Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039541.D
Acq On : 18 Feb 2019 16:08
Operator : JU/SJ
Sample : K1508-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 18 16:51:41 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	57706	20.00	ng	-0.02
21) Naphthalene-d8	10.99	136	258487	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	181782	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	434237	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	435481	20.00	ng	-0.02
87) Perylene-d12	25.20	264	407189	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	352518	104.55	ng	0.00
7) Phenol-d6	7.32	99	525776	105.94	ng	0.00
23) Nitrobenzene-d5	9.34	82	303703	73.40	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	198026	101.16	ng	-0.02
45) 2-Fluorobiphenyl	13.41	172	783594	61.84	ng	-0.02
79) Terphenyl-d14	20.13	244	1202530	58.45	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	7.32	77	1018	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.34	70	40560	11.514	ng	# 67
48) 2-Nitroaniline	14.23	65	562	8.439	ng	# 1
50) Dimethylphthalate	14.23	163	59660	4.064	ng	97
51) 2,6-Dinitrotoluene	14.79	165	22967	13.786	ng	# 24
53) 3-Nitroaniline	15.14	138	63	5.811	ng	# 1
57) 2,4-Dinitrotoluene	14.79	165	22967	13.294	ng	# 19
65) 4,6-Dinitro-2-methylphenol	16.27	198	661	4.662	ng	# 1
67) 4-Bromophenyl-phenylether	16.28	248	15782	3.276	ng	# 1

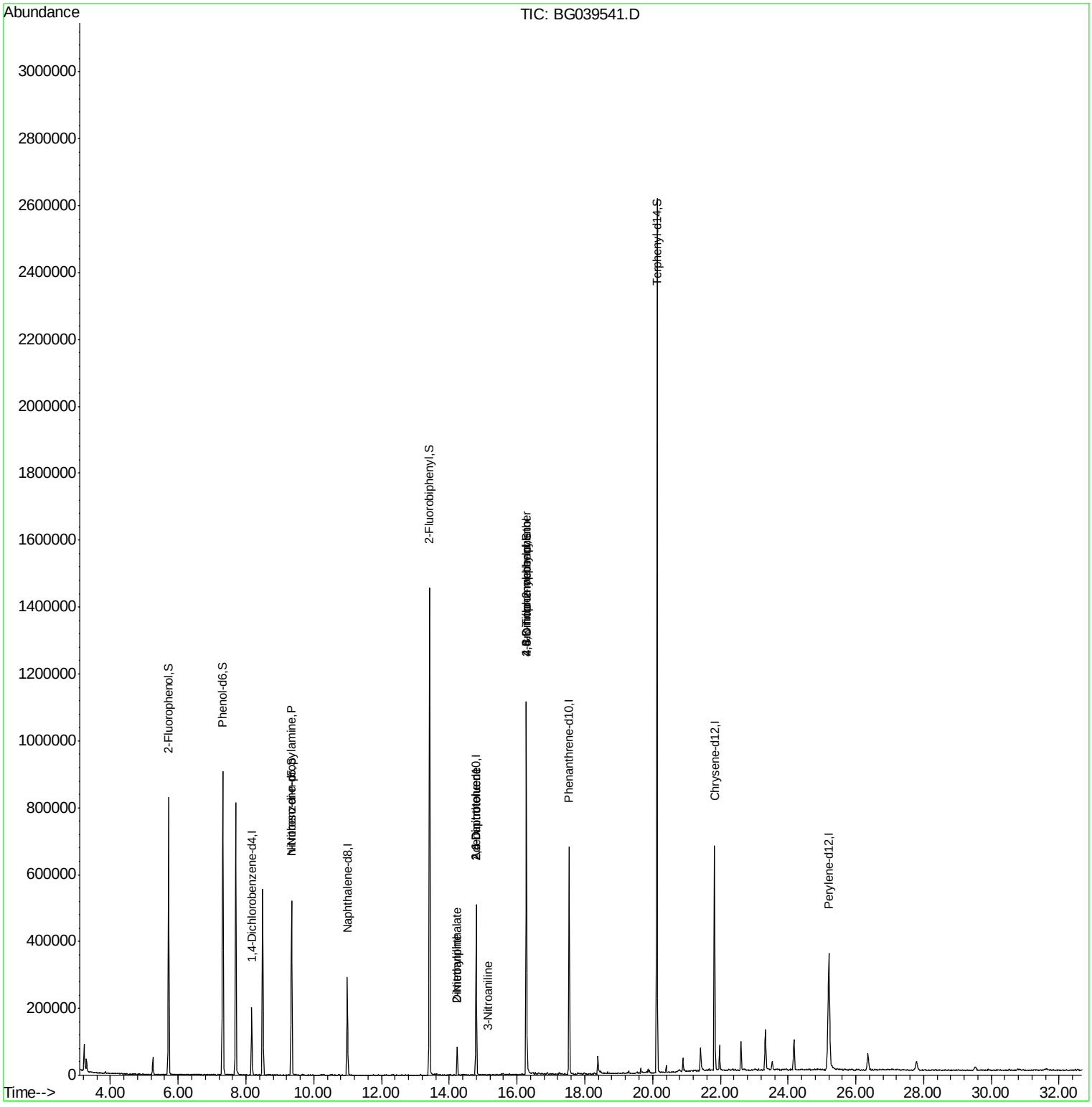
(#) = qualifier out of range (m) = manual integration (+) = signals summed

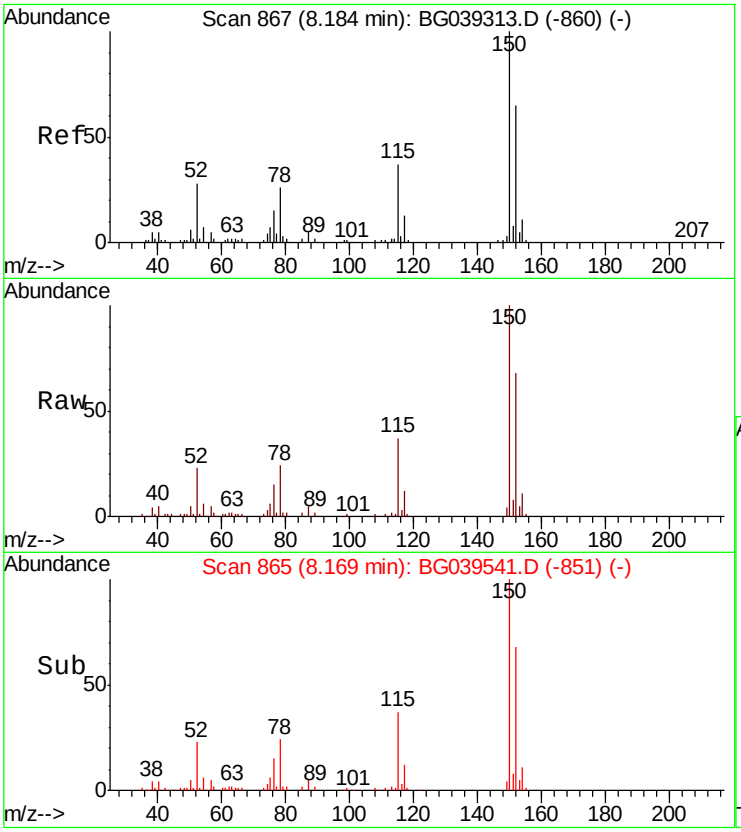
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039541.D
Acq On : 18 Feb 2019 16:08
Operator : JU/SJ
Sample : K1508-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 18 16:51:41 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



