Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031577.D
Acq On : 15 Dec 2017 2:41
Operator : SJ/JU
Sample : I6888-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 07:59:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	76479	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	311655	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	197338	20.00	ng		0.00
63) Phenanthrene-d10	17.46	188	520208	20.00	ng		-0.01
75) Chrysene-d12	21.74	240	628754	20.00	ng		-0.01
86) Perylene-d12	25.01	264	558659	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	532785	123.48	ng		-0.01
7) Phenol-d6	7.26	99	668790	111.65	ng		0.00
23) Nitrobenzene-d5	9.27	82	391598	77.45	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	300960	130.18	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1003348	74.63	ng		0.00
78) Terphenyl-d14	20.06	244	1703623	61.65	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.29	94	29372	4.773	ng		89
49) Dimethylphthalate	14.18	163	86059	5.268	ng		97
62) Azobenzene	16.07	77	29810	2.197	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031577.D
Acq On : 15 Dec 2017 2:41
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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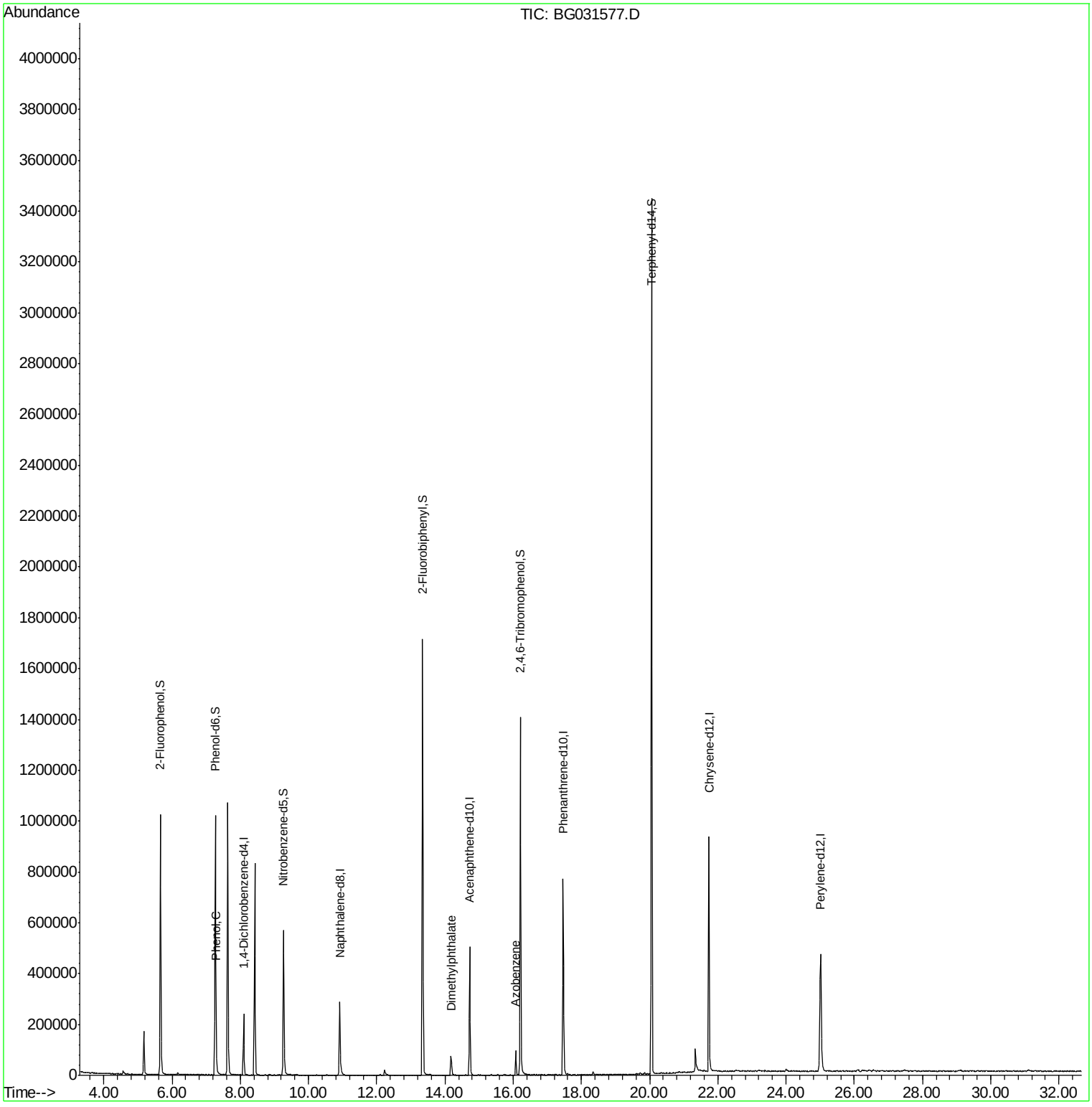
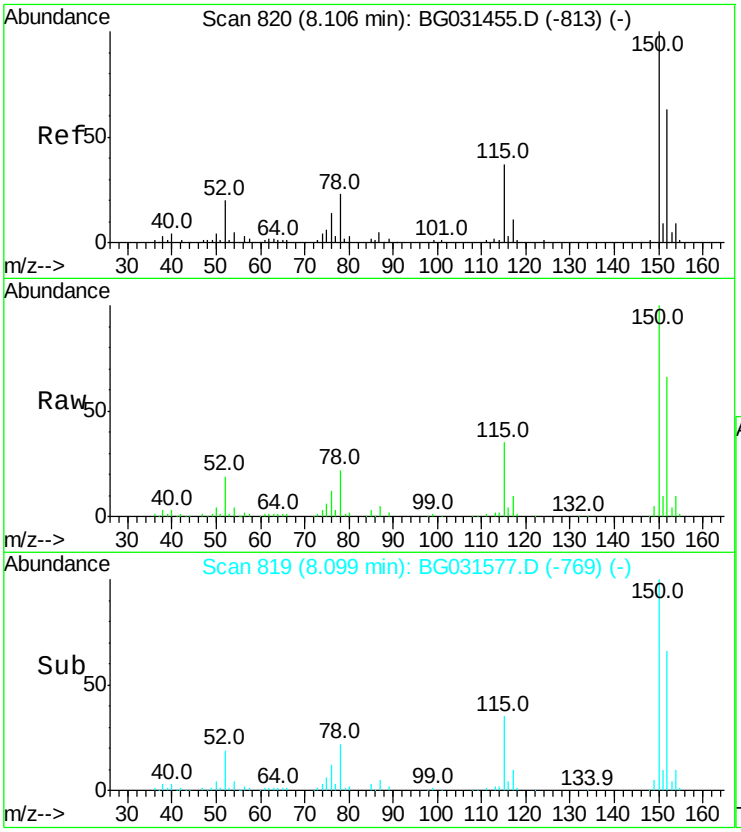


