Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020091.D
Acq On : 11 Dec 2015 2:09
Operator : UM/SJ
Sample : G4676-16DL 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-14DL2

Quant Time: Dec 11 04:51:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	18031	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	80934	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	53518	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	126618	20.00	ng		-0.03
75) Chrysene-d12	21.75	240	155581	20.00	ng		-0.04
86) Perylene-d12	25.04	264	138356	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	254	0.25	ng		-0.01
7) Phenol-d6	7.26	99	432	0.29	ng		-0.01
23) Nitrobenzene-d5	9.28	82	1158	0.73	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	504	0.62	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	3029	0.77	ng		-0.03
78) Terphenyl-d14	20.08	244	5115	0.80	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	10.98	128	131125	30.24	ng		99
33) 4-Chloroaniline	10.98	127	17266	9.04	ng	#	32

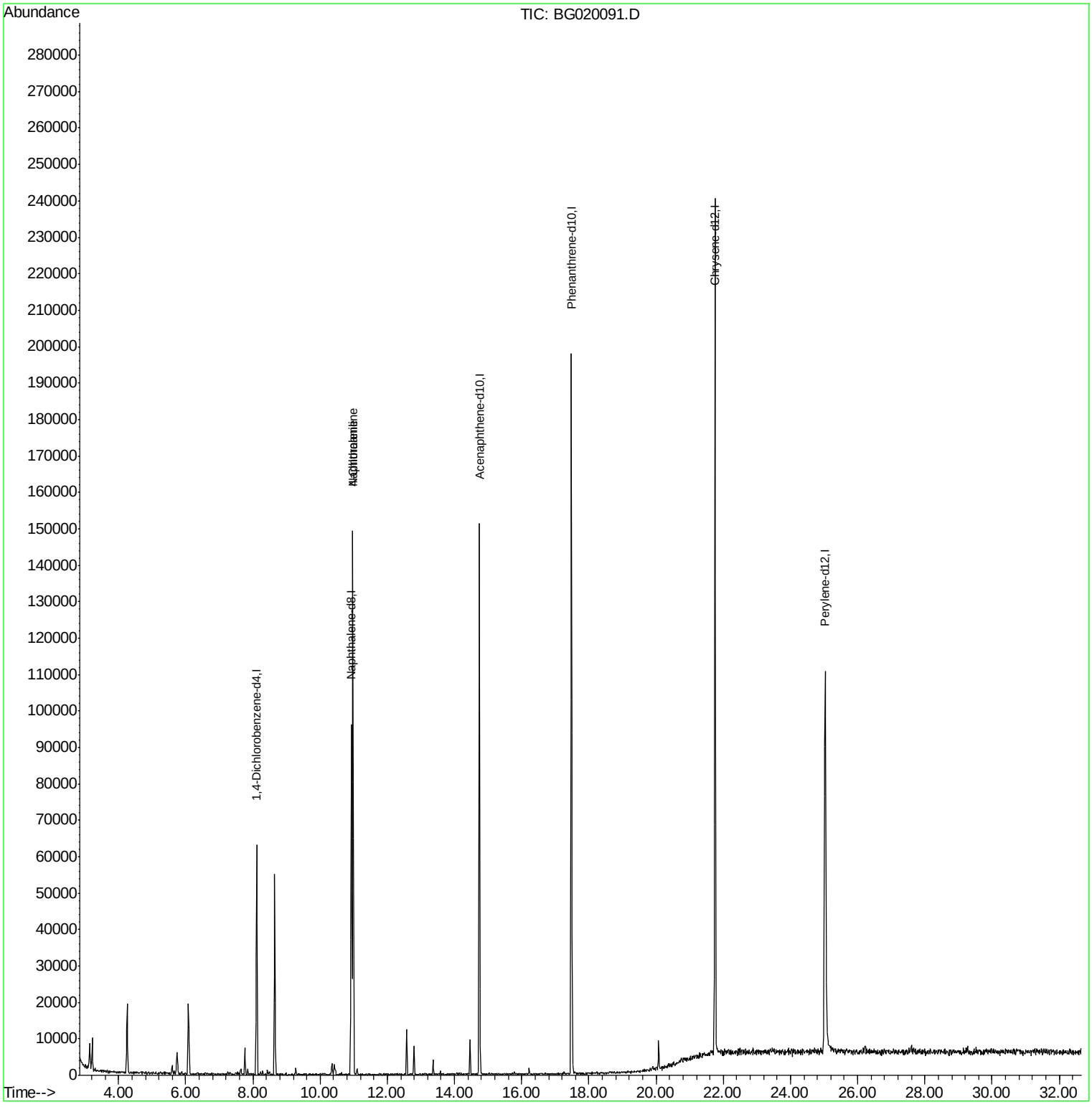
(#) = qualifier out of range (m) = manual integration (+) = signals summed

