Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
Data File : BG019909.D
Acq On : 4 Dec 2015 17:44
Operator : UM/NP
Sample : G4642-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-03

Quant Time: Dec 04 22:18:44 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	27189	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	119885	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	88870	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	220152	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	260800	20.00	ng		-0.03
86) Perylene-d12	25.05	264	253829	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	58101	38.62	ng		-0.01
7) Phenol-d6	7.26	99	50937	22.43	ng		-0.01
23) Nitrobenzene-d5	9.28	82	159492	67.90	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	104723	77.01	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	393659	60.48	ng		-0.02
78) Terphenyl-d14	20.09	244	604583	56.54	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.28	94	6109	2.56	ng		78
32) Benzoic acid	10.12	122	299	6.19	ng		84
49) Dimethylphthalate	14.19	163	36255	4.54	ng	#	98

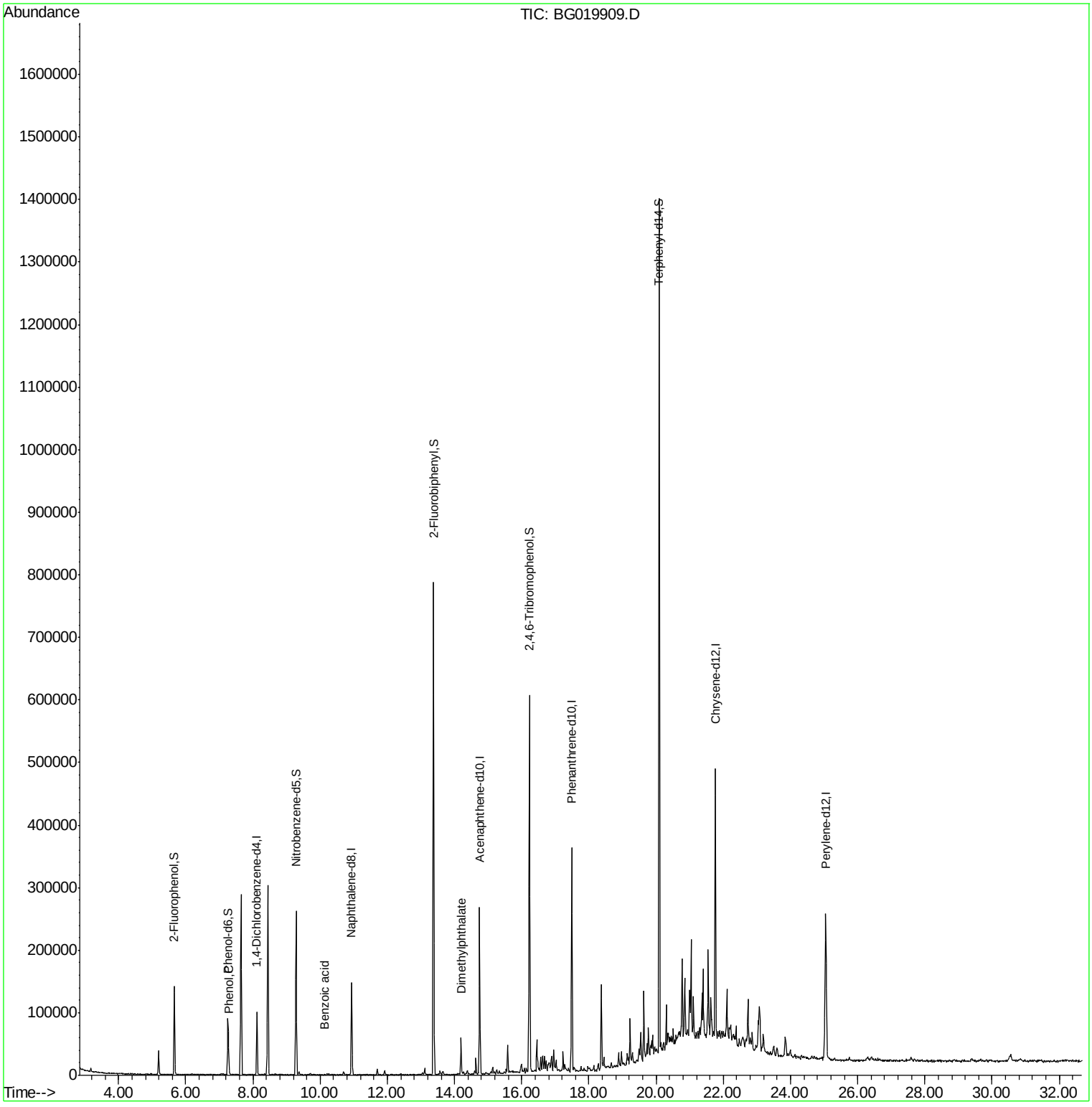
(#) = qualifier out of range (m) = manual integration (+) = signals summed

