Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030676.D
Acq On : 2 Nov 2017 23:47
Operator : SJ/JU
Sample : I6157-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 03 00:57:09 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	59421	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	277610	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	198587	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	490876	20.00	ng		0.00
75) Chrysene-d12	21.78	240	548043	20.00	ng		-0.01
86) Perylene-d12	25.08	264	562043	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	375113	105.46	ng		0.00
7) Phenol-d6	7.31	99	533901	106.94	ng		-0.01
23) Nitrobenzene-d5	9.32	82	303249	69.42	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	290339	113.24	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	762113	56.29	ng		0.00
78) Terphenyl-d14	20.10	244	1123029	46.62	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.34	94	24308	4.516	ng		97
49) Dimethylphthalate	14.21	163	171614	11.076	ng		99
53) 2,4-Dinitrophenol	15.03	184	57	6.660	ng	#	1
62) Azobenzene	16.11	77	44110	3.388	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\BG110217\
Data File : BG030676.D
Acq On : 2 Nov 2017 23:47
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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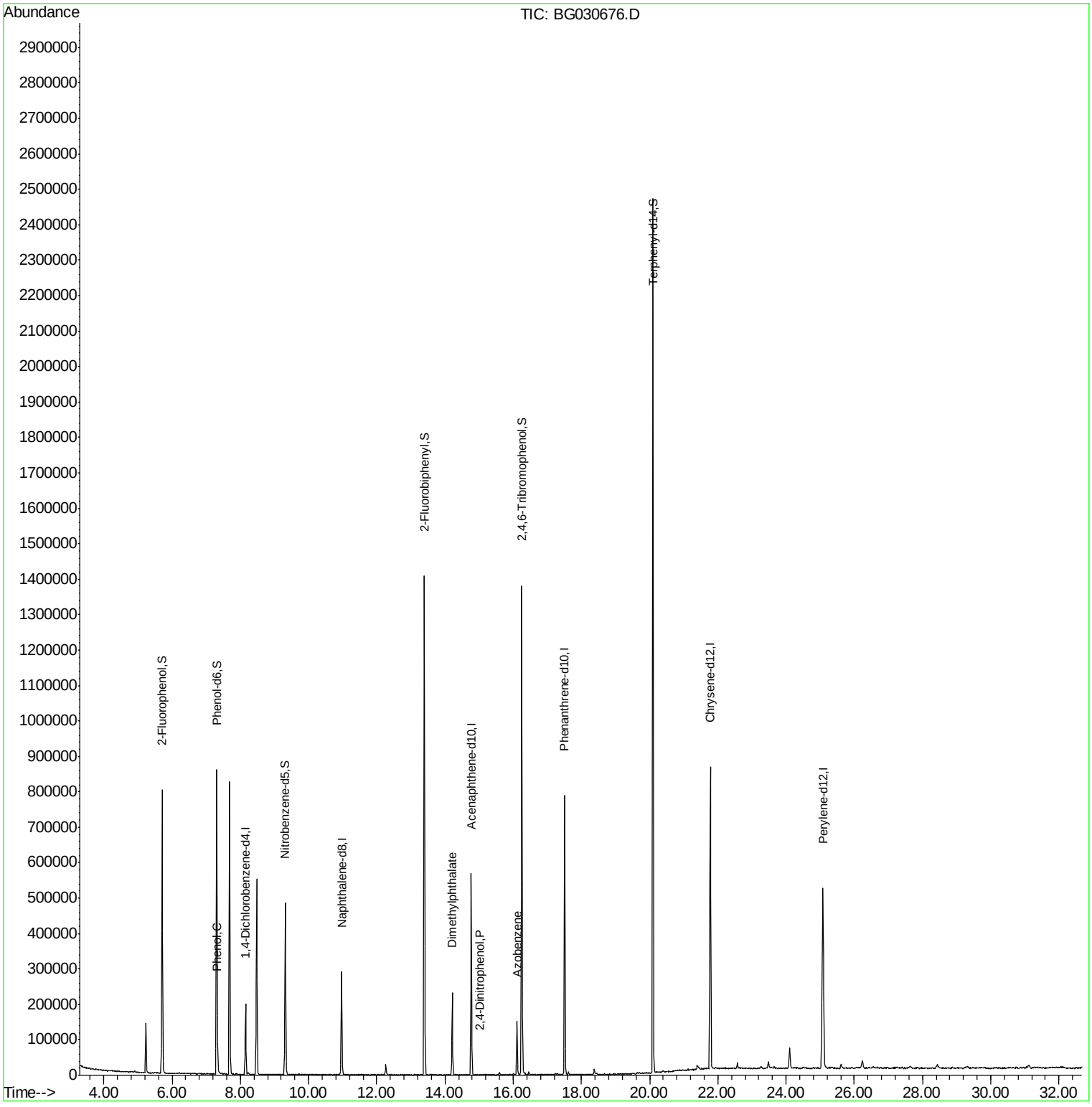
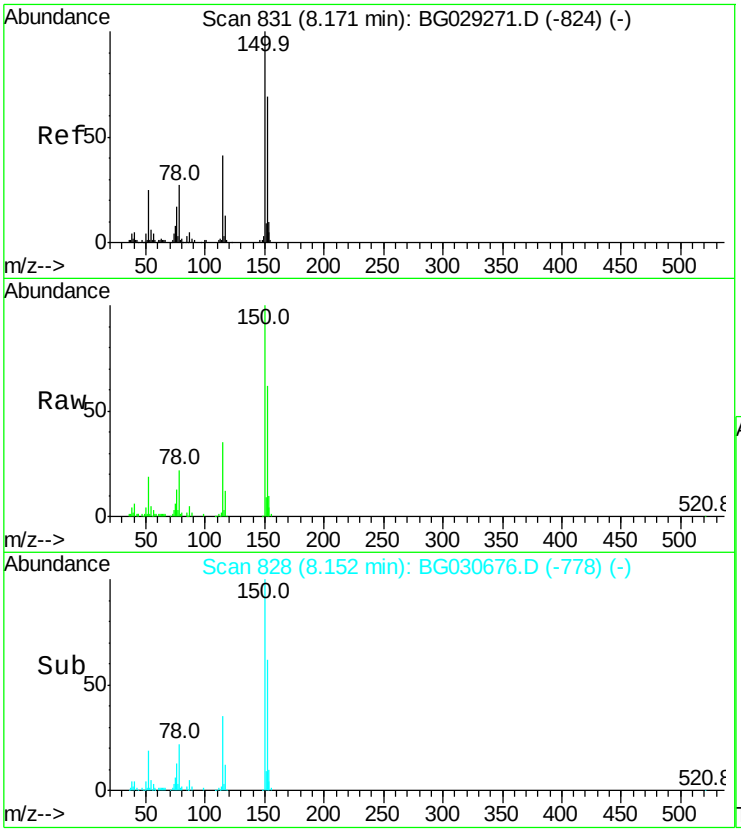


