Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111517\
Data File : BG031013.D
Acq On : 15 Nov 2017 13:41
Operator : SJ/JU
Sample : I6307-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-111017-C

Quant Time: Nov 15 15:46:57 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	30671	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	119302	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	78737	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	248847	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	384994	20.00	ng	-0.02
86) Perylene-d12	25.07	264	160290	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	245275	137.13	ng	0.00
7) Phenol-d6	7.31	99	259953	107.88	ng	0.00
23) Nitrobenzene-d5	9.31	82	205487	102.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	269018	211.21	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	663492	121.08	ng	-0.02
78) Terphenyl-d14	20.09	244	1688699	96.85	ng	-0.01
Target Compounds						Qvalue

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

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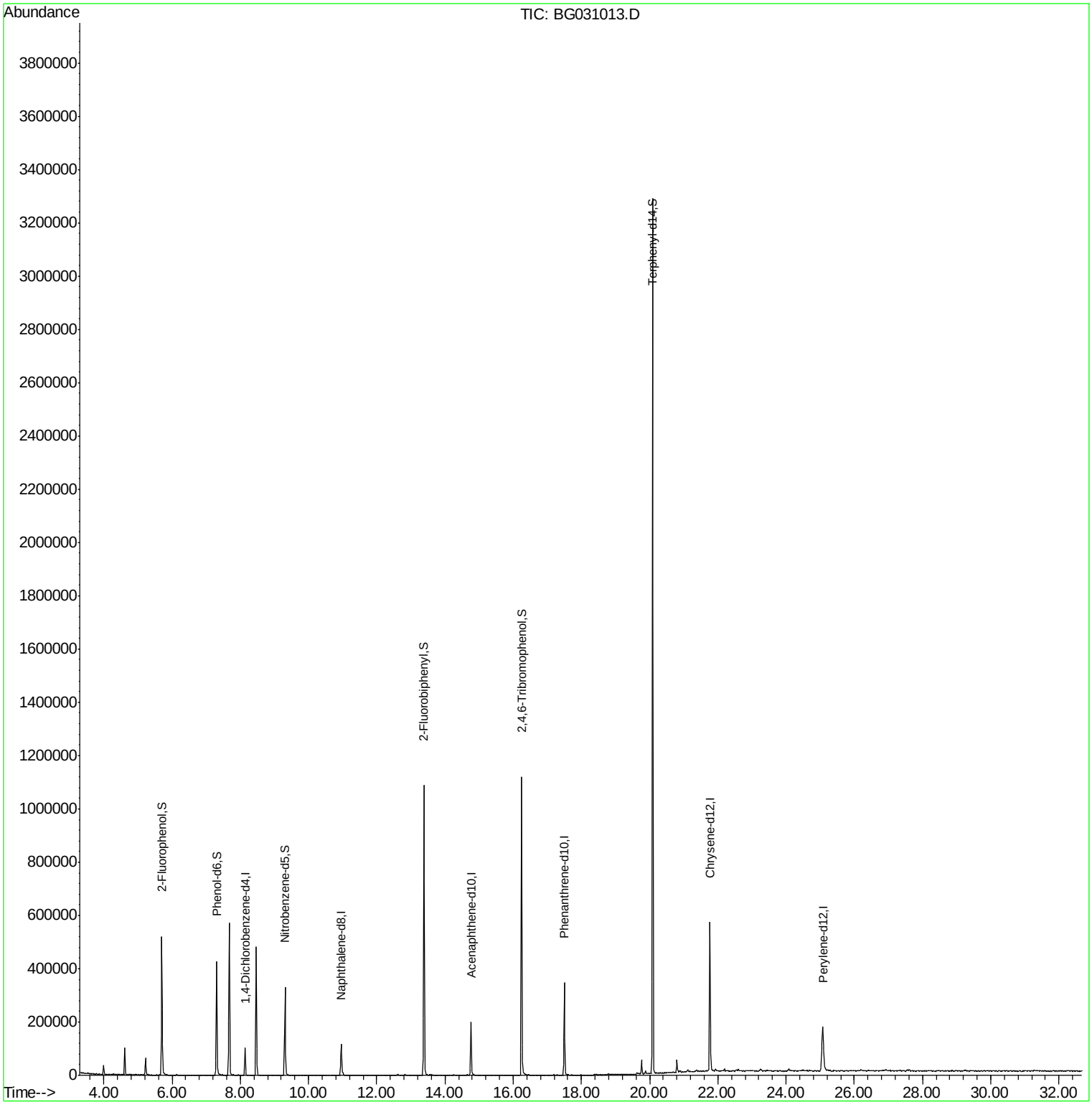
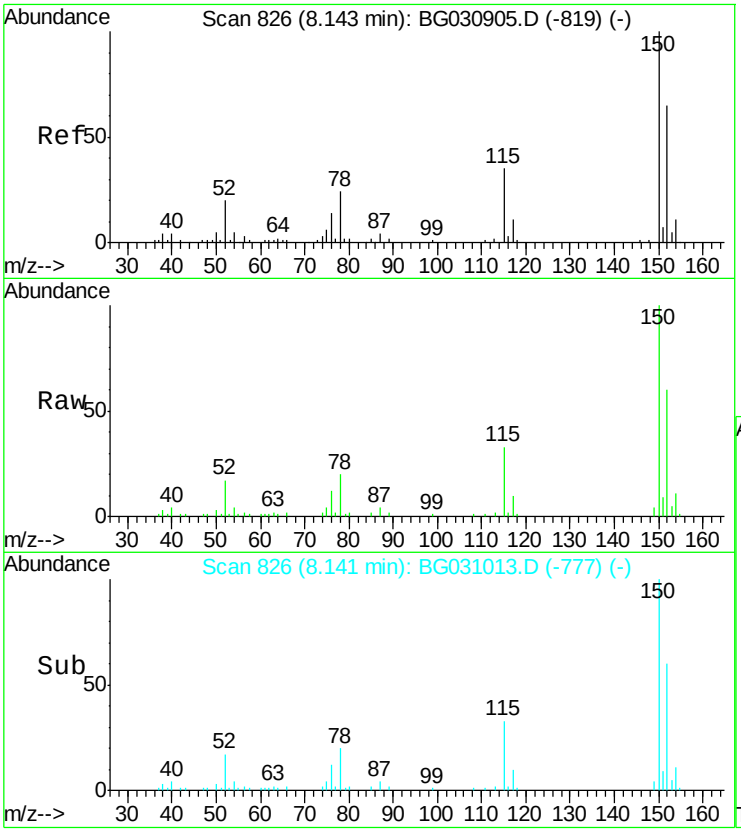


