Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031437.D
Acq On : 9 Dec 2017 2:51
Operator : SJ/JU
Sample : I6680-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 09 05:45:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	52533	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	215425	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	139726	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	363282	20.00	ng	0.00
75) Chrysene-d12	21.76	240	424591	20.00	ng	0.00
86) Perylene-d12	25.06	264	400022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	382138	124.74	ng	0.00
7) Phenol-d6	7.29	99	462334	112.02	ng	0.00
23) Nitrobenzene-d5	9.29	82	345974	95.17	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	225207	99.64	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	919865	94.60	ng	0.00
78) Terphenyl-d14	20.08	244	1751757	91.10	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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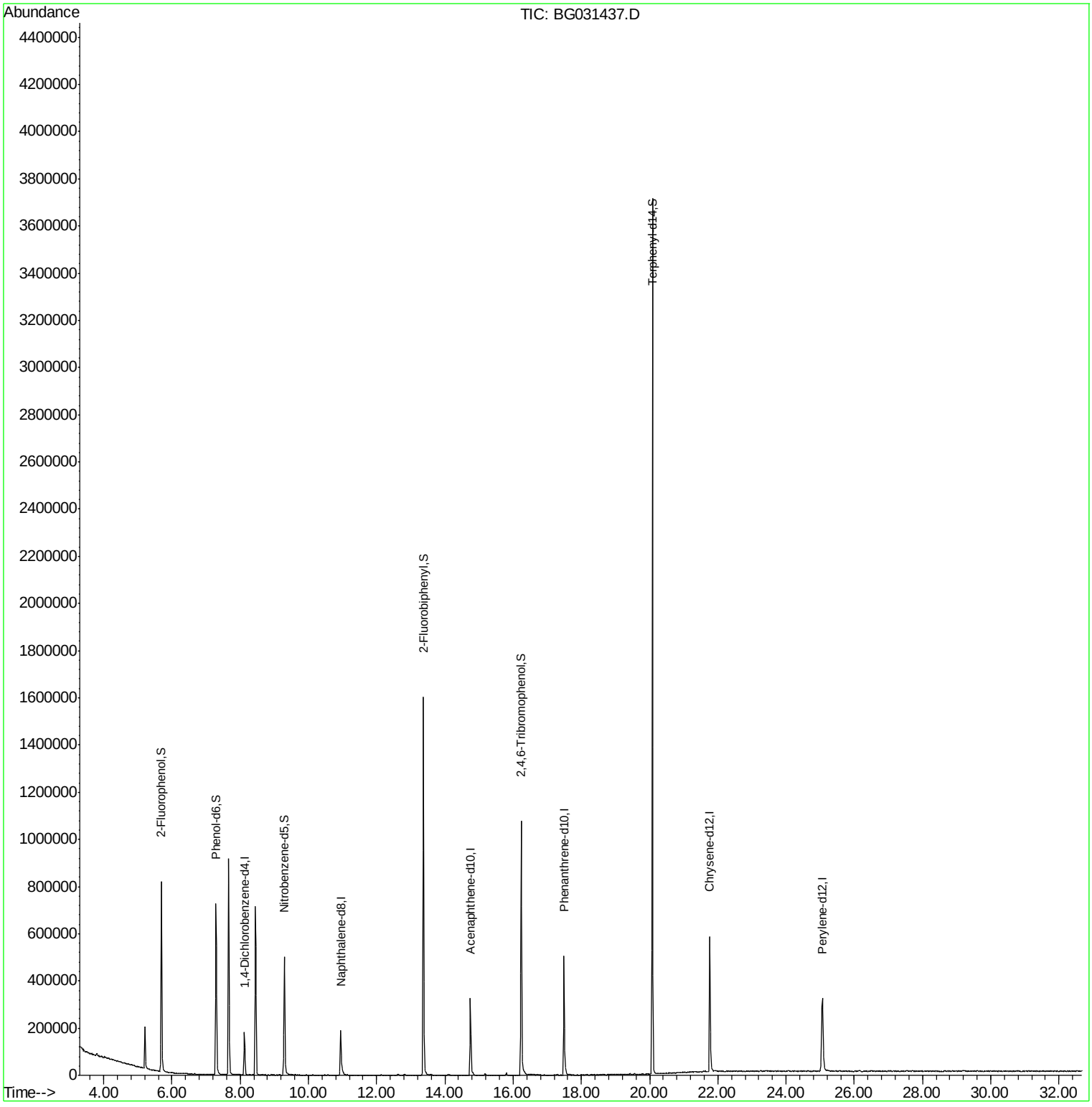
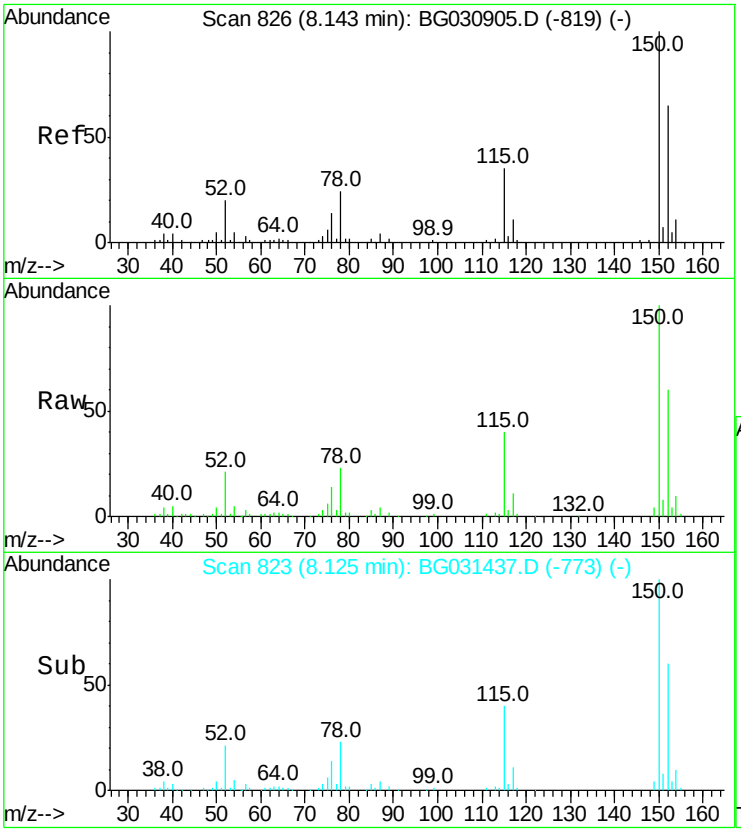


