Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030628.D
Acq On : 1 Nov 2017 10:33
Operator : SJ/JU
Sample : I6206-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-01-102717-B

Quant Time: Nov 01 17:45:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69562	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	322693	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	224181	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	522385	20.00	ng	0.00
75) Chrysene-d12	21.79	240	564843	20.00	ng	0.00
86) Perylene-d12	25.09	264	559045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	622597	149.52	ng	0.00
7) Phenol-d6	7.32	99	740878	126.76	ng	0.00
23) Nitrobenzene-d5	9.32	82	548381	107.99	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	491865	169.94	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1485173	97.16	ng	0.00
78) Terphenyl-d14	20.11	244	2379784	95.85	ng	0.00
Target Compounds						Qvalue

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

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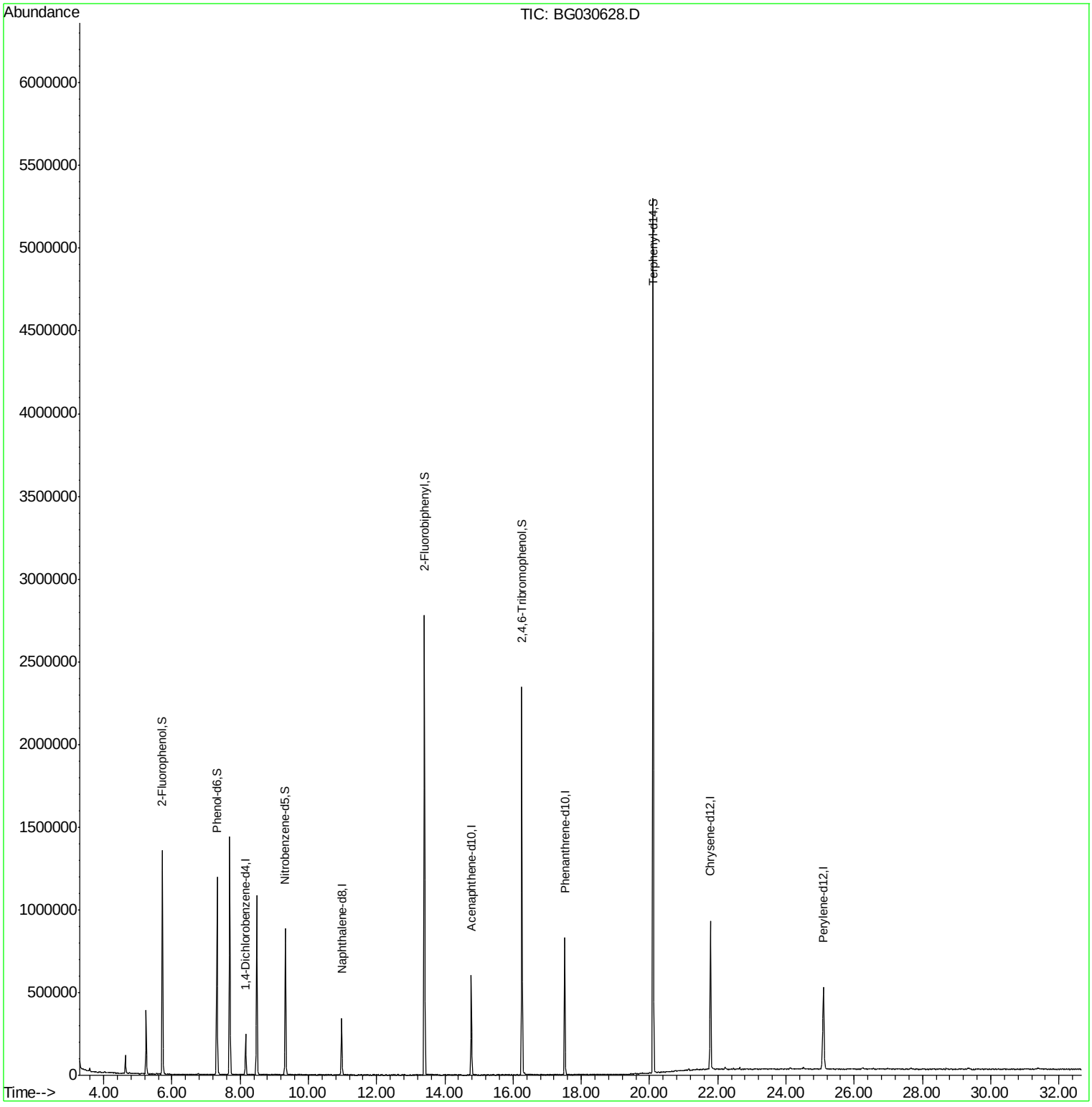
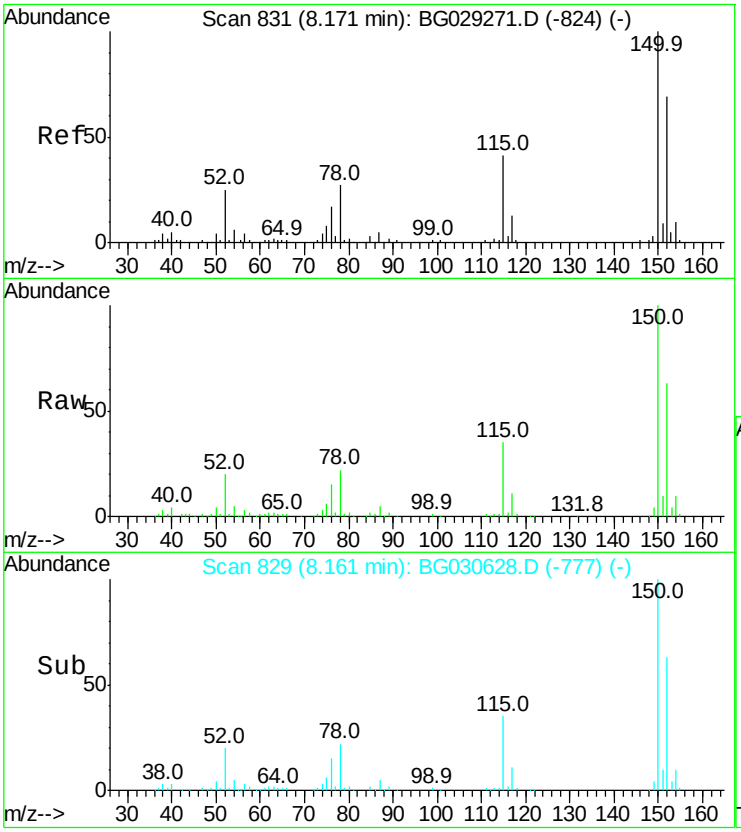