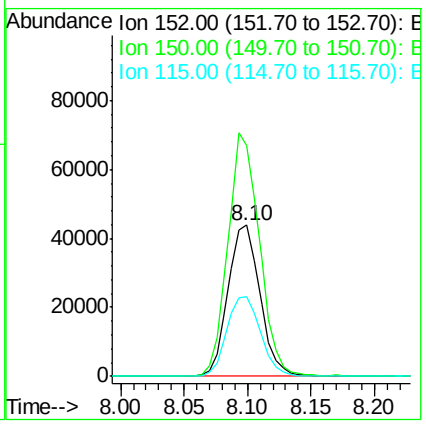


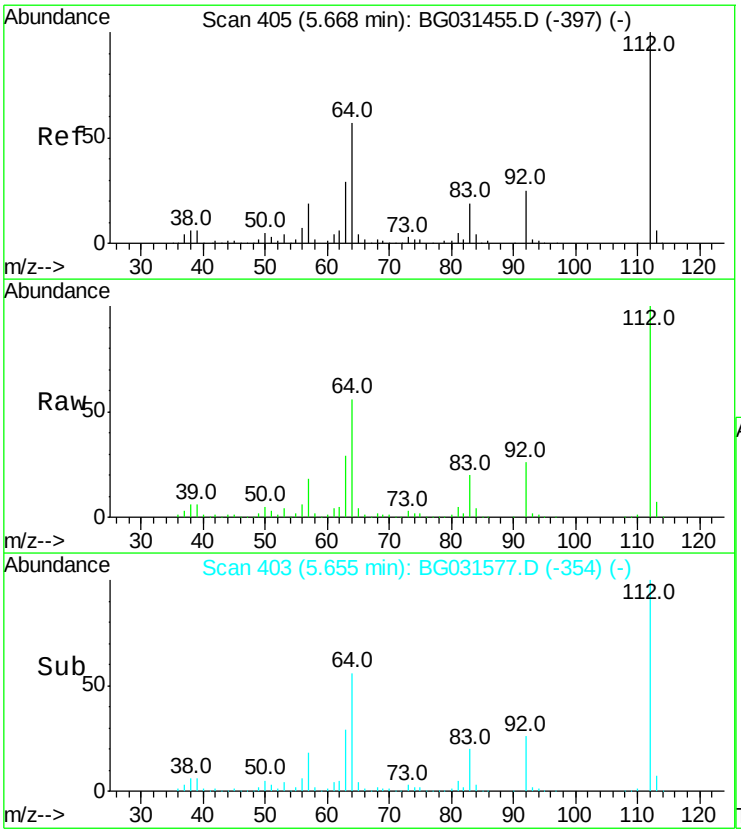
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 76479

Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	53.2	53.0	79.4

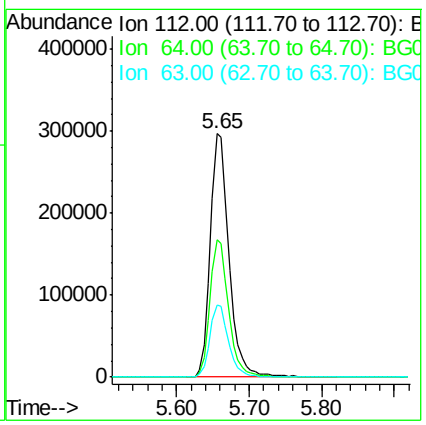


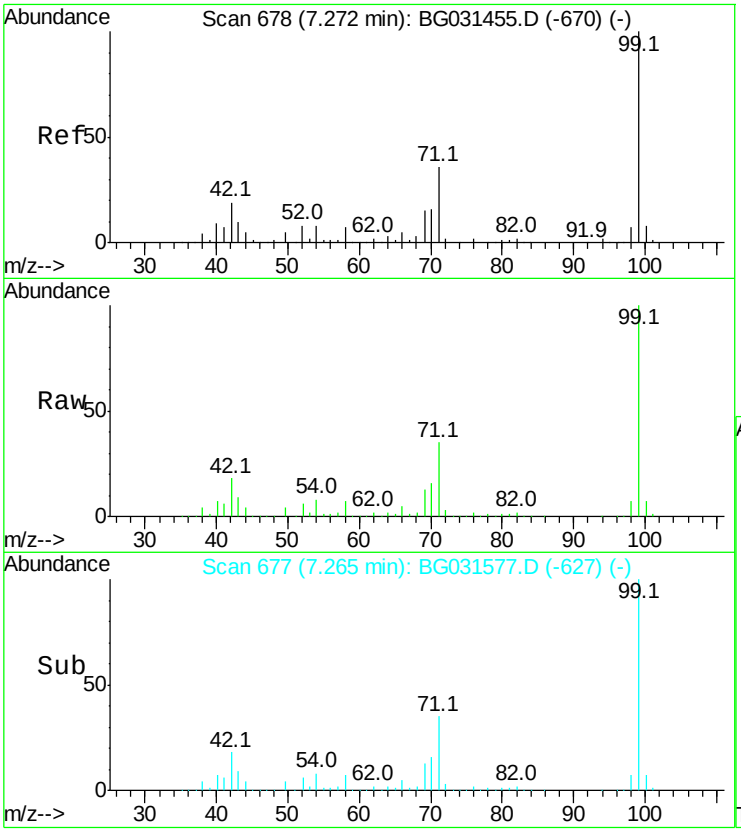


#5
2-Fluorophenol
Concen: 123.481 ng
RT: 5.65 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion:112 Resp: 532785

Ion	Ratio	Lower	Upper
112	100		
64	56.4	56.3	84.5
63	29.4	30.1	45.1#



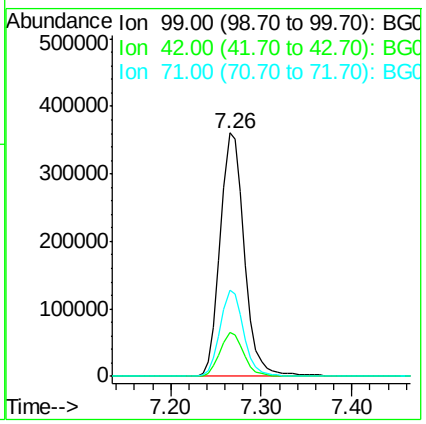


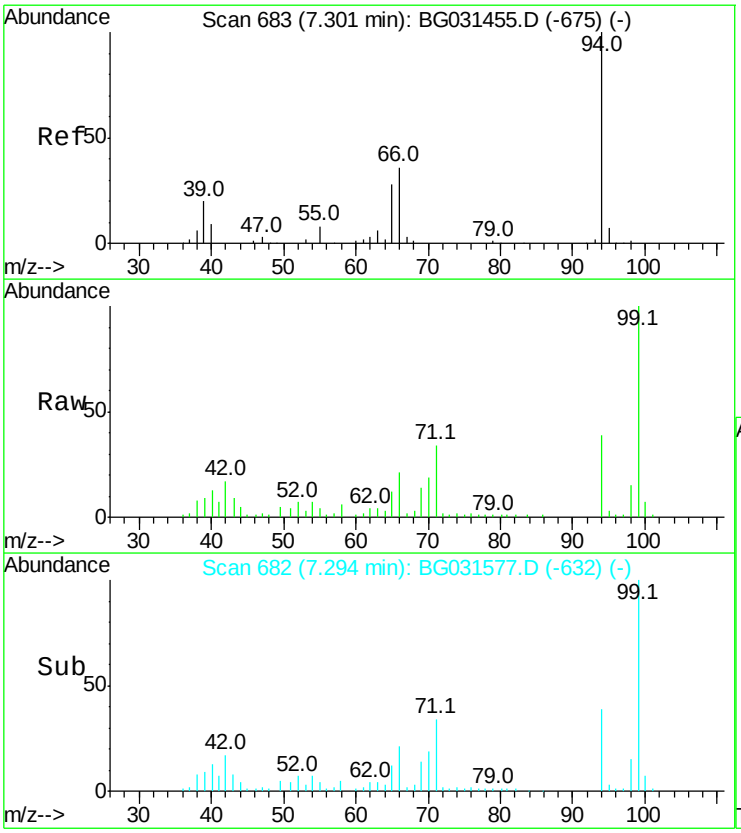
#7
Phenol-d6
Concen: 111.654 ng
RT: 7.26 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 668790

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	35.3	26.1	39.1

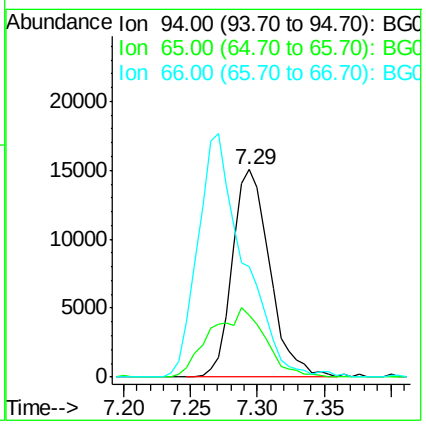


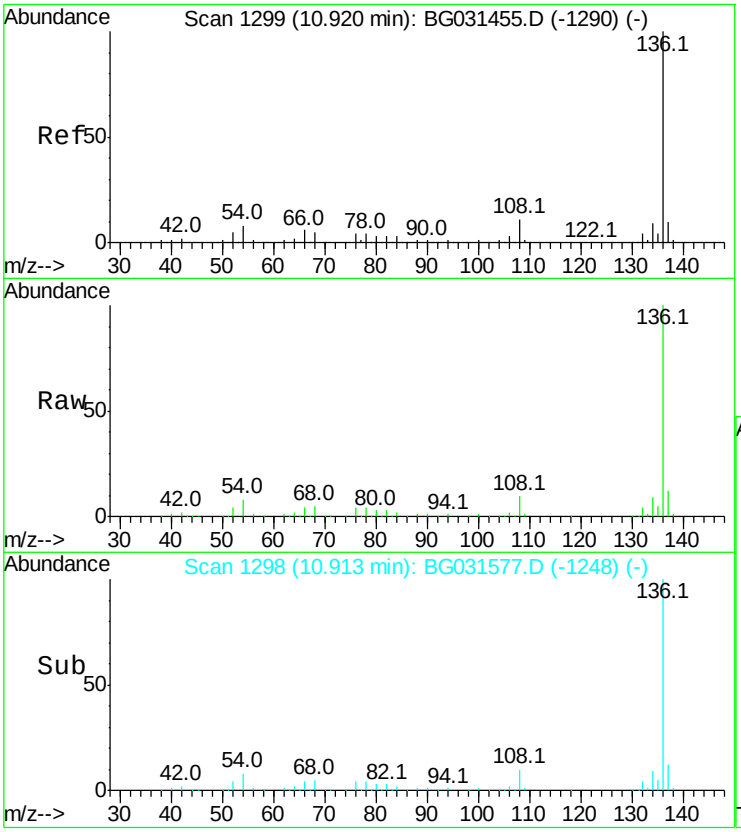


#10
Phenol
Concen: 4.773 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion: 94 Resp: 29372

Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	53.3	22.2	62.2



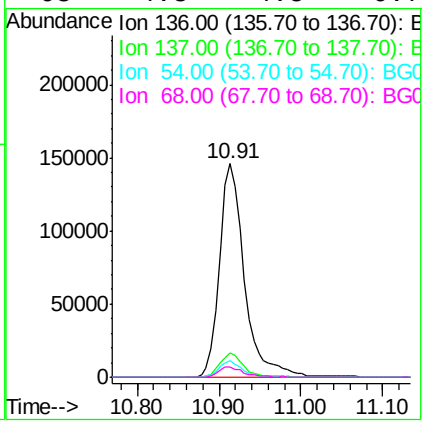


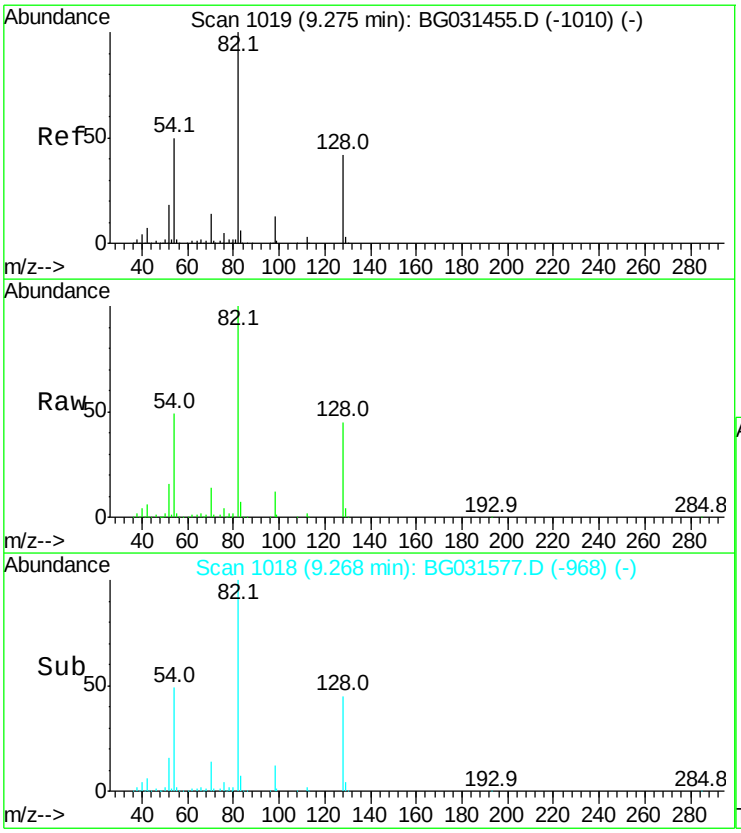
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 311655

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.8	10.3	15.5#
68	4.8	4.5	6.7

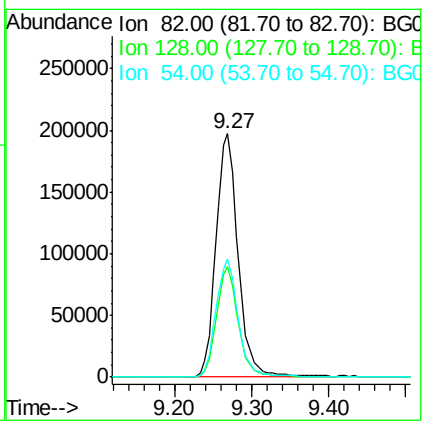


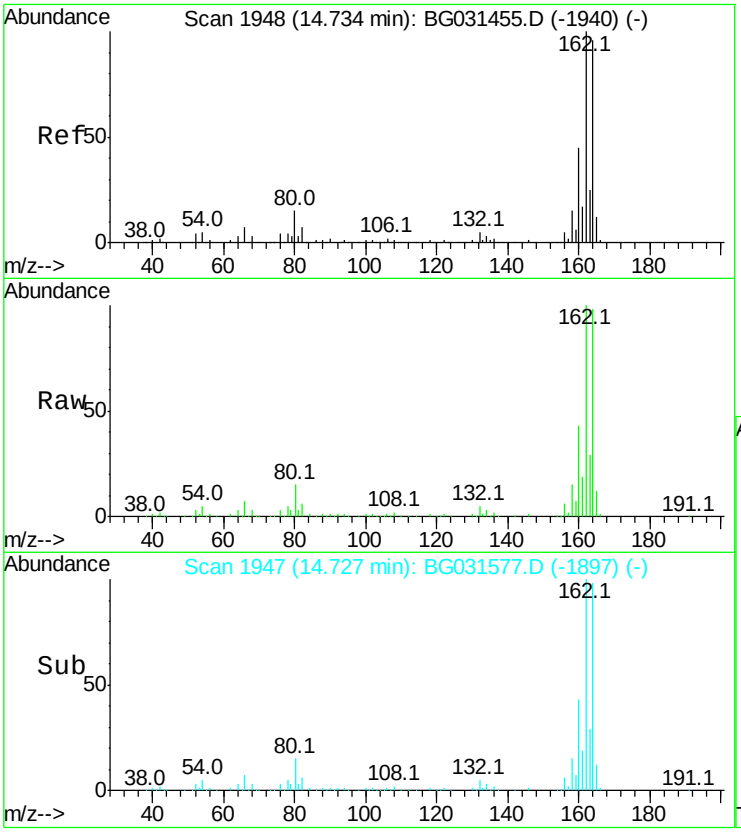


#23
Nitrobenzene-d5
Concen: 77.447 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion: 82 Resp: 391598

