Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
Data File : BG041487.D
Acq On : 27 Jun 2019 12:28
Operator : HP/JU
Sample : K3539-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-F-UNTREATED

Quant Time: Jun 28 05:51:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31018	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	115358	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	84381	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	213166	20.00	ng	0.00
76) Chrysene-d12	21.70	240	216922	20.00	ng	0.00
87) Perylene-d12	24.98	264	238465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	108784	62.53	ng	0.00
7) Phenol-d6	7.19	99	98338	40.15	ng	0.00
23) Nitrobenzene-d5	9.21	82	242459	87.66	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	191318	132.79	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	582461	88.58	ng	0.00
79) Terphenyl-d14	20.03	244	1093139	107.09	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.35	79	4310	2.210	ng	# 69
19) n-Nitroso-di-n-propylamine	9.21	70	34122	18.678	ng	# 74
50) Dimethylphthalate	14.12	163	18940	2.467	ng	# 95
51) 2,6-Dinitrotoluene	14.67	165	10900	6.689	ng	# 18
57) 2,4-Dinitrotoluene	14.67	165	10900	4.611	ng	# 23
67) 4-Bromophenyl-phenylether	16.17	248	14187	4.870	ng	# 1
77) Benzidine	20.03	184	18347	3.812	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062719\
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Acq On : 27 Jun 2019 12:28
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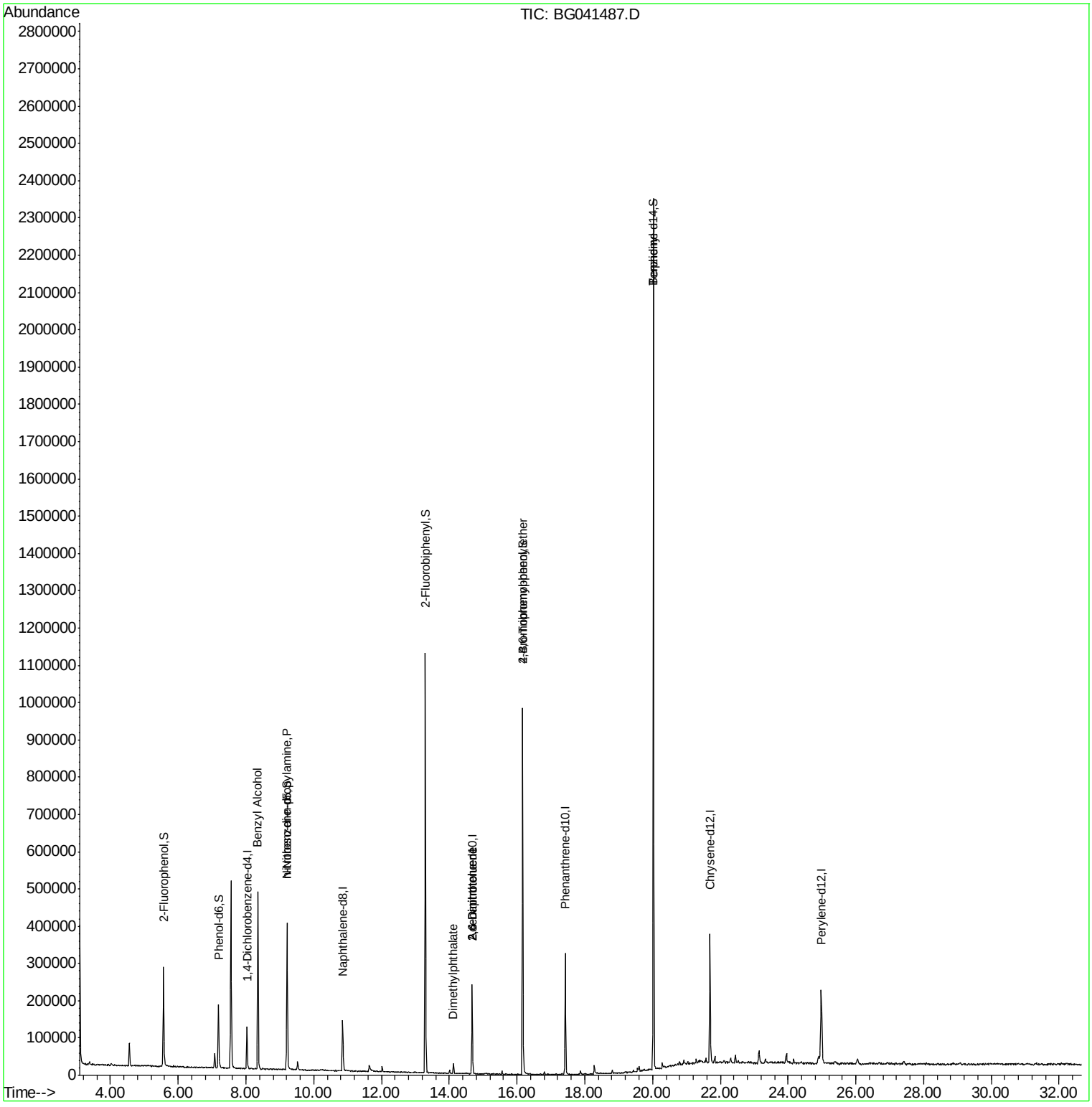
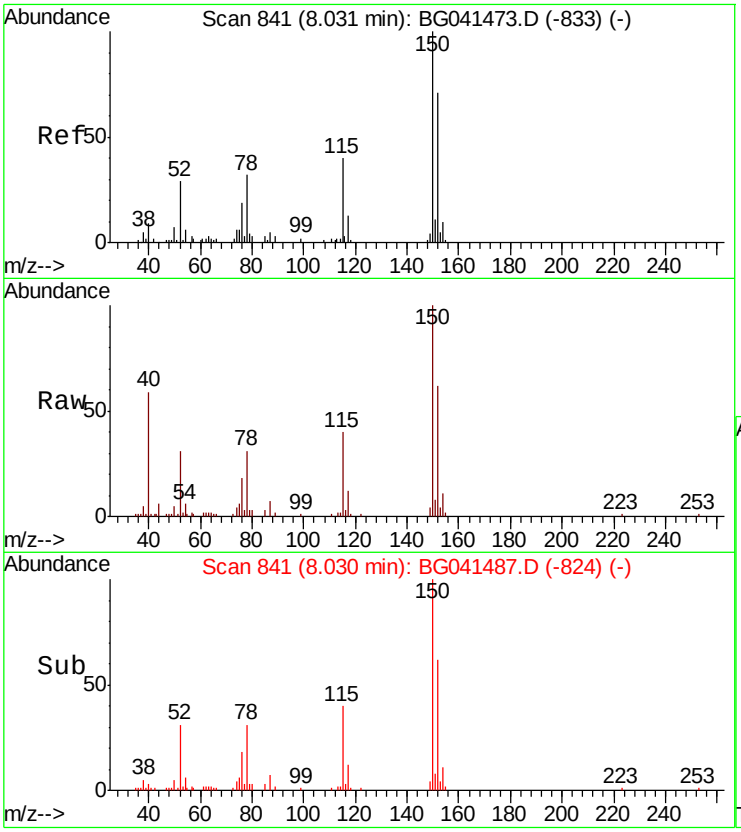
Quant Time: Jun 28 05:51:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration



