Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019877.D
Acq On : 3 Dec 2015 19:23
Operator : UM/NP
Sample : G4717-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-10

Quant Time: Dec 04 02:52:08 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	8.12	152	29473	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	131859	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	96040	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	248036	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	305166	20.00	ng	-0.02
86) Perylene-d12	25.07	264	297102	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	97069	59.53	ng	0.00
7) Phenol-d6	7.26	99	91058	36.98	ng	-0.01
23) Nitrobenzene-d5	9.29	82	218619	84.62	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	182547	124.22	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	565253	80.36	ng	0.00
78) Terphenyl-d14	20.10	244	912687	72.95	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.12	122	888	6.51	ng	# 73
70) Phenanthrene	17.54	178	43482	3.10	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019877.D
Acq On : 3 Dec 2015 19:23
Operator : UM/NP
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Misc :
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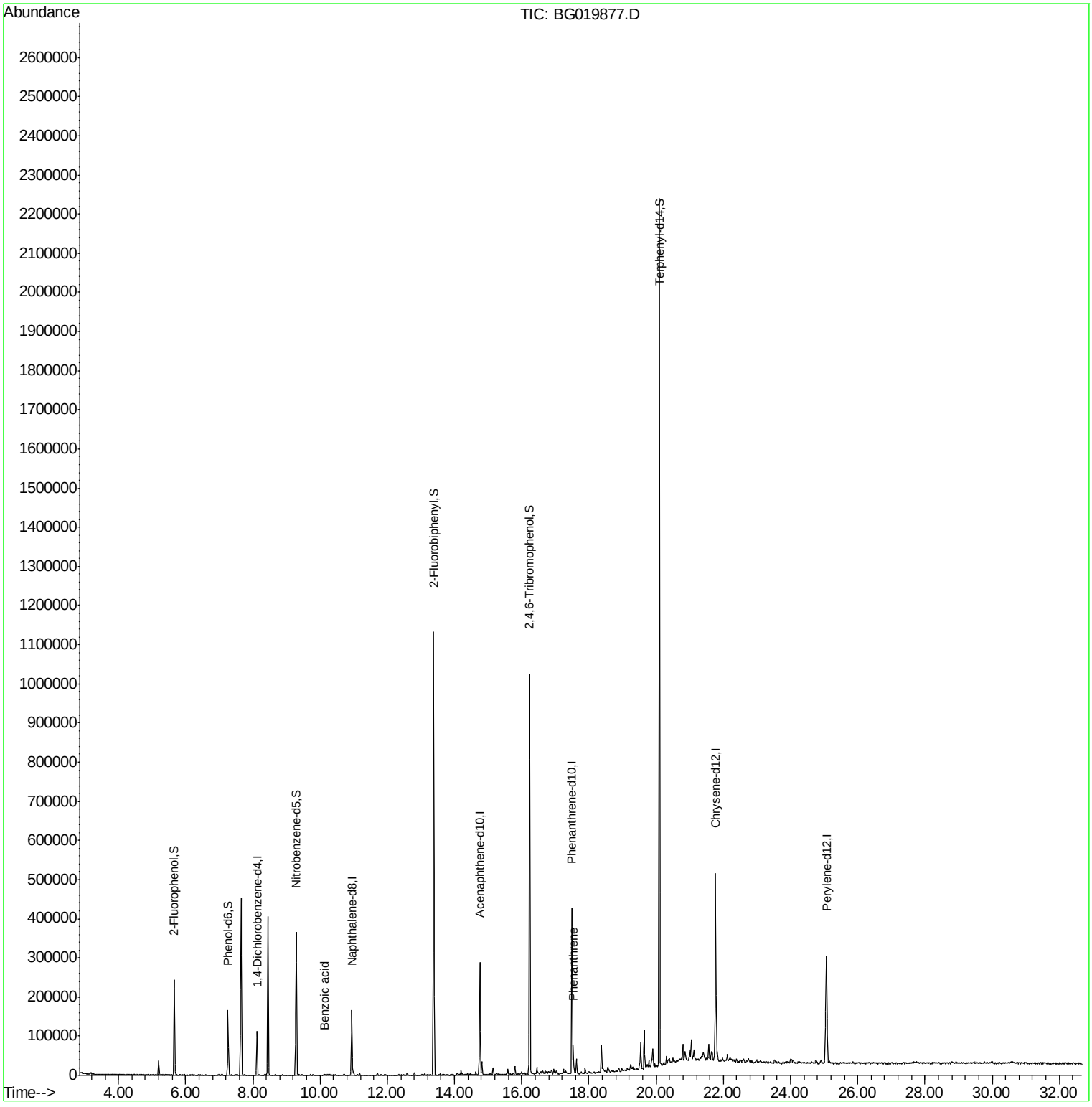
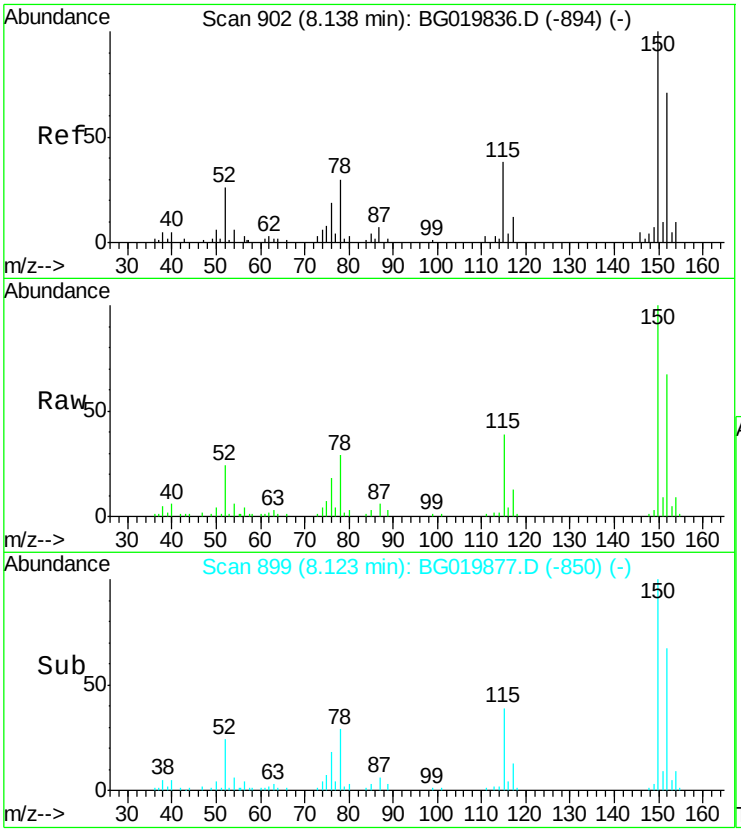