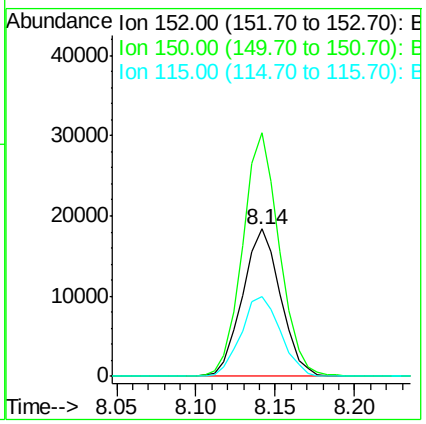


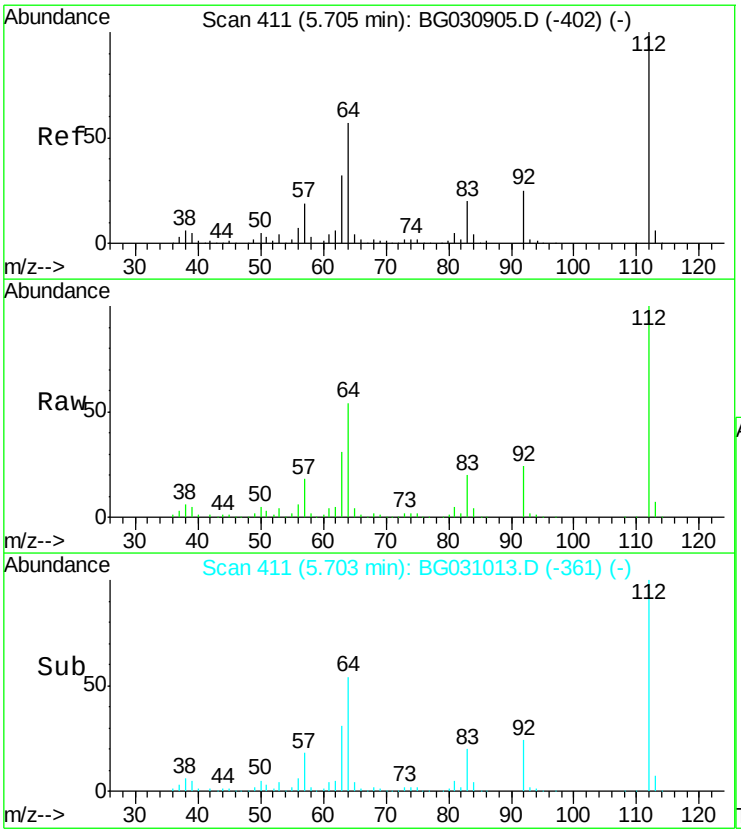
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion:152 Resp: 30671

