Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG032218\
Data File : BG033319.D
Acq On : 23 Mar 2018 10:58
Operator : SJ/JU
Sample : J1978-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 031718-JETT-F-U-B

Quant Time: Mar 23 14:35:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 17:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	32065	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	146609	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	121302	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	319405	20.00	ng	0.00
75) Chrysene-d12	22.59	240	321808	20.00	ng	0.00
86) Perylene-d12	26.38	264	329900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	91563	53.54	ng	0.00
7) Phenol-d6	7.99	99	90708	30.87	ng	0.00
23) Nitrobenzene-d5	10.09	82	349274	109.45	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	177404	97.79	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	866916	103.17	ng	0.00
78) Terphenyl-d14	20.76	244	1495377	99.38	ng	0.00
Target Compounds						Qvalue
10) Phenol	8.03	94	6423	2.214	ng	# 75
49) Dimethylphthalate	14.92	163	26735	2.533	ng	98

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

Quantitation Report (QT Reviewed)

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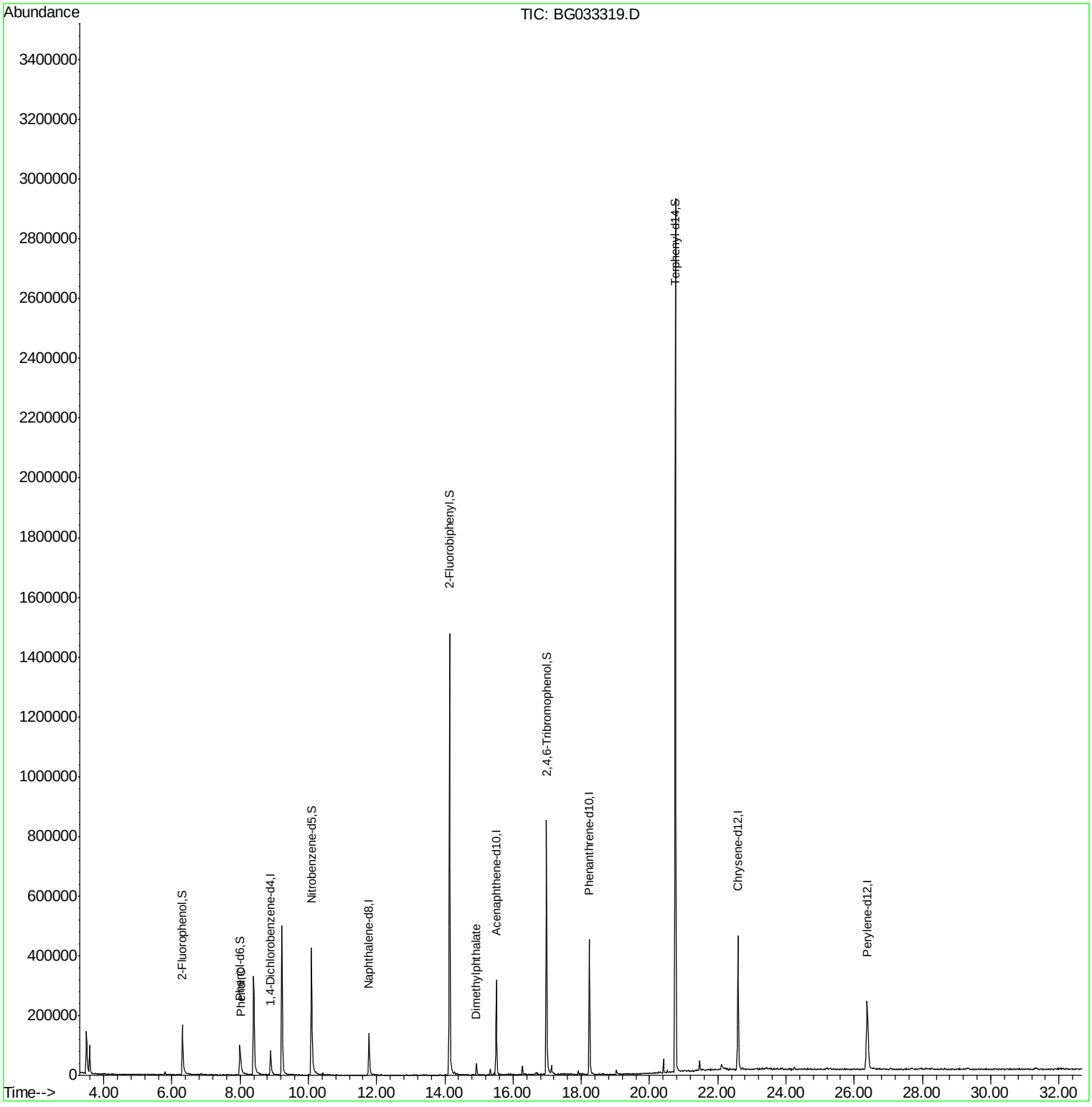
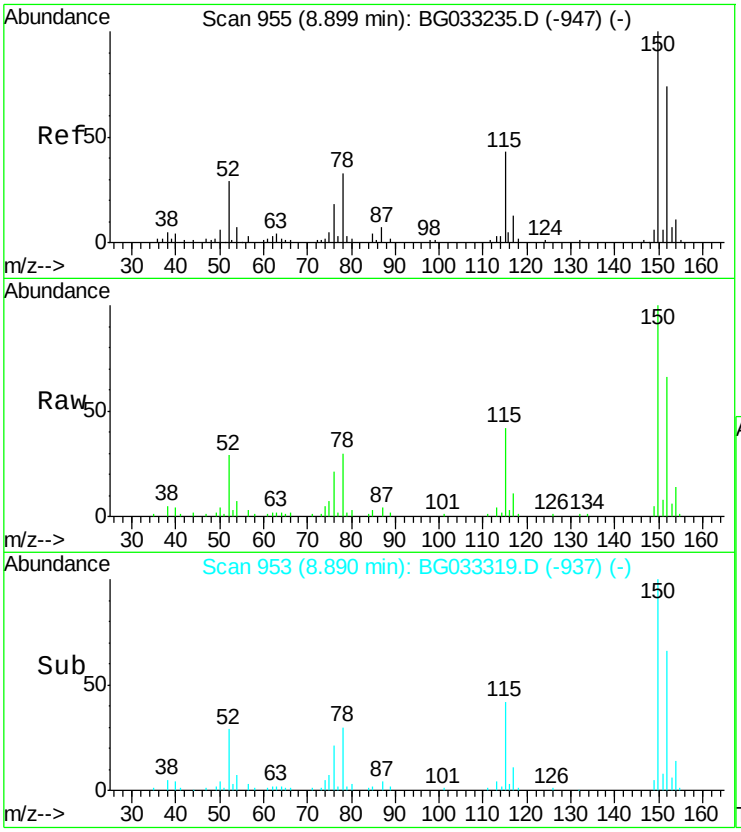


