Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039701.D
Acq On : 2 Mar 2019 00:15
Operator : JU/SJ
Sample : K1665-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 200029

Quant Time: Mar 02 03:15:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	51960	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	217565	20.00	ng		0.00
39) Acenaphthene-d10	14.78	164	148209	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	365888	20.00	ng		0.00
76) Chrysene-d12	21.82	240	389006	20.00	ng		0.00
87) Perylene-d12	25.20	264	368373	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	383731	126.40	ng		0.00
7) Phenol-d6	7.31	99	513453	114.90	ng		0.00
23) Nitrobenzene-d5	9.34	82	368280	105.75	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	222272	139.27	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	882228	85.39	ng		0.00
79) Terphenyl-d14	20.12	244	1496083	81.41	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.31	77	747	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.34	70	48423	15.267	ng	#	67
32) Benzoic acid	10.33	122	125	9.071	ng		93
48) 2-Nitroaniline	13.41	65	1542	8.775	ng	#	2
51) 2,6-Dinitrotoluene	14.78	165	18006	13.508	ng	#	23
56) 4-Nitrophenol	15.19	139	1030	6.235	ng	#	1
57) 2,4-Dinitrotoluene	14.78	165	18006	13.084	ng	#	18
62) 4-Nitroaniline	16.28	138	58	4.224	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.28	198	786	4.864	ng	#	1
67) 4-Bromophenyl-phenylether	16.28	248	17593	4.334	ng	#	1
77) Benzidine	20.12	184	26589	2.085	ng	#	95

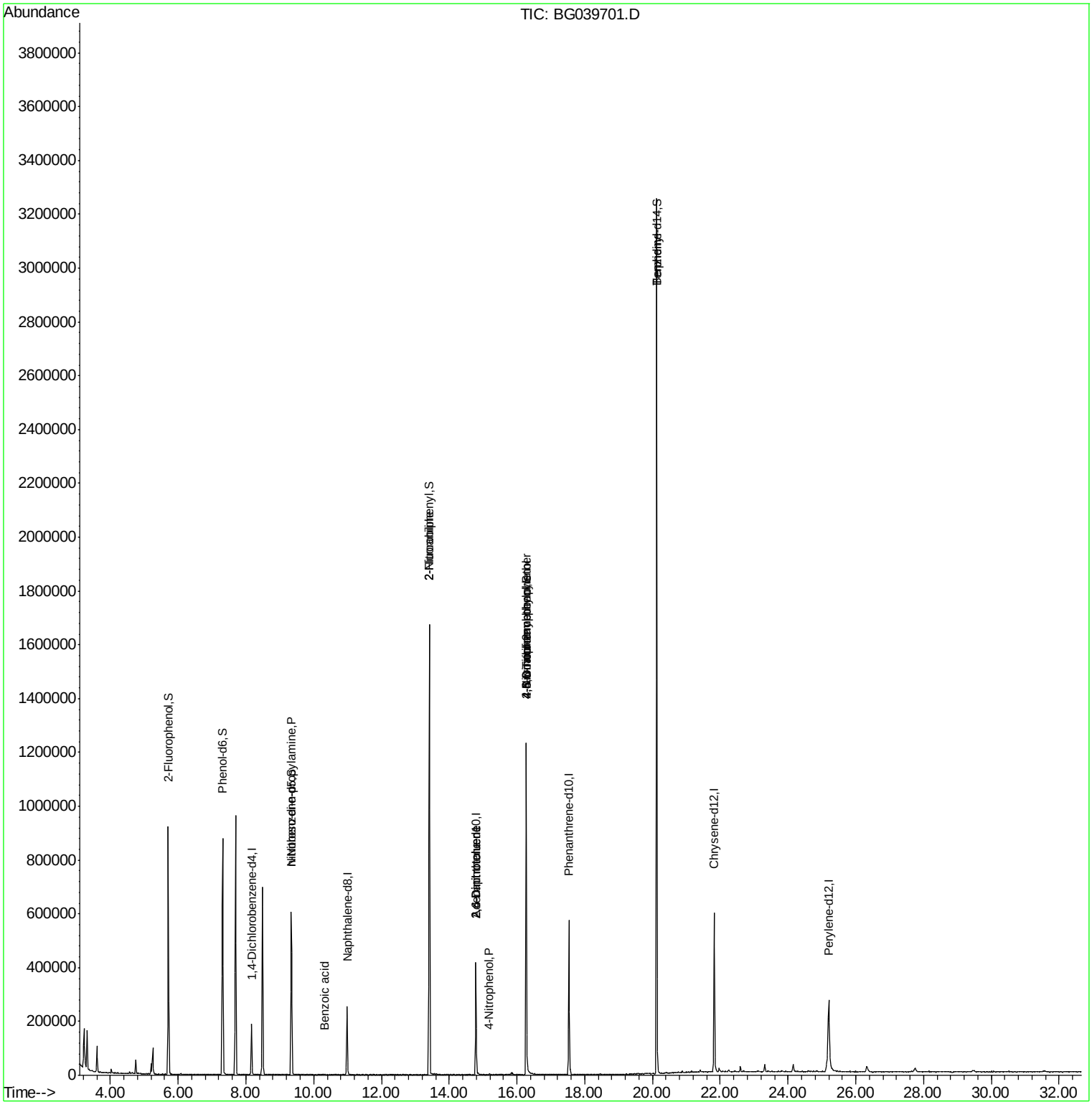
(#) = qualifier out of range (m) = manual integration (+) = signals summed

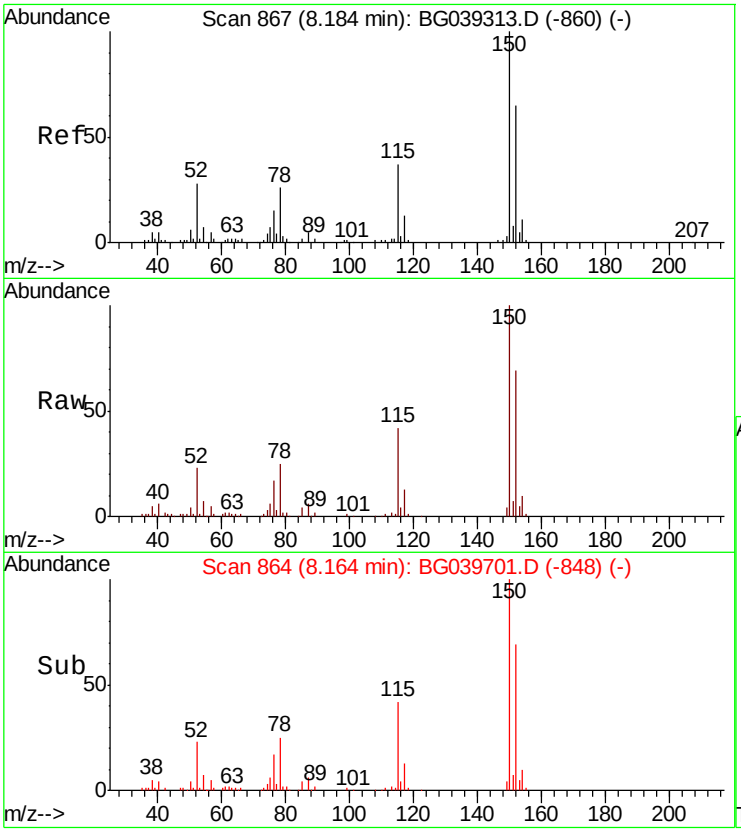
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030119\
Data File : BG039701.D
Acq On : 2 Mar 2019 00:15
Operator : JU/SJ
Sample : K1665-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
200029

Quant Time: Mar 02 03:15:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration



