Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

Quantitation Report (Not Reviewed)

Data File : BG030618.D
Acq On : 31 Oct 2017 18:51
Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Time: Nov 01 06:29:01 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	8.16	152	69643	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	333335	20.00	ng		-0.02
38) Acenaphthene-d10	14.78	164	219261	20.00	ng		-0.02
63) Phenanthrene-d10	17.51	188	484920	20.00	ng		-0.02
75) Chrysene-d12	21.78	240	525539	20.00	ng		-0.02
86) Perylene-d12	25.10	264	533370	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	300965	72.19	ng		0.00
7) Phenol-d6	7.31	99	442596	75.64	ng		-0.01
23) Nitrobenzene-d5	9.32	82	267112	50.92	ng		-0.02
41) 2,4,6-Tribromophenol	16.26	330	189267	66.86	ng		-0.01
44) 2-Fluorobiphenyl	13.40	172	578178	38.67	ng		-0.02
78) Terphenyl-d14	20.10	244	938693	40.63	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.34	94	25432	4.03	ng		98
37) 2-Methylnaphthalene	12.62	142	45283	3.74	ng		87
49) Dimethylphthalate	14.22	163	144733	8.46	ng		99
64) 4,6-Dinitro-2-methylphenol	15.87	198	70	5.02	ng	#	1

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

Quantitation Report (Not Reviewed)

Data File : BG030618.D
Acq On : 31 Oct 2017 18:51
Operator : SJ/JU
Sample : I6207-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-03

Quant Time: Nov 01 06:29:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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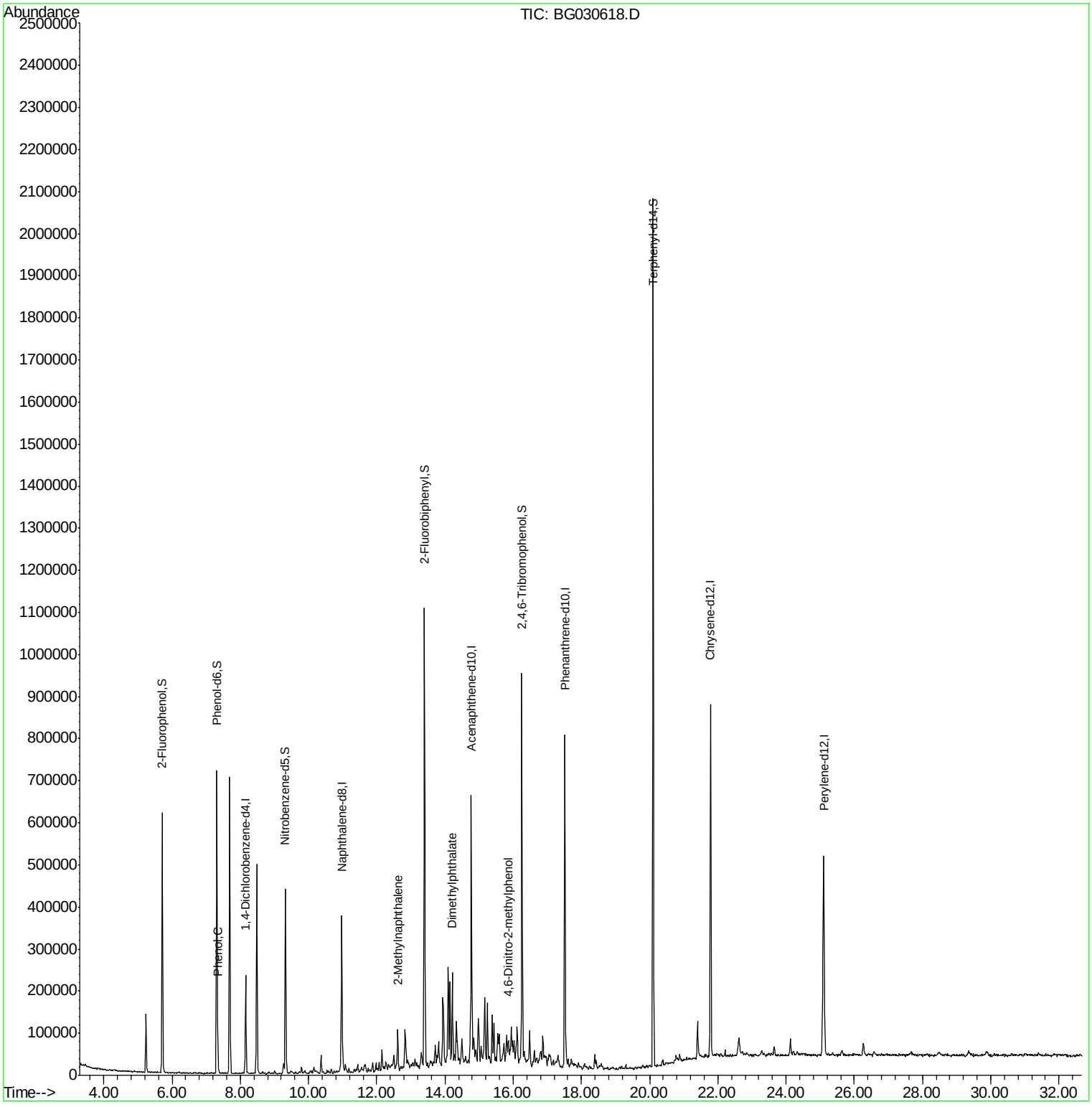
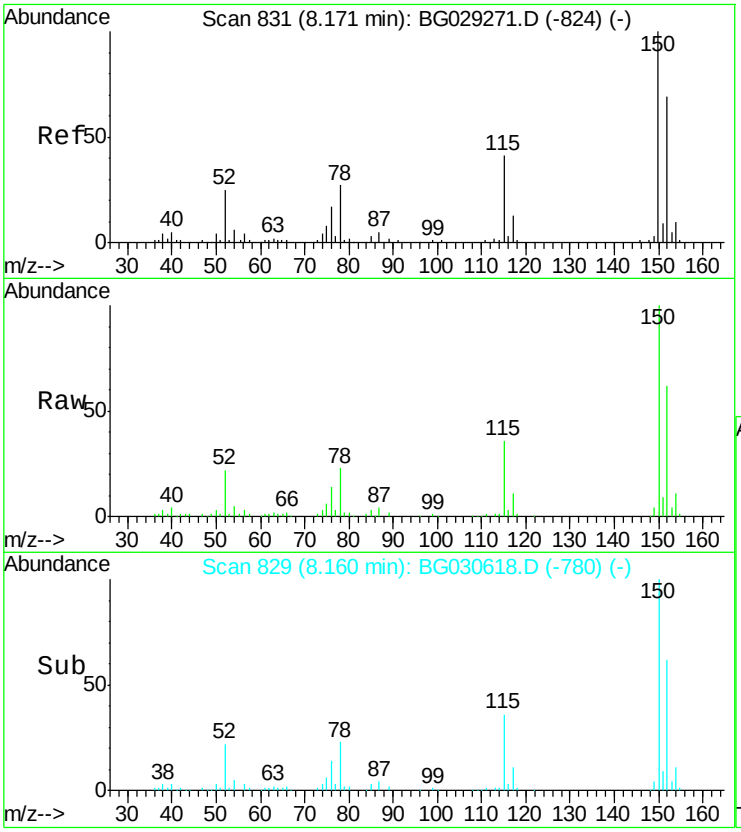