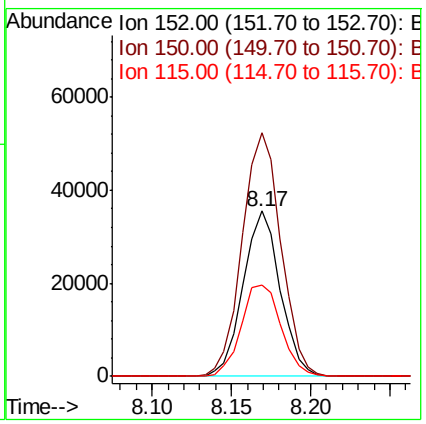


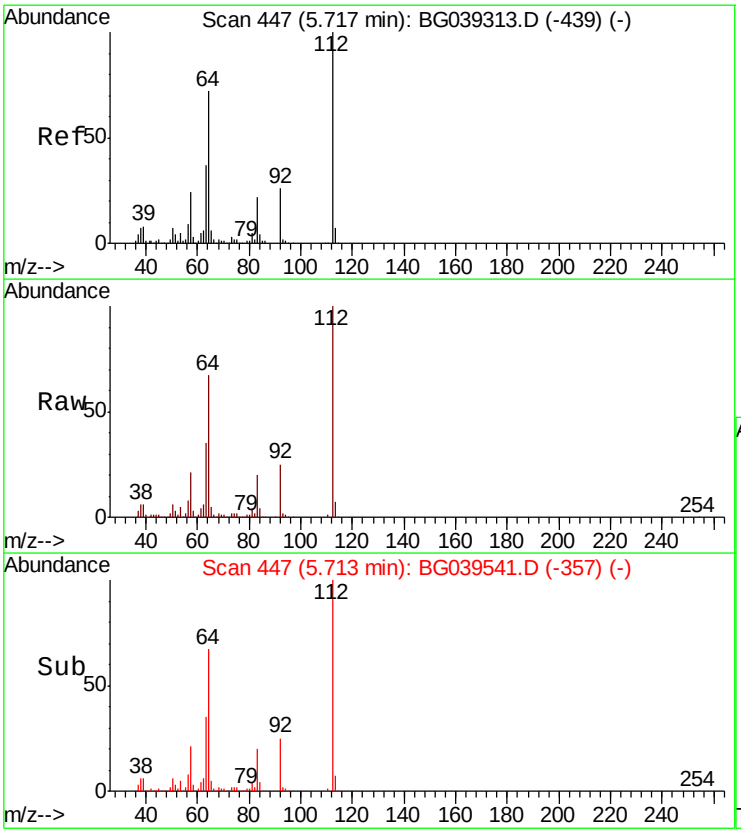
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57706

Ion	Ratio	Lower	Upper
152	100		
150	147.6	123.7	185.5
115	55.2	45.9	68.9

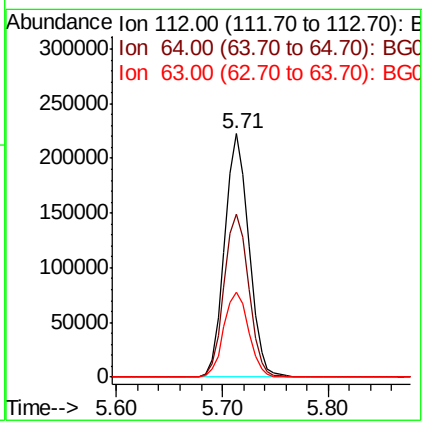


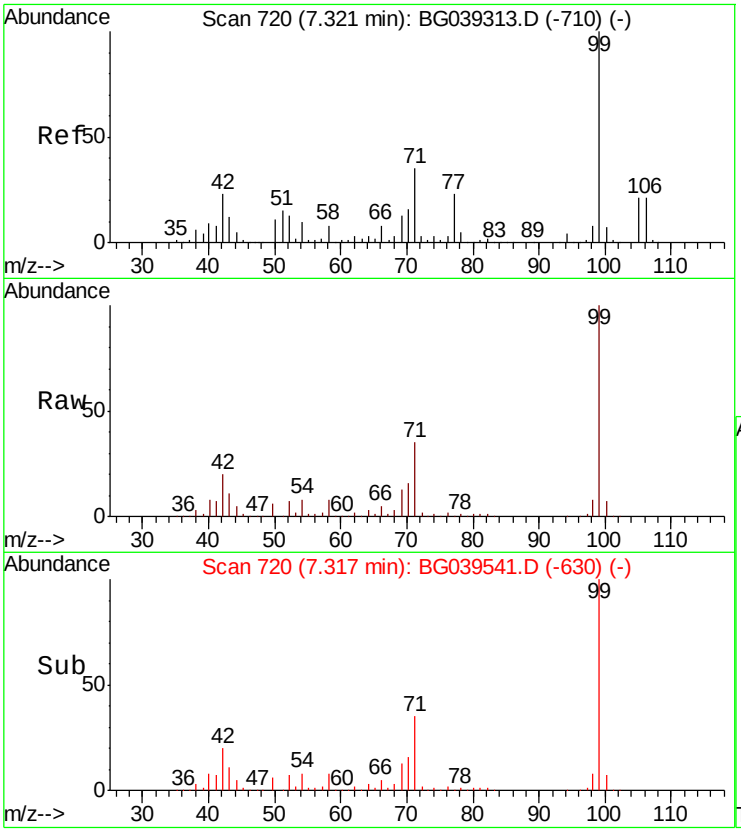


#5
2-Fluorophenol
Concen: 104.554 ng
RT: 5.71 min Scan# 447
Delta R.T. -0.00 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:112 Resp: 352518

Ion	Ratio	Lower	Upper
112	100		
64	67.0	57.8	86.8
63	34.9	29.8	44.6



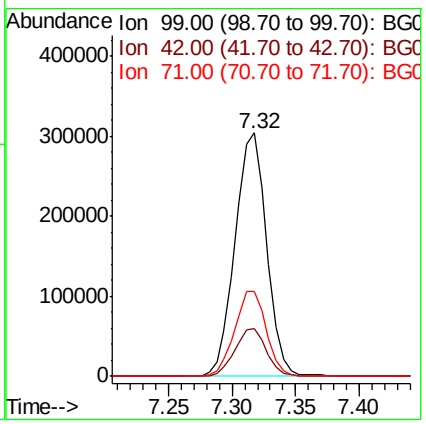


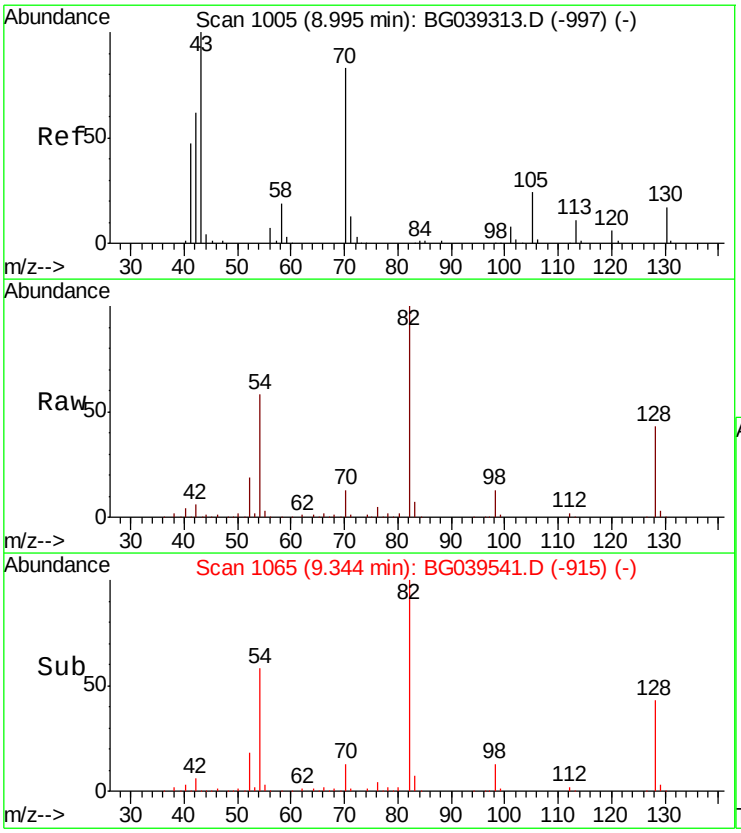
#7
Phenol-d6
Concen: 105.940 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 525776

