Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
Data File : BG042956.D
Acq On : 1 Oct 2019 00:40
Operator : JU
Sample : K5054-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 01 07:12:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	64788	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	246458	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	172904	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	430685	20.00	ng		0.00
76) Chrysene-d12	21.70	240	470582	20.00	ng		-0.01
87) Perylene-d12	24.92	264	242992	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	478910	131.92	ng		0.00
7) Phenol-d6	7.24	99	697127	133.35	ng		0.00
23) Nitrobenzene-d5	9.23	82	435643	85.92	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	401105	134.91	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1063581	89.17	ng		0.00
79) Terphenyl-d14	20.04	244	2132852	96.58	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.39	79	8193	2.084	ng	#	46
19) n-Nitroso-di-n-propylamine	9.23	70	61039	17.781	ng	#	71
25) Isophorone	9.54	82	450917	50.627	ng	#	78
26) 2-Nitrophenol	9.54	139	140396	68.189	ng	#	1
27) 2,4-Dimethylphenol	10.12	122	14661	4.637	ng	#	1
32) Benzoic acid	10.12	122	14661	9.178	ng		97
49) Acenaphthylene	14.41	152	30183	2.007	ng		100
50) Dimethylphthalate	14.14	163	81024	6.254	ng	#	97
57) 2,4-Dinitrotoluene	14.69	165	23684	5.862	ng	#	26
67) 4-Bromophenyl-phenylether	16.17	248	27795	5.142	ng	#	1
77) Benzidine	20.04	184	35768	3.036	ng	#	92

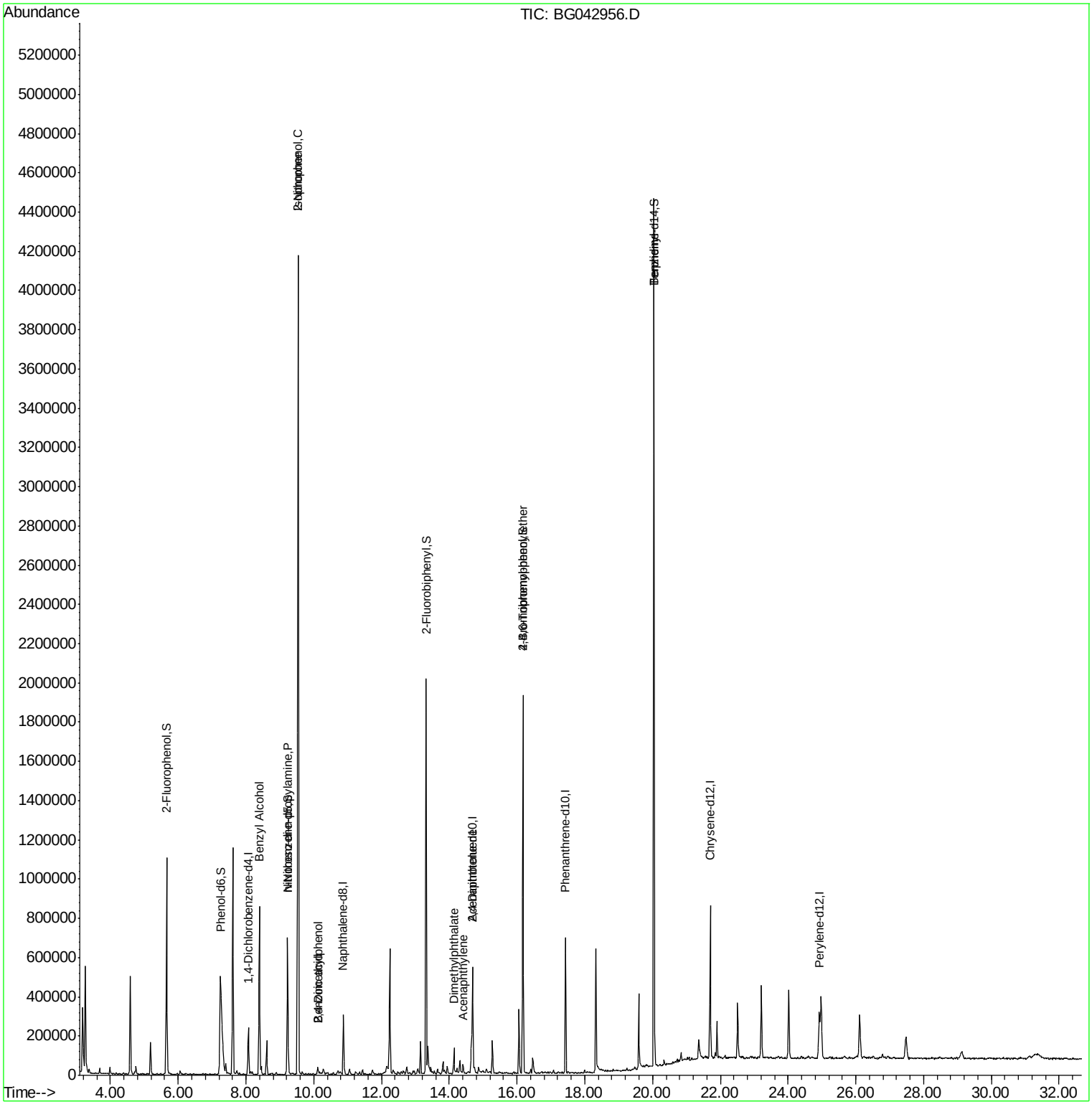
(#) = qualifier out of range (m) = manual integration (+) = signals summed

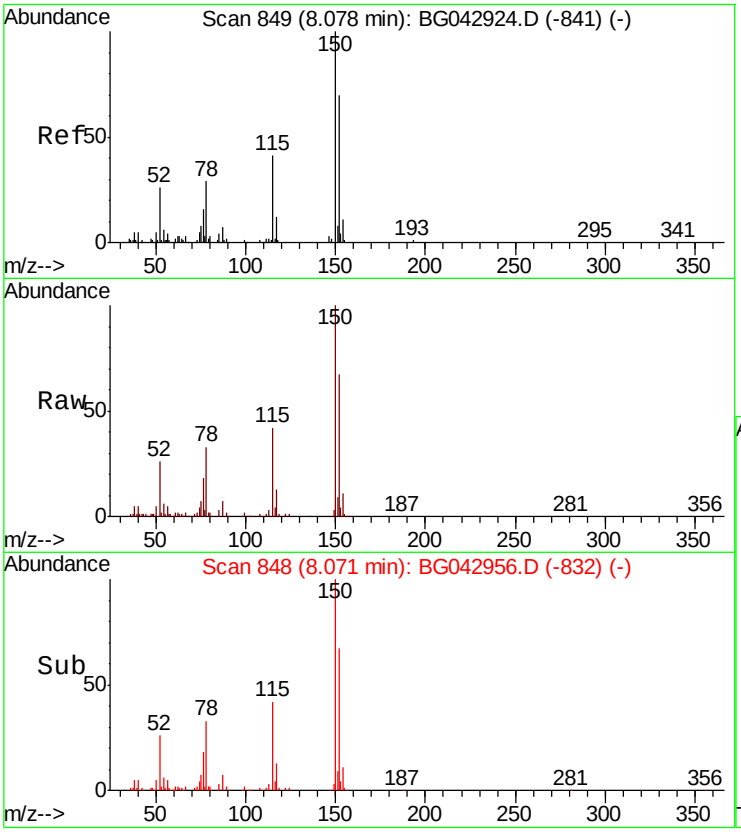
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
Data File : BG042956.D
Acq On : 1 Oct 2019 00:40
Operator : JU
Sample : K5054-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 01 07:12:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



