Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042339.D
Acq On : 19 Aug 2019 23:05
Operator : HP/JU
Sample : K4331-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:25:49 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	64944	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	256447	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	189664	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	425150	20.00	ng		0.00
76) Chrysene-d12	21.69	240	433098	20.00	ng		0.00
87) Perylene-d12	24.93	264	515158	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	369719	115.34	ng		0.00
7) Phenol-d6	7.18	99	510146	117.19	ng		0.01
23) Nitrobenzene-d5	9.17	82	282373	77.44	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	278525	107.82	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	844407	75.34	ng		0.00
79) Terphenyl-d14	20.03	244	1385350	70.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	448	0.324	ng	#	77
3) Pyridine	3.57	79	57	0.016	ng	#	1
4) n-Nitrosodimethylamine	3.76	42	74	0.061	ng	#	1
6) Aniline	7.54	93	579	0.101	ng	#	1
9) Benzaldehyde	7.16	77	330	0.135	ng	#	1
10) Phenol	7.20	94	4545	1.027	ng	#	51
11) bis(2-Chloroethyl)ether	7.54	93	579	0.166	ng	#	1
15) Benzyl Alcohol	8.33	79	4338	1.449	ng	#	43
19) n-Nitroso-di-n-propylamine	9.17	70	36315	12.969	ng	#	74
24) Nitrobenzene	9.17	77	935	0.252	ng	#	26
25) Isophorone	9.44	82	288	0.040	ng	#	59
46) 1,1'-Biphenyl	13.50	154	1120	0.091	ng		89
48) 2-Nitroaniline	14.11	65	956	0.383	ng	#	1
50) Dimethylphthalate	14.11	163	144735	10.739	ng		99
51) 2,6-Dinitrotoluene	14.11	165	1545	0.490	ng	#	7
52) Acenaphthene	14.66	154	554	0.057	ng	#	5
57) 2,4-Dinitrotoluene	14.66	165	24377	5.528	ng	#	36
58) Fluorene	16.15	166	10374	0.809	ng	#	91
60) Diethylphthalate	15.48	149	112	0.009	ng	#	55
63) Azobenzene	16.16	77	863	0.095	ng	#	11
65) 4,6-Dinitro-2-methylphenol	16.16	198	608	0.234	ng	#	1
66) n-Nitrosodiphenylamine	16.15	169	7796	0.655	ng	#	49
67) 4-Bromophenyl-phenylether	16.15	248	19035	3.518	ng	#	1
71) Phenanthrene	17.46	178	483	0.023	ng	#	58
72) Anthracene	17.55	178	288	0.014	ng	#	59
74) Di-n-butylphthalate	18.38	149	793	0.036	ng	#	76
75) Fluoranthene	19.47	202	1009	0.040	ng		86
77) Benzidine	20.03	184	17919	1.560	ng	#	92
78) Pyrene	19.47	202	1009	0.038	ng		95
80) Butylbenzylphthalate	20.70	149	53	0.005	ng	#	29
81) Benzo(a)anthracene	21.69	228	2102	0.079	ng	#	66
83) Chrysene	21.73	228	1258	0.049	ng	#	81
84) Bis(2-ethylhexyl)phthalate	21.58	149	1511	0.103	ng	#	84
85) Di-n-octyl phthalate	22.81	149	209	0.008	ng	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042339.D
Acq On : 19 Aug 2019 23:05
Operator : HP/JU
Sample : K4331-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 20 04:25:49 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)
86) Indeno(1,2,3-cd)pyrene	28.64	276	184	0.005	ng	#	53
88) Benzo(b)fluoranthene	23.90	252	1252	0.044	ng	#	64
89) Benzo(k)fluoranthene	23.97	252	743	0.027	ng	#	42
90) Benzo(a)pyrene	24.78	252	845	0.031	ng	#	33
91) Dibenzo(a,h)anthracene	28.71	278	284	0.010	ng	#	57
92) Benzo(g,h,i)perylene	29.80	276	368	0.014	ng	#	55

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042339.D
Acq On : 19 Aug 2019 23:05
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Misc :
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Instrument :
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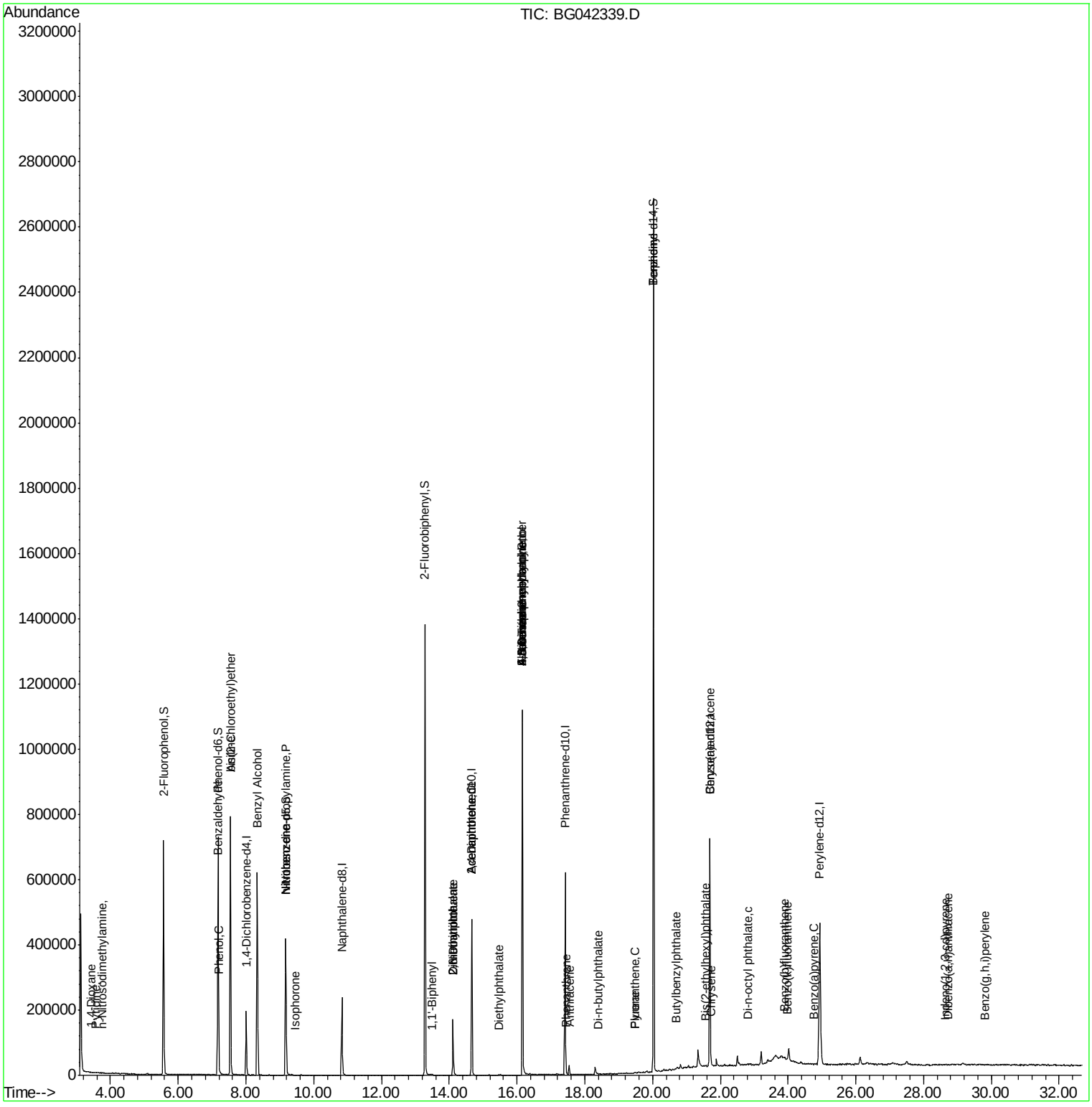
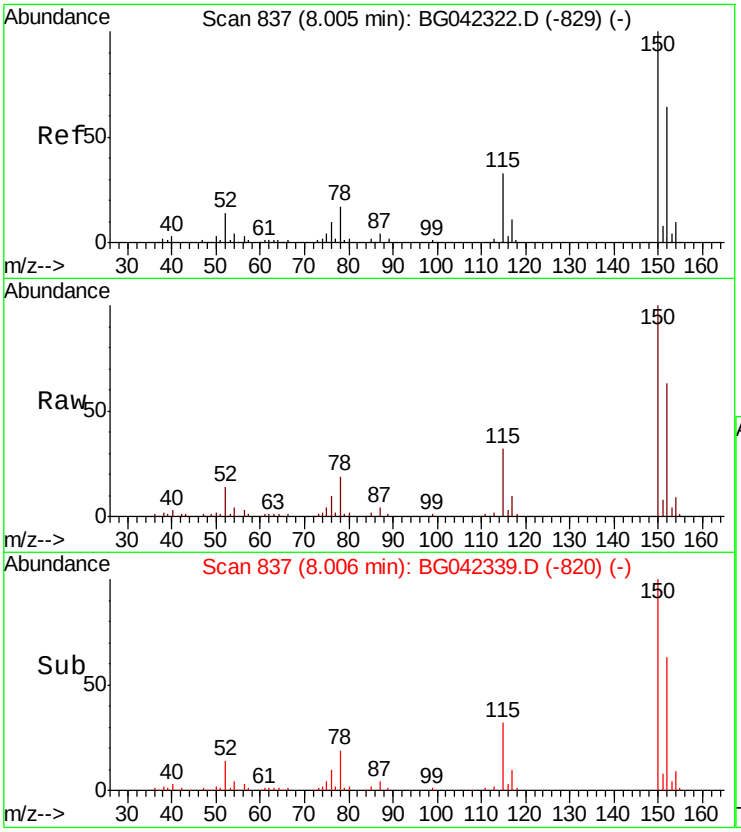
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 13:40:37 2019
Response via : Initial Calibration



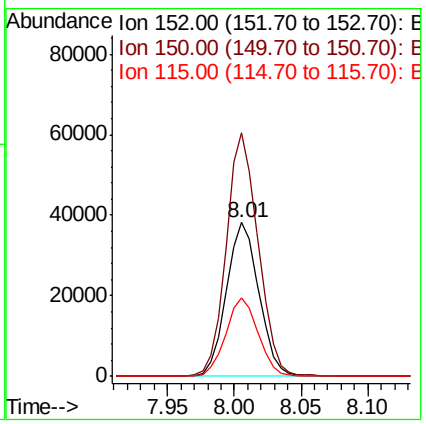


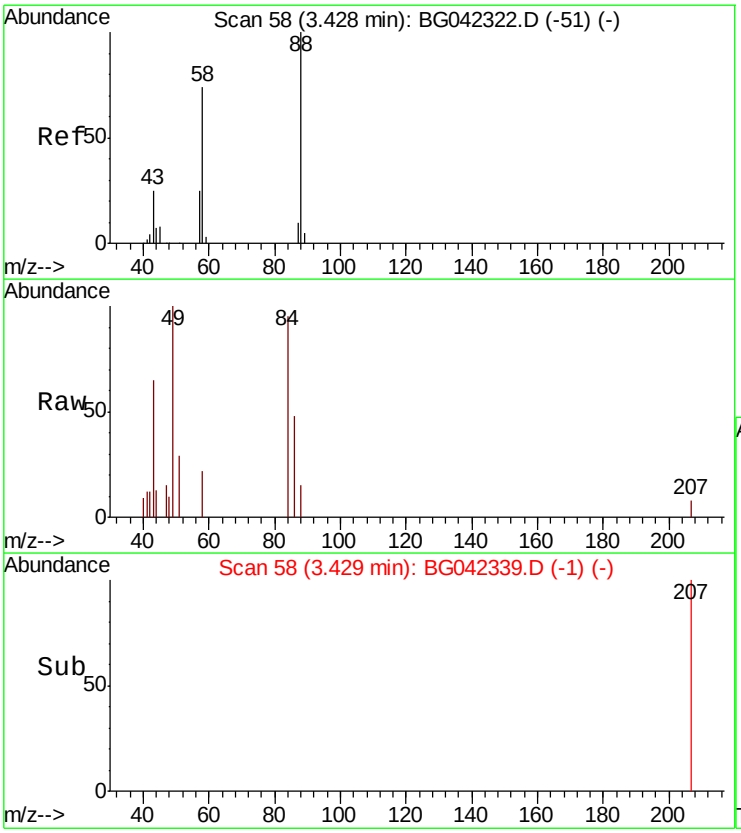
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64944

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.3	186.5
115	50.9	40.5	60.7

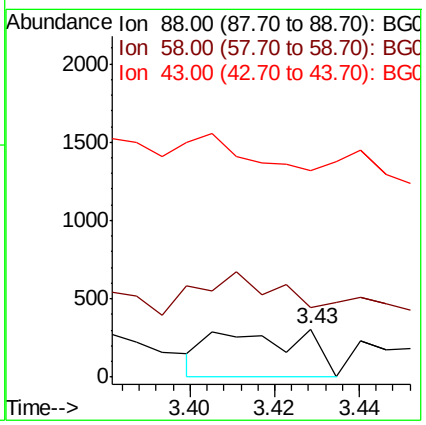


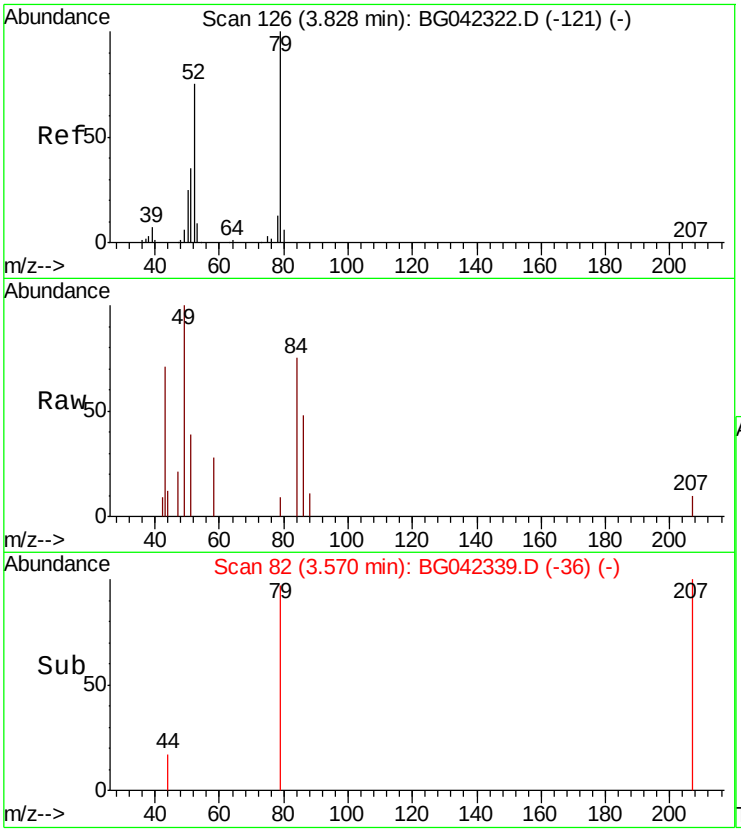


#2
1,4-Dioxane
Concen: 0.324 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 88 Resp: 448

Ion	Ratio	Lower	Upper
88	100		
58	85.5	58.6	88.0
43	0.0	19.4	29.0#



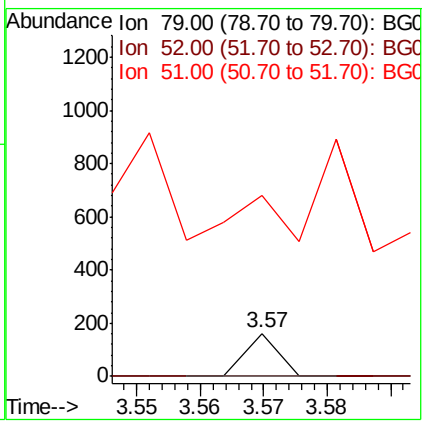


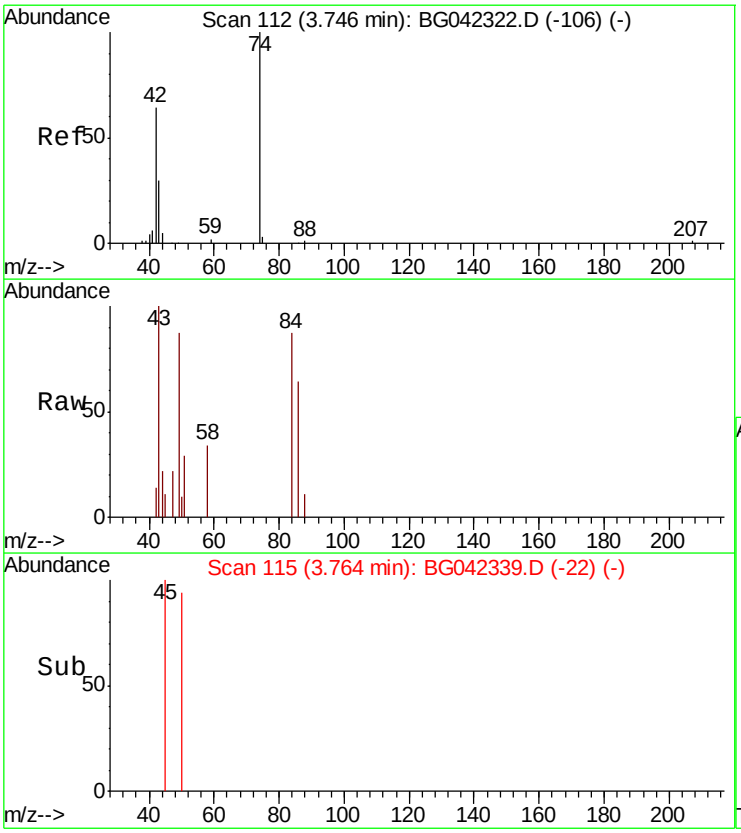
#3
Pyridine
Concen: 0.016 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.26 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	60.0	90.0#
51	416.6	28.6	42.8#

