Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
Data File : BG039344.D
Acq On : 1 Feb 2019 15:56
Operator : JU/SJ
Sample : K1292-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Time: Feb 01 18:05:33 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	8.18	152	49435	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	214024	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	143928	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	340543	20.00	ng		-0.01
76) Chrysene-d12	21.84	240	346862	20.00	ng		-0.01
87) Perylene-d12	25.23	264	362101	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	431568	149.41	ng		0.00
7) Phenol-d6	7.32	99	616170	144.93	ng		0.00
23) Nitrobenzene-d5	9.35	82	353277	103.12	ng		-0.01
42) 2,4,6-Tribromophenol	16.29	330	231290	149.23	ng		0.00
45) 2-Fluorobiphenyl	13.43	172	810078	80.74	ng		0.00
79) Terphenyl-d14	20.14	244	1218522	74.36	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	7.31	77	1181	Below Cal		#	4
10) Phenol	7.34	94	19674	4.439	ng		91
19) n-Nitroso-di-n-propylamine	9.35	70	45940	15.224	ng	#	71
48) 2-Nitroaniline	14.25	65	588	8.484	ng	#	1
50) Dimethylphthalate	14.25	163	70078	6.029	ng	#	98
51) 2,6-Dinitrotoluene	14.25	165	742	6.854	ng	#	1
56) 4-Nitrophenol	15.19	139	59	5.820	ng	#	1
57) 2,4-Dinitrotoluene	14.80	165	18940	13.522	ng	#	17
62) 4-Nitroaniline	16.29	138	59	4.225	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.28	198	814	4.941	ng	#	20
67) 4-Bromophenyl-phenylether	16.29	248	17977	4.758	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.70	149	39741	3.058	ng	#	95

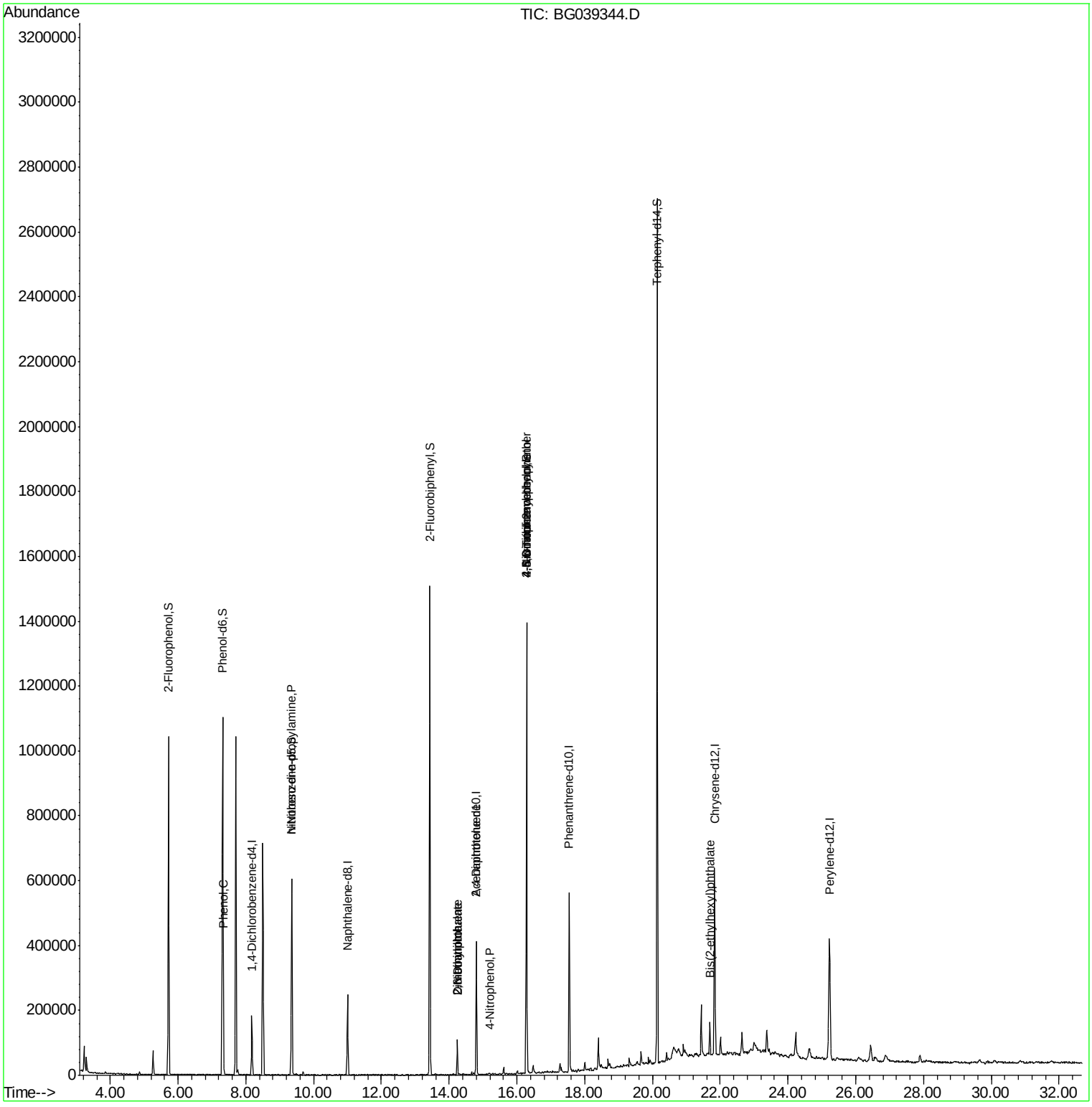
(#) = qualifier out of range (m) = manual integration (+) = signals summed

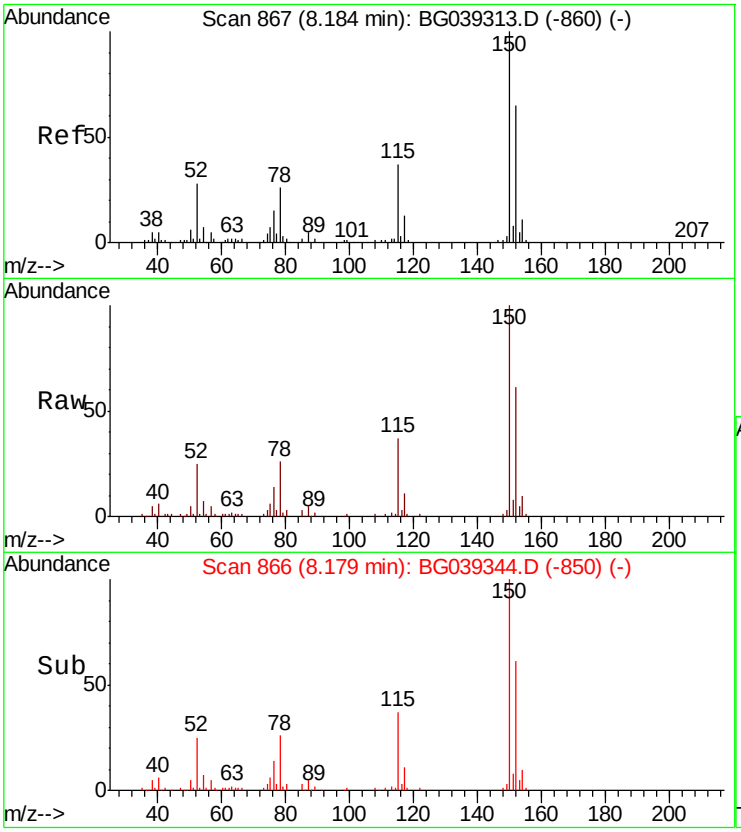
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020119\
Data File : BG039344.D
Acq On : 1 Feb 2019 15:56
Operator : JU/SJ
Sample : K1292-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Quant Time: Feb 01 18:05:33 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