Ion	Ratio	Lower	Upper
152	100		
150	165.4	126.6	189.8
115	54.3	53.0	79.4

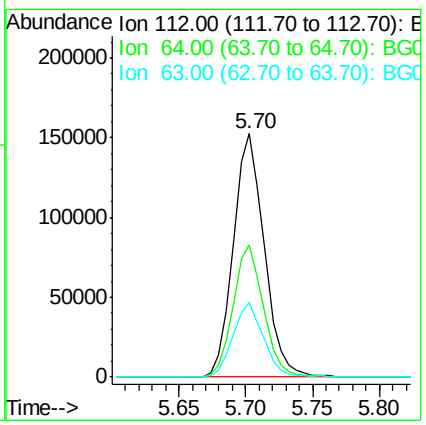


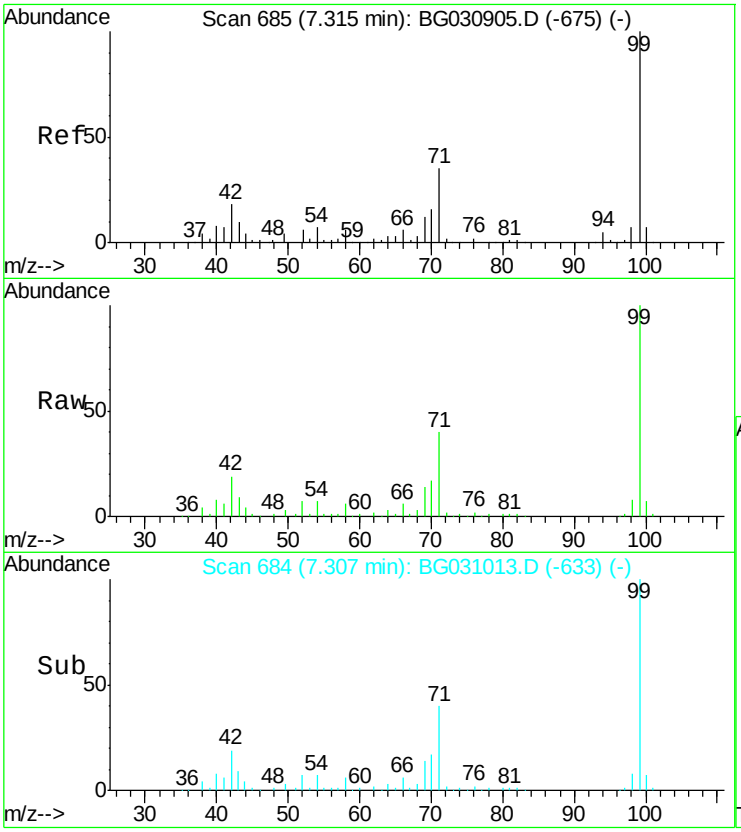


#5
2-Fluorophenol
Concen: 137.129 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:112 Resp: 245275

Ion	Ratio	Lower	Upper
112	100		
64	54.4	56.3	84.5#
63	30.5	30.1	45.1



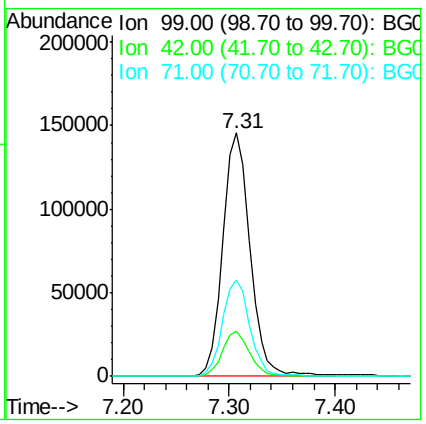


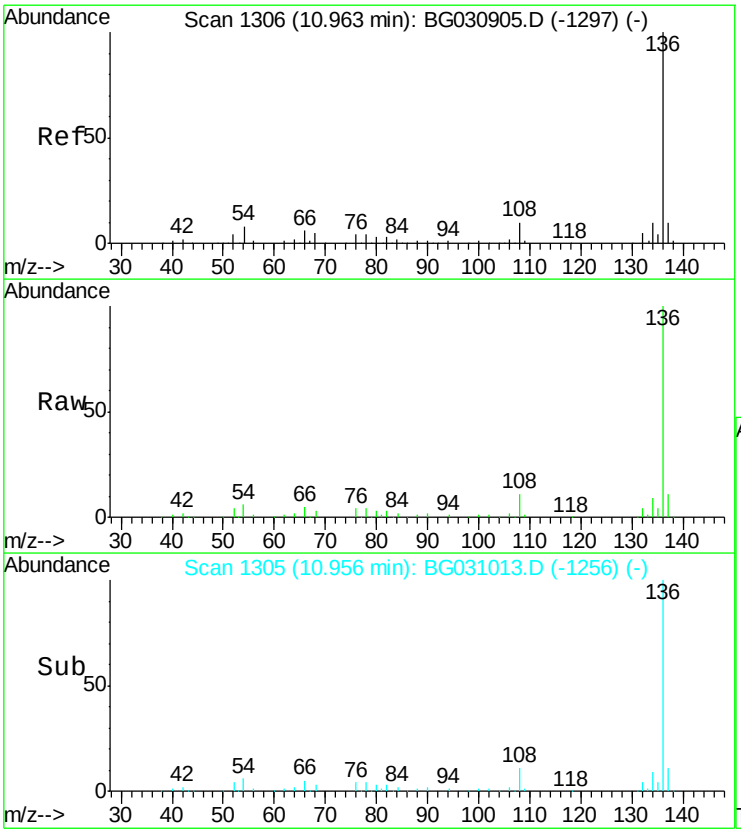
#7
Phenol-d6
Concen: 107.878 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion: 99 Resp: 259953