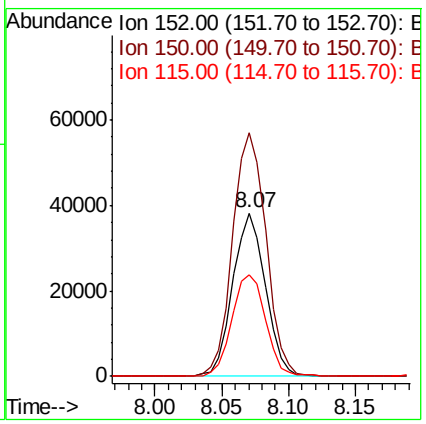


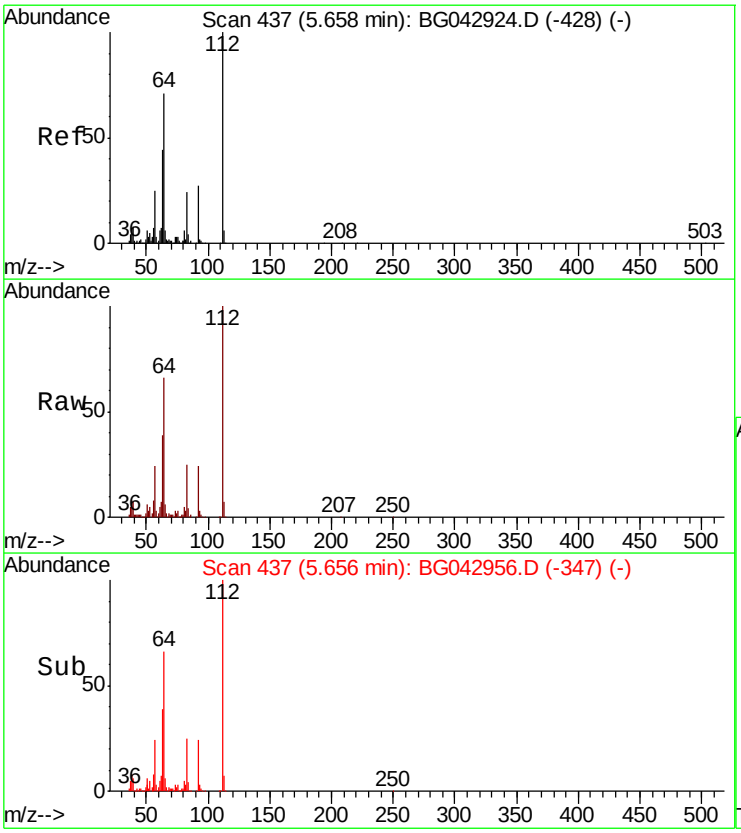
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64788

Ion	Ratio	Lower	Upper
152	100		
150	149.4	115.0	172.4
115	62.3	47.0	70.6

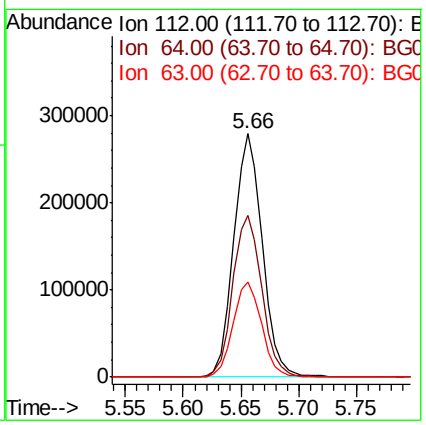


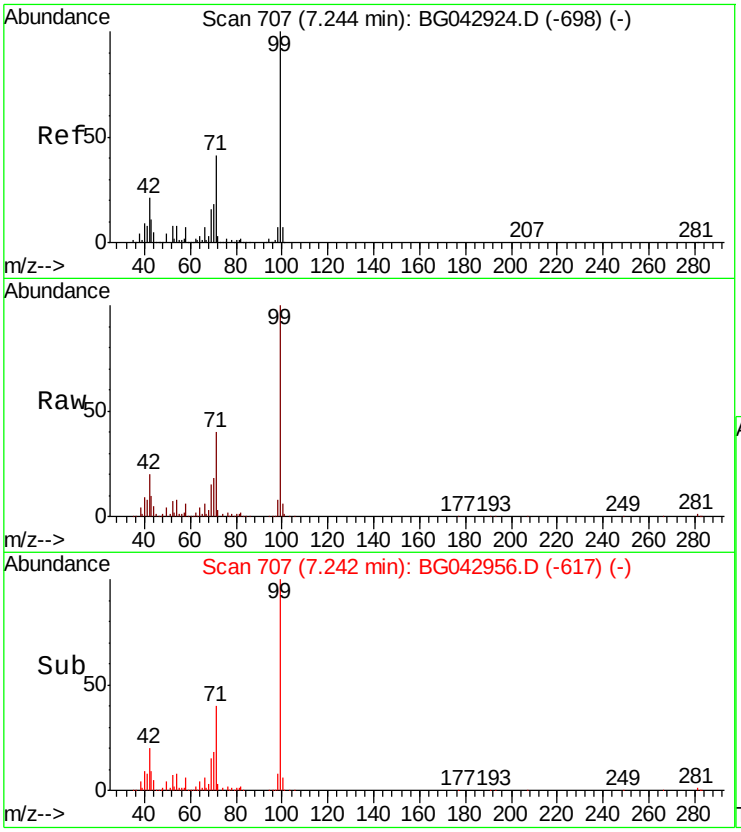


#5
2-Fluorophenol
Concen: 131.918 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:112 Resp: 478910

Ion	Ratio	Lower	Upper
112	100		
64	66.4	56.6	84.8
63	39.3	35.1	52.7



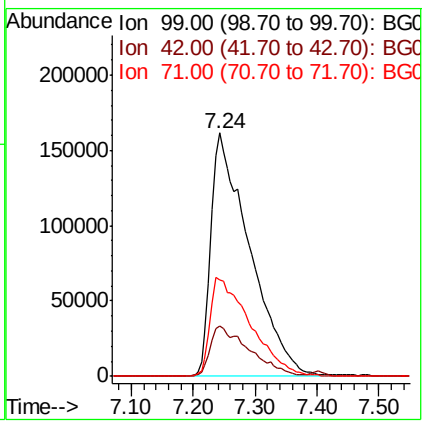


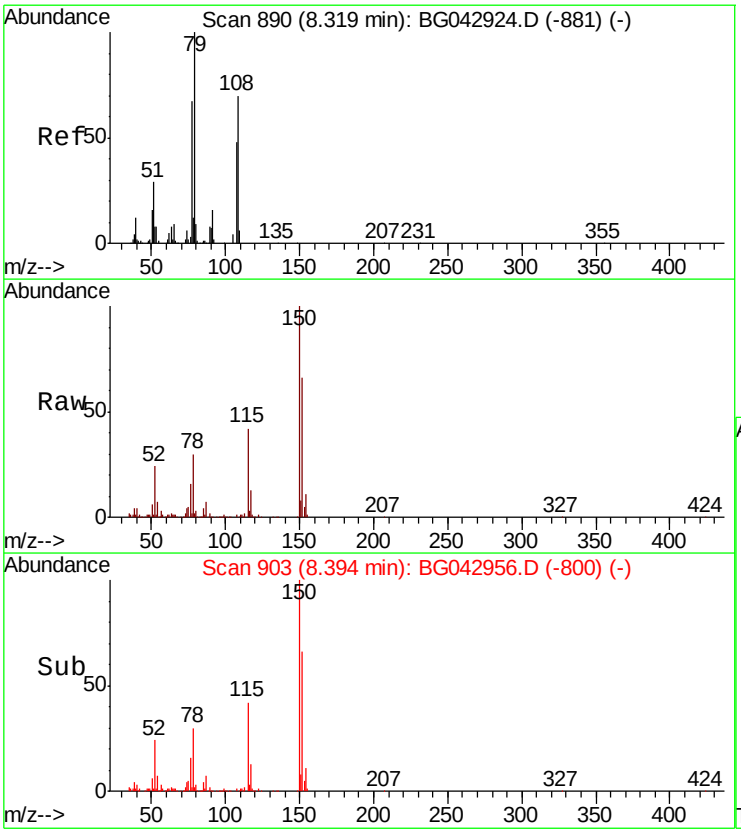
#7
Phenol-d6
Concen: 133.347 ng
RT: 7.24 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 697127

