Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031309.D
Acq On : 1 Dec 2017 4:36
Operator : SJ/JU
Sample : I6635-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 01 07:28:24 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	8.13	152	65849	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	269420	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	176073	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	479400	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	567086	20.00	ng	-0.02
86) Perylene-d12	25.07	264	543461	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	168737	43.94	ng	-0.02
7) Phenol-d6	7.29	99	129048	24.94	ng	-0.01
23) Nitrobenzene-d5	9.30	82	396321	87.17	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	227076	79.72	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1149998	93.85	ng	-0.02
78) Terphenyl-d14	20.09	244	2005025	78.07	ng	-0.01
Target Compounds						Qvalue

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

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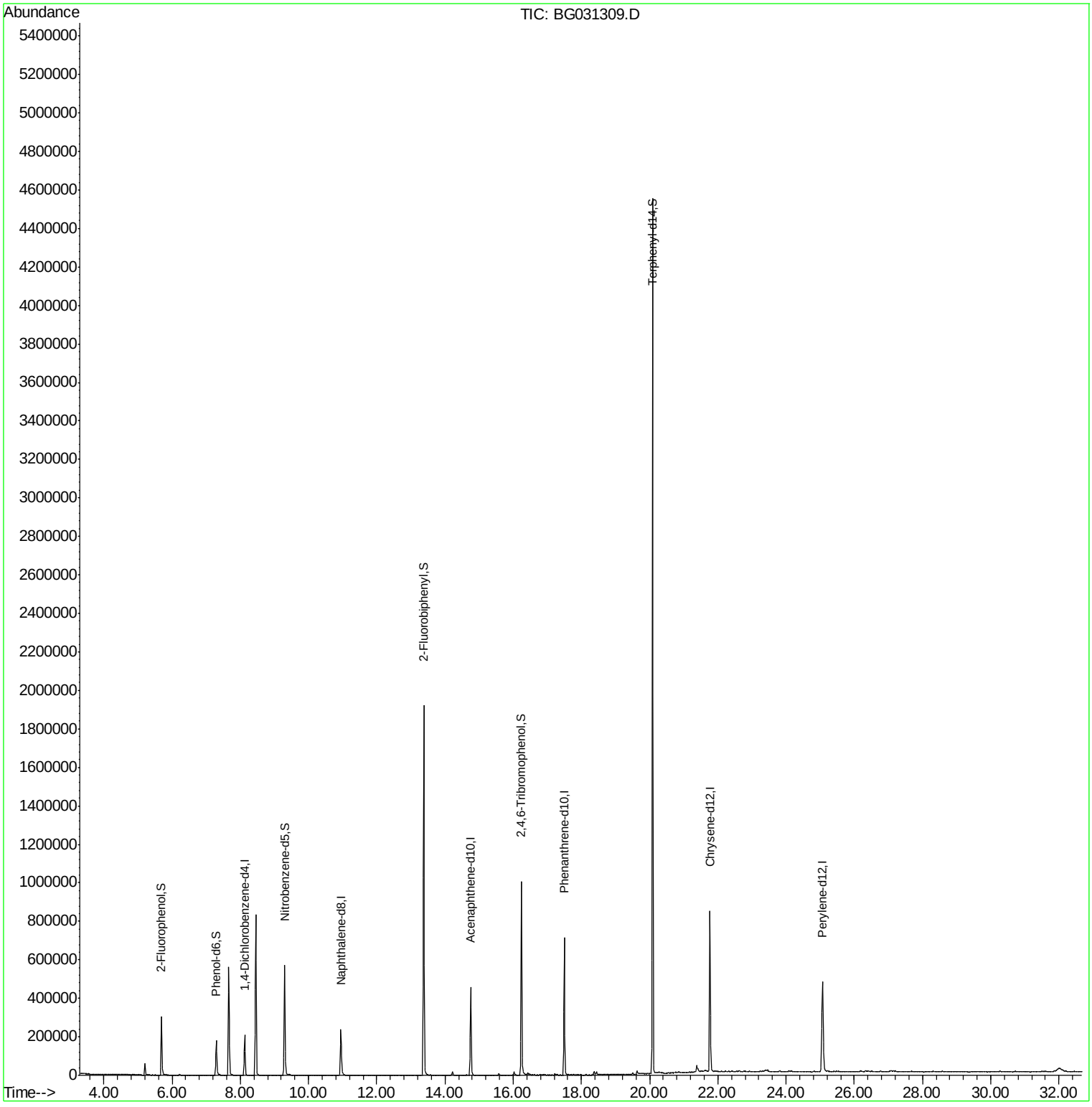
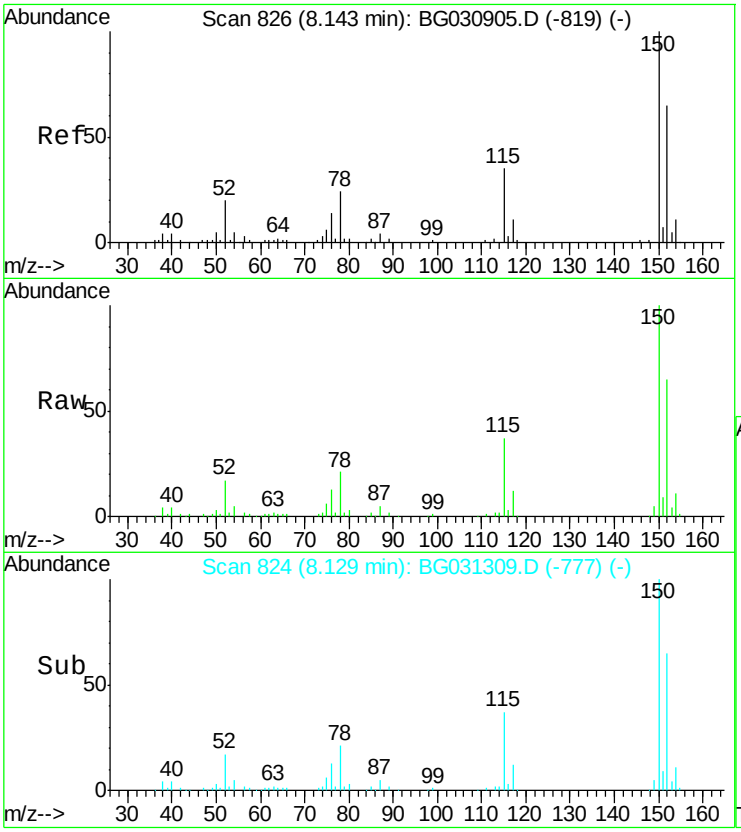