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	39.7	26.1	39.1#

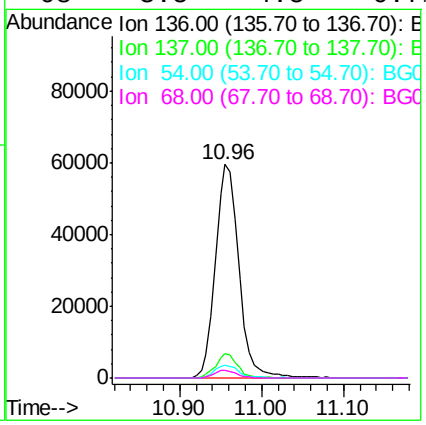


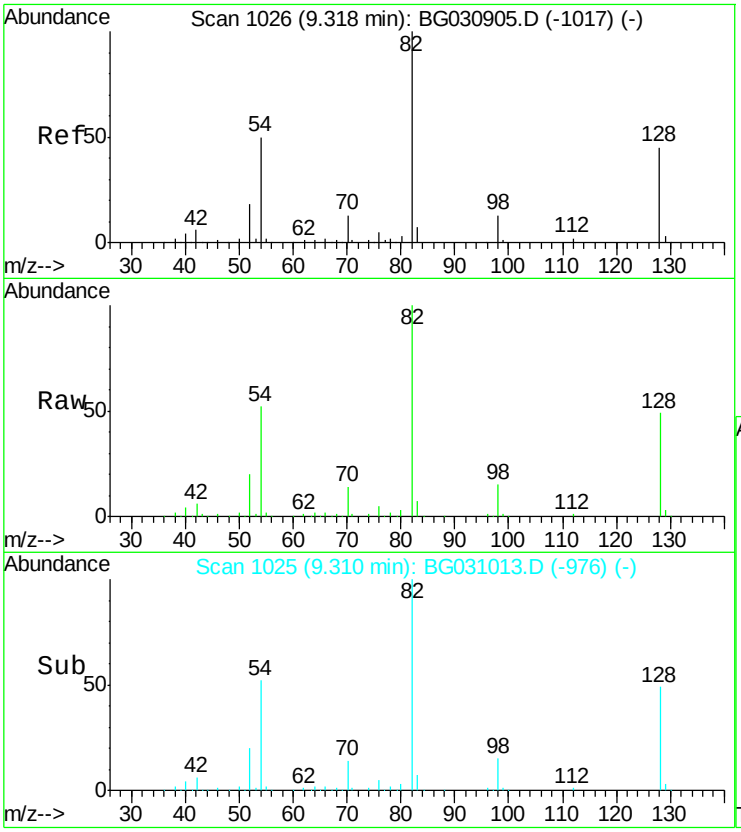


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:136 Resp: 119302

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	5.7	10.3	15.5#
68	3.5	4.5	6.7#



