Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
Data File : BG031396.D
Acq On : 7 Dec 2017 8:33
Operator : SJ/JU
Sample : I6741-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 07 09:55:59 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	61417	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	258782	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	166555	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	449599	20.00	ng	0.00
75) Chrysene-d12	21.77	240	524285	20.00	ng	0.00
86) Perylene-d12	25.07	264	485743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	450294	125.72	ng	0.00
7) Phenol-d6	7.29	99	549808	113.94	ng	0.00
23) Nitrobenzene-d5	9.30	82	379331	86.86	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	274445	101.86	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1068373	92.17	ng	0.00
78) Terphenyl-d14	20.09	244	2096611	88.30	ng	0.00

Target Compounds	Qvalue

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

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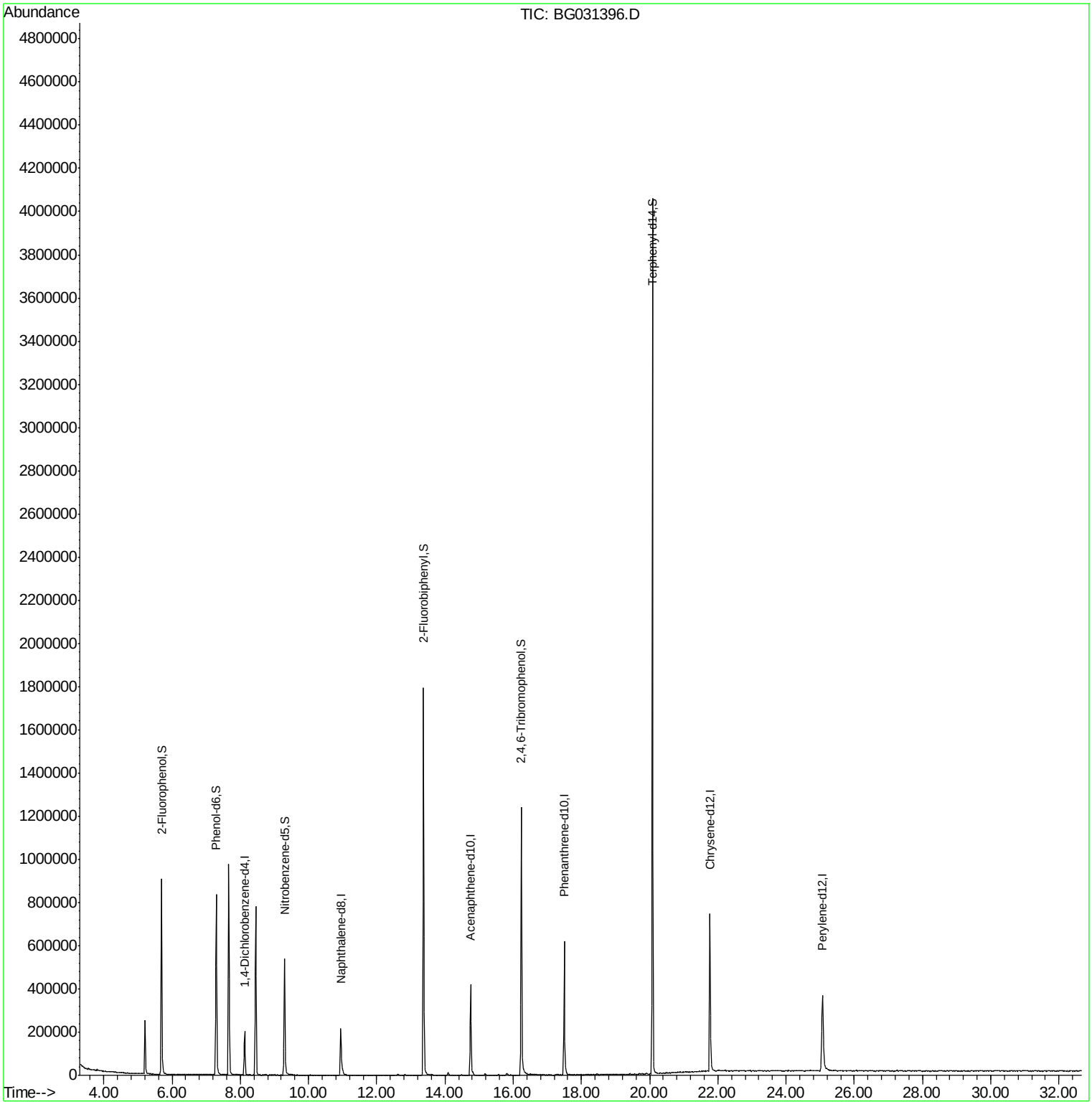
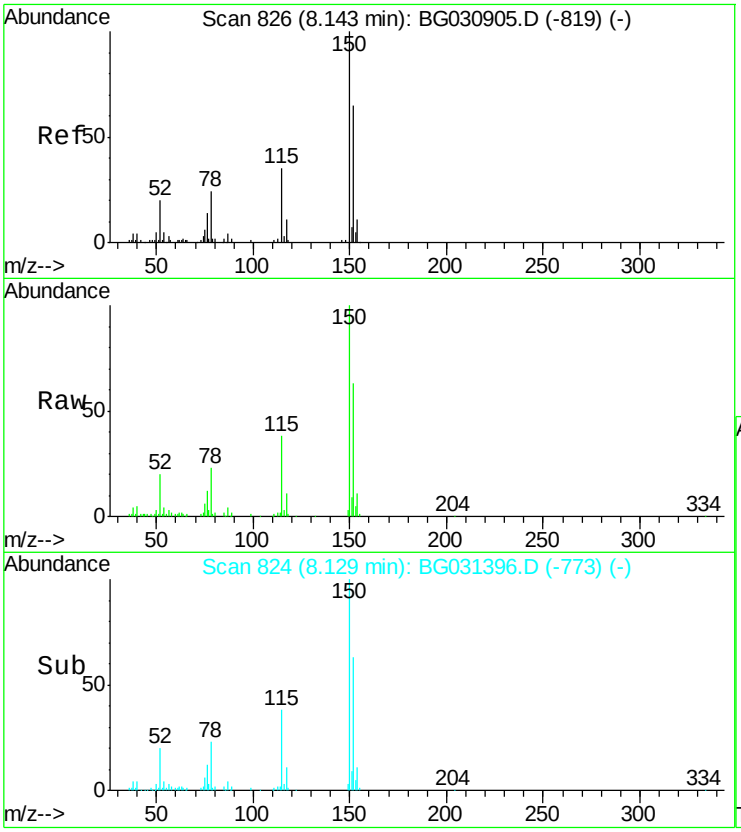