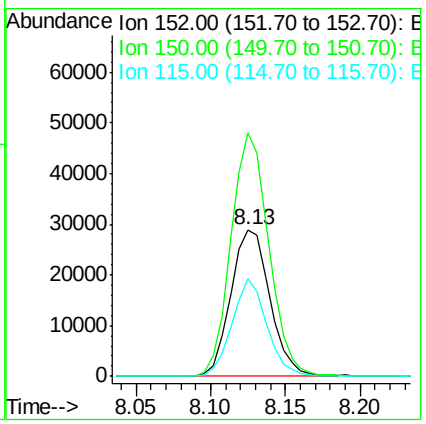


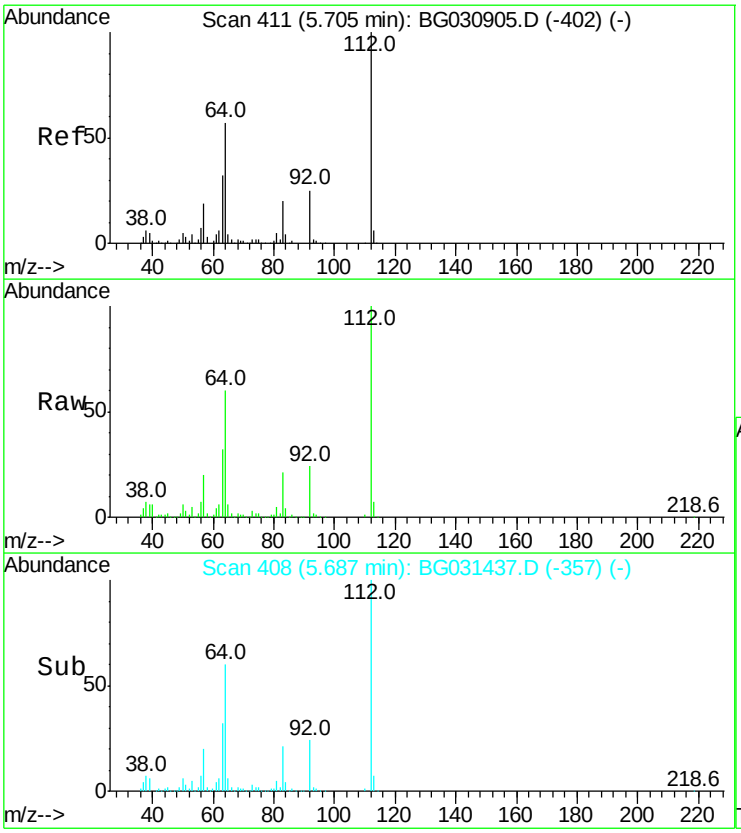
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 52533

