Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030684.D
Acq On : 3 Nov 2017 4:55
Operator : SJ/JU
Sample : I6249-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 03 06:57:23 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	8.15	152	57083	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	248878	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	176785	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	458281	20.00	ng	0.00
75) Chrysene-d12	21.78	240	508627	20.00	ng	0.00
86) Perylene-d12	25.09	264	496128	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	481677	140.96	ng	0.00
7) Phenol-d6	7.31	99	578700	120.66	ng	-0.01
23) Nitrobenzene-d5	9.32	82	414323	105.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	389631	170.71	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1126161	93.43	ng	0.00
78) Terphenyl-d14	20.10	244	2028288	90.72	ng	0.00
Target Compounds						Qvalue

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

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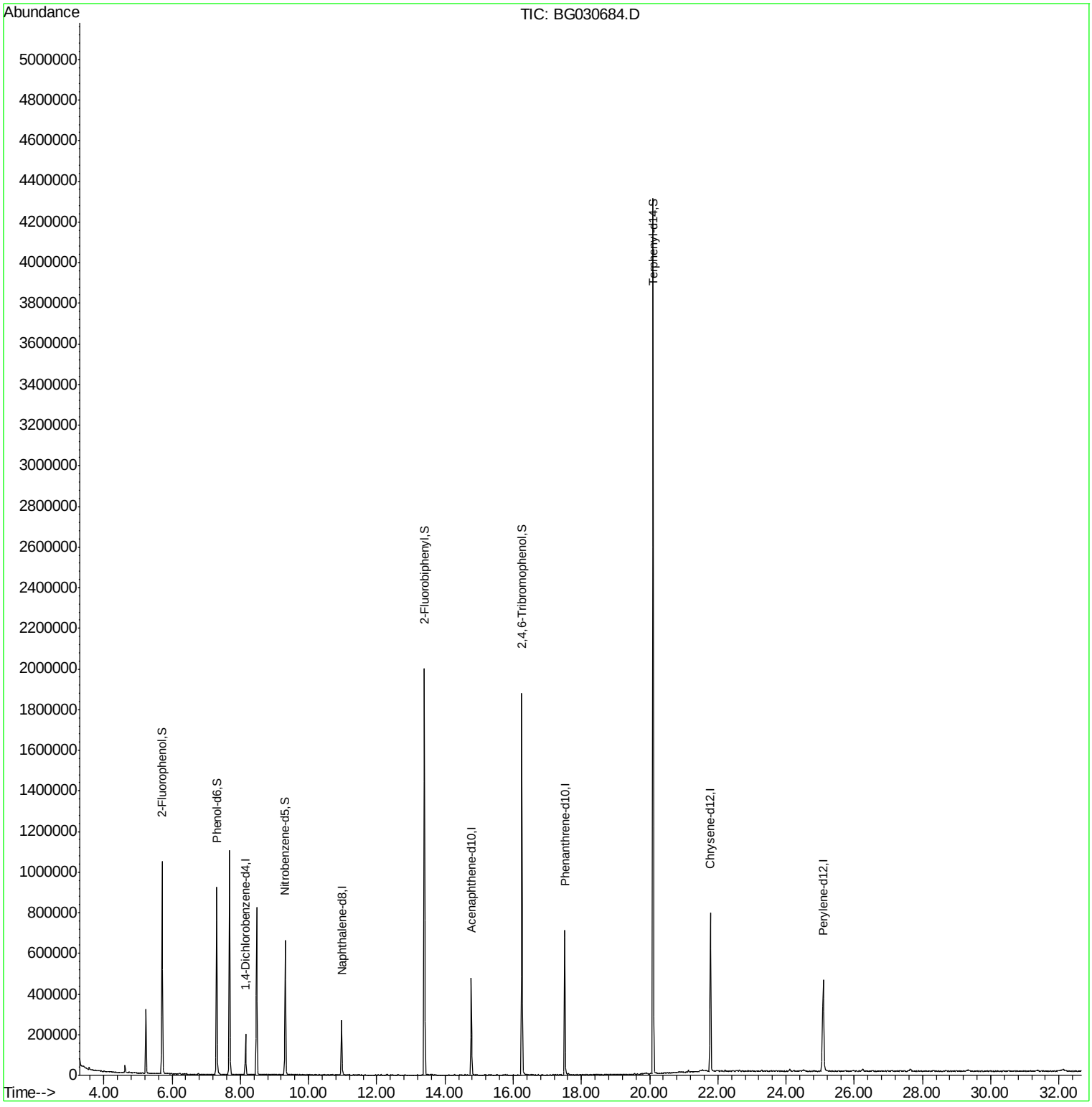
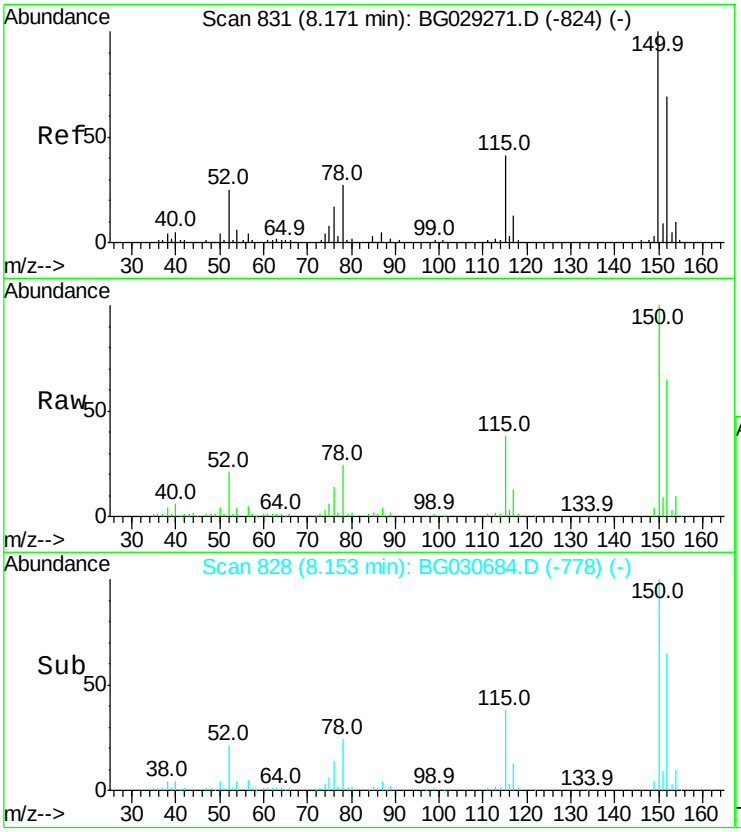