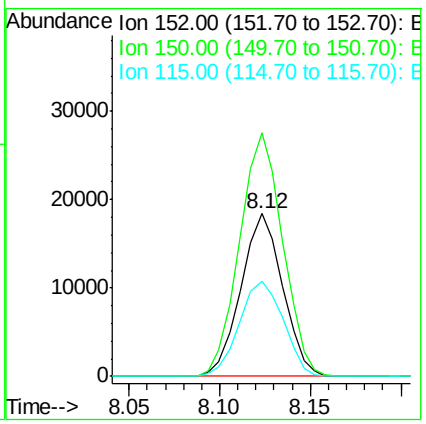


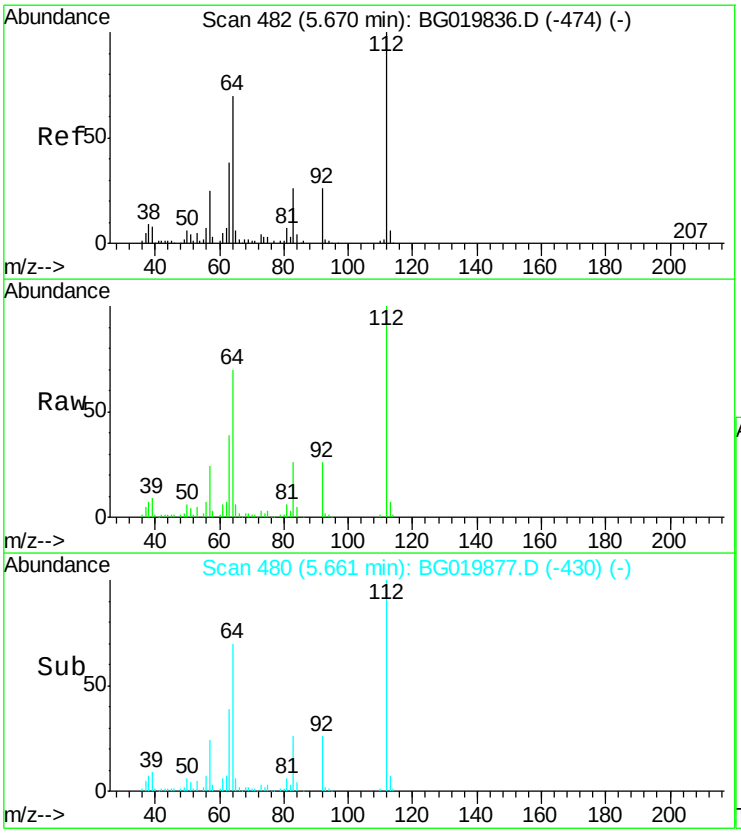
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion:152 Resp: 29473