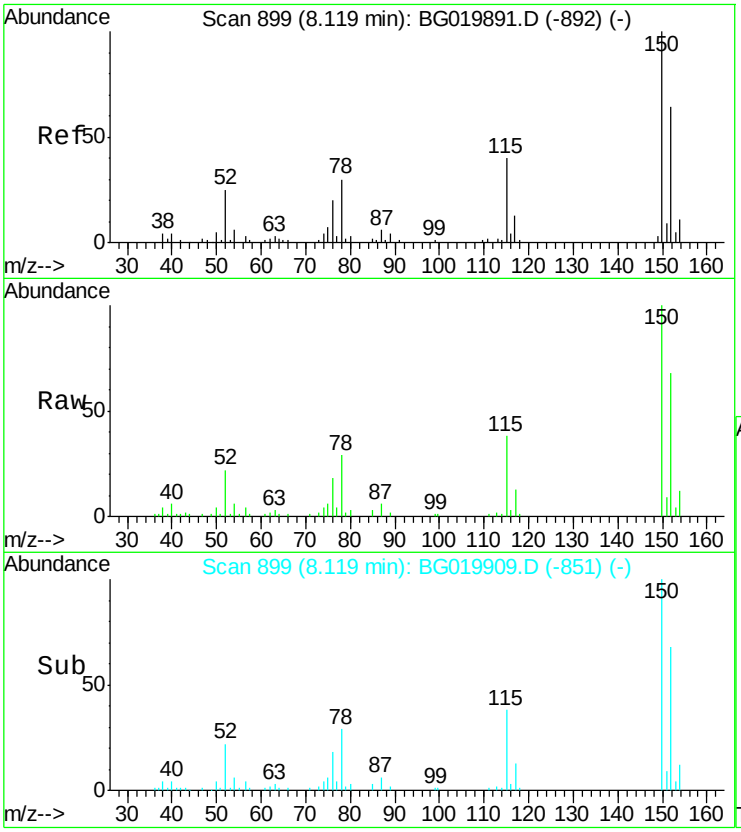
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
Data File : BG019909.D
Acq On : 4 Dec 2015 17:44
Operator : UM/NP
Sample : G4642-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-03

Quant Time: Dec 04 22:18:44 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



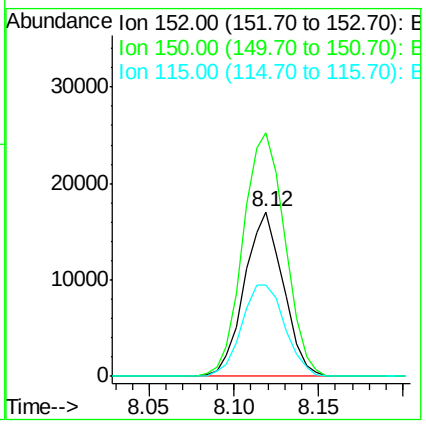


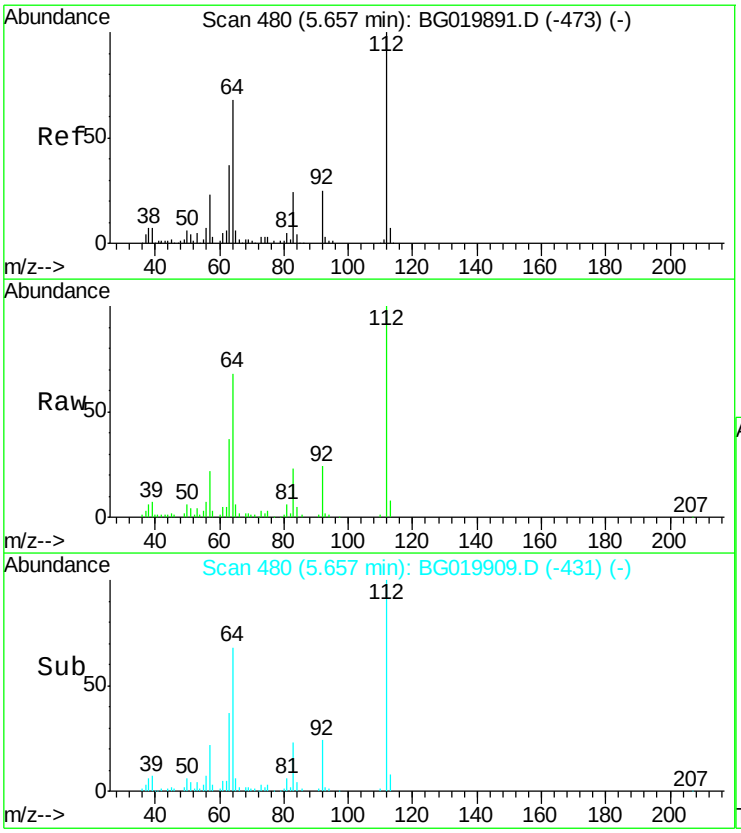
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:152 Resp: 27189

Ion	Ratio	Lower	Upper
152	100		
150	148.0	115.0	172.4
115	55.8	43.9	65.9

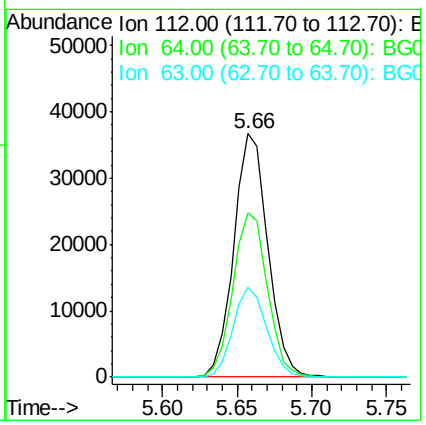


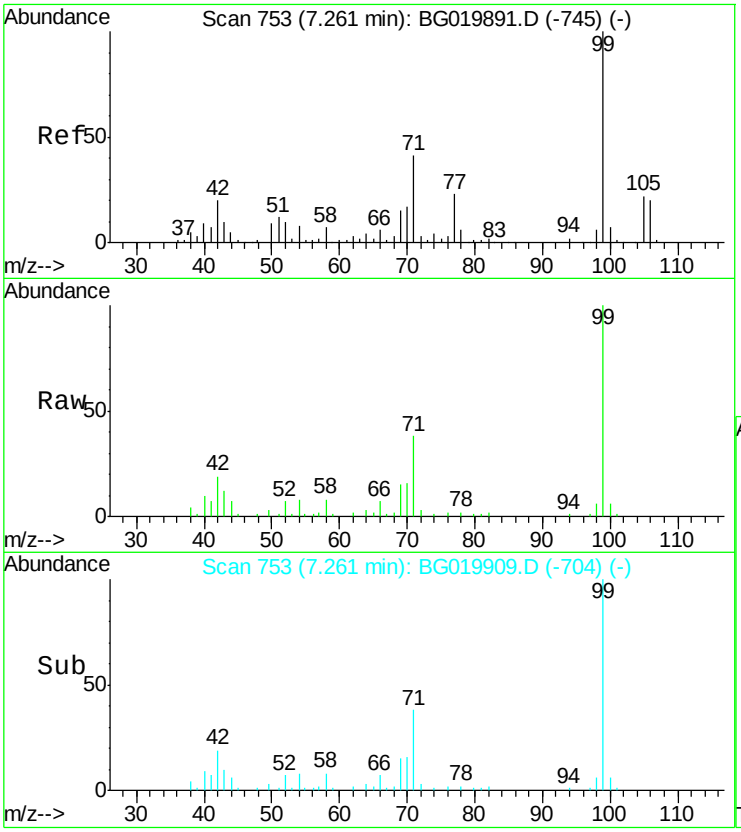


#5
2-Fluorophenol
Concen: 38.62 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion:112 Resp: 58101