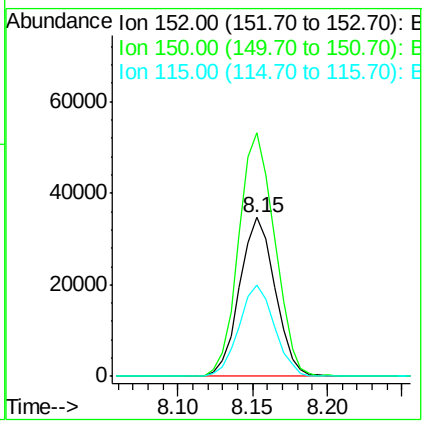


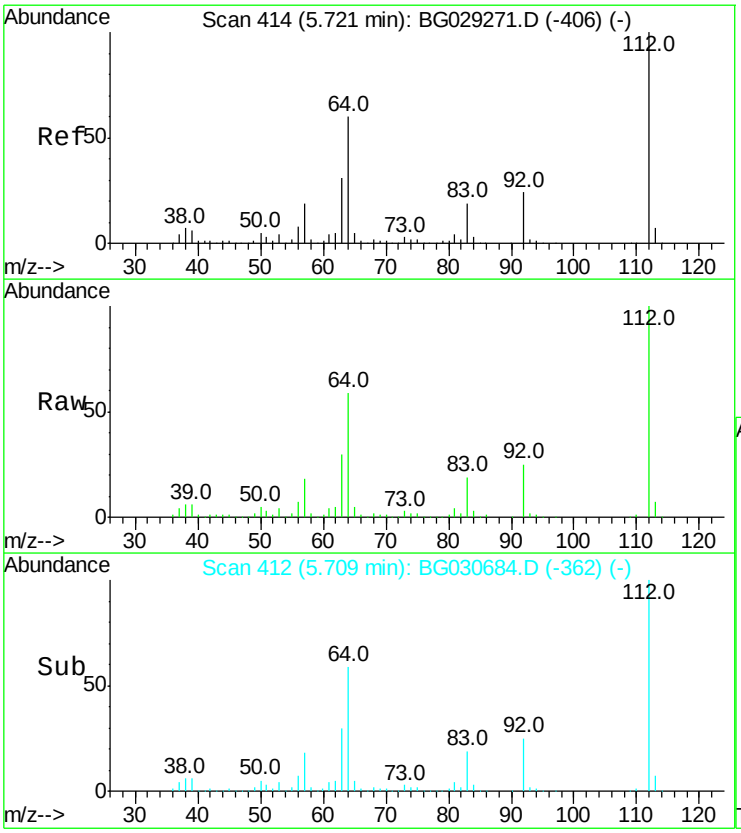
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57083

Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	57.9	53.0	79.4

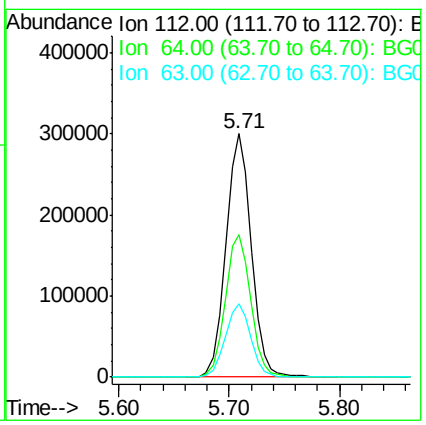


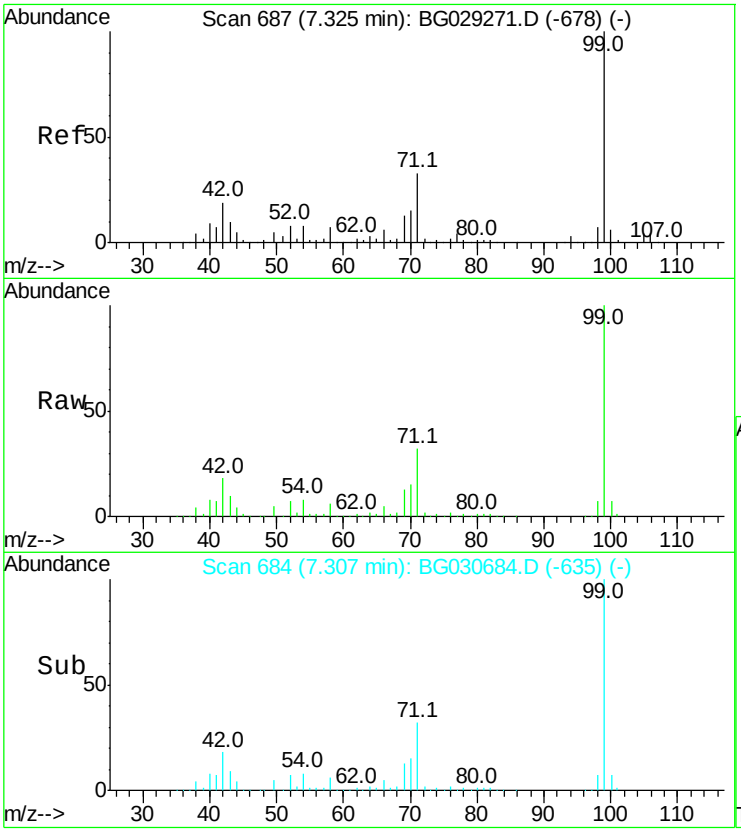


#5
2-Fluorophenol
Concen: 140.964 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:112 Resp: 481677

Ion	Ratio	Lower	Upper
112	100		
64	58.5	56.3	84.5
63	30.2	30.1	45.1



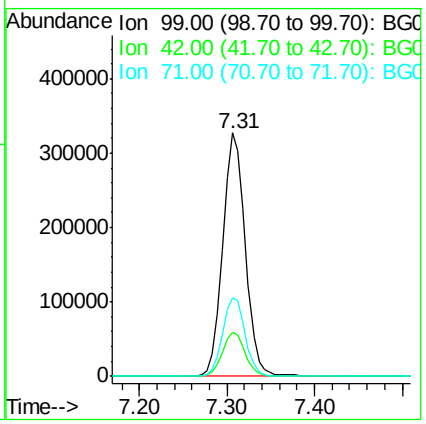


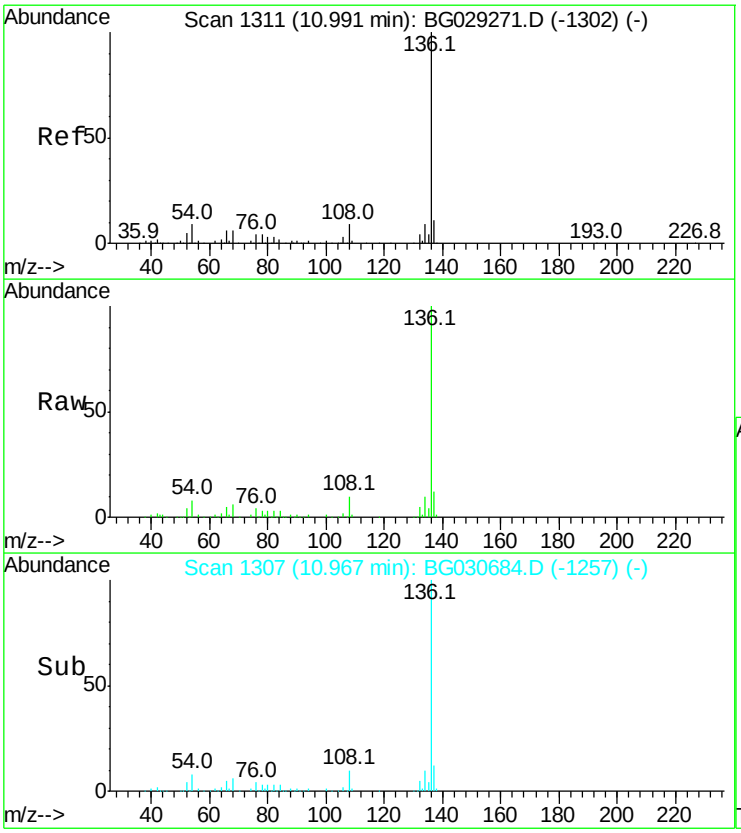
#7
Phenol-d6
Concen: 120.655 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 578700