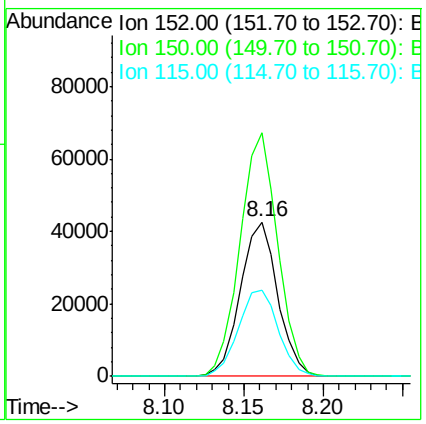


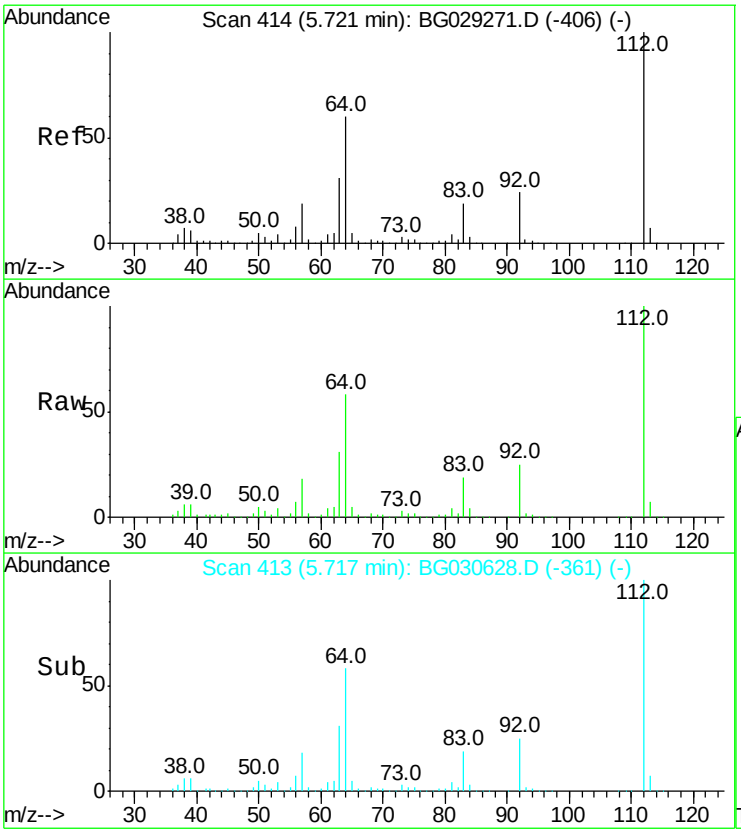
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion:152 Resp: 69562

