Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020066.D
Acq On : 10 Dec 2015 6:51
Operator : UM/SJ
Sample : G4683-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S13-15

Quant Time: Dec 10 07:44:35 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	20453	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	89140	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	60342	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	147513	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	178881	20.00	ng	-0.04
86) Perylene-d12	25.03	264	168565	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	177213	156.60	ng	-0.01
7) Phenol-d6	7.26	99	259853	152.08	ng	-0.01
23) Nitrobenzene-d5	9.28	82	170403	97.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	127962	138.60	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	397086	89.85	ng	-0.02
78) Terphenyl-d14	20.08	244	641373	87.46	ng	-0.03
Target Compounds						Qvalue
10) Phenol	7.29	94	3773	2.10	ng	# 58
49) Dimethylphthalate	14.18	163	122279	22.53	ng	99

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

Quantitation Report (LSC Reviewed)

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Data File : BG020066.D
Acq On : 10 Dec 2015 6:51
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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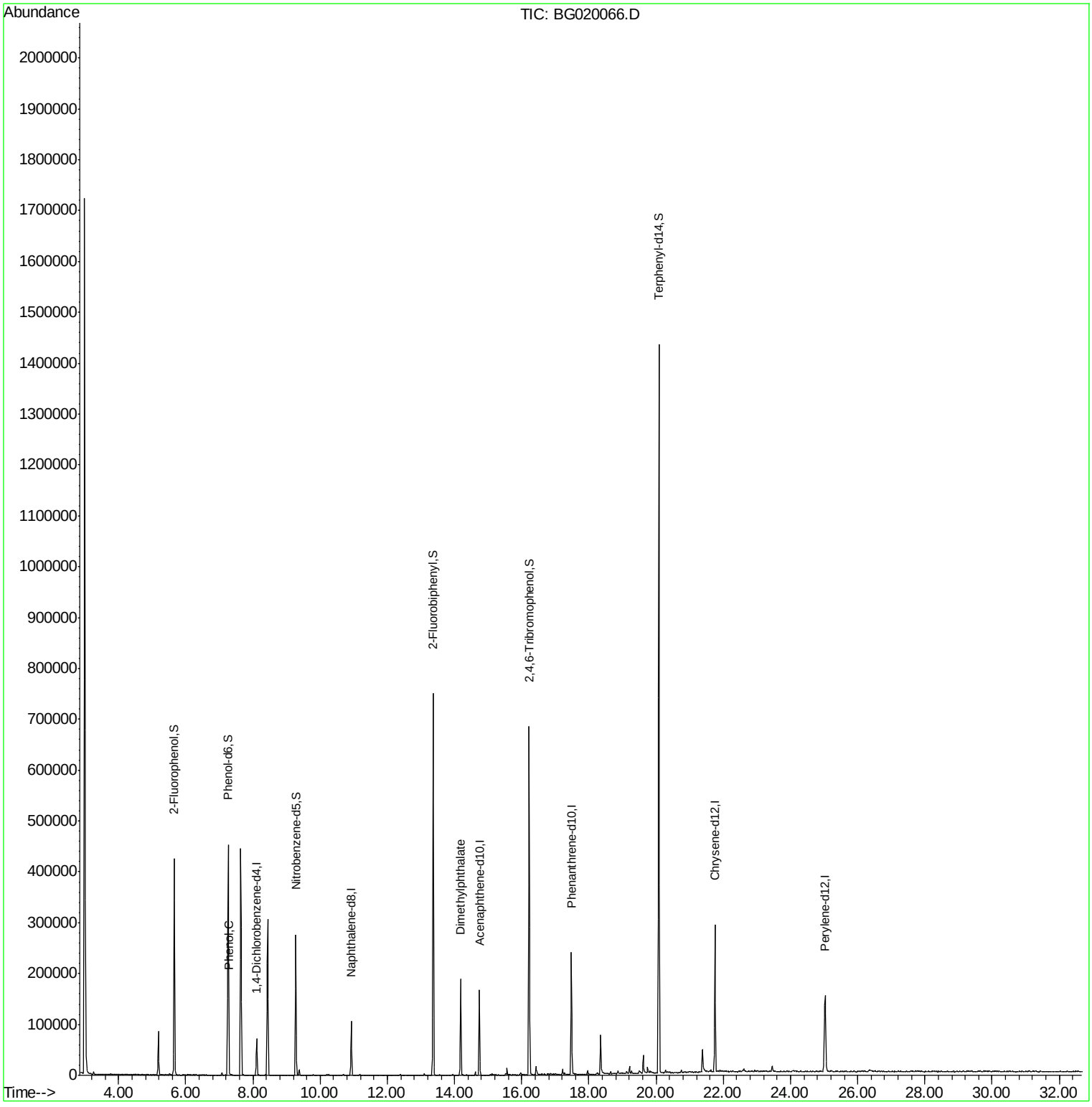
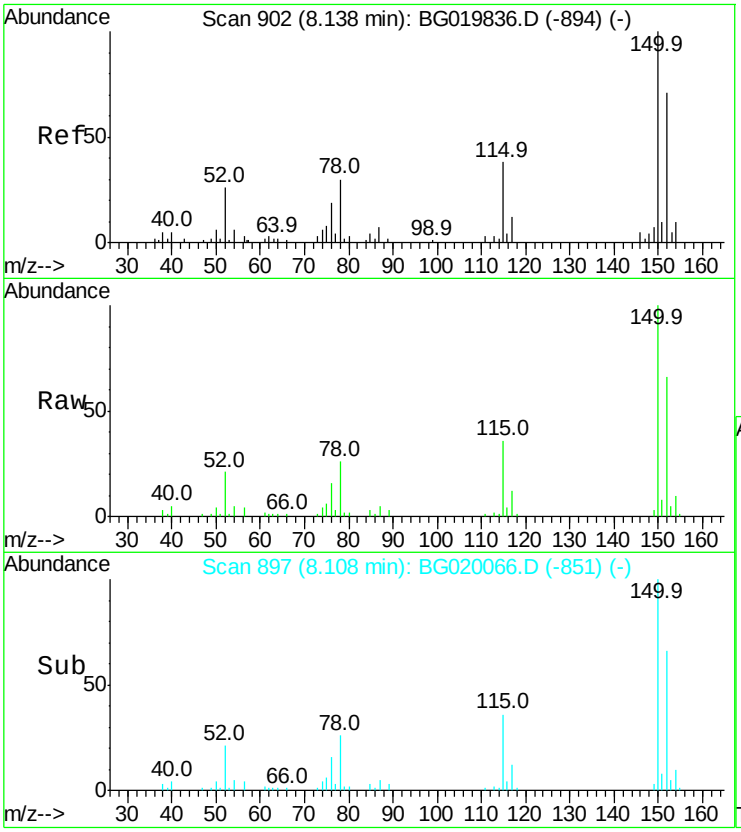


