Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039325.D
Acq On : 30 Jan 2019 13:15
Operator : JU/SJ
Sample : K1282-33
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 17:26:48 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	42381	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	185403	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	125258	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	304232	20.00	ng	0.00
76) Chrysene-d12	21.84	240	314805	20.00	ng	0.00
87) Perylene-d12	25.24	264	317432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	6072	2.45	ng	0.00
7) Phenol-d6	7.31	99	62544	17.16	ng	-0.01
23) Nitrobenzene-d5	9.35	82	213074	71.80	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	385	0.29	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	581151	66.56	ng	0.00
79) Terphenyl-d14	20.15	244	943035	63.41	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.33	77	142	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.35	70	27811	10.750	ng	# 74
26) 2-Nitrophenol	9.92	139	63	4.064	ng	# 31
48) 2-Nitroaniline	13.67	65	70	8.322	ng	# 10
50) Dimethylphthalate	14.25	163	33693	3.331	ng	99
51) 2,6-Dinitrotoluene	14.81	165	16155	13.936	ng	# 24
53) 3-Nitroaniline	15.06	138	59	5.818	ng	# 1
57) 2,4-Dinitrotoluene	14.81	165	16155	13.408	ng	# 20
84) Bis(2-ethylhexyl)phthalate	21.71	149	24697	2.094	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
Data File : BG039325.D
Acq On : 30 Jan 2019 13:15
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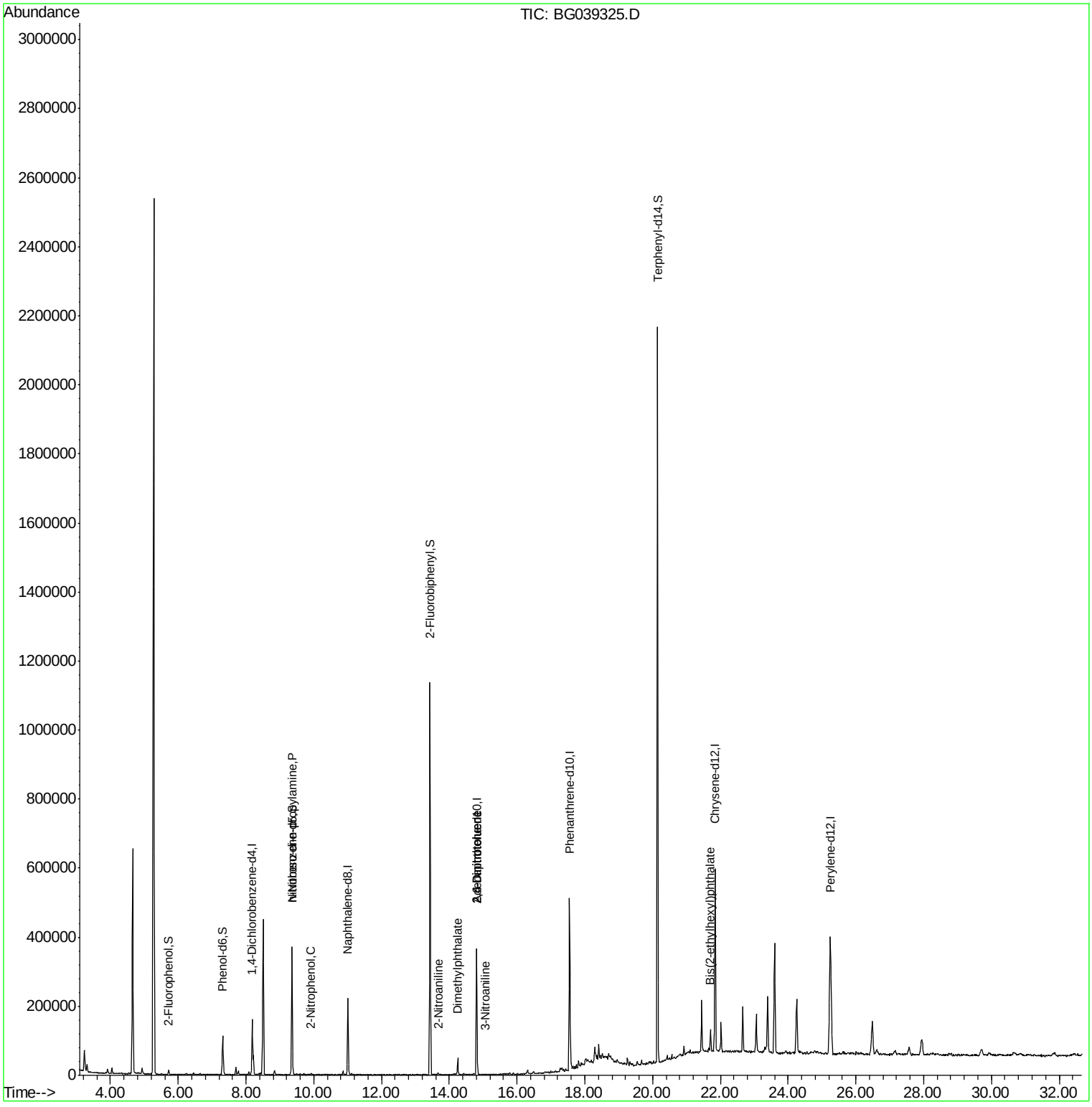
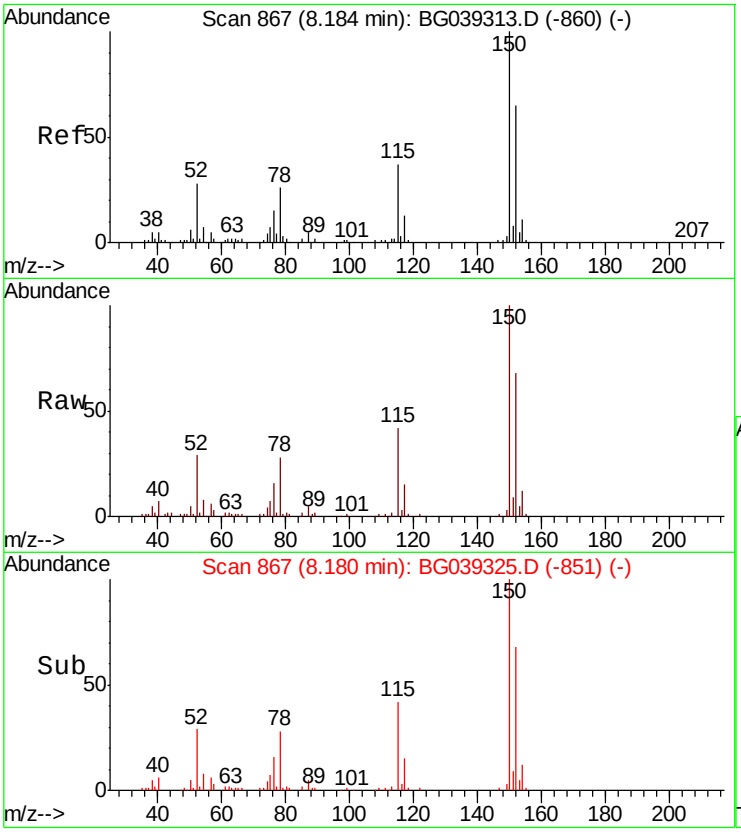
ClientSampleId :

Quant Time: Jan 30 17:26:48 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