Ion	Ratio	Lower	Upper
112	100		
64	67.7	43.7	65.5#
63	37.2	24.0	36.0#



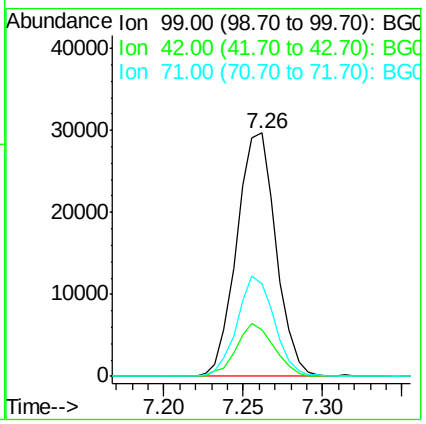


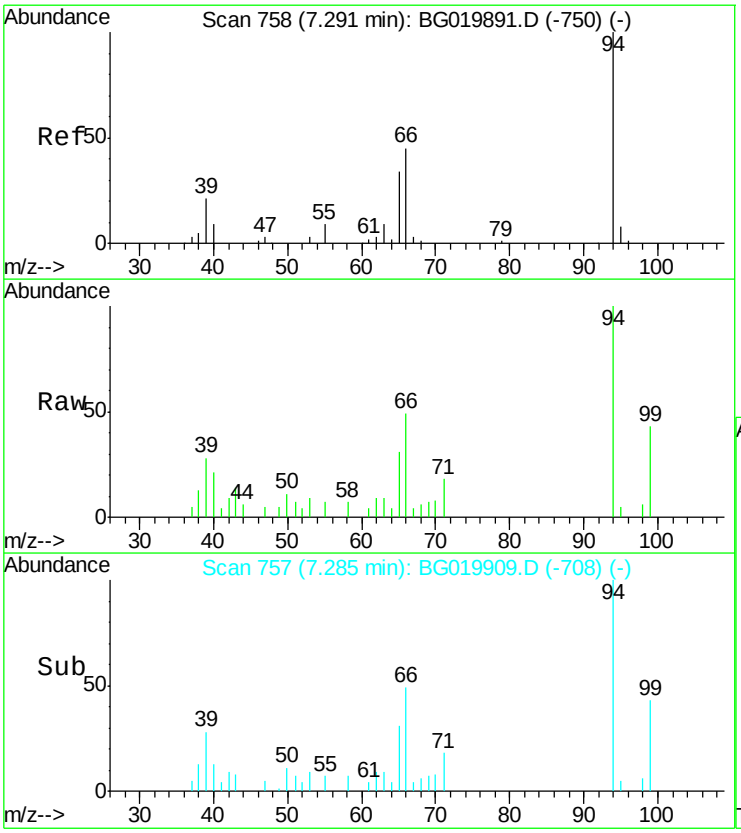
#7
Phenol-d6
Concen: 22.43 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion: 99 Resp: 50937

Ion	Ratio	Lower	Upper
99	100		
42	19.0	11.5	17.3#
71	38.2	22.6	34.0#

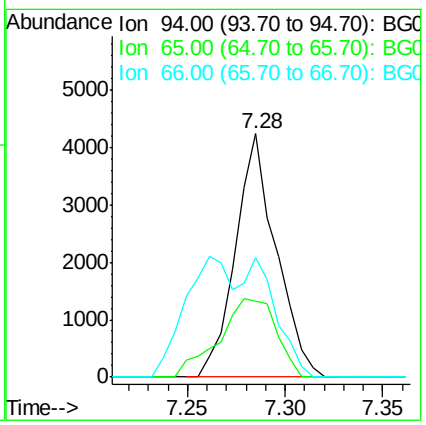


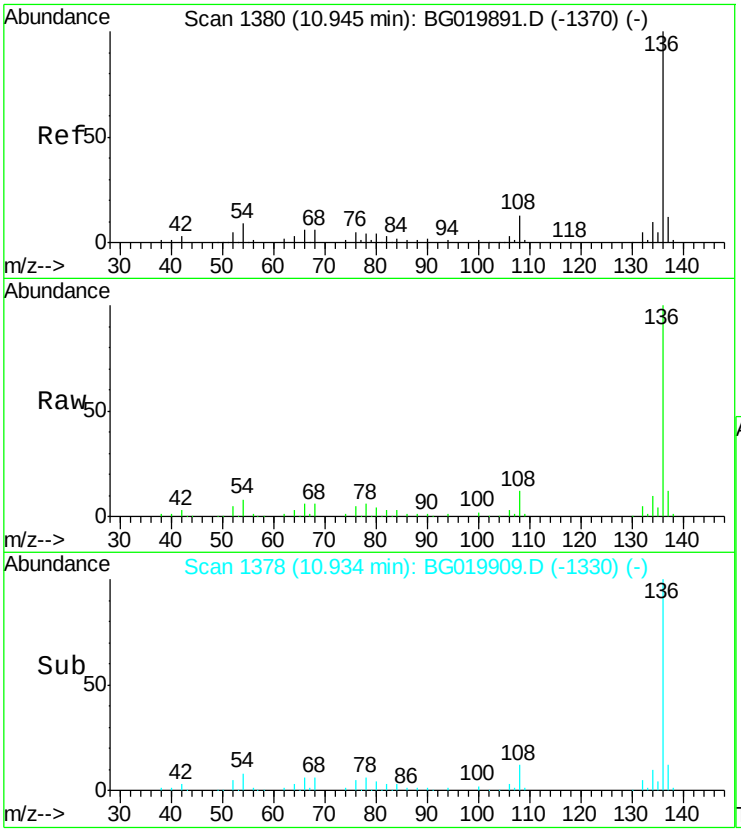


#10
Phenol
Concen: 2.56 ng
RT: 7.28 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion: 94 Resp: 6109