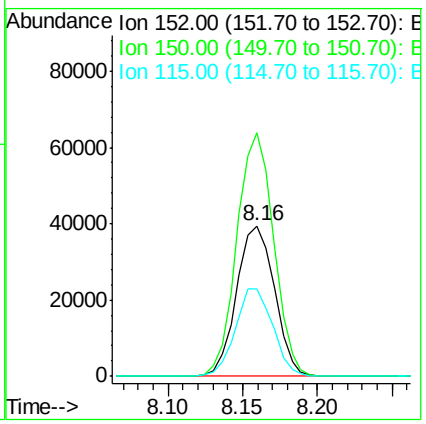


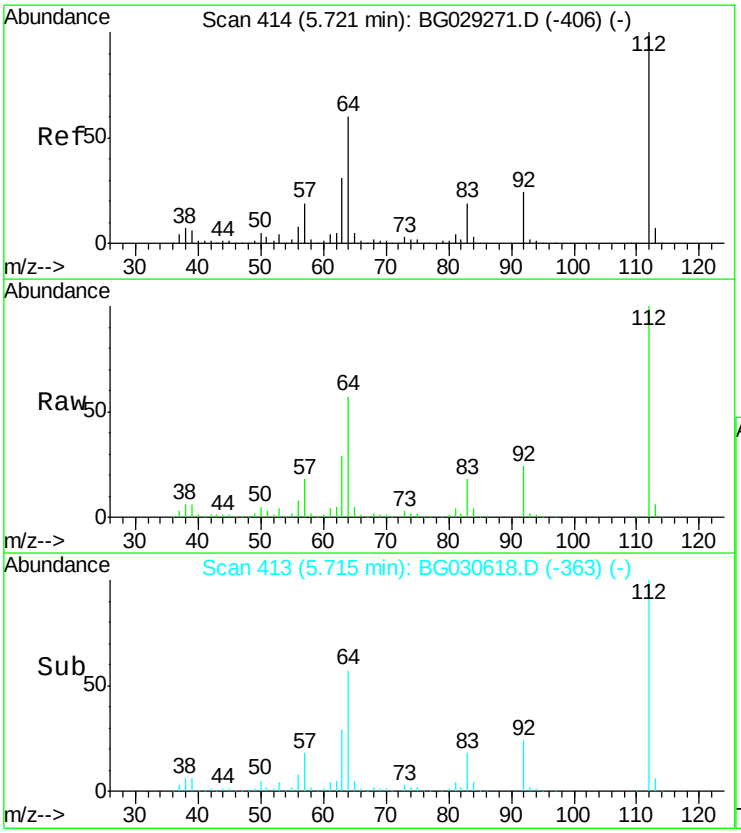
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:152 Resp: 69643

Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.6	189.8
115	58.1	53.0	79.4

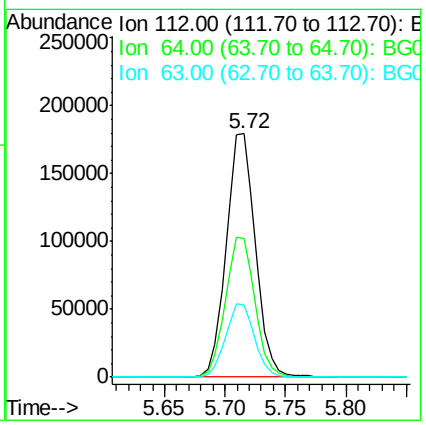


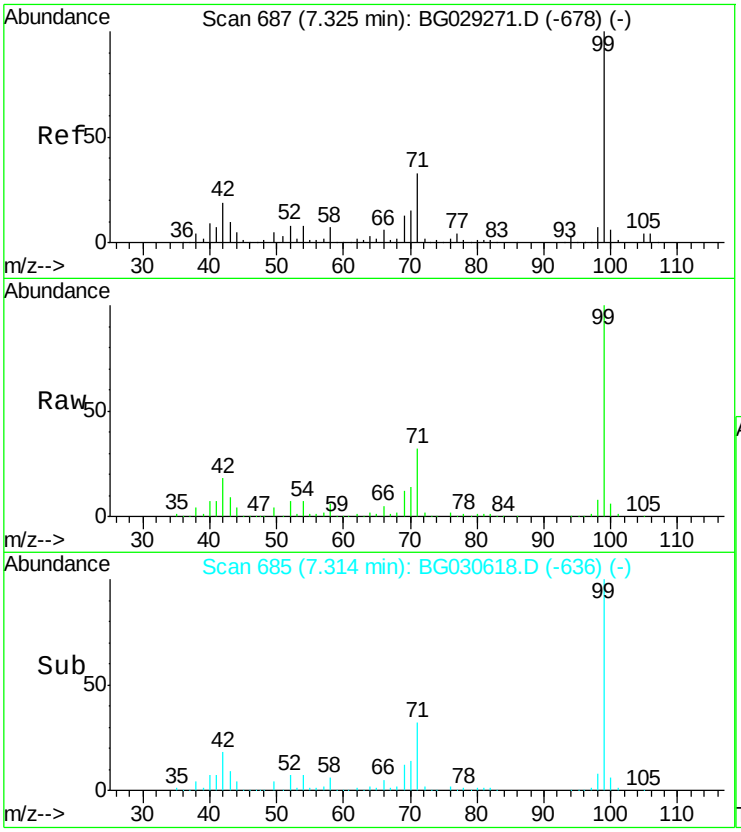


#5
2-Fluorophenol
Concen: 72.19 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:112 Resp: 300965