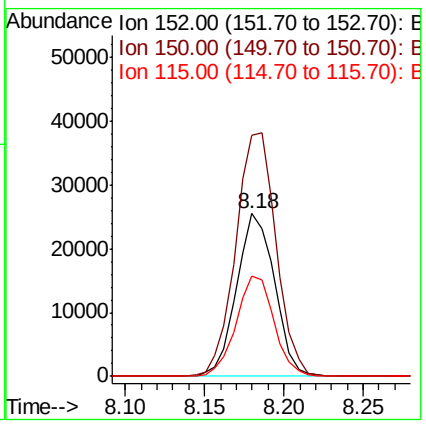


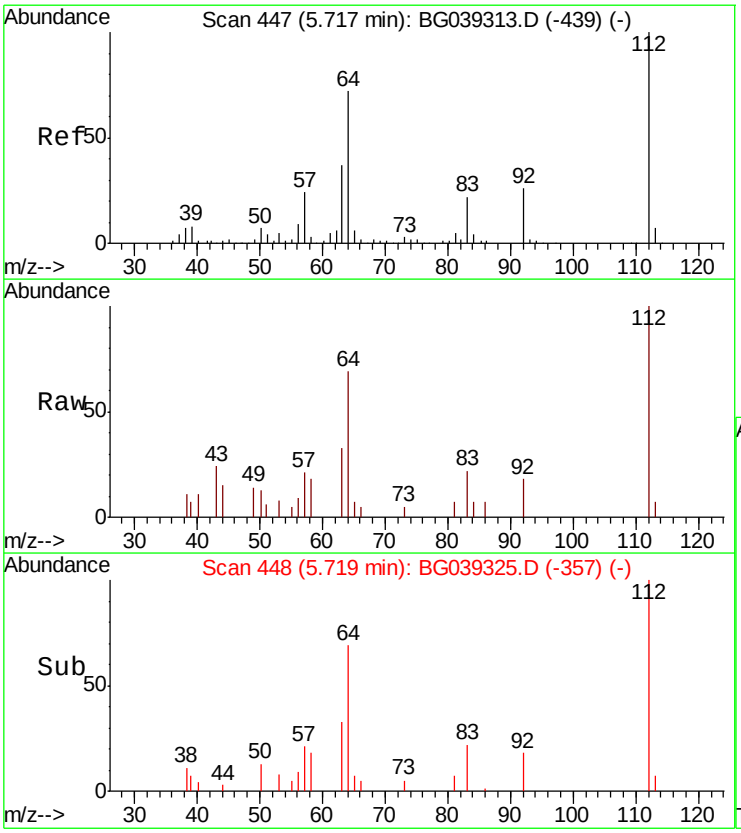
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 42381

Ion	Ratio	Lower	Upper
152	100		
150	148.0	123.7	185.5
115	61.9	45.9	68.9

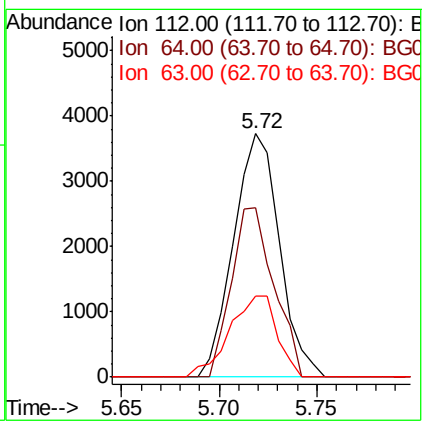


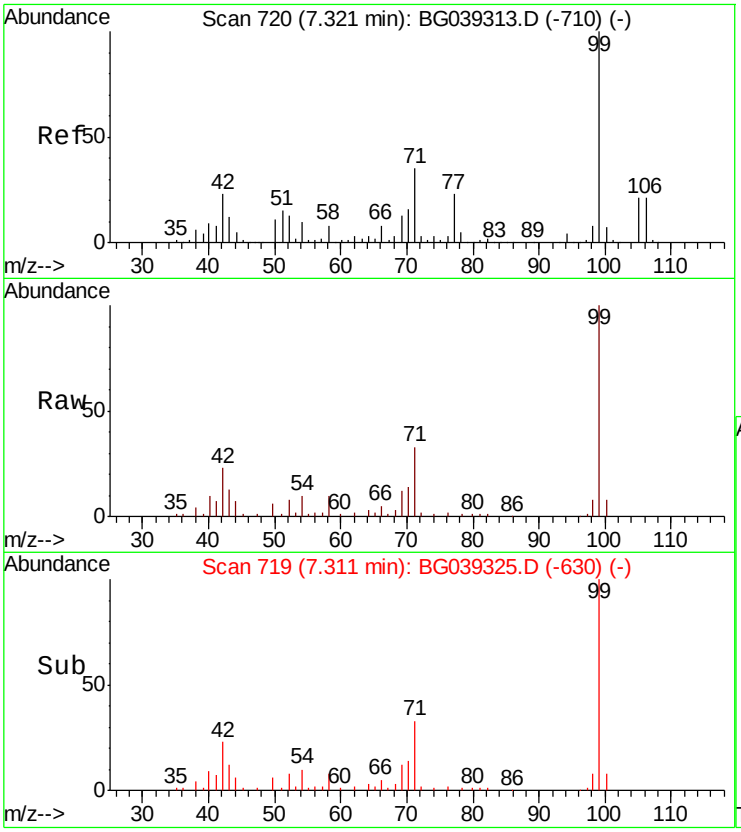


#5
2-Fluorophenol
Concen: 2.452 ng
RT: 5.72 min Scan# 448
Delta R.T. 0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:112 Resp: 6072

Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.8	86.8
63	33.3	29.8	44.6



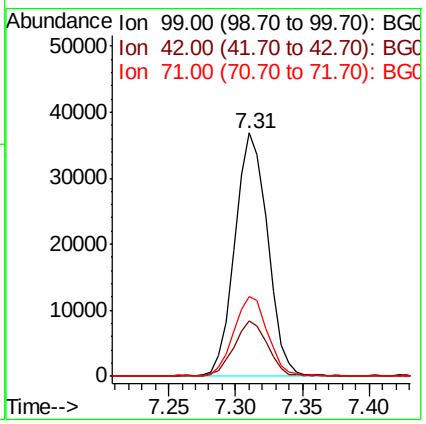


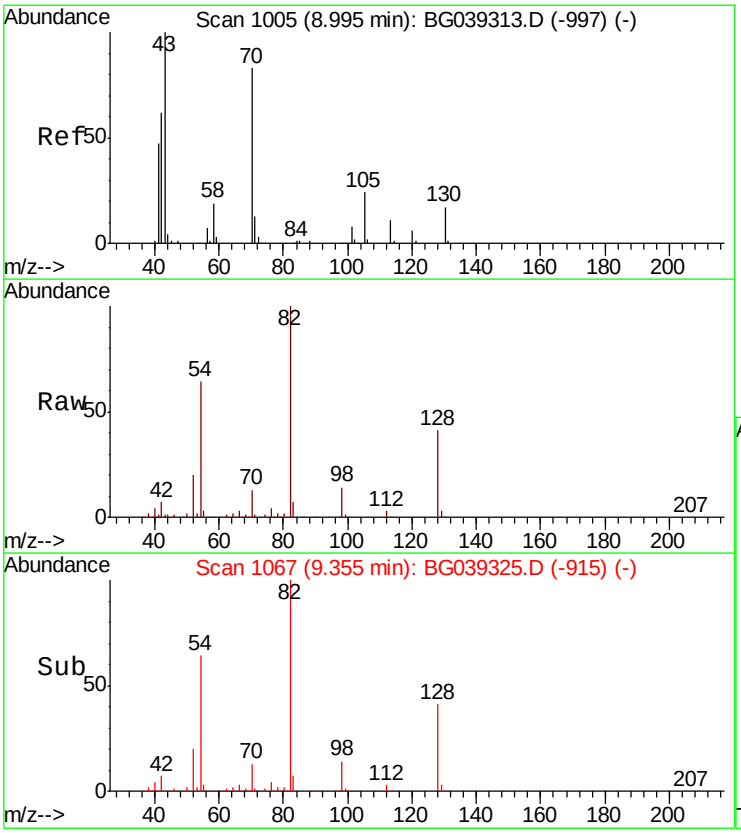
#7
Phenol-d6
Concen: 17.159 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 62544