Ion	Ratio	Lower	Upper
152	100		
150	166.0	126.6	189.8
115	66.9	53.0	79.4

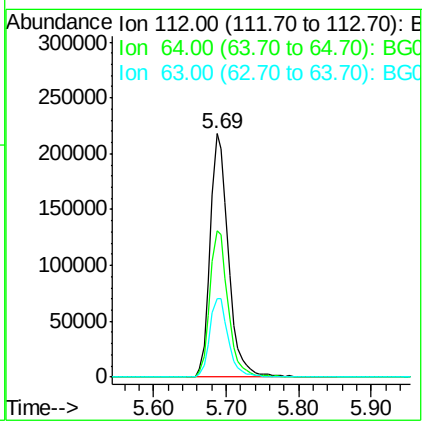


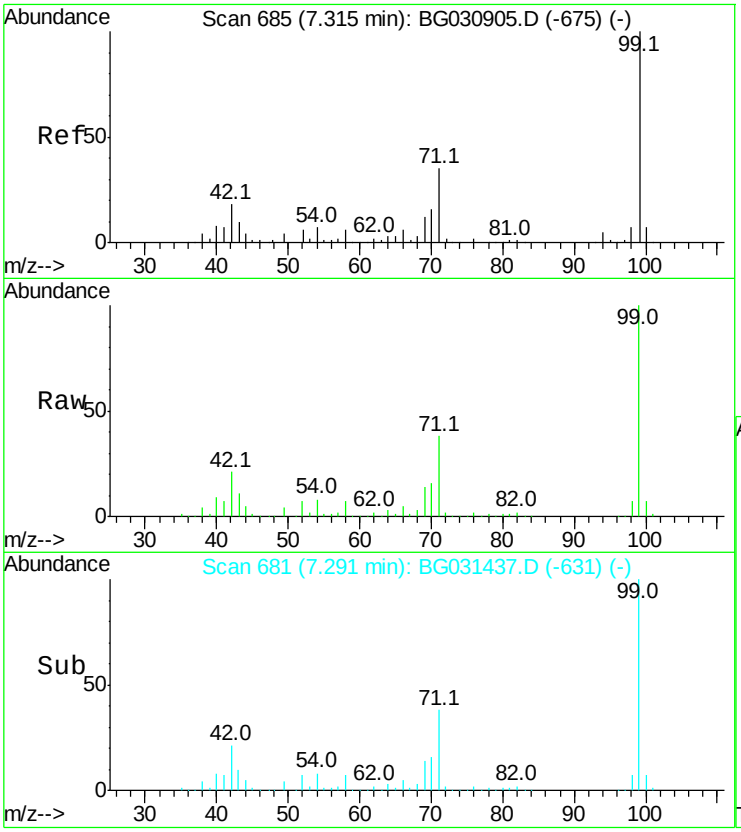


#5
2-Fluorophenol
Concen: 124.736 ng
RT: 5.69 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:112 Resp: 382138

Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	32.5	30.1	45.1



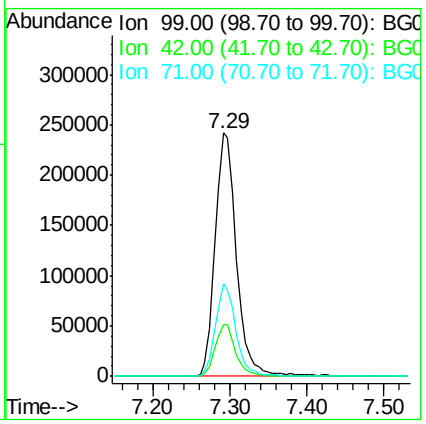


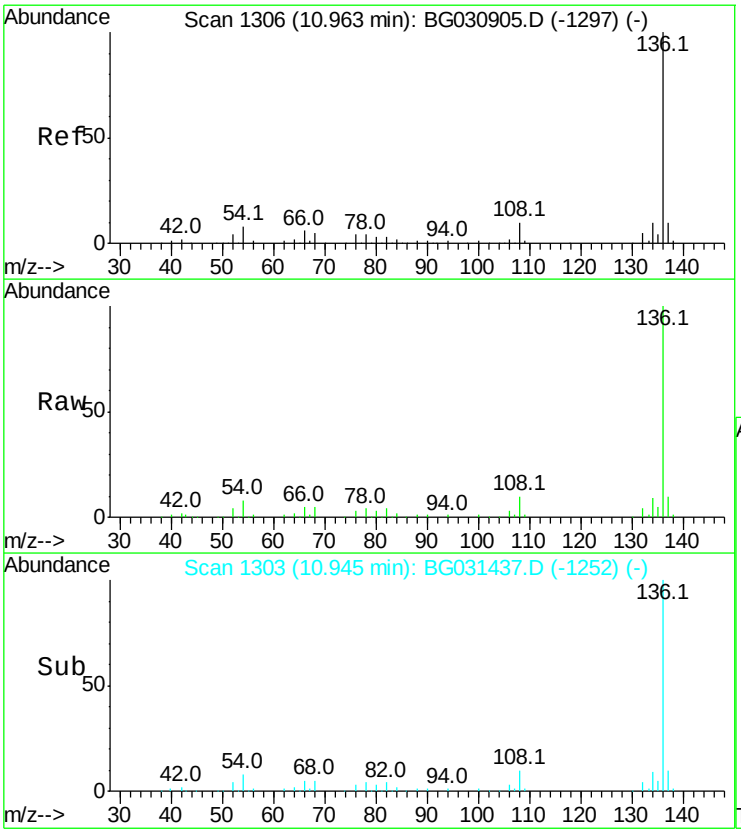
#7
Phenol-d6
Concen: 112.018 ng
RT: 7.29 min Scan# 681
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 462334

