Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030553.D
Acq On : 29 Oct 2017 8:41
Operator : SJ/JU
Sample : I6092-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 06:56:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78238	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	333871	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	197741	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	560430	20.00	ng	0.00
75) Chrysene-d12	21.79	240	581026	20.00	ng	0.00
86) Perylene-d12	25.10	264	235023	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	667415	142.51	ng	0.00
7) Phenol-d6	7.32	99	764097	116.23	ng	0.00
23) Nitrobenzene-d5	9.33	82	557775	106.16	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	495365	194.03	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1442231	106.97	ng	0.00
78) Terphenyl-d14	20.11	244	2402776	94.08	ng	0.00
Target Compounds						Qvalue

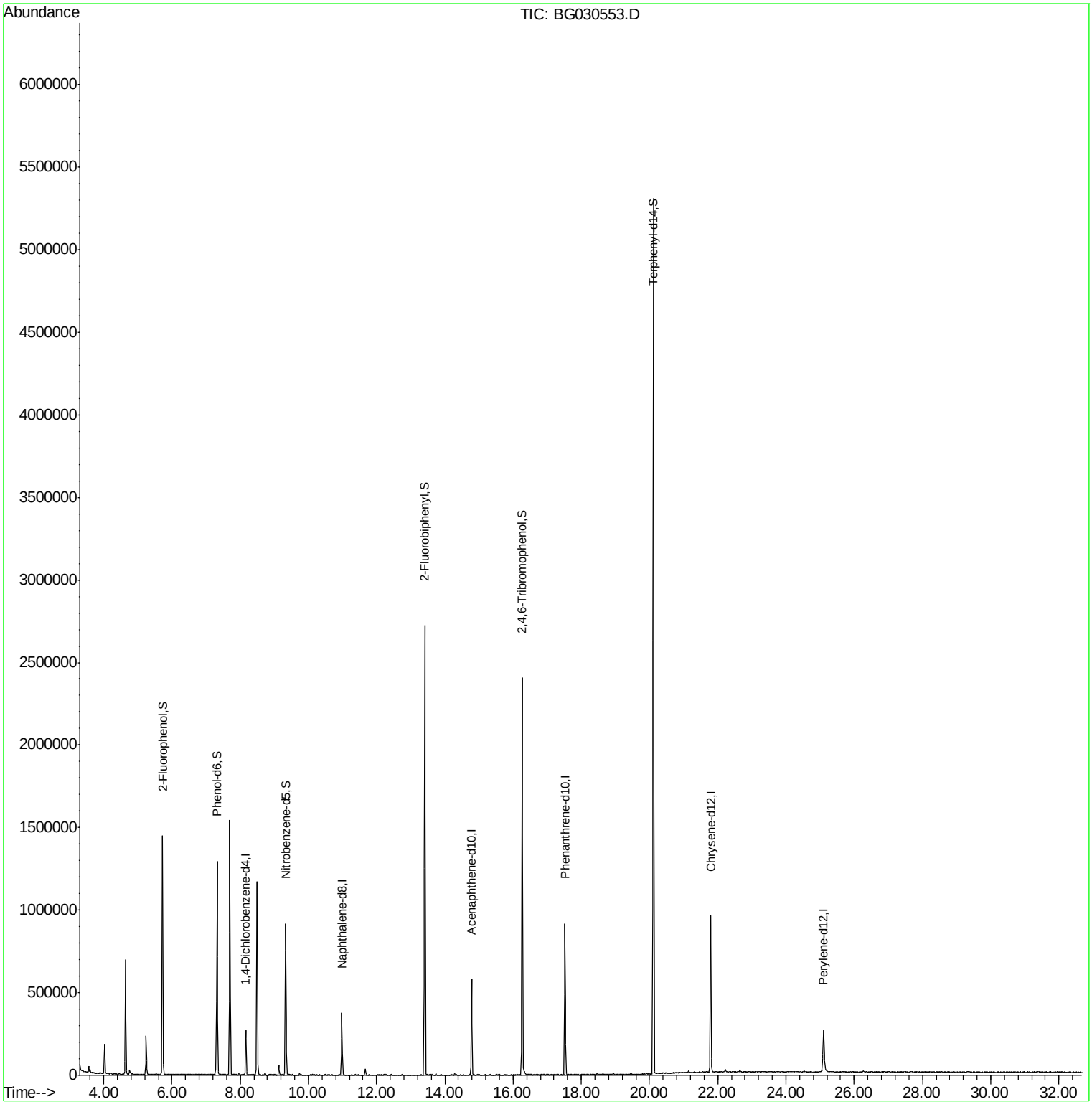
(#) = qualifier out of range (m) = manual integration (+) = signals summed

