Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019854.D
Acq On : 3 Dec 2015 3:45
Operator : UM/NP
Sample : G4624-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-3(0-5)

Quant Time: Dec 03 05:39:49 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	8.13	152	23782	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	104978	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	72788	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	189166	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	237776	20.00	ng	-0.01
86) Perylene-d12	25.09	264	223612	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	171014	129.97	ng	0.00
7) Phenol-d6	7.27	99	259537	130.64	ng	0.00
23) Nitrobenzene-d5	9.30	82	174805	84.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	135335	121.52	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	445430	83.56	ng	0.00
78) Terphenyl-d14	20.11	244	799809	82.05	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.30	94	4447	2.13	ng	# 71
49) Dimethylphthalate	14.21	163	67707	10.34	ng	99

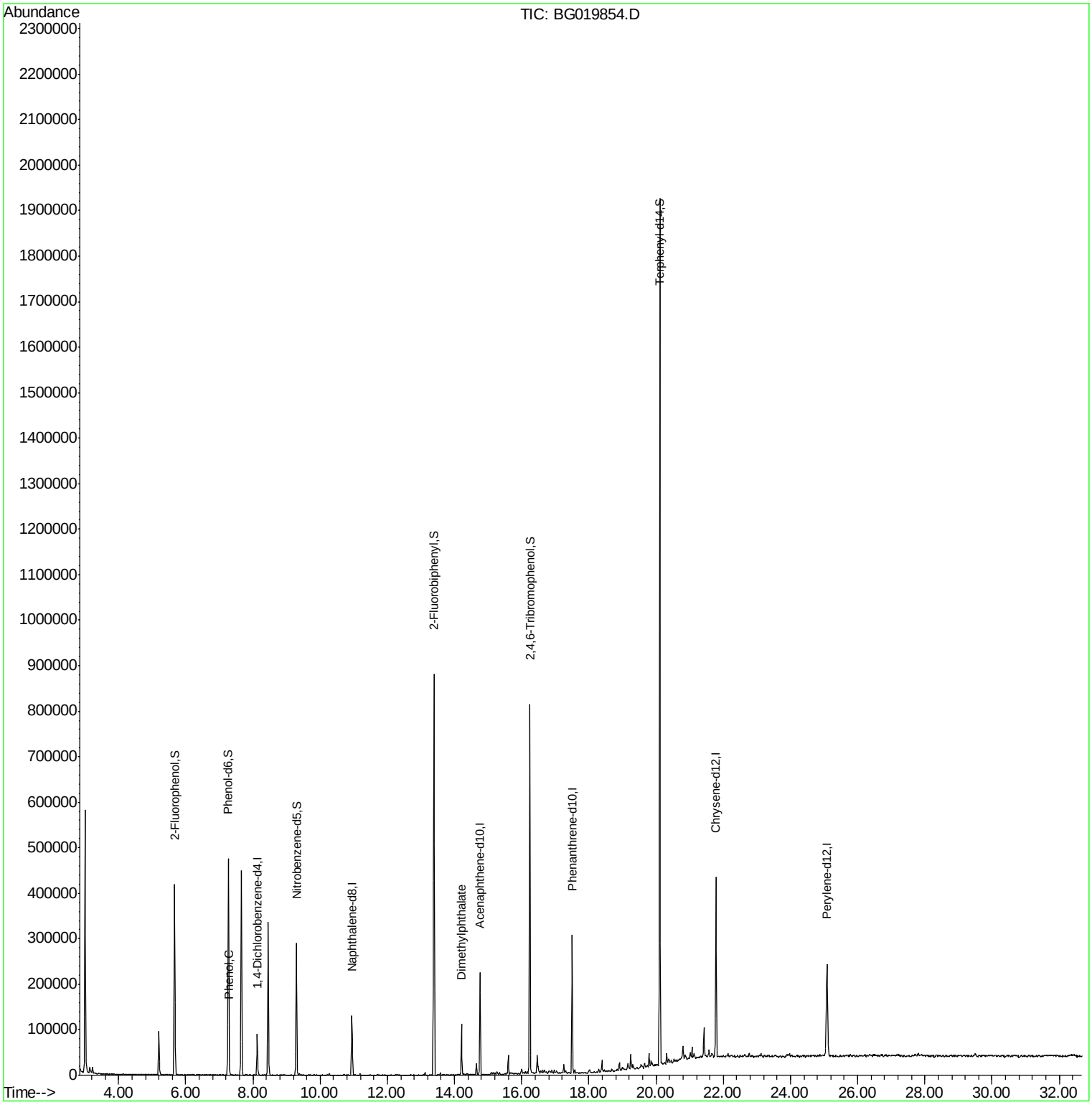
(#) = qualifier out of range (m) = manual integration (+) = signals summed