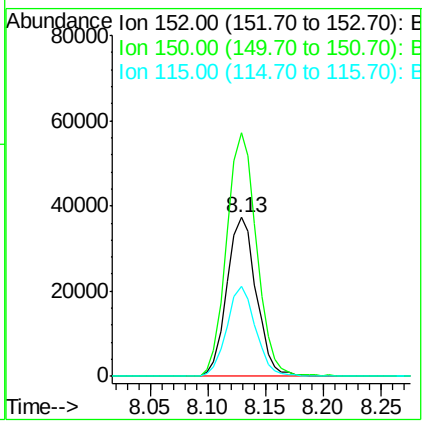


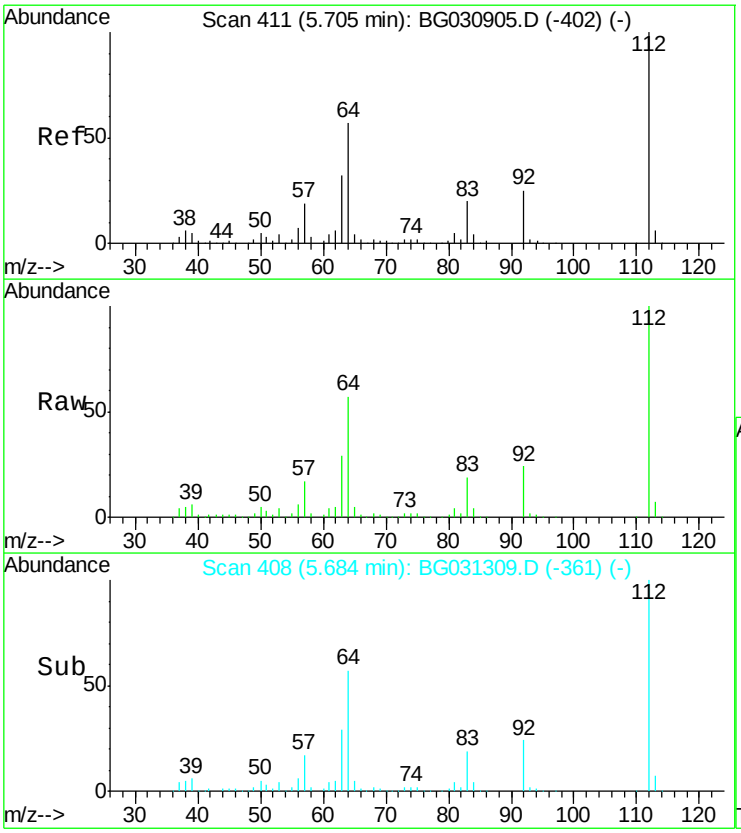
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 65849

Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	56.6	53.0	79.4

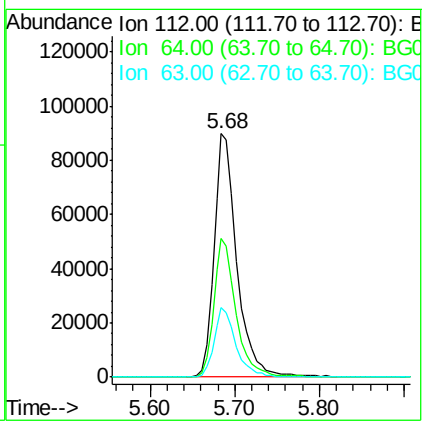


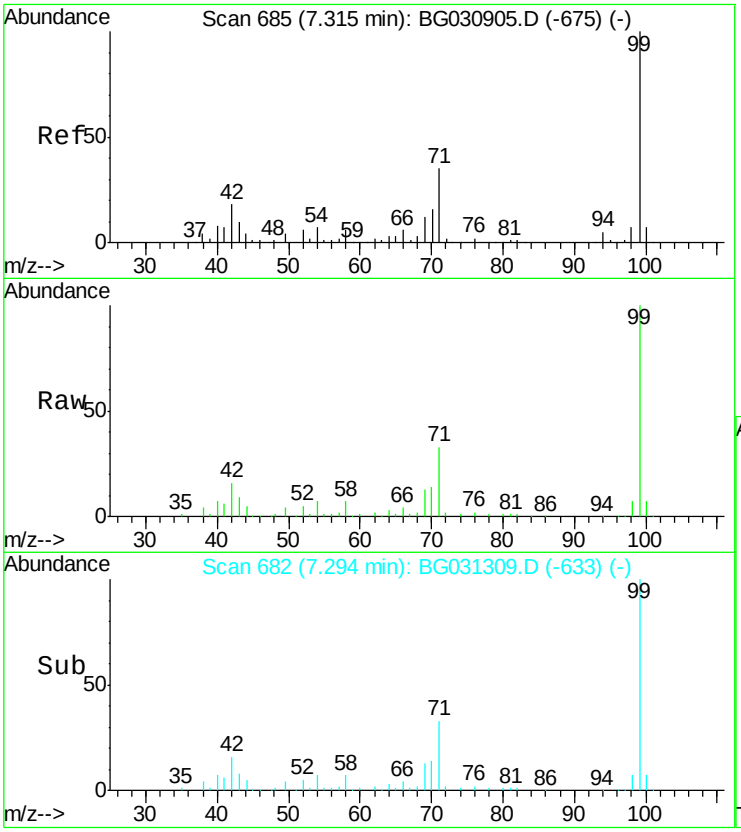


#5
2-Fluorophenol
Concen: 43.94 ng
RT: 5.68 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:112 Resp: 168737

Ion	Ratio	Lower	Upper
112	100		
64	56.9	56.3	84.5
63	28.7	30.1	45.1#



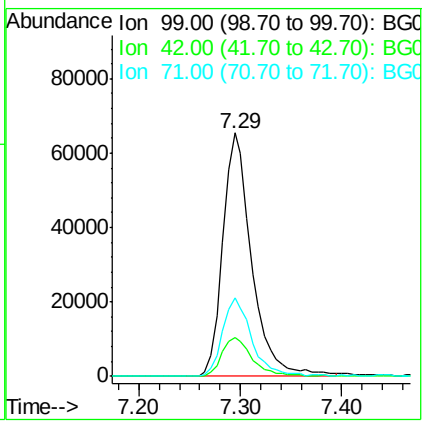


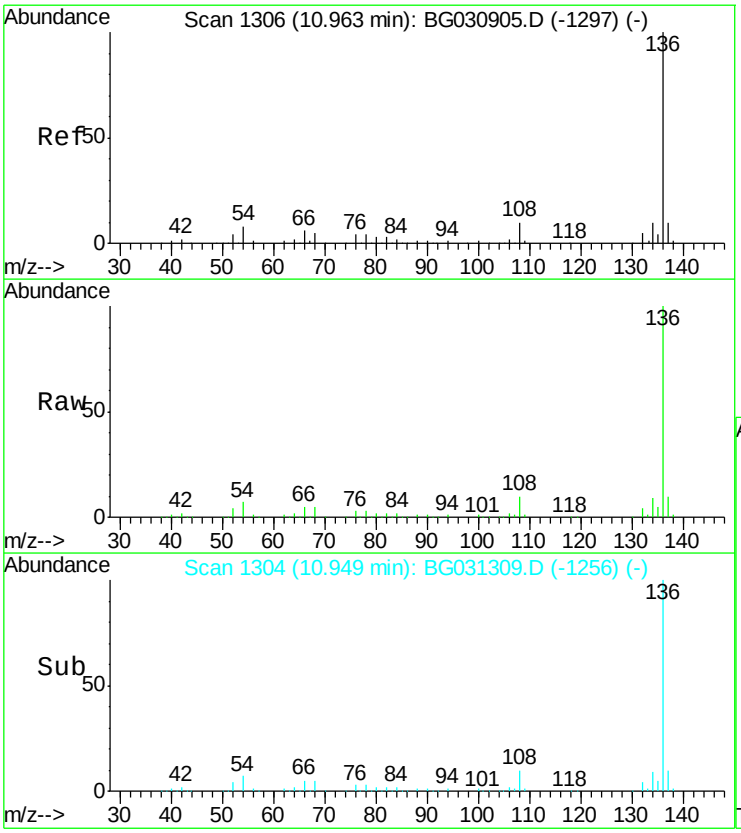
#7
Phenol-d6
Concen: 24.94 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 129048

