Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:26:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67625	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	263434	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	195859	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	428694	20.00	ng		0.00
76) Chrysene-d12	21.69	240	430411	20.00	ng		0.00
87) Perylene-d12	24.94	264	519752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	215313	64.51	ng		0.00
7) Phenol-d6	7.17	99	178546	39.39	ng		0.00
23) Nitrobenzene-d5	9.17	82	399464	106.65	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	400030	149.96	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	1246502	107.69	ng		0.00
79) Terphenyl-d14	20.03	244	1904251	96.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	17281	12.006	ng	#	1
4) n-Nitrosodimethylamine	3.75	42	97	0.076	ng	#	1
6) Aniline	7.54	93	562	0.094	ng	#	1
9) Benzaldehyde	7.16	77	56	0.022	ng	#	1
10) Phenol	7.20	94	4485	0.973	ng		86
11) bis(2-Chloroethyl)ether	7.54	93	562	0.154	ng	#	1
15) Benzyl Alcohol	8.33	79	6595	2.115	ng	#	55
16) 2,2'-oxybis(1-Chloropropan	8.15	45	53	0.011	ng		67
19) n-Nitroso-di-n-propylamine	9.17	70	51288	17.591	ng	#	72
22) Acetophenone	8.83	105	3883	0.694	ng	#	95
24) Nitrobenzene	9.18	77	1153	0.302	ng	#	30
25) Isophorone	9.49	82	244	0.033	ng	#	59
46) 1,1'-Biphenyl	13.50	154	1755	0.137	ng		90
48) 2-Nitroaniline	14.11	65	626	0.243	ng	#	1
50) Dimethylphthalate	14.11	163	74942	5.385	ng		99
51) 2,6-Dinitrotoluene	14.11	165	887	0.272	ng	#	38
52) Acenaphthene	14.66	154	578	0.058	ng	#	5
57) 2,4-Dinitrotoluene	14.67	165	25473	5.594	ng	#	36
58) Fluorene	16.16	166	15217	1.150	ng	#	91
60) Diethylphthalate	15.48	149	1588	0.118	ng		95
63) Azobenzene	16.16	77	1066	0.114	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.15	198	891	0.341	ng	#	1
66) n-Nitrosodiphenylamine	16.16	169	12160	1.014	ng	#	49
67) 4-Bromophenyl-phenylether	16.16	248	28470	5.219	ng	#	1
71) Phenanthrene	17.46	178	331	0.016	ng	#	58
72) Anthracene	17.46	178	331	0.016	ng	#	59
73) Carbazole	17.70	167	113	0.006	ng	#	57
74) Di-n-butylphthalate	18.38	149	16841	0.763	ng	#	94
75) Fluoranthene	19.47	202	69	0.003	ng		64
77) Benzidine	19.72	184	1996	0.175	ng	#	91
78) Pyrene	20.03	202	6655	0.251	ng	#	63
80) Butylbenzylphthalate	20.69	149	7693	0.733	ng	#	51
81) Benzo(a)anthracene	21.69	228	1461	0.055	ng	#	61
82) 3,3'-Dichlorobenzidine	21.71	252	71	0.007	ng	#	23

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042341.D
Acq On : 20 Aug 2019 00:21
Operator : HP/JU
Sample : K4331-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 20 04:26:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.69	228	1461	0.058	ng	#	58
84) Bis(2-ethylhexyl)phthalate	21.58	149	2726	0.186	ng	#	96
85) Di-n-octyl phthalate	22.80	149	261	0.010	ng	#	83
88) Benzo(b)fluoranthene	23.91	252	74	0.003	ng	#	58
89) Benzo(k)fluoranthene	23.91	252	74	0.003	ng	#	58
90) Benzo(a)pyrene	24.93	252	1952	0.071	ng	#	67

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
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Acq On : 20 Aug 2019 00:21
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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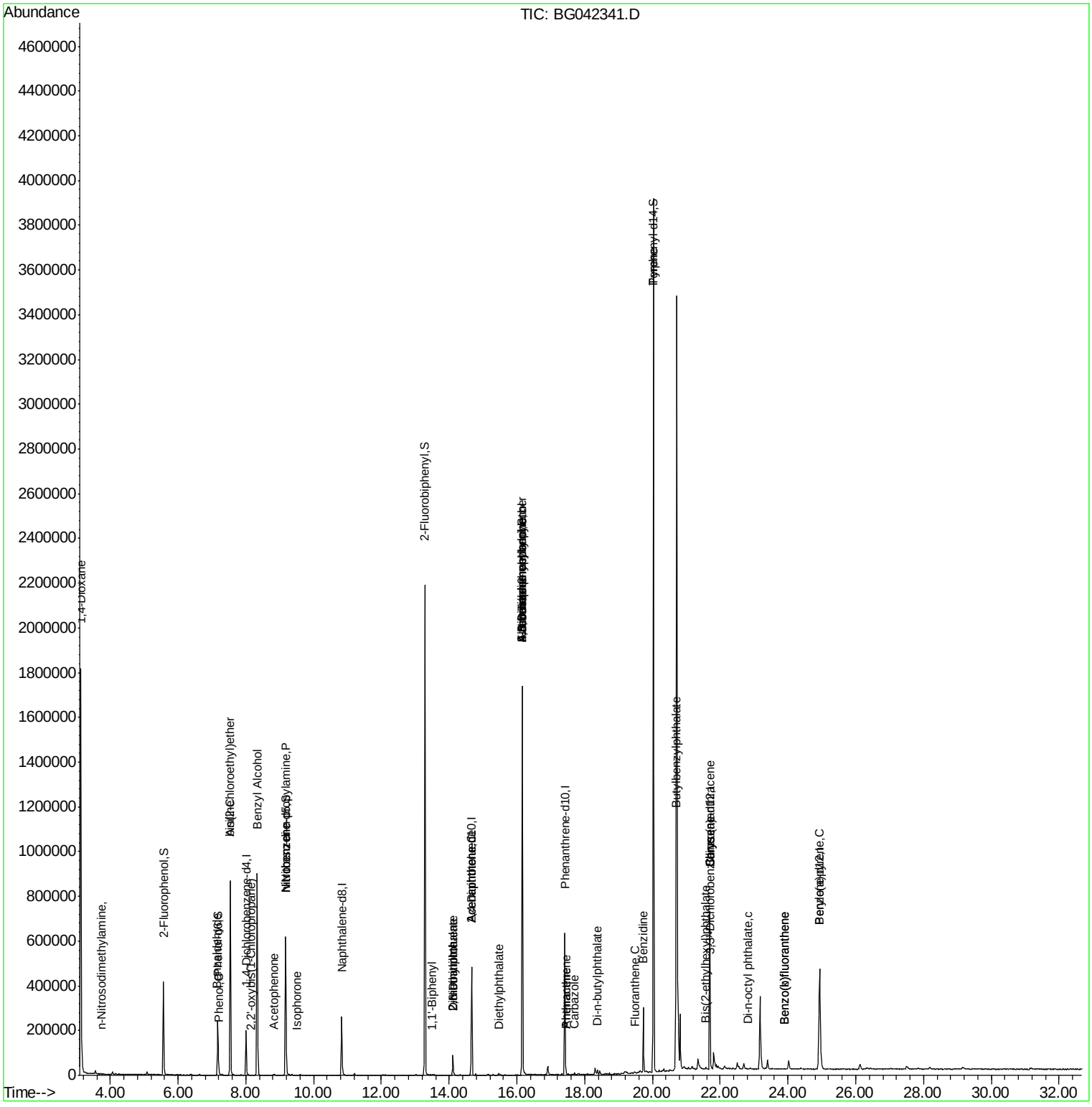
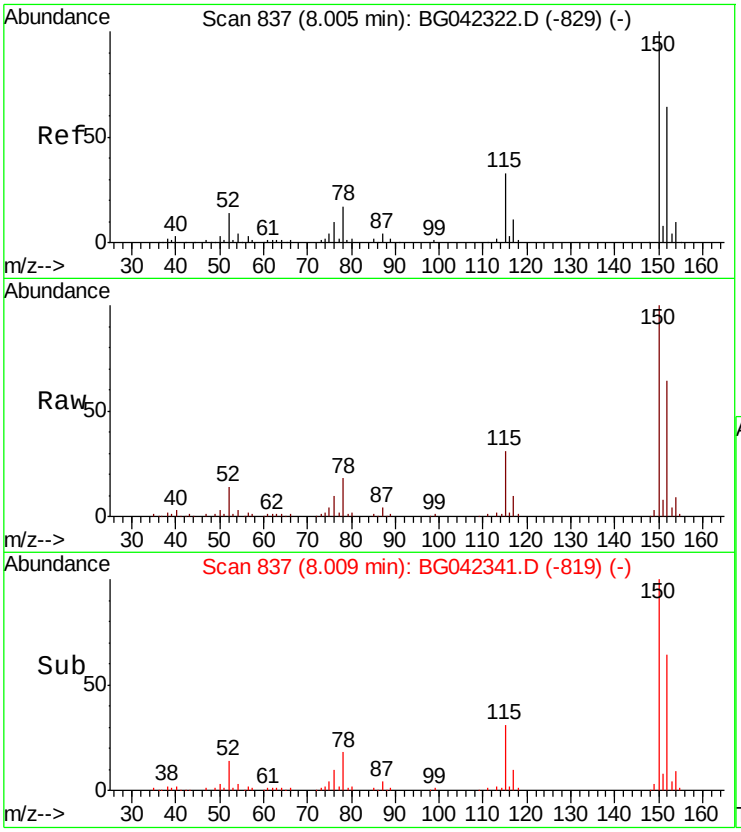
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration



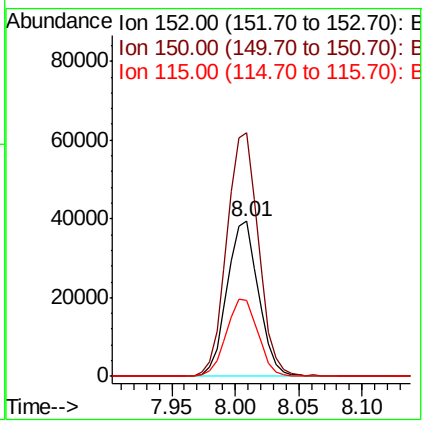


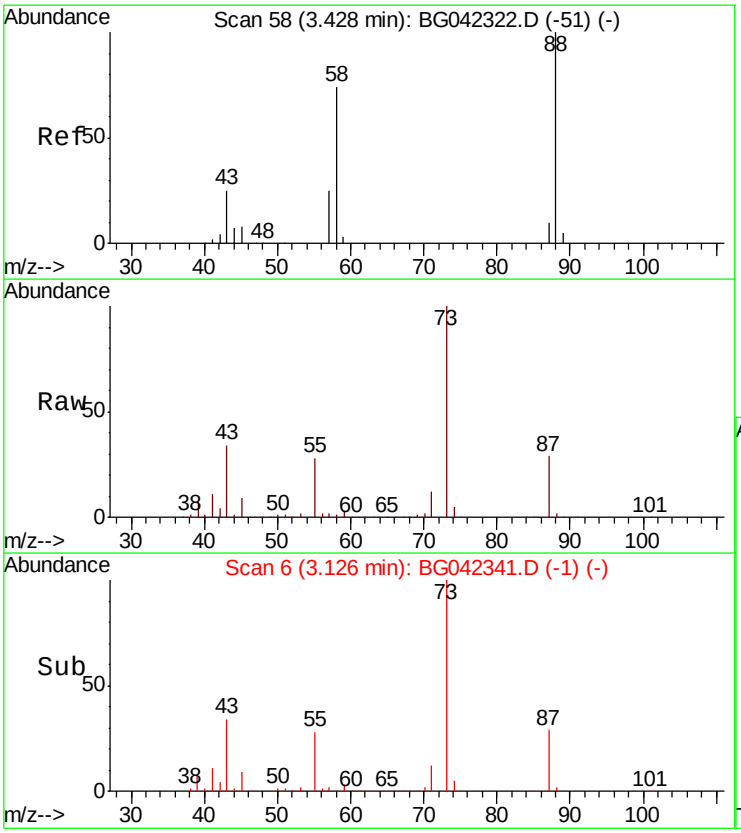
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 67625

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.3	186.5
115	48.9	40.5	60.7

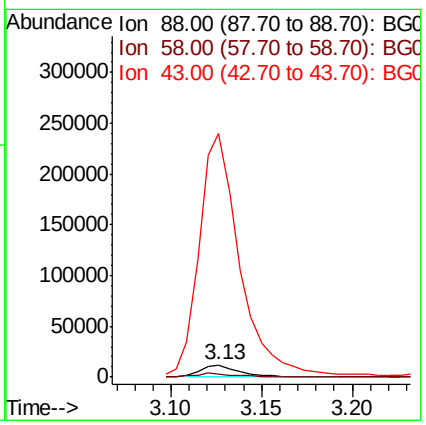


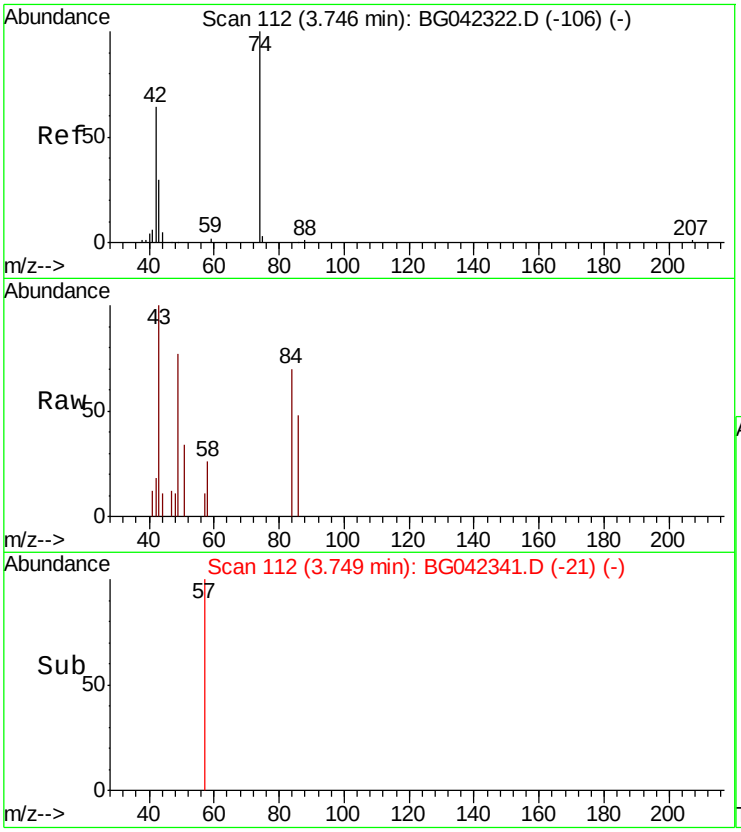


#2
1,4-Dioxane
Concen: 12.006 ng
RT: 3.13 min Scan# 6
Delta R.T. -0.30 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 88 Resp: 17281

Ion	Ratio	Lower	Upper
88	100		
58	27.6	58.6	88.0#
43	2031.0	19.4	29.0#



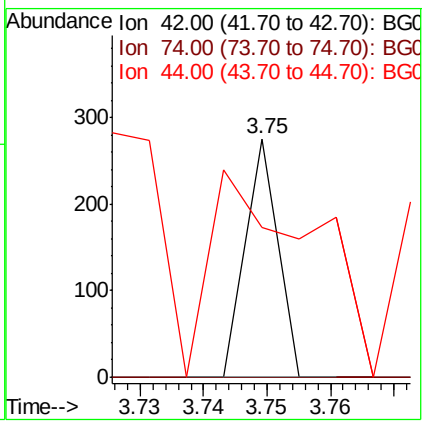


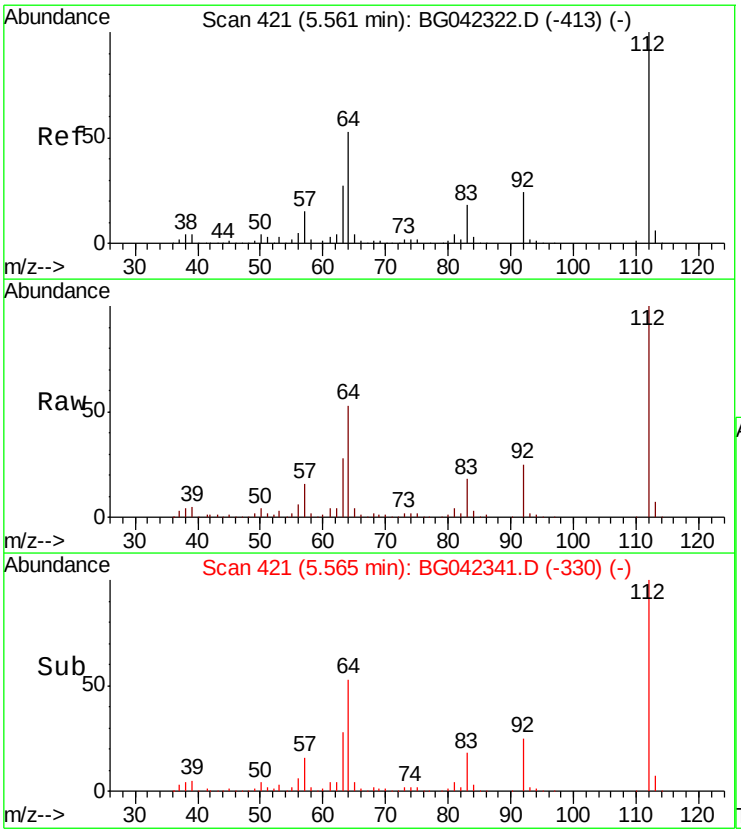
#4
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 97