Ion	Ratio	Lower	Upper
99	100		
42	23.0	18.2	27.2
71	32.9	28.0	42.0

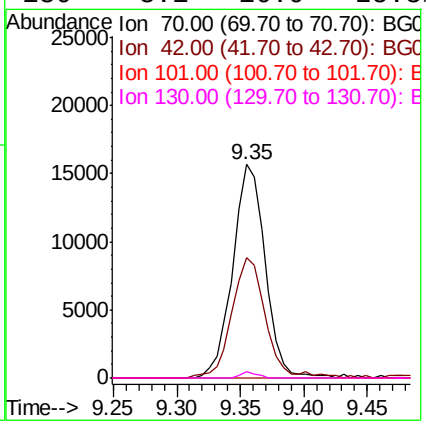


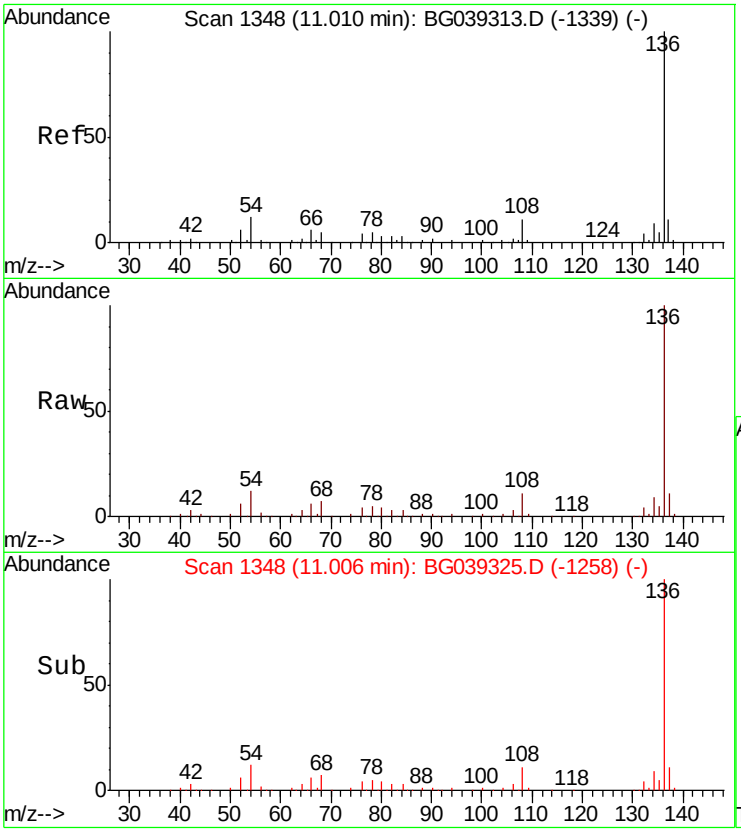


#19
n-Nitroso-di-n-propylamine
Concen: 10.750 ng
RT: 9.35 min Scan# 1067
Delta R.T. 0.36 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion: 70 Resp: 27811

Ion	Ratio	Lower	Upper
70	100		
42	56.3	60.4	90.6#
101	0.0	7.5	11.3#
130	3.1	16.9	25.3#



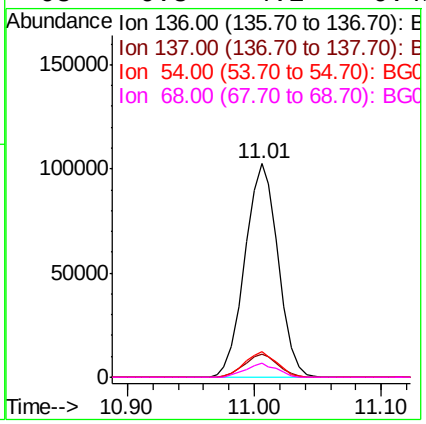


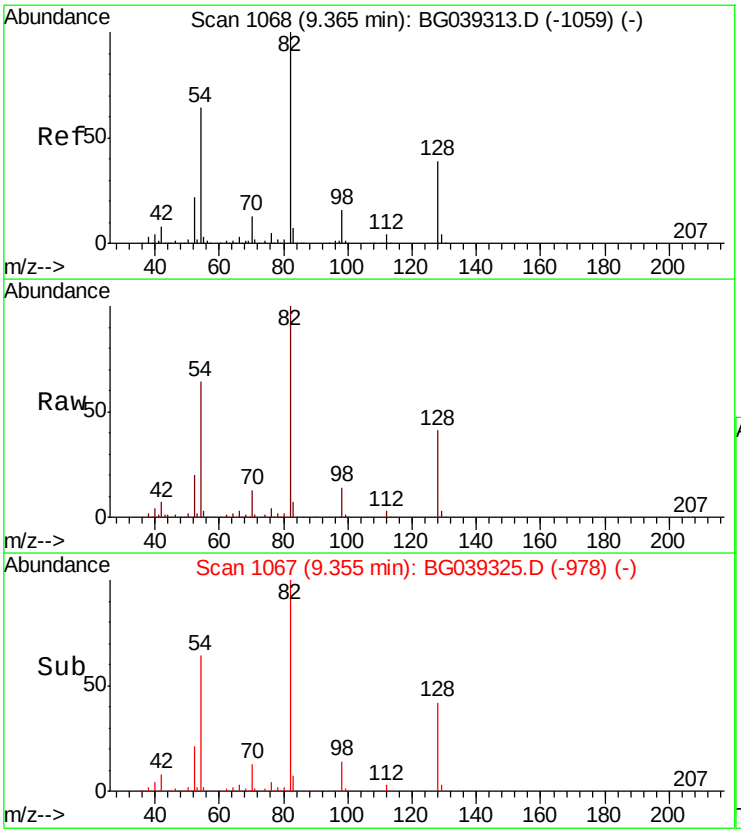
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 185403

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	11.7	9.4	14.2
68	6.8	4.2	6.4#

