Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG022316\
Data File : BG021053.D
Acq On : 24 Feb 2016 9:10
Operator : UM/SJ
Sample : H1507-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 24 10:04:38 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	4932	20.00	ng	0.00
21) Naphthalene-d8	11.02	136	20843	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	9758	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	19787	20.00	ng	0.00
75) Chrysene-d12	21.84	240	15532	20.00	ng	0.00
86) Perylene-d12	25.15	264	14230	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	19127	67.99	ng	0.00
7) Phenol-d6	7.41	99	17595	40.61	ng	0.00
23) Nitrobenzene-d5	9.39	82	44446	125.20	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	19630	167.92	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	80164	114.37	ng	0.00
78) Terphenyl-d14	20.14	244	78032	65.19	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.53	79	740	2.51	ng	# 45
35) Caprolactam	12.14	113	920	8.33	ng	# 55
49) Dimethylphthalate	14.27	163	1814	2.28	ng	# 84

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG022316\
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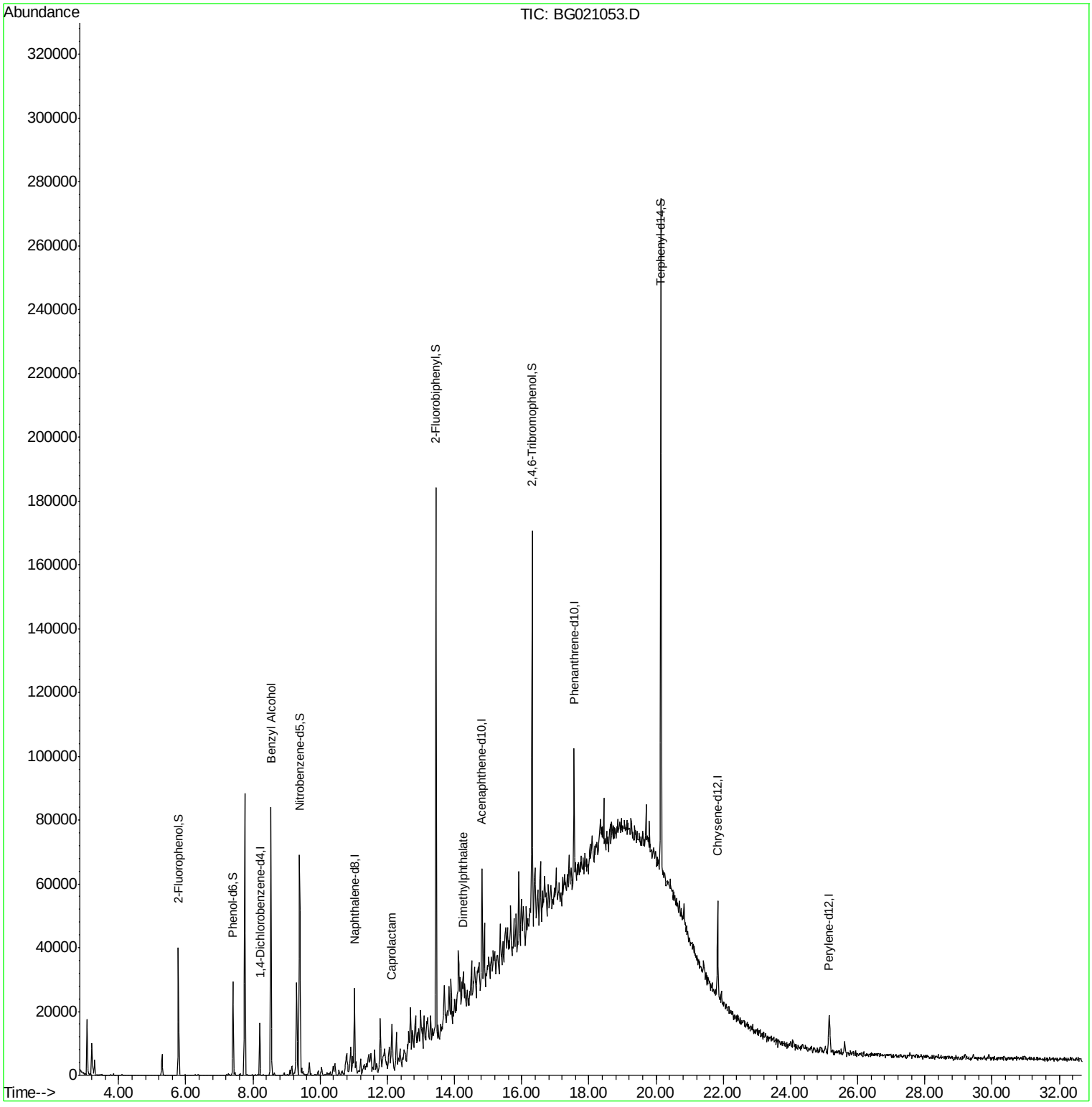
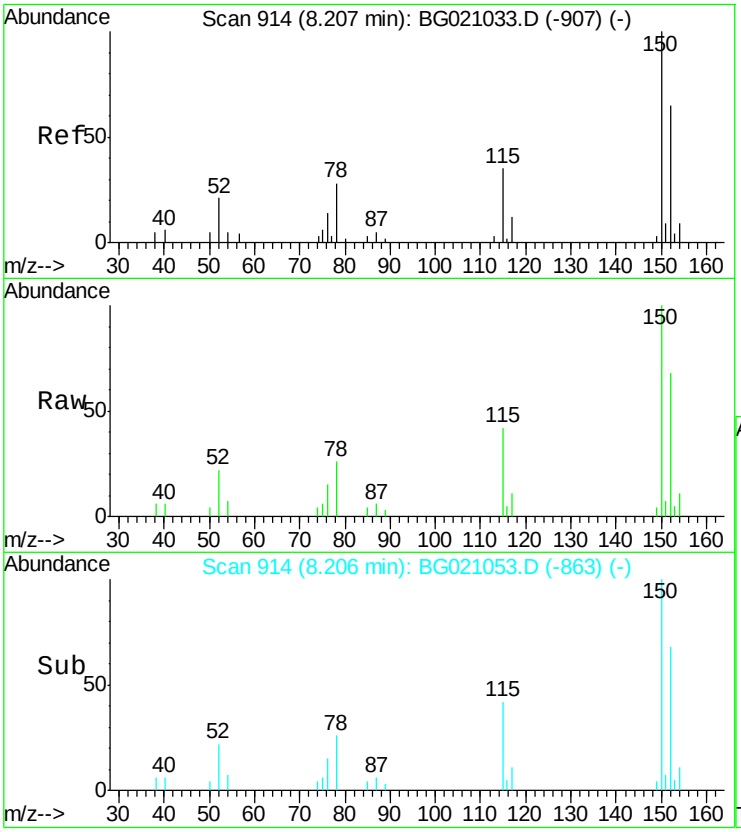