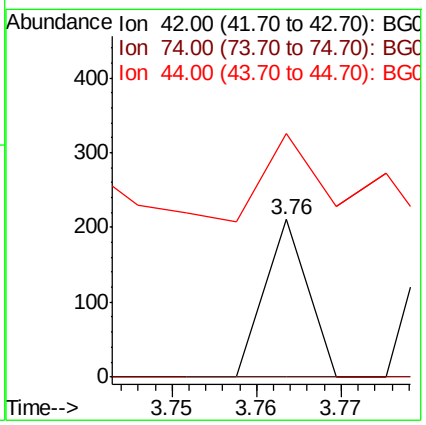


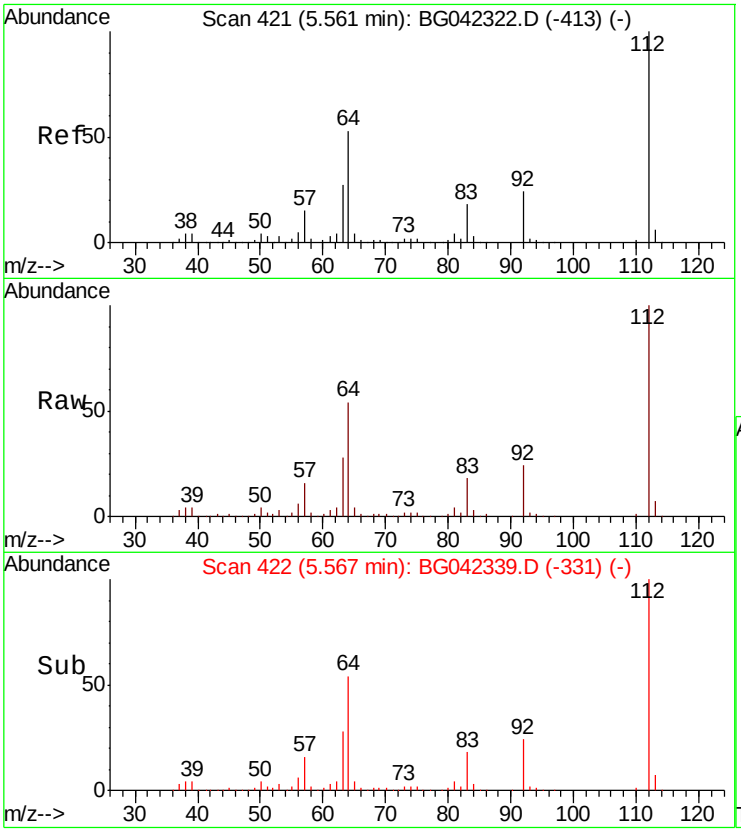


#4
n-Nitrosodimethylamine
Concen: 0.061 ng
RT: 3.76 min Scan# 115
Delta R.T. 0.02 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 42 Resp: 74

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.2	186.2#
44	154.5	6.5	9.7#



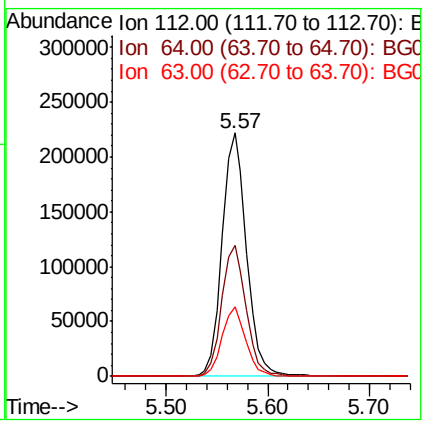


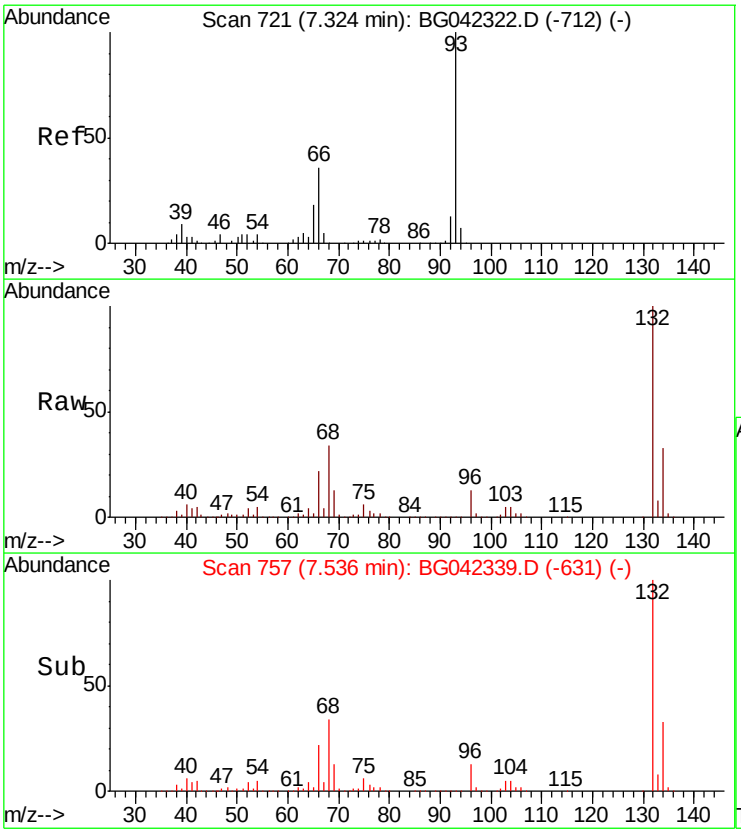
#5
2-Fluorophenol
Concen: 115.343 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 369719

Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.5	63.7
63	28.5	21.7	32.5

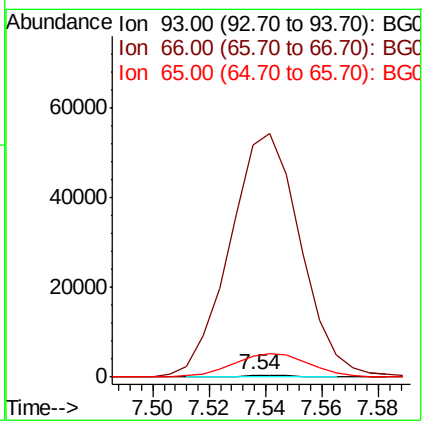


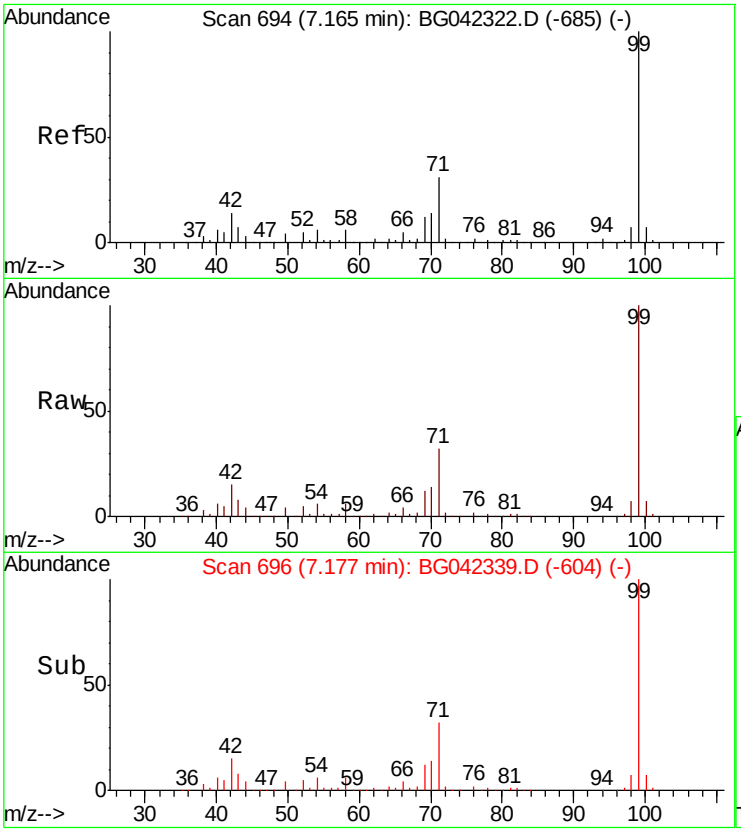


#6
Aniline
Concen: 0.101 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 93 Resp: 579

Ion	Ratio	Lower	Upper
93	100		
66	13314.7	29.1	43.7#
65	1209.3	14.7	22.1#



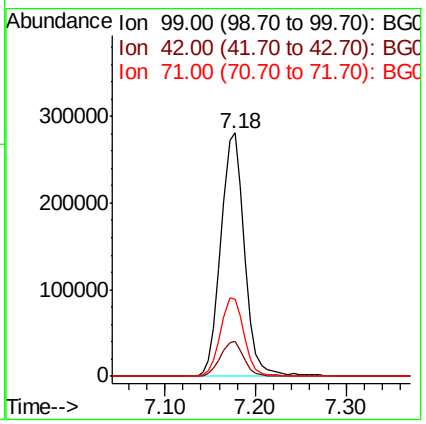


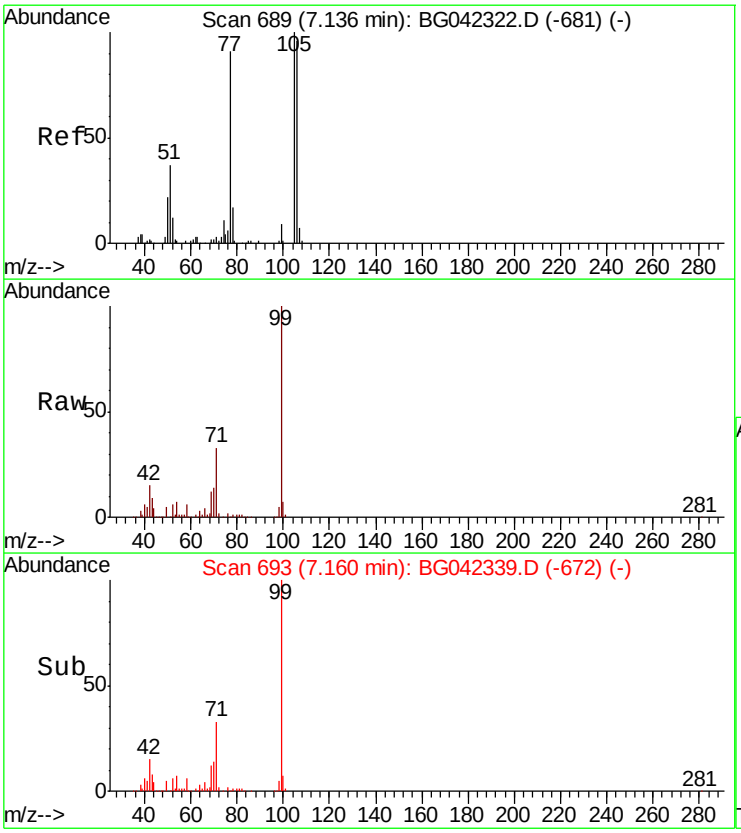
#7
Phenol-d6
Concen: 117.186 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 510146

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.4	17.0
71	31.5	25.1	37.7

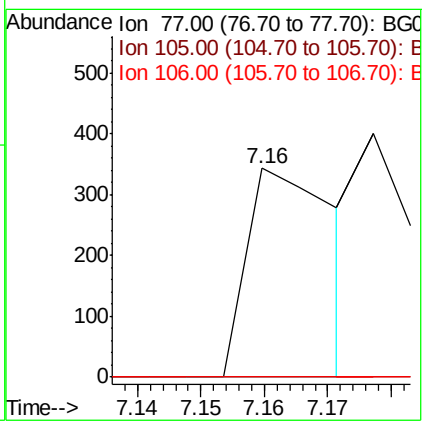


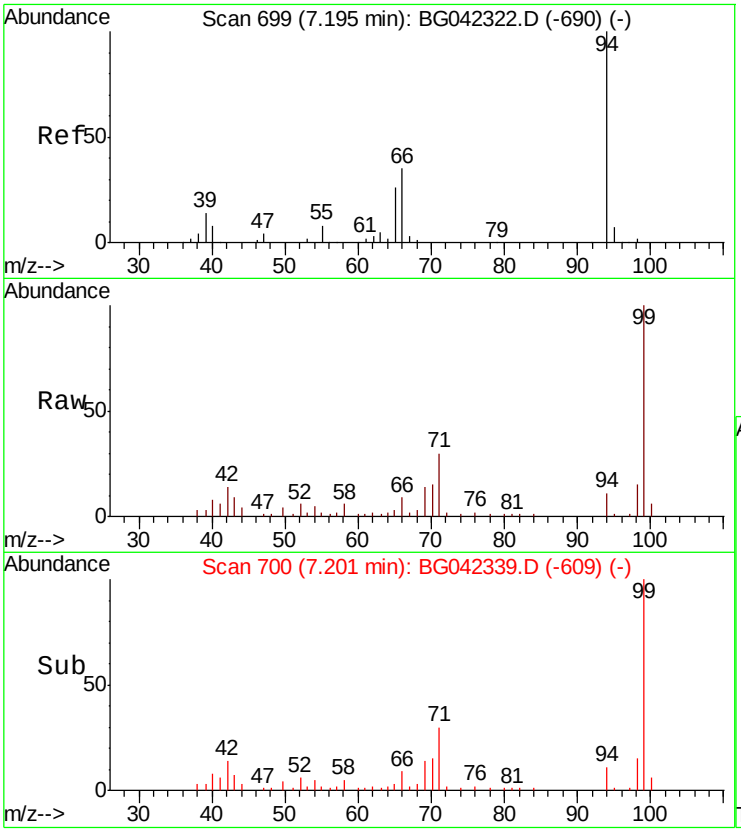


#9
Benzaldehyde
Concen: 0.135 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.02 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 77 Resp: 330

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



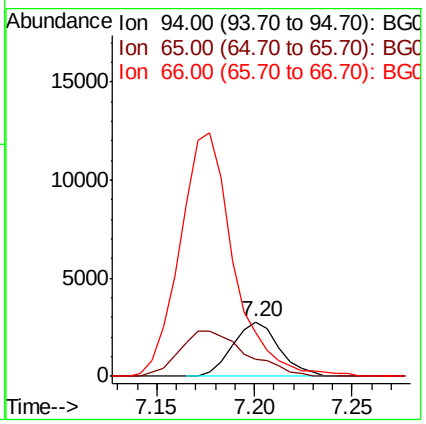


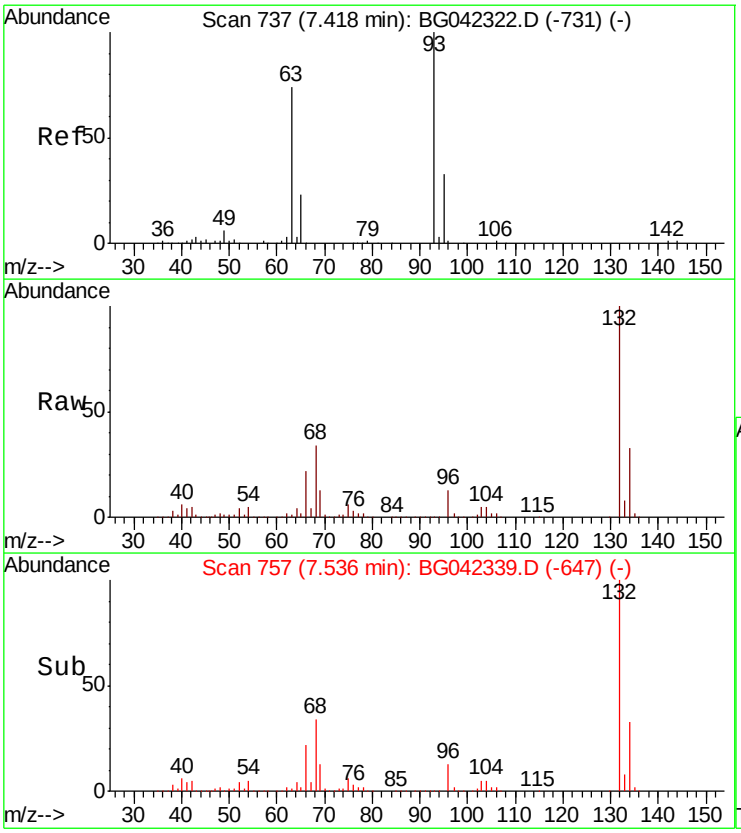
#10
Phenol
Concen: 1.027 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4545

Ion	Ratio	Lower	Upper
94	100		
65	30.6	6.1	46.1
66	81.3	15.7	55.7#

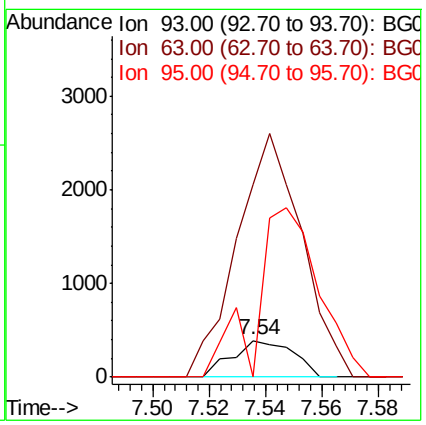


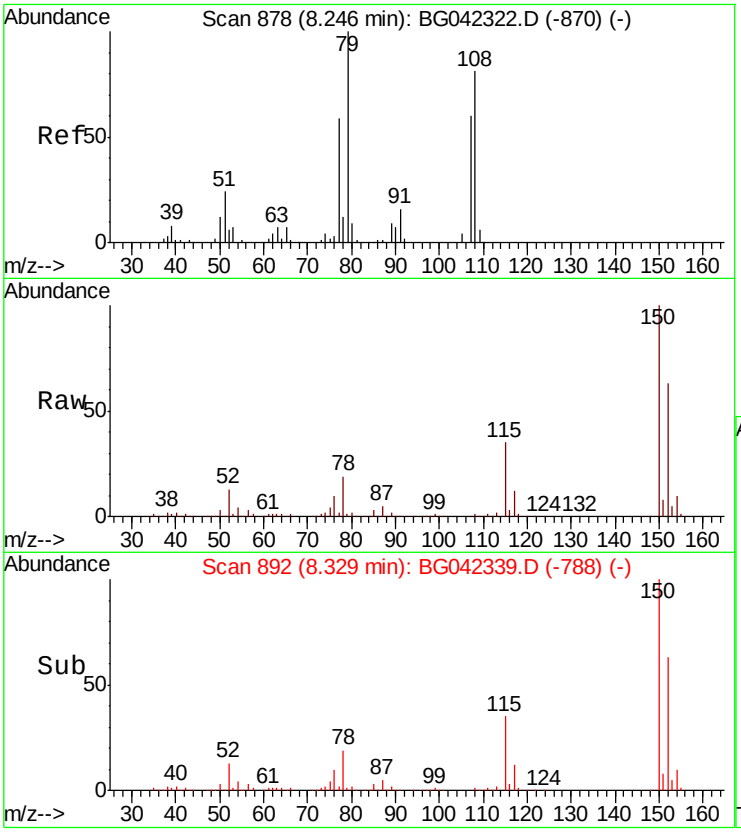


#11
bis(2-Chloroethyl)ether
Concen: 0.166 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.12 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 93 Resp: 579