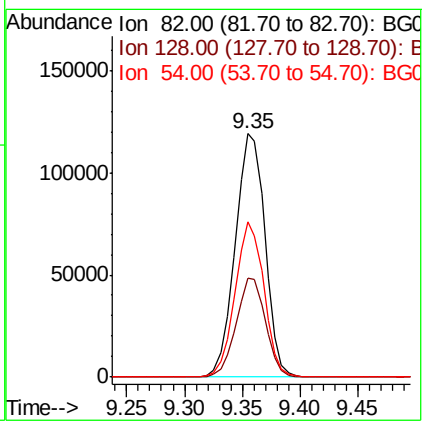


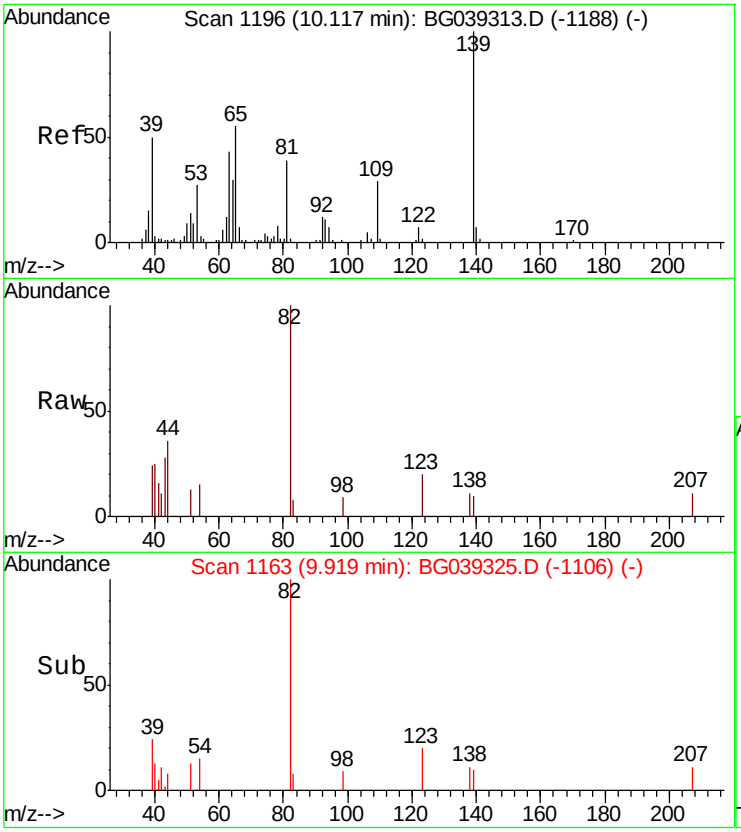


#23
Nitrobenzene-d5
Concen: 71.795 ng
RT: 9.35 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion: 82 Resp: 213074

Ion	Ratio	Lower	Upper
82	100		
128	40.7	31.3	46.9
54	63.7	50.9	76.3



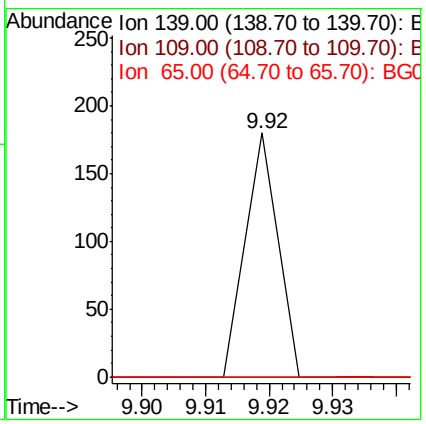


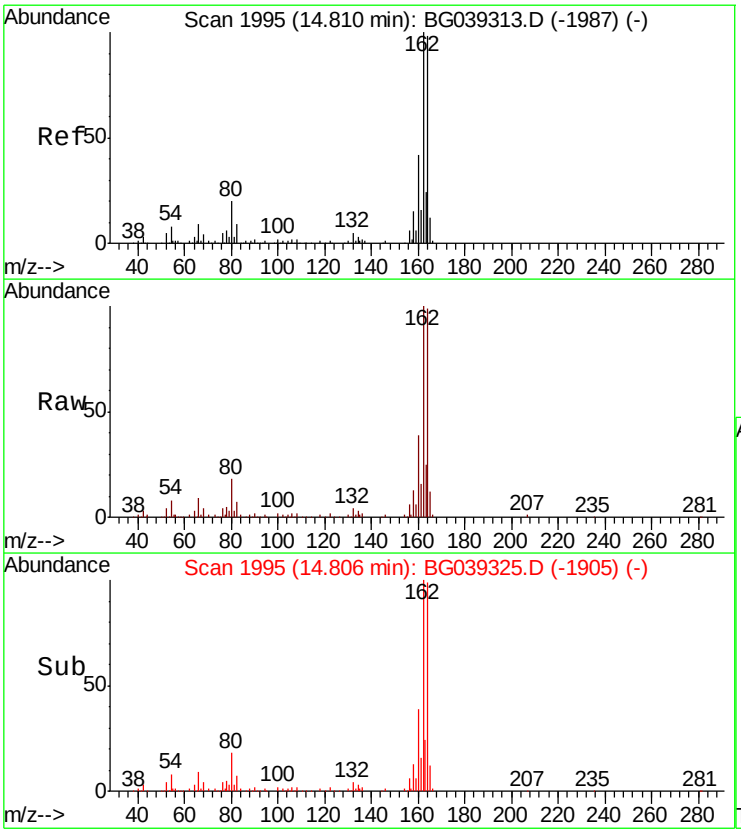
#26
2-Nitrophenol
Concen: 4.064 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.20 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 63