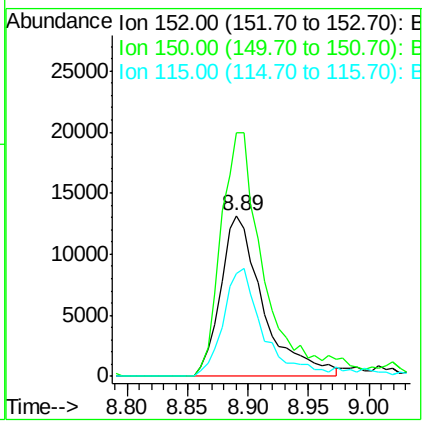


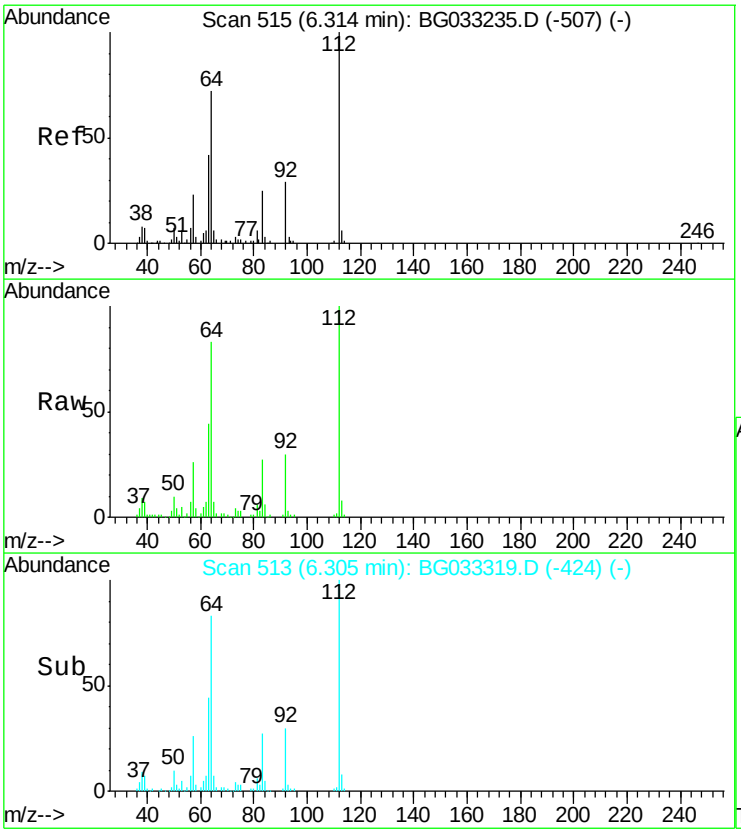
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:152 Resp: 32065

Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	63.9	53.0	79.4

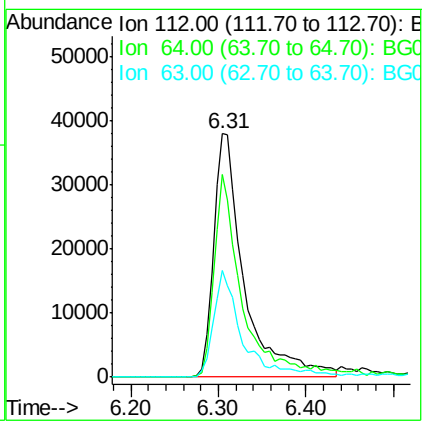


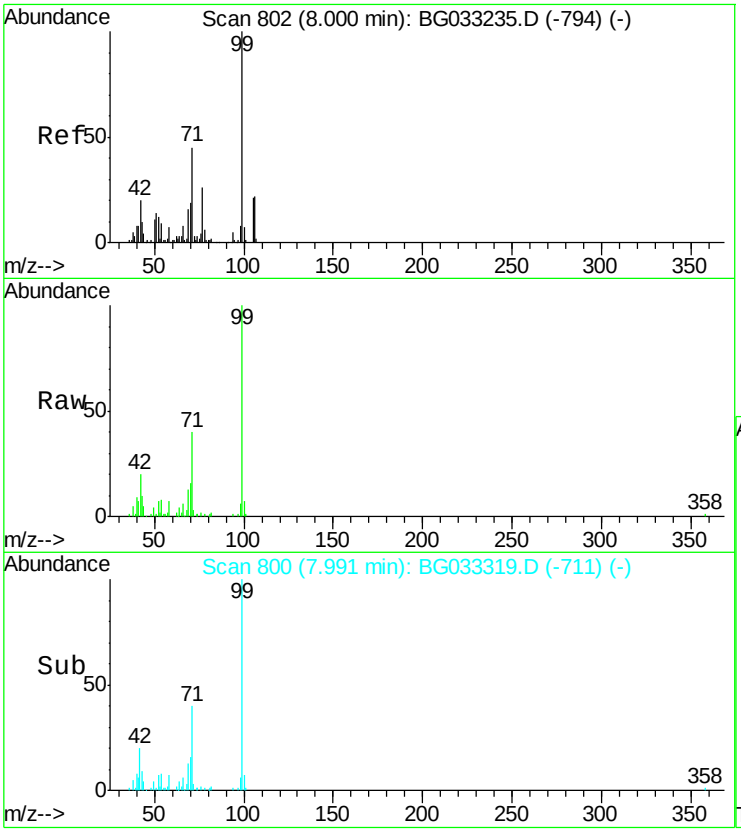


#5
2-Fluorophenol
Concen: 53.545 ng
RT: 6.31 min Scan# 513
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion:112 Resp: 91563

Ion	Ratio	Lower	Upper
112	100		
64	83.4	56.3	84.5
63	43.7	30.1	45.1



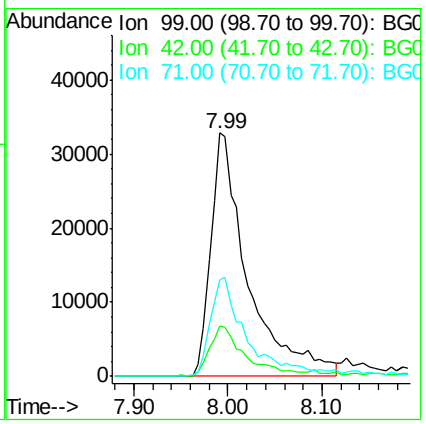


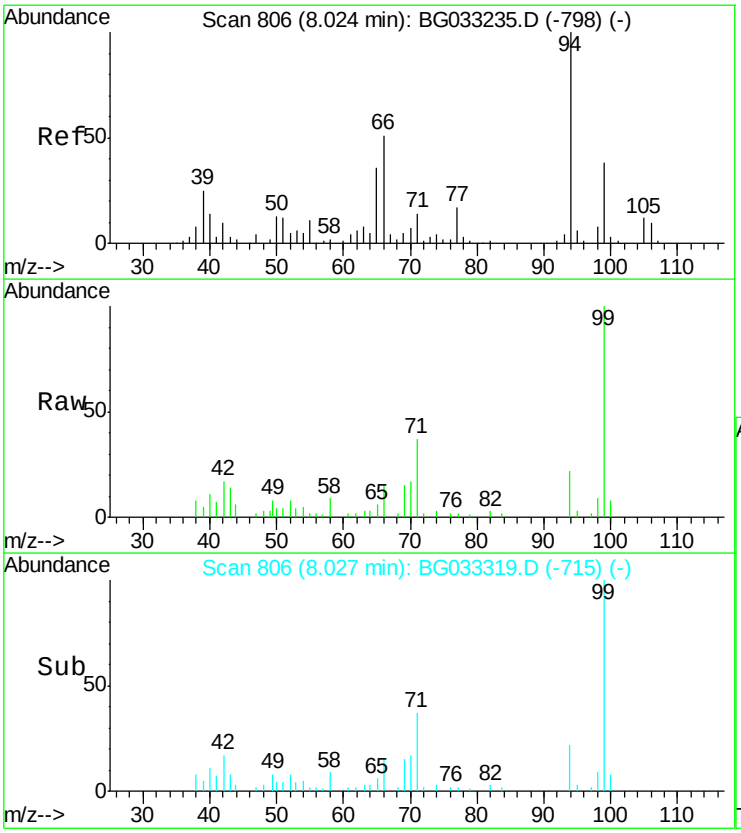
#7
Phenol-d6
Concen: 30.872 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion: 99 Resp: 90708

