Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
Data File : BG039605.D
Acq On : 26 Feb 2019 18:01
Operator : JU/SJ
Sample : K1597-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-25

Quant Time: Feb 26 23:59:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67406	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	285969	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	194206	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	454775	20.00	ng		-0.02
76) Chrysene-d12	21.82	240	436730	20.00	ng		-0.03
87) Perylene-d12	25.20	264	437152	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	557188	141.48	ng		0.00
7) Phenol-d6	7.32	99	801469	138.25	ng		0.00
23) Nitrobenzene-d5	9.34	82	472889	103.31	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	317088	151.62	ng		-0.01
45) 2-Fluorobiphenyl	13.42	172	1045651	77.24	ng		-0.02
79) Terphenyl-d14	20.13	244	1468833	71.19	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	7.31	77	1752	Below Cal		#	4
10) Phenol	7.34	94	29415	4.867	ng		94
19) n-Nitroso-di-n-propylamine	9.34	70	61441	14.932	ng	#	67
48) 2-Nitroaniline	13.64	65	60	8.311	ng	#	10
50) Dimethylphthalate	14.23	163	84001	5.356	ng		98
51) 2,6-Dinitrotoluene	14.23	165	842	6.807	ng	#	1
53) 3-Nitroaniline	14.76	138	62	5.810	ng	#	1
56) 4-Nitrophenol	15.18	139	58	5.813	ng	#	52
57) 2,4-Dinitrotoluene	14.79	165	24171	13.213	ng	#	19
65) 4,6-Dinitro-2-methylphenol	16.28	198	953	4.847	ng	#	1
67) 4-Bromophenyl-phenylether	16.28	248	24970	4.949	ng	#	1

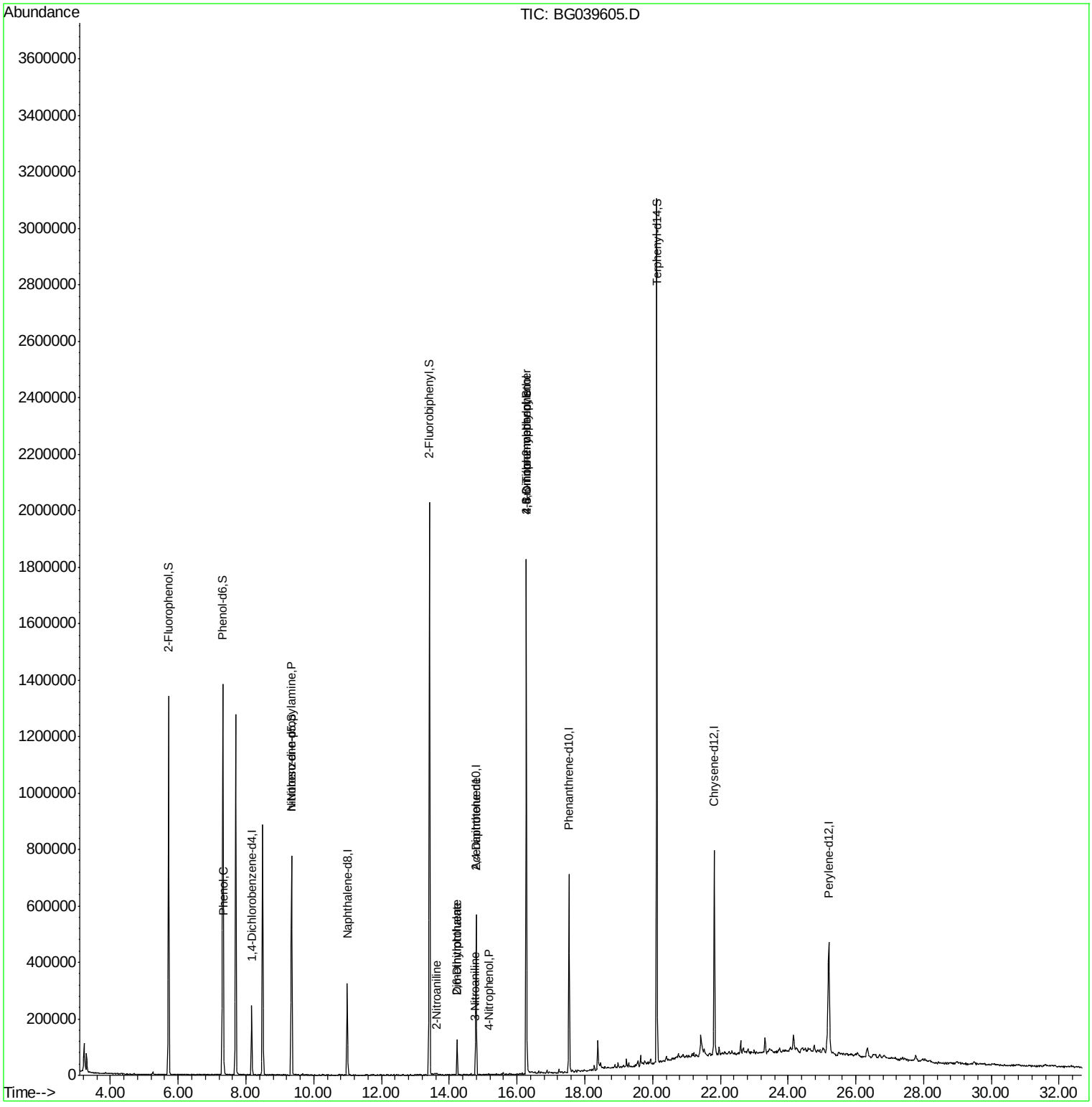
(#) = qualifier out of range (m) = manual integration (+) = signals summed

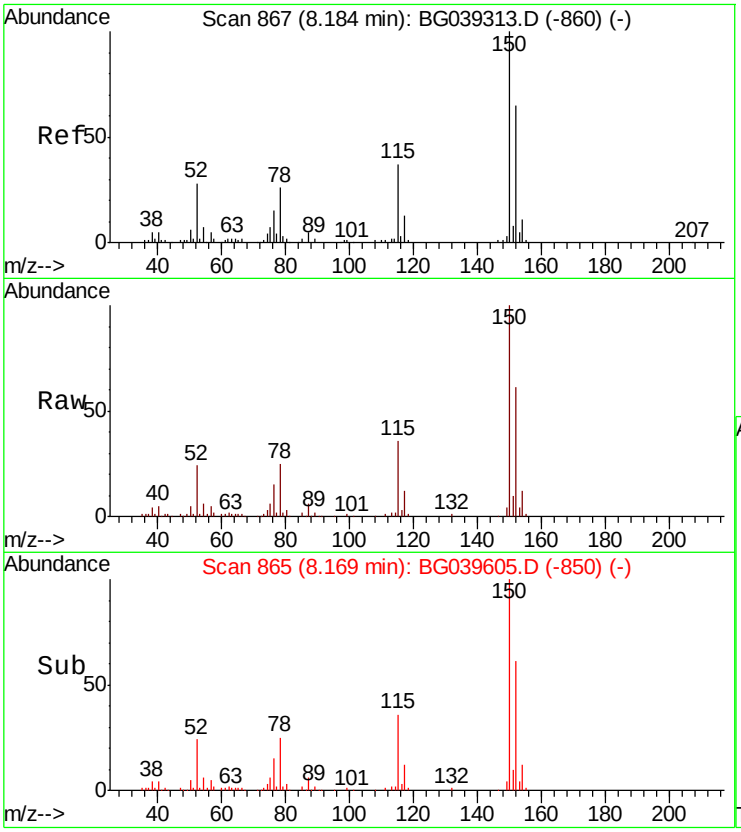
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022619\
Data File : BG039605.D
Acq On : 26 Feb 2019 18:01
Operator : JU/SJ
Sample : K1597-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-25

Quant Time: Feb 26 23:59:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration