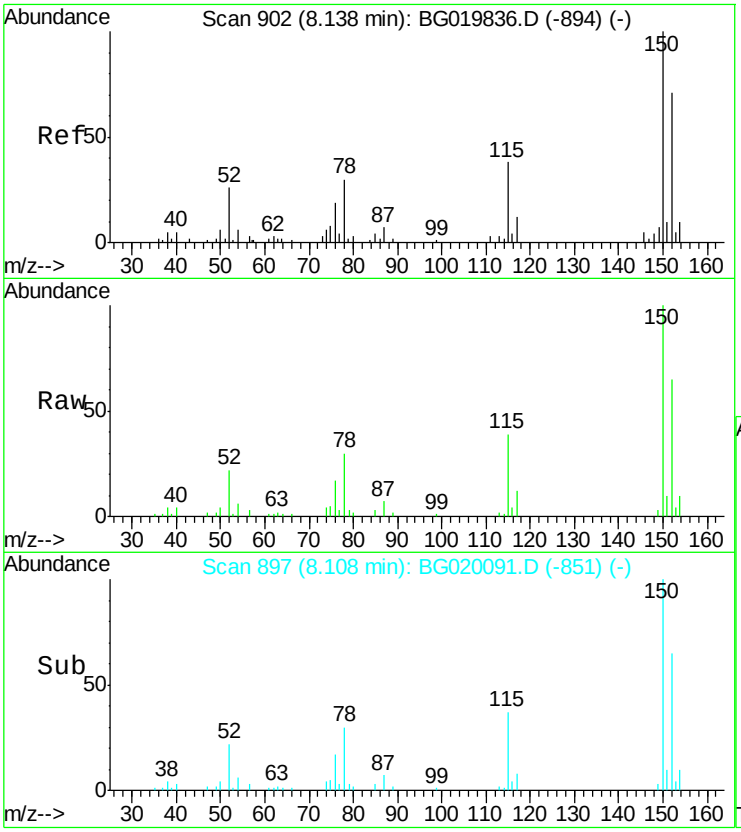
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020091.D
Acq On : 11 Dec 2015 2:09
Operator : UM/SJ
Sample : G4676-16DL 100X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Quant Time: Dec 11 04:51:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



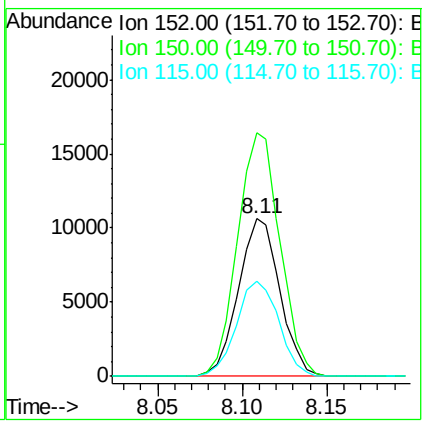


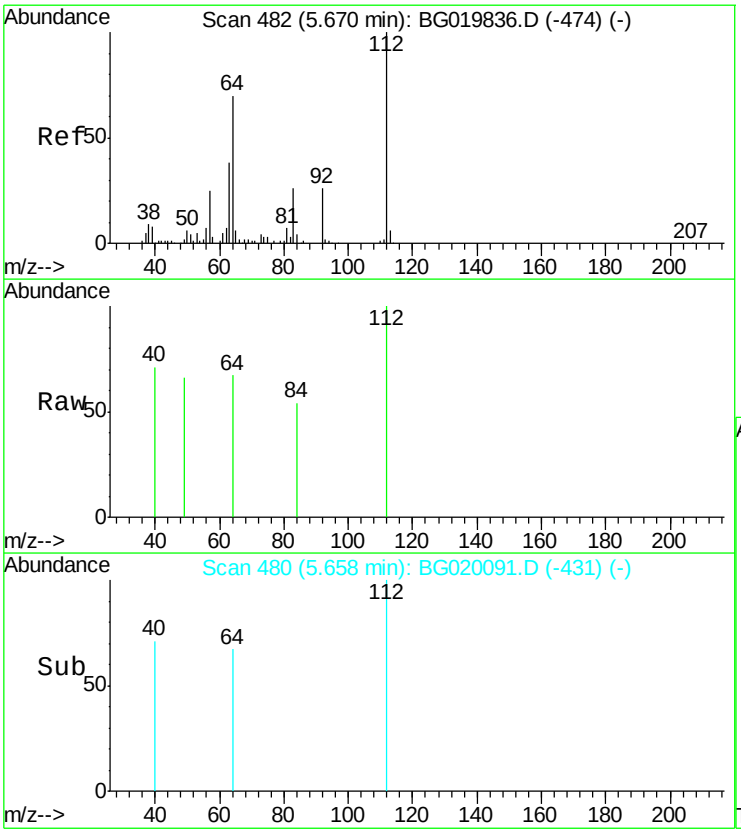
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion:152 Resp: 18031