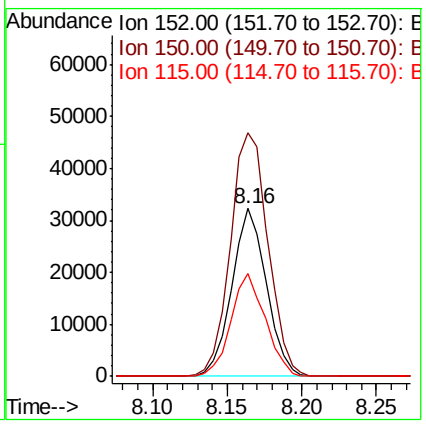


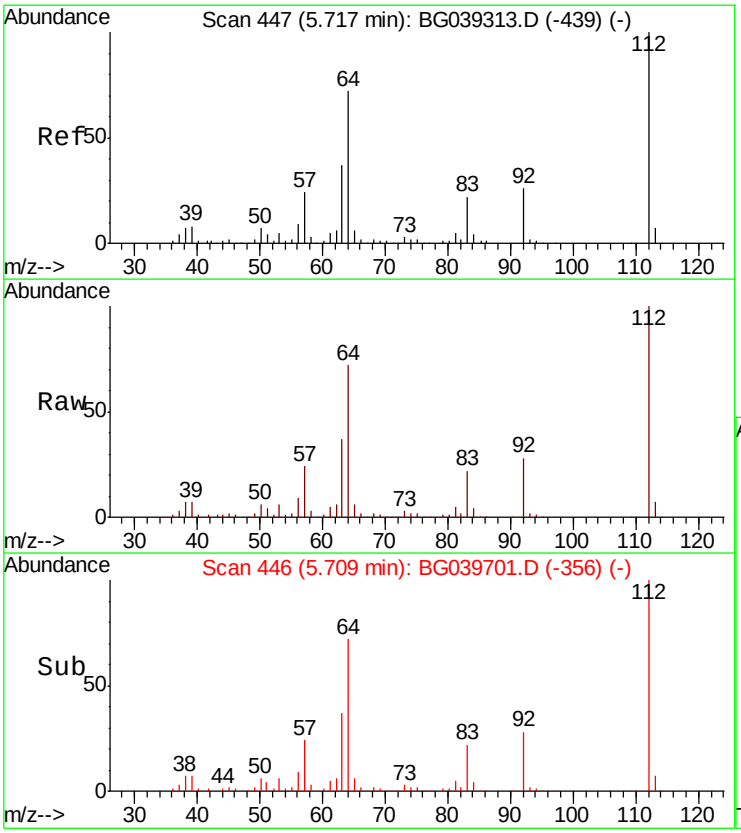
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:152 Resp: 51960

Ion	Ratio	Lower	Upper
152	100		
150	145.3	123.7	185.5
115	61.2	45.9	68.9

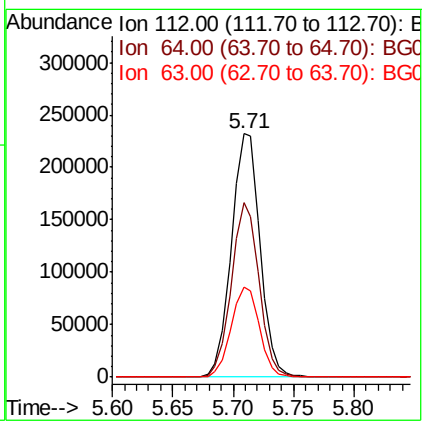


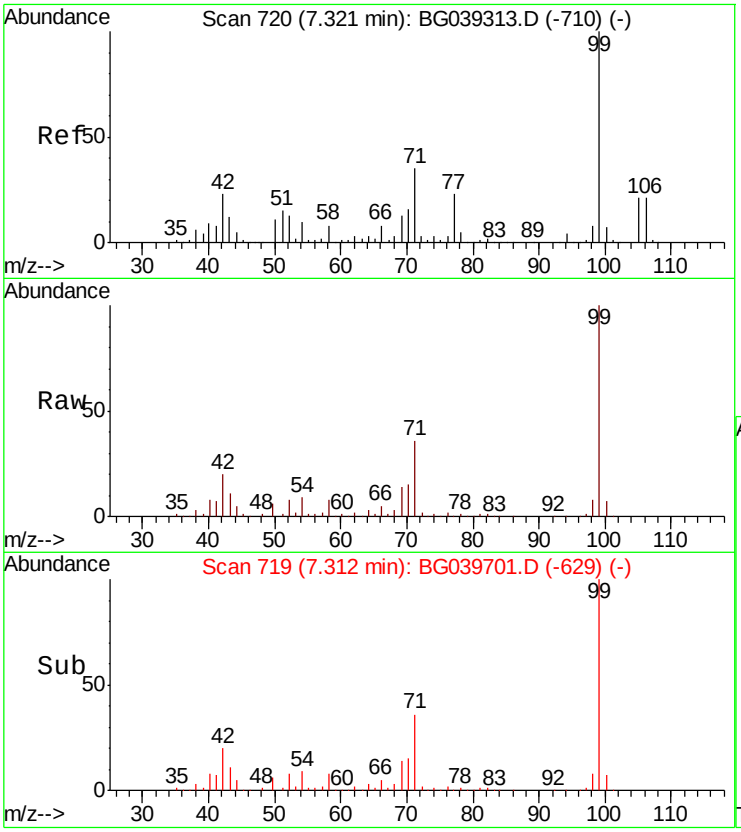


#5
2-Fluorophenol
Concen: 126.397 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:112 Resp: 383731

Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.8	86.8
63	37.1	29.8	44.6



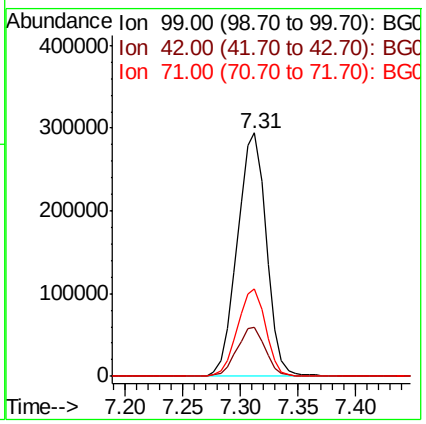


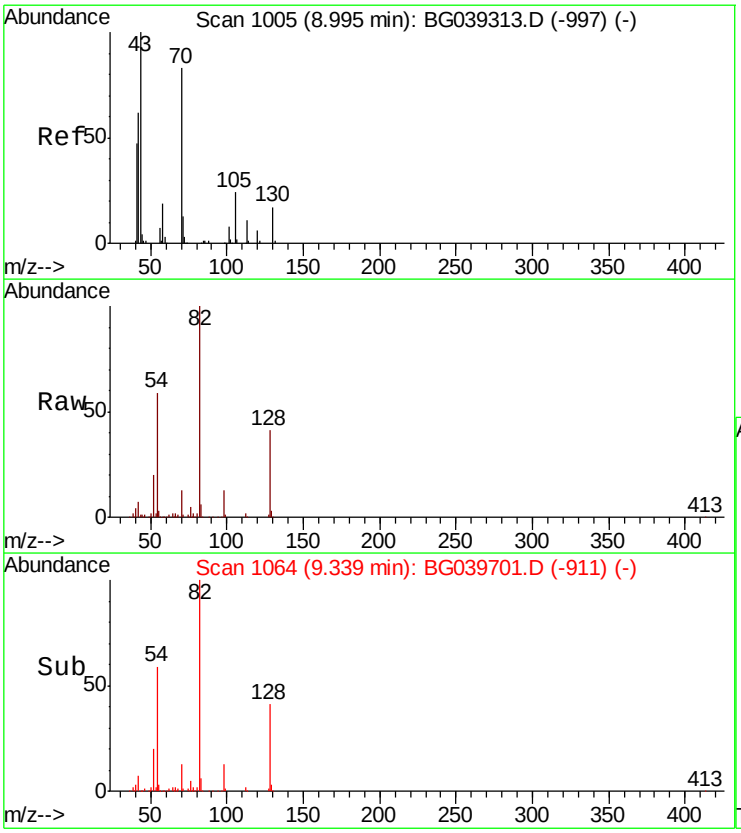
#7
Phenol-d6
Concen: 114.898 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion: 99 Resp: 513453