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.6	189.8
115	56.0	53.0	79.4

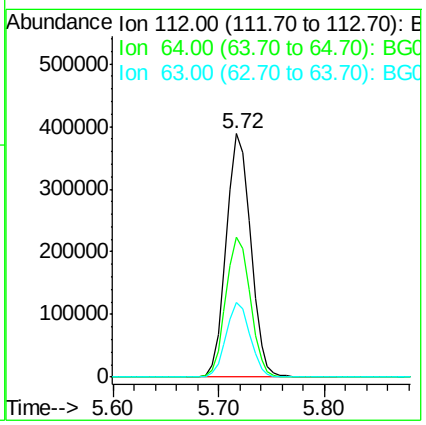


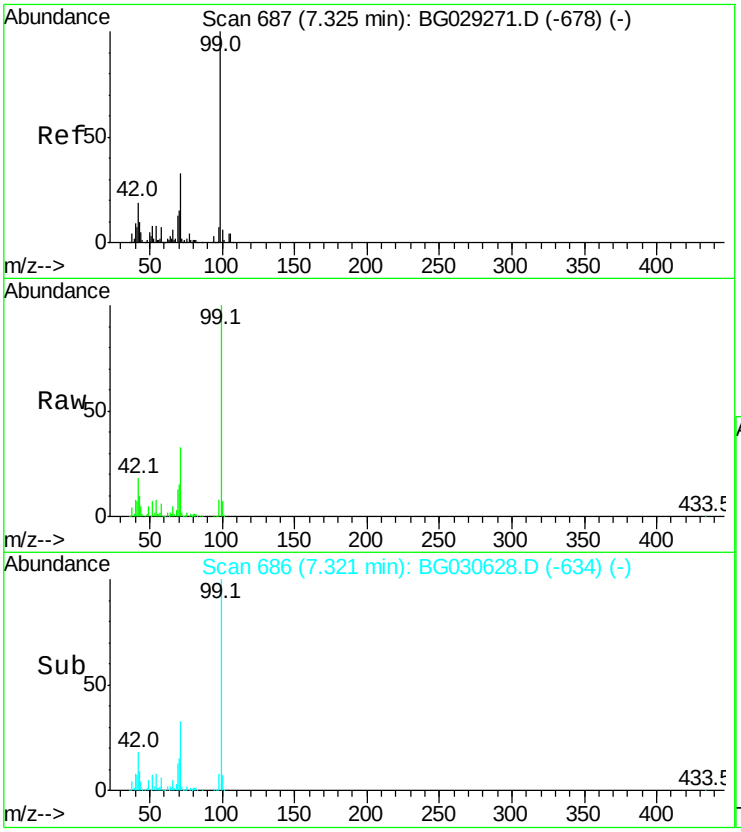


#5
2-Fluorophenol
Concen: 149.519 ng
RT: 5.72 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:112 Resp: 622597

Ion	Ratio	Lower	Upper
112	100		
64	57.7	56.3	84.5
63	30.6	30.1	45.1



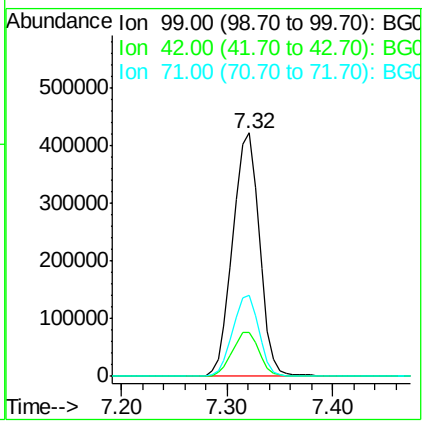


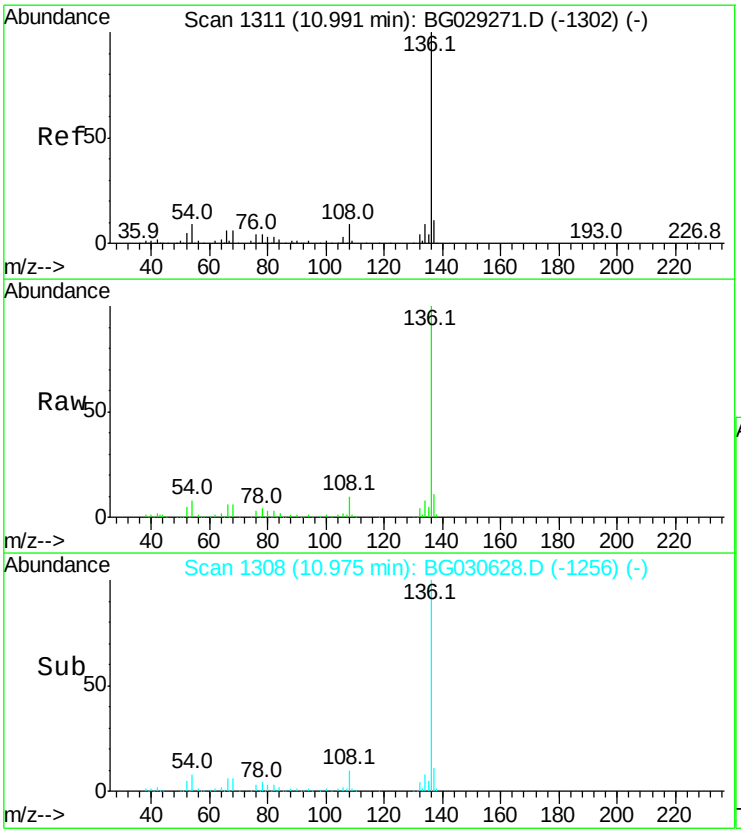
#7
Phenol-d6
Concen: 126.758 ng
RT: 7.32 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion: 99 Resp: 740878

