Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
Data File : BG033254.D
Acq On : 20 Mar 2018 00:06
Operator : SJ/JU
Sample : J1953-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 031418-JETT-E-D-B

Quant Time: Mar 20 04:00:17 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 19 16:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36613	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	151066	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	117182	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	320989	20.00	ng	0.00
75) Chrysene-d12	22.59	240	330964	20.00	ng	0.00
86) Perylene-d12	26.39	264	348594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	71029	36.38	ng	0.00
7) Phenol-d6	8.00	99	69213	20.63	ng	0.00
23) Nitrobenzene-d5	10.09	82	257651	78.36	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	141722	80.86	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	627348	77.29	ng	0.00
78) Terphenyl-d14	20.76	244	1097105	70.89	ng	0.00
Target Compounds						Qvalue
10) Phenol	8.03	94	20092	6.066	ng	83
49) Dimethylphthalate	14.93	163	41736	4.093	ng	98

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

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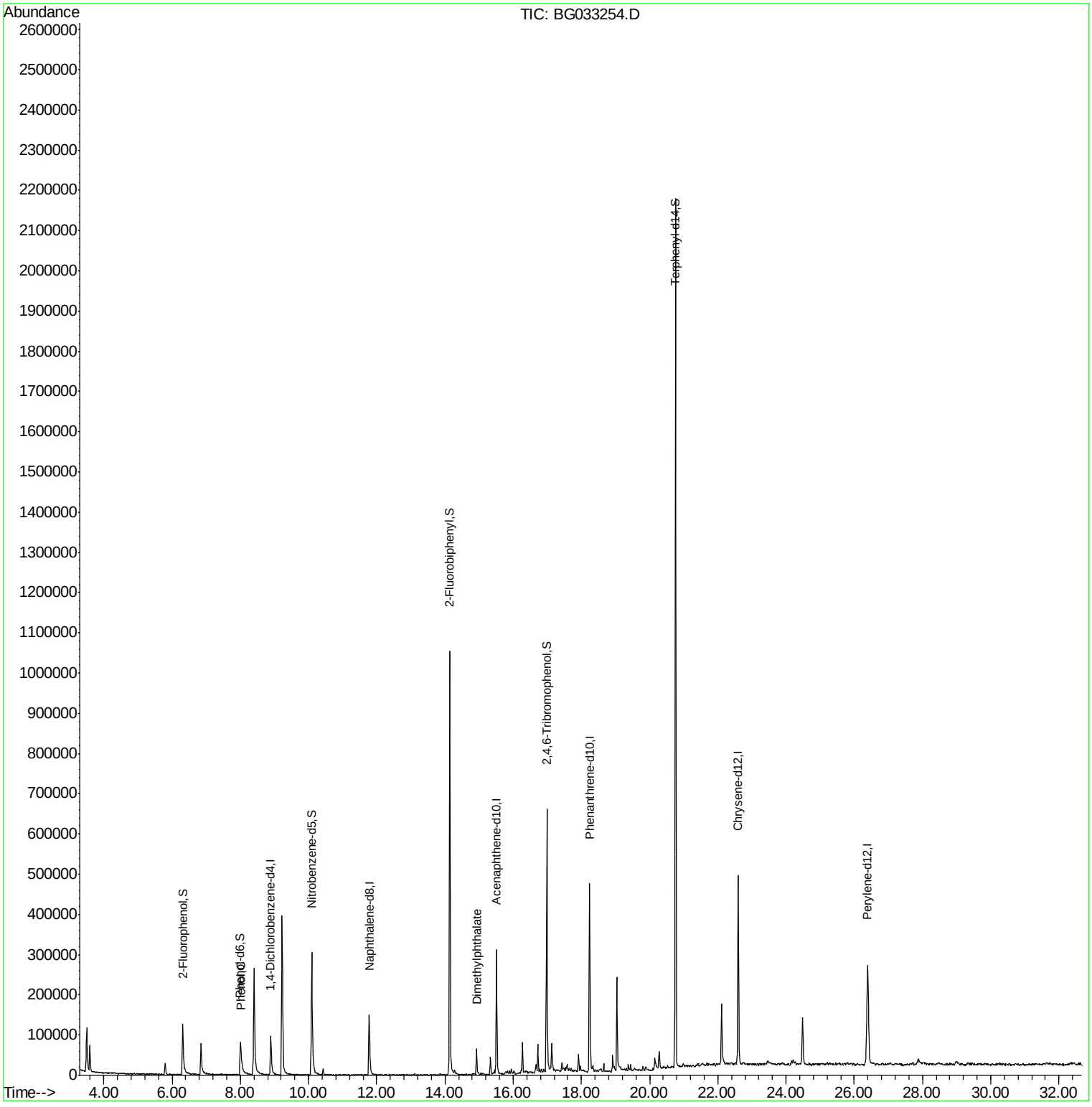
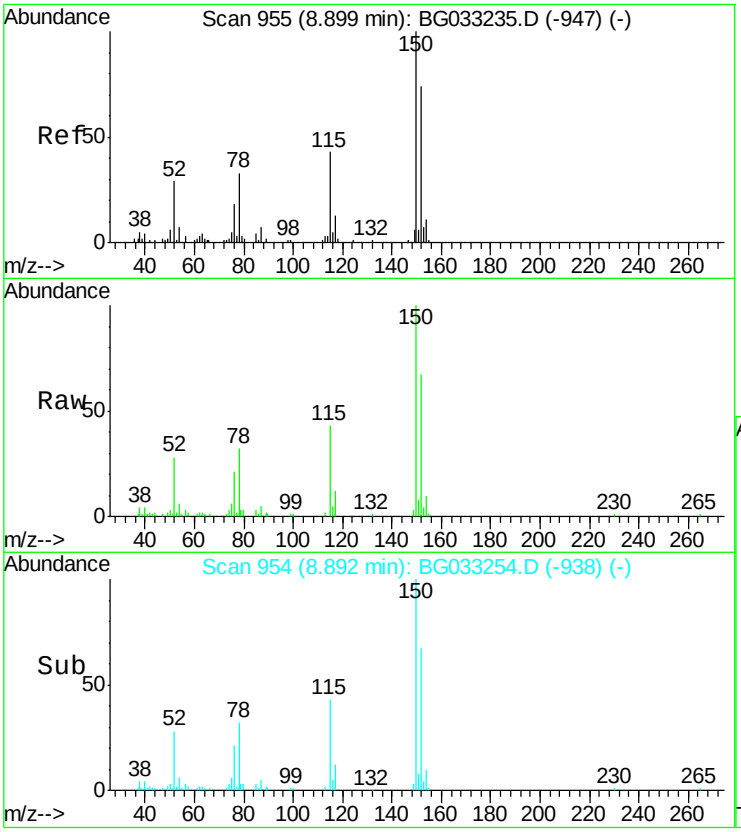