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.2	186.2#
44	62.9	6.5	9.7#

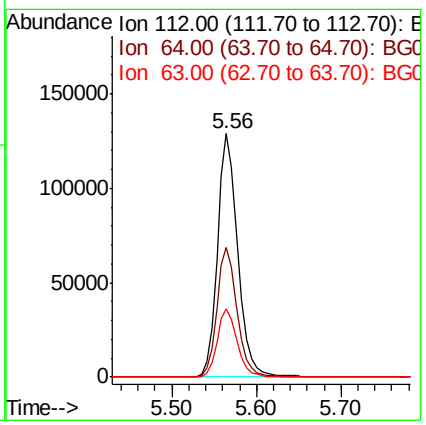


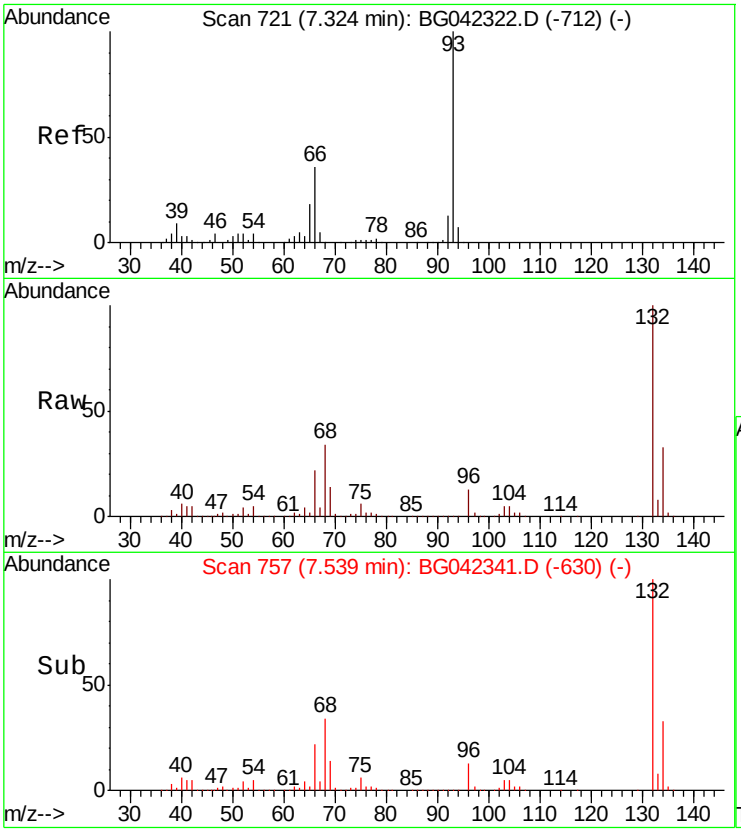


#5
2-Fluorophenol
Concen: 64.509 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:112 Resp: 215313

Ion	Ratio	Lower	Upper
112	100		
64	53.4	42.5	63.7
63	28.0	21.7	32.5



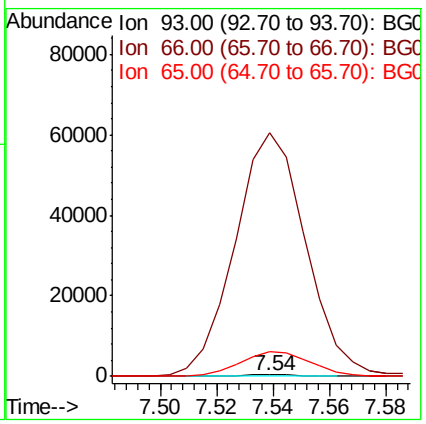


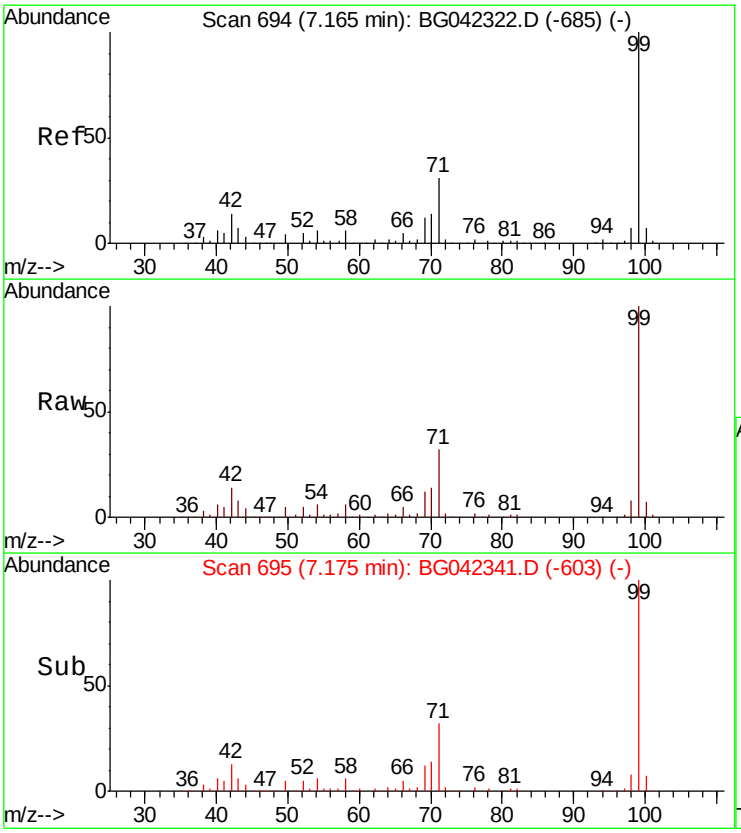
#6
Aniline
Concen: 0.094 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 562

Ion	Ratio	Lower	Upper
93	100		
66	17489.0	29.1	43.7#
65	1743.6	14.7	22.1#

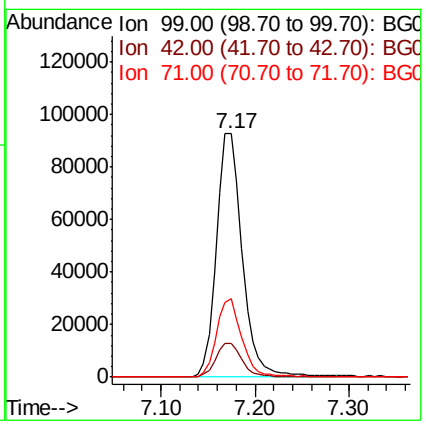


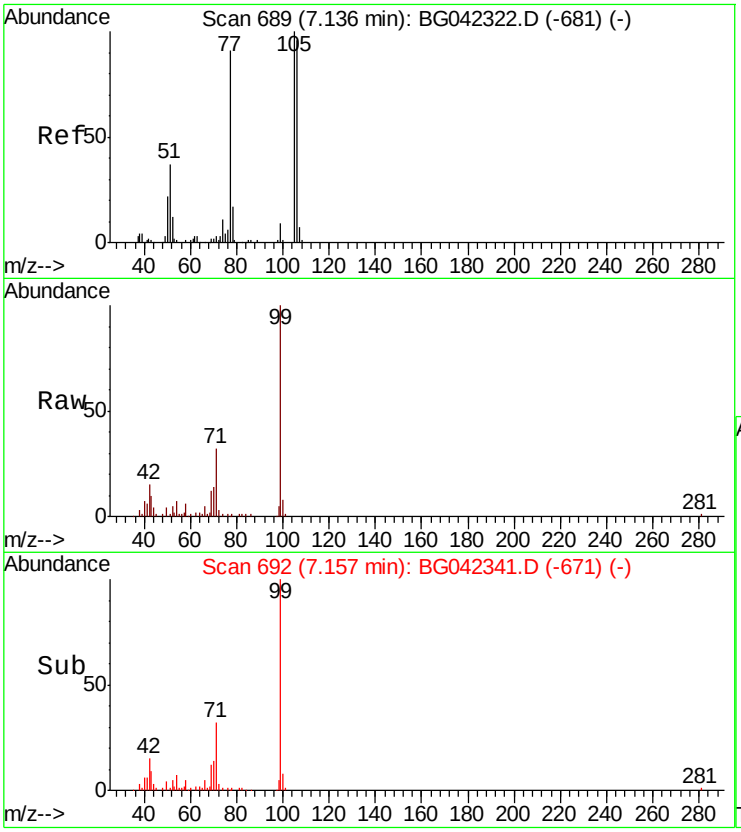


#7
Phenol-d6
Concen: 39.388 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.01 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 99 Resp: 178546

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.4	17.0
71	32.3	25.1	37.7



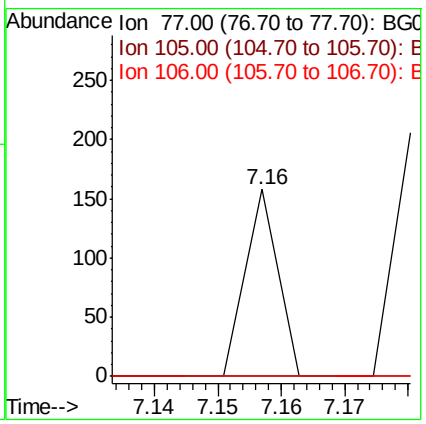


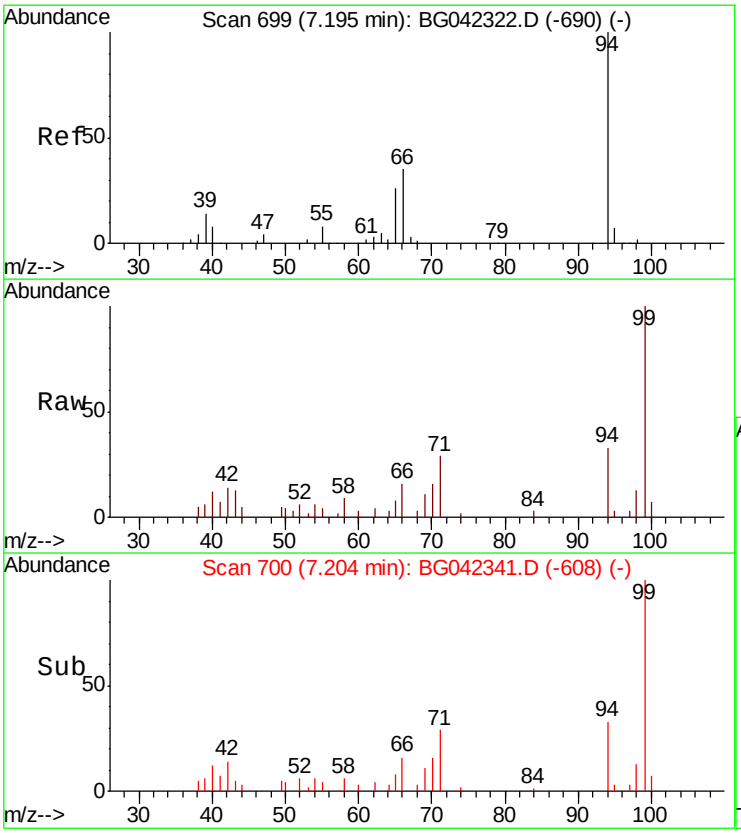
#9
Benzaldehyde
Concen: 0.022 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.02 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 56

Ion	Ratio	Lower	Upper
77	100		
105	0.0	89.8	129.8#
106	0.0	85.1	125.1#

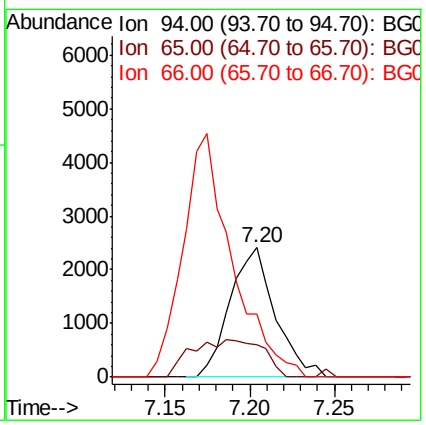


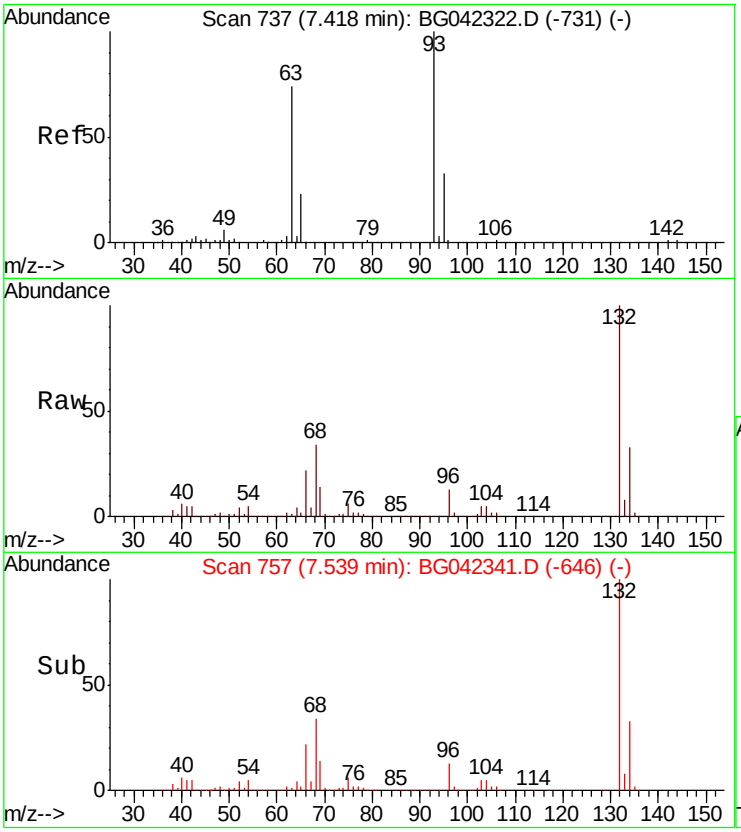


#10
Phenol
Concen: 0.973 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 94 Resp: 4485

Ion	Ratio	Lower	Upper
94	100		
65	25.0	6.1	46.1
66	48.8	15.7	55.7



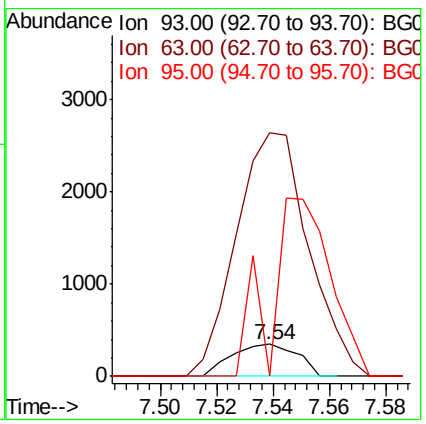


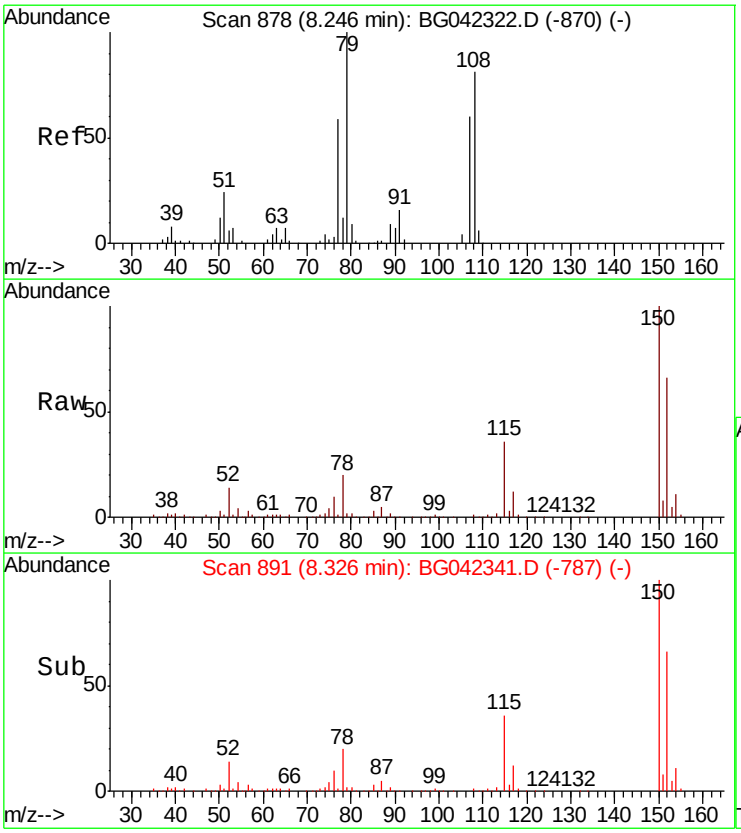
#11
bis(2-Chloroethyl)ether
Concen: 0.154 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.12 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 562

Ion	Ratio	Lower	Upper
93	100		
63	762.7	53.0	93.0#
95	0.0	13.0	53.0#

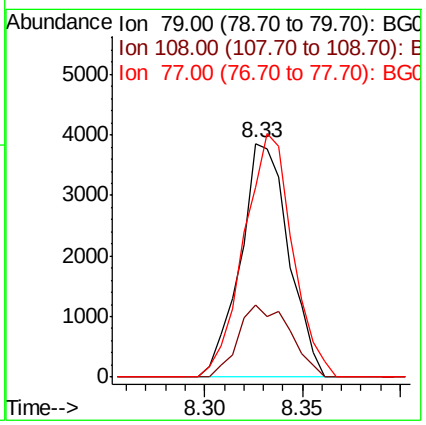


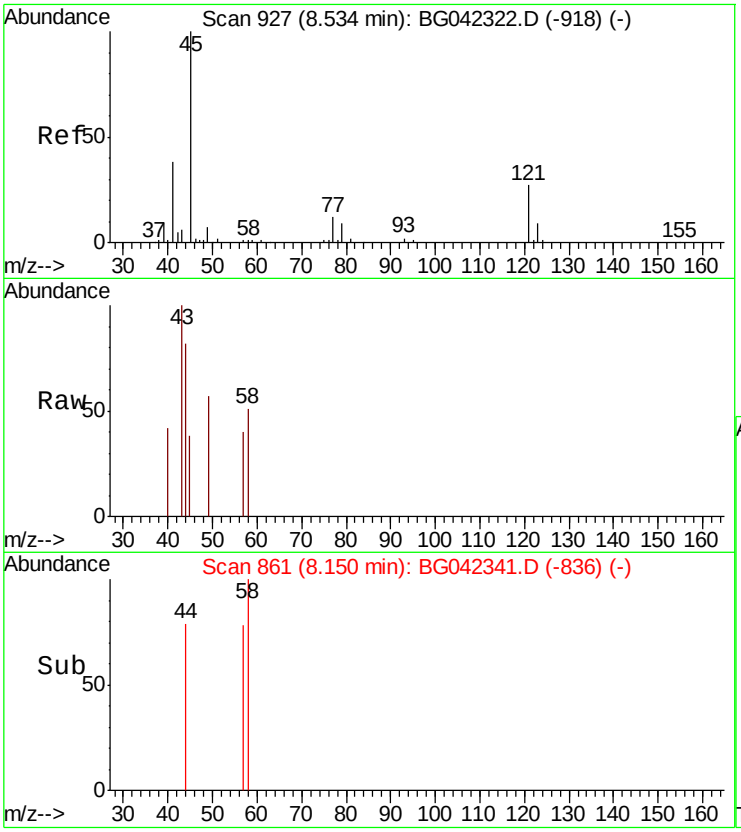


#15
Benzyl Alcohol
Concen: 2.115 ng
RT: 8.33 min Scan# 891
Delta R.T. 0.08 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 79 Resp: 6595

