Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021623.D
Acq On : 13 Apr 2016 16:16
Operator : UM/SJ
Sample : H2480-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 13 18:01:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30813	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	136749	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	86288	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	206926	20.00	ng	0.00
75) Chrysene-d12	21.83	240	249173	20.00	ng	0.00
86) Perylene-d12	25.16	264	245227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	11486	6.21	ng	0.00
7) Phenol-d6	7.36	99	13534	4.90	ng	0.00
23) Nitrobenzene-d5	9.38	82	47436	17.83	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	6239	6.71	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	105499	17.91	ng	0.00
78) Terphenyl-d14	20.15	244	165213	16.54	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.22	122	1829	5.76	ng	93
49) Dimethylphthalate	14.27	163	51205	6.86	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	19802	2.03	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021623.D
Acq On : 13 Apr 2016 16:16
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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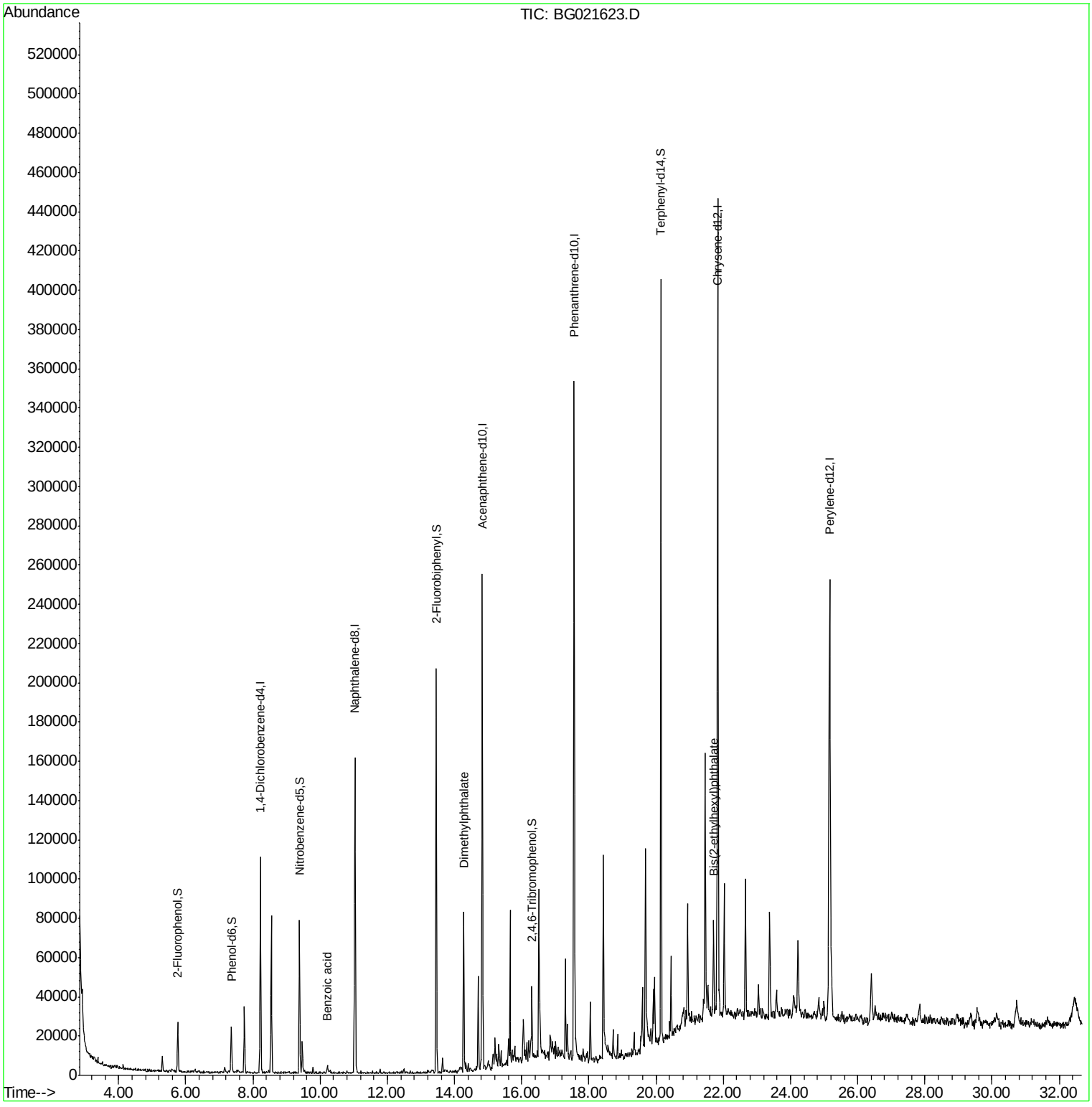
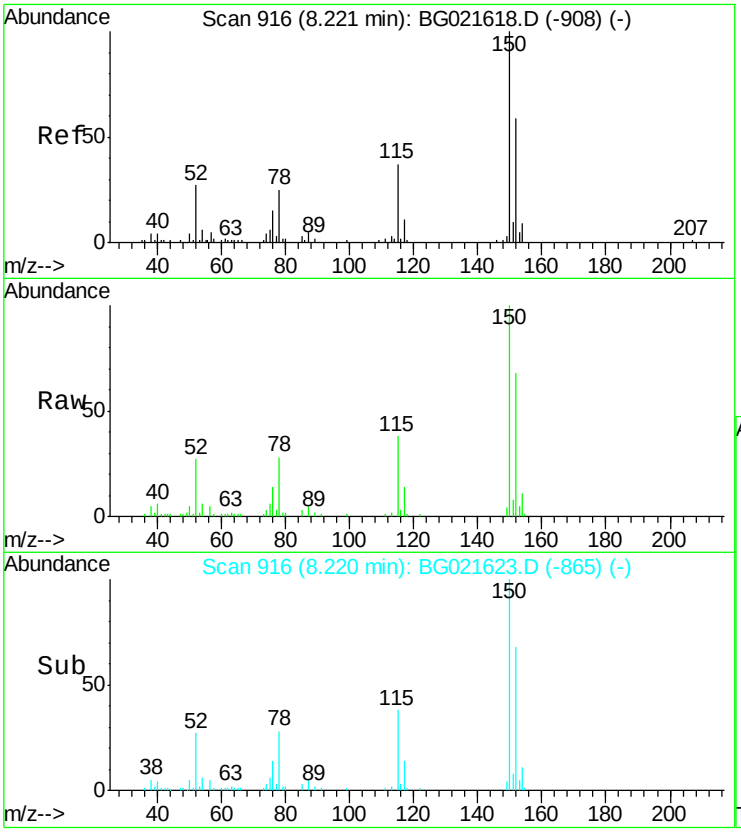