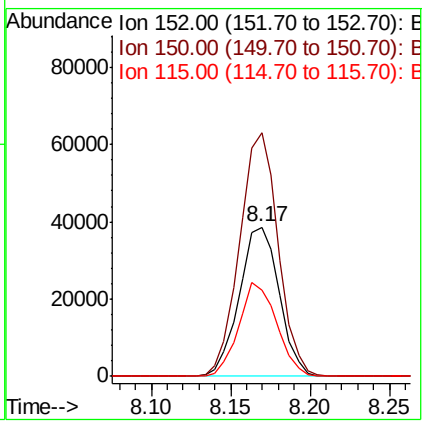


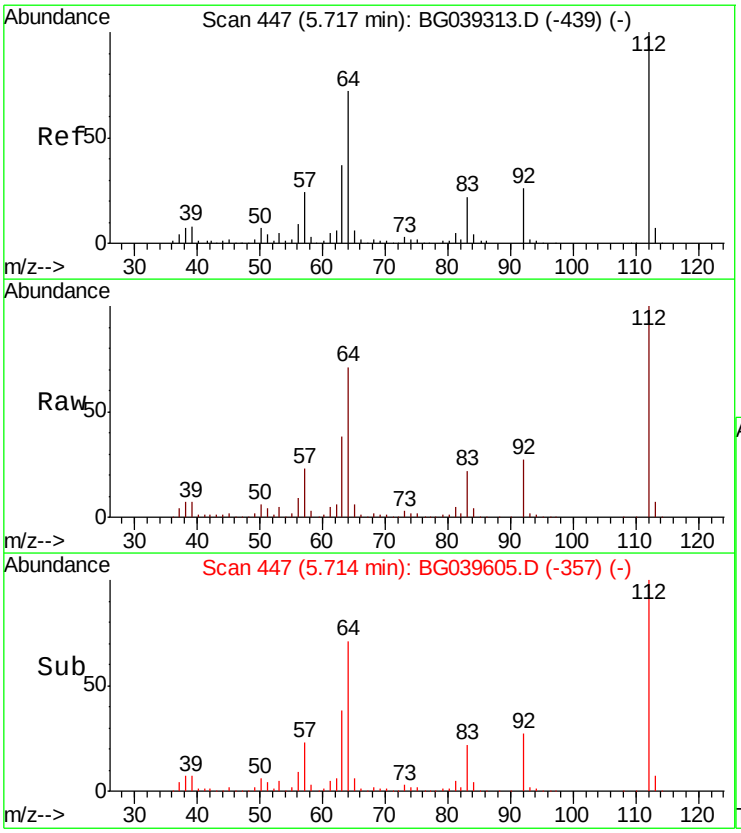
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:152 Resp: 67406

Ion	Ratio	Lower	Upper
152	100		
150	162.8	123.7	185.5
115	57.9	45.9	68.9

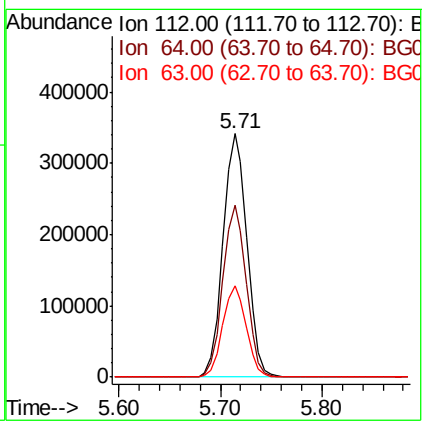


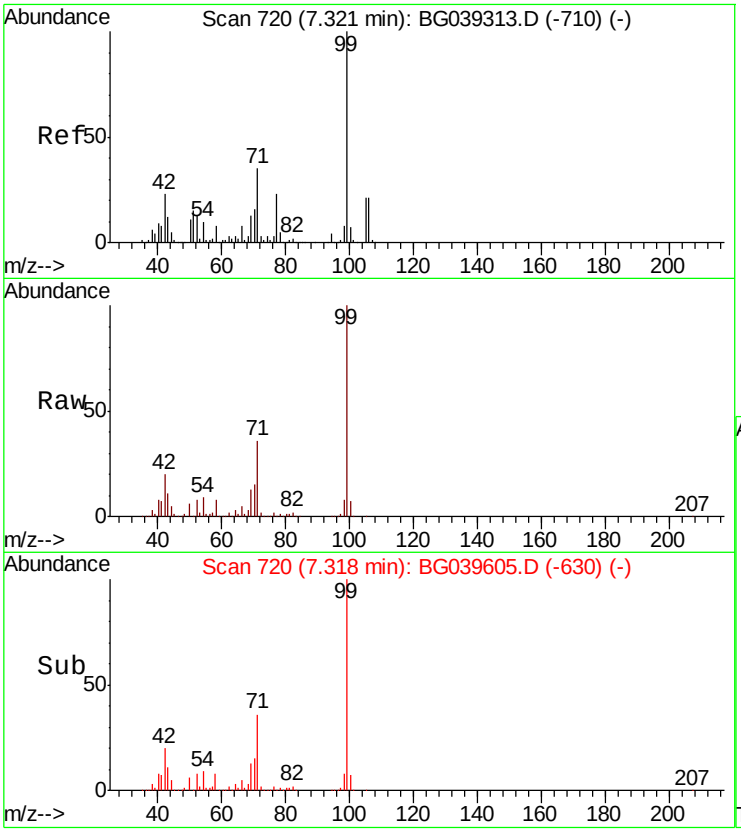


#5
2-Fluorophenol
Concen: 141.476 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:112 Resp: 557188

Ion	Ratio	Lower	Upper
112	100		
64	70.5	57.8	86.8
63	37.6	29.8	44.6



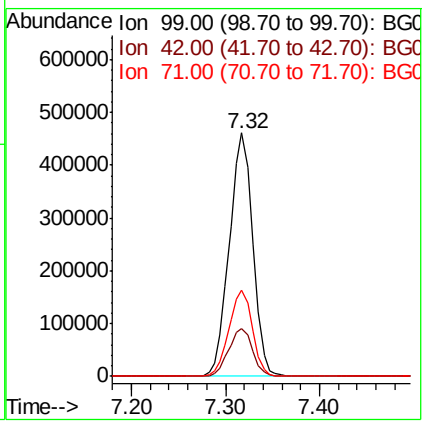


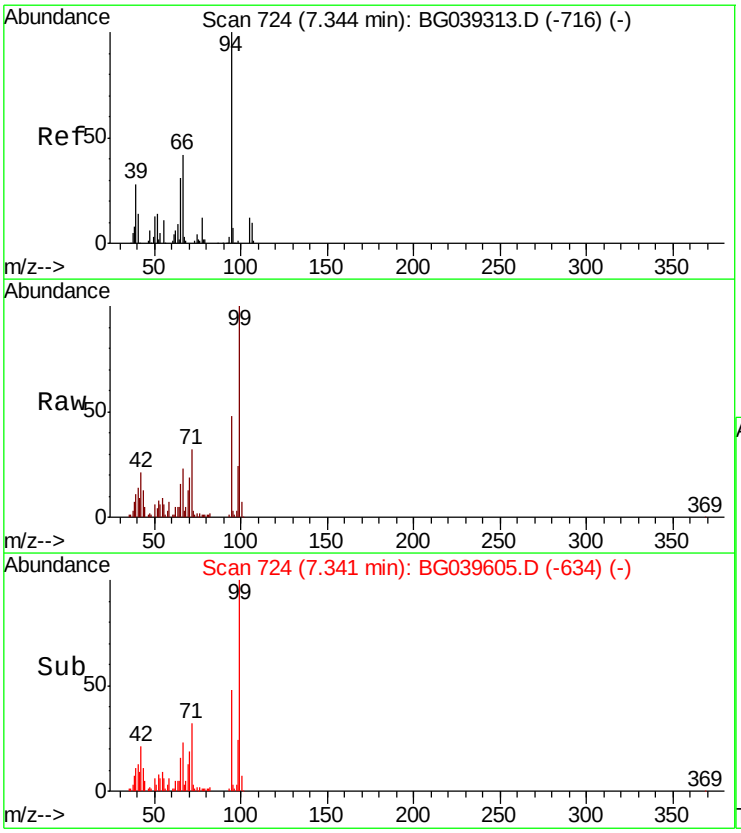
#7
Phenol-d6
Concen: 138.251 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion: 99 Resp: 801469

Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.2	27.2
71	35.5	28.0	42.0

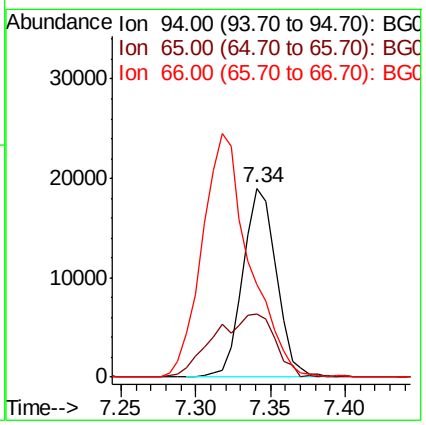


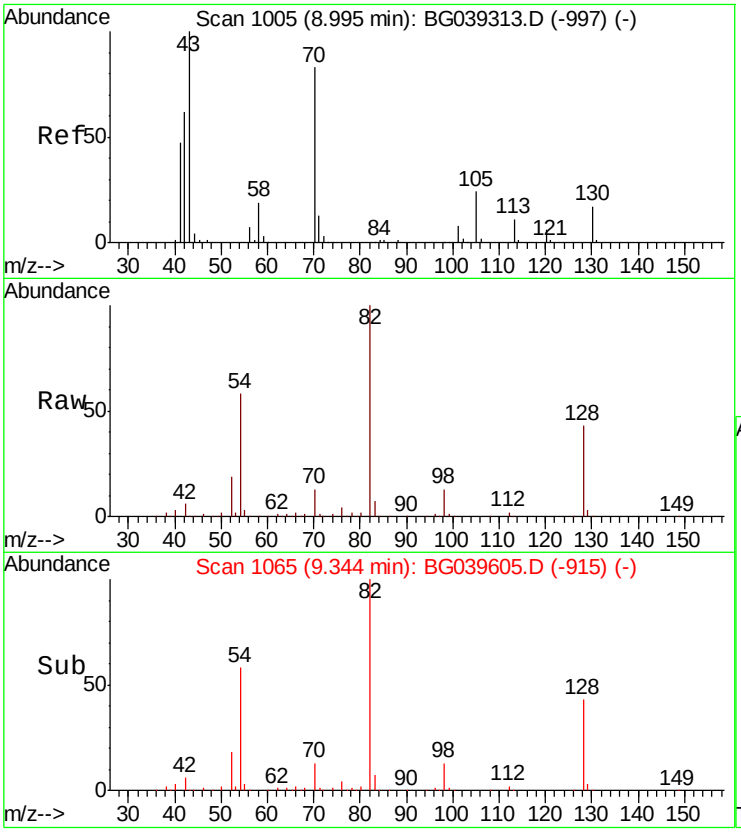


#10
Phenol
Concen: 4.867 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion: 94 Resp: 29415

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.7	51.7
66	48.7	23.7	63.7



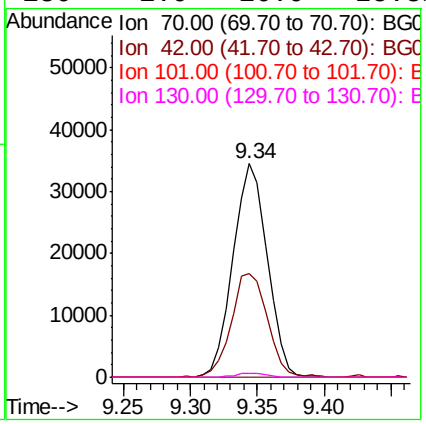


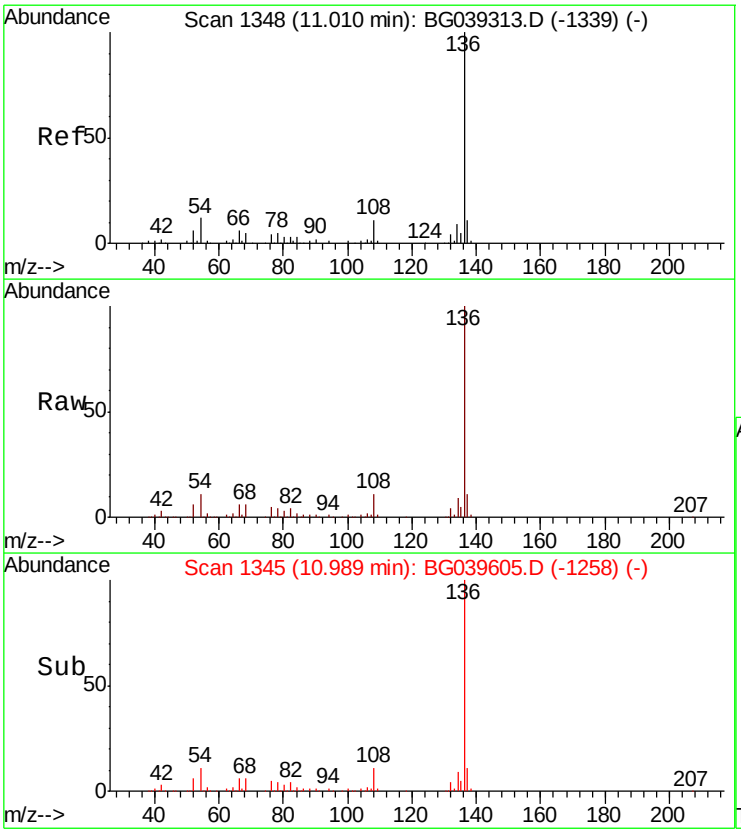
#19
n-Nitroso-di-n-propylamine
Concen: 14.932 ng
RT: 9.34 min Scan# 1065
Delta R.T. 0.35 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion: 70 Resp: 61441

Ion	Ratio	Lower	Upper
70	100		
42	48.4	60.4	90.6#
101	0.0	7.5	11.3#
130	1.9	16.9	25.3#

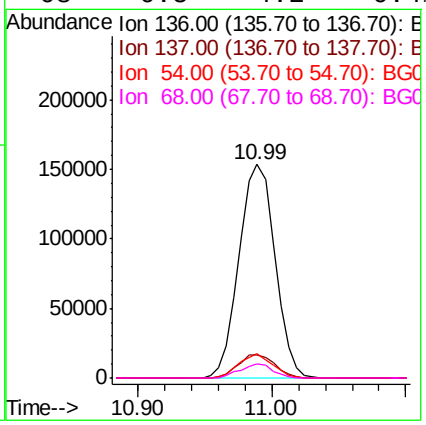


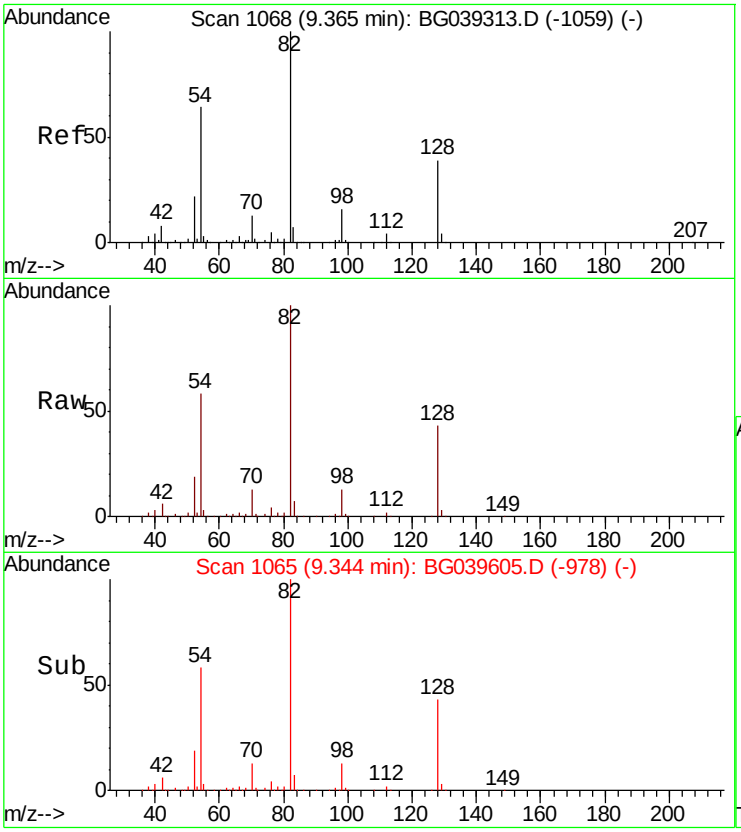


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:136 Resp: 285969

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	11.5	9.4	14.2
68	6.5	4.2	6.4#