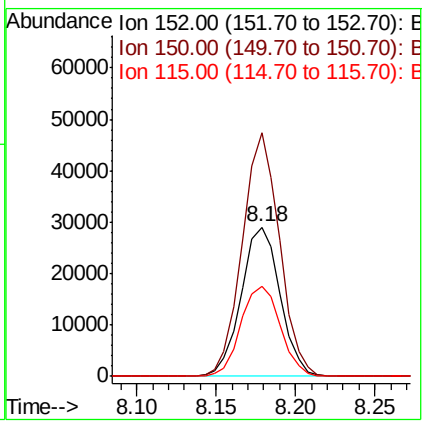


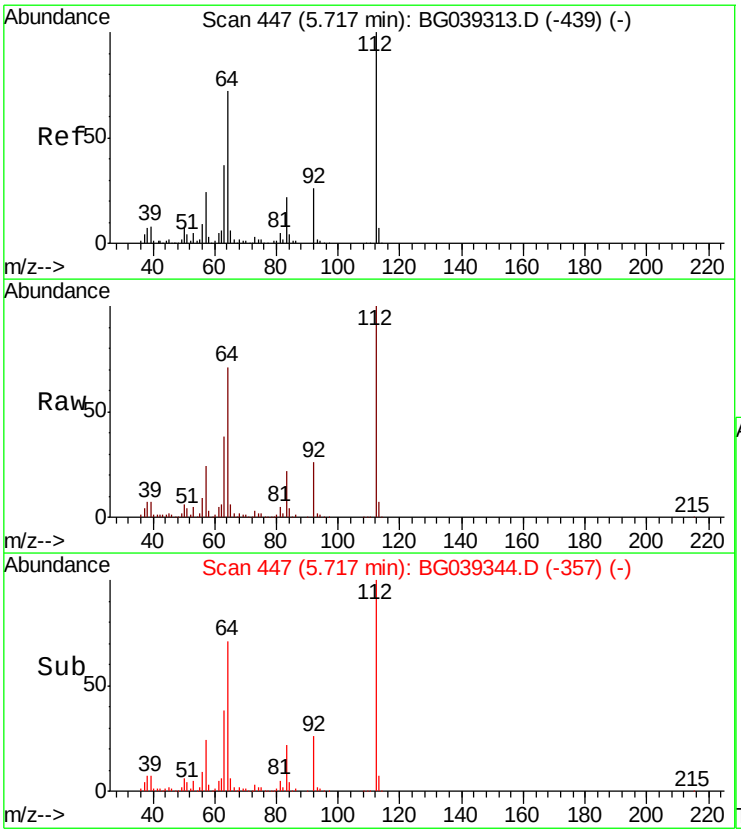
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:152 Resp: 49435

Ion	Ratio	Lower	Upper
152	100		
150	163.2	123.7	185.5
115	60.6	45.9	68.9

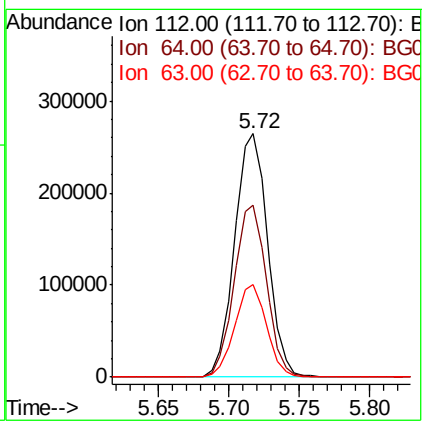


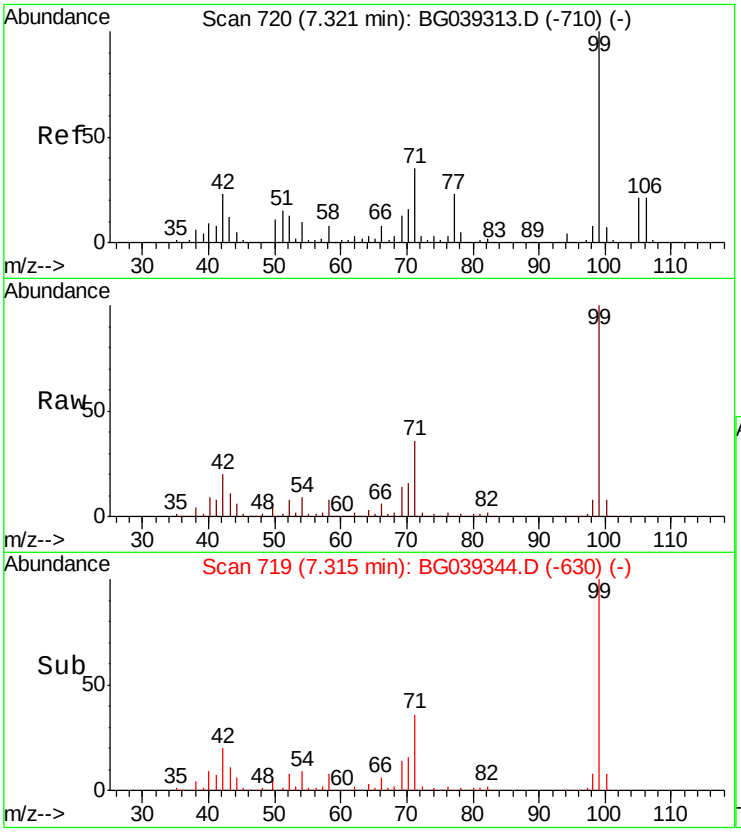


#5
2-Fluorophenol
Concen: 149.415 ng
RT: 5.72 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:112 Resp: 431568

Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.8	86.8
63	38.0	29.8	44.6



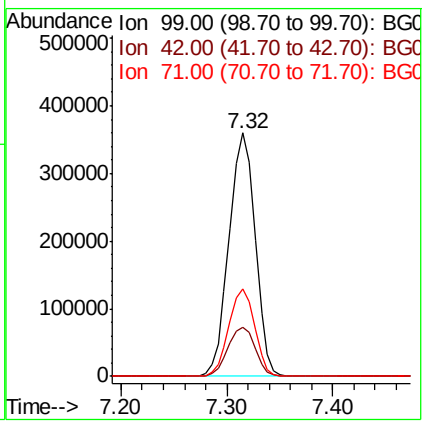


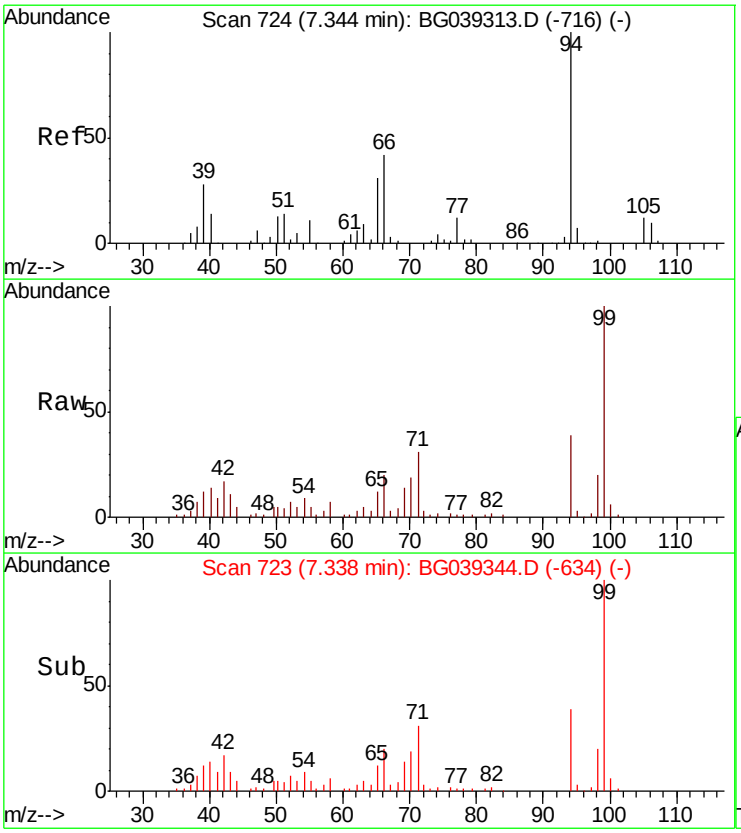
#7
Phenol-d6
Concen: 144.926 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 616170

Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.2	27.2
71	35.9	28.0	42.0

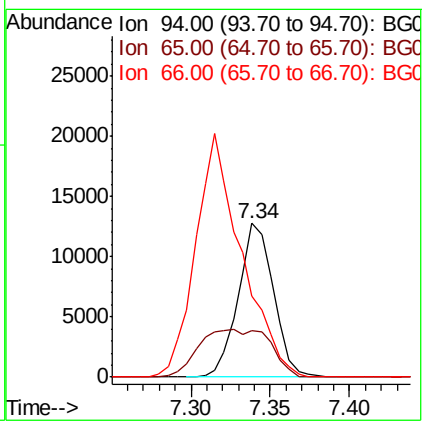


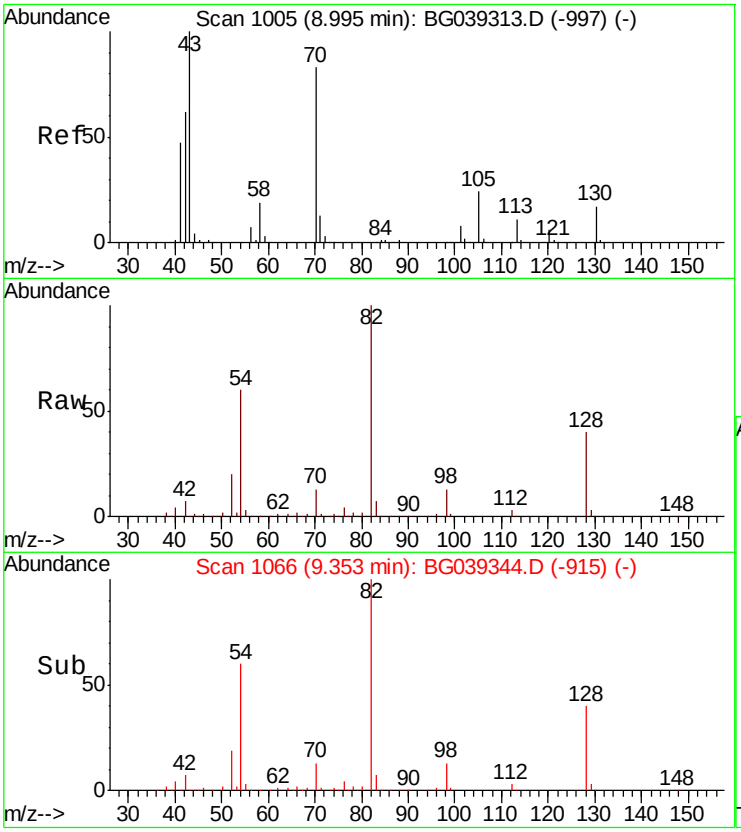


#10
Phenol
Concen: 4.439 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion: 94 Resp: 19674

Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.7	51.7
66	52.8	23.7	63.7



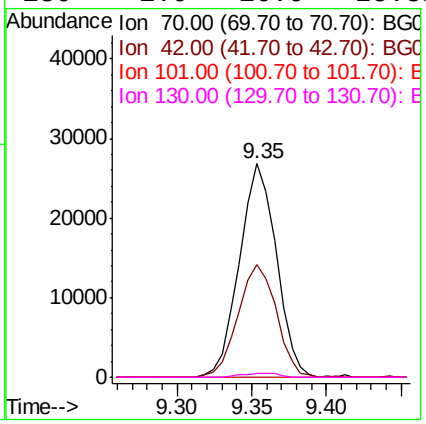


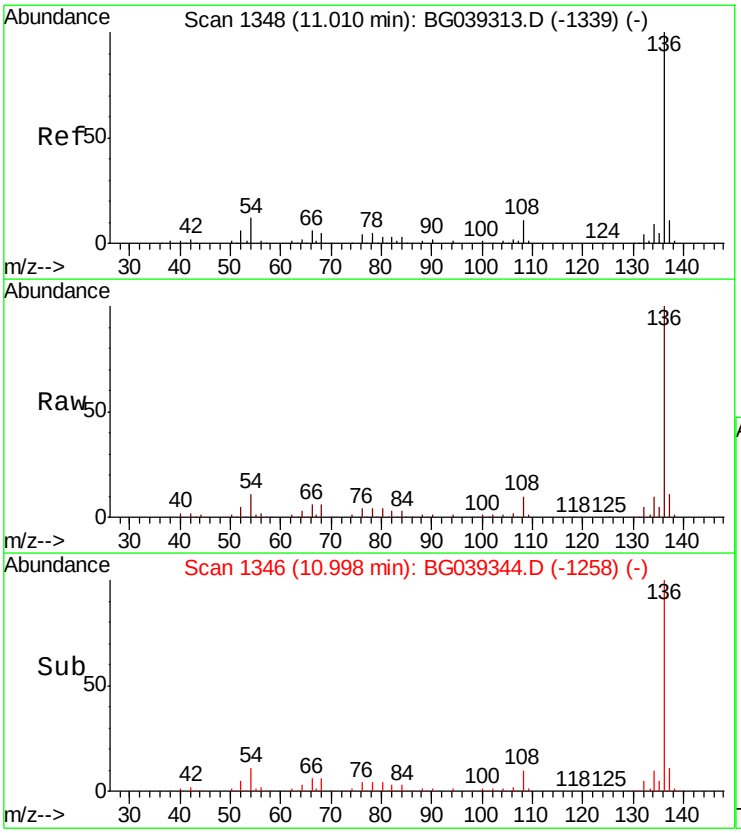
#19
n-Nitroso-di-n-propylamine
Concen: 15.224 ng
RT: 9.35 min Scan# 1066
Delta R.T. 0.36 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 70 Resp: 45940

Ion	Ratio	Lower	Upper
70	100		
42	53.0	60.4	90.6#
101	0.0	7.5	11.3#
130	1.9	16.9	25.3#

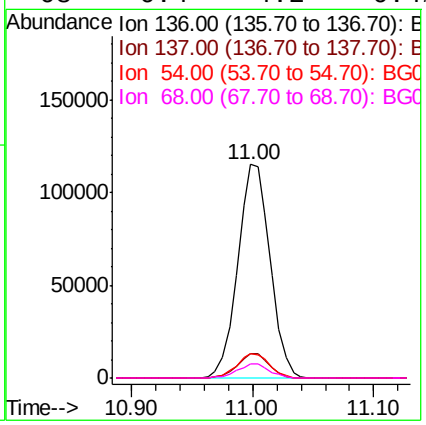


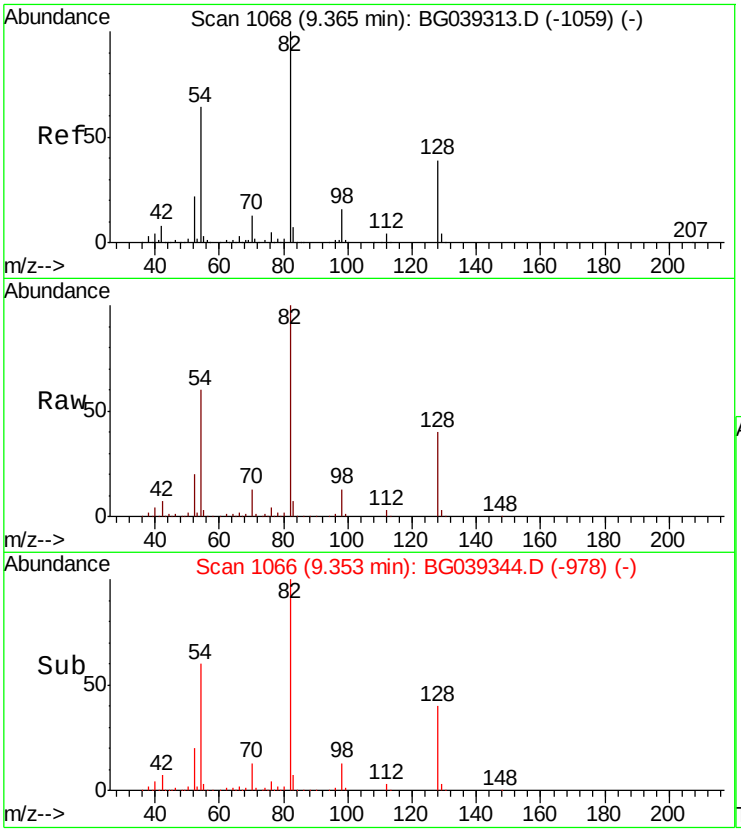


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:136 Resp: 214024

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



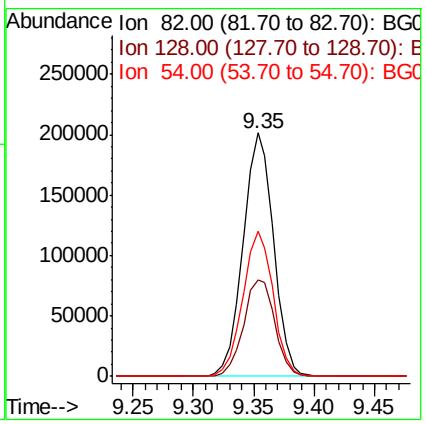


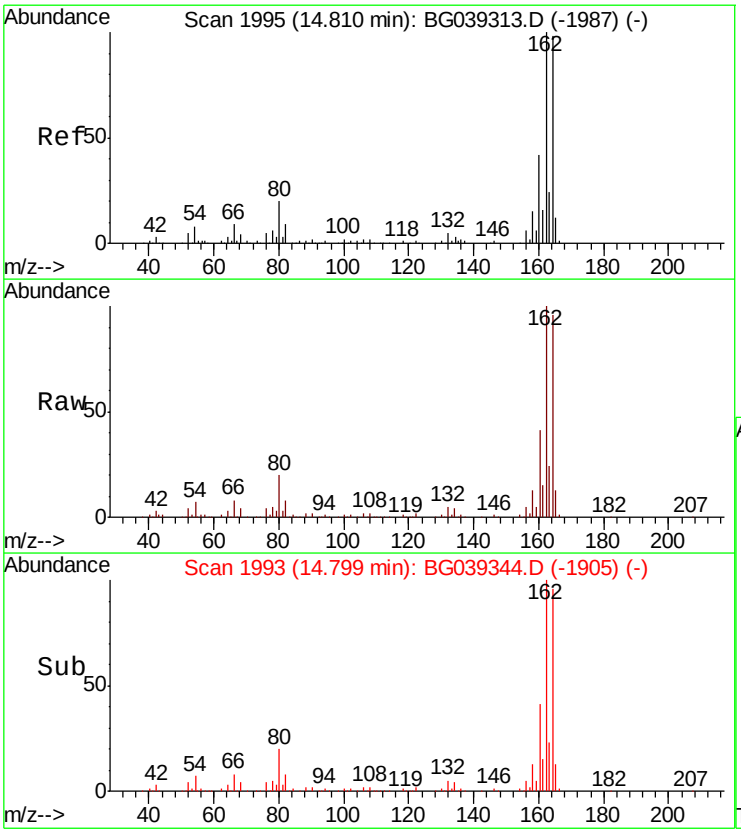
#23
Nitrobenzene-d5
Concen: 103.118 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion: 82 Resp: 353277

Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.3	46.9
54	59.7	50.9	76.3

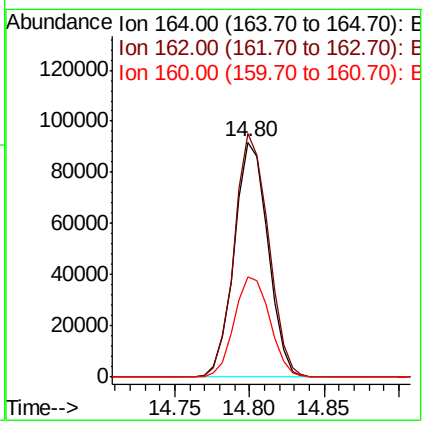


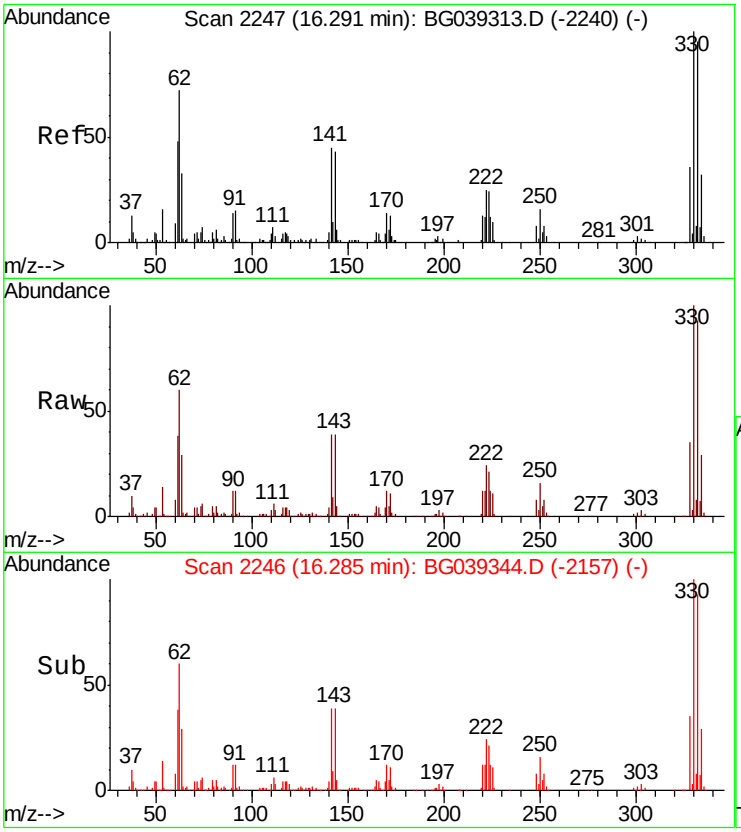


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:164 Resp: 143928

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.6	122.4
160	42.5	34.2	51.2



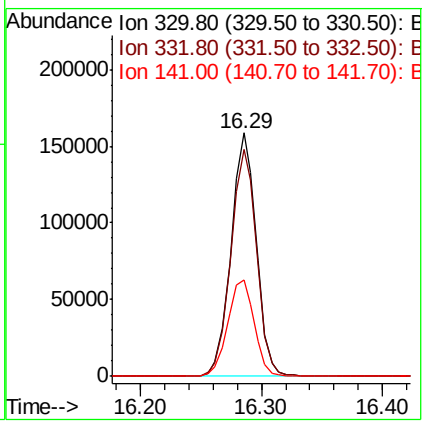


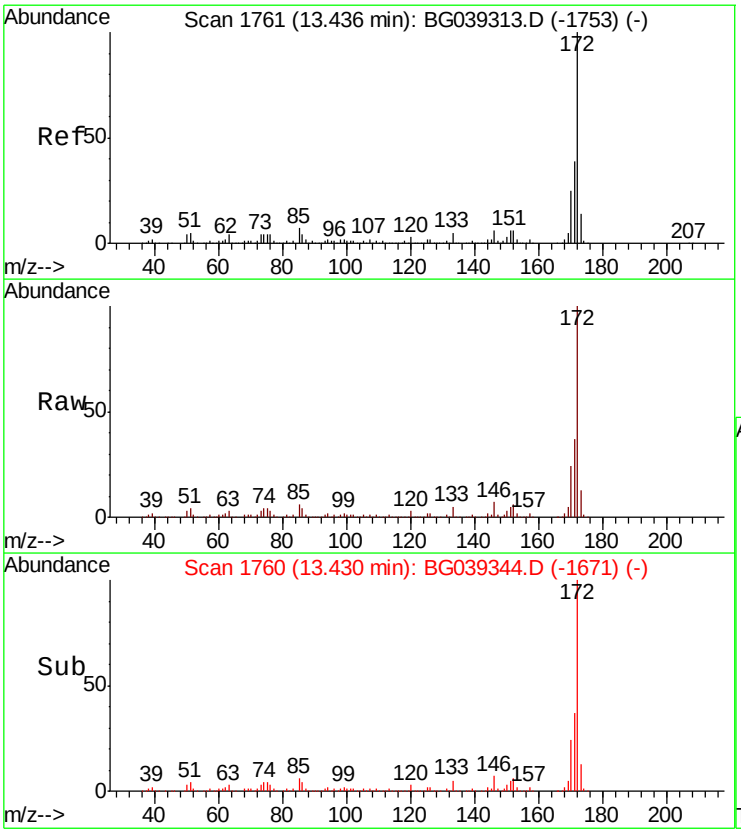
#42
2,4,6-Tribromophenol
Concen: 149.233 ng
RT: 16.29 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:330 Resp: 231290

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	41.5	35.6	53.4

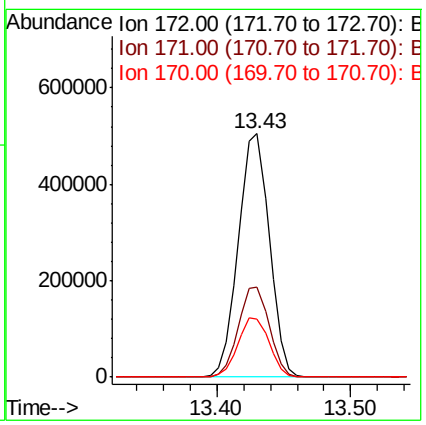


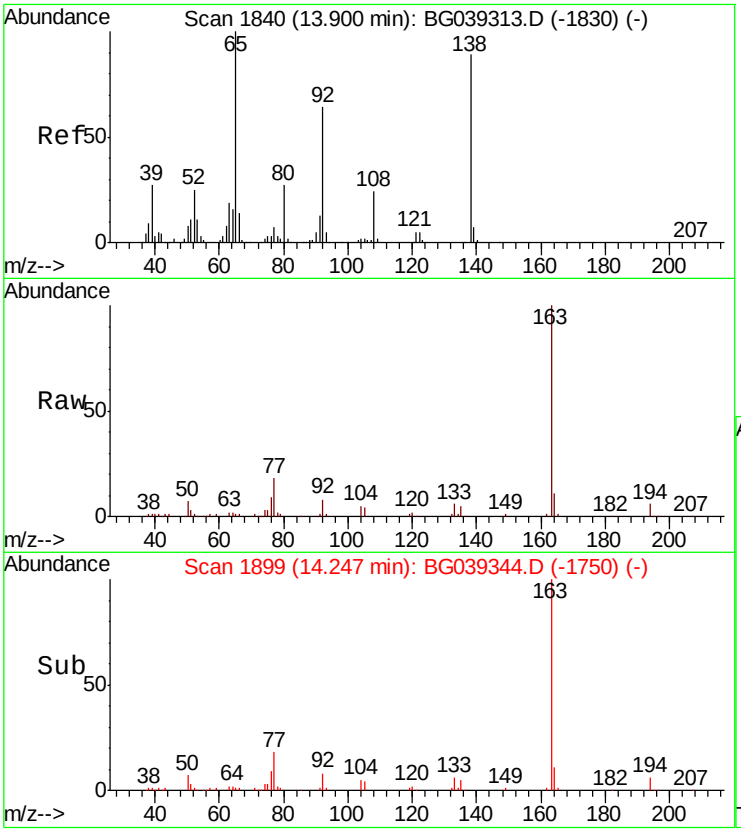


#45
2-Fluorobiphenyl
Concen: 80.742 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:172 Resp: 810078