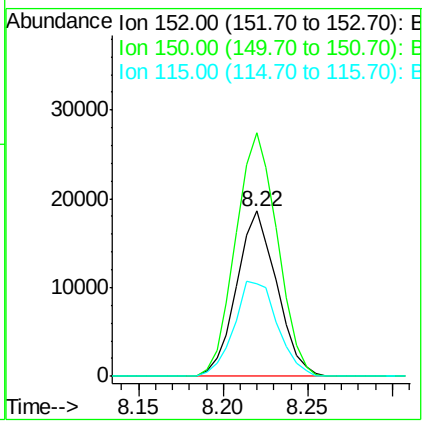


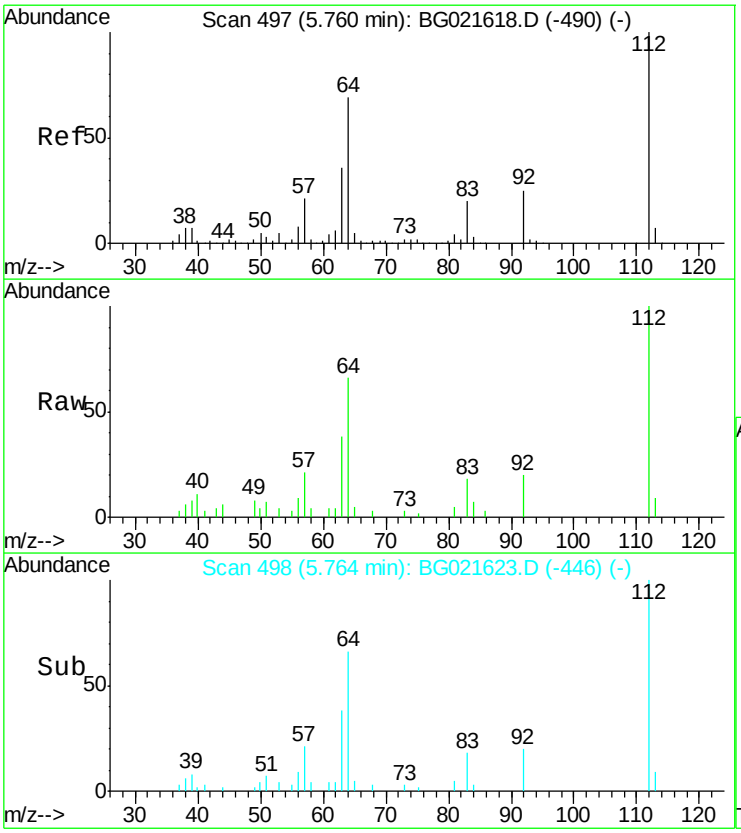
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30813

Ion	Ratio	Lower	Upper
152	100		
150	147.3	130.1	195.1
115	56.2	62.2	93.2#

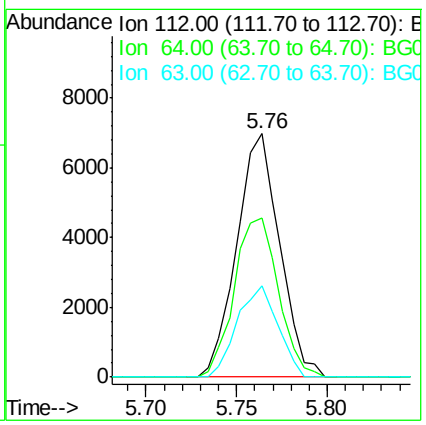


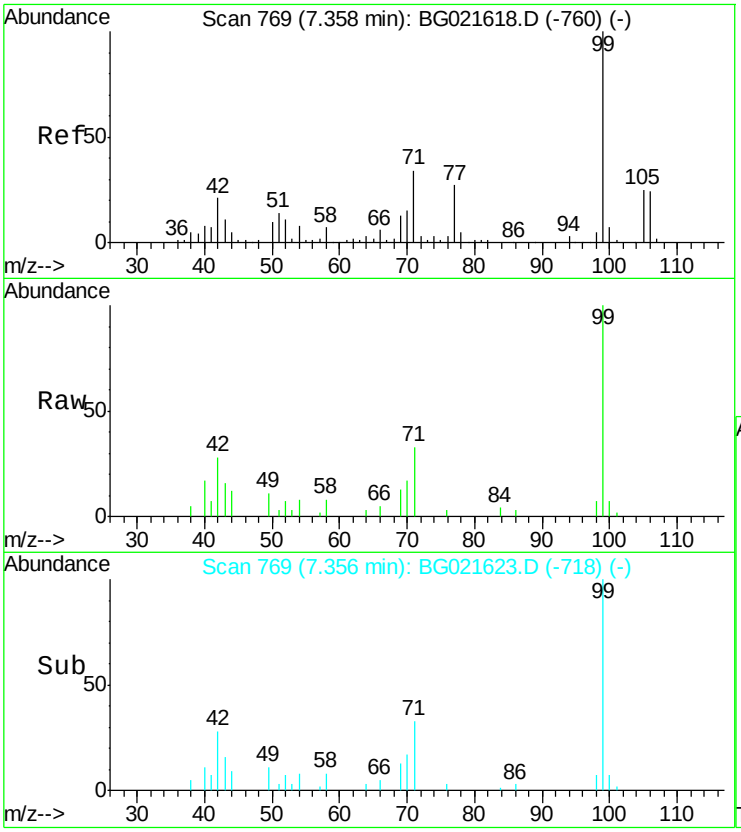


#5
2-Fluorophenol
Concen: 6.21 ng
RT: 5.76 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:112 Resp: 11486