Ion	Ratio	Lower	Upper
139	100		
109	0.0	23.4	35.0#
65	0.0	44.3	66.5#

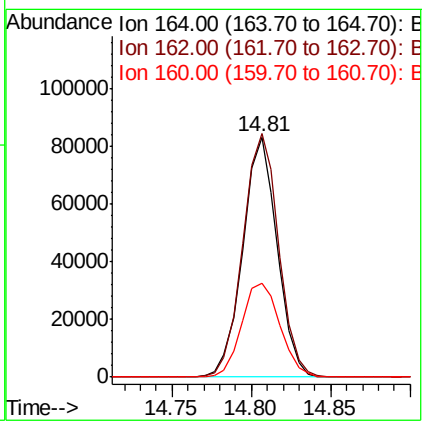


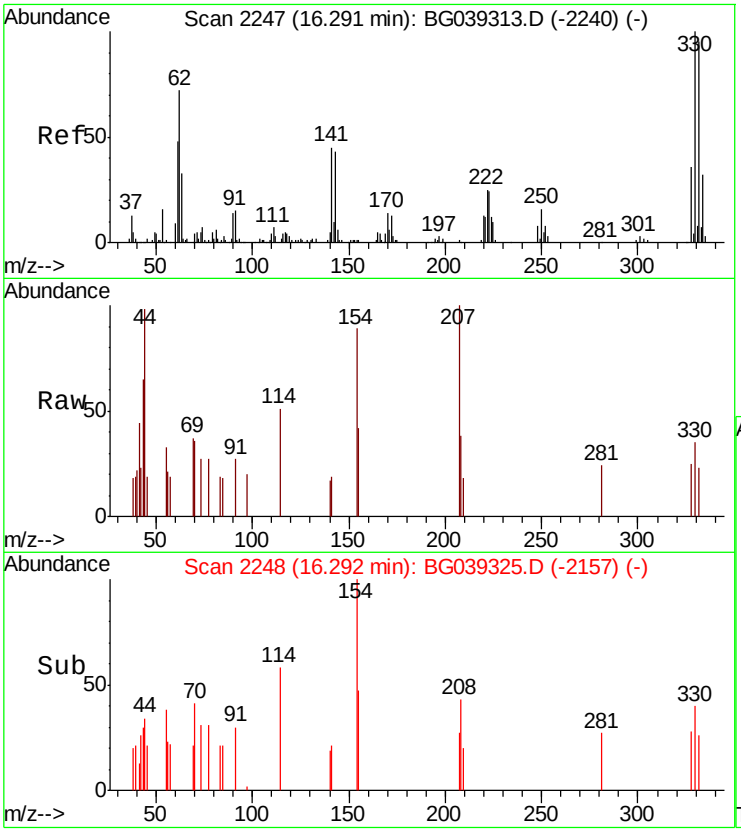


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:164 Resp: 125258

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.6	122.4
160	39.2	34.2	51.2



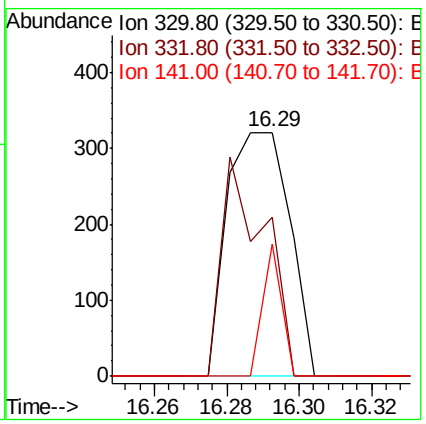


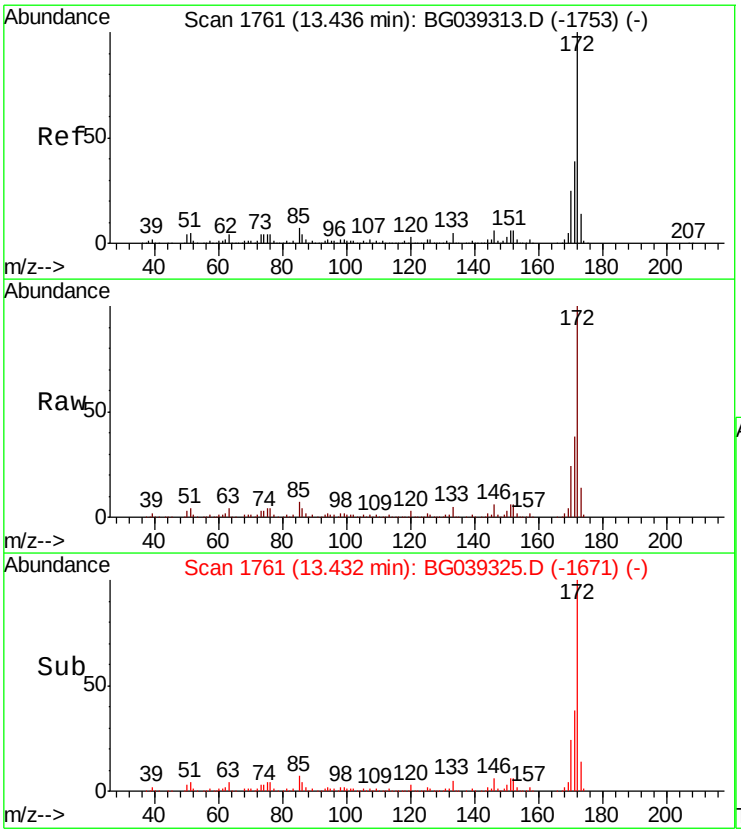
#42
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.29 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 385

Ion	Ratio	Lower	Upper
330	100		
332	61.8	75.7	113.5#
141	15.8	35.6	53.4#

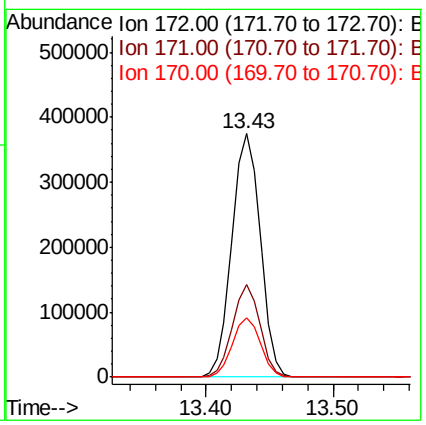


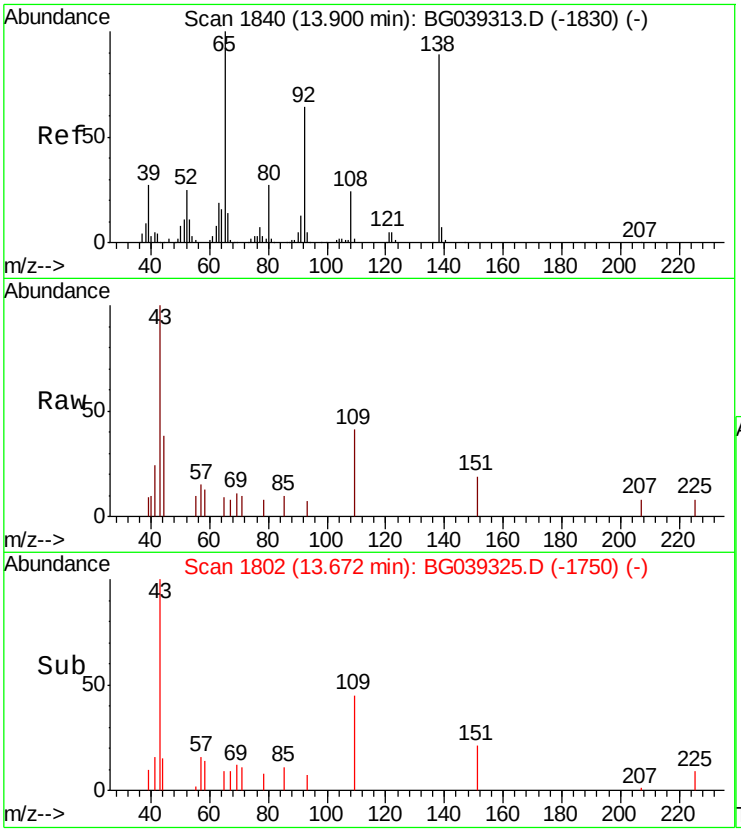


#45
2-Fluorobiphenyl
Concen: 66.558 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:172 Resp: 581151

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	24.4	20.2	30.4



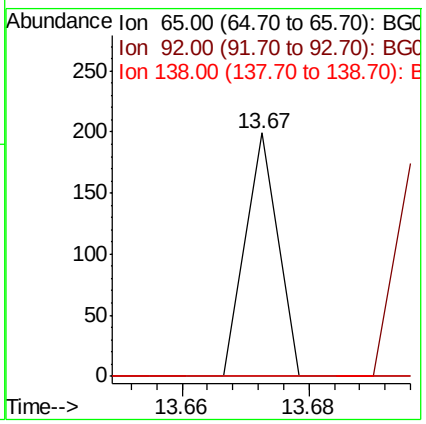


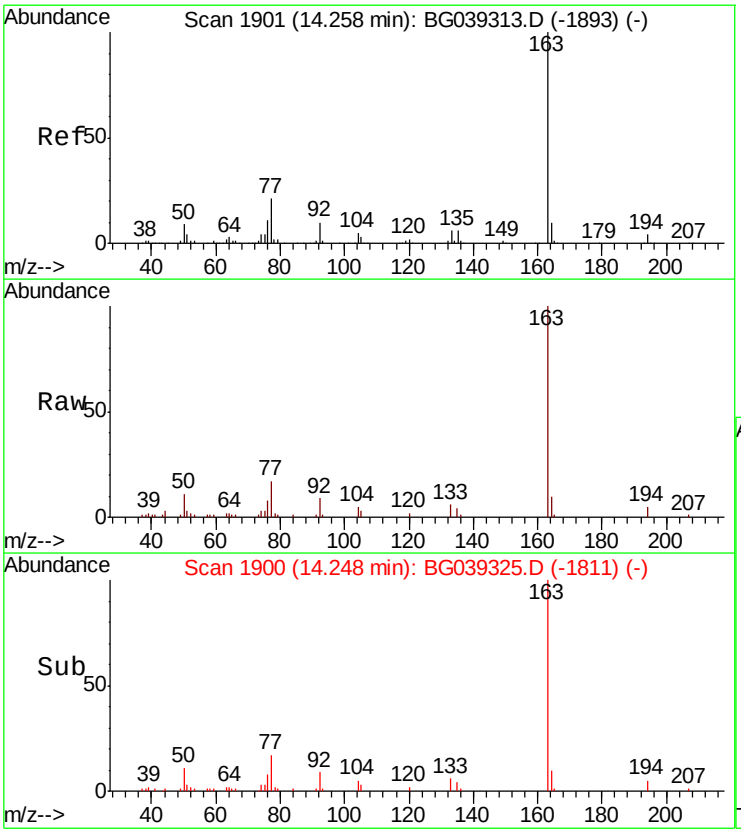
#48
2-Nitroaniline
Concen: 8.322 ng
RT: 13.67 min Scan# 1802
Delta R.T. -0.23 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 70