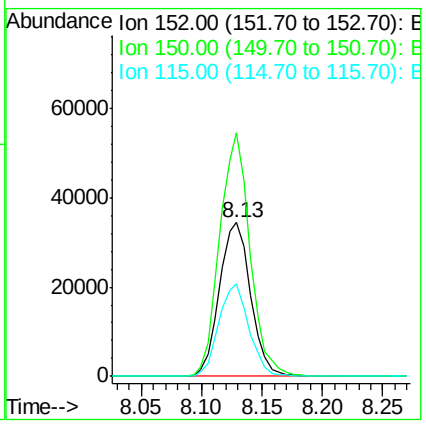


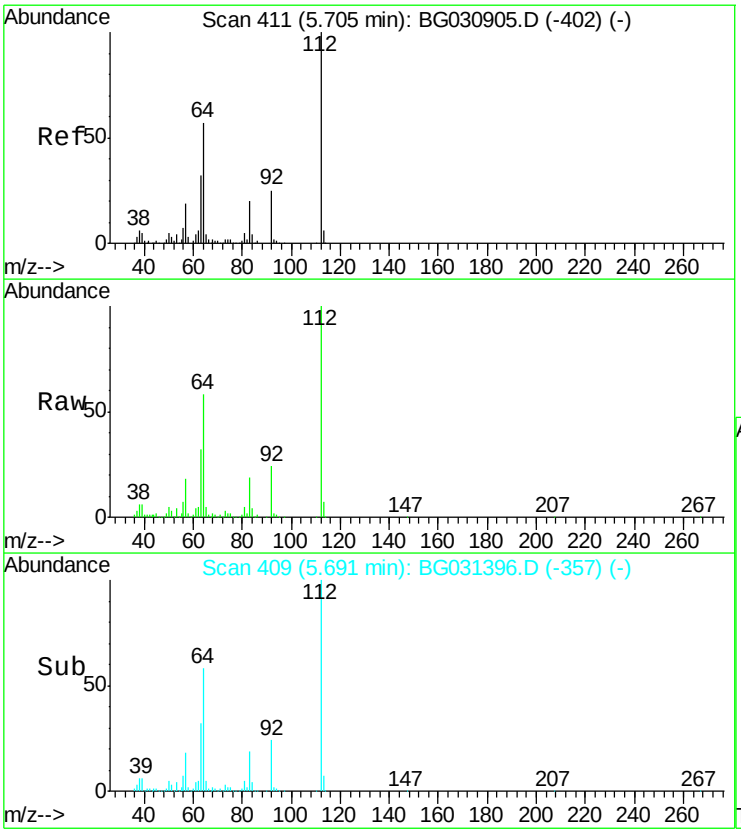
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61417

Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	60.0	53.0	79.4

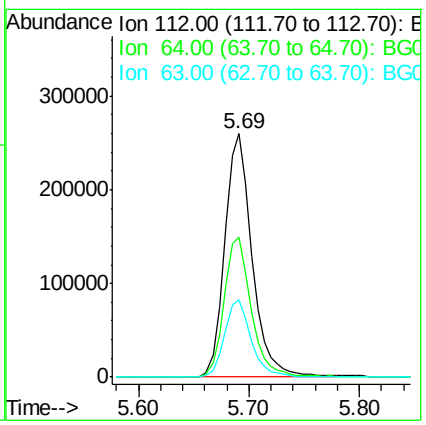


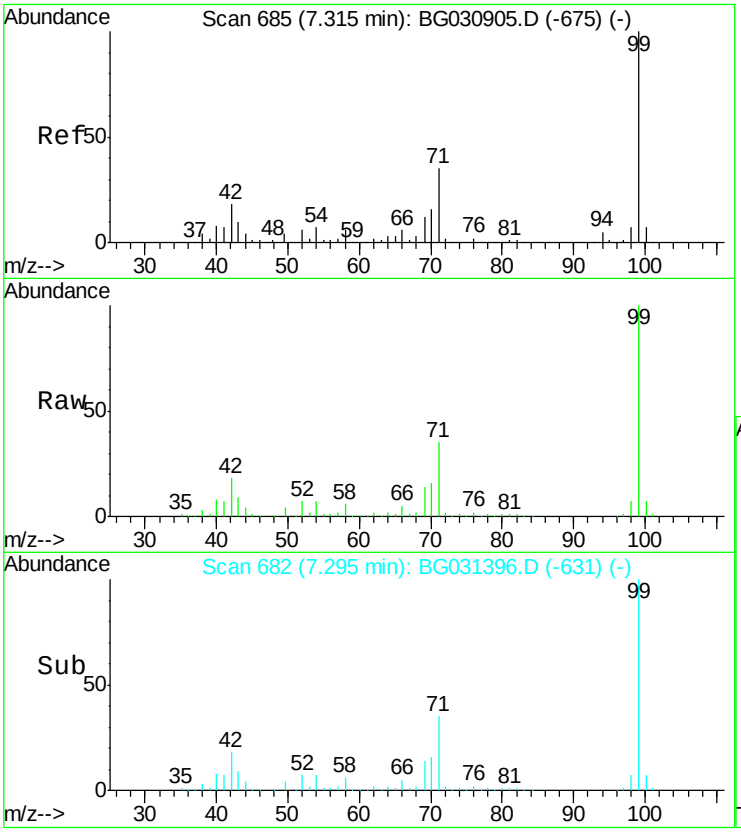


#5
2-Fluorophenol
Concen: 125.722 ng
RT: 5.69 min Scan# 409
Delta R.T. 0.01 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:112 Resp: 450294

Ion	Ratio	Lower	Upper
112	100		
64	57.7	56.3	84.5
63	31.6	30.1	45.1



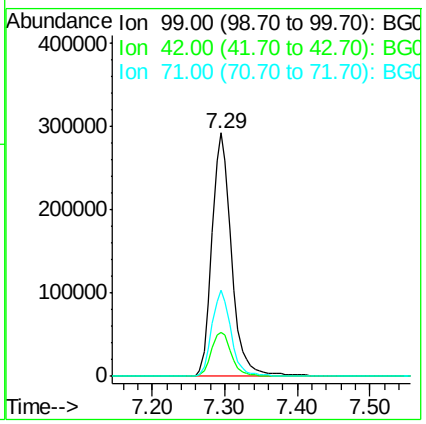


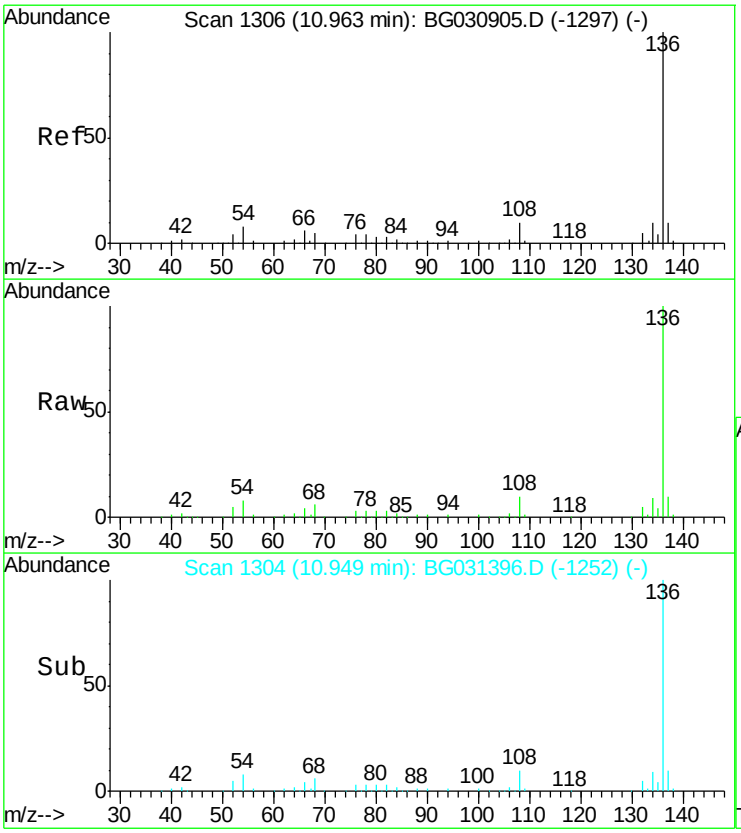
#7
Phenol-d6
Concen: 113.943 ng
RT: 7.29 min Scan# 682
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 549808

