Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040521.D
Acq On : 17 Apr 2019 3:35
Operator : JU/SJ
Sample : PB118938TB
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118938TB

Quant Time: Apr 17 04:59:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	2448	20.00	ng	-0.03
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.88
39) Acenaphthene-d10	14.21	164	57	20.00	ng	-0.49
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.45
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.73
87) Perylene-d12	0.00	264	0	0.00	ng	-25.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	369867	2511.73	ng	-0.02
7) Phenol-d6	7.20	99	520062	2555.46	ng	-0.03
23) Nitrobenzene-d5	9.22	82	309467	0.00	ng	-0.03
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.30	172	748129	194482.37	ng	-0.03
79) Terphenyl-d14	20.02	244	1308847	0.00	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	7.20	77	974	6.977	ng	# 2
11) bis(2-Chloroethyl)ether	7.57	93	505	2.854	ng	# 1
15) Benzyl Alcohol	8.36	79	5404	32.972	ng	# 52
19) n-Nitroso-di-n-propylamine	9.22	70	38579	264.399	ng	# 74
46) 1,1'-Biphenyl	13.30	154	1367	303.525	ng	# 1
48) 2-Nitroaniline	13.29	65	1185	1016.919	ng	# 1
49) Acenaphthylene	13.52	152	318	54.291	ng	# 36
50) Dimethylphthalate	13.29	163	63	14.122	ng	# 76
57) 2,4-Dinitrotoluene	14.38	165	60	43.109	ng	# 24
60) Diethylphthalate	14.62	149	57	12.486	ng	# 57
63) Azobenzene	15.47	77	61	14.166	ng	# 48

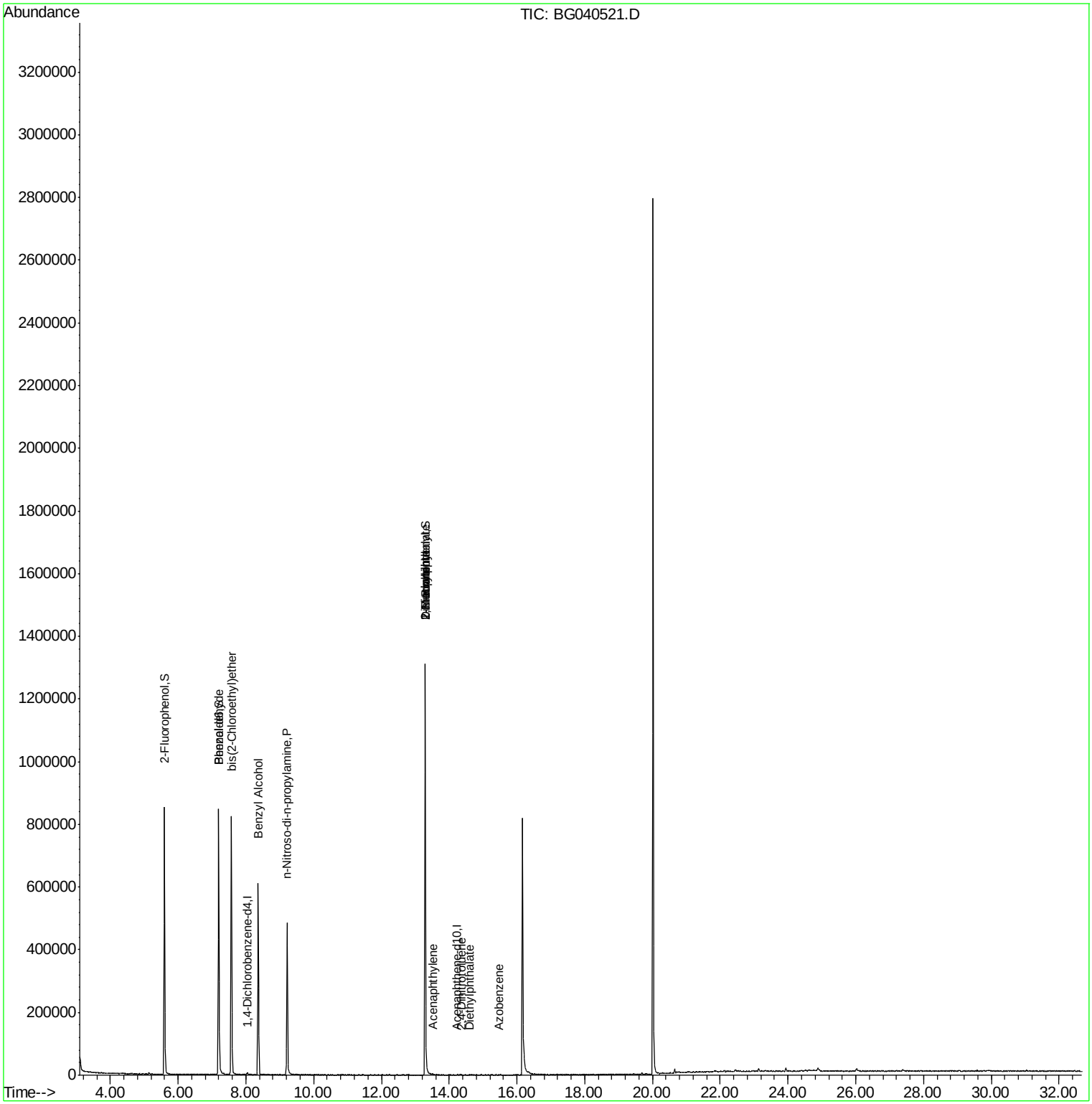
(#) = qualifier out of range (m) = manual integration (+) = signals summed

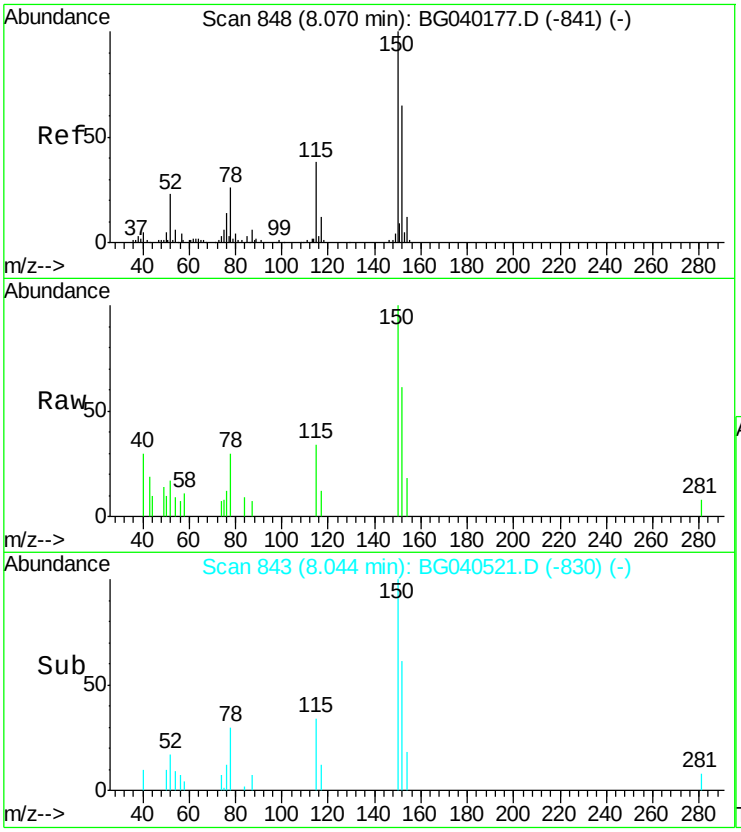
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040521.D
Acq On : 17 Apr 2019 3:35
Operator : JU/SJ
Sample : PB118938TB
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Quant Time: Apr 17 04:59:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