Ion	Ratio	Lower	Upper
79	100		
108	30.7	64.8	97.2#
77	81.3	47.6	71.4#



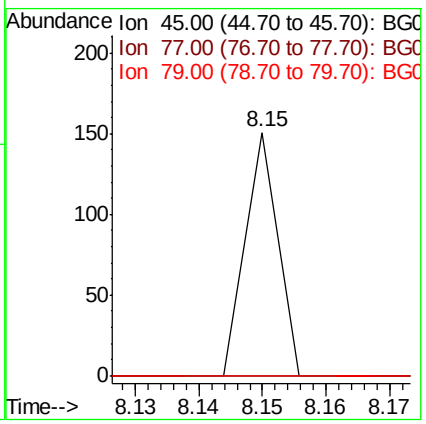


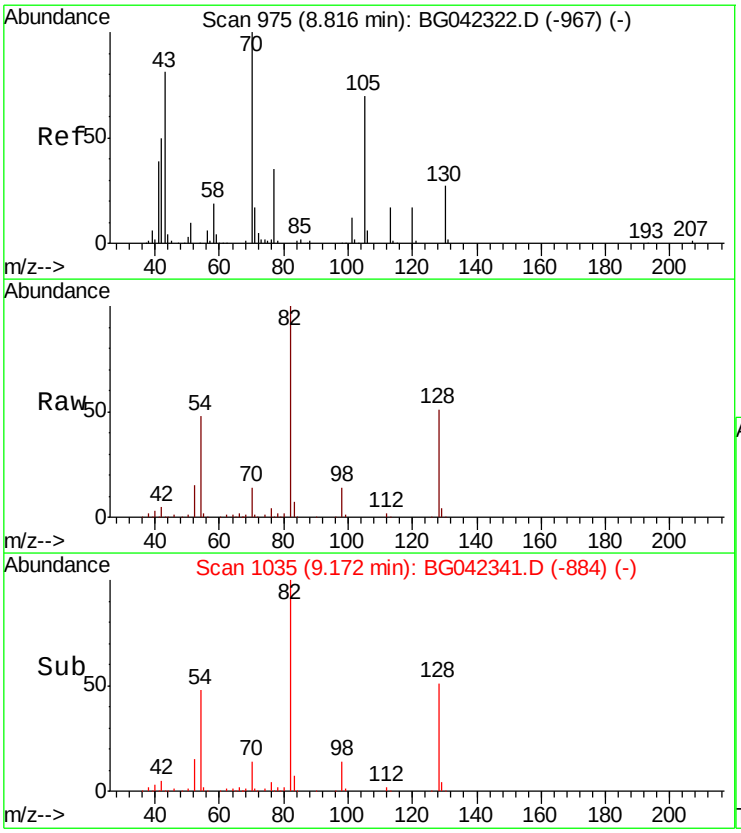
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.38 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 53

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.4

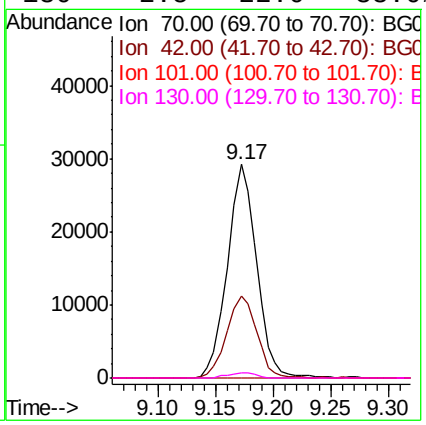


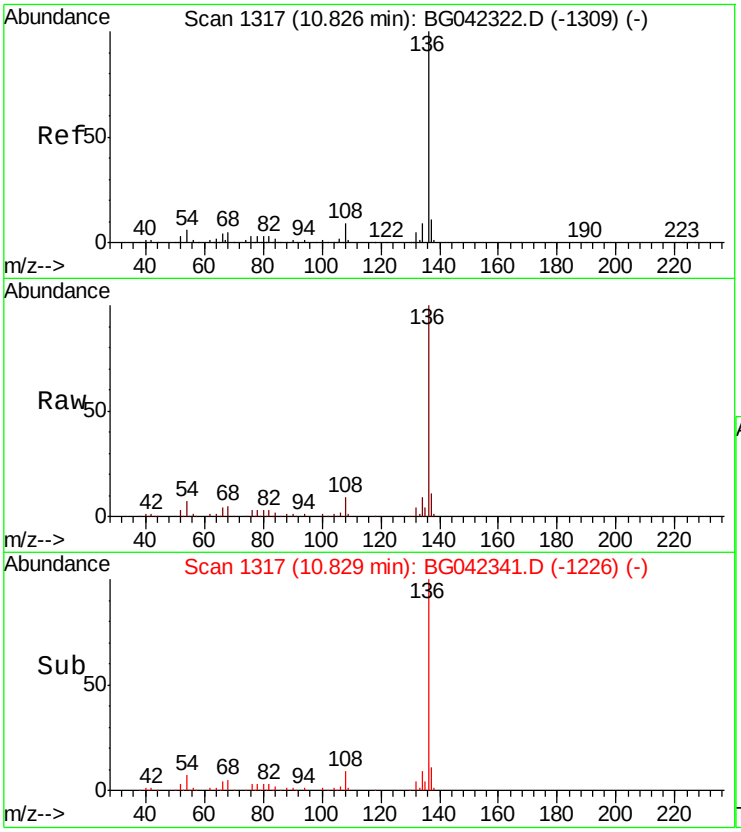


#19
n-Nitroso-di-n-propylamine
Concen: 17.591 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.36 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 70 Resp: 51288

Ion	Ratio	Lower	Upper
70	100		
42	38.5	40.5	60.7#
101	0.0	9.3	13.9#
130	2.5	22.0	33.0#



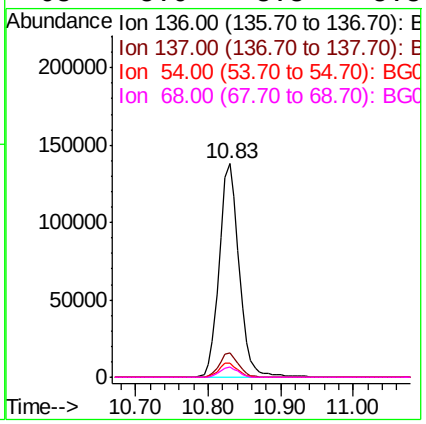


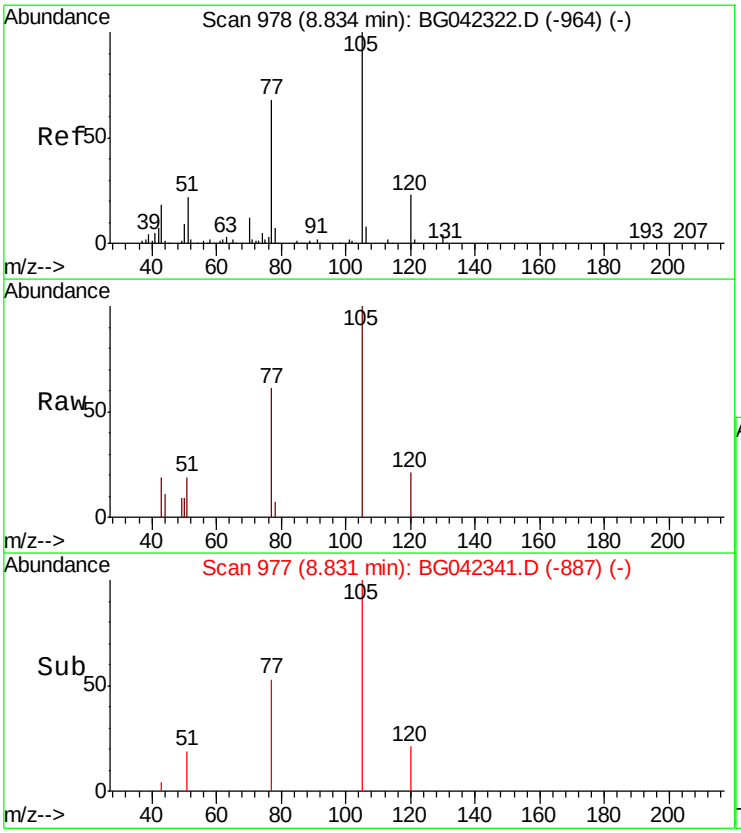
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 263434

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.7	5.0	7.4
68	5.0	3.8	5.8

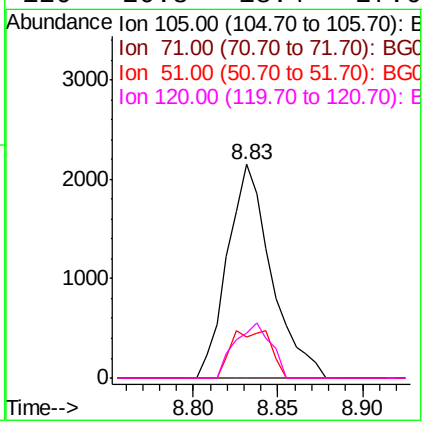


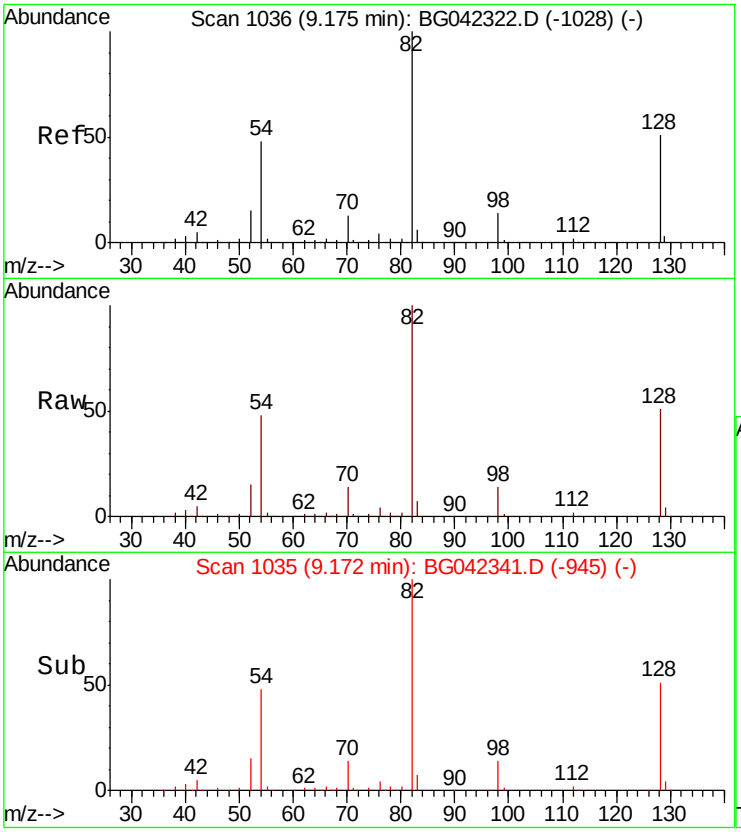


#22
Acetophenone
Concen: 0.694 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:105 Resp: 3883

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.8	2.8#
51	19.5	17.5	26.3
120	20.8	18.4	27.6



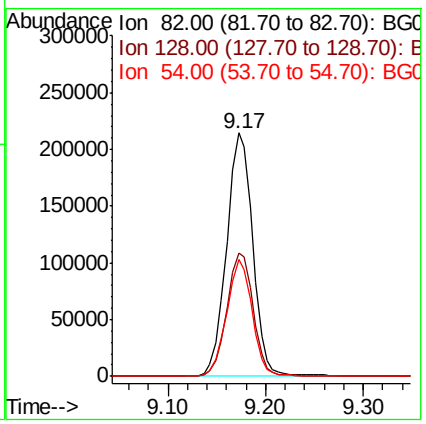


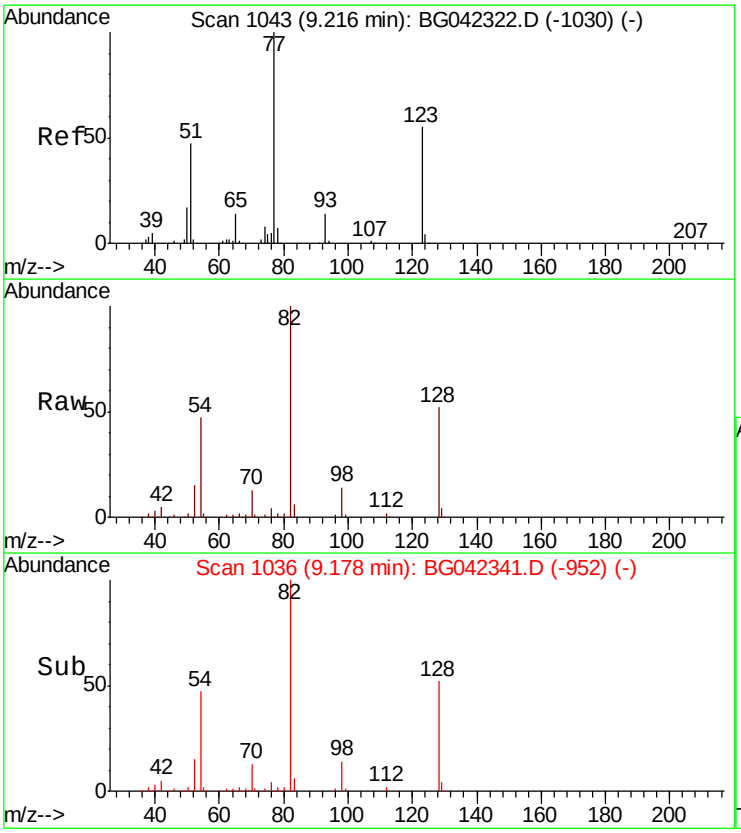
#23
Nitrobenzene-d5
Concen: 106.651 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 399464

Ion	Ratio	Lower	Upper
82	100		
128	50.9	41.0	61.4
54	48.0	38.0	57.0

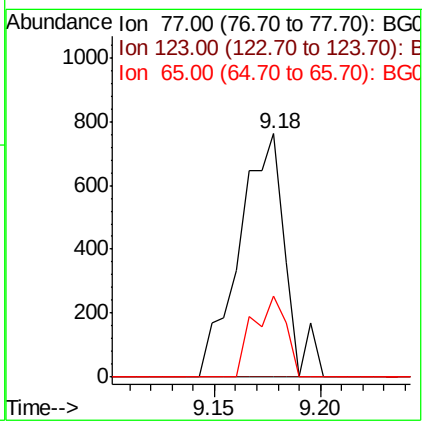


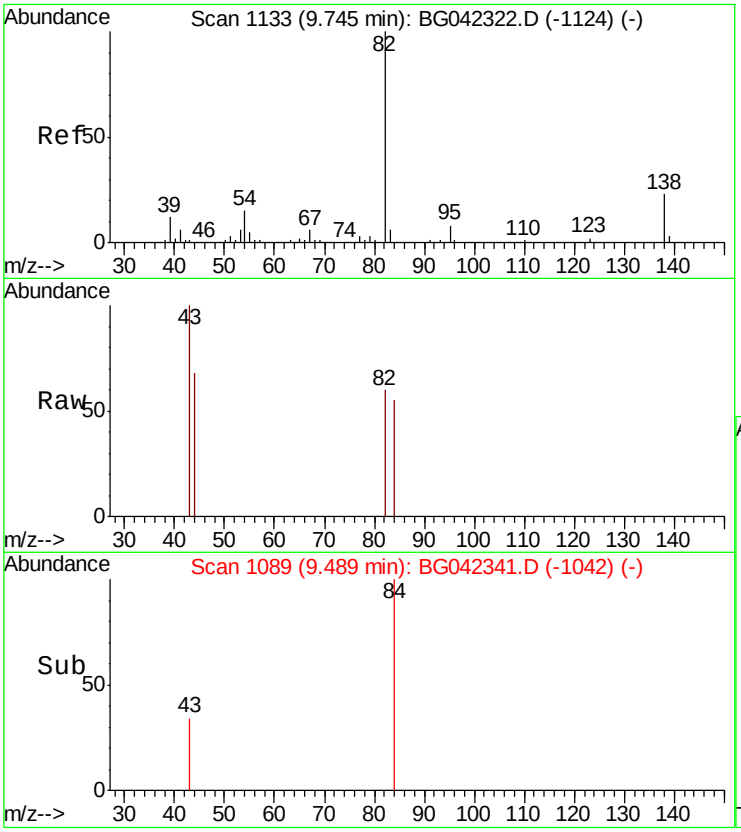


#24
Nitrobenzene
Concen: 0.302 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 77 Resp: 1153

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.7	65.5#
65	33.2	10.9	16.3#



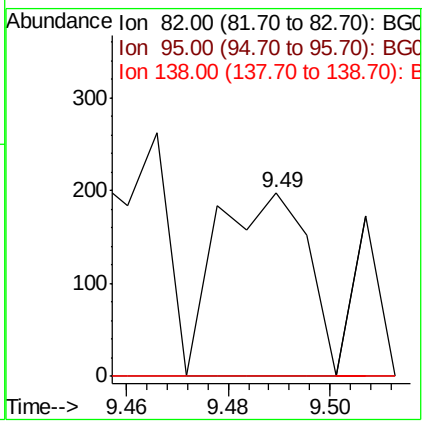


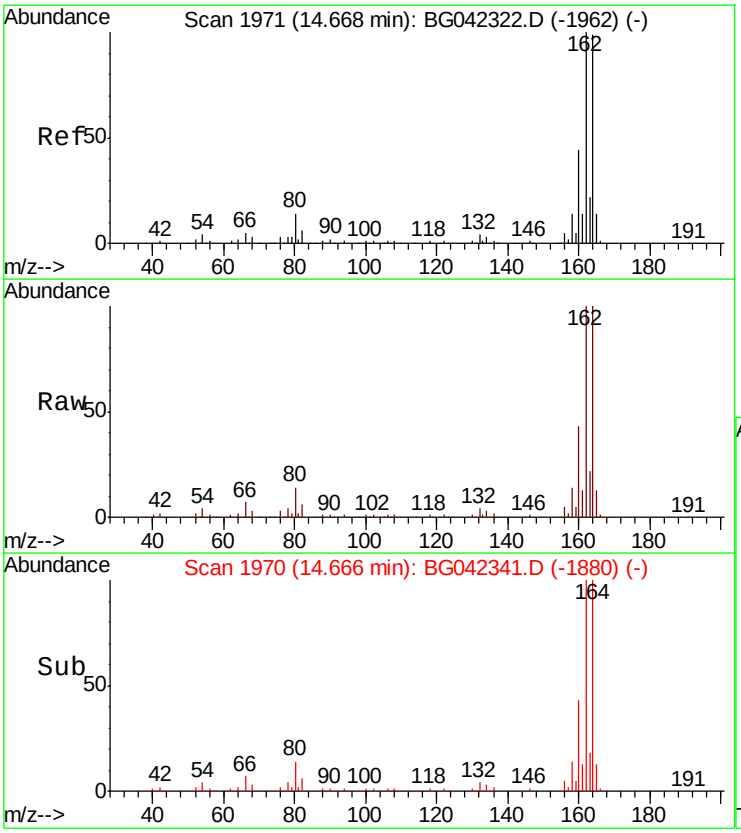
#25
Isophorone
Concen: 0.033 ng
RT: 9.49 min Scan# 1089
Delta R.T. -0.26 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 244