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.2	27.2
71	36.0	28.0	42.0

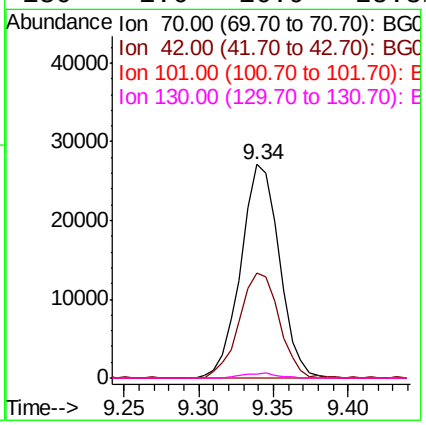


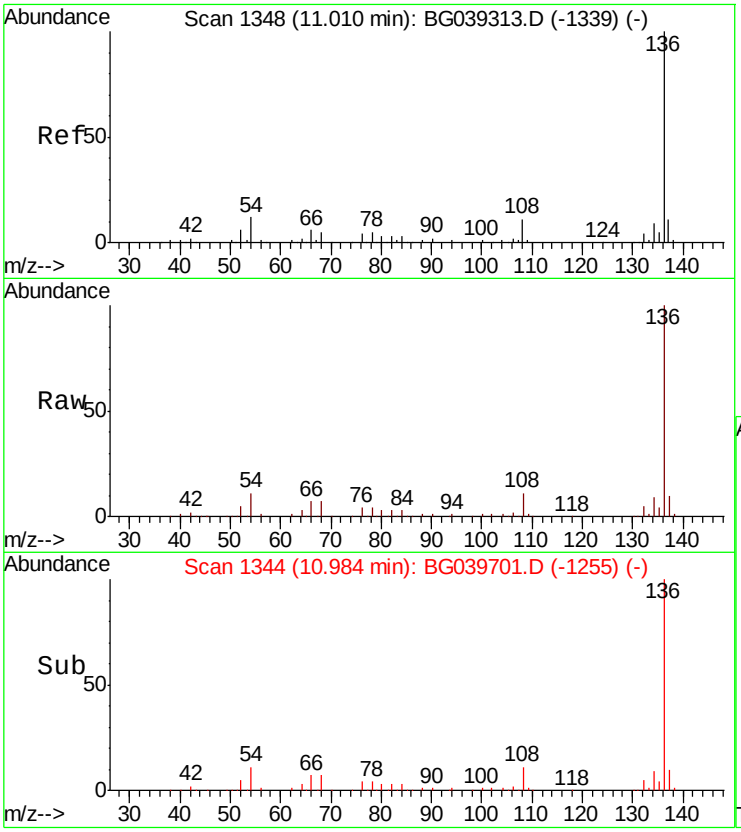


#19
n-Nitroso-di-n-propylamine
Concen: 15.267 ng
RT: 9.34 min Scan# 1064
Delta R.T. 0.37 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion: 70 Resp: 48423

Ion	Ratio	Lower	Upper
70	100		
42	49.0	60.4	90.6#
101	0.0	7.5	11.3#
130	1.6	16.9	25.3#



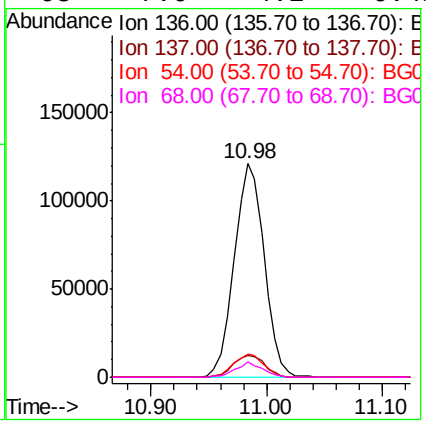


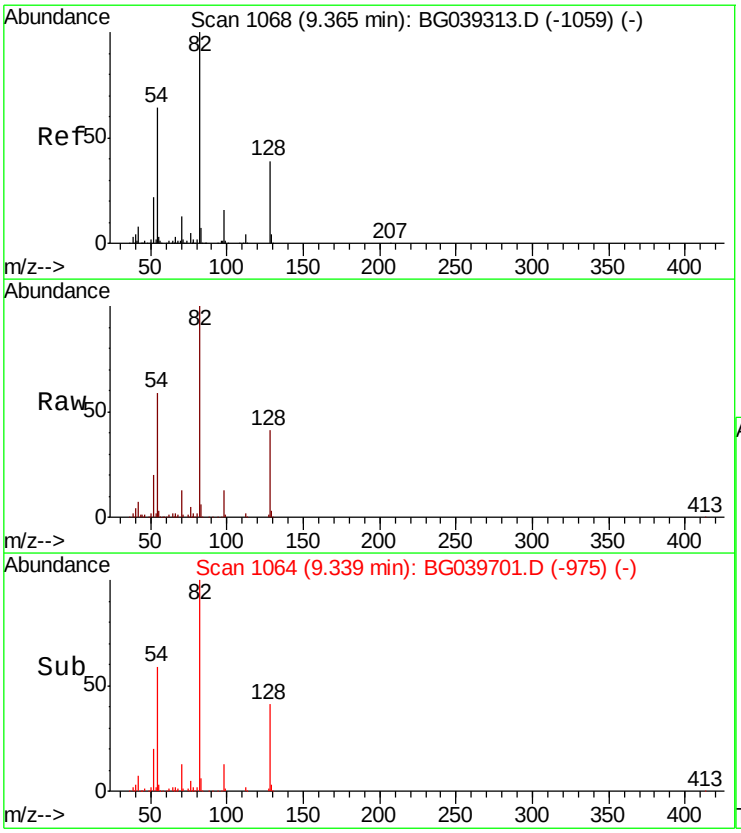
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:136 Resp: 217565

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	10.8	9.4	14.2
68	7.0	4.2	6.4#

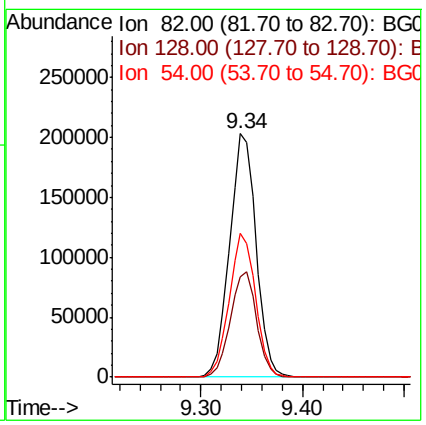


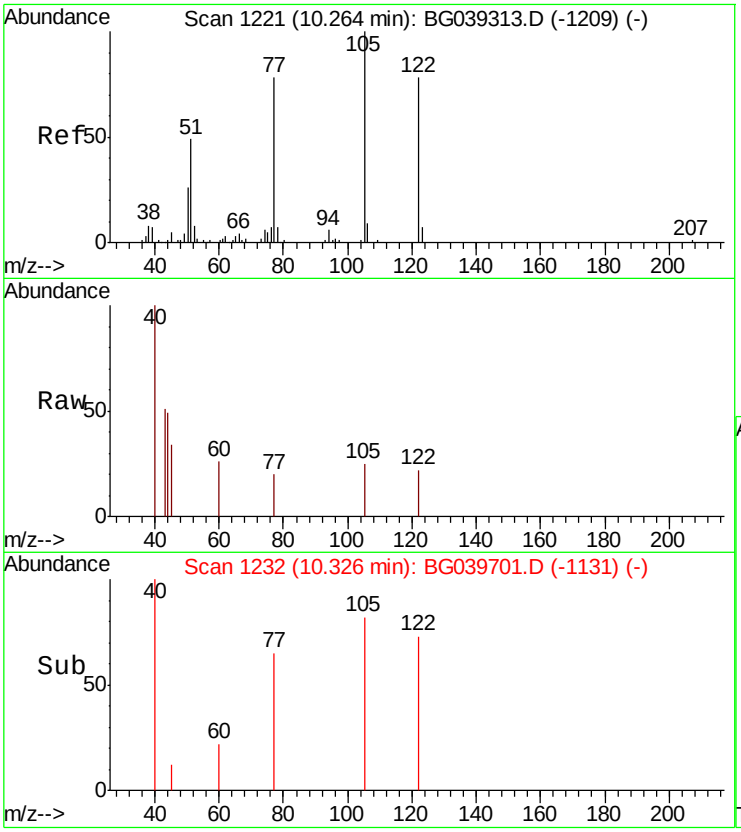


#23
Nitrobenzene-d5
Concen: 105.748 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion: 82 Resp: 368280

Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	58.8	50.9	76.3



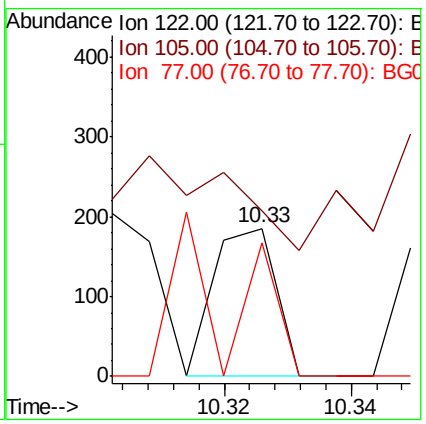


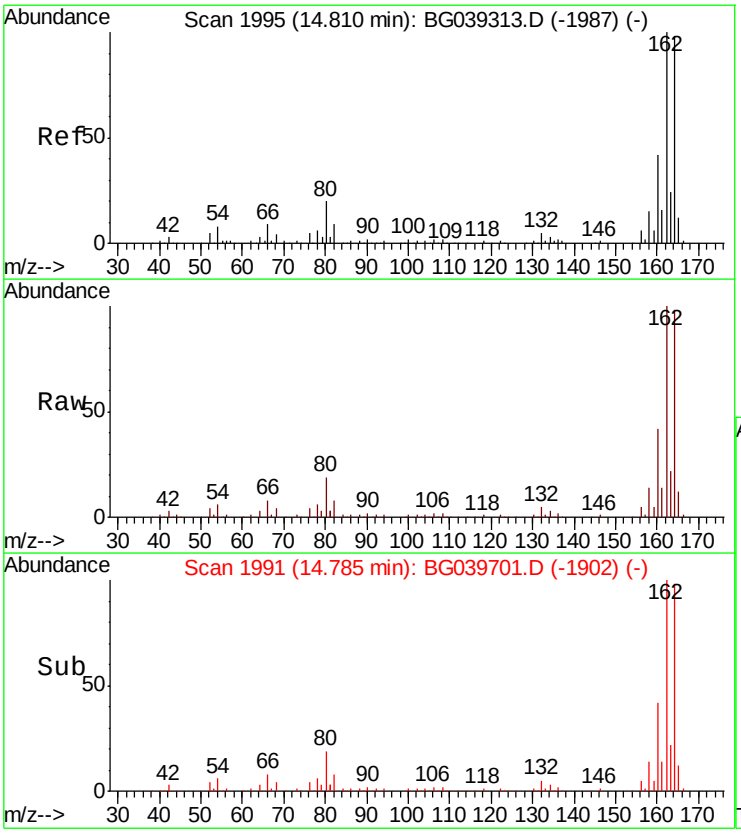
#32
Benzoic acid
Concen: 9.071 ng
RT: 10.33 min Scan# 1232
Delta R.T. 0.06 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:122 Resp: 125

Ion	Ratio	Lower	Upper
122	100		
105	112.4	101.8	141.8
77	90.3	76.3	116.3

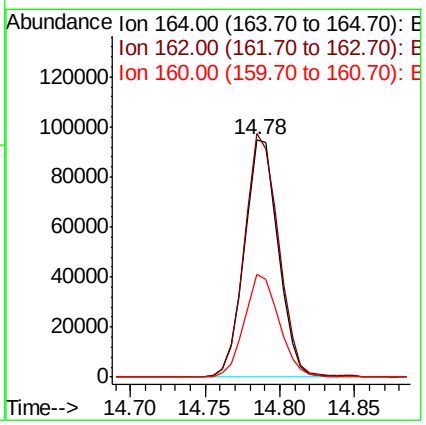


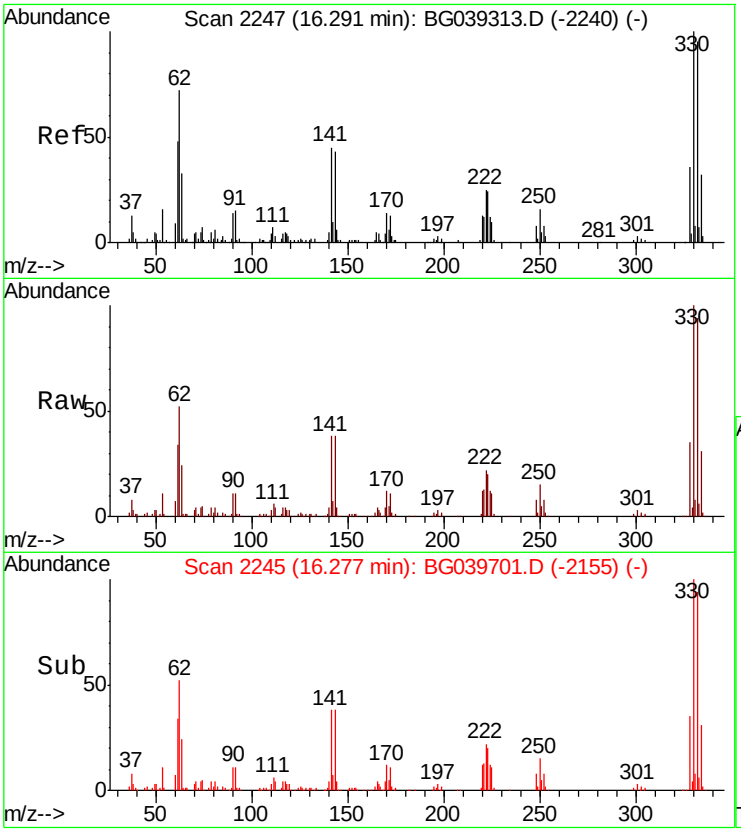


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:164 Resp: 148209

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.6	122.4
160	43.5	34.2	51.2



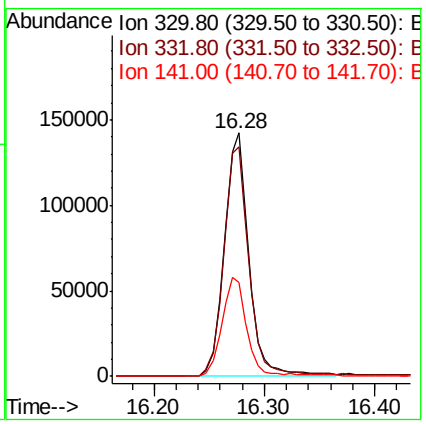


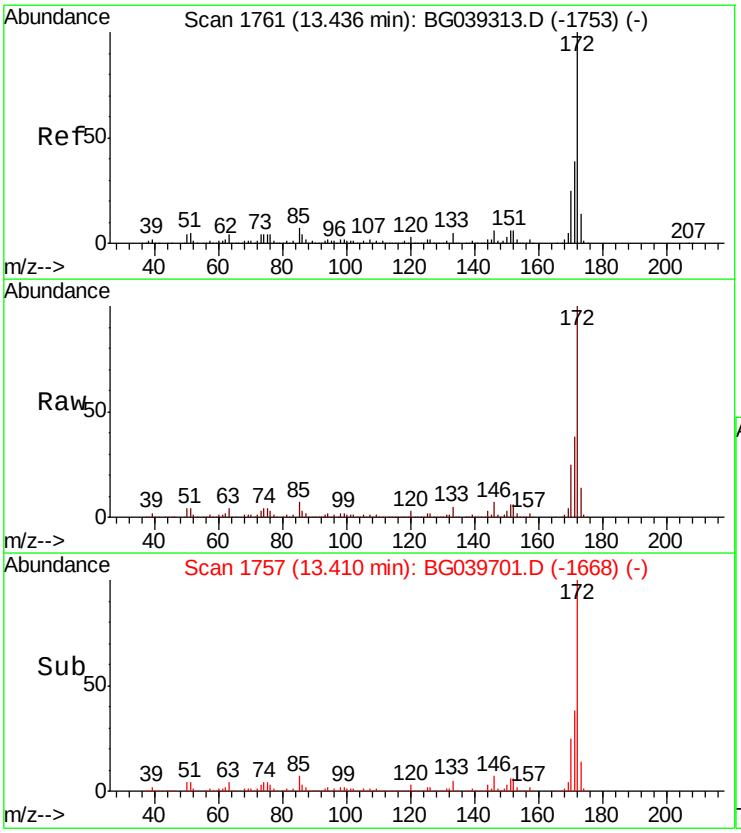
#42
2,4,6-Tribromophenol
Concen: 139.272 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:330 Resp: 222272

Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.7	113.5
141	41.7	35.6	53.4

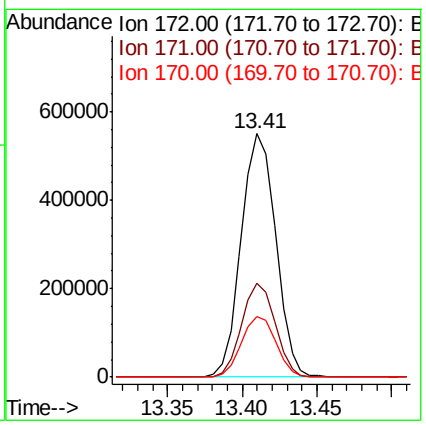


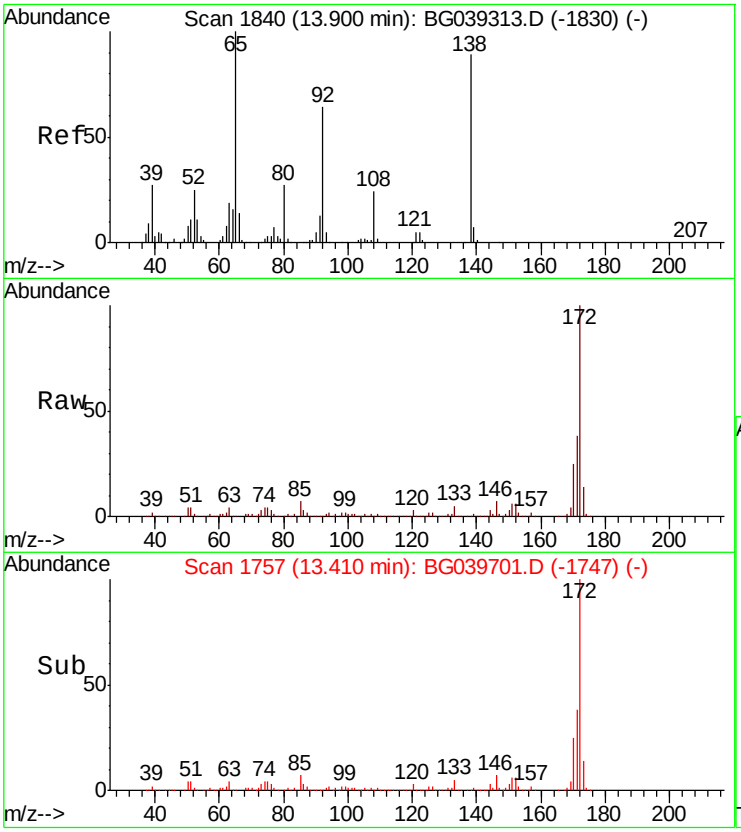


#45
2-Fluorobiphenyl
Concen: 85.393 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:172 Resp: 882228

Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.8	46.2
170	25.0	20.2	30.4



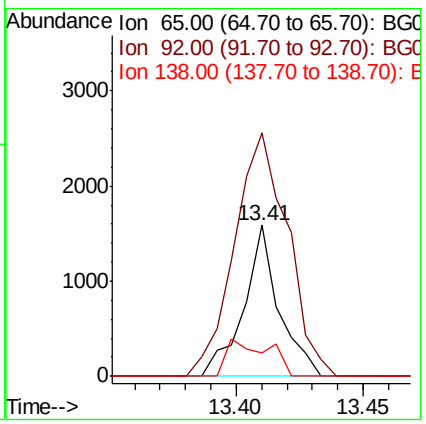


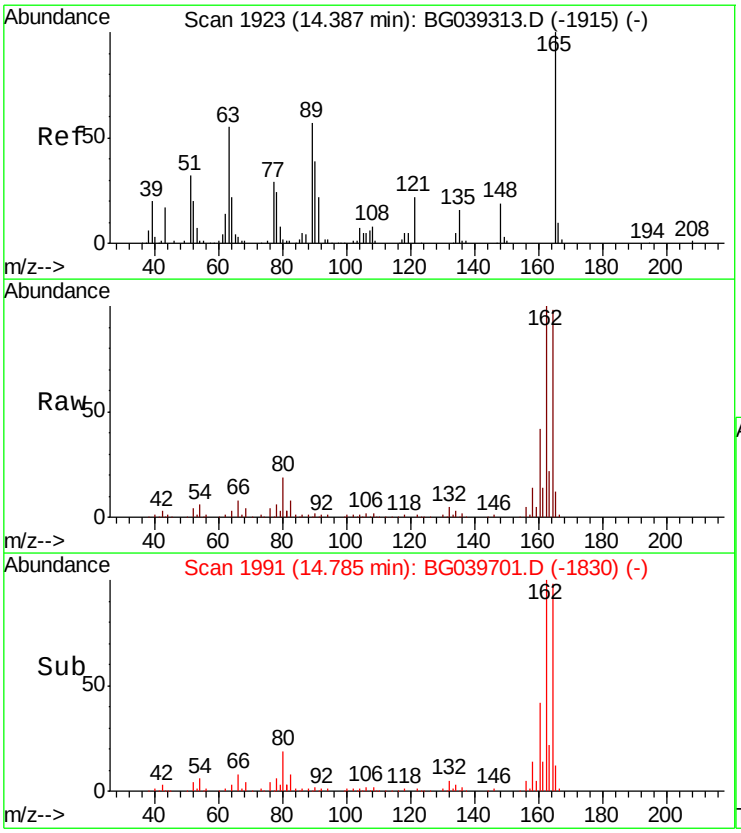
#48
2-Nitroaniline
Concen: 8.775 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.47 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion: 65 Resp: 1542

Ion	Ratio	Lower	Upper
65	100		
92	161.3	51.4	77.2#
138	15.1	71.4	107.2#

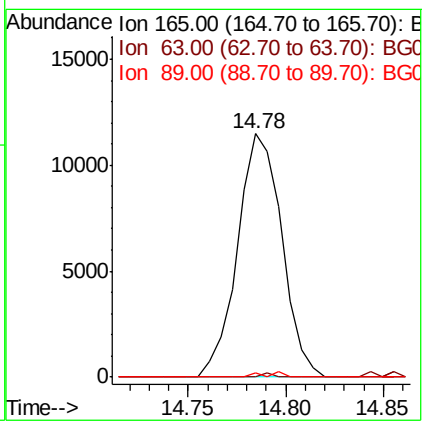


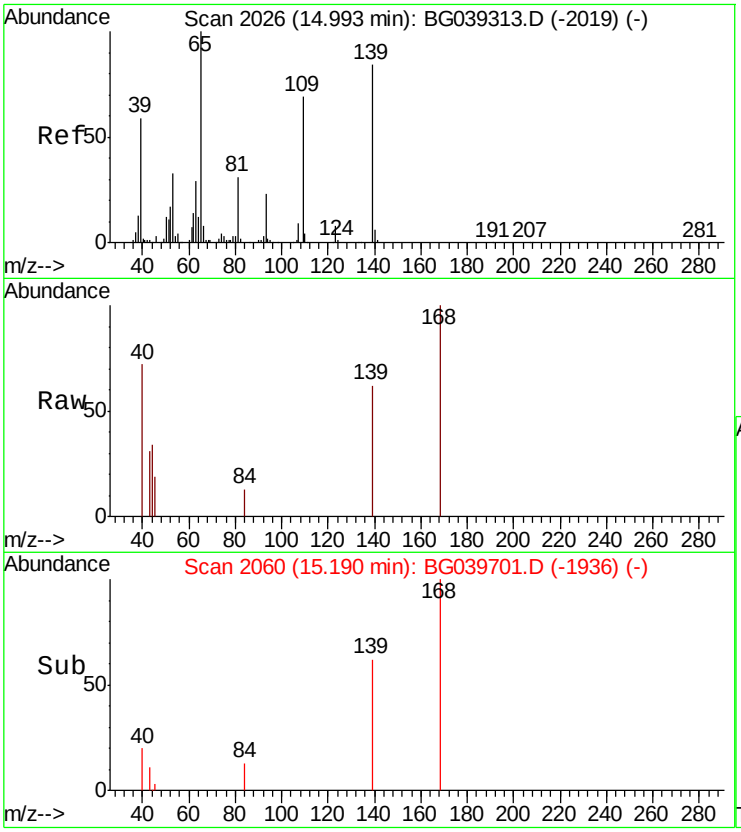


#51
2,6-Dinitrotoluene
Concen: 13.508 ng
RT: 14.78 min Scan# 1991
Delta R.T. 0.42 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:165 Resp: 18006