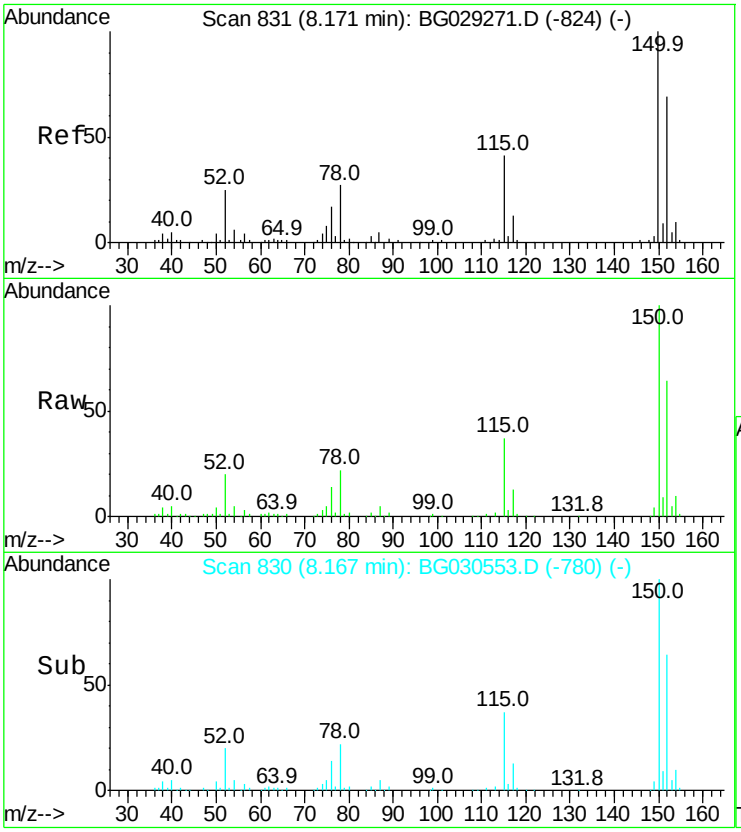
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030553.D
Acq On : 29 Oct 2017 8:41
Operator : SJ/JU
Sample : I6092-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 30 06:56:46 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



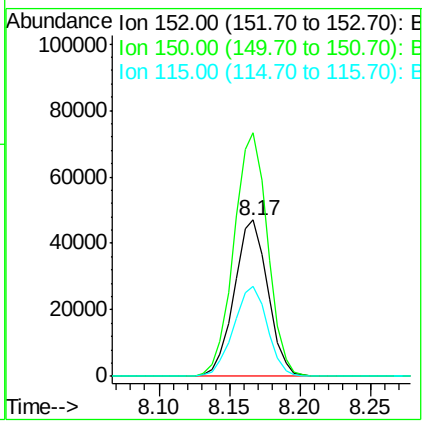


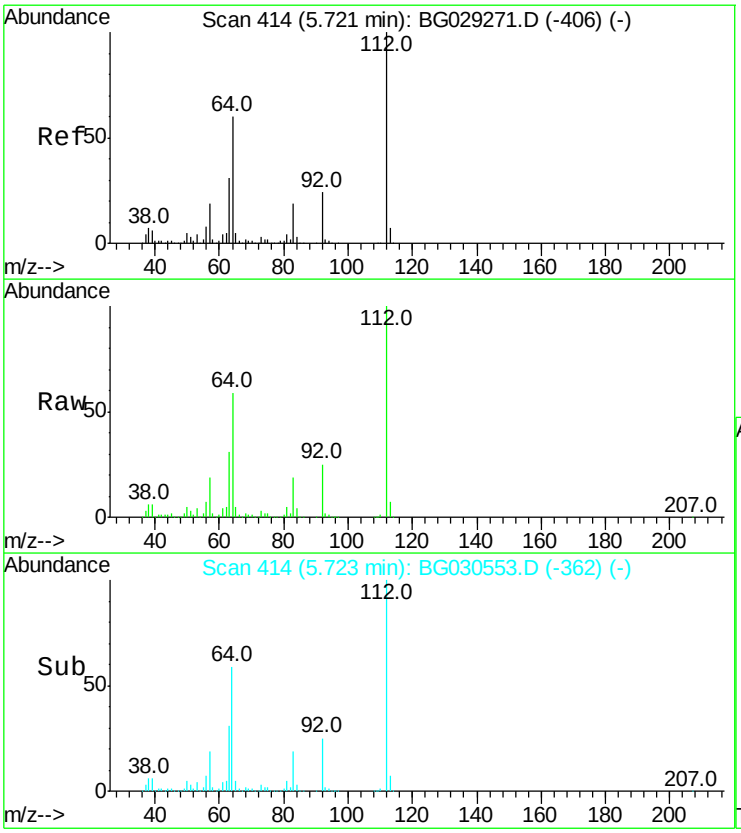
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 78238