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.1	21.1
71	39.6	26.1	39.1#

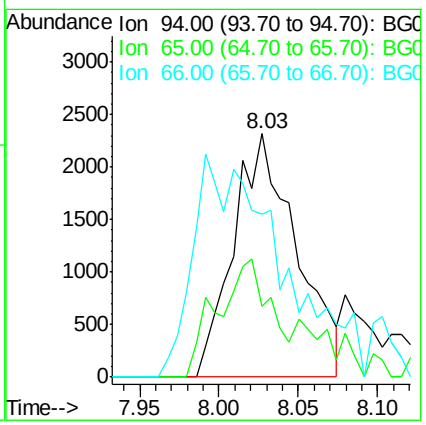


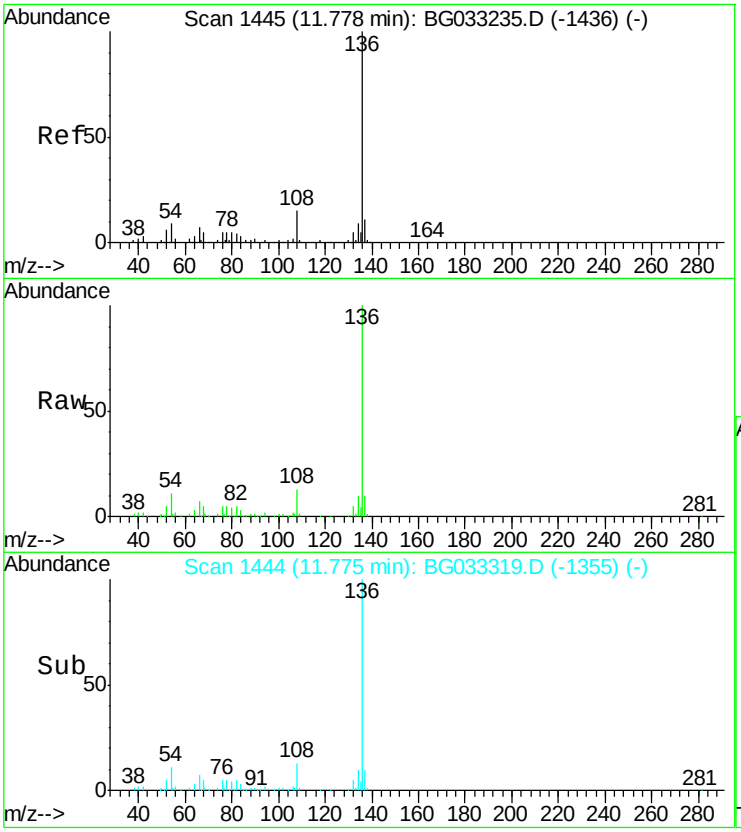


#10
Phenol
Concen: 2.214 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion: 94 Resp: 6423

Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.9	51.9
66	67.0	22.2	62.2#



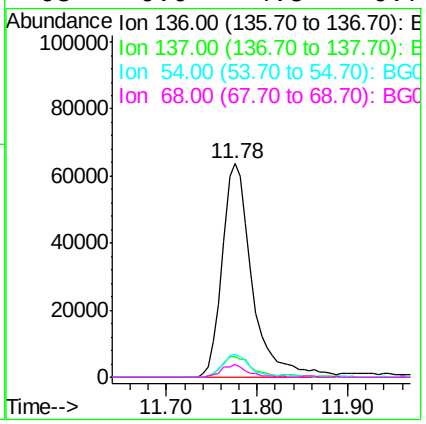


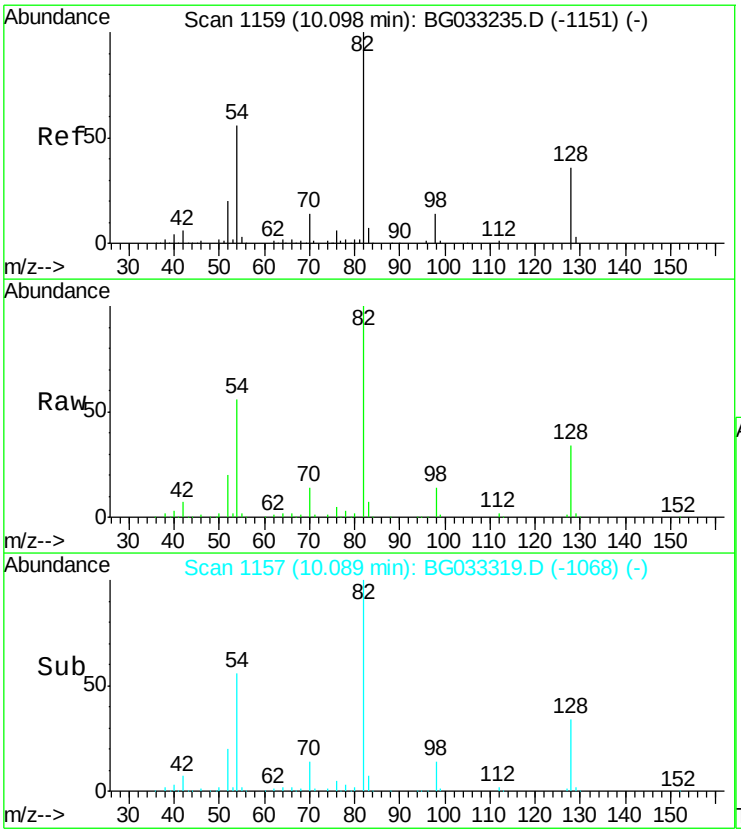
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:136 Resp: 146609

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	11.6	10.3	15.5
68	6.0	4.5	6.7