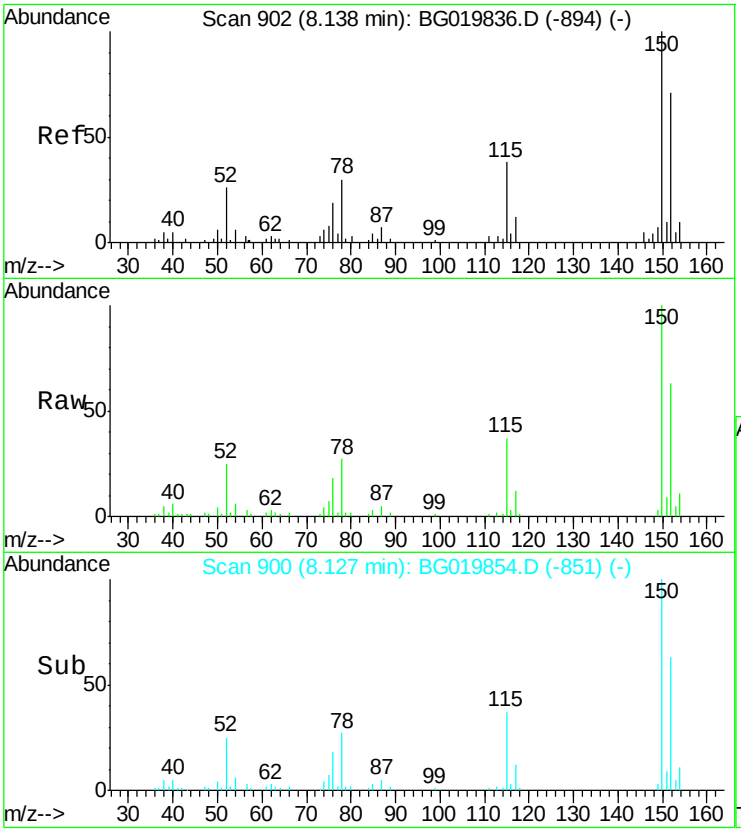
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019854.D
Acq On : 3 Dec 2015 3:45
Operator : UM/NP
Sample : G4624-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Quant Time: Dec 03 05:39:49 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



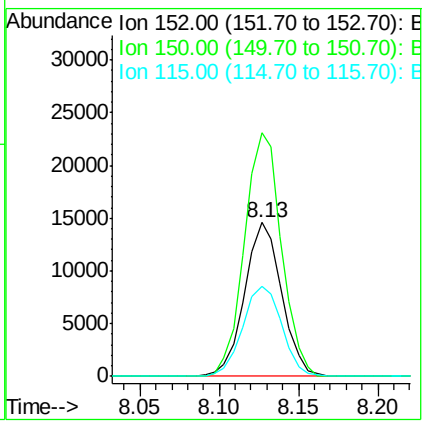


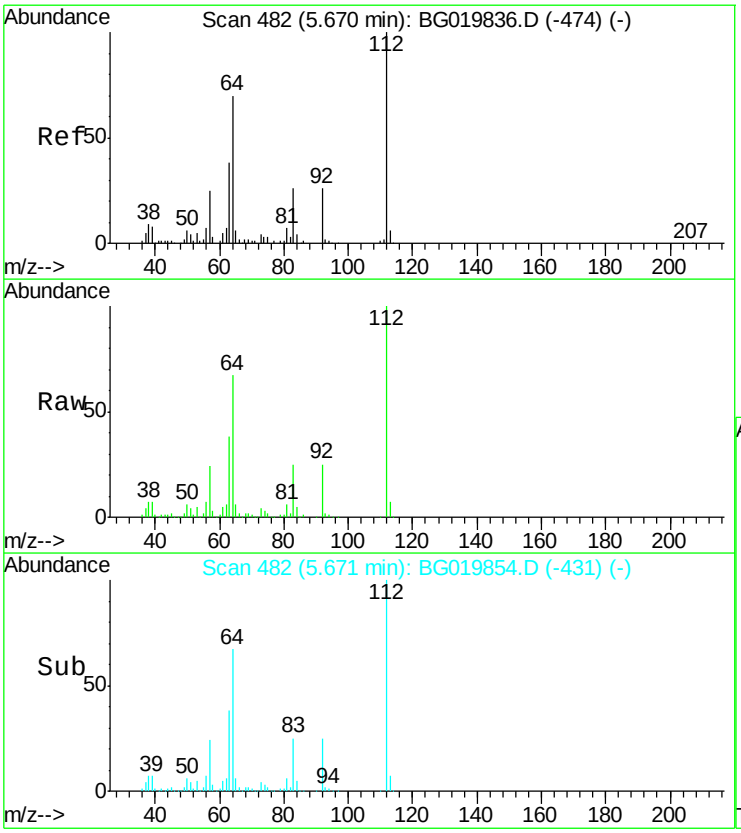
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:152 Resp: 23782

