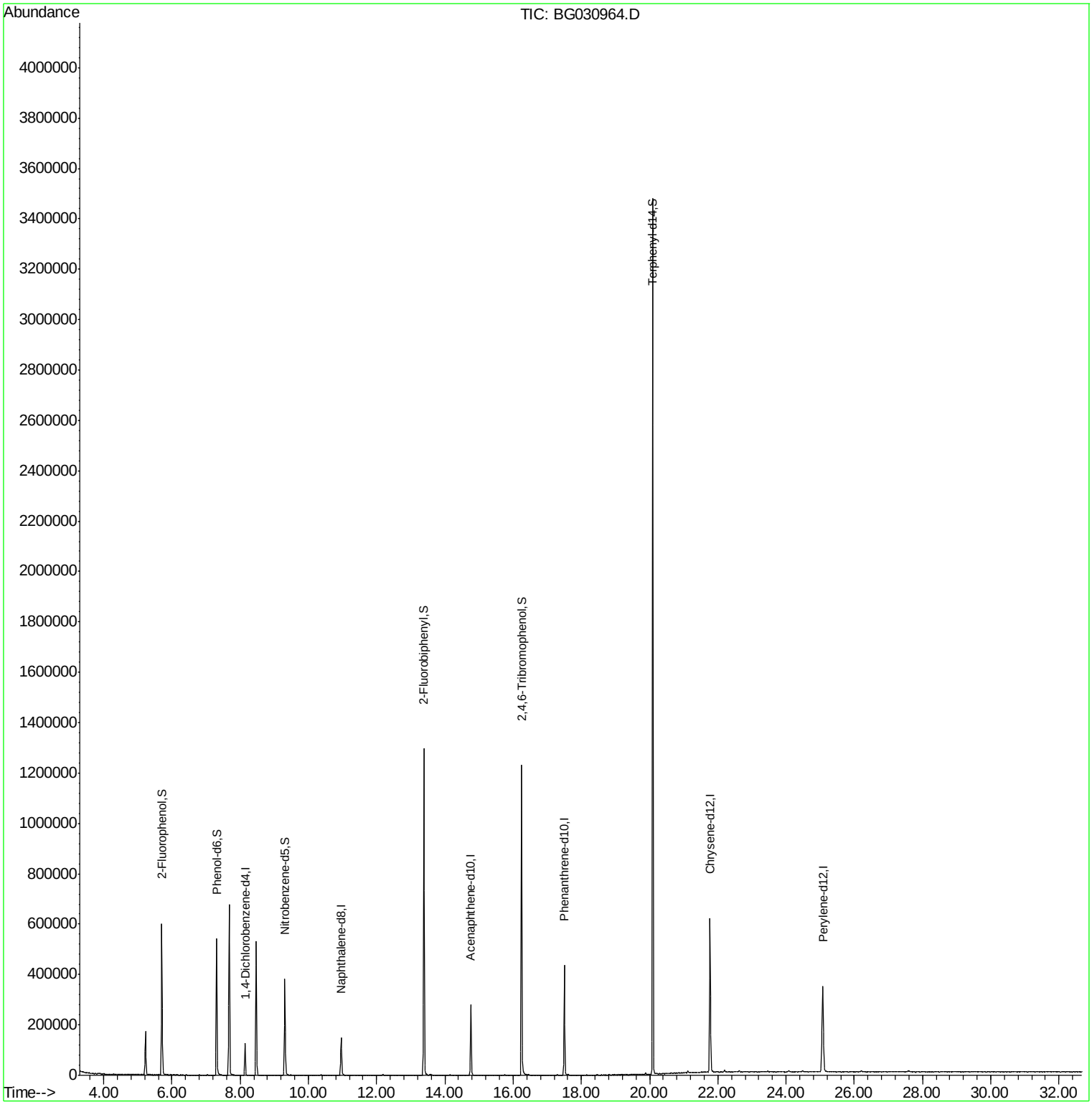
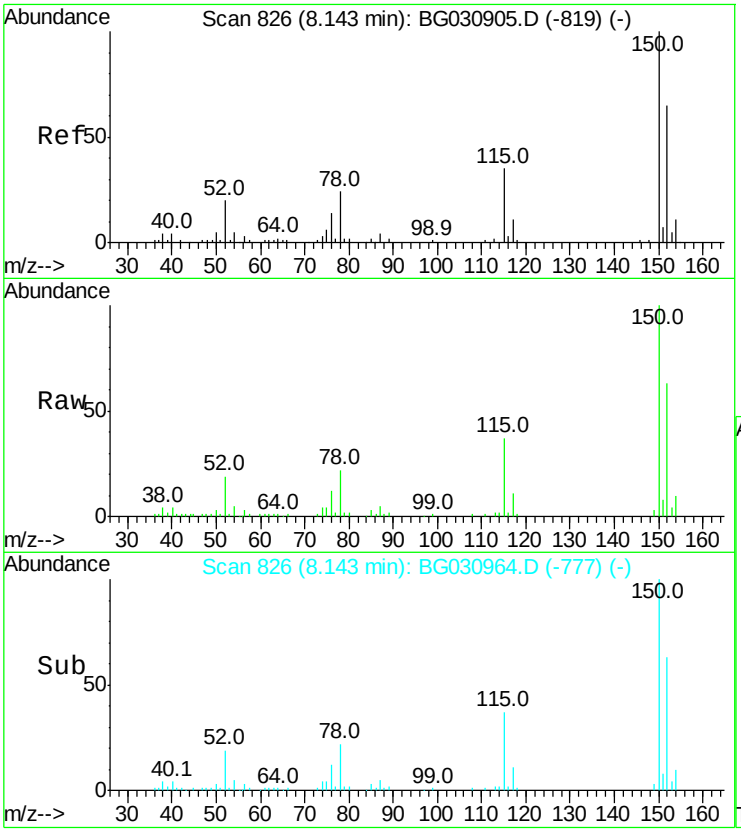