Ion	Ratio	Lower	Upper
152	100		
150	154.5	115.0	172.4
115	60.2	43.9	65.9

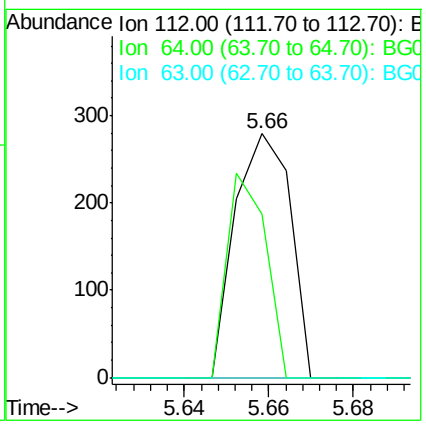


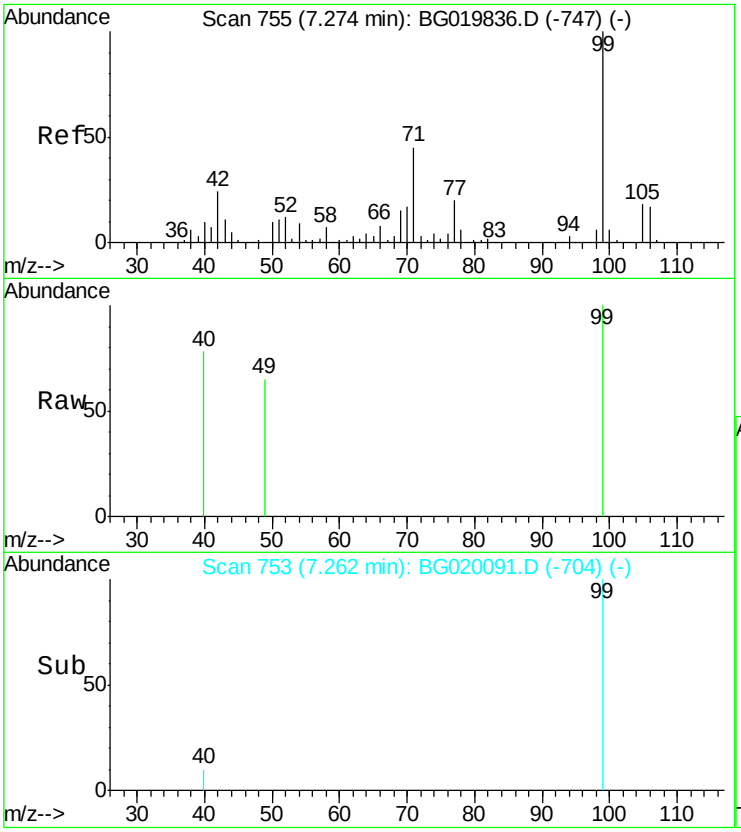


#5
2-Fluorophenol
Concen: 0.25 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:112 Resp: 254

Ion	Ratio	Lower	Upper
112	100		
64	67.0	43.7	65.5#
63	0.0	24.0	36.0#



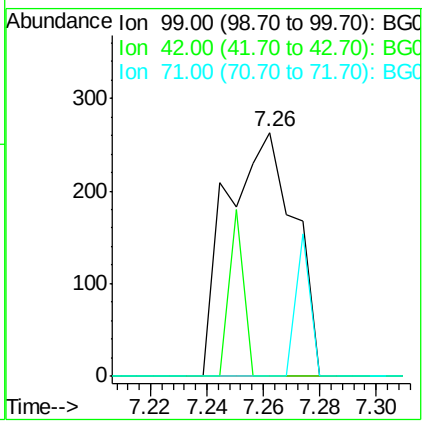


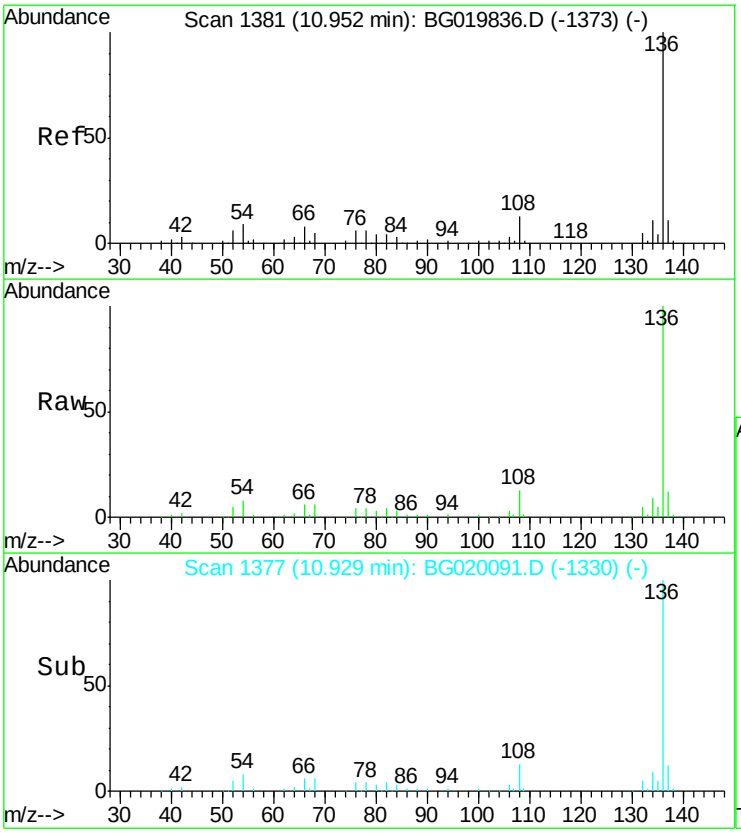
#7
Phenol-d6
Concen: 0.29 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion: 99 Resp: 432

