Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021110.D
Acq On : 27 Feb 2016 11:51
Operator : UM/SJ
Sample : H1577-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC-MW1-S1

Quant Time: Feb 29 00:13:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5203	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	22875	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	14930	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	40881	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	51235	20.00	ng	-0.02
86) Perylene-d12	25.06	264	46555	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	16589	55.82	ng	0.00
7) Phenol-d6	7.31	99	14286	32.30	ng	-0.02
23) Nitrobenzene-d5	9.33	82	46783	97.44	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	26802	136.92	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	102683	88.01	ng	-0.01
78) Terphenyl-d14	20.10	244	208557	95.13	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	778	2.01	ng	# 66
49) Dimethylphthalate	14.22	163	8960	6.96	ng	# 92

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

Quantitation Report (Not Reviewed)

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Acq On : 27 Feb 2016 11:51
Operator : UM/SJ
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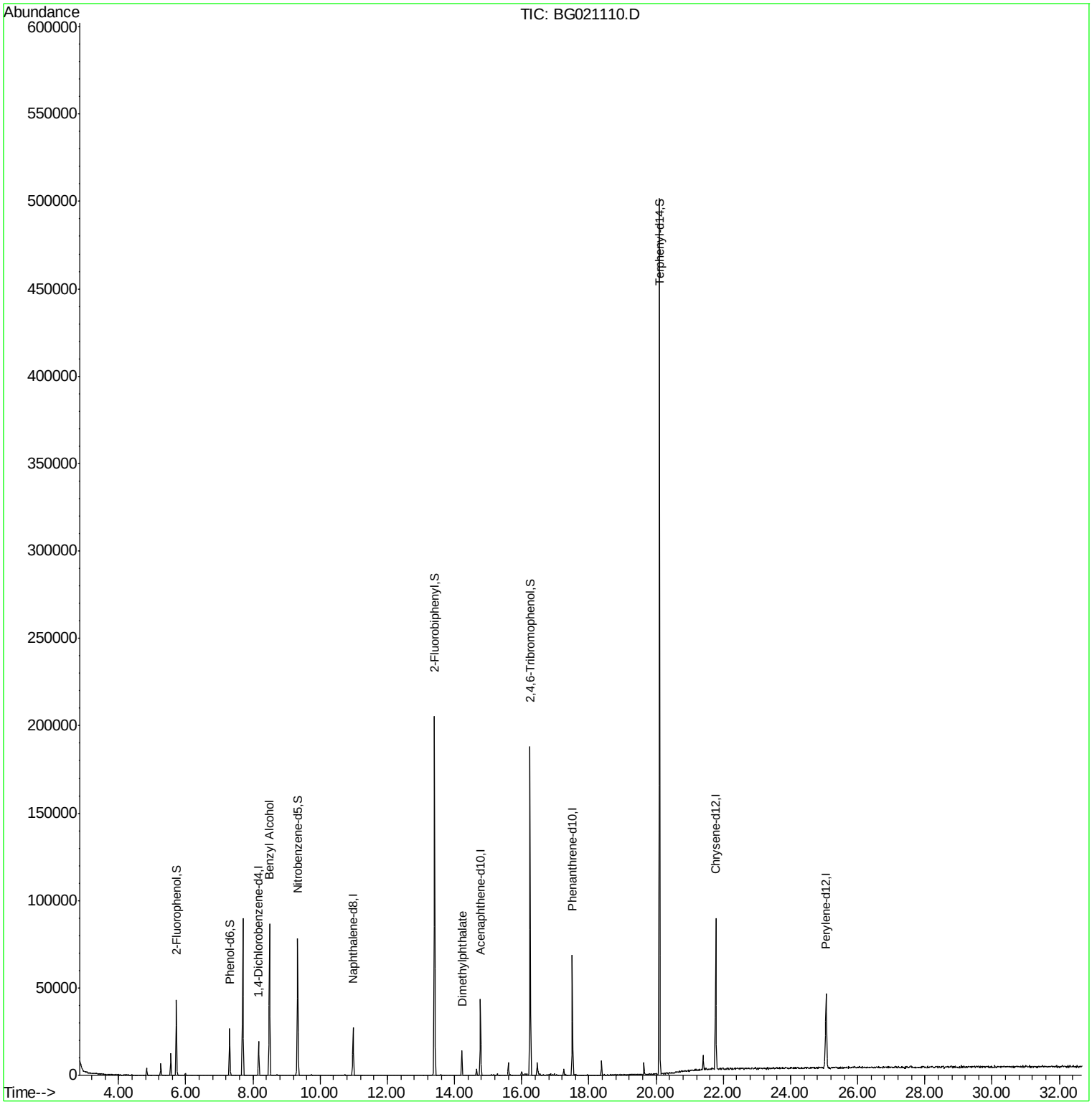
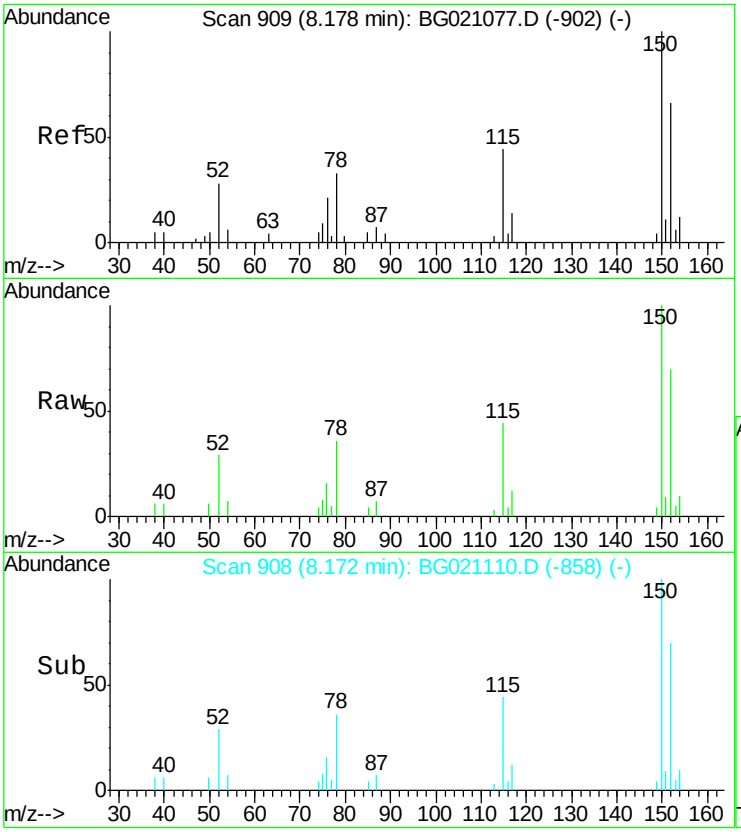