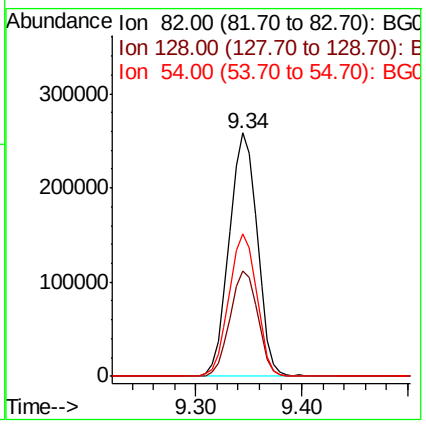


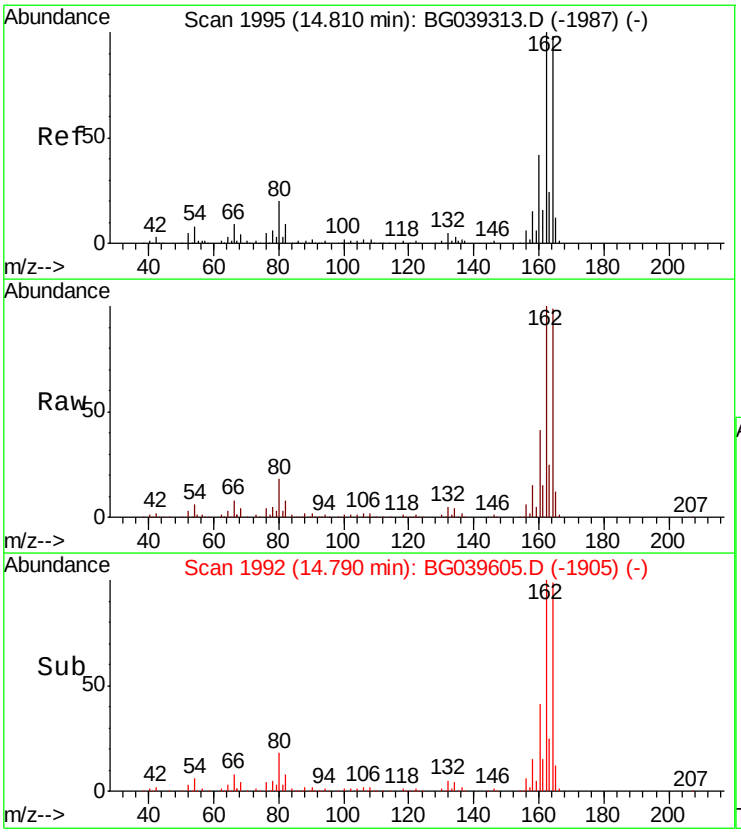
#23
Nitrobenzene-d5
Concen: 103.305 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion: 82 Resp: 472889

Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.3	46.9
54	58.3	50.9	76.3

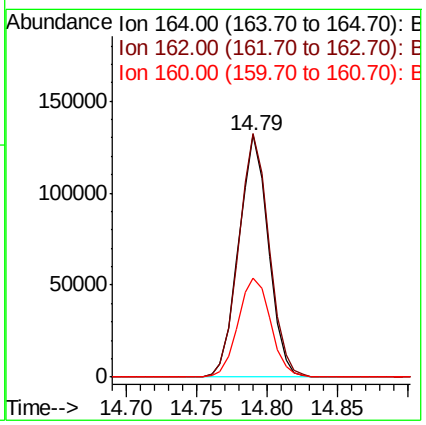


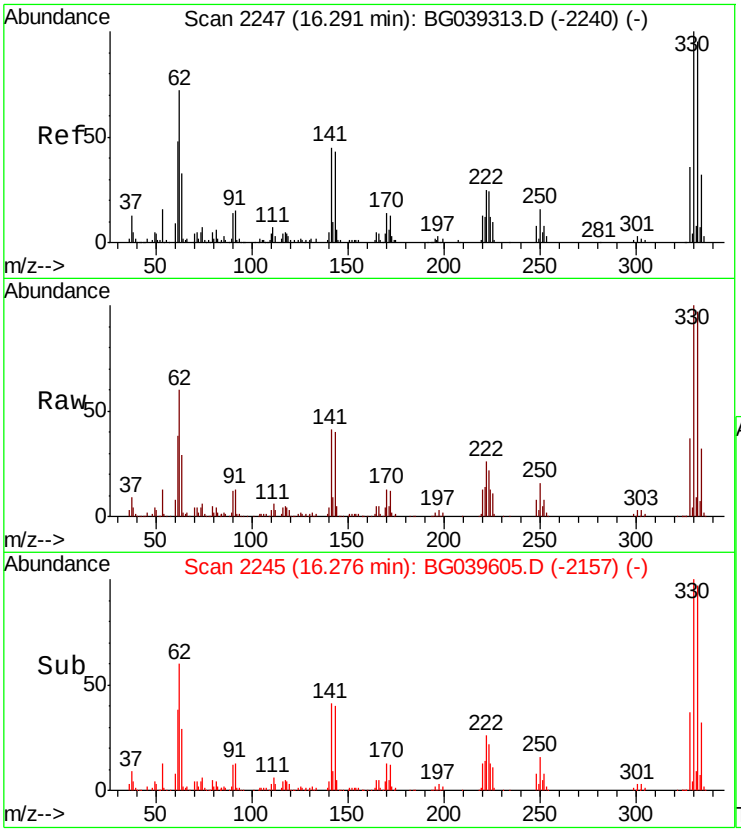


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:164 Resp: 194206

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.6	122.4
160	41.1	34.2	51.2



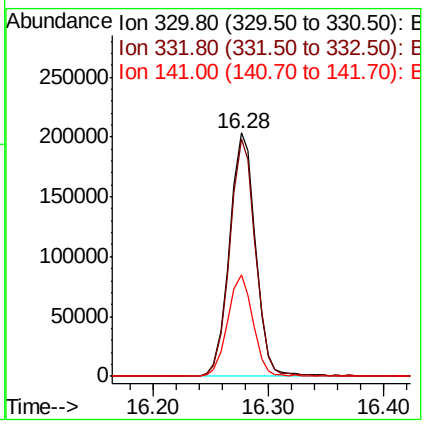


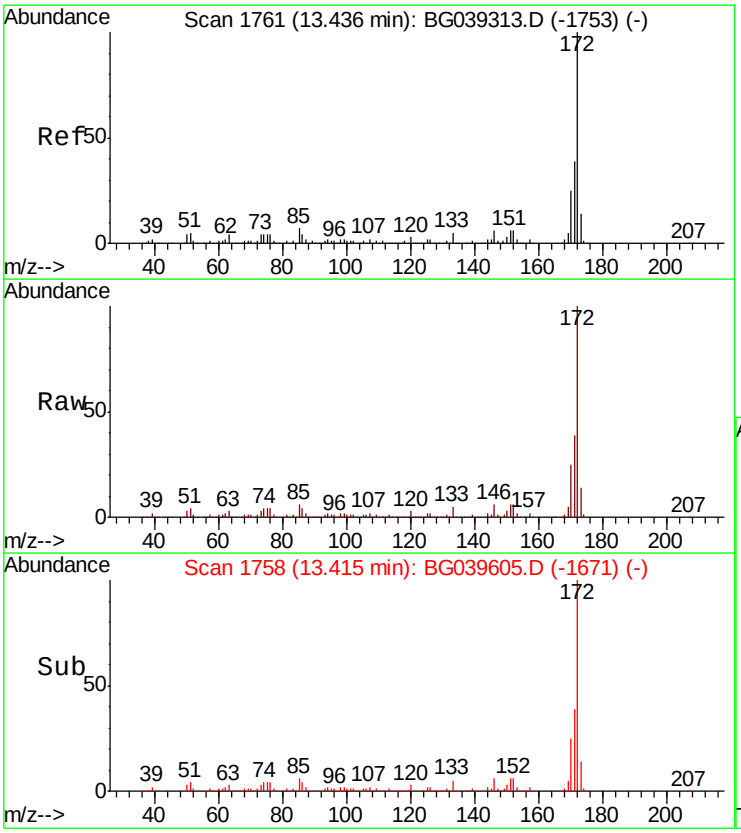
#42
2,4,6-Tribromophenol
Concen: 151.625 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:330 Resp: 317088