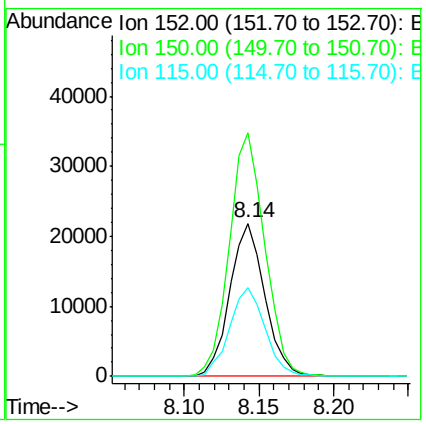


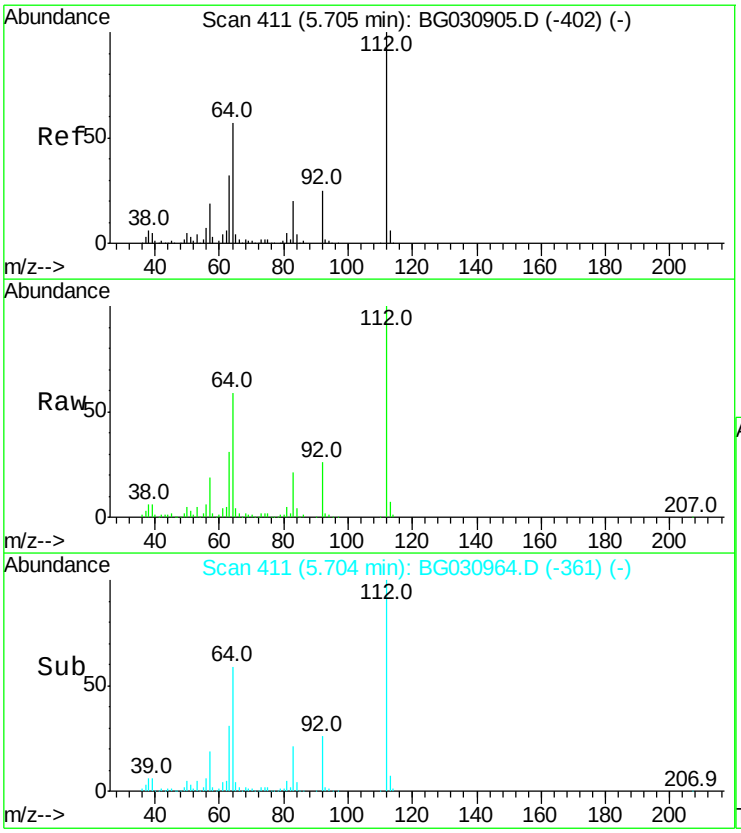
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35622

Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	58.5	53.0	79.4

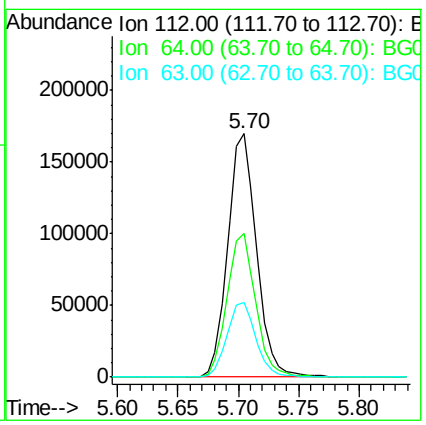


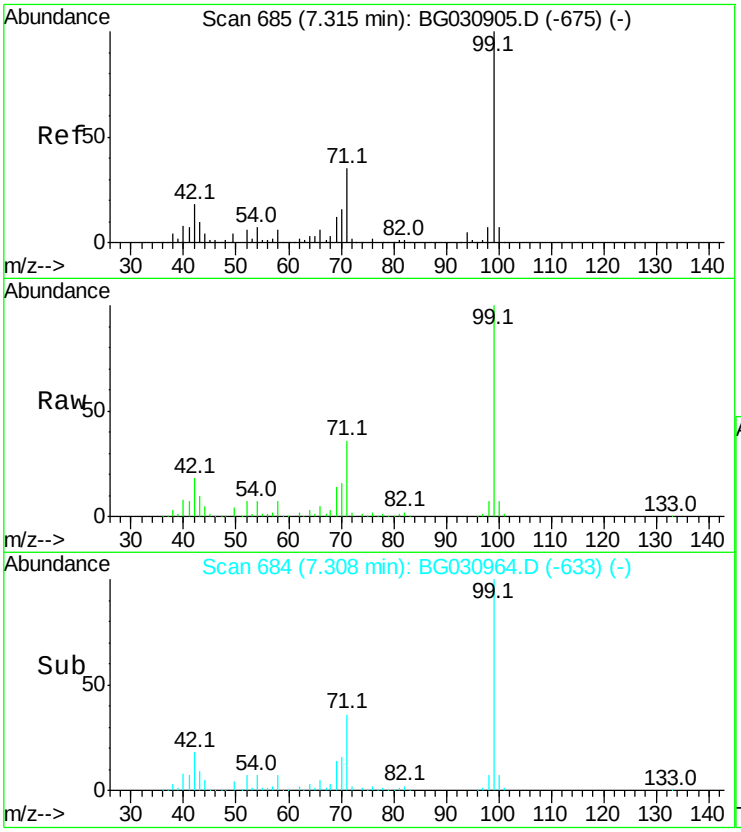


#5
2-Fluorophenol
Concen: 136.037 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:112 Resp: 282600

Ion	Ratio	Lower	Upper
112	100		
64	59.1	56.3	84.5
63	30.8	30.1	45.1



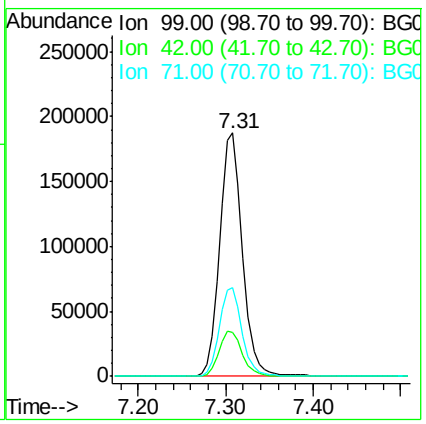


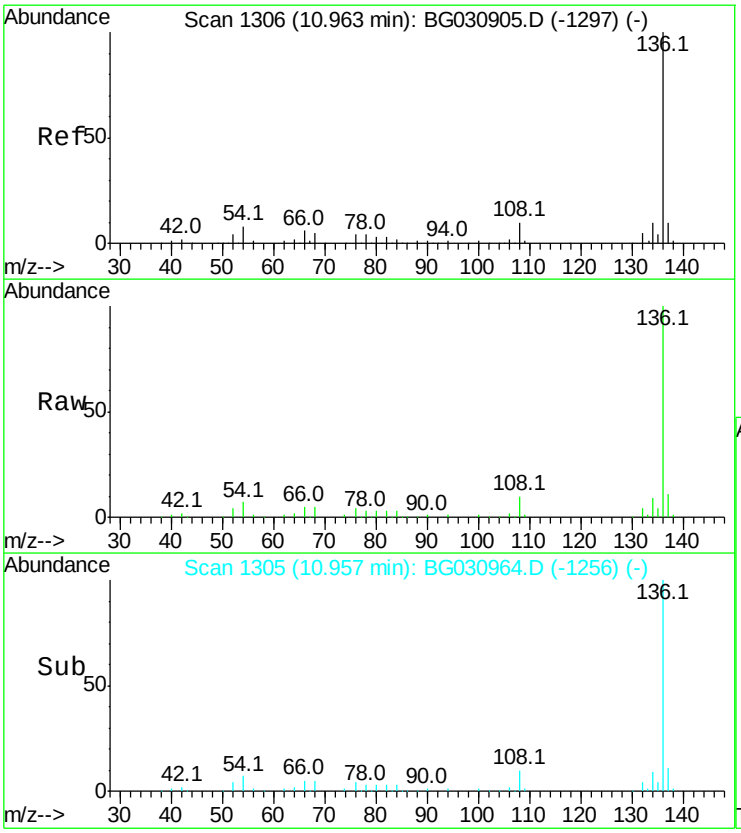
#7
Phenol-d6
Concen: 120.135 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 336218