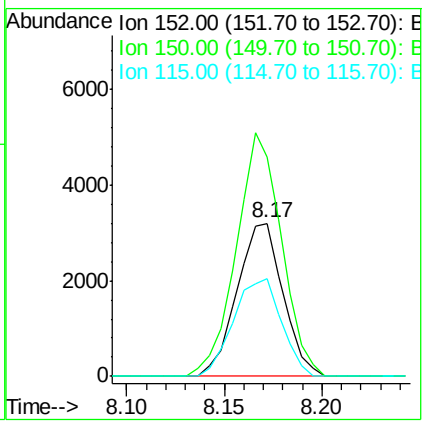


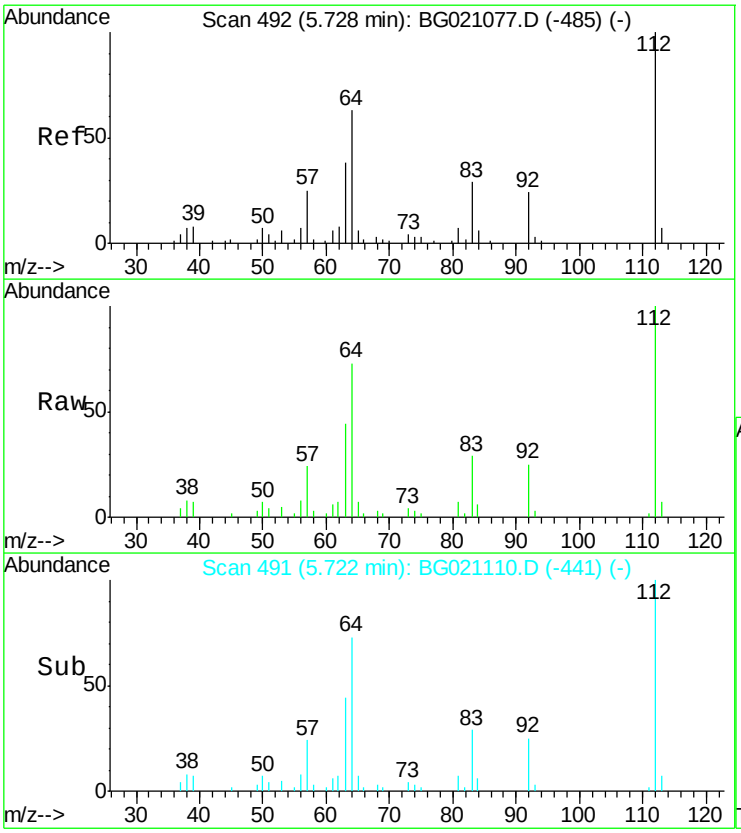
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:152 Resp: 5203