Ion	Ratio	Lower	Upper
112	100		
64	57.1	56.3	84.5
63	29.4	30.1	45.1#



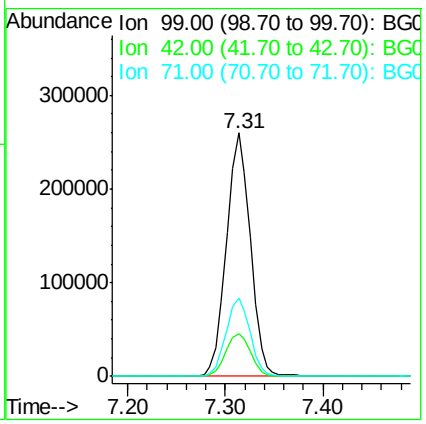


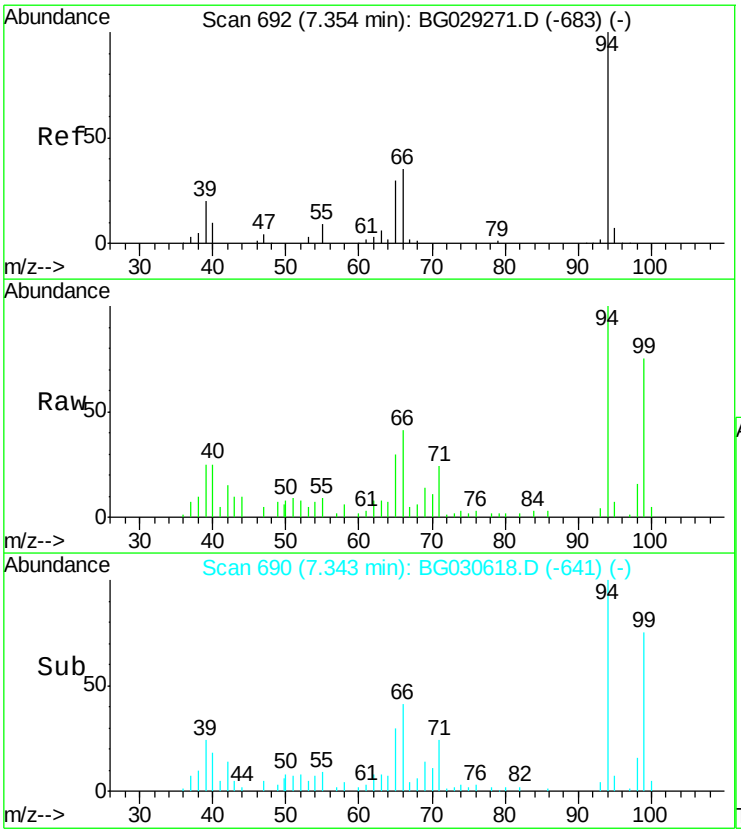
#7
Phenol-d6
Concen: 75.64 ng
RT: 7.31 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion: 99 Resp: 442596

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.1	21.1
71	32.0	26.1	39.1

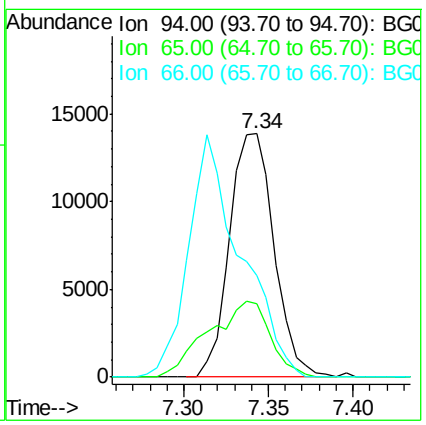


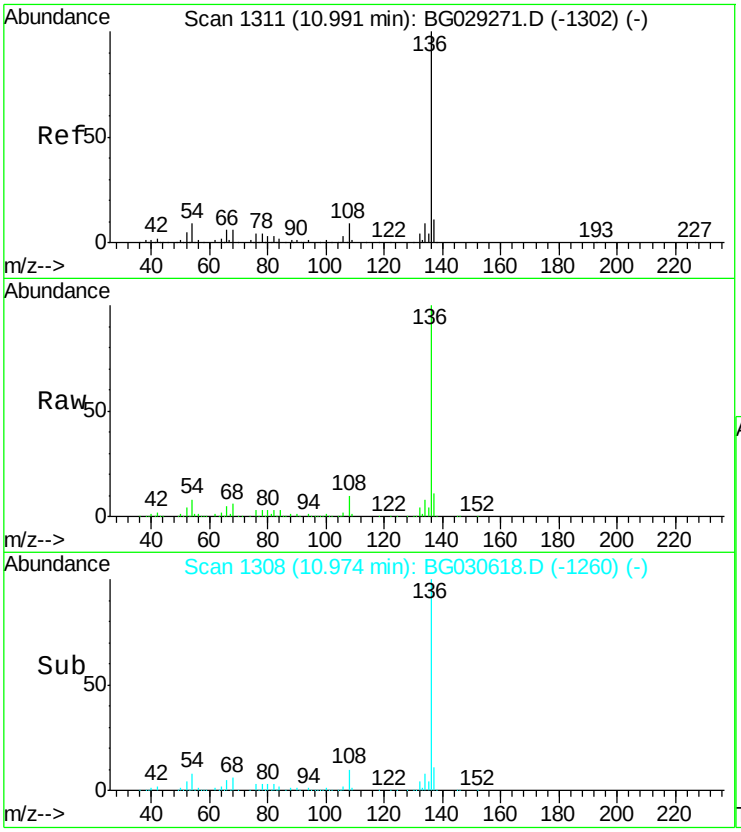


#10
Phenol
Concen: 4.03 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion: 94 Resp: 25432

Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	41.5	22.2	62.2



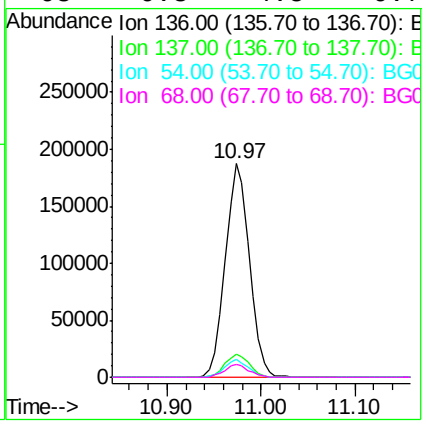


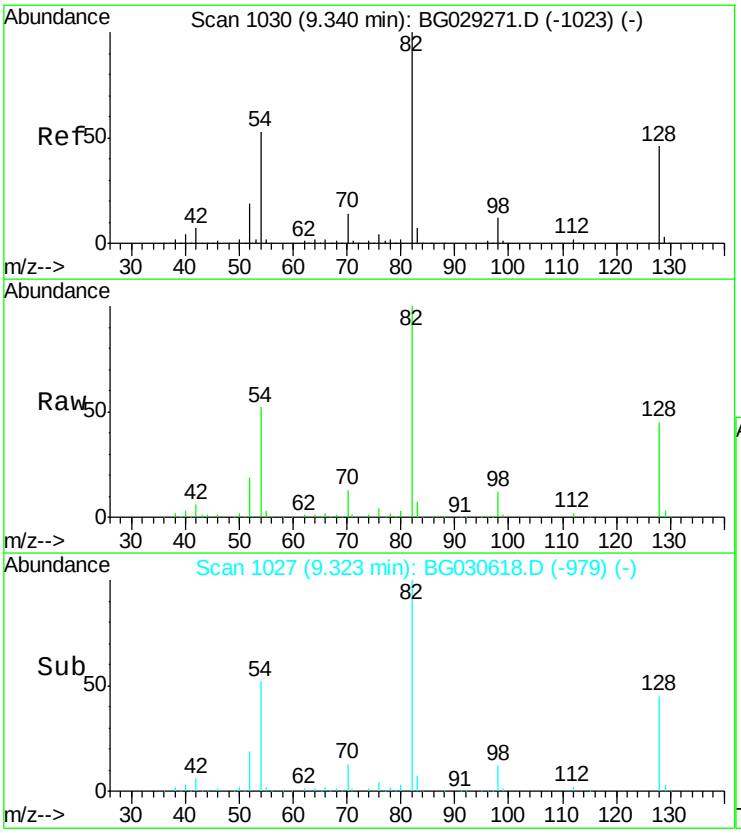
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:136 Resp: 333335

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	8.4	10.3	15.5#
68	6.3	4.5	6.7

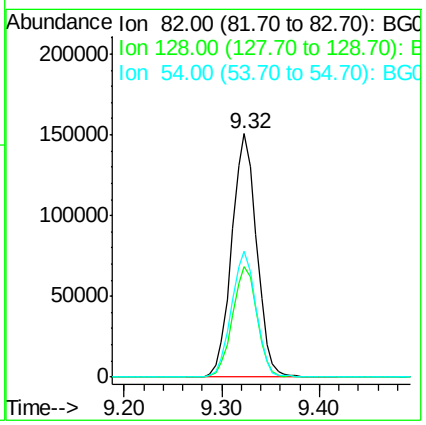


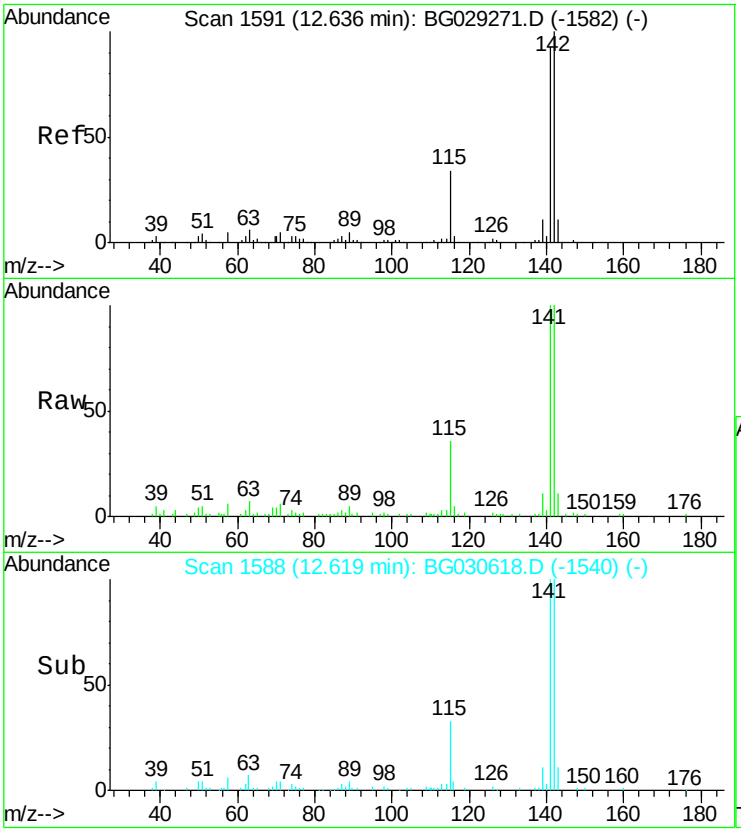


#23
Nitrobenzene-d5
Concen: 50.92 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion: 82 Resp: 267112