Ion	Ratio	Lower	Upper
152	100		
150	158.3	115.0	172.4
115	58.7	43.9	65.9

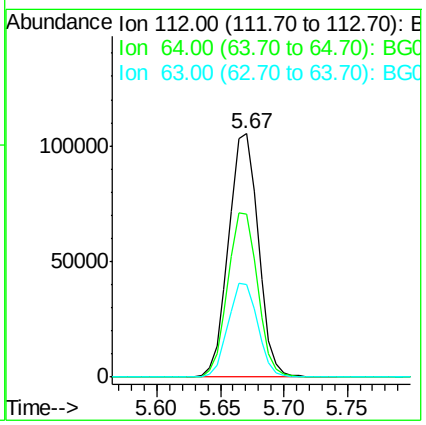


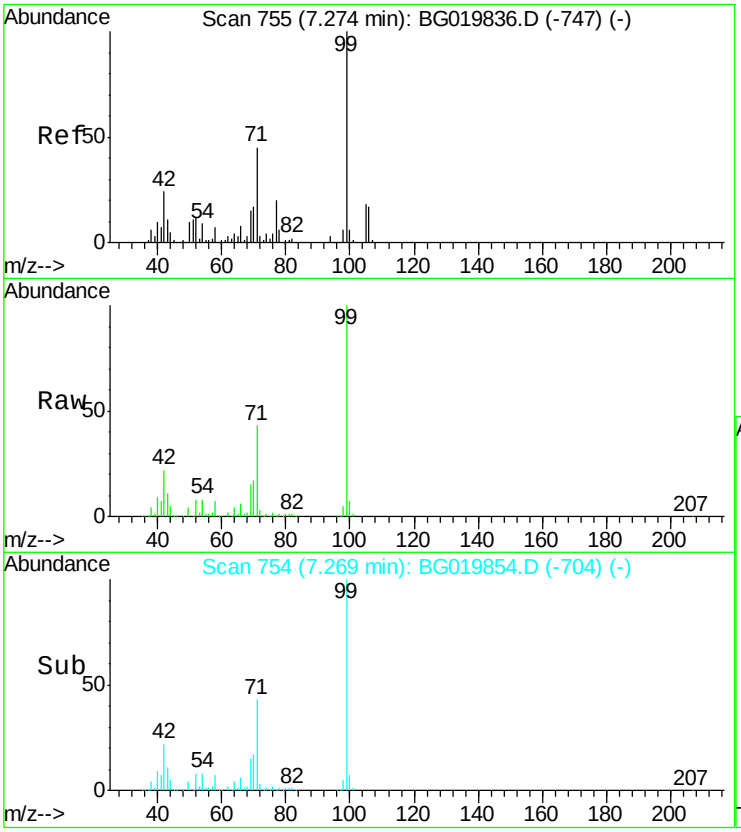


#5
2-Fluorophenol
Concen: 129.97 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:112 Resp: 171014

Ion	Ratio	Lower	Upper
112	100		
64	66.7	43.7	65.5#
63	37.9	24.0	36.0#



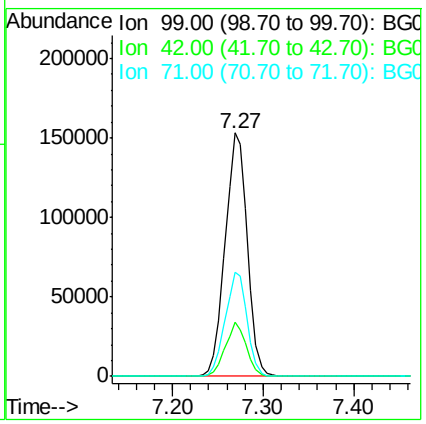


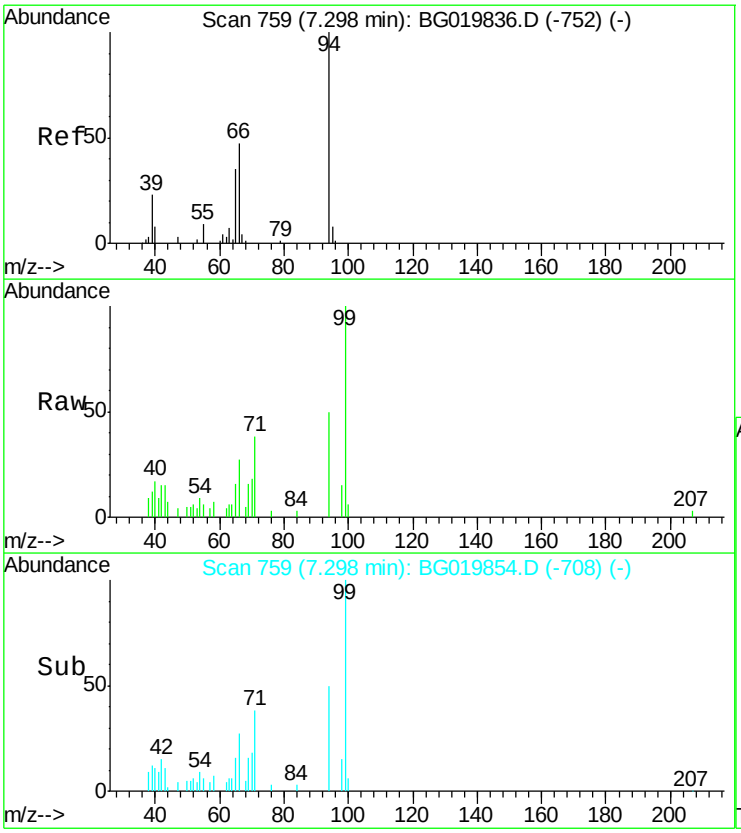
#7
Phenol-d6
Concen: 130.64 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion: 99 Resp: 259537

Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.5	17.3#
71	42.6	22.6	34.0#

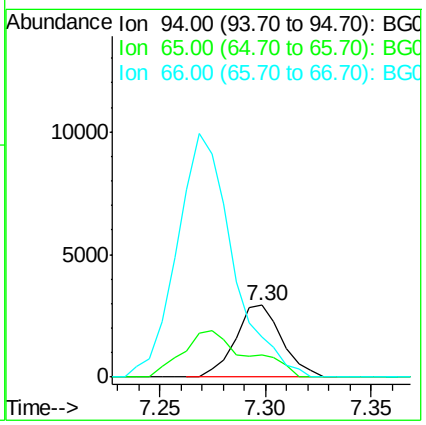


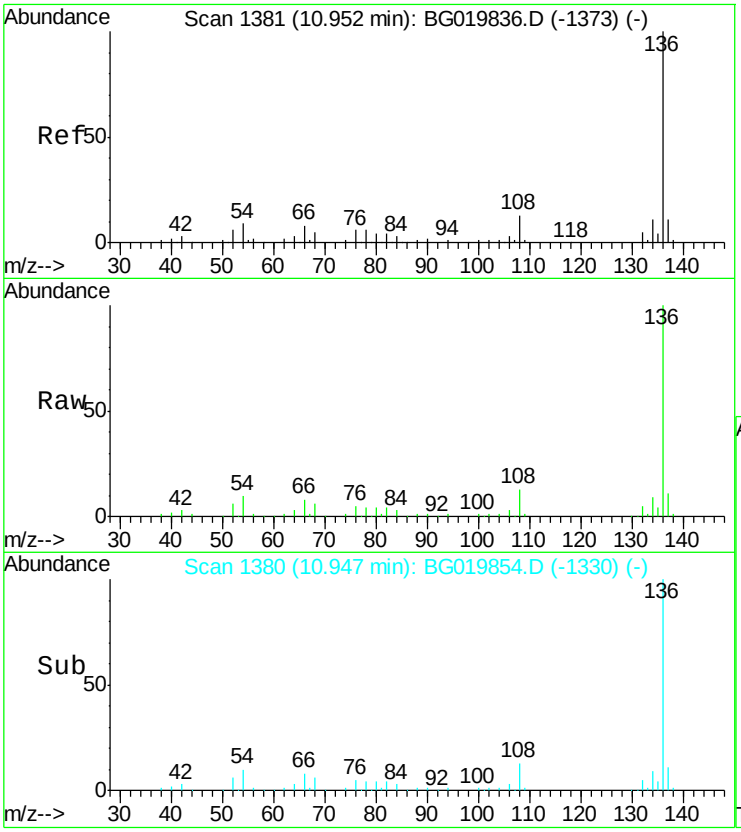


#10
Phenol
Concen: 2.13 ng
RT: 7.30 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion: 94 Resp: 4447

Ion	Ratio	Lower	Upper
94	100		
65	31.5	5.4	45.4
66	55.2	11.8	51.8#



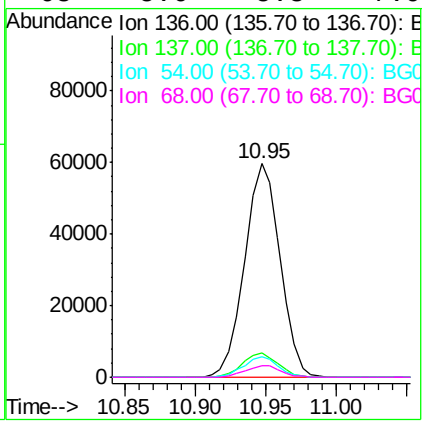


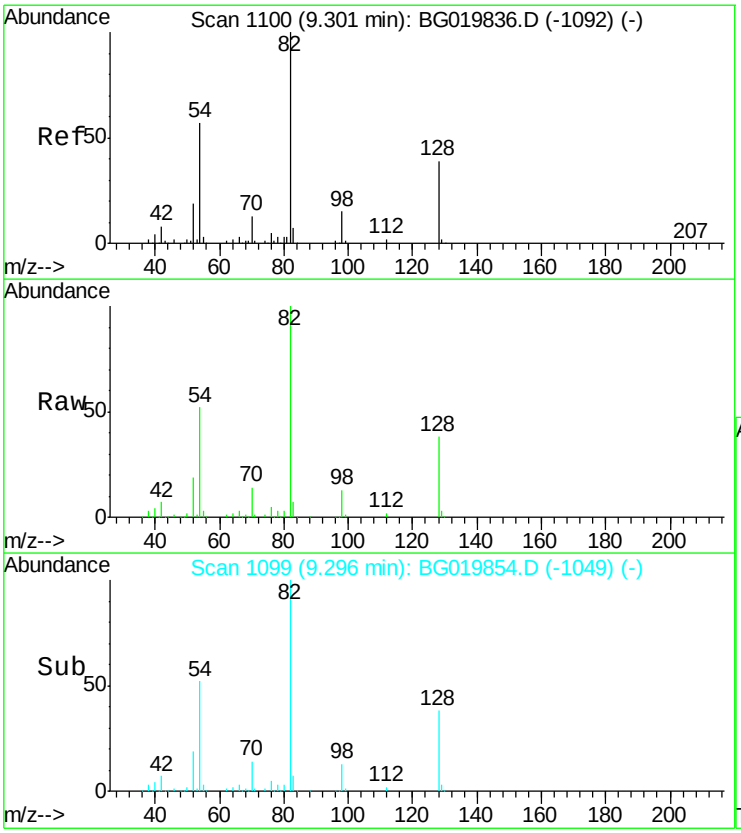
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:136 Resp: 104978