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	48.5	43.1	64.7



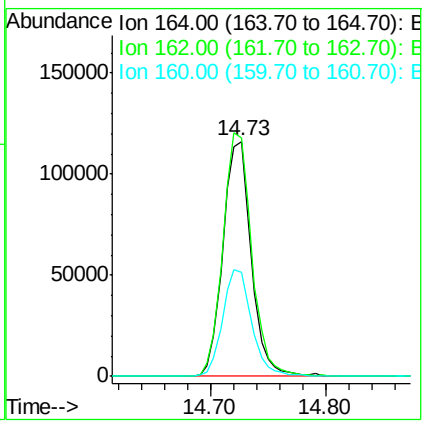


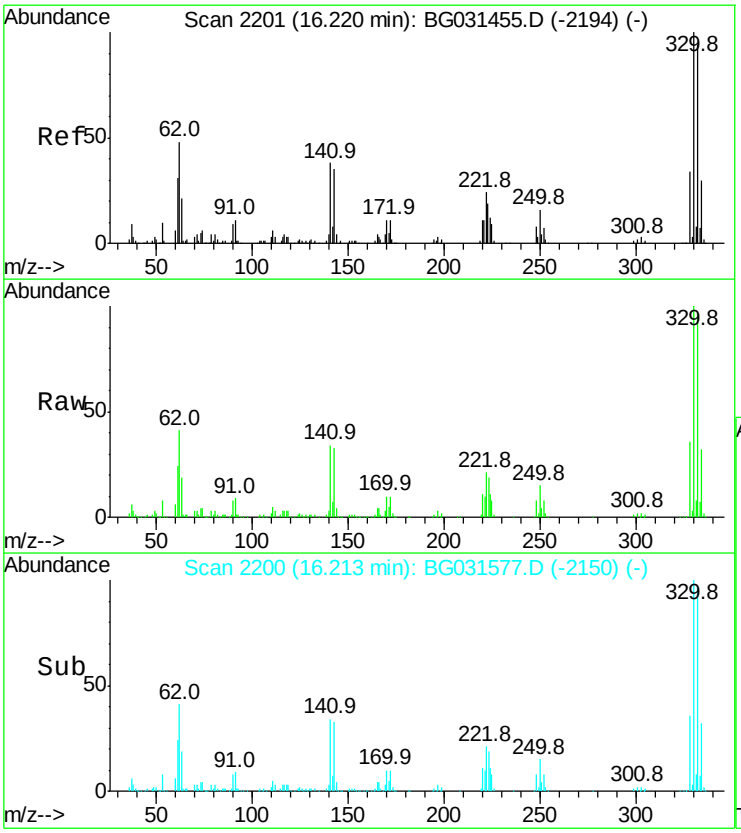
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 197338

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	44.1	35.4	53.0

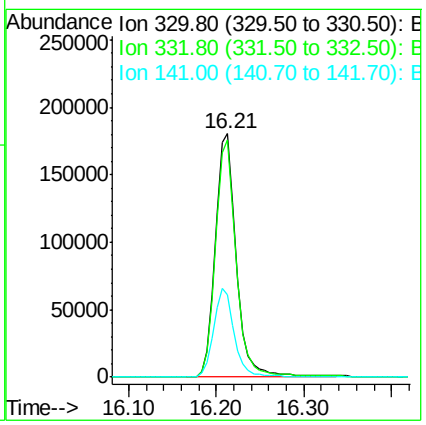


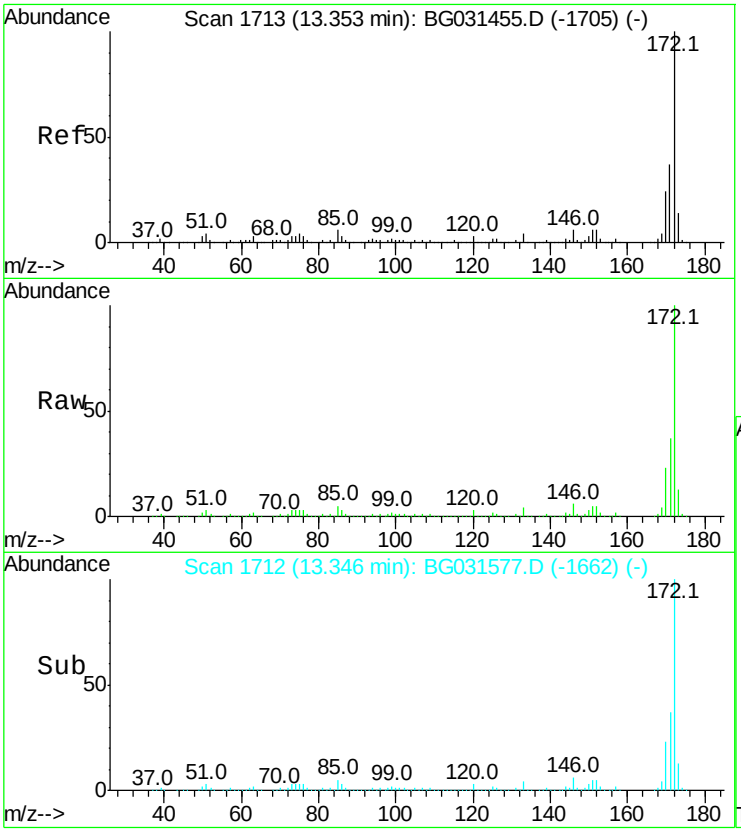


#41
2,4,6-Tribromophenol
Concen: 130.179 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion:330 Resp: 300960