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.5	17.3#
71	0.0	22.6	34.0#

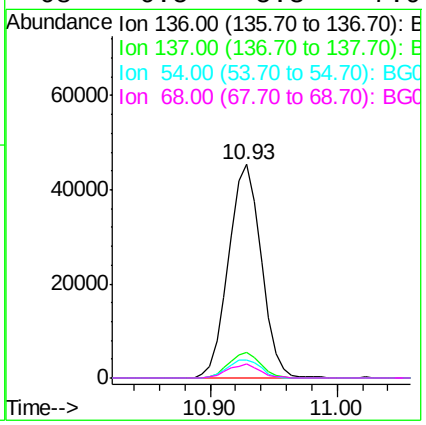


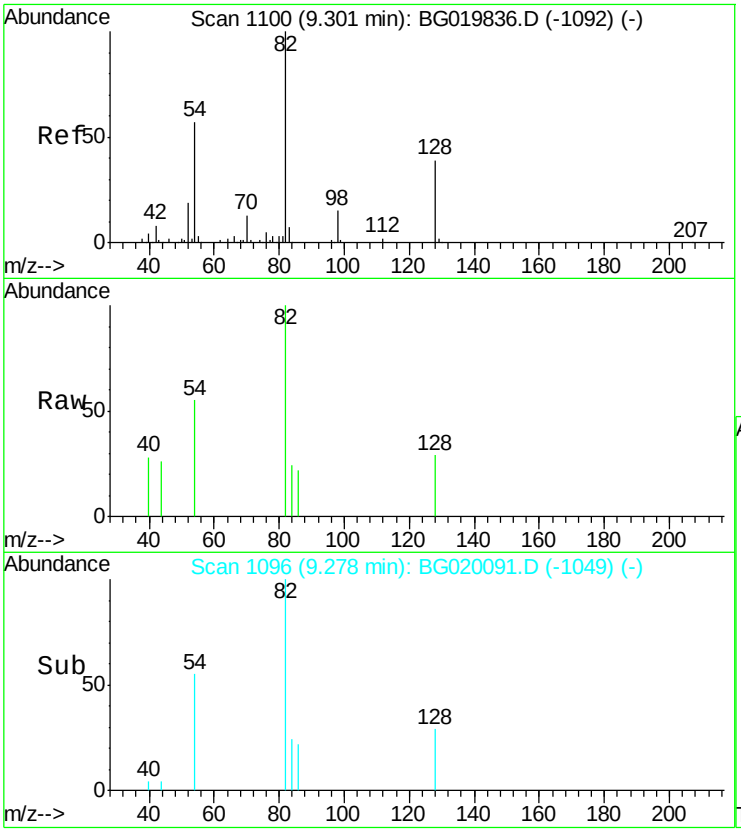


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:136 Resp: 80934

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	8.2	5.4	8.2#
68	6.5	5.3	7.9



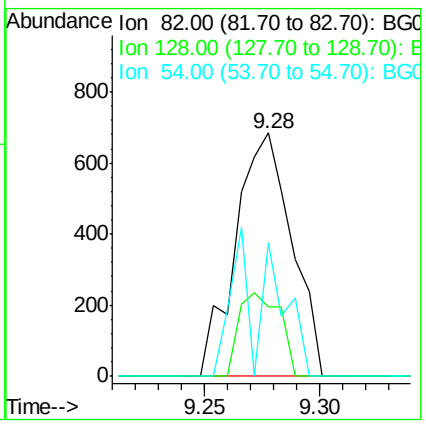


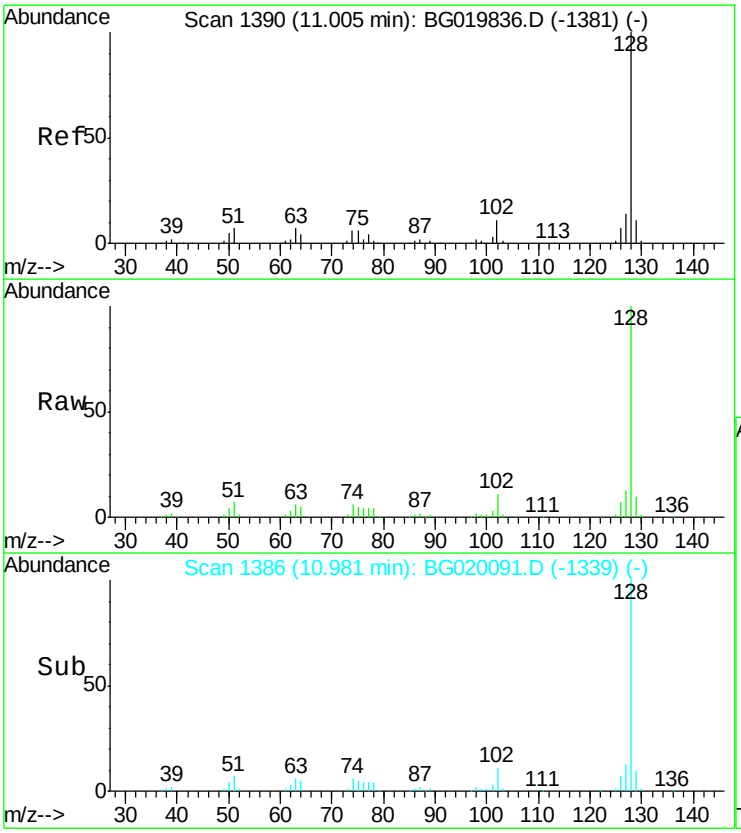
#23
Nitrobenzene-d5
Concen: 0.73 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion: 82 Resp: 1158