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	18.2	27.2#

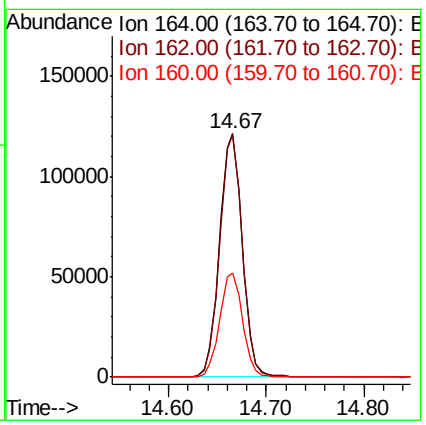


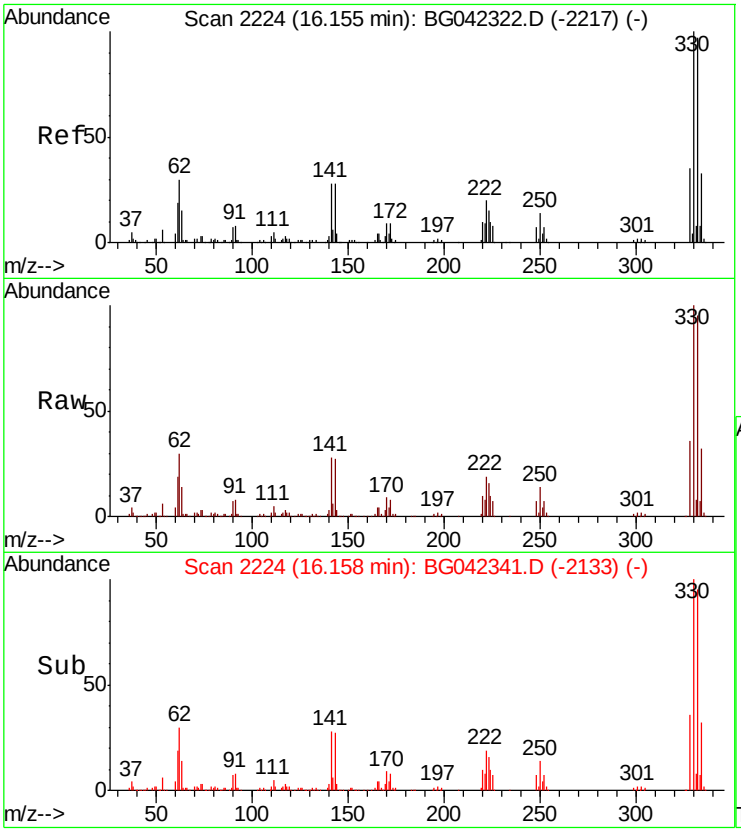


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:164 Resp: 195859

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.6	120.8
160	42.8	35.7	53.5



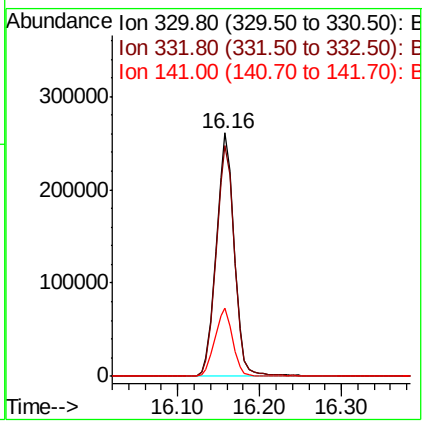


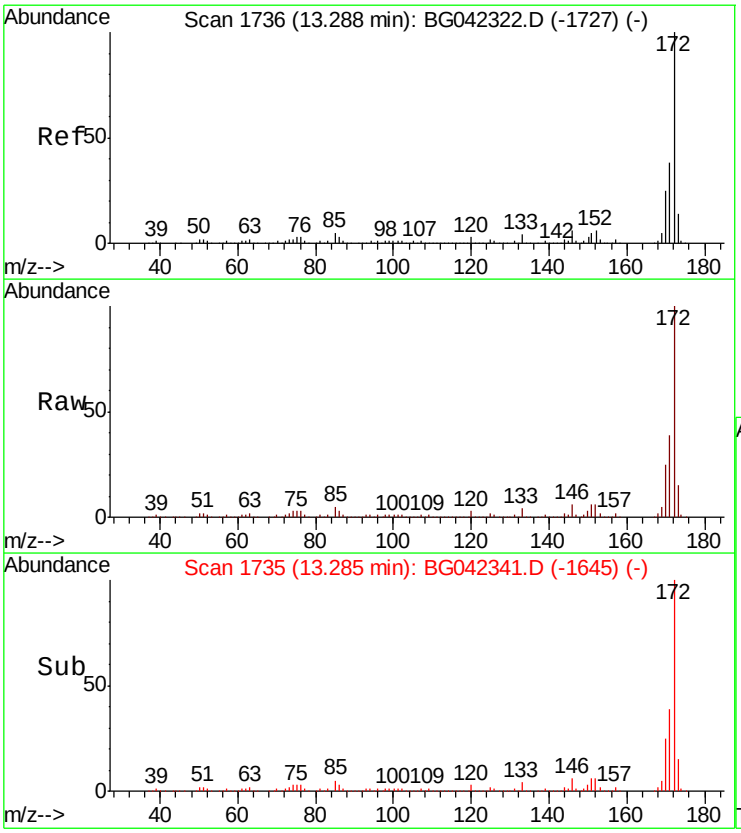
#42
2,4,6-Tribromophenol
Concen: 149.961 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 400030

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	28.0	21.8	32.6

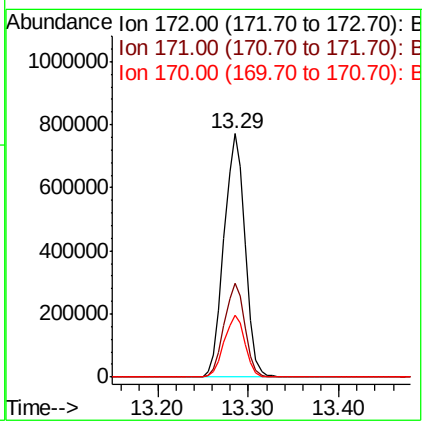


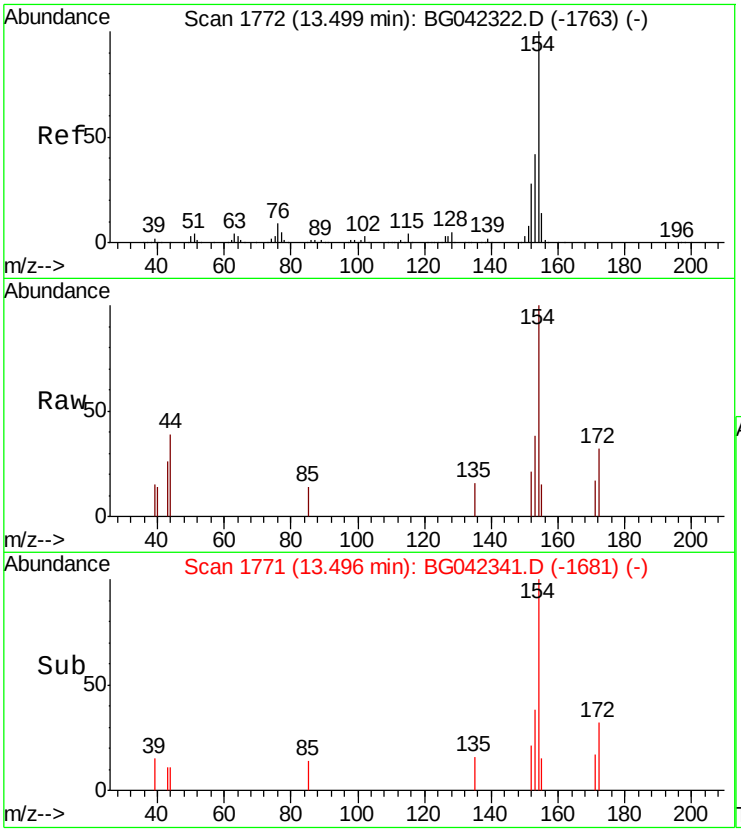


#45
2-Fluorobiphenyl
Concen: 107.694 ng
RT: 13.29 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:172 Resp: 1246502

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.3	45.5
170	25.3	20.0	30.0



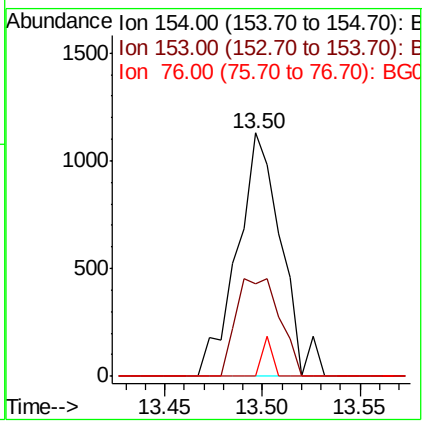


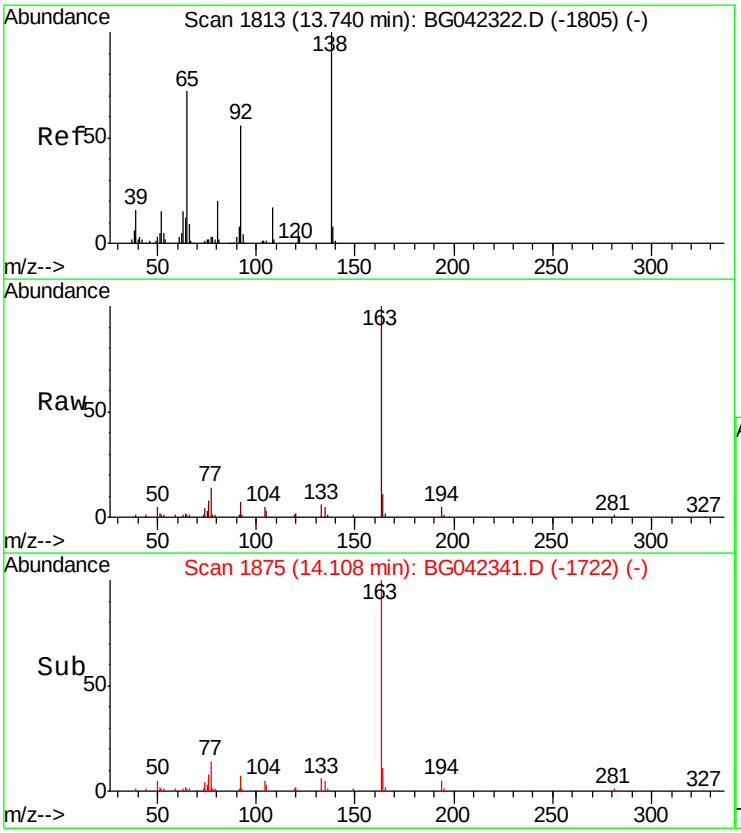
#46
1,1'-Biphenyl
Concen: 0.137 ng
RT: 13.50 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1755

Ion	Ratio	Lower	Upper
154	100		
153	37.8	21.9	61.9
76	0.0	0.0	29.3

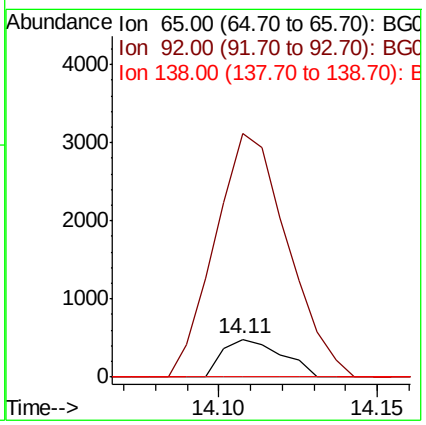


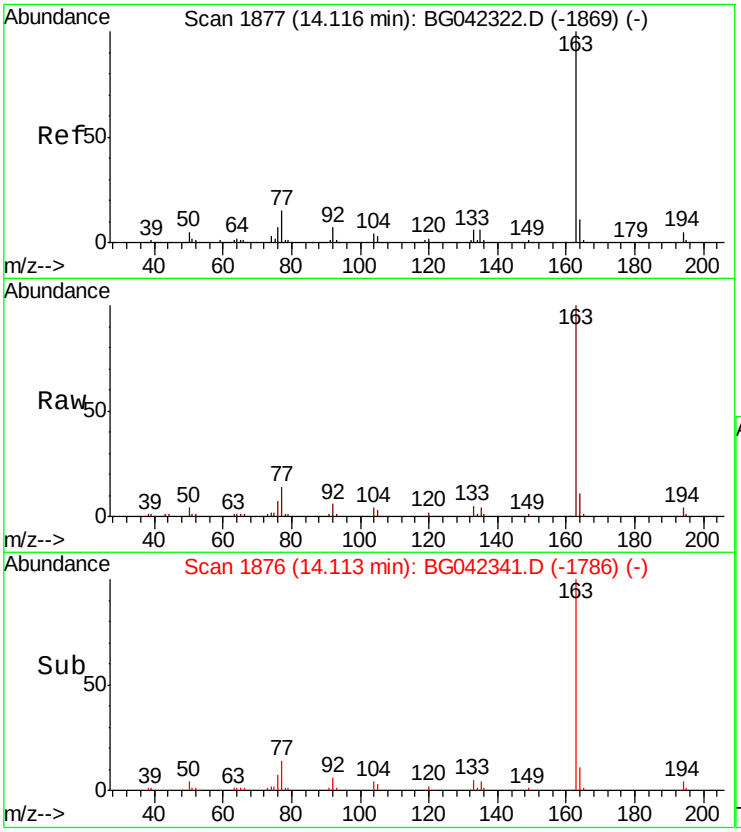


#48
2-Nitroaniline
Concen: 0.243 ng
RT: 14.11 min Scan# 1875
Delta R.T. 0.37 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion: 65 Resp: 626

Ion	Ratio	Lower	Upper
65	100		
92	648.0	62.6	94.0#
138	0.0	111.5	167.3#



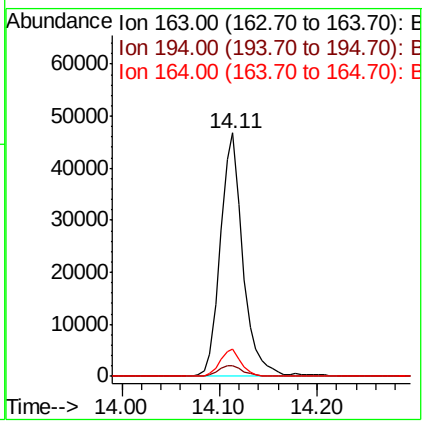


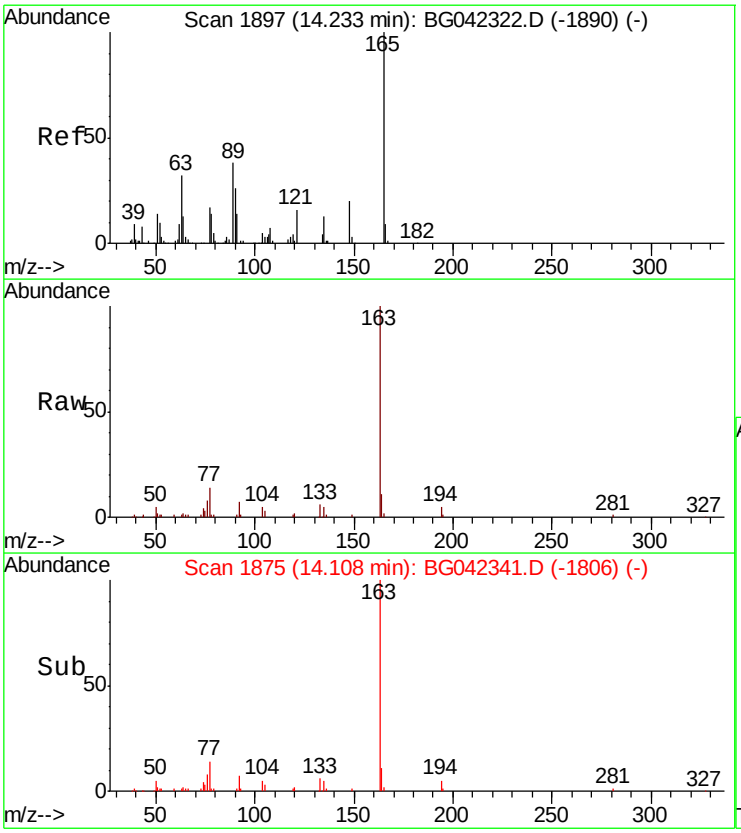
#50
Dimethylphthalate
Concen: 5.385 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 74942

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.2
164	11.0	8.8	13.2

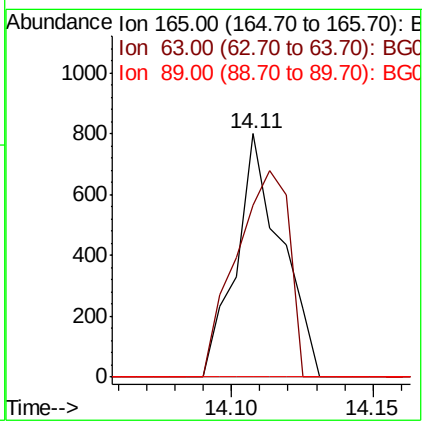


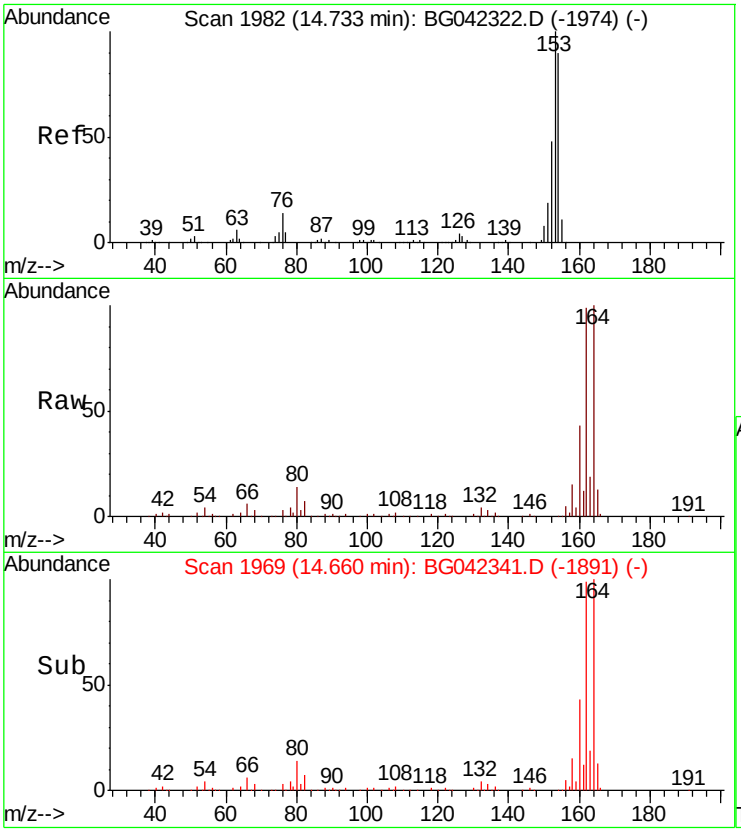


#51
2,6-Dinitrotoluene
Concen: 0.272 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.13 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:165 Resp: 887