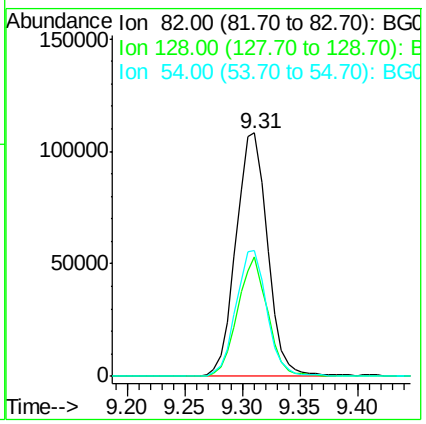


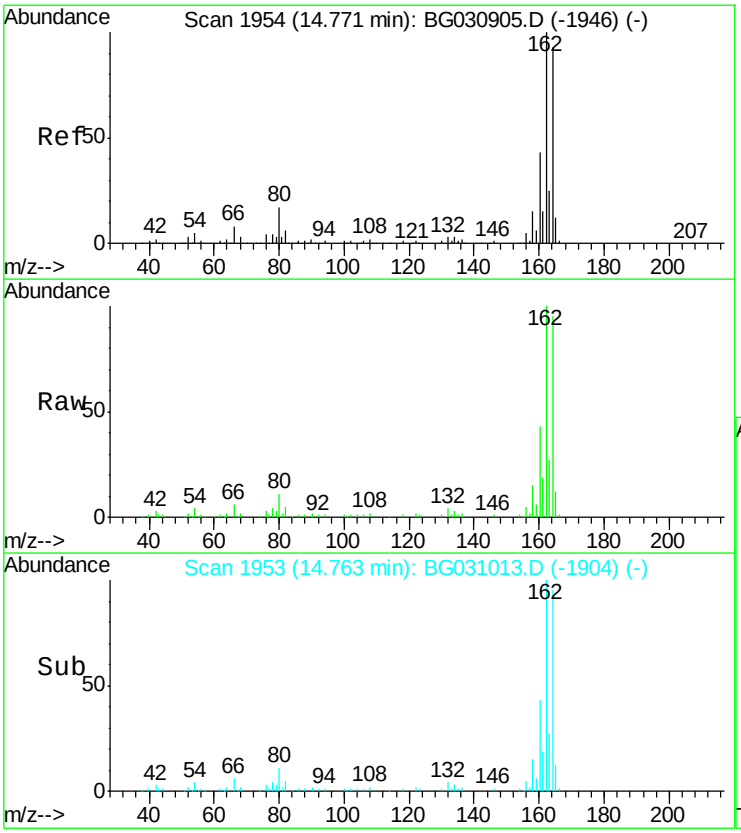
#23
Nitrobenzene-d5
Concen: 102.064 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion: 82 Resp: 205487

