Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037181.D
Acq On : 5 Oct 2018 9:19
Operator : JU/SJ
Sample : J5241-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 100218-JETT-E-D-B

Quant Time: Oct 05 11:05:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38961	20.00	ng		-0.02
21) Naphthalene-d8	10.83	136	158432	20.00	ng		-0.02
38) Acenaphthene-d10	14.66	164	107055	20.00	ng		-0.02
63) Phenanthrene-d10	17.40	188	293243	20.00	ng		-0.02
75) Chrysene-d12	21.67	240	293534	20.00	ng		-0.02
86) Perylene-d12	24.86	264	289233	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	102305	50.36	ng		-0.02
7) Phenol-d6	7.20	99	83143	26.45	ng		-0.02
23) Nitrobenzene-d5	9.19	82	337084	113.94	ng		-0.02
41) 2,4,6-Tribromophenol	16.14	330	145515	113.61	ng		-0.02
44) 2-Fluorobiphenyl	13.28	172	699373	97.30	ng		-0.02
78) Terphenyl-d14	20.01	244	1351055	121.03	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	9.19	70	44435	16.994	ng	#	74
49) Dimethylphthalate	14.11	163	50735	5.888	ng		100
50) 2,6-Dinitrotoluene	14.65	165	13946	7.418	ng	#	21
56) 2,4-Dinitrotoluene	14.65	165	13946	5.316	ng	#	19
66) 4-Bromophenyl-phenylether	16.14	248	10533	3.158	ng	#	1
76) Benzidine	20.01	184	25199	2.840	ng	#	92

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

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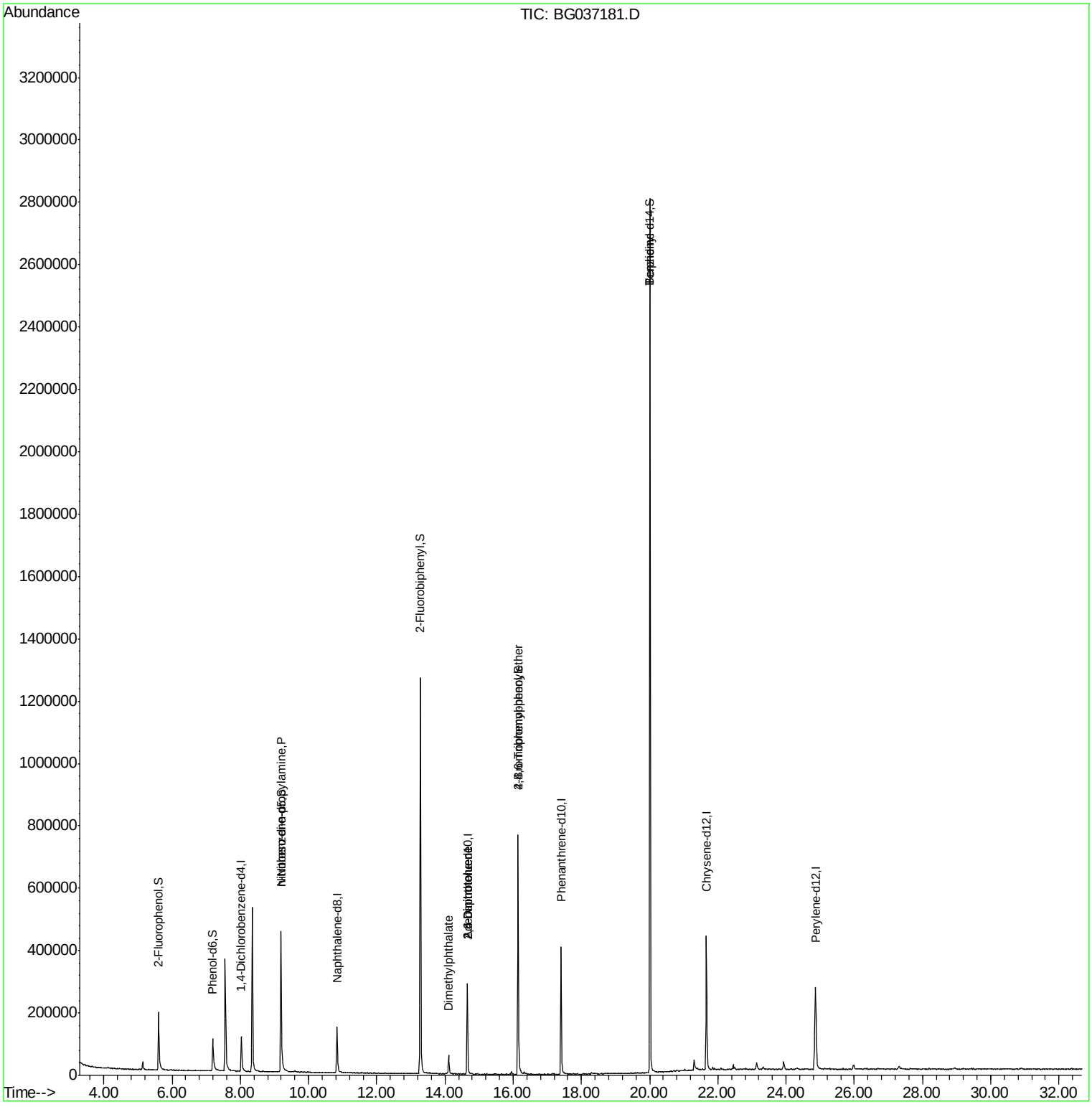
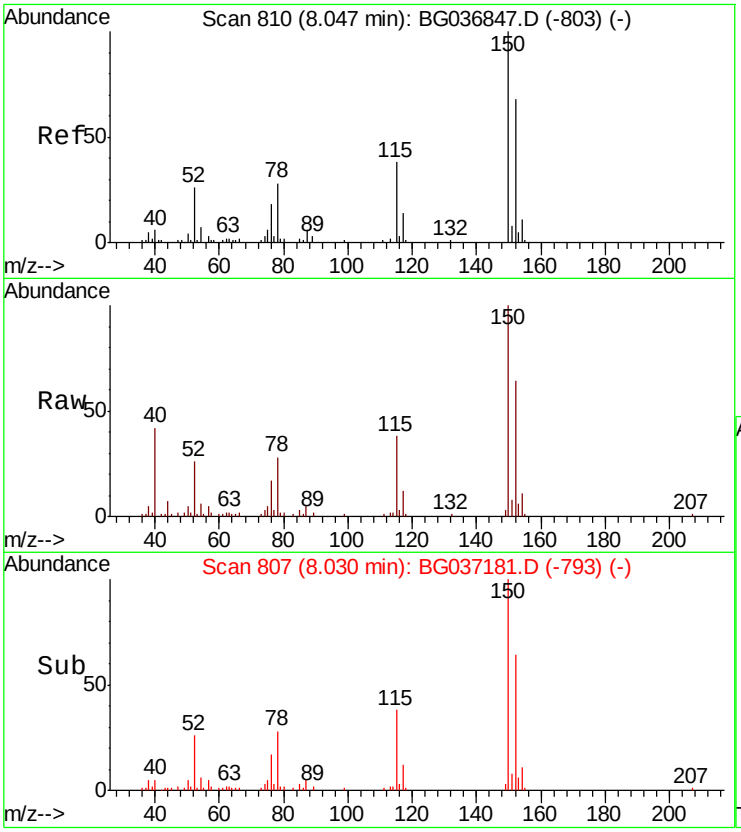