Ion	Ratio	Lower	Upper
112	100		
64	65.6	51.1	76.7
63	37.6	24.6	37.0#



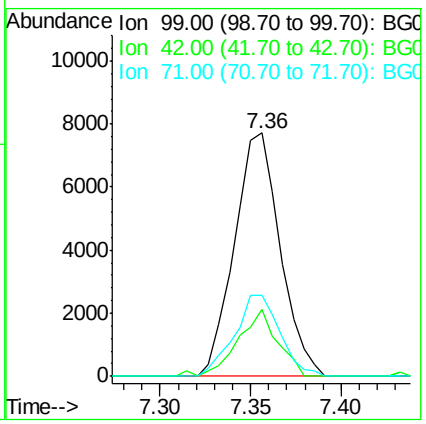


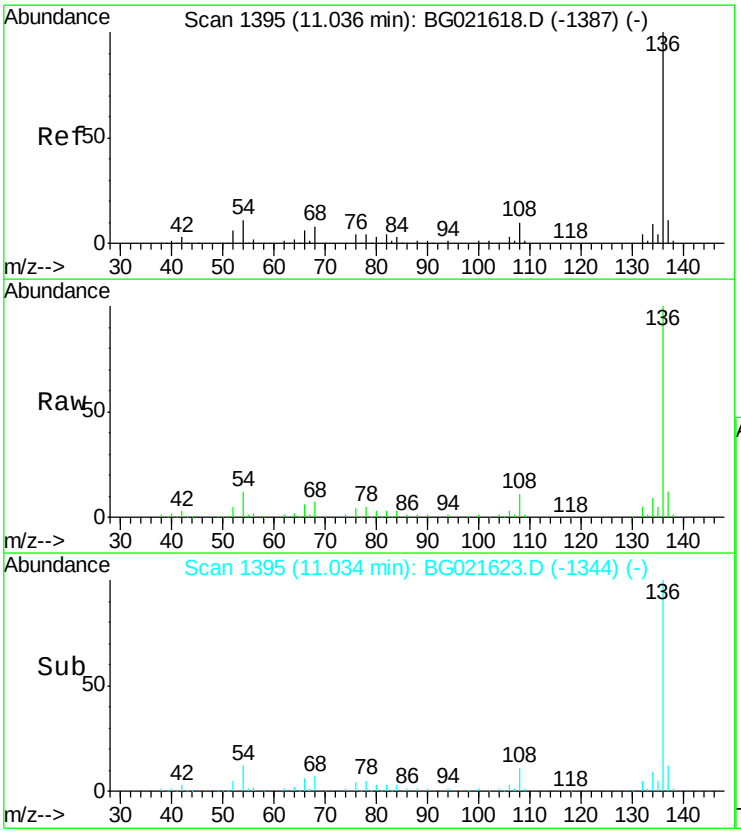
#7
Phenol-d6
Concen: 4.90 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 13534

Ion	Ratio	Lower	Upper
99	100		
42	27.6	16.4	24.6#
71	33.4	25.0	37.4

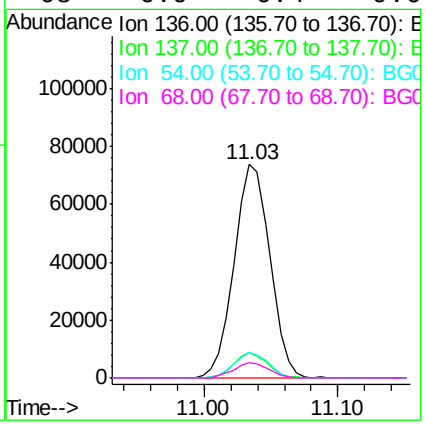


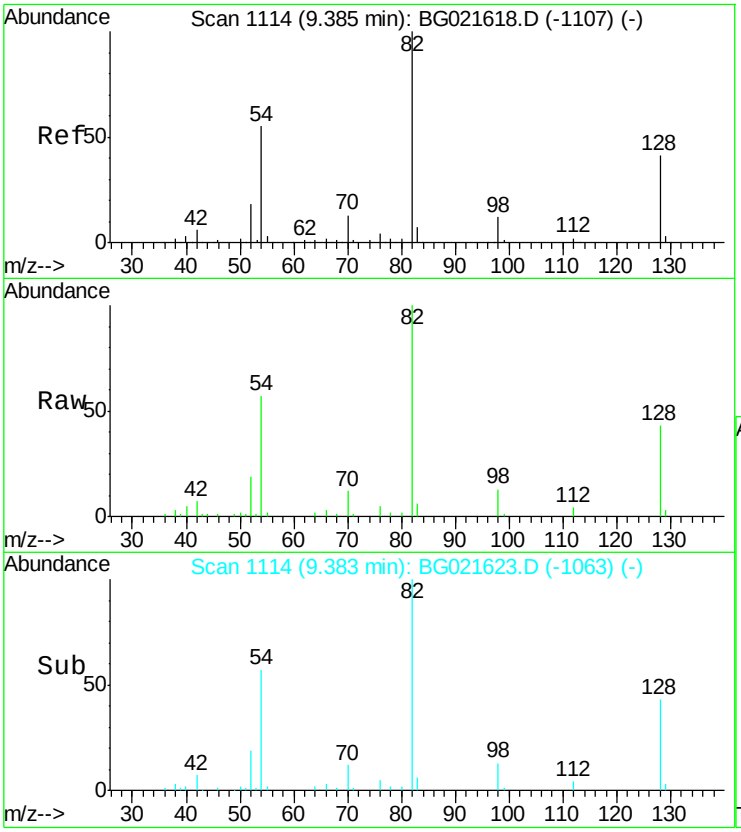


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:136 Resp: 136749

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.4
54	12.2	9.6	14.4
68	6.9	6.4	9.6