Ion	Ratio	Lower	Upper
82	100		
128	48.9	29.7	44.5#
54	51.6	43.1	64.7

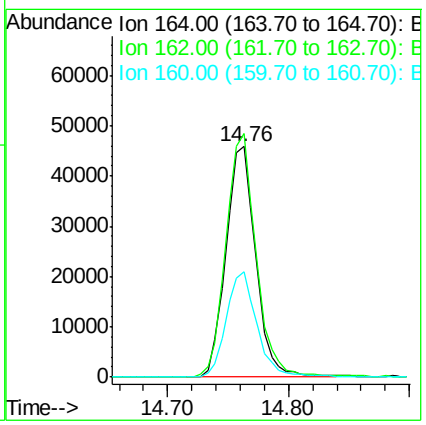


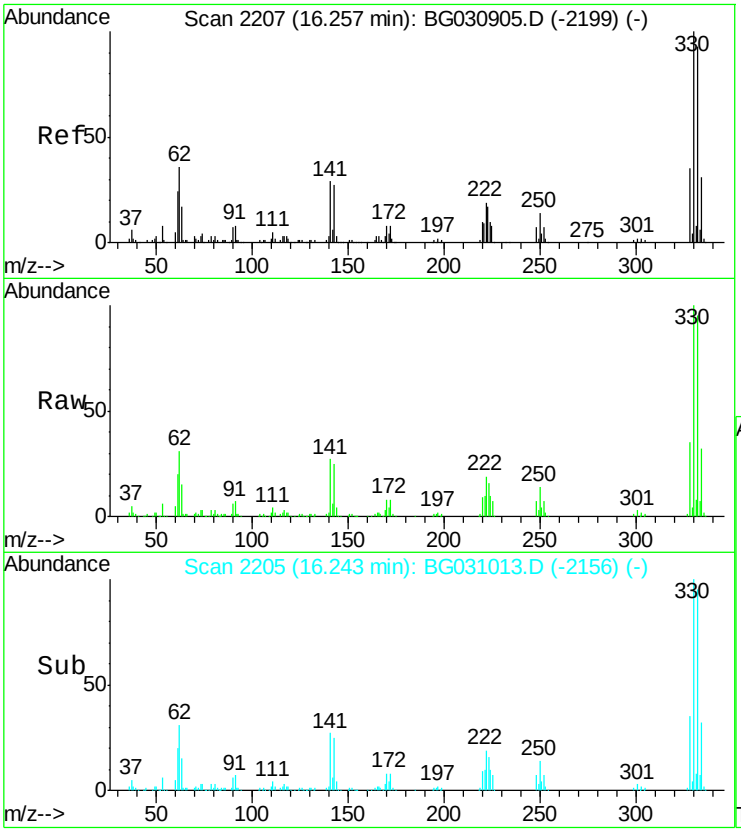


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:164 Resp: 78737

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	45.5	35.4	53.0



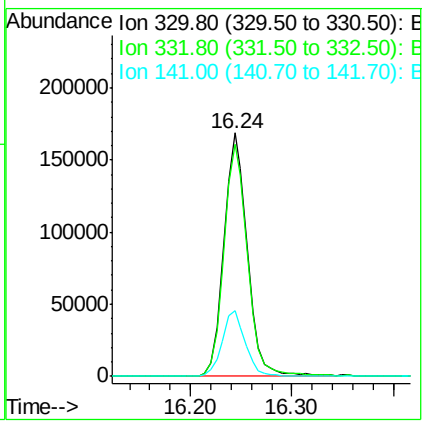


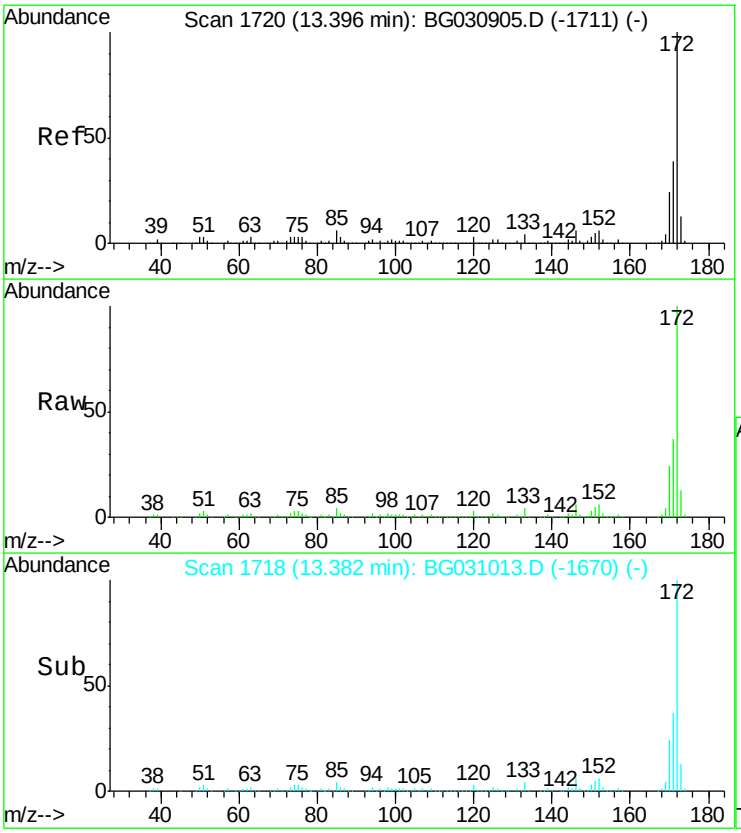
#41
2,4,6-Tribromophenol
Concen: 211.208 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion:330 Resp: 269018