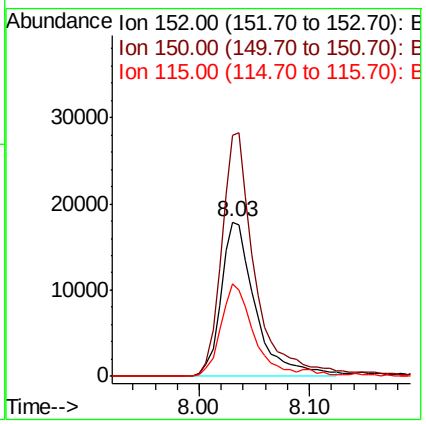


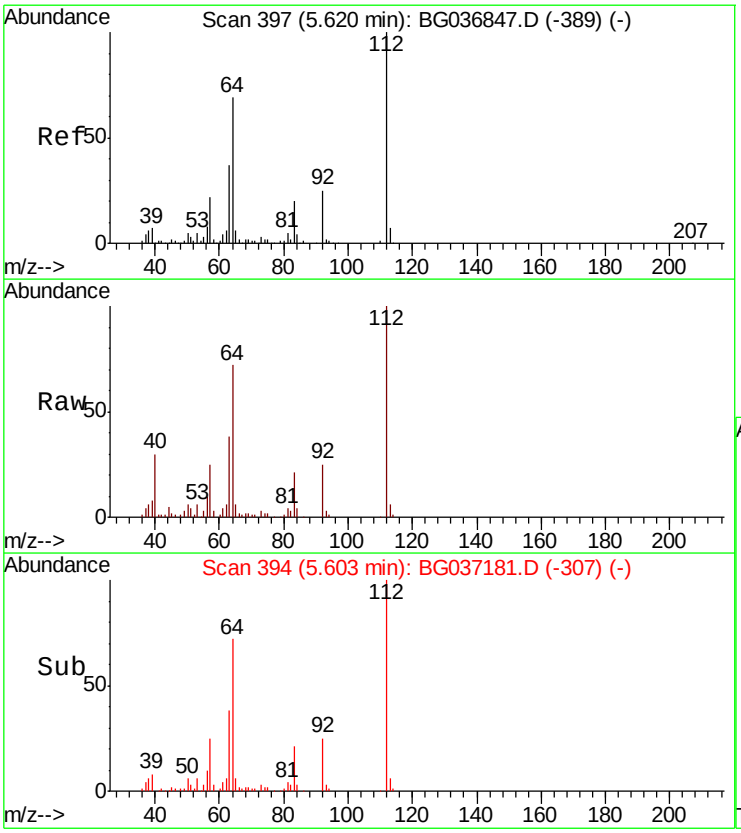
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:152 Resp: 38961

Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	59.9	44.5	66.7

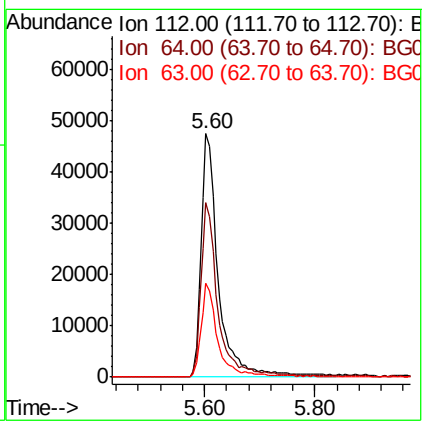


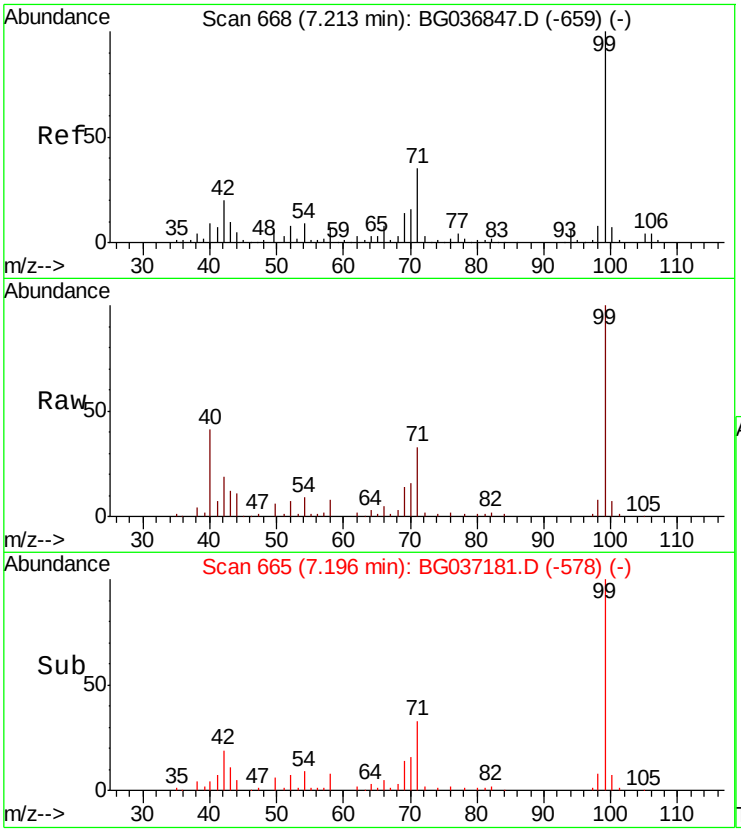


#5
2-Fluorophenol
Concen: 50.358 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:112 Resp: 102305

Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.2	85.8
63	38.4	30.8	46.2



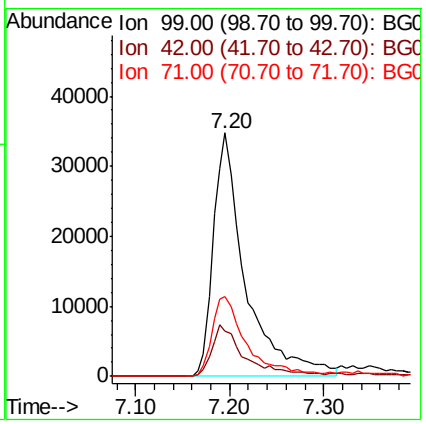


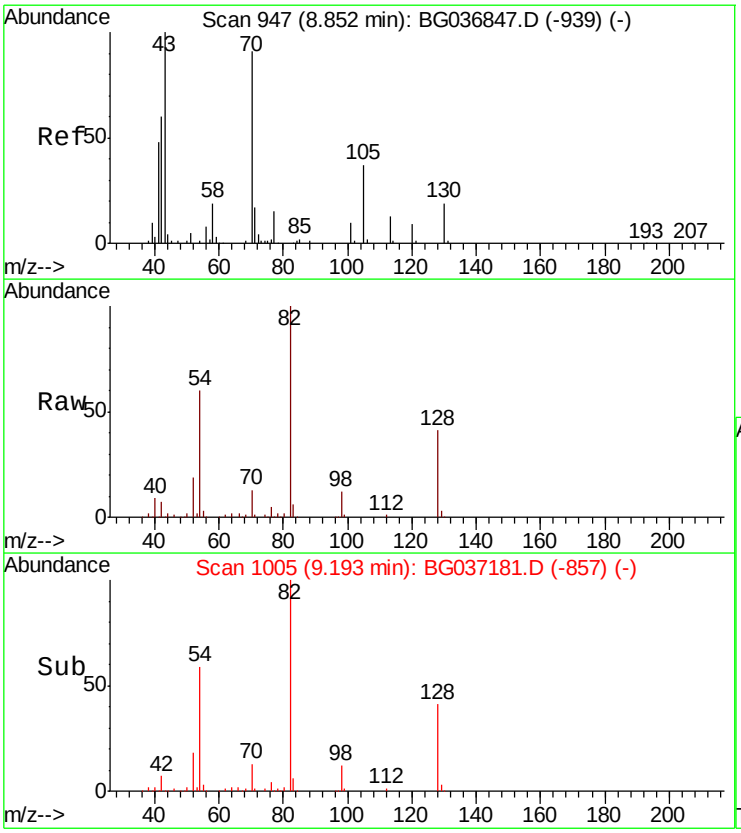
#7
Phenol-d6
Concen: 26.452 ng
RT: 7.20 min Scan# 665
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion: 99 Resp: 83143

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.5	24.7
71	32.8	29.4	44.2

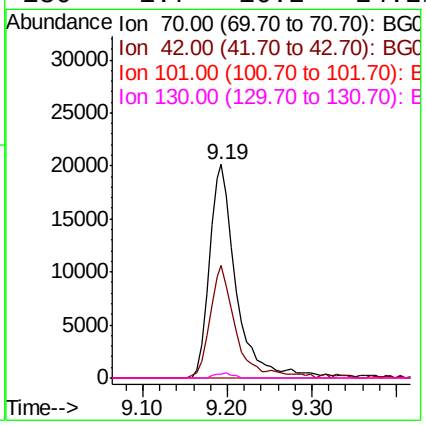


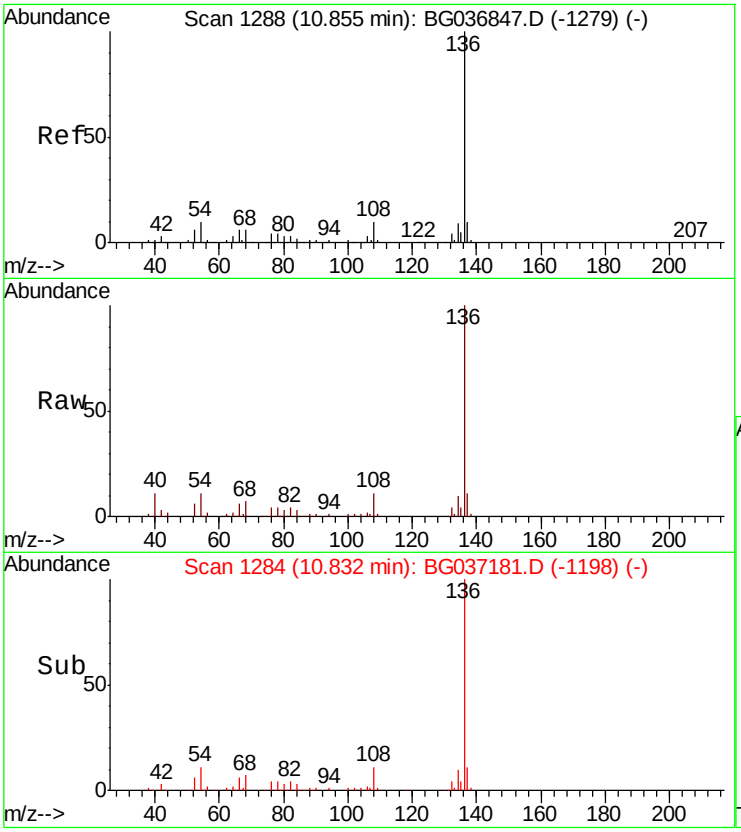


#19
n-Nitroso-di-n-propylamine
Concen: 16.994 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.34 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion: 70 Resp: 44435

Ion	Ratio	Lower	Upper
70	100		
42	52.5	56.2	84.4#
101	0.0	7.8	11.6#
130	1.7	16.2	24.2#



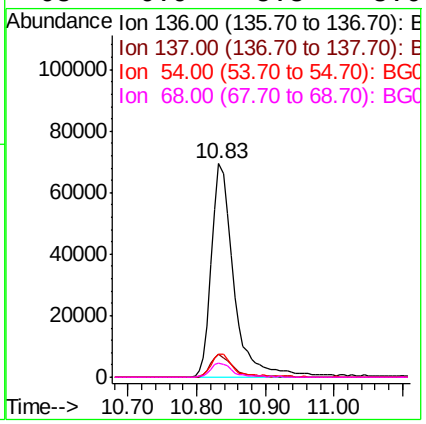


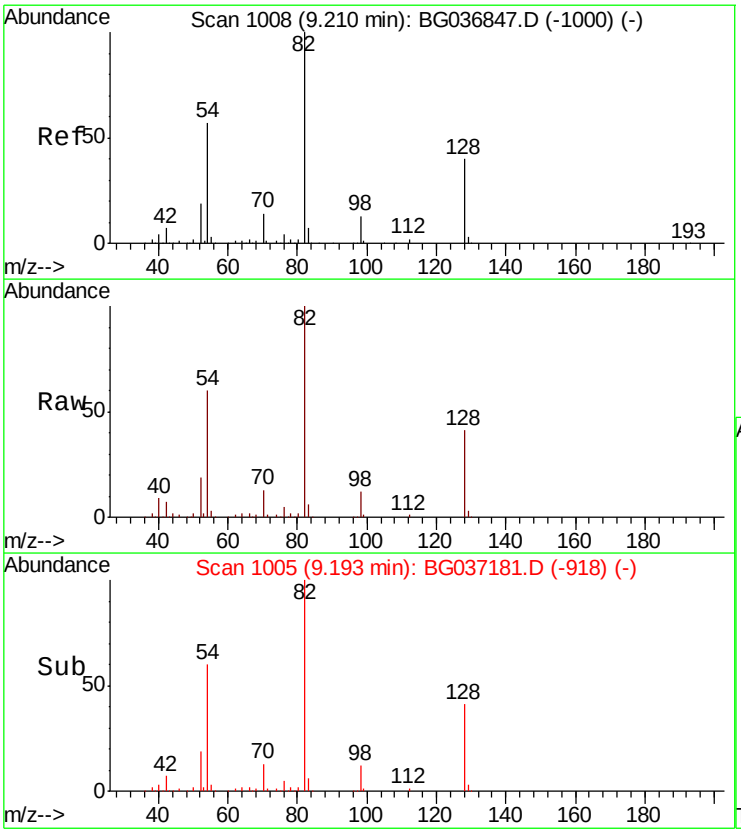
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:136 Resp: 158432