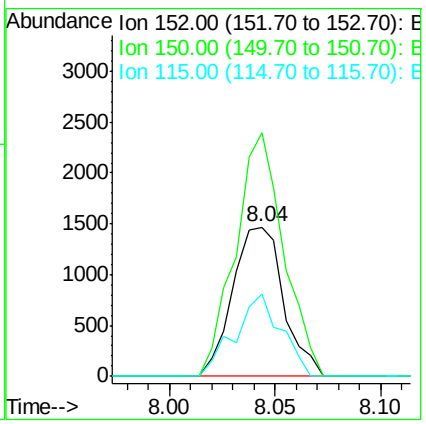


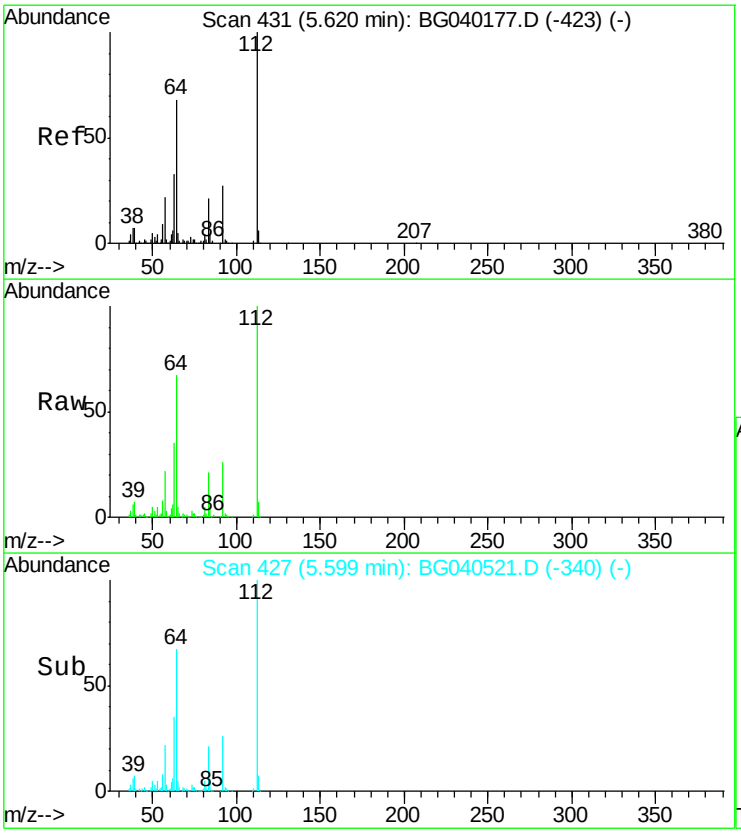
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion:152 Resp: 2448

Ion	Ratio	Lower	Upper
152	100		
150	163.5	123.7	185.5
115	55.4	46.9	70.3

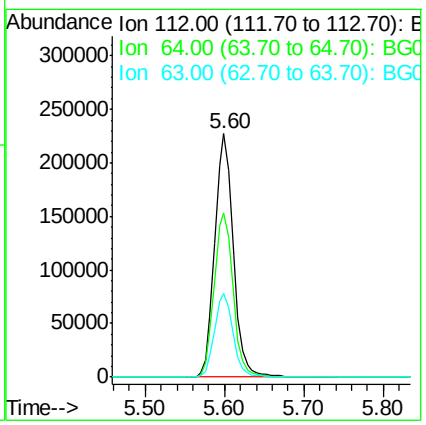


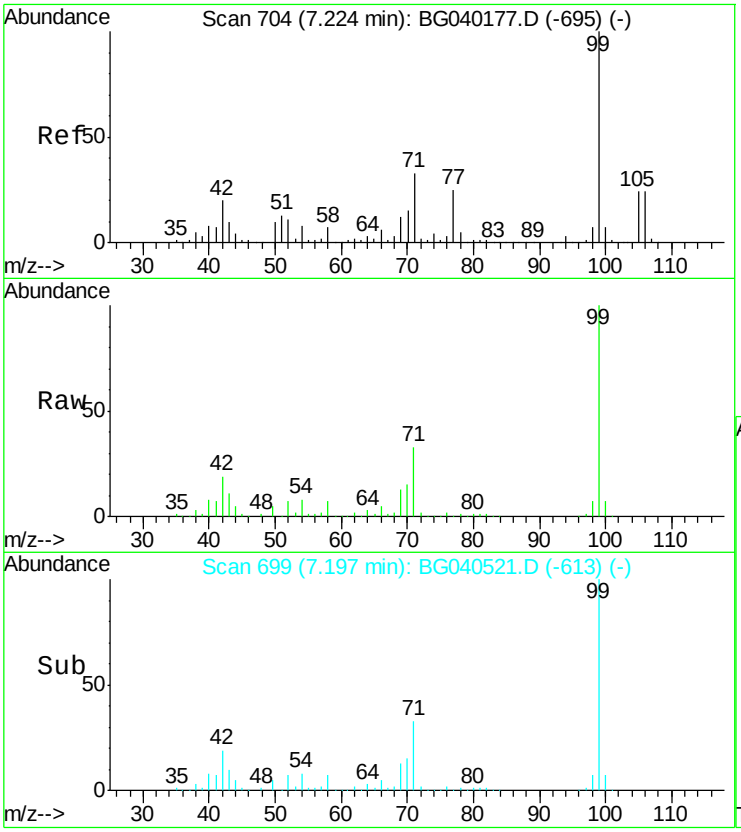


#5
2-Fluorophenol
Concen: 2511.730 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:112 Resp: 369867

Ion	Ratio	Lower	Upper
112	100		
64	67.4	54.2	81.2
63	34.6	26.4	39.6



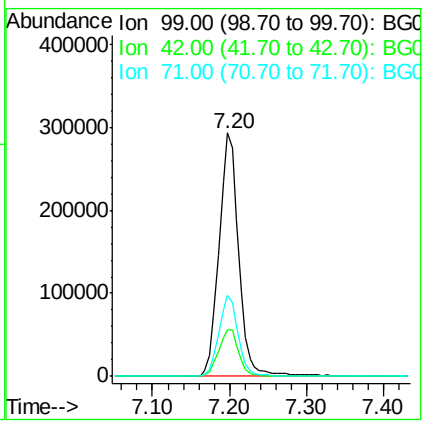


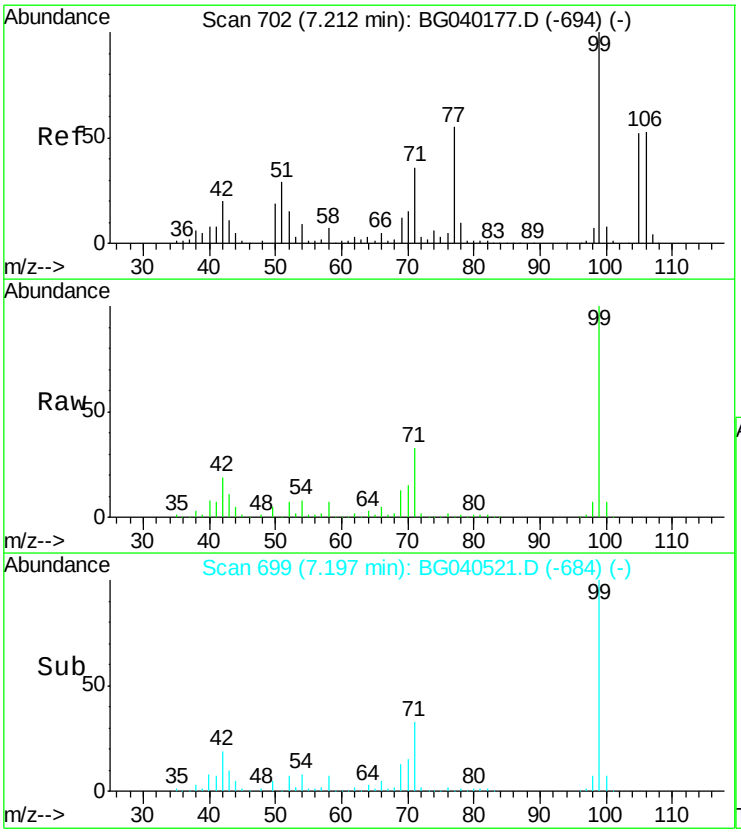
#7
Phenol-d6
Concen: 2555.461 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.03 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 99 Resp: 520062