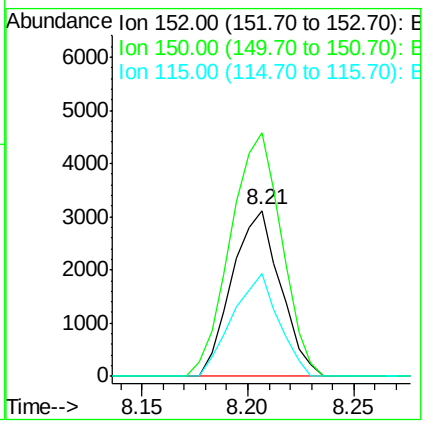


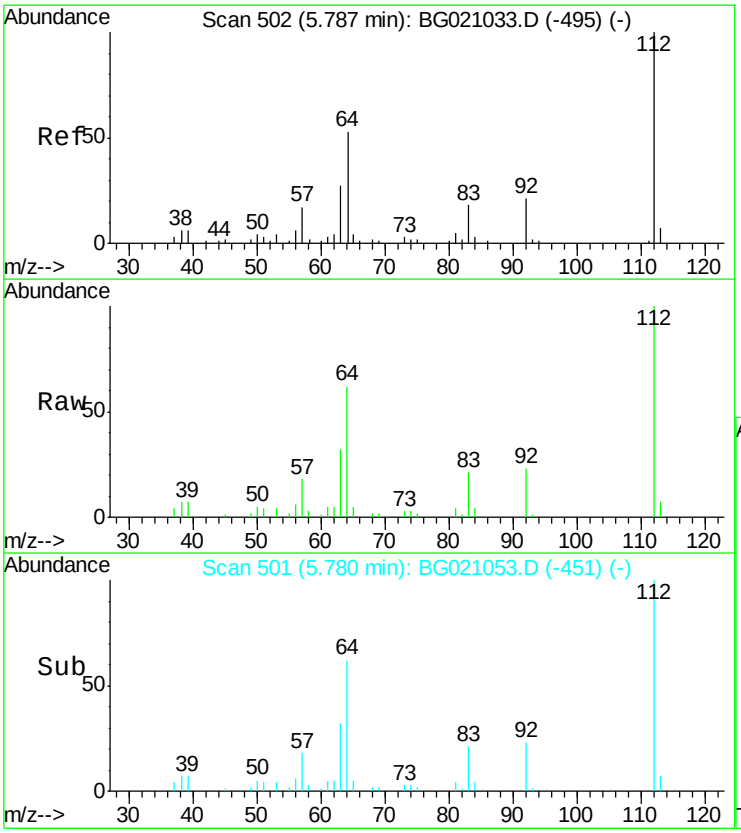
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 4932

Ion	Ratio	Lower	Upper
152	100		
150	147.0	123.4	185.2
115	62.0	43.3	64.9

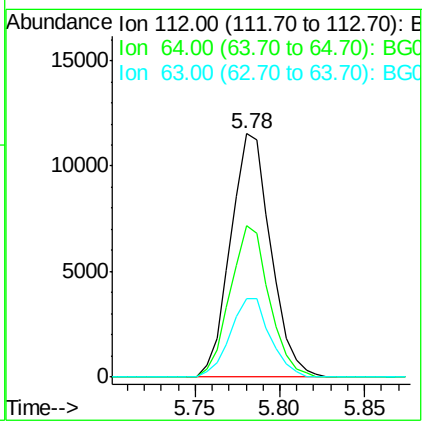


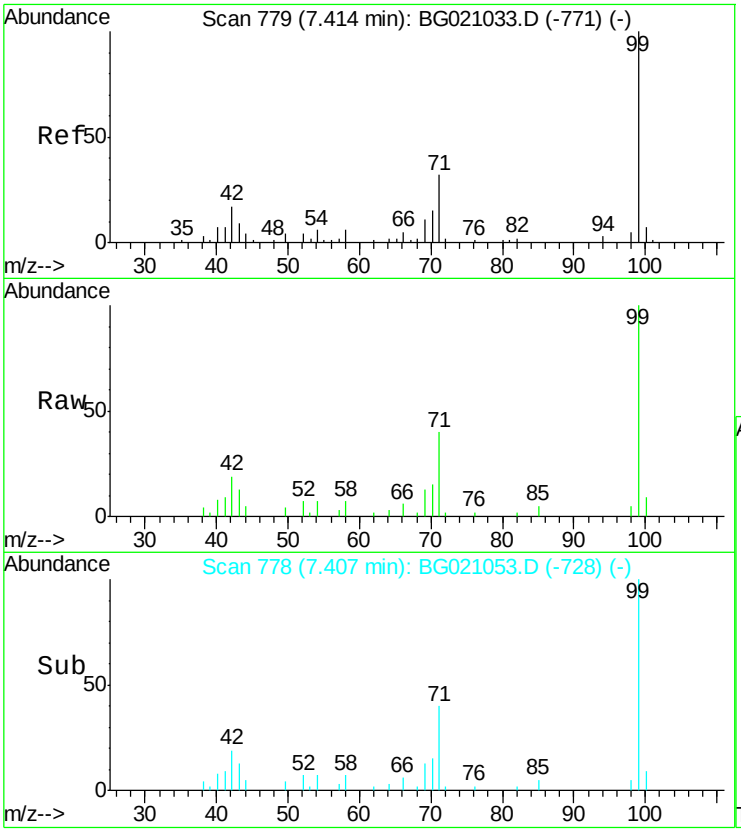


#5
2-Fluorophenol
Concen: 67.99 ng
RT: 5.78 min Scan# 501
Delta R.T. -0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion:112 Resp: 19127