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	32.5	26.1	39.1

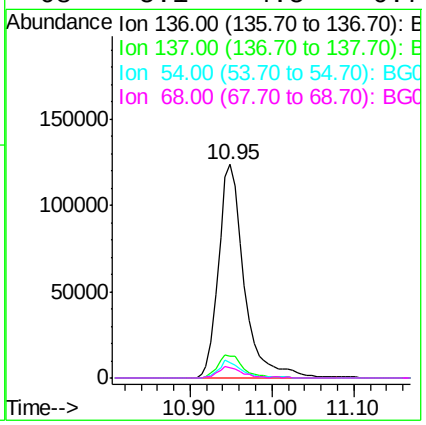


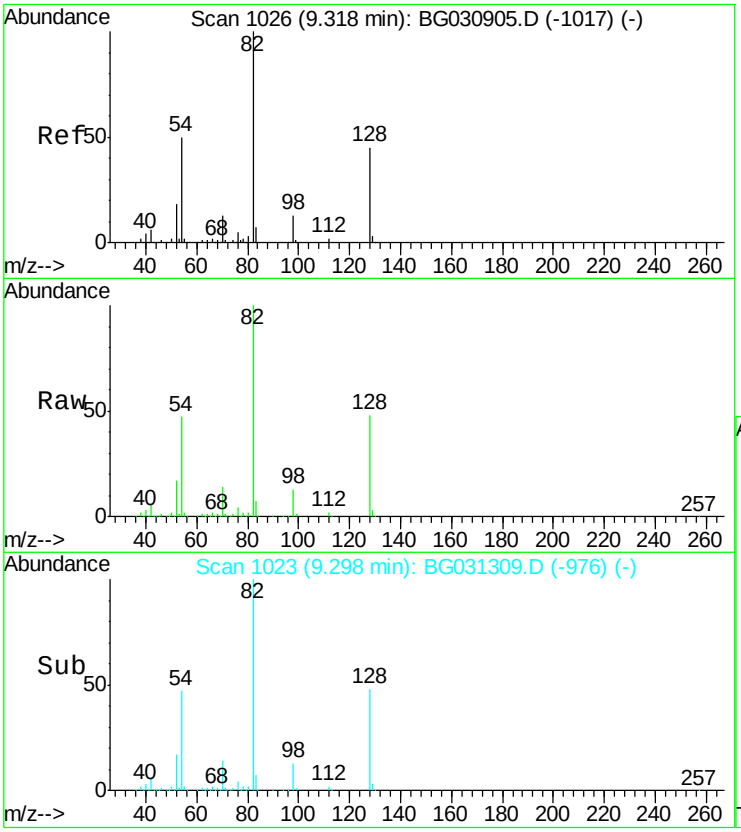


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:136 Resp: 269420

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	7.5	10.3	15.5#
68	5.1	4.5	6.7