Ion	Ratio	Lower	Upper
99	100		
42	19.2	16.2	24.2
71	33.2	26.8	40.2

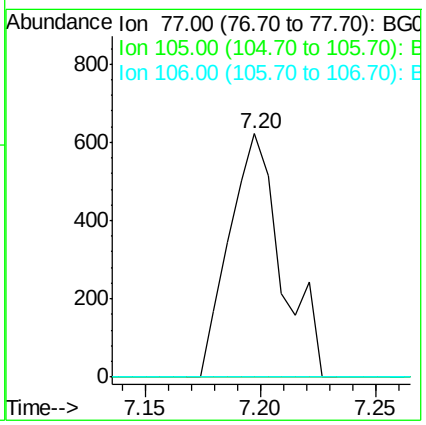


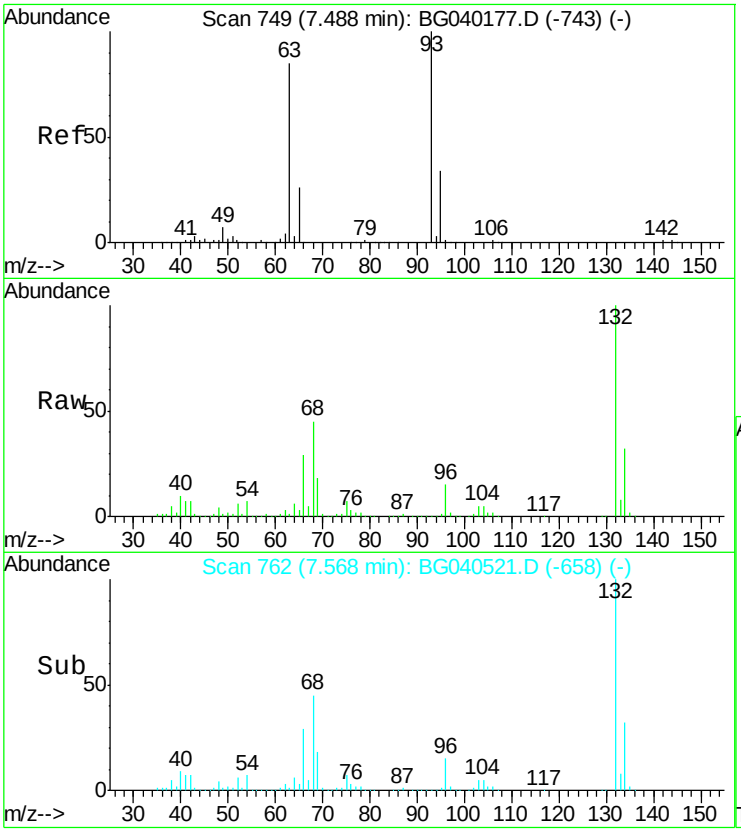


#9
Benzaldehyde
Concen: 6.977 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 77 Resp: 974

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	75.7	115.7#



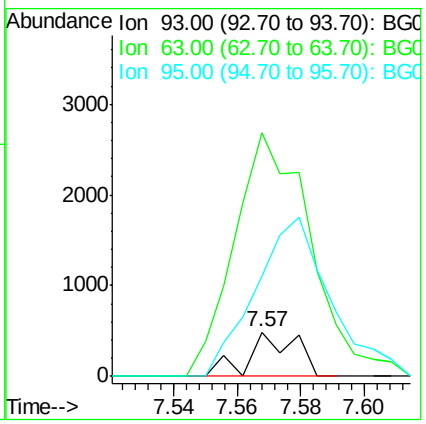


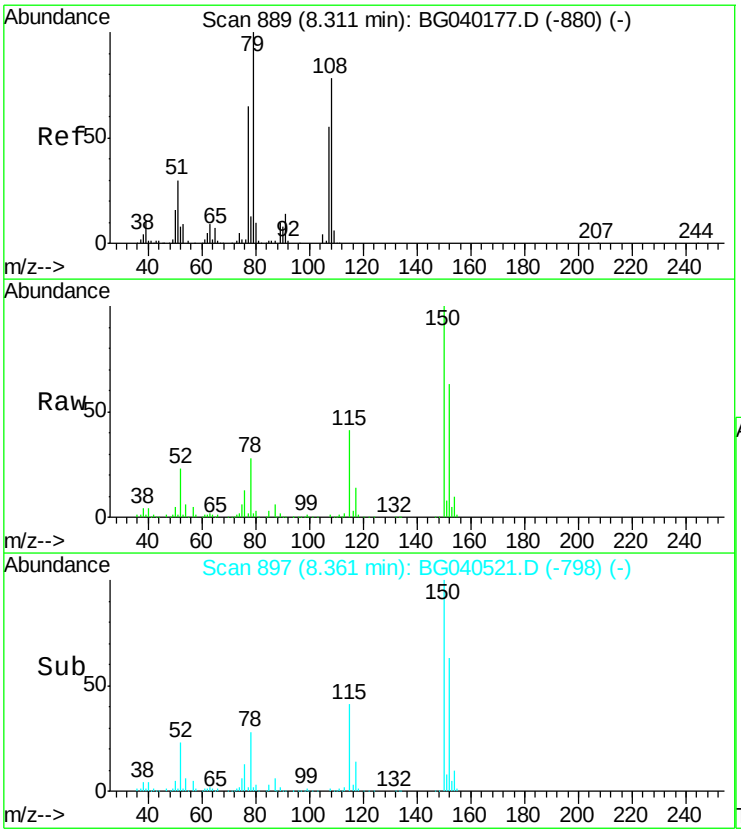
#11
bis(2-Chloroethyl)ether
Concen: 2.854 ng
RT: 7.57 min Scan# 762
Delta R.T. 0.08 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 93 Resp: 505

Ion	Ratio	Lower	Upper
93	100		
63	553.4	64.2	104.2#
95	228.0	14.0	54.0#

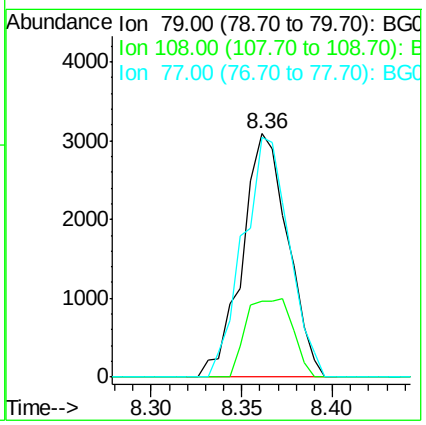


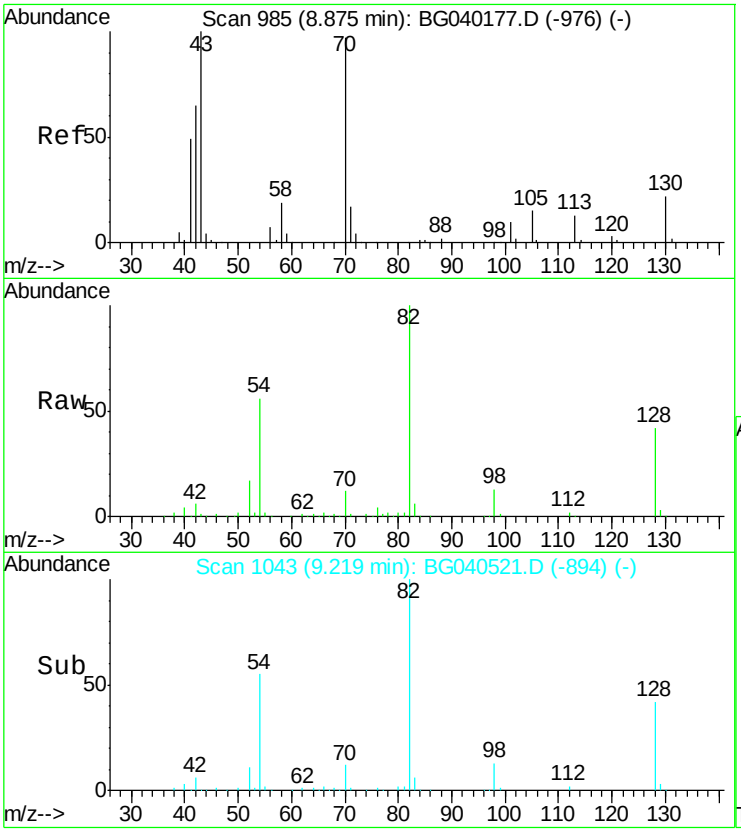


#15
Benzyl Alcohol
Concen: 32.972 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.05 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 79 Resp: 5404

