Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020090.D
Acq On : 11 Dec 2015 1:30
Operator : UM/SJ
Sample : G4676-10DL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16DL

Quant Time: Dec 11 04:50:40 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	19525	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	86474	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	56973	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	134098	20.00	ng		-0.03
75) Chrysene-d12	21.75	240	159882	20.00	ng		-0.04
86) Perylene-d12	25.04	264	143285	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	552	0.51	ng		-0.01
7) Phenol-d6	7.26	99	620	0.38	ng		-0.01
23) Nitrobenzene-d5	9.27	82	4052	2.39	ng		-0.03
41) 2,4,6-Tribromophenol	16.22	330	958	1.10	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	10320	2.47	ng		-0.03
78) Terphenyl-d14	20.08	244	18522	2.83	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	10.98	128	87833	18.96	ng		99
33) 4-Chloroaniline	10.98	127	11778	5.77	ng	#	39

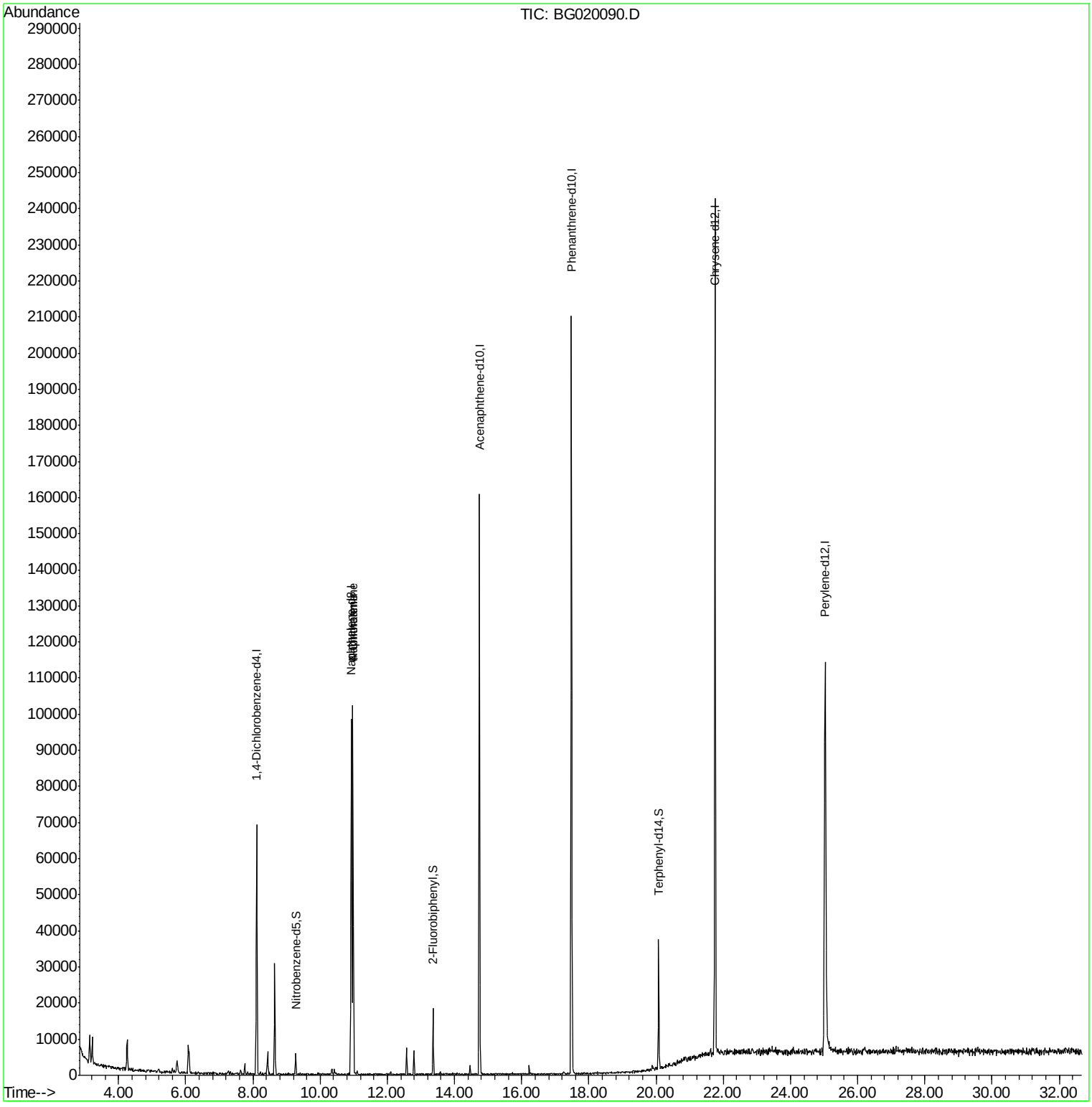
(#) = qualifier out of range (m) = manual integration (+) = signals summed