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	36.4	26.1	39.1

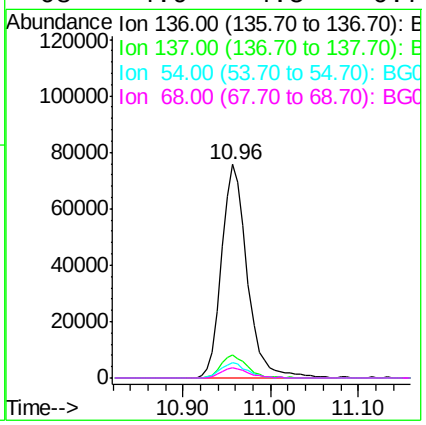


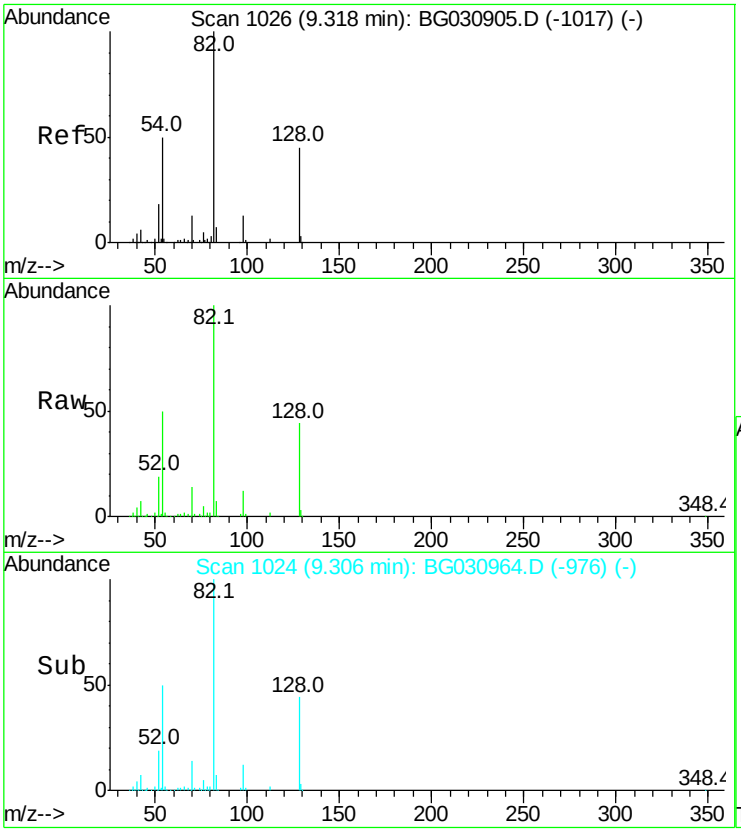


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:136 Resp: 152613

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.0	10.3	15.5#
68	4.9	4.5	6.7