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	57.5	53.0	79.4

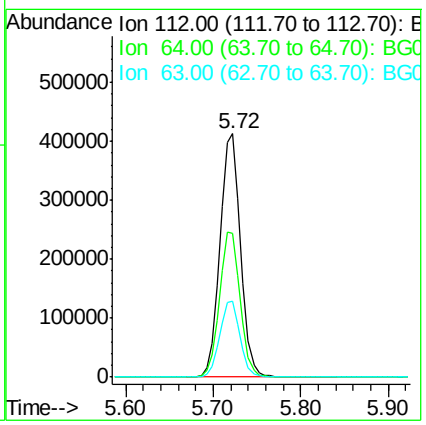


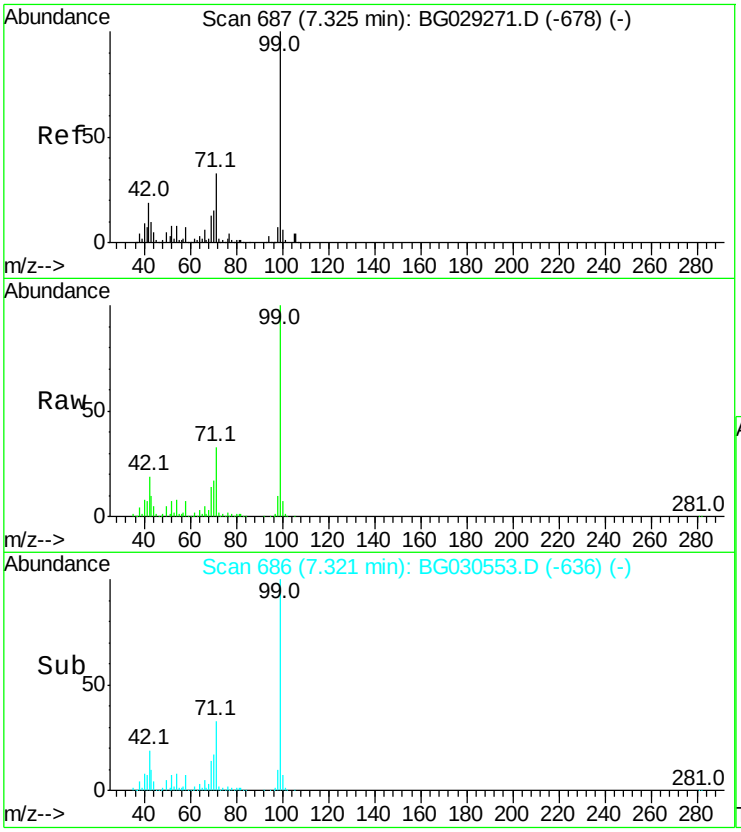


#5
2-Fluorophenol
Concen: 142.508 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:112 Resp: 667415