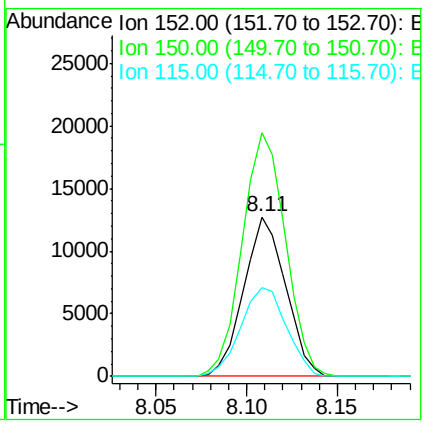


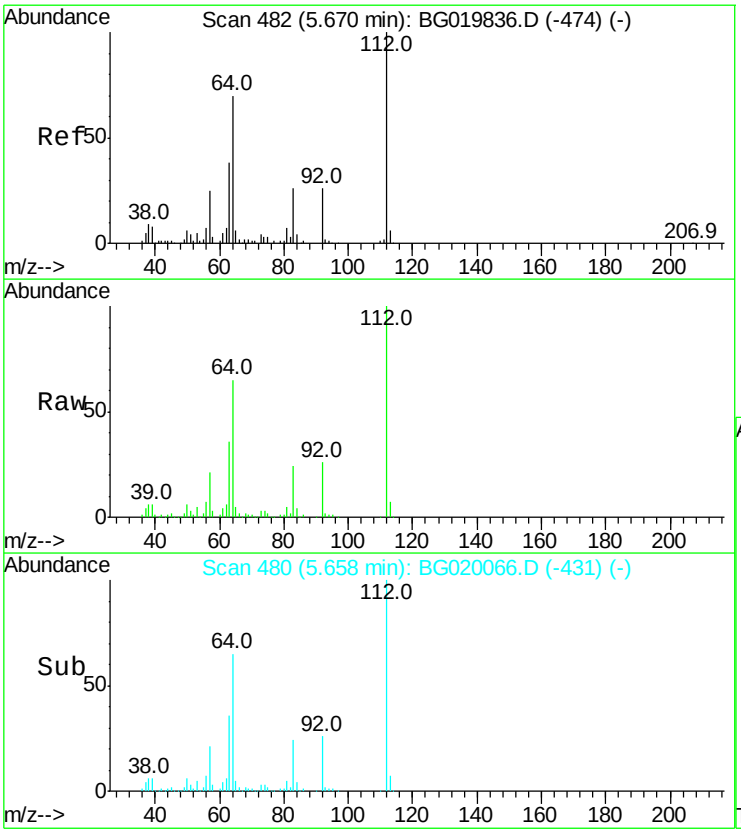
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:152 Resp: 20453