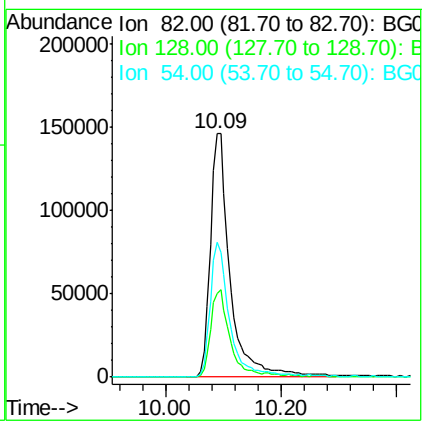


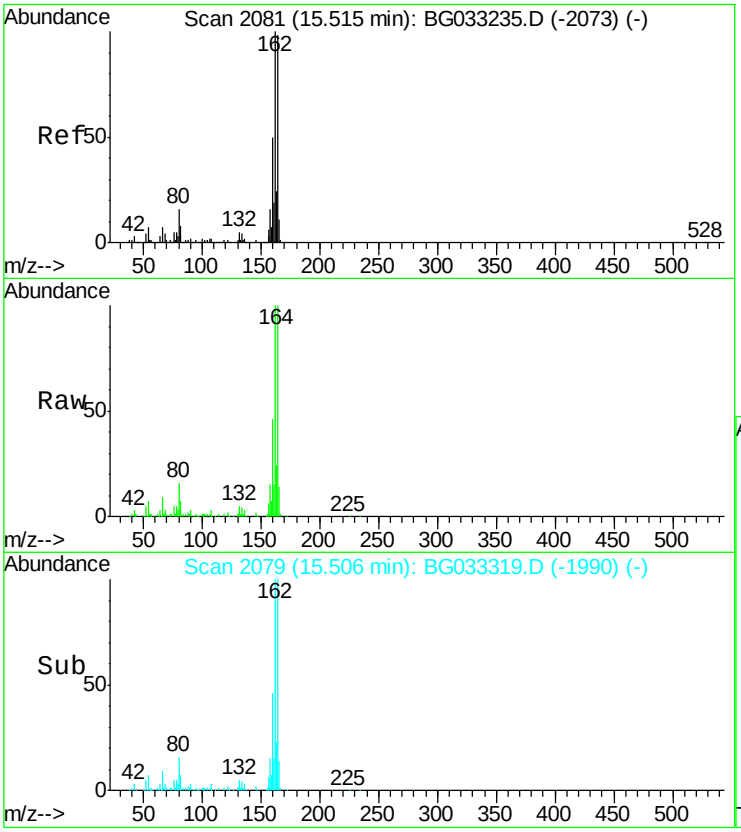


#23
Nitrobenzene-d5
Concen: 109.455 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion: 82 Resp: 349274

Ion	Ratio	Lower	Upper
82	100		
128	34.3	29.7	44.5
54	55.6	43.1	64.7



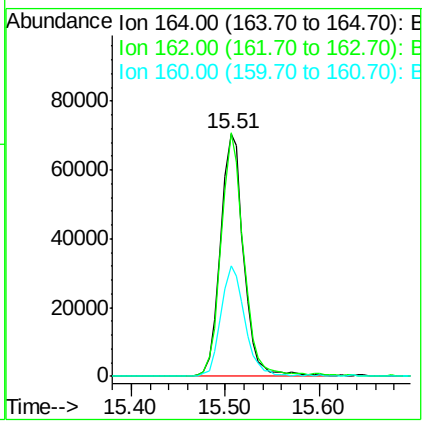


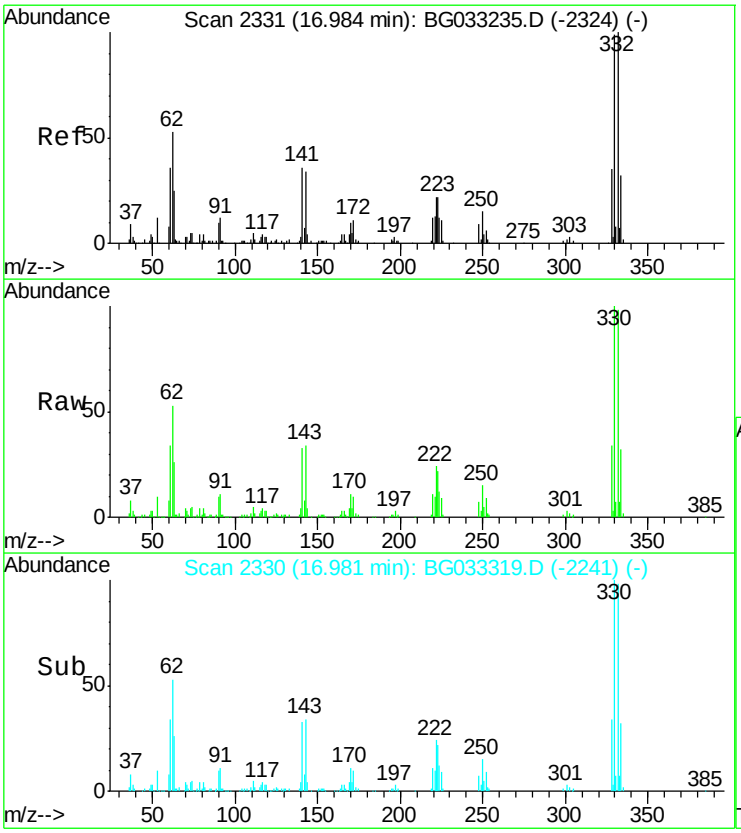
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:164 Resp: 121302

Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	45.7	35.4	53.0

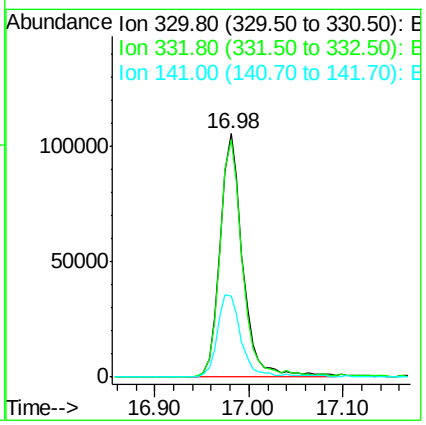


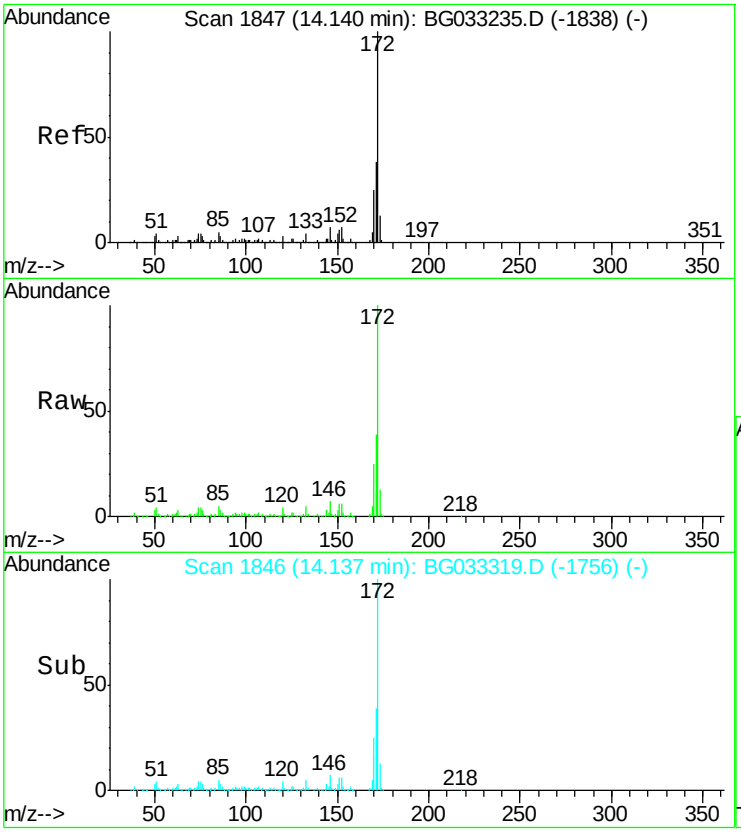


#41
2,4,6-Tribromophenol
Concen: 97.786 ng
RT: 16.98 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion:330 Resp: 177404

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	35.9	25.2	37.8



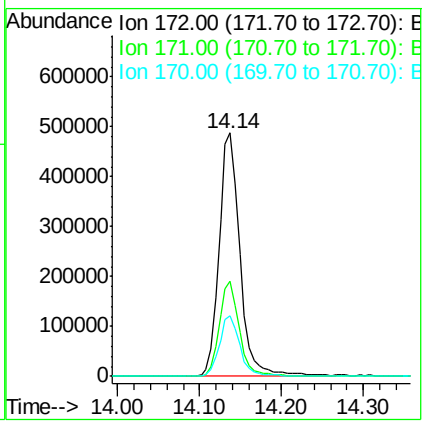


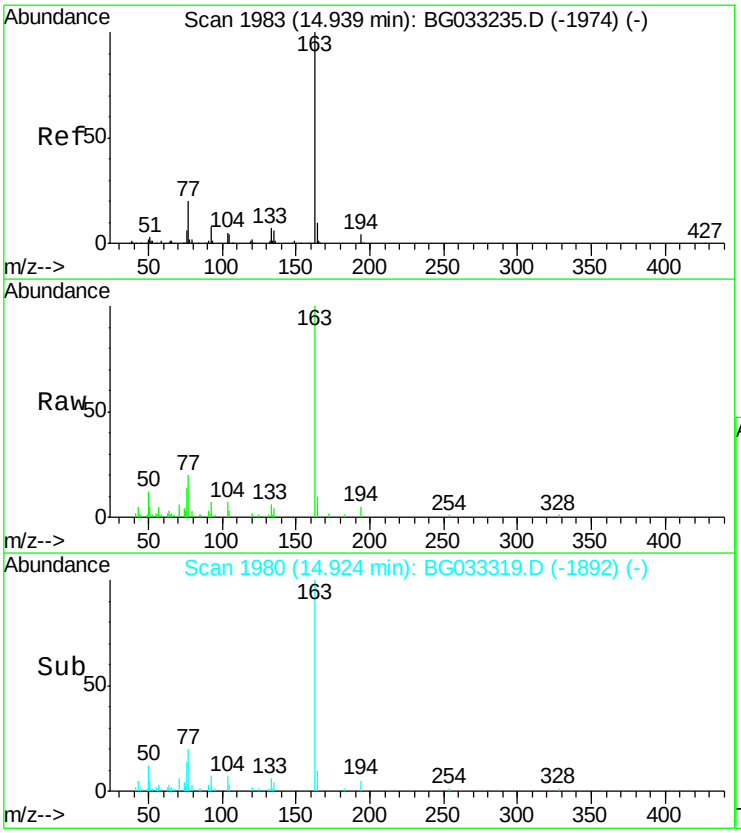
#44
2-Fluorobiphenyl
Concen: 103.173 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:172 Resp: 866916