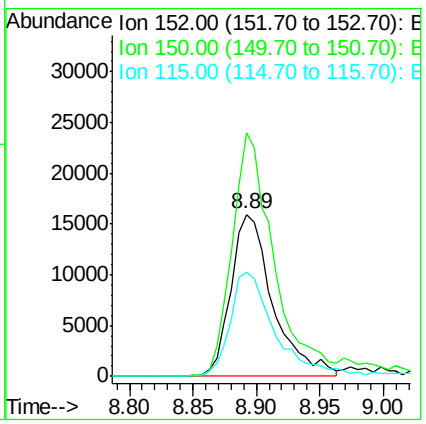


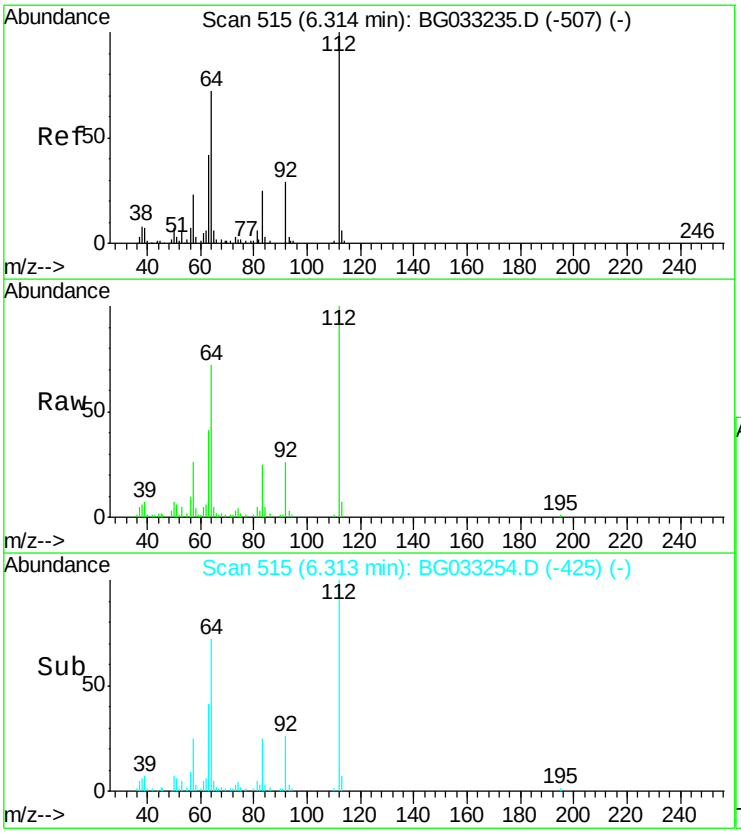
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:152 Resp: 36613

Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	64.3	53.0	79.4

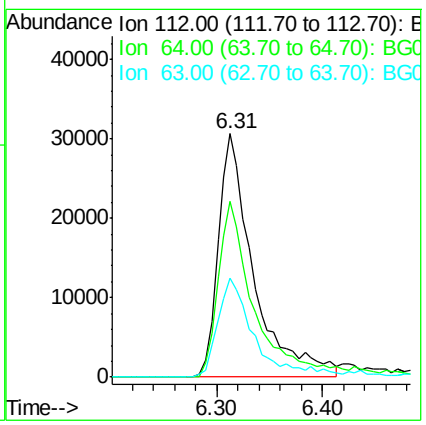


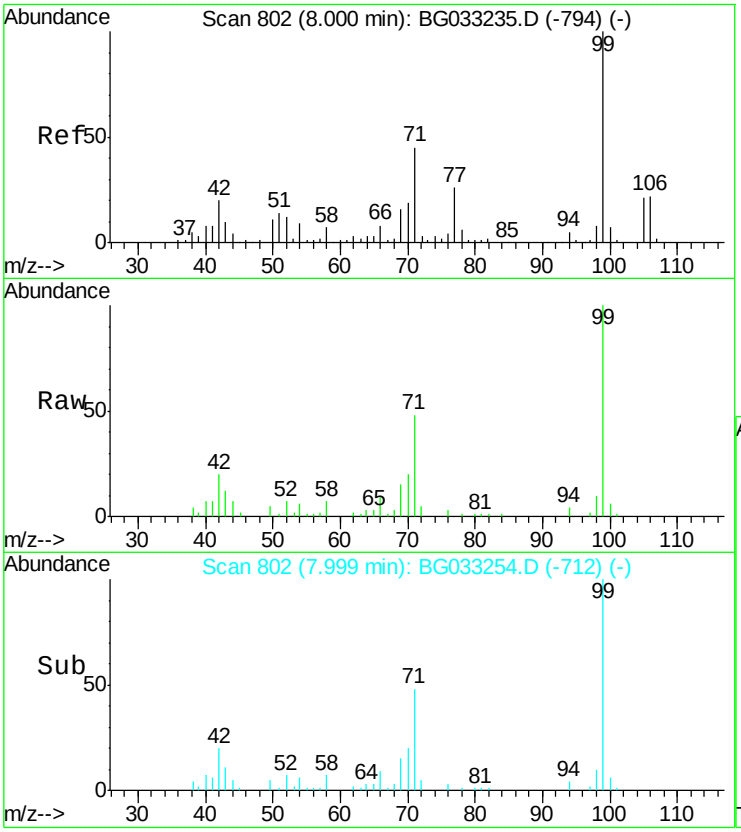


#5
2-Fluorophenol
Concen: 36.377 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:112 Resp: 71029

Ion	Ratio	Lower	Upper
112	100		
64	72.1	56.3	84.5
63	40.7	30.1	45.1



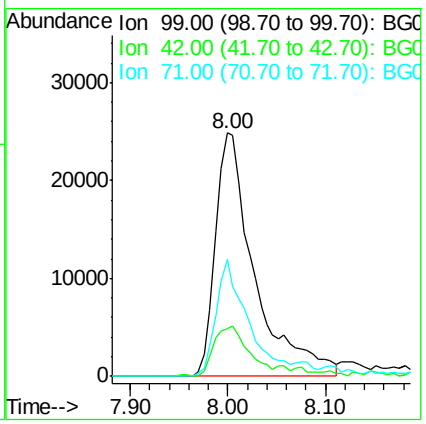


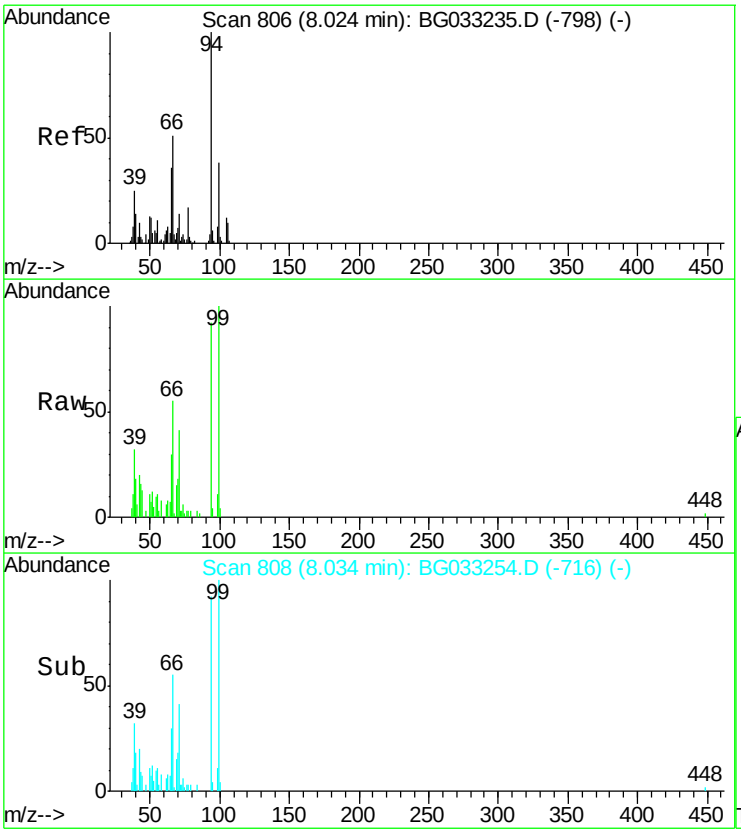
#7
Phenol-d6
Concen: 20.630 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion: 99 Resp: 69213