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.2	25.8
71	39.9	33.1	49.7

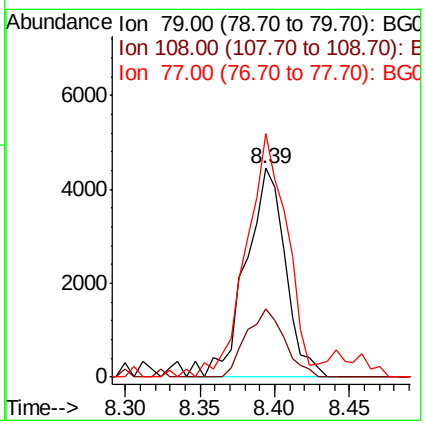


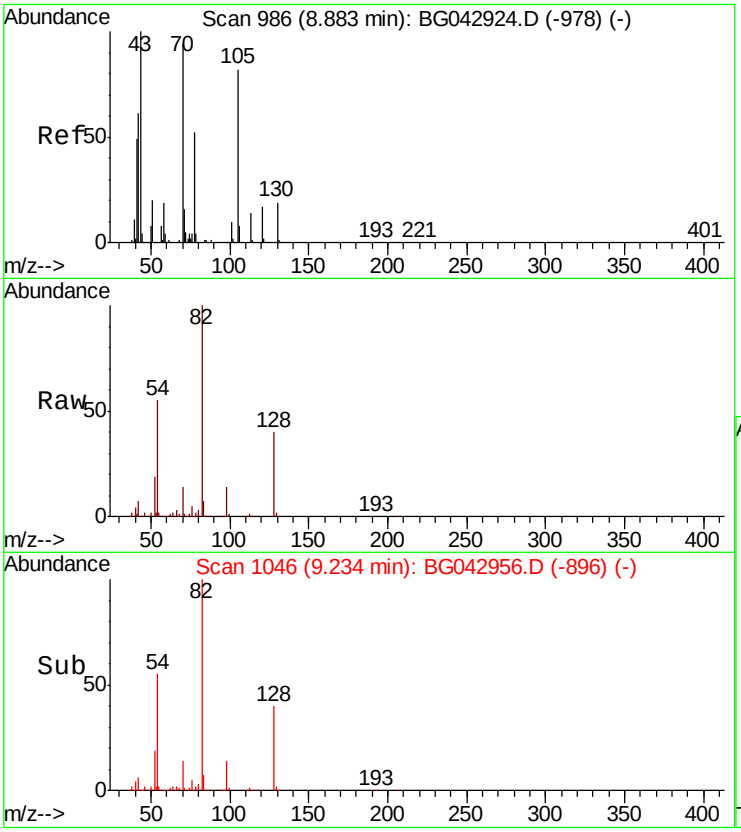


#15
Benzyl Alcohol
Concen: 2.084 ng
RT: 8.39 min Scan# 903
Delta R.T. 0.07 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion: 79 Resp: 8193

Ion	Ratio	Lower	Upper
79	100		
108	32.5	55.7	83.5#
77	116.8	53.3	79.9#



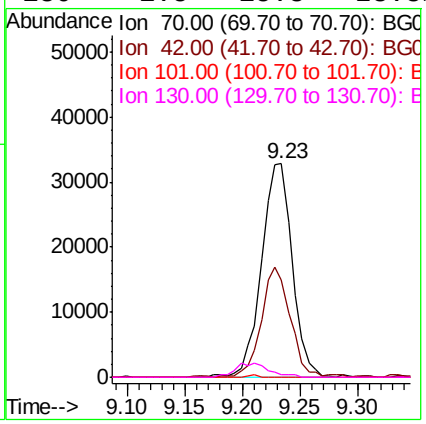


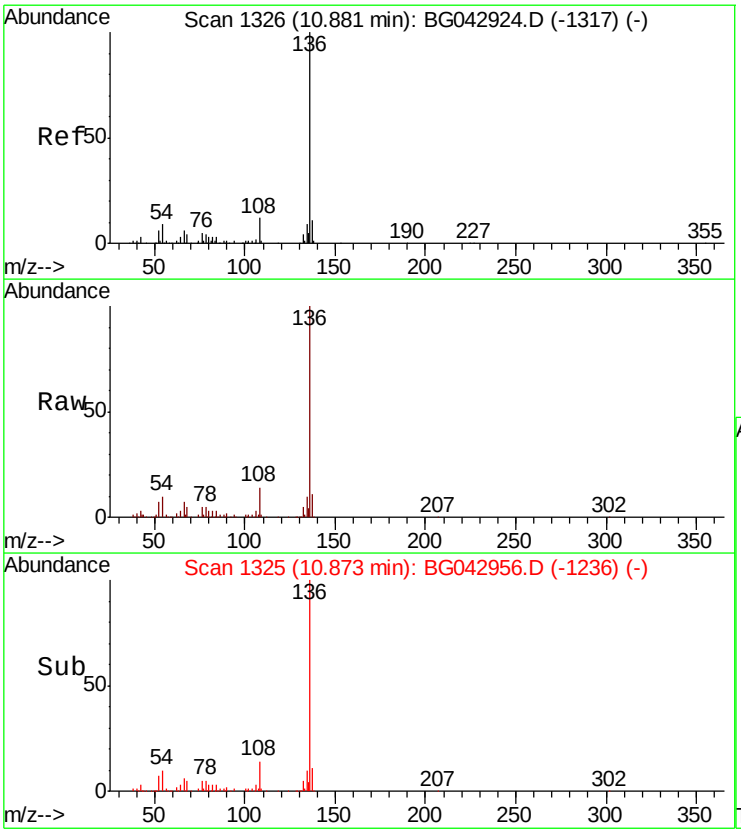
#19
n-Nitroso-di-n-propylamine
Concen: 17.781 ng
RT: 9.23 min Scan# 1046
Delta R.T. 0.35 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 61039

Ion	Ratio	Lower	Upper
70	100		
42	45.7	52.6	79.0#
101	0.0	8.7	13.1#
130	1.5	15.8	23.8#

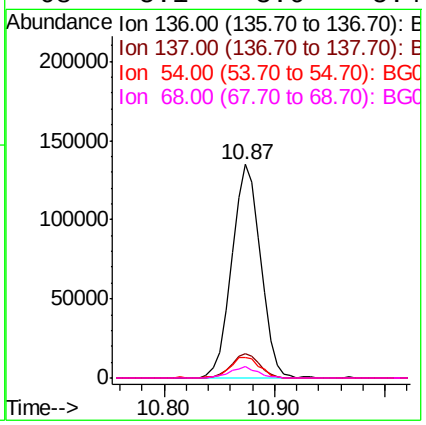


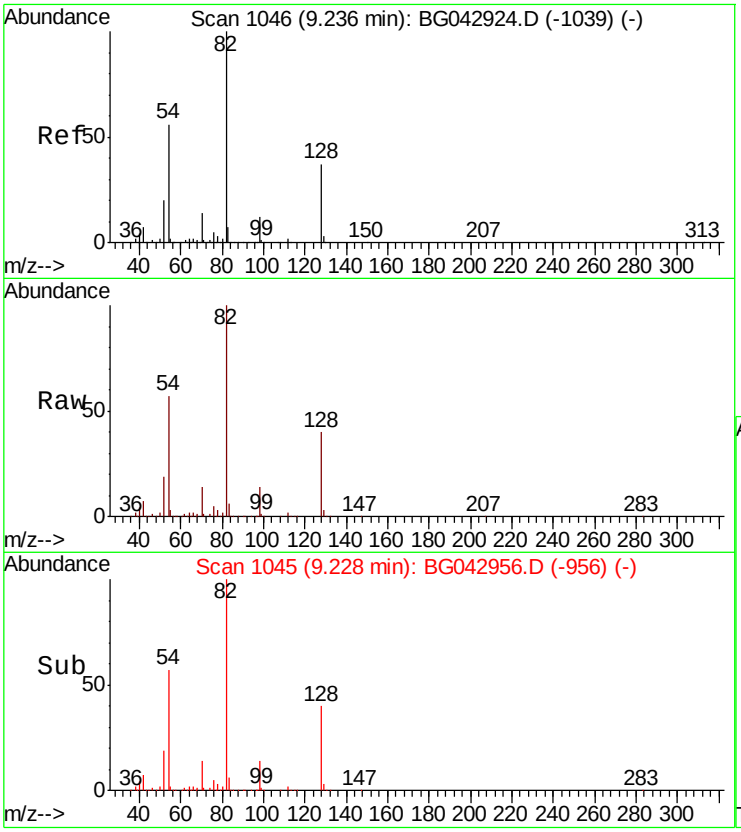


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:136 Resp: 246458

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	9.5	7.4	11.2
68	5.1	3.6	5.4



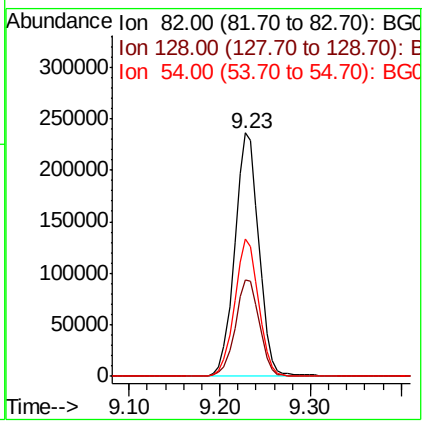


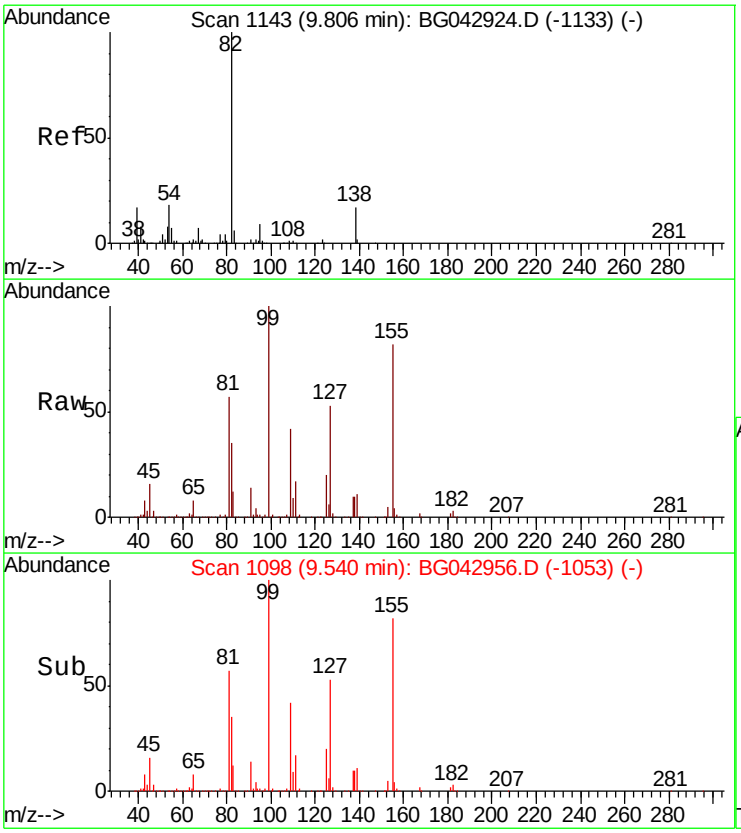
#23
Nitrobenzene-d5
Concen: 85.915 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 435643