Ion	Ratio	Lower	Upper
112	100		
64	59.0	56.3	84.5
63	31.3	30.1	45.1



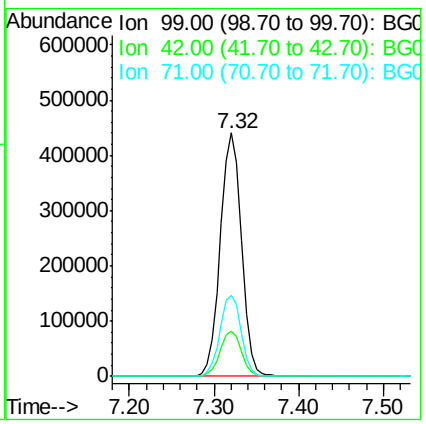


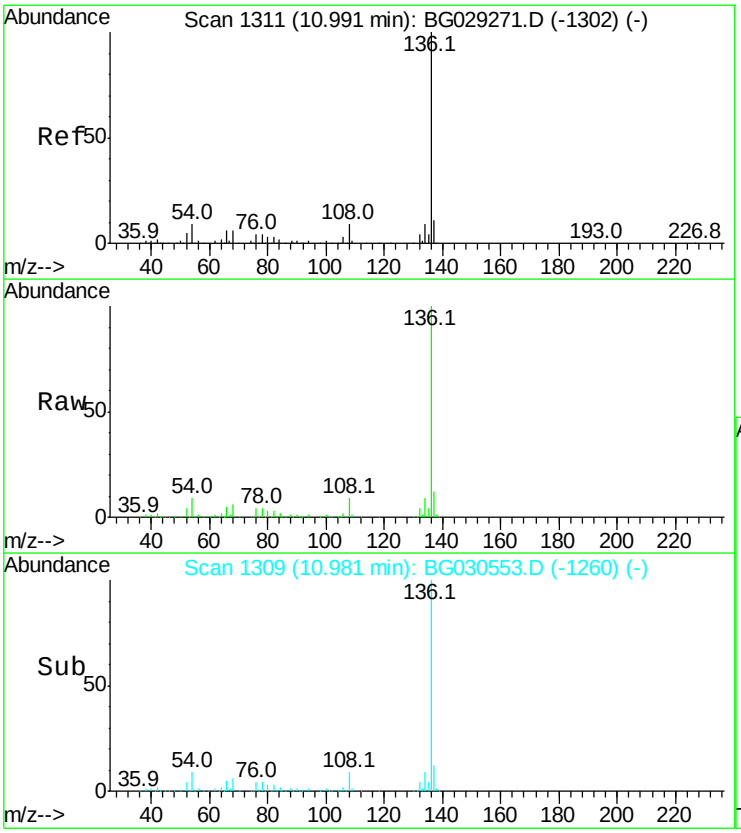
#7
Phenol-d6
Concen: 116.233 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 764097

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	33.2	26.1	39.1

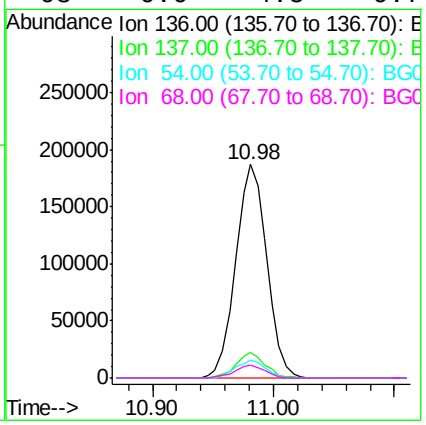


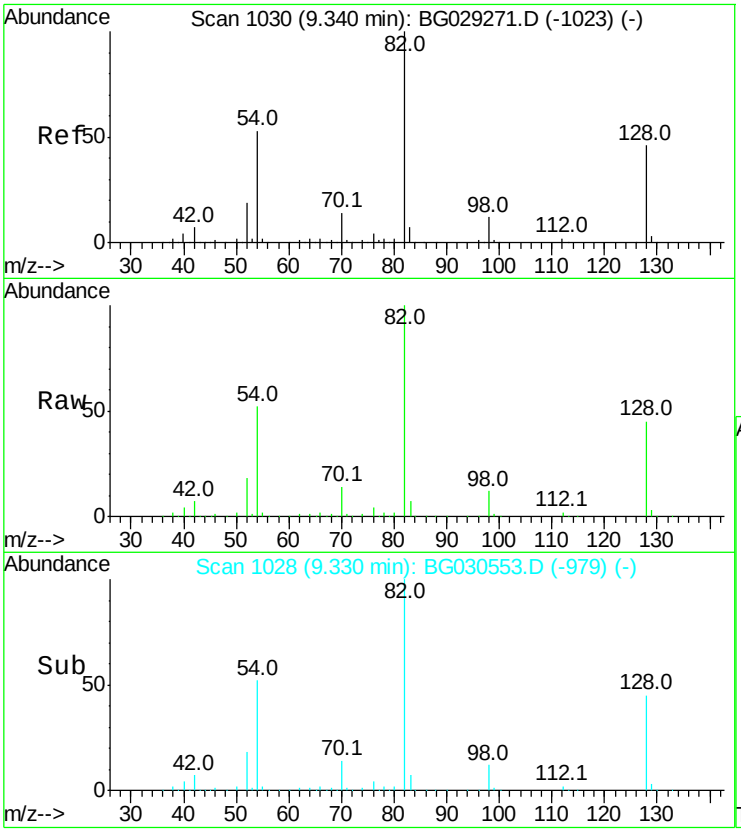


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:136 Resp: 333871

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	8.5	10.3	15.5#
68	6.0	4.5	6.7