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.5	9.2	13.8
68	6.9	5.8	8.6

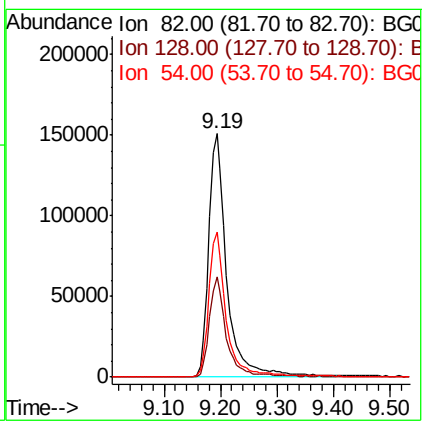


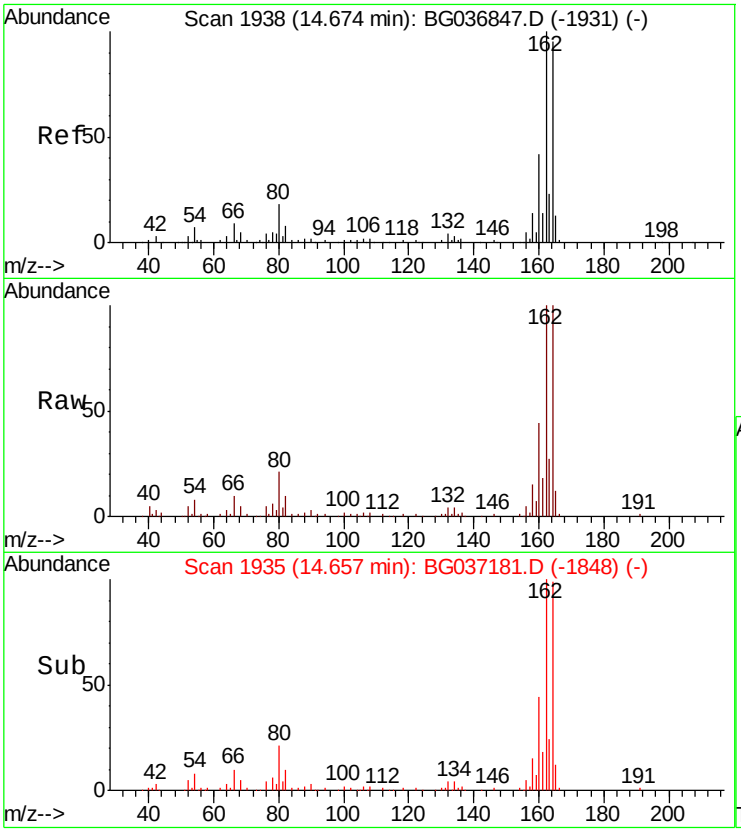


#23
Nitrobenzene-d5
Concen: 113.937 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion: 82 Resp: 337084

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.3	49.9
54	59.5	45.1	67.7



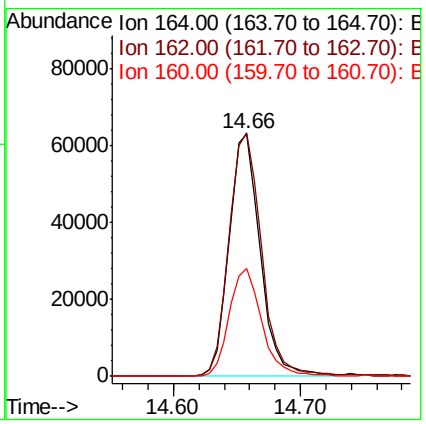


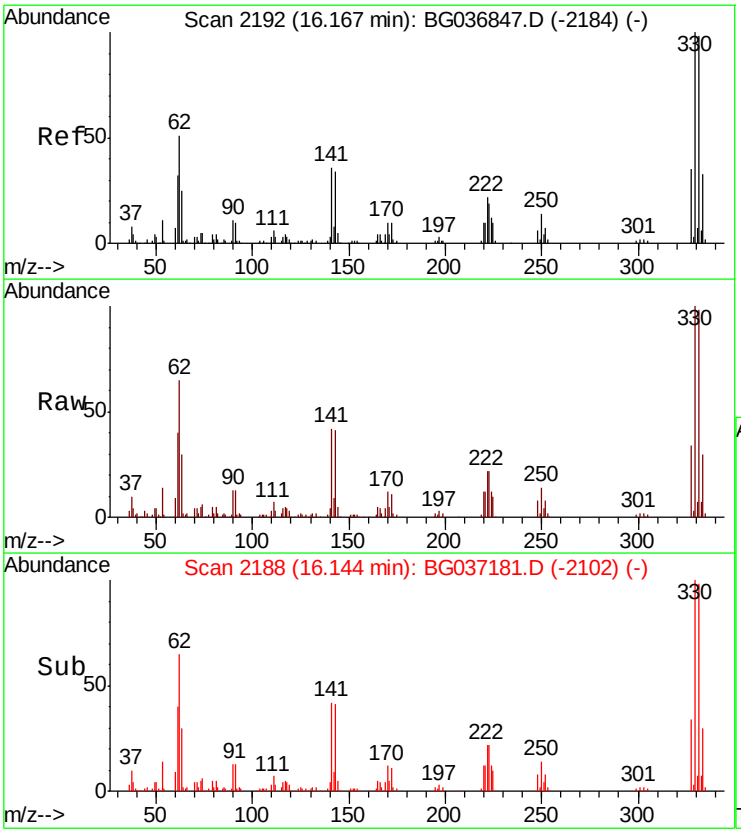
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:164 Resp: 107055