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	24.1	20.2	30.4



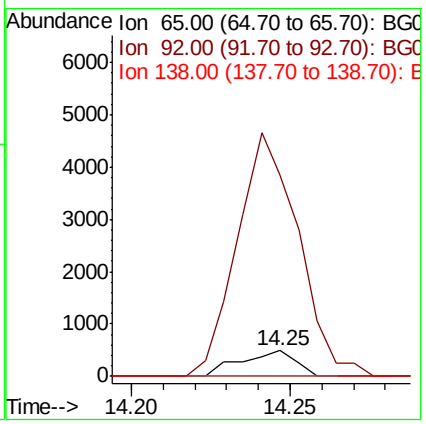


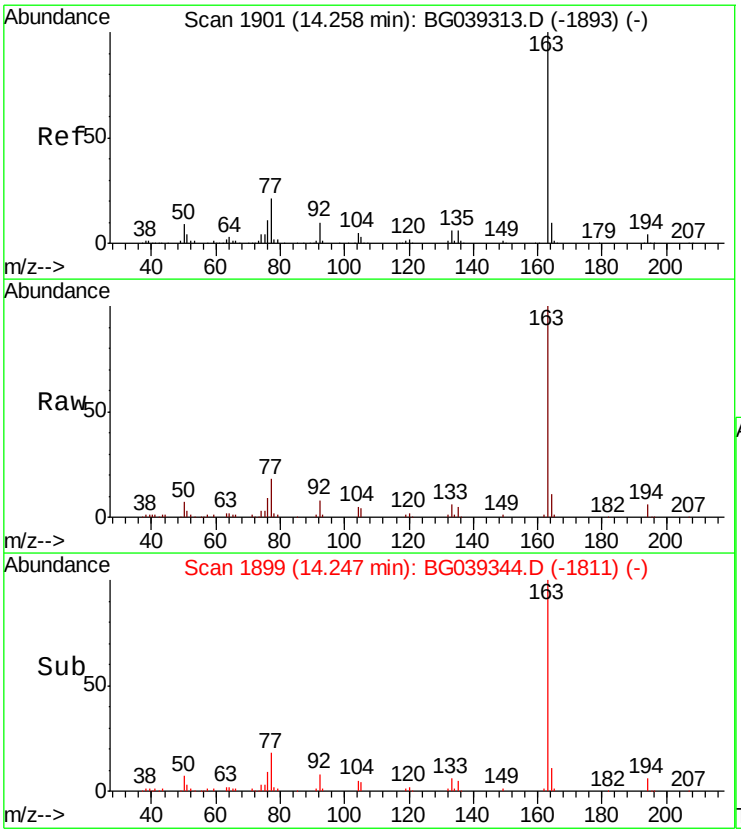
#48
2-Nitroaniline
Concen: 8.484 ng
RT: 14.25 min Scan# 1899
Delta R.T. 0.35 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument : BNA_F
ClientSampleId : WC-1

Tgt Ion: 65 Resp: 588

Ion	Ratio	Lower	Upper
65	100		
92	795.7	51.4	77.2#
138	0.0	71.4	107.2#

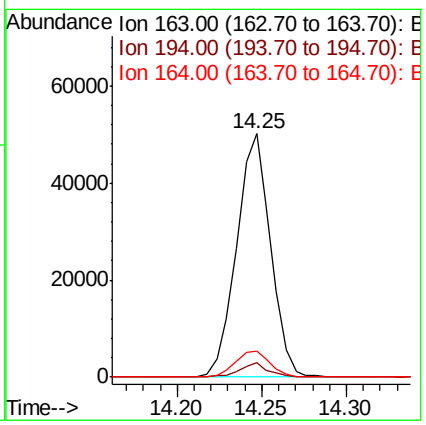


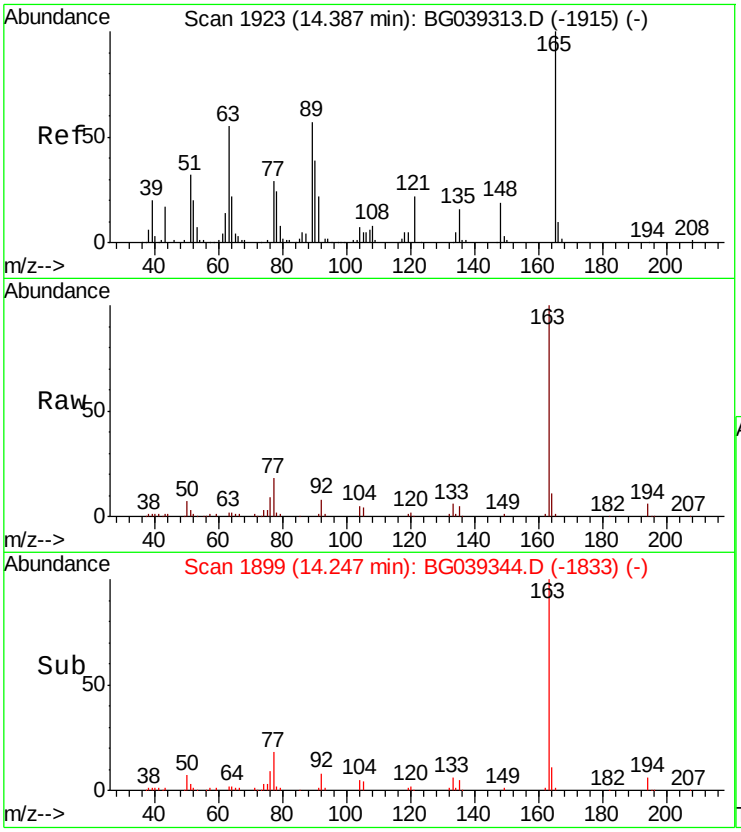


#50
Dimethylphthalate
Concen: 6.029 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:163 Resp: 70078

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.6	5.4#
164	10.8	8.4	12.6



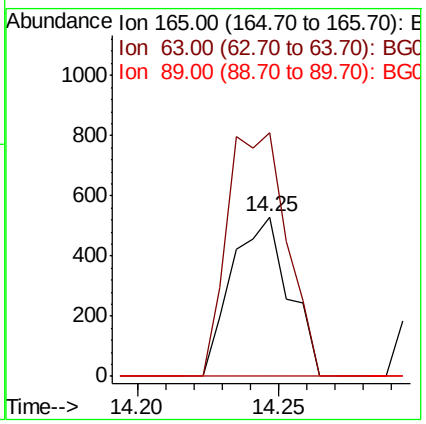


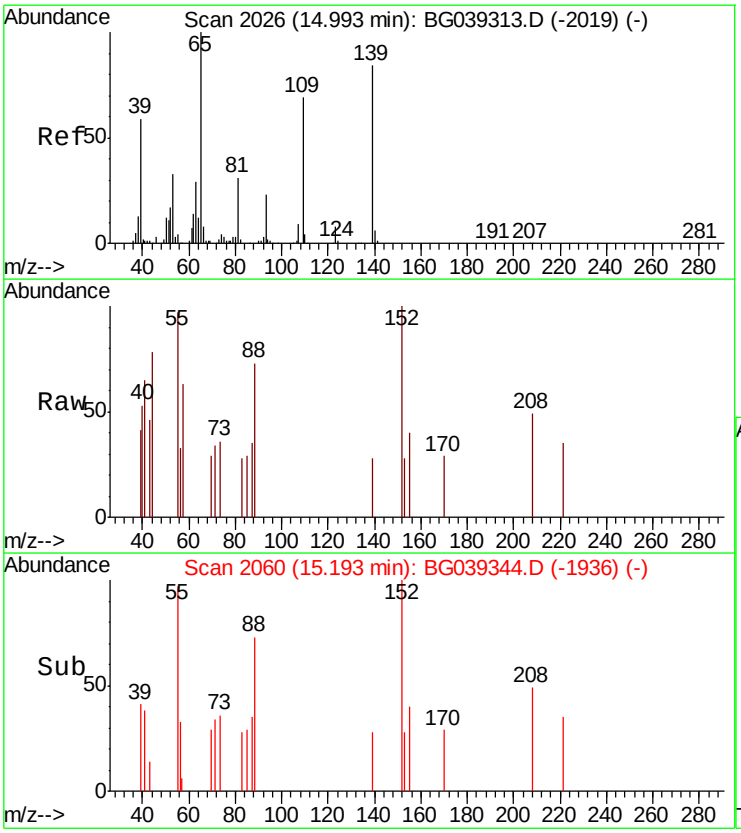
#51
2,6-Dinitrotoluene
Concen: 6.854 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.14 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:165 Resp: 742