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.1	21.1
71	48.1	26.1	39.1#

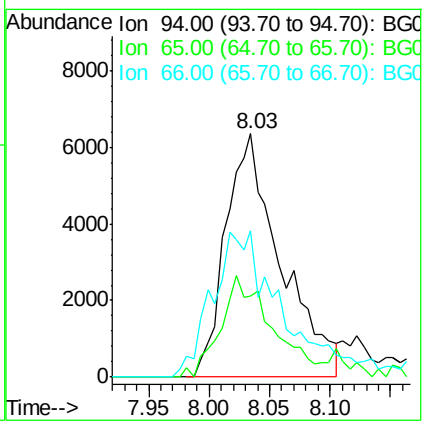


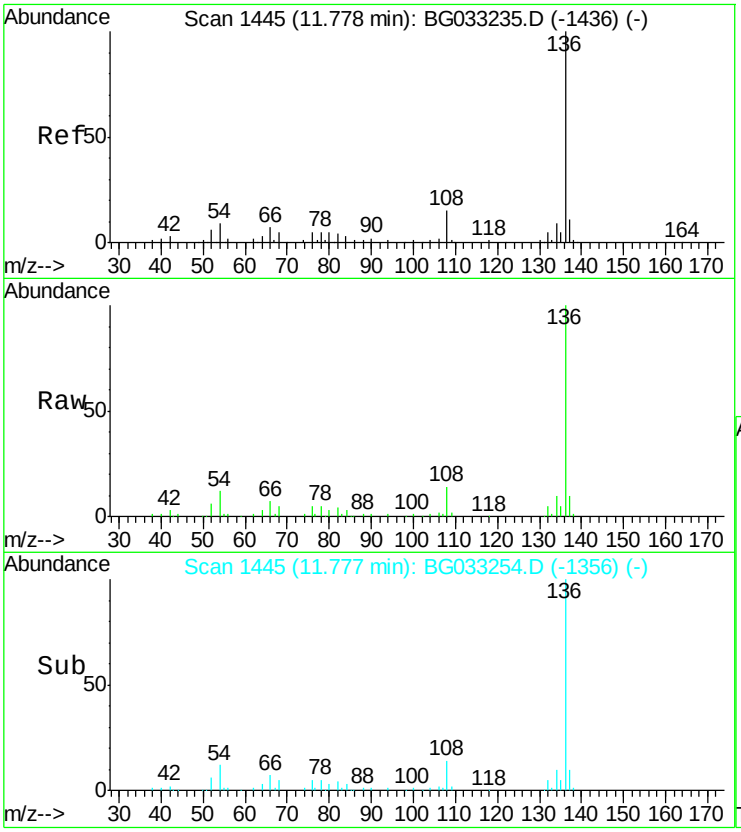


#10
Phenol
Concen: 6.066 ng
RT: 8.03 min Scan# 808
Delta R.T. 0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion: 94 Resp: 20092

Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	59.9	22.2	62.2



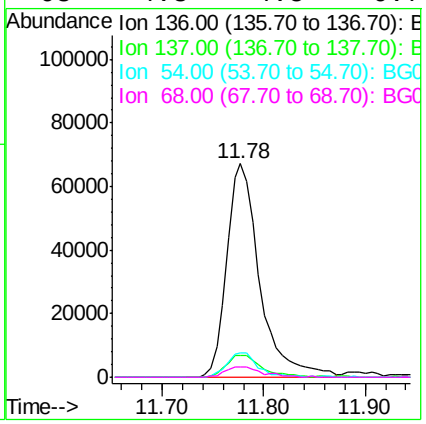


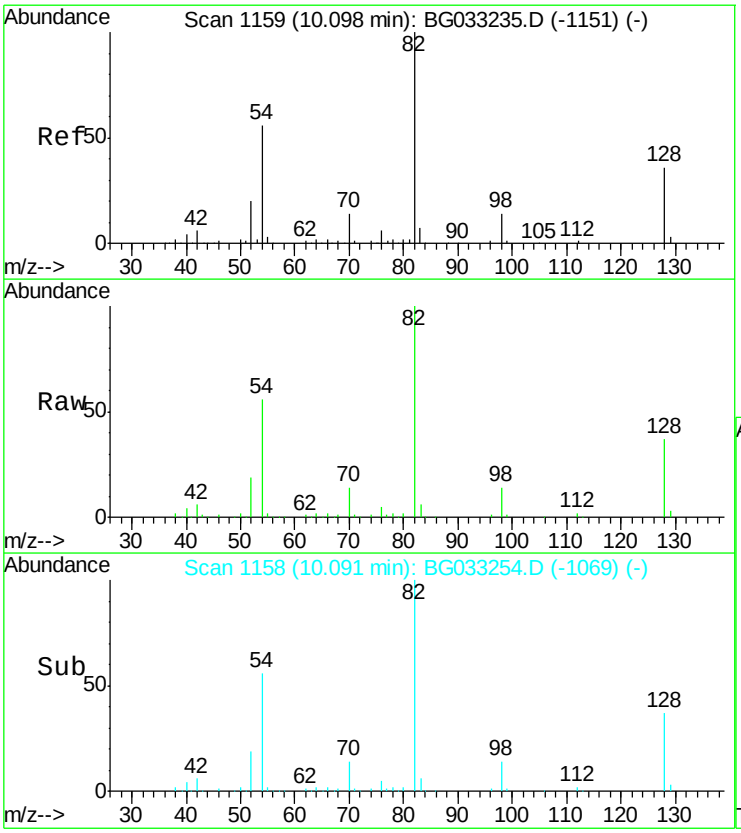
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:136 Resp: 151066

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	11.6	10.3	15.5
68	4.8	4.5	6.7