Ion	Ratio	Lower	Upper
152	100		
150	152.5	115.0	172.4
115	55.3	43.9	65.9

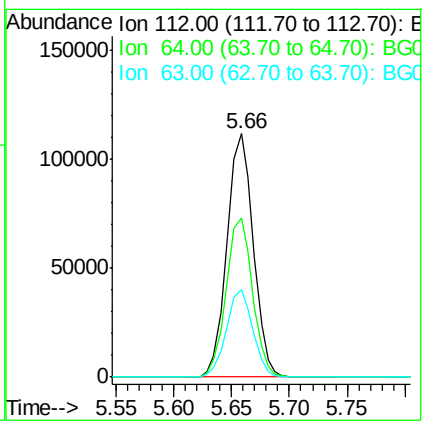


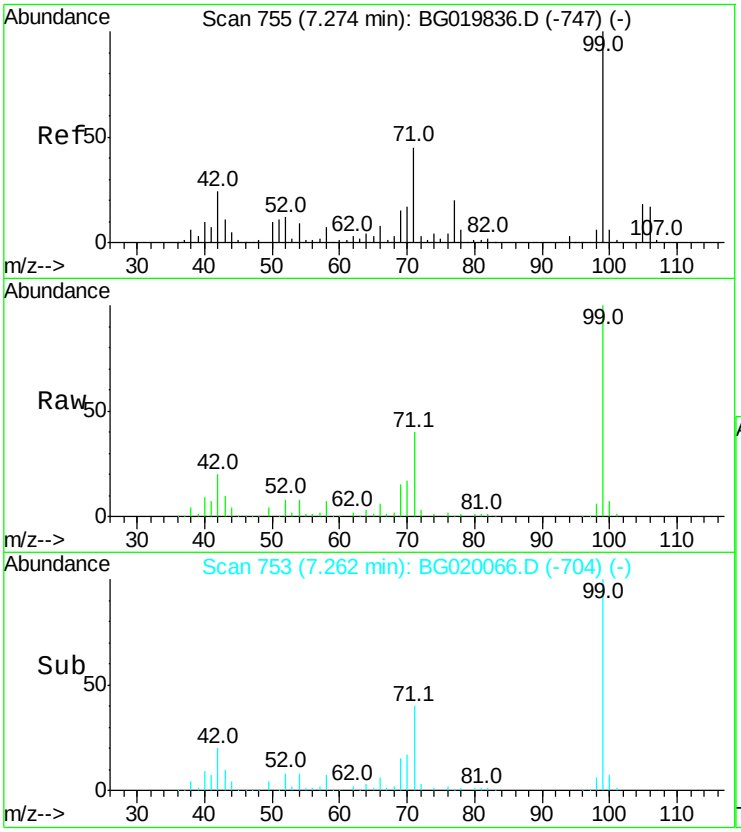


#5
2-Fluorophenol
Concen: 156.60 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion:112 Resp: 177213

Ion	Ratio	Lower	Upper
112	100		
64	65.4	43.7	65.5
63	35.9	24.0	36.0



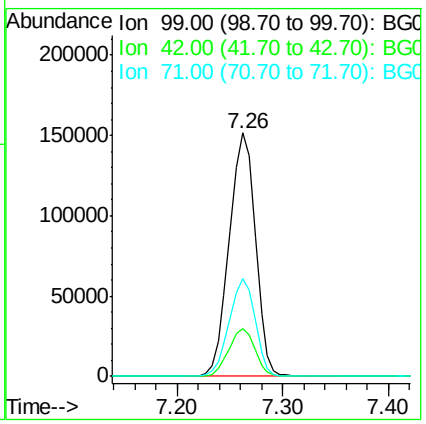


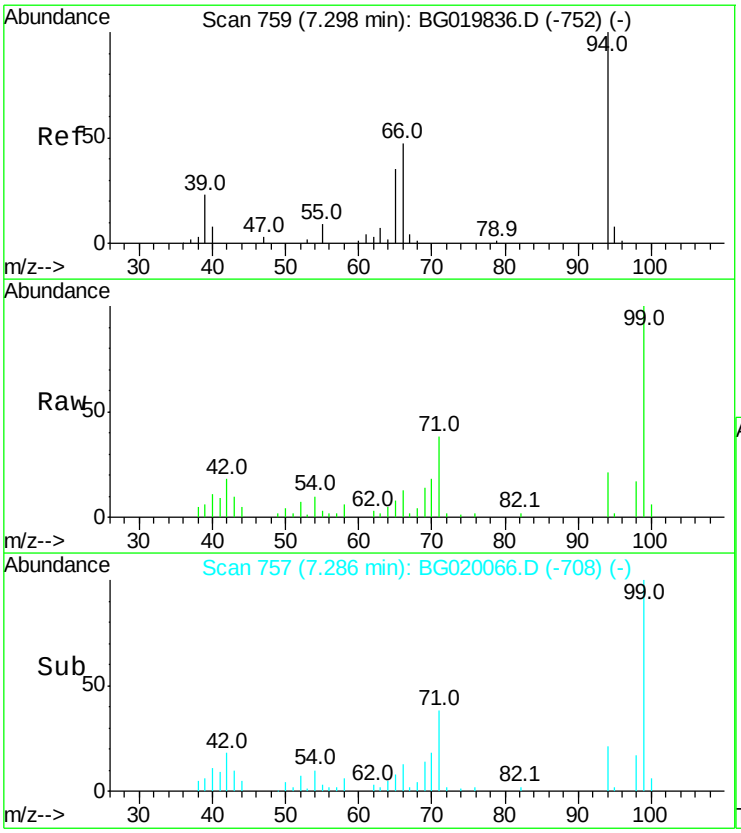
#7
Phenol-d6
Concen: 152.08 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion: 99 Resp: 259853