Ion	Ratio	Lower	Upper
165	100		
63	152.9	47.0	70.6#
89	0.0	45.8	68.8#

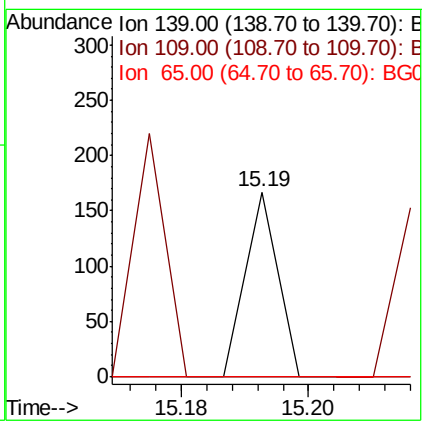


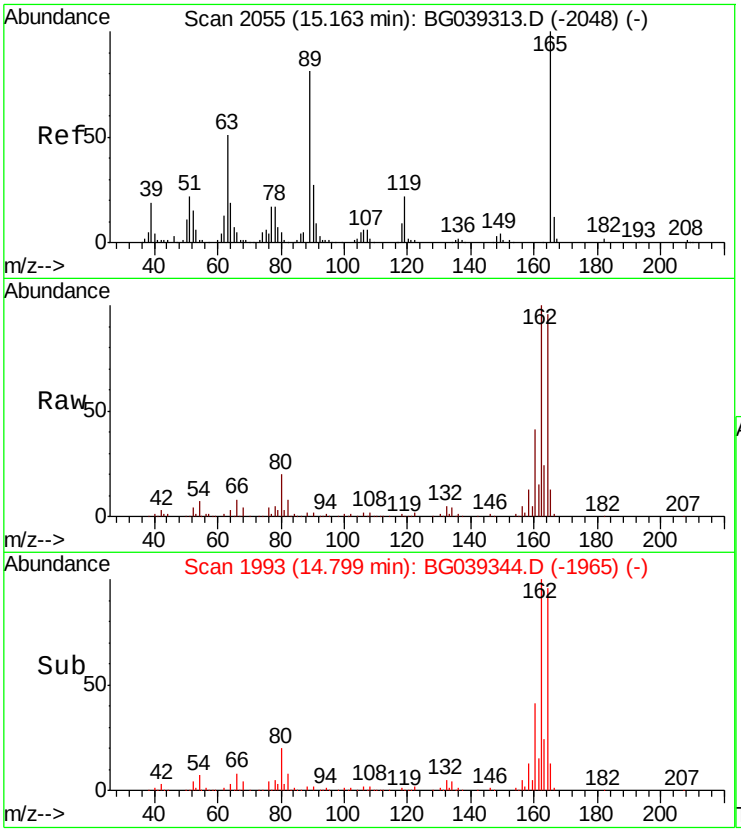


#56
4-Nitrophenol
Concen: 5.820 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.20 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:139 Resp: 59

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



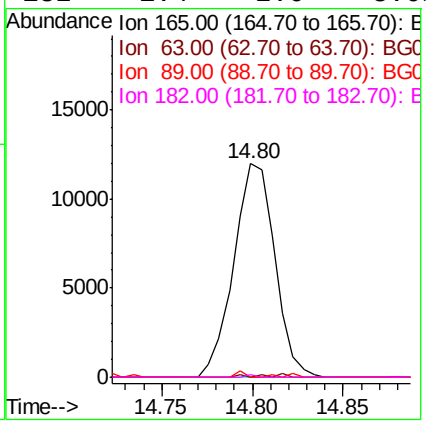


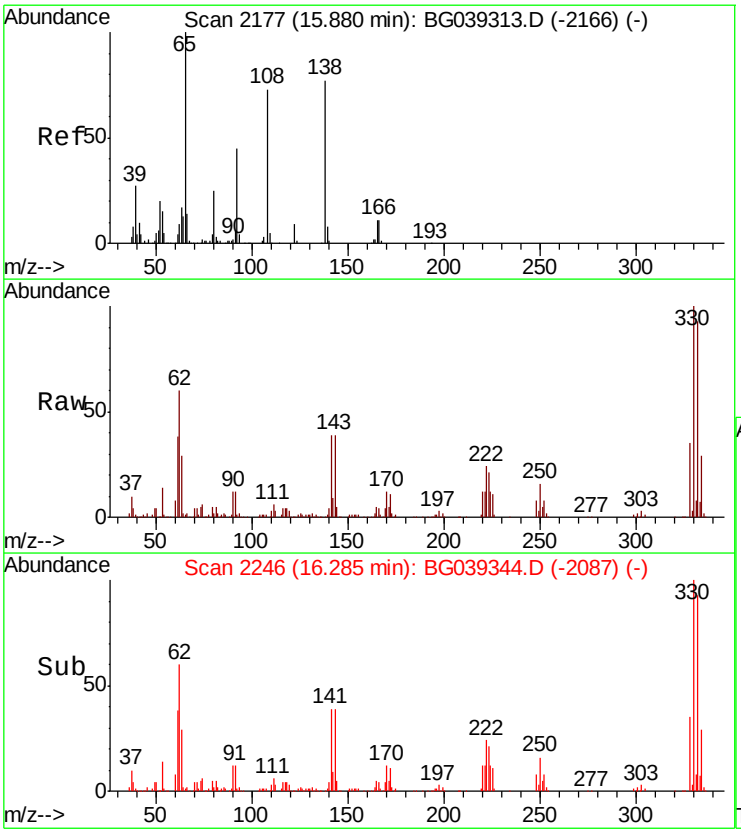
#57
2,4-Dinitrotoluene
Concen: 13.522 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.36 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:165 Resp: 18940

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	0.0	64.6	96.8#
182	1.4	2.0	3.0#

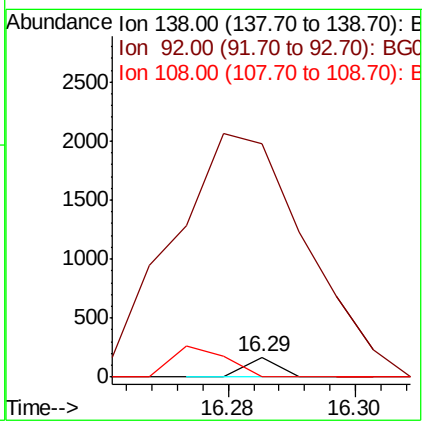


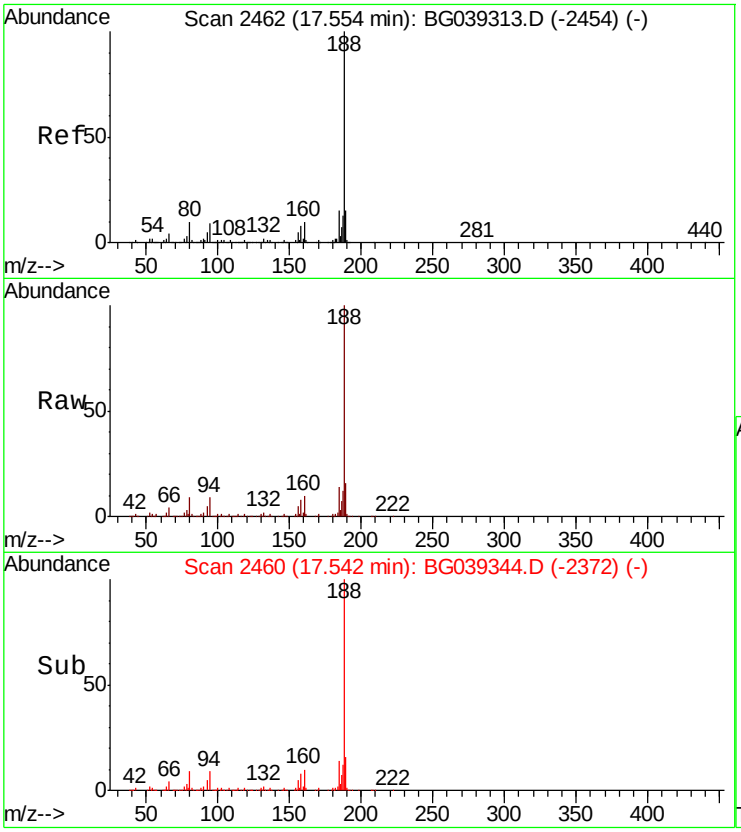


#62
4-Nitroaniline
Concen: 4.225 ng
RT: 16.29 min Scan# 2246
Delta R.T. 0.41 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:138 Resp: 59