Ion	Ratio	Lower	Upper
152	100		
150	142.9	123.4	185.2
115	63.4	43.3	64.9

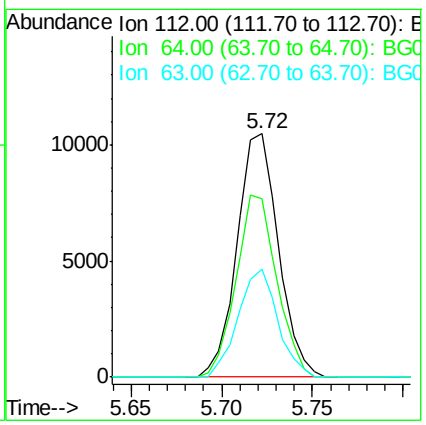


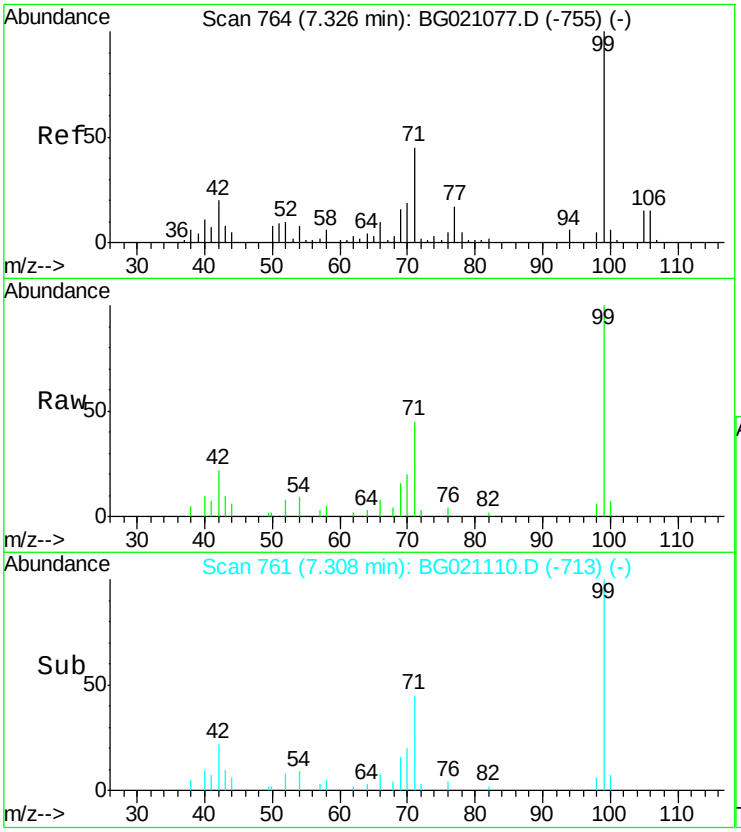


#5
2-Fluorophenol
Concen: 55.82 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:112 Resp: 16589

Ion	Ratio	Lower	Upper
112	100		
64	73.3	42.6	63.8#
63	44.3	21.7	32.5#



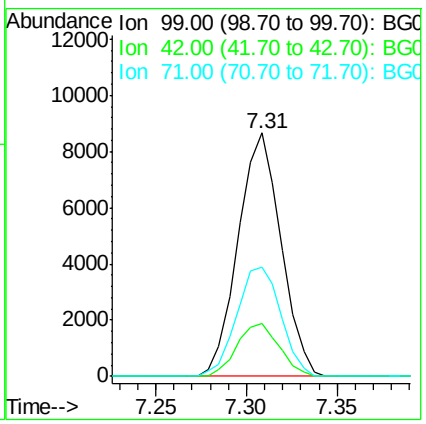


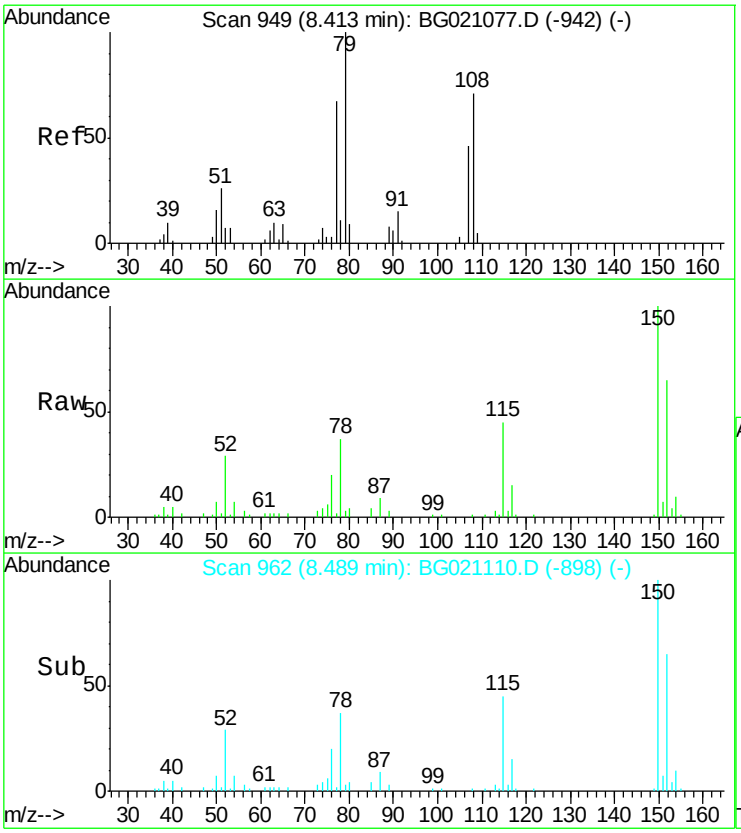
#7
Phenol-d6
Concen: 32.30 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion: 99 Resp: 14286