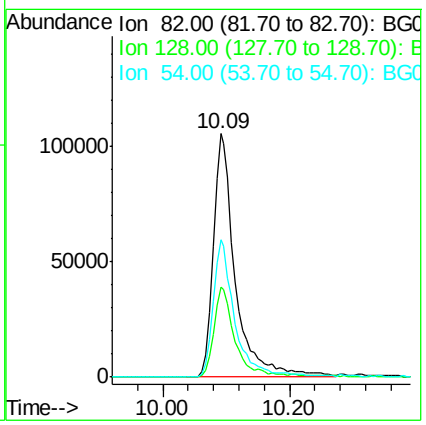


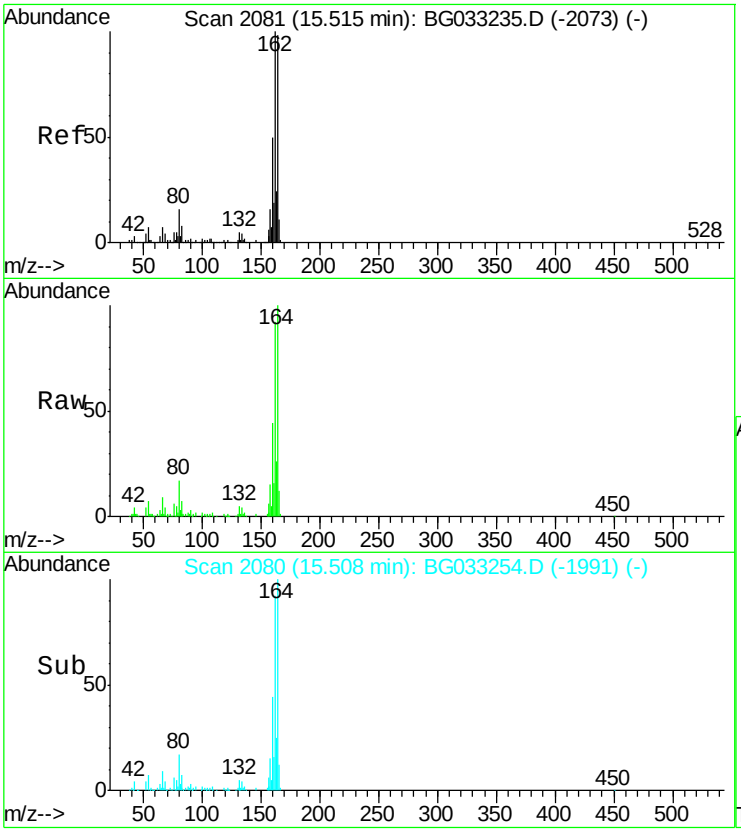


#23
Nitrobenzene-d5
Concen: 78.360 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion: 82 Resp: 257651

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	56.2	43.1	64.7



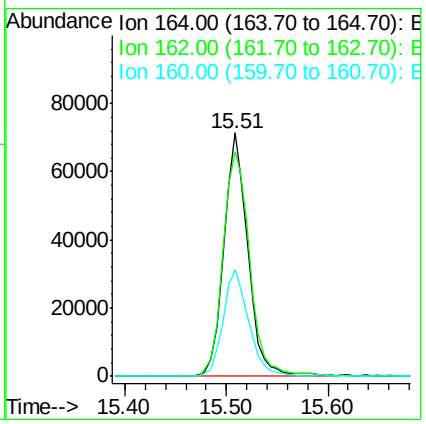


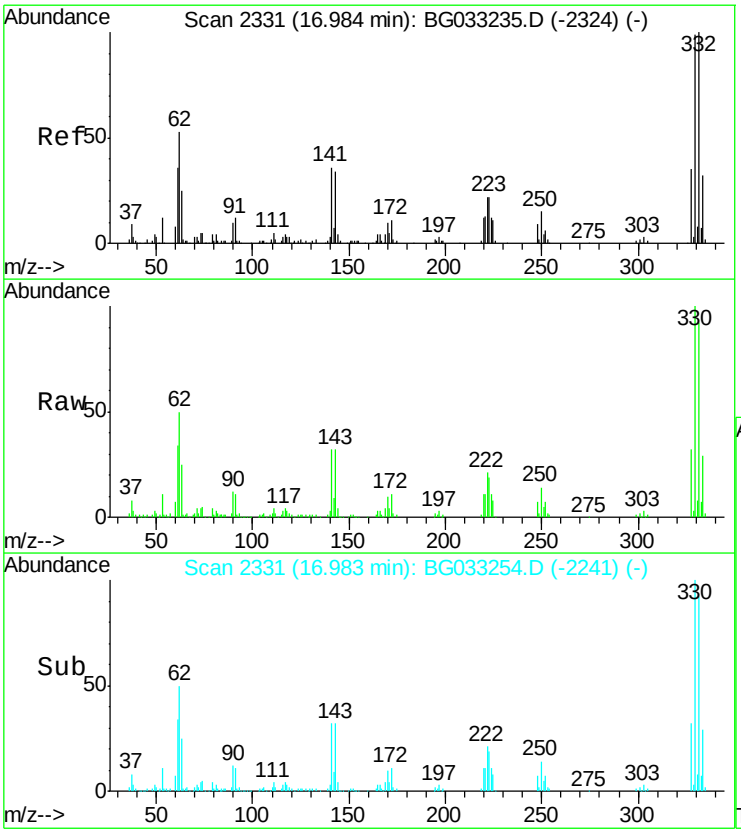
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:164 Resp: 117182