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	24.7	19.5	29.3

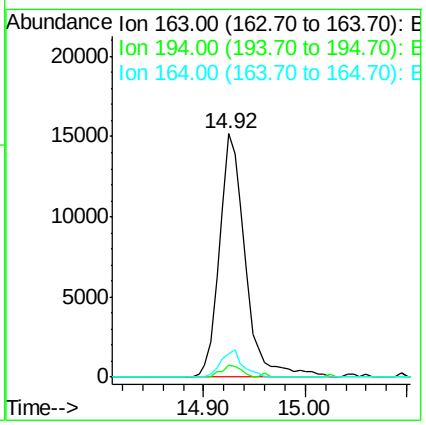


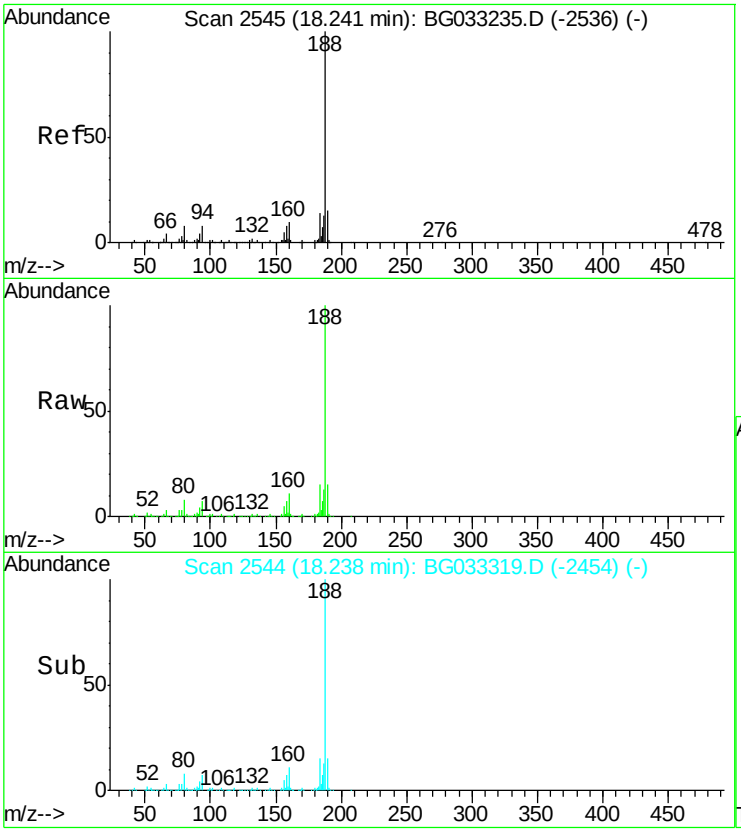


#49
Dimethylphthalate
Concen: 2.533 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion:163 Resp: 26735

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.6	8.2	12.4



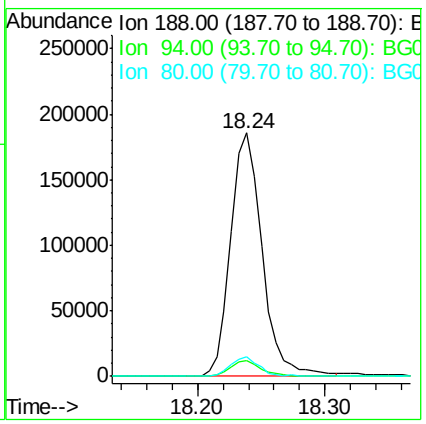


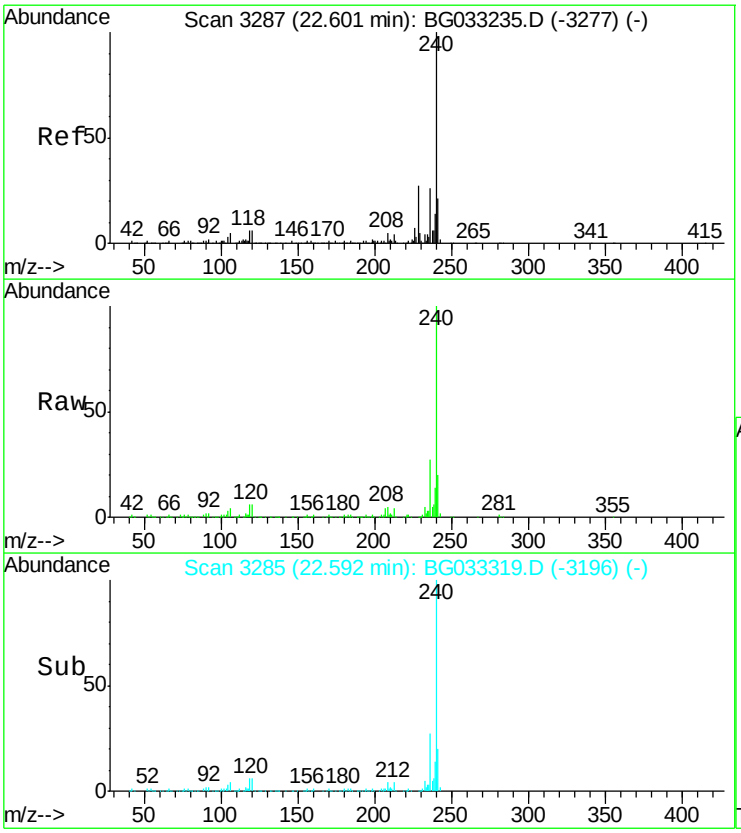
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:188 Resp: 319405