Ion	Ratio	Lower	Upper
93	100		
63	531.3	53.0	93.0#
95	0.0	13.0	53.0#



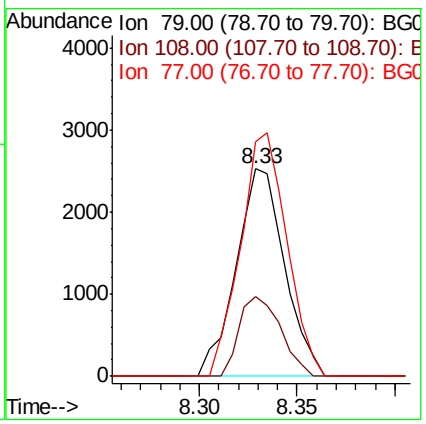


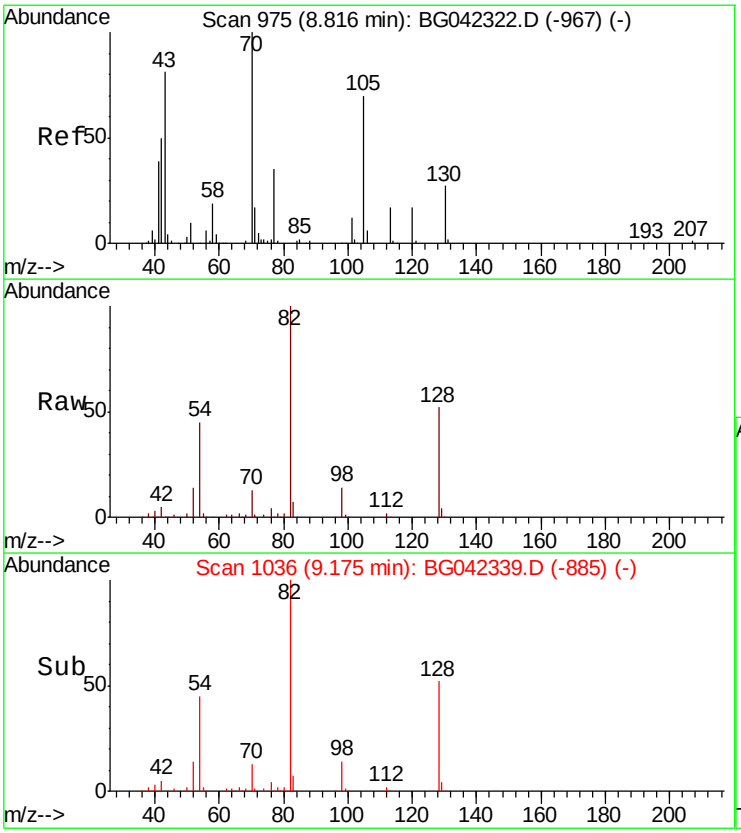
#15
Benzyl Alcohol
Concen: 1.449 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4338

Ion	Ratio	Lower	Upper
79	100		
108	38.7	64.8	97.2#
77	112.9	47.6	71.4#

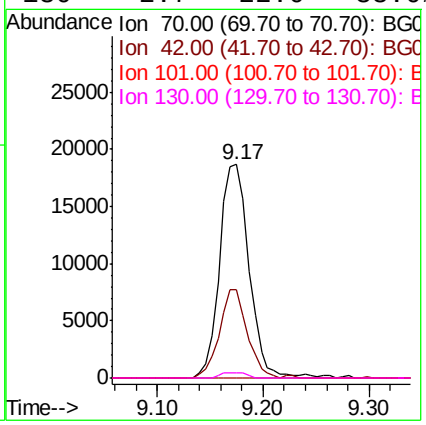


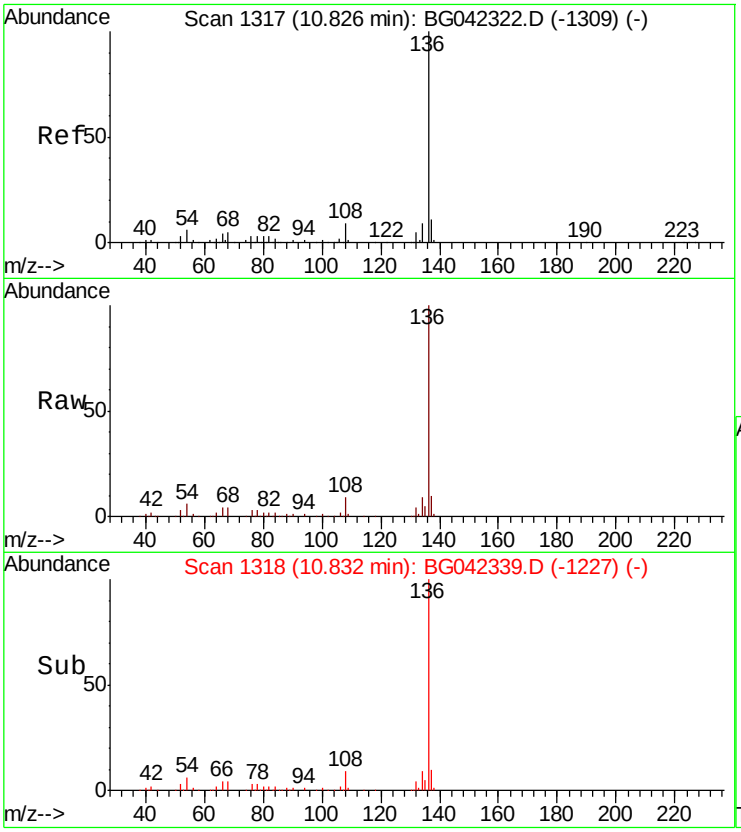


#19
n-Nitroso-di-n-propylamine
Concen: 12.969 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 70 Resp: 36315

Ion	Ratio	Lower	Upper
70	100		
42	41.3	40.5	60.7
101	0.0	9.3	13.9#
130	2.7	22.0	33.0#



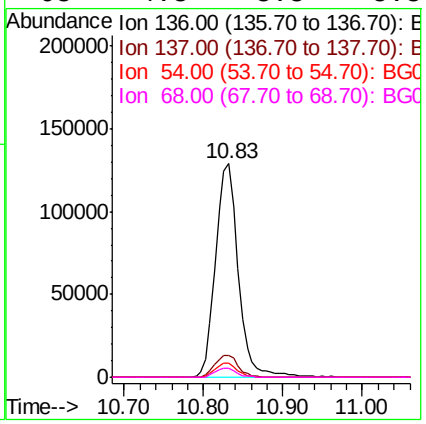


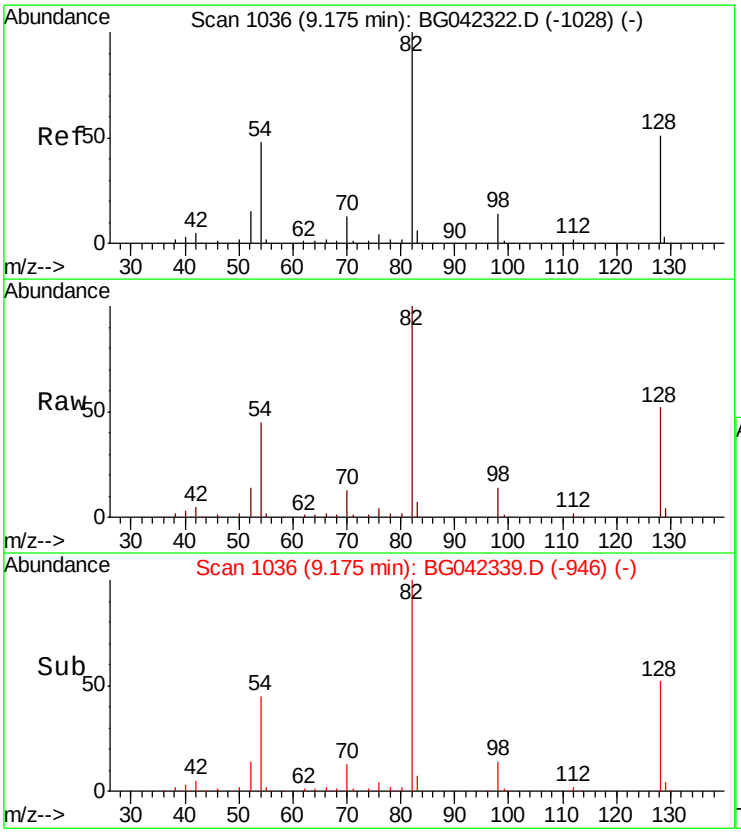
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 256447

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	6.3	5.0	7.4
68	4.3	3.8	5.8

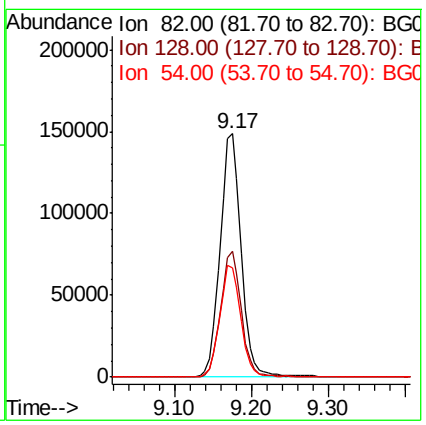


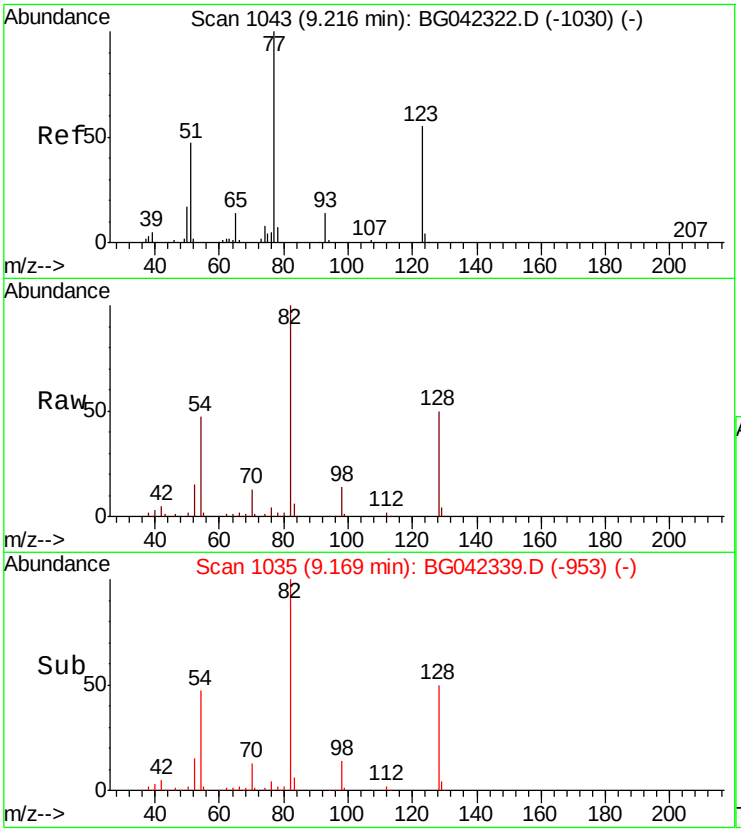


#23
Nitrobenzene-d5
Concen: 77.443 ng
RT: 9.17 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 82 Resp: 282373

Ion	Ratio	Lower	Upper
82	100		
128	51.9	41.0	61.4
54	44.8	38.0	57.0



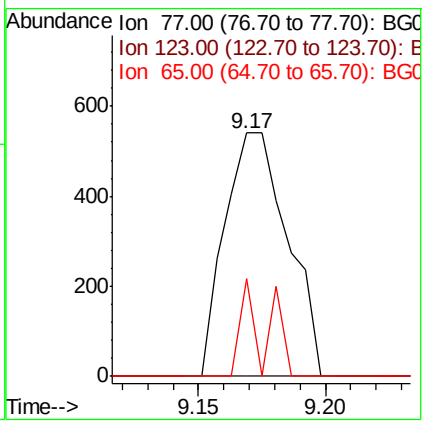


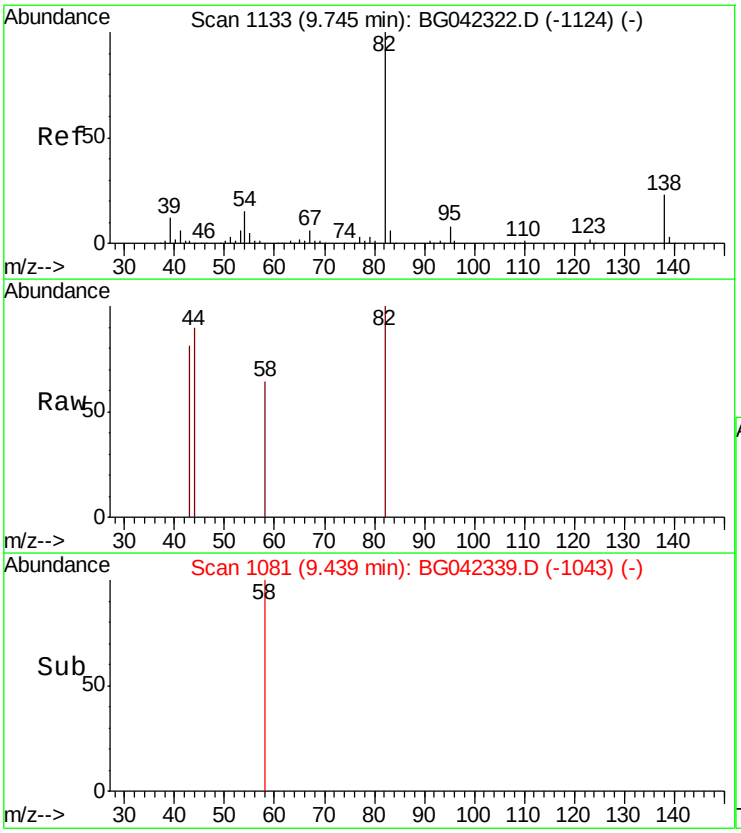
#24
Nitrobenzene
Concen: 0.252 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 935

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.7	65.5#
65	39.9	10.9	16.3#

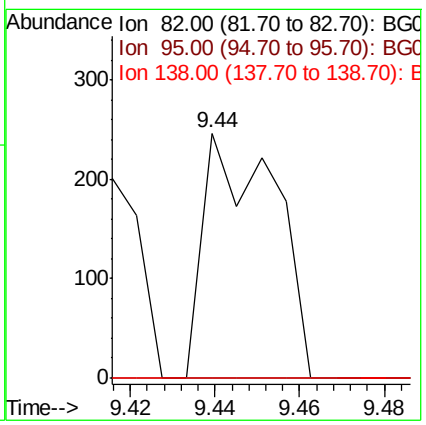


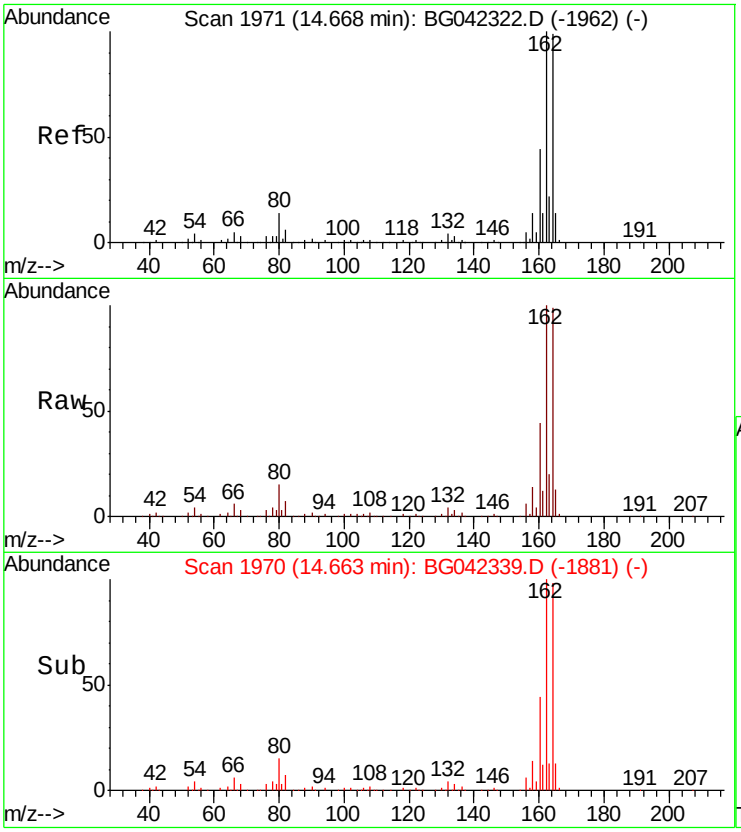


#25
Isophorone
Concen: 0.040 ng
RT: 9.44 min Scan# 1081
Delta R.T. -0.31 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 82 Resp: 288

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



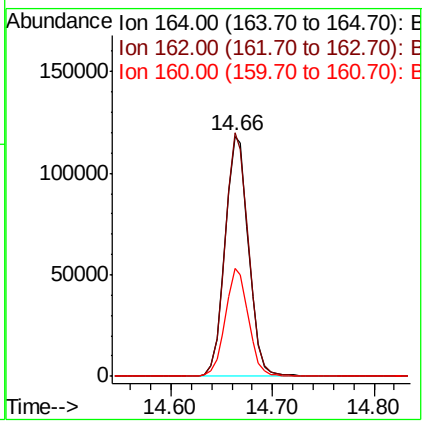


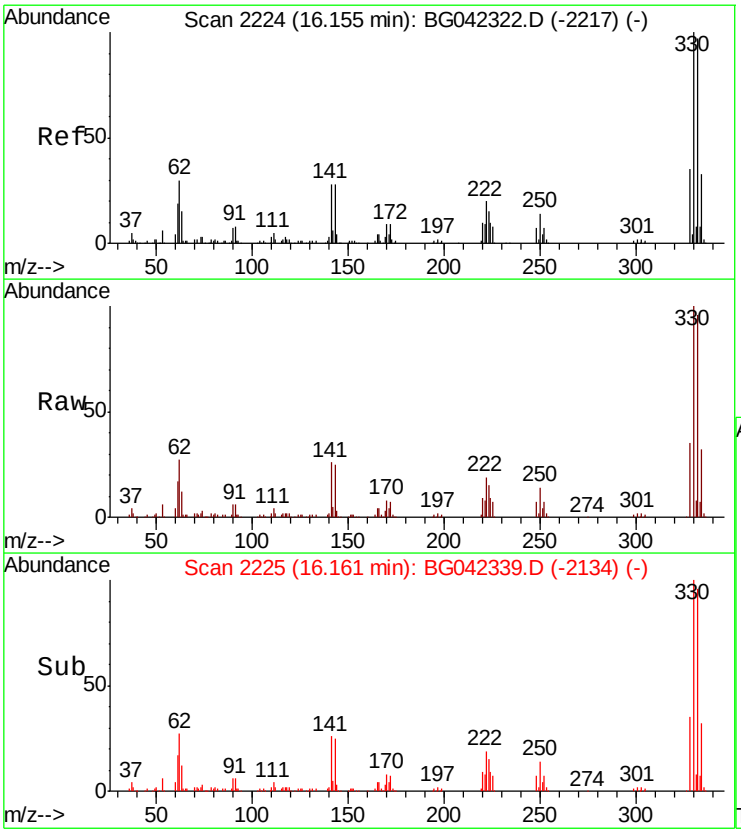
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 189664