Ion	Ratio	Lower	Upper
94	100		
65	31.1	5.4	45.4
66	48.8	11.8	51.8



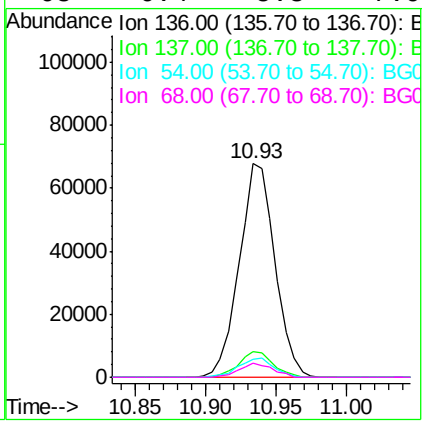


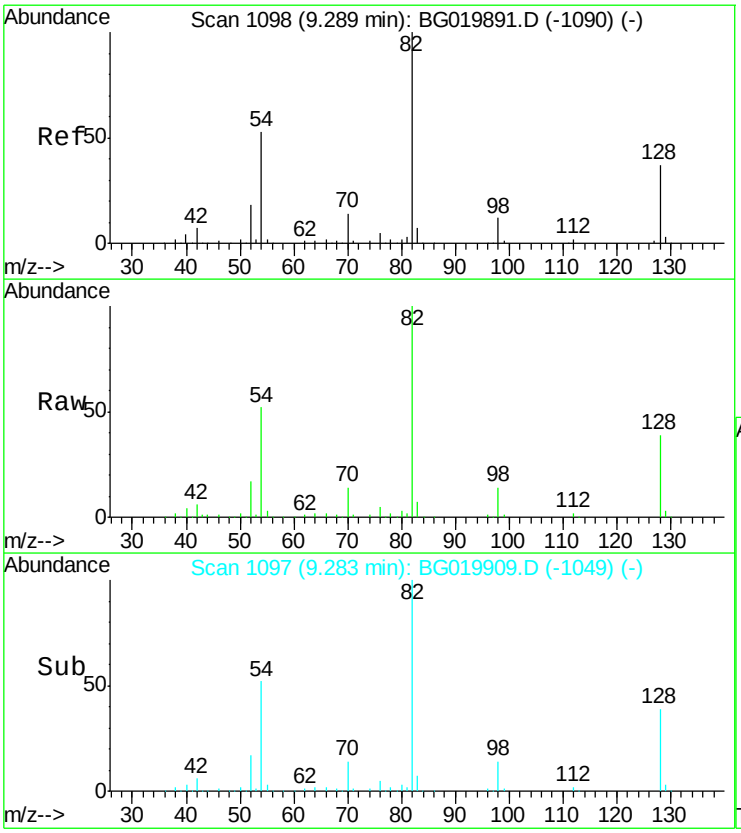
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:136 Resp: 119885

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	12.8
54	8.3	5.4	8.2#
68	6.4	5.3	7.9

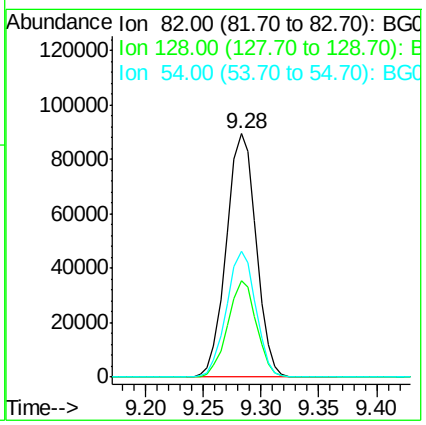


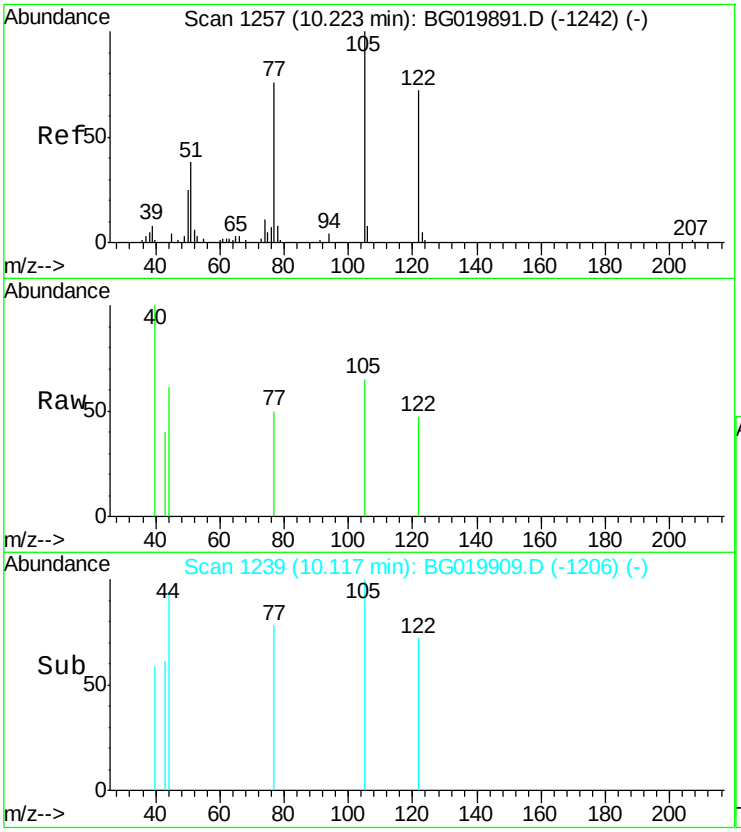


#23
Nitrobenzene-d5
Concen: 67.90 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion: 82 Resp: 159492