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	33.2	26.1	39.1

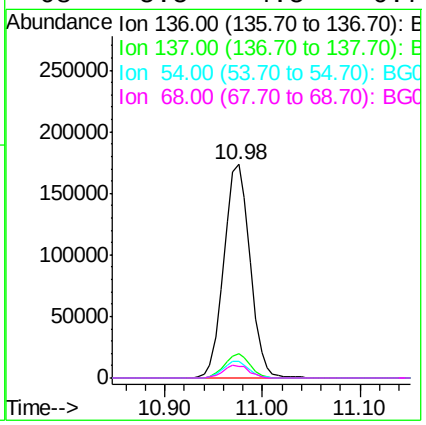


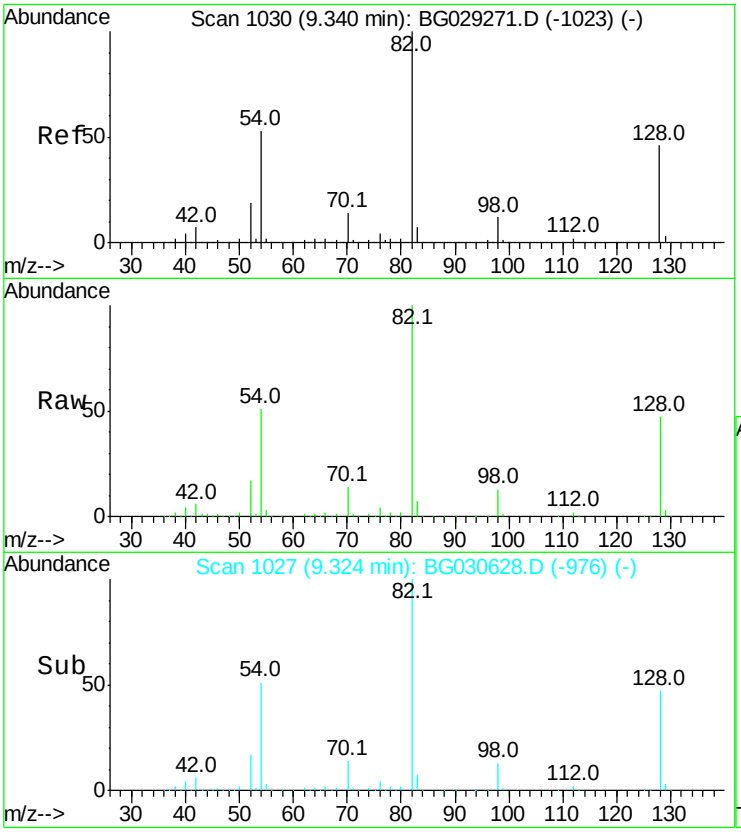


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:136 Resp: 322693

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.9	10.3	15.5#
68	5.5	4.5	6.7