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.5	44.3
54	56.6	44.6	67.0

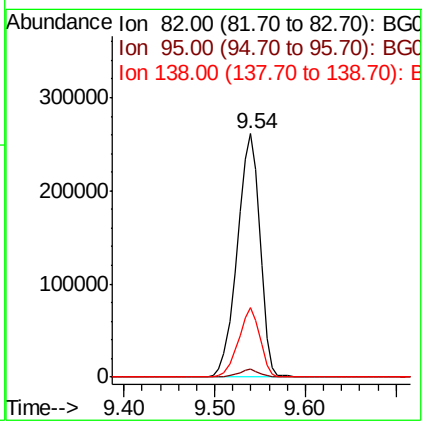


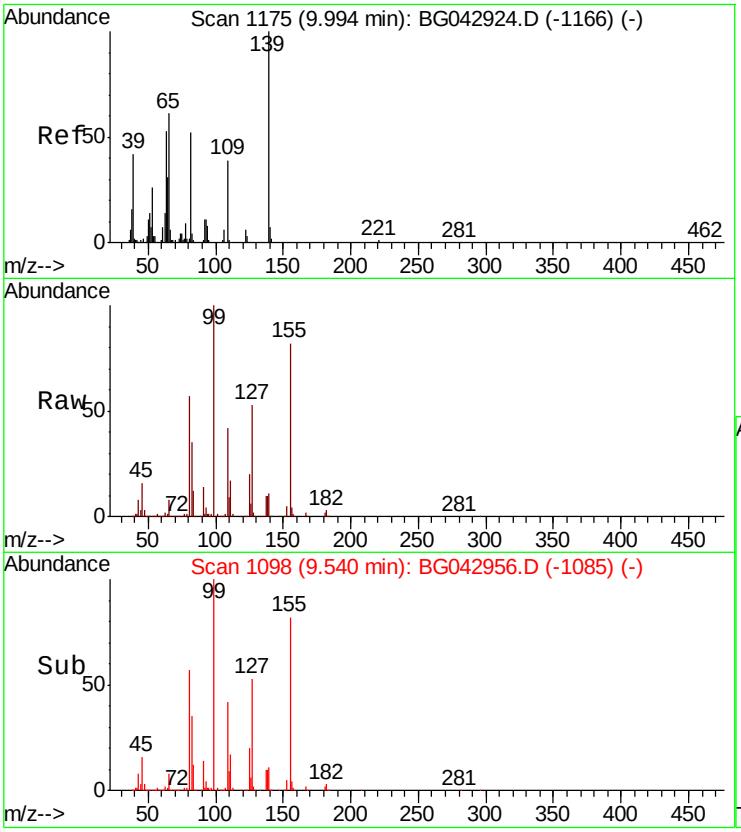


#25
Isophorone
Concen: 50.627 ng
RT: 9.54 min Scan# 1098
Delta R.T. -0.27 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion: 82 Resp: 450917

Ion	Ratio	Lower	Upper
82	100		
95	3.4	7.0	10.4#
138	28.3	13.8	20.6#



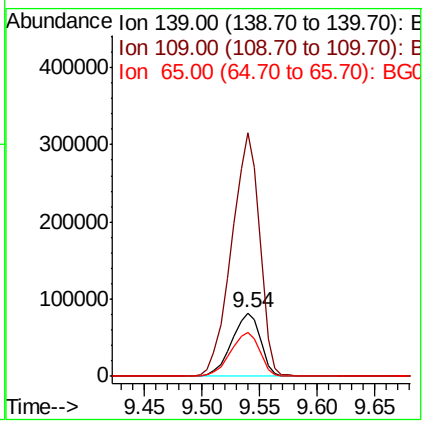


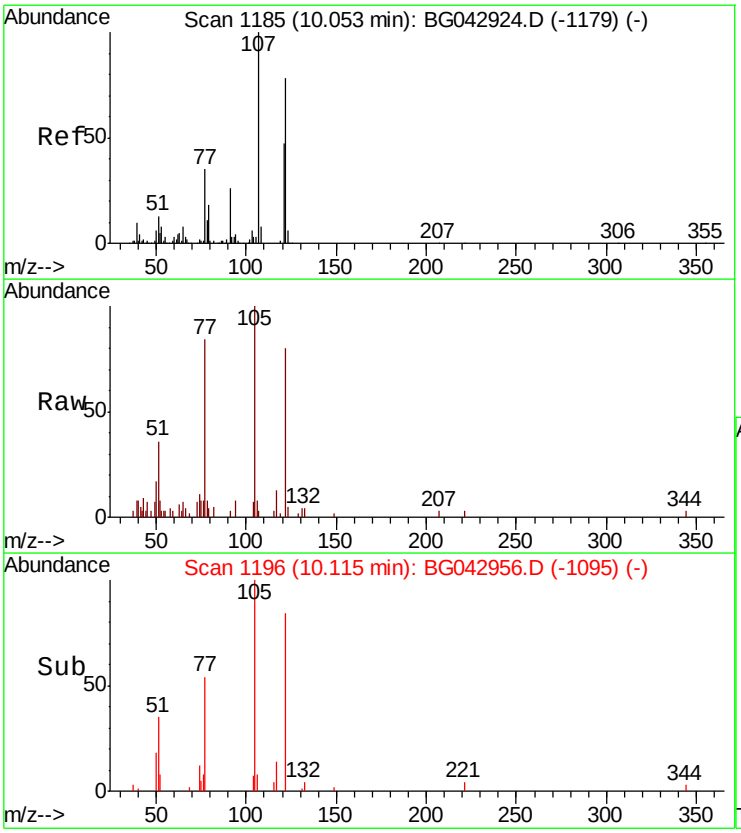
#26
2-Nitrophenol
Concen: 68.189 ng
RT: 9.54 min Scan# 1098
Delta R.T. -0.45 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 140396

Ion	Ratio	Lower	Upper
139	100		
109	384.2	31.0	46.6#
65	69.6	48.4	72.6

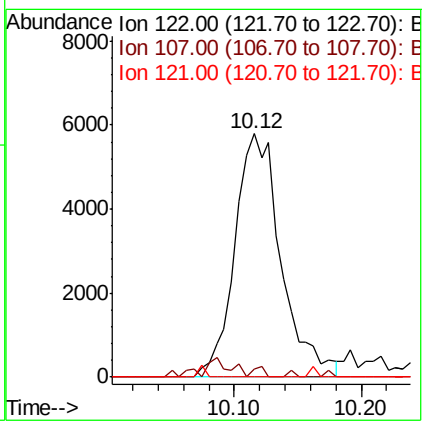


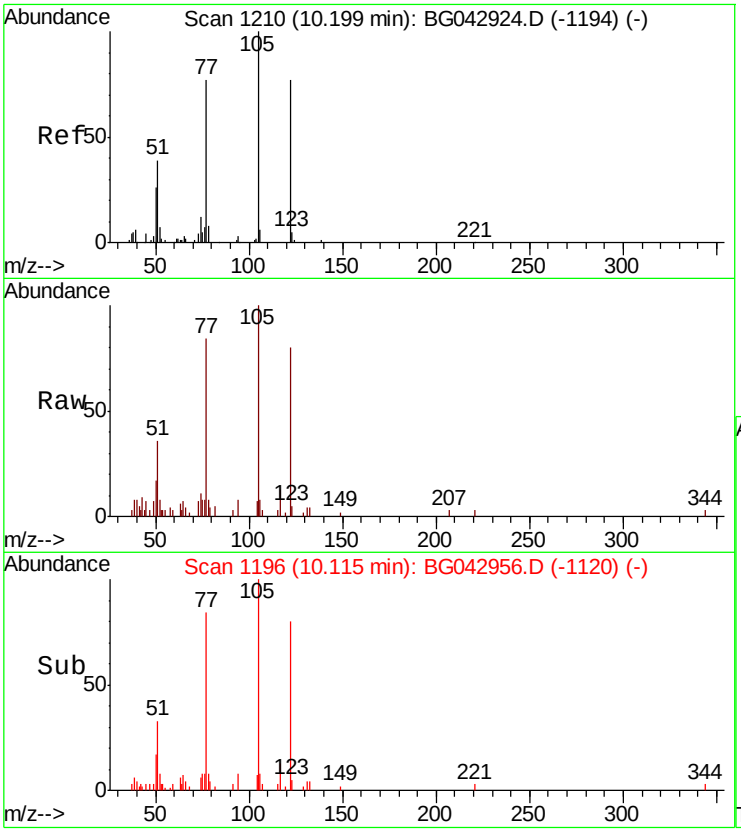


#27
2,4-Dimethylphenol
Concen: 4.637 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.06 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:122 Resp: 14661