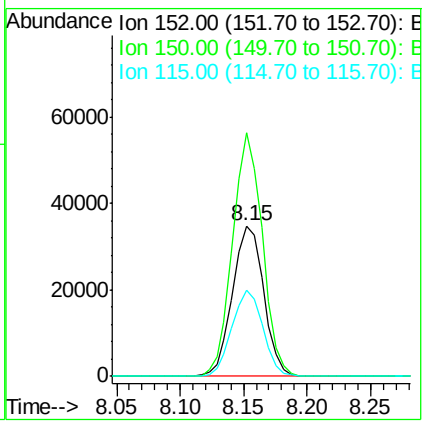


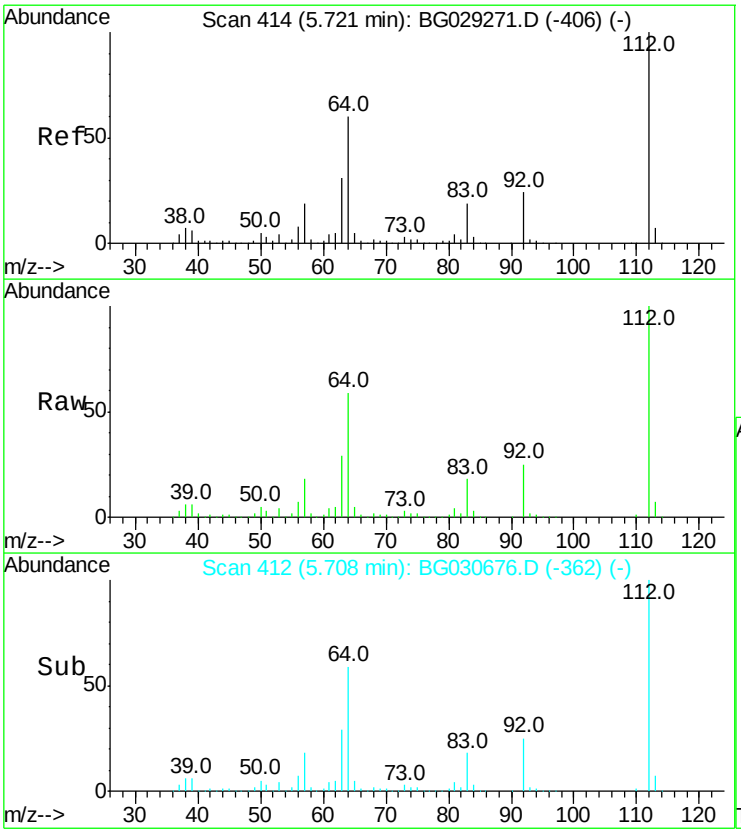
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 59421

Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.6	189.8
115	57.0	53.0	79.4

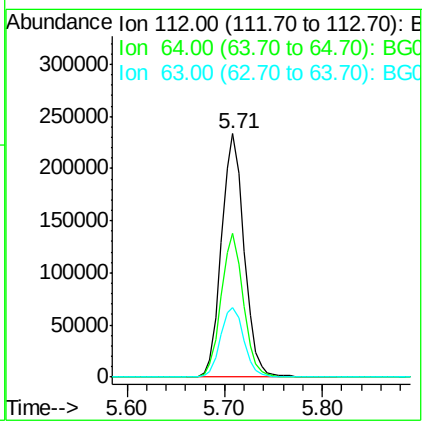


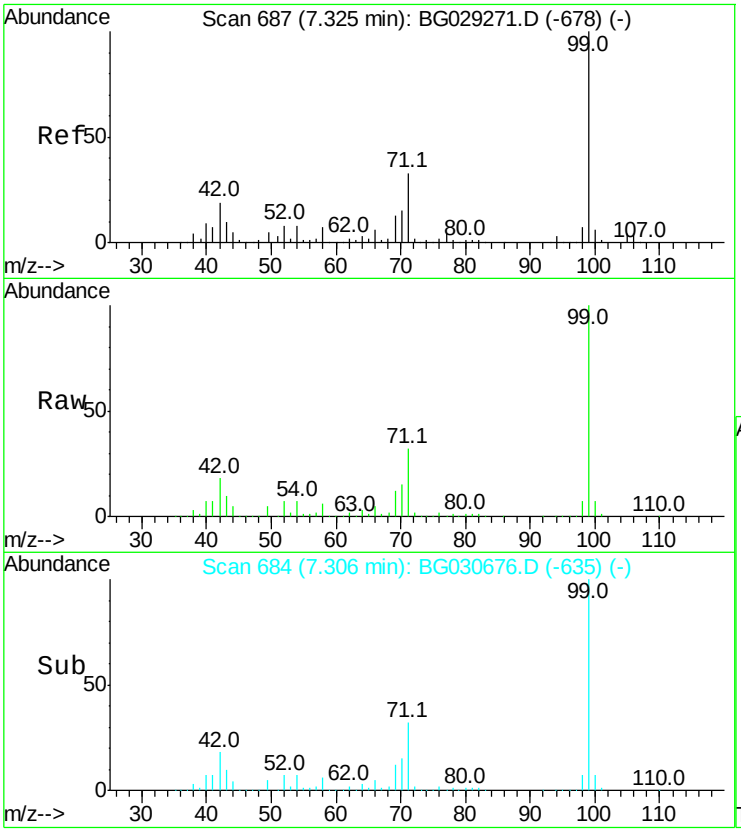


#5
2-Fluorophenol
Concen: 105.459 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:112 Resp: 375113