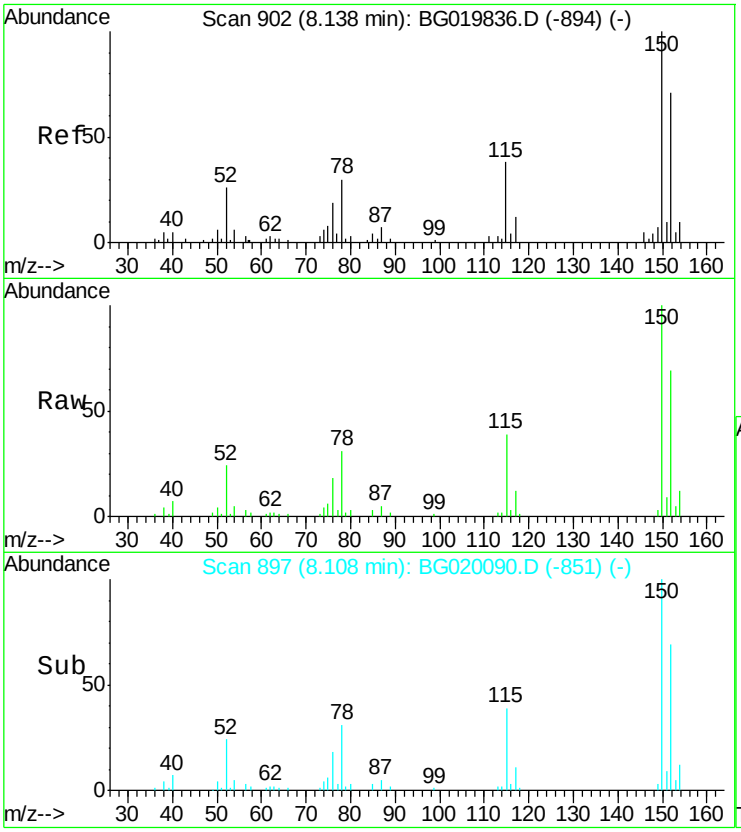
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121115\
Data File : BG020090.D
Acq On : 11 Dec 2015 1:30
Operator : UM/SJ
Sample : G4676-10DL 25X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Quant Time: Dec 11 04:50:40 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



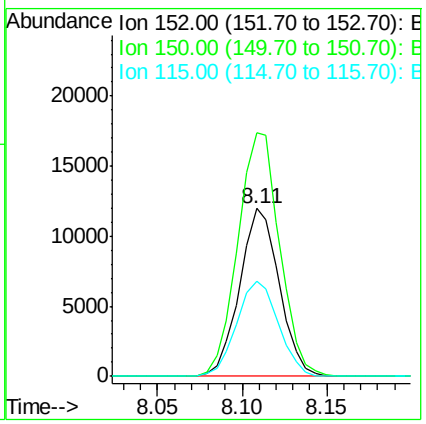


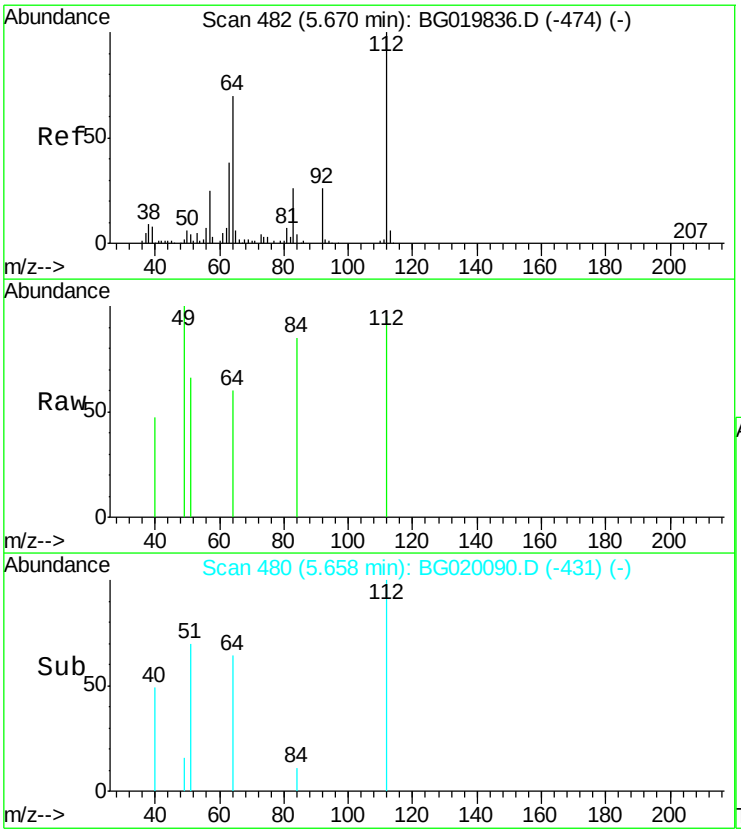
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion:152 Resp: 19525