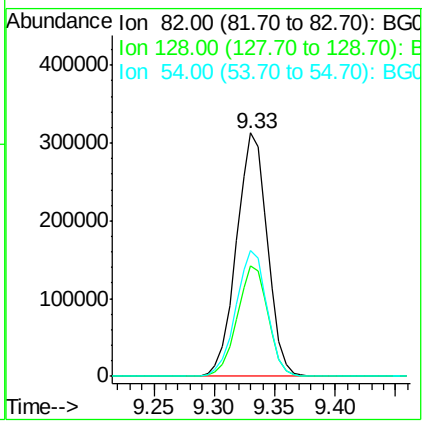


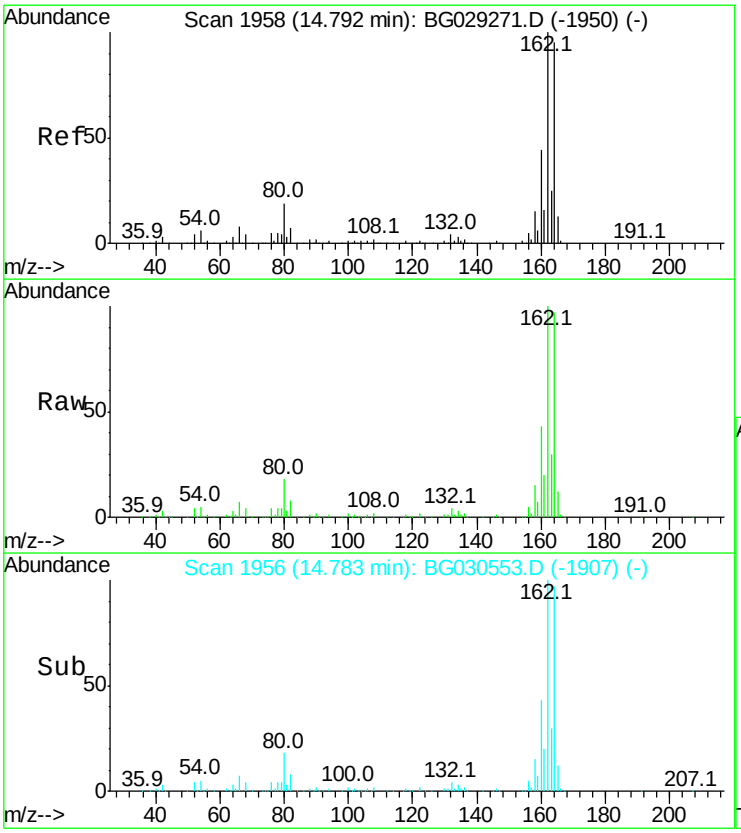
#23
Nitrobenzene-d5
Concen: 106.164 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 557775