Ion	Ratio	Lower	Upper
99	100		
42	21.5	13.2	19.8#
71	44.9	25.2	37.8#

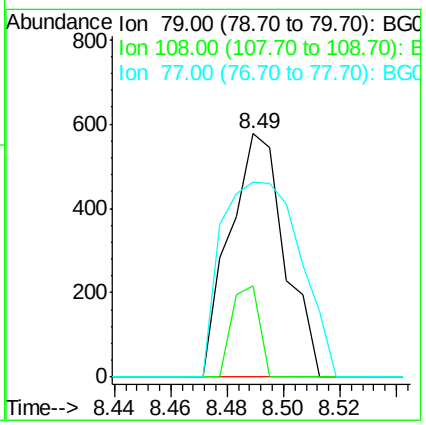


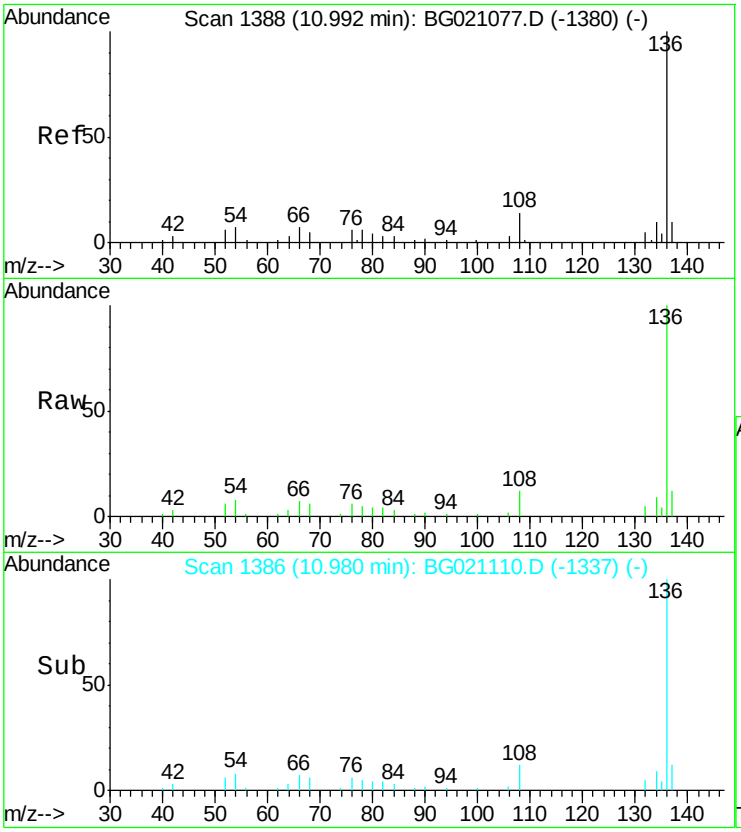


#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.08 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion: 79 Resp: 778

Ion	Ratio	Lower	Upper
79	100		
108	37.6	65.1	97.7#
77	80.1	53.8	80.8



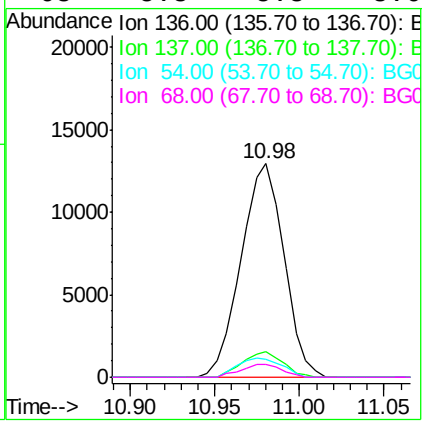


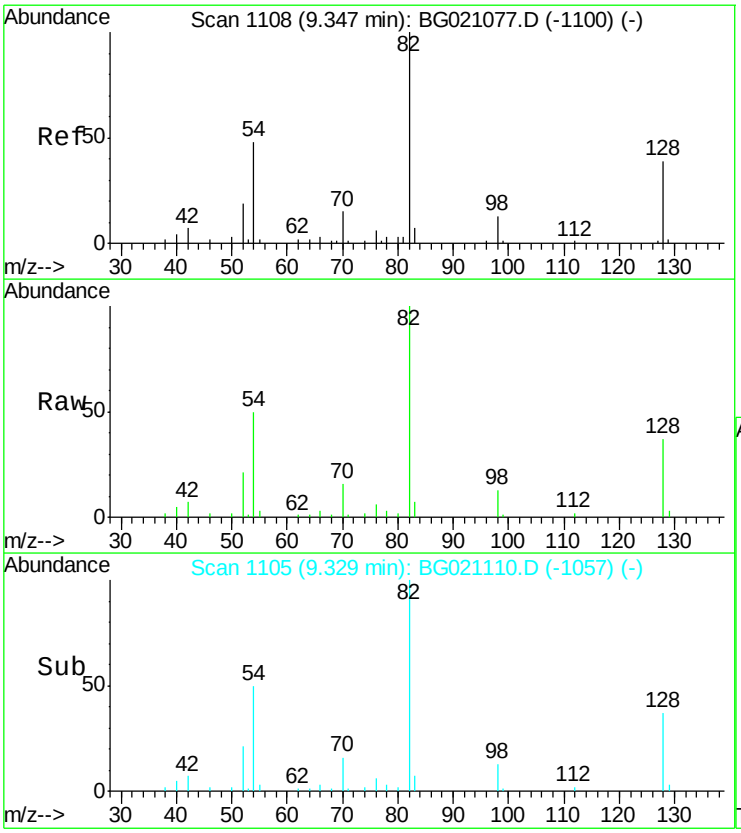
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:136 Resp: 22875

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.8	13.2
54	8.3	6.9	10.3
68	5.8	5.8	8.6