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.5	17.3#
71	40.3	22.6	34.0#

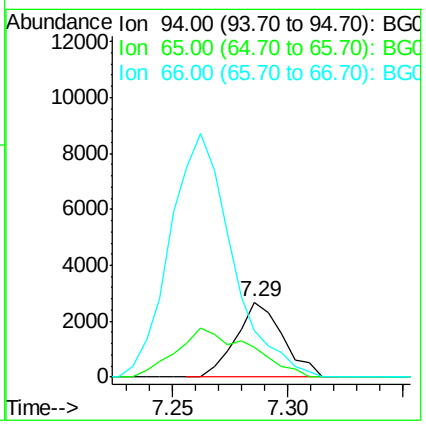


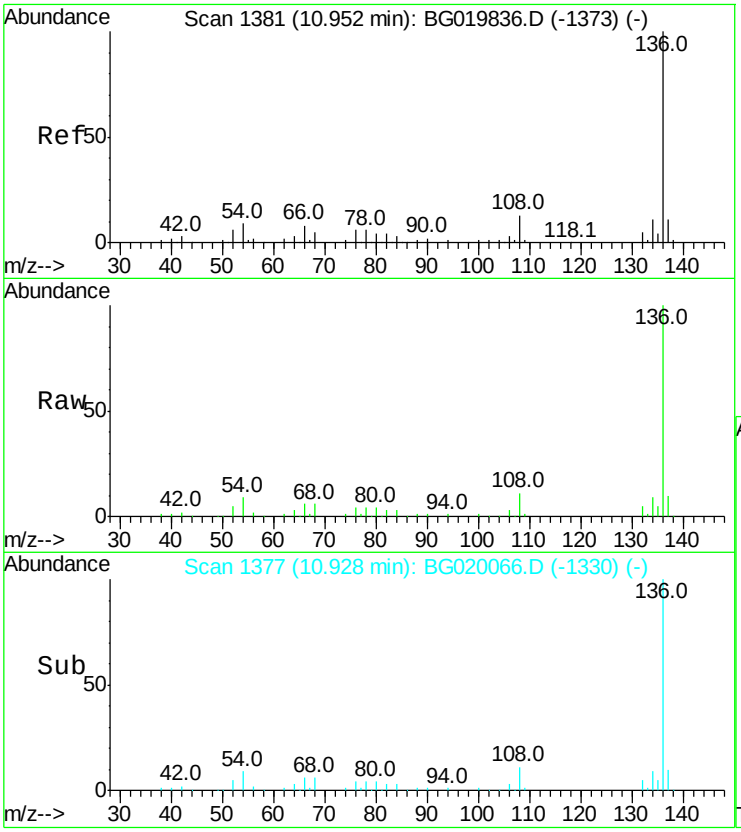


#10
Phenol
Concen: 2.10 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion: 94 Resp: 3773

Ion	Ratio	Lower	Upper
94	100		
65	39.5	5.4	45.4
66	61.8	11.8	51.8#



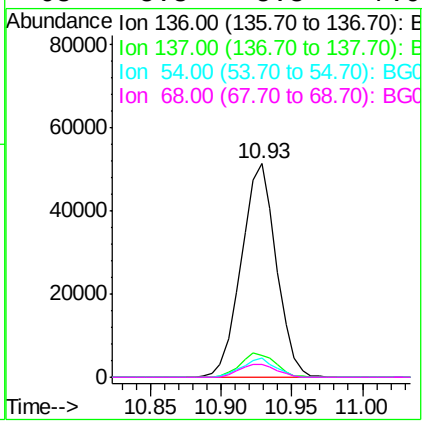


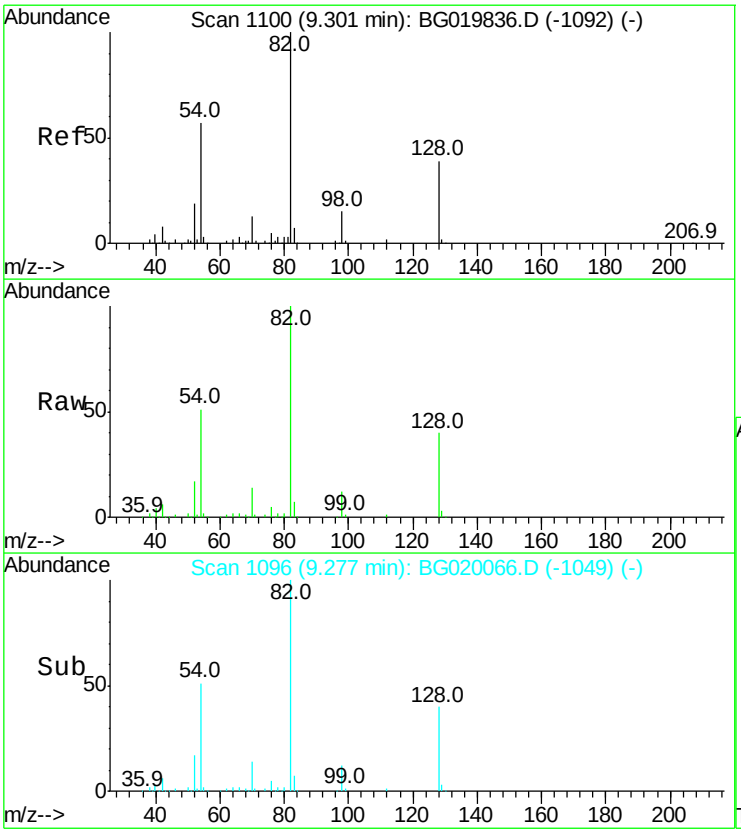
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:136 Resp: 89140

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	12.8
54	8.8	5.4	8.2#
68	5.8	5.3	7.9