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.6	5.4	8.2#
68	5.6	5.3	7.9

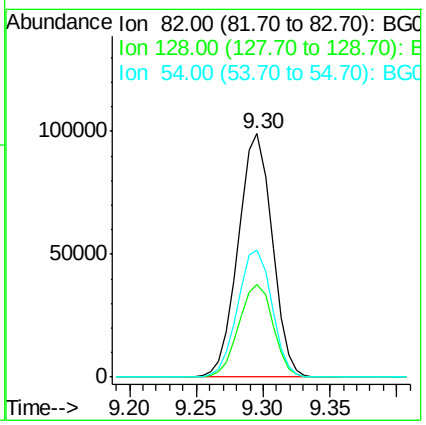


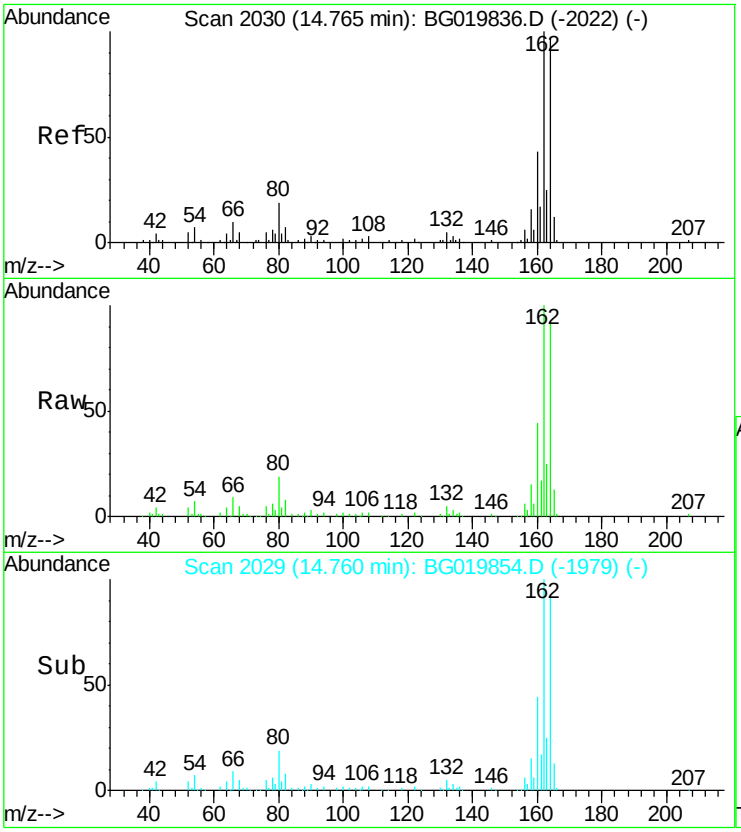


#23
Nitrobenzene-d5
Concen: 84.98 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion: 82 Resp: 174805

Ion	Ratio	Lower	Upper
82	100		
128	38.2	36.7	55.1
54	52.1	33.8	50.8#



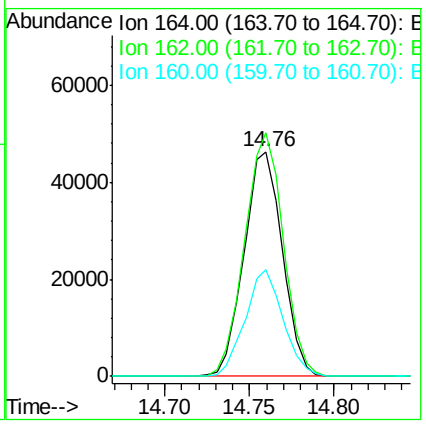


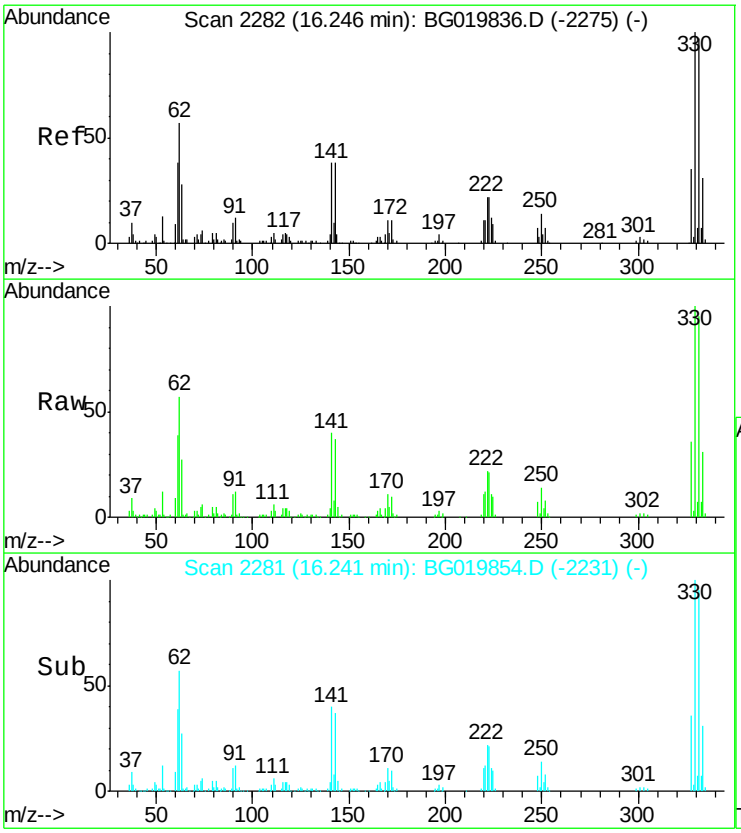
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:164 Resp: 72788