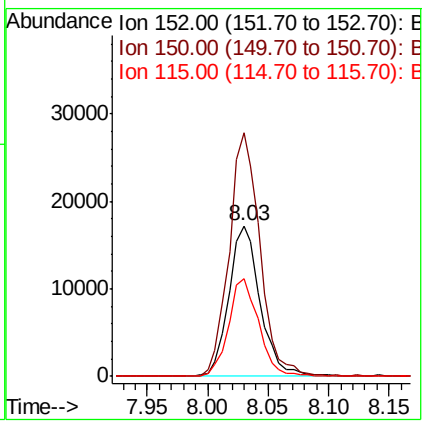


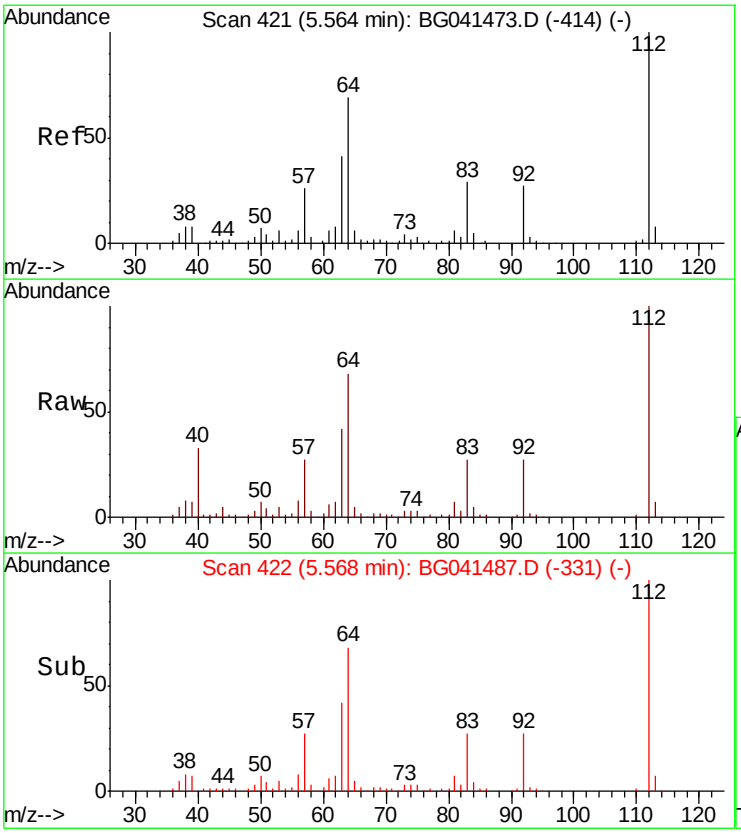
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:152 Resp: 31018

Ion	Ratio	Lower	Upper
152	100		
150	161.5	112.4	168.6
115	65.0	44.6	66.8

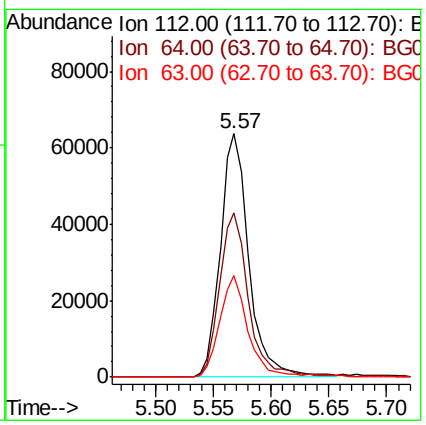


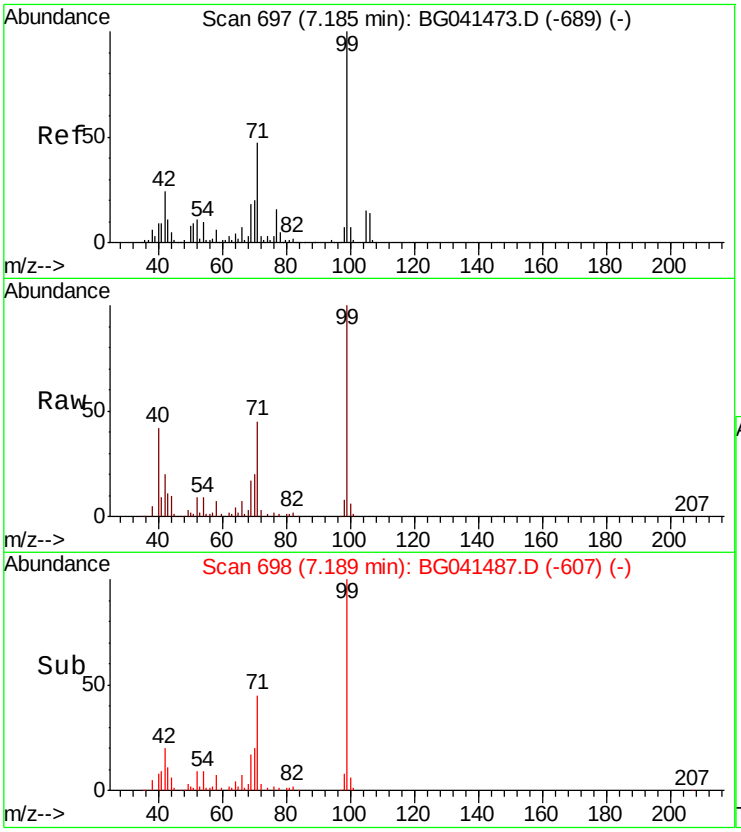


#5
2-Fluorophenol
Concen: 62.527 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:112 Resp: 108784

Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.1	82.7
63	41.8	32.4	48.6



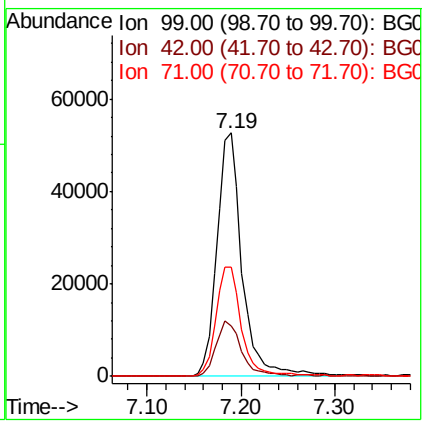


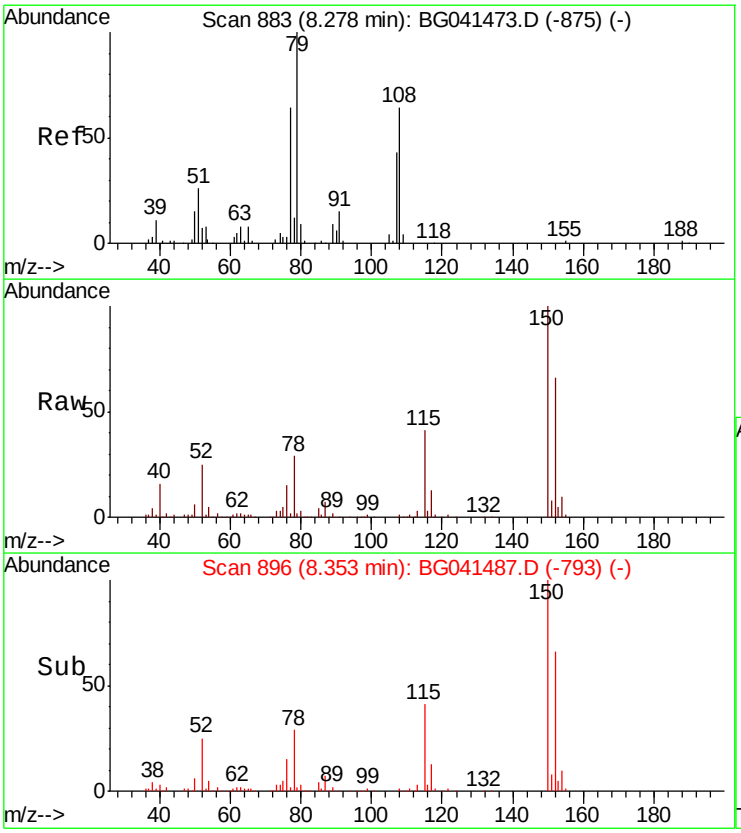
#7
Phenol-d6
Concen: 40.151 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion: 99 Resp: 98338