Ion	Ratio	Lower	Upper
82	100		
128	39.5	36.7	55.1
54	51.6	33.8	50.8#



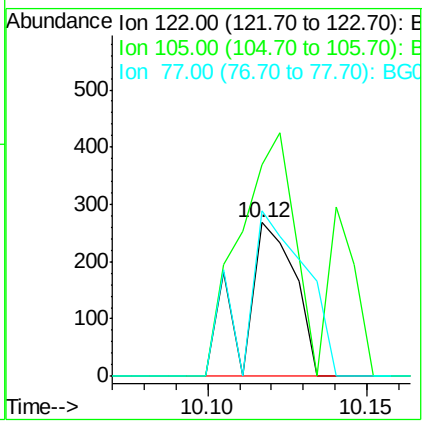


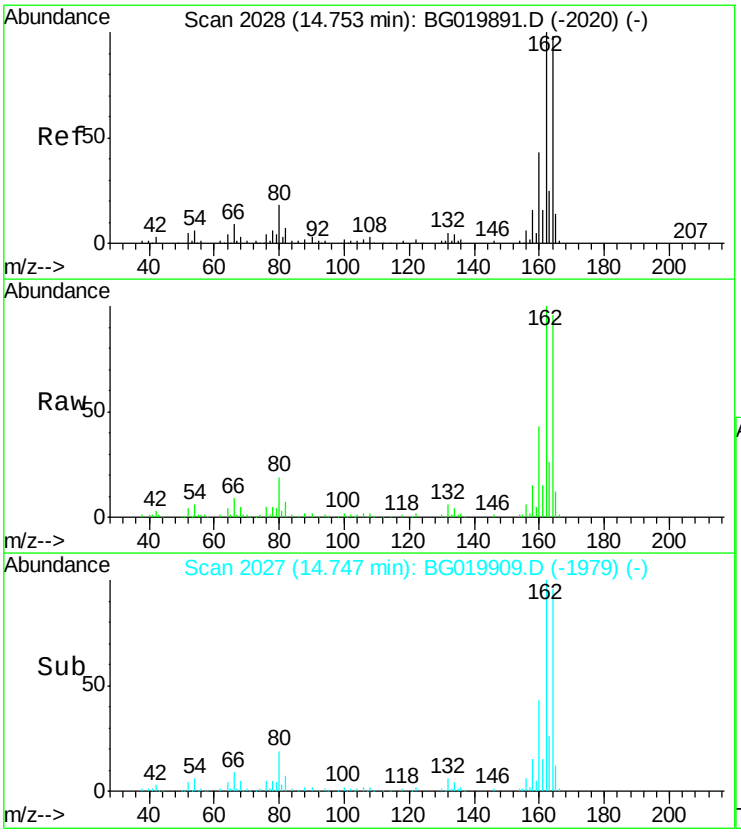
#32
Benzoic acid
Concen: 6.19 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.11 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:122 Resp: 299