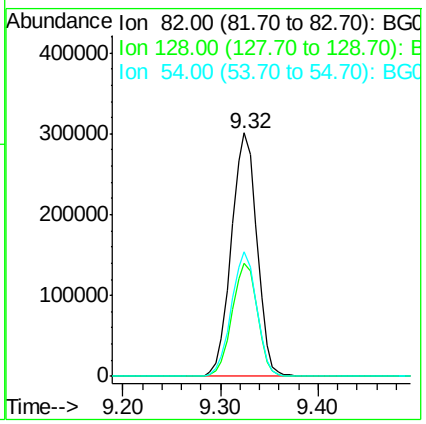


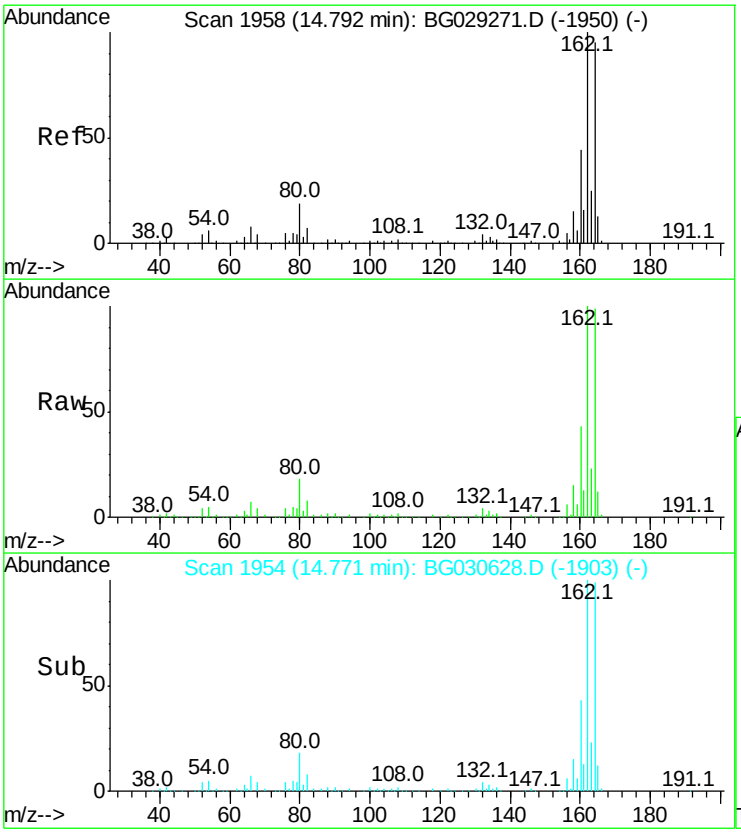
#23
Nitrobenzene-d5
Concen: 107.991 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion: 82 Resp: 548381