Ion	Ratio	Lower	Upper
79	100		
108	31.3	62.1	93.1#
77	98.6	51.9	77.9#



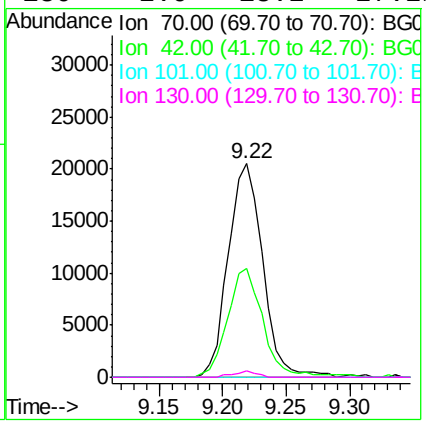


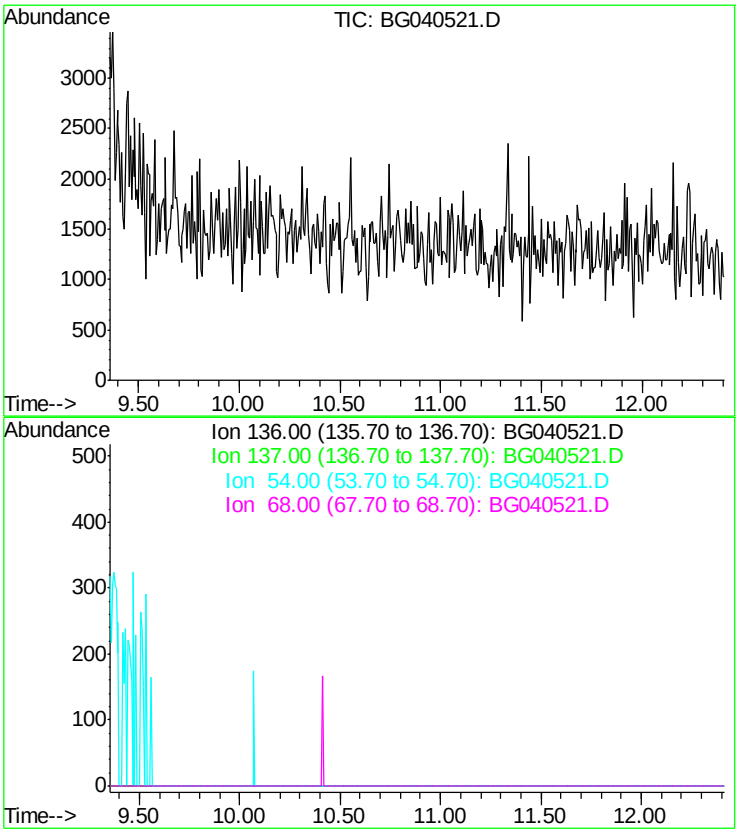
#19
n-Nitroso-di-n-propylamine
Concen: 264.399 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.34 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 70 Resp: 38579

Ion	Ratio	Lower	Upper
70	100		
42	51.2	54.0	81.0#
101	0.0	8.6	13.0#
130	2.9	18.2	27.2#



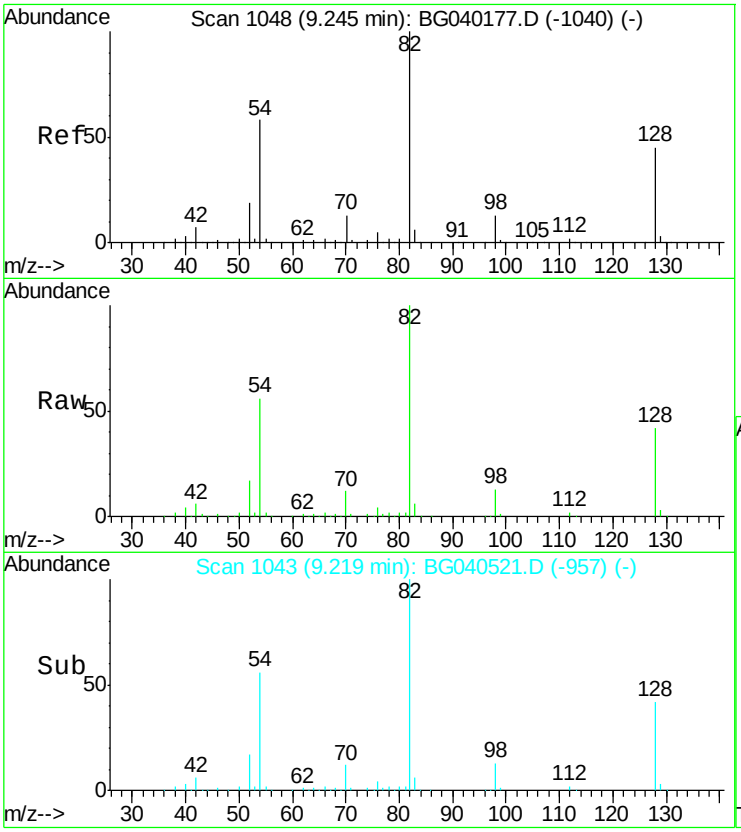


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.88 min

Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.1
54	12.0
68	6.4

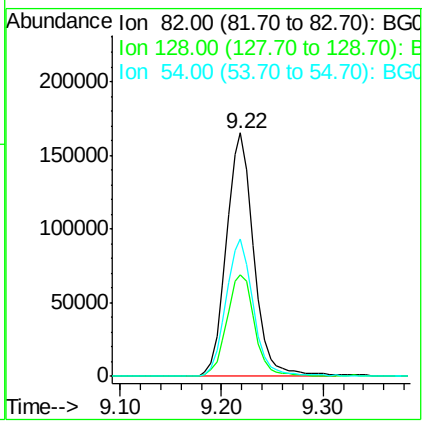


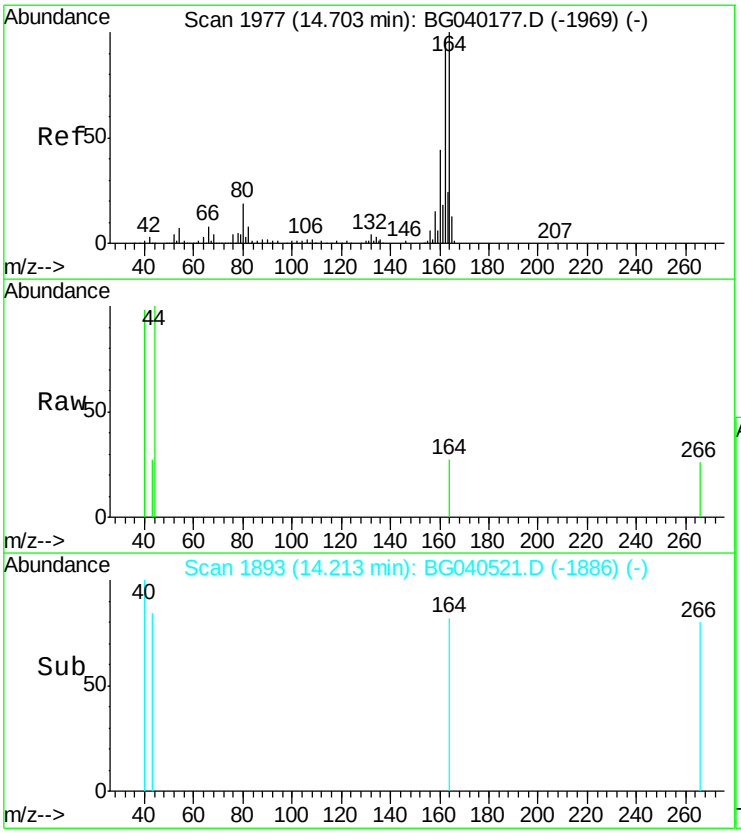
#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 82 Resp: 309467