Ion	Ratio	Lower	Upper
99	100		
42	20.4	19.0	28.6
71	44.7	37.4	56.2

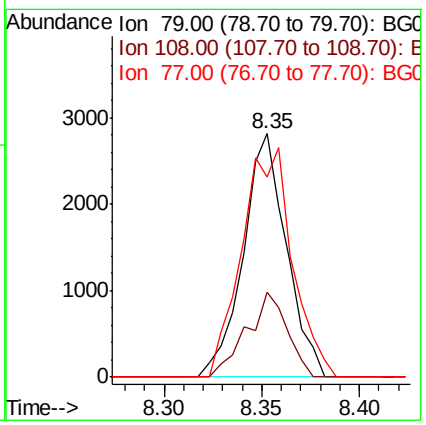


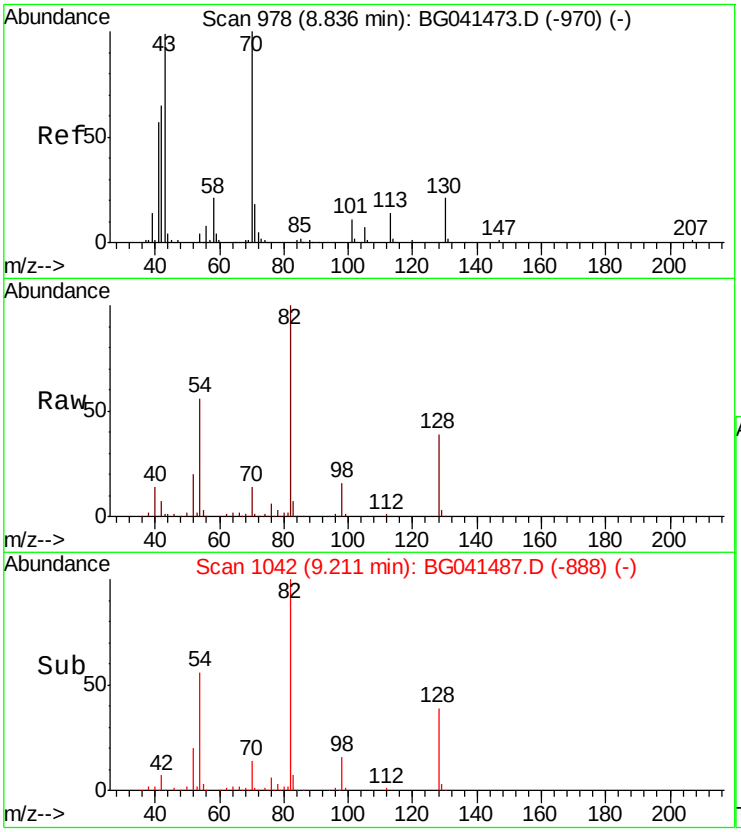


#15
Benzyl Alcohol
Concen: 2.210 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion: 79 Resp: 4310

Ion	Ratio	Lower	Upper
79	100		
108	35.1	51.4	77.0#
77	82.5	50.8	76.2#



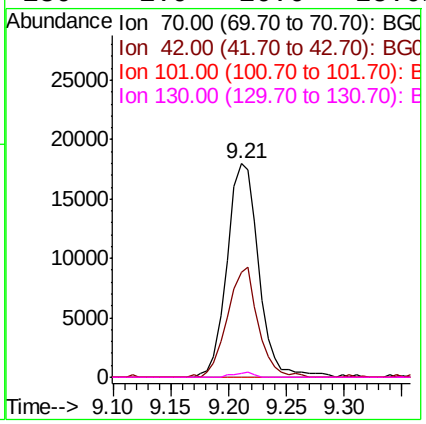


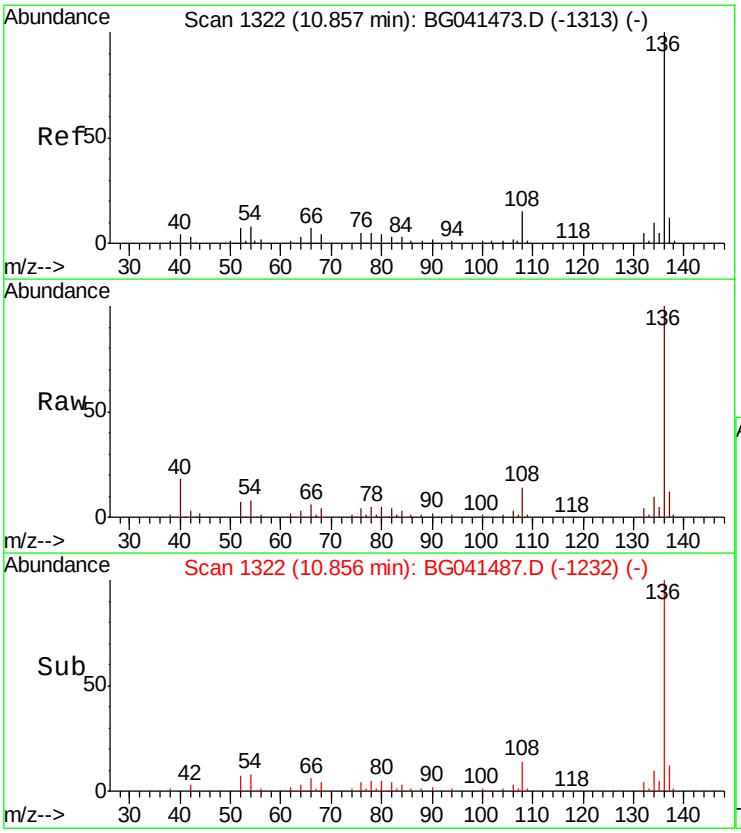
#19
n-Nitroso-di-n-propylamine
Concen: 18.678 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion: 70 Resp: 34122

Ion	Ratio	Lower	Upper
70	100		
42	48.9	52.6	78.8#
101	0.0	8.6	13.0#
130	1.9	16.6	25.0#