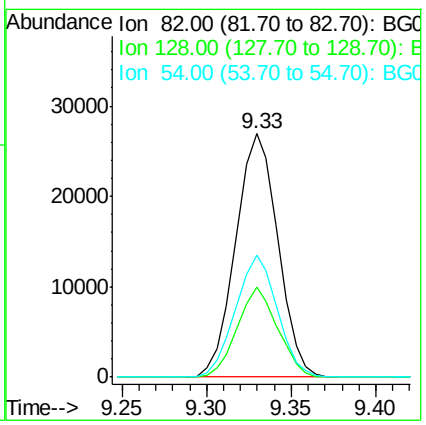


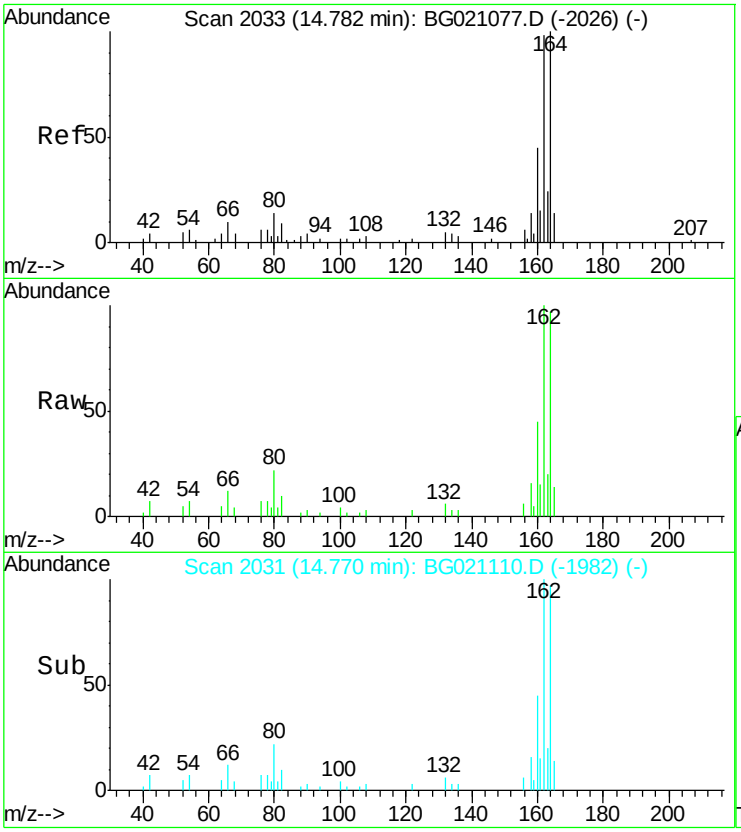


#23
Nitrobenzene-d5
Concen: 97.44 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion: 82 Resp: 46783

Ion	Ratio	Lower	Upper
82	100		
128	36.8	36.3	54.5
54	49.9	37.6	56.4



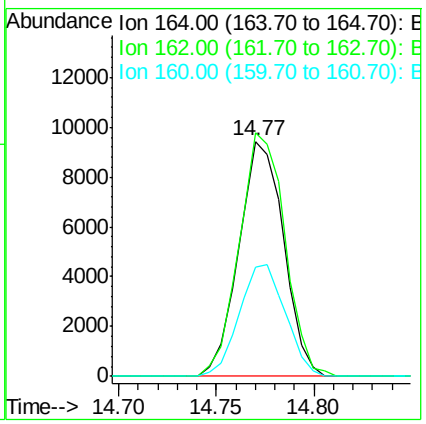


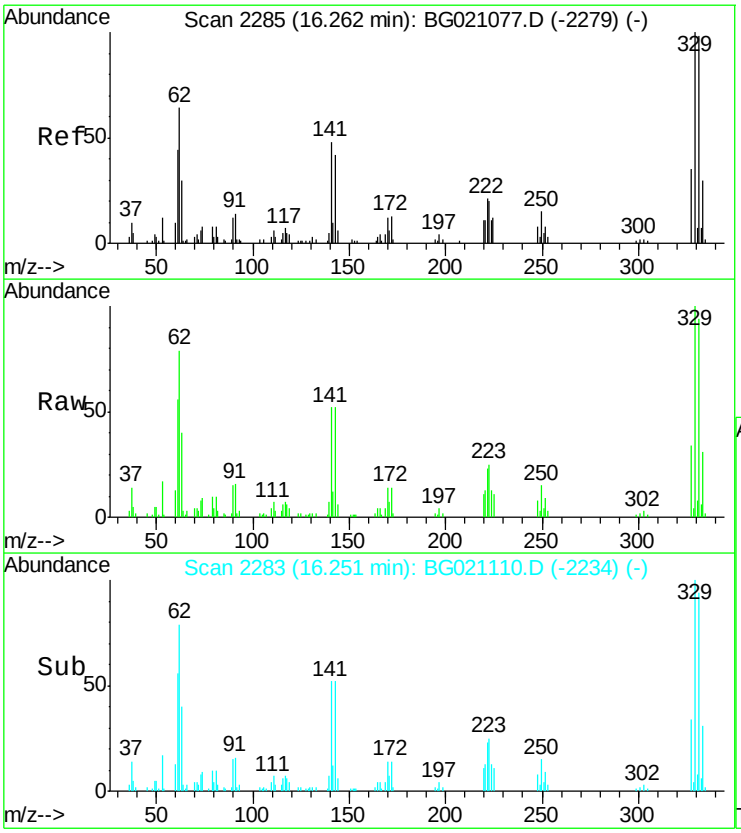
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:164 Resp: 14930