Ion	Ratio	Lower	Upper
152	100		
150	145.2	115.0	172.4
115	57.0	43.9	65.9

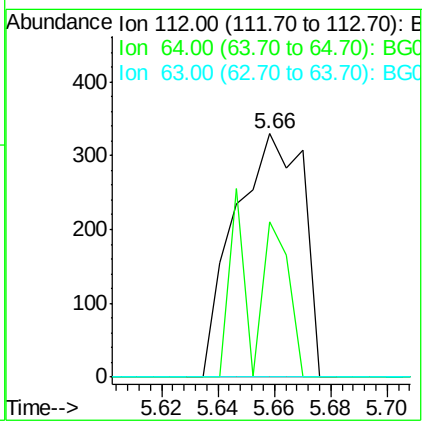


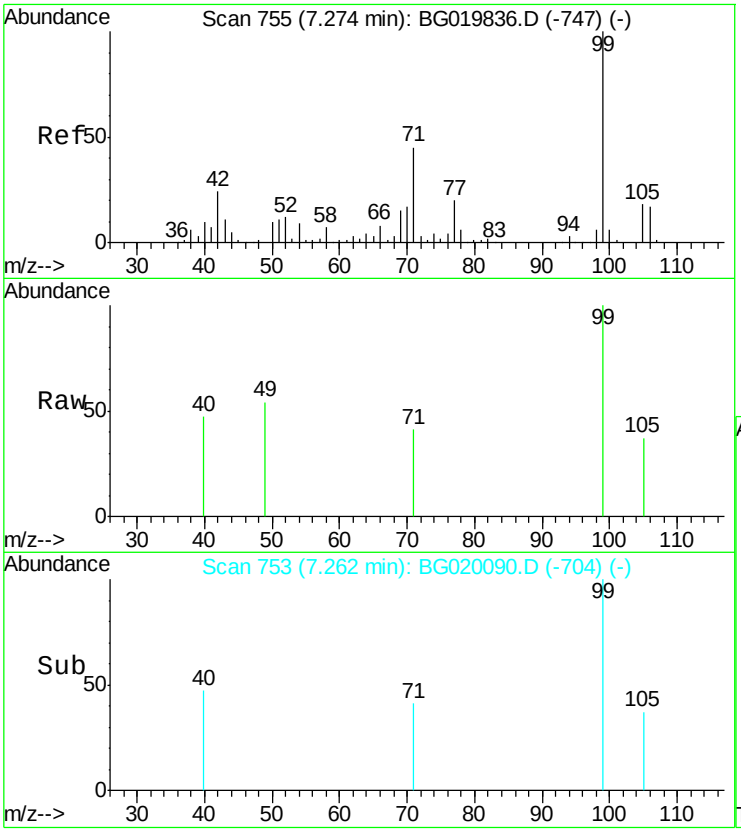


#5
2-Fluorophenol
Concen: 0.51 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:112 Resp: 552

Ion	Ratio	Lower	Upper
112	100		
64	63.9	43.7	65.5
63	0.0	24.0	36.0#



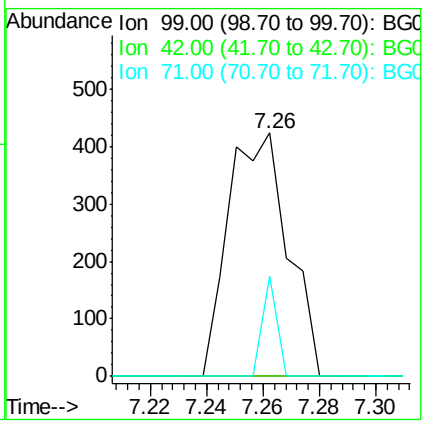


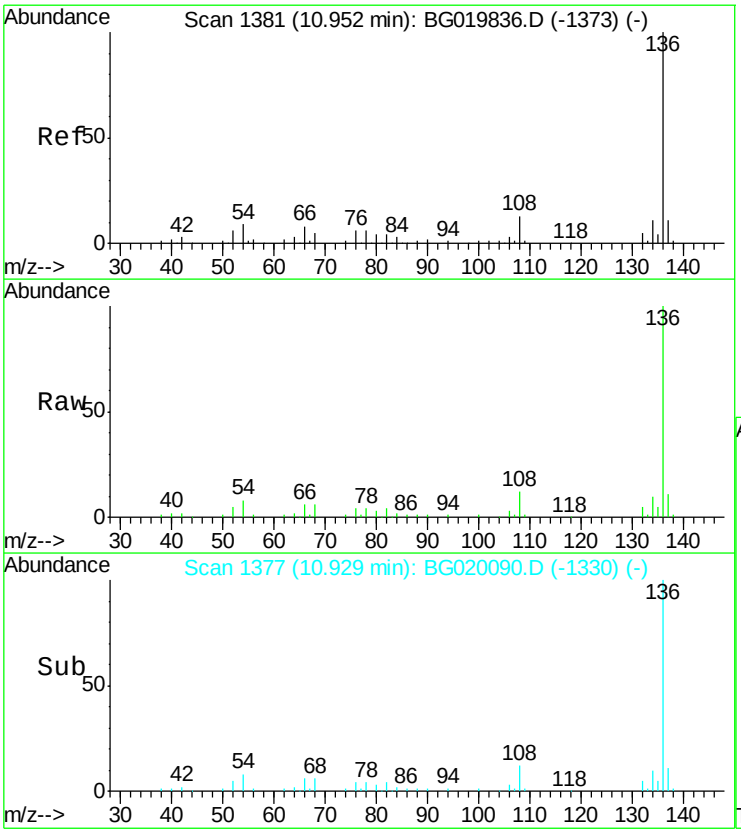
#7
Phenol-d6
Concen: 0.38 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion: 99 Resp: 620