Ion	Ratio	Lower	Upper
112	100		
64	62.4	42.6	63.8
63	32.0	21.7	32.5



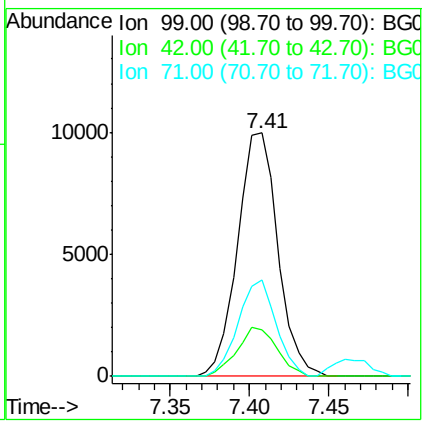


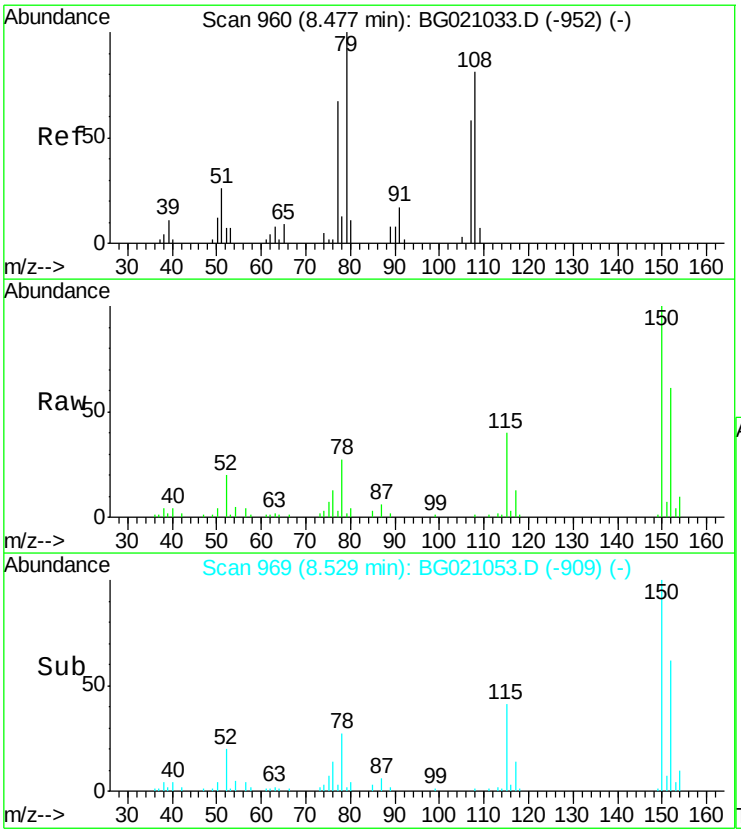
#7
Phenol-d6
Concen: 40.61 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 17595

Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.2	19.8
71	39.7	25.2	37.8#

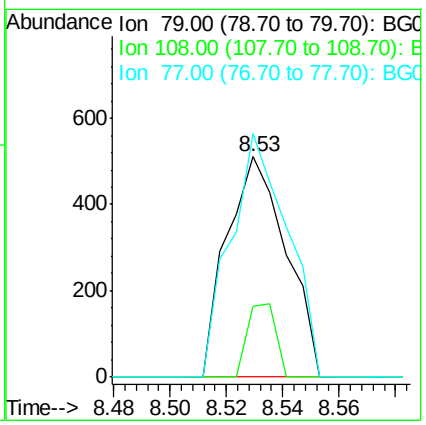


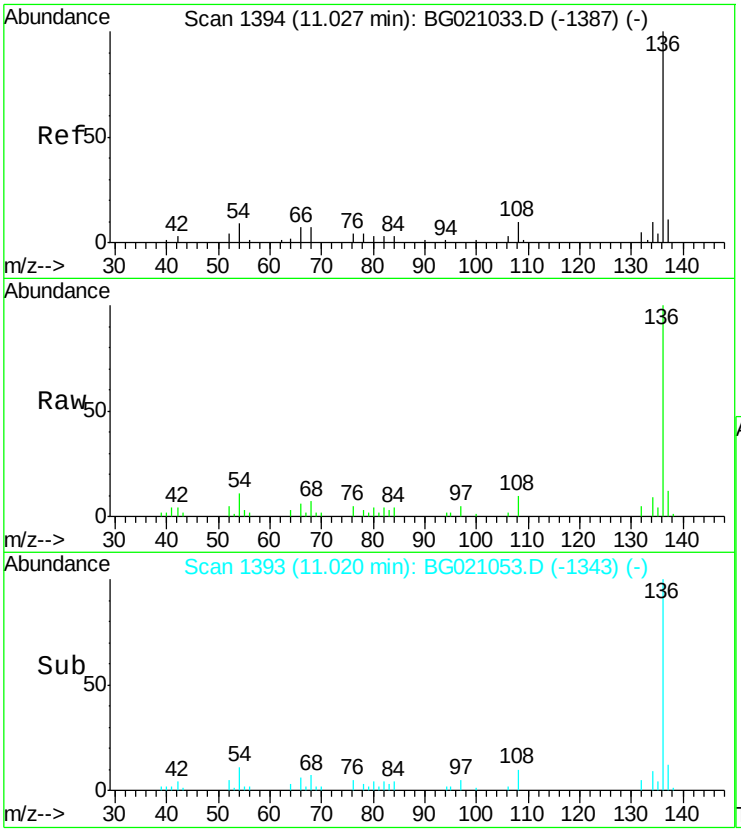


#15
Benzyl Alcohol
Concen: 2.51 ng
RT: 8.53 min Scan# 969
Delta R.T. 0.05 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion: 79 Resp: 740