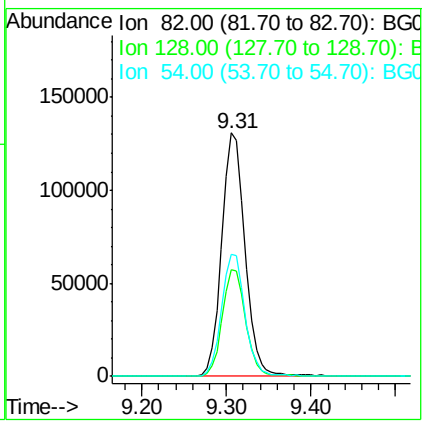


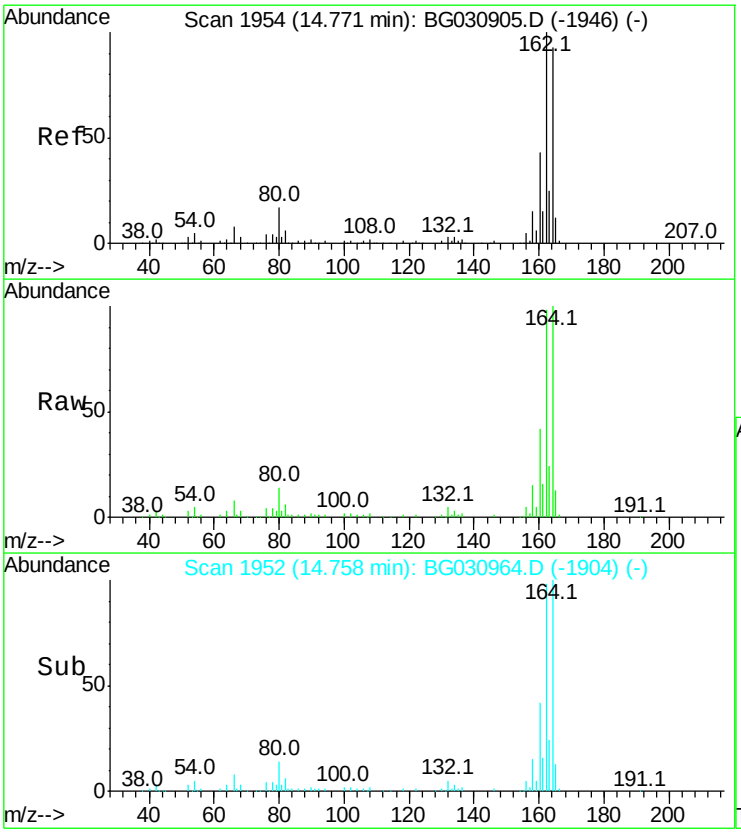
#23
Nitrobenzene-d5
Concen: 96.803 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 249313

Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	49.9	43.1	64.7

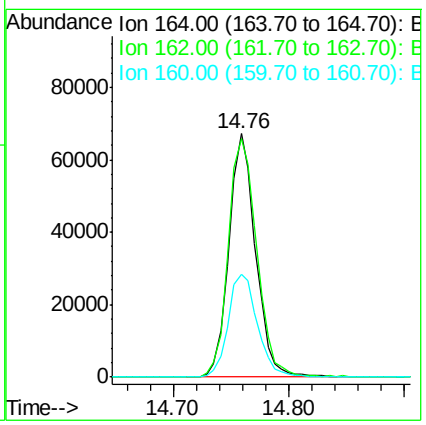


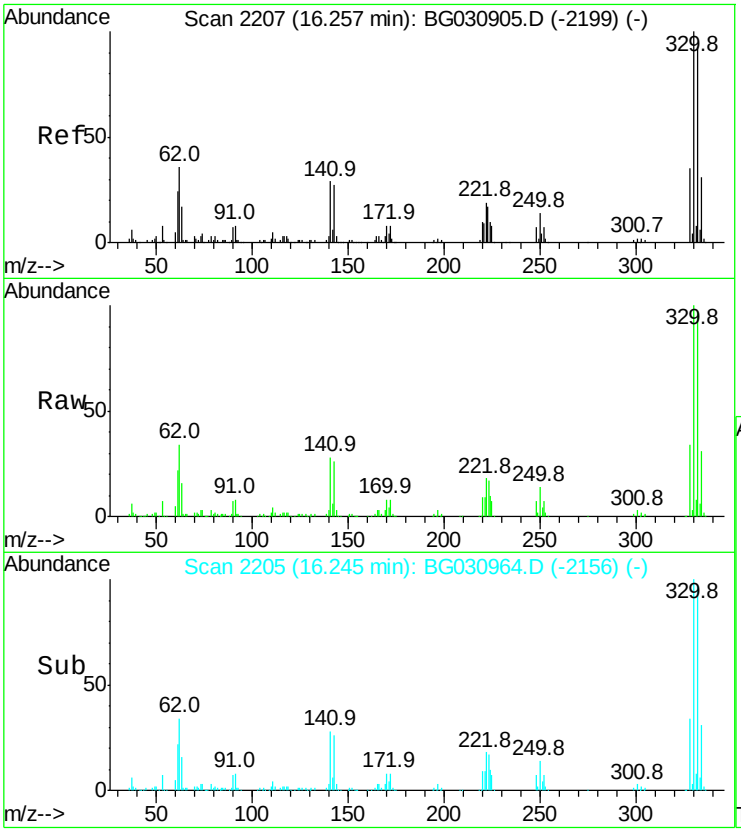


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:164 Resp: 107457

Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	42.2	35.4	53.0



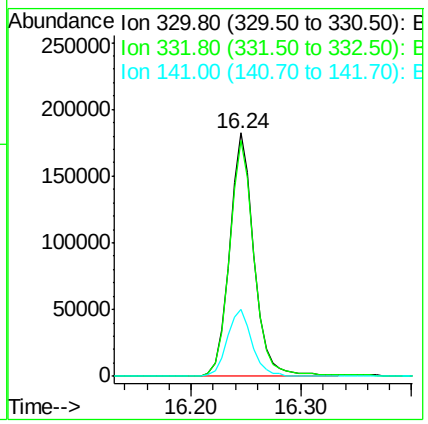


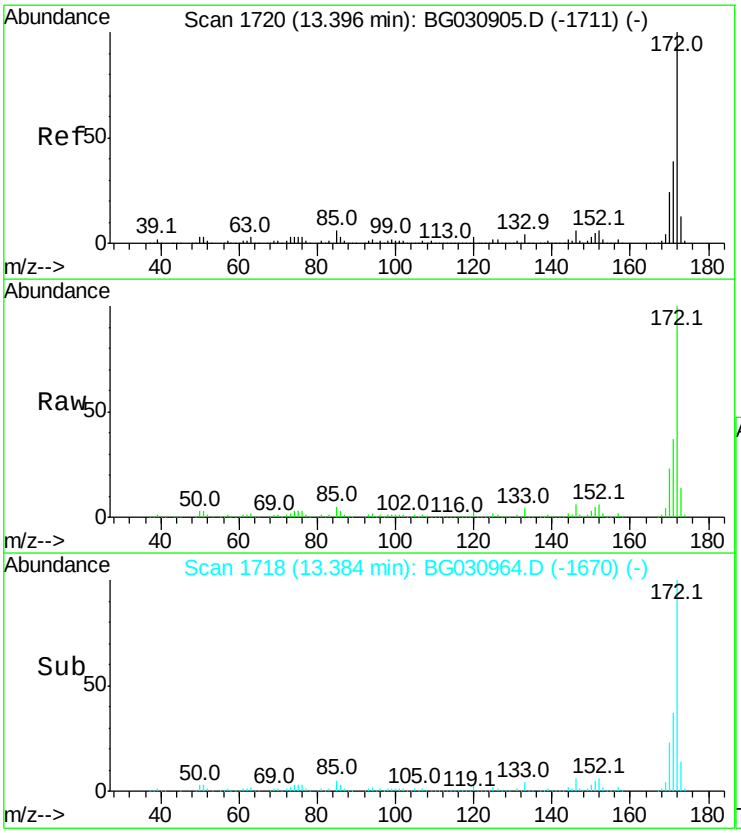
#41
2,4,6-Tribromophenol
Concen: 161.962 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 281540