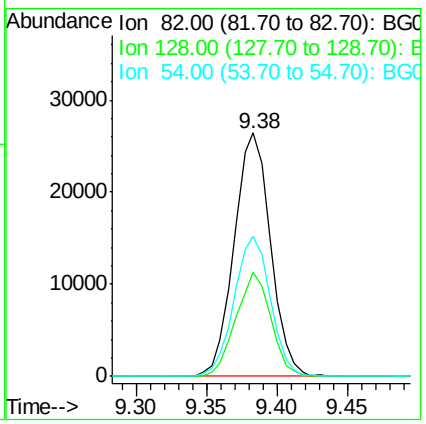


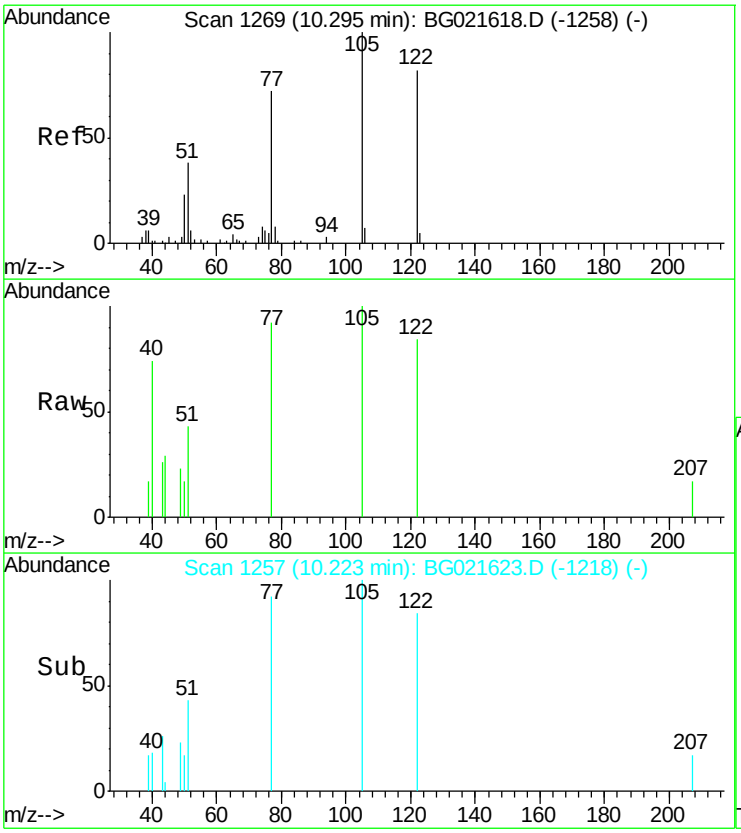
#23
Nitrobenzene-d5
Concen: 17.83 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 47436

Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	57.5	46.1	69.1

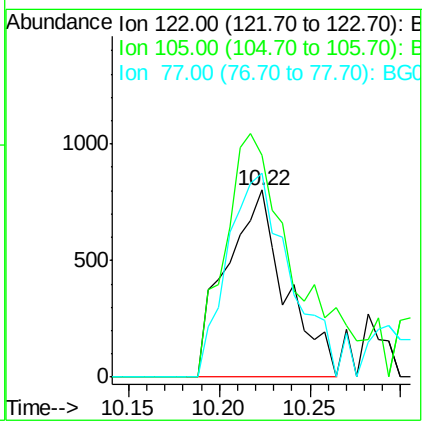


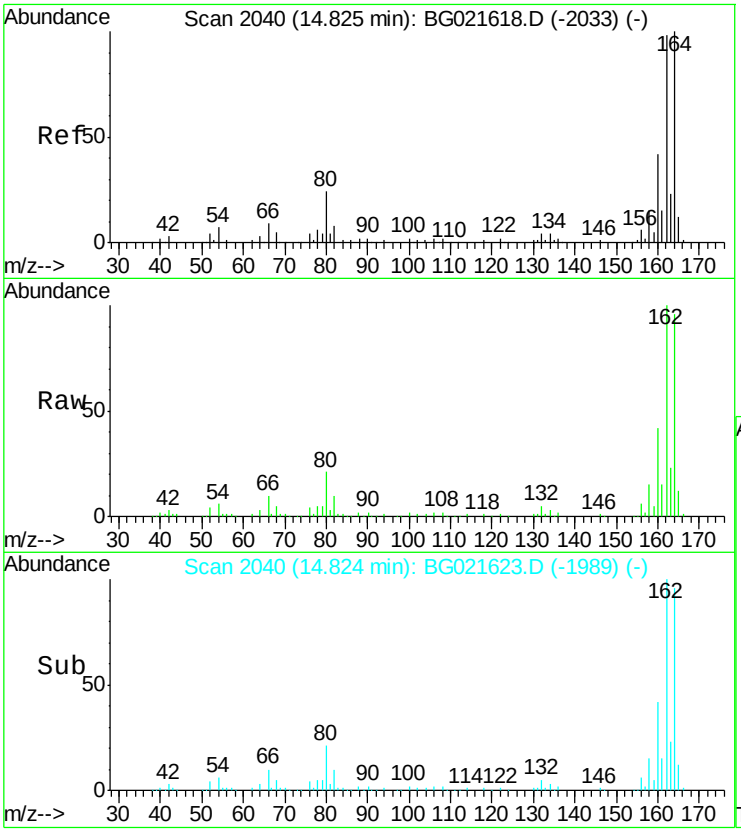


#32
Benzoic acid
Concen: 5.76 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:122 Resp: 1829