Ion	Ratio	Lower	Upper
79	100		
108	32.4	65.1	97.7#
77	110.6	53.8	80.8#



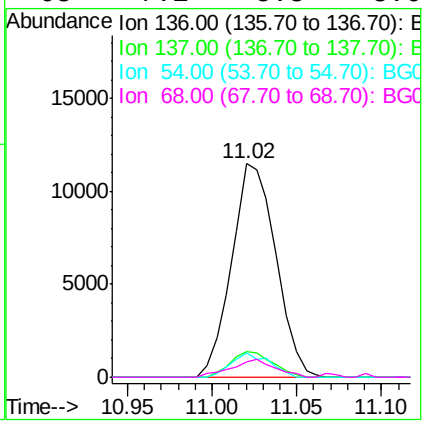


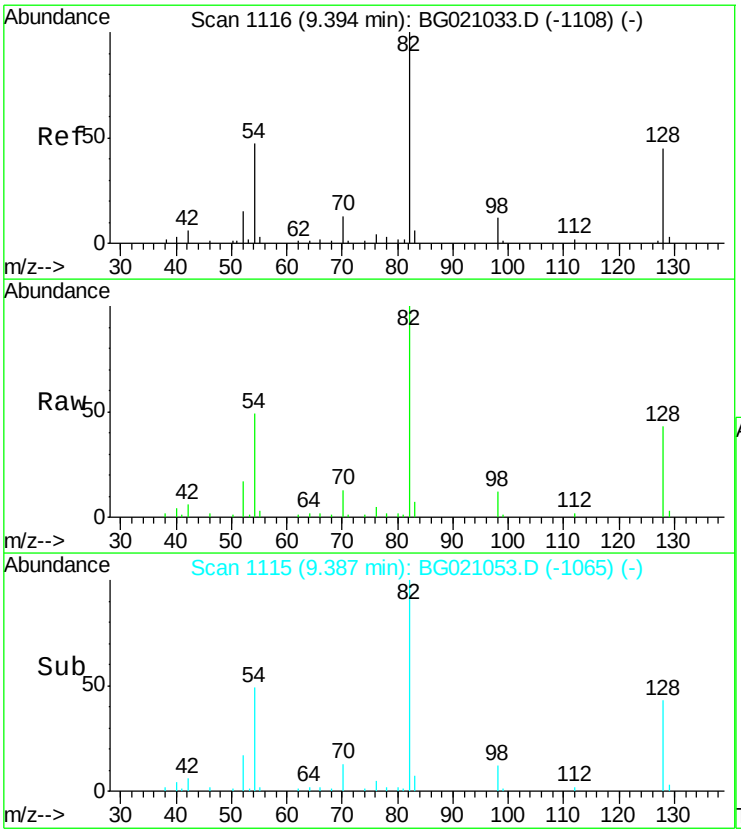
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 20843

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.8	13.2
54	11.2	6.9	10.3#
68	7.1	5.8	8.6

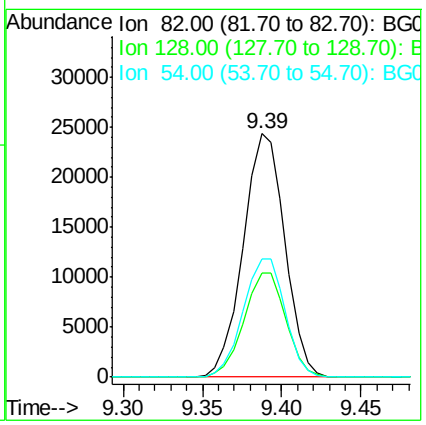


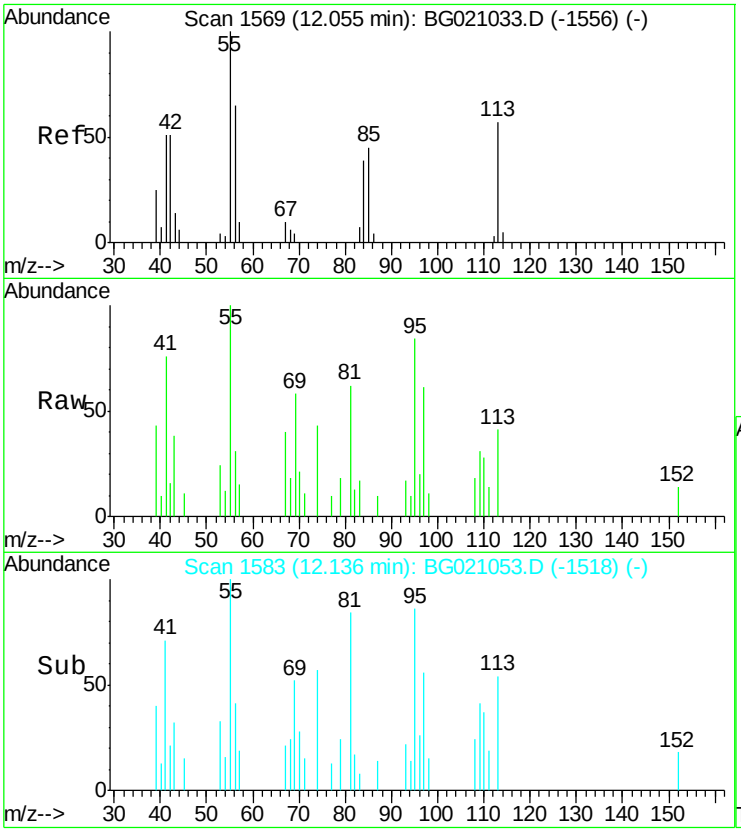


#23
Nitrobenzene-d5
Concen: 125.20 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion: 82 Resp: 44446

Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.3	54.5
54	48.6	37.6	56.4



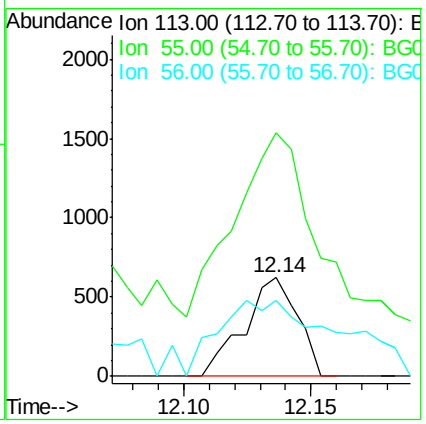


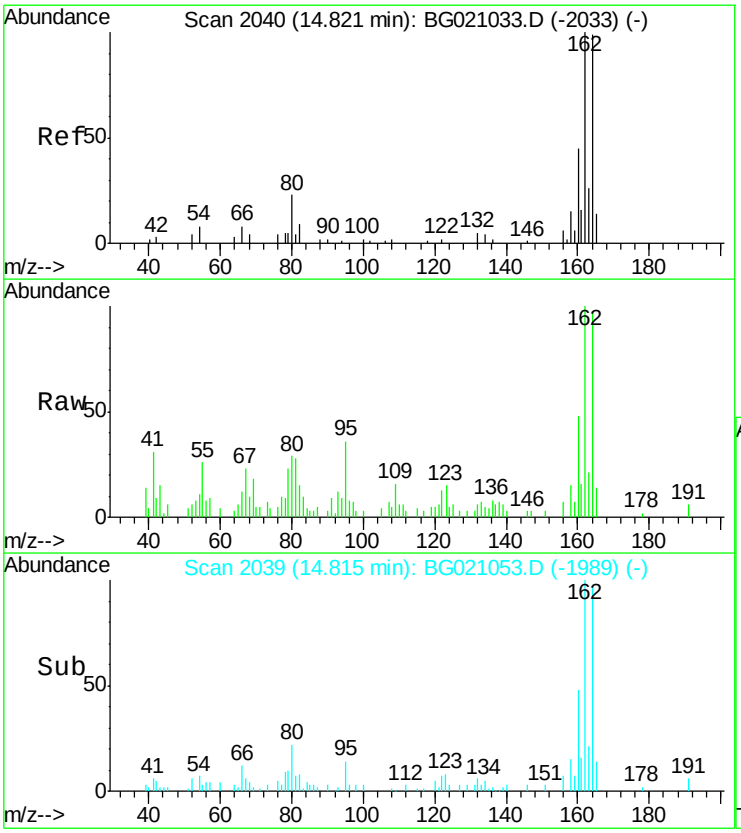
#35
Caprolactam
Concen: 8.33 ng
RT: 12.14 min Scan# 1583
Delta R.T. 0.08 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 920