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.1	21.1
71	37.9	26.1	39.1

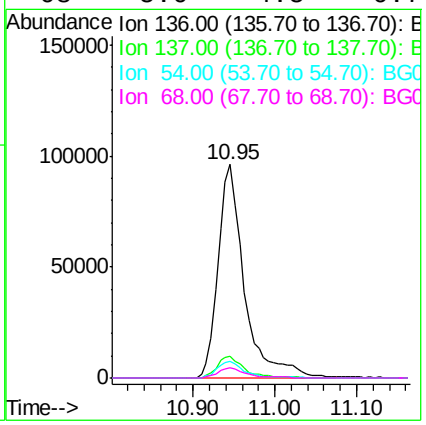


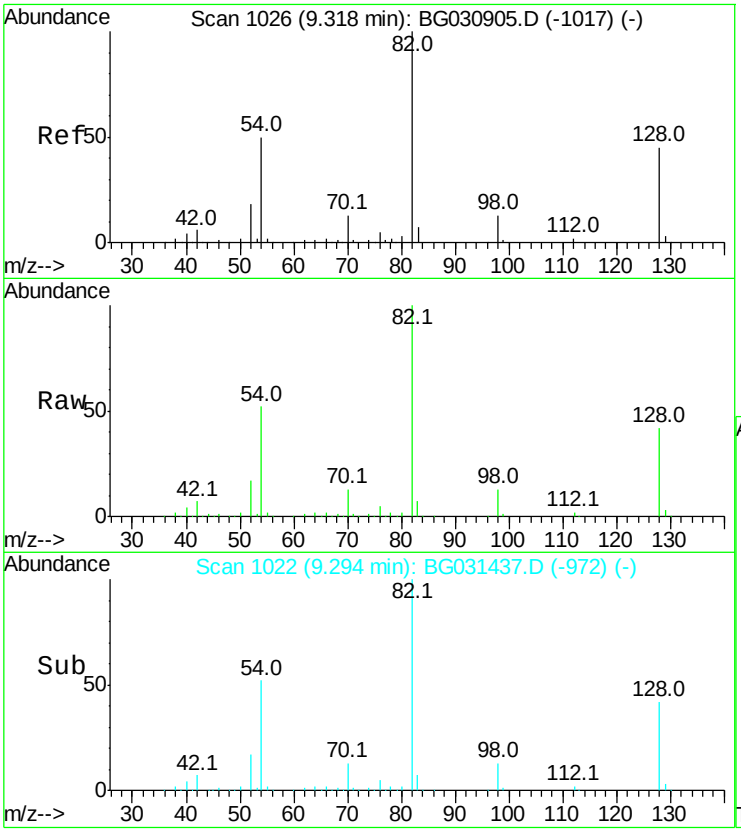


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:136 Resp: 215425

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.9	10.3	15.5#
68	5.0	4.5	6.7