Ion	Ratio	Lower	Upper
122	100		
107	3.2	102.2	153.2#
121	0.0	48.5	72.7#



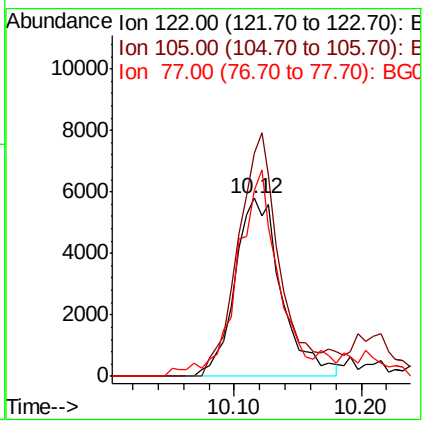


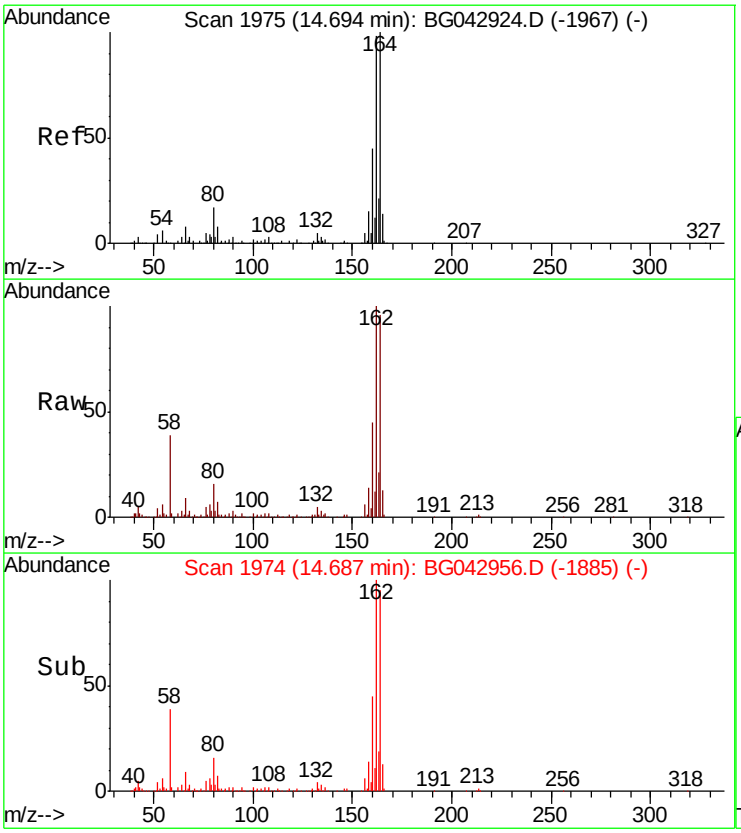
#32
Benzoic acid
Concen: 9.178 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.08 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 14661

Ion	Ratio	Lower	Upper
122	100		
105	125.2	107.5	147.5
77	104.7	79.8	119.8

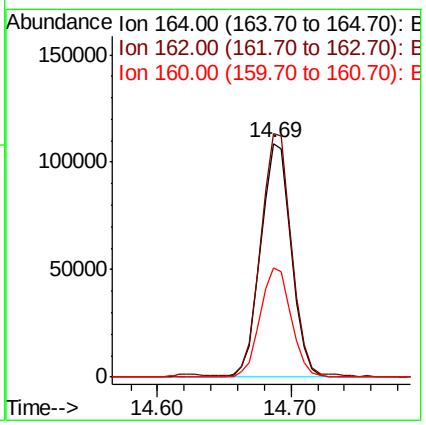


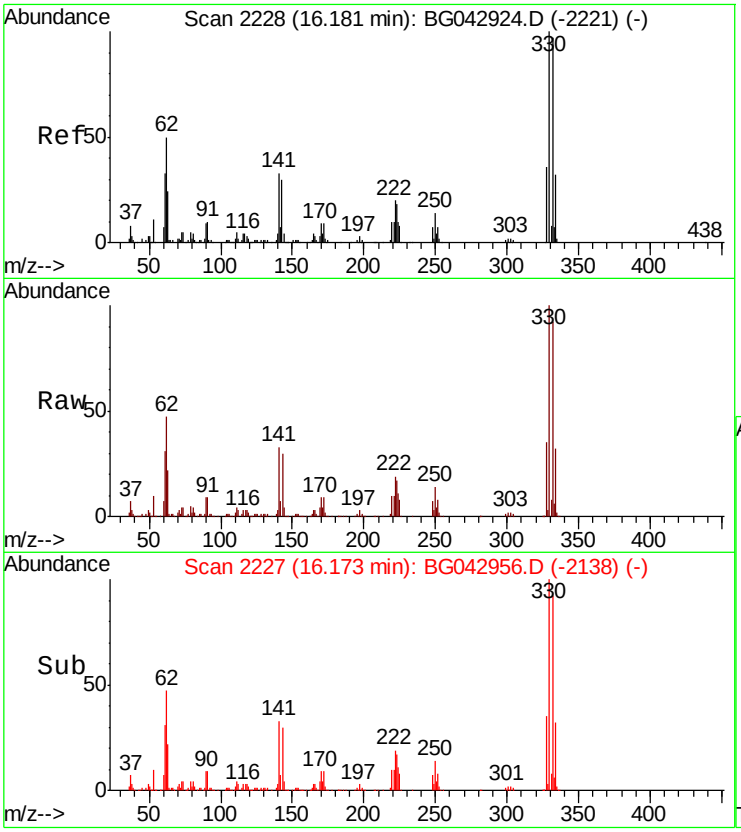


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:164 Resp: 172904

Ion	Ratio	Lower	Upper
164	100		
162	104.1	78.5	117.7
160	46.9	35.9	53.9



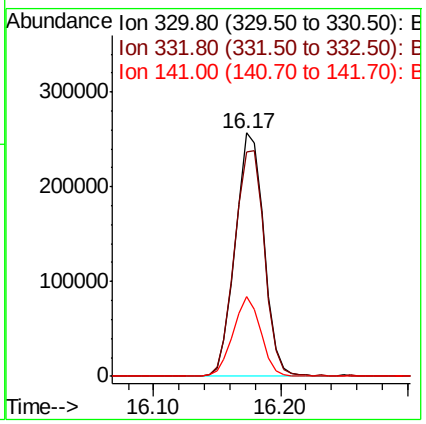


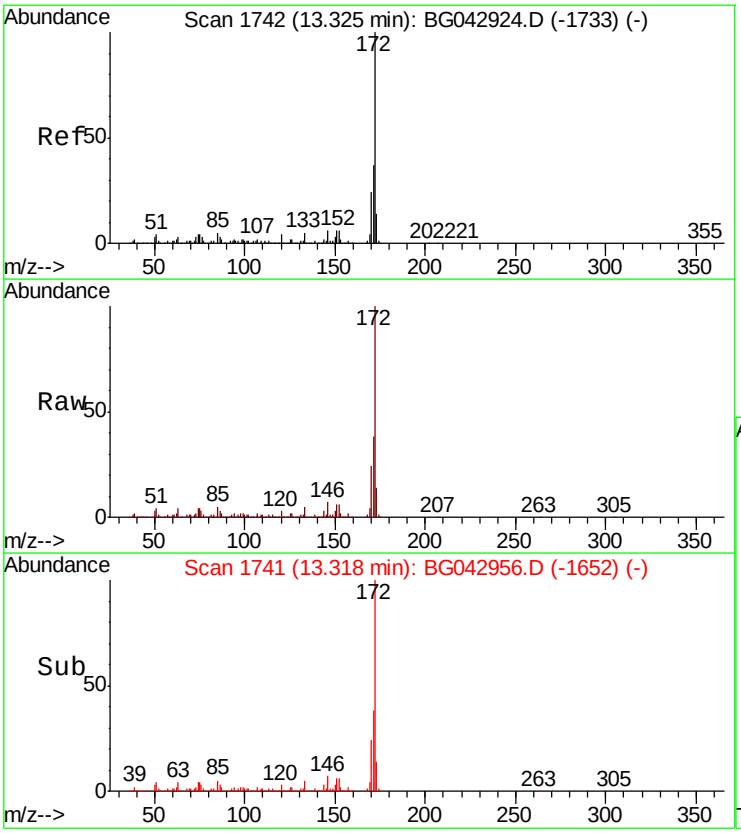
#42
2,4,6-Tribromophenol
Concen: 134.907 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 401105