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	51.7	43.1	64.7

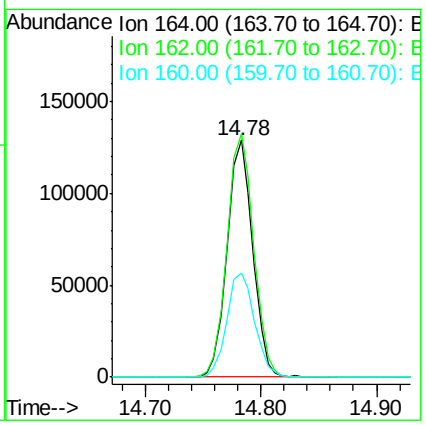


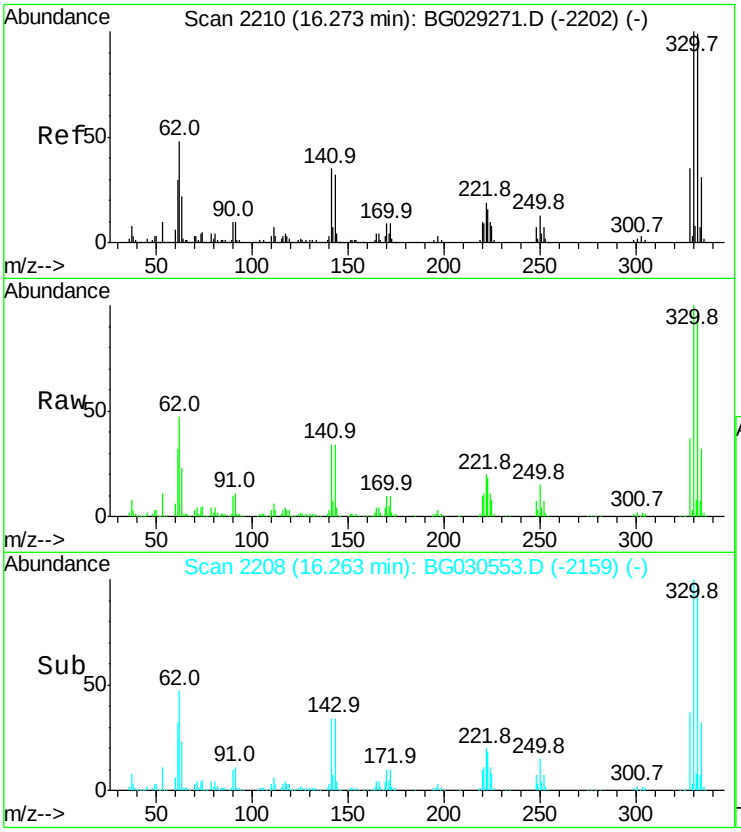


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:164 Resp: 197741

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	44.1	35.4	53.0



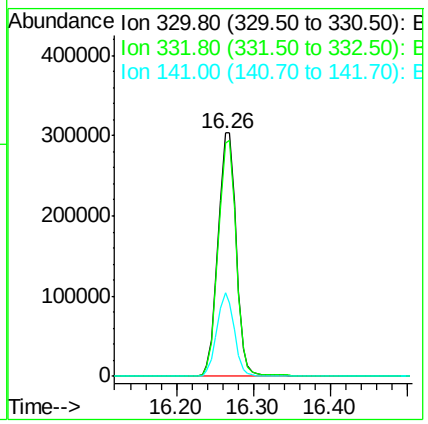


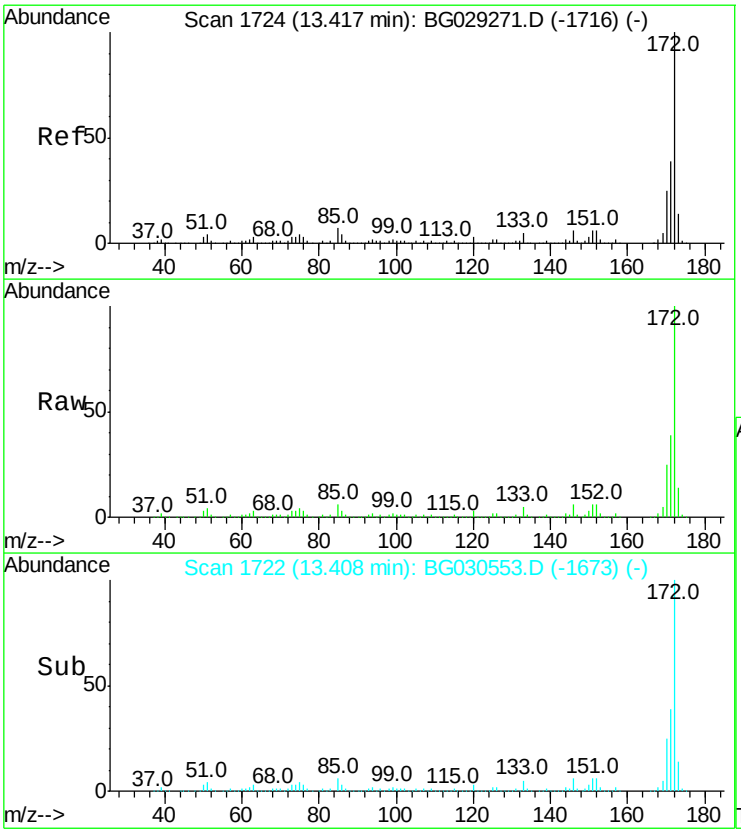
#41
2,4,6-Tribromophenol
Concen: 194.030 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 495365