Ion	Ratio	Lower	Upper
164	100		
162	108.4	78.8	118.2
160	47.6	36.4	54.6

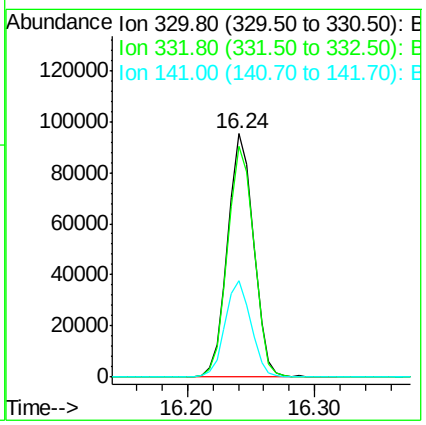


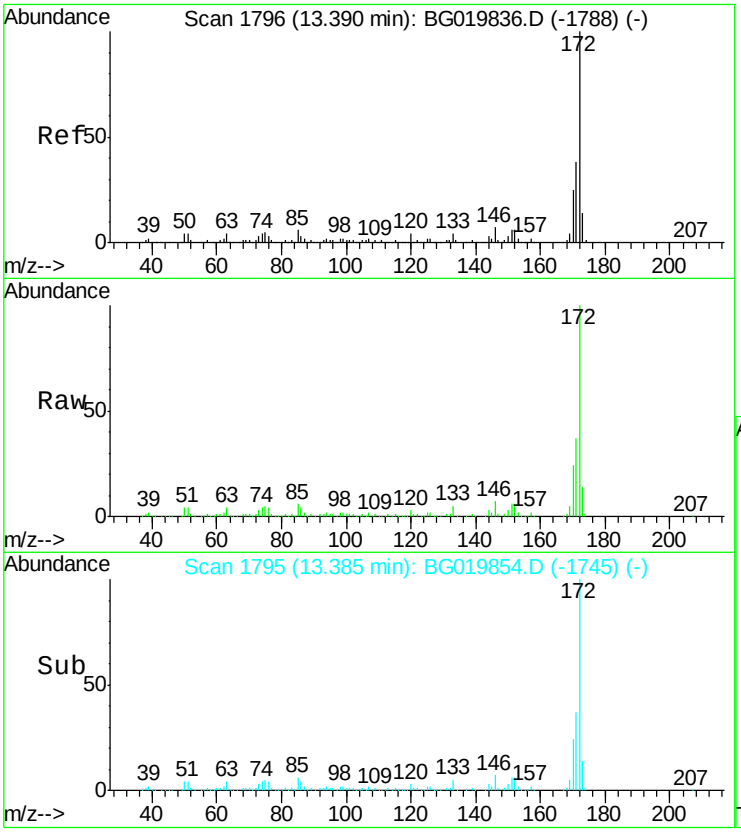


#41
2,4,6-Tribromophenol
Concen: 121.52 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:330 Resp: 135335

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.1	117.1
141	39.5	28.2	42.2



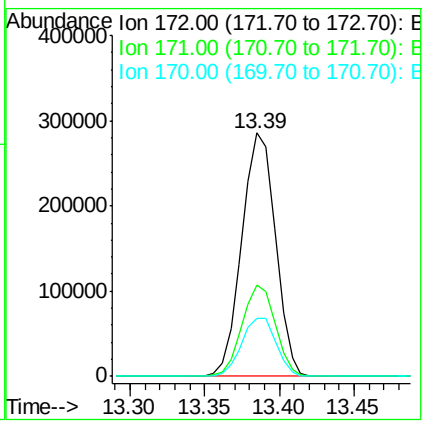


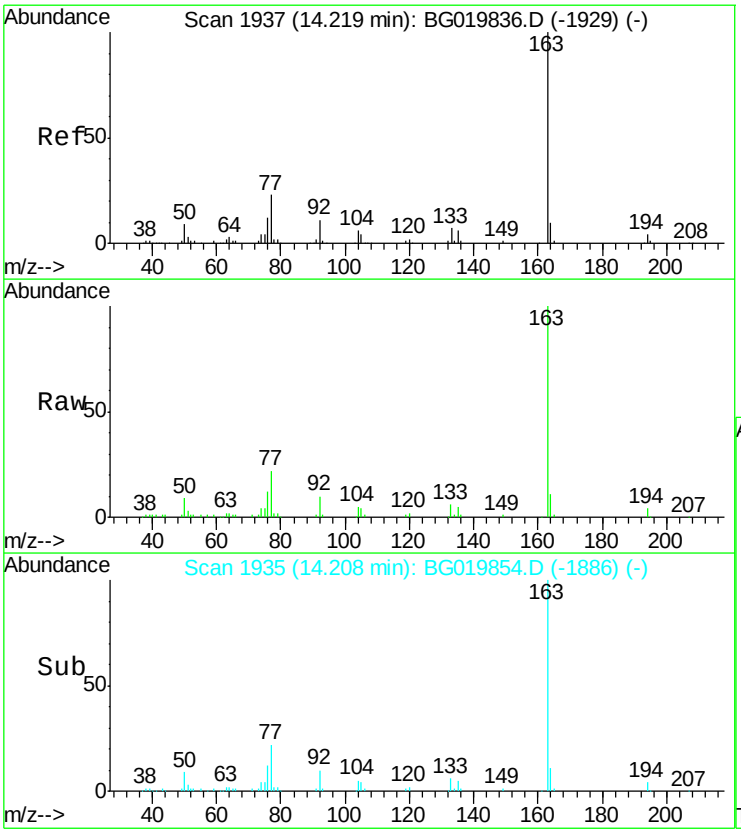
#44
2-Fluorobiphenyl
Concen: 83.56 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:172 Resp: 445430