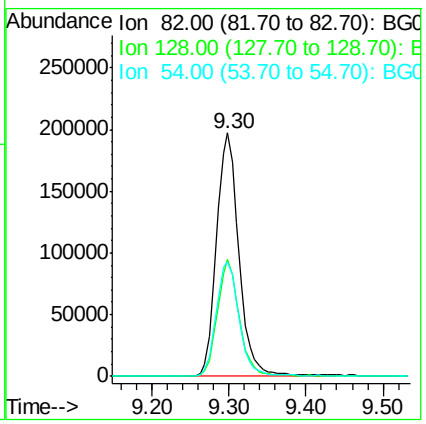


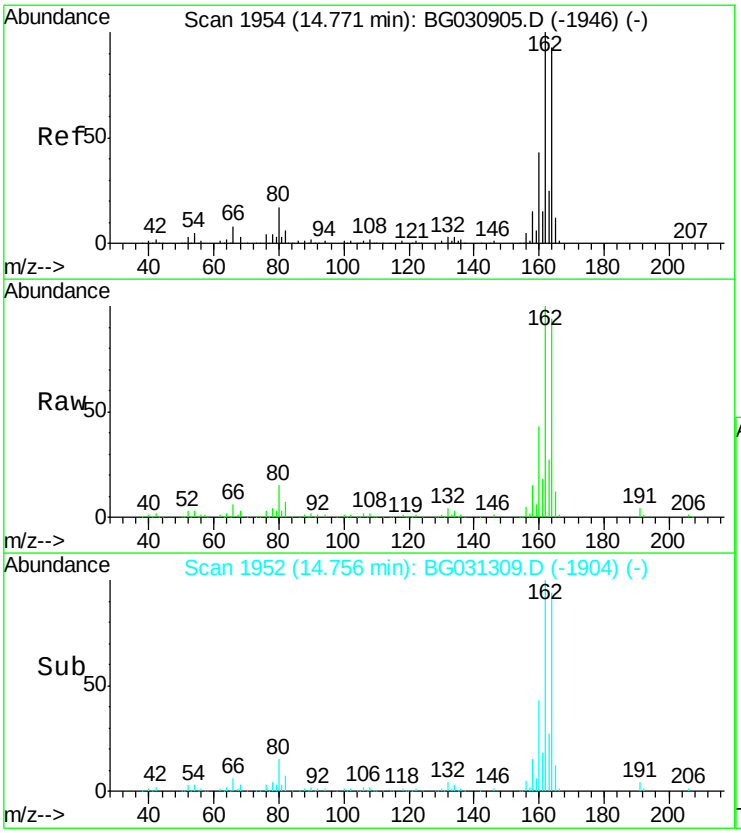
#23
Nitrobenzene-d5
Concen: 87.17 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 396321

Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	47.1	43.1	64.7

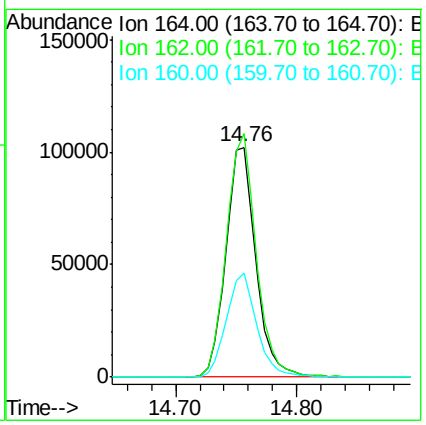


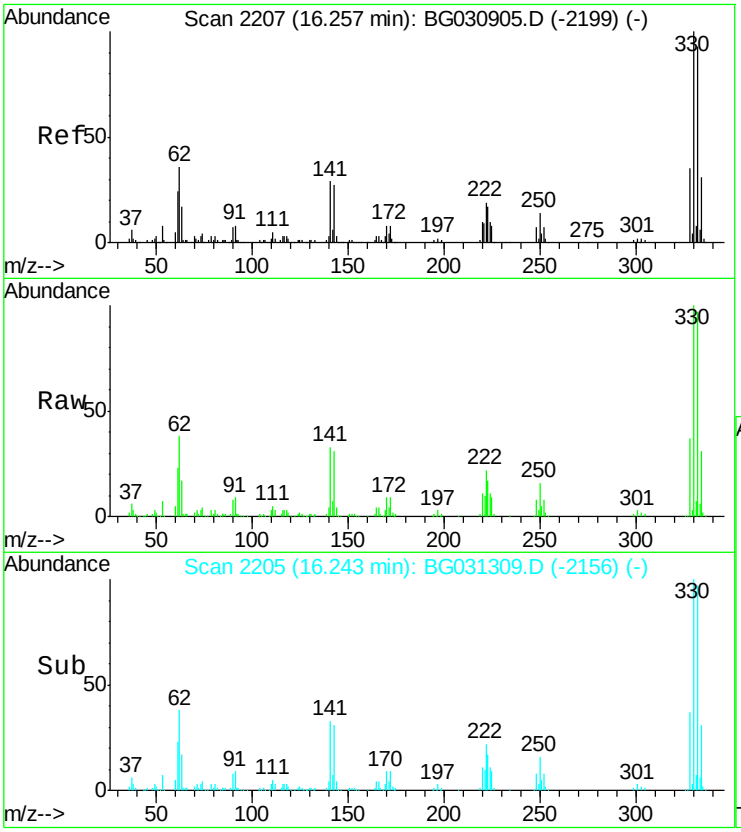


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:164 Resp: 176073

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	45.4	35.4	53.0



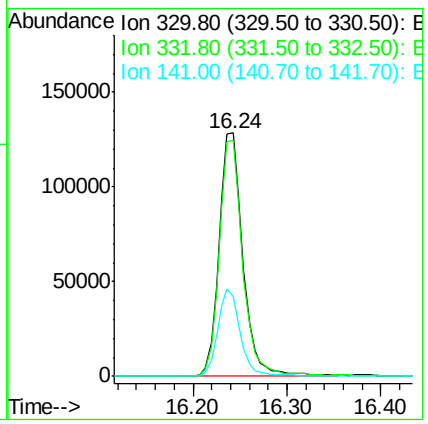


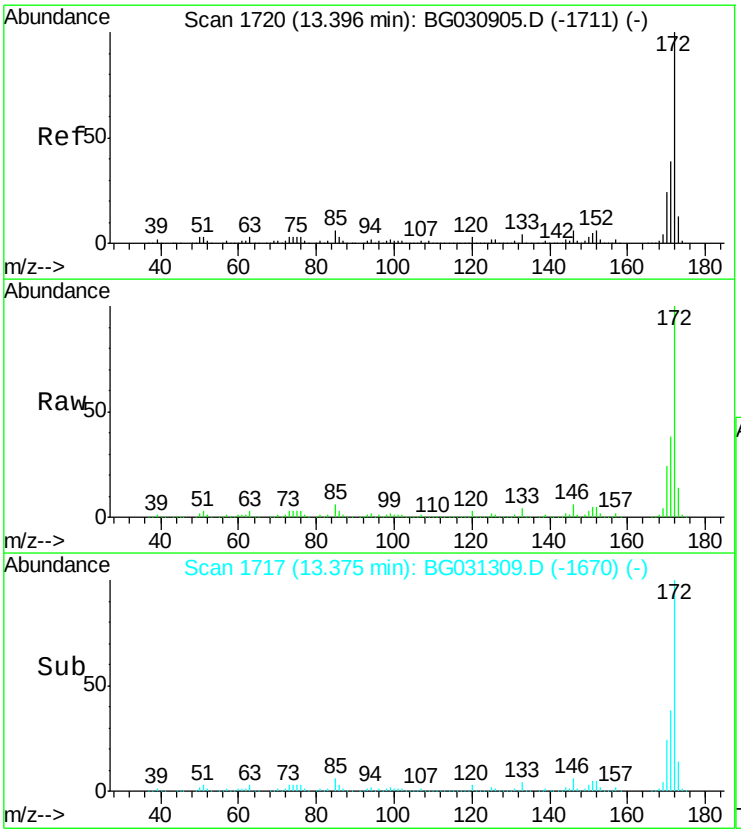
#41
2,4,6-Tribromophenol
Concen: 79.72 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 227076