Ion	Ratio	Lower	Upper
165	100		
63	70.7	28.2	42.2#
89	0.0	30.0	45.0#



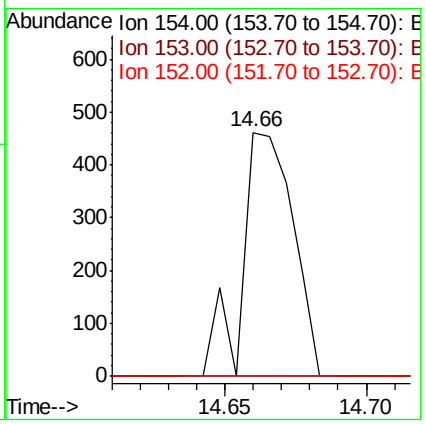


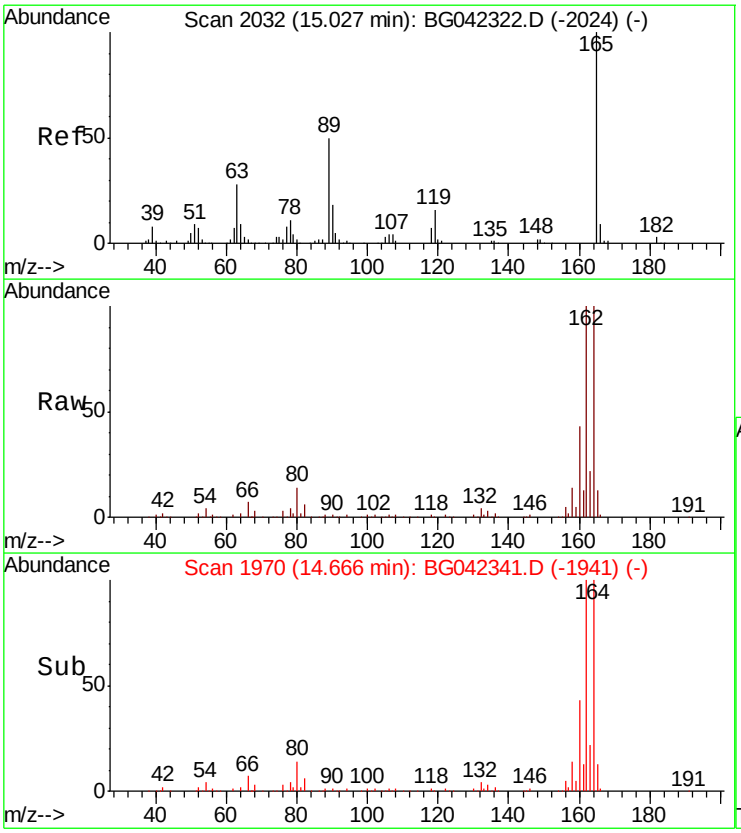
#52
Acenaphthene
Concen: 0.058 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.07 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 578

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.4	134.0#
152	0.0	43.1	64.7#

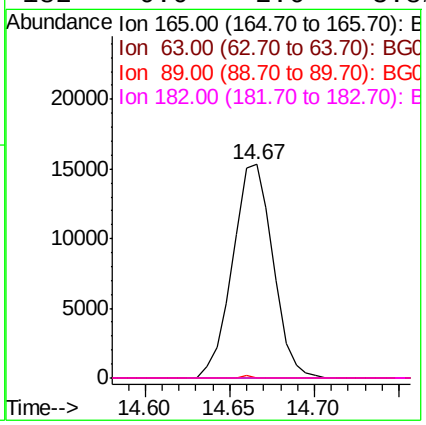


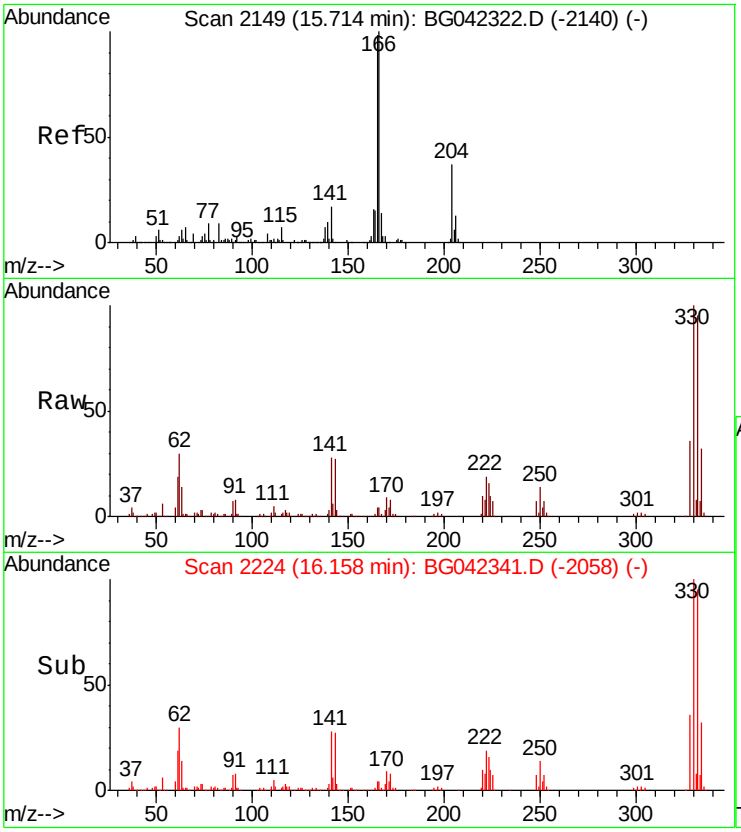


#57
2,4-Dinitrotoluene
Concen: 5.594 ng
RT: 14.67 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:165 Resp: 25473

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.4	33.6#
89	0.0	40.2	60.2#
182	0.0	2.6	3.8#



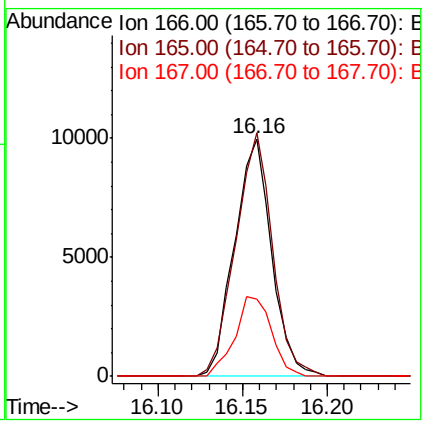


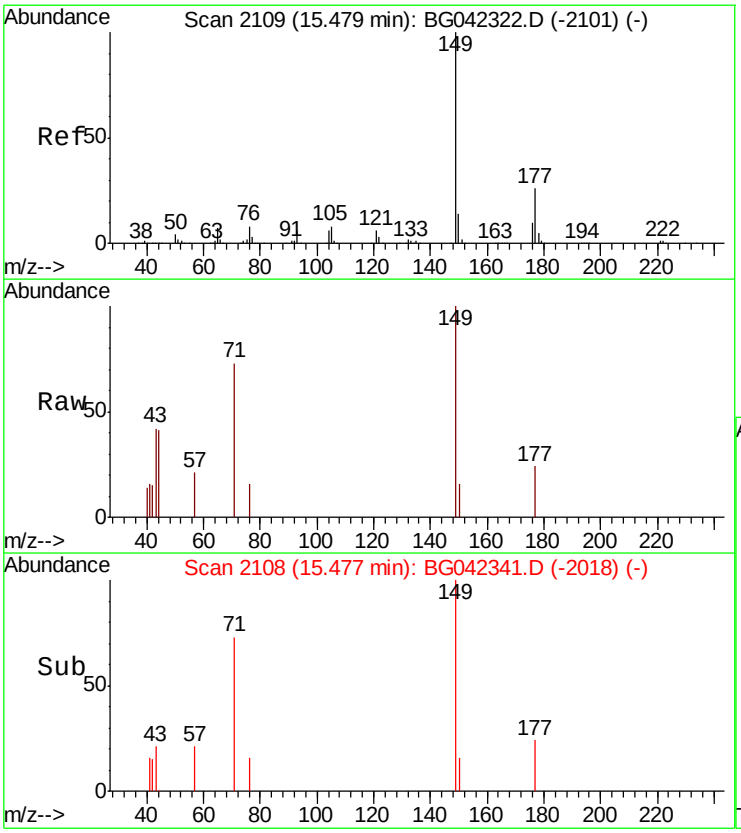
#58
Fluorene
Concen: 1.150 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 15217

Ion	Ratio	Lower	Upper
166	100		
165	102.6	78.7	118.1
167	32.7	11.1	16.7#

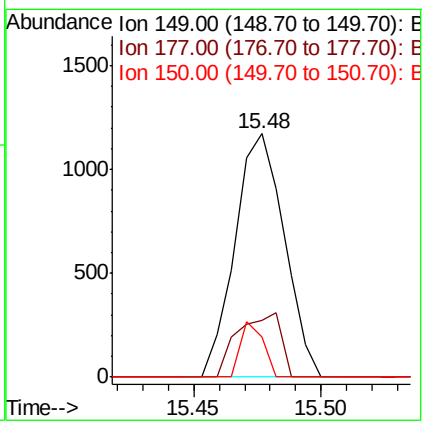


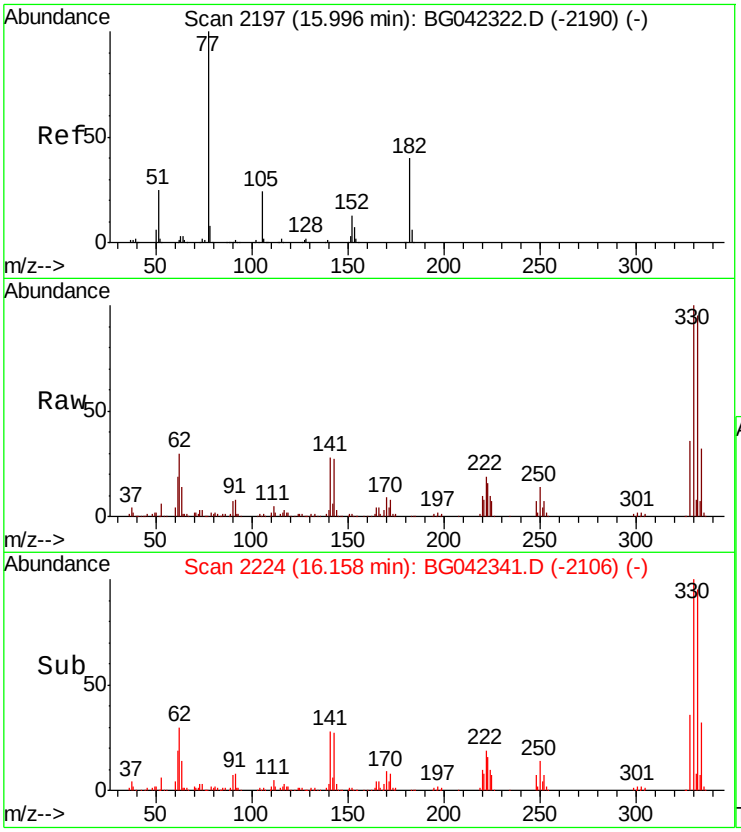


#60
Diethylphthalate
Concen: 0.118 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:149 Resp: 1588

Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.7	31.1
150	16.3	11.0	16.4



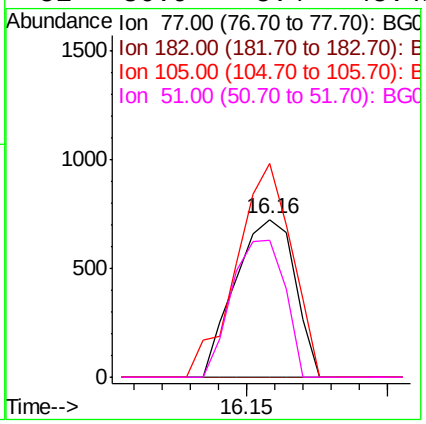


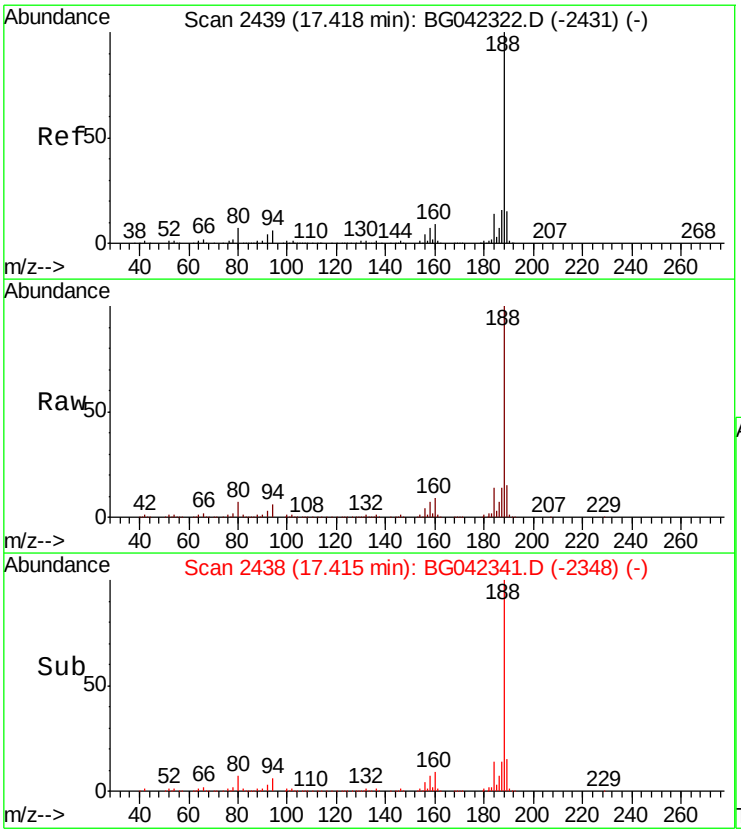
#63
Azobenzene
Concen: 0.114 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1066

Ion	Ratio	Lower	Upper
77	100		
182	21.1	19.7	59.7
105	135.2	3.5	43.5#
51	86.9	5.4	45.4#

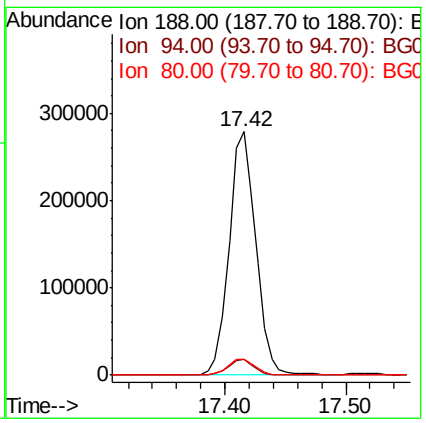


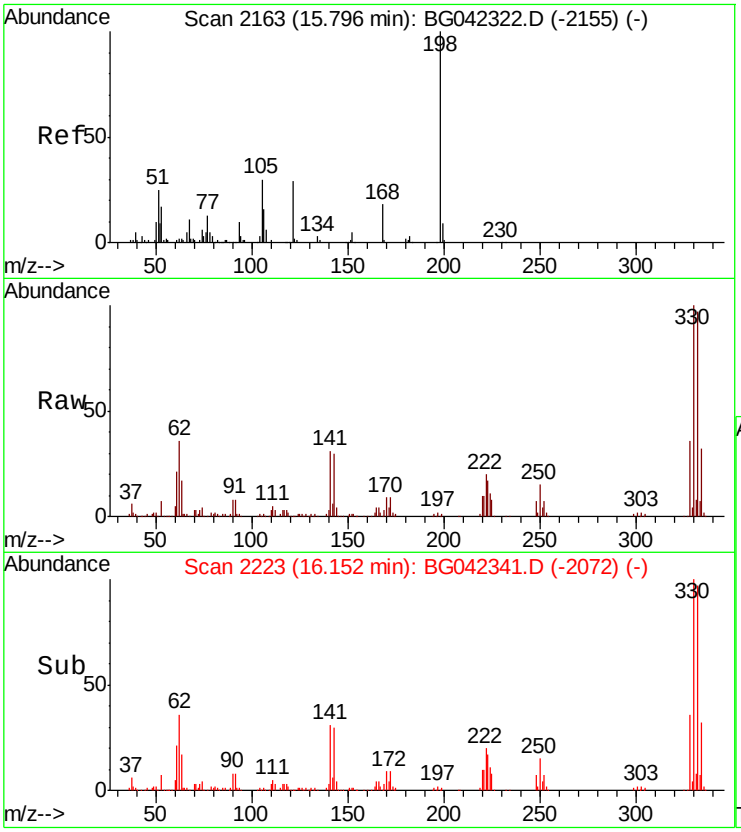


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:188 Resp: 428694

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.9	7.3
80	6.7	5.4	8.0



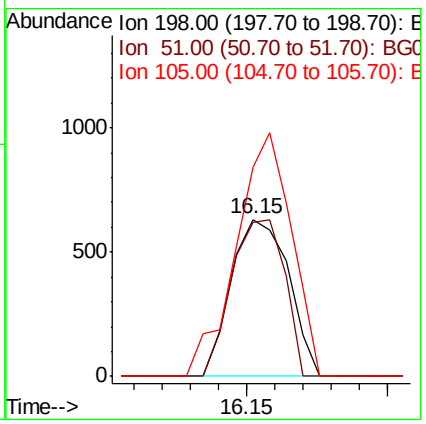


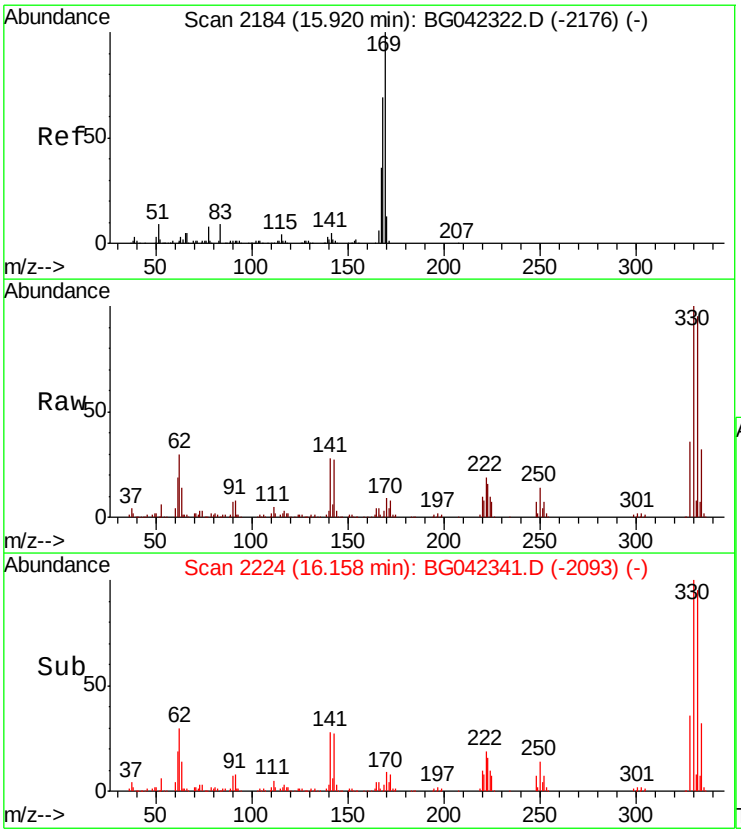
#65
4,6-Dinitro-2-methylphenol
Concen: 0.341 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.36 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 891