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	26.9	25.2	37.8

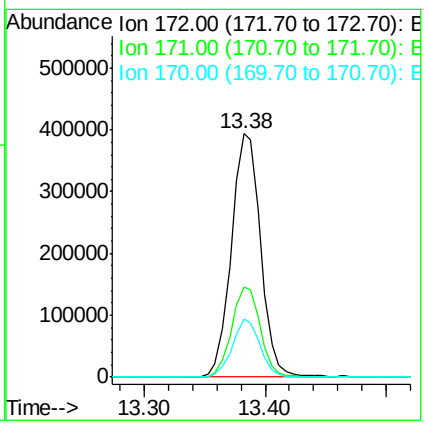


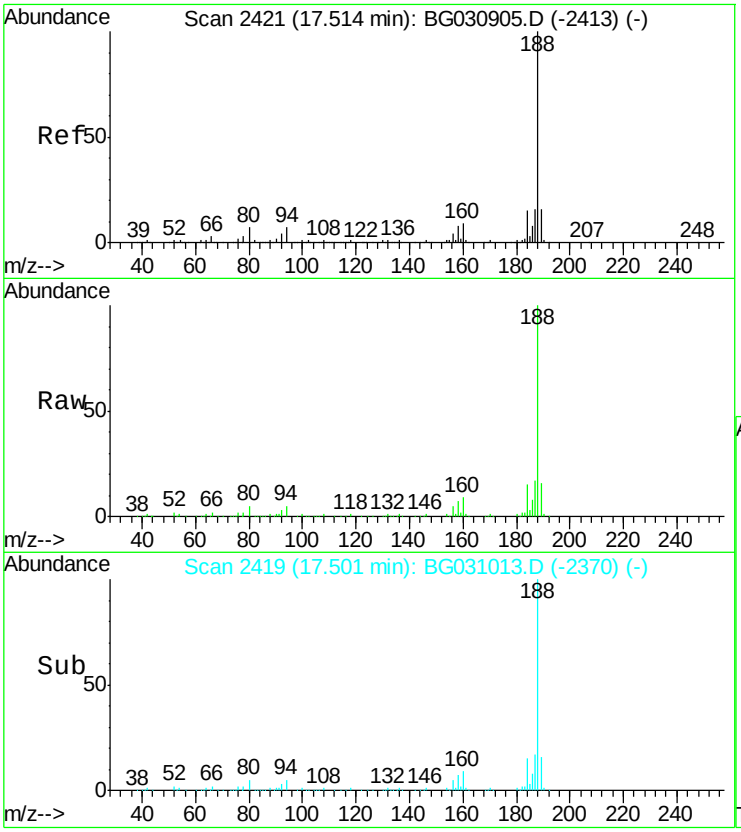


#44
2-Fluorobiphenyl
Concen: 121.082 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:172 Resp: 663492

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.6	19.5	29.3



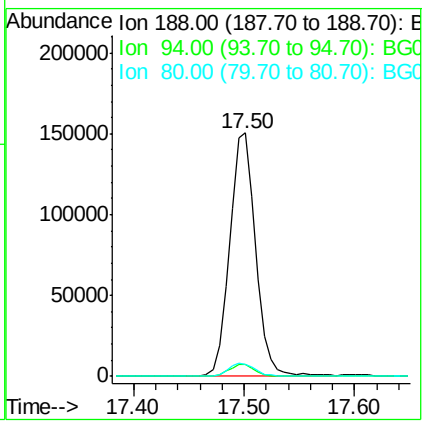


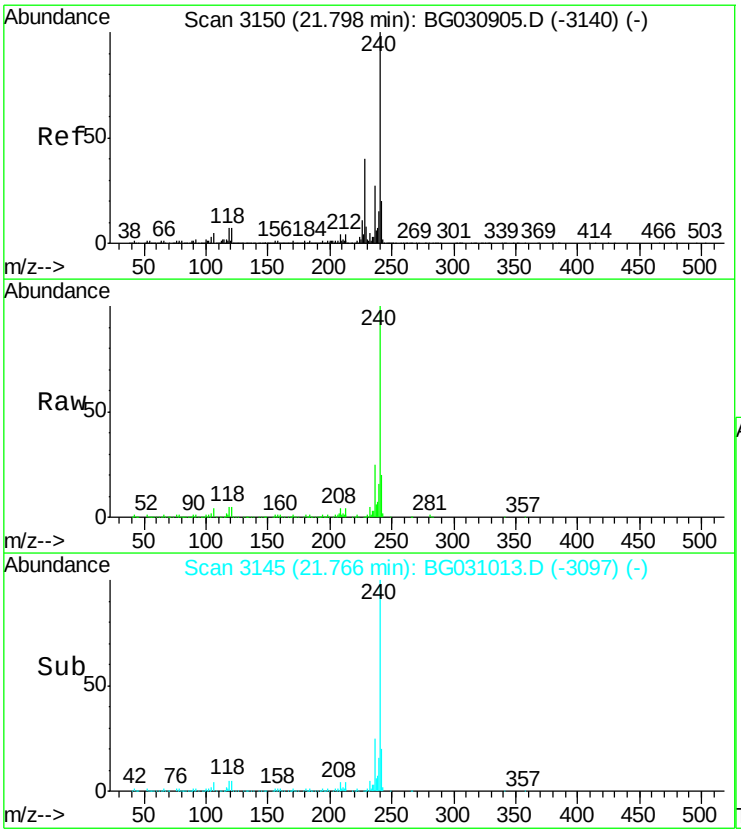
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion:188 Resp: 248847