Ion	Ratio	Lower	Upper
152	100		
150	149.5	115.0	172.4
115	58.5	43.9	65.9

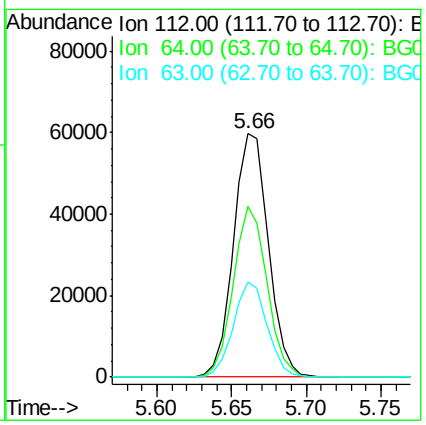


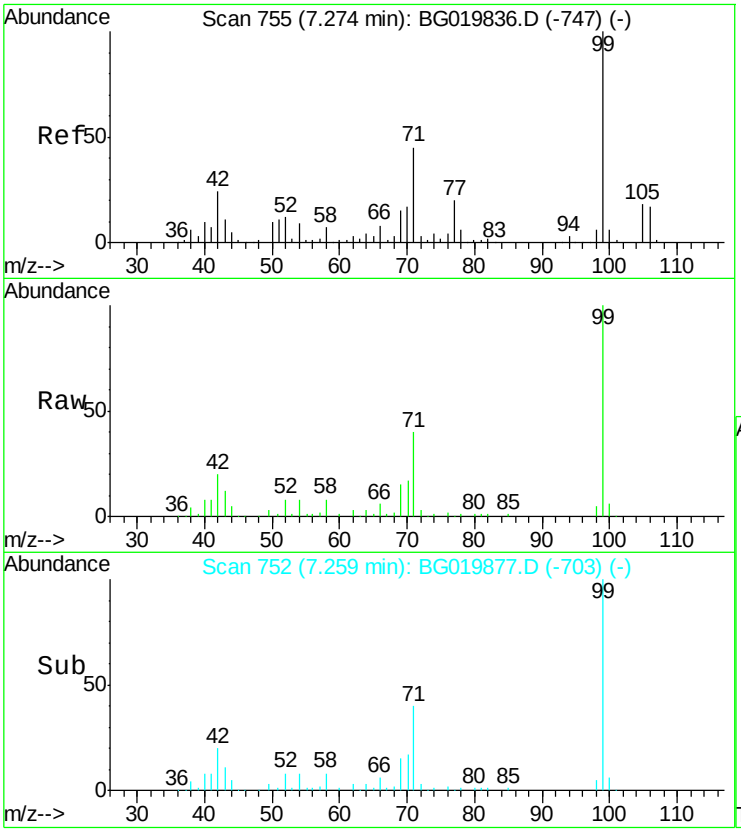


#5
2-Fluorophenol
Concen: 59.53 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:112 Resp: 97069

Ion	Ratio	Lower	Upper
112	100		
64	70.1	43.7	65.5#
63	39.2	24.0	36.0#



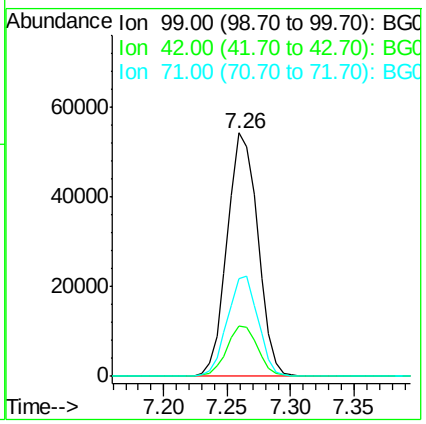


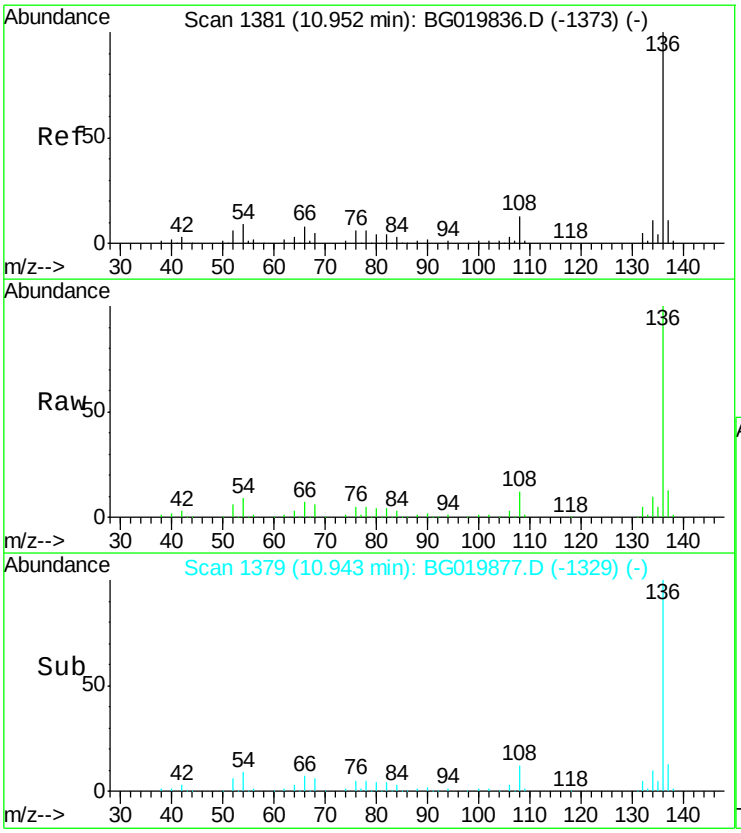
#7
Phenol-d6
Concen: 36.98 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion: 99 Resp: 91058