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

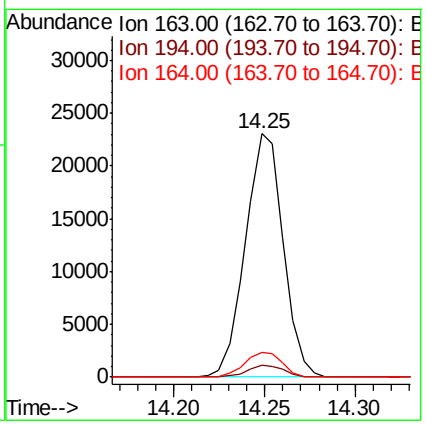


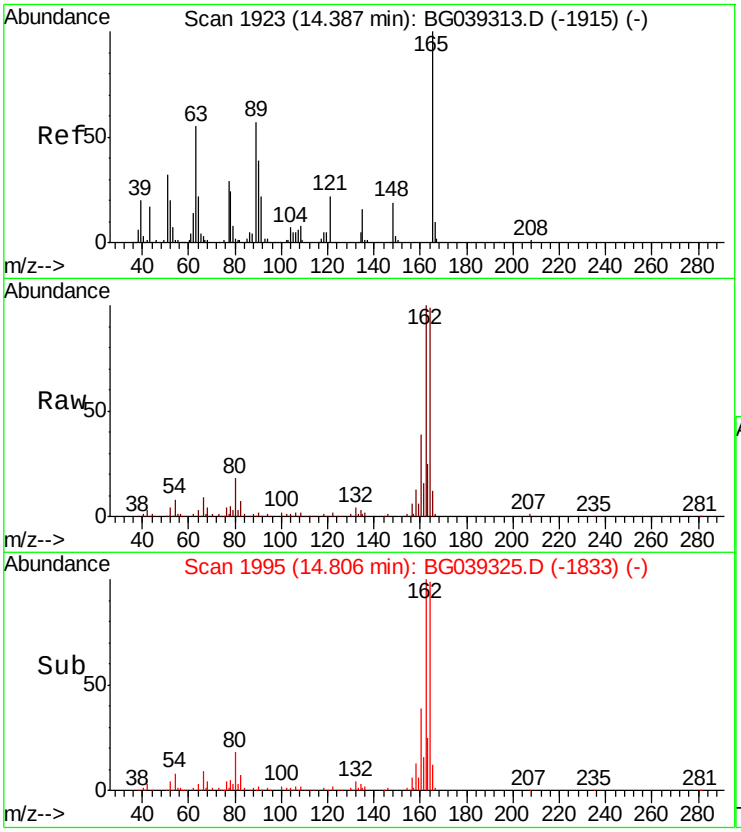


#50
Dimethylphthalate
Concen: 3.331 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:163 Resp: 33693

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.9	8.4	12.6



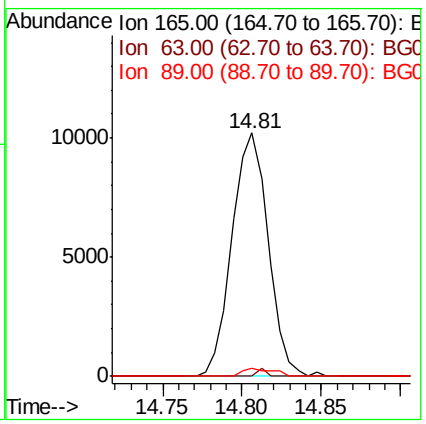


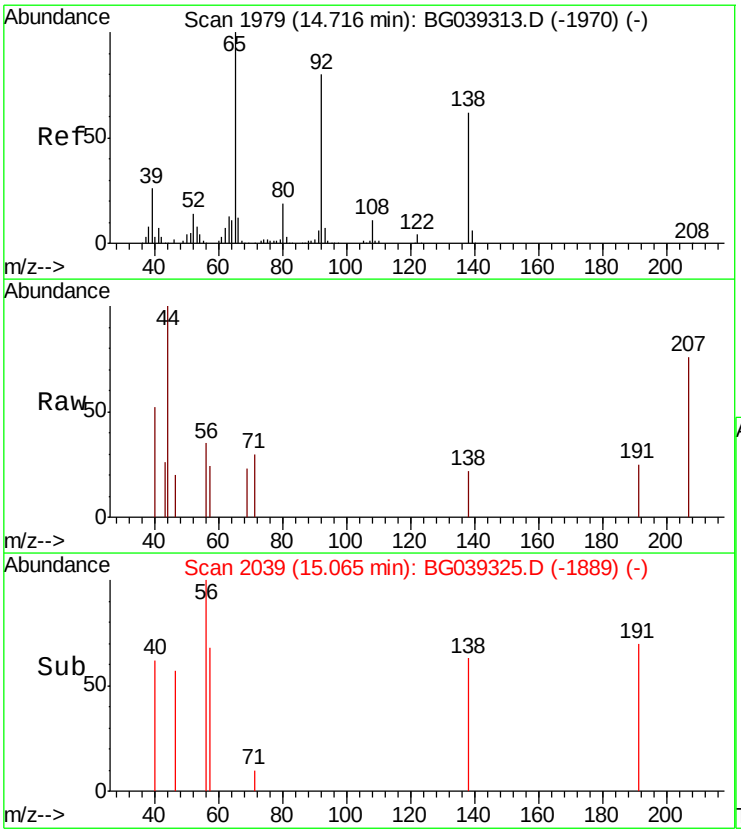
#51
2,6-Dinitrotoluene
Concen: 13.936 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.42 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16155

Ion	Ratio	Lower	Upper
165	100		
63	0.0	47.0	70.6#
89	3.5	45.8	68.8#

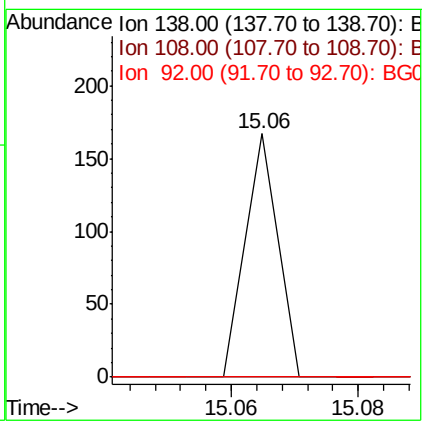


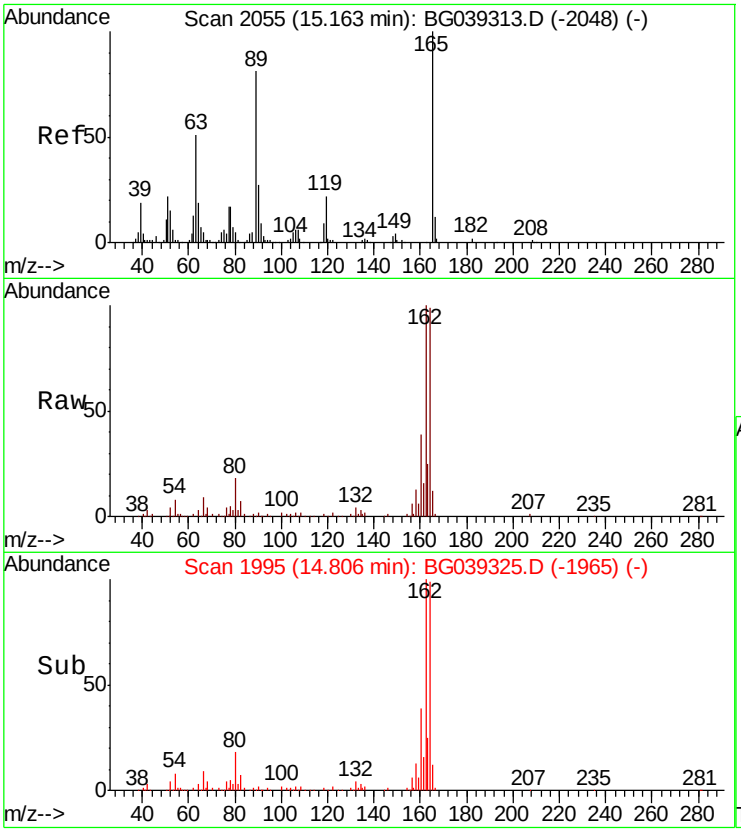


#53
3-Nitroaniline
Concen: 5.818 ng
RT: 15.06 min Scan# 2039
Delta R.T. 0.35 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:138 Resp: 59