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	51.6	43.1	64.7



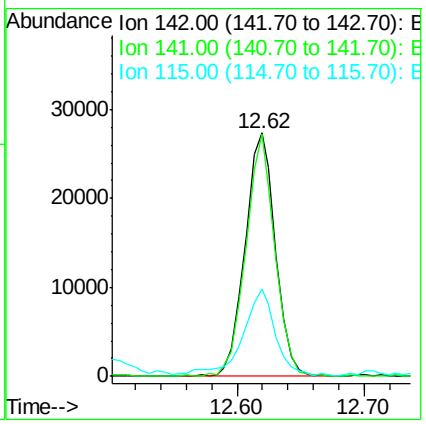


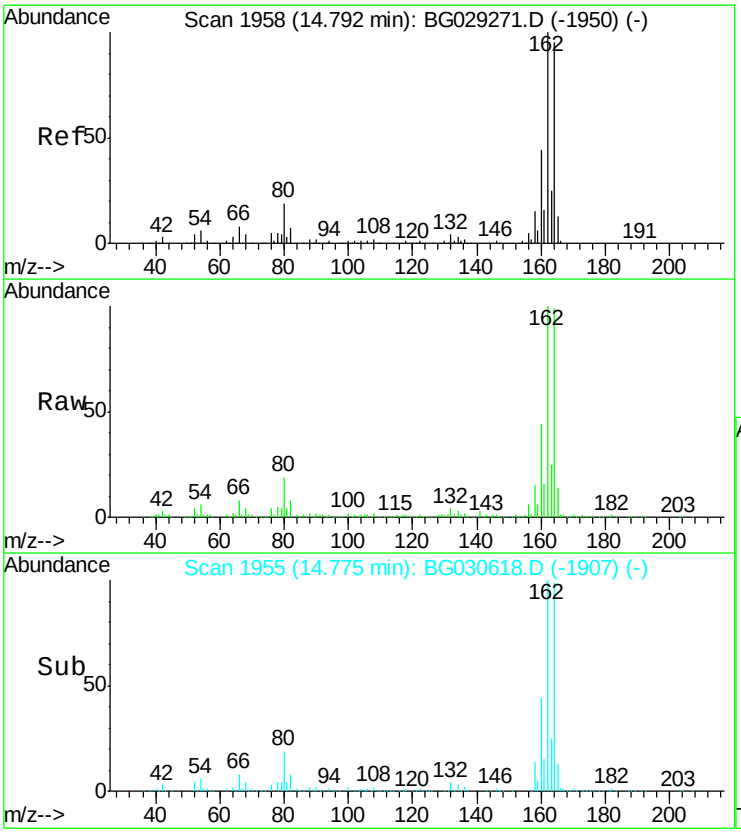
#37
2-Methylnaphthalene
Concen: 3.74 ng
RT: 12.62 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:142 Resp: 45283