Ion	Ratio	Lower	Upper
112	100		
64	59.3	56.3	84.5
63	28.7	30.1	45.1#



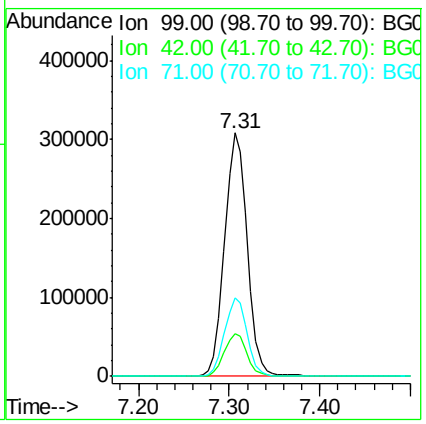


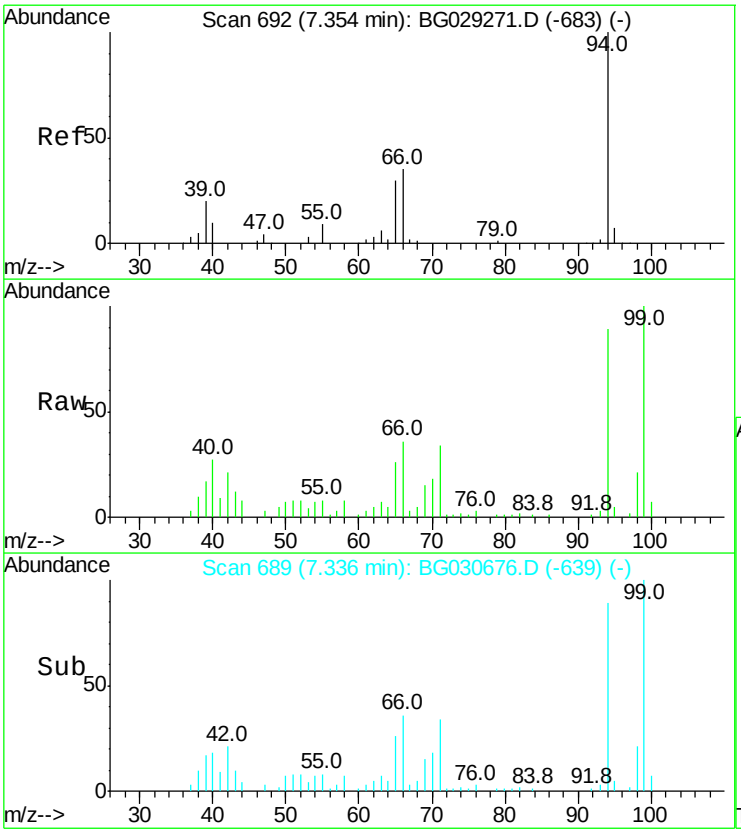
#7
Phenol-d6
Concen: 106.935 ng
RT: 7.31 min Scan# 684
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 533901

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.1	21.1
71	32.3	26.1	39.1

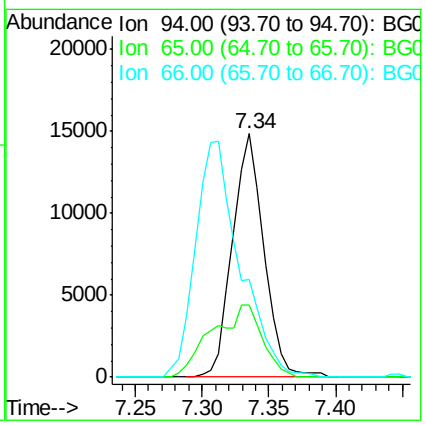


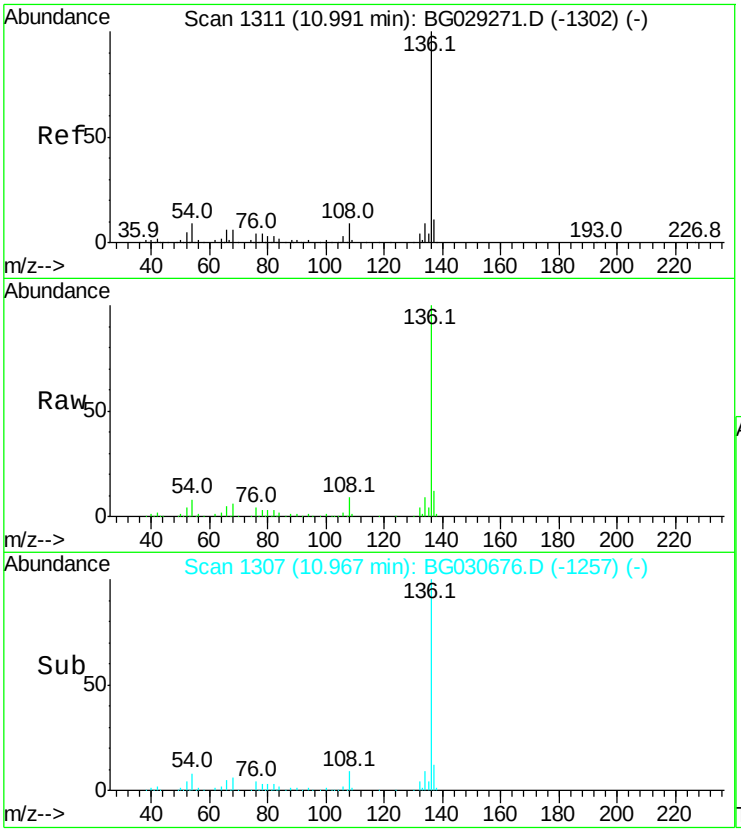


#10
Phenol
Concen: 4.516 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion: 94 Resp: 24308

Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	40.3	22.2	62.2



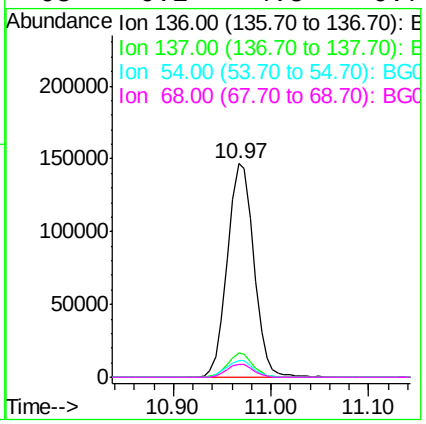


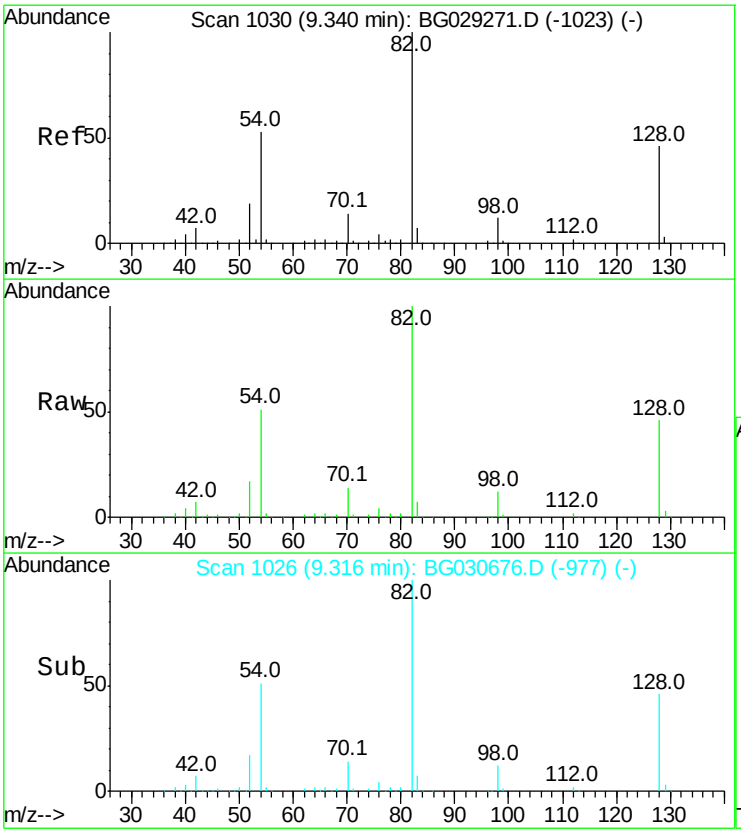
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 277610

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.8	10.3	15.5#
68	6.2	4.5	6.7

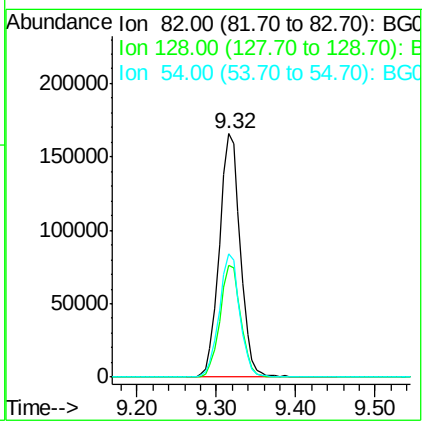


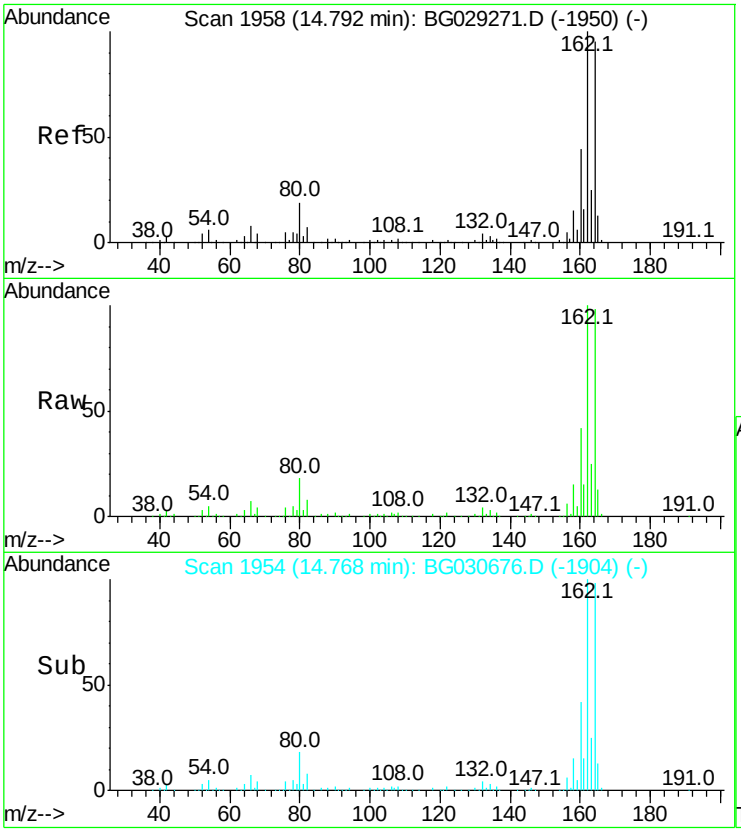


#23
Nitrobenzene-d5
Concen: 69.416 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion: 82 Resp: 303249