Ion	Ratio	Lower	Upper
82	100		
128	46.6	29.7	44.5#
54	51.2	43.1	64.7

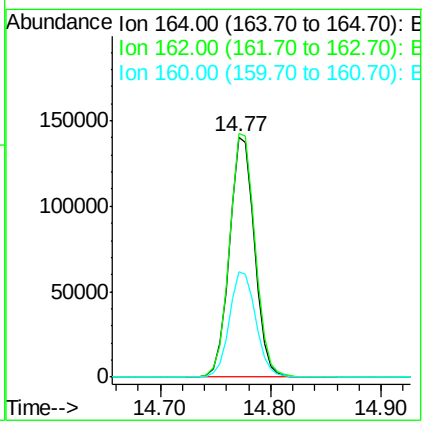


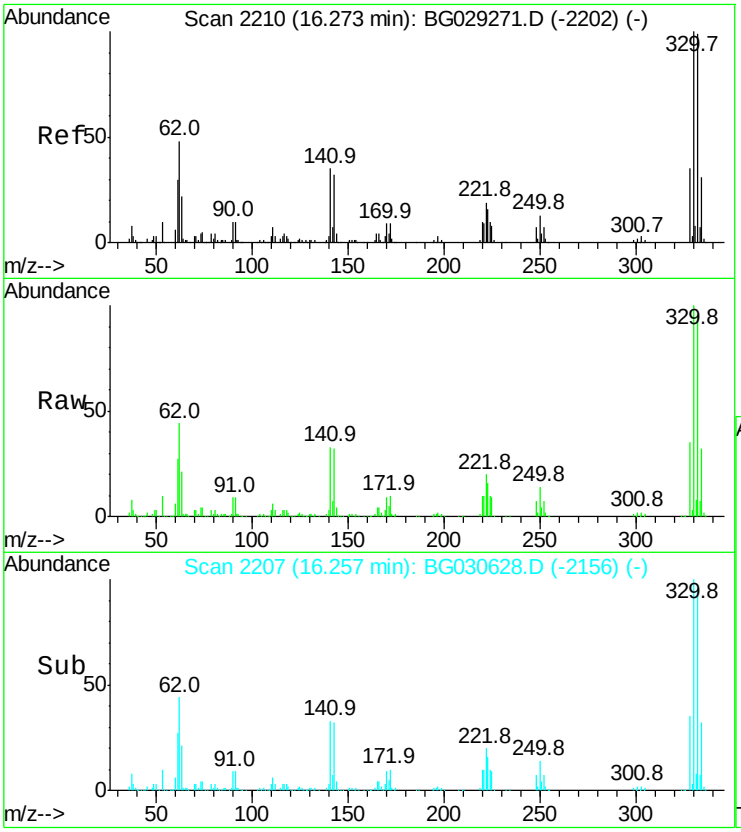


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:164 Resp: 224181

Ion	Ratio	Lower	Upper
164	100		
162	101.5	78.8	118.2
160	43.8	35.4	53.0



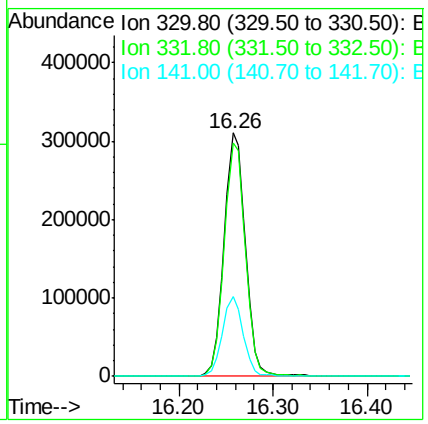


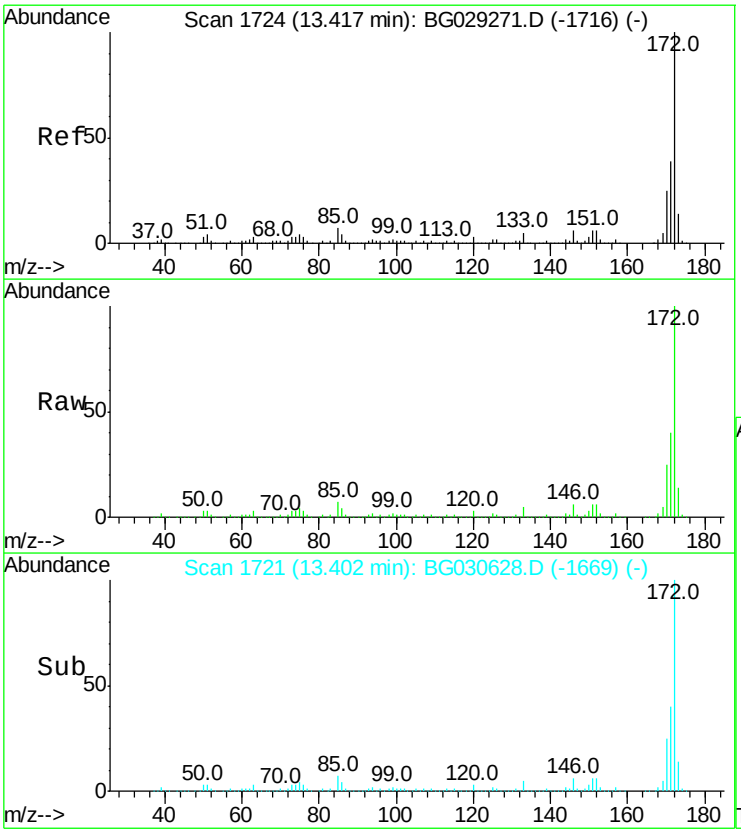
#41
2,4,6-Tribromophenol
Concen: 169.936 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion:330 Resp: 491865