Ion	Ratio	Lower	Upper
122	100		
105	119.1	104.5	144.5
77	109.2	79.9	119.9



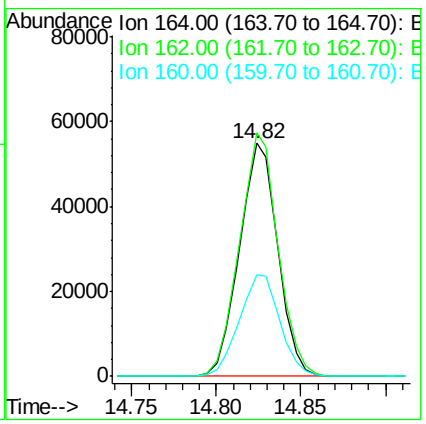


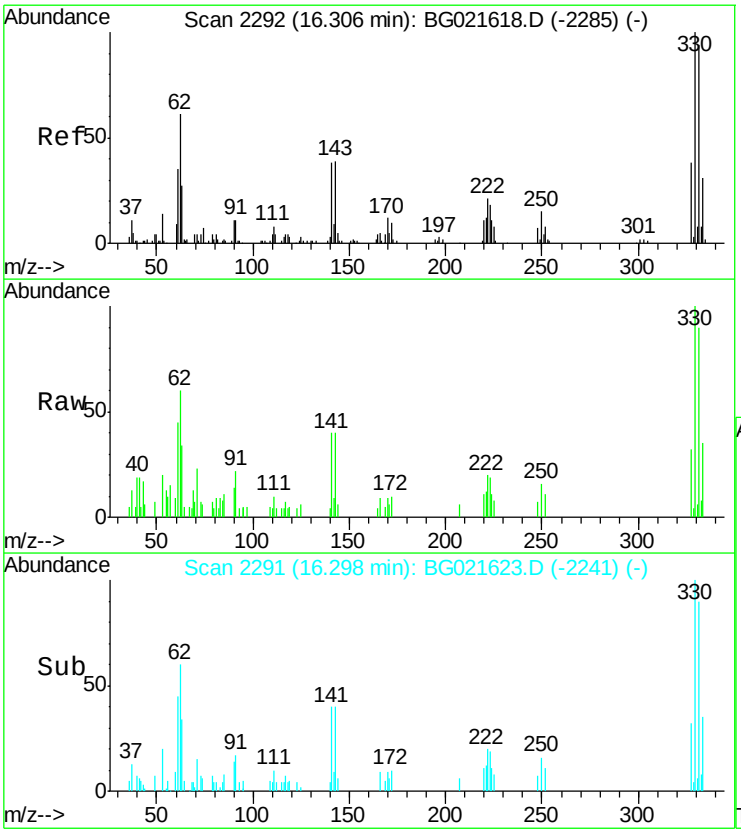
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 86288

Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.0	117.0
160	43.7	32.9	49.3

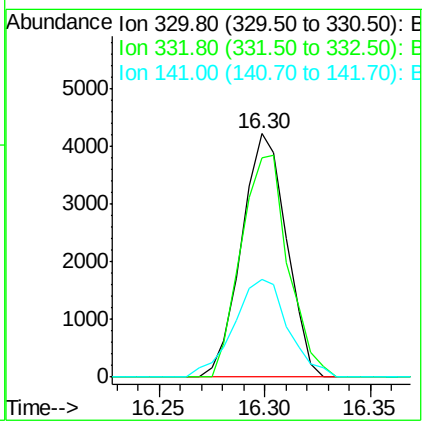


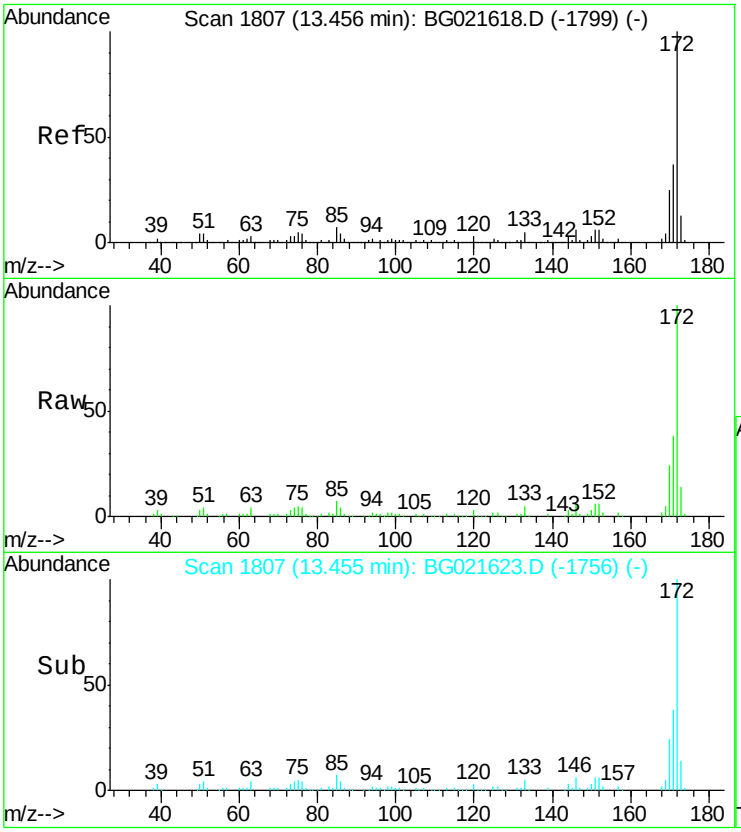


#41
2,4,6-Tribromophenol
Concen: 6.71 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:330 Resp: 6239