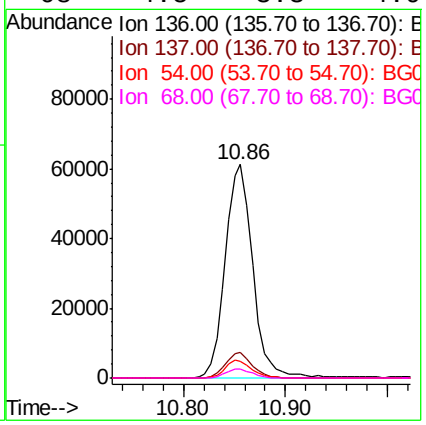


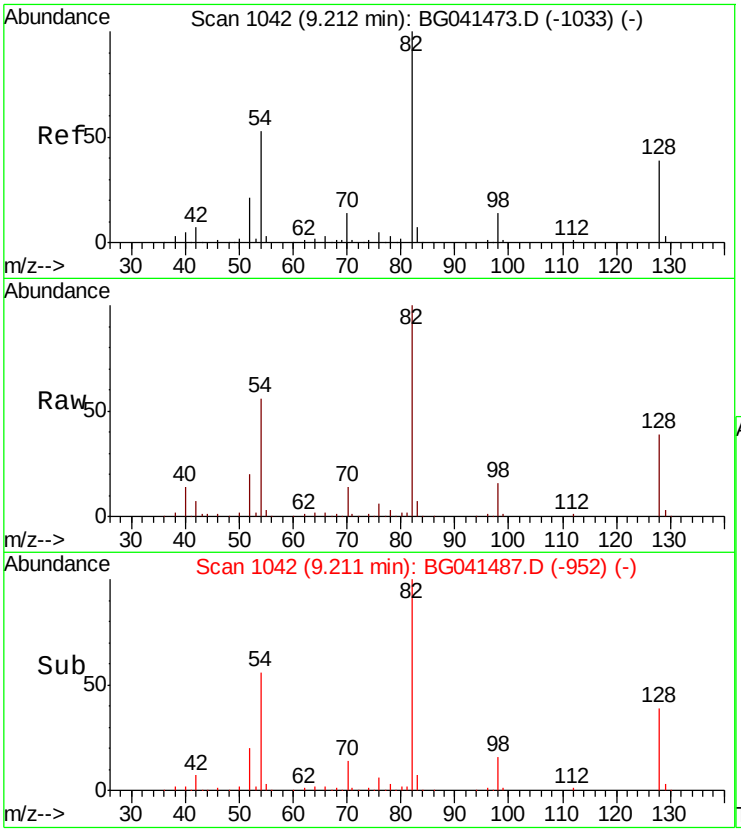


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:136 Resp: 115358

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	7.7	7.1	10.7
68	4.5	3.3	4.9



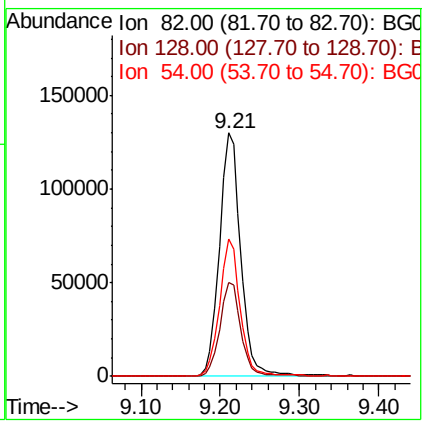


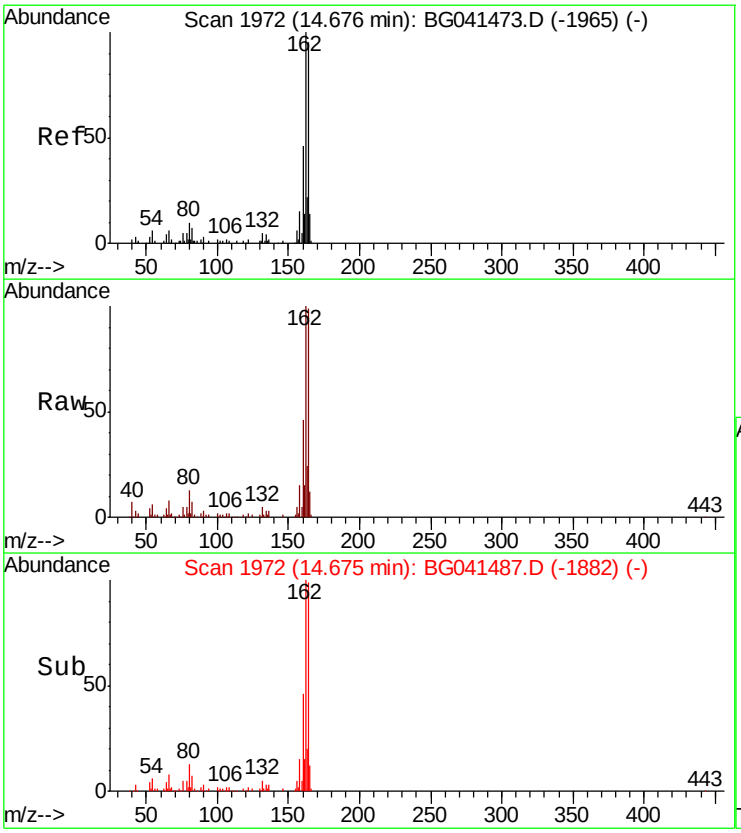
#23
Nitrobenzene-d5
Concen: 87.660 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion: 82 Resp: 242459