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.9	10.3#
80	4.7	7.7	11.5#

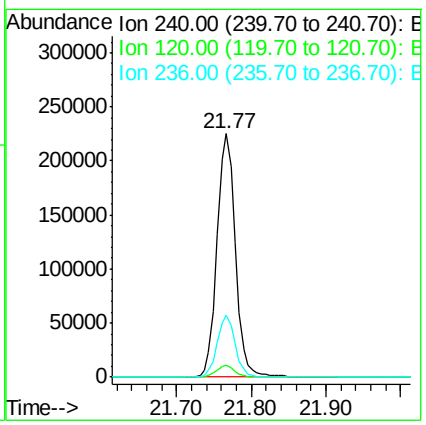


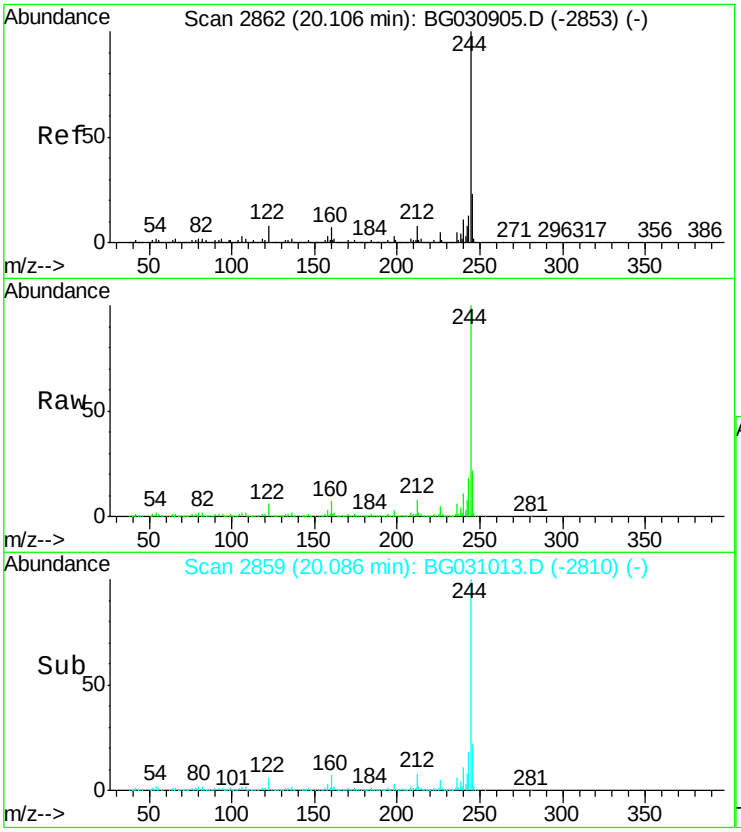


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:240 Resp: 384994

Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	25.5	20.9	31.3



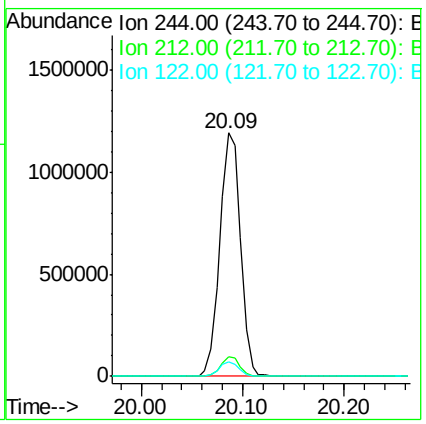


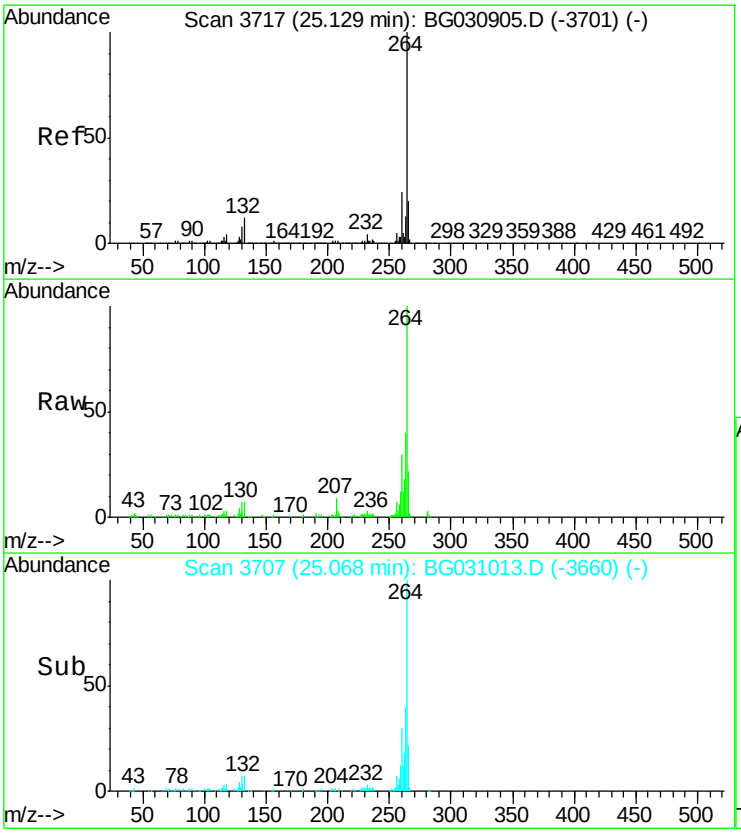
#78
Terphenyl-d14
Concen: 96.853 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Instrument :
BNA_G
ClientSampleId :
EO-02-111017-C

Tgt Ion:244 Resp: 1688699

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.2	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031013.D
Acq: 15 Nov 2017 13:41

Tgt Ion:264 Resp: 160290

Ion	Ratio	Lower	Upper
264	100		
260	29.7	17.4	26.0#
265	22.3	17.7	26.5