Ion	Ratio	Lower	Upper
113	100		
55	246.5	155.2	195.2#
56	76.2	94.0	134.0#

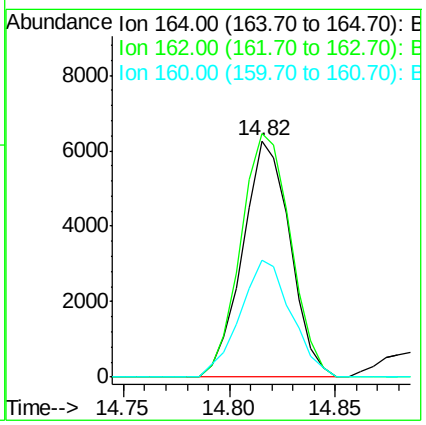


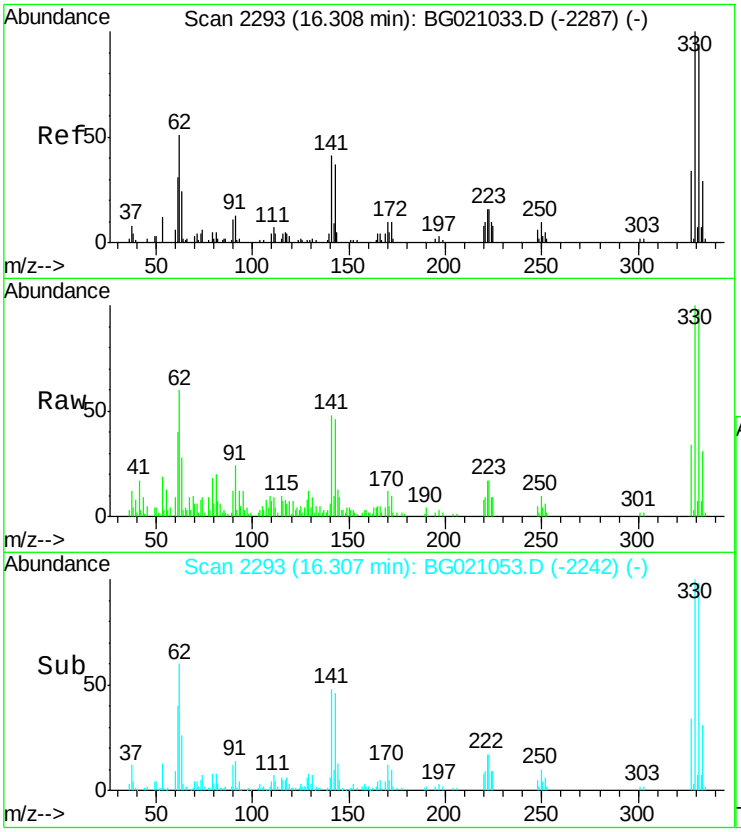


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion:164 Resp: 9758

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	49.6	36.5	54.7



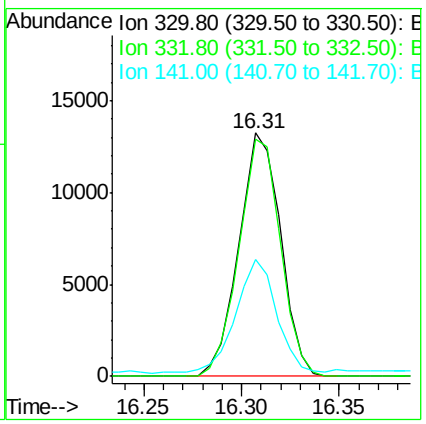


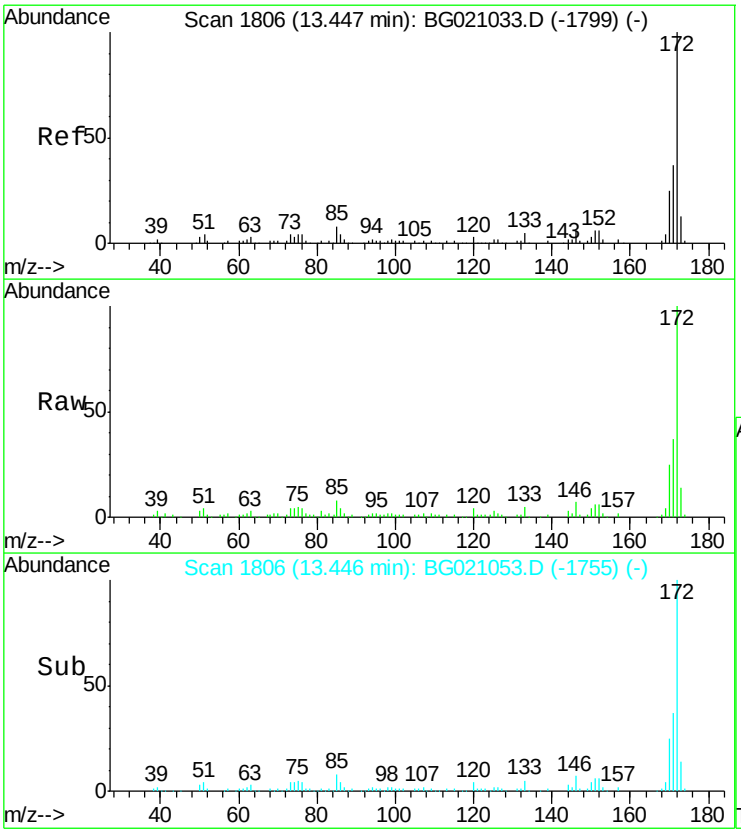
#41
2,4,6-Tribromophenol
Concen: 167.92 ng
RT: 16.31 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 19630

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.0
141	44.8	35.3	52.9

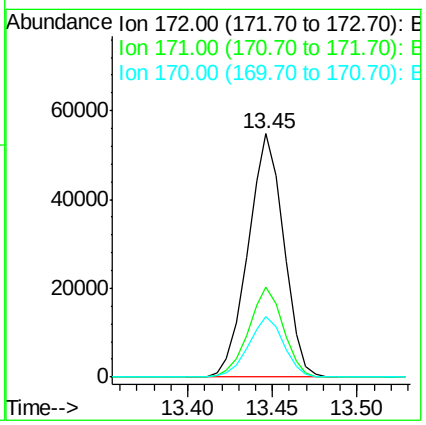


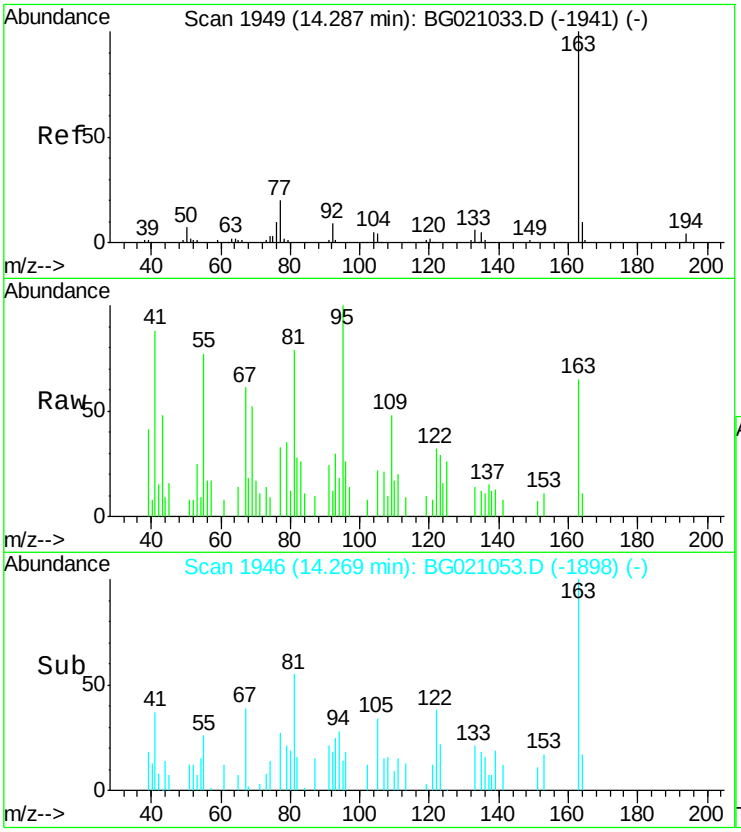


#44
2-Fluorobiphenyl
Concen: 114.37 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion:172 Resp: 80164