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.1	21.1
71	35.4	26.1	39.1

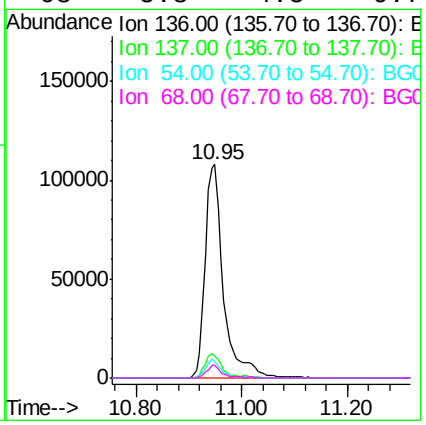


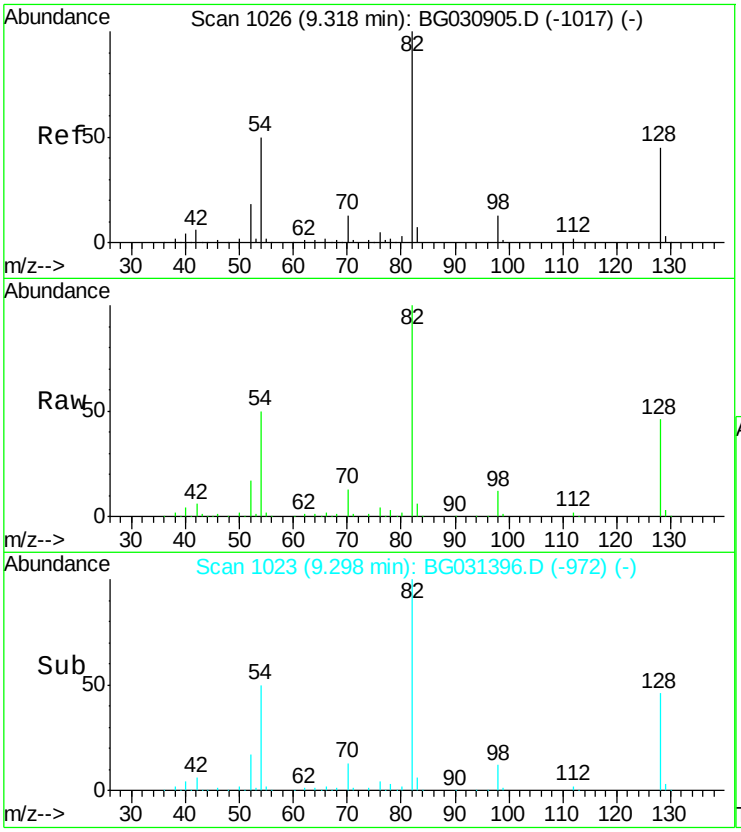


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:136 Resp: 258782

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	7.7	10.3	15.5#
68	5.8	4.5	6.7