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	1.5	45.8	68.8#



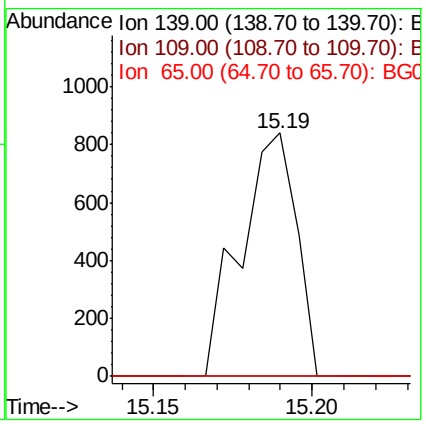


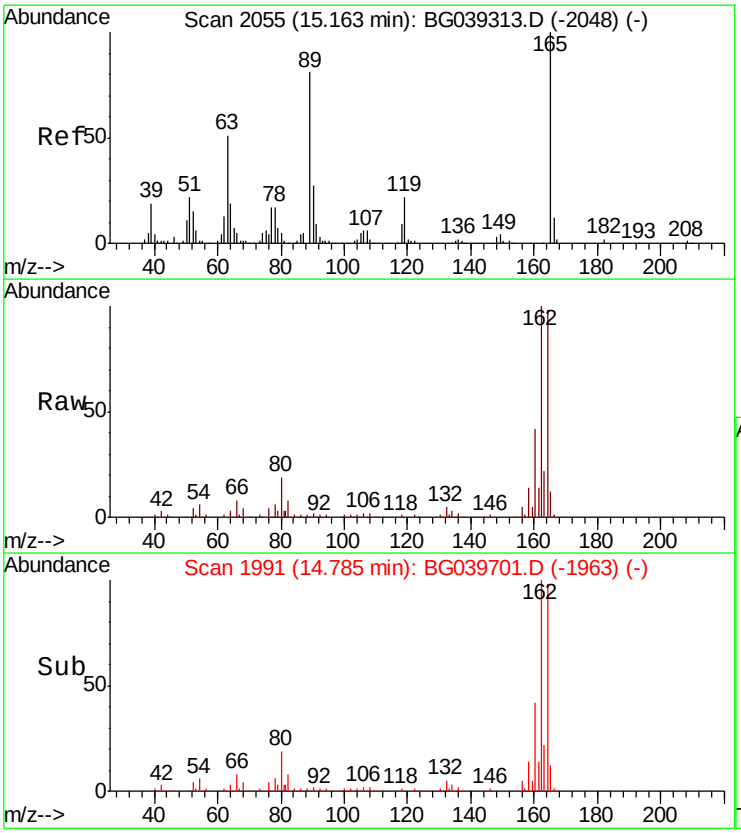
#56
4-Nitrophenol
Concen: 6.235 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.20 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:139 Resp: 1030

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

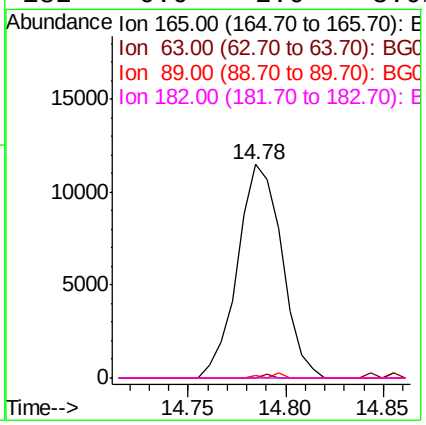


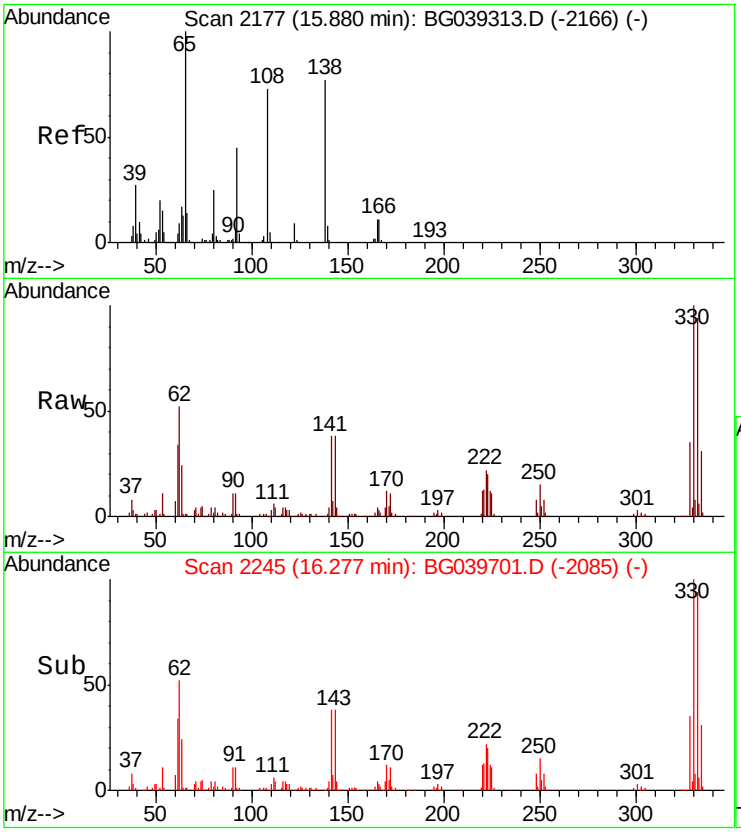


#57
2,4-Dinitrotoluene
Concen: 13.084 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.36 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:165 Resp: 18006

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	1.5	64.6	96.8#
182	0.0	2.0	3.0#



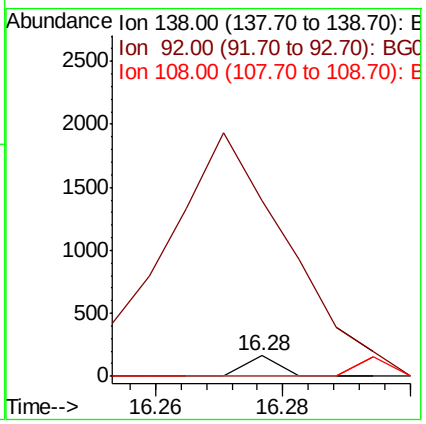


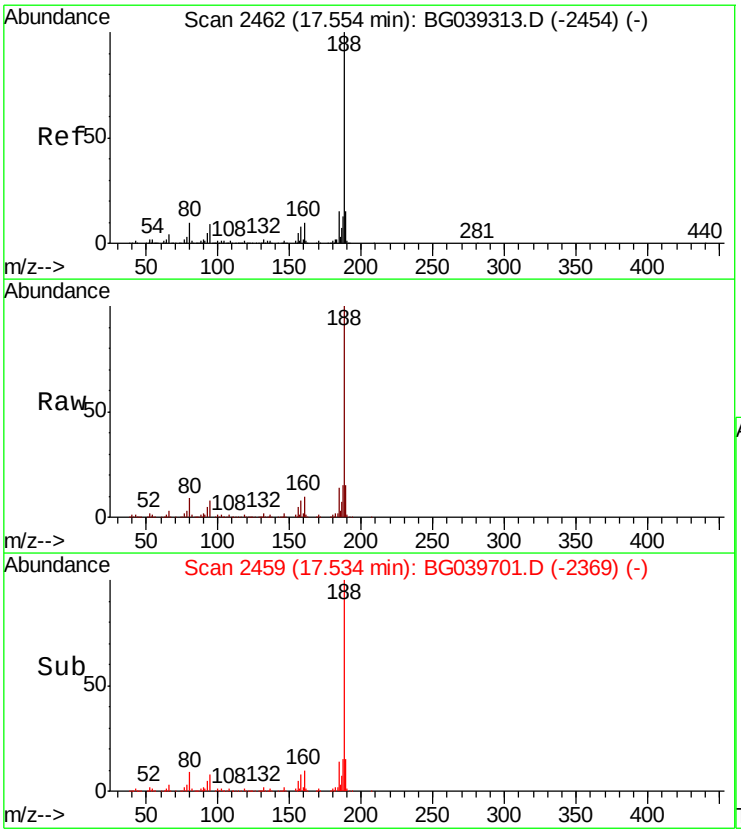
#62
4-Nitroaniline
Concen: 4.224 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.41 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:138 Resp: 58