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.6
170	23.9	19.9	29.9

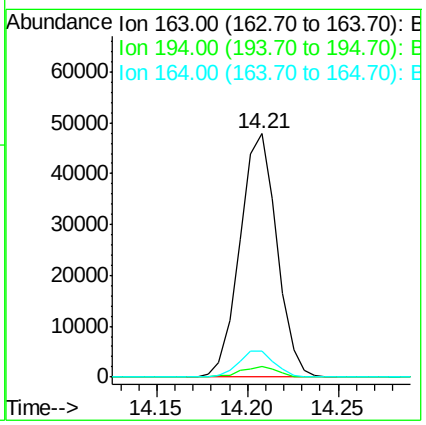


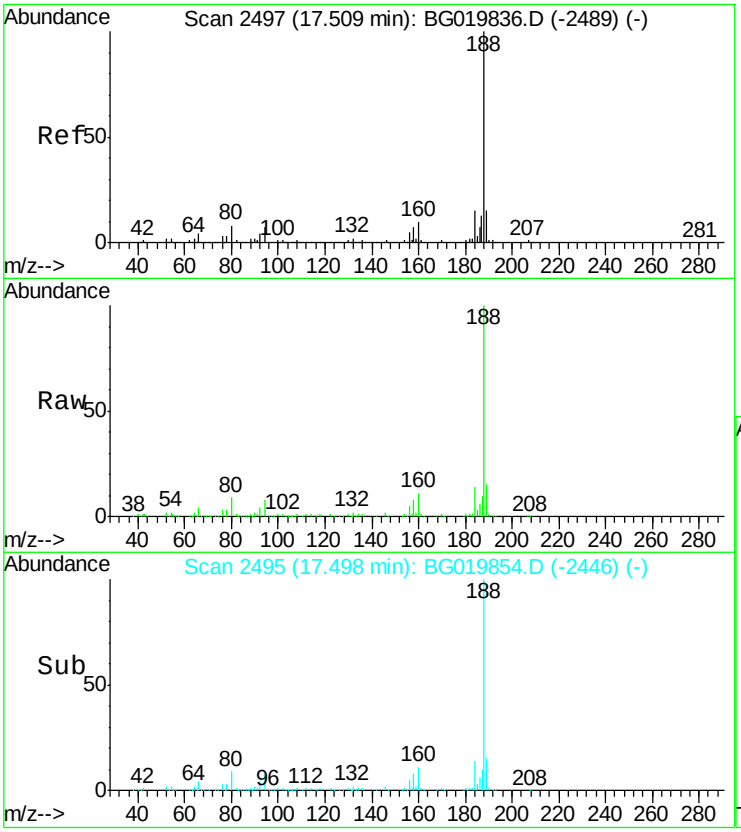


#49
Dimethylphthalate
Concen: 10.34 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:163 Resp: 67707

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.6	8.8	13.2



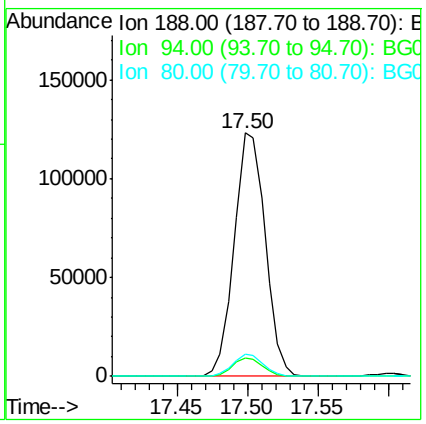


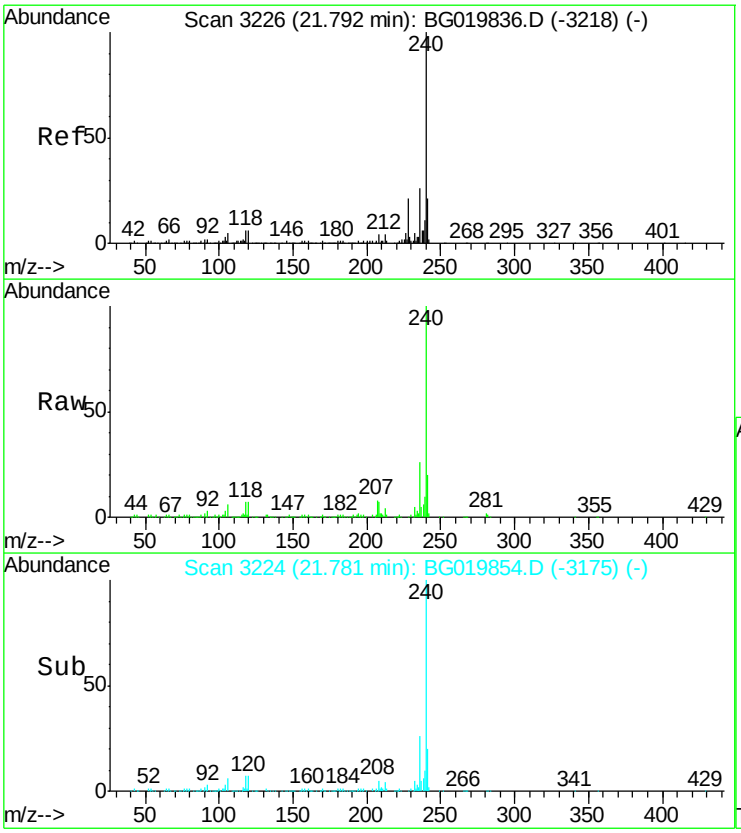
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:188 Resp: 189166