Ion	Ratio	Lower	Upper
164	100		
162	92.3	78.8	118.2
160	44.0	35.4	53.0

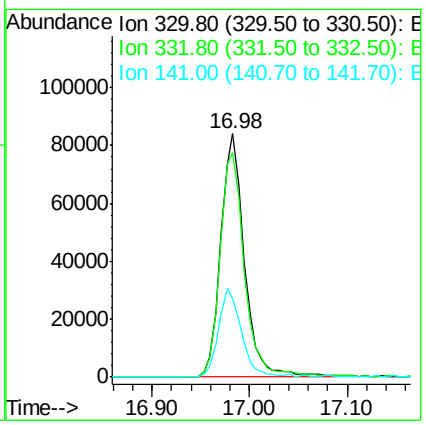


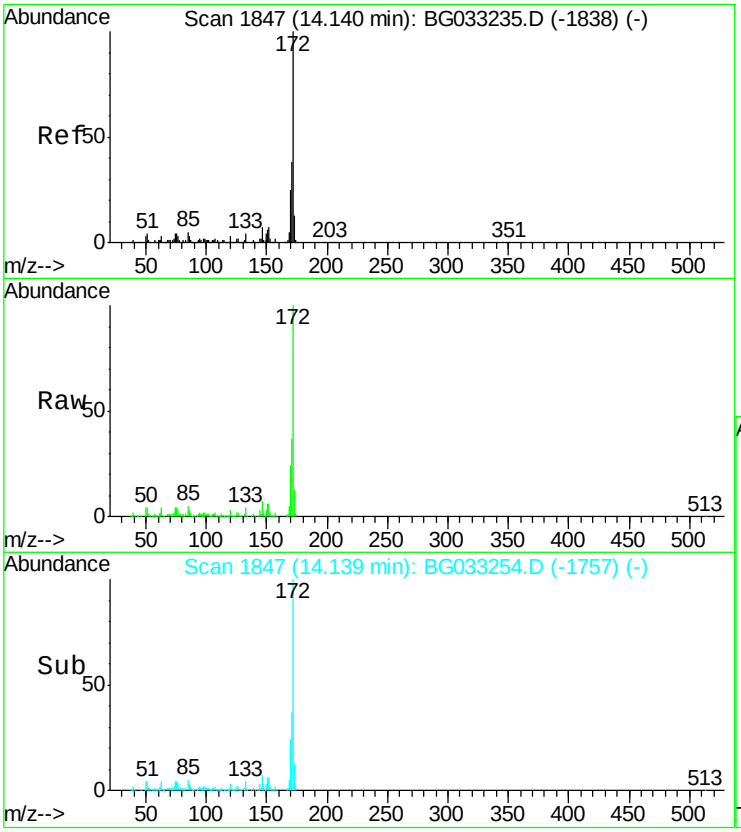


#41
2,4,6-Tribromophenol
Concen: 80.864 ng
RT: 16.98 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:330 Resp: 141722

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	34.9	25.2	37.8



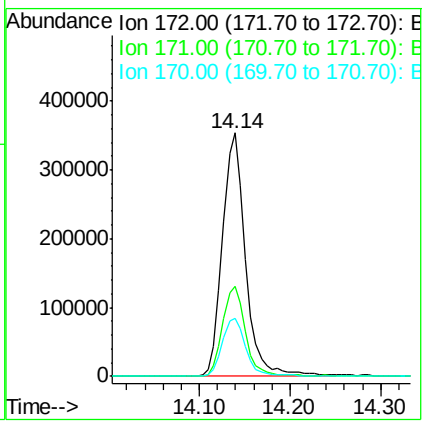


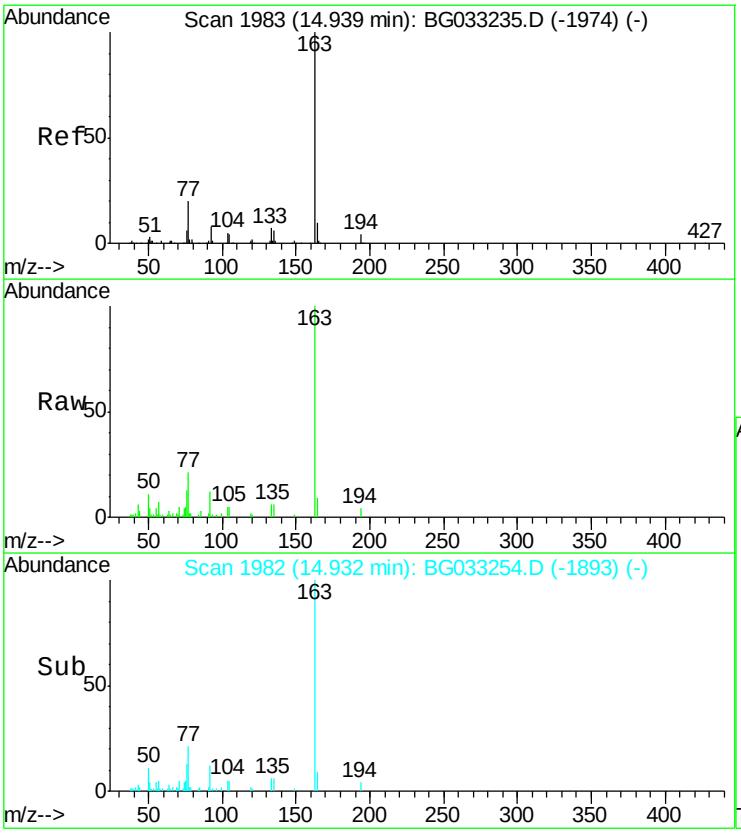
#44
2-Fluorobiphenyl
Concen: 77.287 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:172 Resp: 627348