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	44.4	35.3	52.9

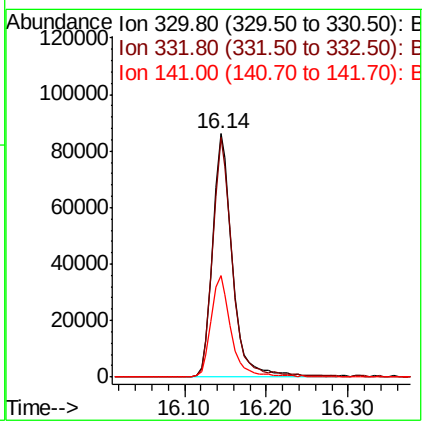


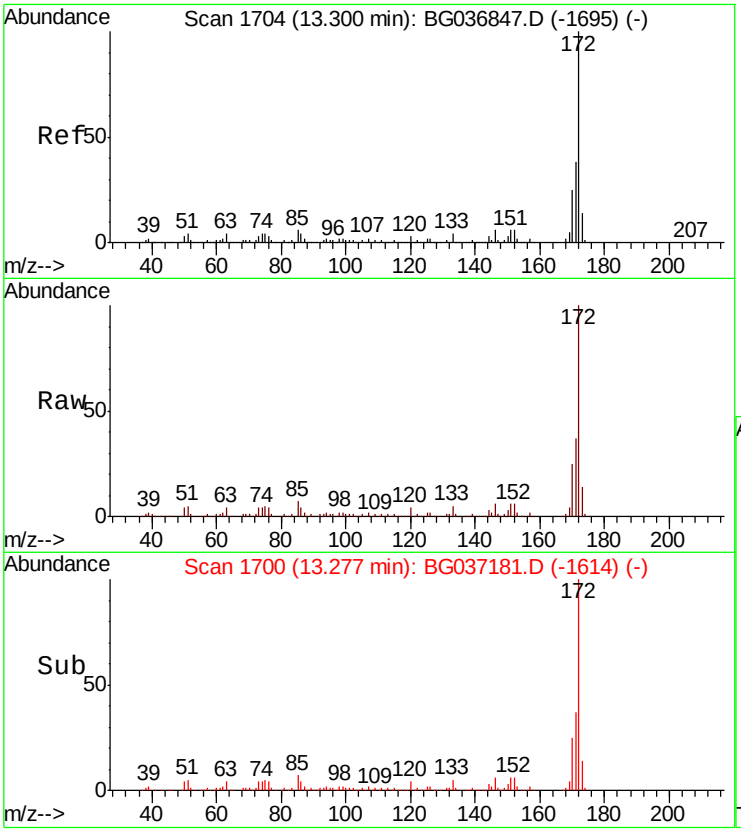


#41
2,4,6-Tribromophenol
Concen: 113.608 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:330 Resp: 145515

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.2
141	41.9	30.7	46.1



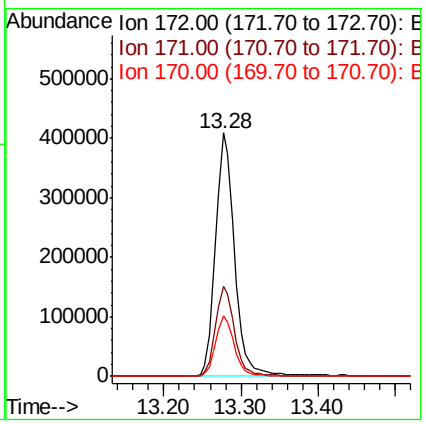


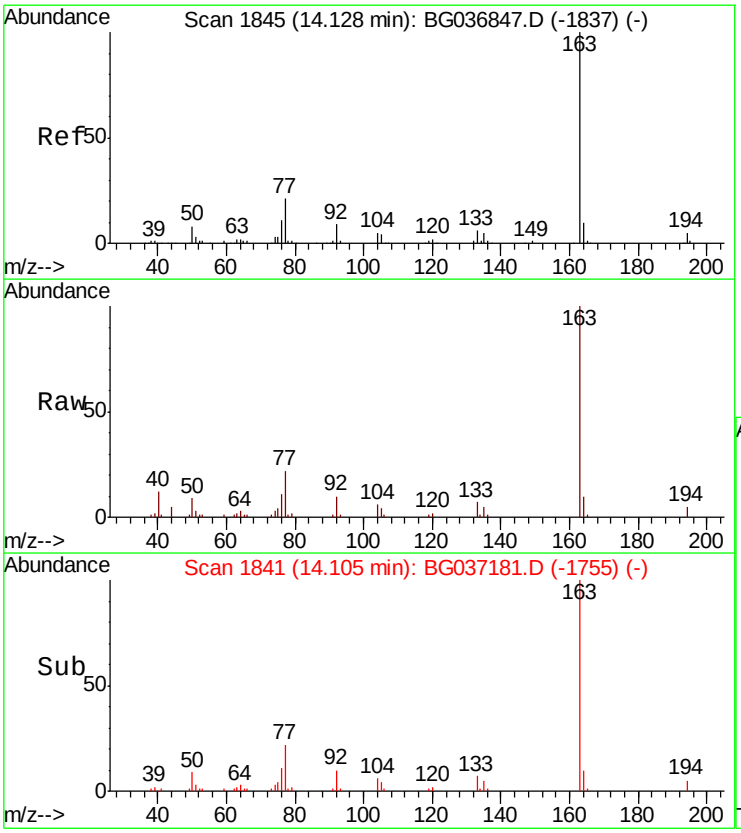
#44
2-Fluorobiphenyl
Concen: 97.299 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:172 Resp: 699373

Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.8	21.0	31.6

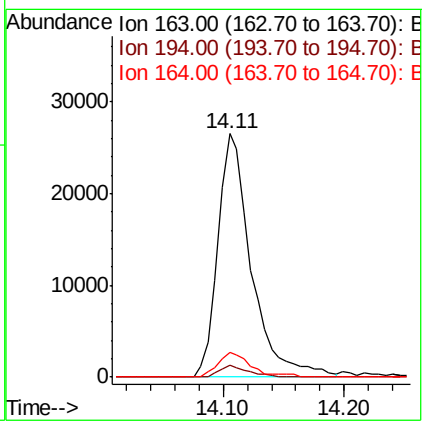


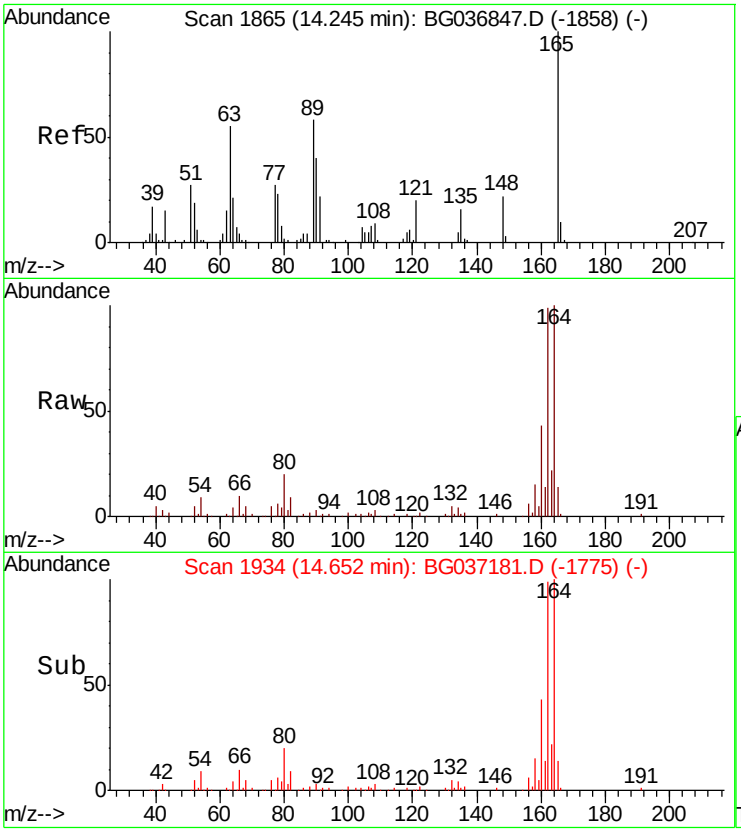


#49
Dimethylphthalate
Concen: 5.888 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:163 Resp: 50735