Ion	Ratio	Lower	Upper
122	100		
105	138.1	103.8	143.8
77	107.5	68.8	108.8

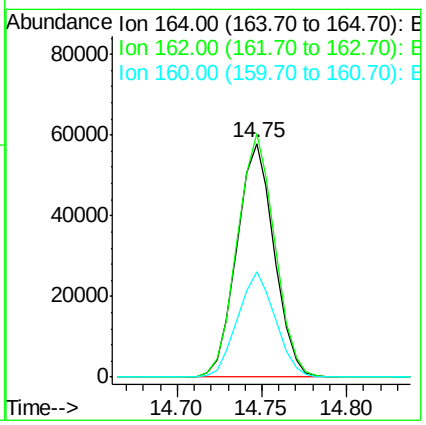


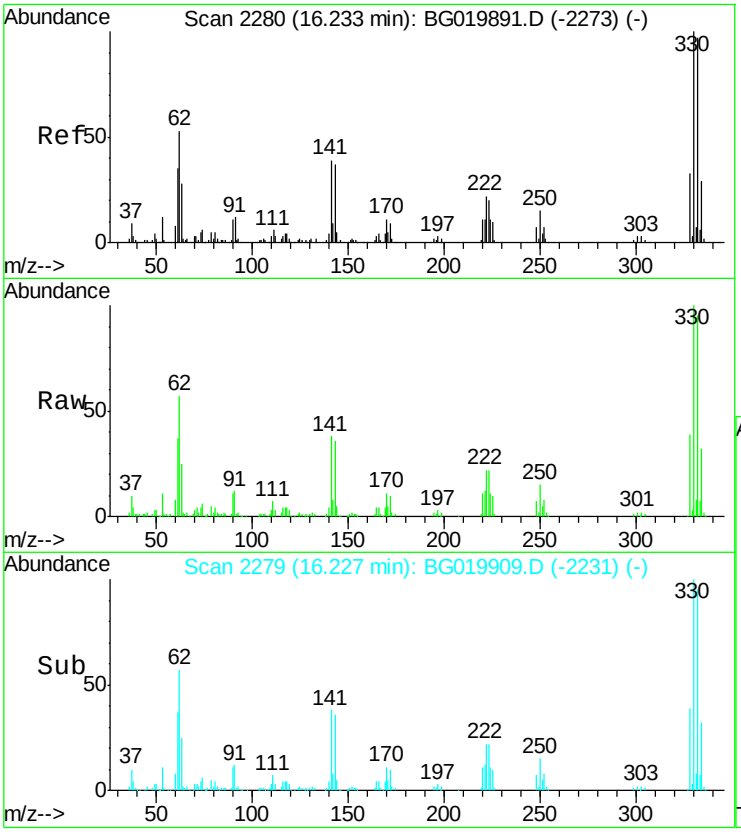


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion:164 Resp: 88870

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.8	118.2
160	45.0	36.4	54.6



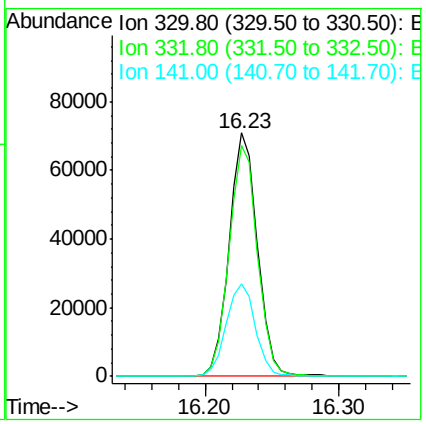


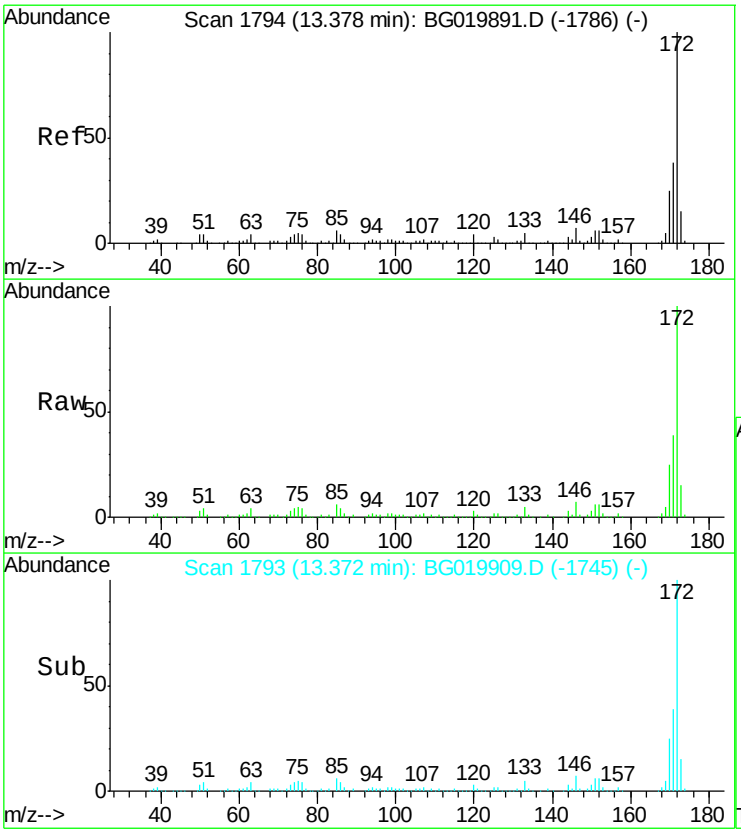
#41
2,4,6-Tribromophenol
Concen: 77.01 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:330 Resp: 104723

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	39.4	28.2	42.2

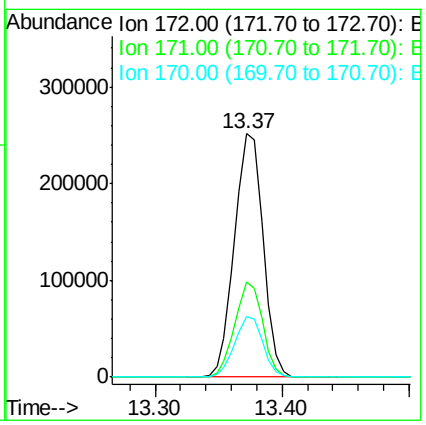


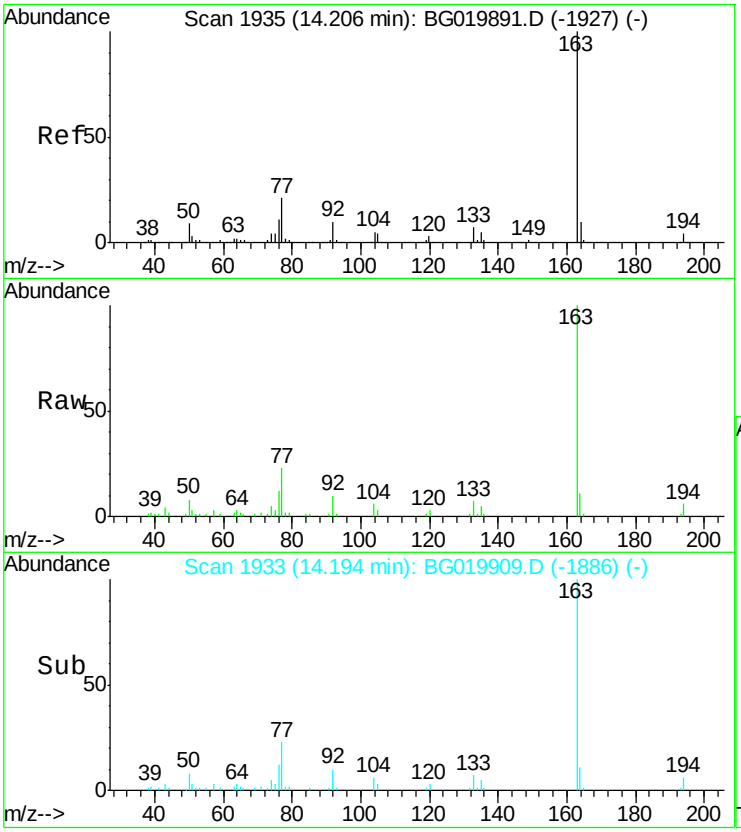


#44
2-Fluorobiphenyl
Concen: 60.48 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion:172 Resp: 393659