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.9	7.7	11.5

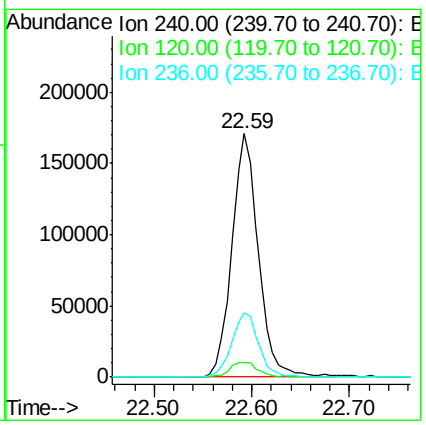


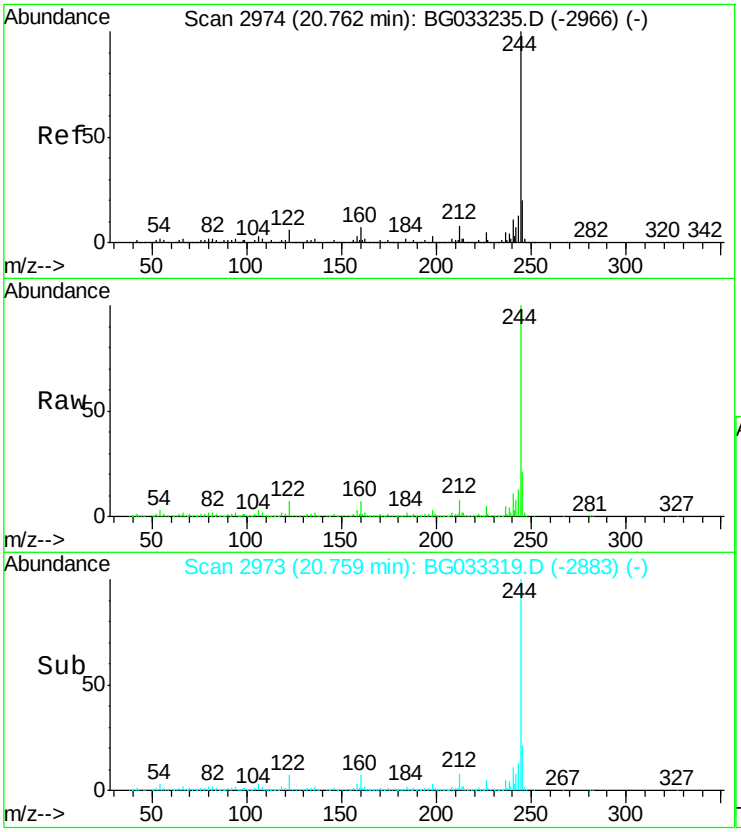


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion:240 Resp: 321808

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.7	20.9	31.3



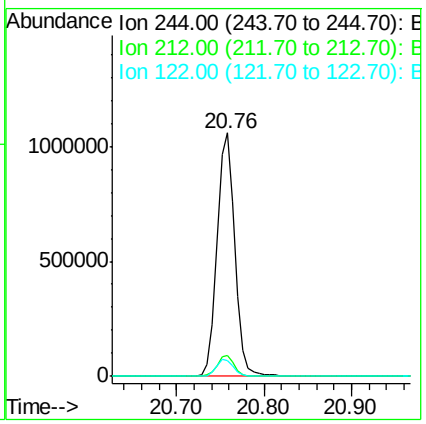


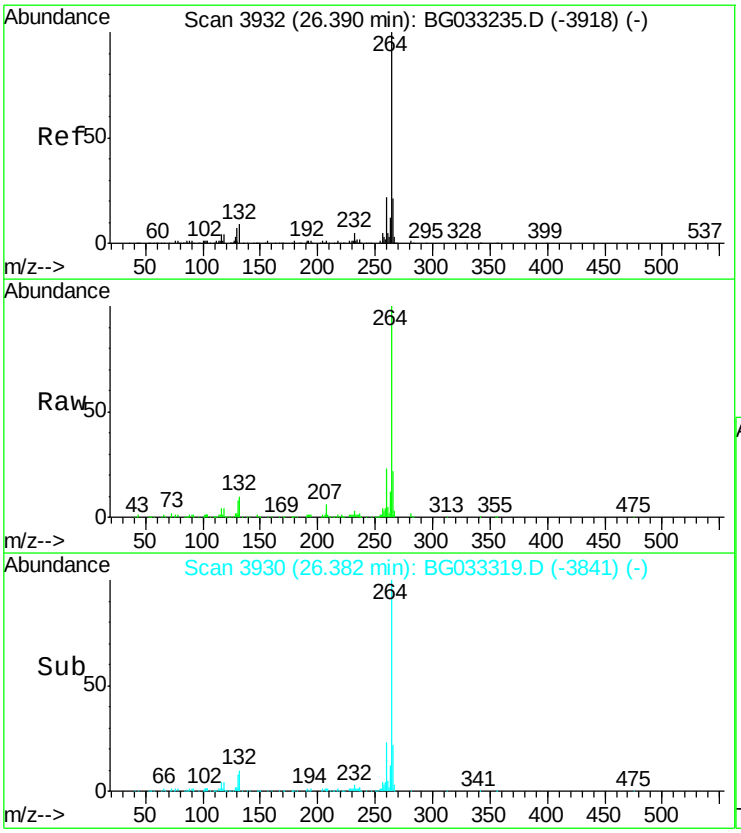
#78
Terphenyl-d14
Concen: 99.377 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-B

Tgt Ion:244 Resp: 1495377

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.38 min Scan# 3930
Delta R.T. -0.01 min
Lab File: BG033319.D
Acq: 23 Mar 2018 10:58

Tgt Ion:264 Resp: 329900

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.1	17.7	26.5