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	120.8
160	44.7	35.7	53.5

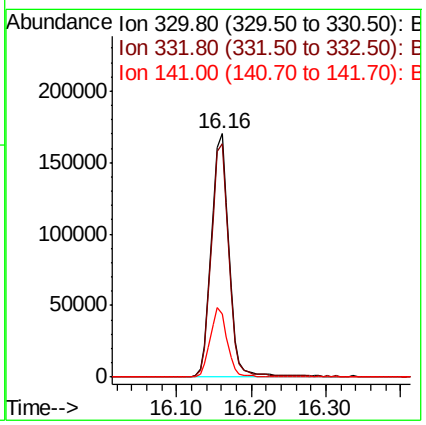


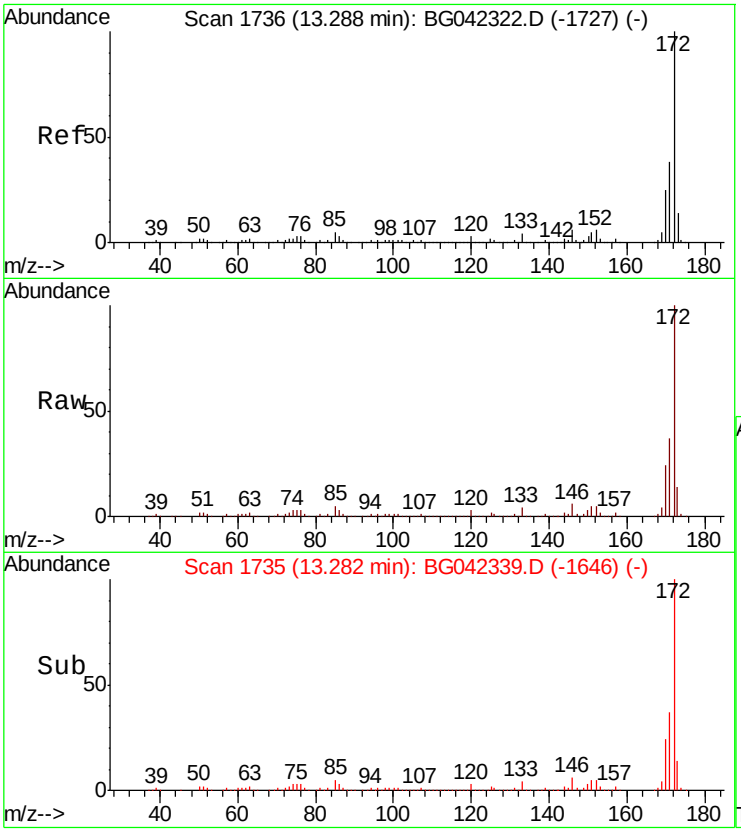


#42
2,4,6-Tribromophenol
Concen: 107.822 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:330 Resp: 278525

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	27.6	21.8	32.6



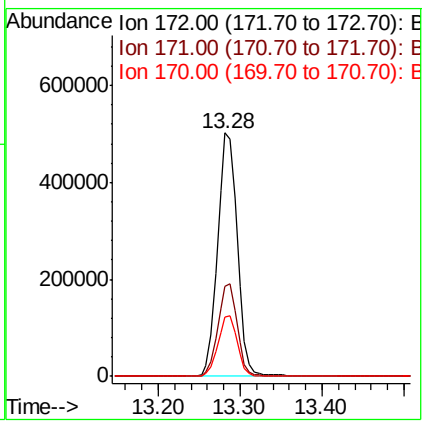


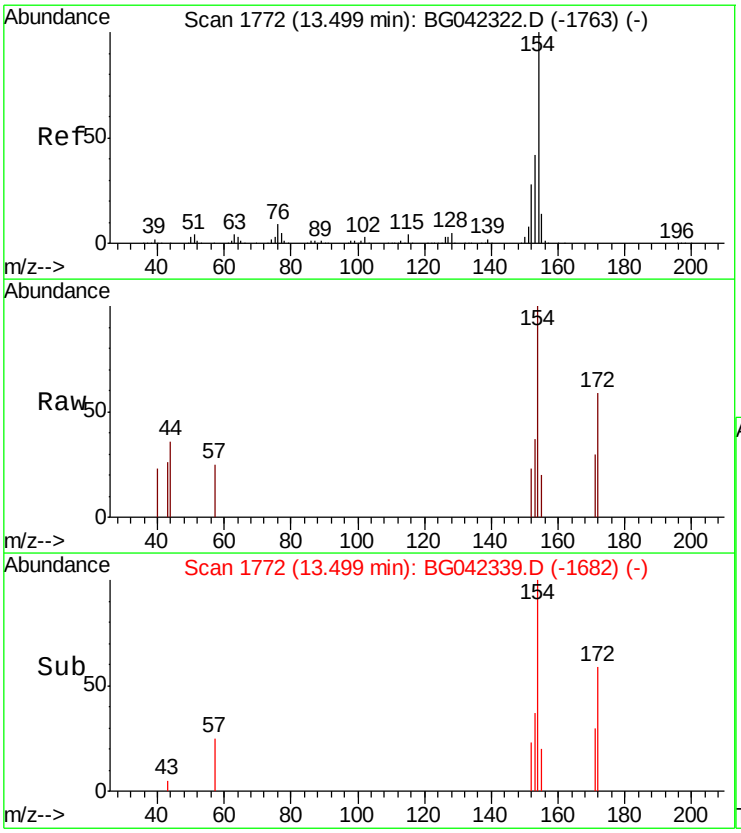
#45
2-Fluorobiphenyl
Concen: 75.337 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 844407

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.3	45.5
170	24.4	20.0	30.0

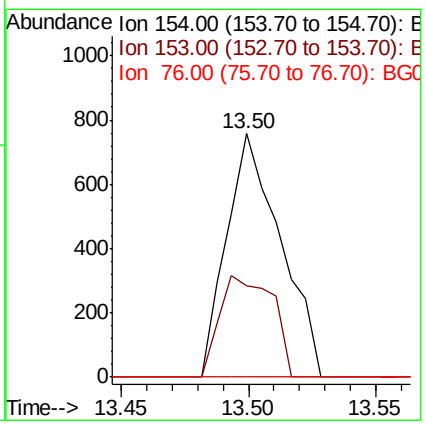


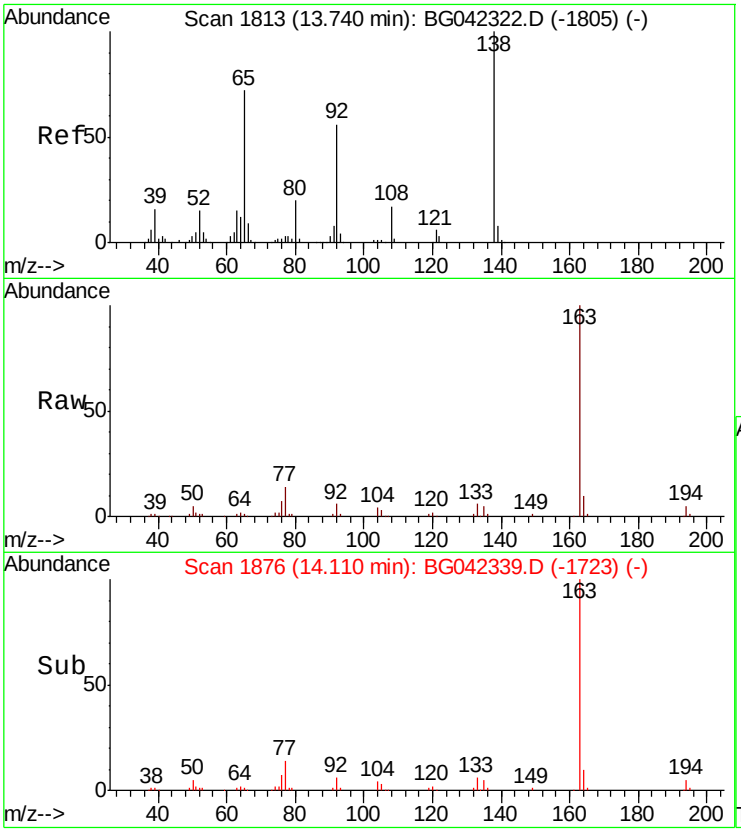


#46
1,1'-Biphenyl
Concen: 0.091 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:154 Resp: 1120

Ion	Ratio	Lower	Upper
154	100		
153	37.2	21.9	61.9
76	0.0	0.0	29.3



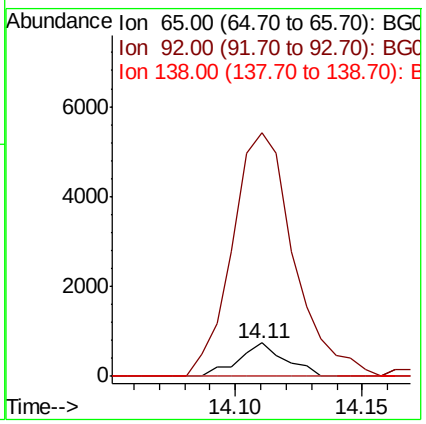


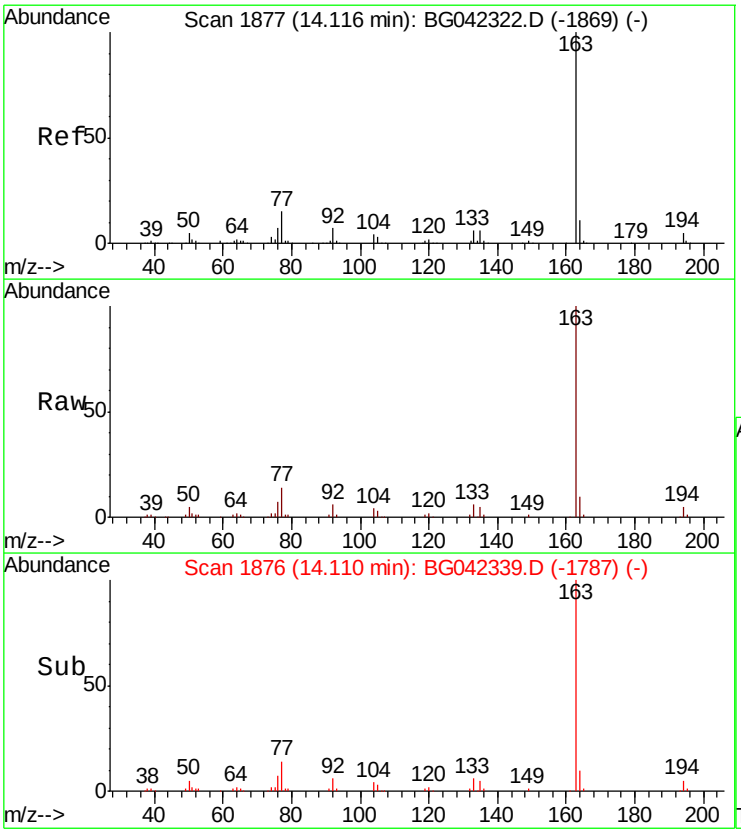
#48
2-Nitroaniline
Concen: 0.383 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.37 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 956

Ion	Ratio	Lower	Upper
65	100		
92	728.9	62.6	94.0#
138	0.0	111.5	167.3#

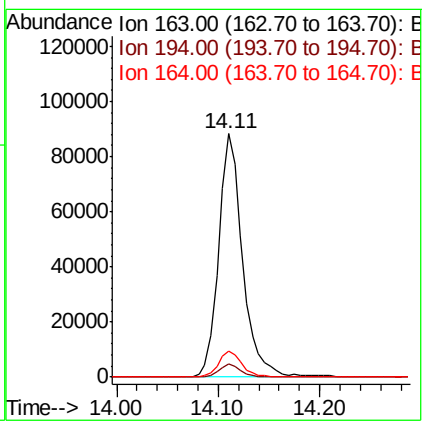


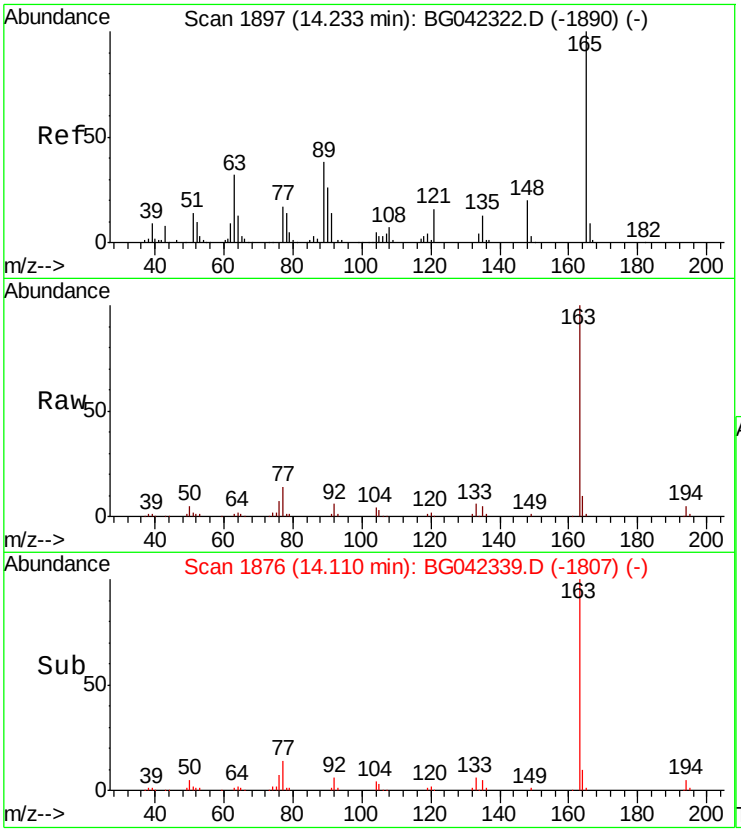


#50
Dimethylphthalate
Concen: 10.739 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:163 Resp: 144735

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.5	8.8	13.2



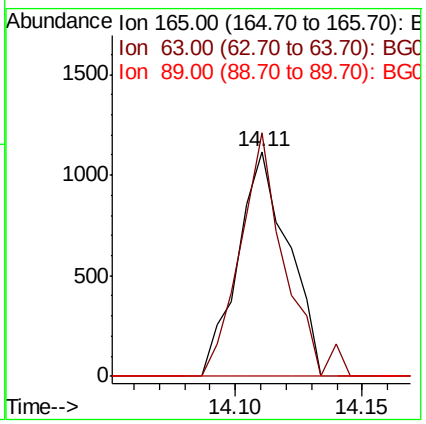


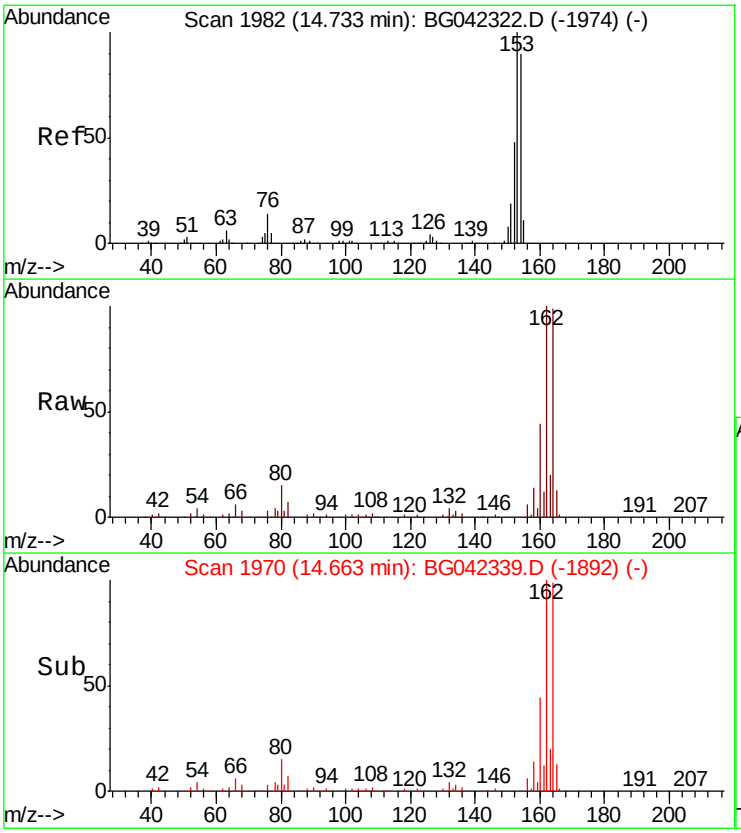
#51
2,6-Dinitrotoluene
Concen: 0.490 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 1545