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.7	113.5
141	40.6	35.6	53.4

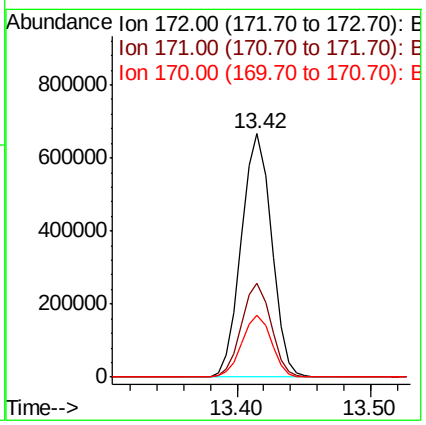


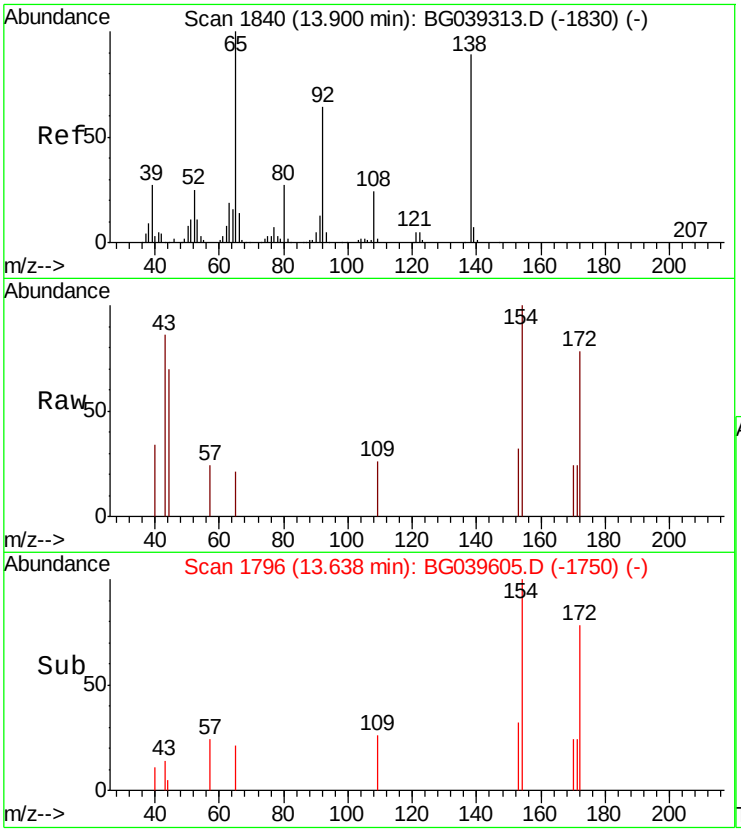


#45
2-Fluorobiphenyl
Concen: 77.240 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:172 Resp: 1045651

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	25.4	20.2	30.4



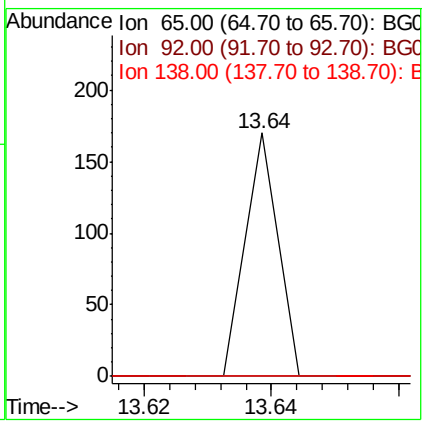


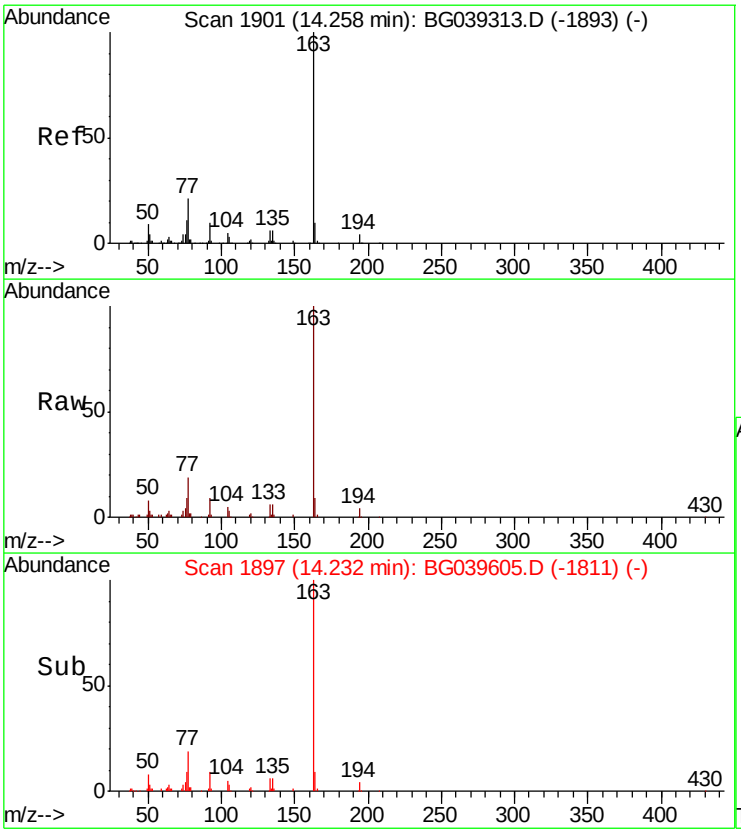
#48
2-Nitroaniline
Concen: 8.311 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.26 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion: 65 Resp: 60

Ion	Ratio	Lower	Upper
65	100		
92	0.0	51.4	77.2#
138	0.0	71.4	107.2#

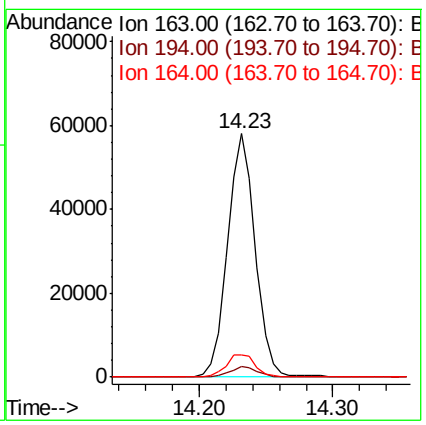


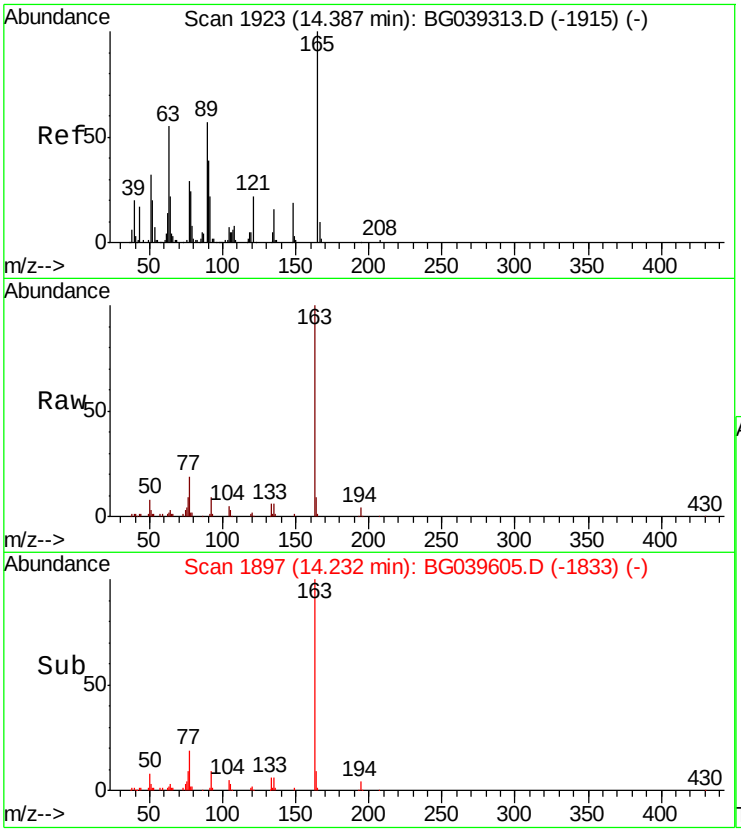


#50
Dimethylphthalate
Concen: 5.356 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:163 Resp: 84001