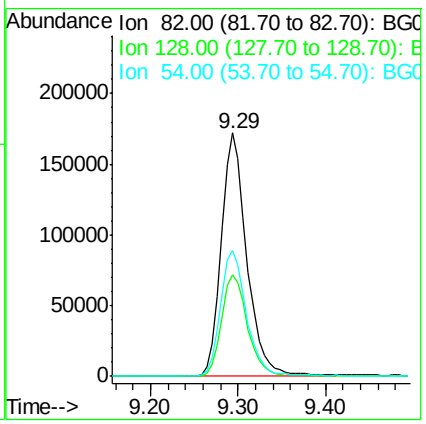


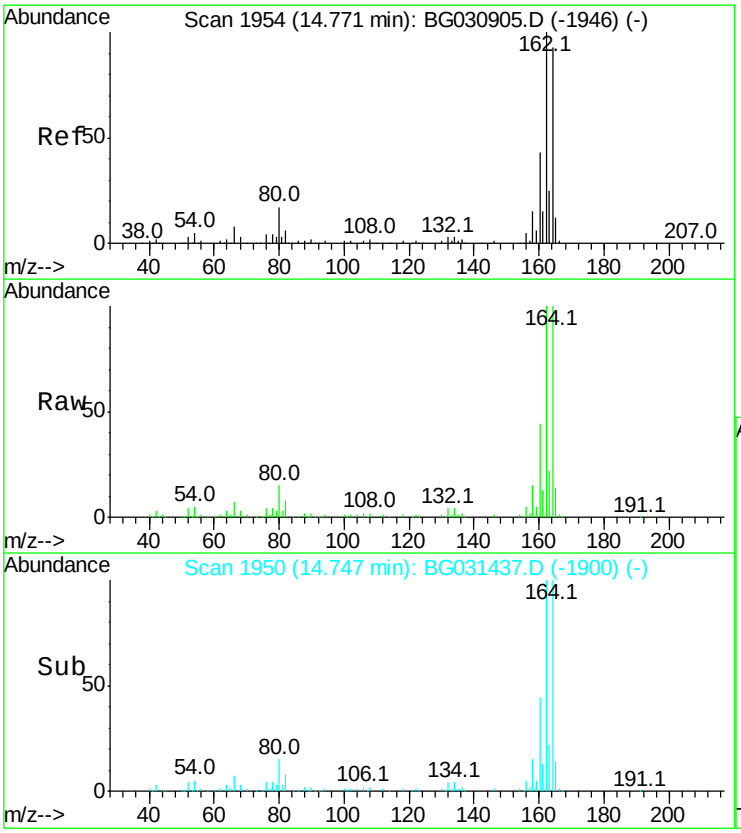
#23
Nitrobenzene-d5
Concen: 95.166 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 345974