Ion	Ratio	Lower	Upper
138	100		
92	851.8	38.7	78.7#
108	0.0	74.6	114.6#

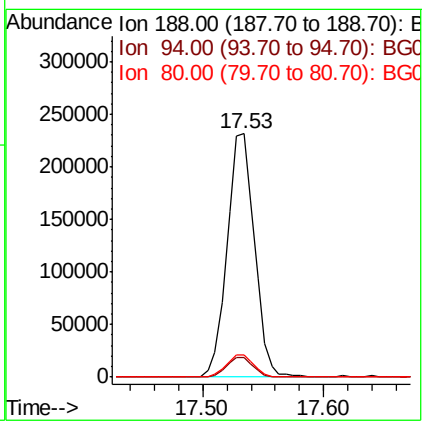


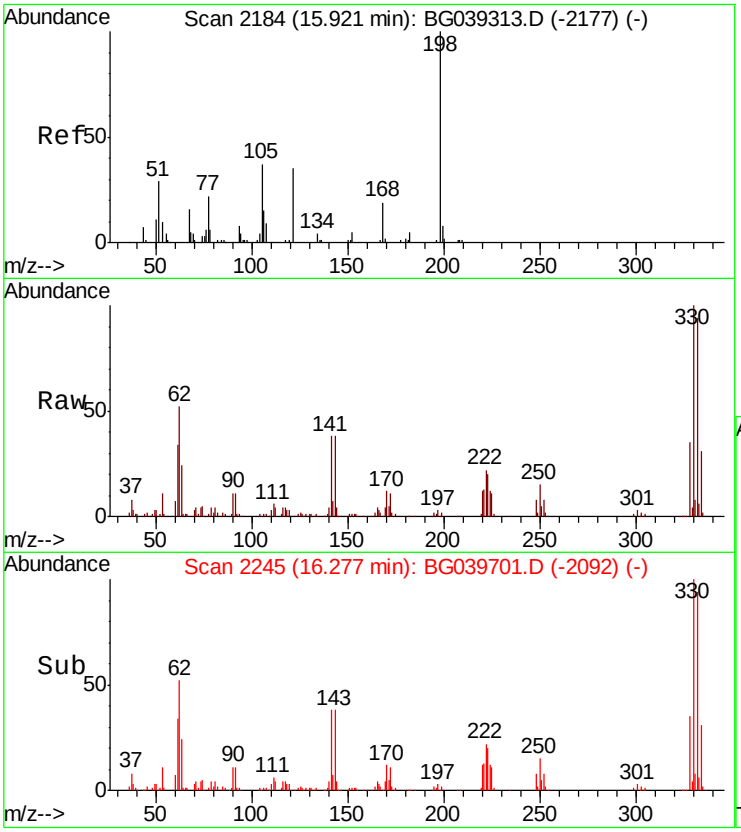


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:188 Resp: 365888

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.3	8.1	12.1



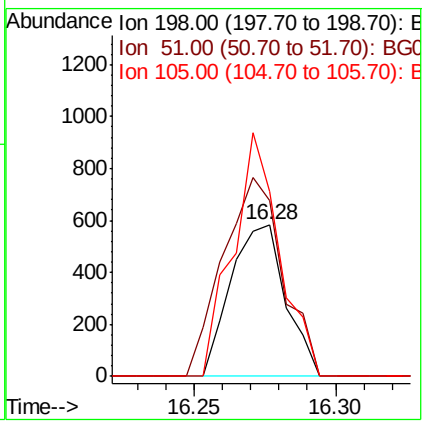


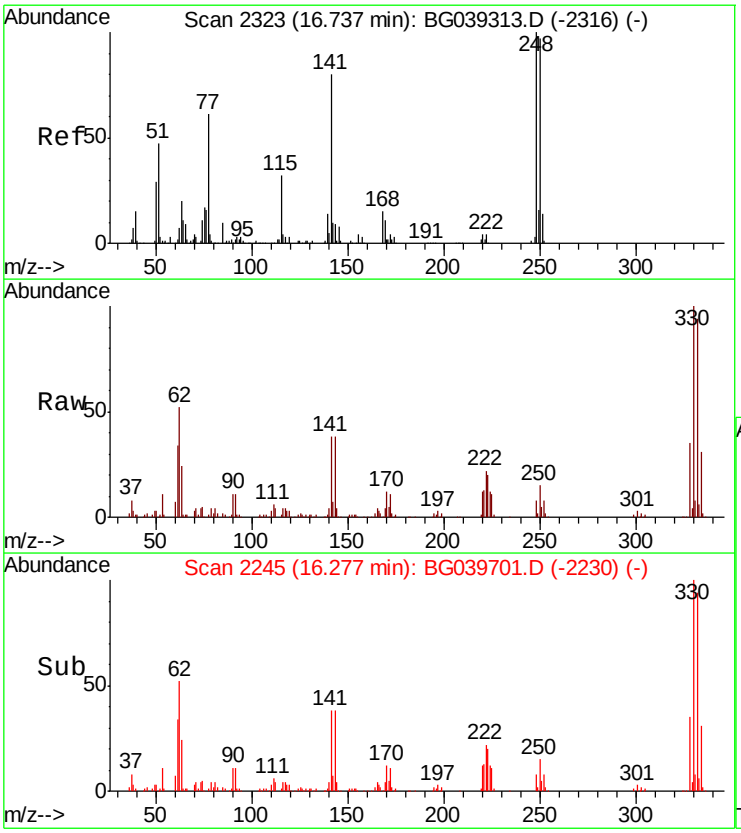
#65
4,6-Dinitro-2-methylphenol
Concen: 4.864 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.37 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:198 Resp: 786

Ion	Ratio	Lower	Upper
198	100		
51	116.1	27.4	67.4#
105	121.4	19.7	59.7#

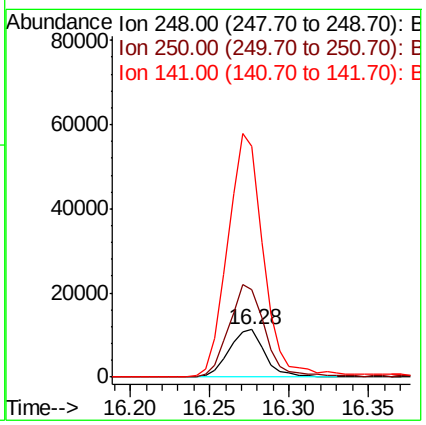


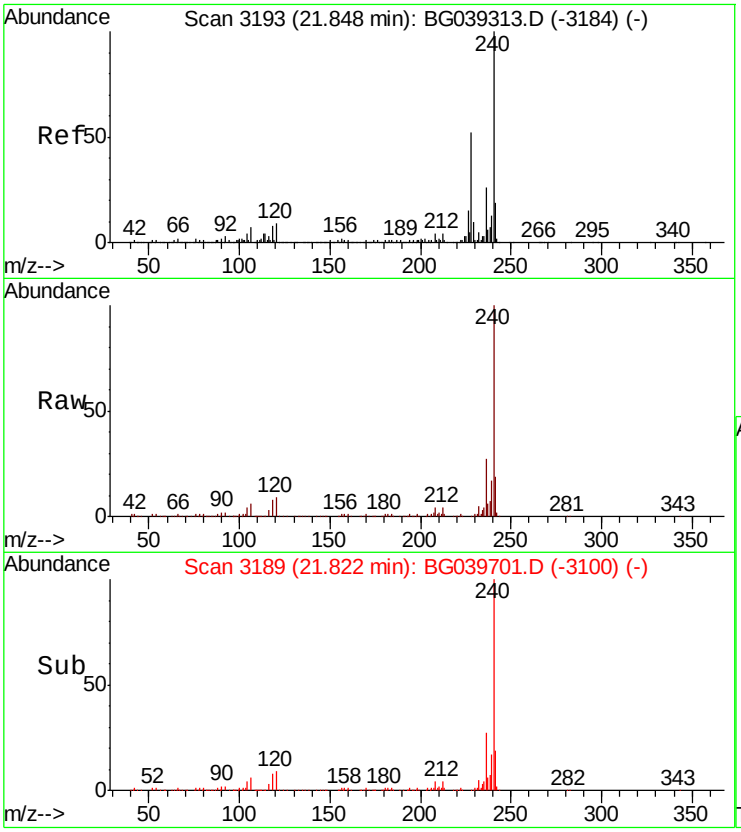


#67
4-Bromophenyl-phenylether
Concen: 4.334 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.44 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:248 Resp: 17593