Ion	Ratio	Lower	Upper
99	100		
42	20.5	11.5	17.3#
71	40.2	22.6	34.0#

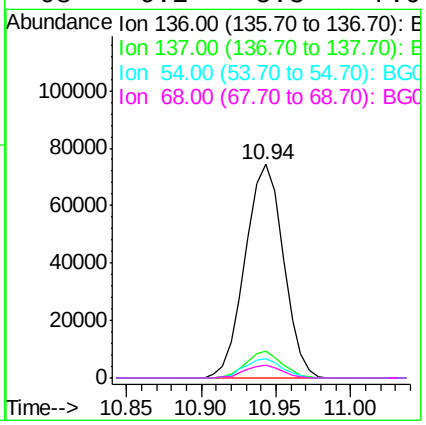


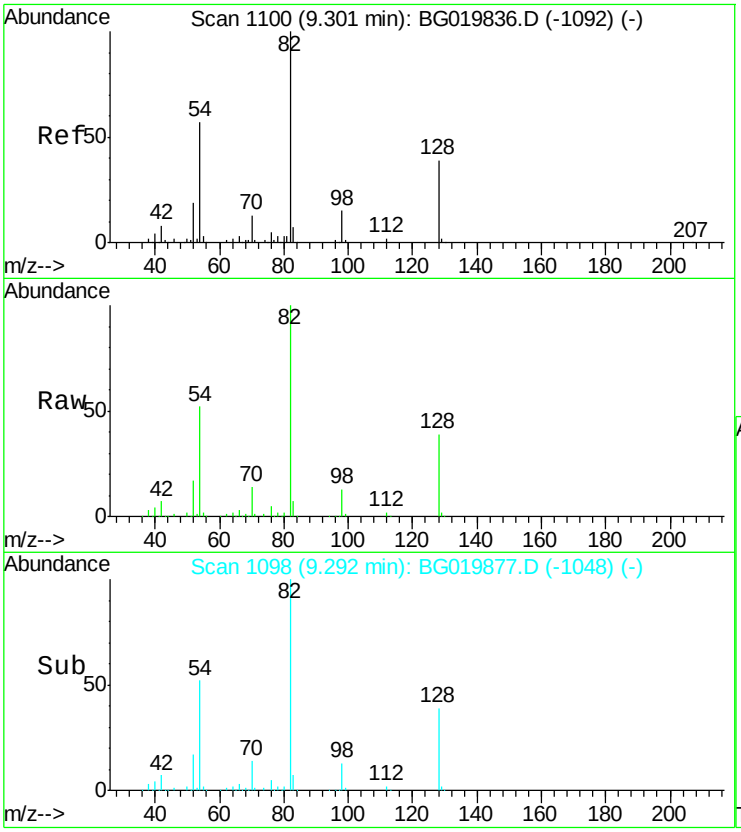


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:136 Resp: 131859

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.6	12.8
54	8.9	5.4	8.2#
68	6.2	5.3	7.9



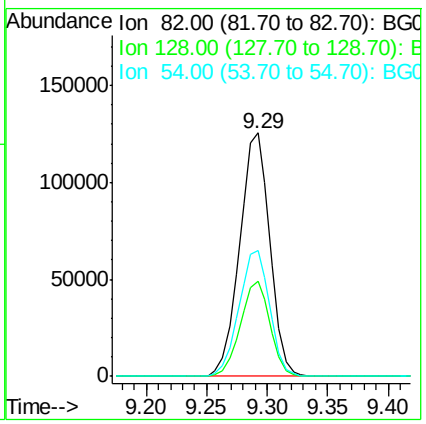


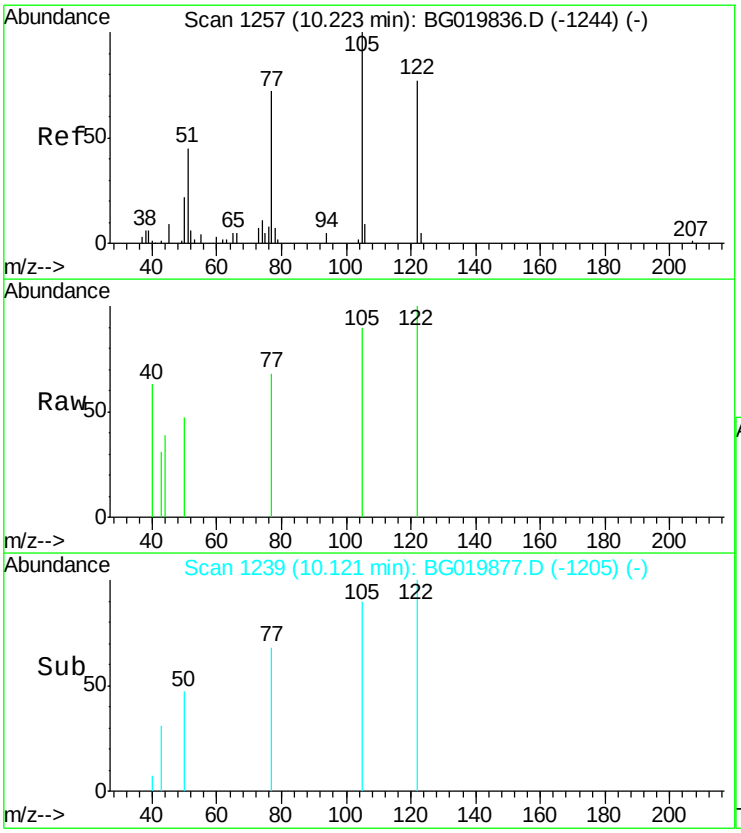
#23
Nitrobenzene-d5
Concen: 84.62 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion: 82 Resp: 218619