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	32.4	26.1	39.1

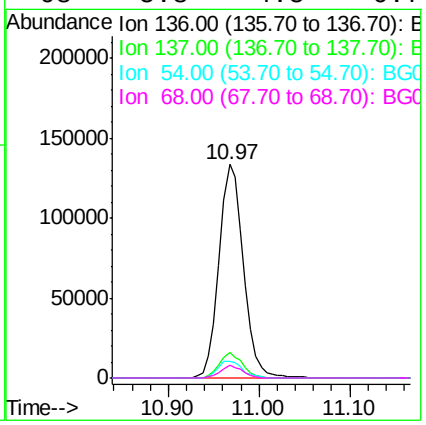


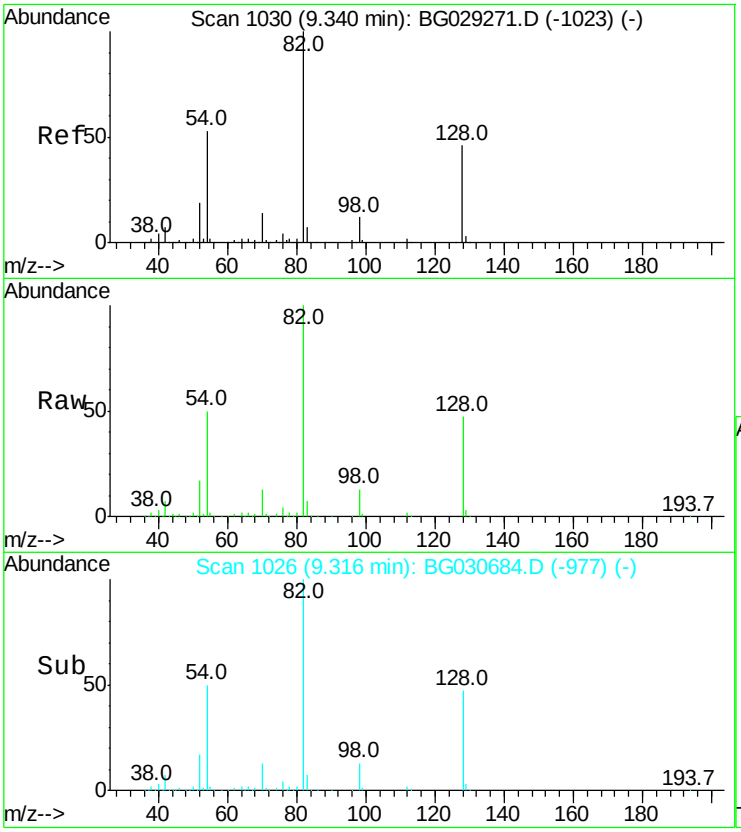


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:136 Resp: 248878

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	7.7	10.3	15.5#
68	5.8	4.5	6.7