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.2	117.2
141	31.5	26.0	39.0

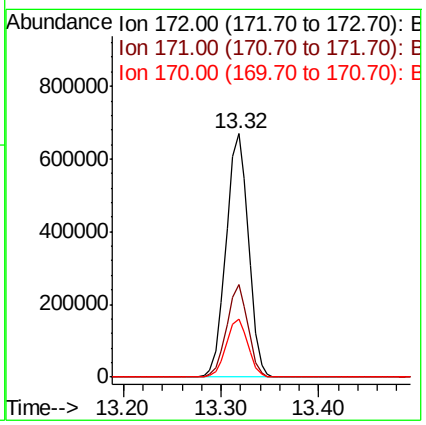


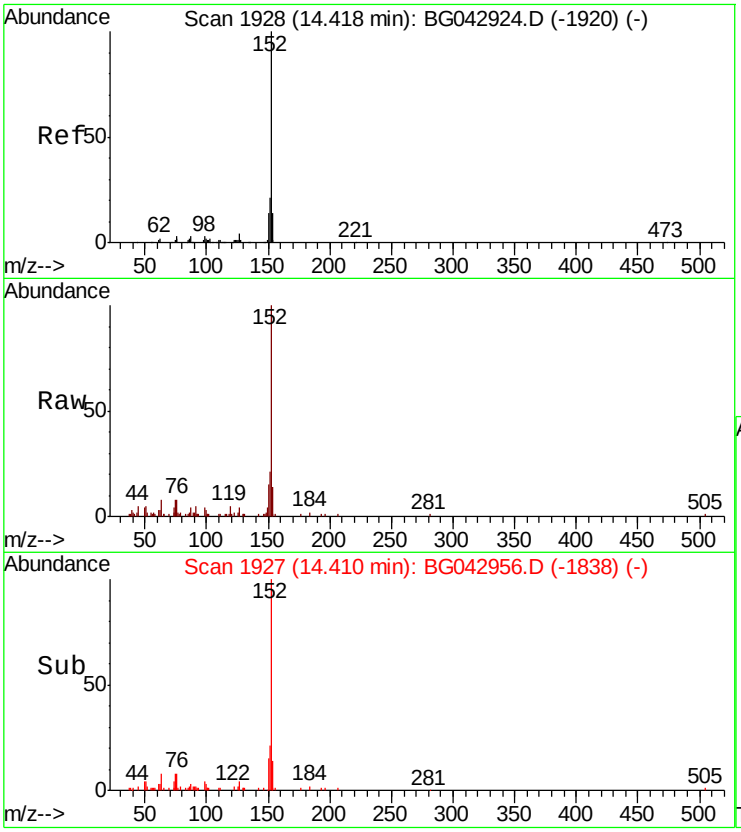


#45
2-Fluorobiphenyl
Concen: 89.175 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:172 Resp: 1063581

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	23.7	19.6	29.4



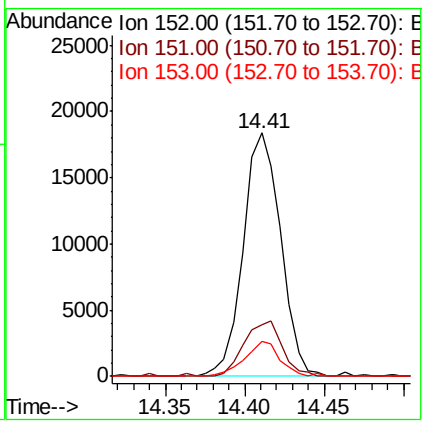


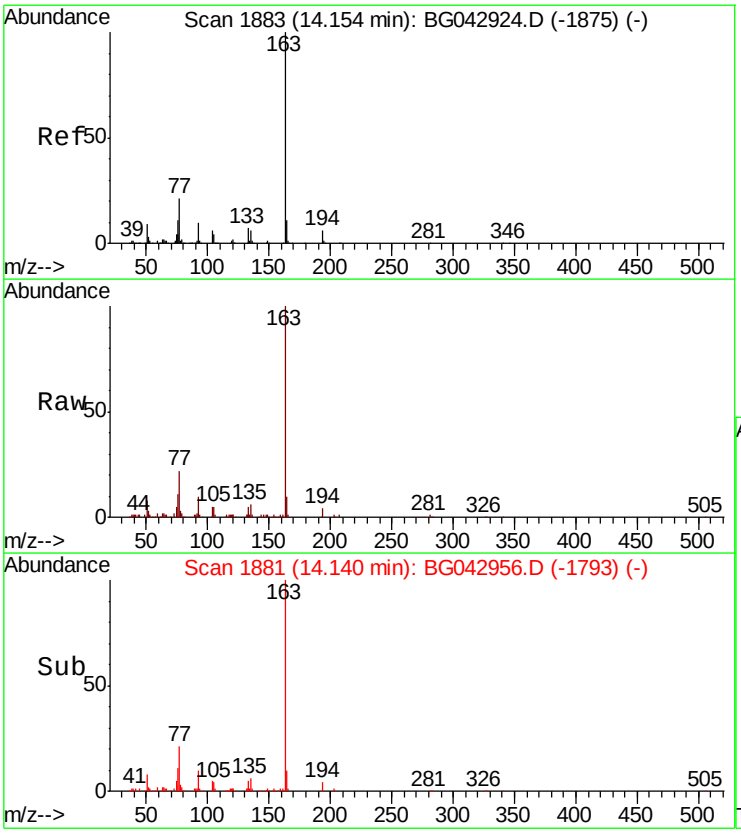
#49
Acenaphthylene
Concen: 2.007 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30183

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.4	11.3	16.9

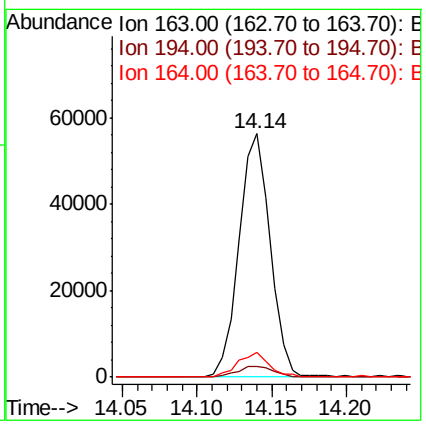


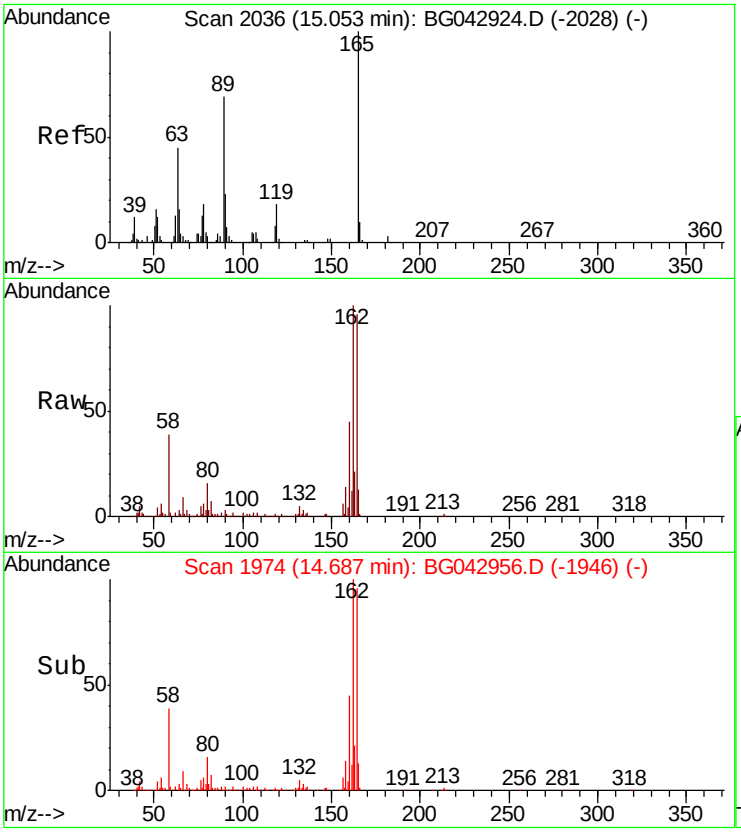


#50
Dimethylphthalate
Concen: 6.254 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:163 Resp: 81024