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.9	46.3
54	56.5	42.2	63.2

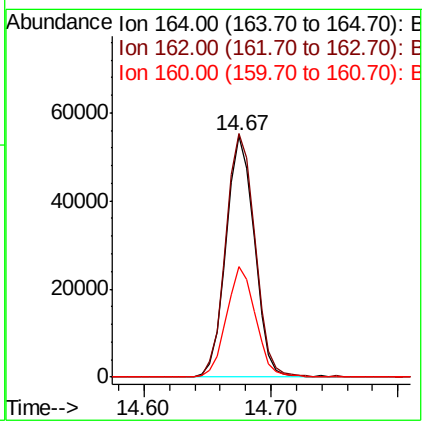


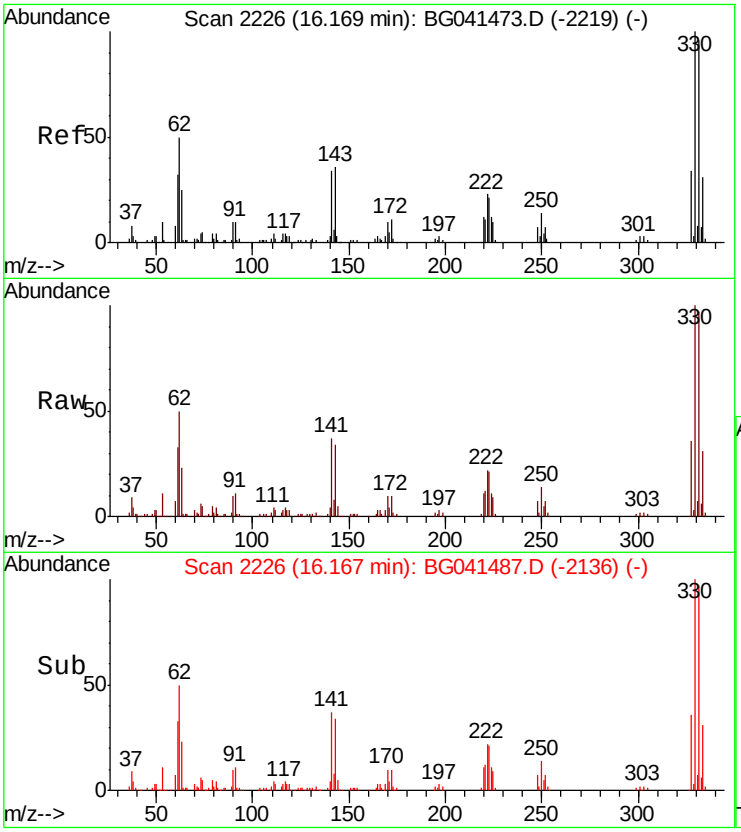


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:164 Resp: 84381

Ion	Ratio	Lower	Upper
164	100		
162	100.8	84.4	126.6
160	46.0	38.8	58.2



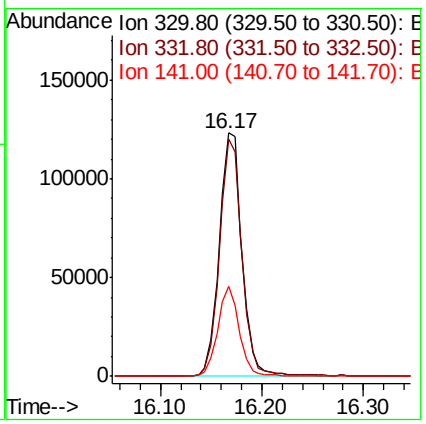


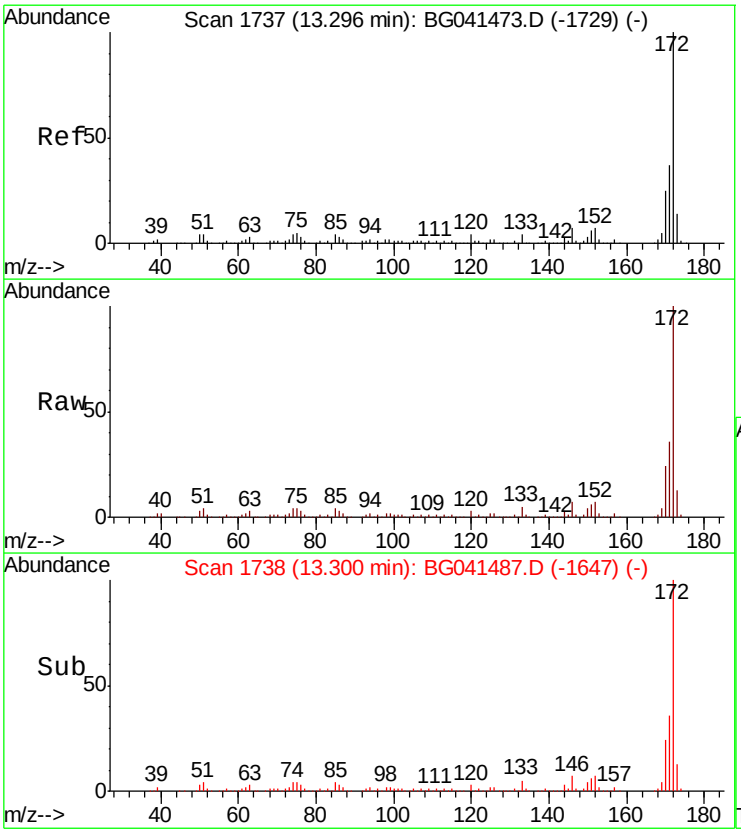
#42
2,4,6-Tribromophenol
Concen: 132.791 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:330 Resp: 191318

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.5	113.3
141	35.3	27.8	41.6

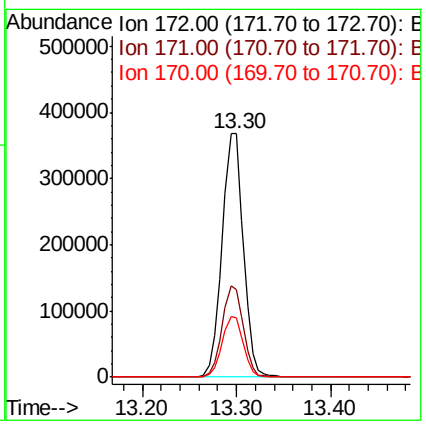


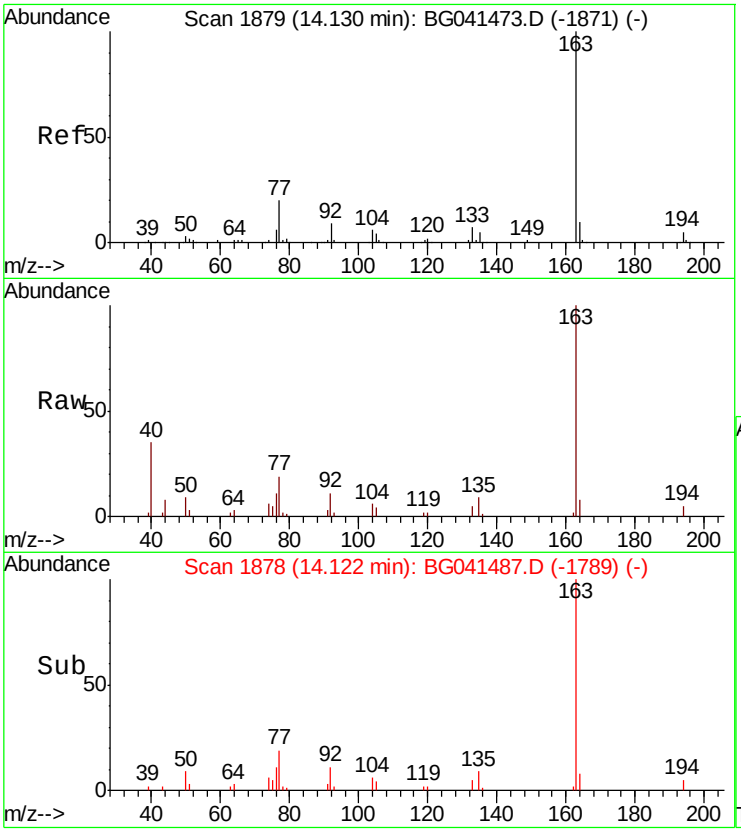


#45
2-Fluorobiphenyl
Concen: 88.580 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:172 Resp: 582461