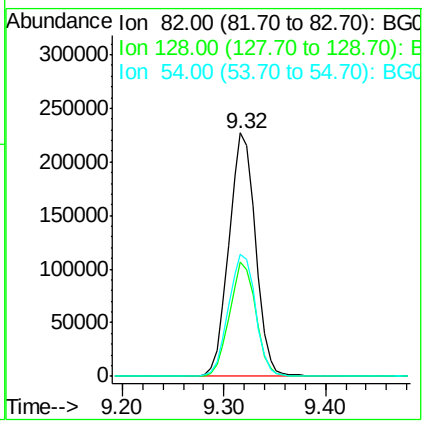


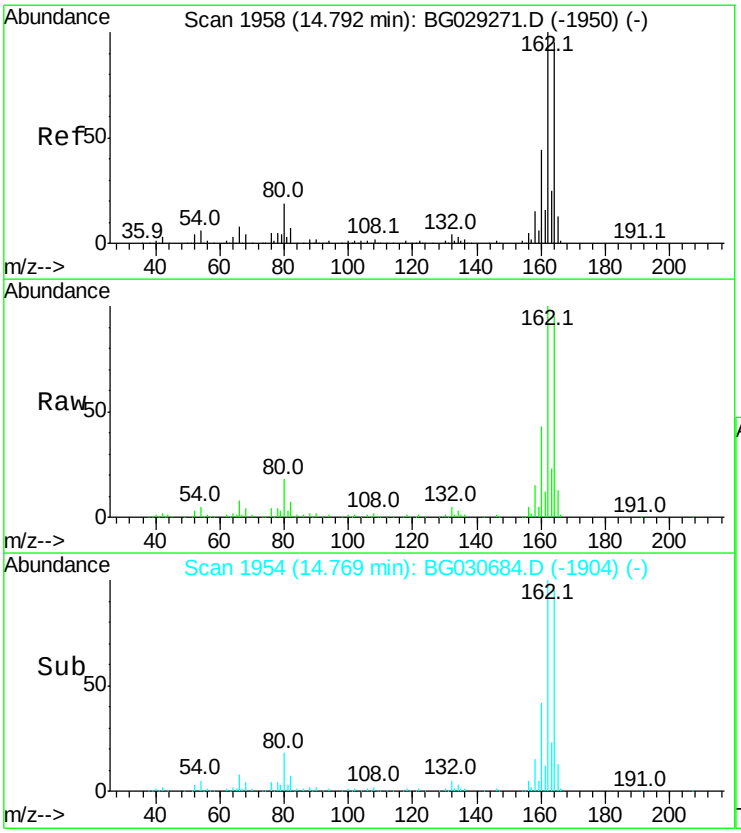
#23
Nitrobenzene-d5
Concen: 105.791 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 414323