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.6	25.2	37.8



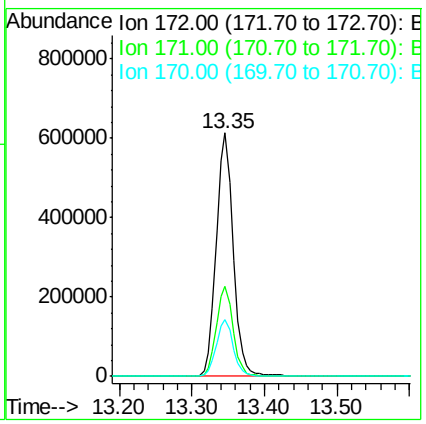


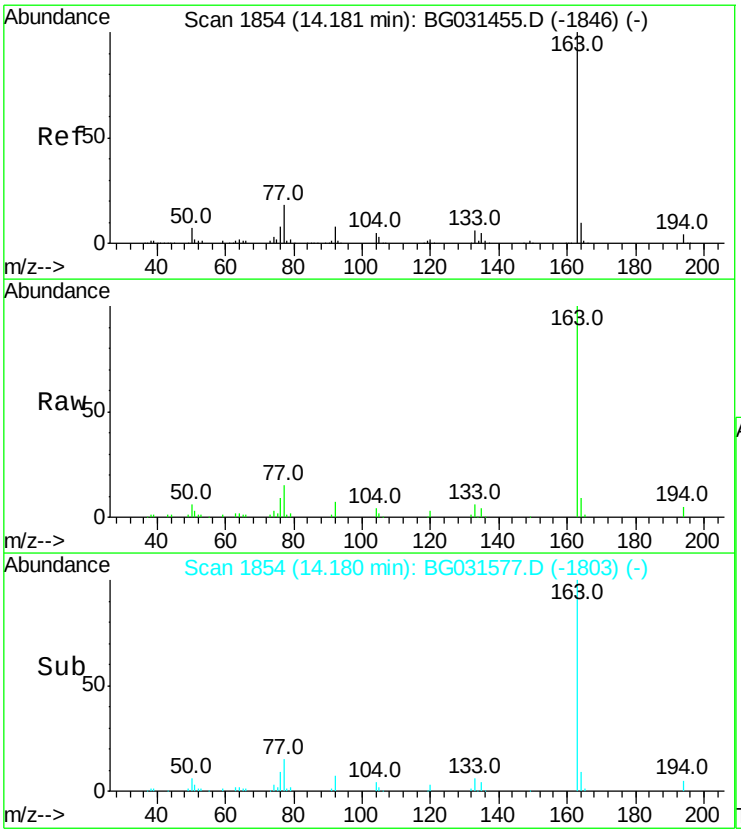
#44
2-Fluorobiphenyl
Concen: 74.633 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1003348

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	23.4	19.5	29.3

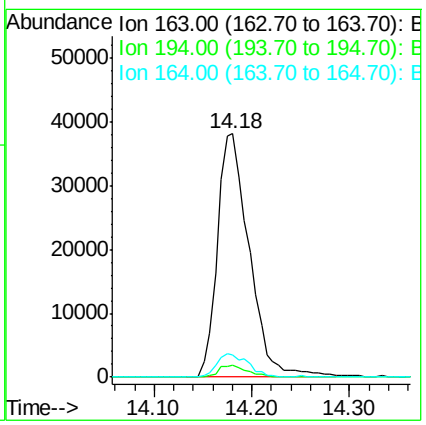


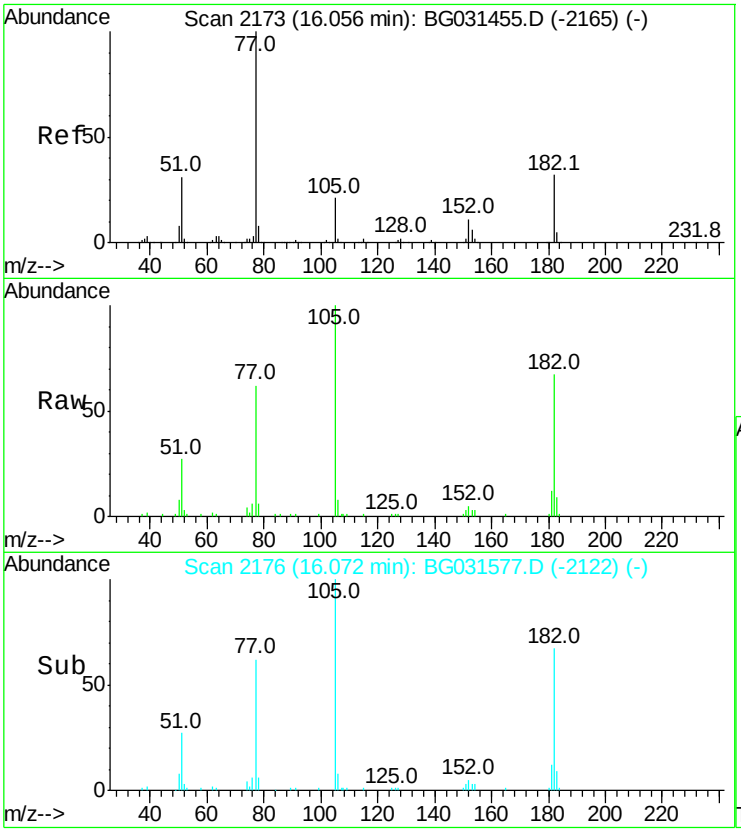


#49
Dimethylphthalate
Concen: 5.268 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion:163 Resp: 86059