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	23.6	19.5	29.3

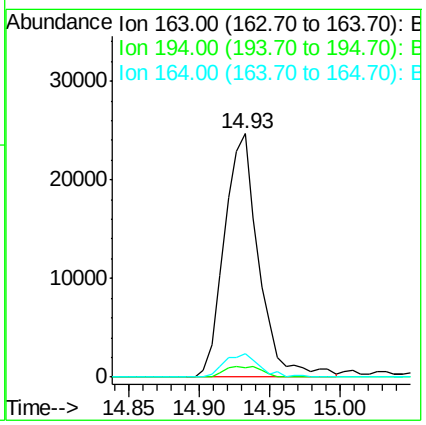


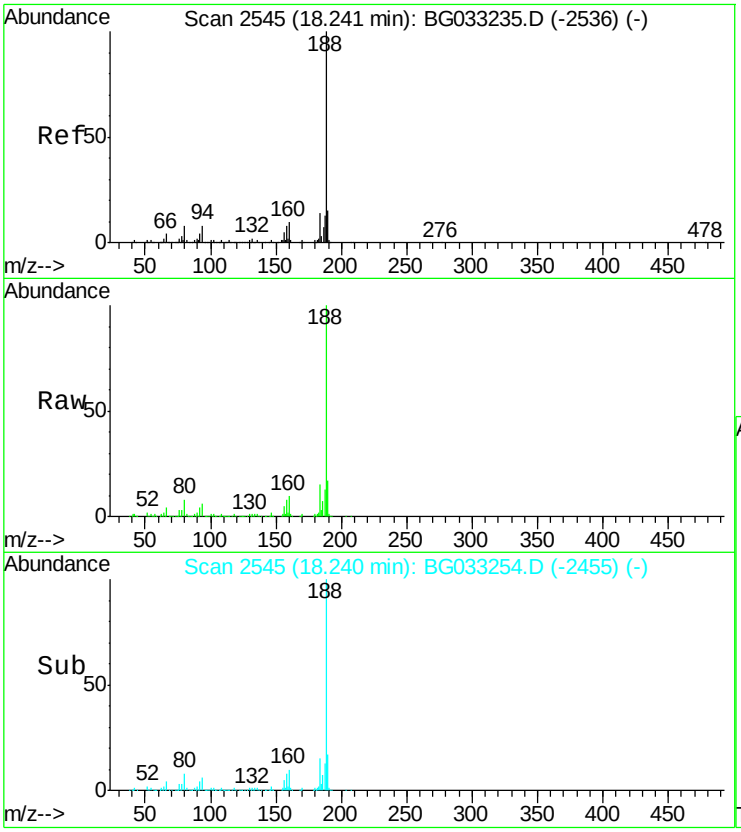


#49
Dimethylphthalate
Concen: 4.093 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:163 Resp: 41736

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.4	8.2	12.4



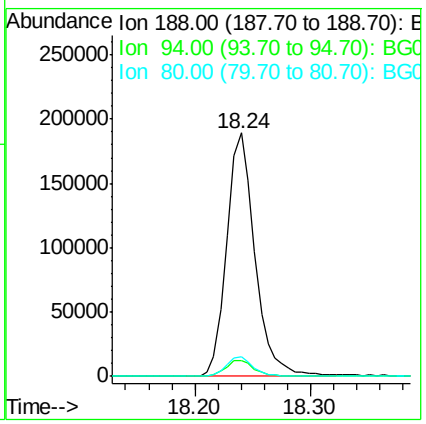


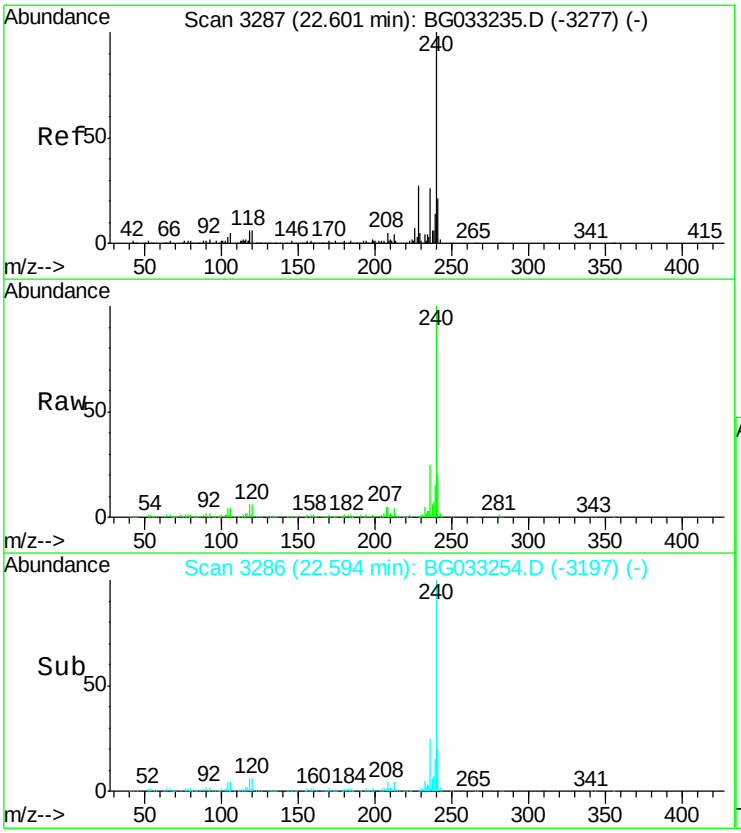
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:188 Resp: 320989