Ion	Ratio	Lower	Upper
82	100		
128	46.8	29.7	44.5#
54	50.1	43.1	64.7

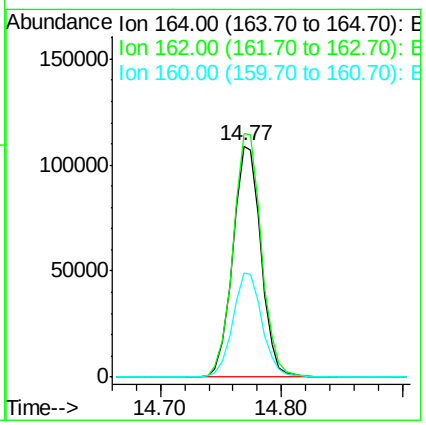


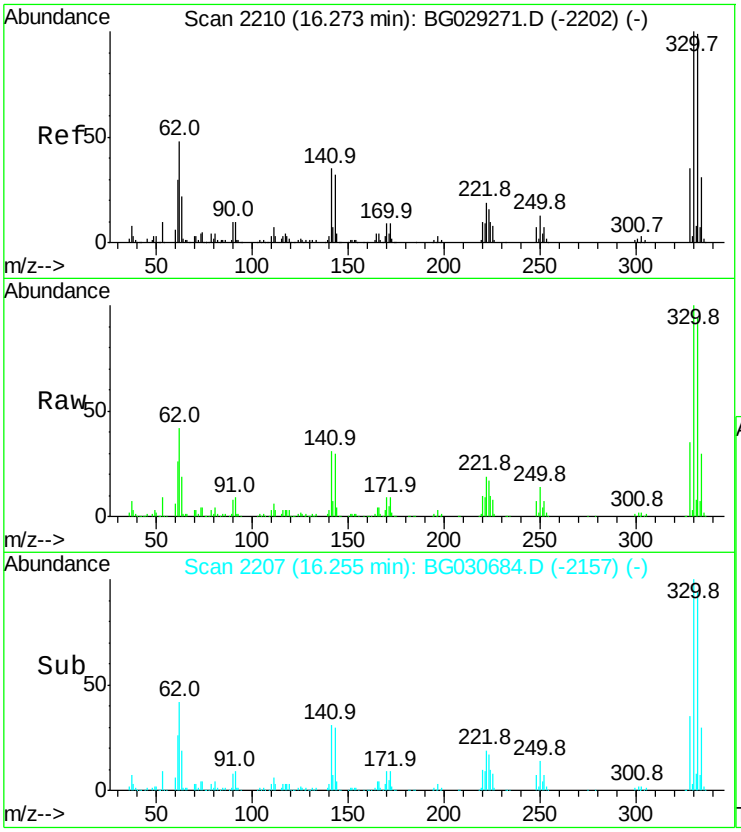


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:164 Resp: 176785

Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	45.1	35.4	53.0



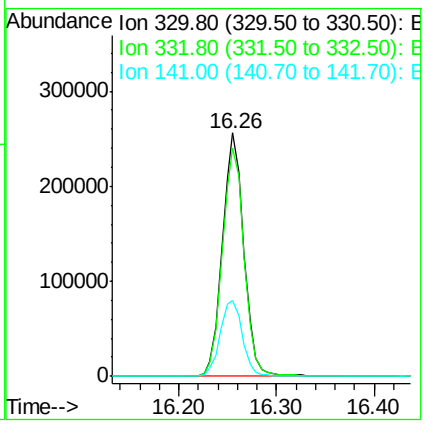


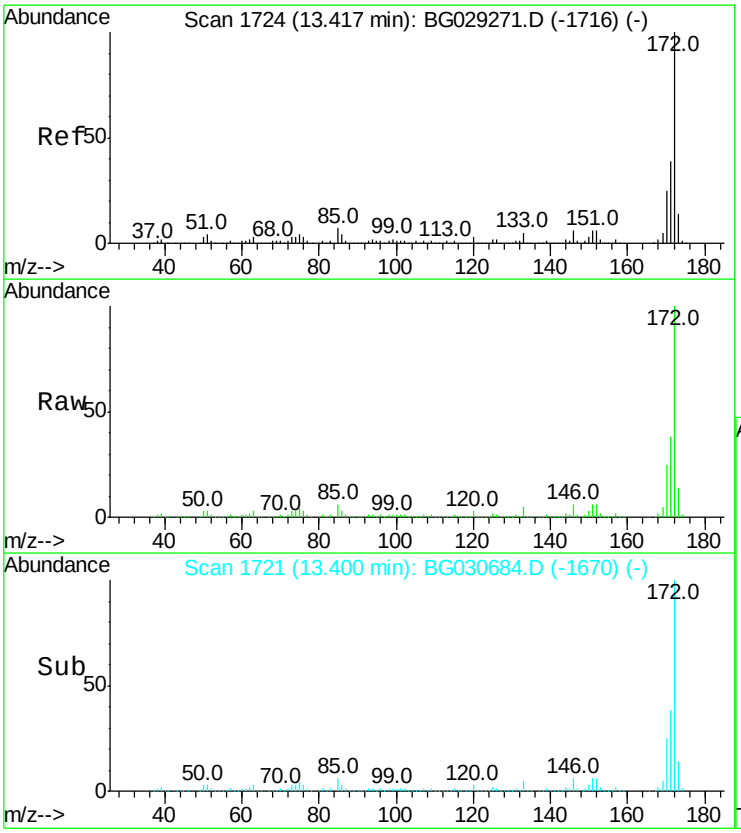
#41
2,4,6-Tribromophenol
Concen: 170.705 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 389631