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	34.5	25.2	37.8

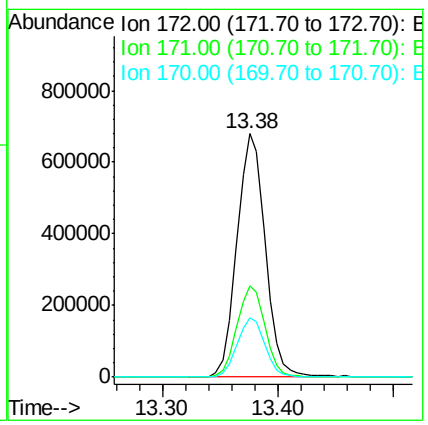


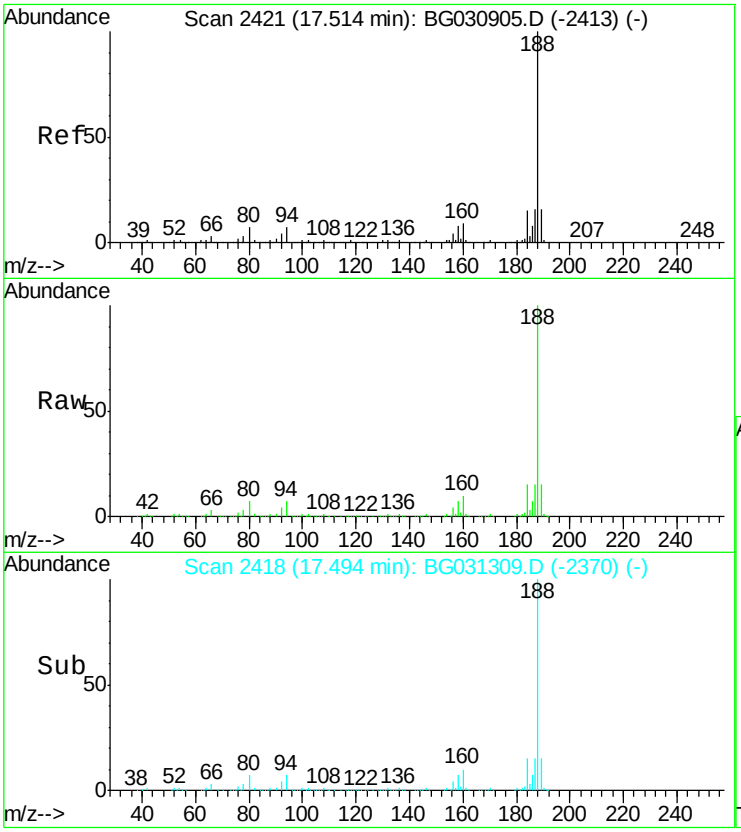


#44
2-Fluorobiphenyl
Concen: 93.85 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:172 Resp: 1149998

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.1	19.5	29.3



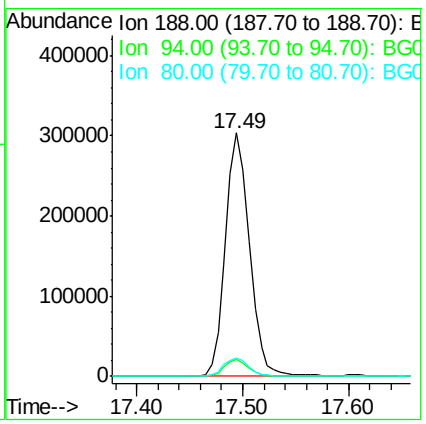


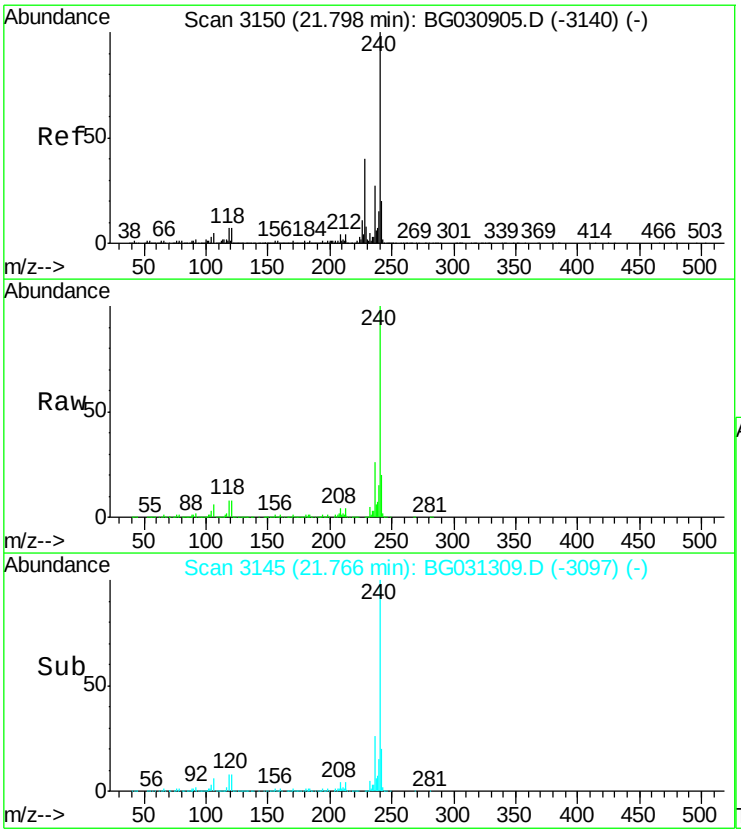
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 479400