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.0	117.0
141	48.2	33.8	50.8



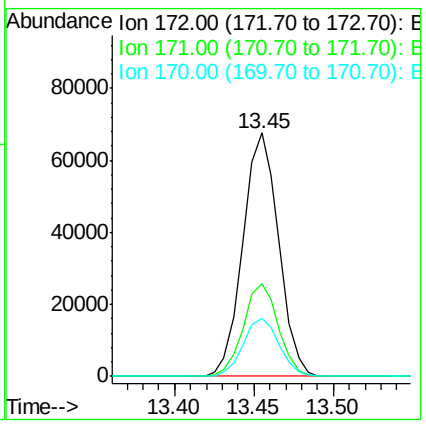


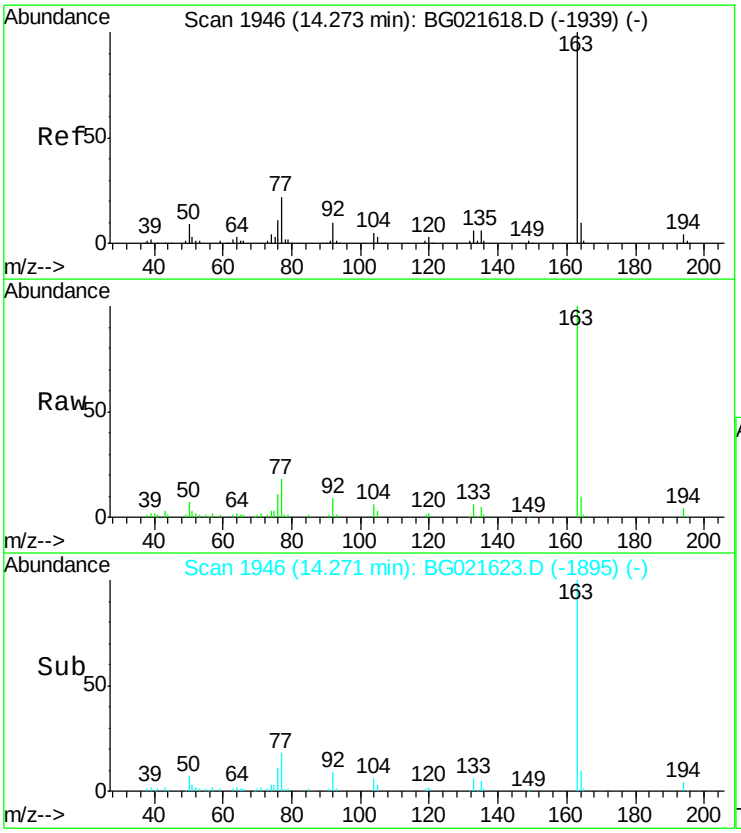
#44
2-Fluorobiphenyl
Concen: 17.91 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 105499

Ion	Ratio	Lower	Upper
172	100		
171	38.2	27.8	41.6
170	23.7	19.6	29.4

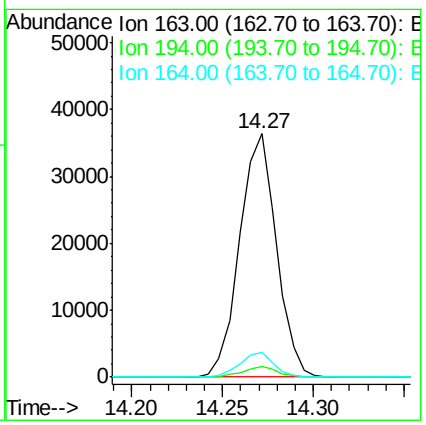


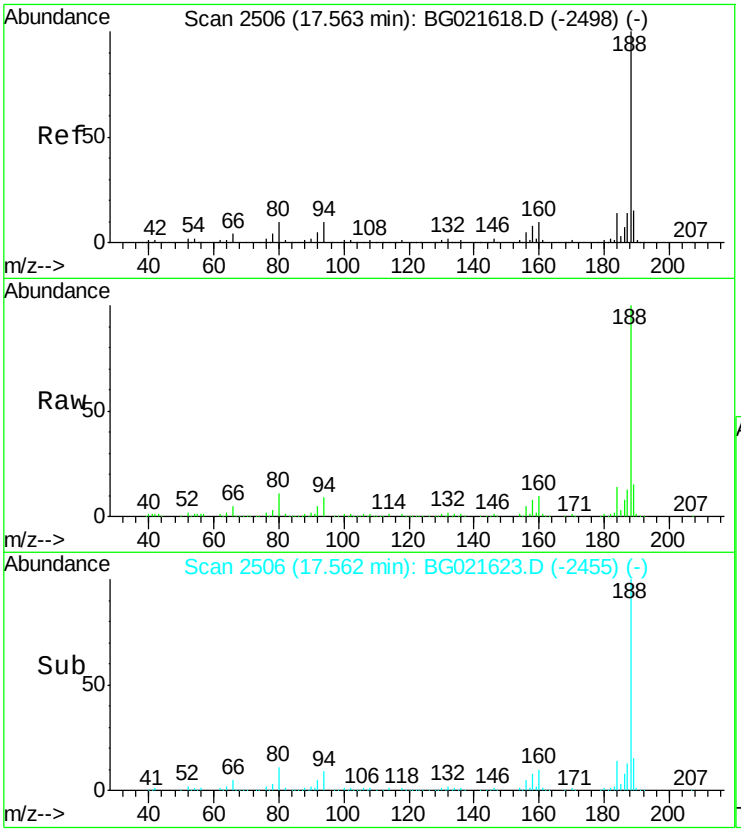


#49
Dimethylphthalate
Concen: 6.86 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:163 Resp: 51205