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.6	25.2	37.8

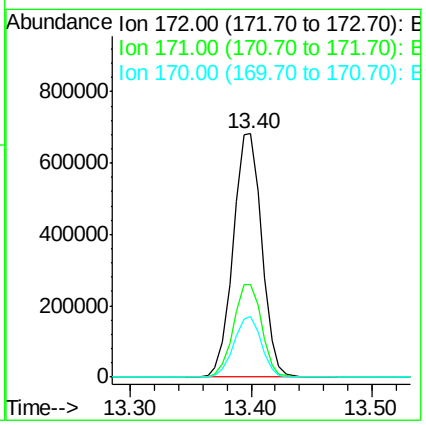


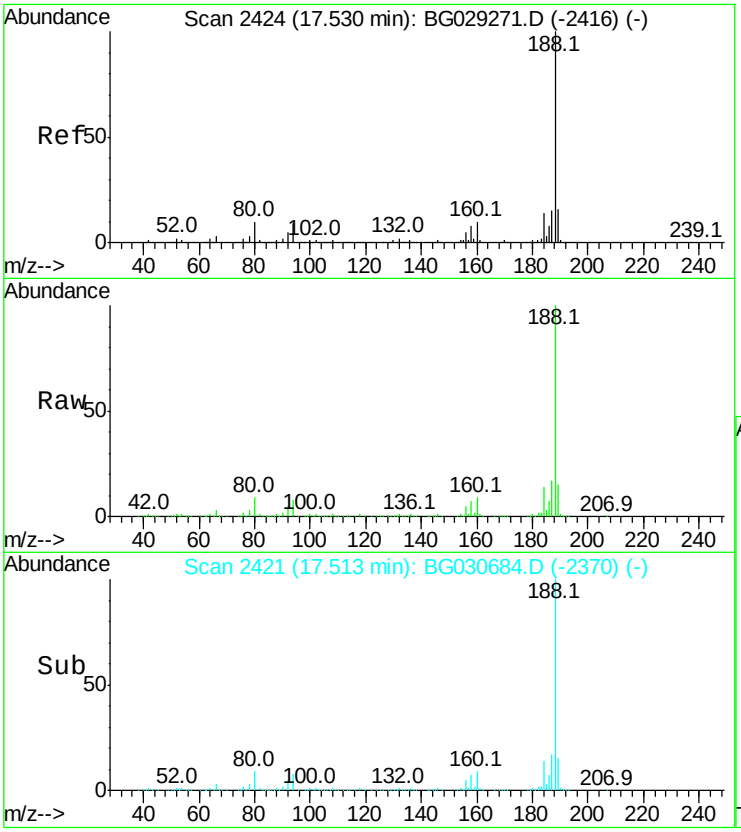


#44
2-Fluorobiphenyl
Concen: 93.429 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:172 Resp: 1126161

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	25.0	19.5	29.3



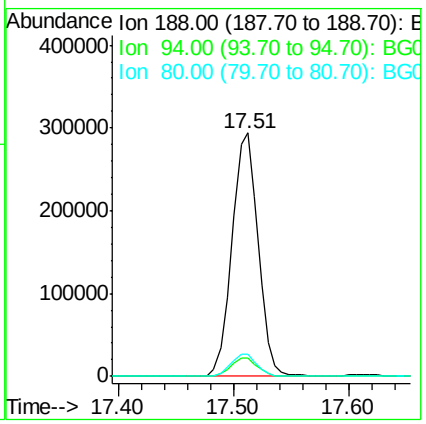


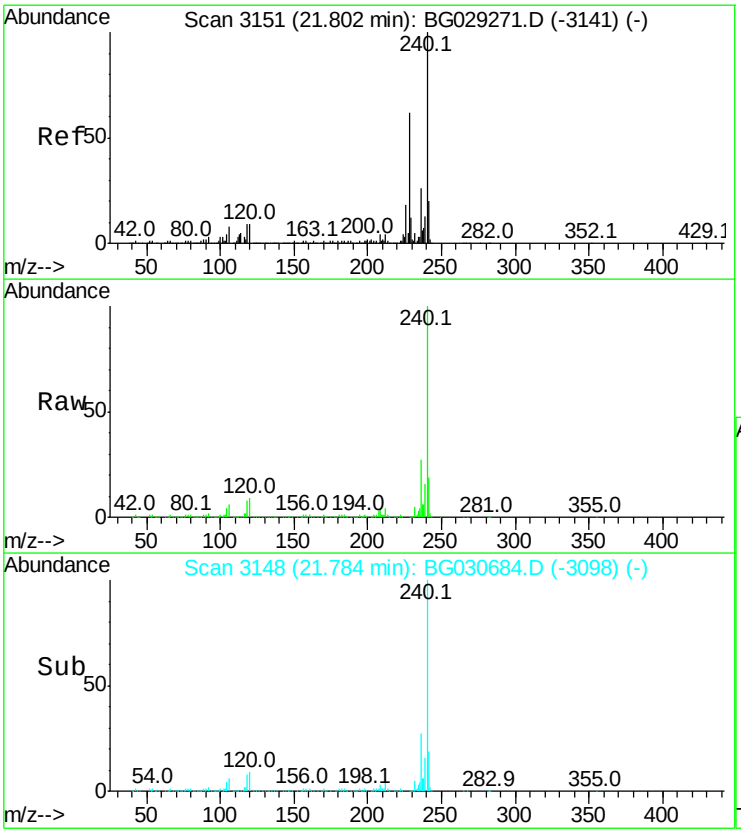
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 458281