Ion	Ratio	Lower	Upper
198	100		
51	98.6	6.4	46.4#
105	133.3	10.0	50.0#

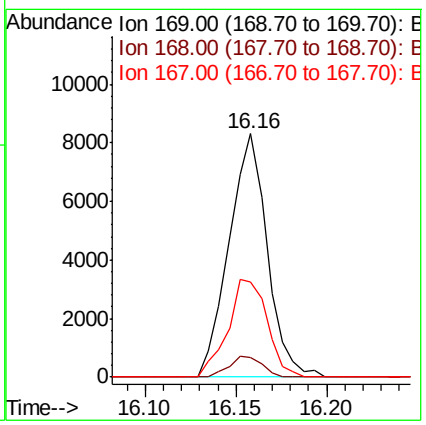


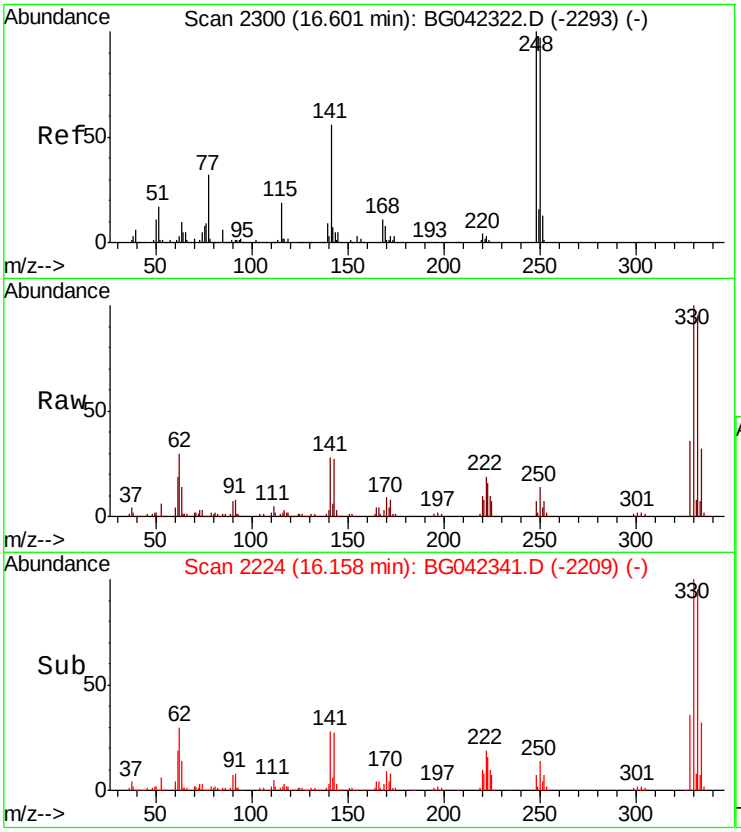


#66
n-Nitrosodiphenylamine
Concen: 1.014 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.24 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:169 Resp: 12160

Ion	Ratio	Lower	Upper
169	100		
168	8.0	55.5	83.3#
167	39.2	28.9	43.3



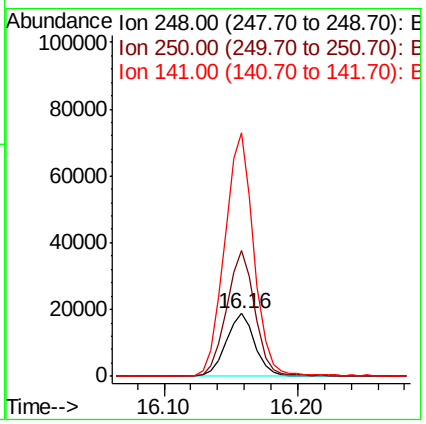


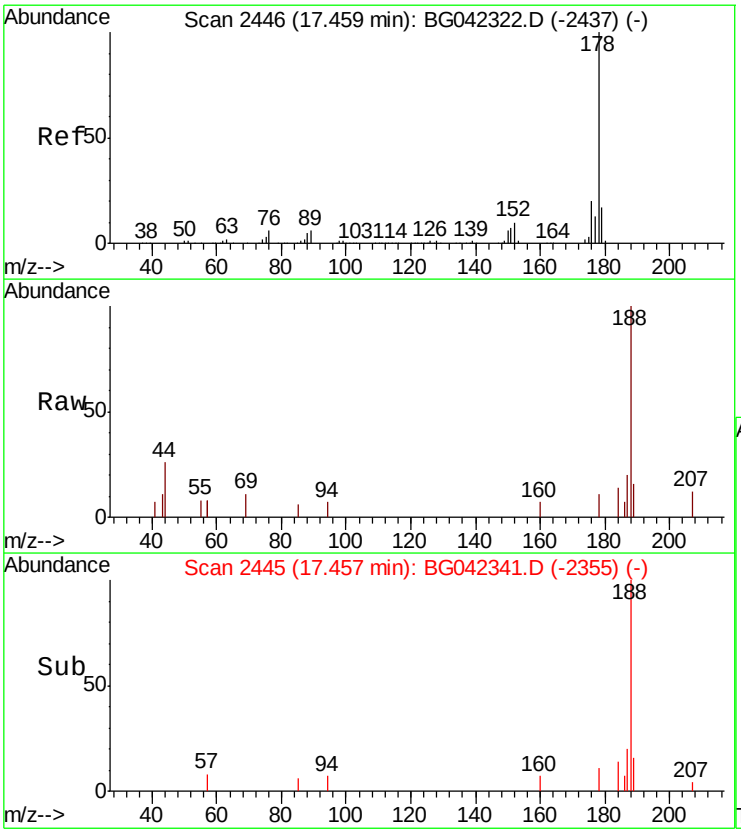
#67
4-Bromophenyl-phenylether
Concen: 5.219 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.44 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 28470

Ion	Ratio	Lower	Upper
248	100		
250	201.4	78.0	117.0#
141	389.1	44.9	67.3#

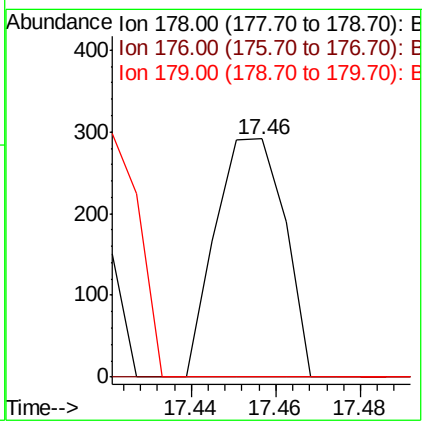


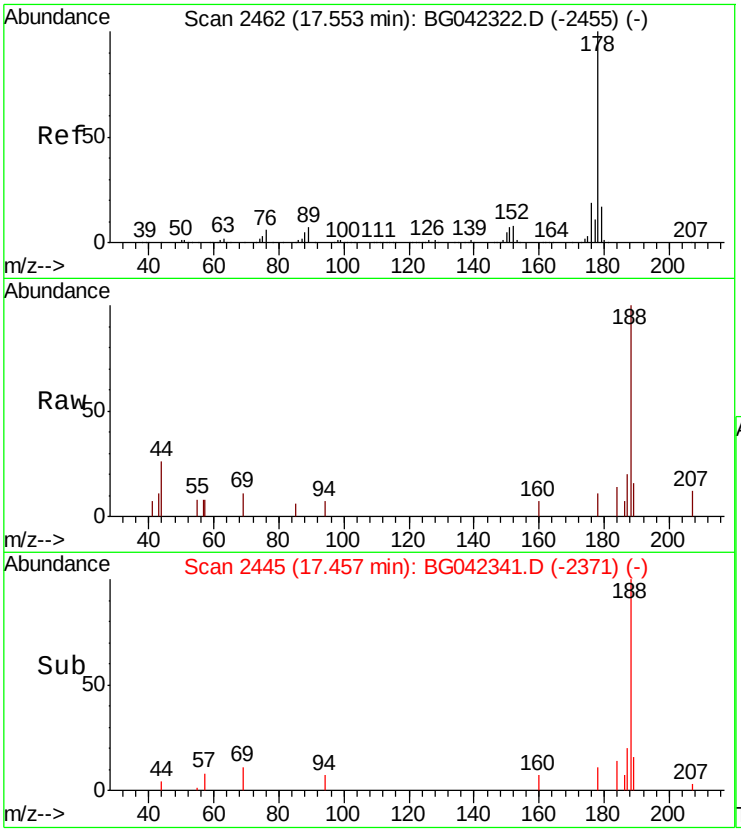


#71
Phenanthrene
Concen: 0.016 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:178 Resp: 331

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	13.7	20.5#



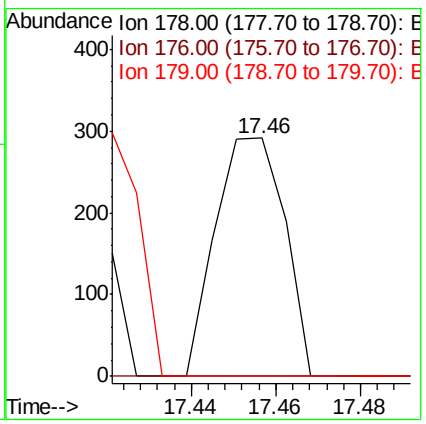


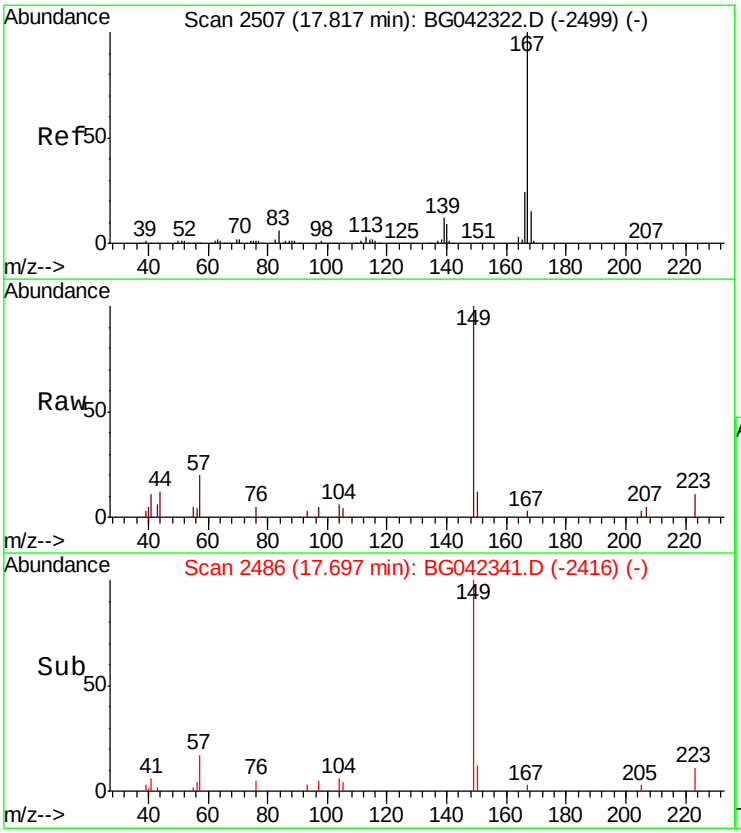
#72
Anthracene
Concen: 0.016 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.10 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 331

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	13.6	20.4#

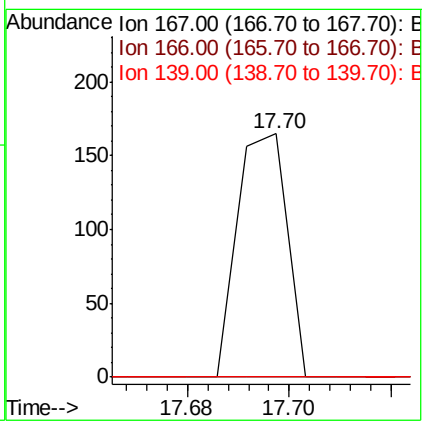


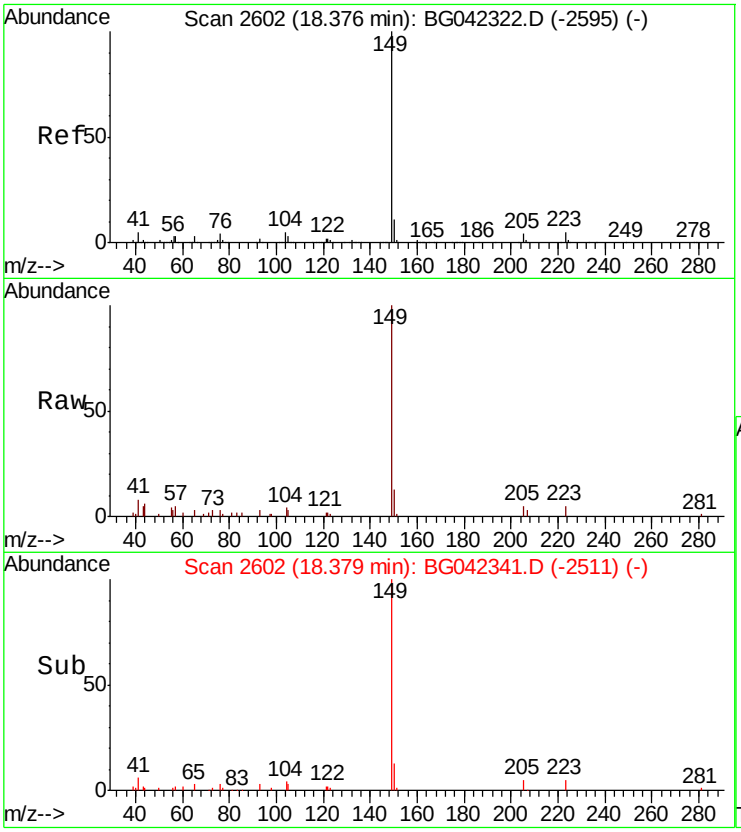


#73
Carbazole
Concen: 0.006 ng
RT: 17.70 min Scan# 2486
Delta R.T. -0.12 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:167 Resp: 113

Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.0	28.6#
139	0.0	9.7	14.5#



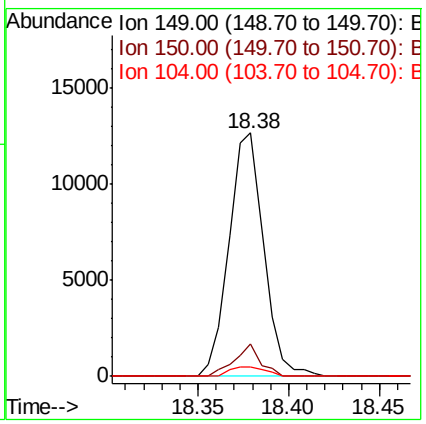


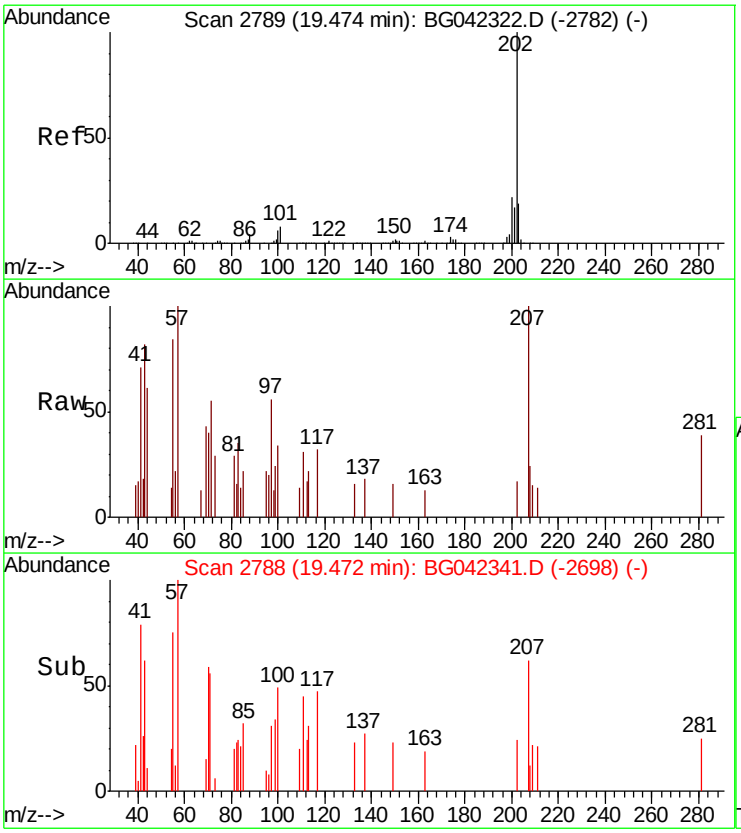
#74
Di-n-butylphthalate
Concen: 0.763 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 16841