Ion	Ratio	Lower	Upper
142	100		
141	99.7	67.1	100.7
115	35.7	30.7	46.1

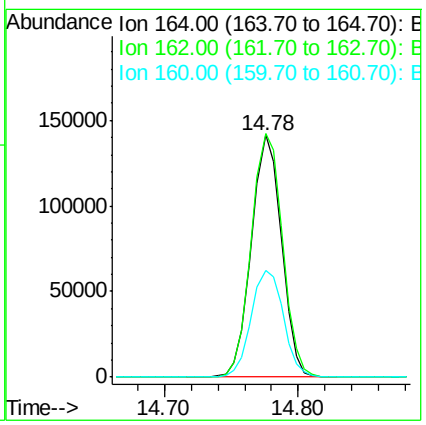


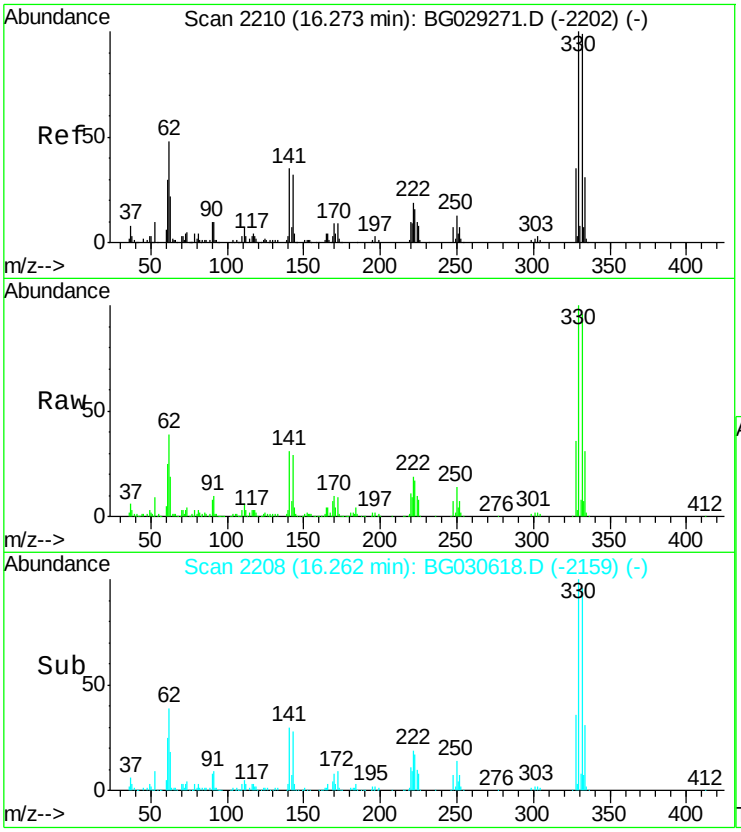


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:164 Resp: 219261

Ion	Ratio	Lower	Upper
164	100		
162	100.7	78.8	118.2
160	44.1	35.4	53.0



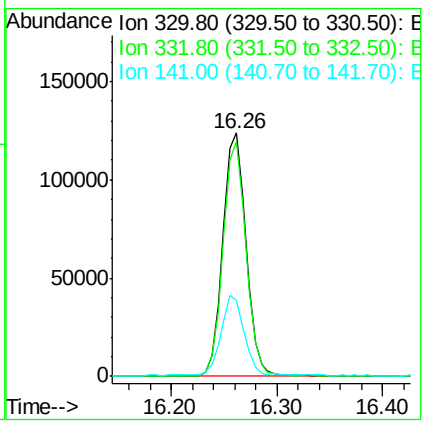


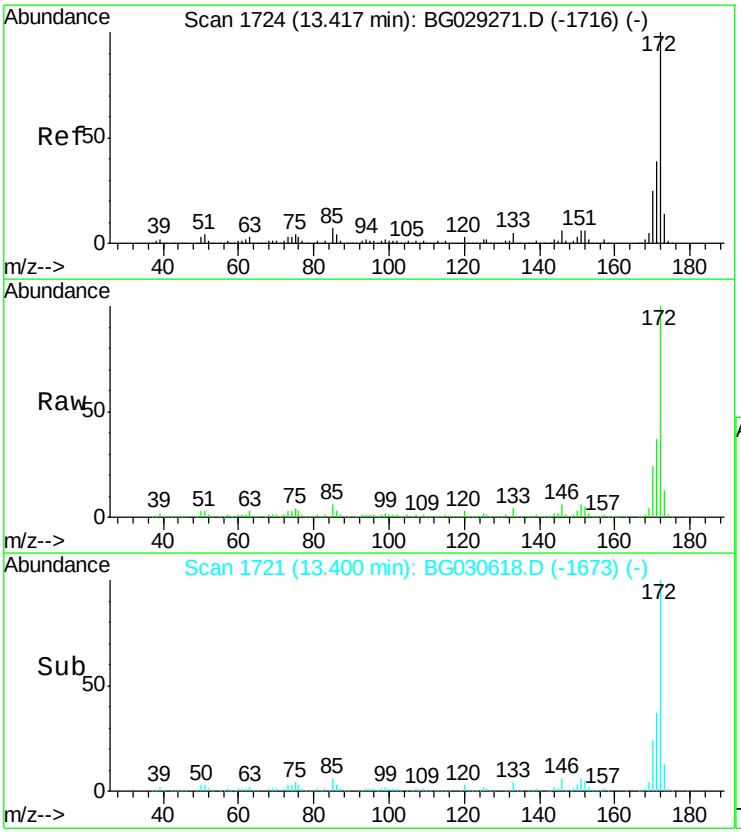
#41
2,4,6-Tribromophenol
Concen: 66.86 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:330 Resp: 189267

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	32.1	25.2	37.8

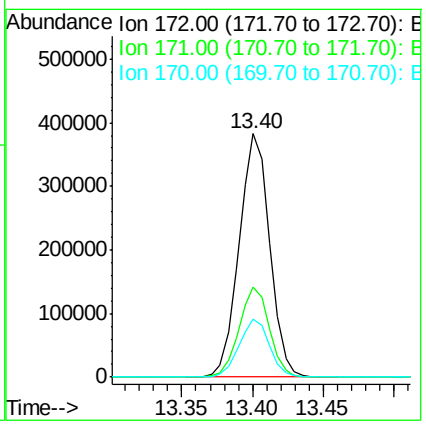


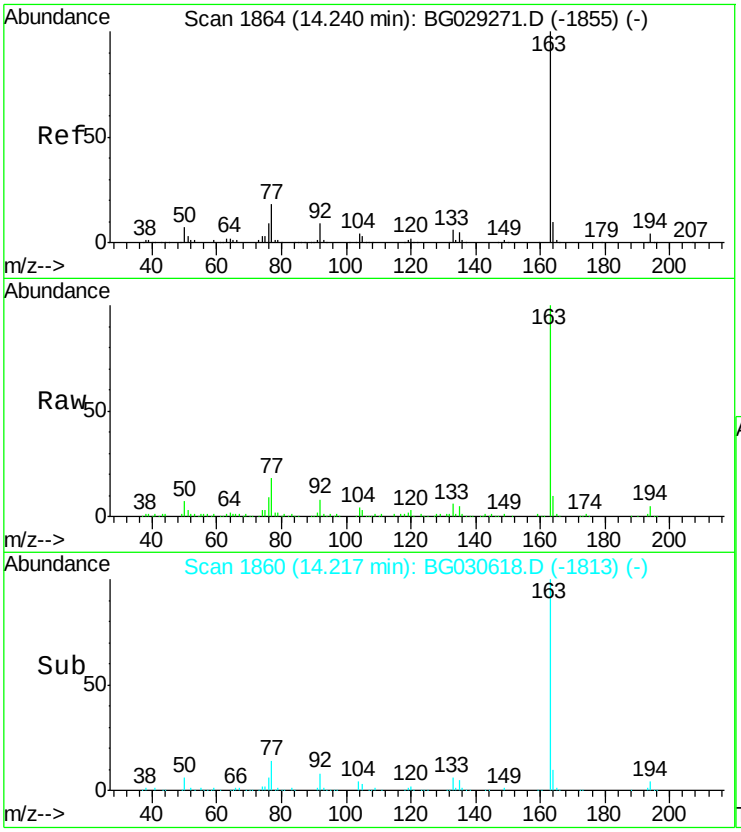


#44
2-Fluorobiphenyl
Concen: 38.67 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:172 Resp: 578178

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.8	19.5	29.3



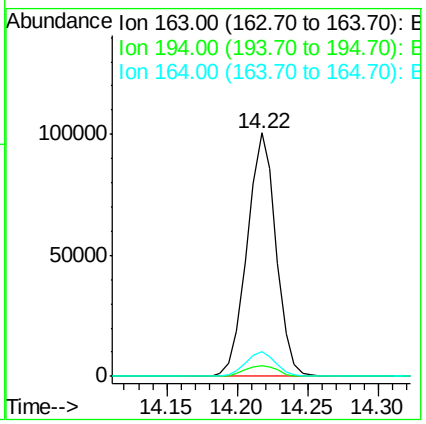


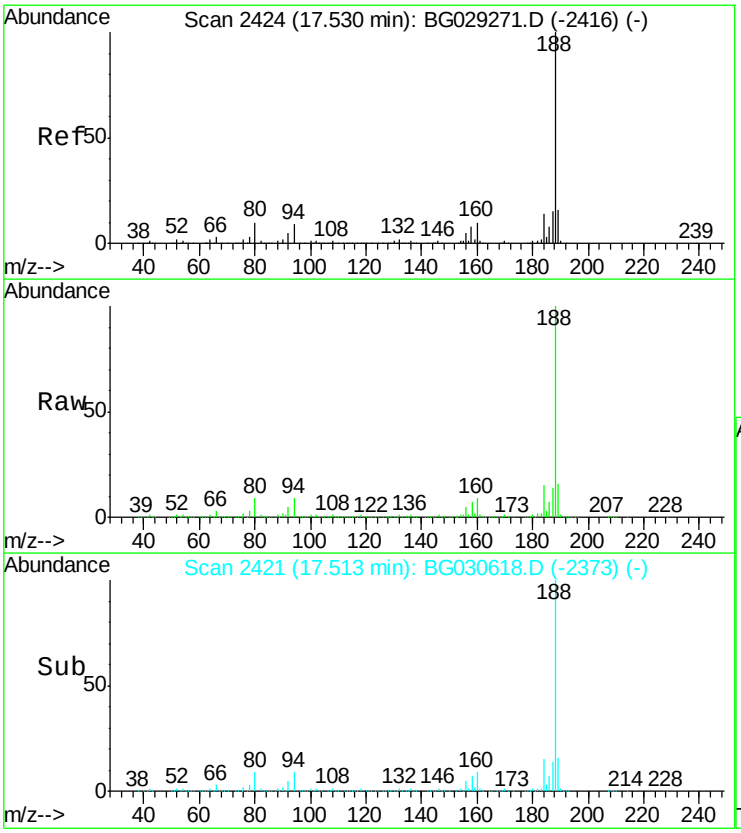
#49
Dimethylphthalate
Concen: 8.46 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:163 Resp: 144733