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.2	20.0	30.0



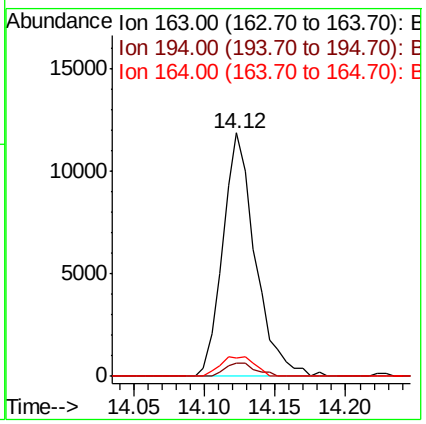


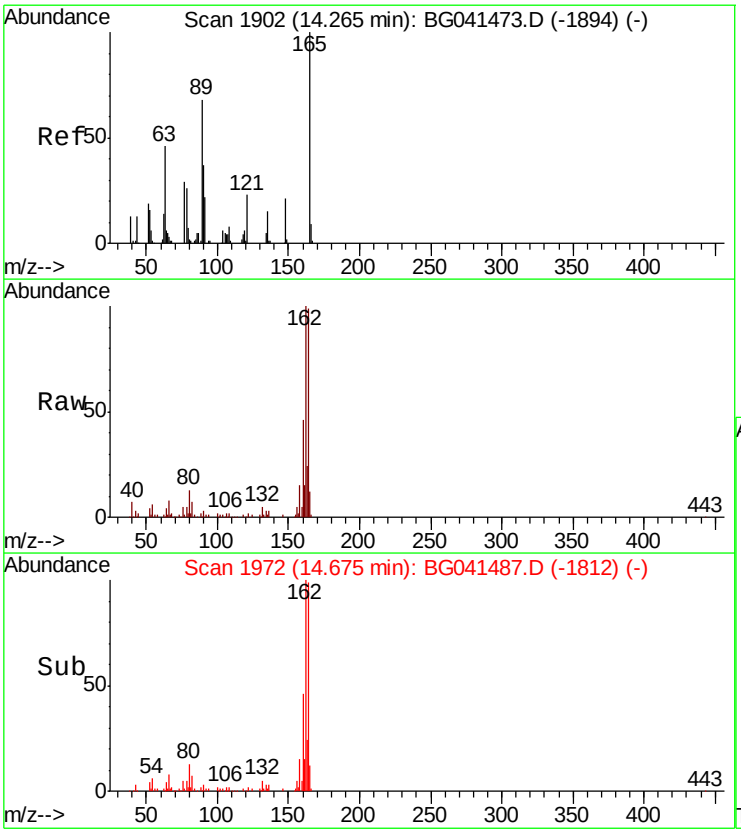
#50
Dimethylphthalate
Concen: 2.467 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:163 Resp: 18940

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.7	5.5
164	7.6	7.8	11.6#

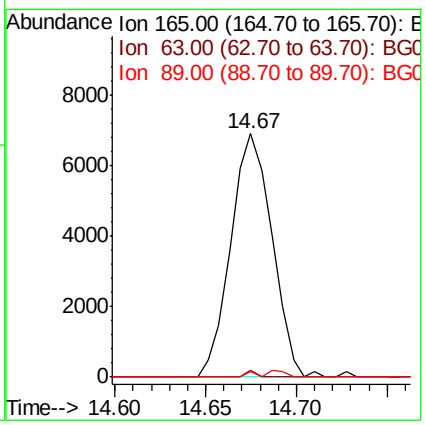


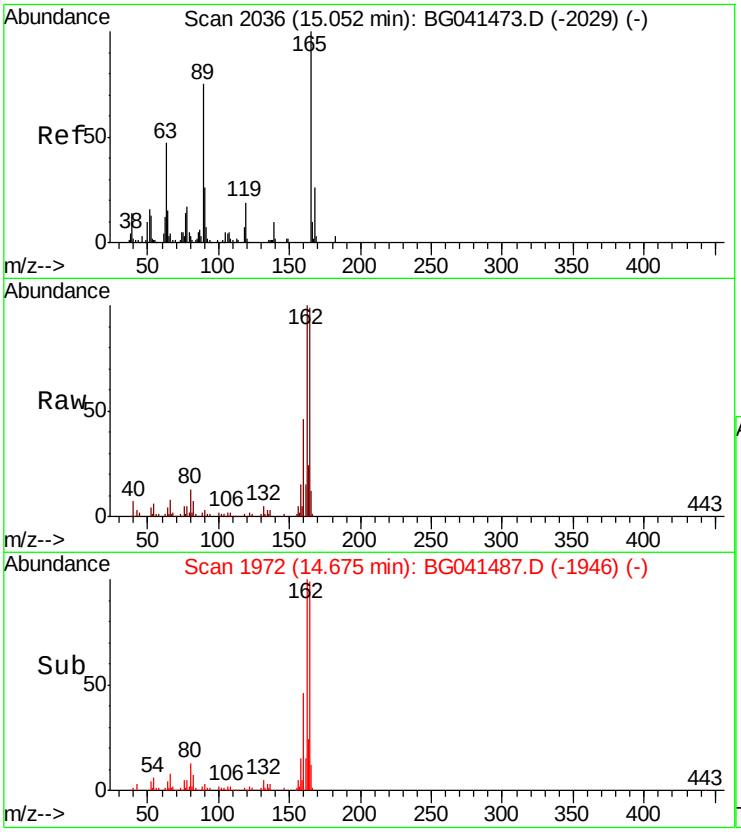


#51
2,6-Dinitrotoluene
Concen: 6.689 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.41 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:165 Resp: 10900

Ion	Ratio	Lower	Upper
165	100		
63	3.1	56.4	84.6#
89	2.5	54.6	81.8#



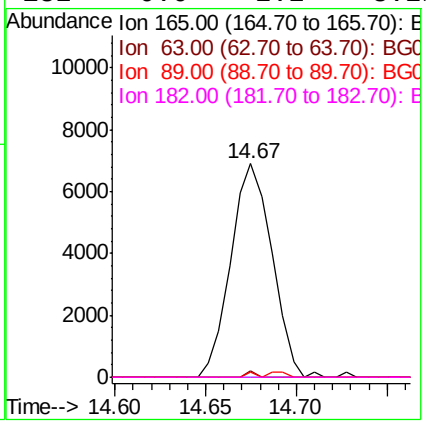


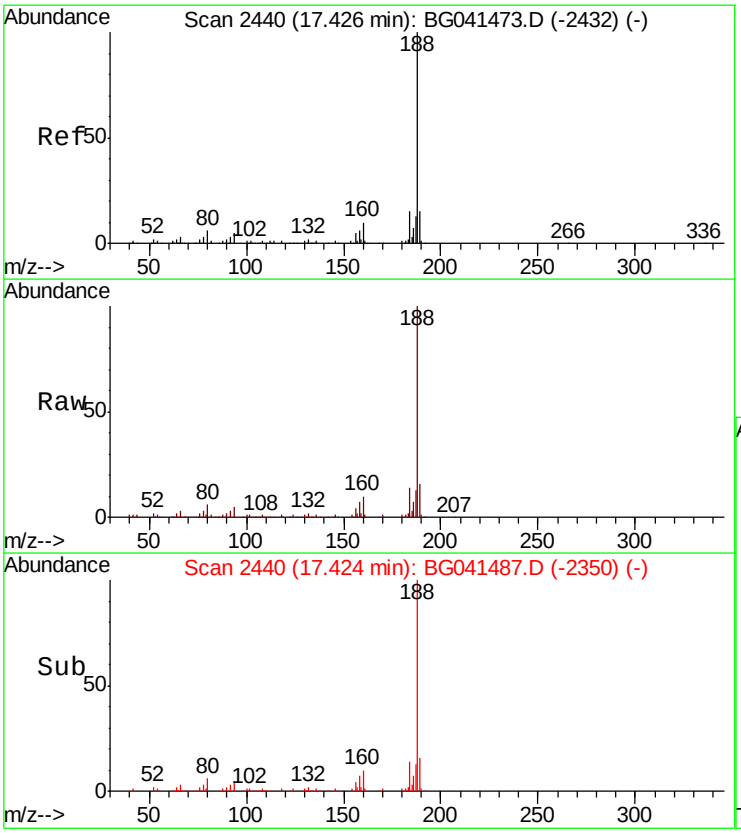
#57
2,4-Dinitrotoluene
Concen: 4.611 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.38 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:165 Resp: 10900