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.5	17.3#
71	41.3	22.6	34.0#

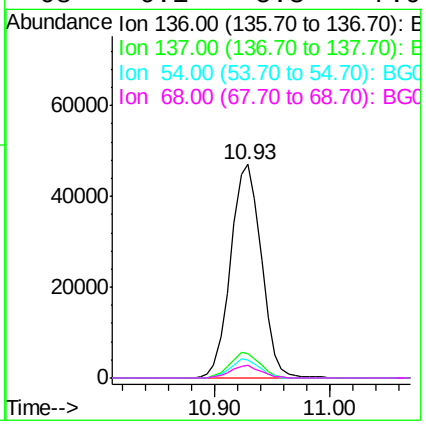


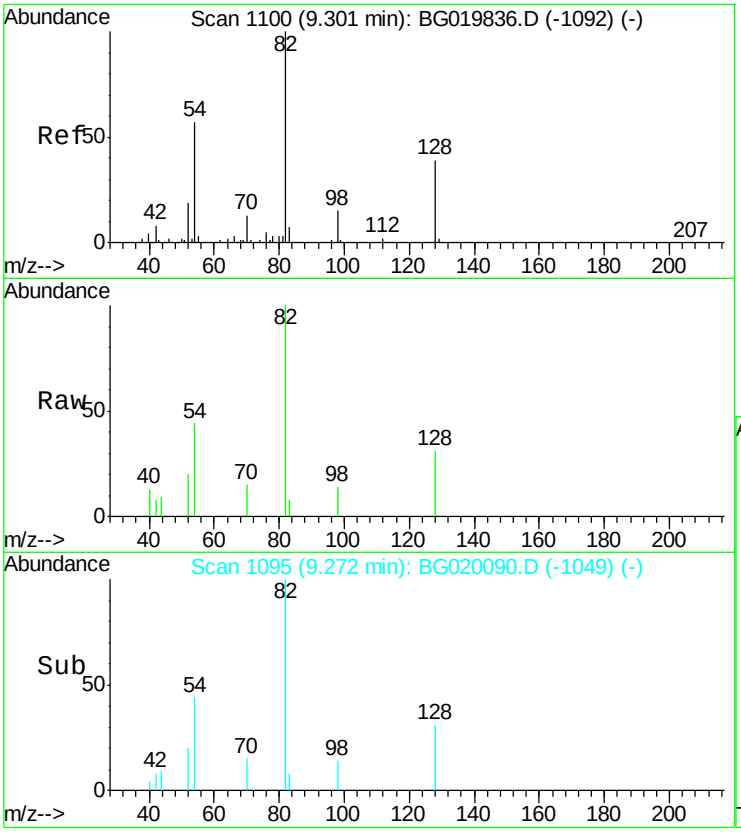


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:136 Resp: 86474

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.3	5.4	8.2#
68	6.1	5.3	7.9



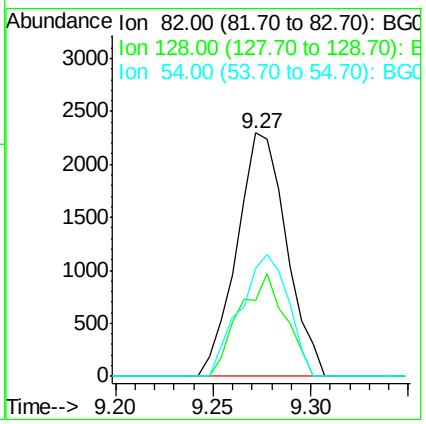


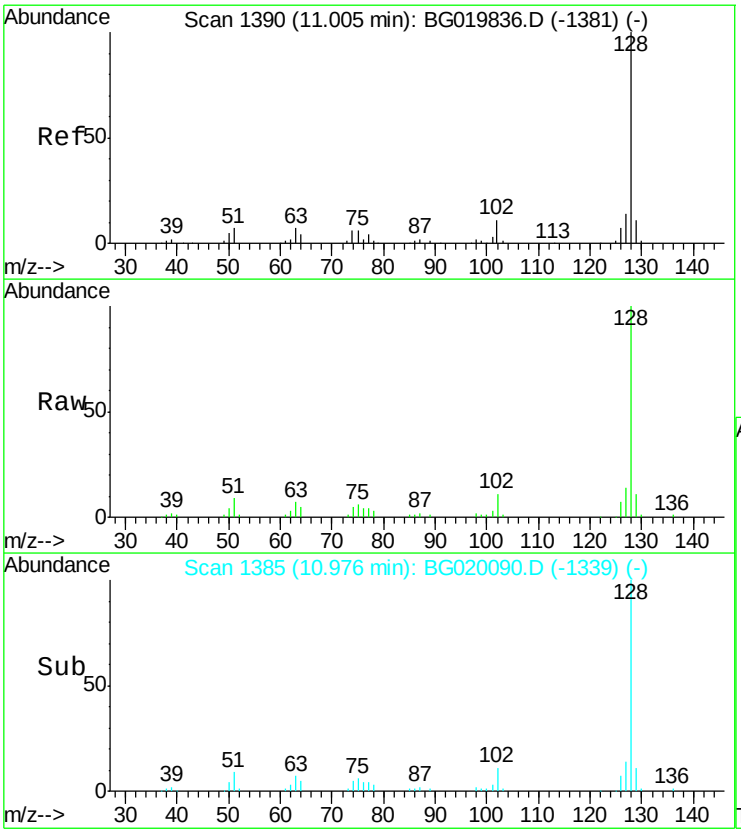
#23
Nitrobenzene-d5
Concen: 2.39 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion: 82 Resp: 4052