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	120.8
160	46.7	36.5	54.7

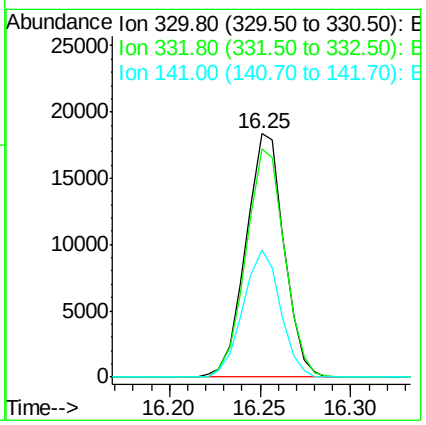


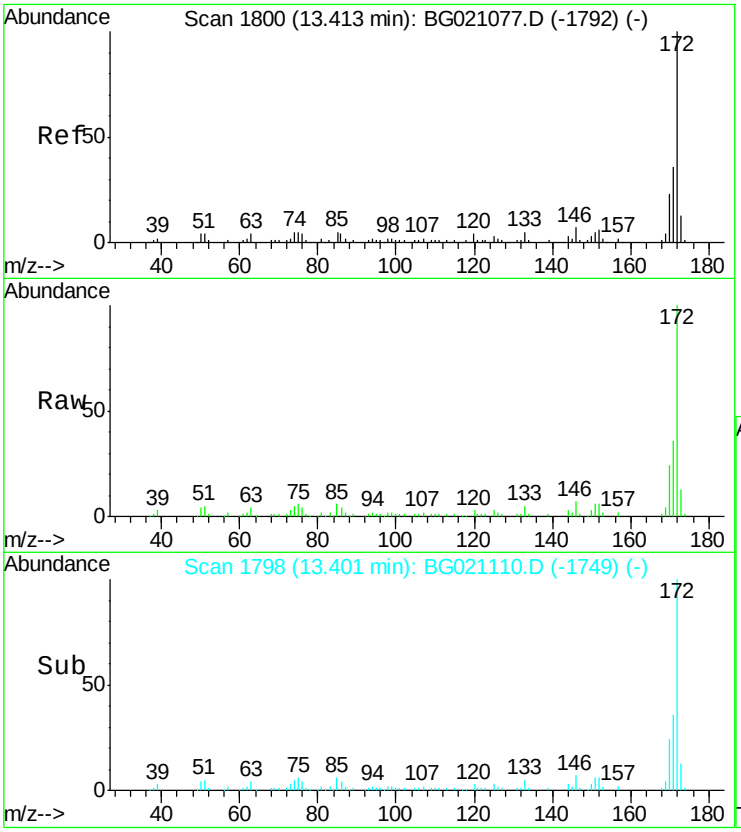


#41
2,4,6-Tribromophenol
Concen: 136.92 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:330 Resp: 26802

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.0
141	51.1	35.3	52.9



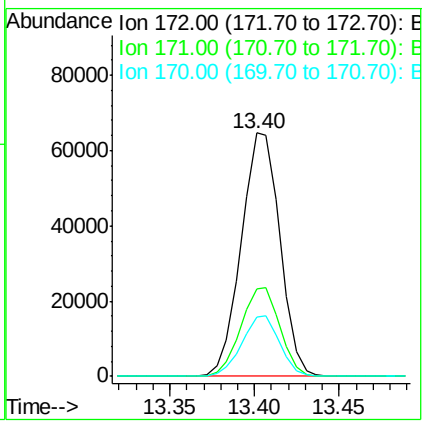


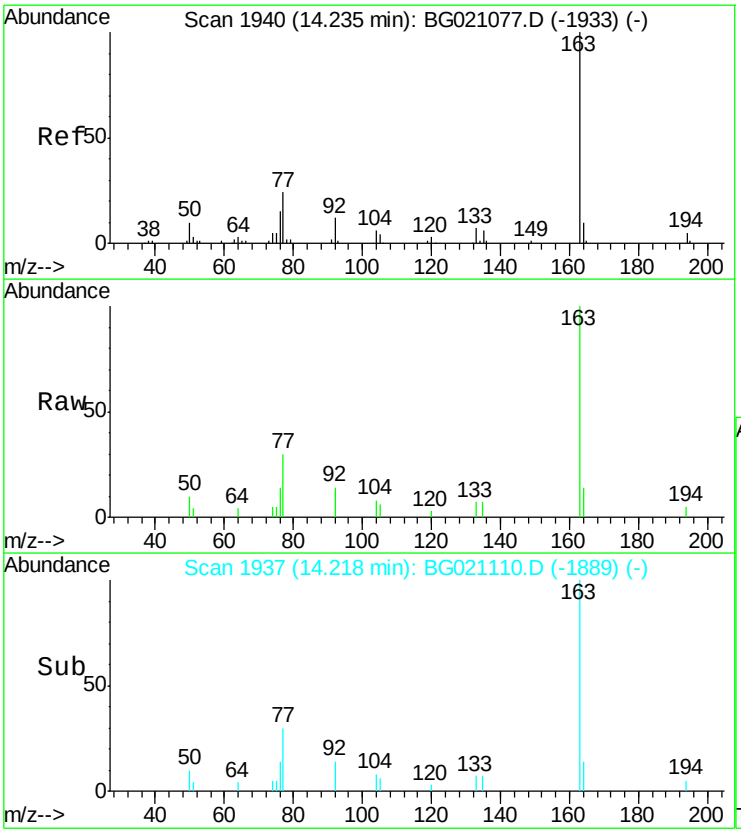
#44
2-Fluorobiphenyl
Concen: 88.01 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:172 Resp: 102683