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.7	19.8	29.8



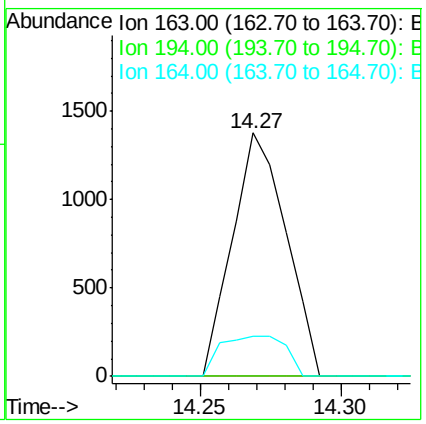


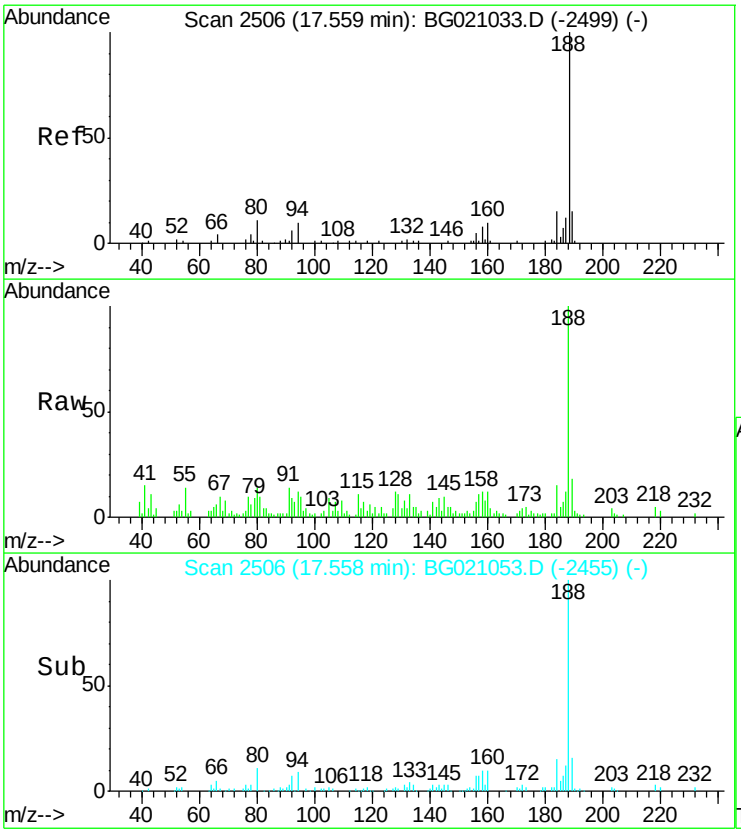
#49
Dimethylphthalate
Concen: 2.28 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1814