Ion	Ratio	Lower	Upper
82	100		
128	41.6	29.7	44.5
54	51.9	43.1	64.7

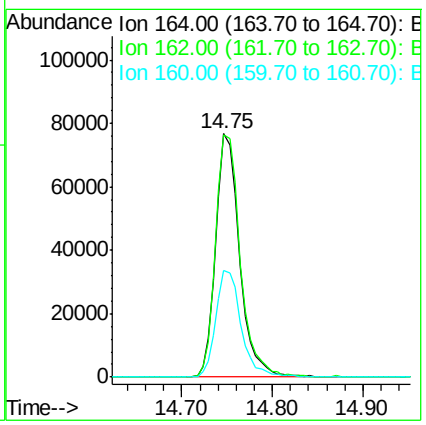


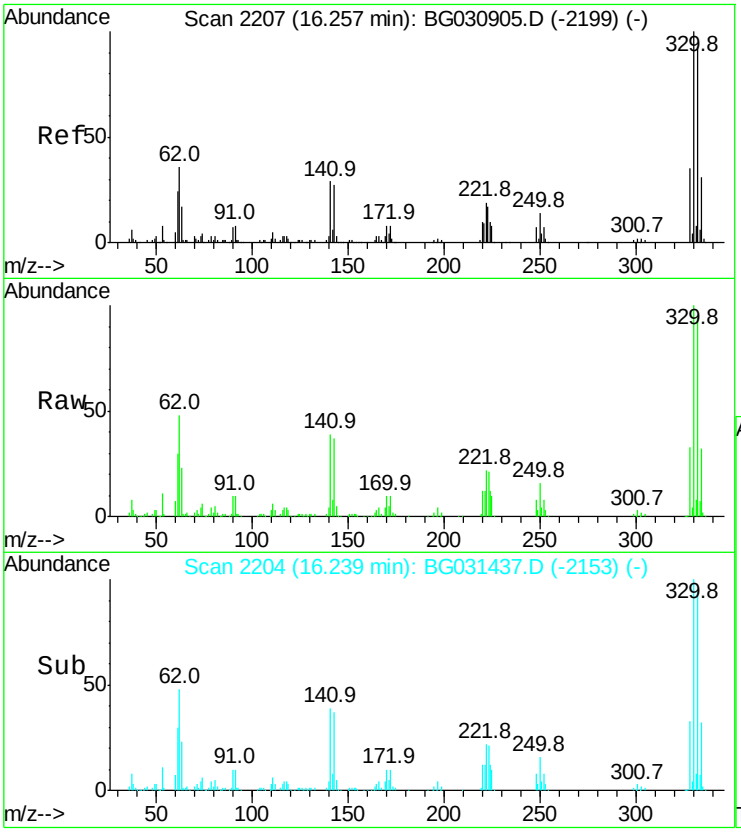


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:164 Resp: 139726

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.8	118.2
160	43.8	35.4	53.0



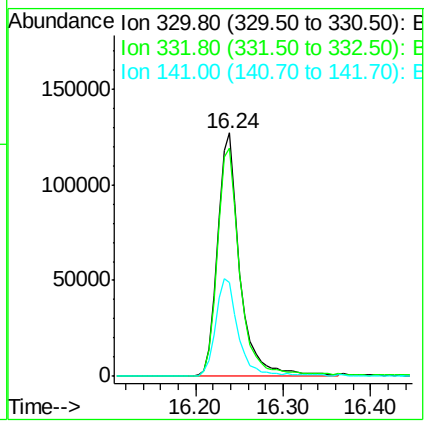


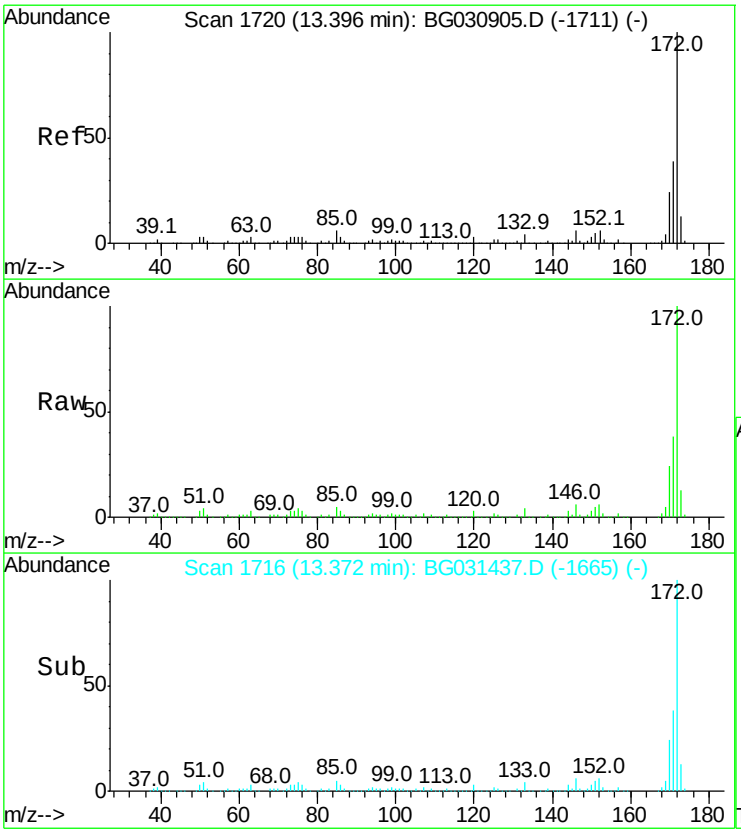
#41
2,4,6-Tribromophenol
Concen: 99.635 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 225207