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	32.0	25.2	37.8

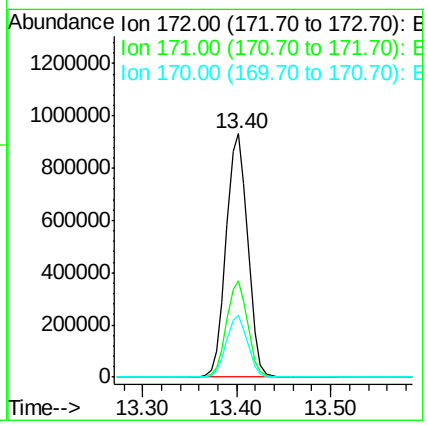


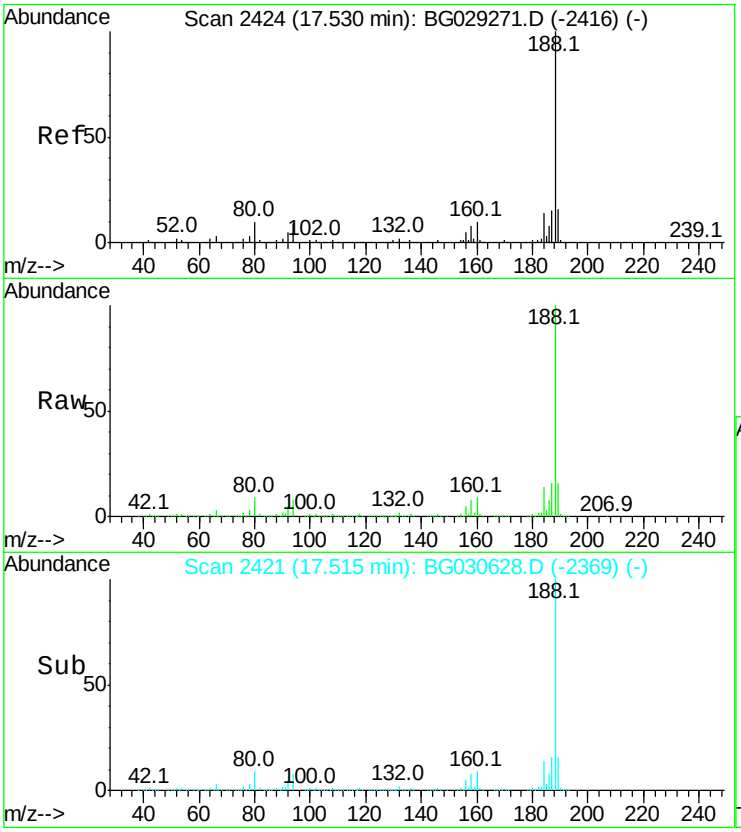


#44
2-Fluorobiphenyl
Concen: 97.164 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:172 Resp: 1485173

Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	25.4	19.5	29.3



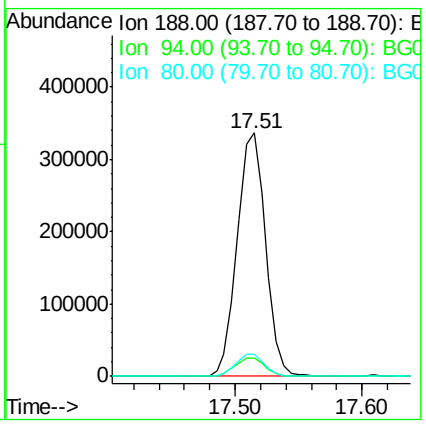


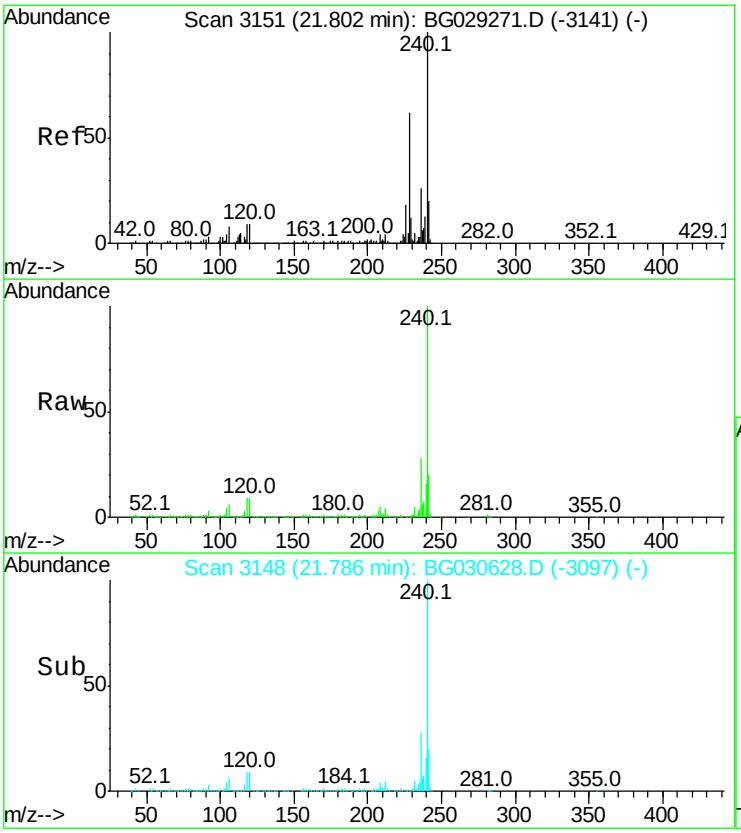
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion:188 Resp: 522385