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	19.8	29.8

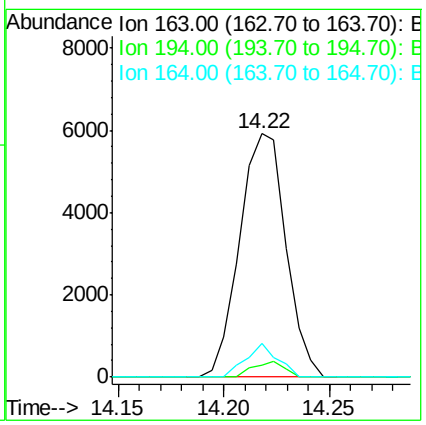


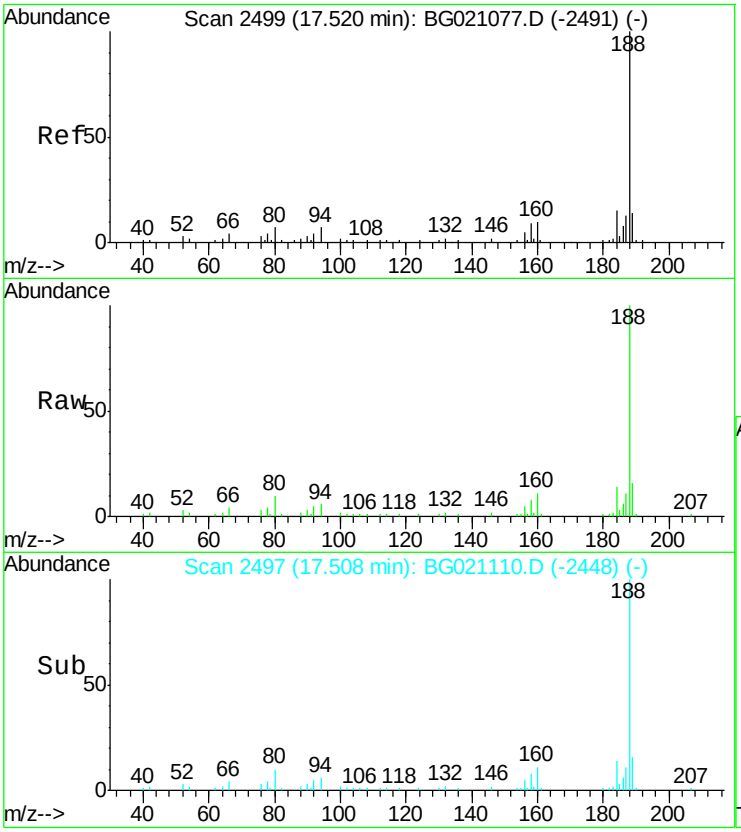


#49
Dimethylphthalate
Concen: 6.96 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:163 Resp: 8960

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.8	4.2#
164	13.7	7.9	11.9#



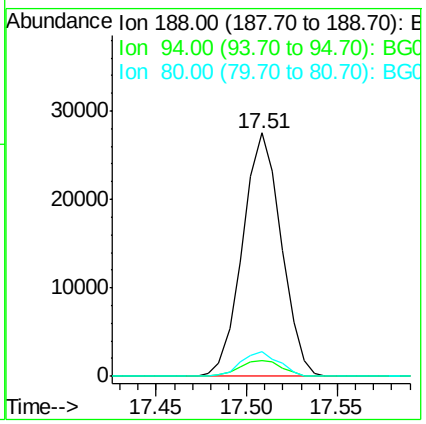


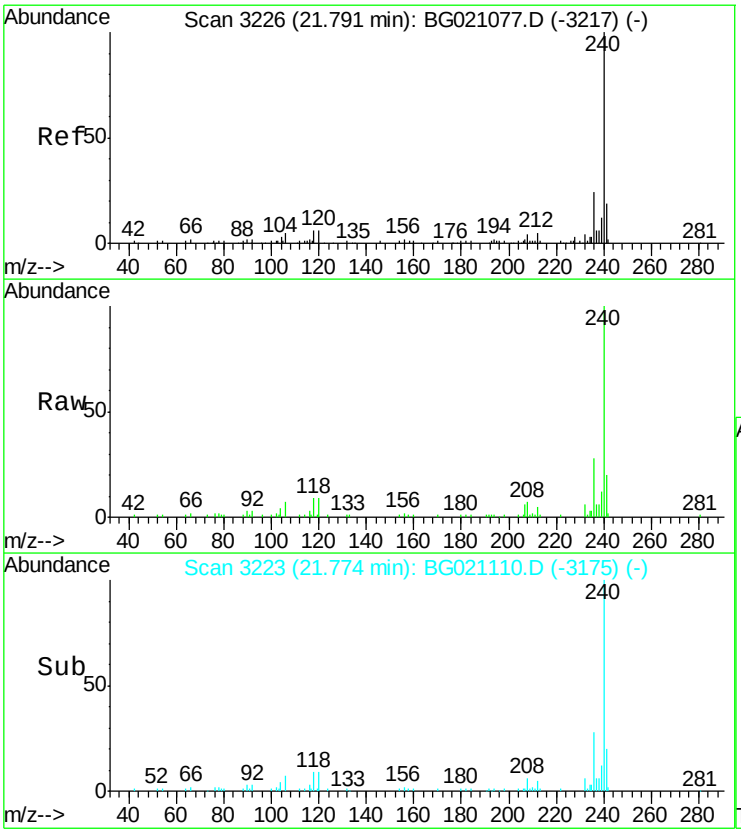
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:188 Resp: 40881