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.6
141	28.0	25.2	37.8

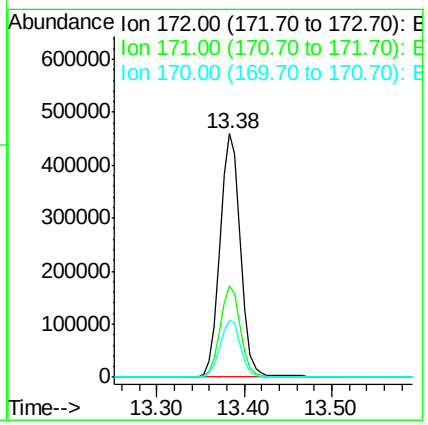


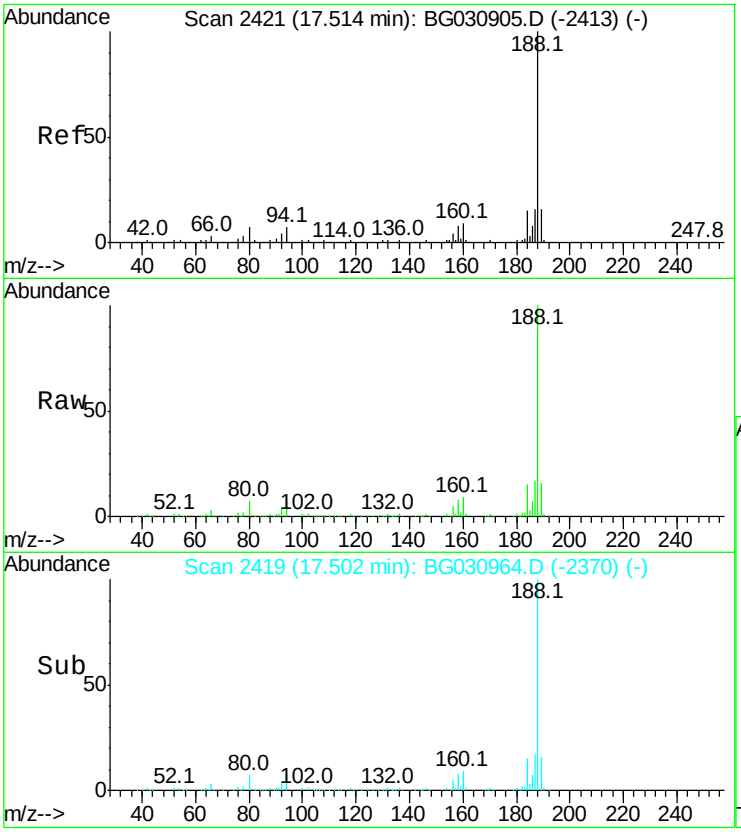


#44
2-Fluorobiphenyl
Concen: 99.940 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:172 Resp: 747392

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.2	19.5	29.3



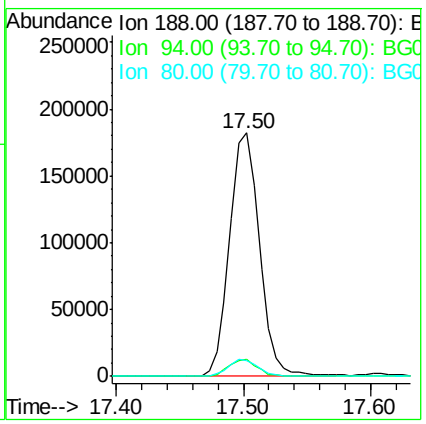


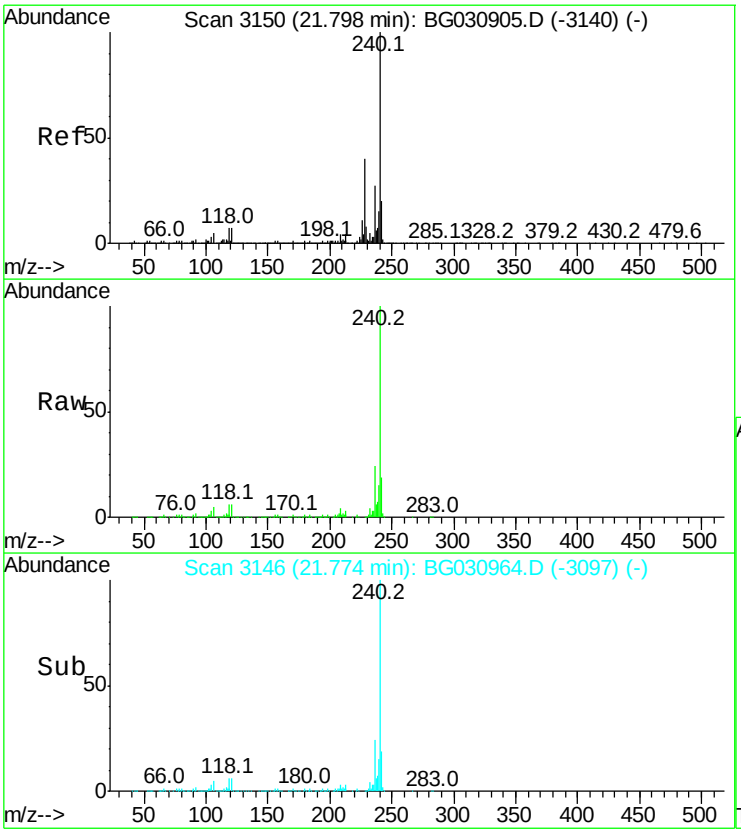
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 297819