Ion	Ratio	Lower	Upper
82	100		
128	31.2	36.7	55.1#
54	44.2	33.8	50.8

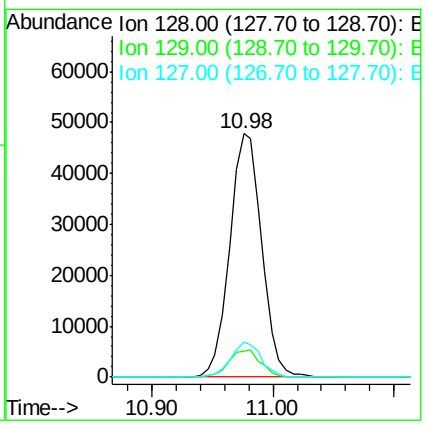


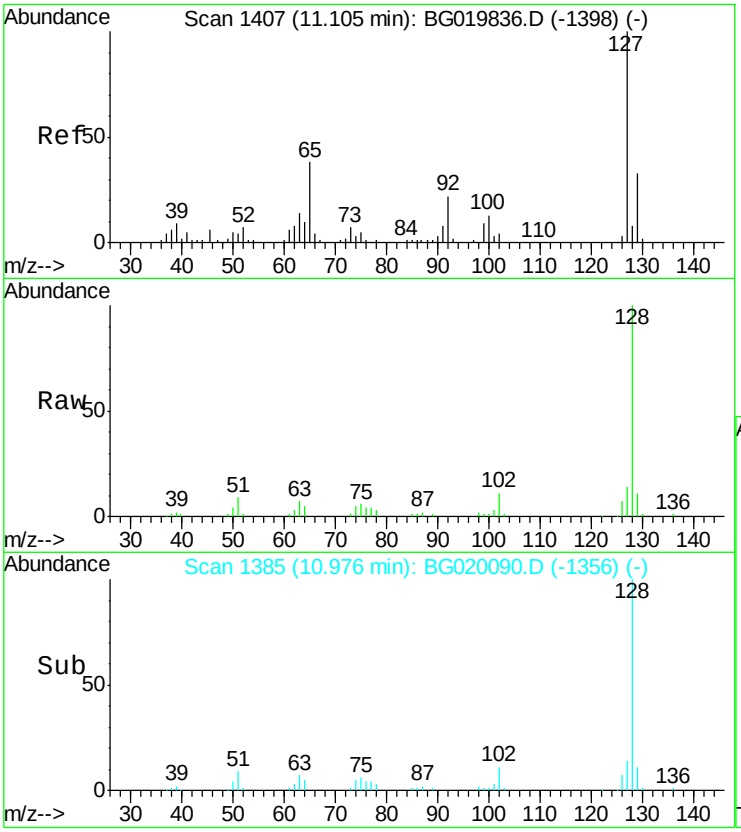


#31
Naphthalene
Concen: 18.96 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:128 Resp: 87833

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	14.3	10.6	16.0



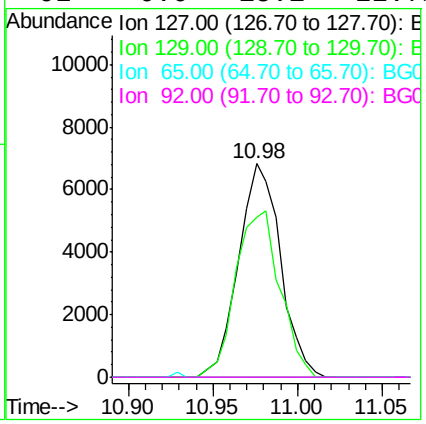


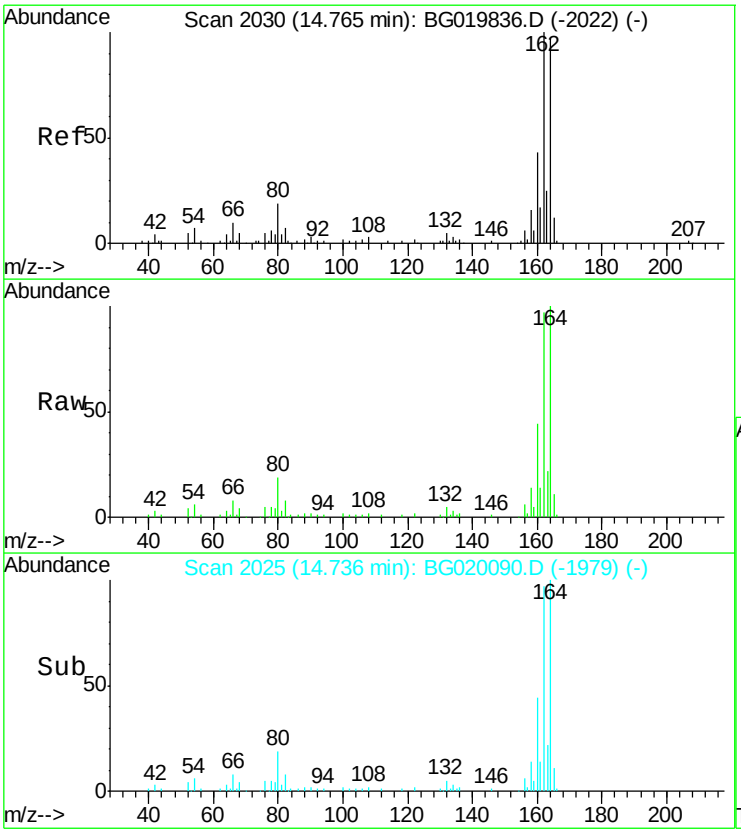
#33
4-Chloroaniline
Concen: 5.77 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.13 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion:127 Resp: 11778

Ion	Ratio	Lower	Upper
127	100		
129	75.0	24.6	37.0#
65	0.0	22.6	33.8#
92	0.0	15.1	22.7#