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.8	53.8
54	56.4	46.2	69.2

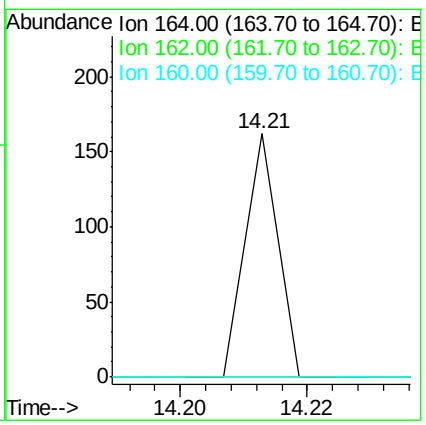


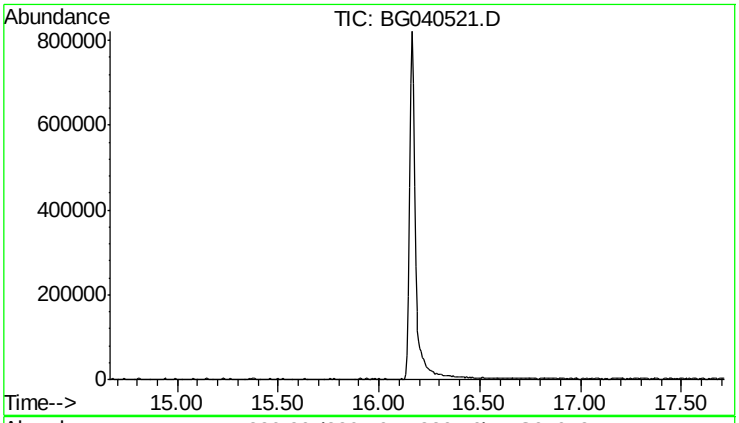


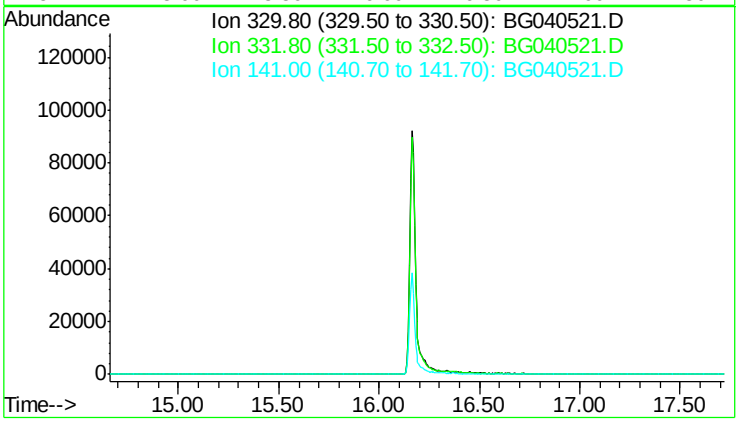
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.49 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:164 Resp: 57

Ion	Ratio	Lower	Upper
164	100		
162	0.0	77.4	116.2#
160	0.0	35.3	52.9#







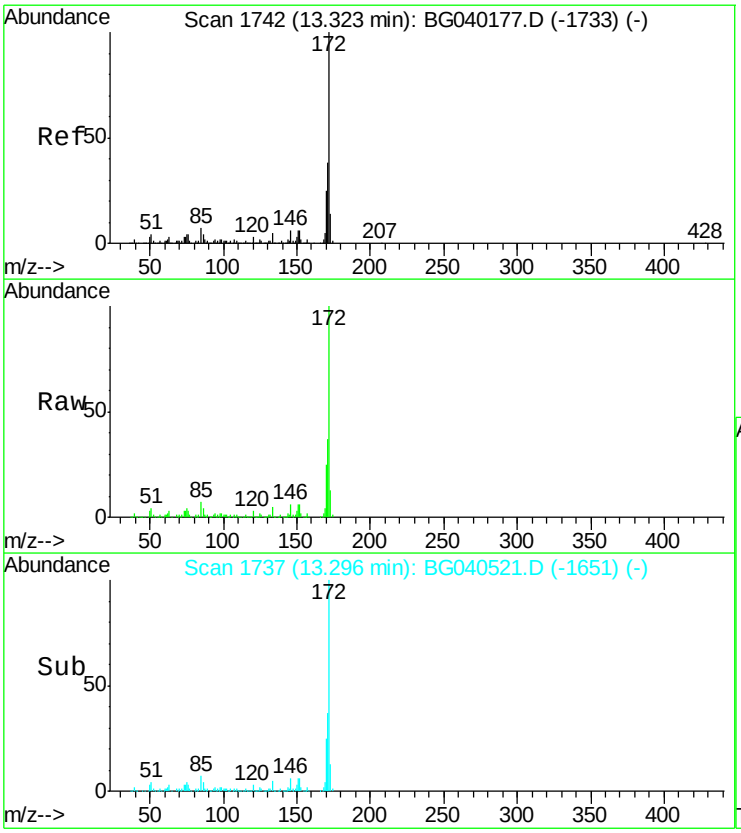
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.19 min

Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.8
141	40.7

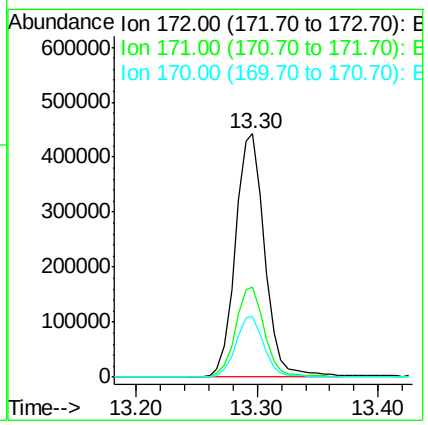
Instrument :
BNA_G
ClientSampleId :
PB118938TB

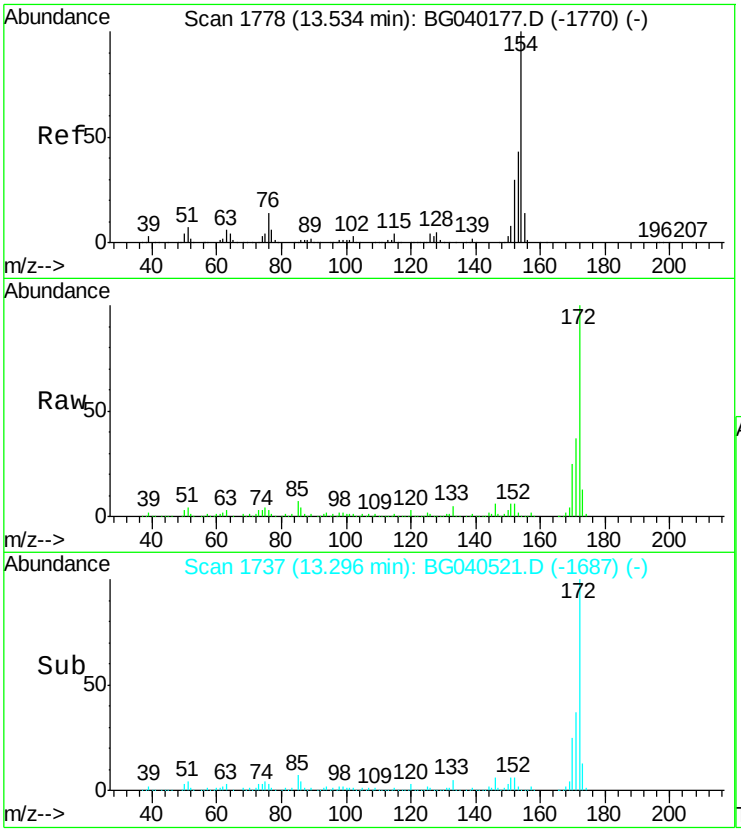


#45
2-Fluorobiphenyl
Concen: 194482.371 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:172 Resp: 748129