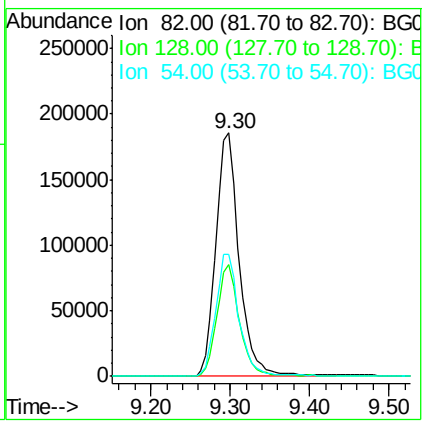


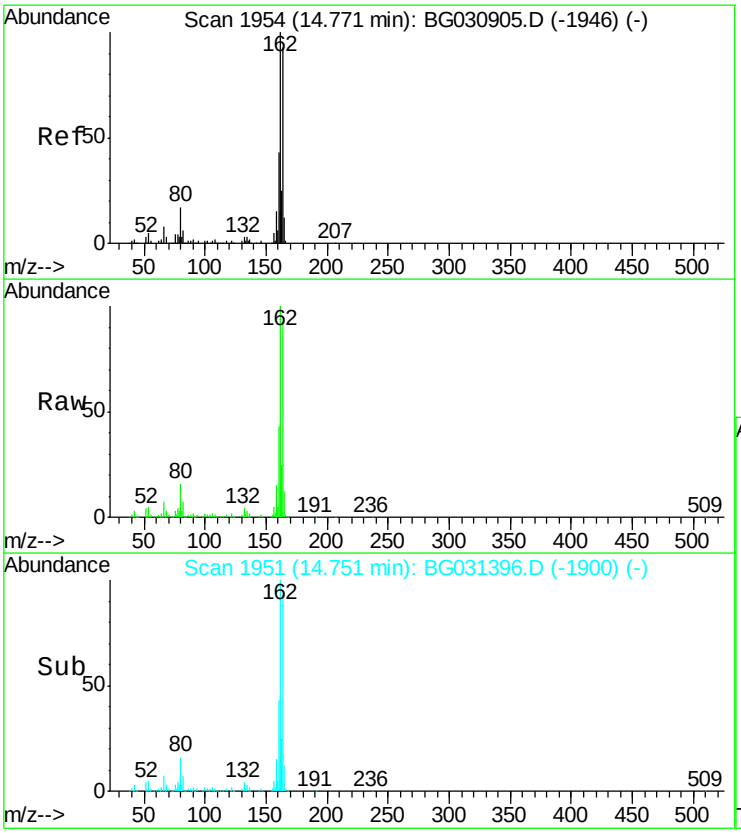
#23
Nitrobenzene-d5
Concen: 86.860 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 379331

Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	50.0	43.1	64.7

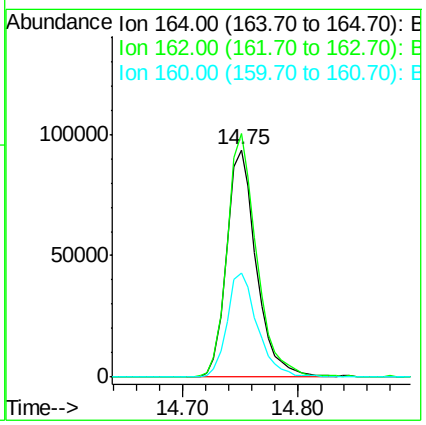


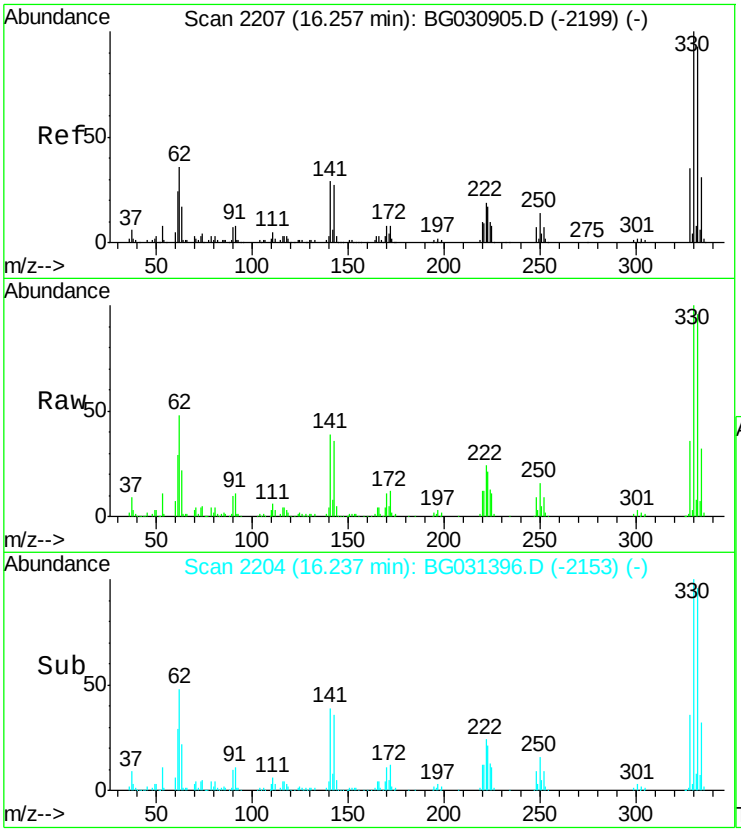


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:164 Resp: 166555

Ion	Ratio	Lower	Upper
164	100		
162	107.1	78.8	118.2
160	45.8	35.4	53.0



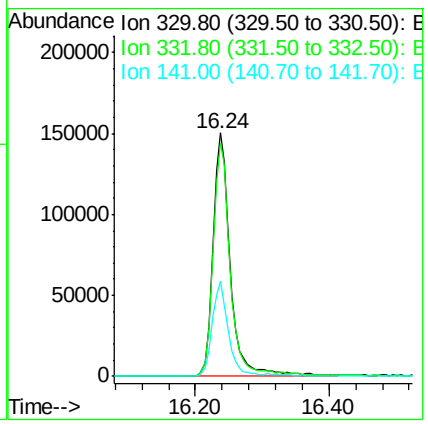


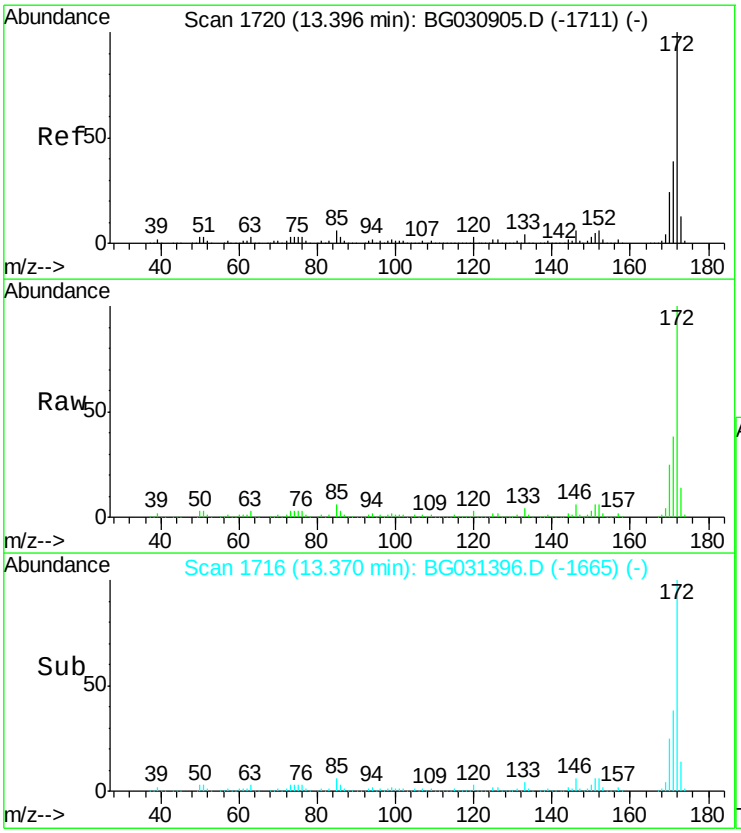
#41
2,4,6-Tribromophenol
Concen: 101.861 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 274445