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.4	6.6#
164	9.9	8.6	12.8



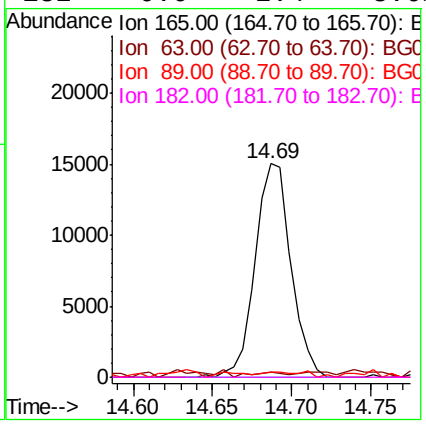


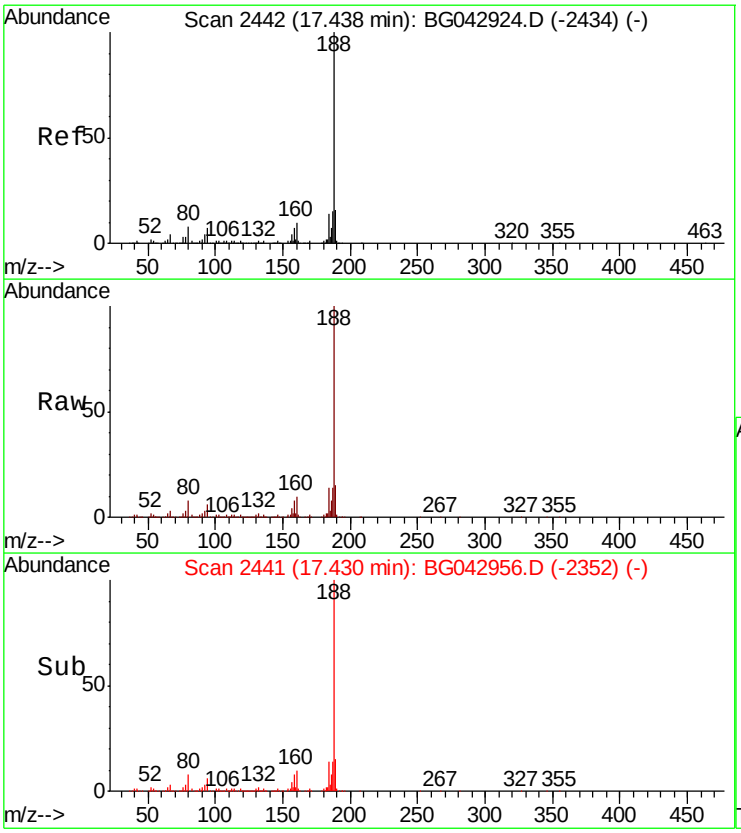
#57
2,4-Dinitrotoluene
Concen: 5.862 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.37 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23684

Ion	Ratio	Lower	Upper
165	100		
63	2.7	36.5	54.7#
89	2.6	55.5	83.3#
182	0.0	2.4	3.6#

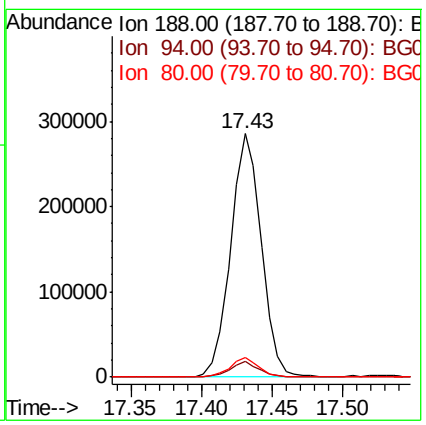


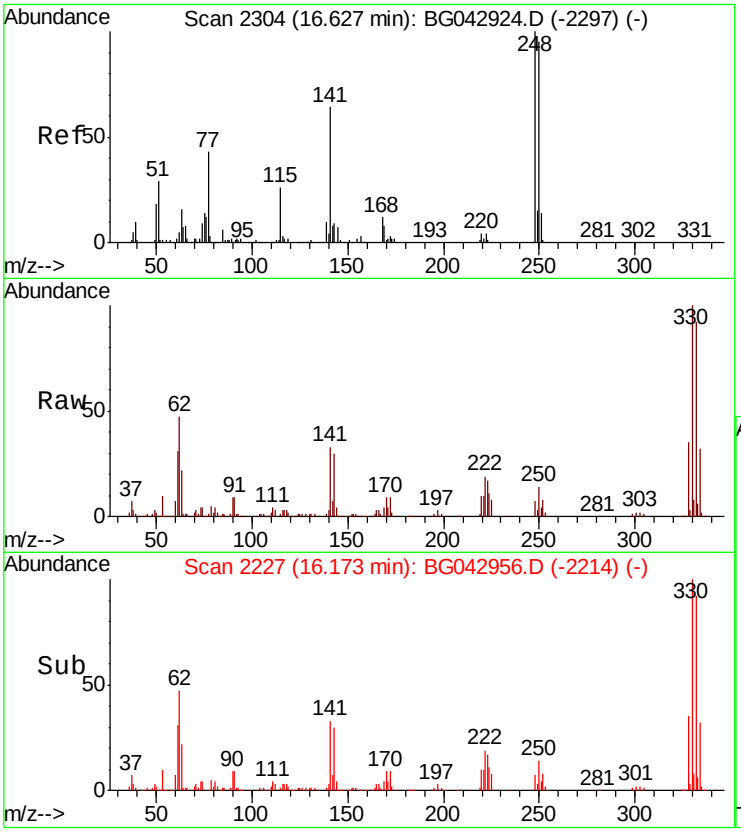


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:188 Resp: 430685

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	8.3	6.5	9.7



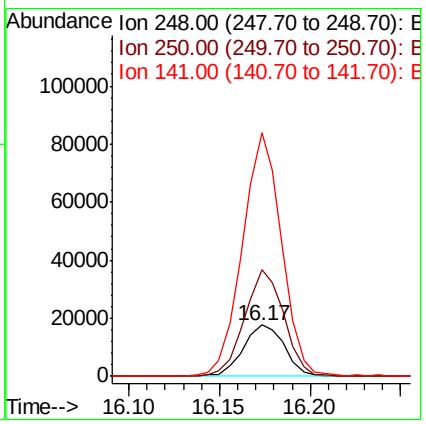


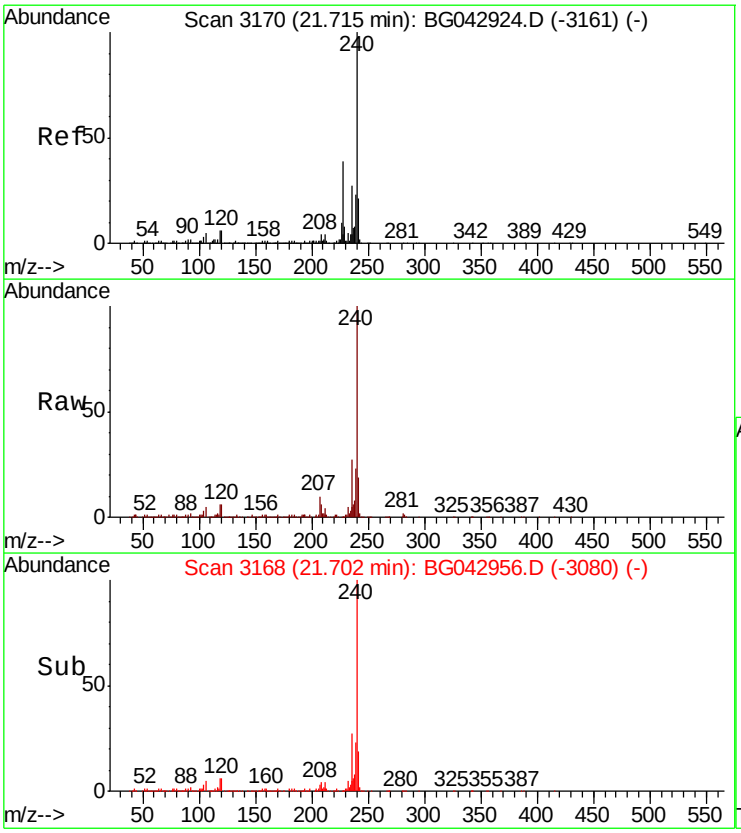
#67
4-Bromophenyl-phenylether
Concen: 5.142 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.45 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 27795