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	24.7	20.1	30.1



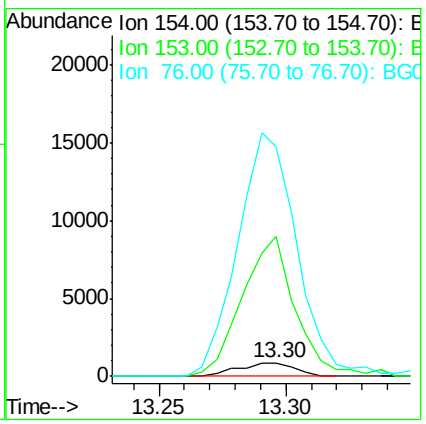


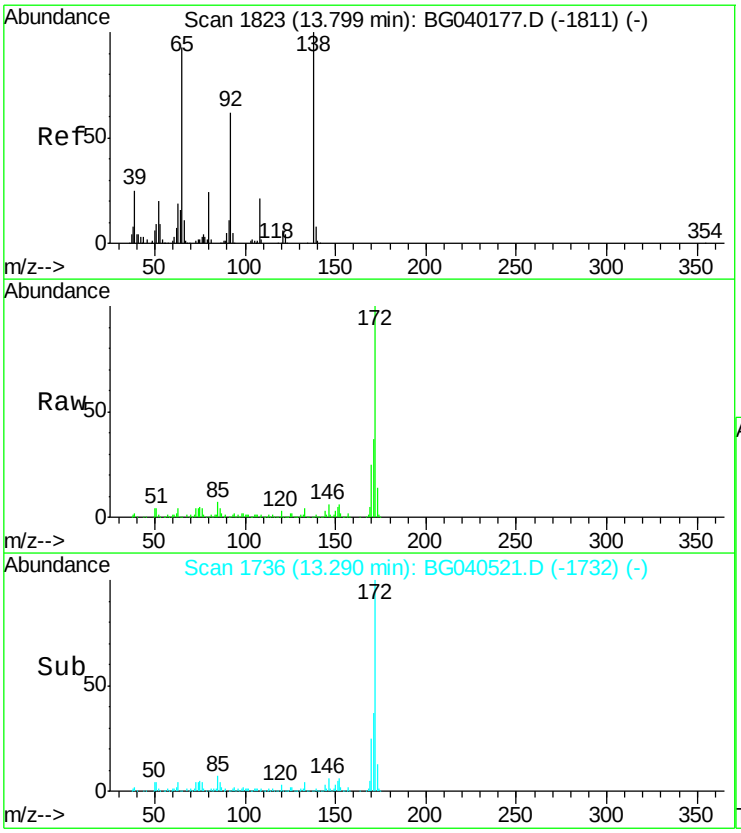
#46
1,1'-Biphenyl
Concen: 303.525 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.24 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion:154 Resp: 1367

Ion	Ratio	Lower	Upper
154	100		
153	1033.4	22.5	62.5#
76	1693.6	0.0	33.7#

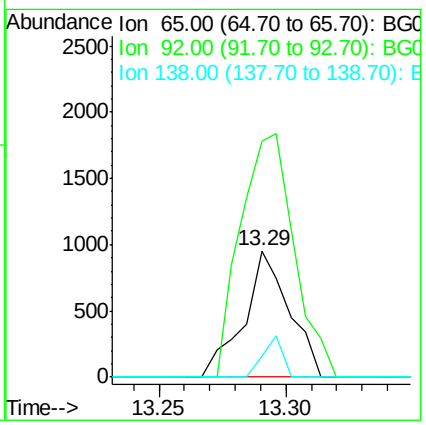


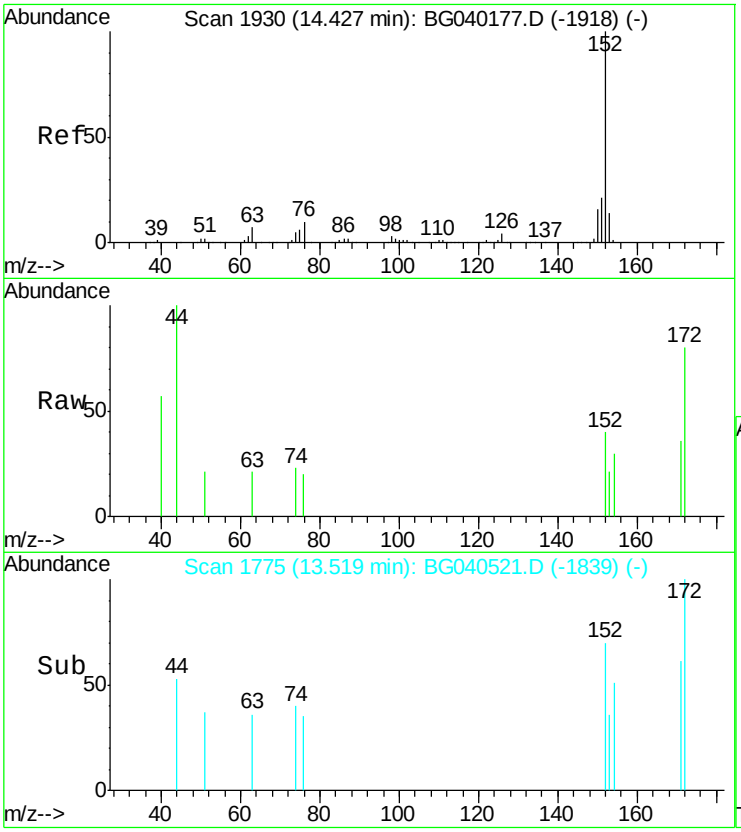


#48
2-Nitroaniline
Concen: 1016.919 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.51 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 65 Resp: 1185

Ion	Ratio	Lower	Upper
65	100		
92	187.2	53.8	80.6#
138	16.2	86.3	129.5#



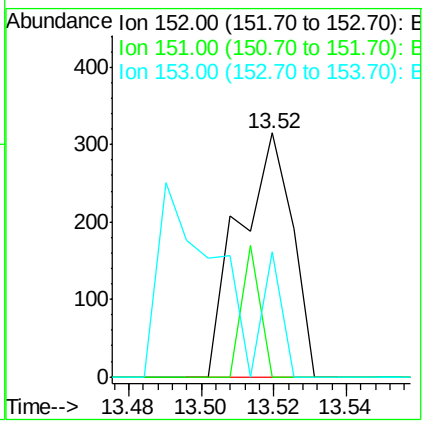


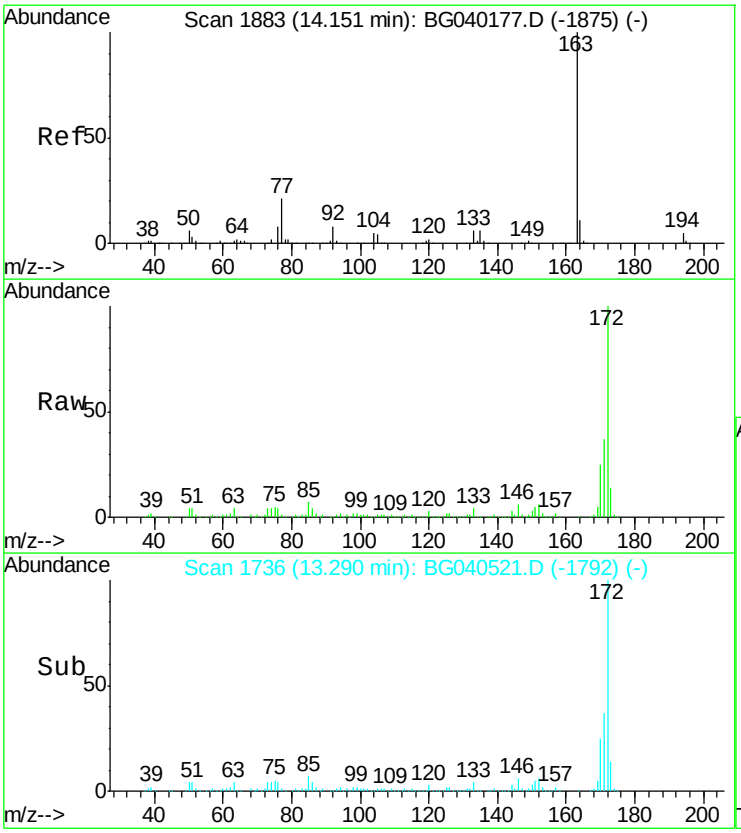
#49
Acenaphthylene
Concen: 54.291 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.91 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion:152 Resp: 318