Ion	Ratio	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	50.7	43.1	64.7



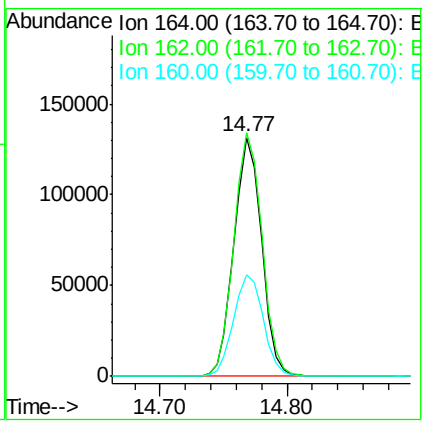


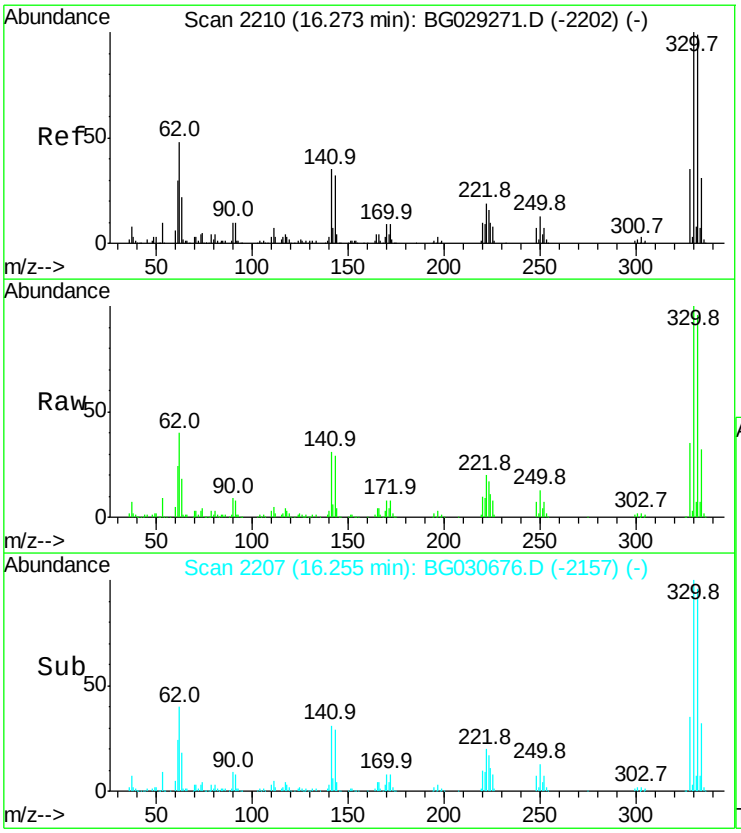
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 198587

Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	42.8	35.4	53.0

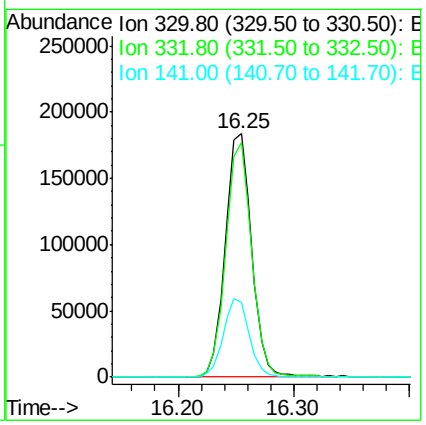


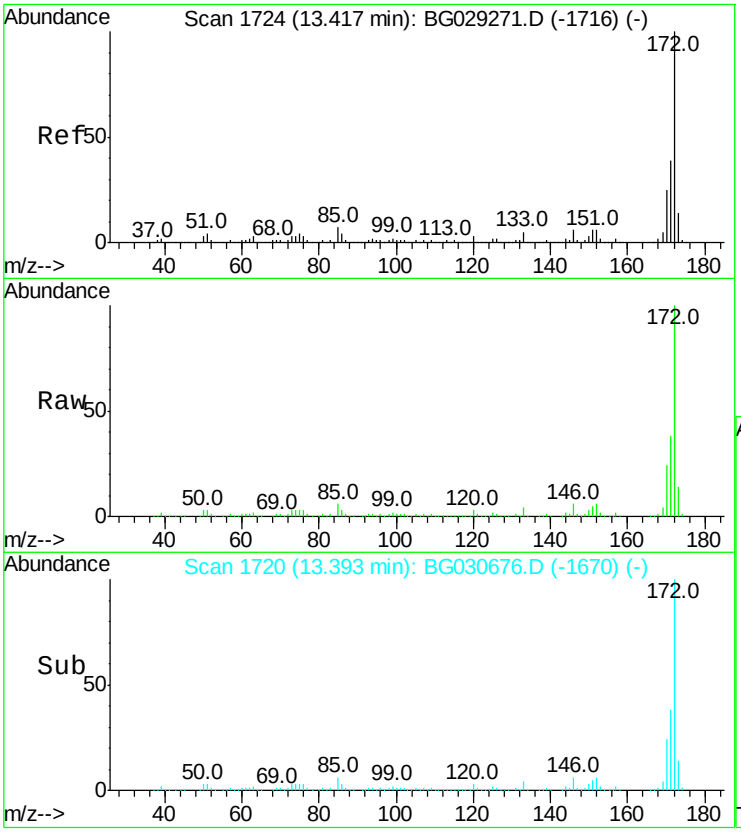


#41
2,4,6-Tribromophenol
Concen: 113.238 ng
RT: 16.25 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:330 Resp: 290339