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	9.3	8.4	12.6



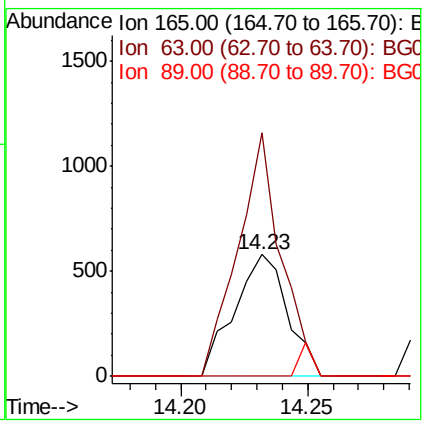


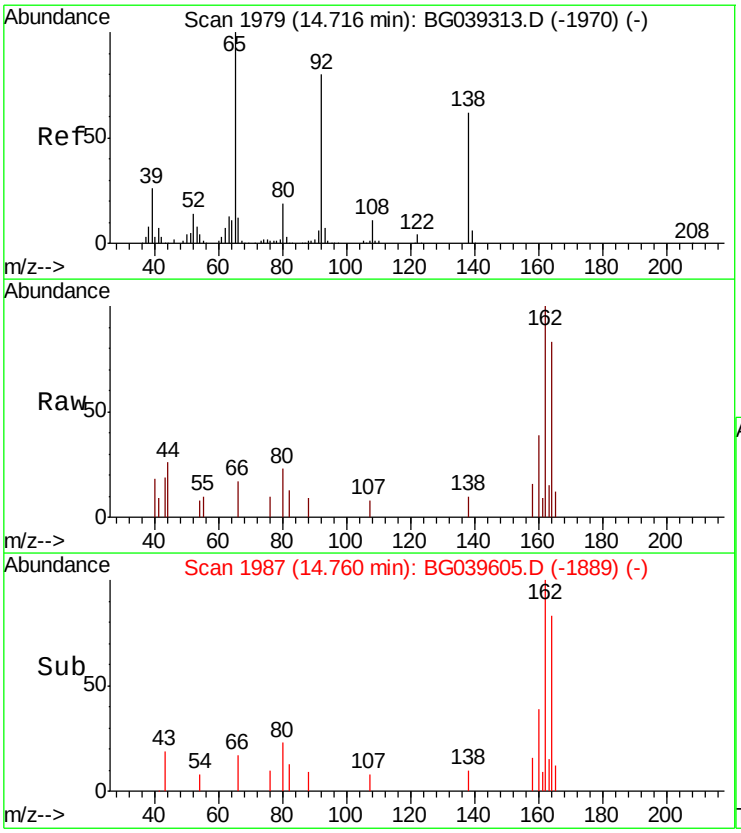
#51
2,6-Dinitrotoluene
Concen: 6.807 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.16 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:165 Resp: 842

Ion	Ratio	Lower	Upper
165	100		
63	199.8	47.0	70.6#
89	0.0	45.8	68.8#

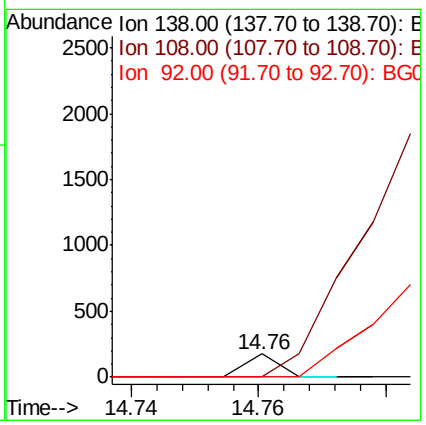


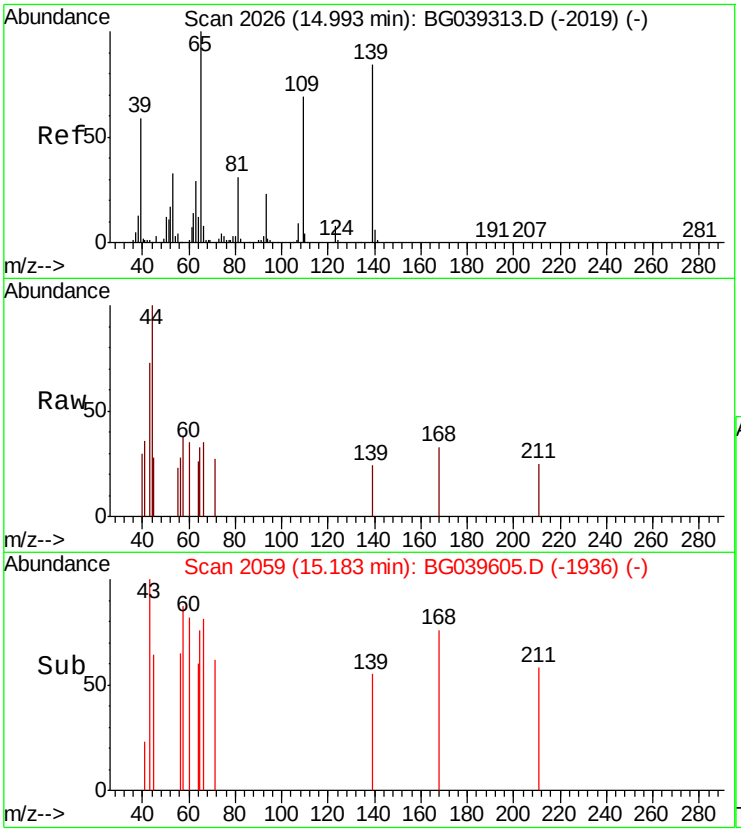


#53
3-Nitroaniline
Concen: 5.810 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.04 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
108	0.0	13.8	20.8#
92	0.0	103.7	155.5#



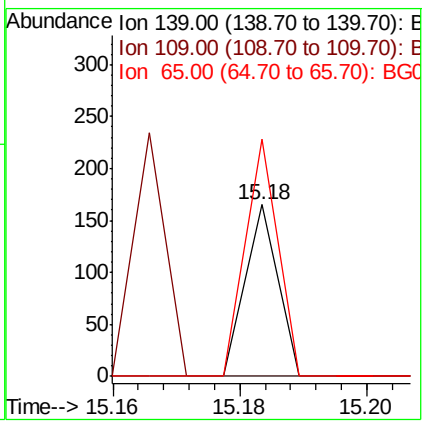


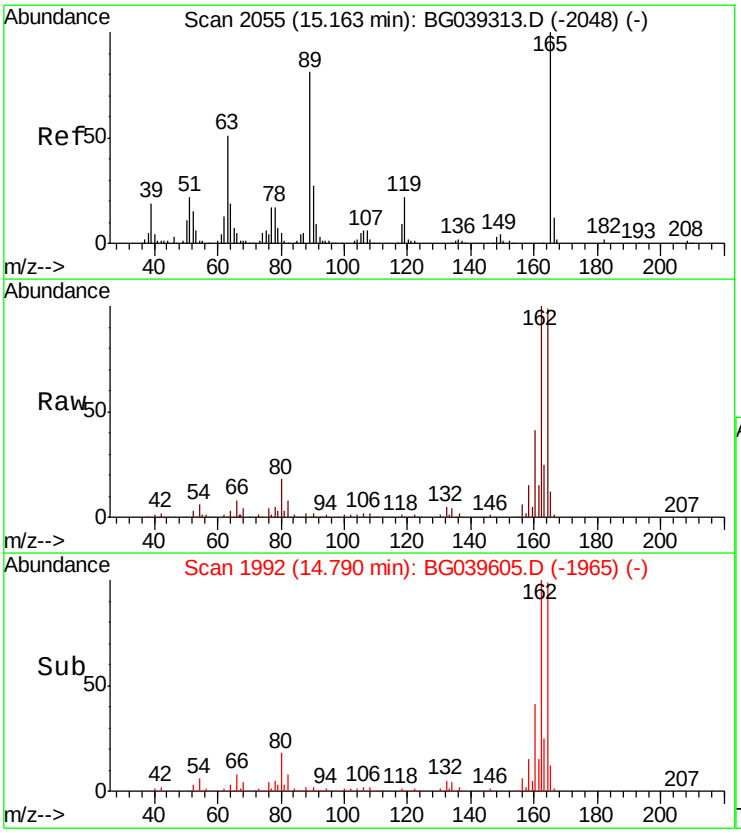
#56
4-Nitrophenol
Concen: 5.813 ng
RT: 15.18 min Scan# 2059
Delta R.T. 0.19 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:139 Resp: 58

Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.9	101.9#
65	138.2	99.1	139.1