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.3	7.7	11.5#

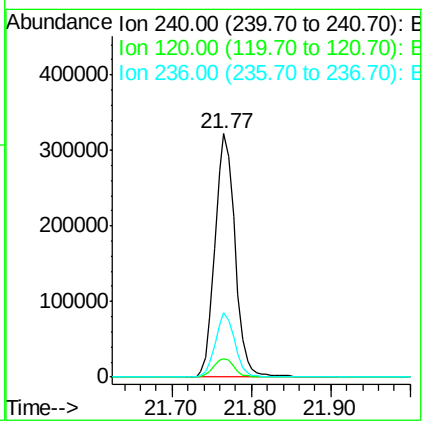


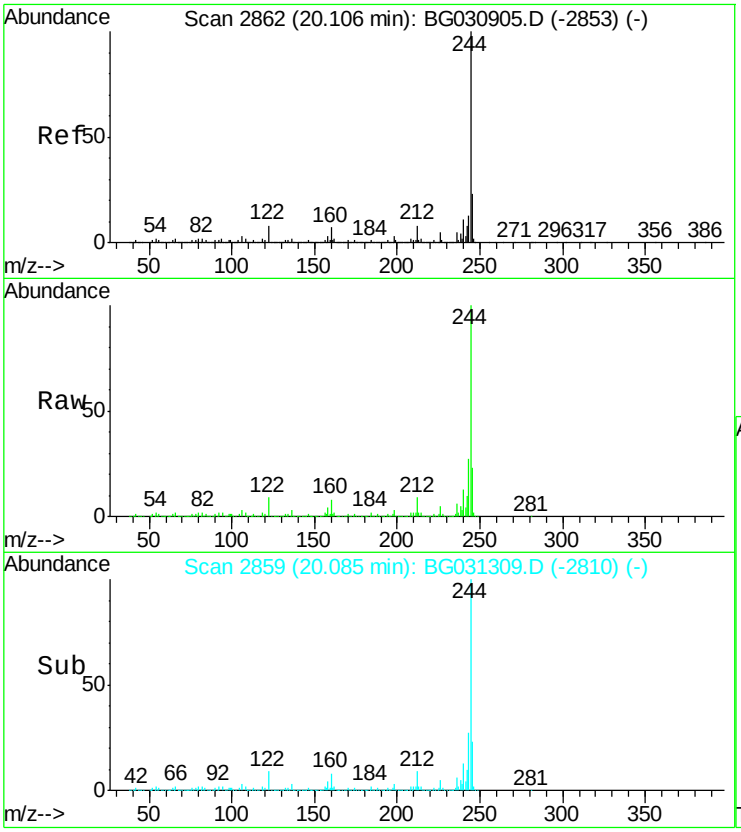


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:240 Resp: 567086

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	26.4	20.9	31.3



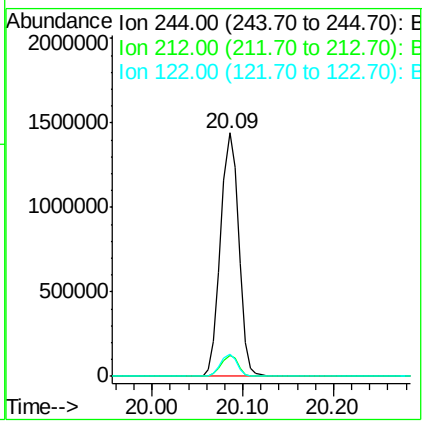


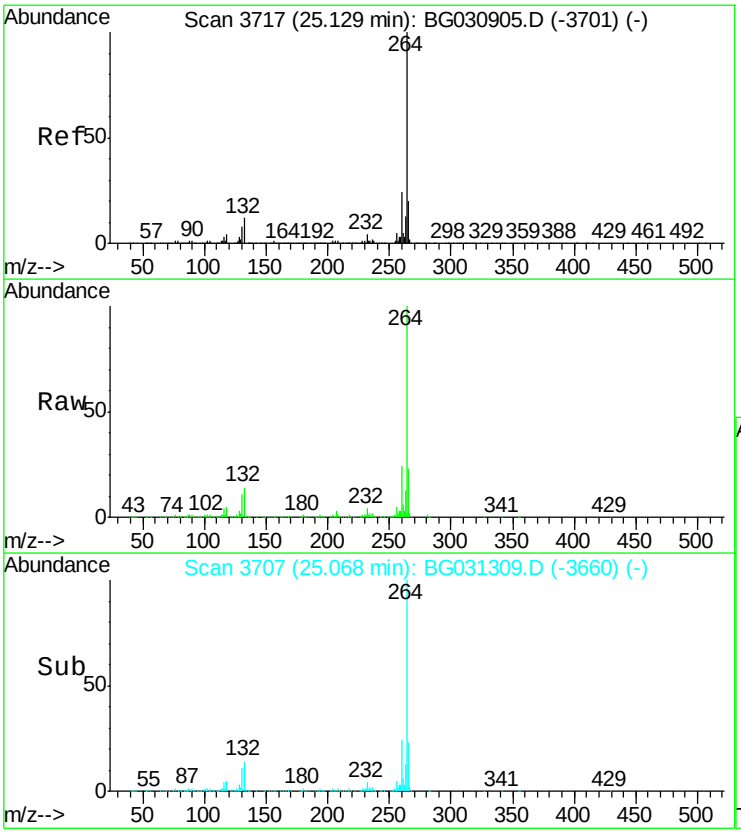
#78
Terphenyl-d14
Concen: 78.07 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2005025

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	9.3	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031309.D
Acq: 1 Dec 2017 4:36

Tgt Ion:264 Resp: 543461

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.7	17.7	26.5