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.0	6.0
164	10.3	8.1	12.1



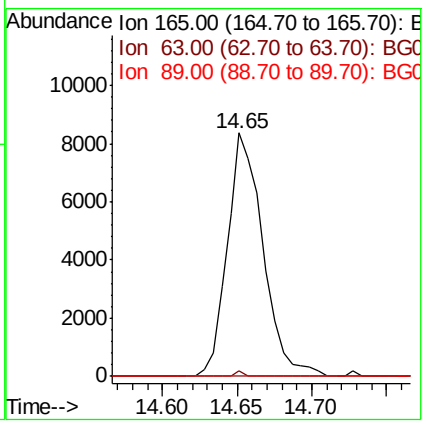


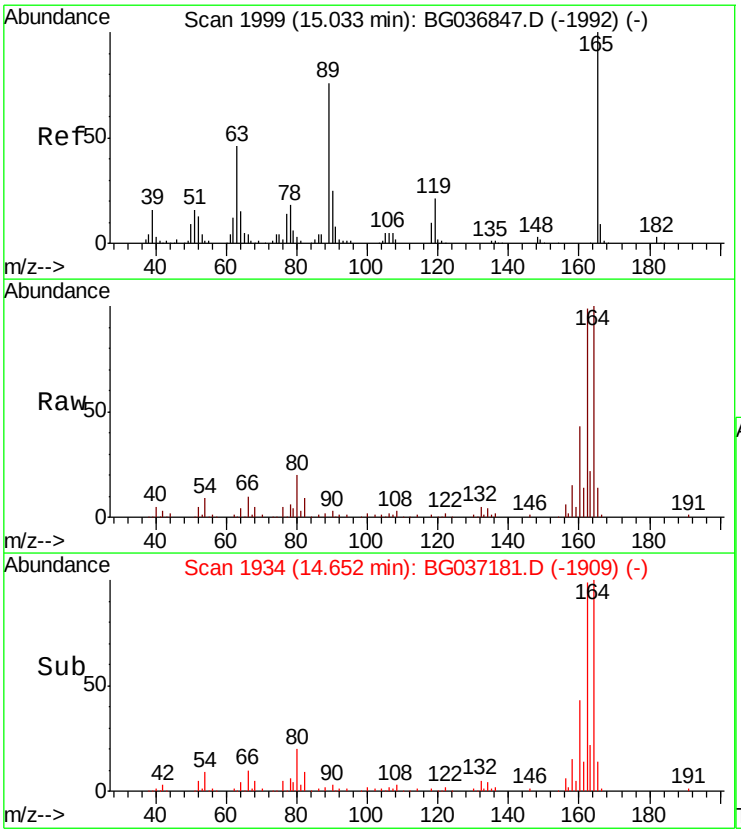
#50
2,6-Dinitrotoluene
Concen: 7.418 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.41 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:165 Resp: 13946

Ion	Ratio	Lower	Upper
165	100		
63	2.3	50.1	75.1#
89	0.0	47.8	71.6#

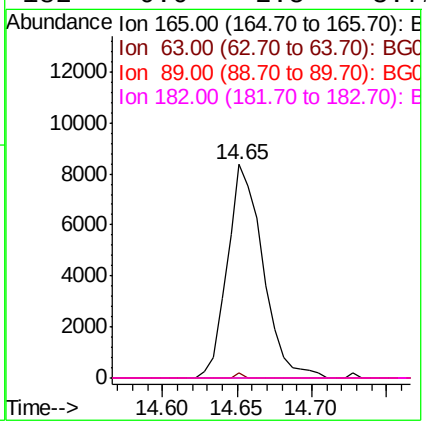


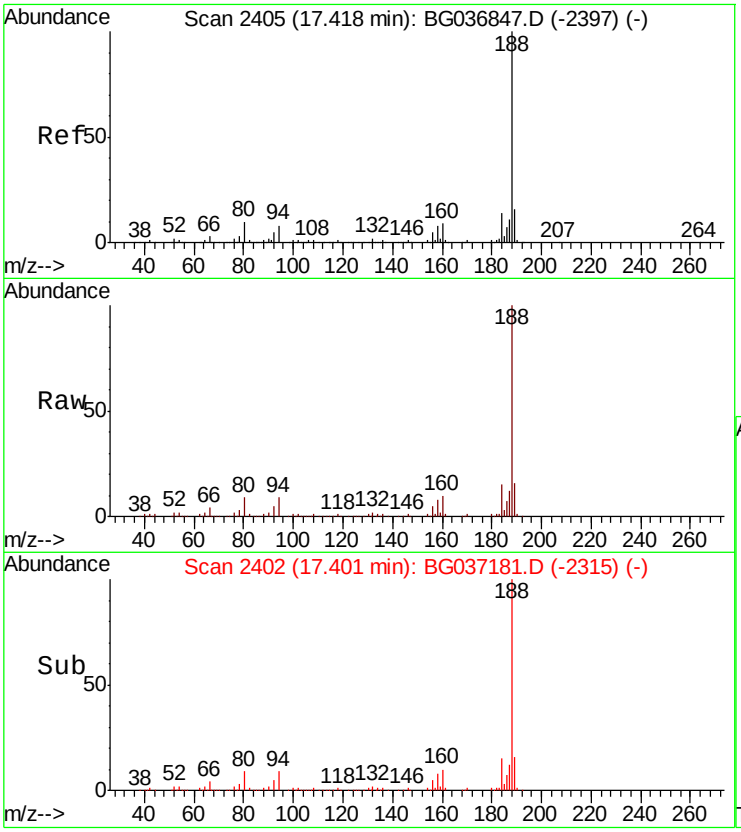


#56
2,4-Dinitrotoluene
Concen: 5.316 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.38 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:165 Resp: 13946

Ion	Ratio	Lower	Upper
165	100		
63	2.3	40.1	60.1#
89	0.0	63.7	95.5#
182	0.0	2.5	3.7#