Ion	Ratio	Lower	Upper
165	100		
63	108.3	28.2	42.2#
89	0.0	30.0	45.0#

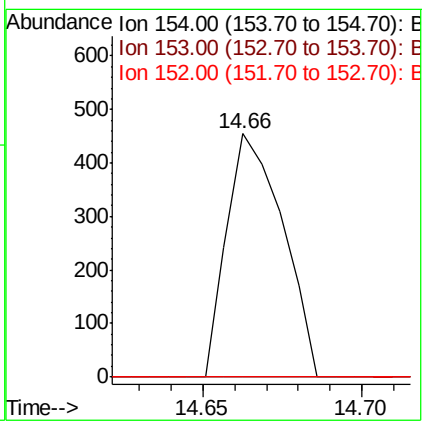


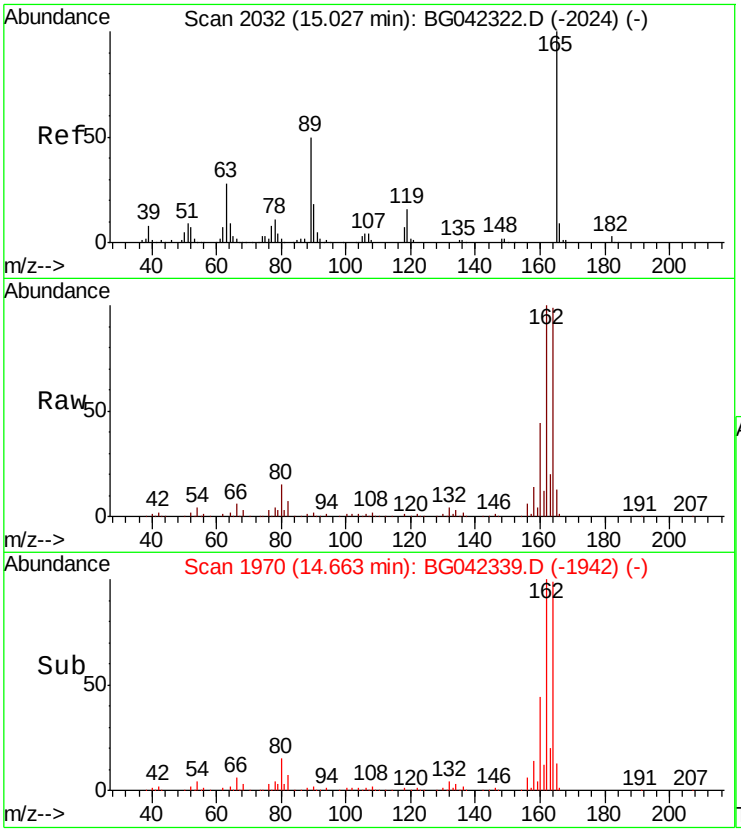


#52
Acenaphthene
Concen: 0.057 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.07 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:154 Resp: 554

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



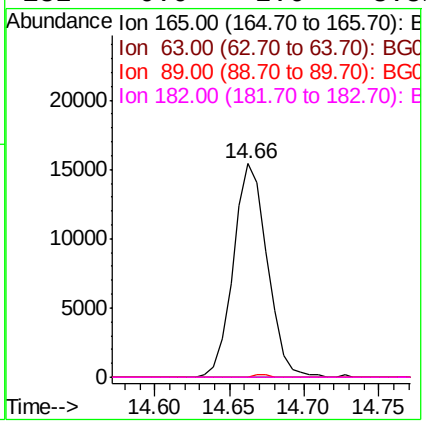


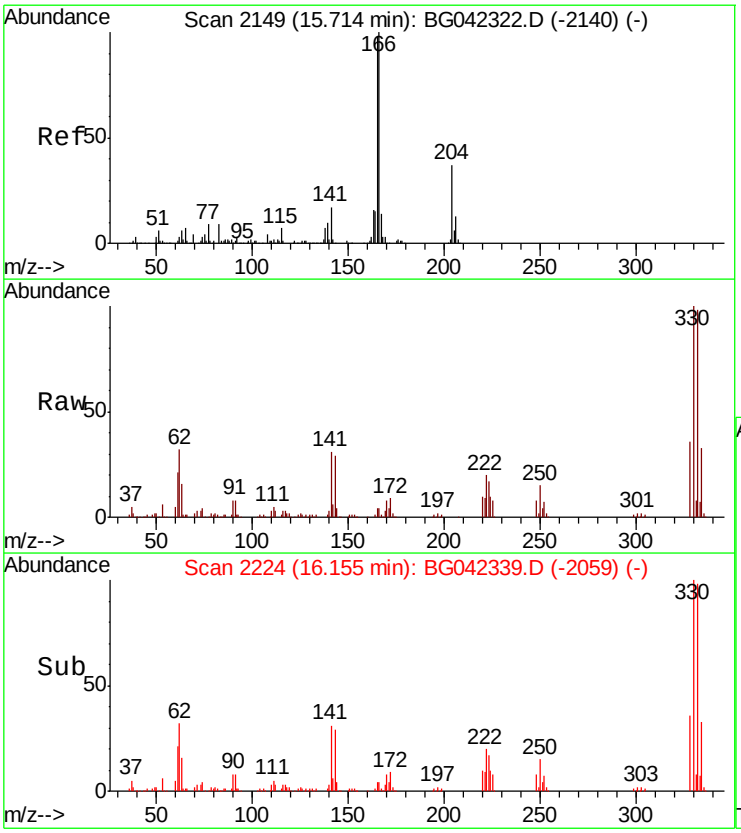
#57
2,4-Dinitrotoluene
Concen: 5.528 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 24377

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#

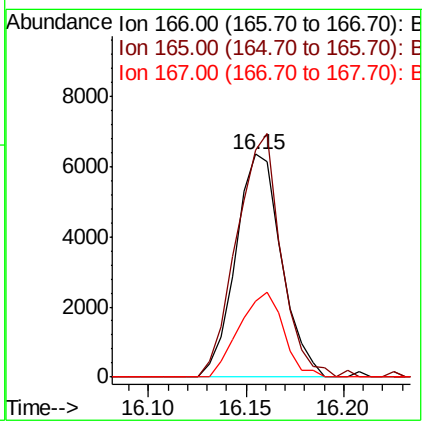


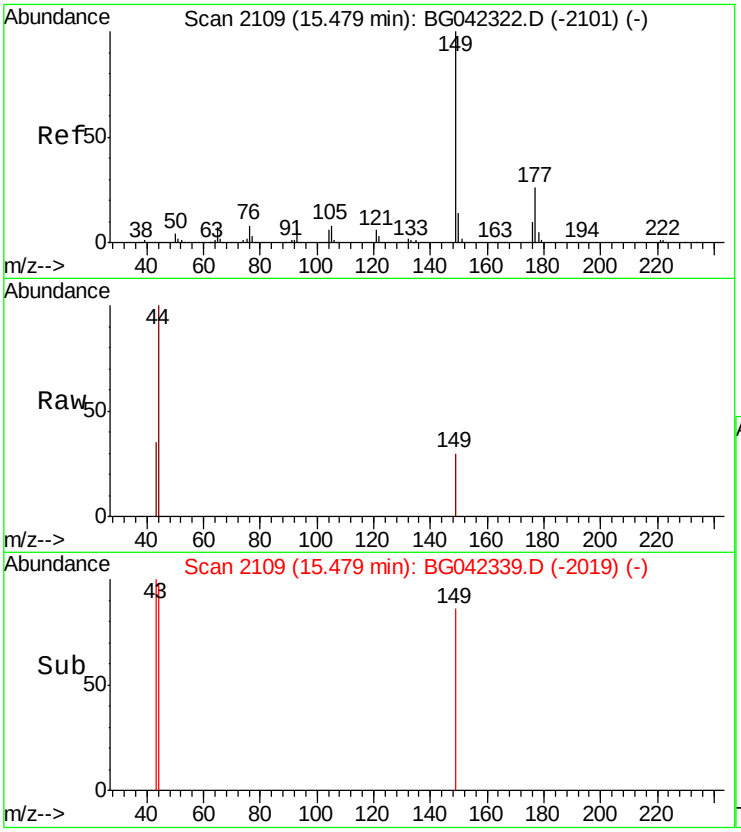


#58
Fluorene
Concen: 0.809 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:166 Resp: 10374

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.7	118.1
167	34.1	11.1	16.7#



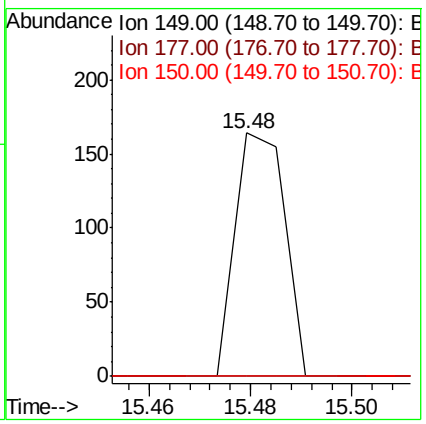


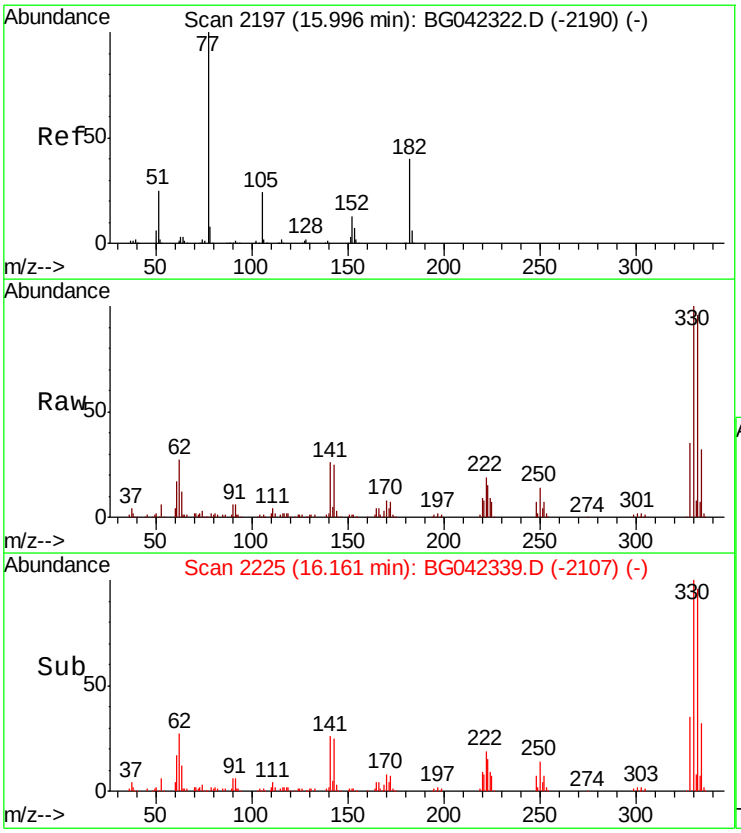
#60
Diethylphthalate
Concen: 0.009 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 112

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.7	31.1#
150	0.0	11.0	16.4#

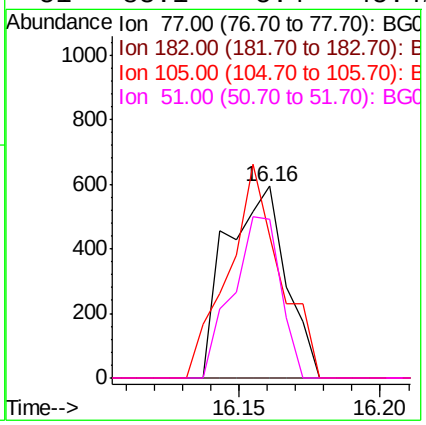


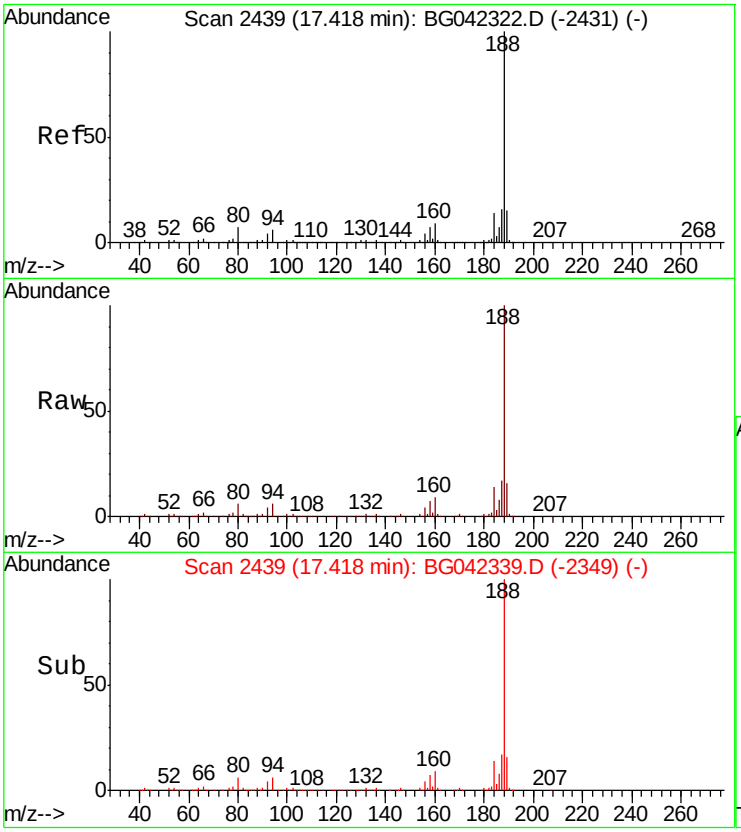


#63
Azobenzene
Concen: 0.095 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.16 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion: 77 Resp: 863

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.7	59.7#
105	73.9	3.5	43.5#
51	83.1	5.4	45.4#



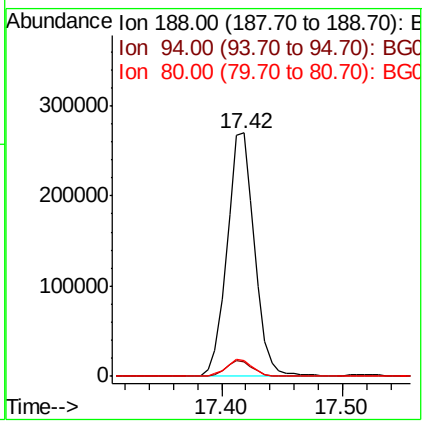


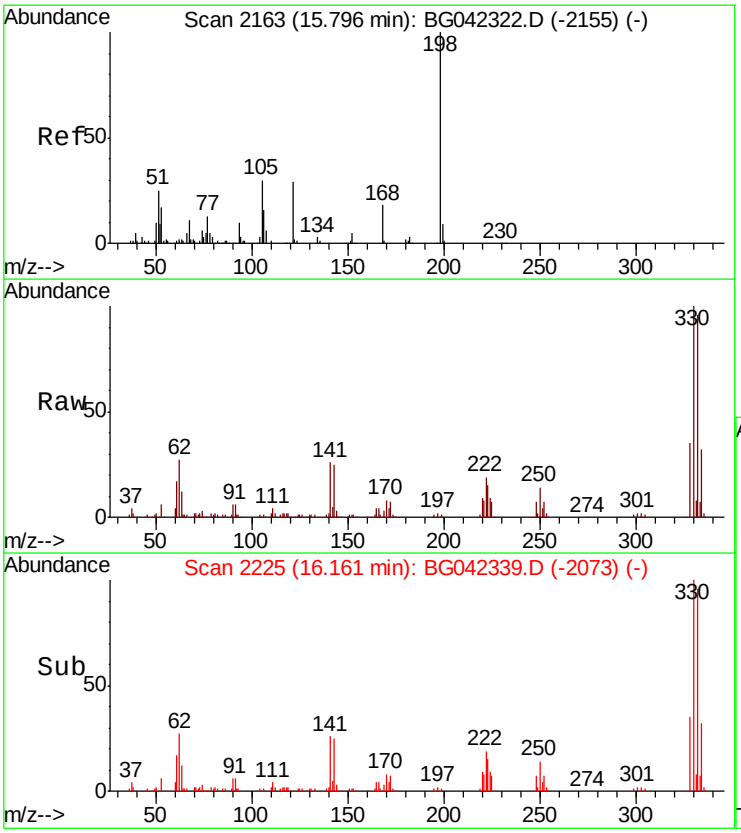
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 425150

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.9	7.3
80	6.4	5.4	8.0

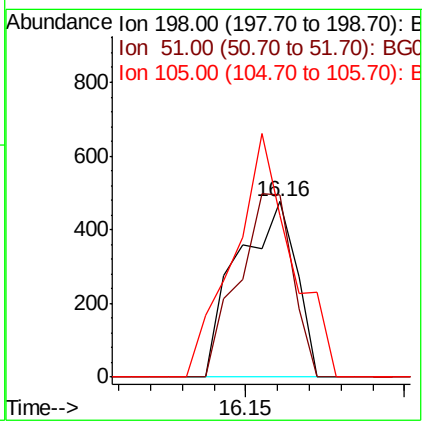


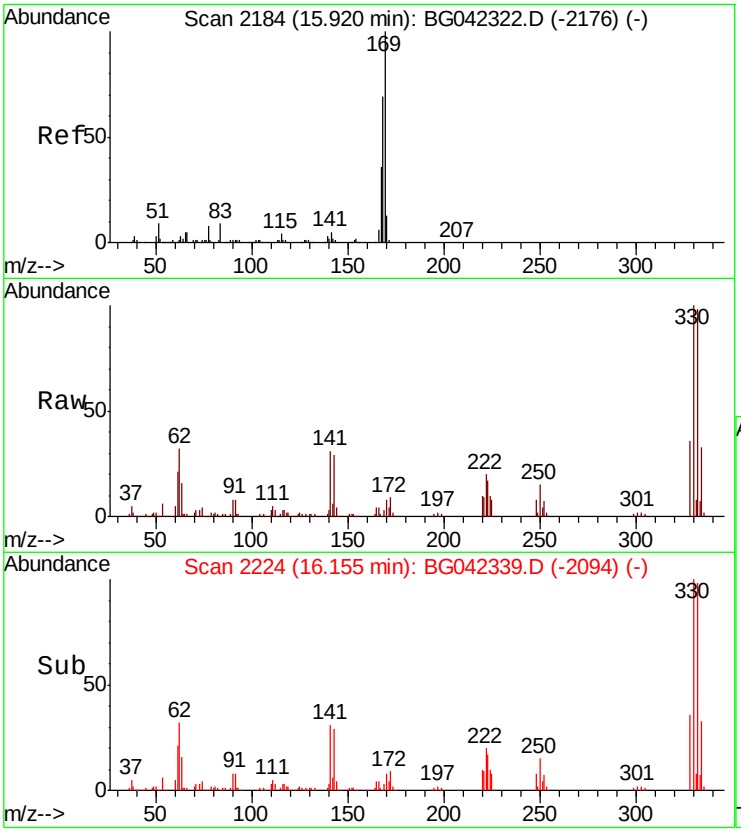


#65
4,6-Dinitro-2-methylphenol
Concen: 0.234 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.36 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:198 Resp: 608