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	33.0	25.2	37.8

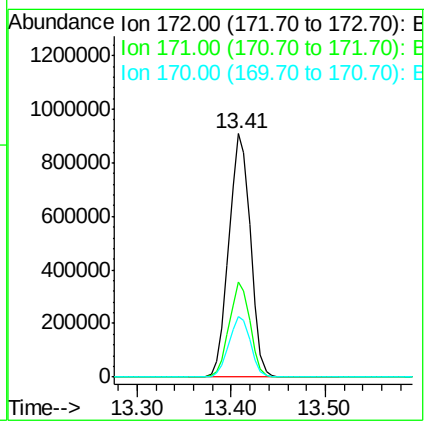


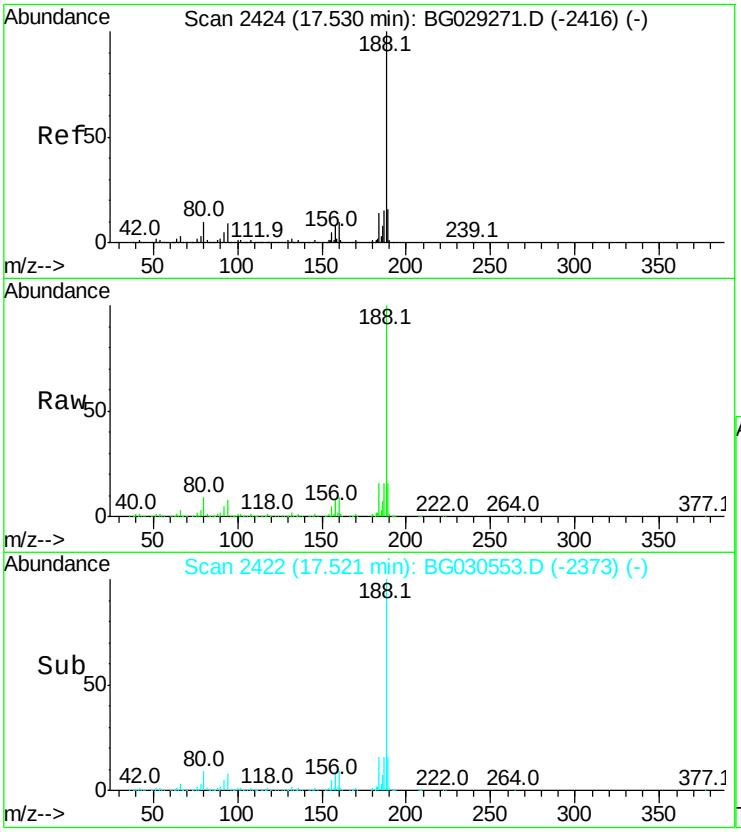


#44
2-Fluorobiphenyl
Concen: 106.971 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:172 Resp: 1442231

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.1	19.5	29.3



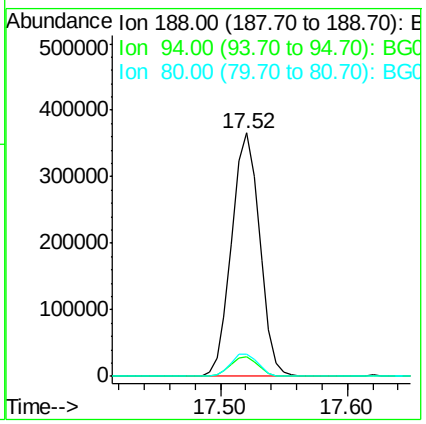


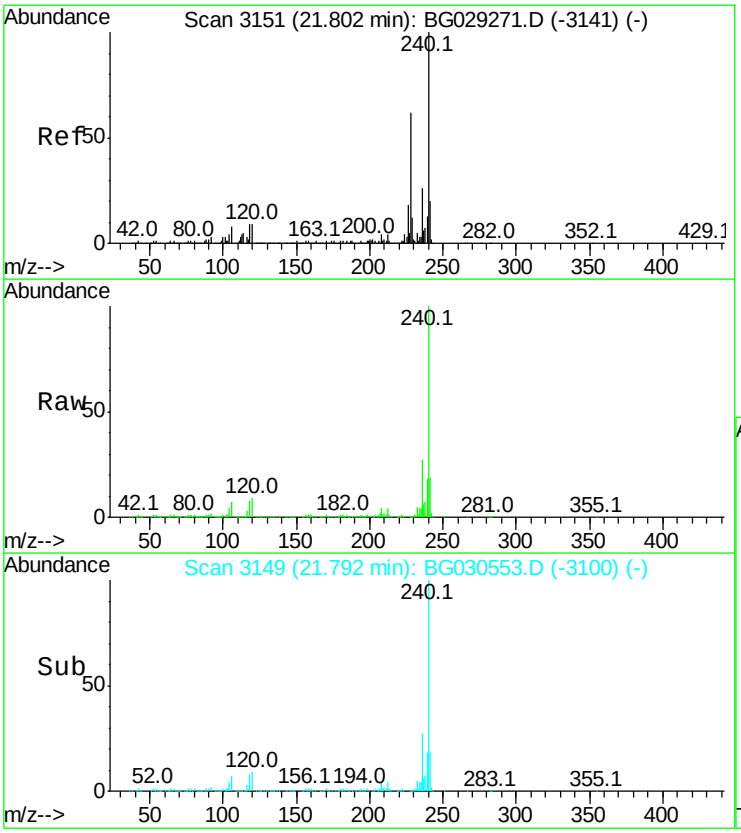
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 560430