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



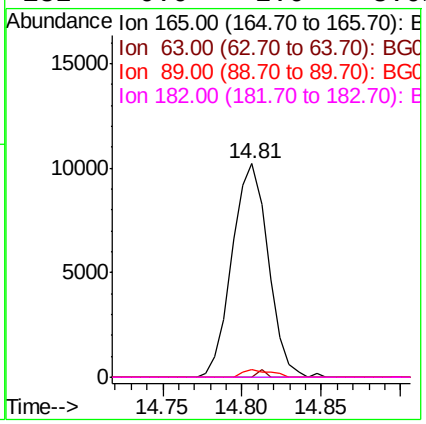


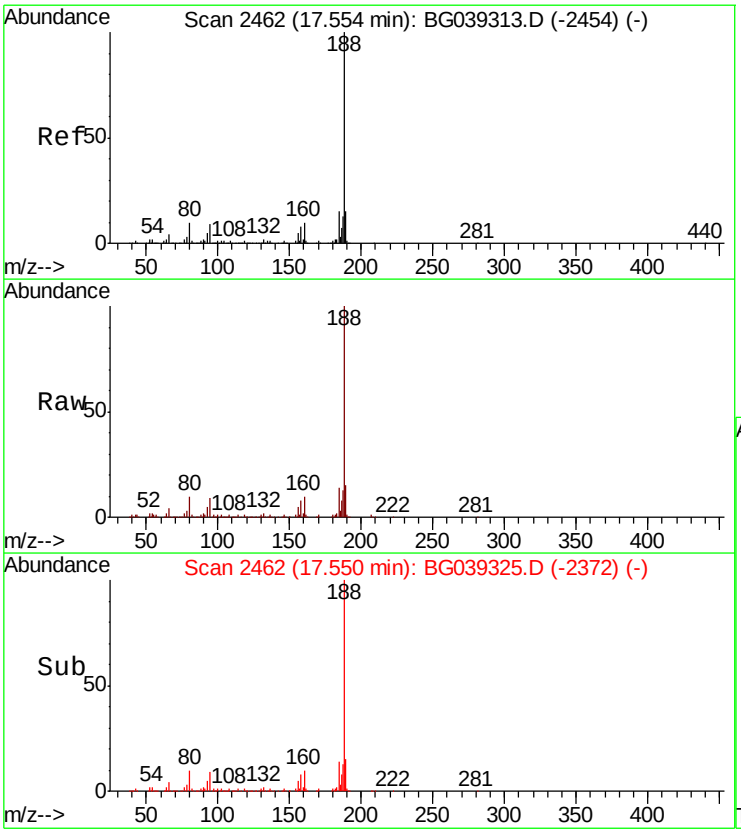
#57
2,4-Dinitrotoluene
Concen: 13.408 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.36 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 16155

Ion	Ratio	Lower	Upper
165	100		
63	0.0	41.0	61.6#
89	3.5	64.6	96.8#
182	0.0	2.0	3.0#