Ion	Ratio	Lower	Upper
198	100		
51	103.6	6.4	46.4#
105	92.0	10.0	50.0#



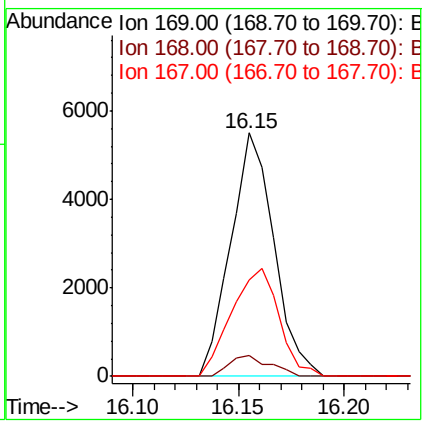


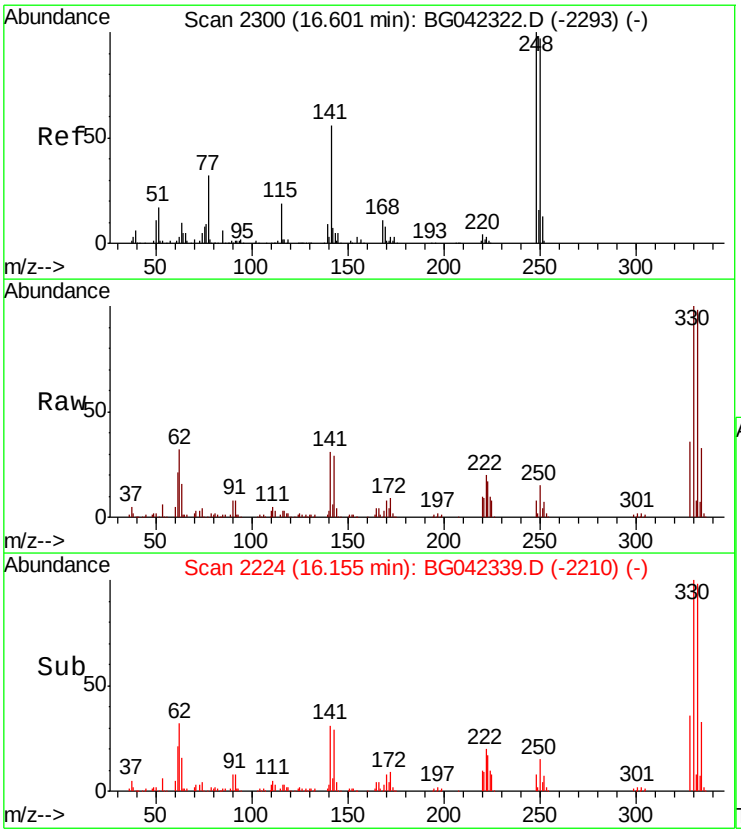
#66
n-Nitrosodiphenylamine
Concen: 0.655 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.24 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 7796

Ion	Ratio	Lower	Upper
169	100		
168	8.5	55.5	83.3#
167	39.4	28.9	43.3

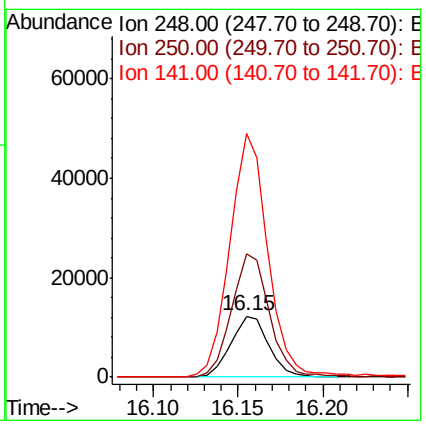


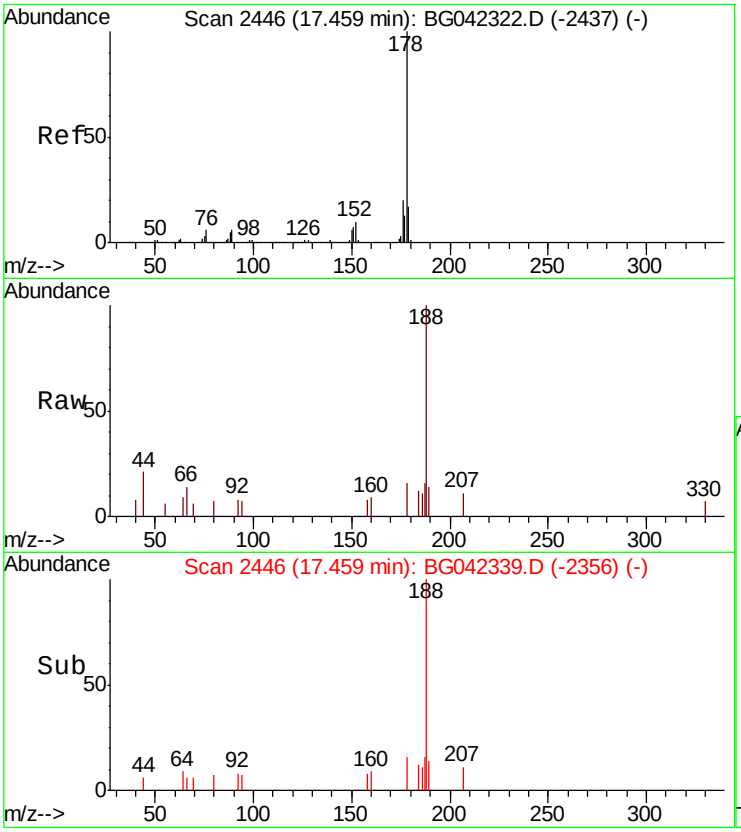


#67
4-Bromophenyl-phenylether
Concen: 3.518 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:248 Resp: 19035

Ion	Ratio	Lower	Upper
248	100		
250	202.7	78.0	117.0#
141	401.0	44.9	67.3#



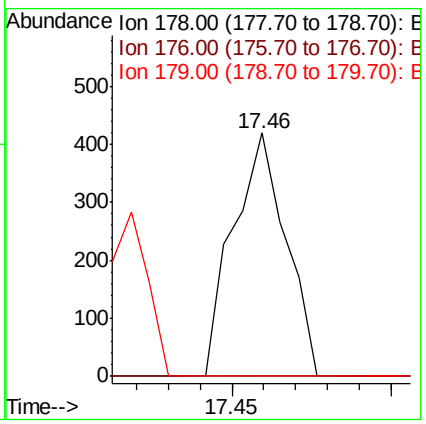


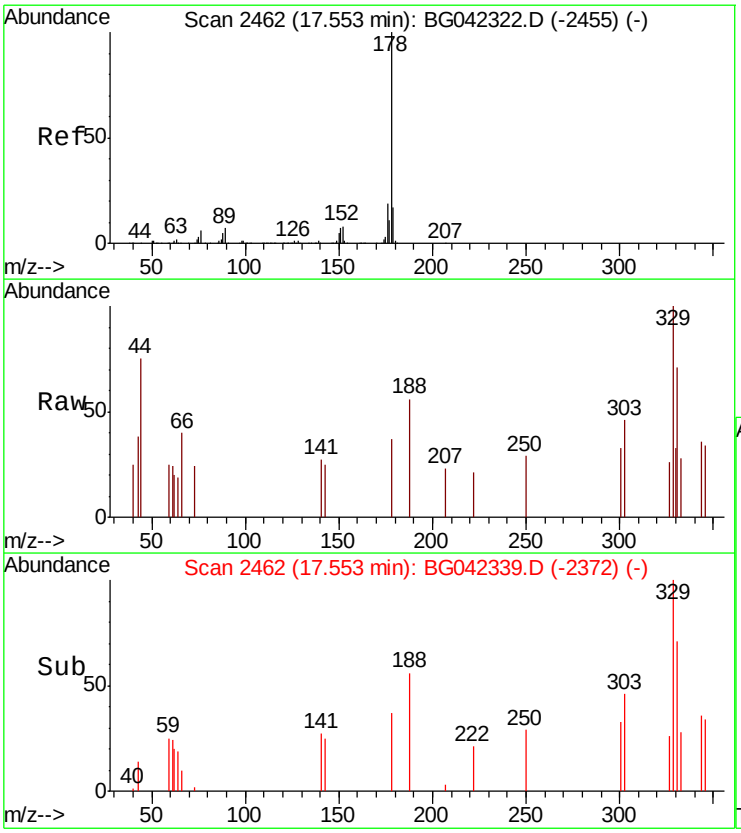
#71
Phenanthrene
Concen: 0.023 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 483

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

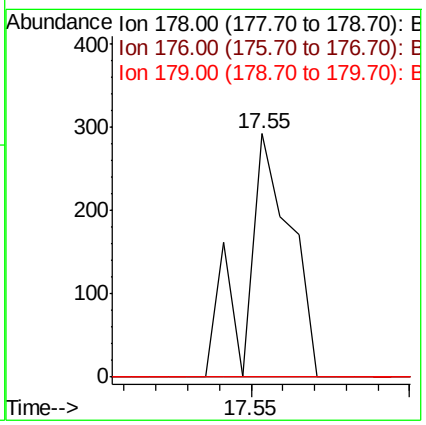


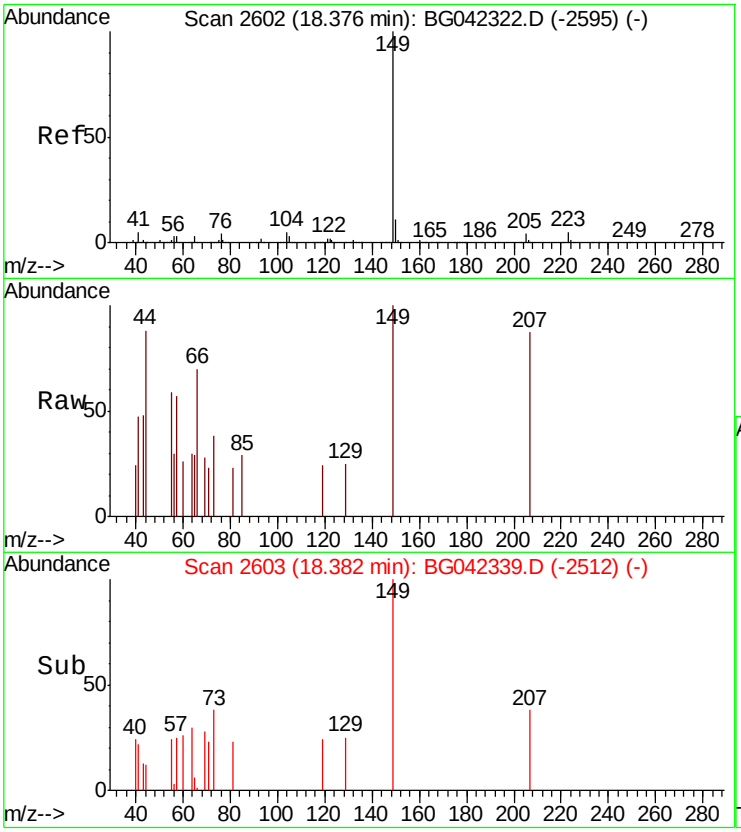


#72
Anthracene
Concen: 0.014 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:178 Resp: 288

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



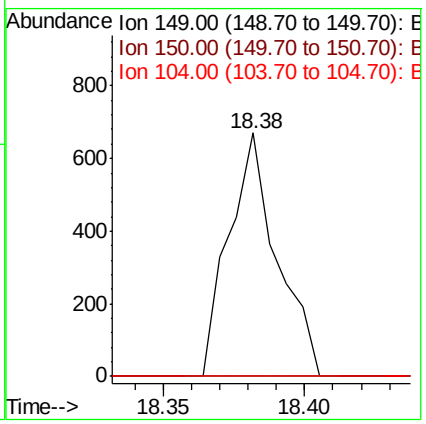


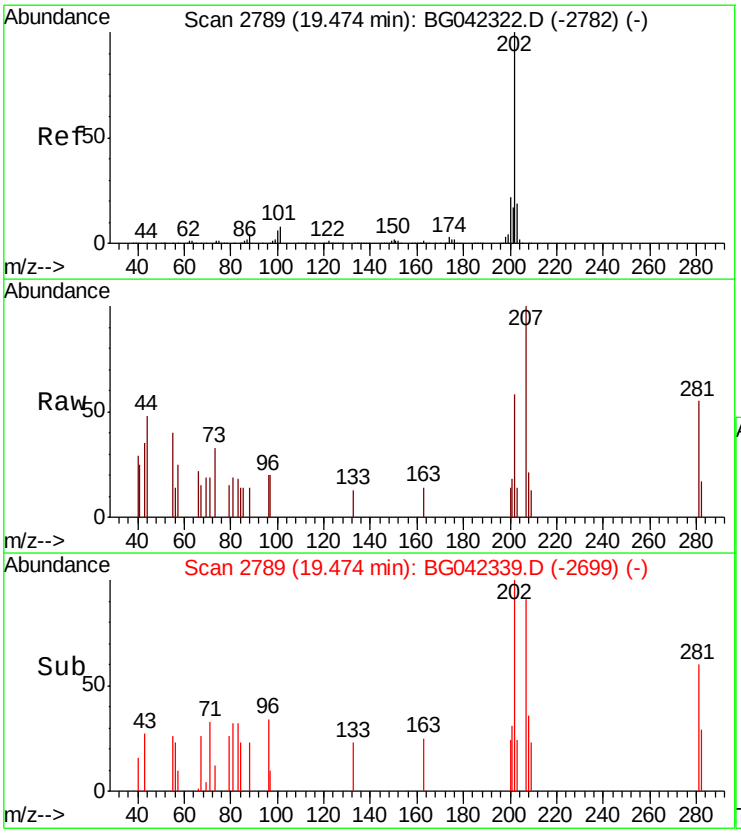
#74
Di-n-butylphthalate
Concen: 0.036 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 793

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.4	12.6#
104	0.0	3.7	5.5#

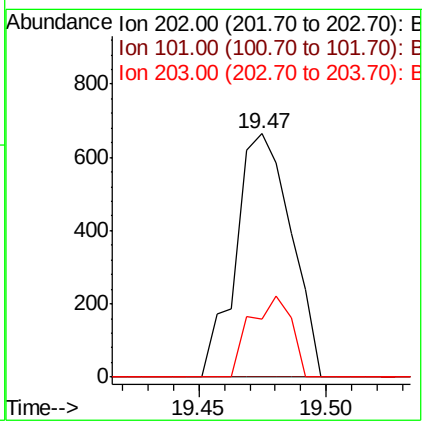


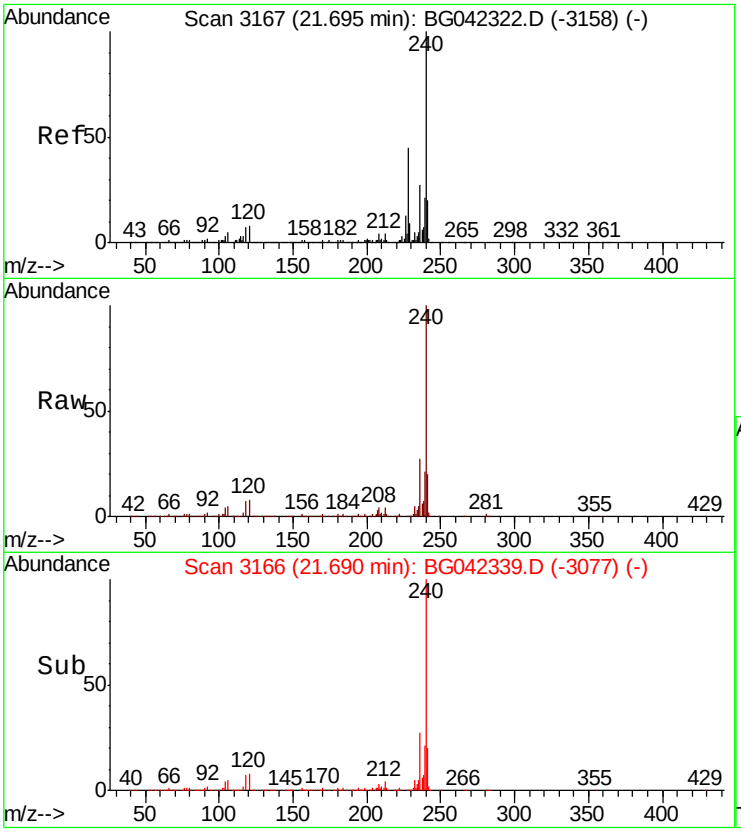


#75
Fluoranthene
Concen: 0.040 ng
RT: 19.47 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:202 Resp: 1009

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.0
203	23.6	0.0	39.1



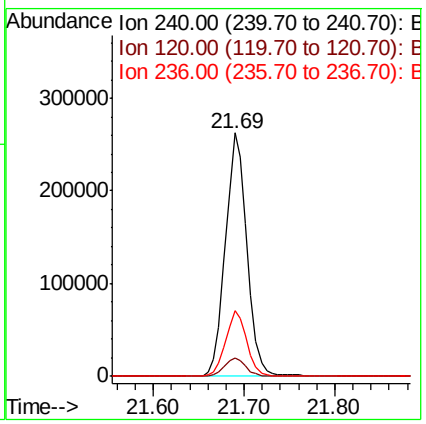


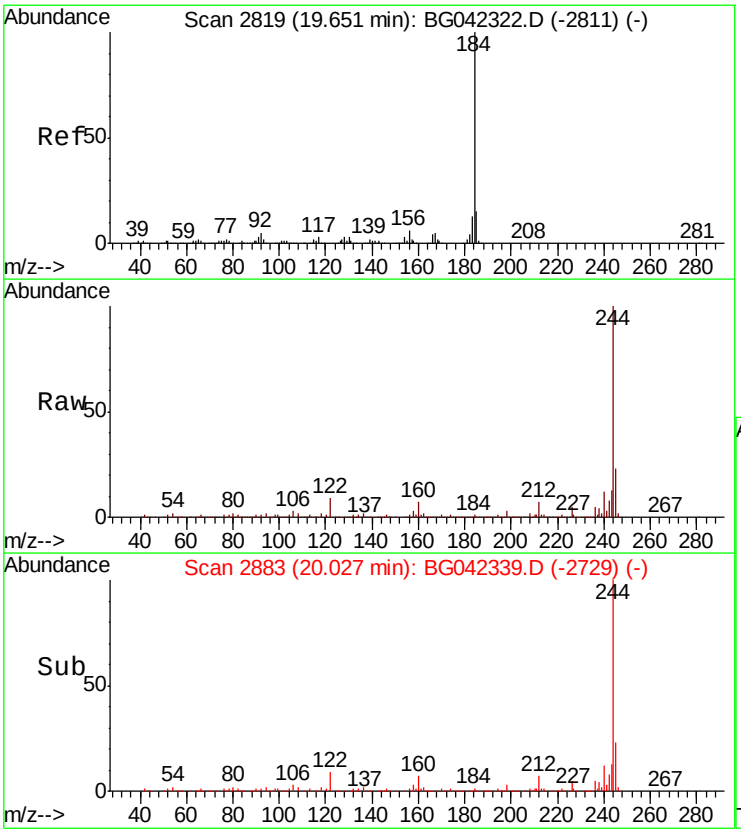
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 433098