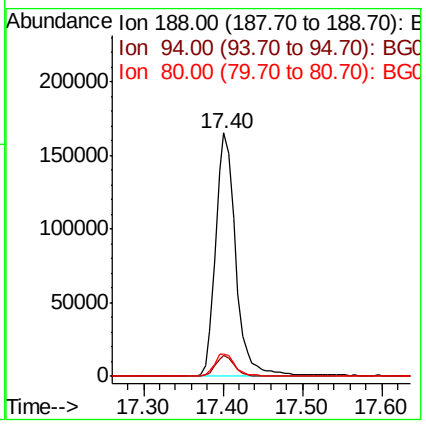


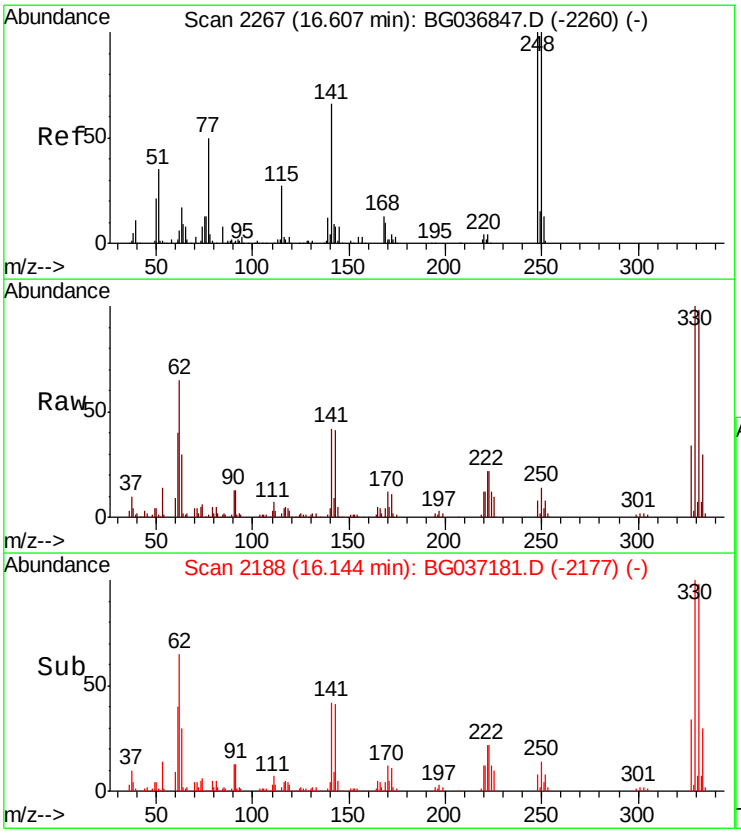
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:188 Resp: 293243

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.4	8.1	12.1

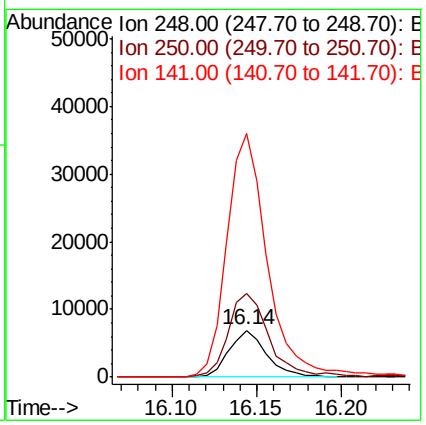


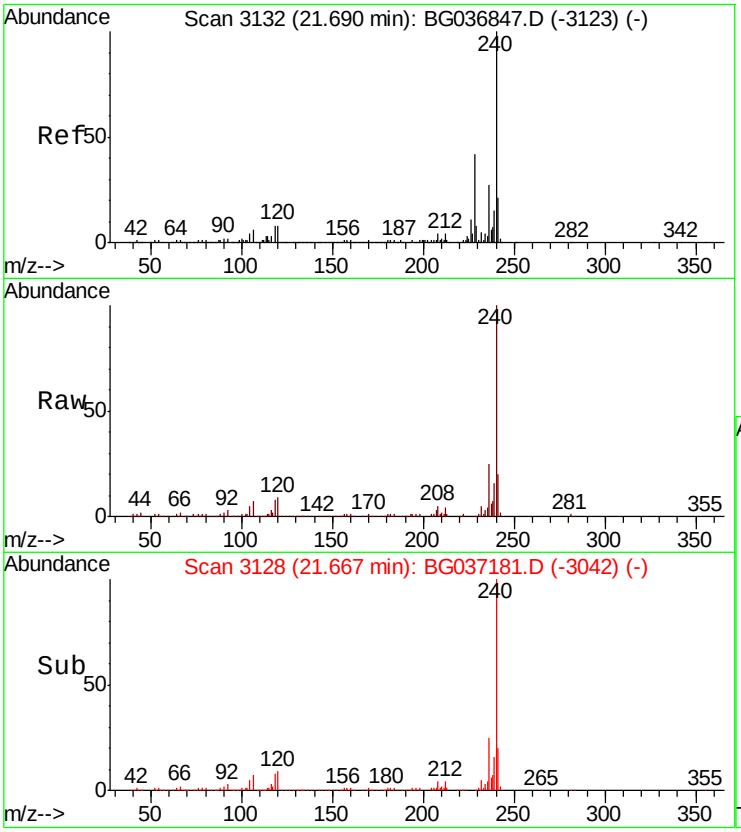


#66
4-Bromophenyl-phenylether
Concen: 3.158 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.46 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:248 Resp: 10533