Ion	Ratio	Lower	Upper
99	100		
42	19.9	18.2	27.2
71	35.0	28.0	42.0

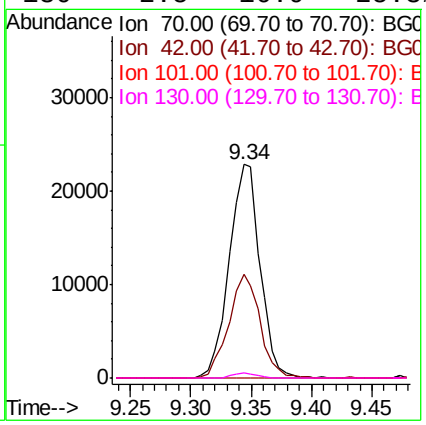


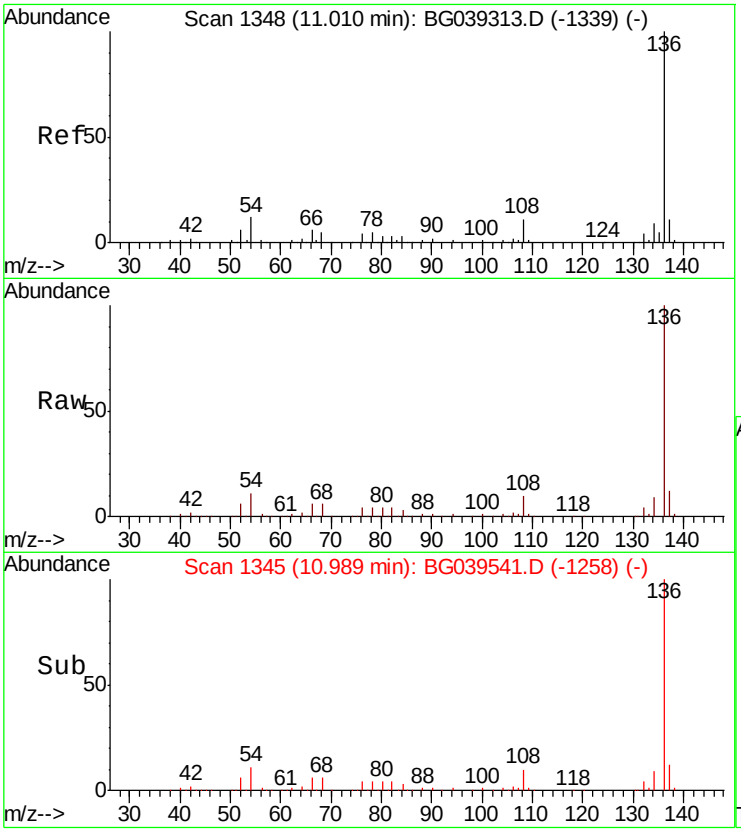


#19
n-Nitroso-di-n-propylamine
Concen: 11.514 ng
RT: 9.34 min Scan# 1065
Delta R.T. 0.35 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion: 70 Resp: 40560

Ion	Ratio	Lower	Upper
70	100		
42	48.5	60.4	90.6#
101	0.0	7.5	11.3#
130	2.5	16.9	25.3#



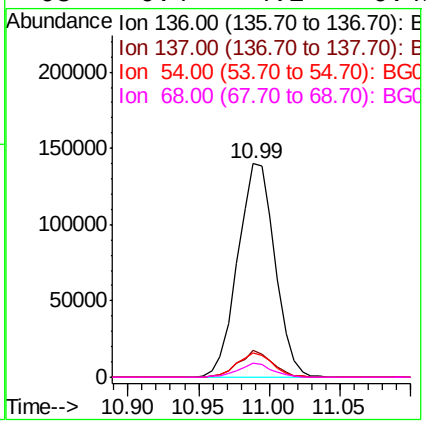


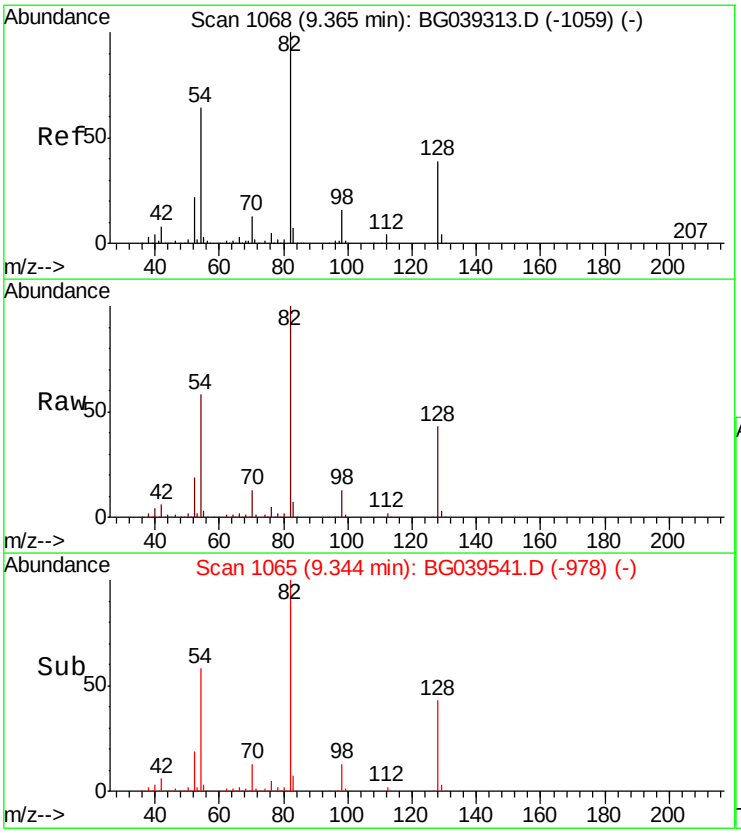
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 258487

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.1	13.7
54	11.2	9.4	14.2
68	6.4	4.2	6.4#