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	32.0	25.2	37.8



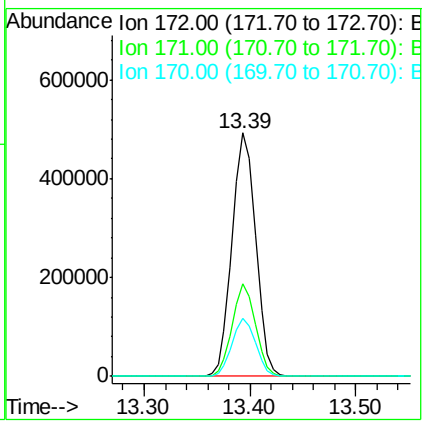


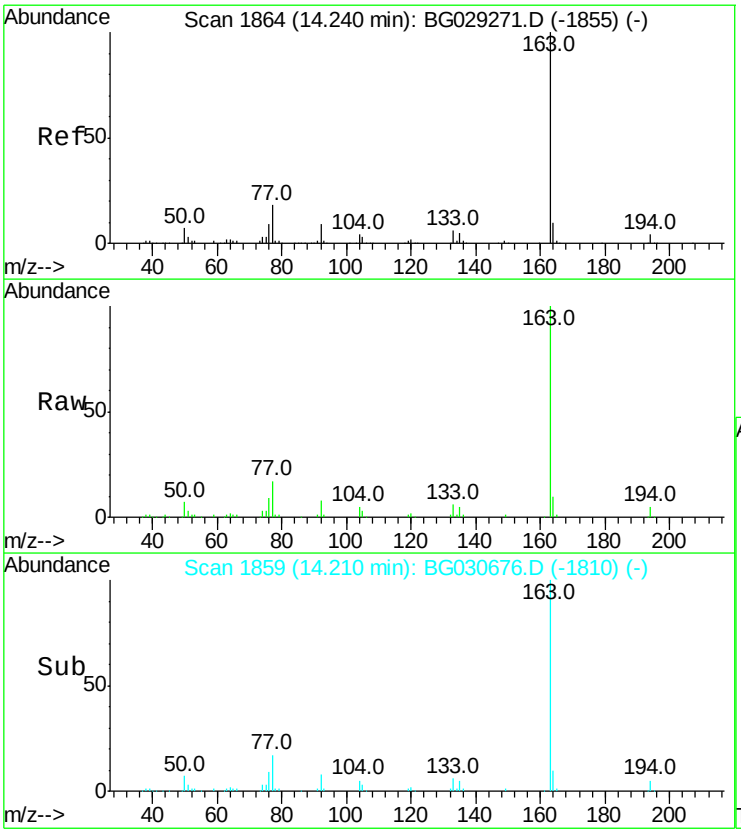
#44
2-Fluorobiphenyl
Concen: 56.285 ng
RT: 13.39 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 762113

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.1	19.5	29.3

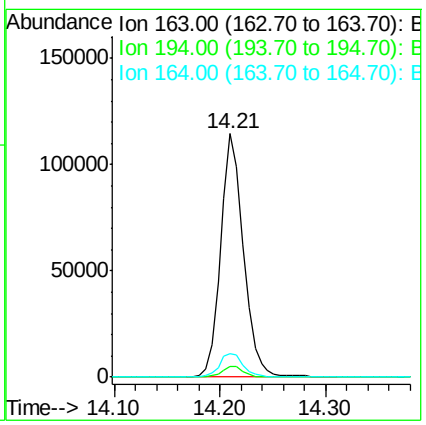


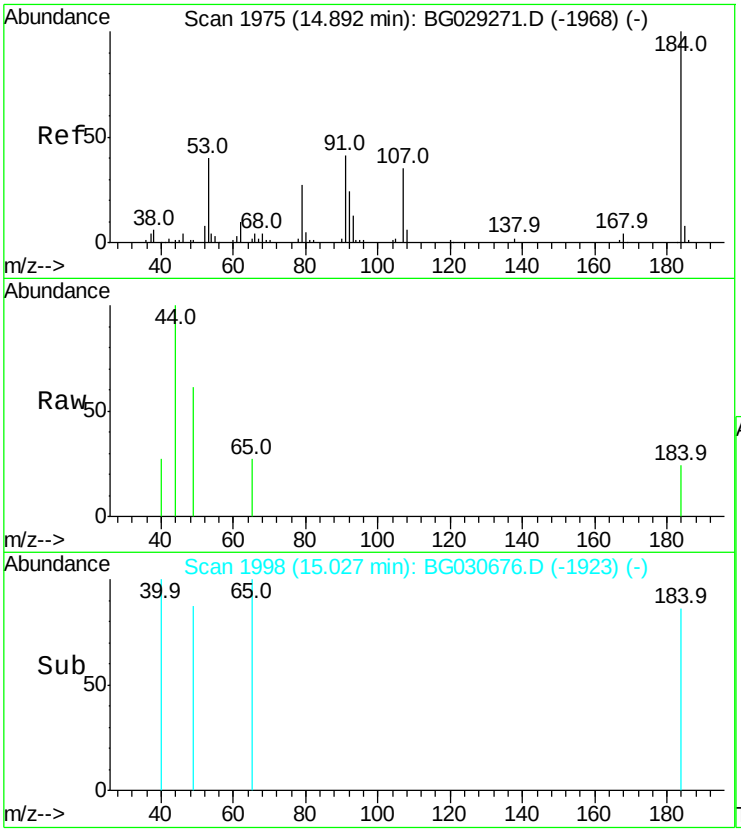


#49
Dimethylphthalate
Concen: 11.076 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:163 Resp: 171614

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.2	12.4



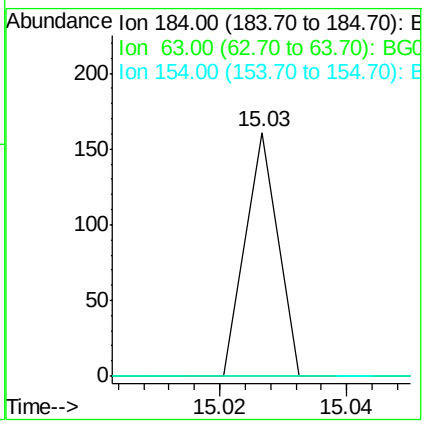


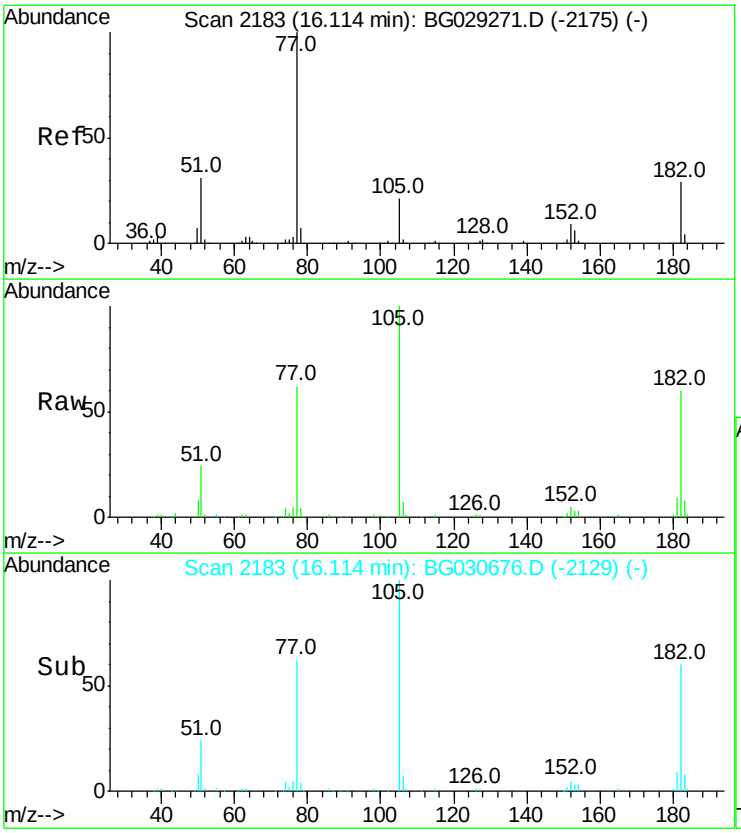
#53
2,4-Dinitrophenol
Concen: 6.660 ng
RT: 15.03 min Scan# 1998
Delta R.T. 0.14 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 57