Ion	Ratio	Lower	Upper
138	100		
92	1188.0	38.7	78.7#
108	0.0	74.6	114.6#



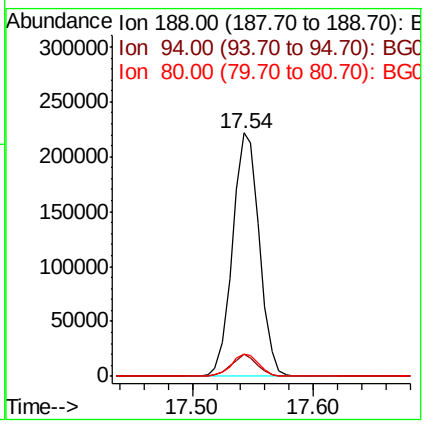


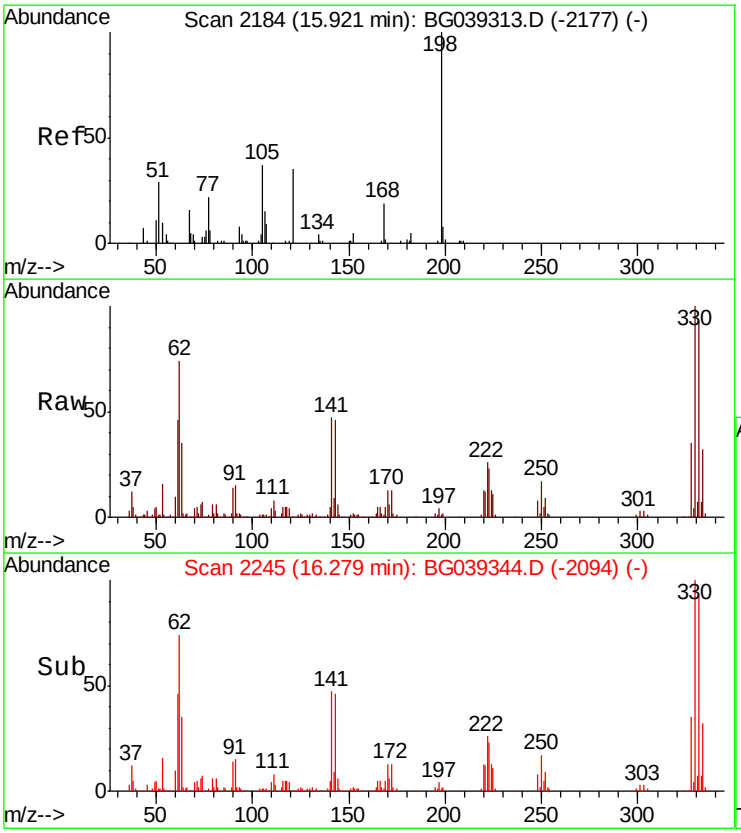
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:188 Resp: 340543

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	9.2	8.1	12.1

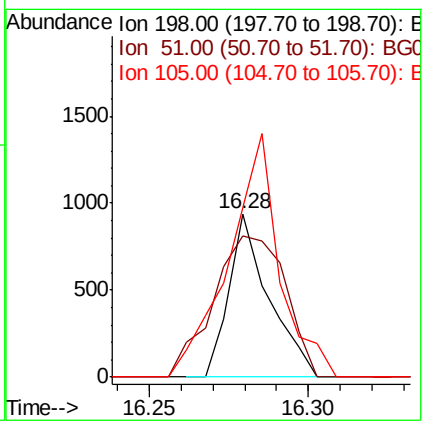


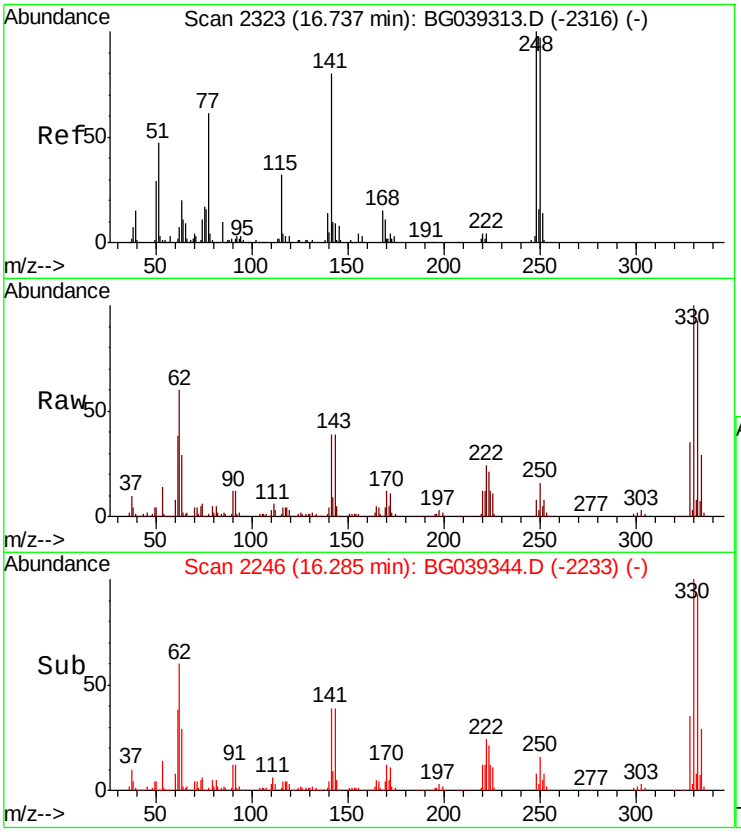


#65
4,6-Dinitro-2-methylphenol
Concen: 4.941 ng
RT: 16.28 min Scan# 2245
Delta R.T. 0.36 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:198 Resp: 814

Ion	Ratio	Lower	Upper
198	100		
51	86.9	27.4	67.4#
105	104.1	19.7	59.7#



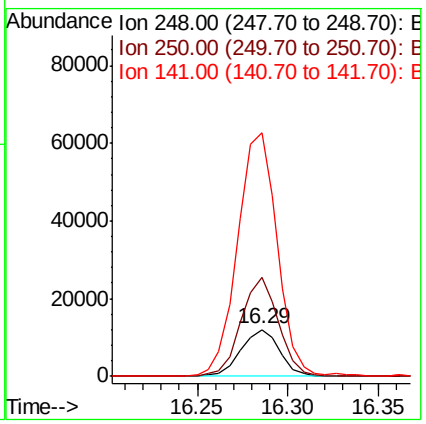


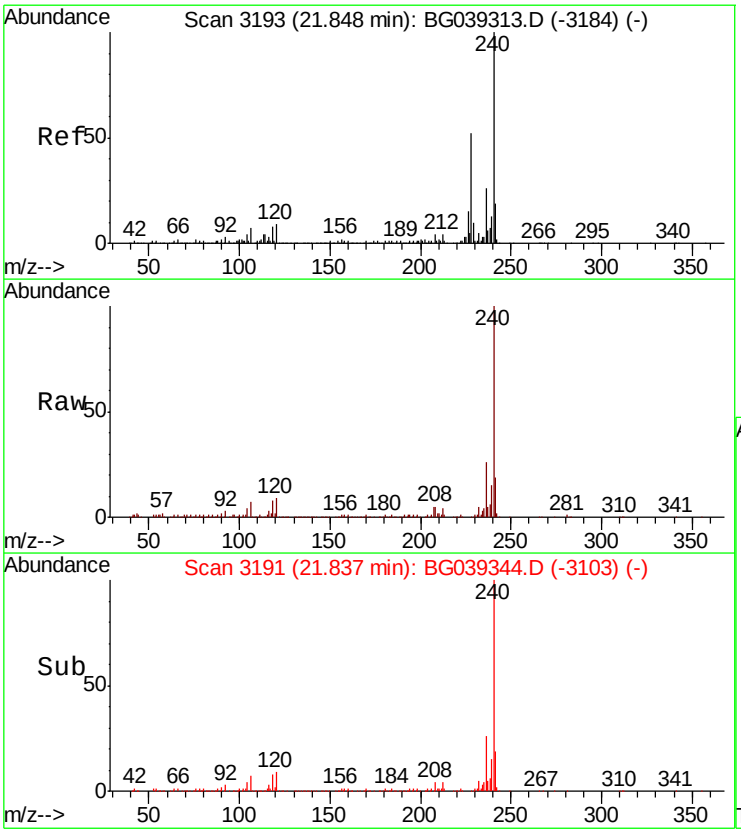
#67
4-Bromophenyl-phenylether
Concen: 4.758 ng
RT: 16.29 min Scan# 2246
Delta R.T. -0.45 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:248 Resp: 17977