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.0	9.0
236	26.8	21.6	32.4

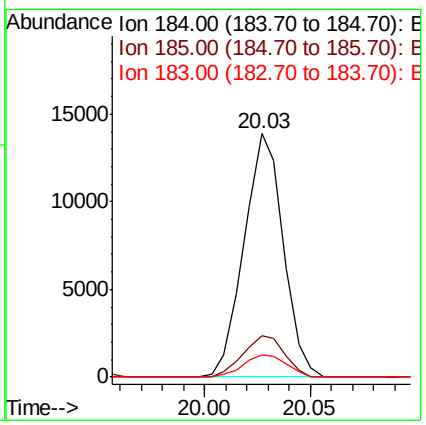


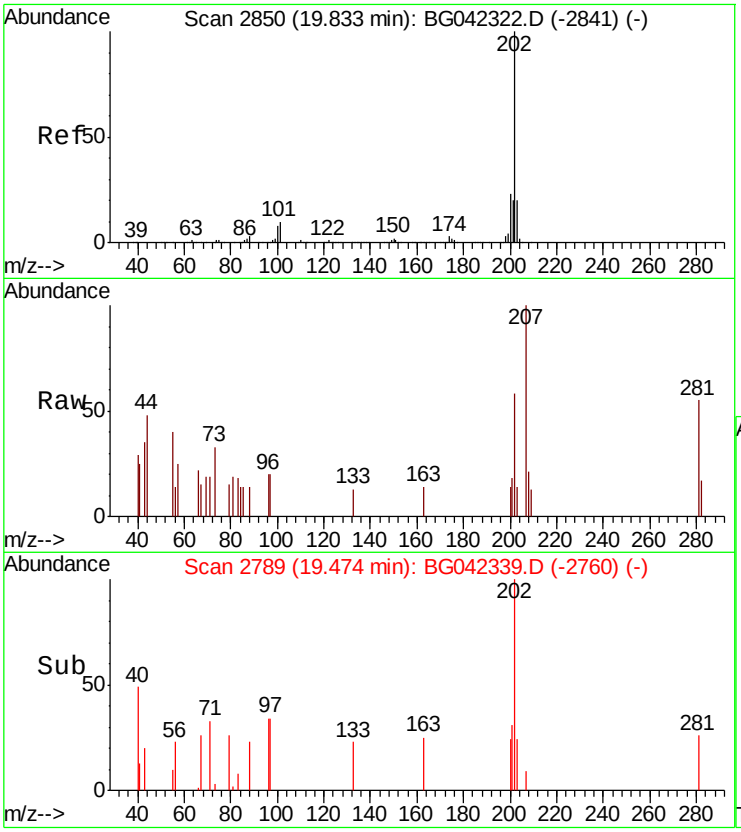


#77
Benzidine
Concen: 1.560 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:184 Resp: 17919

Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.8	17.6
183	9.2	10.6	15.8#



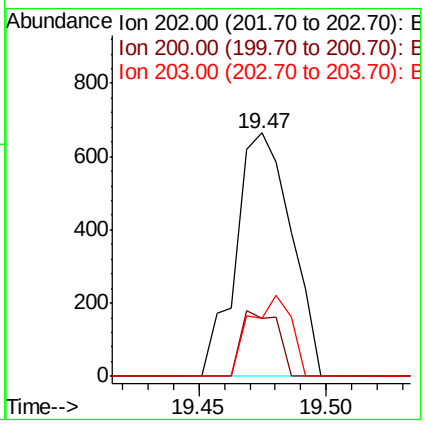


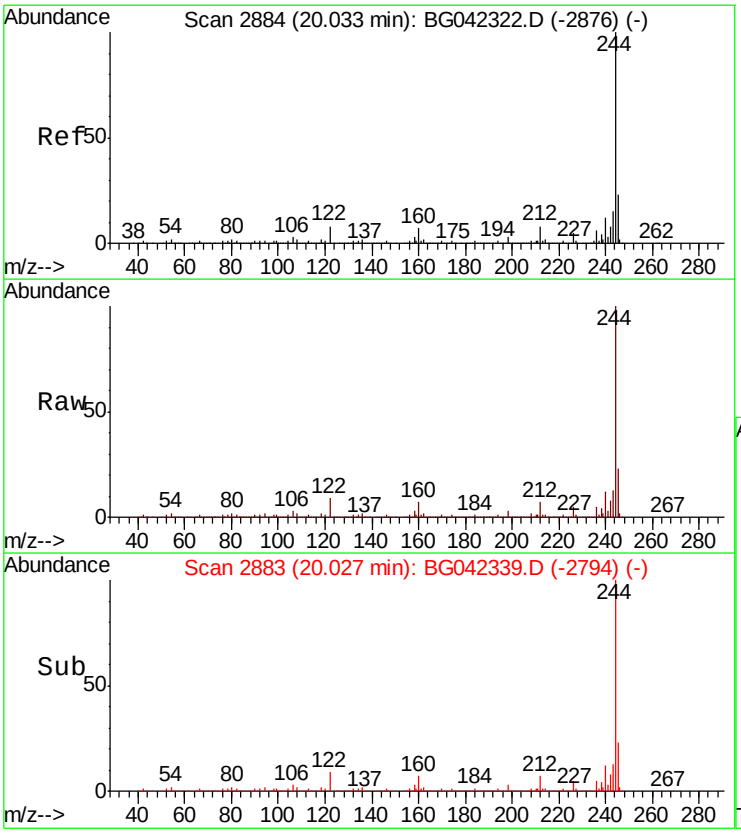
#78
Pyrene
Concen: 0.038 ng
RT: 19.47 min Scan# 2789
Delta R.T. -0.36 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1009

Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.1	27.1
203	23.6	15.8	23.8

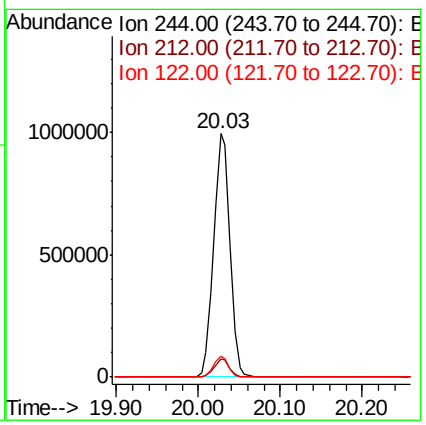


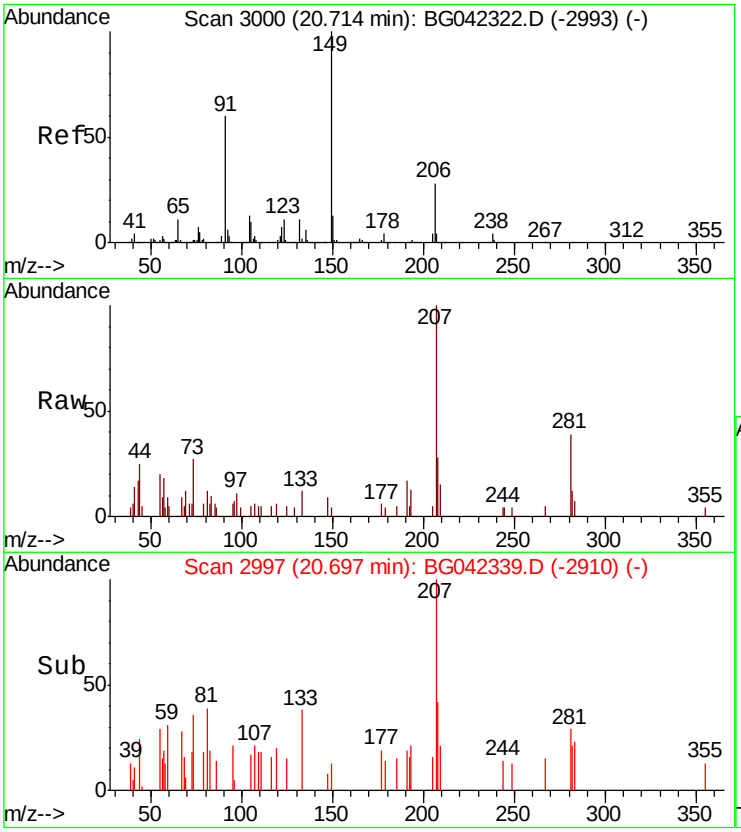


#79
Terphenyl-d14
Concen: 70.061 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:244 Resp: 1385350

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	8.5	6.6	10.0



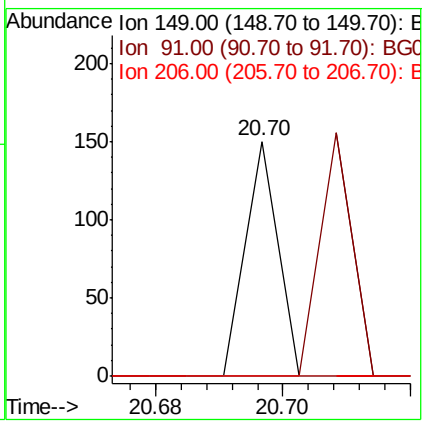


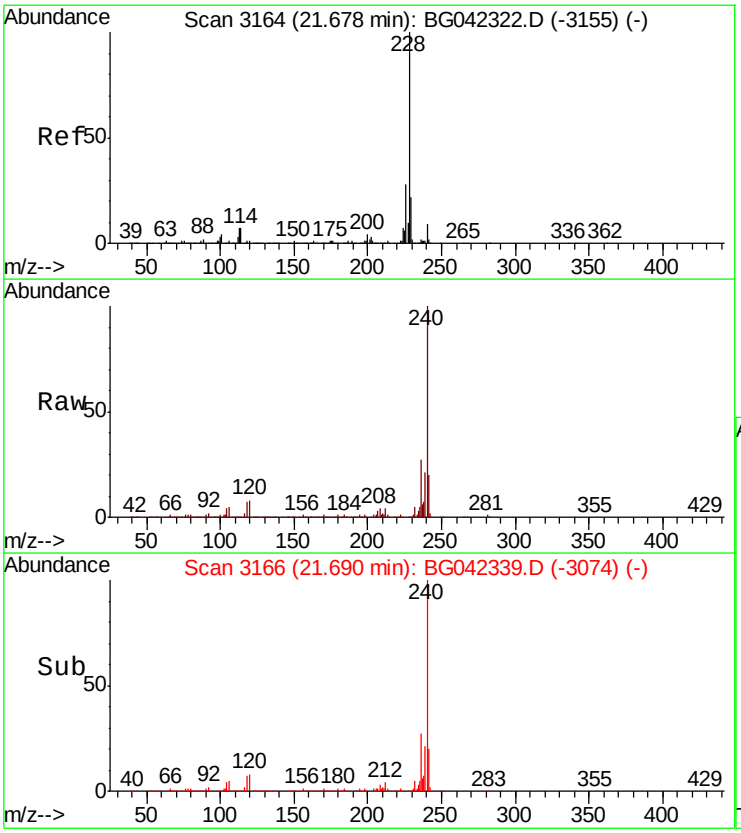
#80
Butylbenzylphthalate
Concen: 0.005 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.02 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 53

Ion	Ratio	Lower	Upper
149	100		
91	0.0	47.8	71.6#
206	0.0	22.6	33.8#

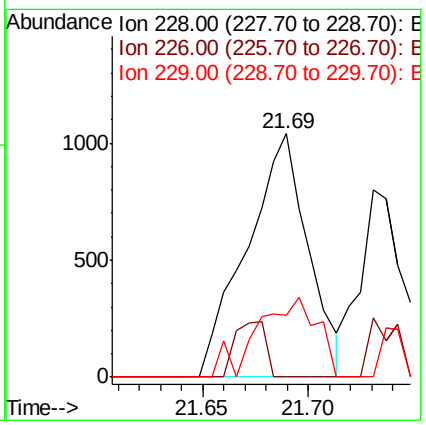


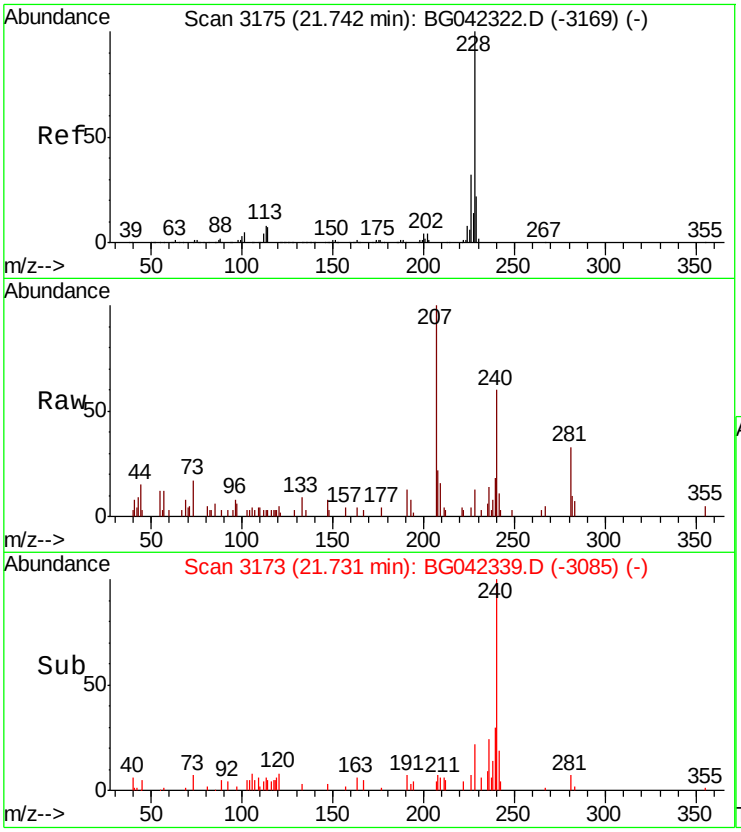


#81
Benzo(a)anthracene
Concen: 0.079 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:228 Resp: 2102

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	25.3	17.4	26.2



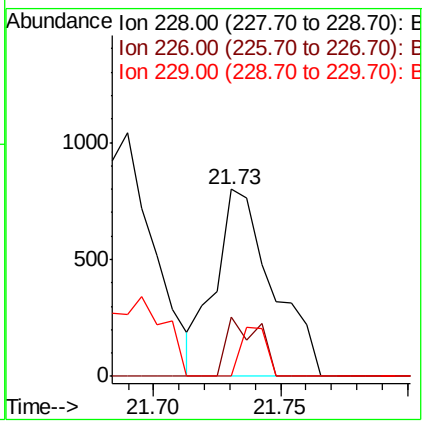


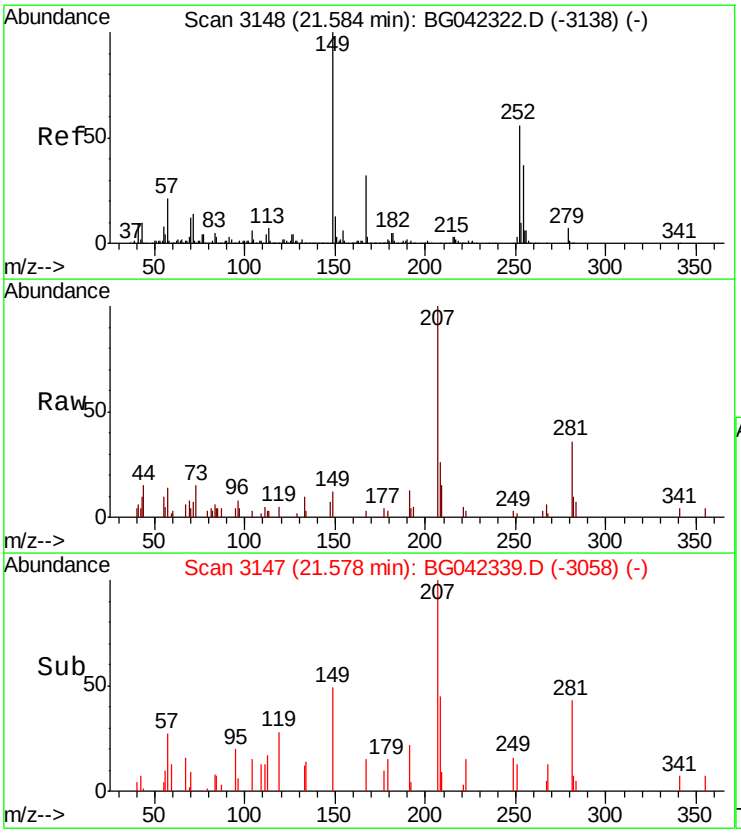
#83
Chrysene
Concen: 0.049 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1258