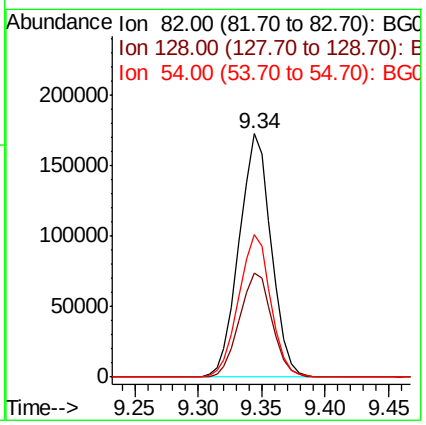


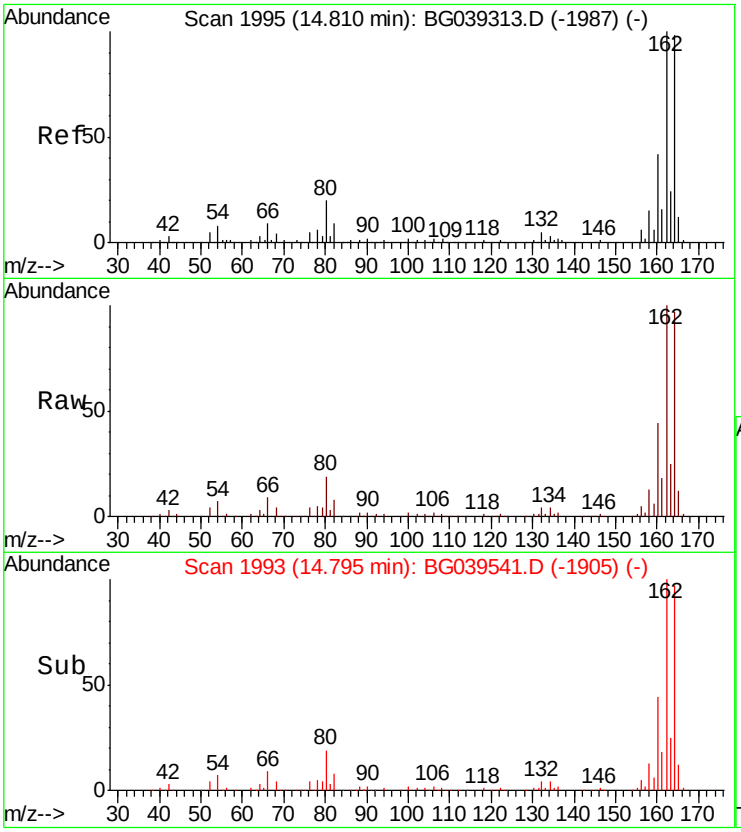


#23
Nitrobenzene-d5
Concen: 73.399 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion: 82 Resp: 303703

Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	58.4	50.9	76.3



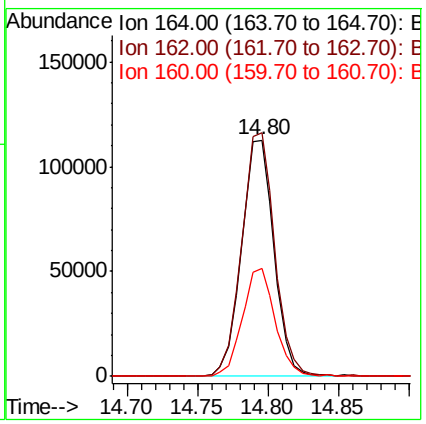


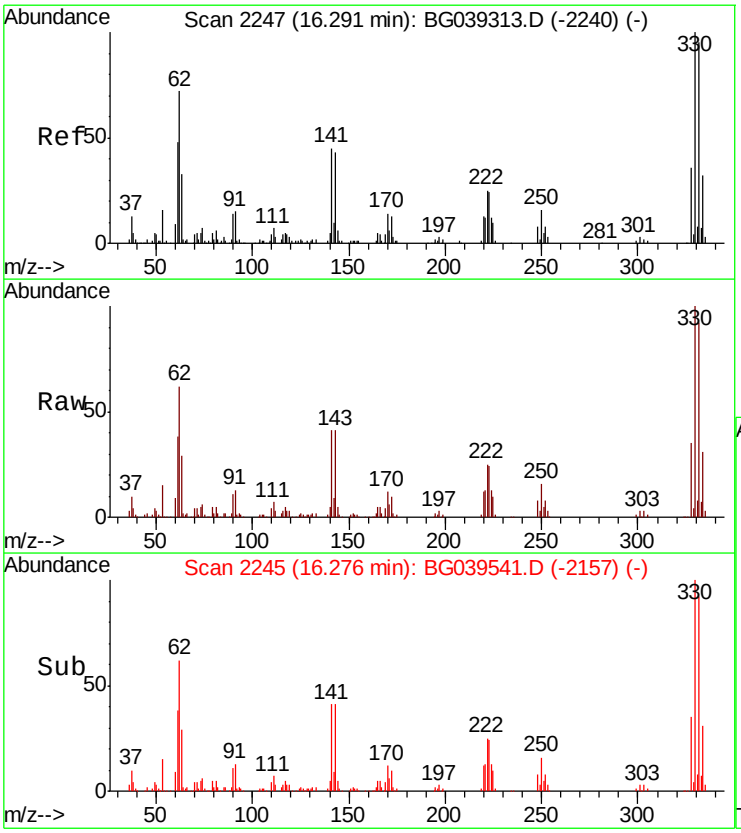
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 181782

Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.6	122.4
160	45.4	34.2	51.2

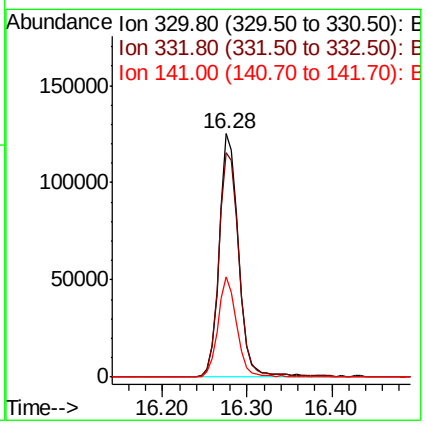


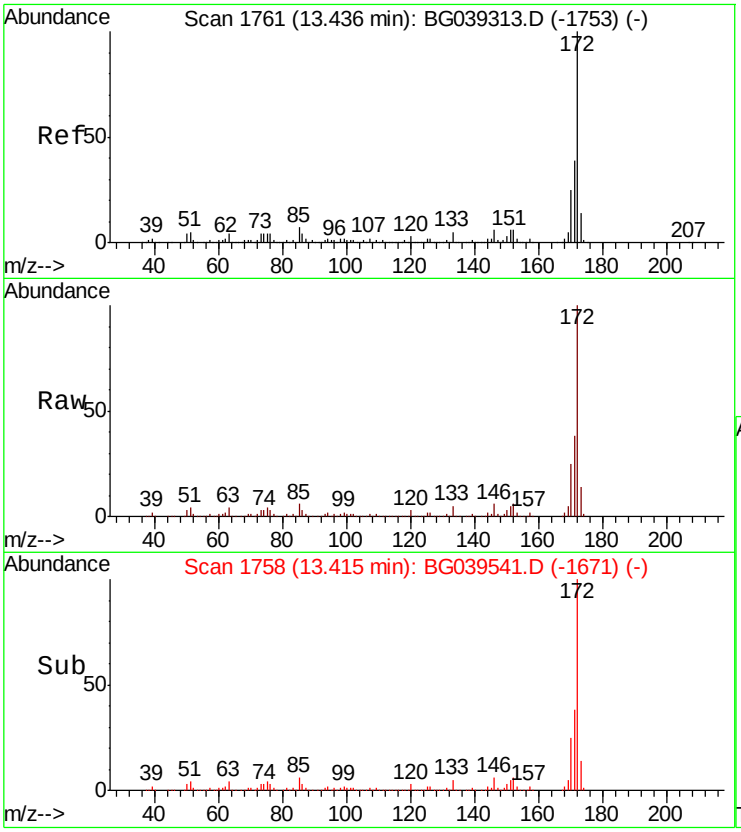


#42
2,4,6-Tribromophenol
Concen: 101.164 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:330 Resp: 198026