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.3	8.1	12.1



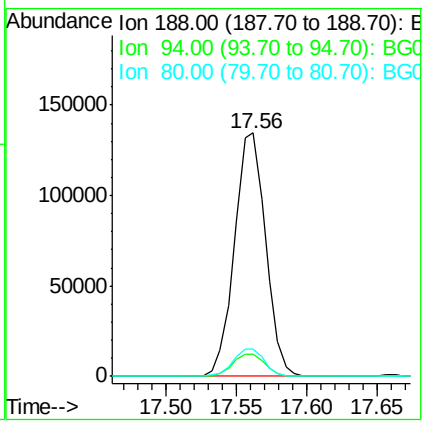


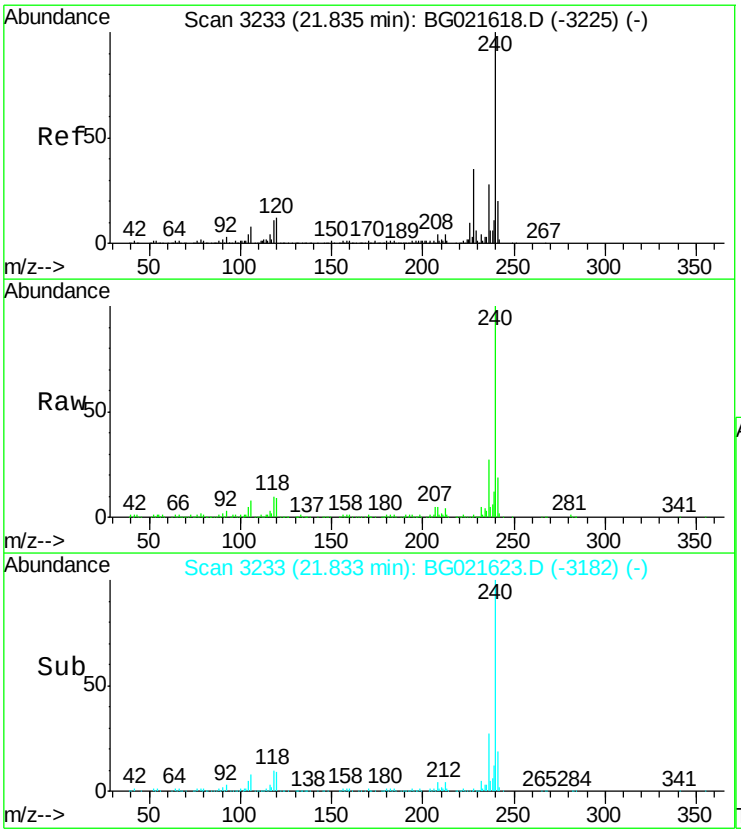
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 206926