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

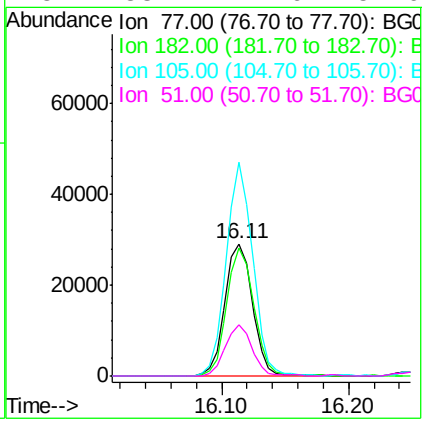


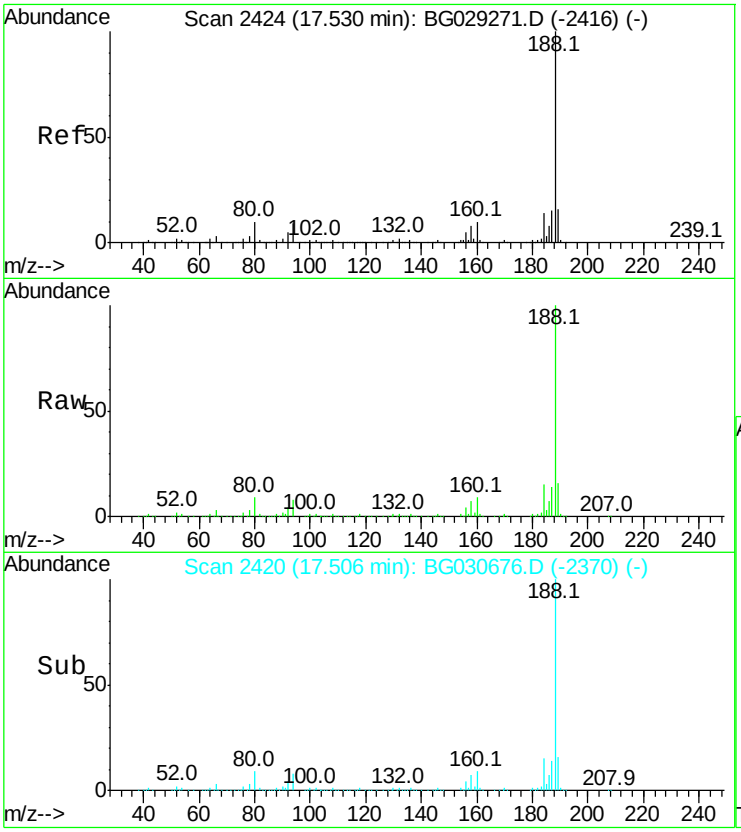


#62
Azobenzene
Concen: 3.388 ng
RT: 16.11 min Scan# 2183
Delta R.T. 0.02 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion: 77 Resp: 44110

Ion	Ratio	Lower	Upper
77	100		
182	96.6	7.4	47.4#
105	161.3	0.3	40.3#
51	38.4	11.6	51.6



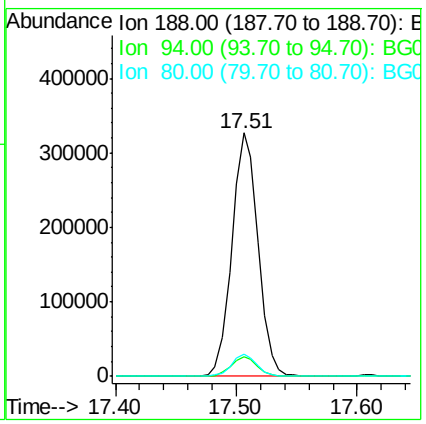


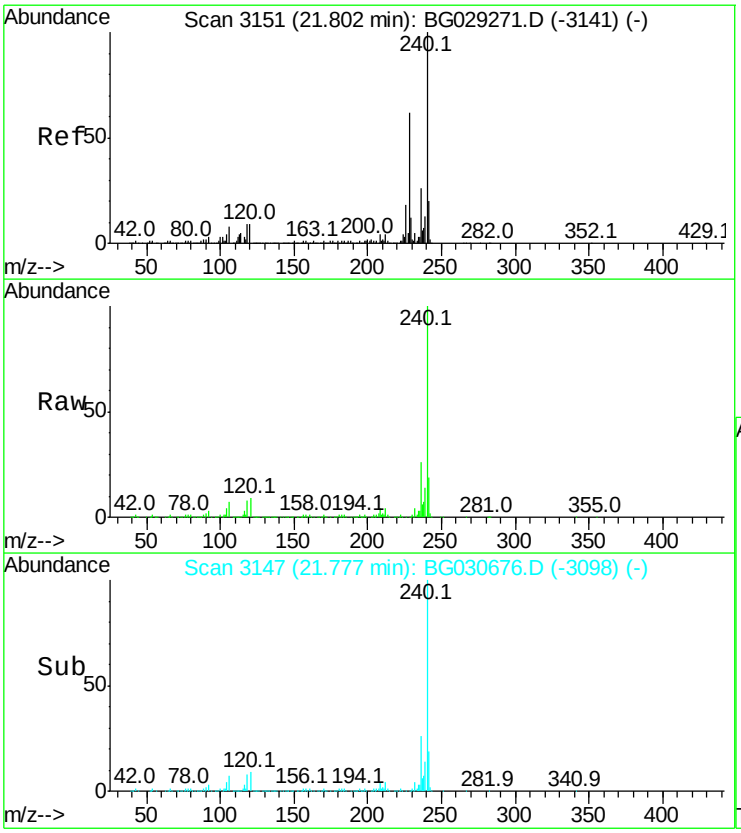
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 490876