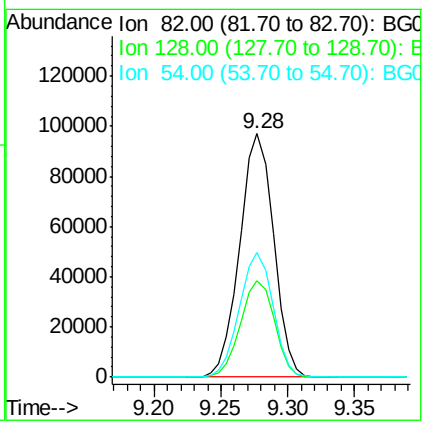


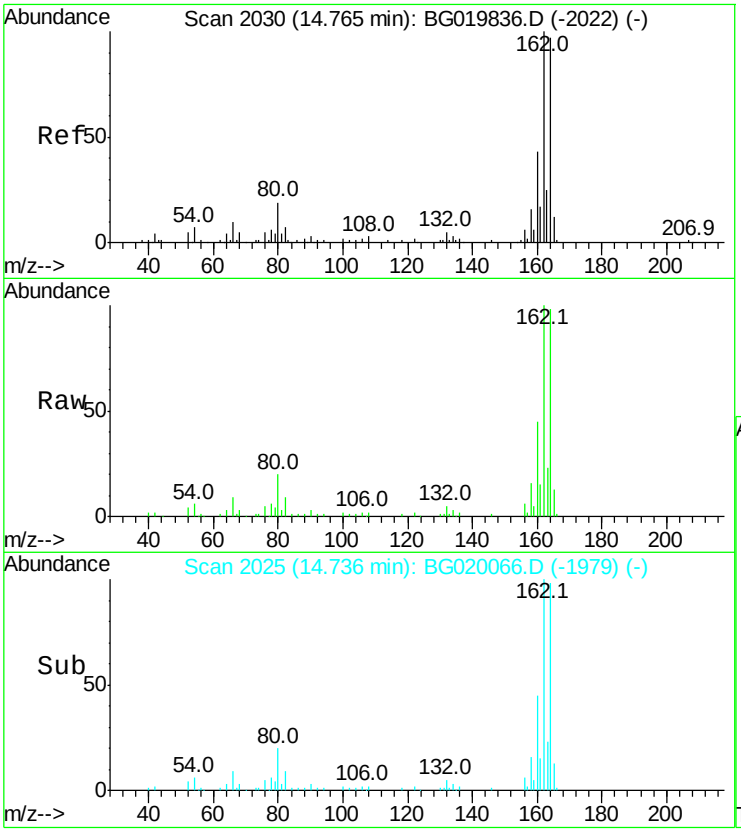


#23
Nitrobenzene-d5
Concen: 97.56 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion: 82 Resp: 170403

Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.7	55.1
54	51.3	33.8	50.8#



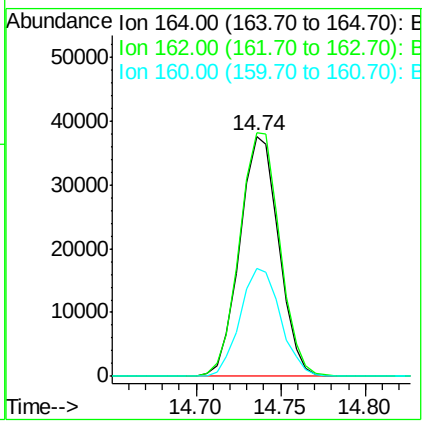


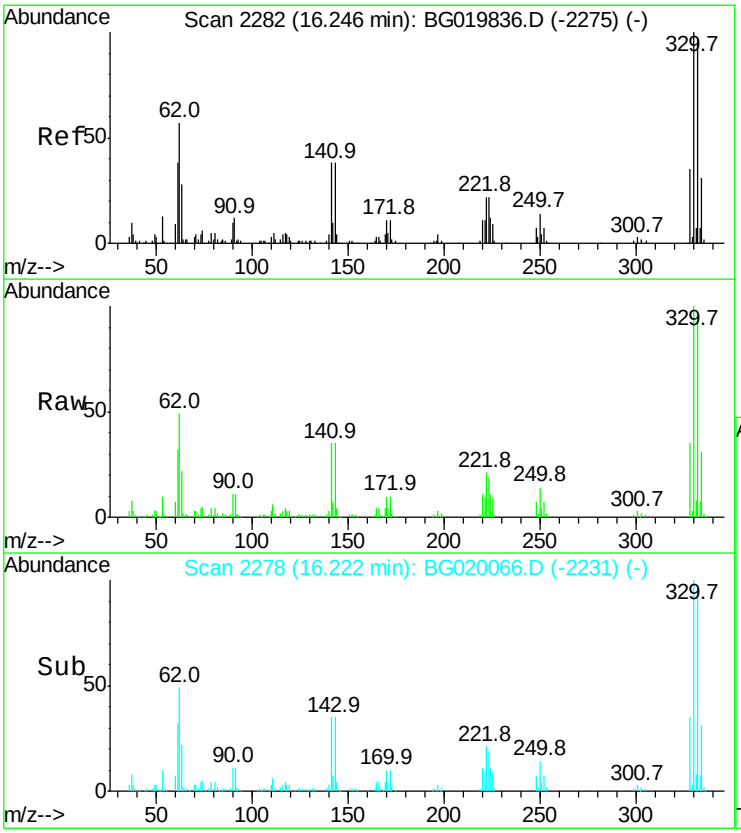
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:164 Resp: 60342

Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	45.2	36.4	54.6

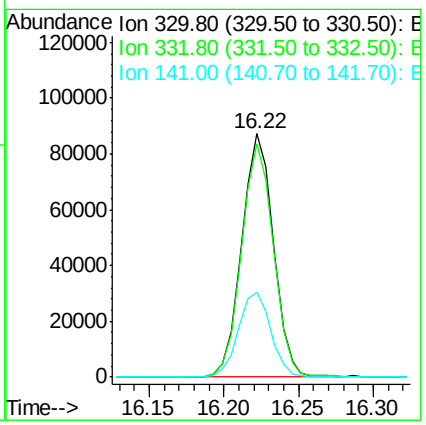


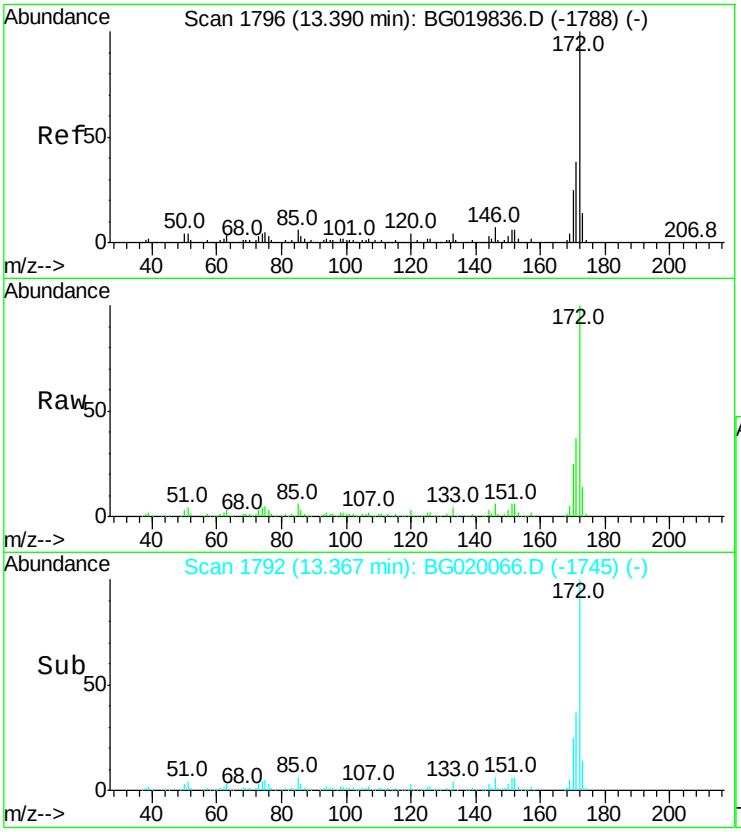


#41
2,4,6-Tribromophenol
Concen: 138.60 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion:330 Resp: 127962

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	35.8	28.2	42.2



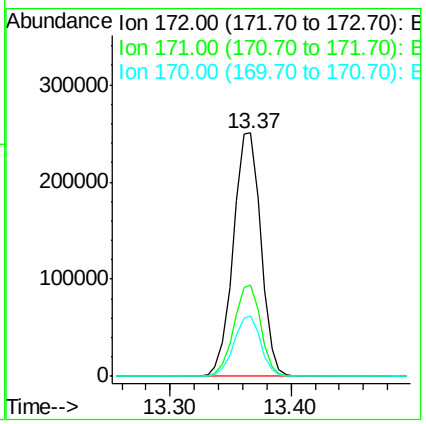


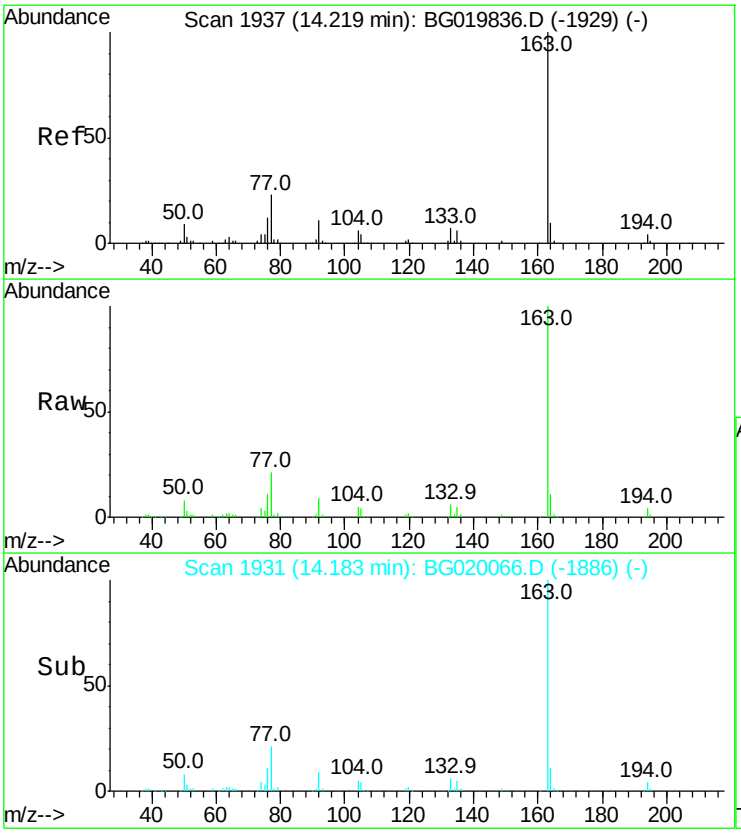
#44
2-Fluorobiphenyl
Concen: 89.85 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:172 Resp: 397086