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	11.1	8.6	13.0

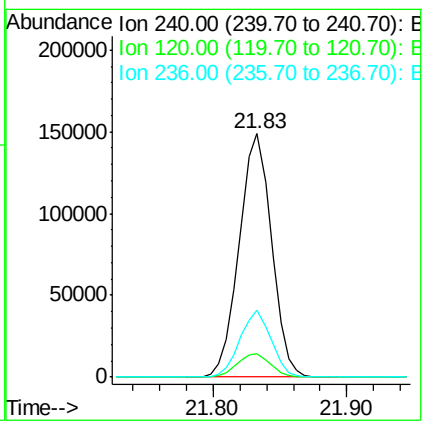


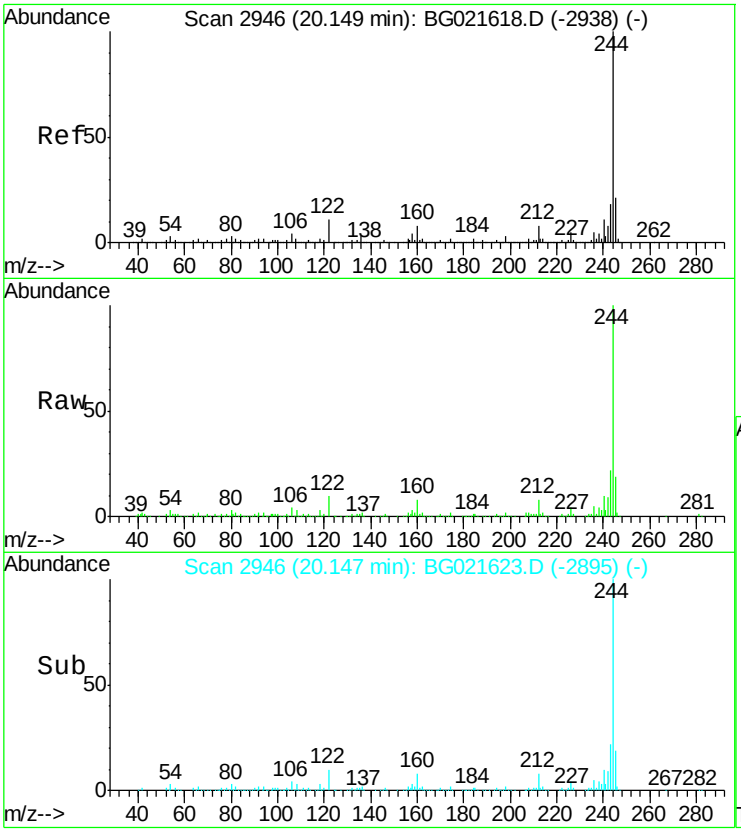


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:240 Resp: 249173

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	27.4	19.6	29.4



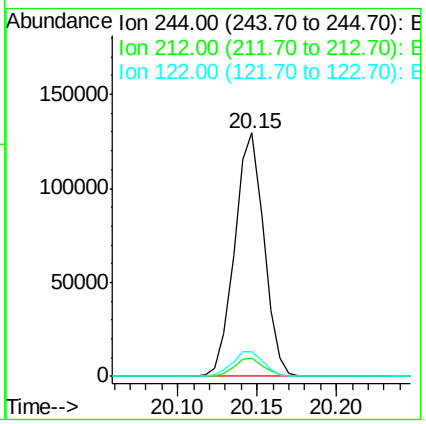


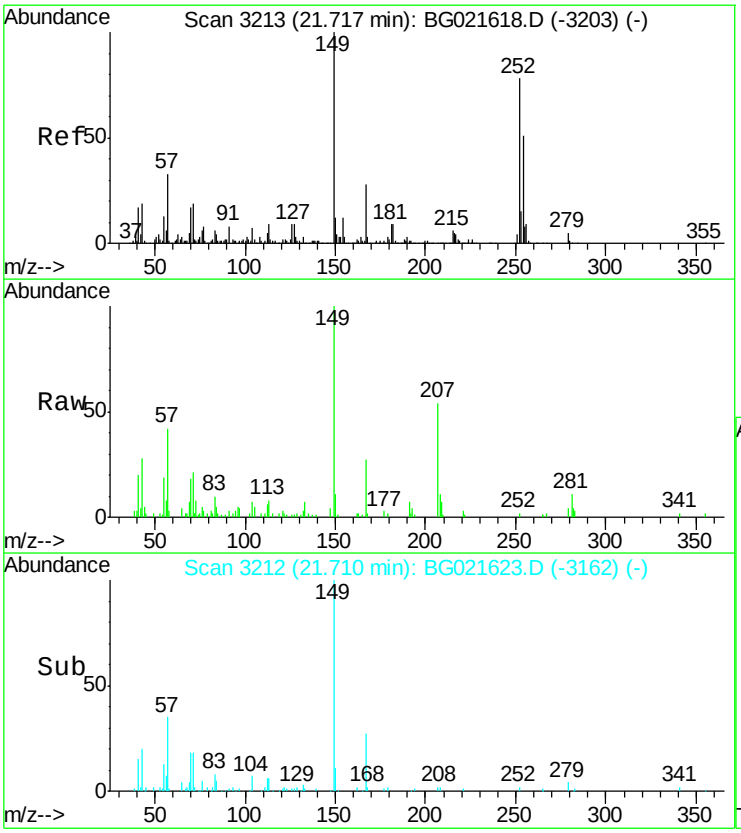
#78
Terphenyl-d14
Concen: 16.54 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 165213

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	10.4	8.6	12.8

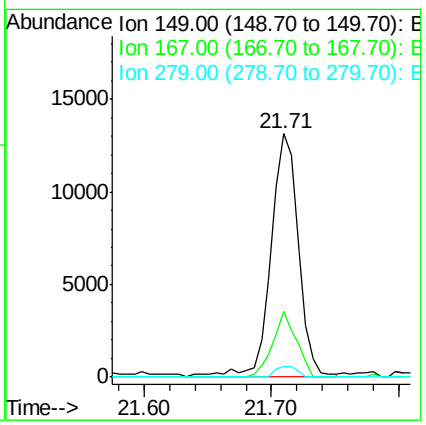


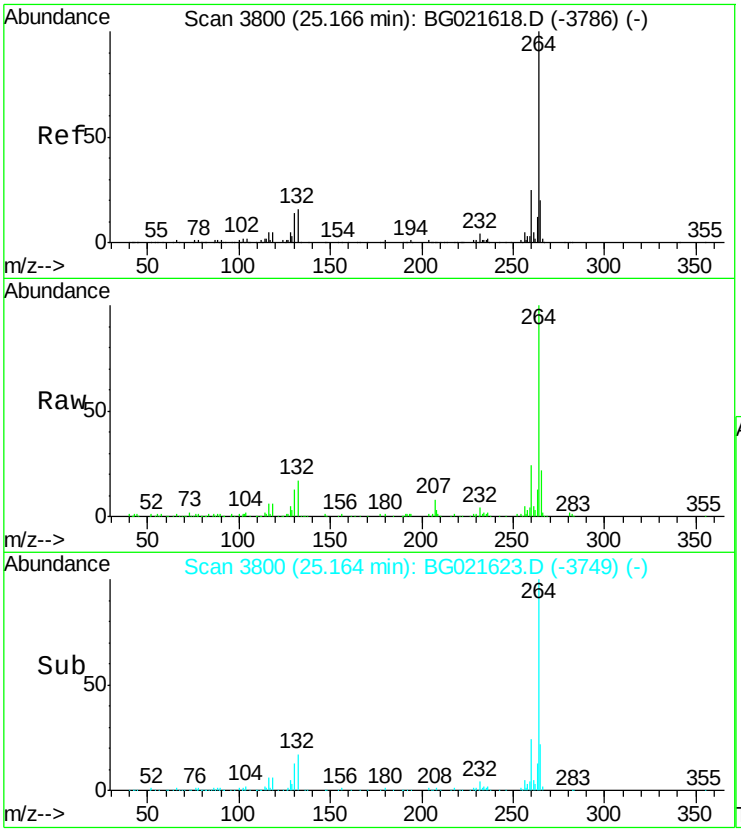


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.03 ng
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Tgt Ion:149 Resp: 19802

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.4	33.6
279	4.2	3.2	4.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3800
Delta R.T. -0.00 min
Lab File: BG021623.D
Acq: 13 Apr 2016 16:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 245227

Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	21.8	17.8	26.8