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	40.7	25.2	37.8#

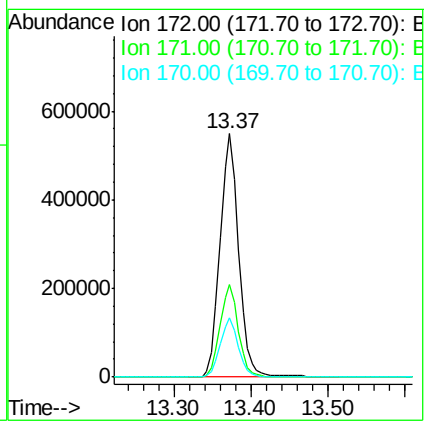


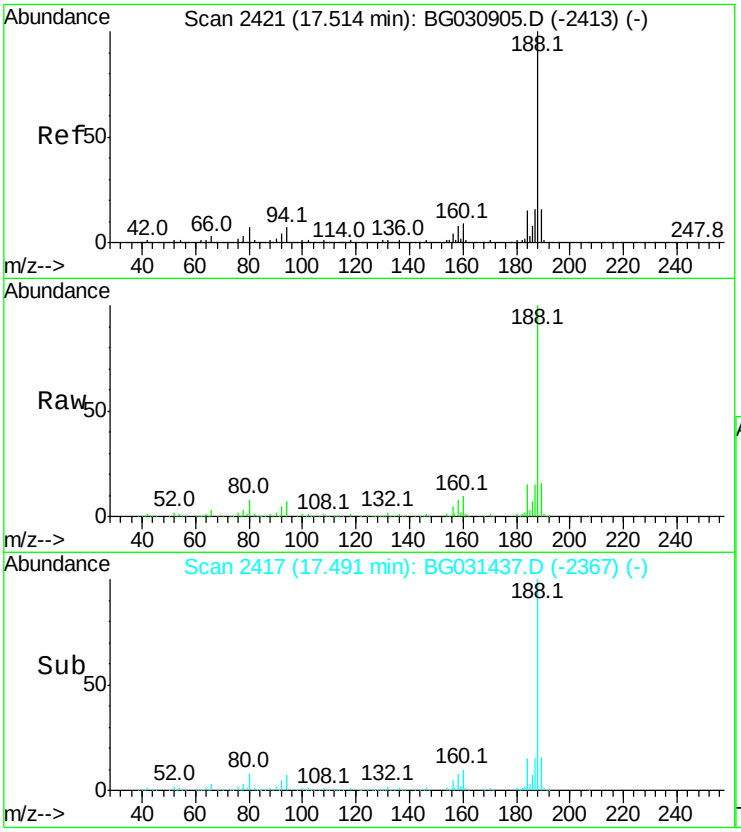


#44
2-Fluorobiphenyl
Concen: 94.595 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:172 Resp: 919865

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.5	19.5	29.3



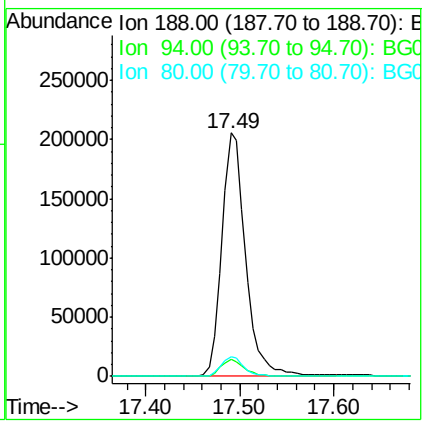


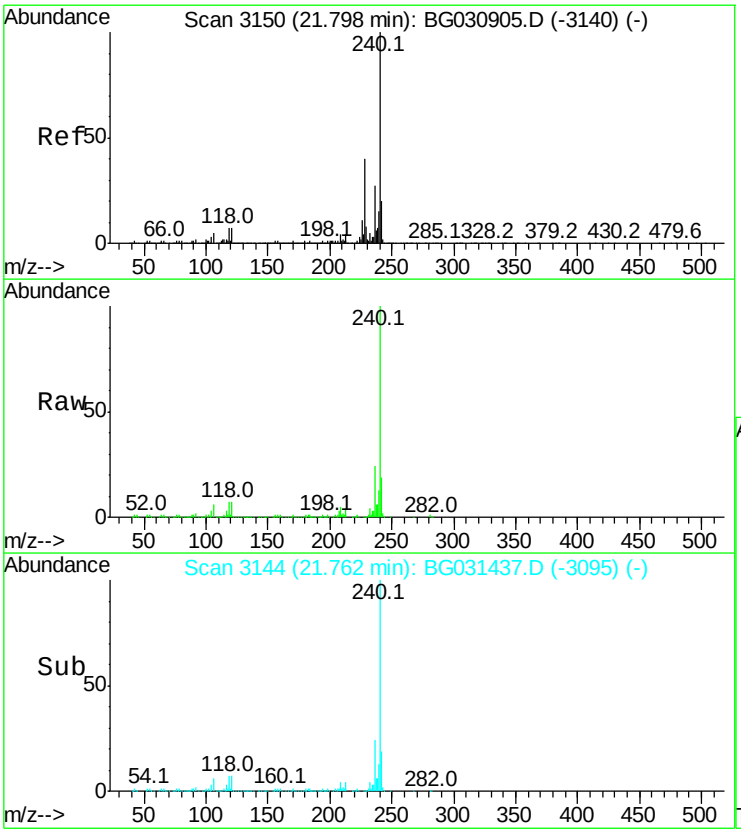
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 363282