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.0	43.6
170	24.7	19.9	29.9



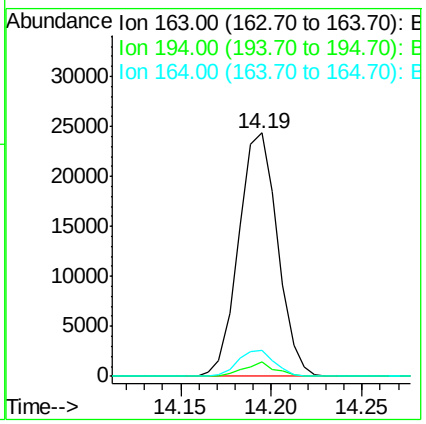


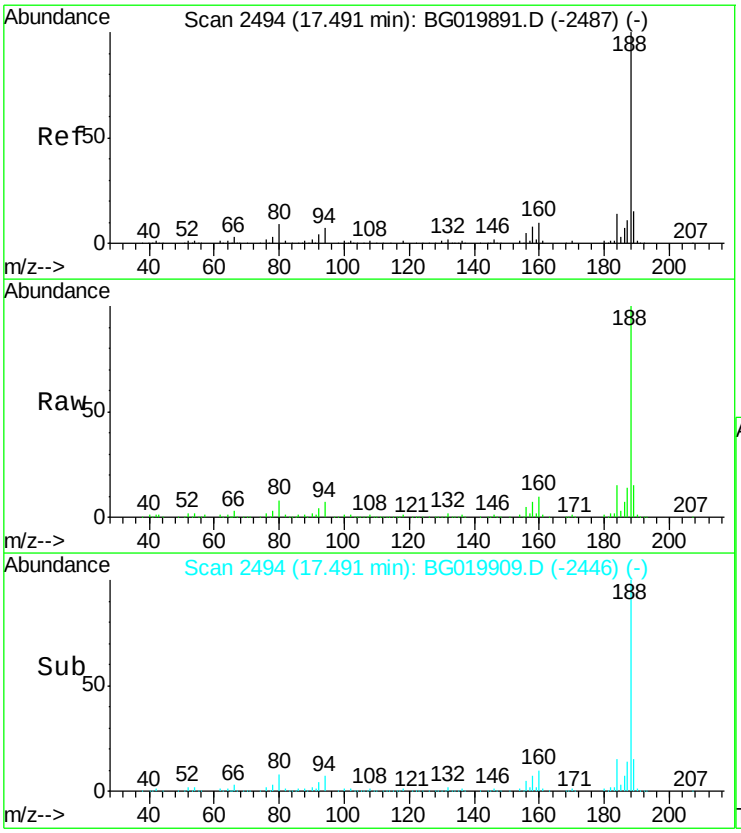
#49
Dimethylphthalate
Concen: 4.54 ng
RT: 14.19 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:163 Resp: 36255