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.7	113.5
141	40.6	35.6	53.4



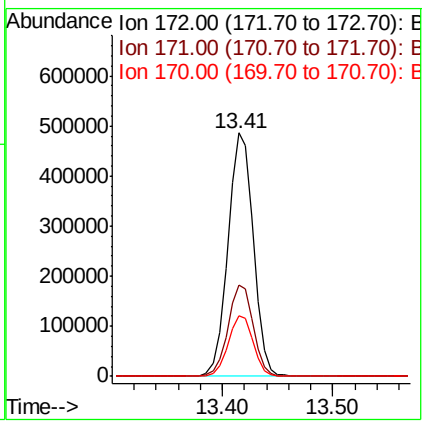


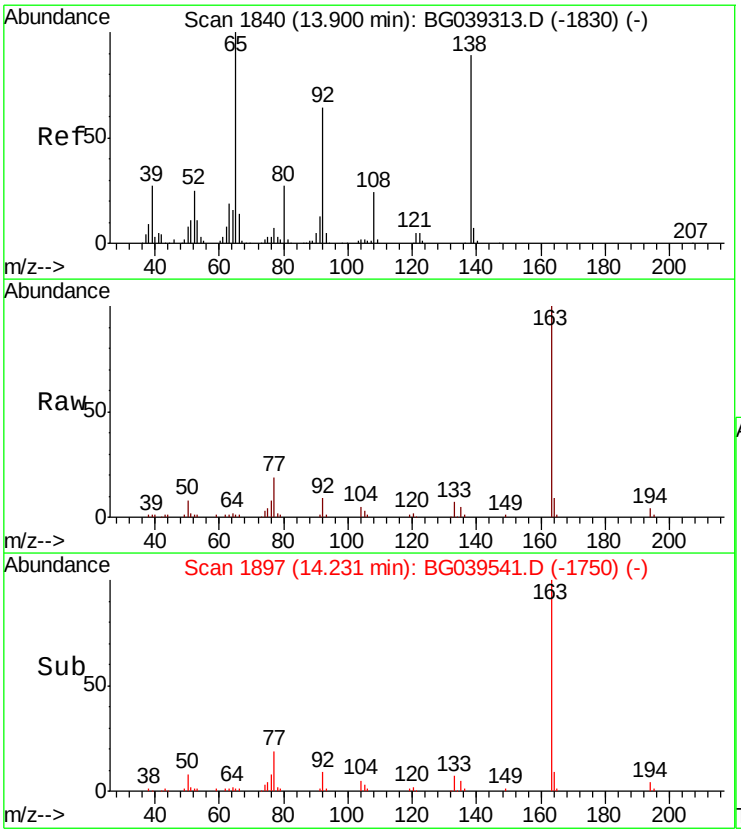
#45
2-Fluorobiphenyl
Concen: 61.838 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 783594

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	25.1	20.2	30.4

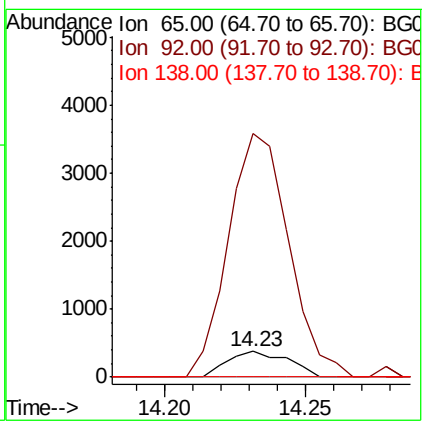


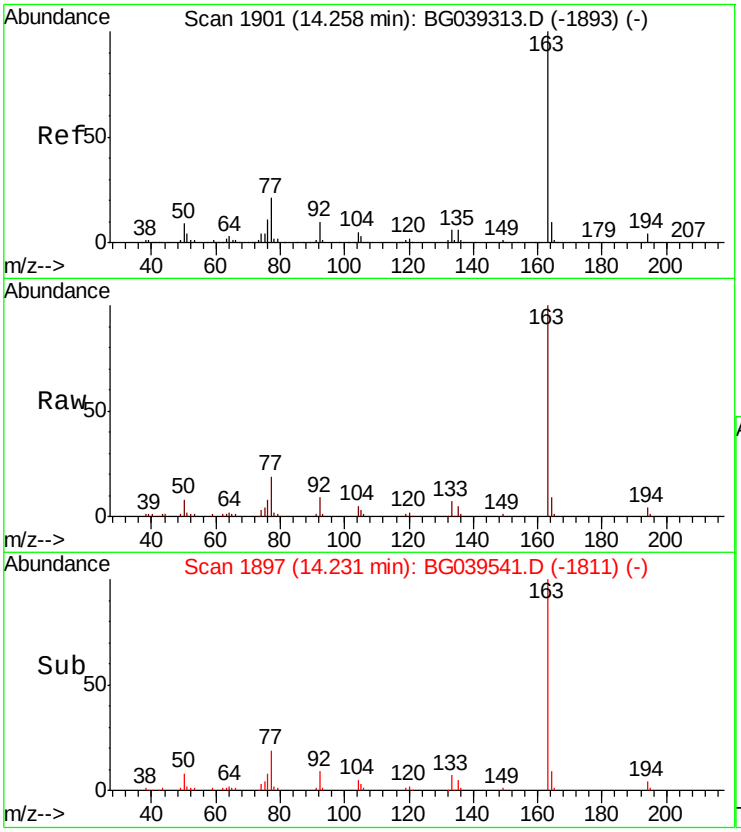


#48
2-Nitroaniline
Concen: 8.439 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.33 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion: 65 Resp: 562

Ion	Ratio	Lower	Upper
65	100		
92	952.7	51.4	77.2#
138	0.0	71.4	107.2#



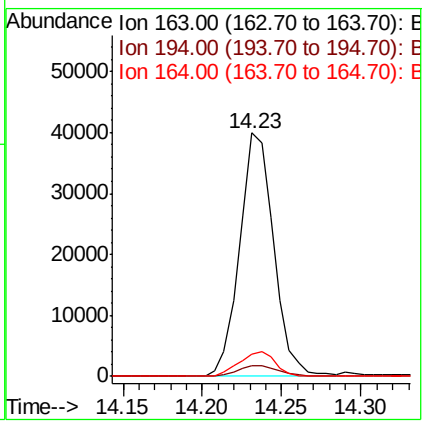


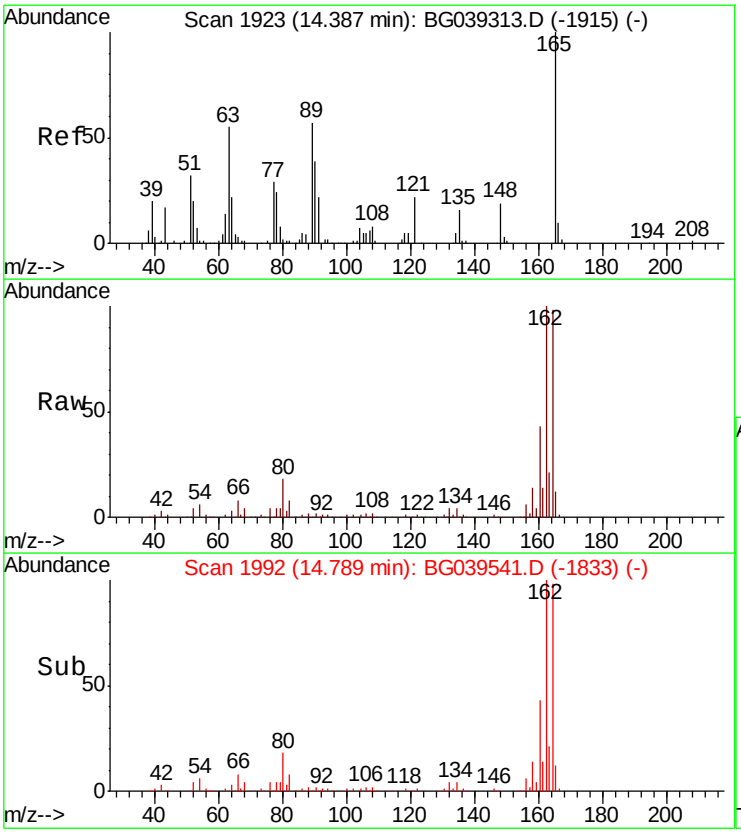
#50
Dimethylphthalate
Concen: 4.064 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 59660