Ion	Ratio	Lower	Upper
149	100		
150	13.2	8.4	12.6#
104	3.9	3.7	5.5

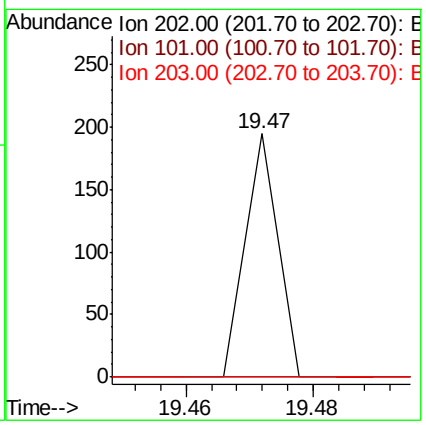


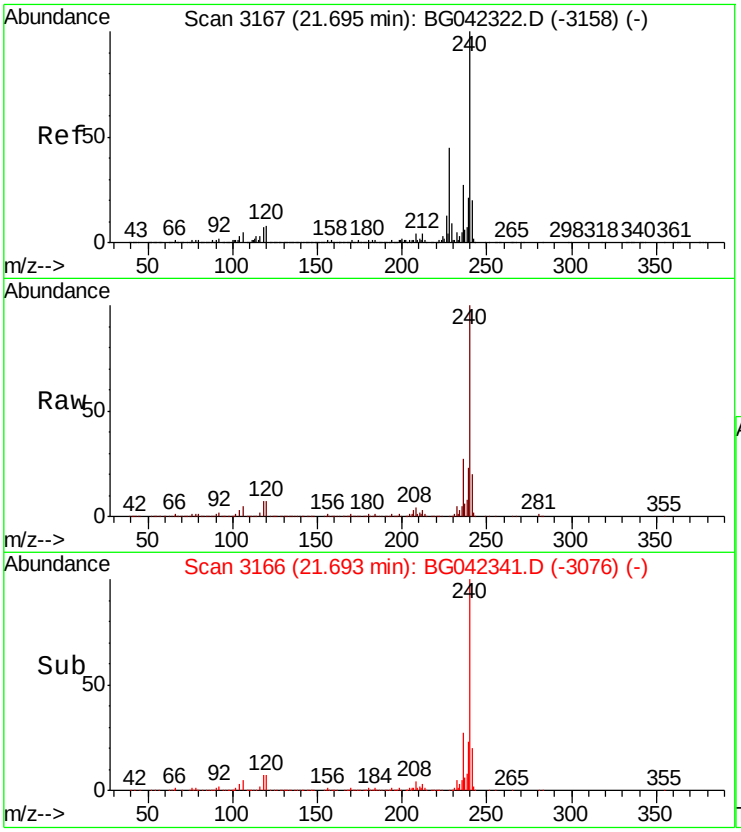


#75
Fluoranthene
Concen: 0.003 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:202 Resp: 69

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.0
203	0.0	0.0	39.1



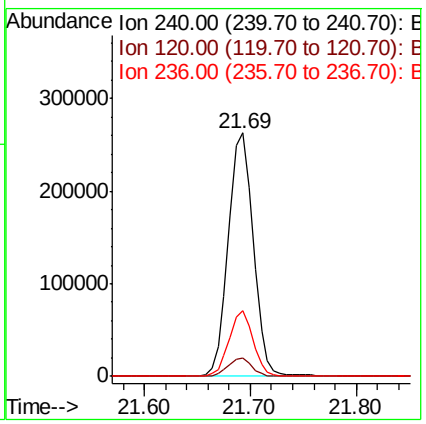


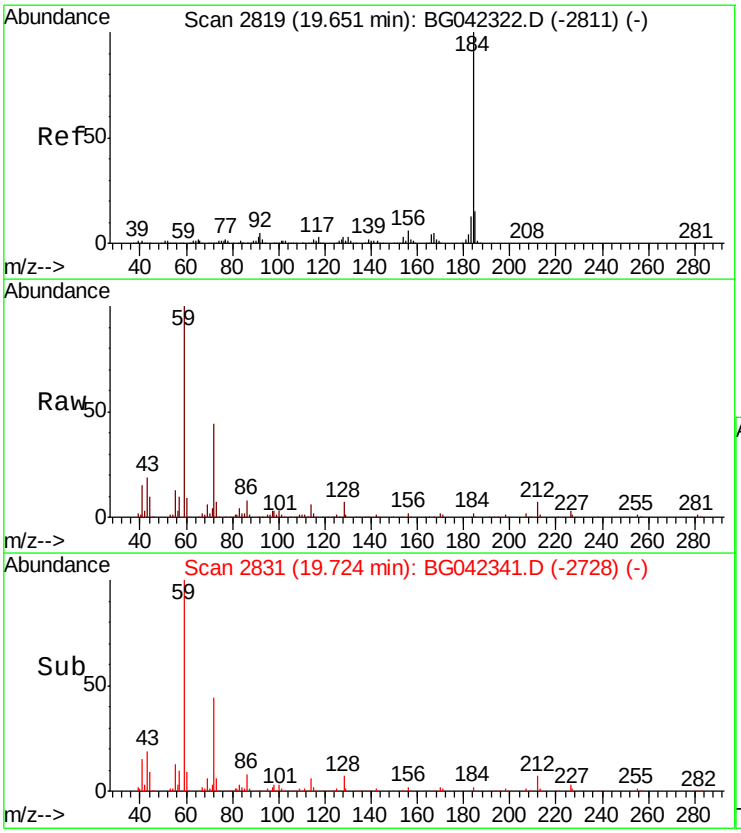
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 430411

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.0	9.0
236	26.9	21.6	32.4

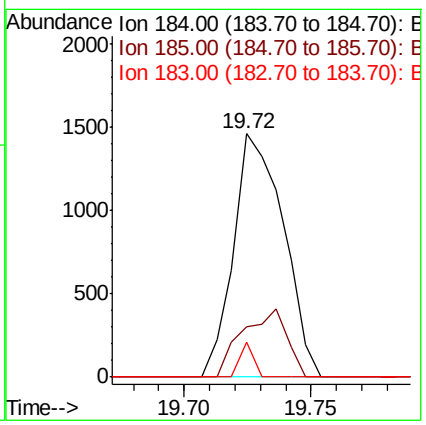


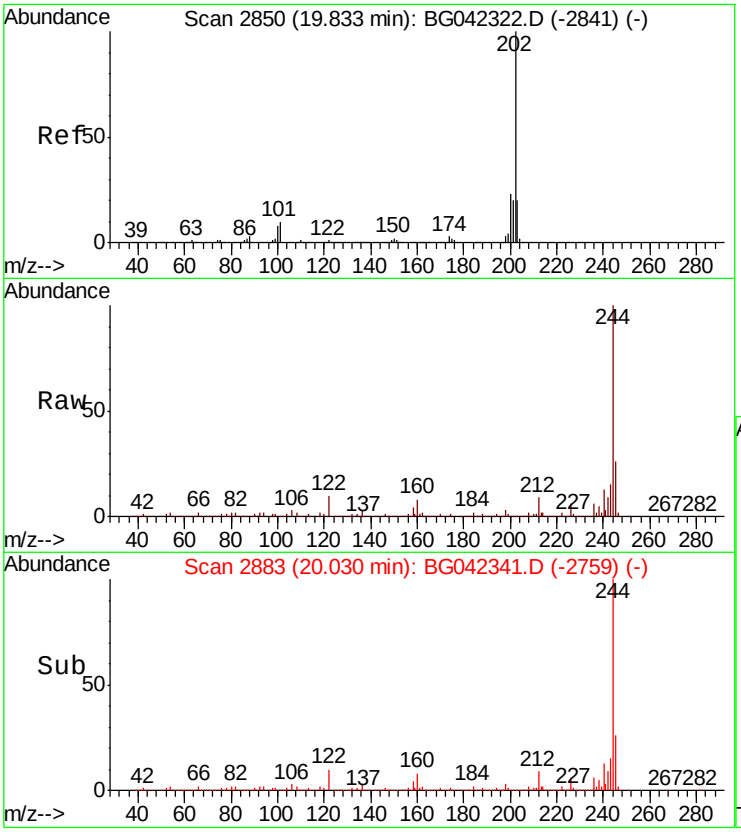


#77
Benzidine
Concen: 0.175 ng
RT: 19.72 min Scan# 2831
Delta R.T. 0.07 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:184 Resp: 1996

Ion	Ratio	Lower	Upper
184	100		
185	20.5	11.8	17.6#
183	14.5	10.6	15.8



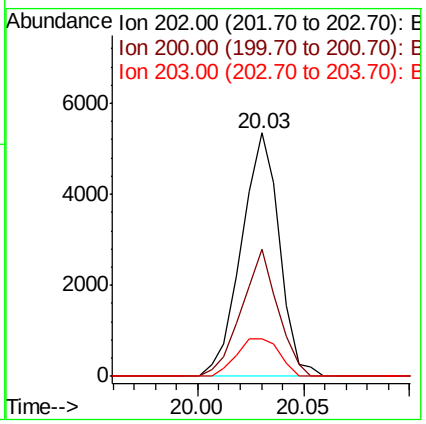


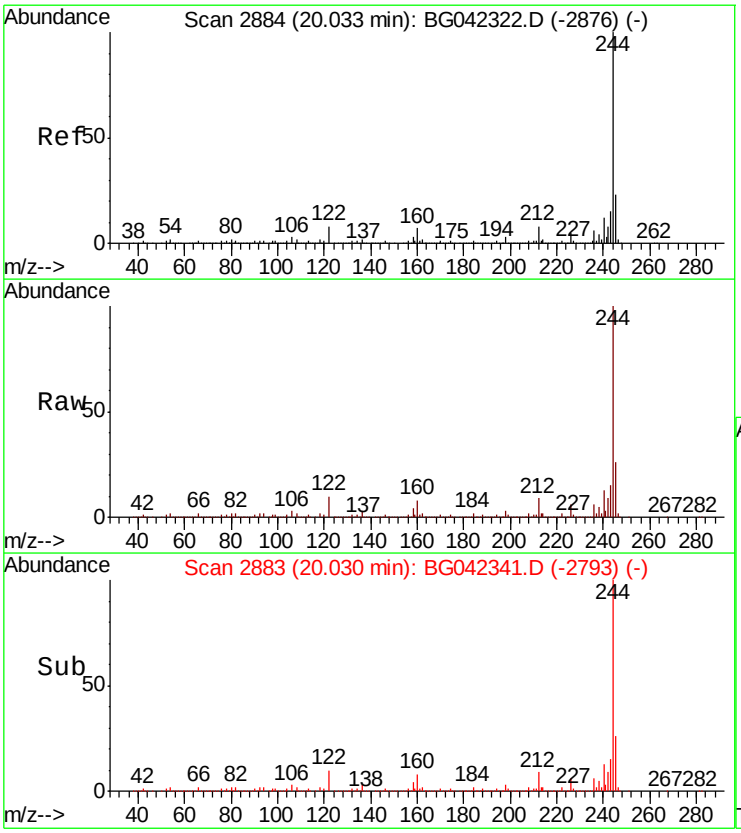
#78
Pyrene
Concen: 0.251 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.20 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 6655

Ion	Ratio	Lower	Upper
202	100		
200	52.1	18.1	27.1#
203	15.6	15.8	23.8#

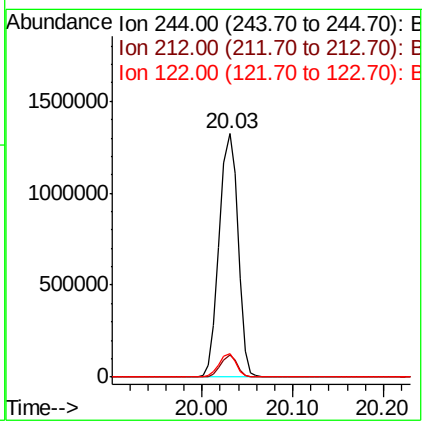


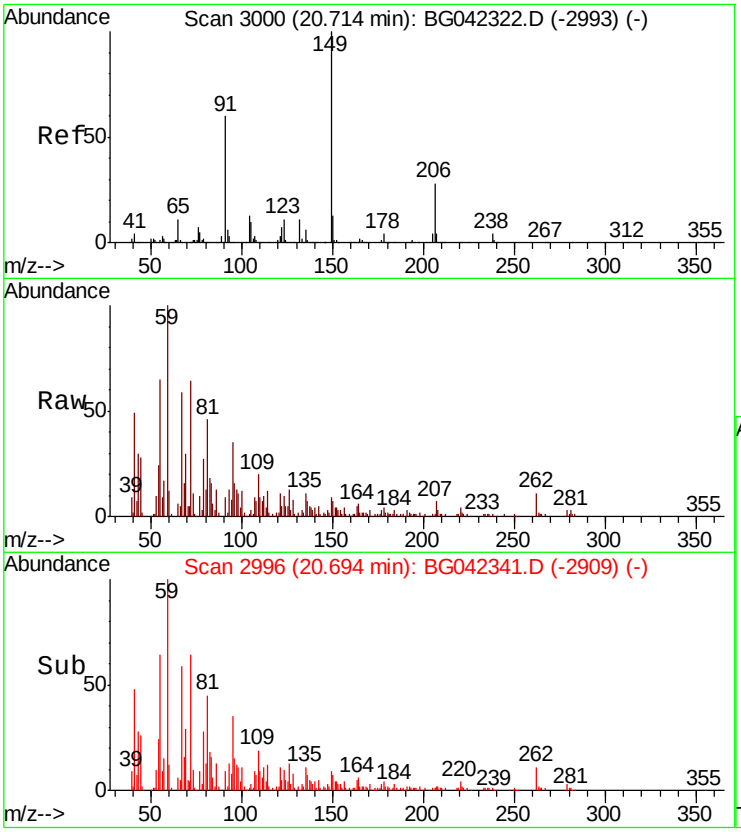


#79
Terphenyl-d14
Concen: 96.904 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:244 Resp: 1904251

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.4	9.6
122	9.6	6.6	10.0



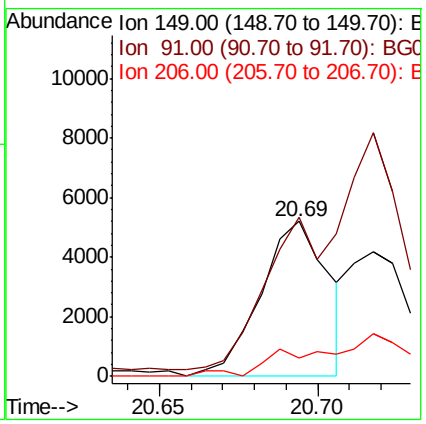


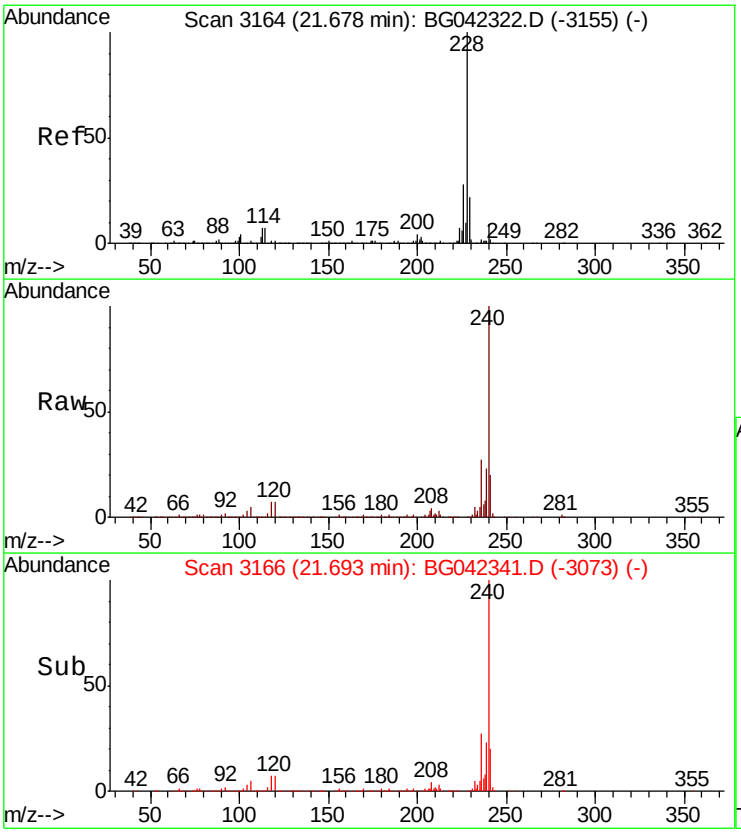
#80
Butylbenzylphthalate
Concen: 0.733 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.02 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 7693

Ion	Ratio	Lower	Upper
149	100		
91	102.8	47.8	71.6#
206	12.0	22.6	33.8#

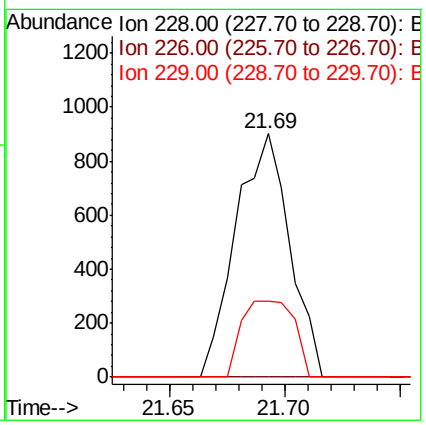


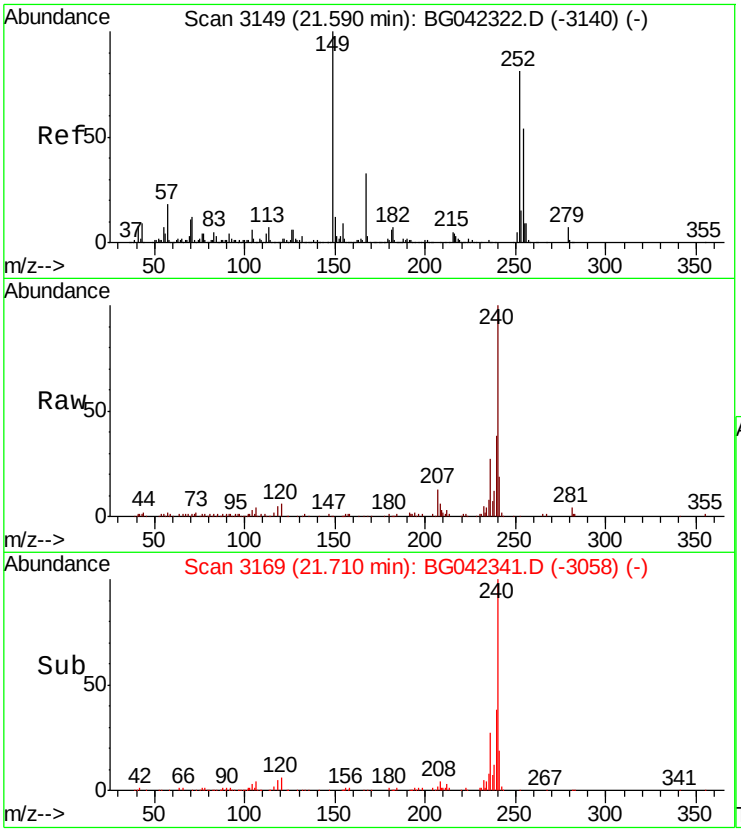


#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.02 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:228 Resp: 1461