Ion	Ratio	Lower	Upper
82	100		
128	38.9	36.7	55.1
54	51.8	33.8	50.8#

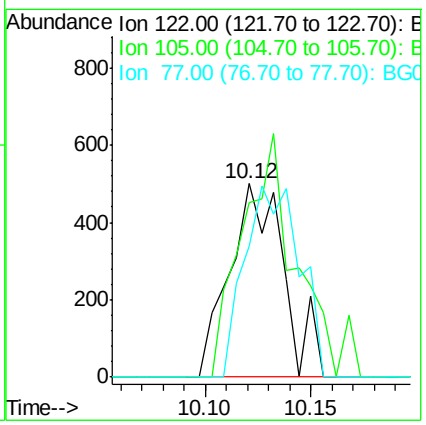


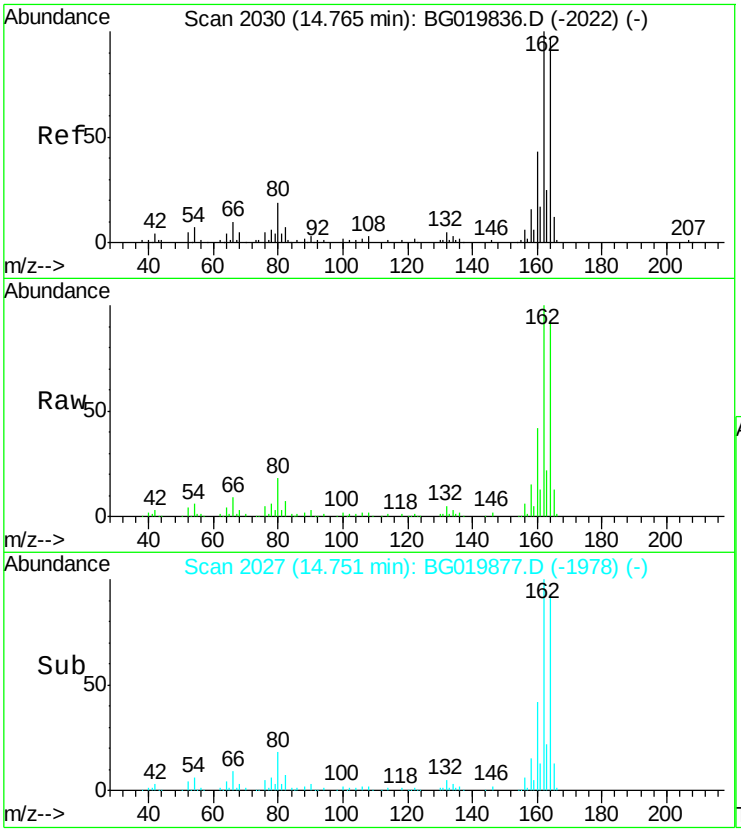


#32
Benzoic acid
Concen: 6.51 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.10 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:122 Resp: 888

Ion	Ratio	Lower	Upper
122	100		
105	90.2	103.8	143.8#
77	67.6	68.8	108.8#



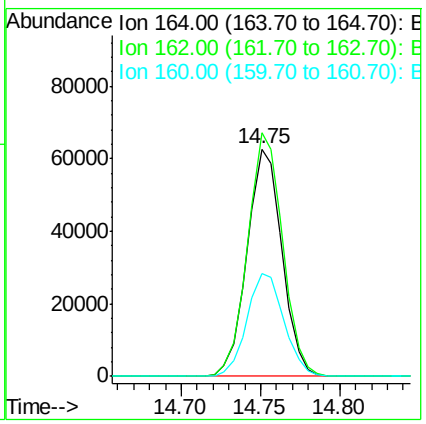


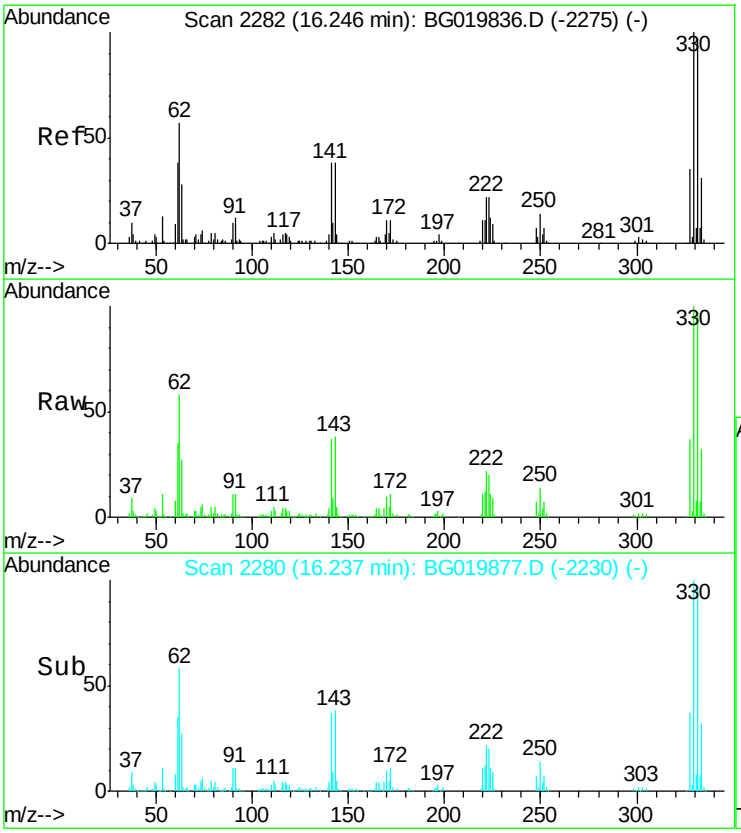
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion:164 Resp: 96040