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.8	7.7	11.5

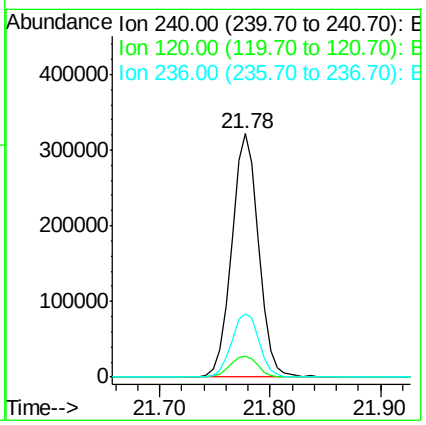


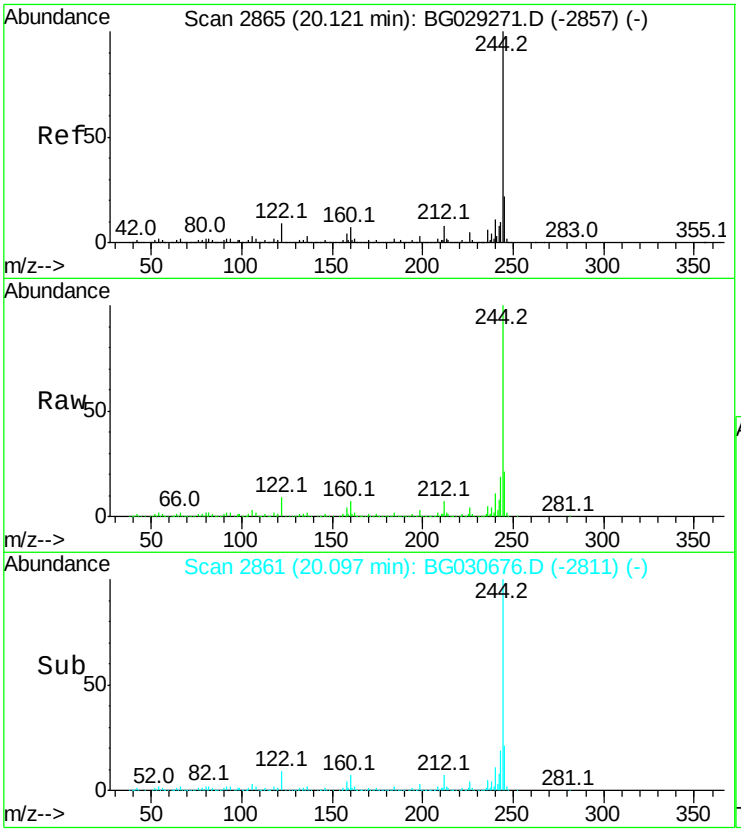


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:240 Resp: 548043

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.8	10.2
236	25.9	20.9	31.3



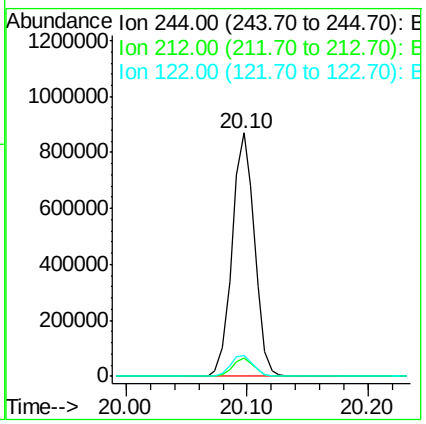


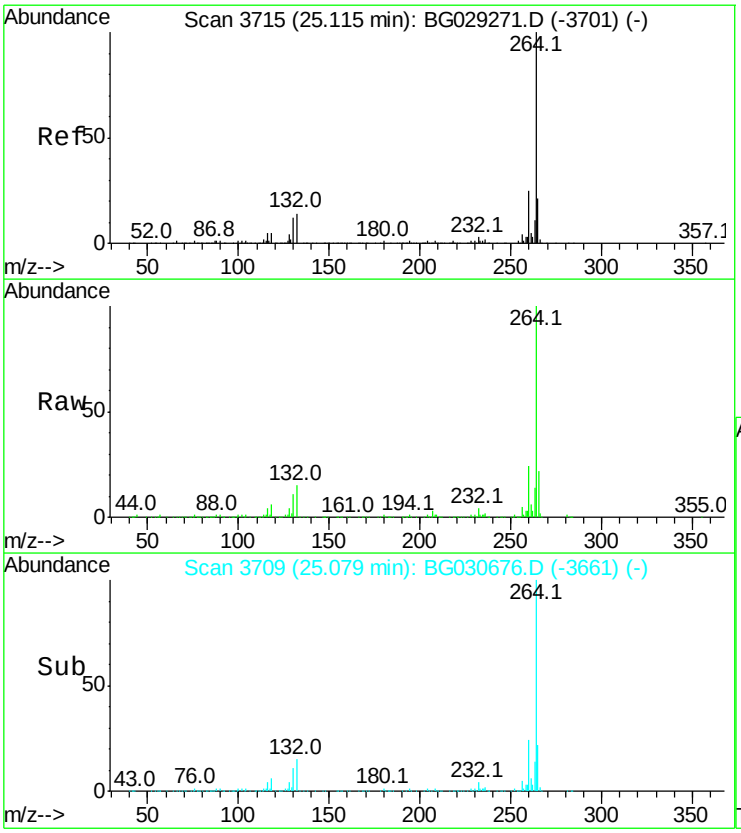
#78
Terphenyl-d14
Concen: 46.617 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1123029

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.8	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:264 Resp: 562043

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.0	17.7	26.5