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	8.1	7.7	11.5

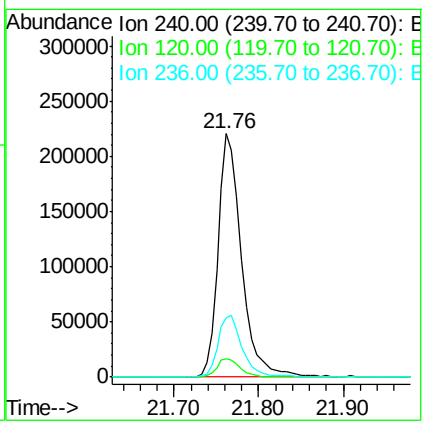


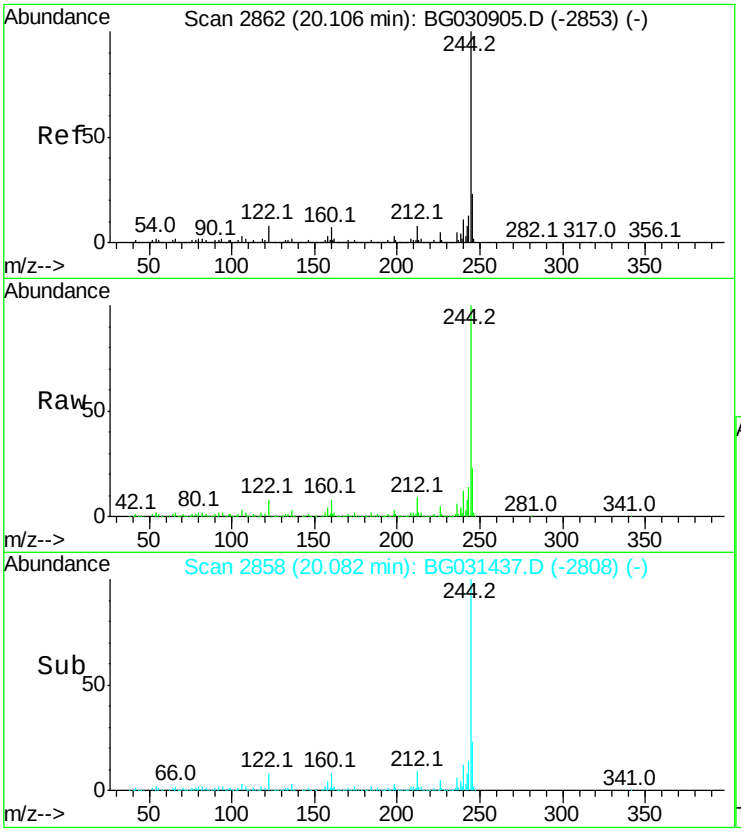


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:240 Resp: 424591

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	24.2	20.9	31.3



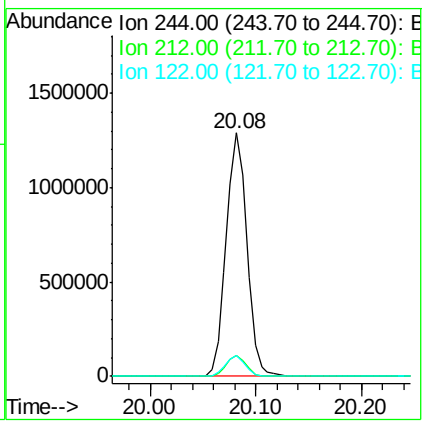


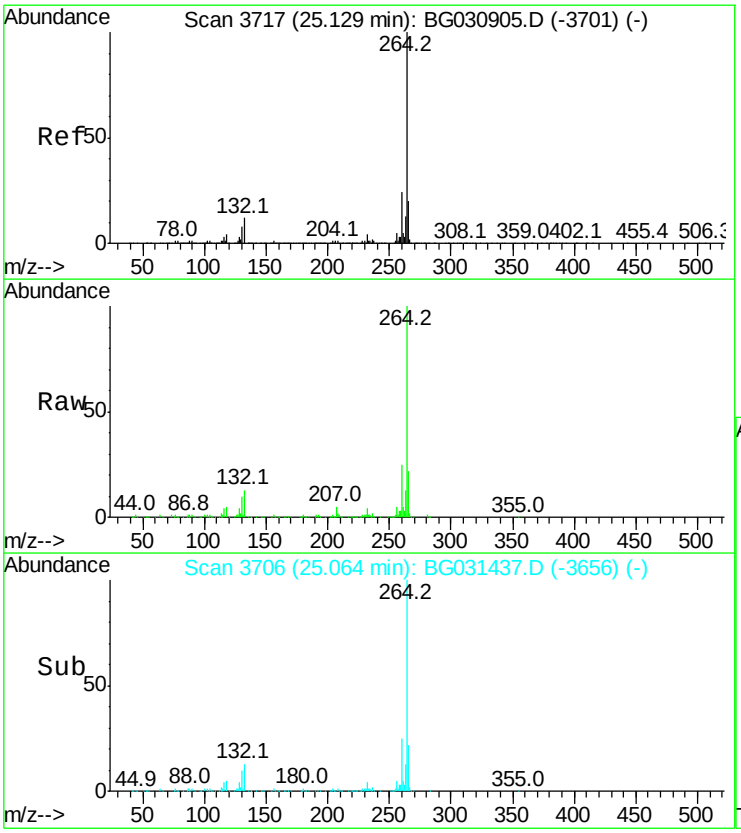
#78
Terphenyl-d14
Concen: 91.100 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1751757

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG031437.D
Acq: 9 Dec 2017 2:51

Tgt Ion:264 Resp: 400022

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.8	17.7	26.5