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	45.1	36.4	54.6

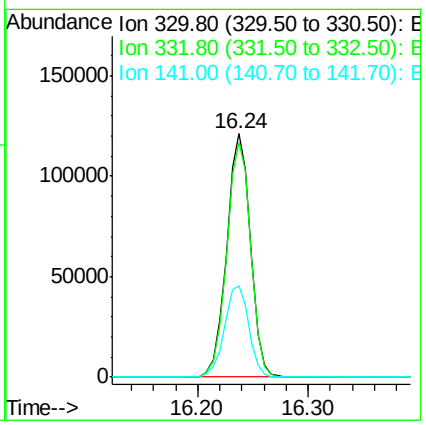


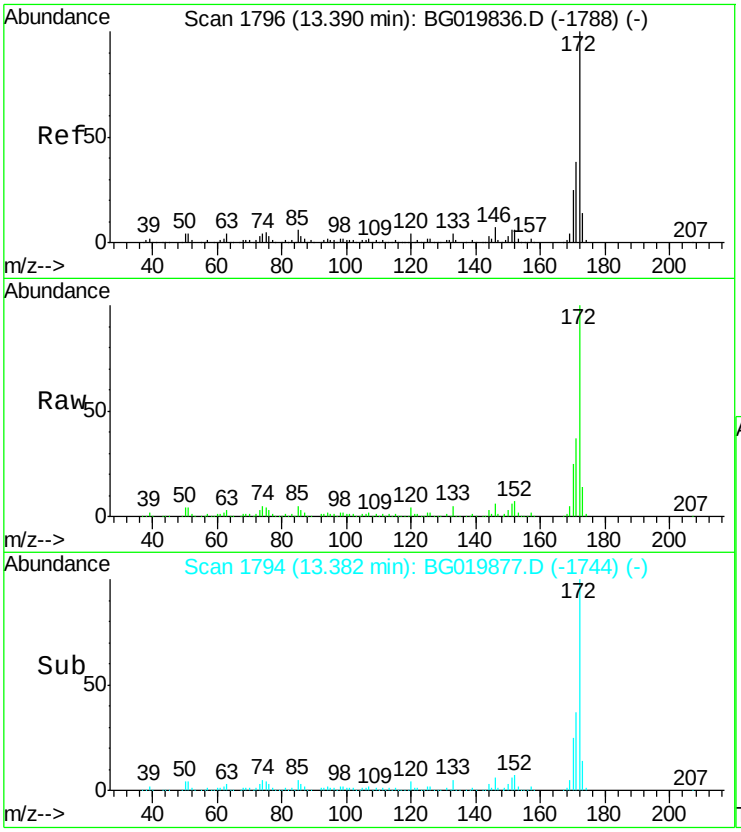


#41
2,4,6-Tribromophenol
Concen: 124.22 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:330 Resp: 182547

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.1	117.1
141	38.4	28.2	42.2



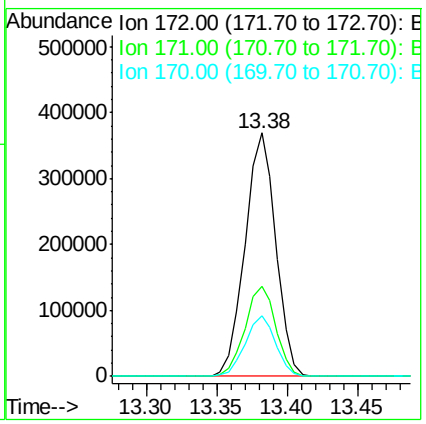


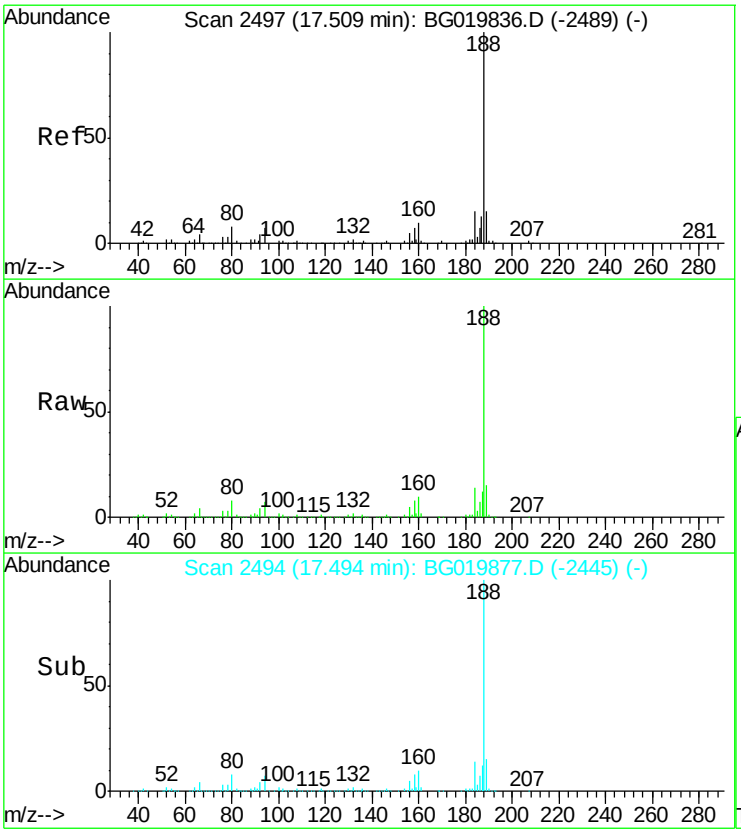
#44
2-Fluorobiphenyl
Concen: 80.36 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion:172 Resp: 565253