Ion	Ratio	Lower	Upper
248	100		
250	210.0	75.8	113.8#
141	477.4	51.1	76.7#

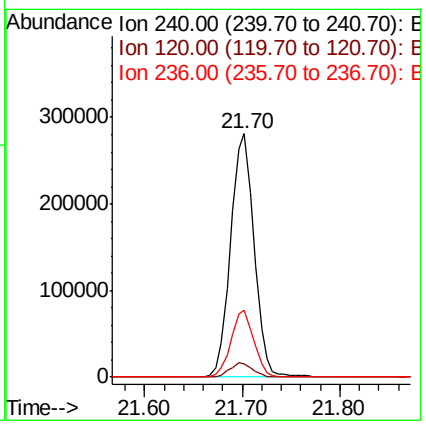


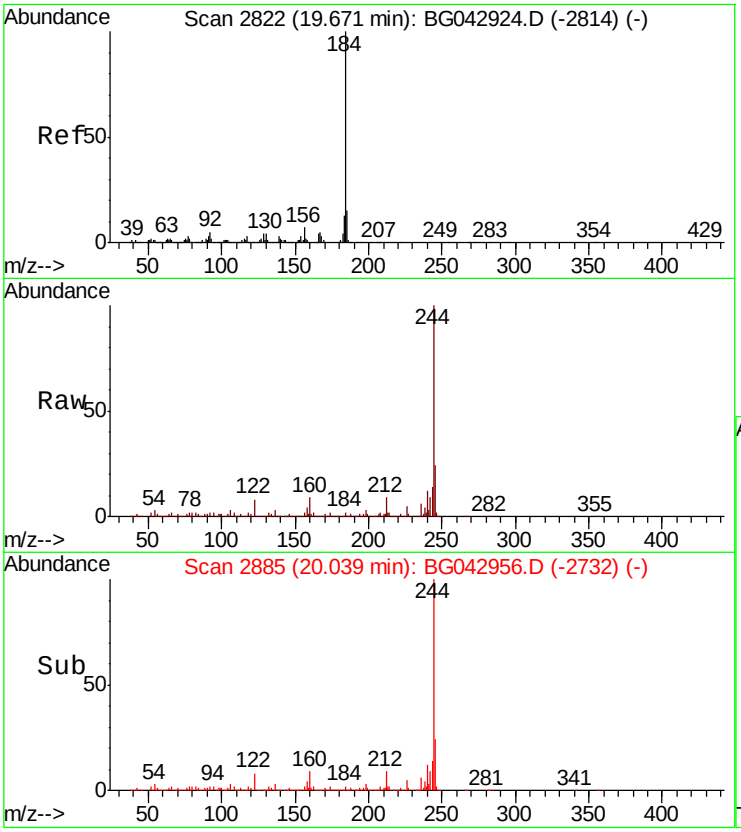


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:240 Resp: 470582

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.8	7.2
236	27.4	21.4	32.0



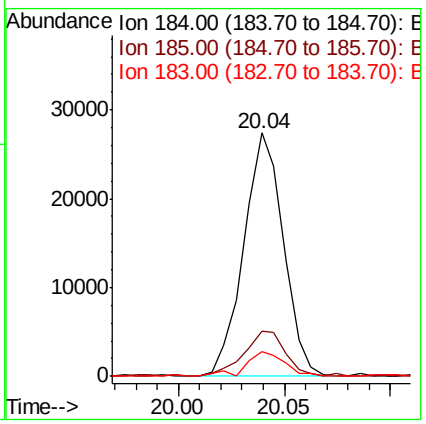


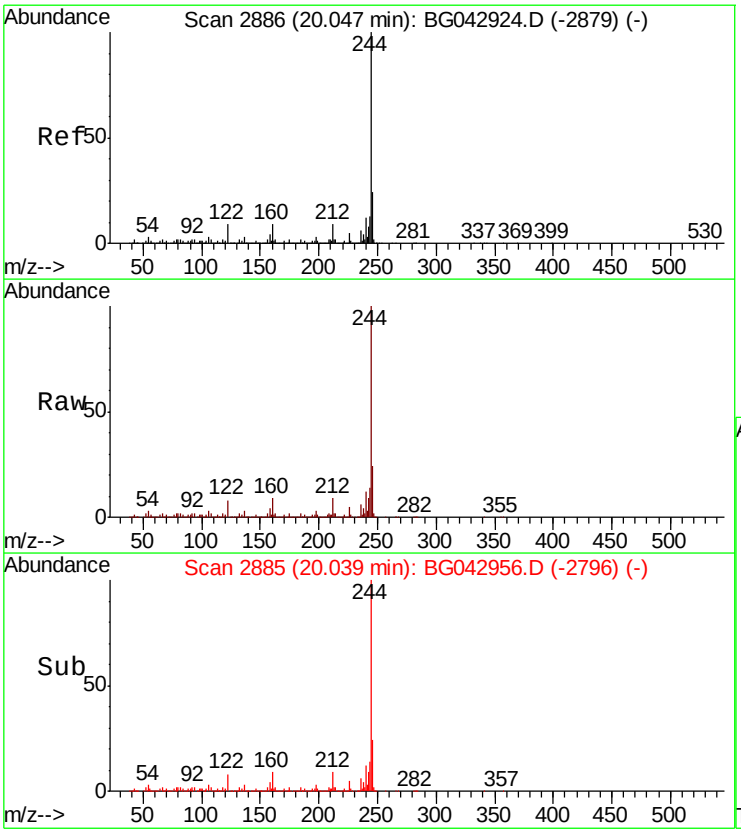
#77
Benzidine
Concen: 3.036 ng
RT: 20.04 min Scan# 2885
Delta R.T. 0.37 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 35768

Ion	Ratio	Lower	Upper
184	100		
185	18.7	11.8	17.8#
183	10.3	10.1	15.1

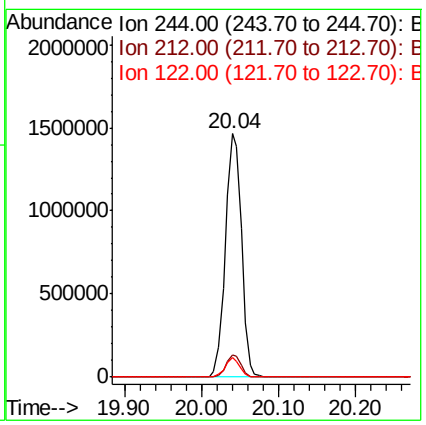


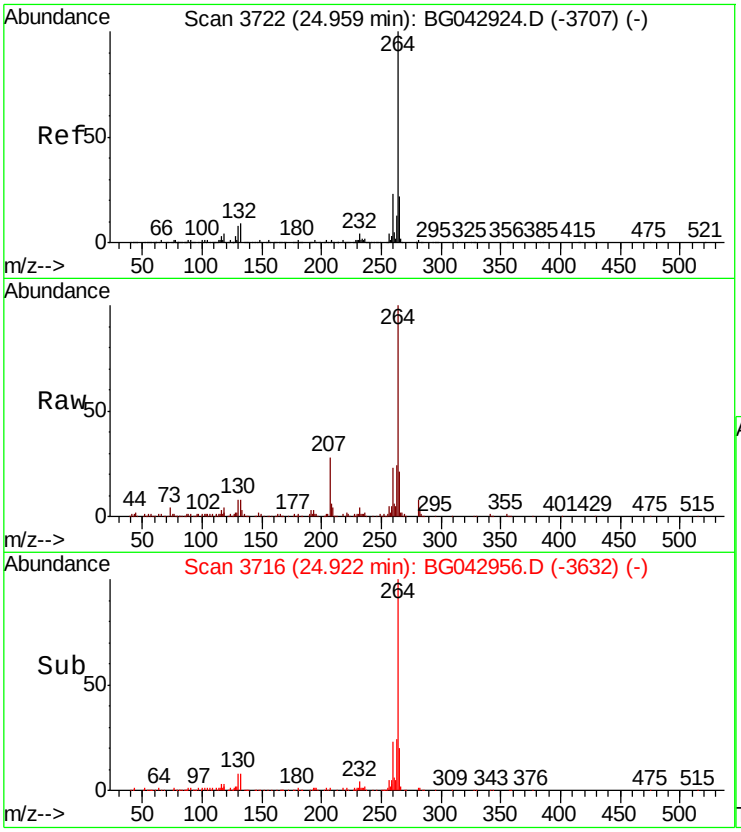


#79
Terphenyl-d14
Concen: 96.579 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Tgt Ion:244 Resp: 2132852

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.4	11.0
122	8.1	7.0	10.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG042956.D
Acq: 1 Oct 2019 00:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 242992

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.6	17.7	26.5