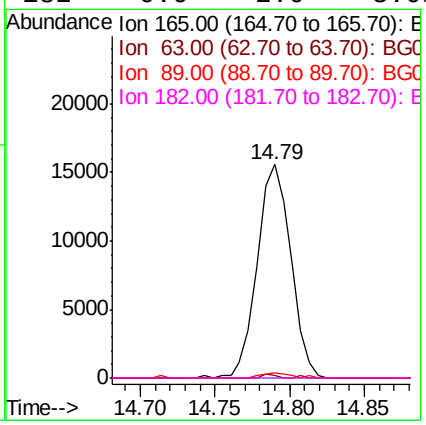


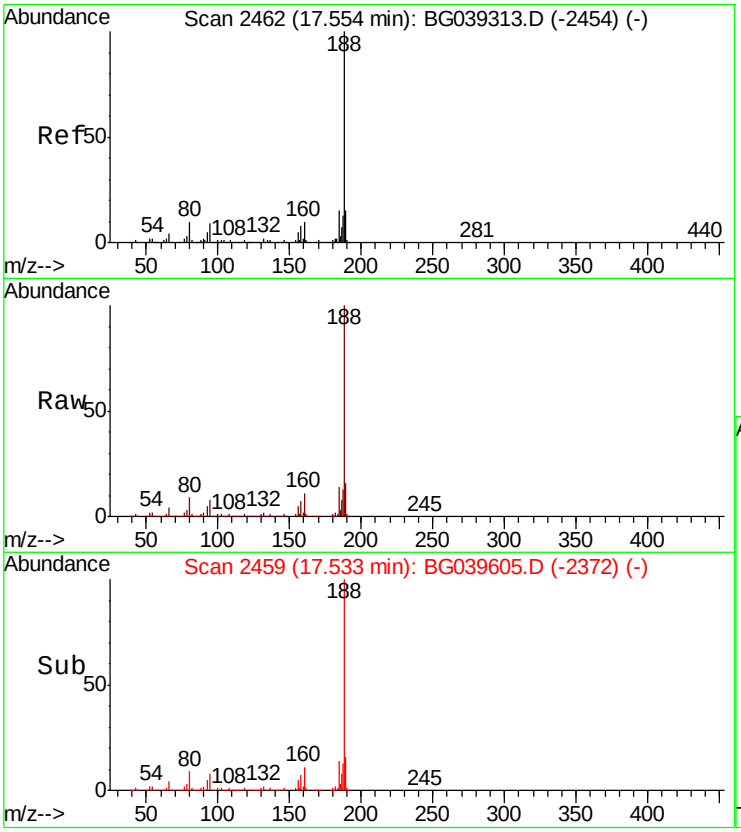


#57
2,4-Dinitrotoluene
Concen: 13.213 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.37 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:165 Resp: 24171

Ion	Ratio	Lower	Upper
165	100		
63	1.1	41.0	61.6#
89	2.2	64.6	96.8#
182	0.0	2.0	3.0#



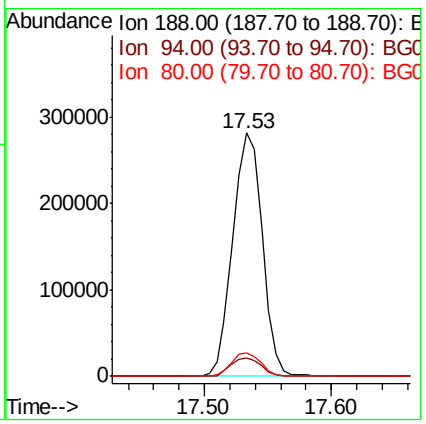


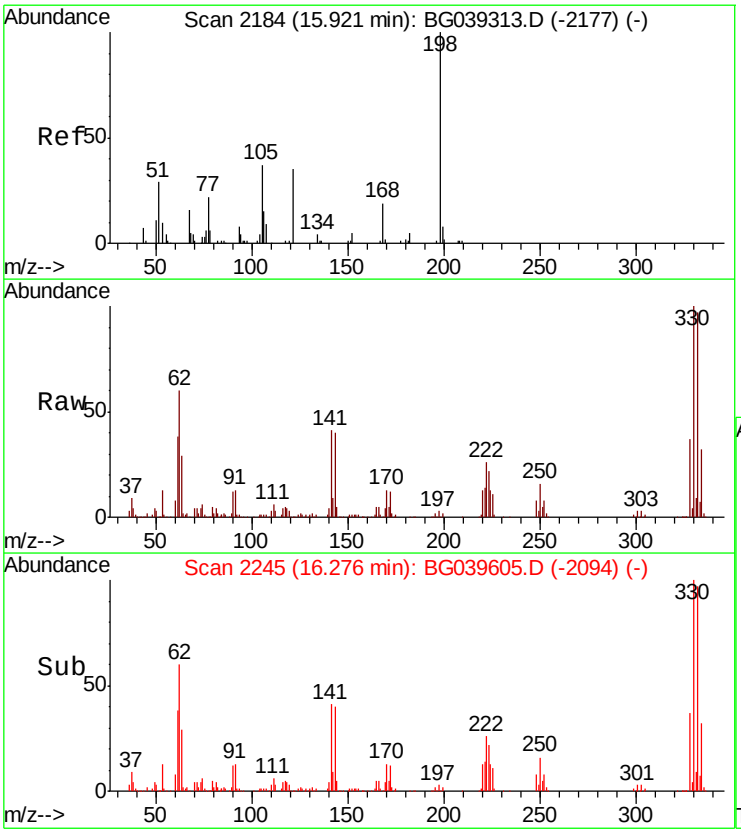
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:188 Resp: 454775

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.5	8.1	12.1

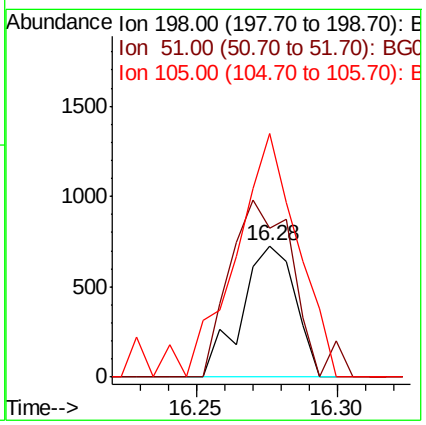


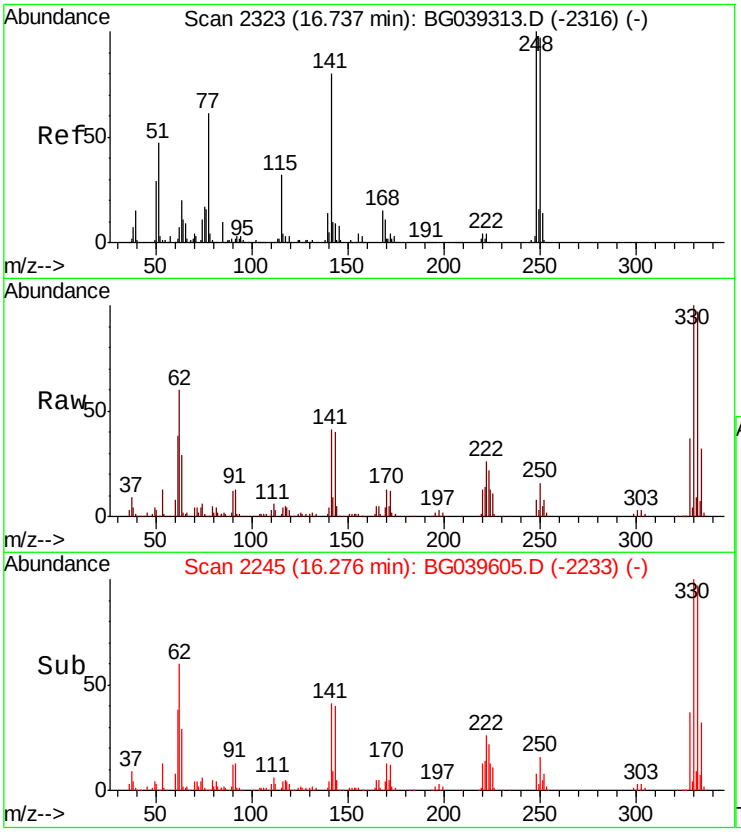


#65
4,6-Dinitro-2-methylphenol
Concen: 4.847 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.36 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:198 Resp: 953