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.8	19.9	29.9

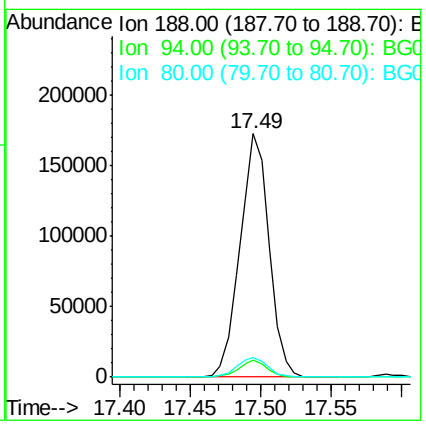


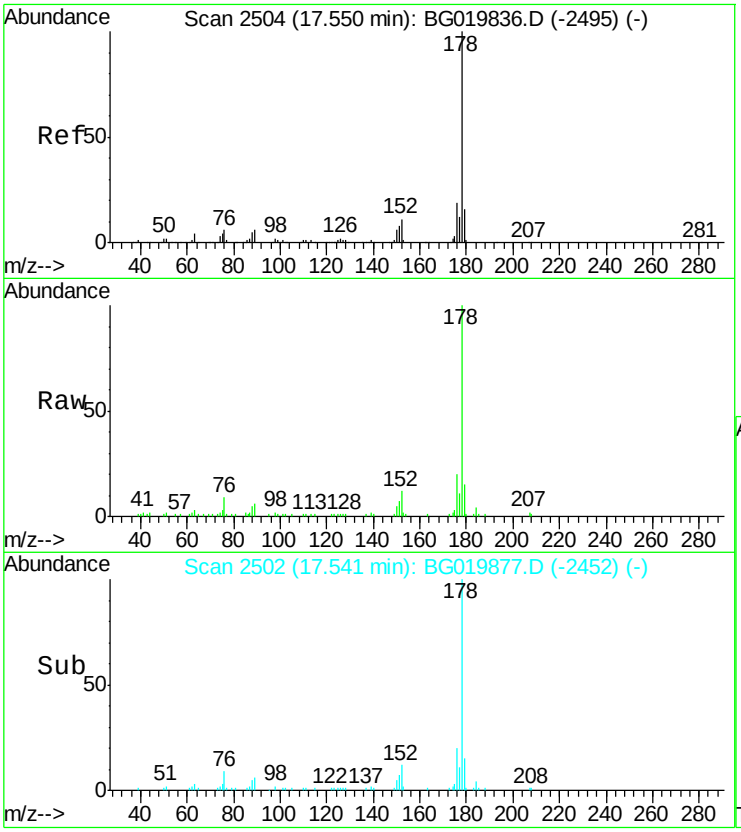


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:188 Resp: 248036

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.7	11.5#
80	8.2	7.8	11.8



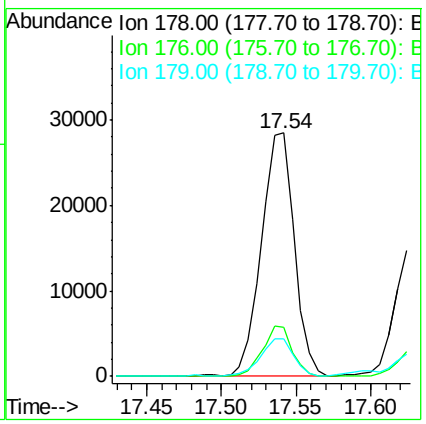


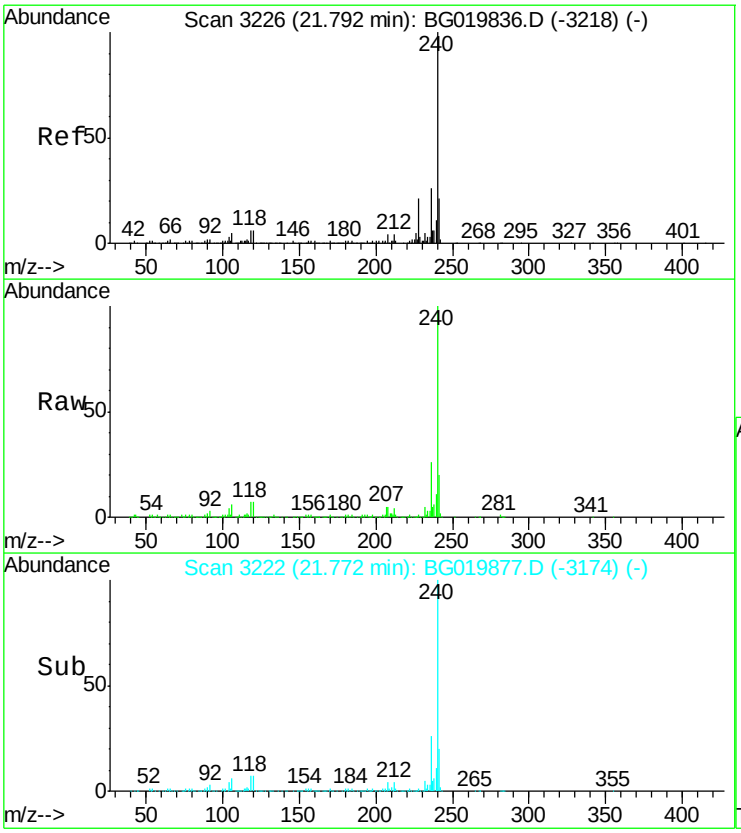
#70
Phenanthrene
Concen: 3.10 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion:178 Resp: 43482