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	51.1	10.8	16.2#

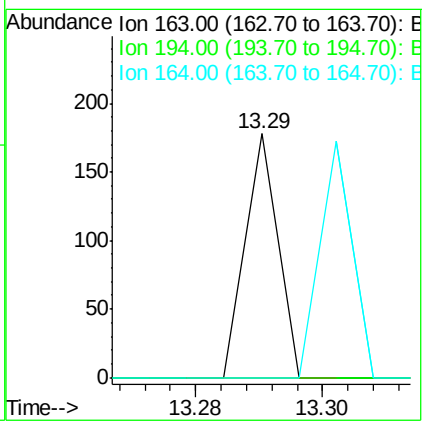


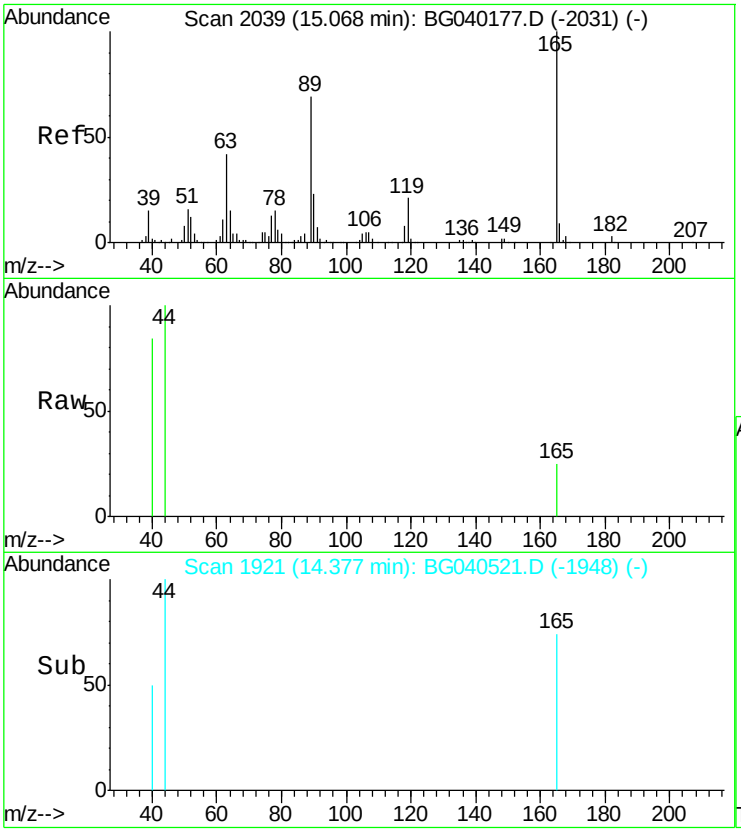


#50
Dimethylphthalate
Concen: 14.122 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.86 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:163 Resp: 63

Ion	Ratio	Lower	Upper
163	100		
194	0.0	4.1	6.1#
164	0.0	8.6	13.0#



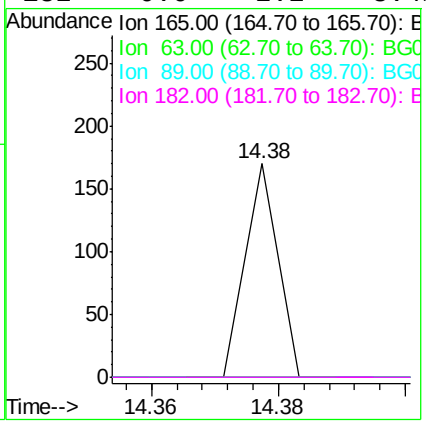


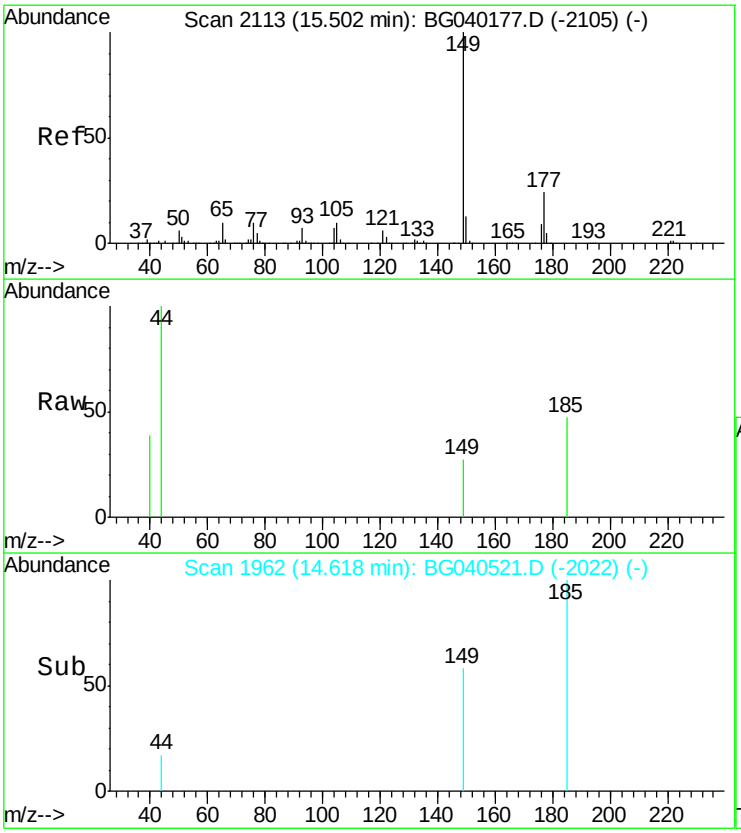
#57
2,4-Dinitrotoluene
Concen: 43.109 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.69 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion:165 Resp: 60

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.8	50.6#
89	0.0	55.4	83.2#
182	0.0	2.2	3.4#

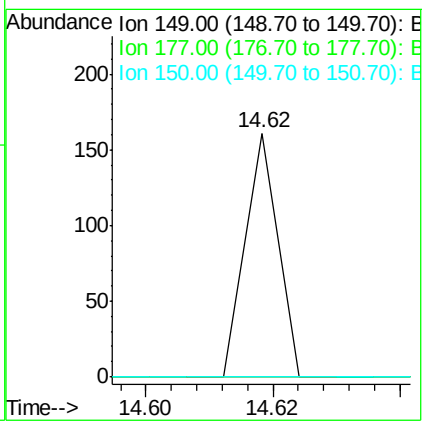


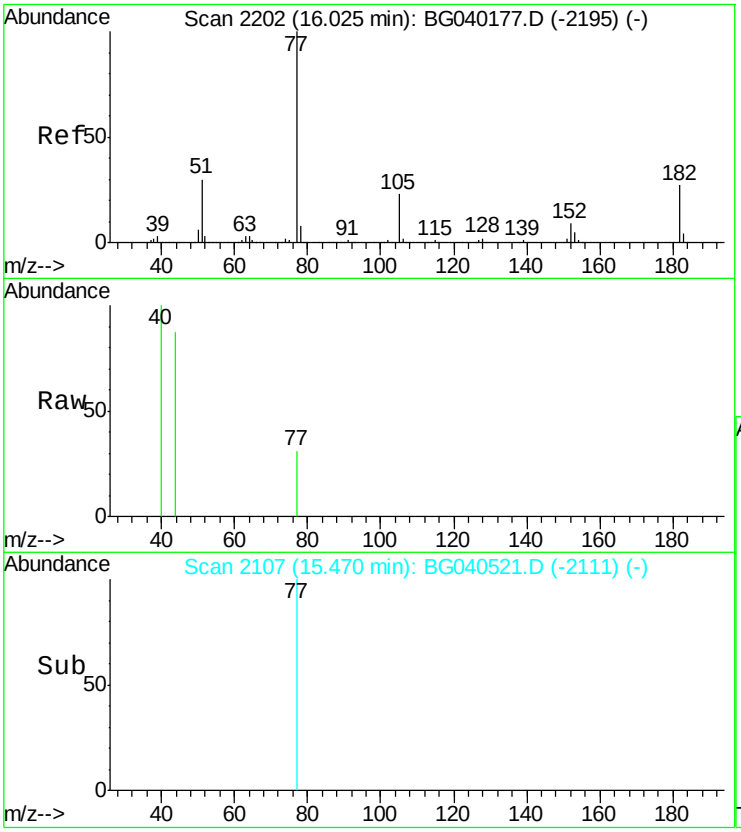


#60
Diethylphthalate
Concen: 12.486 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.88 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:149 Resp: 57