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.8	19.9	29.9

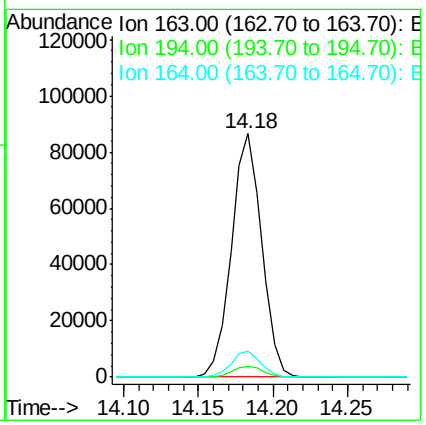


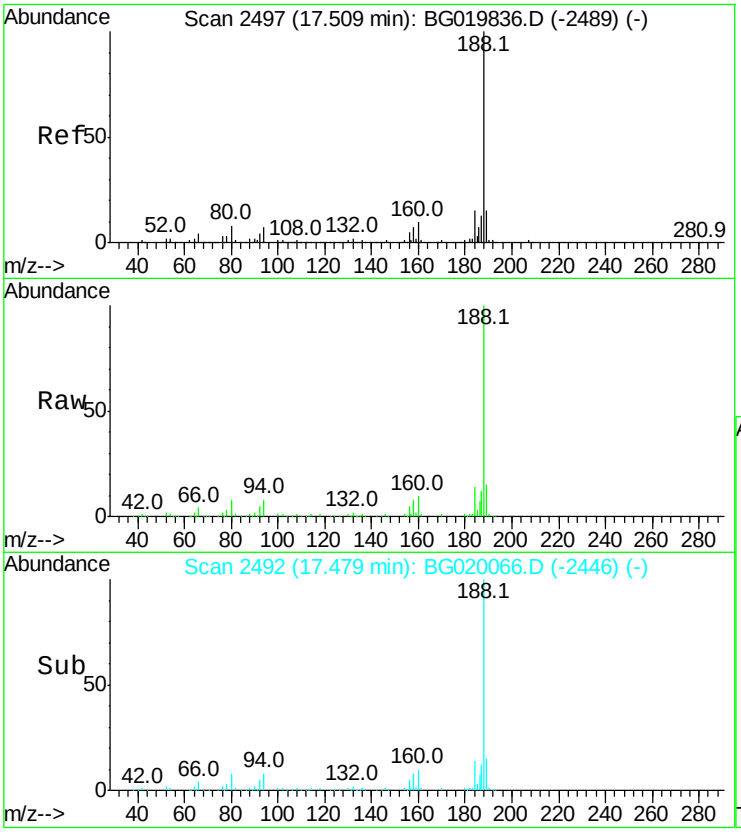


#49
Dimethylphthalate
Concen: 22.53 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.04 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion:163 Resp: 122279

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.7	8.8	13.2



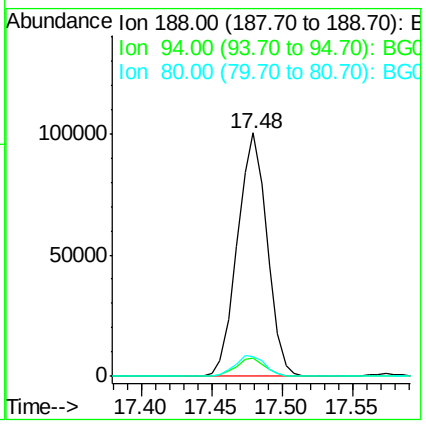


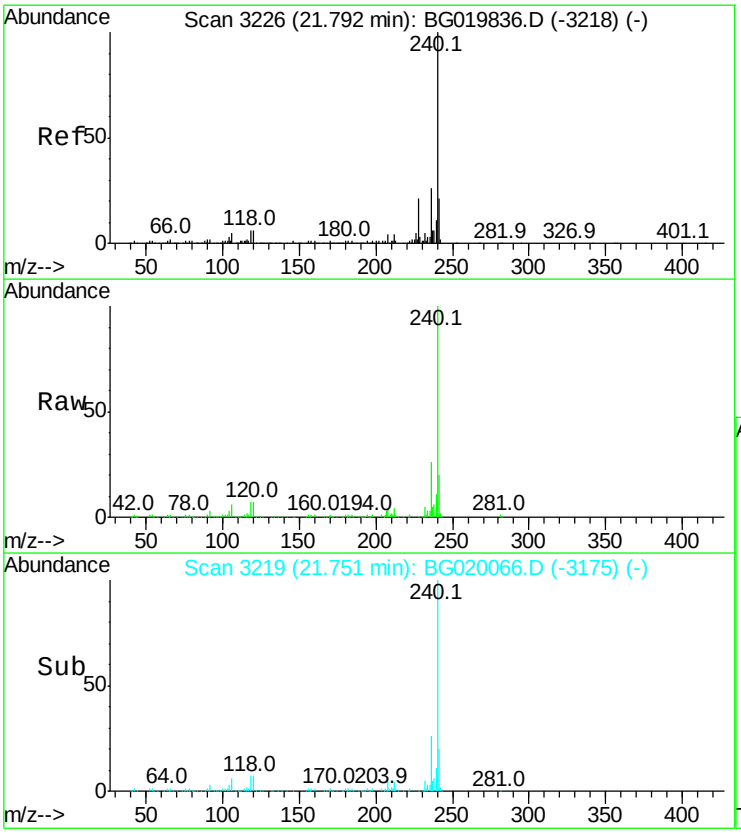
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:188 Resp: 147513