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	8.9	7.7	11.5

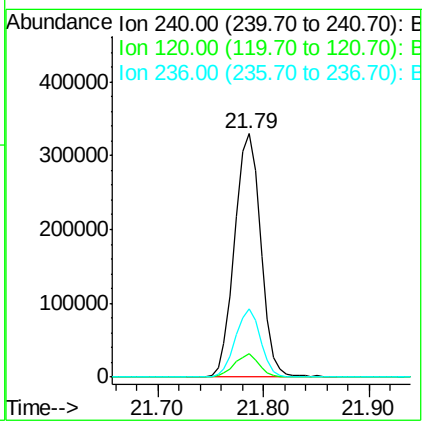


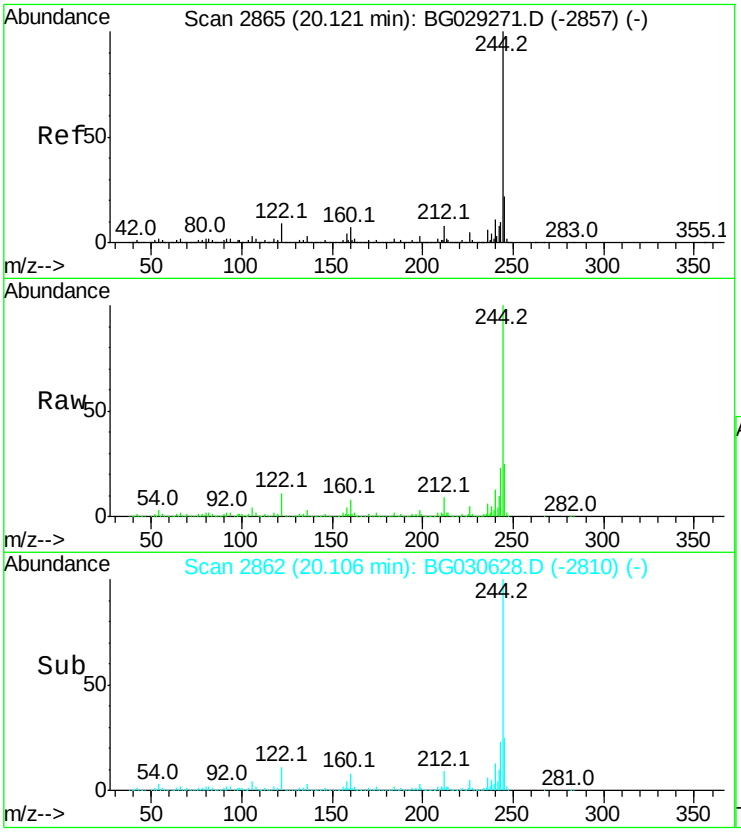


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:240 Resp: 564843

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.8	10.2
236	27.8	20.9	31.3



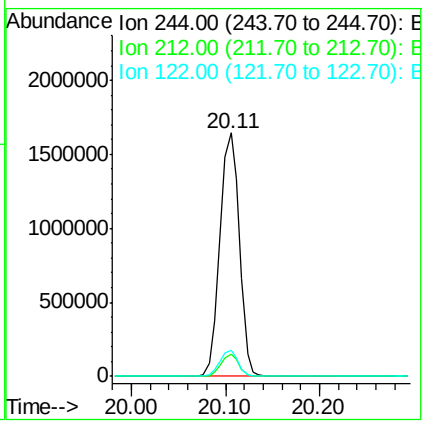


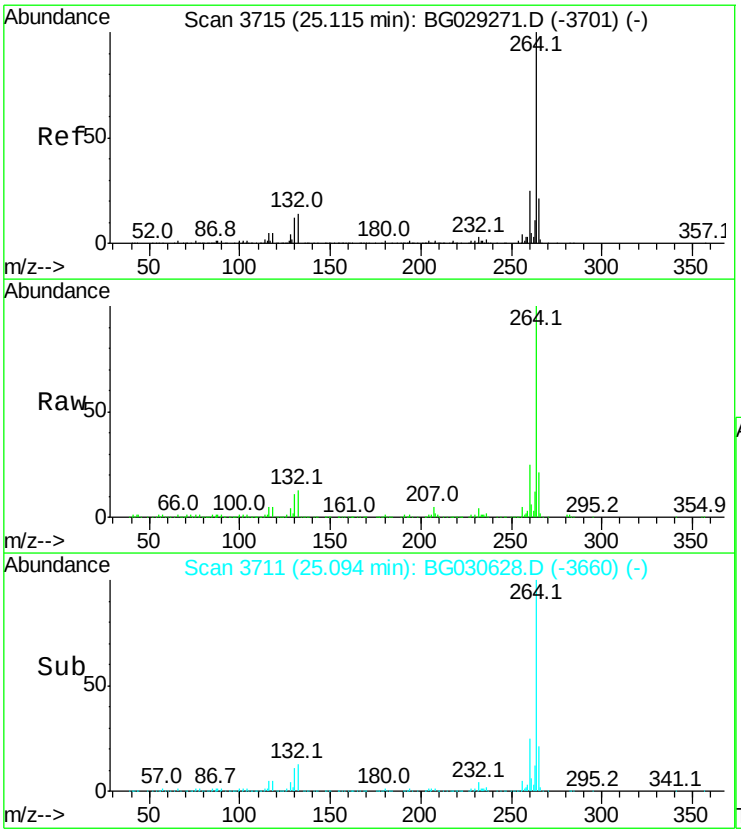
#78
Terphenyl-d14
Concen: 95.847 ng
RT: 20.11 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Instrument :
BNA_G
ClientSampleId :
EO-01-102717-B

Tgt Ion:244 Resp: 2379784

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	10.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG030628.D
Acq: 1 Nov 2017 10:33

Tgt Ion:264 Resp: 559045

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.5	17.7	26.5