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	37.2	25.2	37.8

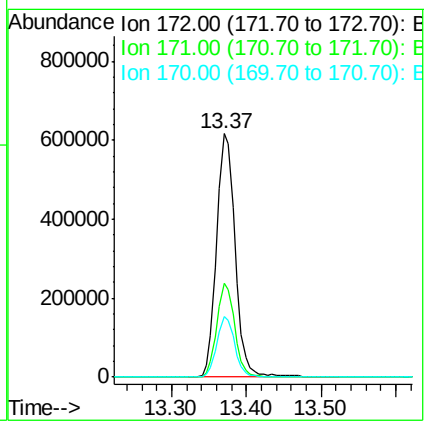


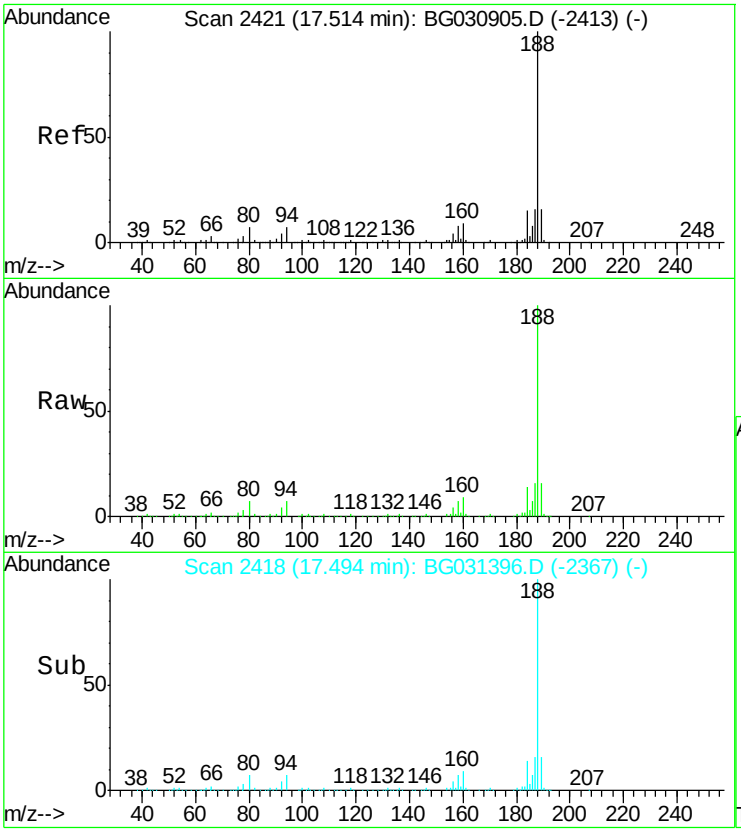


#44
2-Fluorobiphenyl
Concen: 92.170 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:172 Resp: 1068373

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.7	19.5	29.3



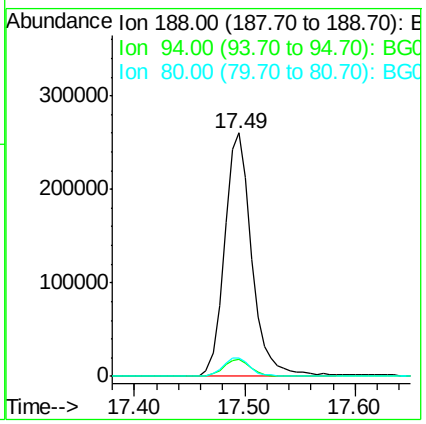


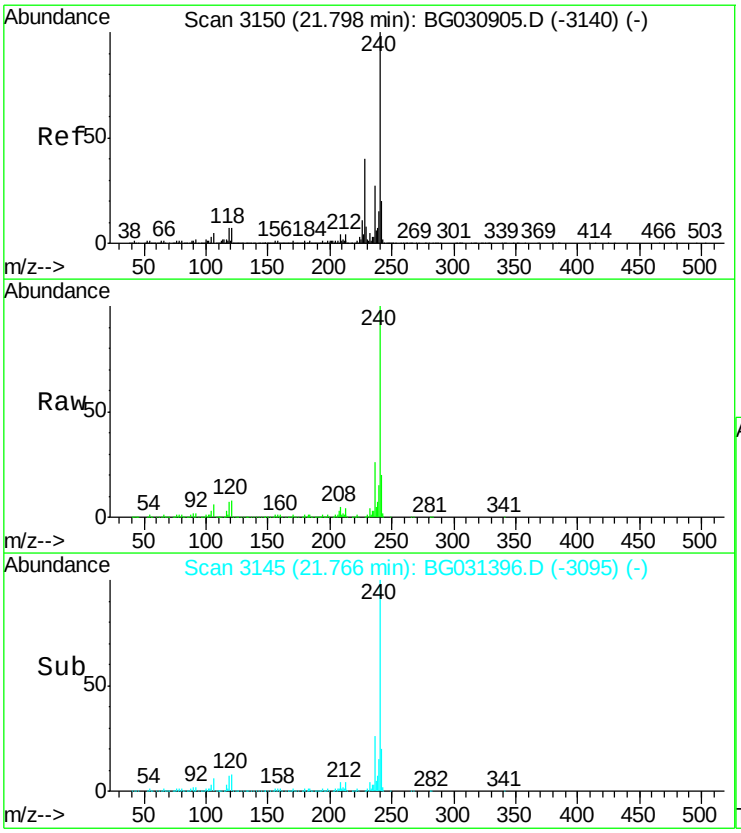
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 449599