Ion	Ratio	Lower	Upper
165	100		
63	3.1	38.8	58.2#
89	2.5	60.1	90.1#
182	0.0	2.2	3.2#

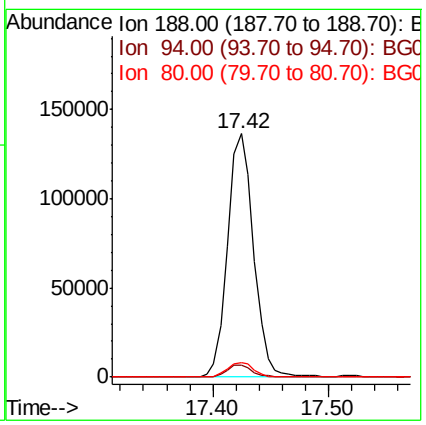


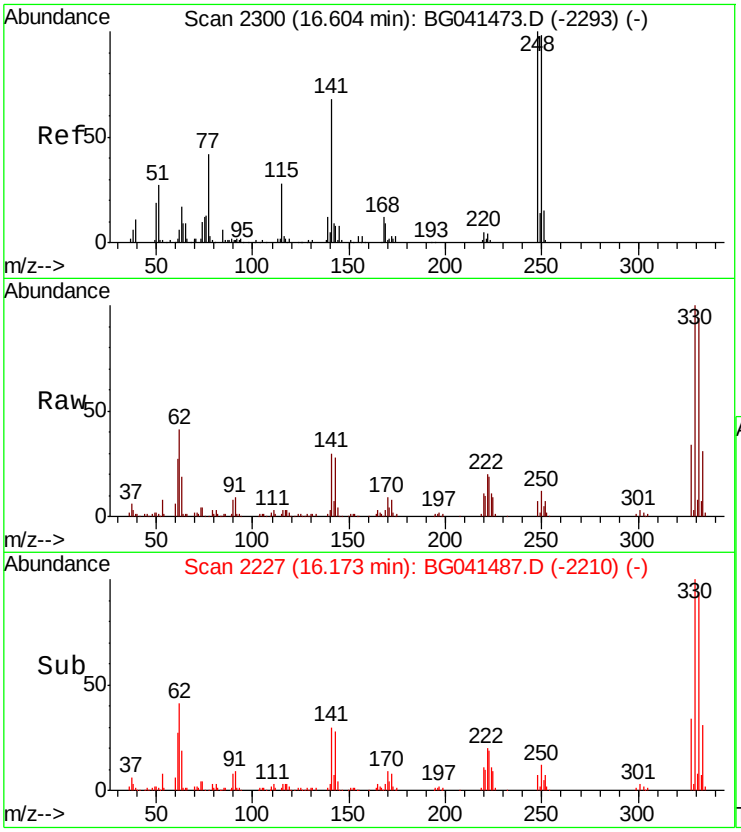


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:188 Resp: 213166

Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.8	5.8
80	6.1	4.8	7.2



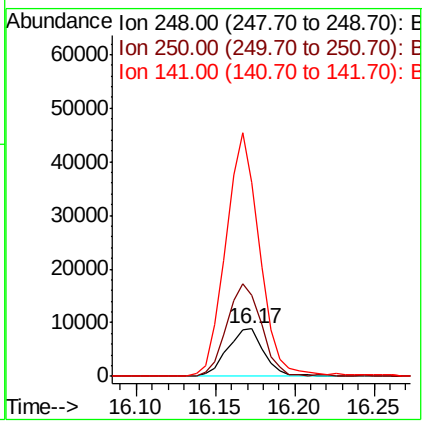


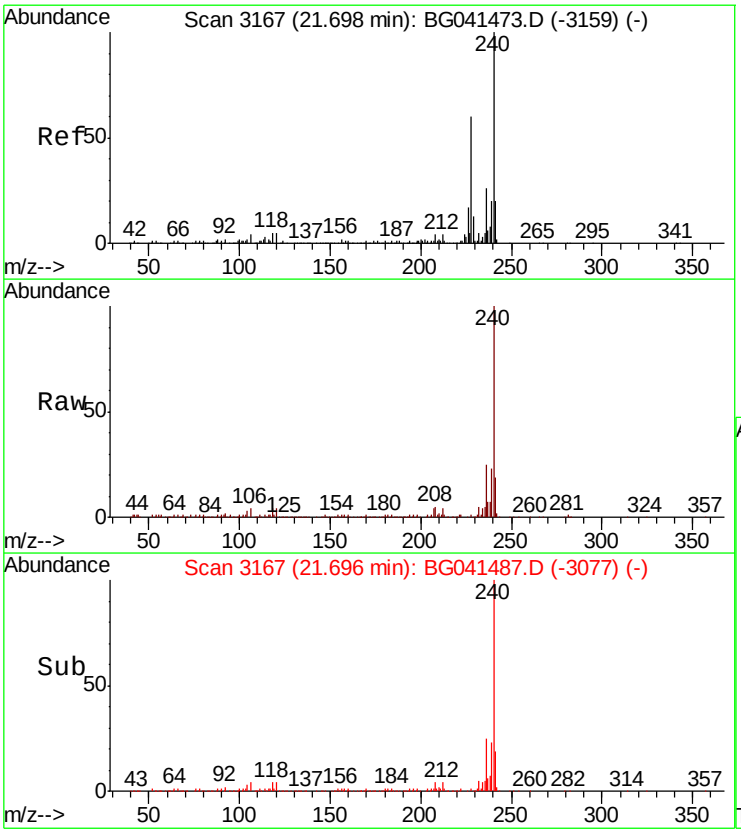
#67
4-Bromophenyl-phenylether
Concen: 4.870 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.43 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:248 Resp: 14187