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	9.0	7.7	11.5

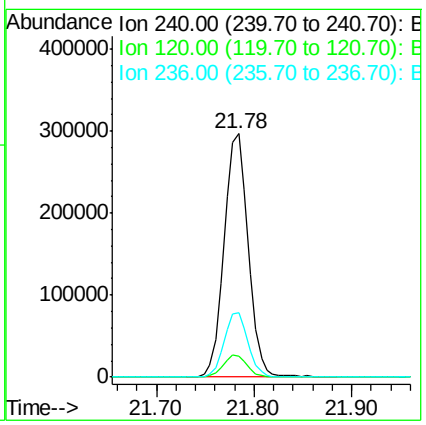


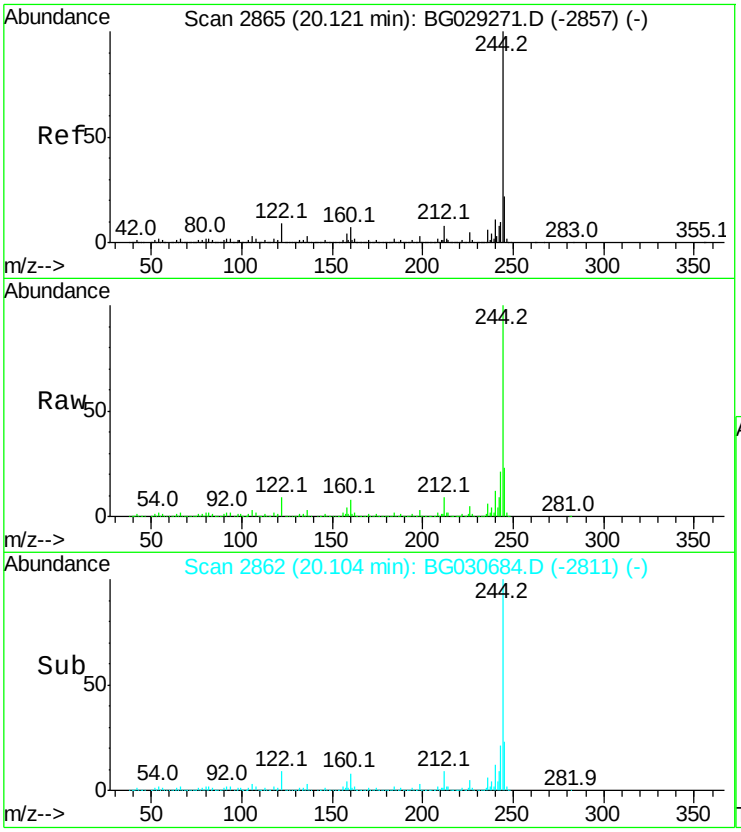


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:240 Resp: 508627

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.8	10.2
236	26.5	20.9	31.3



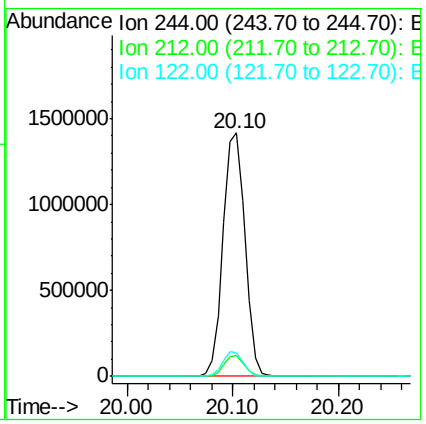


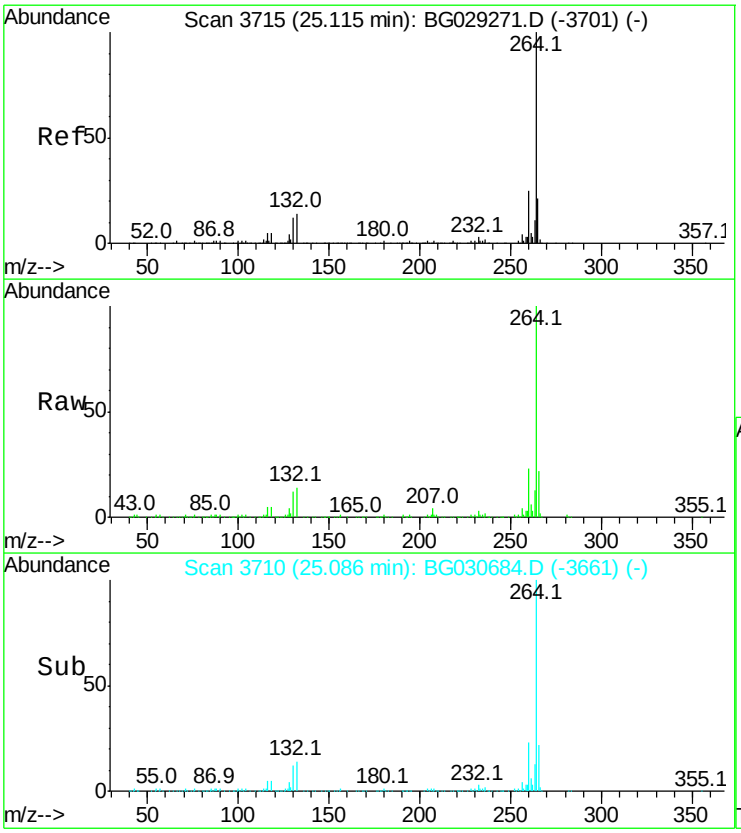
#78
Terphenyl-d14
Concen: 90.719 ng
RT: 20.10 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2028288

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	9.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG030684.D
Acq: 3 Nov 2017 4:55

Tgt Ion:264 Resp: 496128

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.6	17.7	26.5