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	9.1	8.4	12.6

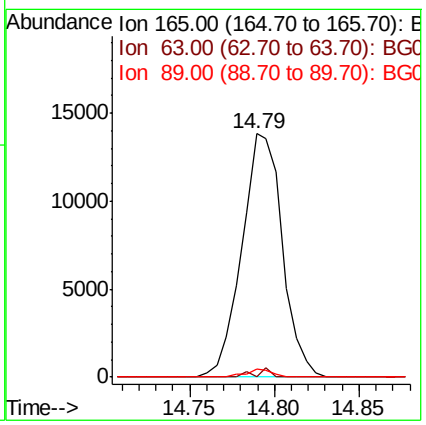


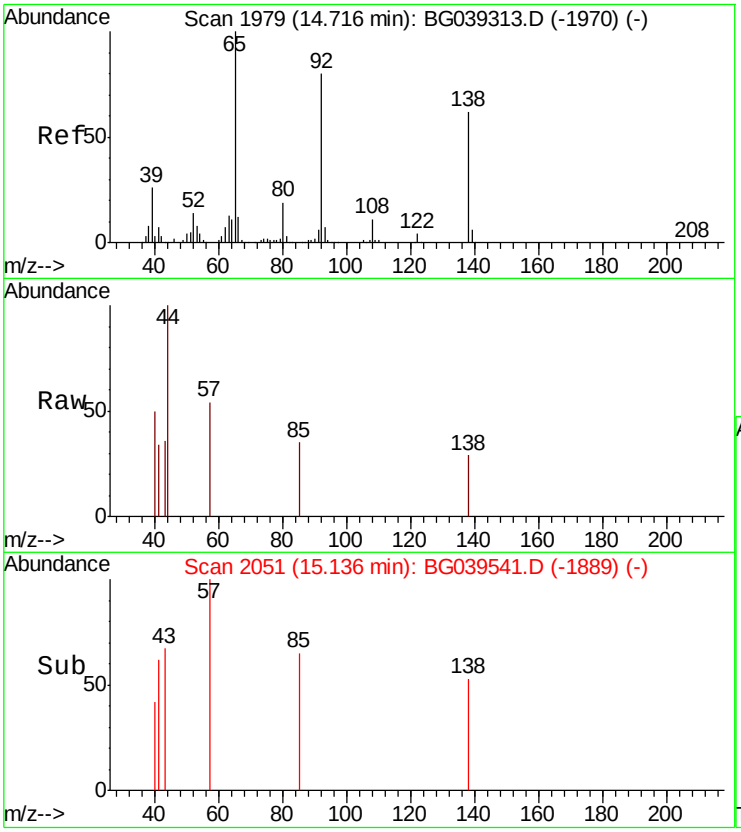


#51
2,6-Dinitrotoluene
Concen: 13.786 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.40 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:165 Resp: 22967

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	3.3	45.8	68.8#



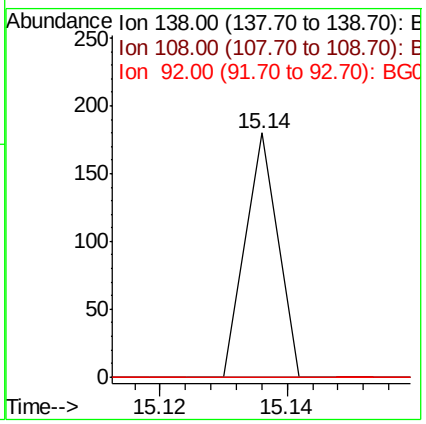


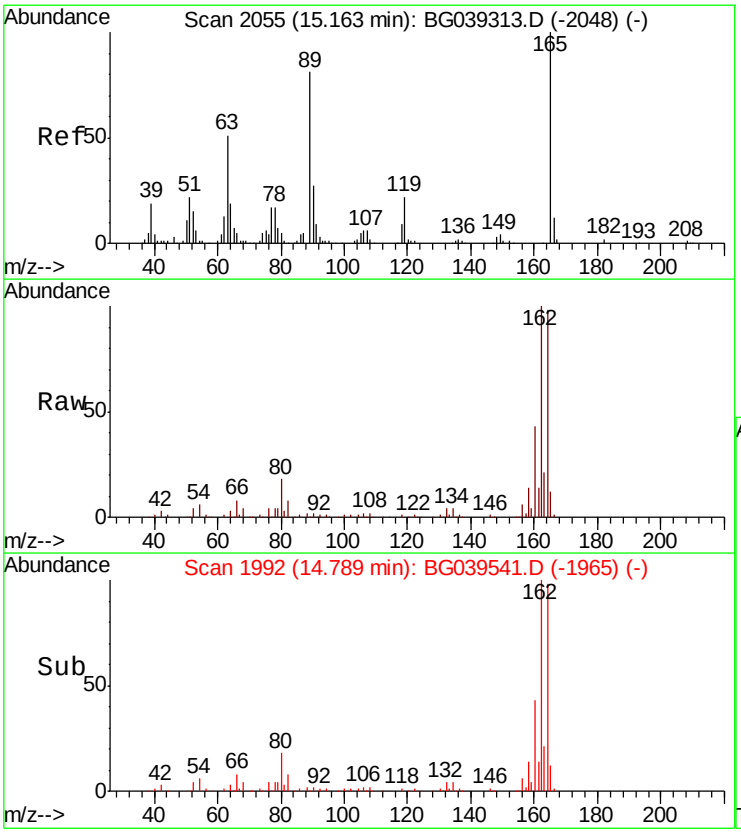
#53
3-Nitroaniline
Concen: 5.811 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.42 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 63

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

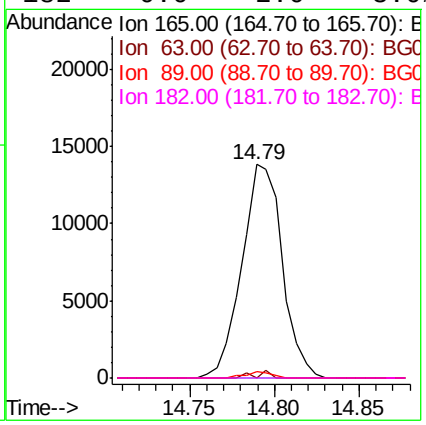


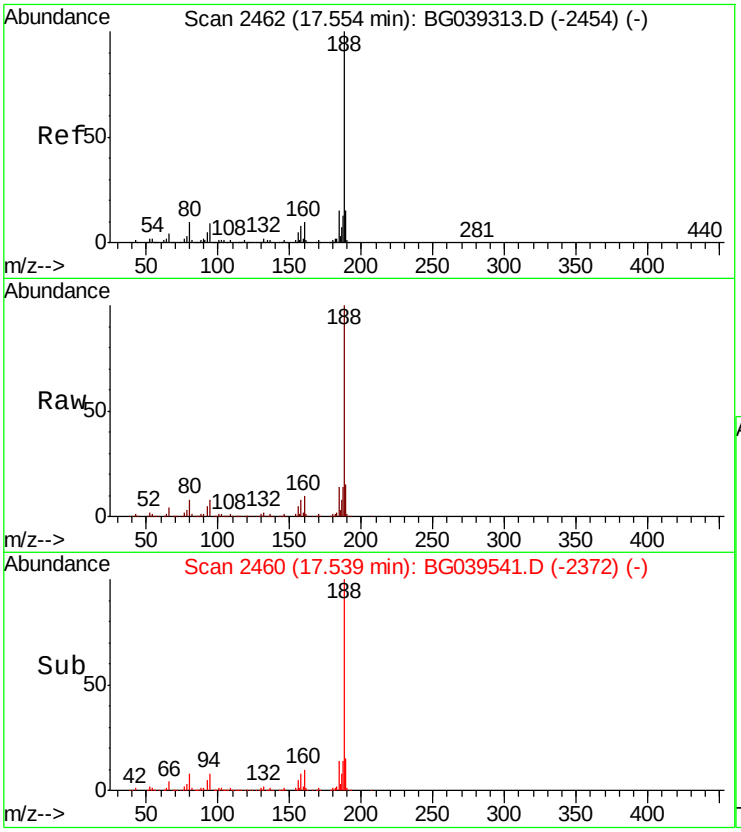


#57
2,4-Dinitrotoluene
Concen: 13.294 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.37 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:165 Resp: 22967