Ion	Ratio	Lower	Upper
248	100		
250	184.4	77.6	116.4#
141	485.2	63.9	95.9#



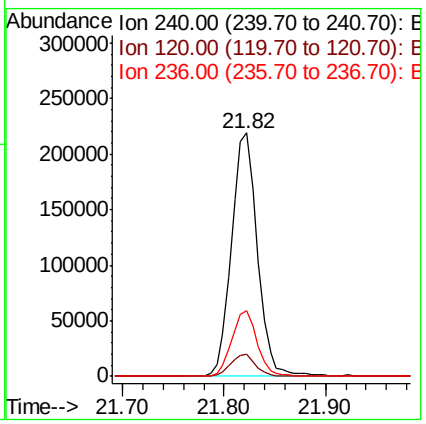


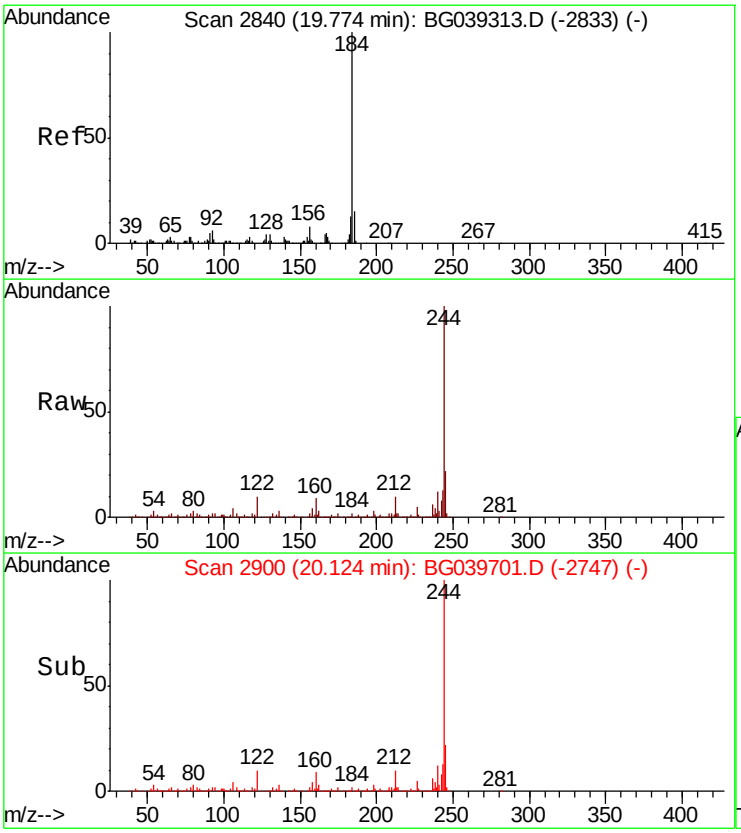
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:240 Resp: 389006

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.0	10.6
236	27.2	21.0	31.4

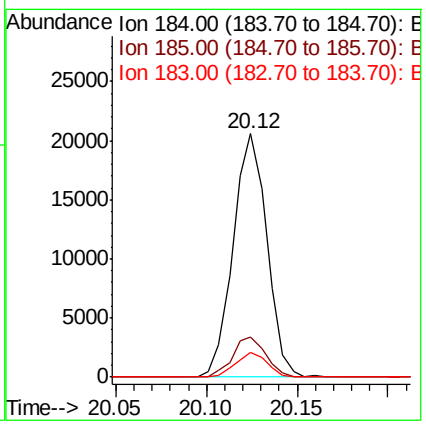


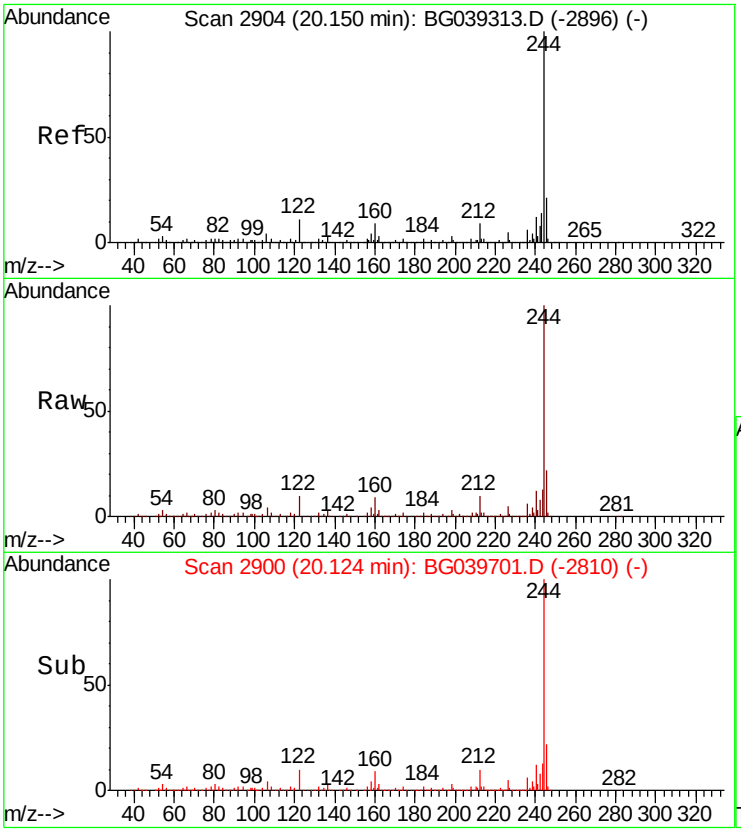


#77
Benzidine
Concen: 2.085 ng
RT: 20.12 min Scan# 2900
Delta R.T. 0.37 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:184 Resp: 26589

Ion	Ratio	Lower	Upper
184	100		
185	16.5	12.2	18.2
183	10.2	10.6	15.8#



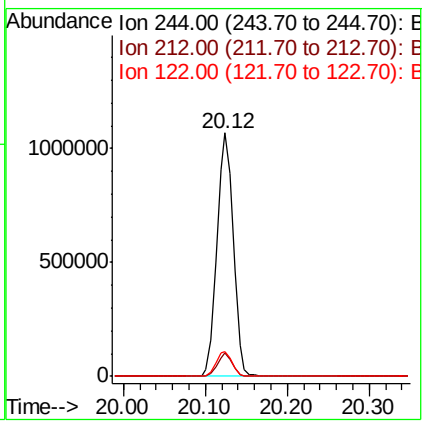


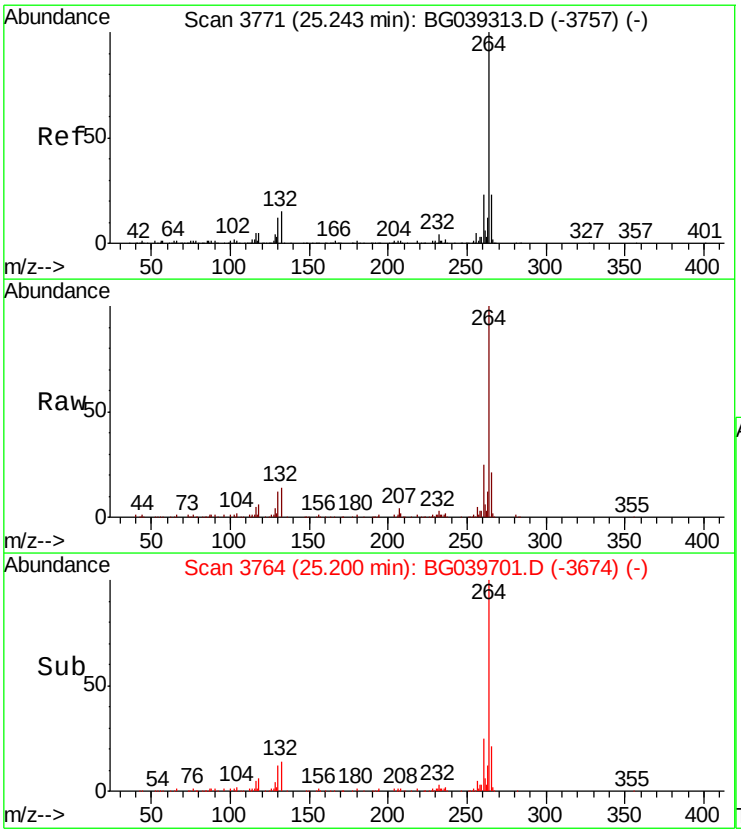
#79
Terphenyl-d14
Concen: 81.406 ng
RT: 20.12 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Instrument :
BNA_G
ClientSampleId :
200029

Tgt Ion:244 Resp: 1496083

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	10.0	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. -0.00 min
Lab File: BG039701.D
Acq: 2 Mar 2019 00:15

Tgt Ion:264 Resp: 368373

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	20.7	18.5	27.7