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	31.3	17.4	26.2#



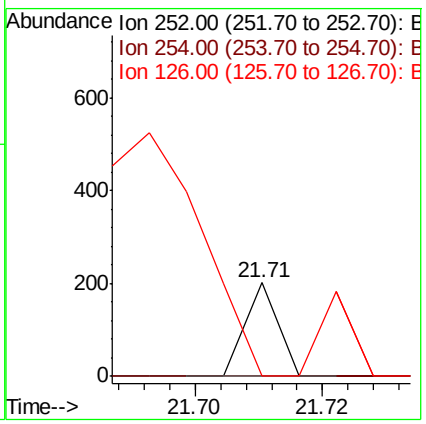


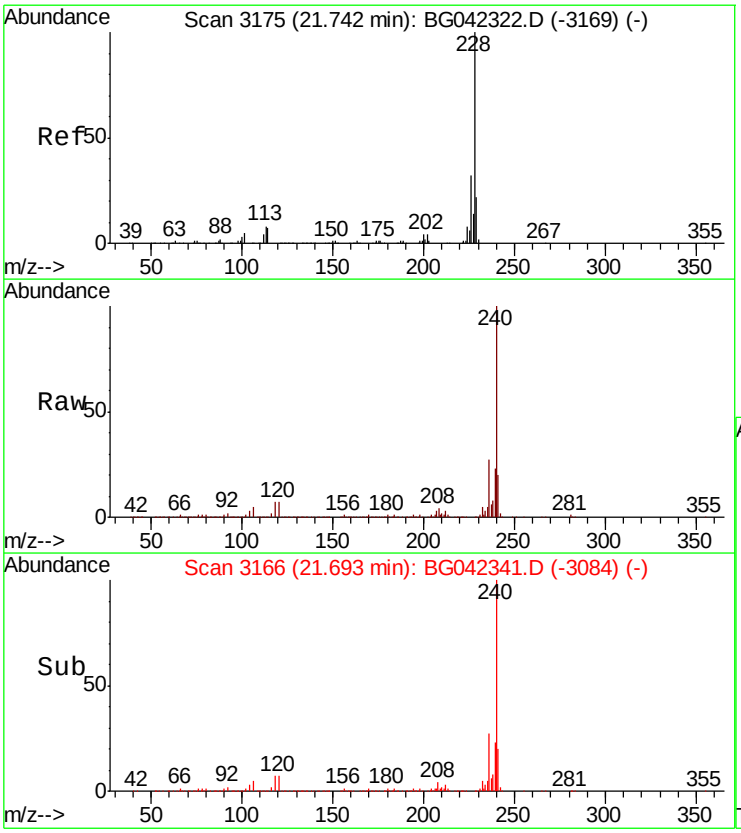
#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.12 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 71

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.6#
126	0.0	6.2	9.2#

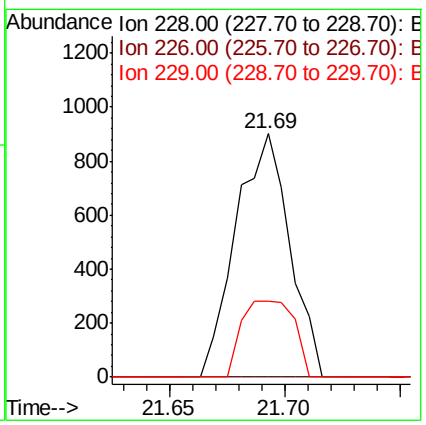


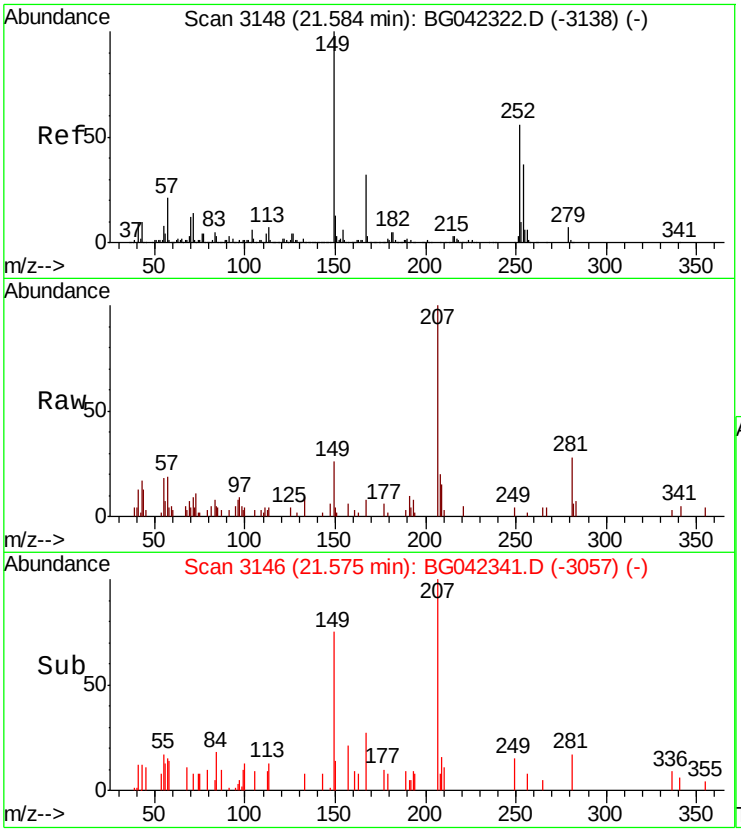


#83
Chrysene
Concen: 0.058 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.05 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:228 Resp: 1461

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.6	38.4#
229	31.3	17.8	26.6#



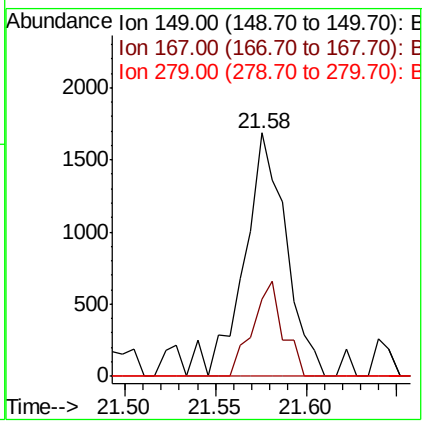


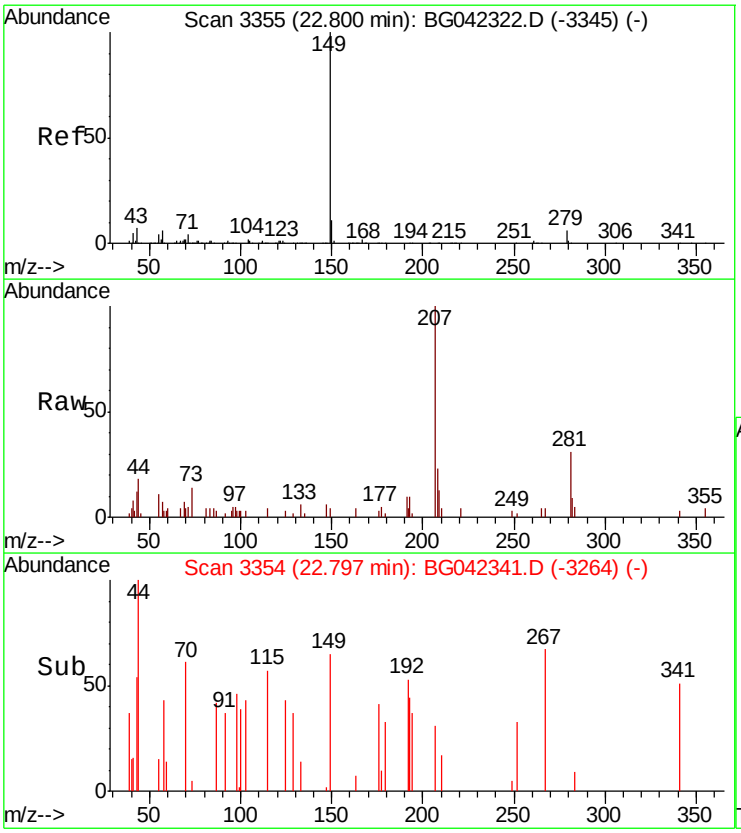
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.186 ng
RT: 21.58 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2726

Ion	Ratio	Lower	Upper
149	100		
167	31.7	25.4	38.0
279	0.0	5.8	8.6#

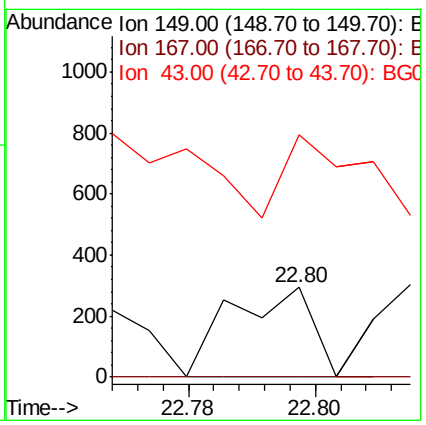


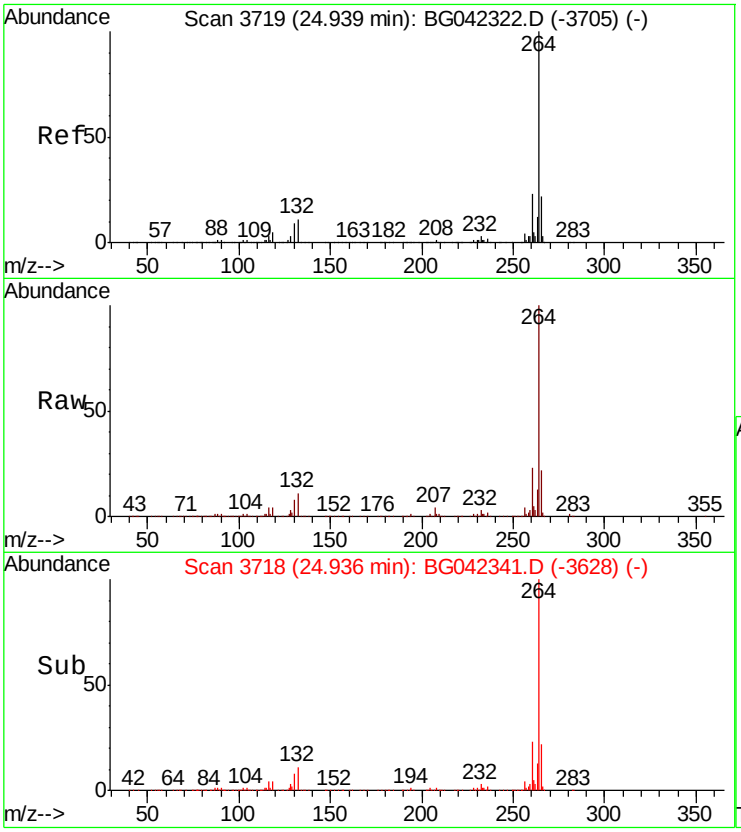


#85
Di-n-octyl phthalate
Concen: 0.010 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:149 Resp: 261

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	0.0	5.4	8.2#



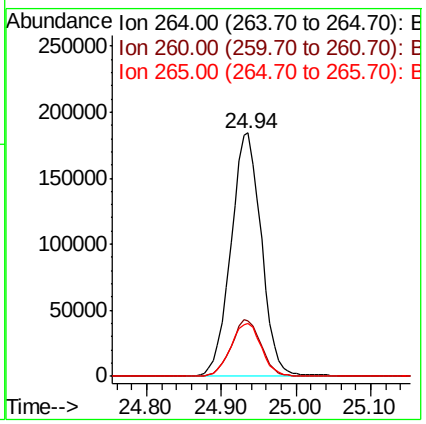


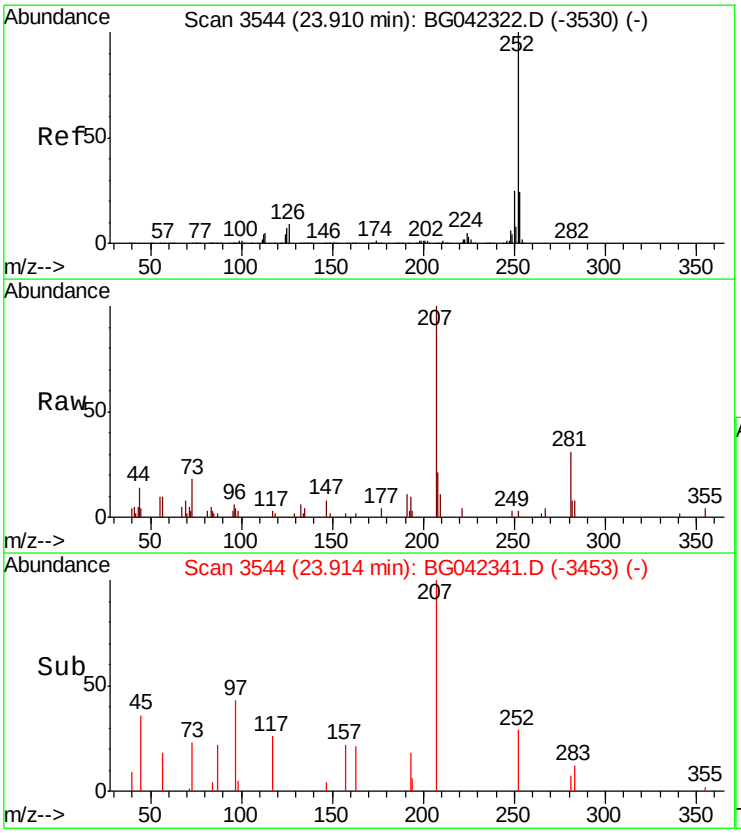
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 519752

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	17.4	26.0

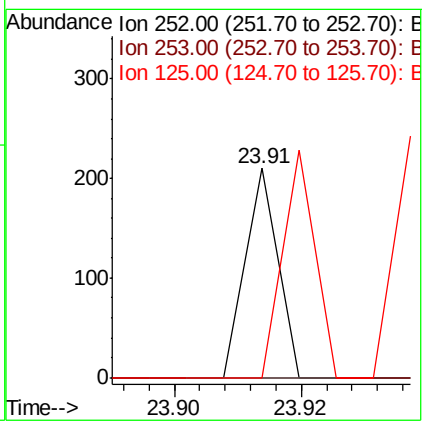


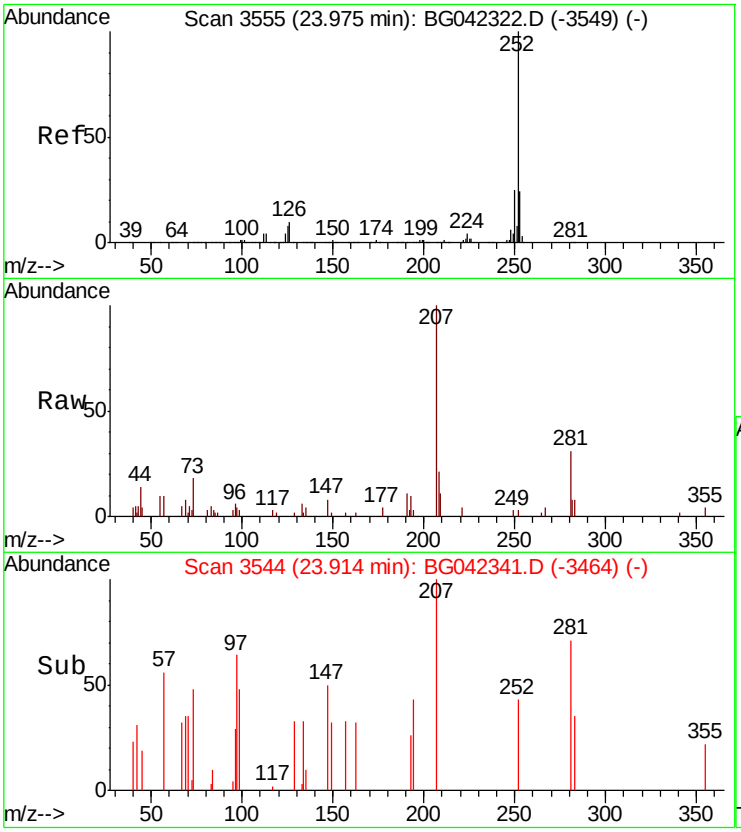


#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:252 Resp: 74

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.9	28.3#
125	0.0	5.8	8.6#



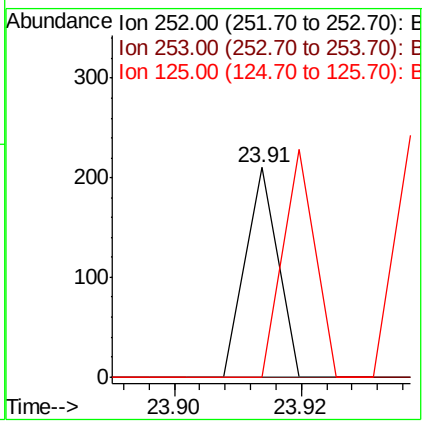


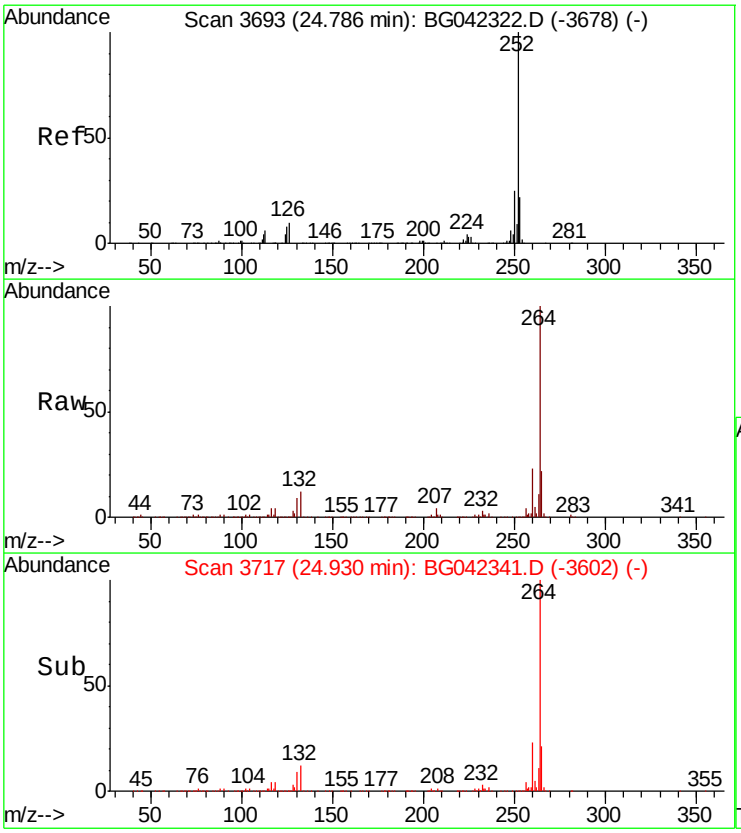
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.06 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 74

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.4#
125	0.0	6.0	9.0#





#90
Benzo(a)pyrene
Concen: 0.071 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.14 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:252 Resp: 1952

Ion	Ratio	Lower	Upper
252	100		
253	30.5	17.9	26.9#
125	35.9	6.7	10.1#