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.9	8.2	12.4

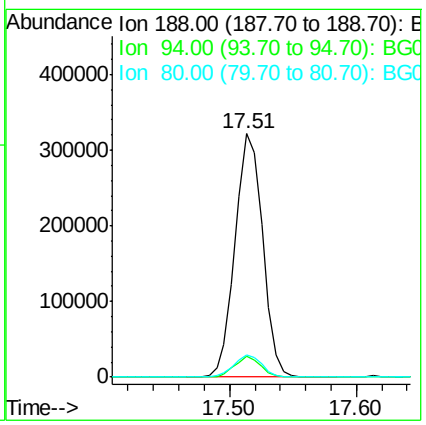


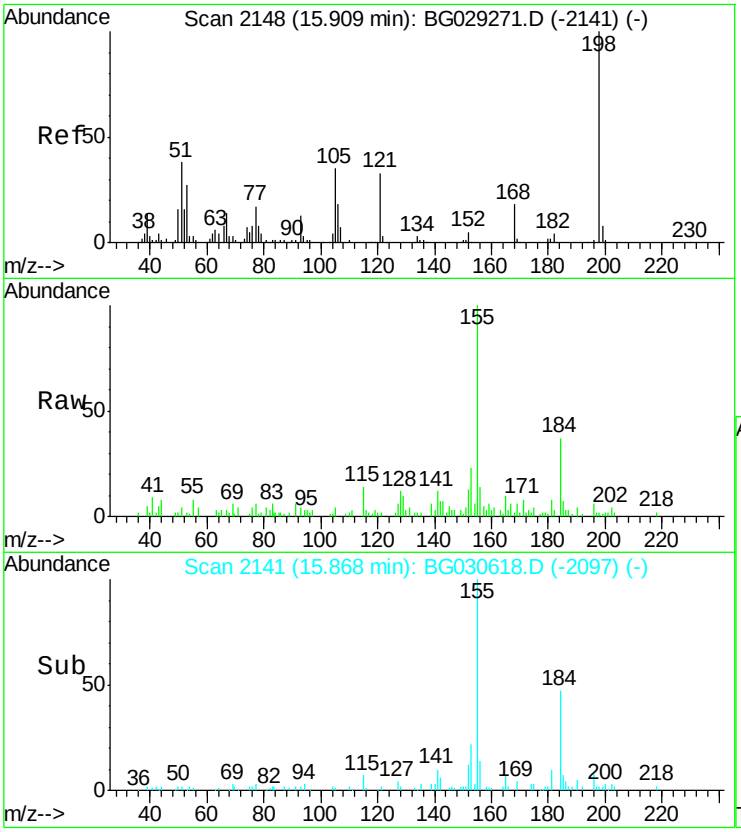


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:188 Resp: 484920

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.3	7.7	11.5



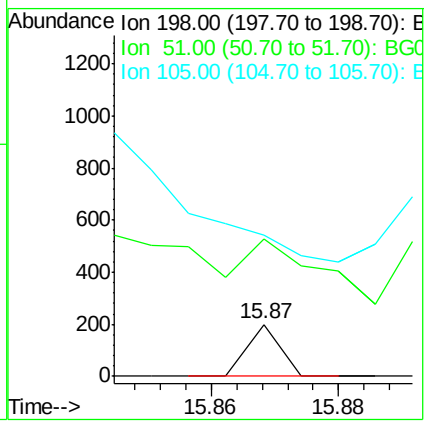


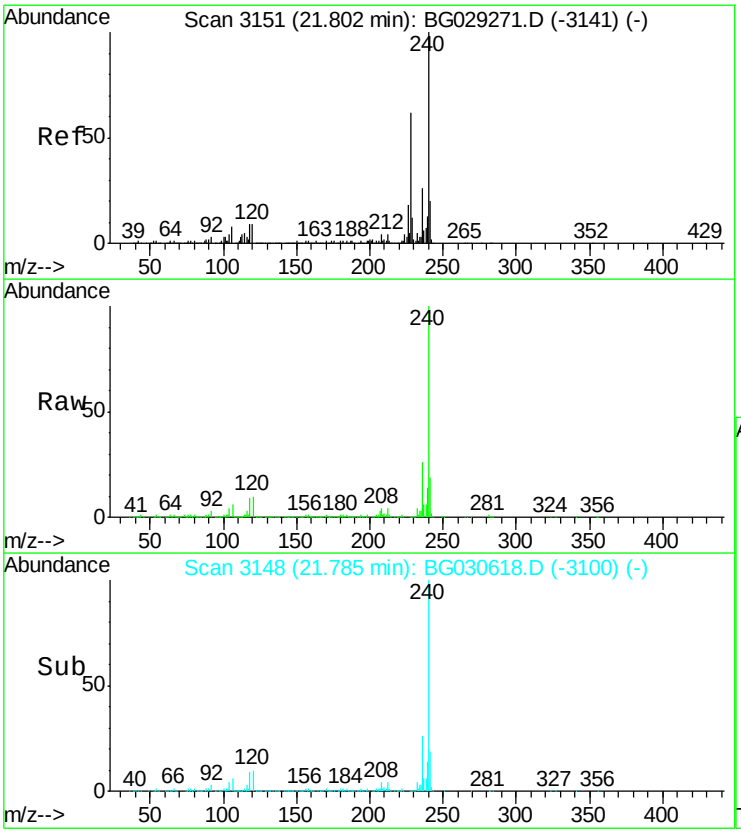
#64
4,6-Dinitro-2-methylphenol
Concen: 5.02 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.04 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:198 Resp: 70