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	9.3	8.2	12.4



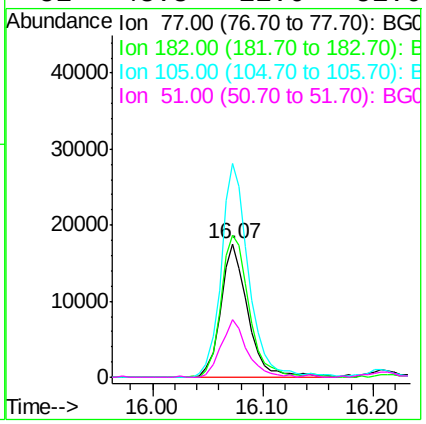


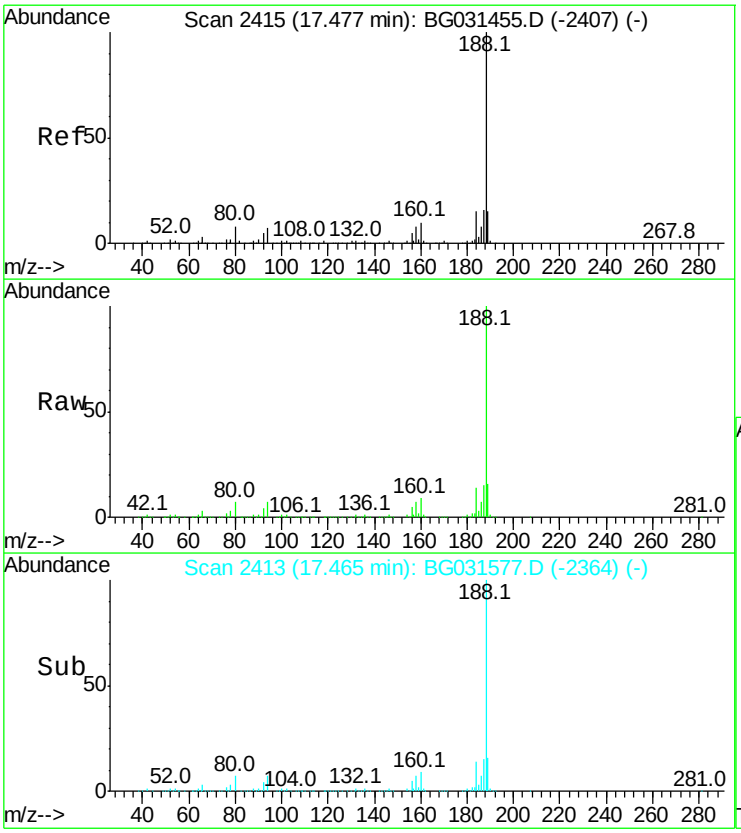
#62
Azobenzene
Concen: 2.197 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.02 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 29810

Ion	Ratio	Lower	Upper
77	100		
182	106.7	7.4	47.4#
105	160.2	0.3	40.3#
51	43.3	11.6	51.6