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	6.7	7.7	11.5#

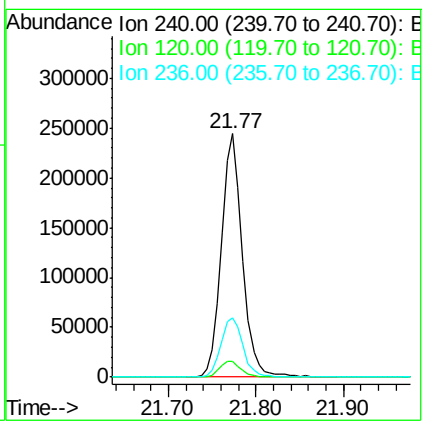


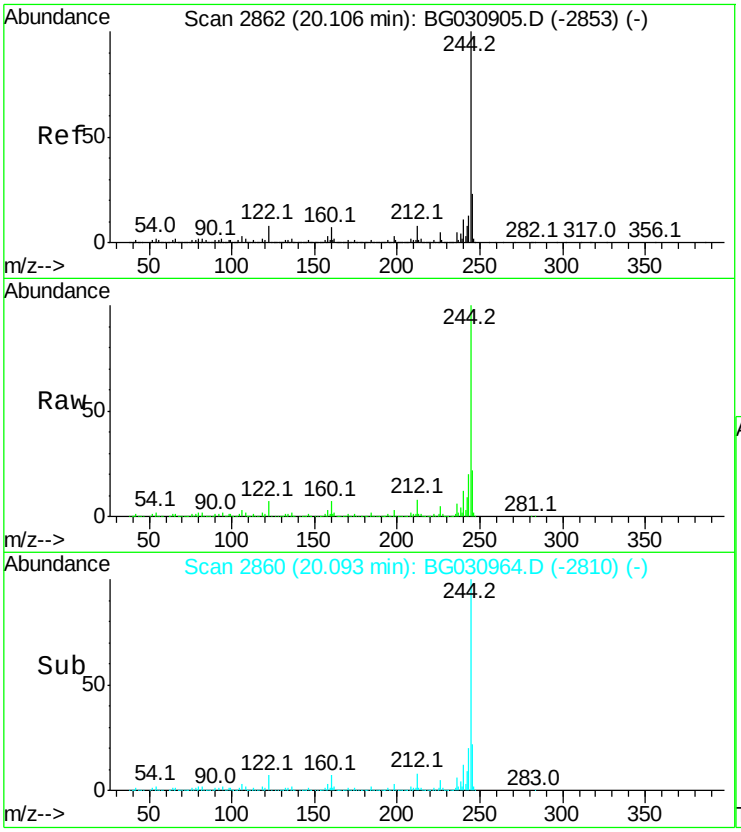


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:240 Resp: 403709

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.3	20.9	31.3



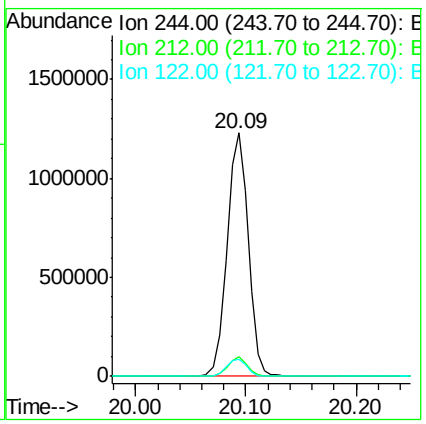


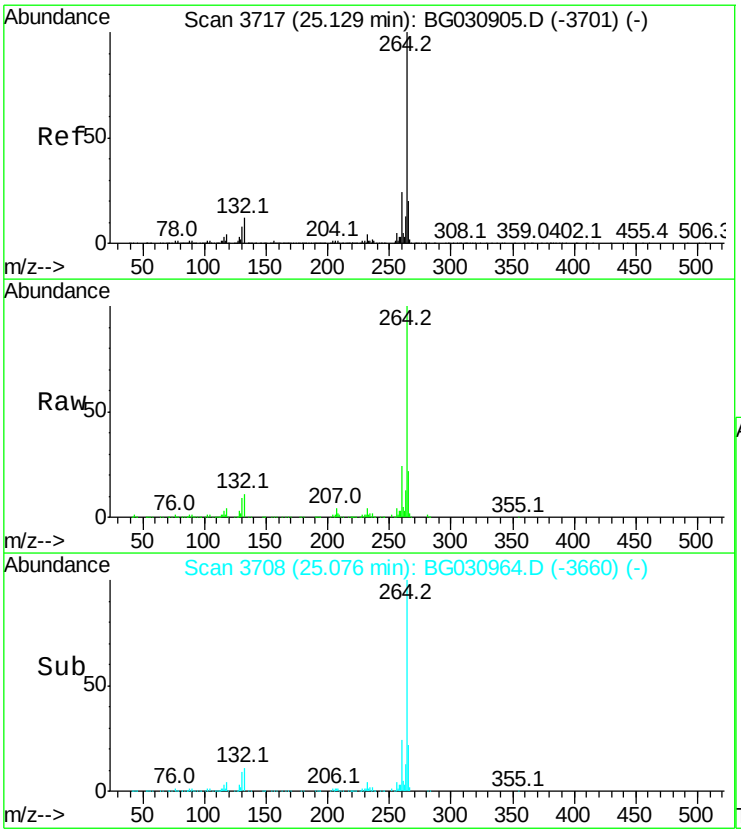
#78
Terphenyl-d14
Concen: 90.633 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1657058

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.2	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030964.D
Acq: 12 Nov 2017 4:21

Tgt Ion:264 Resp: 410169

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	21.9	17.7	26.5