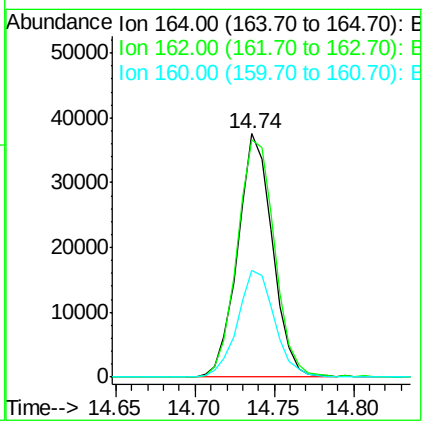


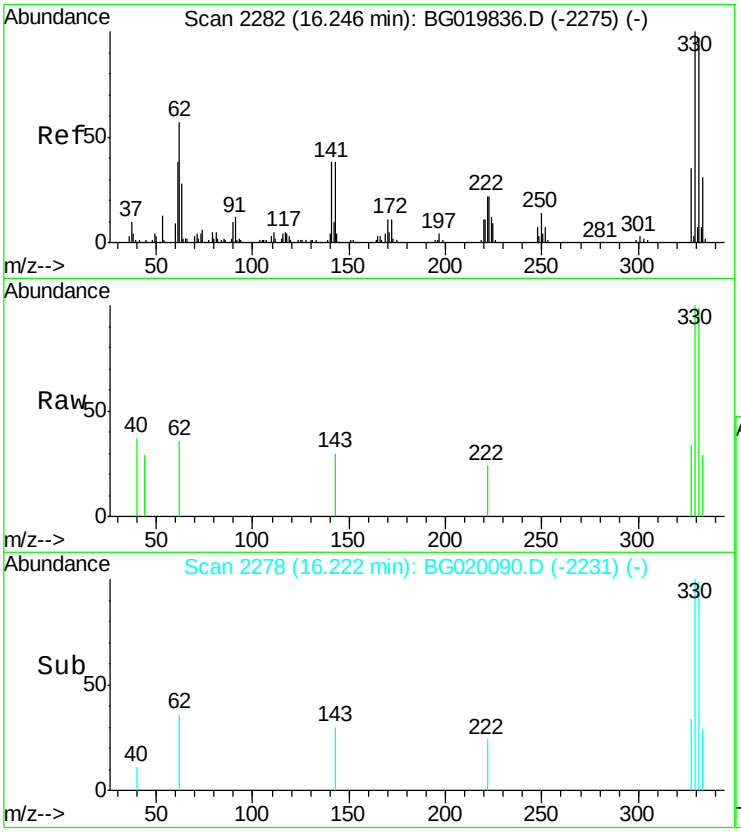


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:164 Resp: 56973

Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.8	118.2
160	43.6	36.4	54.6



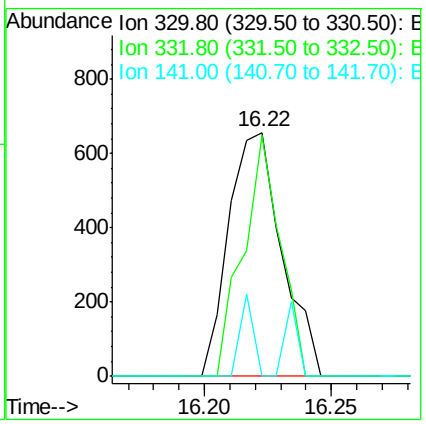


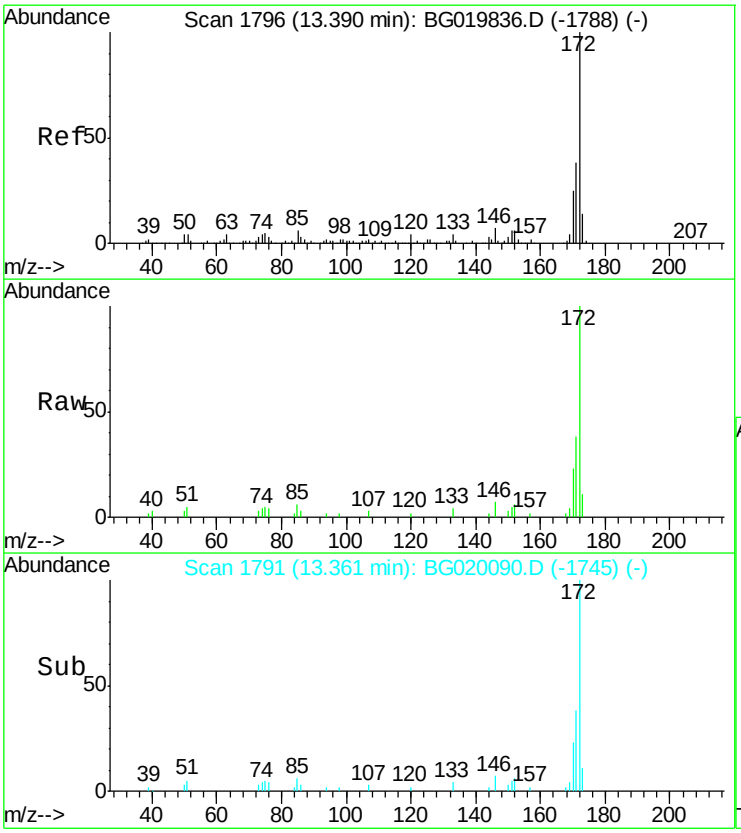
#41
2,4,6-Tribromophenol
Concen: 1.10 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion:330 Resp: 958