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.1	28.7#
150	0.0	10.6	15.8#



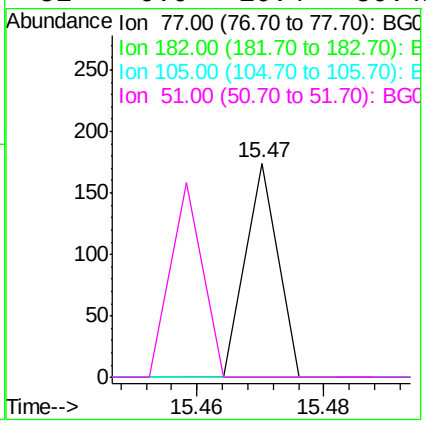


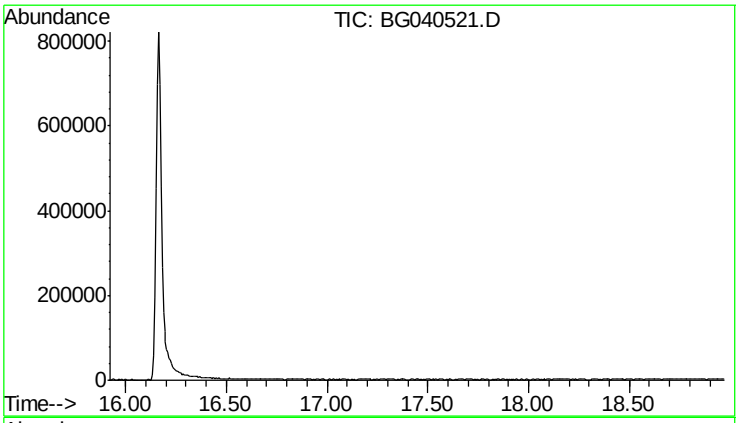
#63
Azobenzene
Concen: 14.166 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.56 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 77 Resp: 61

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.2	47.2#
105	0.0	2.8	42.8#
51	0.0	10.4	50.4#



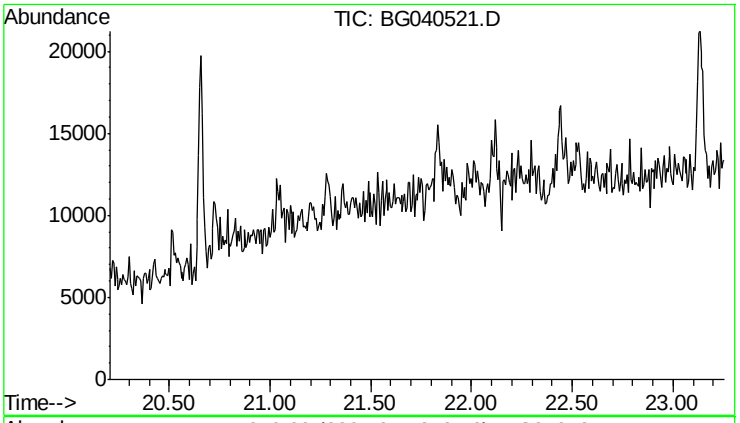


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.45 min

Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	8.7
80	10.8



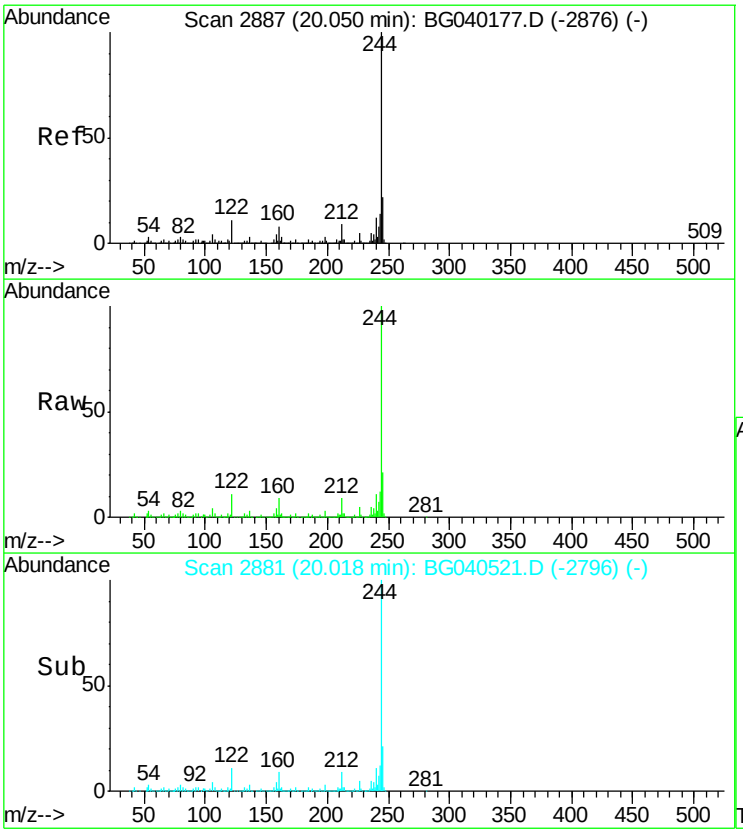
#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 21.73 min

Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Instrument :
BNA_G
ClientSampleId :
PB118938TB

Tgt Ion: 240

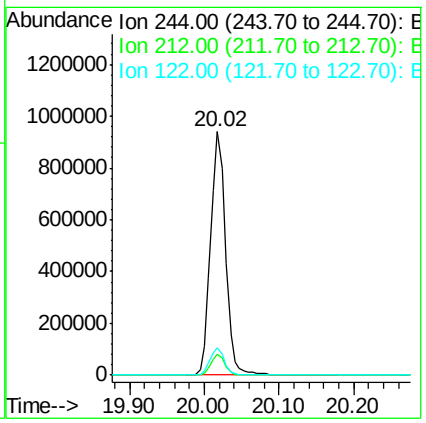
Sig	Exp Ratio
240	100
120	10.5
236	26.0

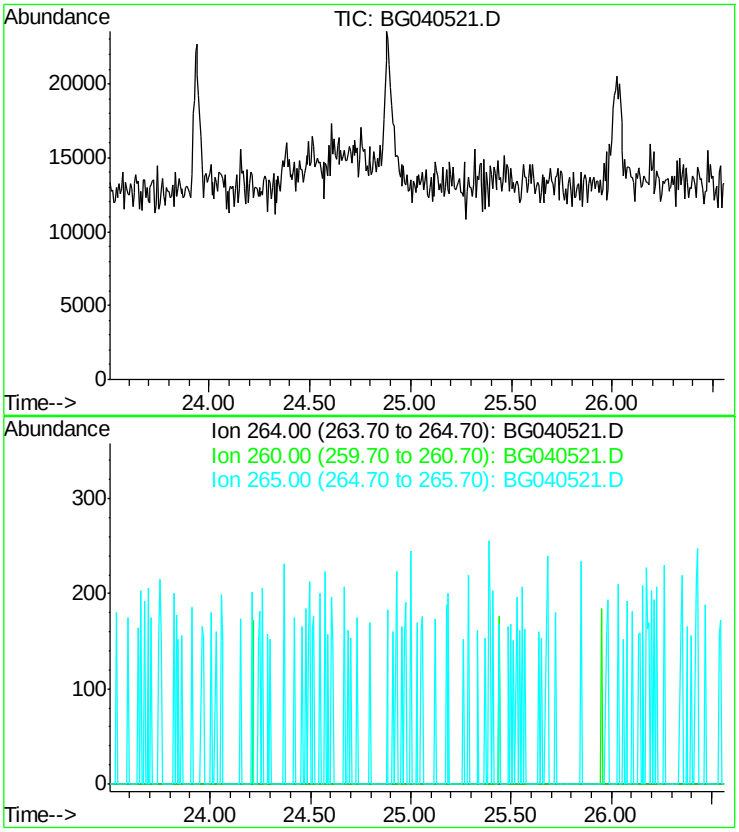


#79
Terphenyl-d14
Concen: 0.000 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.03 min
Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion:244 Resp: 1308847

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.3	8.5	12.7





#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 25.03 min

Lab File: BG040521.D
Acq: 17 Apr 2019 3:35

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	22.4
265	21.0

Instrument :
BNA_G
ClientSampleId :
PB118938TB