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.9	7.7	11.5

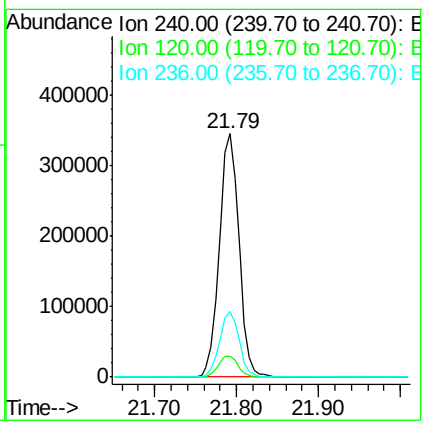


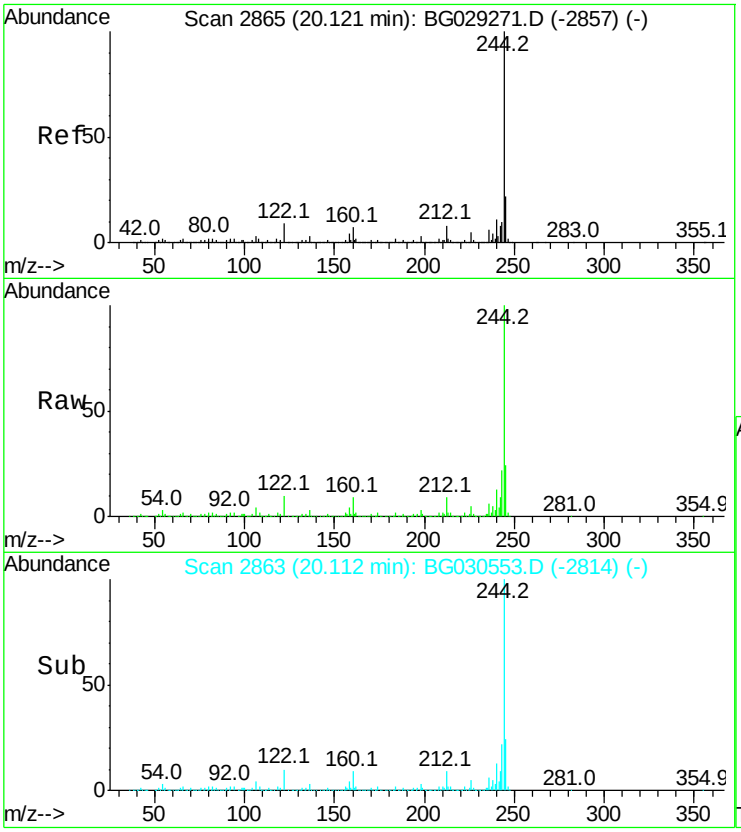


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:240 Resp: 581026

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.8	10.2
236	27.1	20.9	31.3



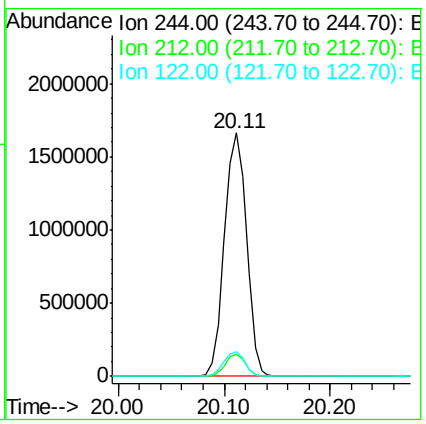


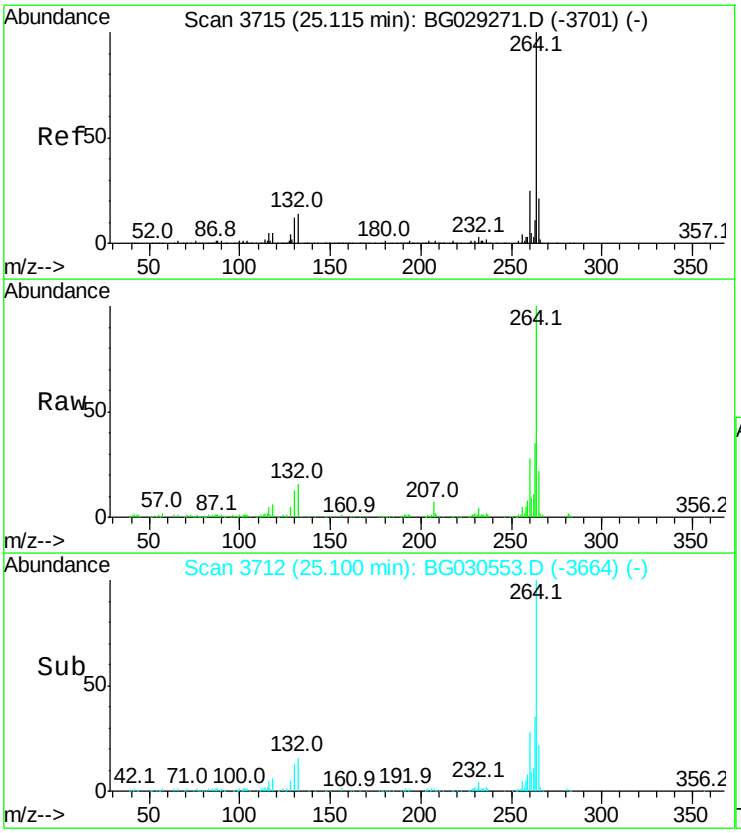
#78
Terphenyl-d14
Concen: 94.078 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2402776

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	10.3	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030553.D
Acq: 29 Oct 2017 8:41

Tgt Ion:264 Resp: 235023

Ion	Ratio	Lower	Upper
264	100		
260	28.2	17.4	26.0#
265	22.2	17.7	26.5