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	3.3	64.6	96.8#
182	0.0	2.0	3.0#



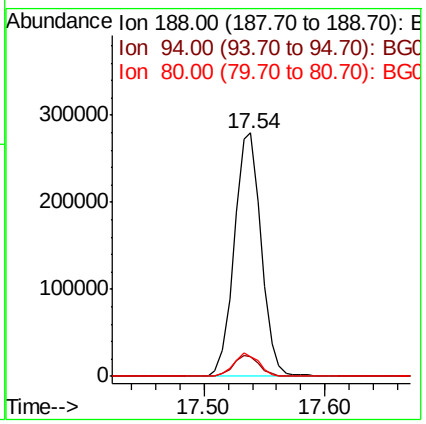


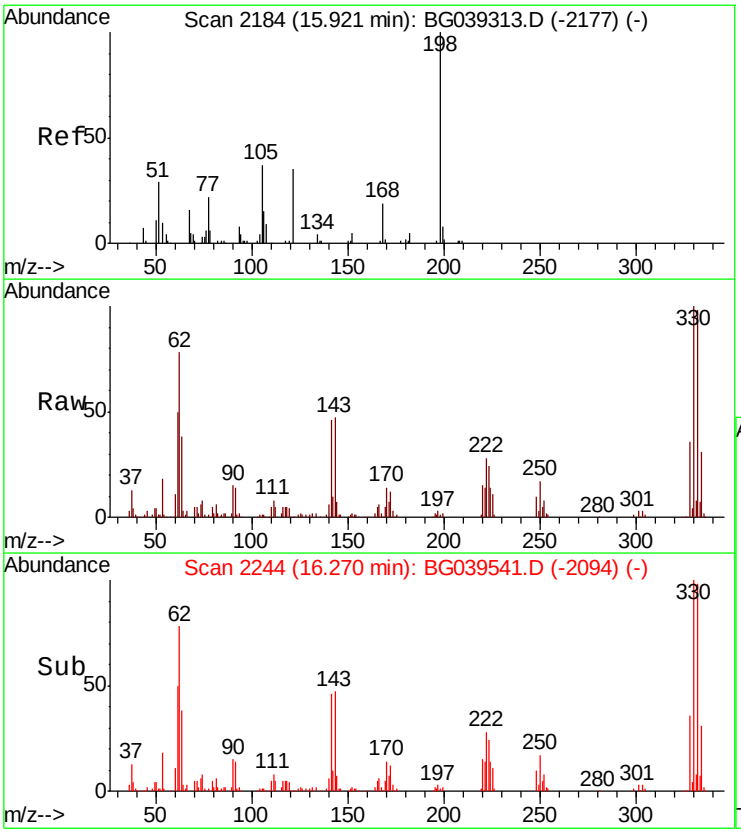
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 434237

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	8.2	8.1	12.1

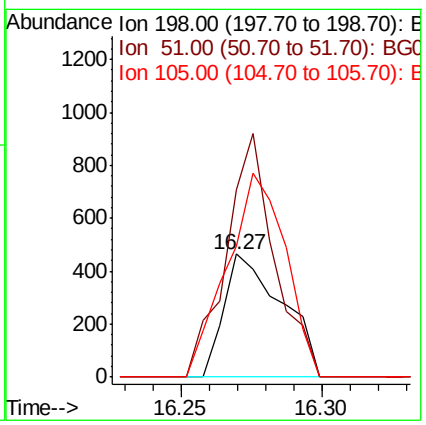


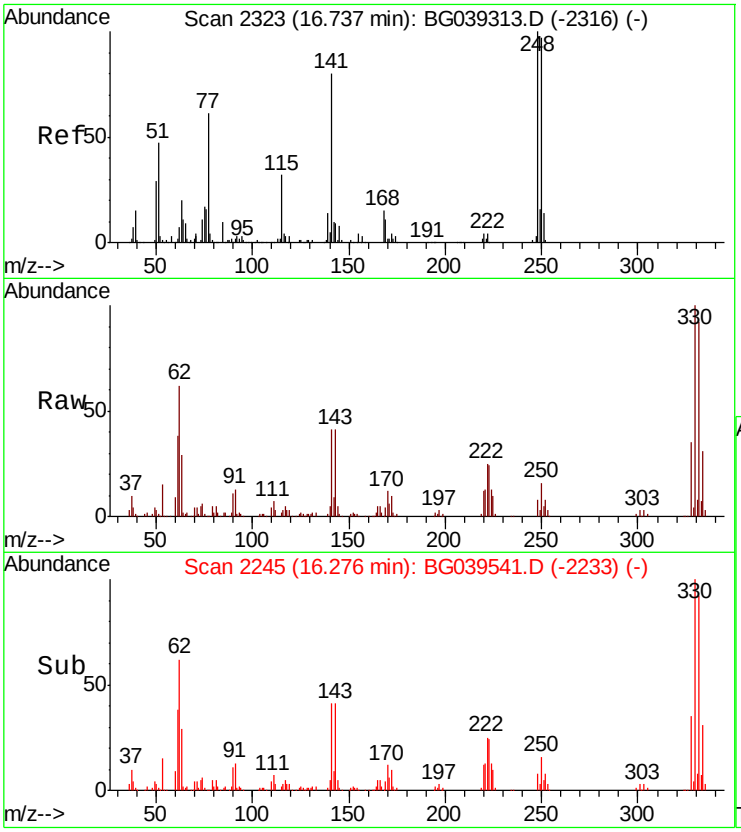


#65
4,6-Dinitro-2-methylphenol
Concen: 4.662 ng
RT: 16.27 min Scan# 2244
Delta R.T. 0.35 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:198 Resp: 661