Ion	Ratio	Lower	Upper
248	100		
250	169.6	78.1	117.1#
141	407.4	54.1	81.1#

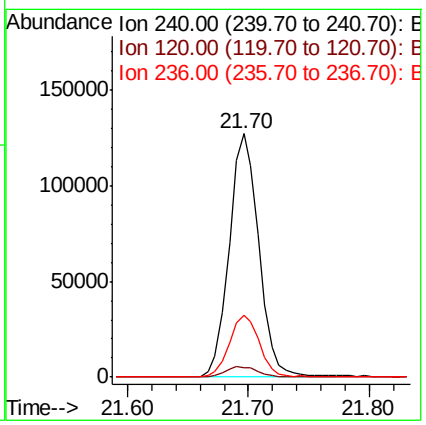


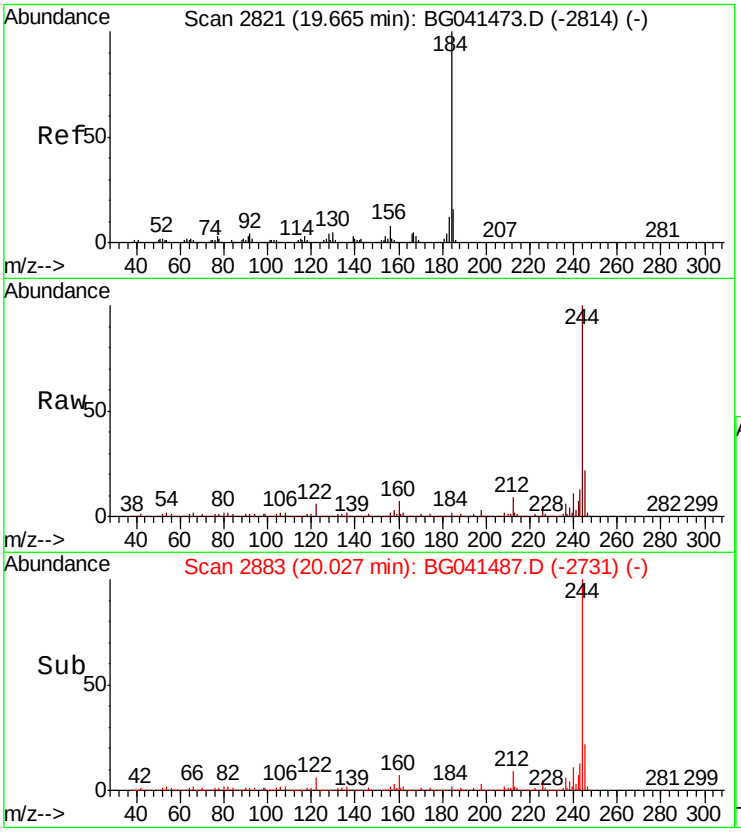


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:240 Resp: 216922

Ion	Ratio	Lower	Upper
240	100		
120	3.7	3.7	5.5
236	25.2	20.8	31.2



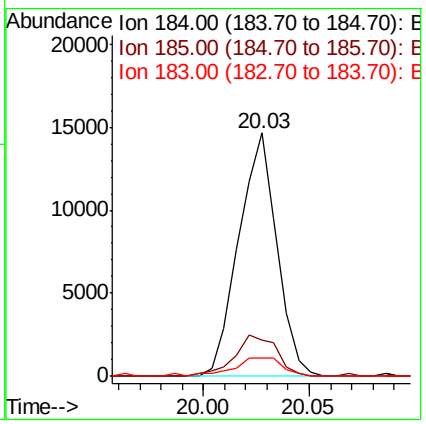


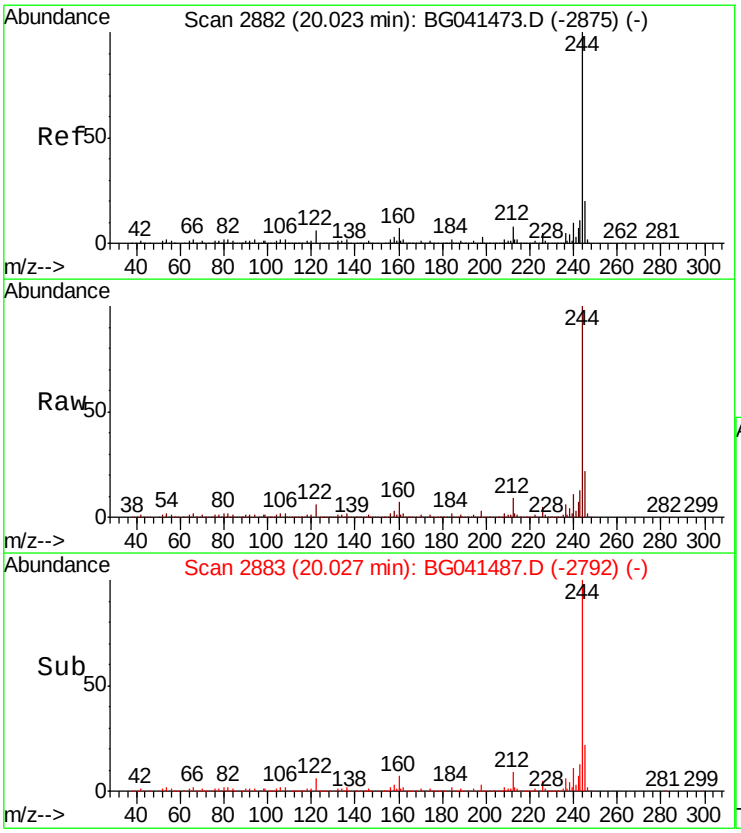
#77
Benzidine
Concen: 3.812 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.36 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:184 Resp: 18347

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.7	19.1
183	7.7	9.4	14.2#

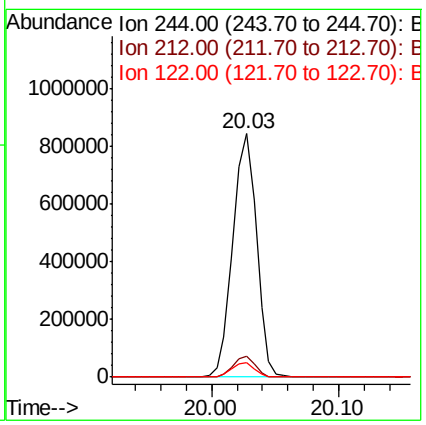


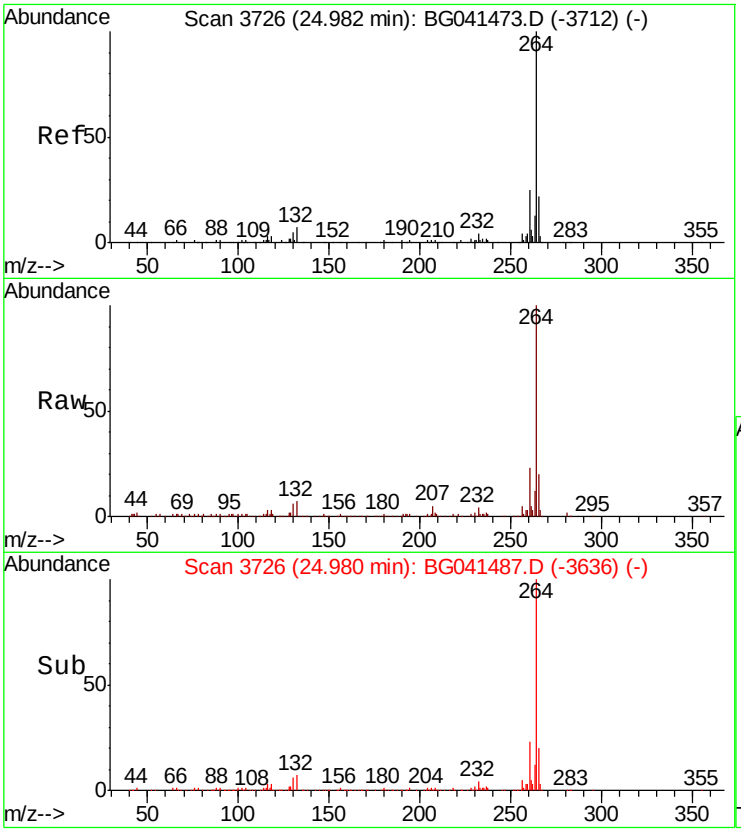


#79
Terphenyl-d14
Concen: 107.090 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:244 Resp: 1093139

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.2	9.4
122	5.9	4.8	7.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tgt Ion:264 Resp: 238465

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.7	29.5
265	20.5	17.4	26.2