Ion	Ratio	Lower	Upper
330	100		
332	69.7	78.1	117.1#
141	8.1	28.2	42.2#

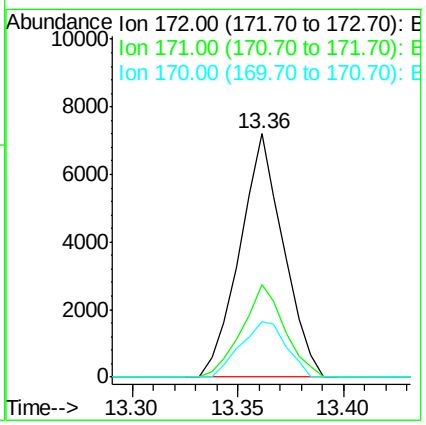


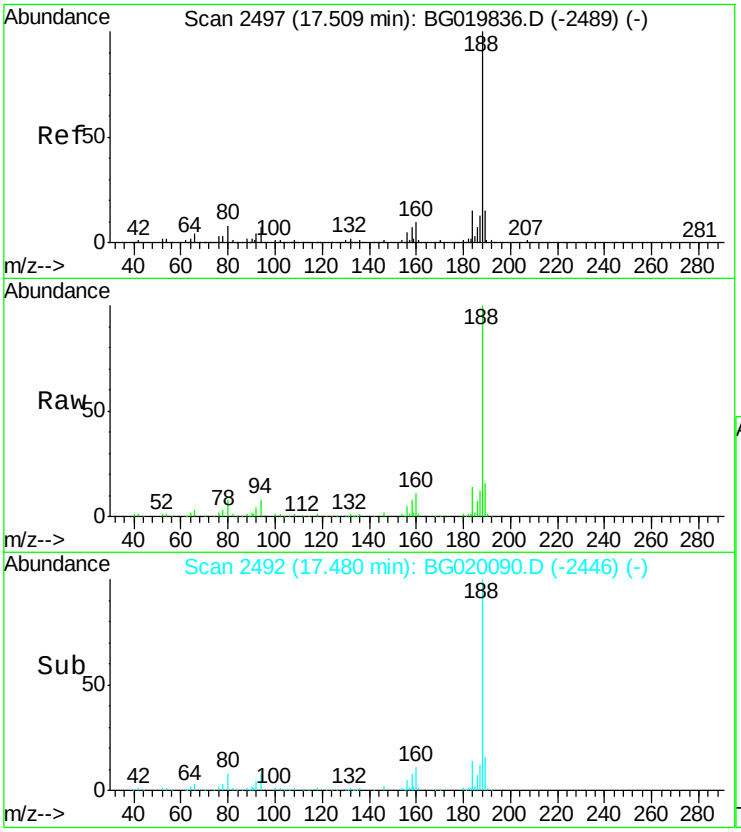


#44
2-Fluorobiphenyl
Concen: 2.47 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:172 Resp: 10320

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	22.7	19.9	29.9



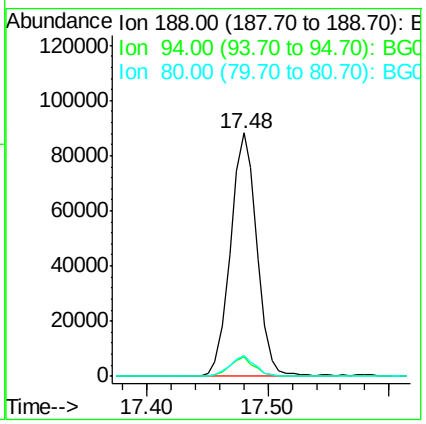


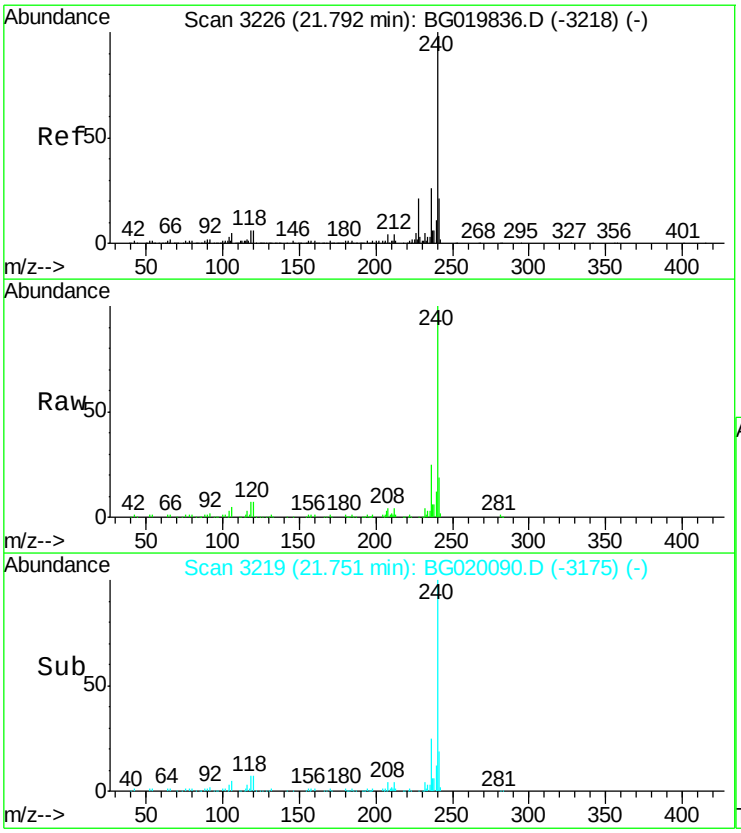
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion:188 Resp: 134098