Ion	Ratio	Lower	Upper
248	100		
250	209.2	77.6	116.4#
141	517.1	63.9	95.9#

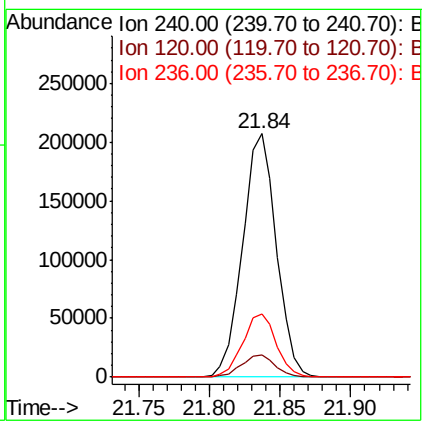


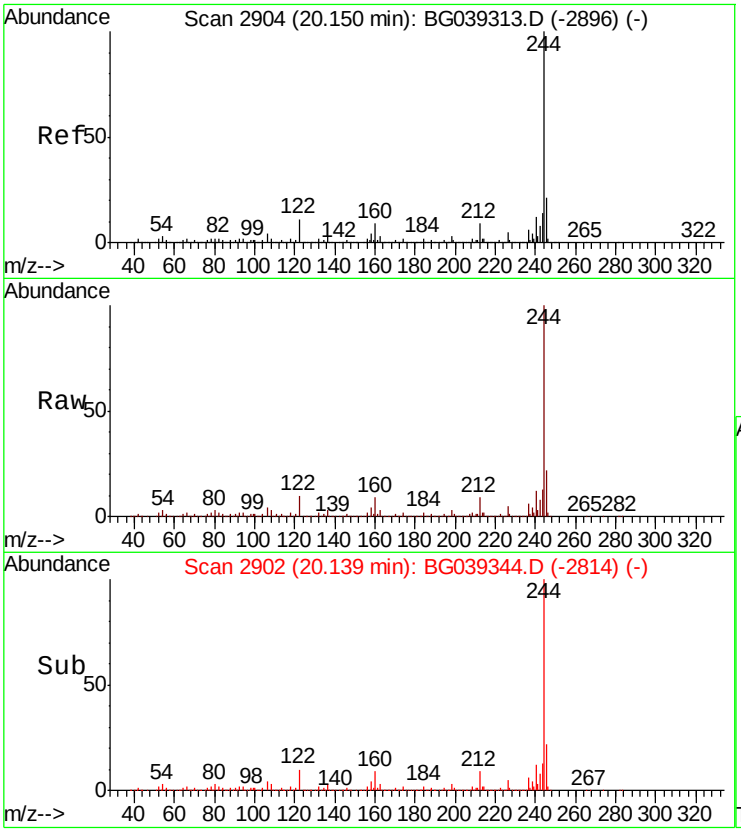


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:240 Resp: 346862

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.0	10.6
236	26.1	21.0	31.4



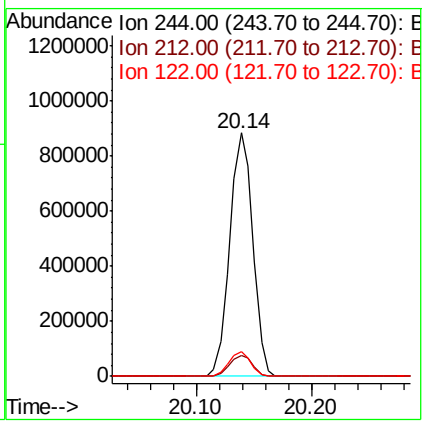


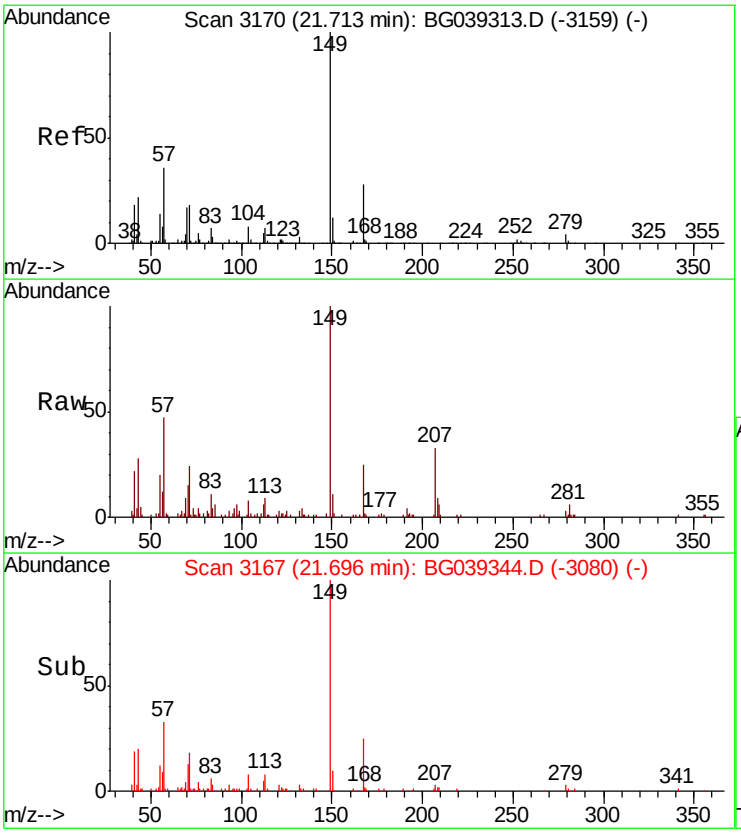
#79
Terphenyl-d14
Concen: 74.359 ng
RT: 20.14 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Instrument :
BNA_F
ClientSampleId :
WC-1

Tgt Ion:244 Resp: 1218522

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	10.1	8.4	12.6

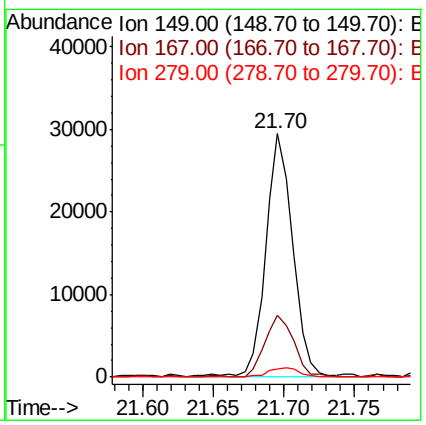


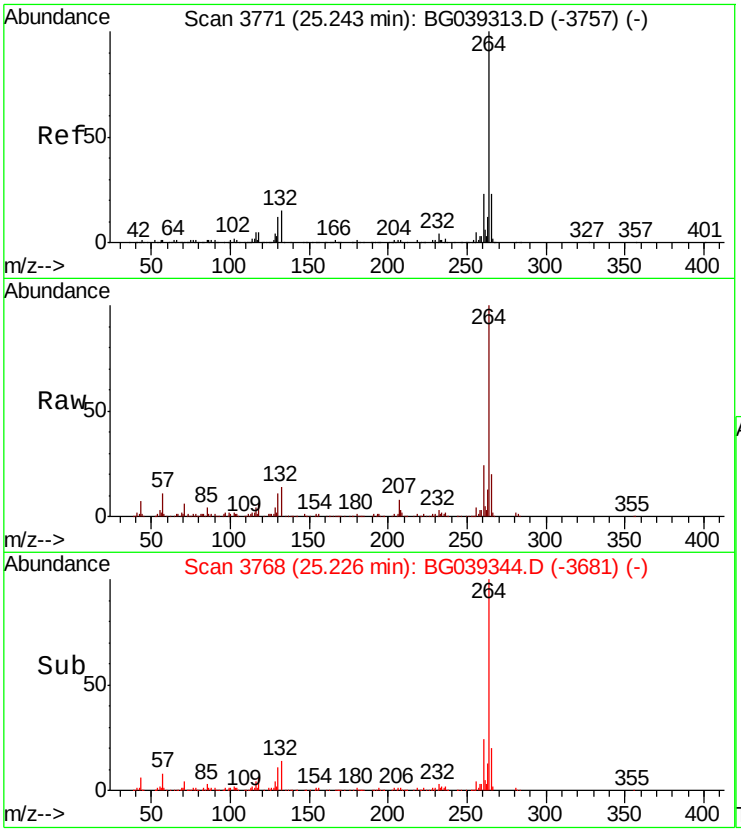


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.058 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:149 Resp: 39741

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.6	34.0
279	3.4	3.5	5.3#

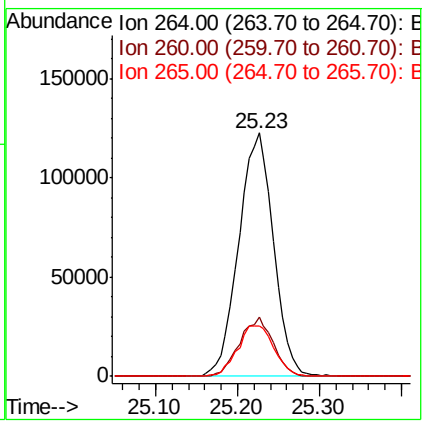




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.23 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039344.D
Acq: 1 Feb 2019 15:56

Tgt Ion:264 Resp: 362101

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	20.5	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
WC-1