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.7	25.1
179	15.2	13.9	20.9

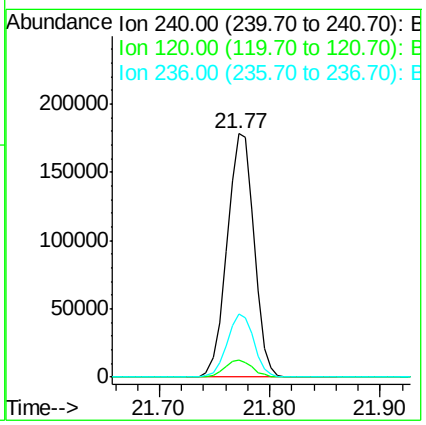


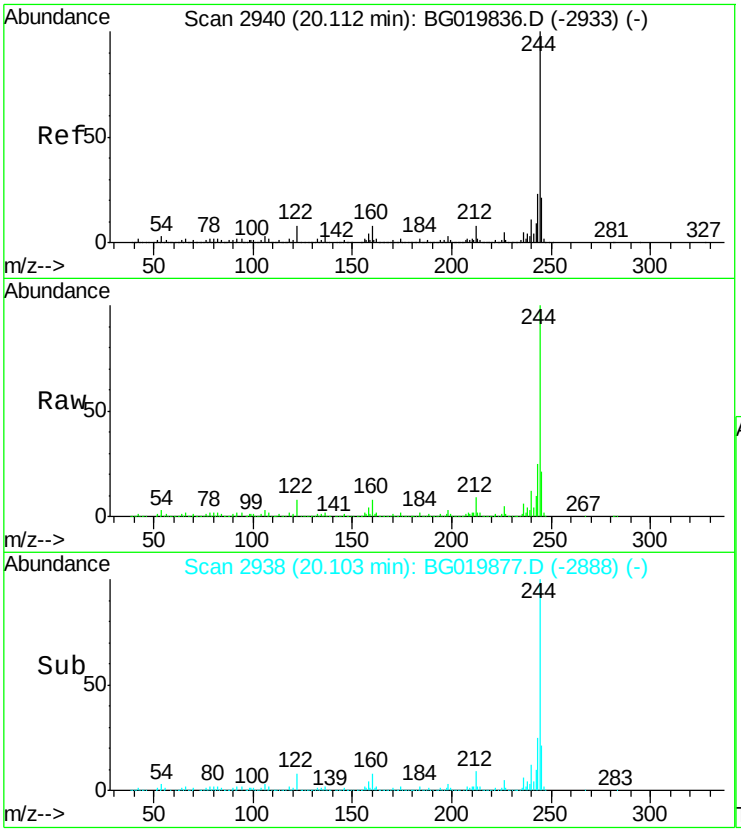


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:240 Resp: 305166

Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.4	11.0#
236	26.1	20.7	31.1



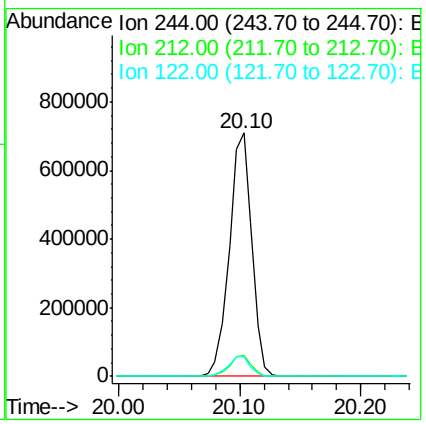


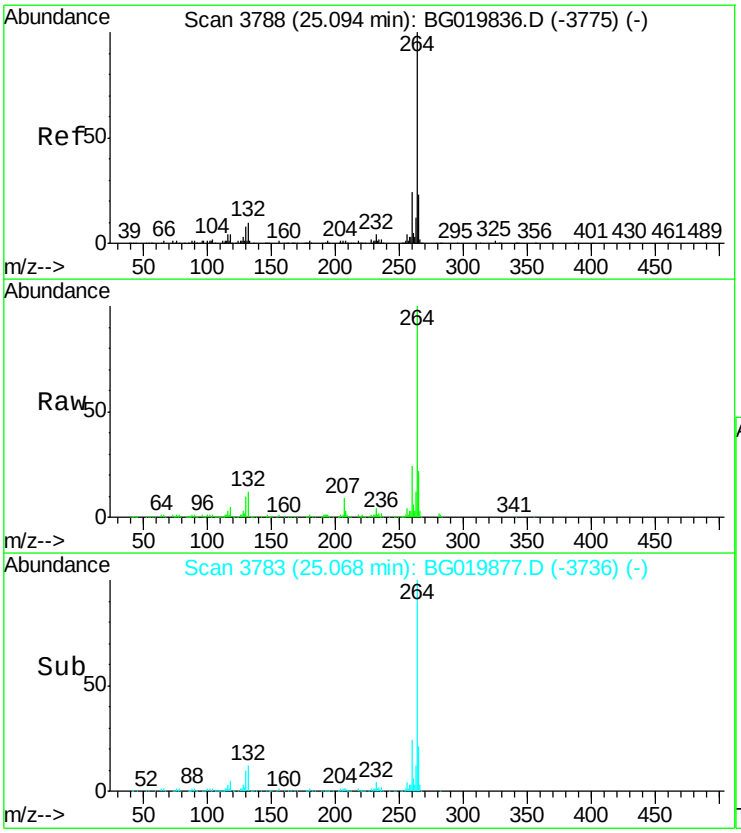
#78
Terphenyl-d14
Concen: 72.95 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Instrument :
BNA_G
ClientSampleId :
TW-10

Tgt Ion:244 Resp: 912687

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	8.1	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3783
Delta R.T. -0.03 min
Lab File: BG019877.D
Acq: 3 Dec 2015 19:23

Tgt Ion:264 Resp: 297102

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	21.6	17.2	25.8