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.2	12.4#
80	10.1	9.2	13.8

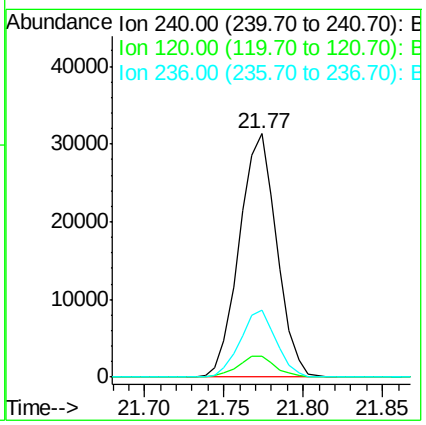


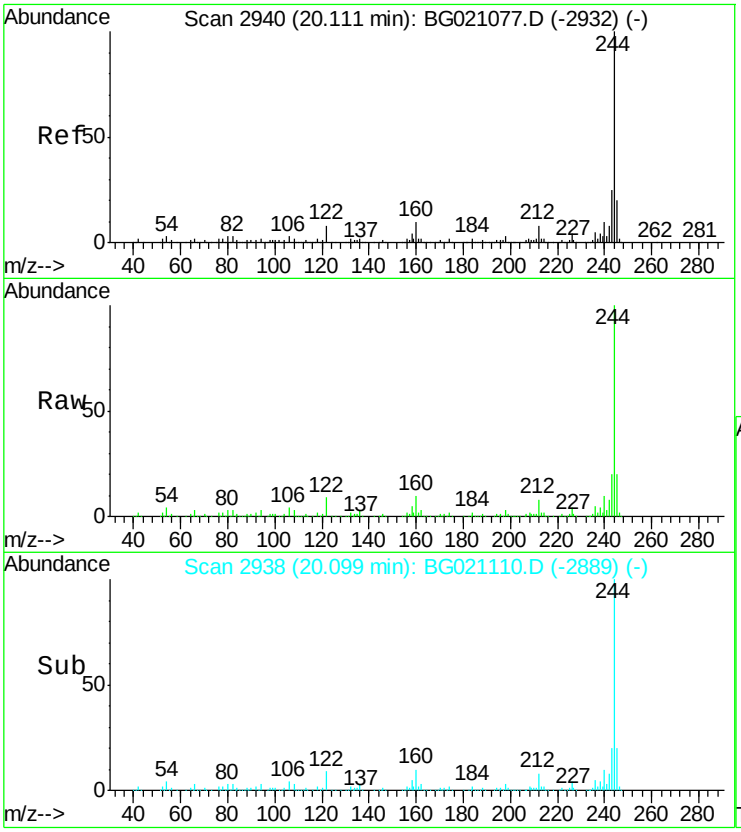


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:240 Resp: 51235

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.5	11.3
236	27.6	20.5	30.7



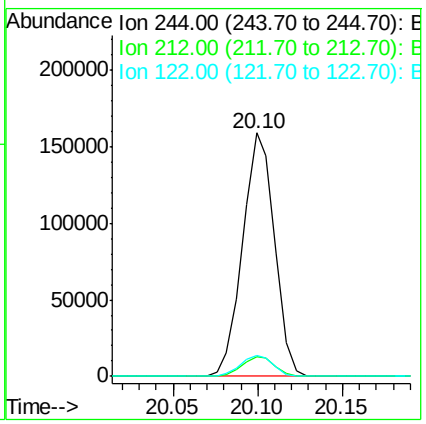


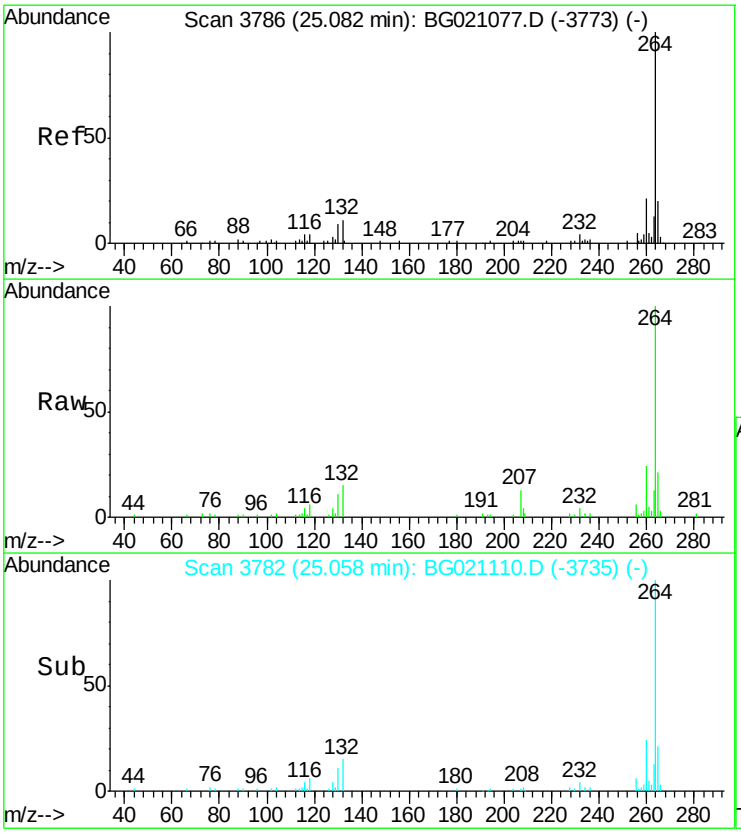
#78
Terphenyl-d14
Concen: 95.13 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Instrument :
BNA_G
ClientSampleId :
TEC-MW1-S1

Tgt Ion:244 Resp: 208557

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	8.7	8.3	12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BG021110.D
Acq: 27 Feb 2016 11:51

Tgt Ion:264 Resp: 46555

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.0	18.6	28.0