Ion	Ratio	Lower	Upper
82	100		
128	28.8	36.7	55.1#
54	54.9	33.8	50.8#

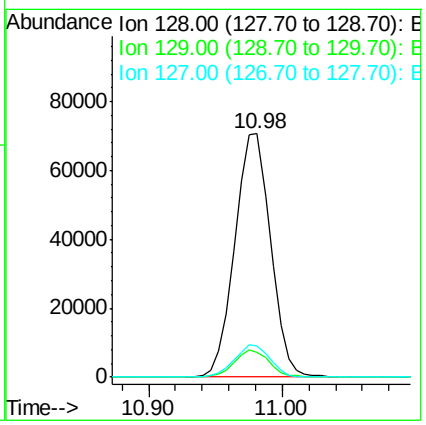


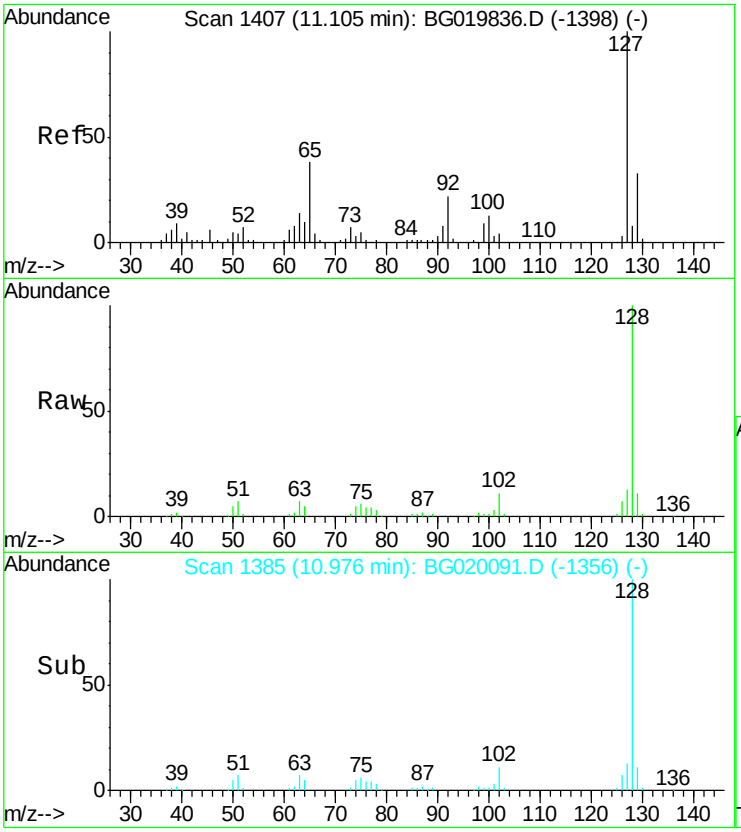


#31
Naphthalene
Concen: 30.24 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:128 Resp: 131125

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.5	12.7
127	13.0	10.6	16.0



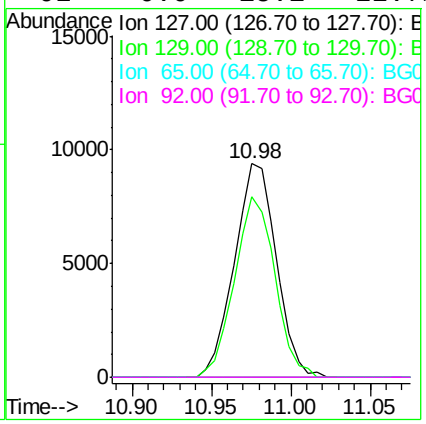


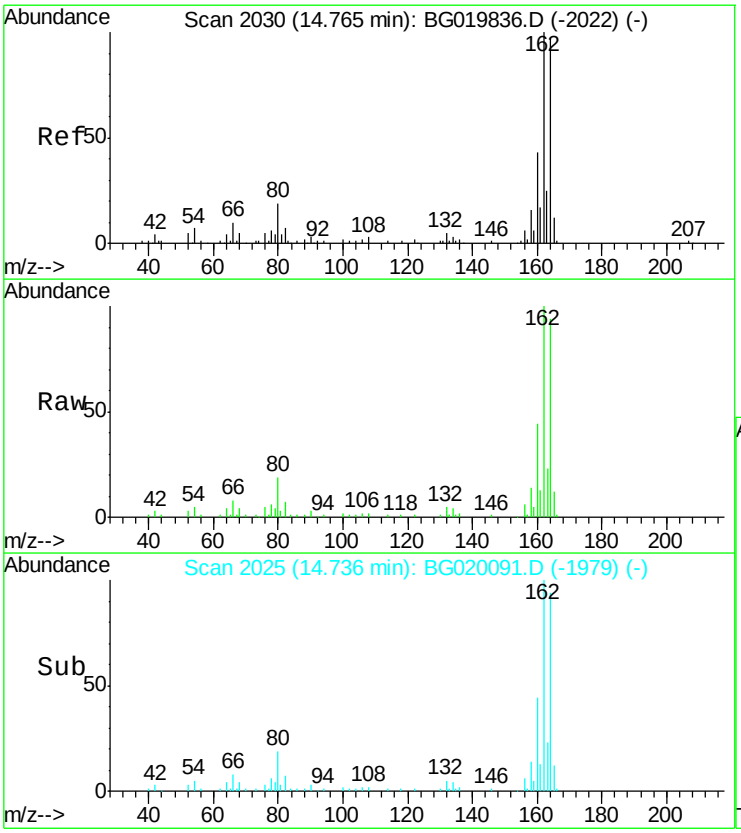
#33
4-Chloroaniline
Concen: 9.04 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.13 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion:127 Resp: 17266

Ion	Ratio	Lower	Upper
127	100		
129	84.2	24.6	37.0#
65	0.0	22.6	33.8#
92	0.0	15.1	22.7#