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.7	11.5
80	8.9	7.8	11.8

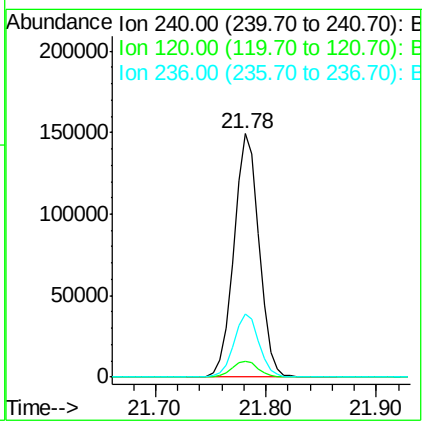


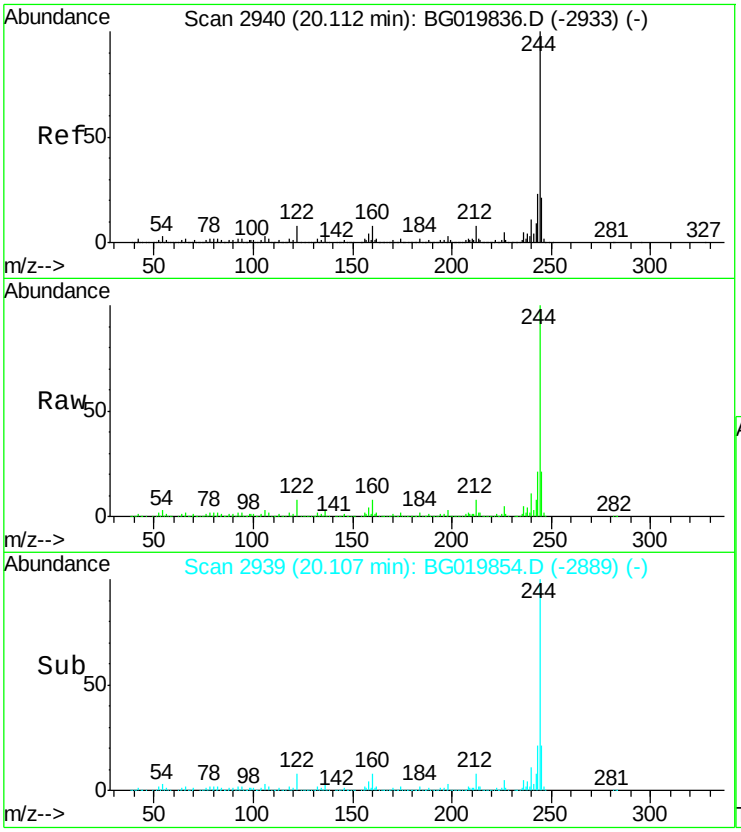


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:240 Resp: 237776

Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.4	11.0#
236	26.1	20.7	31.1



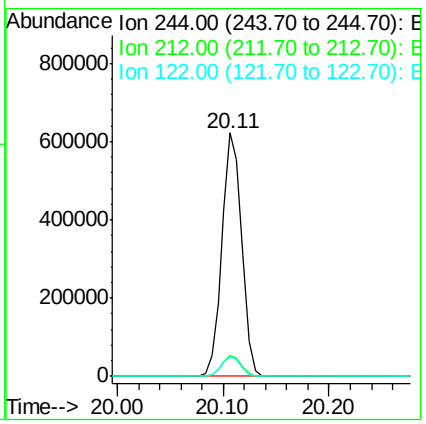


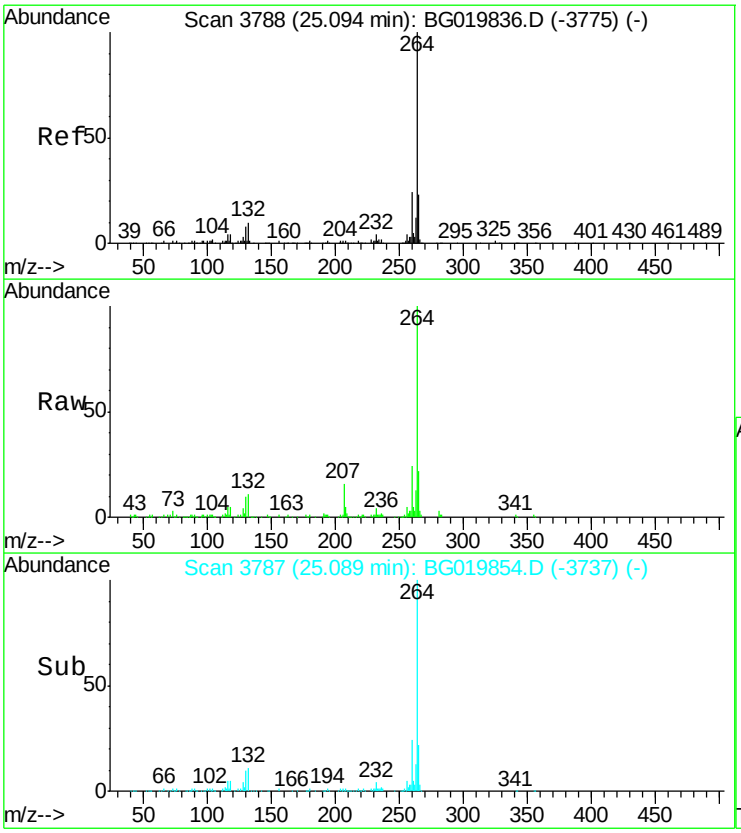
#78
Terphenyl-d14
Concen: 82.05 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Tgt Ion:244 Resp: 799809

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BG019854.D
Acq: 3 Dec 2015 3:45

Tgt Ion:264 Resp: 223612

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.0	17.2	25.8