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.7	11.5#
80	8.3	7.8	11.8

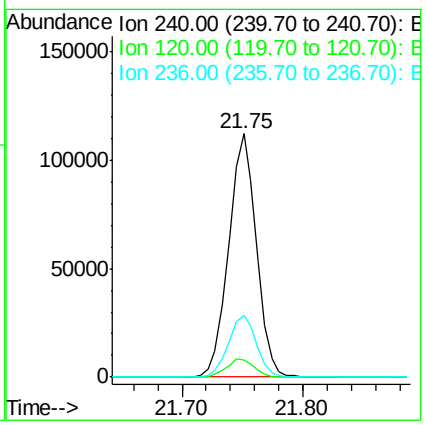


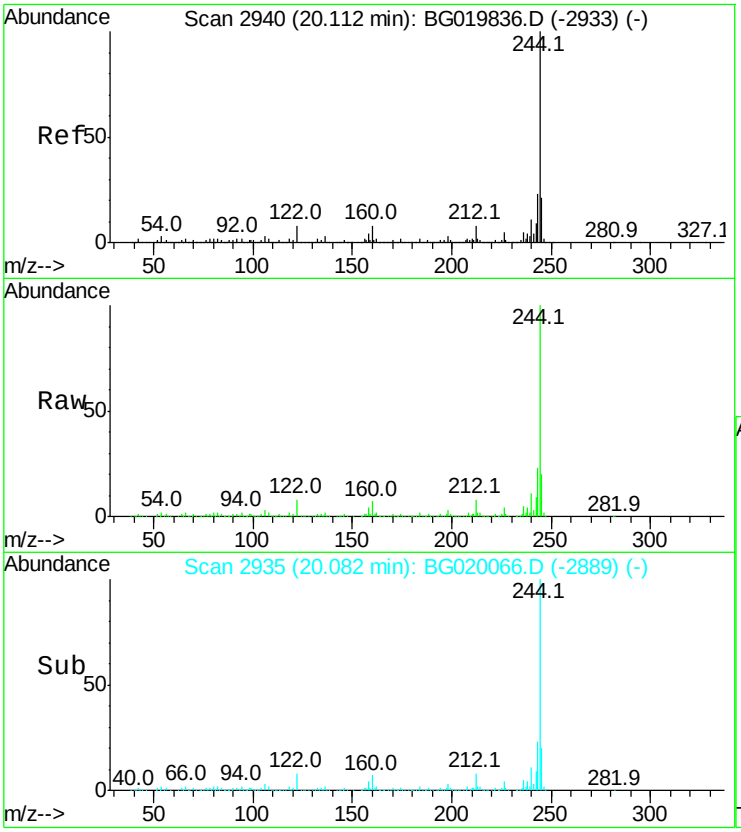


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion:240 Resp: 178881

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.4	11.0#
236	25.5	20.7	31.1



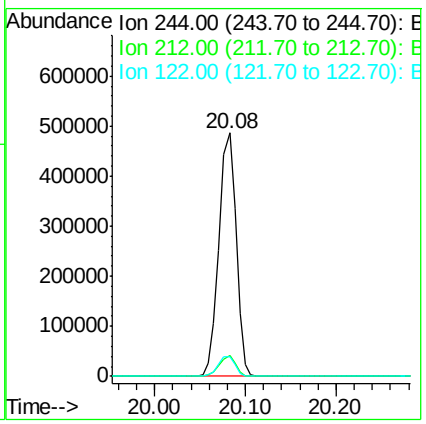


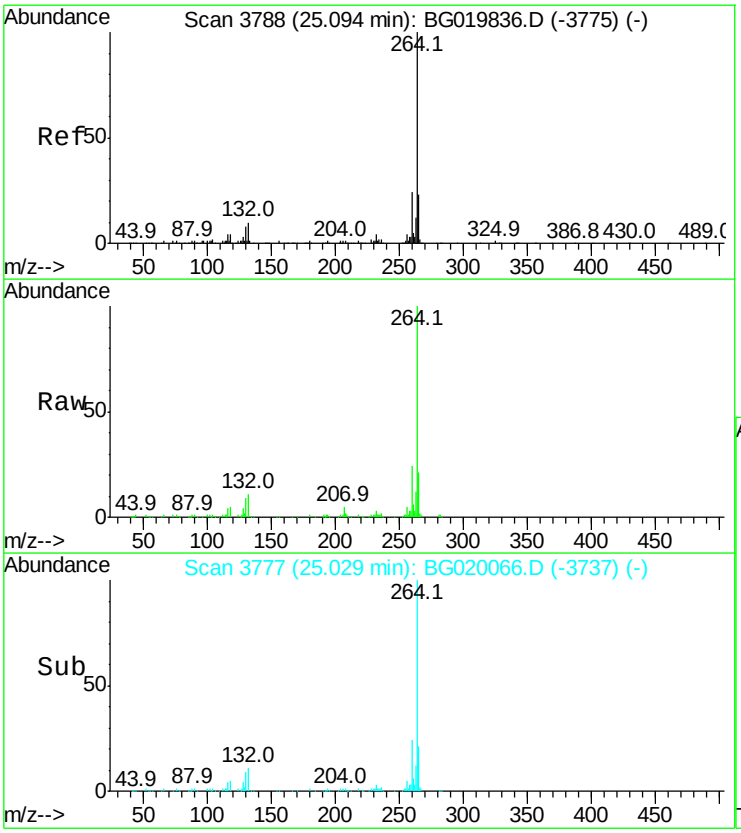
#78
Terphenyl-d14
Concen: 87.46 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Instrument :
BNA_G
ClientSampleId :
S13-15

Tgt Ion:244 Resp: 641373

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	7.9	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.06 min
Lab File: BG020066.D
Acq: 10 Dec 2015 6:51

Tgt Ion:264 Resp: 168565

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.5	17.2	25.8