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	8.0	7.7	11.5

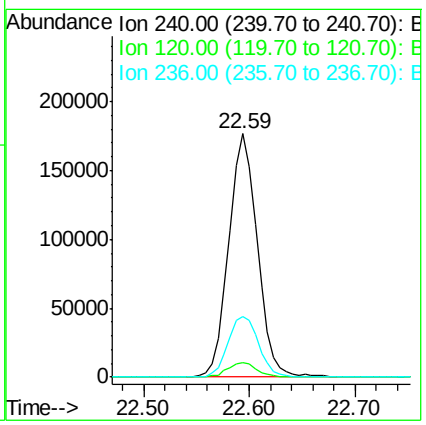


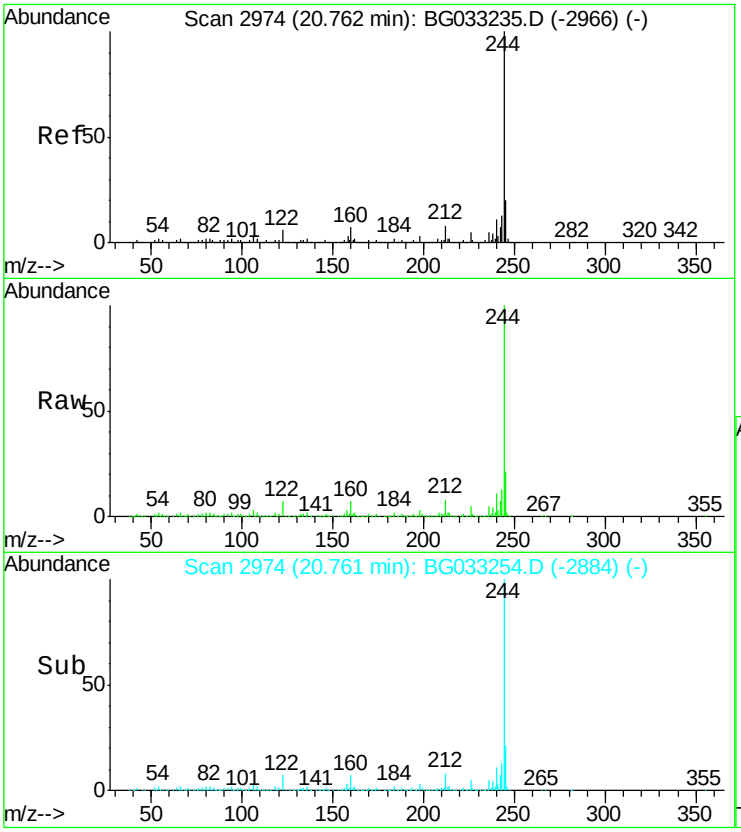


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:240 Resp: 330964

Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.0	20.9	31.3



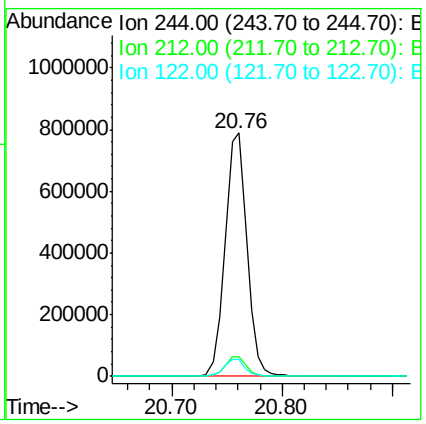


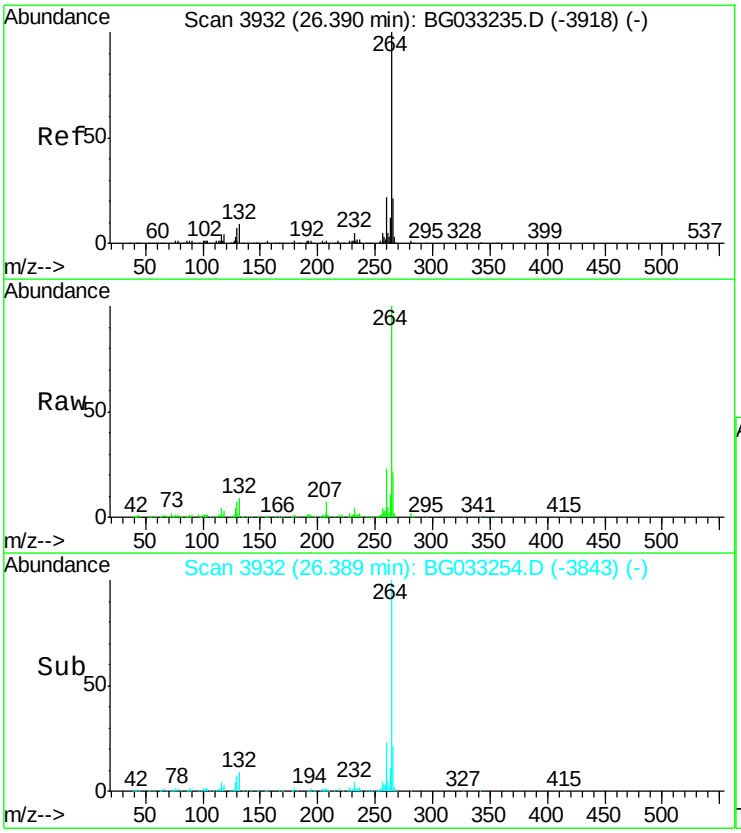
#78
Terphenyl-d14
Concen: 70.892 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.00 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Instrument :
BNA_G
ClientSampleId :
031418-JETT-E-D-B

Tgt Ion:244 Resp: 1097105

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BG033254.D
Acq: 20 Mar 2018 00:06

Tgt Ion:264 Resp: 348594

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.7	17.7	26.5