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.9	10.3#
80	7.5	7.7	11.5#

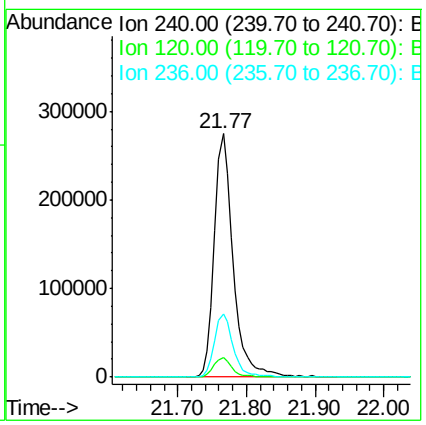


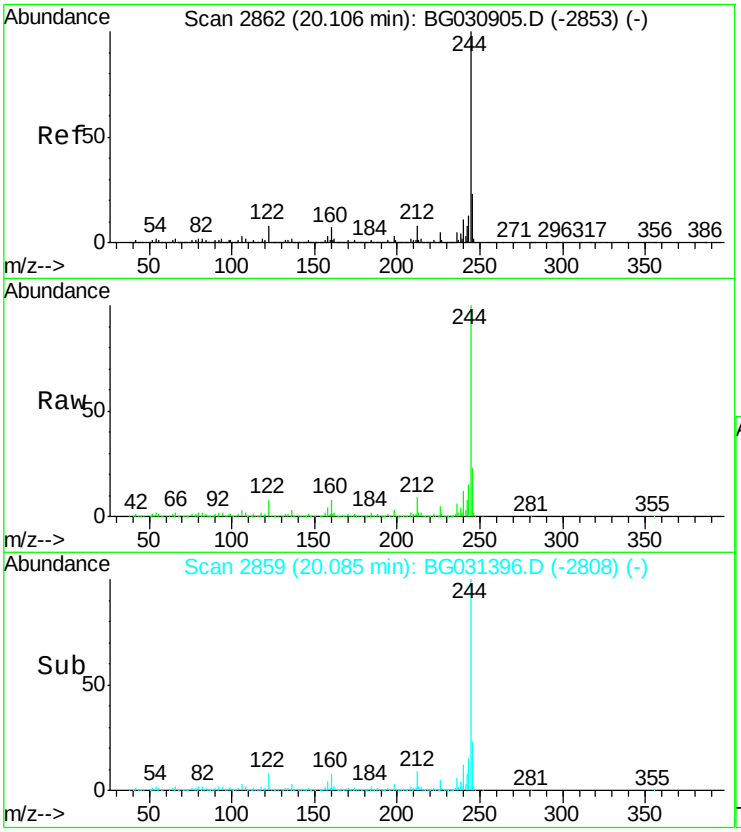


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:240 Resp: 524285

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.8	10.2
236	26.1	20.9	31.3



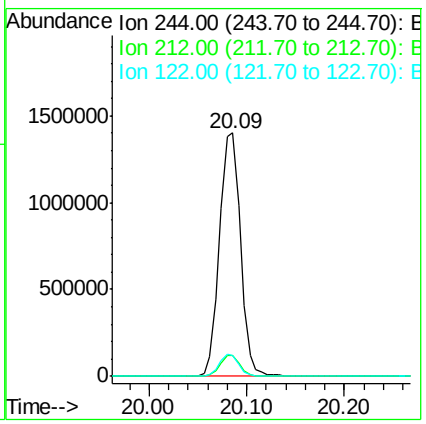


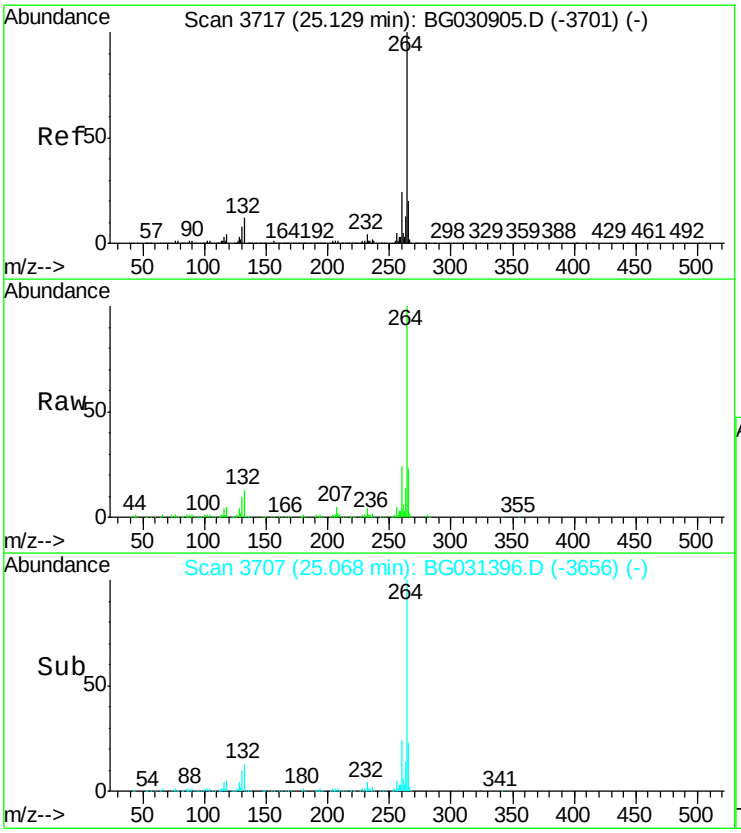
#78
Terphenyl-d14
Concen: 88.301 ng
RT: 20.09 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2096611

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





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BG031396.D
Acq: 7 Dec 2017 8:33

Tgt Ion:264 Resp: 485743

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.7	17.7	26.5