Ion	Ratio	Lower	Upper
248	100		
250	180.4	78.1	117.1#
141	522.5	53.7	80.5#



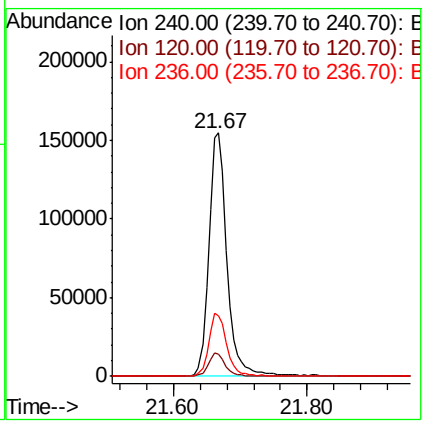


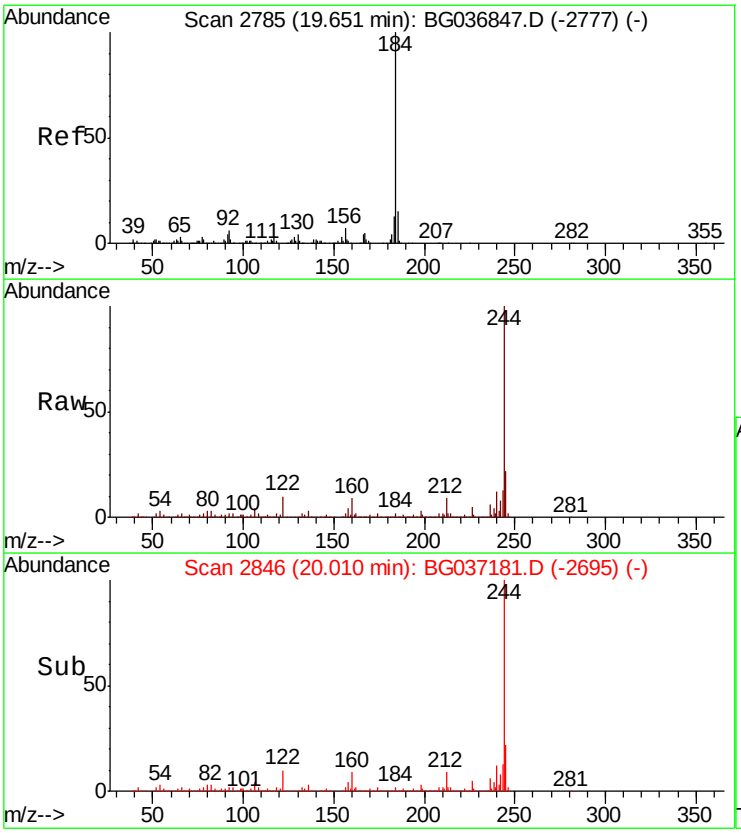
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:240 Resp: 293534

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.9	10.3
236	24.9	21.2	31.8

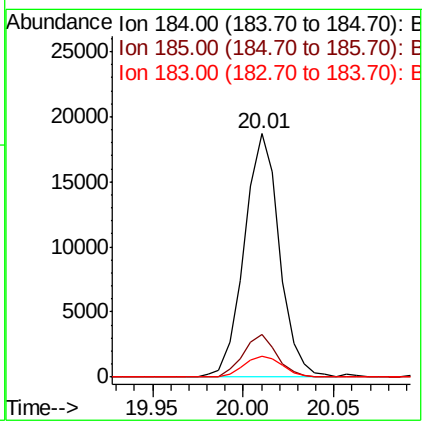


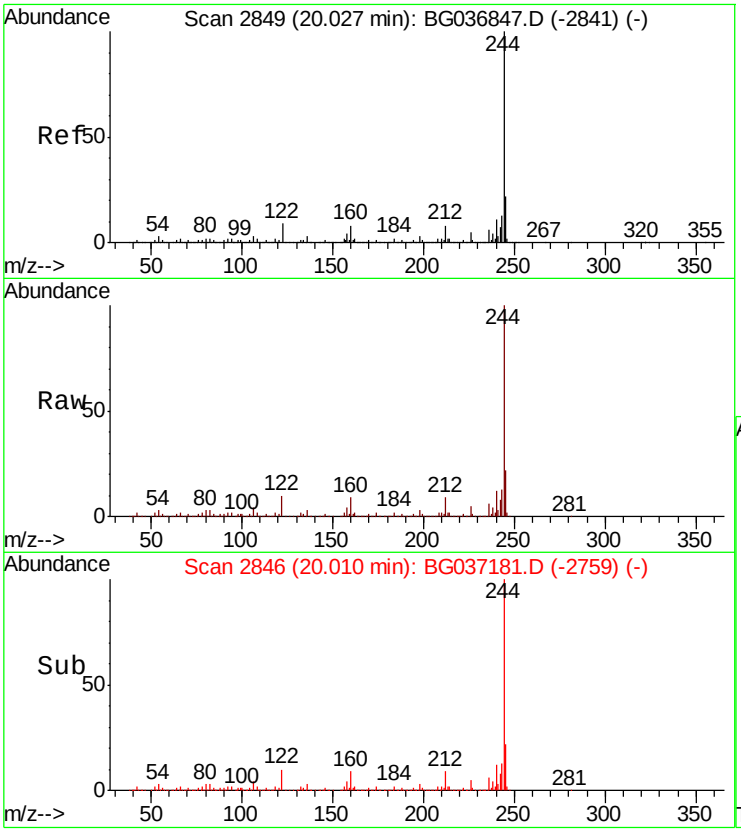


#76
Benzidine
Concen: 2.840 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.36 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:184 Resp: 25199

Ion	Ratio	Lower	Upper
184	100		
185	17.8	12.6	18.8
183	8.7	10.9	16.3#



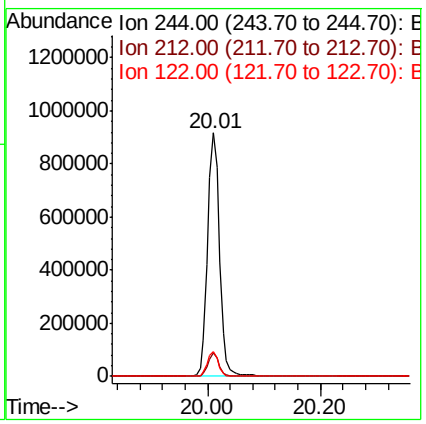


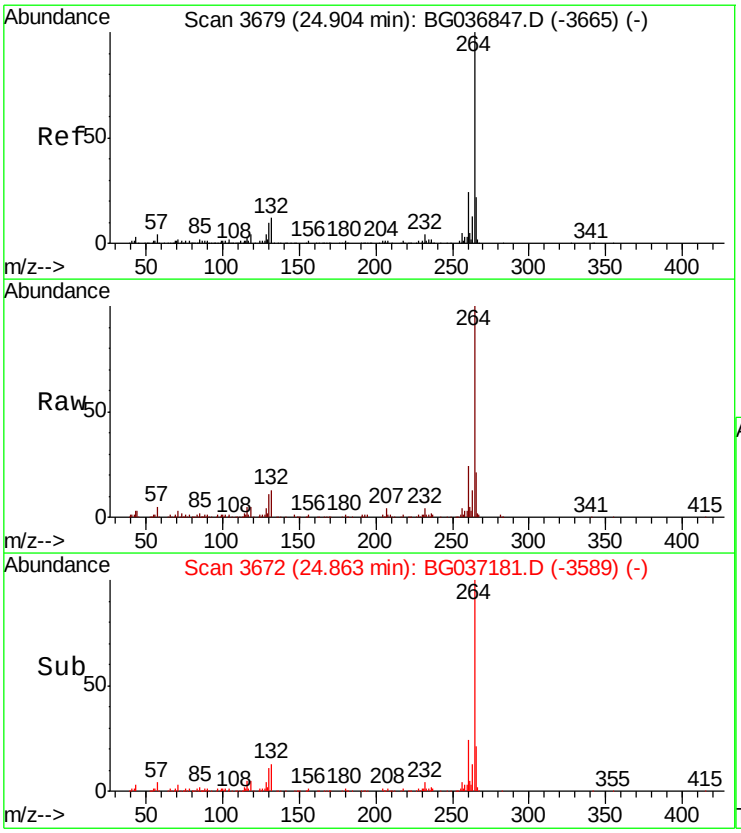
#78
Terphenyl-d14
Concen: 121.028 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

Tgt Ion:244 Resp: 1351055

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	10.1	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.04 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:264 Resp: 289233

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	20.9	17.4	26.0