Ion	Ratio	Lower	Upper
198	100		
51	152.3	27.4	67.4#
105	106.9	19.7	59.7#



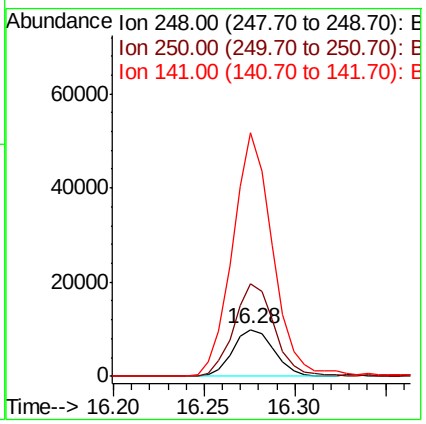


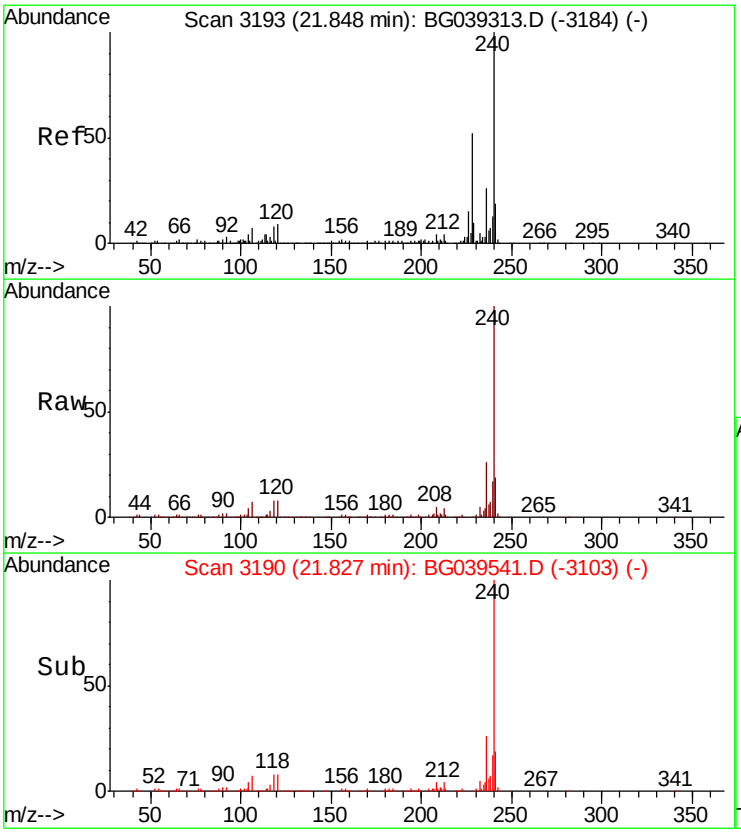
#67
4-Bromophenyl-phenylether
Concen: 3.276 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.46 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15782

Ion	Ratio	Lower	Upper
248	100		
250	197.9	77.6	116.4#
141	520.7	63.9	95.9#

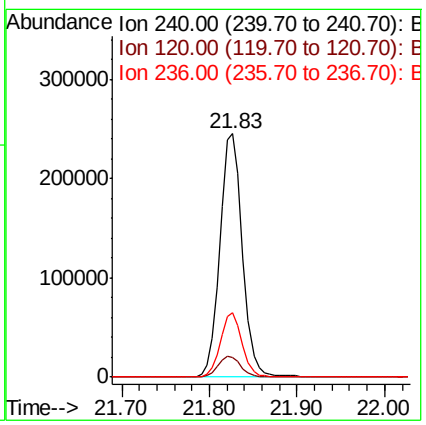


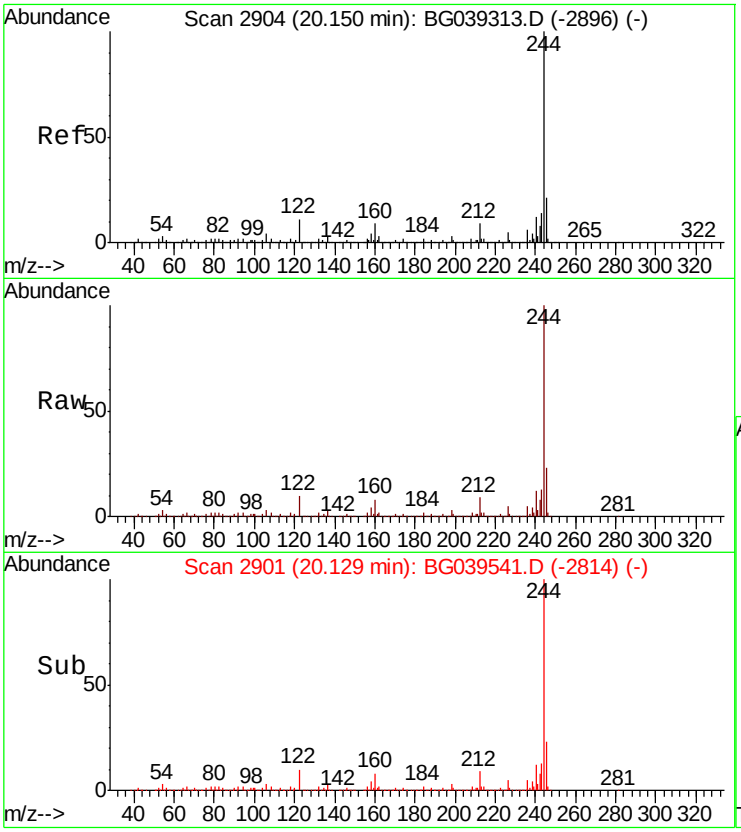


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:240 Resp: 435481

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.3	21.0	31.4



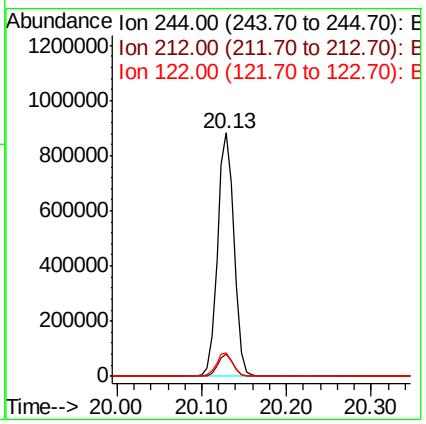


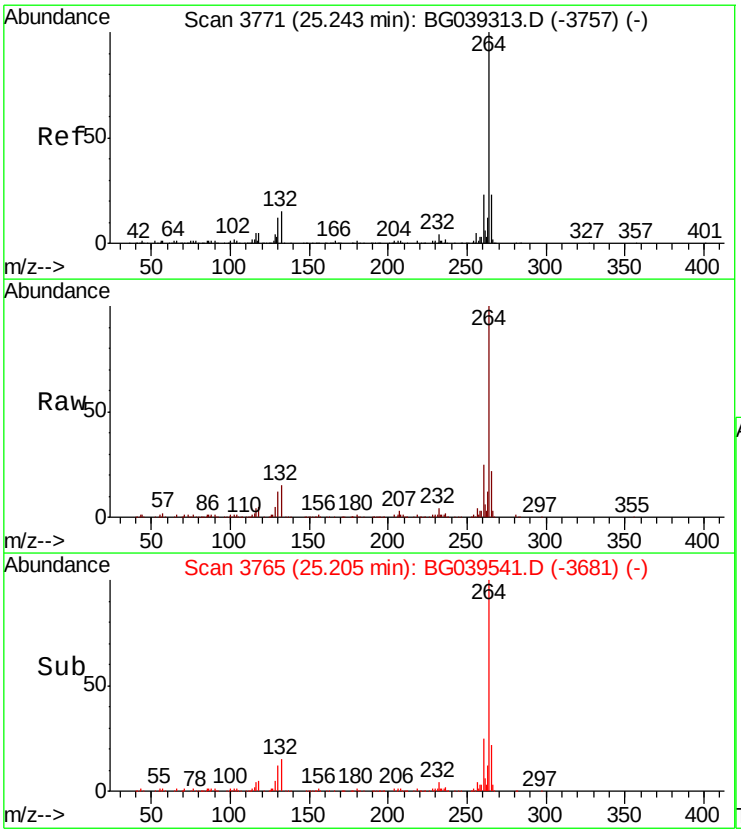
#79
Terphenyl-d14
Concen: 58.450 ng
RT: 20.13 min Scan# 2901
Delta R.T. -0.02 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1202530

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.7	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039541.D
Acq: 18 Feb 2019 16:08

Tgt Ion:264 Resp: 407189

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.2	27.4
265	21.6	18.5	27.7