Ion	Ratio	Lower	Upper
198	100		
51	265.8	30.6	70.6#
105	273.4	23.8	63.8#

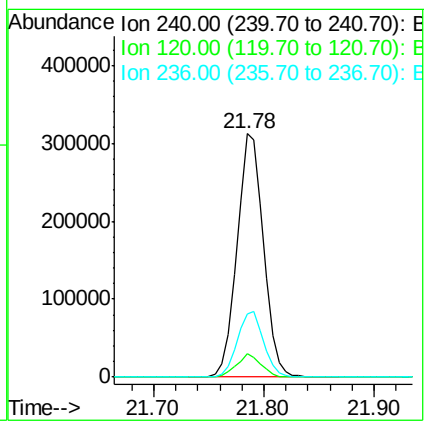


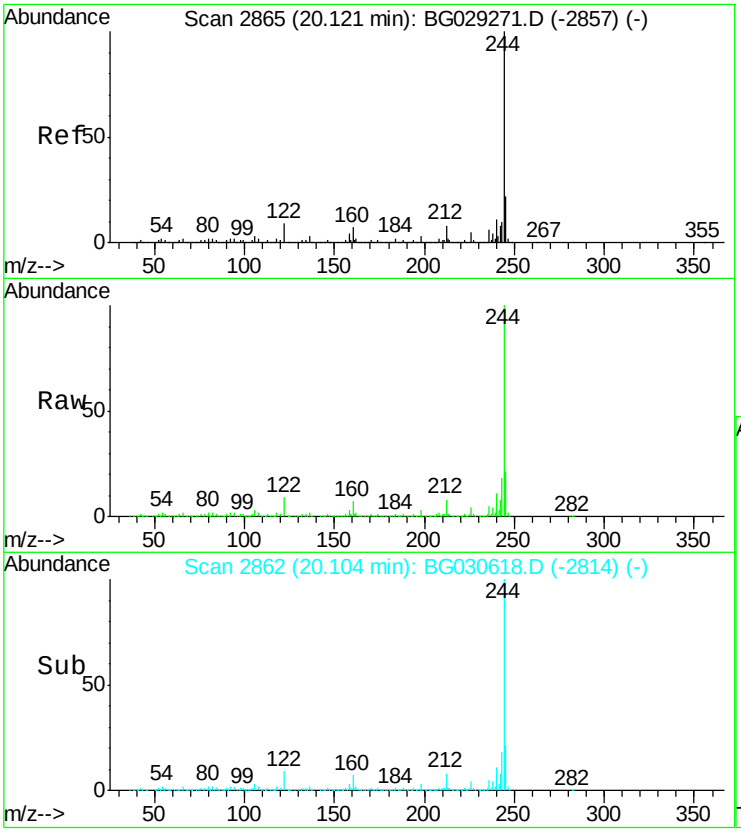


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:240 Resp: 525539

Ion	Ratio	Lower	Upper
240	100		
120	9.8	6.8	10.2
236	25.8	20.9	31.3



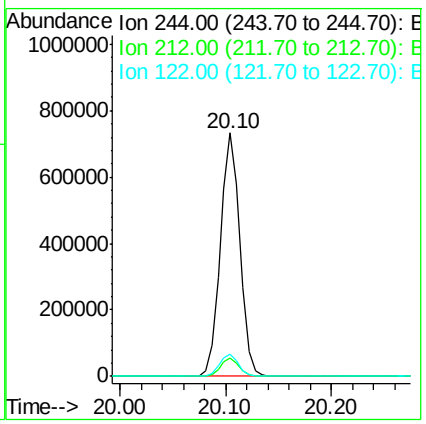


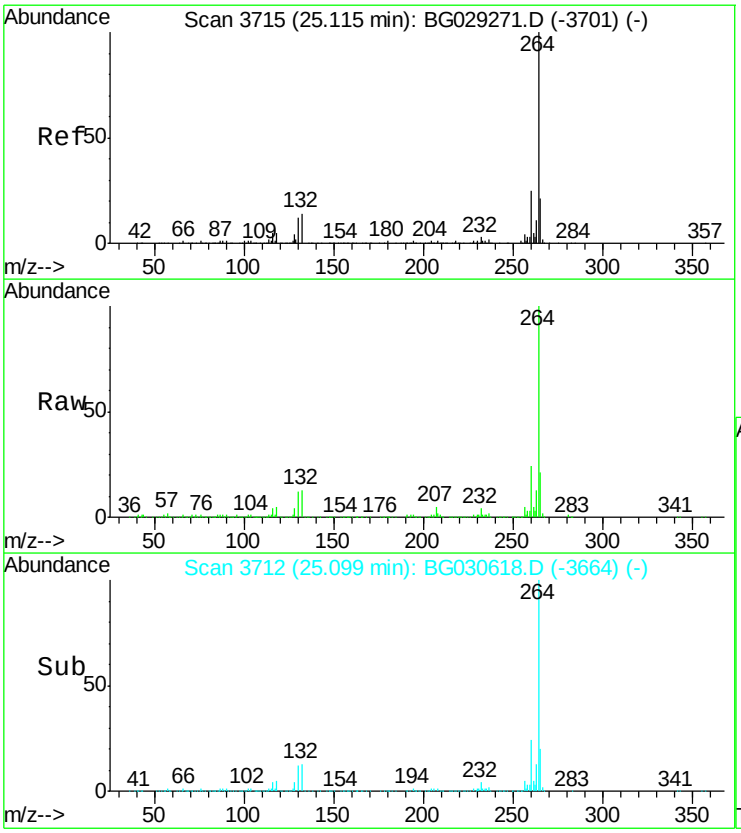
#78
Terphenyl-d14
Concen: 40.63 ng
RT: 20.10 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Instrument :
BNA_G
ClientSampleId :
SB-03

Tgt Ion:244 Resp: 938693

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.0	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030618.D
Acq: 31 Oct 2017 18:51

Tgt Ion:264 Resp: 533370

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.6	17.7	26.5