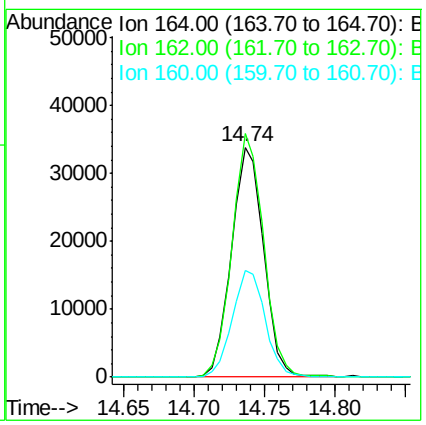


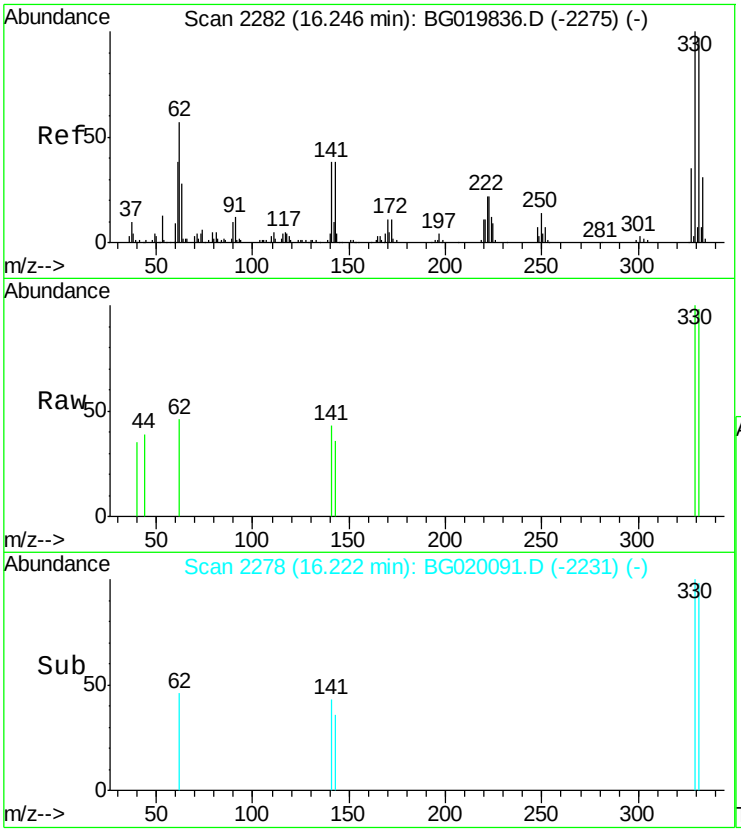


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:164 Resp: 53518

Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	46.3	36.4	54.6



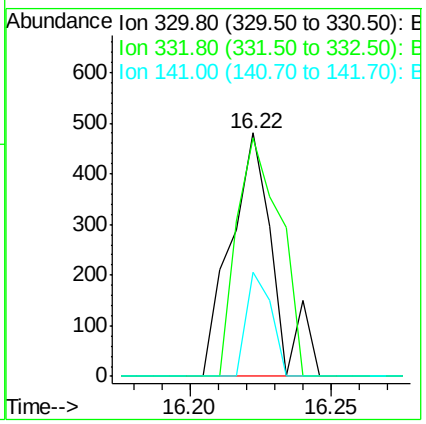


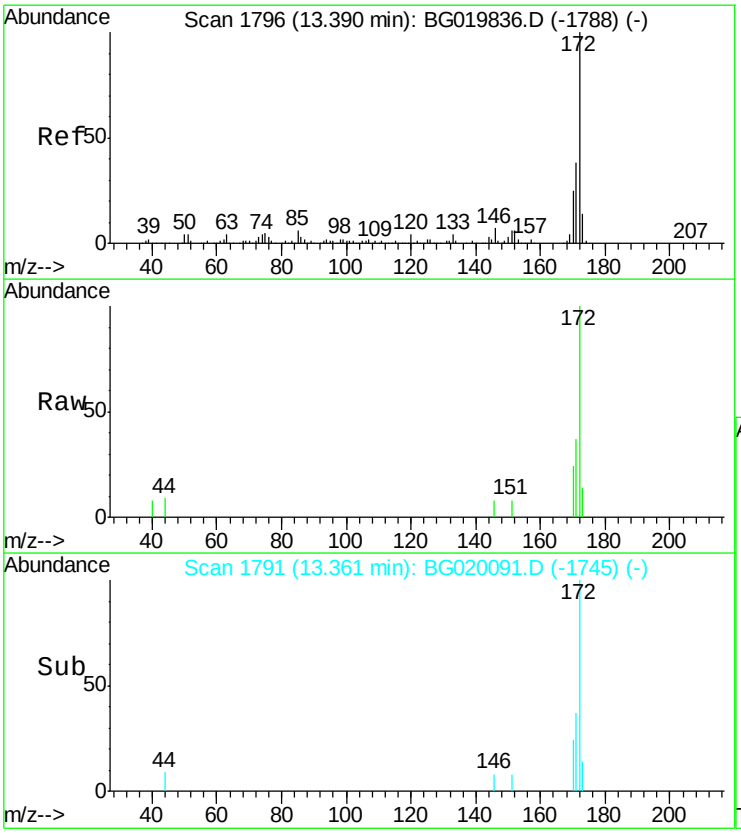
#41
2,4,6-Tribromophenol
Concen: 0.62 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion:330 Resp: 504