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.1	4.7#
164	10.5	8.8	13.2

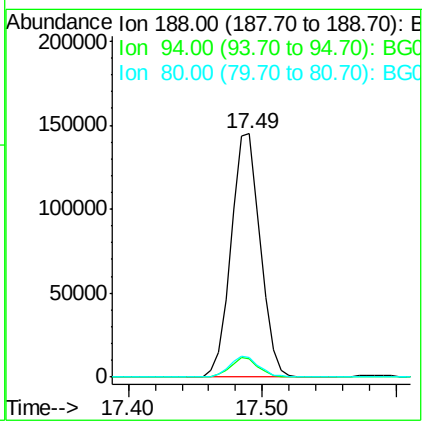


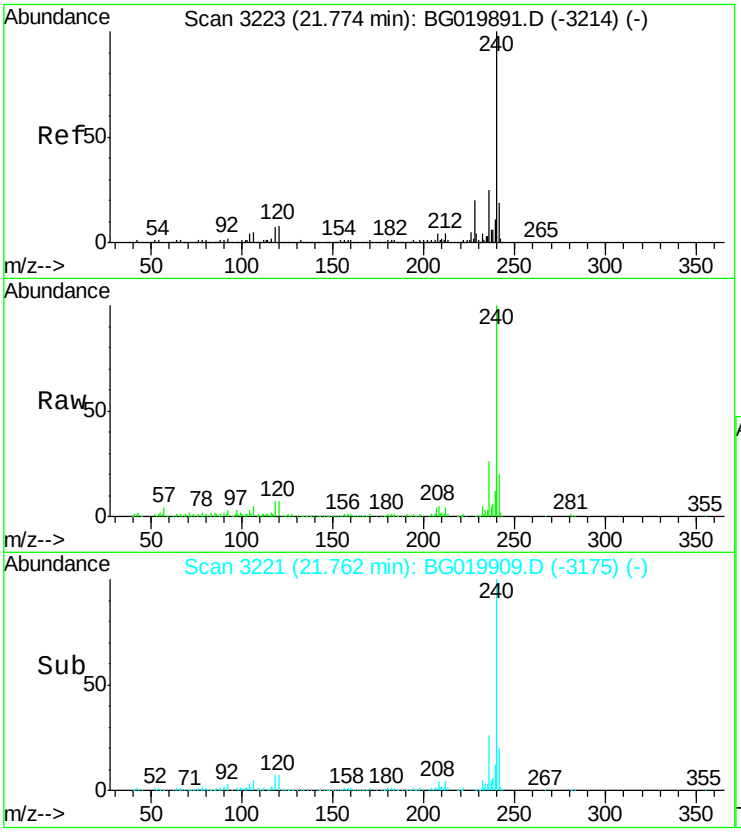


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion:188 Resp: 220152

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.7	11.5#
80	8.1	7.8	11.8



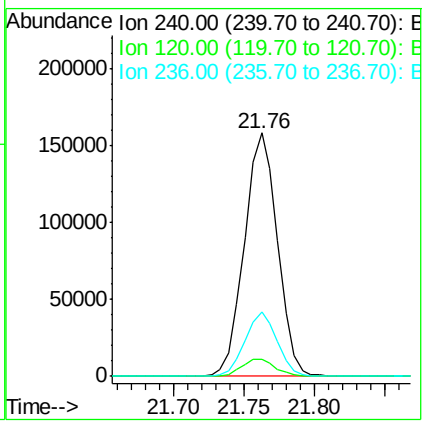


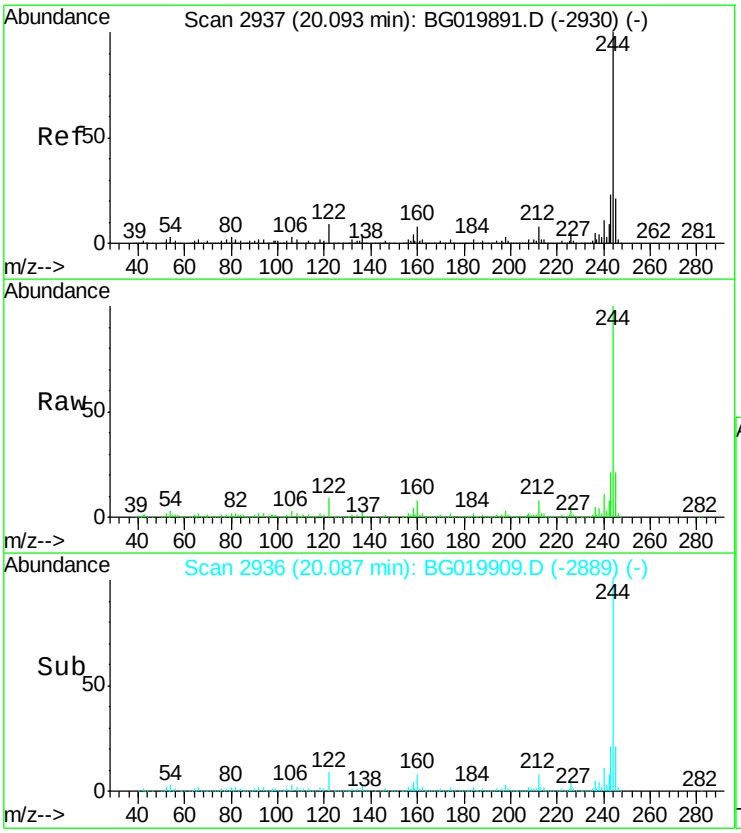
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:240 Resp: 260800

Ion	Ratio	Lower	Upper
240	100		
120	6.8	7.4	11.0#
236	26.2	20.7	31.1

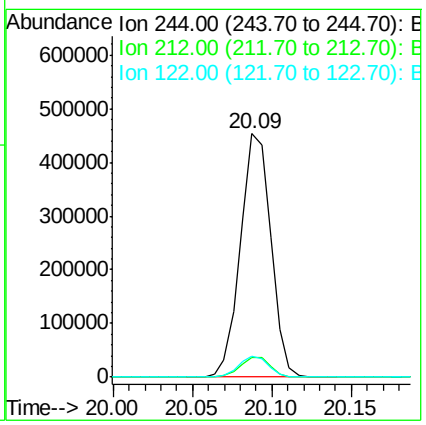


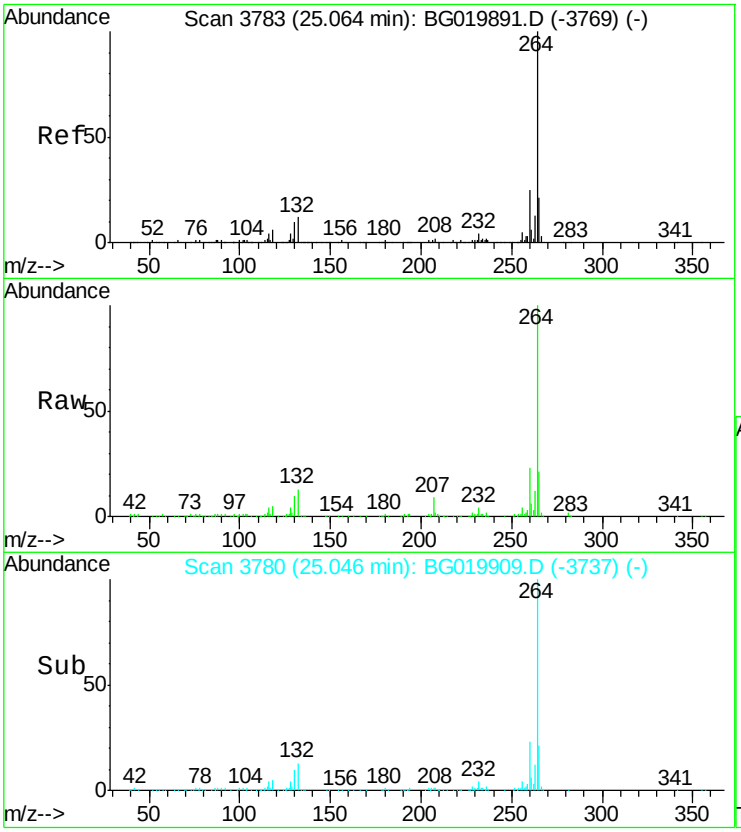


#78
Terphenyl-d14
Concen: 56.54 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Tgt Ion:244 Resp: 604583

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	8.7	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3780
Delta R.T. -0.05 min
Lab File: BG019909.D
Acq: 4 Dec 2015 17:44

Instrument :
BNA_G
ClientSampleId :
TW-03

Tgt Ion:264 Resp: 253829

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	21.3	17.2	25.8