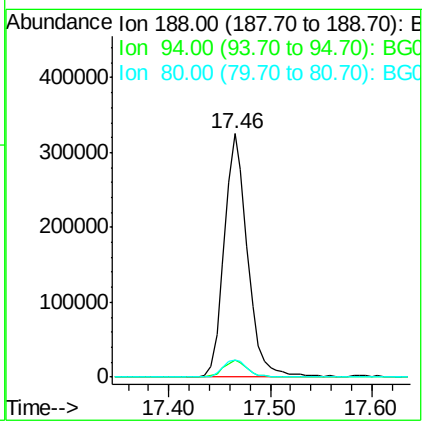


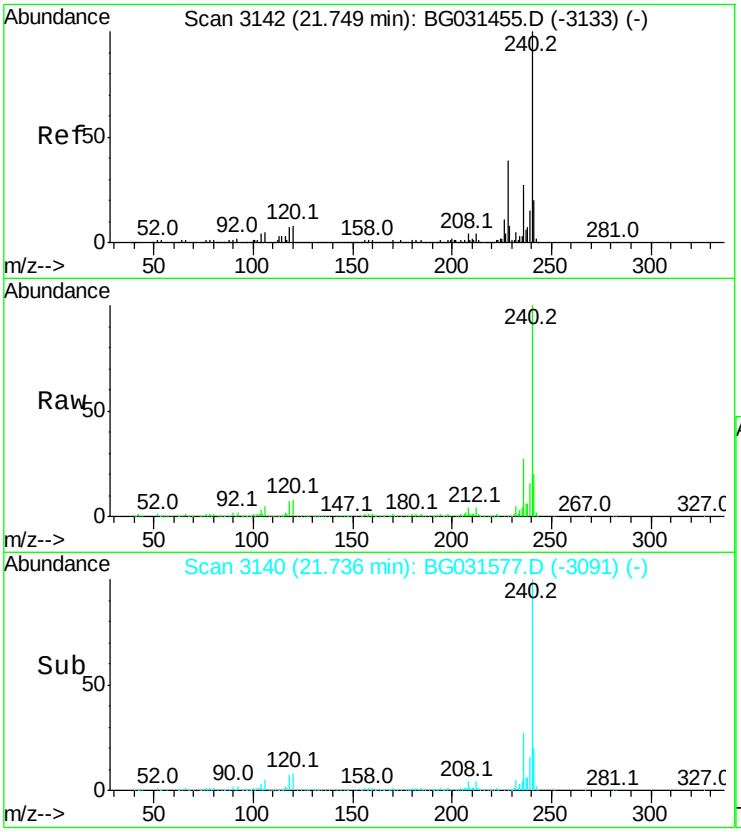


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion:188 Resp: 520208

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	7.1	7.7	11.5#



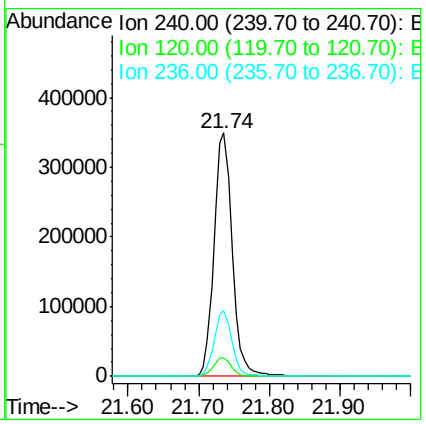


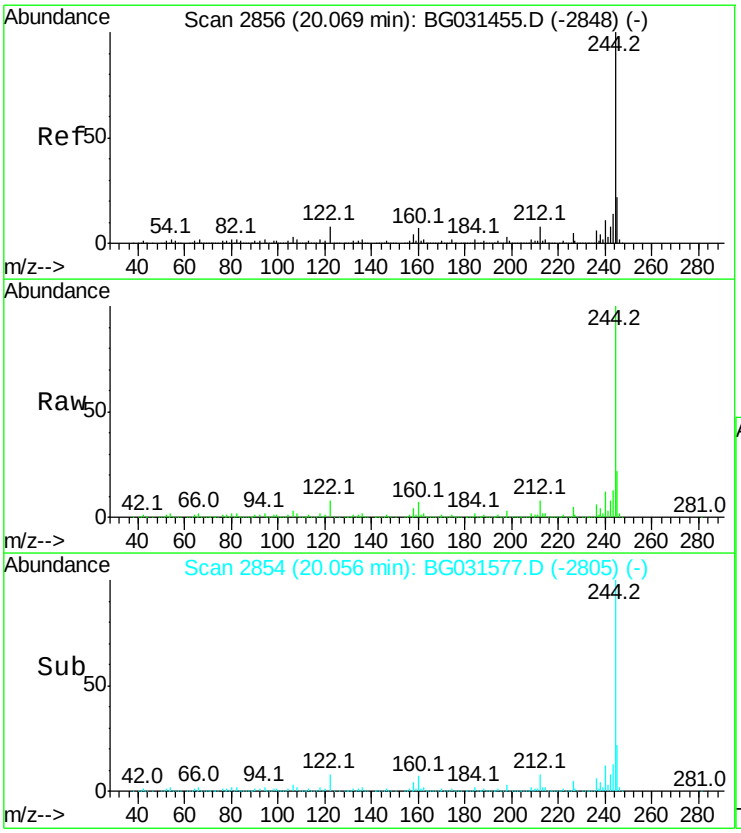
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 628754

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	27.1	20.9	31.3

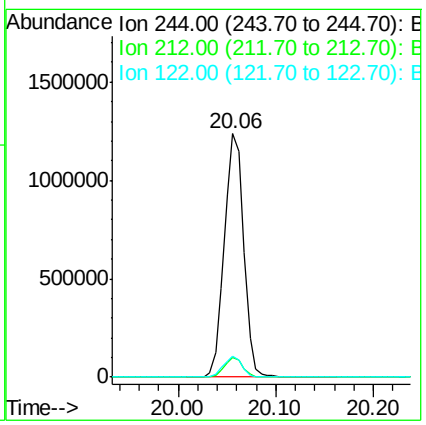


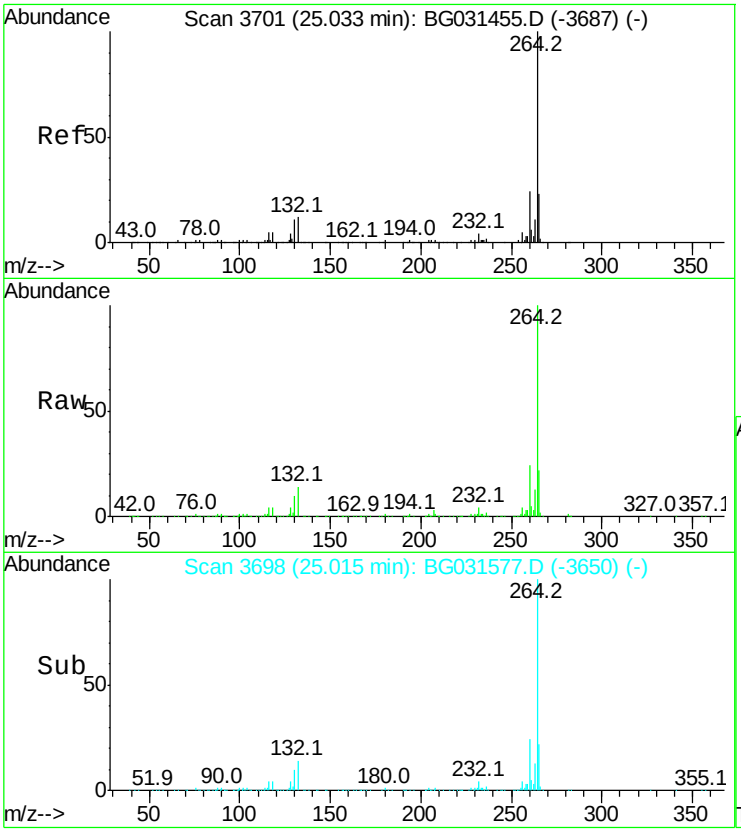


#78
Terphenyl-d14
Concen: 61.646 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Tgt Ion:244 Resp: 1703623

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.4	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031577.D
Acq: 15 Dec 2017 2:41

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 558659

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.9	17.7	26.5