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.8	4.2#
164	16.6	7.9	11.9#

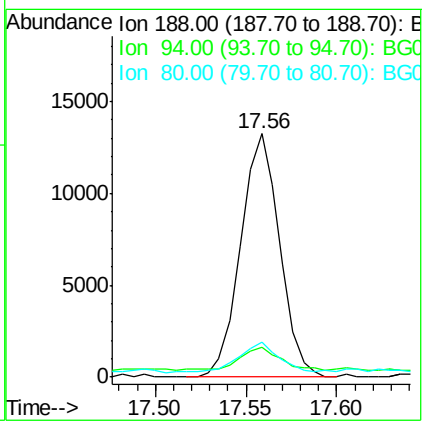


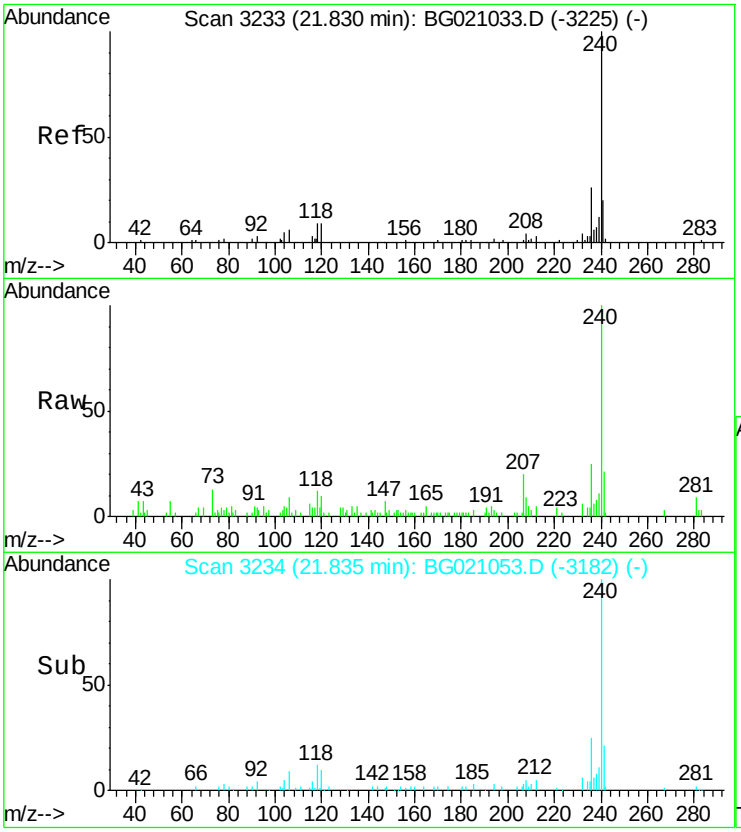


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion:188 Resp: 19787

Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.2	12.4#
80	14.3	9.2	13.8#



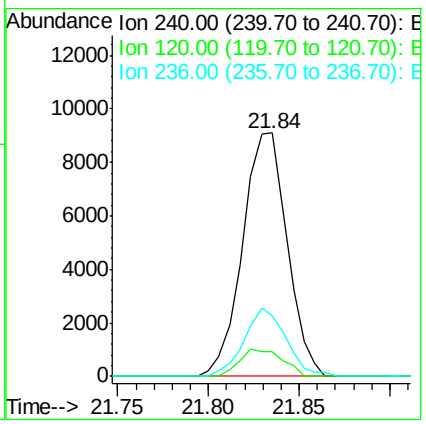


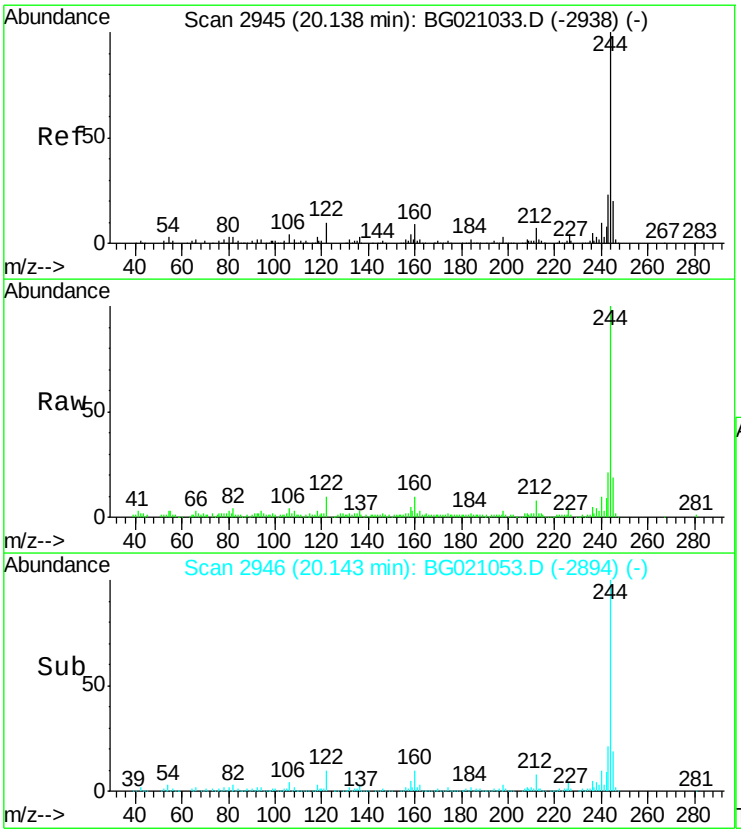
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 15532

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.5	11.3
236	24.9	20.5	30.7

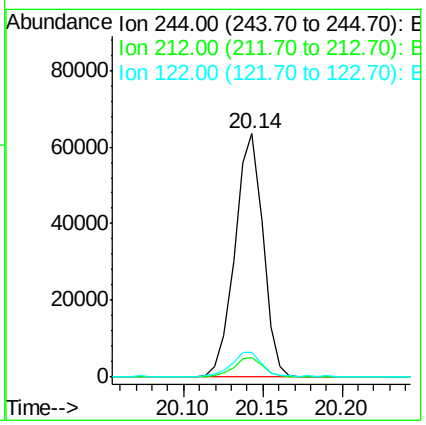


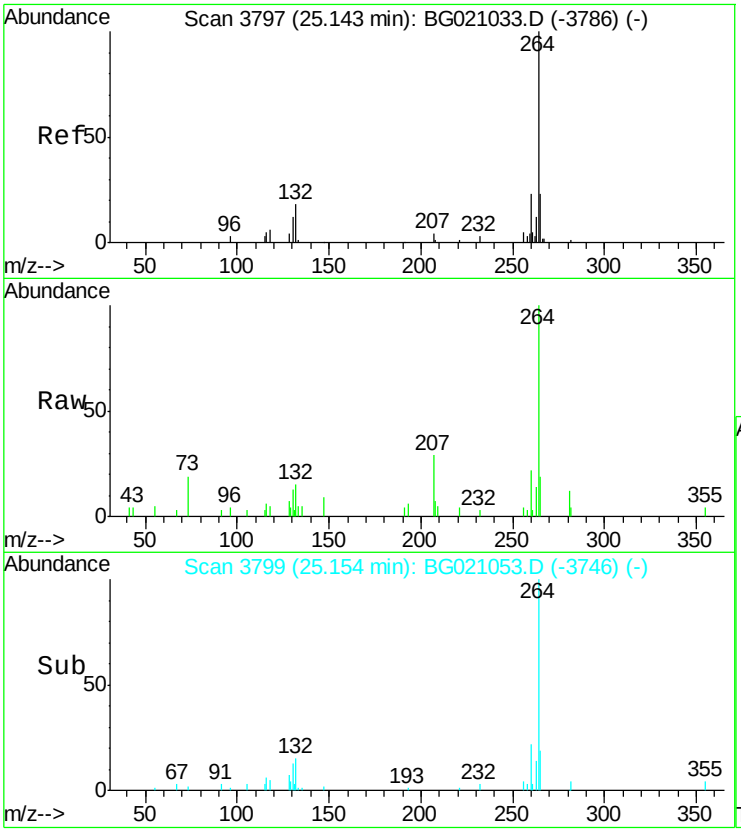


#78
Terphenyl-d14
Concen: 65.19 ng
RT: 20.14 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Tgt Ion:244 Resp: 78032

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	10.3	8.3	12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3799
Delta R.T. 0.01 min
Lab File: BG021053.D
Acq: 24 Feb 2016 9:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 14230

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.5	27.7
265	18.5	18.6	28.0#