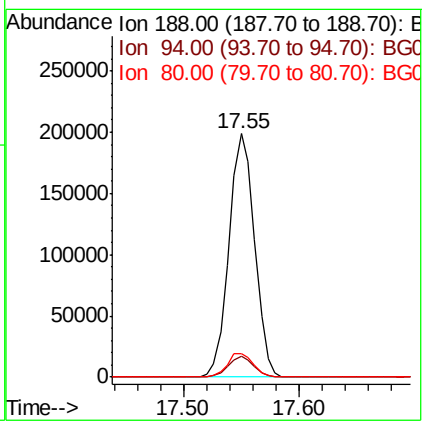


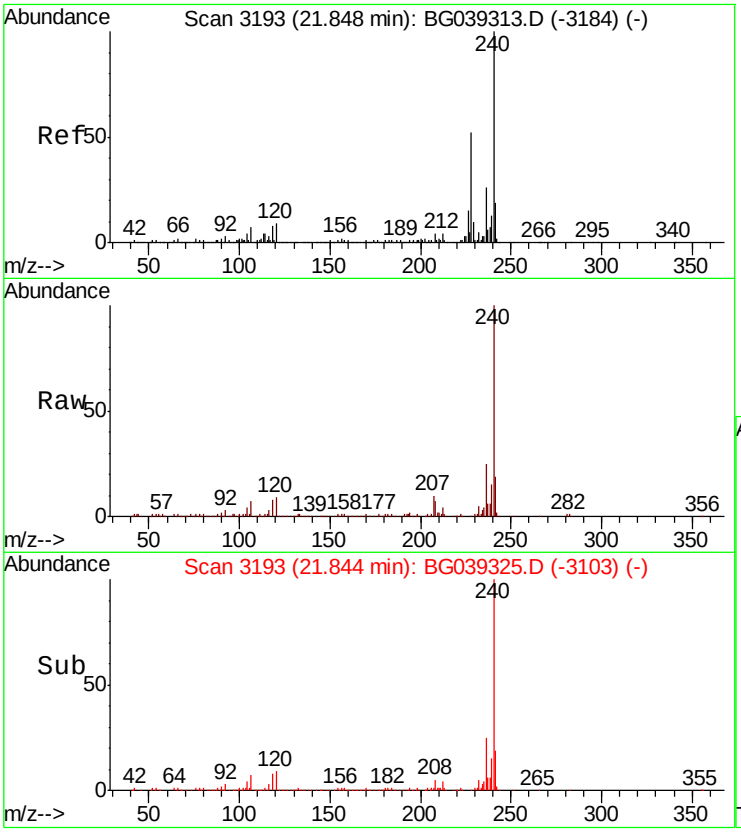


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:188 Resp: 304232

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	9.6	8.1	12.1



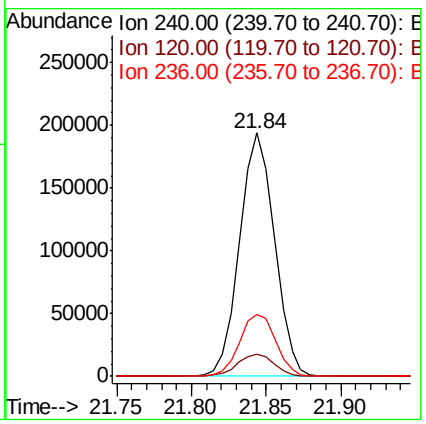


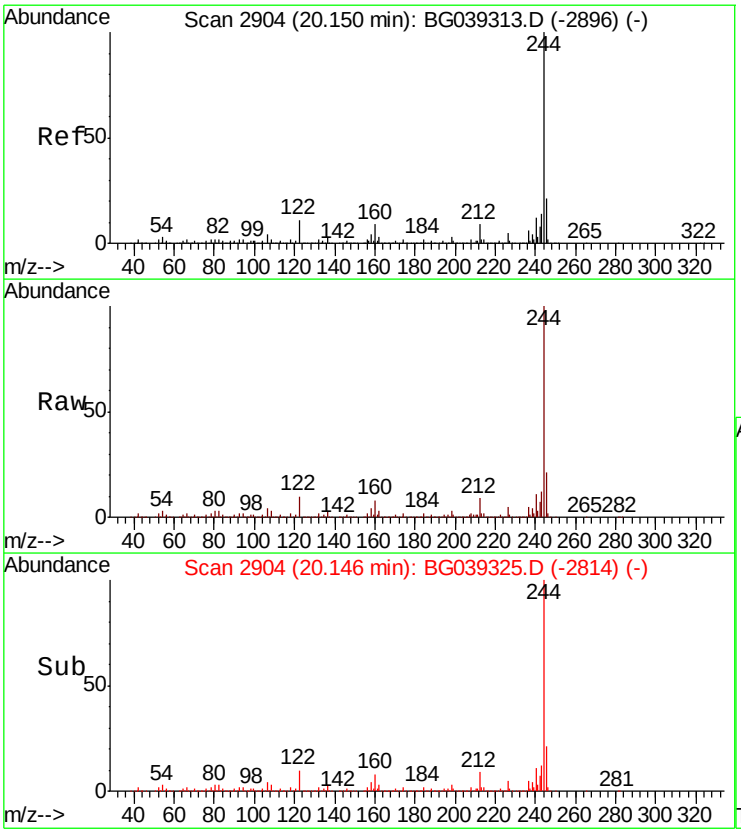
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.84 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 314805

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	25.5	21.0	31.4

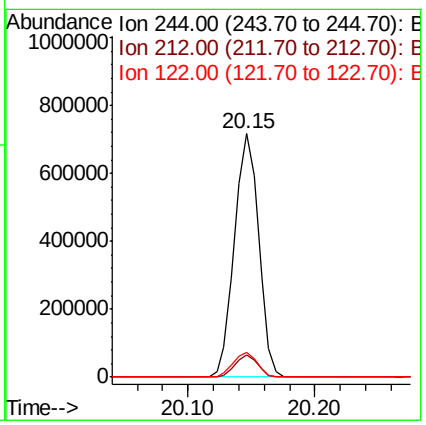


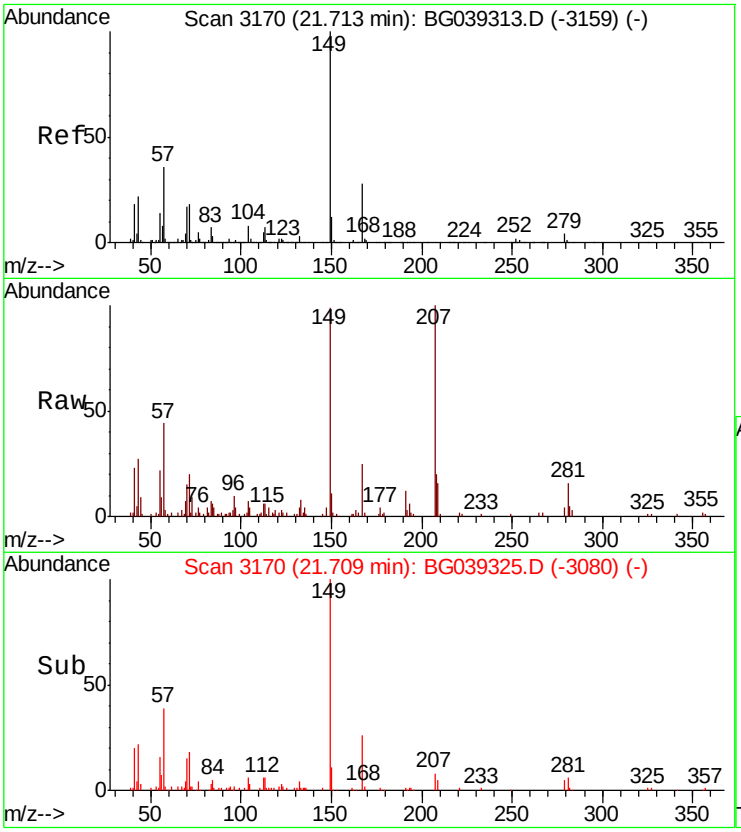


#79
Terphenyl-d14
Concen: 63.408 ng
RT: 20.15 min Scan# 2904
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:244 Resp: 943035

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	10.0	8.4	12.6



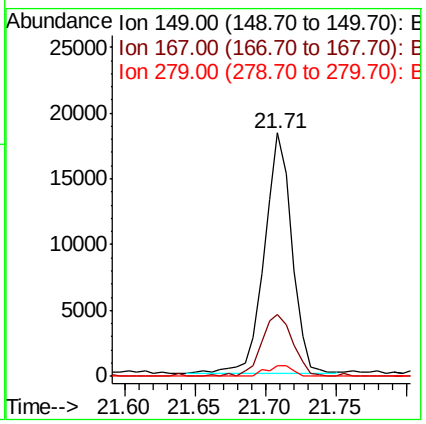


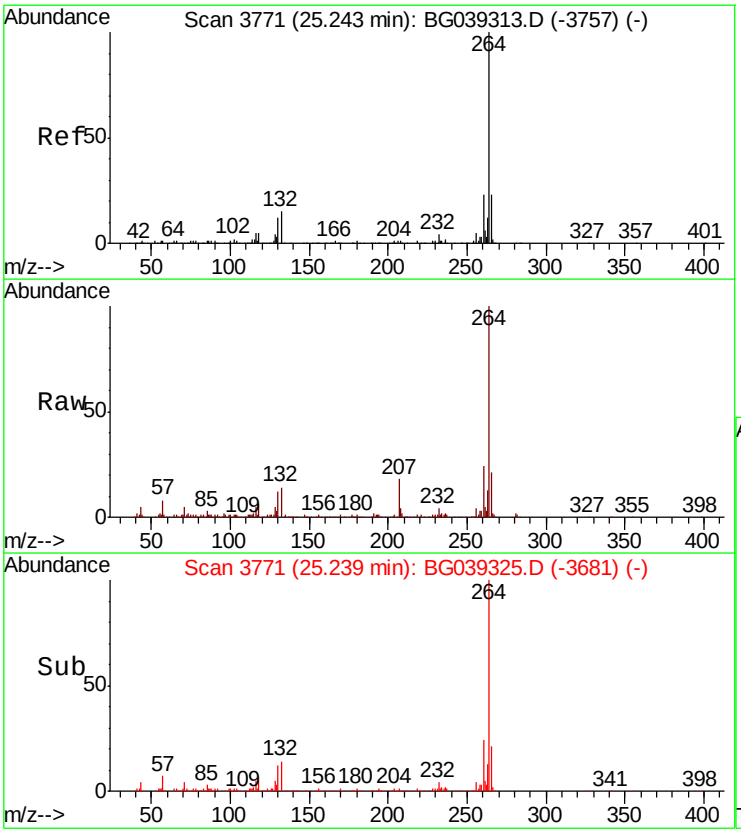
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.094 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 24697

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.6	34.0
279	4.4	3.5	5.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.24 min Scan# 3771
Delta R.T. -0.00 min
Lab File: BG039325.D
Acq: 30 Jan 2019 13:15

Tgt Ion:264 Resp: 317432

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	20.8	18.5	27.7