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.7	11.5
80	8.4	7.8	11.8

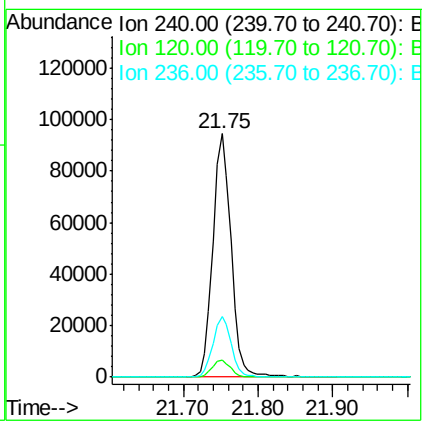


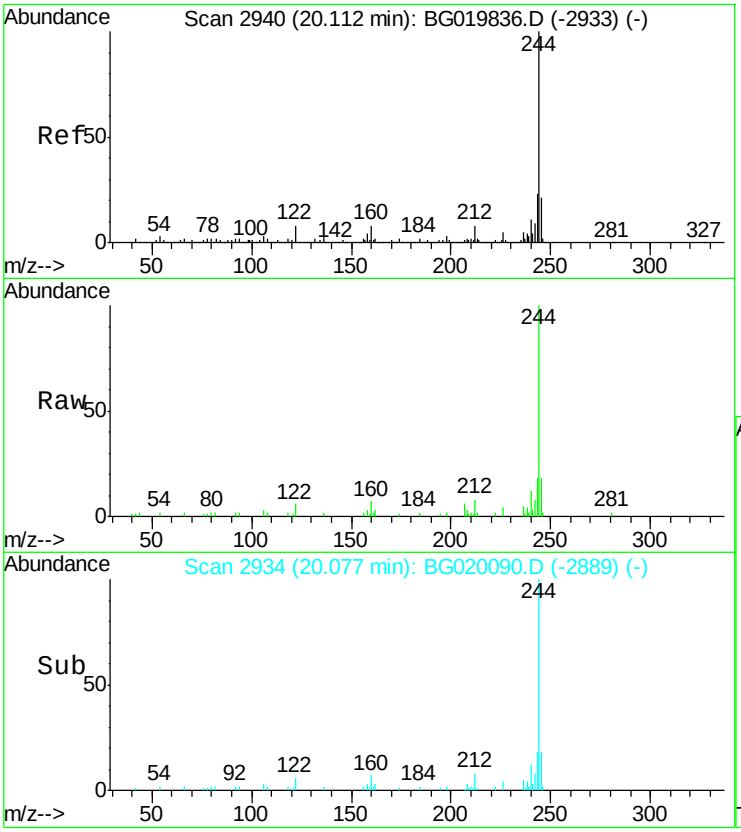


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:240 Resp: 159882

Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.4	11.0#
236	24.9	20.7	31.1



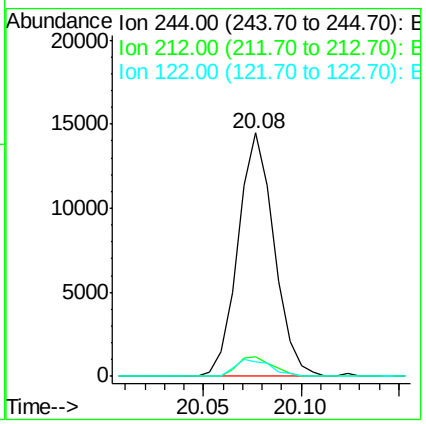


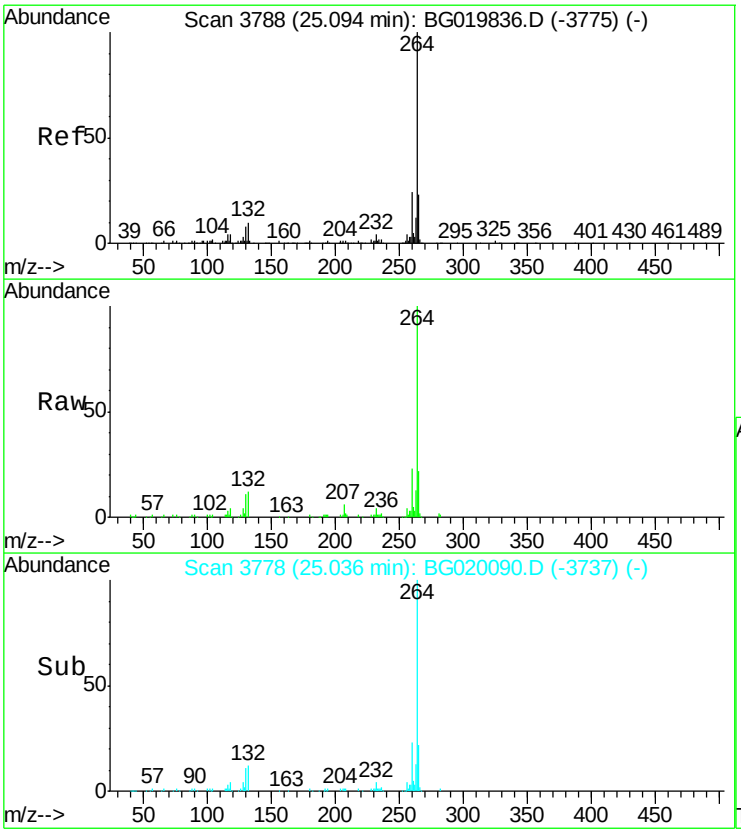
#78
Terphenyl-d14
Concen: 2.83 ng
RT: 20.08 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG020090.D
Acq: 11 Dec 2015 1:30

Instrument :
BNA_G
ClientSampleId :
MW-16DL

Tgt Ion:244 Resp: 18522

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	6.0	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: BG020090.D
Acq: 11 Dec 2015 1:30

Tgt Ion:264 Resp: 143285

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	21.6	17.2	25.8