Ion	Ratio	Lower	Upper
330	100		
332	99.8	78.1	117.1
141	25.0	28.2	42.2#

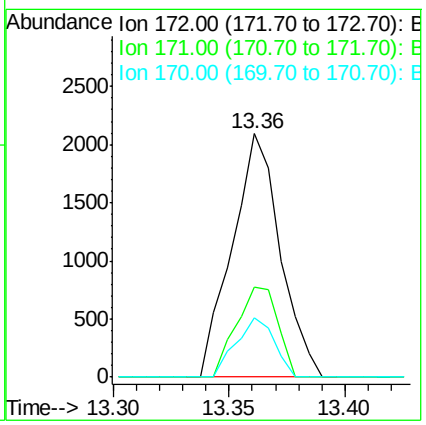


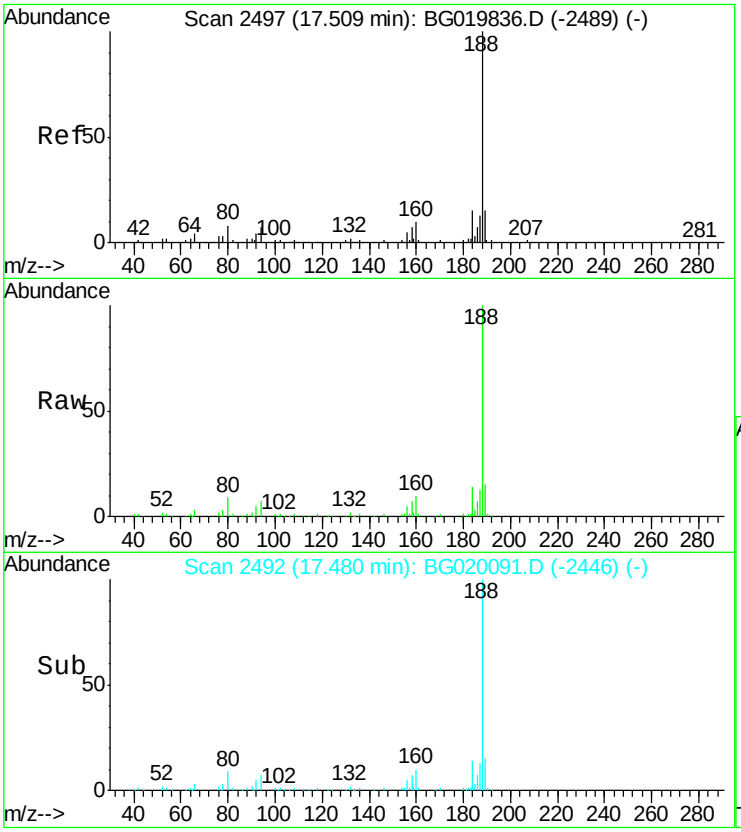


#44
2-Fluorobiphenyl
Concen: 0.77 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:172 Resp: 3029

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.2	19.9	29.9



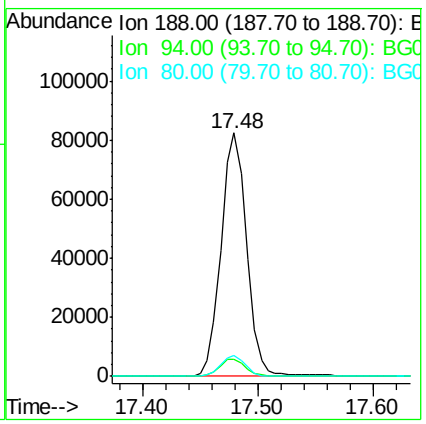


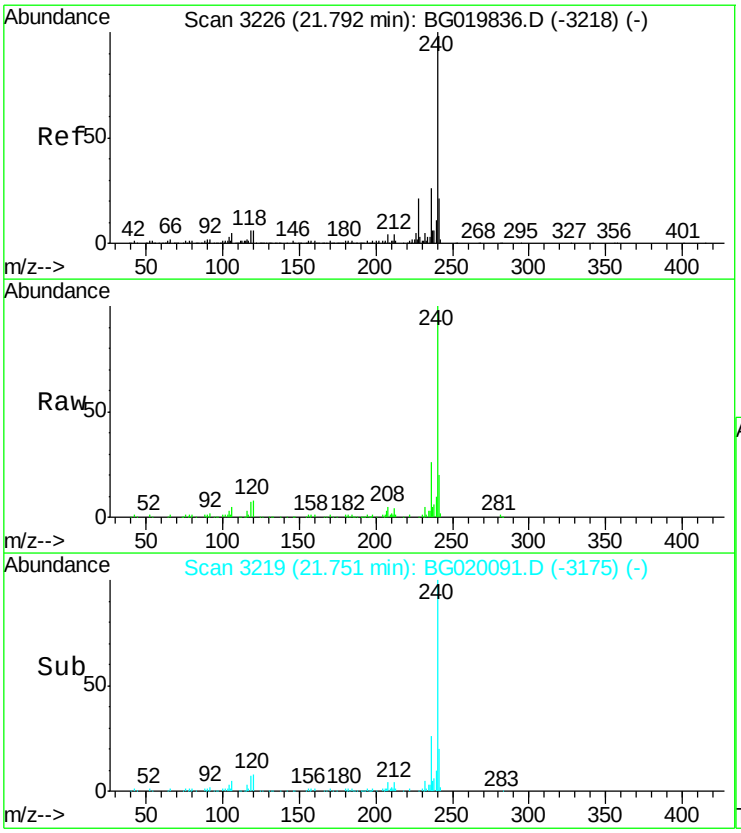
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion:188 Resp: 126618