Ion	Ratio	Lower	Upper
198	100		
51	113.4	27.4	67.4#
105	185.7	19.7	59.7#



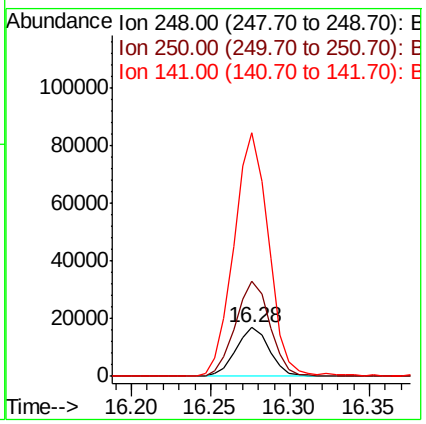


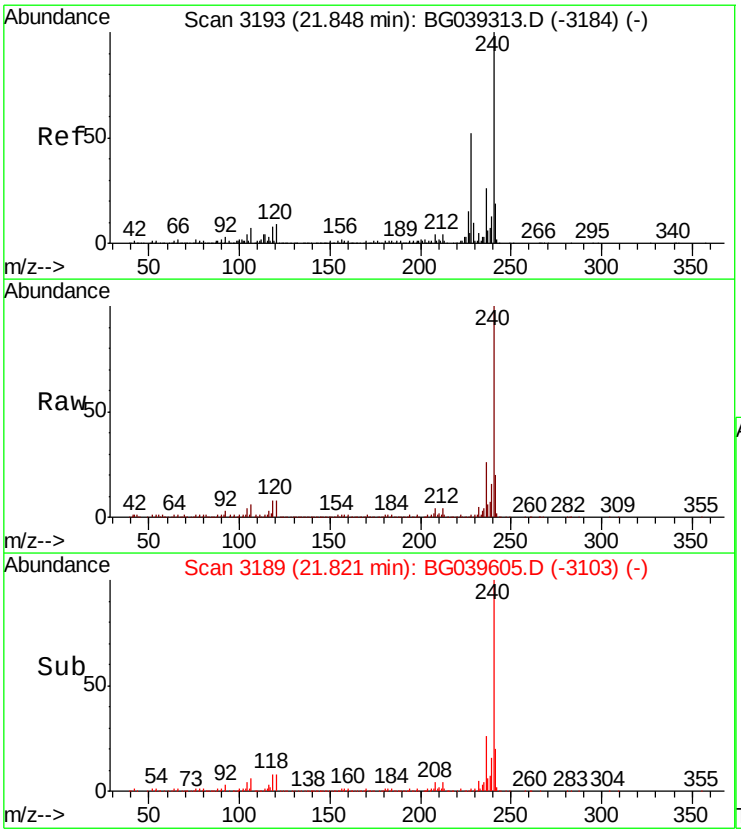
#67
4-Bromophenyl-phenylether
Concen: 4.949 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.46 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:248 Resp: 24970

Ion	Ratio	Lower	Upper
248	100		
250	193.4	77.6	116.4#
141	497.4	63.9	95.9#

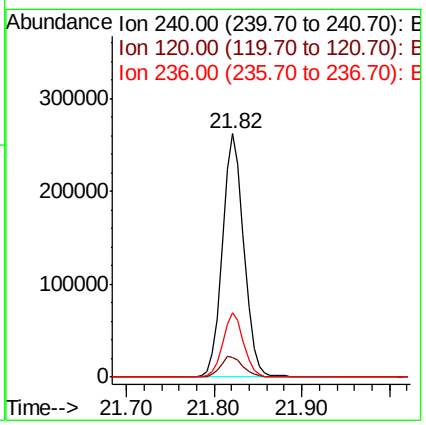


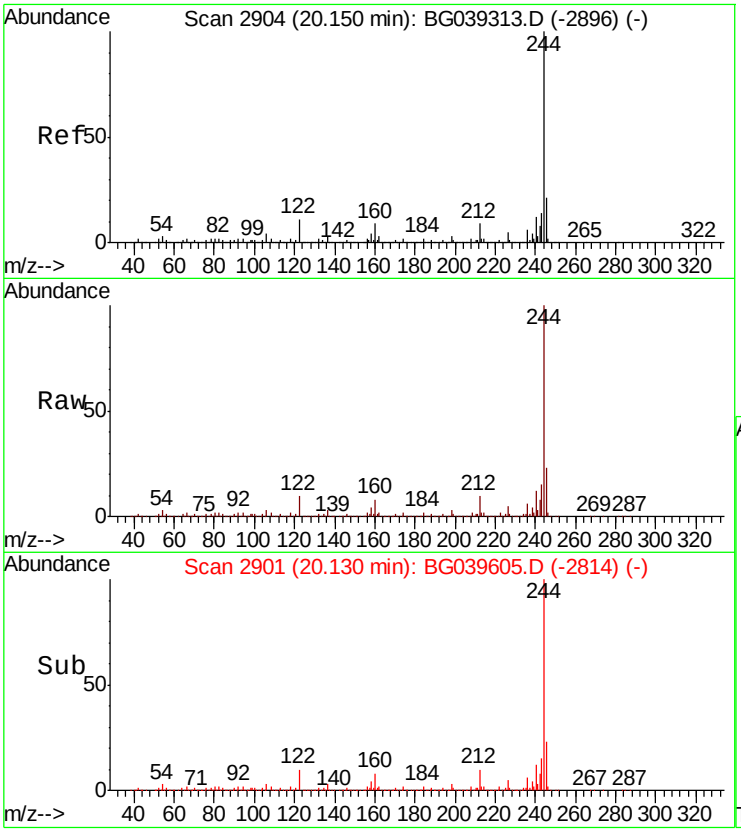


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.03 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:240 Resp: 436730

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.5	21.0	31.4



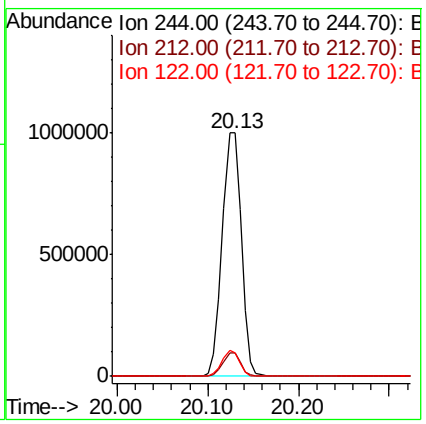


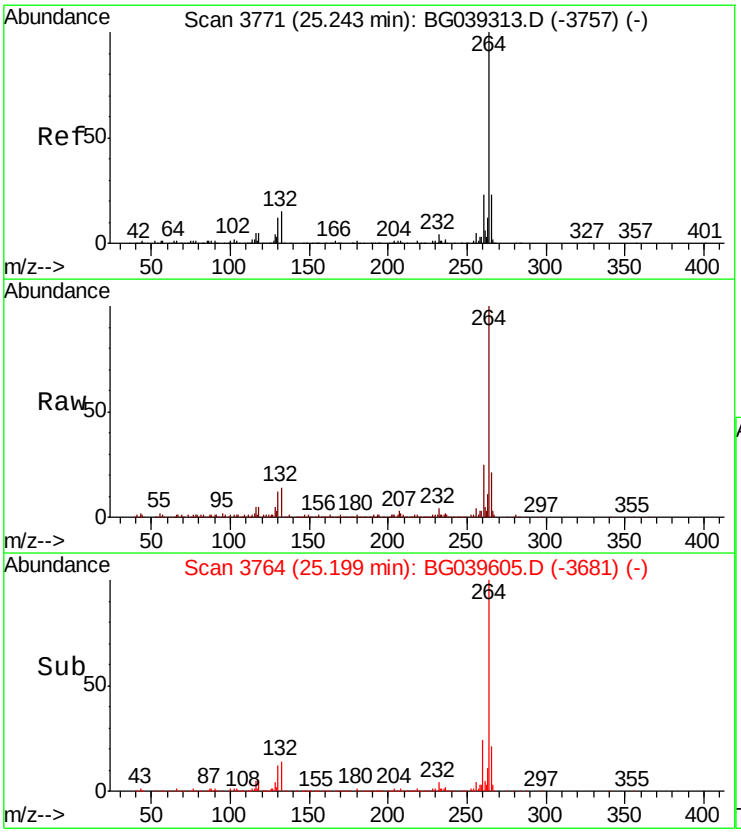
#79
Terphenyl-d14
Concen: 71.190 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TP-25

Tgt Ion:244 Resp: 1468833

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.3	10.9
122	9.6	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.04 min
Lab File: BG039605.D
Acq: 26 Feb 2019 18:01

Tgt Ion:264 Resp: 437152

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.3	18.5	27.7