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.7	11.5#
80	8.6	7.8	11.8

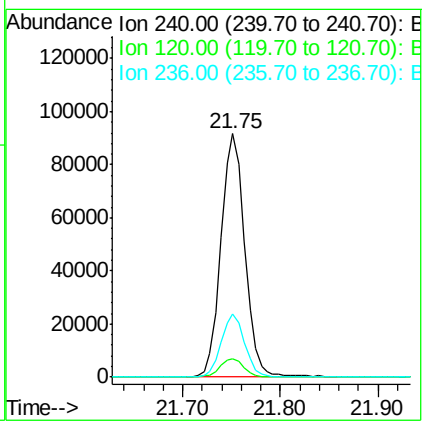


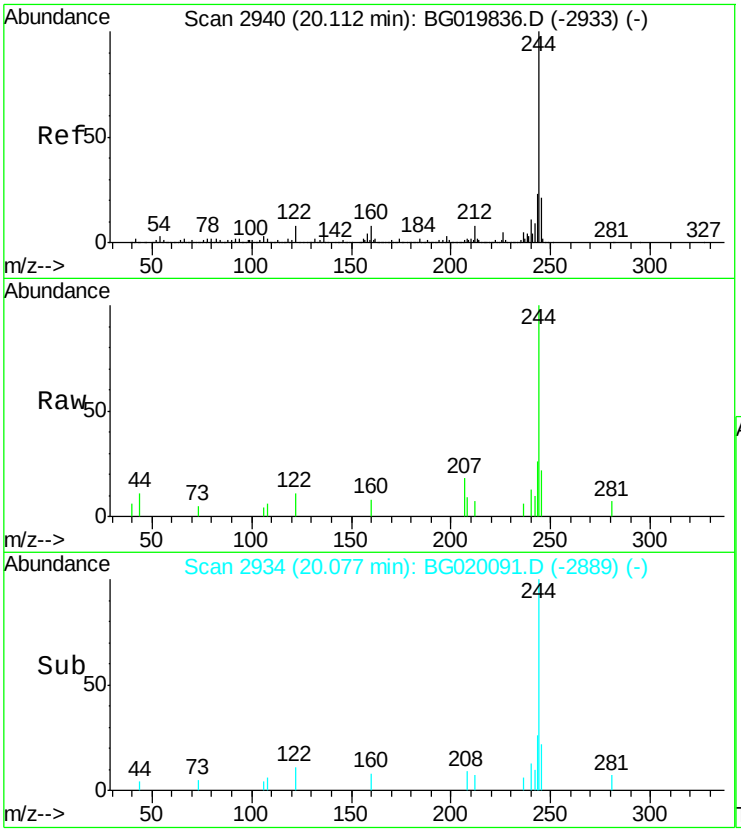


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:240 Resp: 155581

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.4	11.0
236	26.0	20.7	31.1



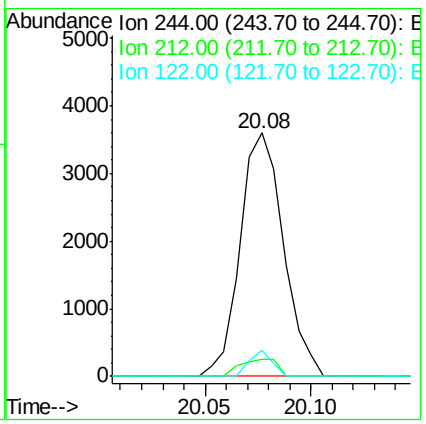


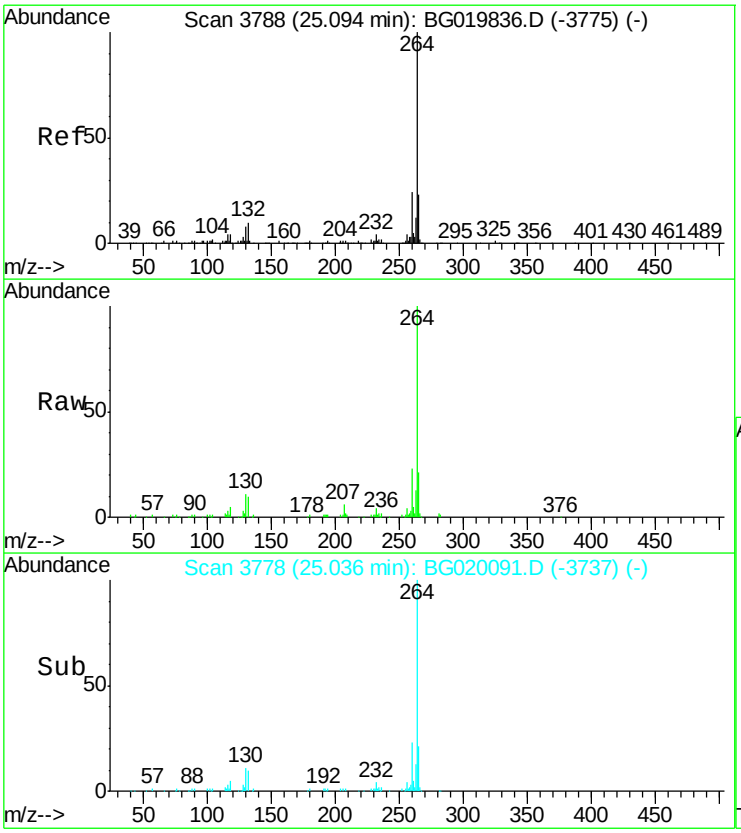
#78
Terphenyl-d14
Concen: 0.80 ng
RT: 20.08 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Instrument :
BNA_G
ClientSampleId :
MW-14DL2

Tgt Ion:244 Resp: 5115

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.9	10.3
122	10.9	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020091.D
Acq: 11 Dec 2015 2:09

Tgt Ion:264 Resp: 138356

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	20.9	17.2	25.8