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.6	38.4
229	0.0	17.8	26.6#

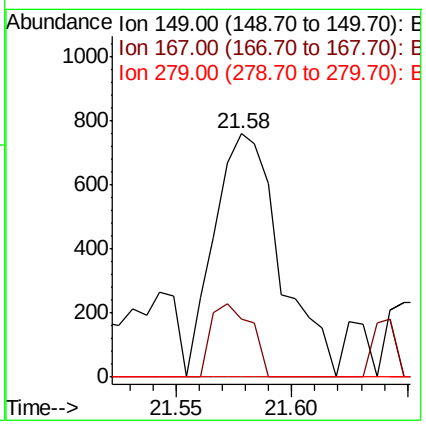


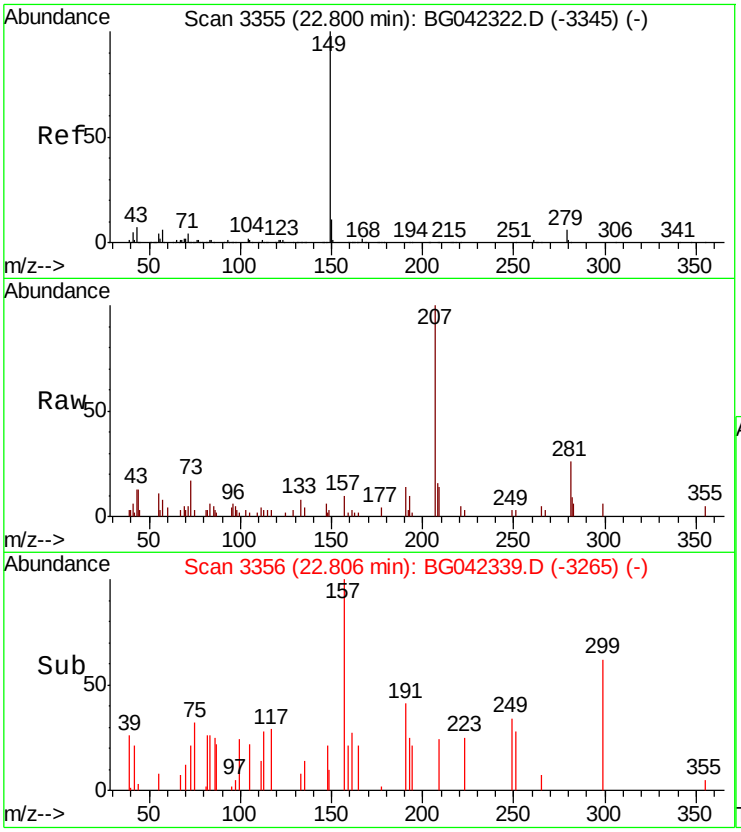


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:149 Resp: 1511

Ion	Ratio	Lower	Upper
149	100		
167	23.7	25.4	38.0#
279	0.0	5.8	8.6#



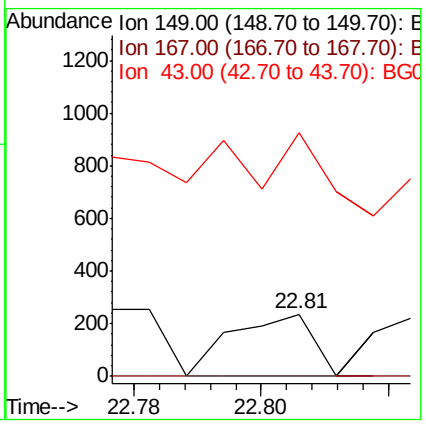


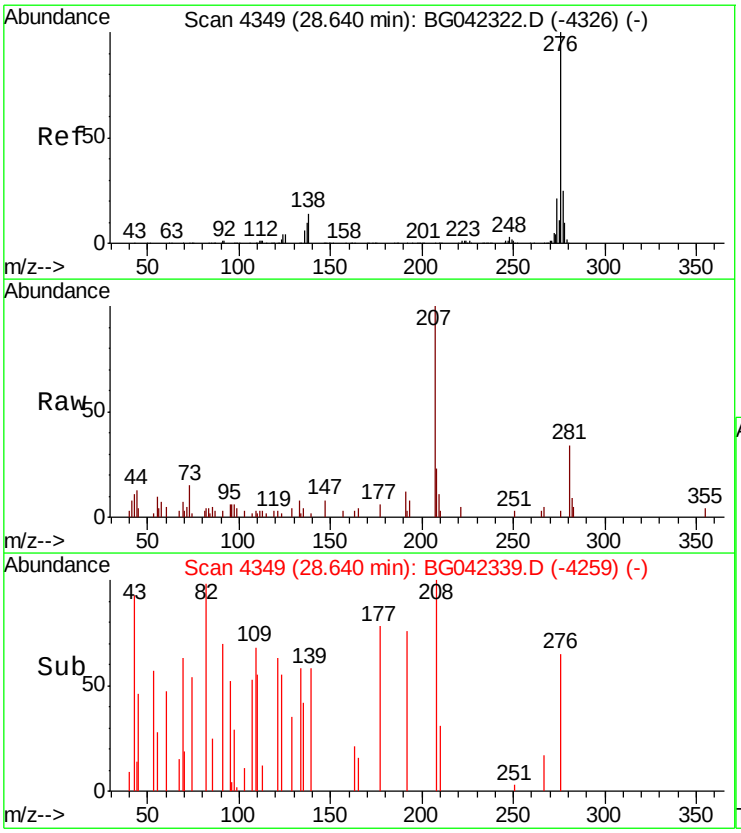
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 209

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

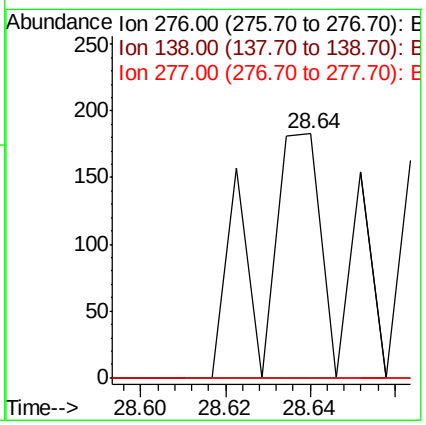


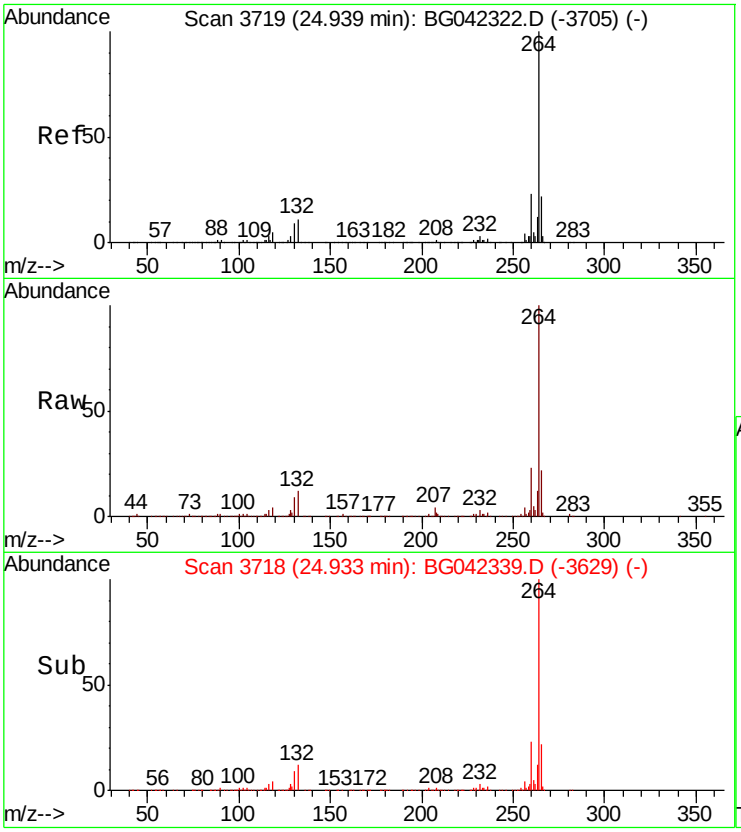


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 28.64 min Scan# 4349
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:276 Resp: 184

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.5	21.7#
277	0.0	21.0	31.4#



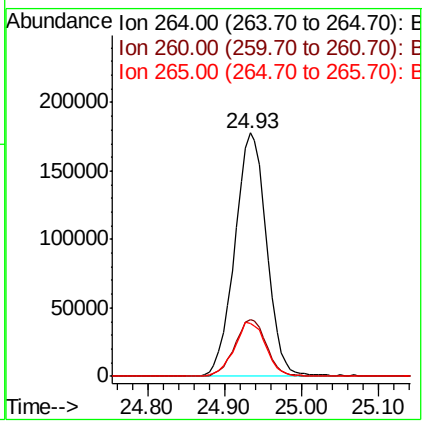


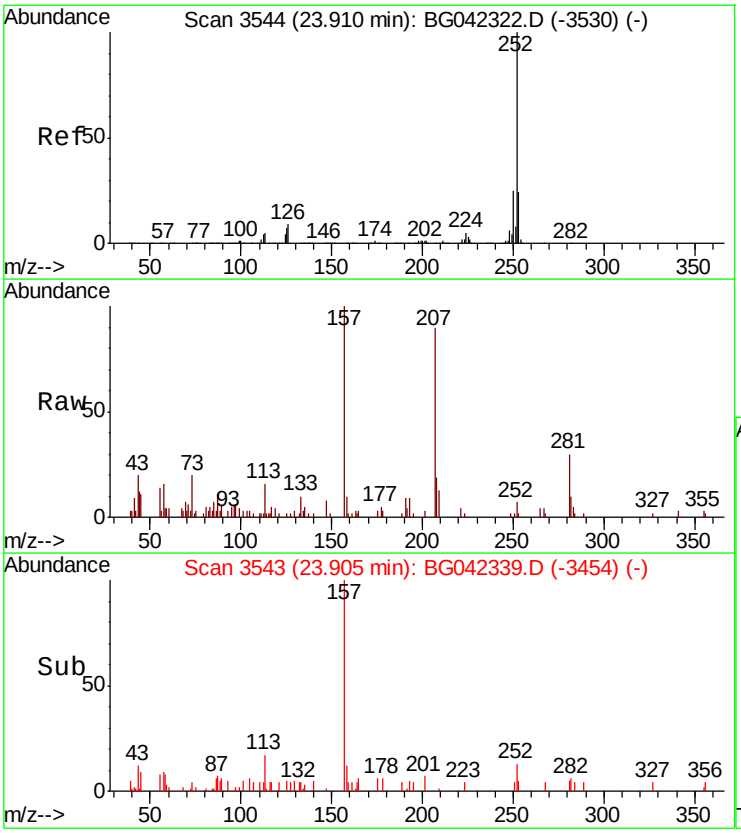
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 515158

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	21.7	17.4	26.0

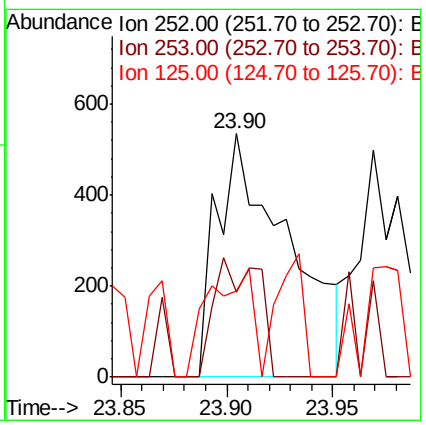


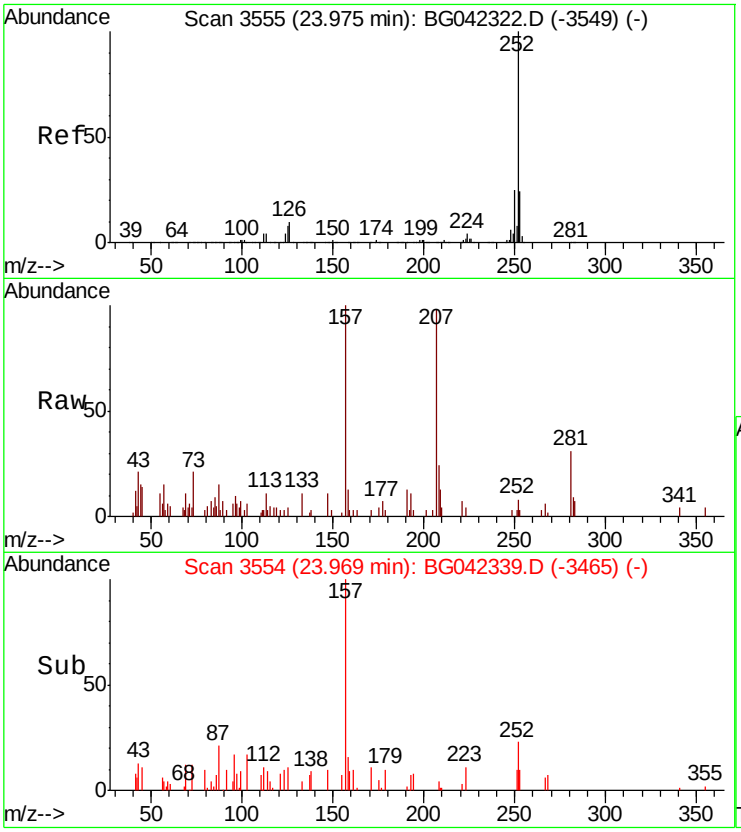


#88
Benzo(b)fluoranthene
Concen: 0.044 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:252 Resp: 1252

Ion	Ratio	Lower	Upper
252	100		
253	34.8	18.9	28.3#
125	35.3	5.8	8.6#



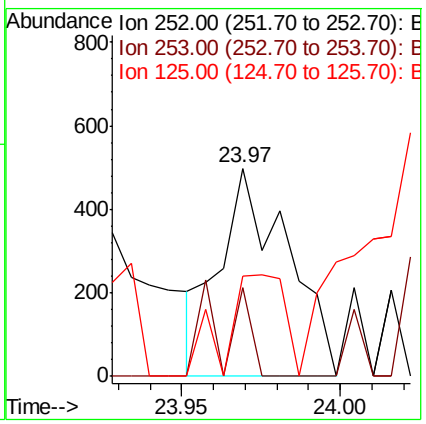


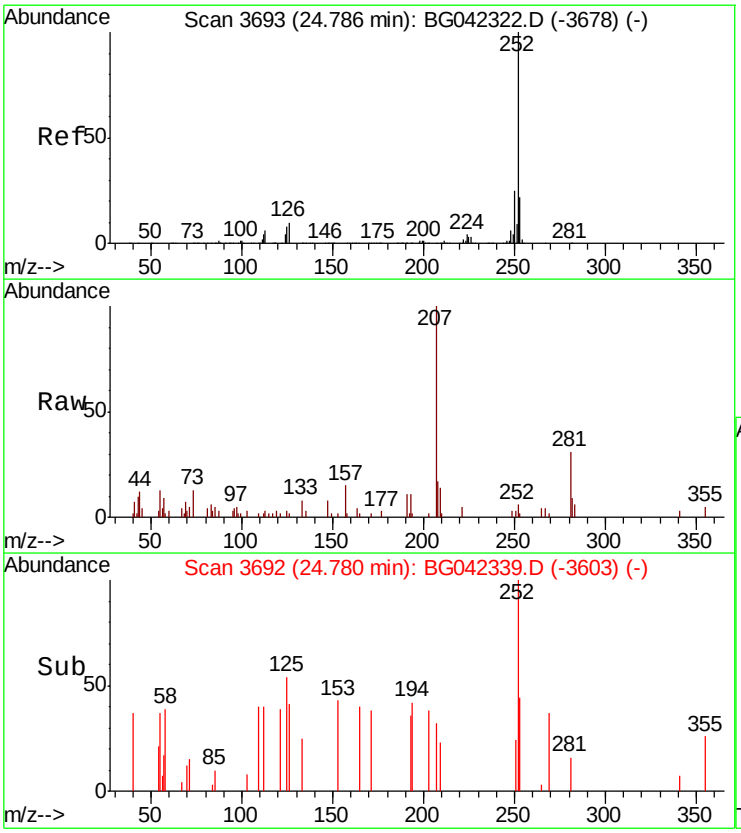
#89
Benzo(k)fluoranthene
Concen: 0.027 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 743

Ion	Ratio	Lower	Upper
252	100		
253	42.8	19.0	28.4#
125	48.2	6.0	9.0#

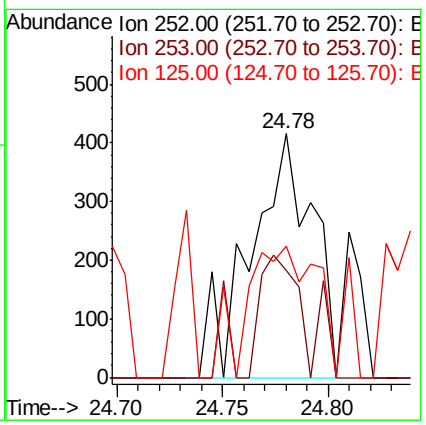


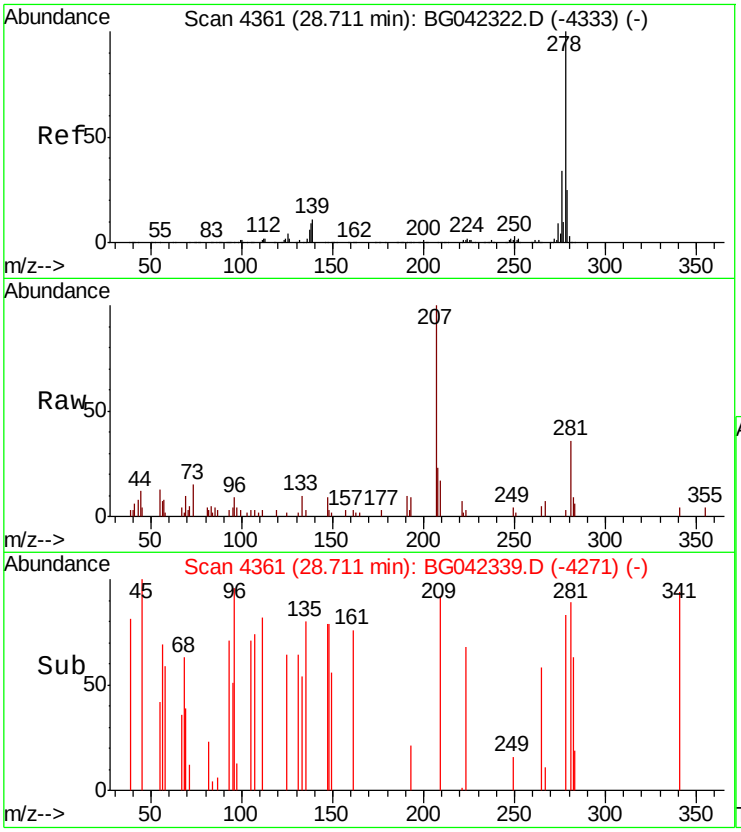


#90
Benzo(a)pyrene
Concen: 0.031 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:252 Resp: 845

Ion	Ratio	Lower	Upper
252	100		
253	44.0	17.9	26.9#
125	53.6	6.7	10.1#



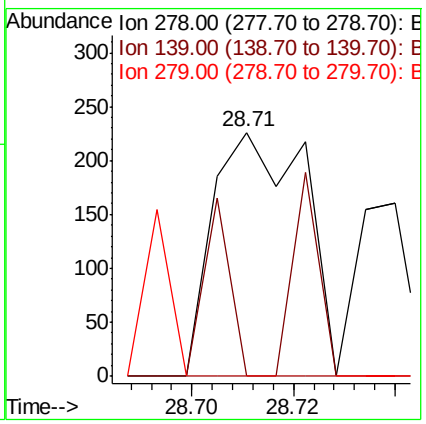


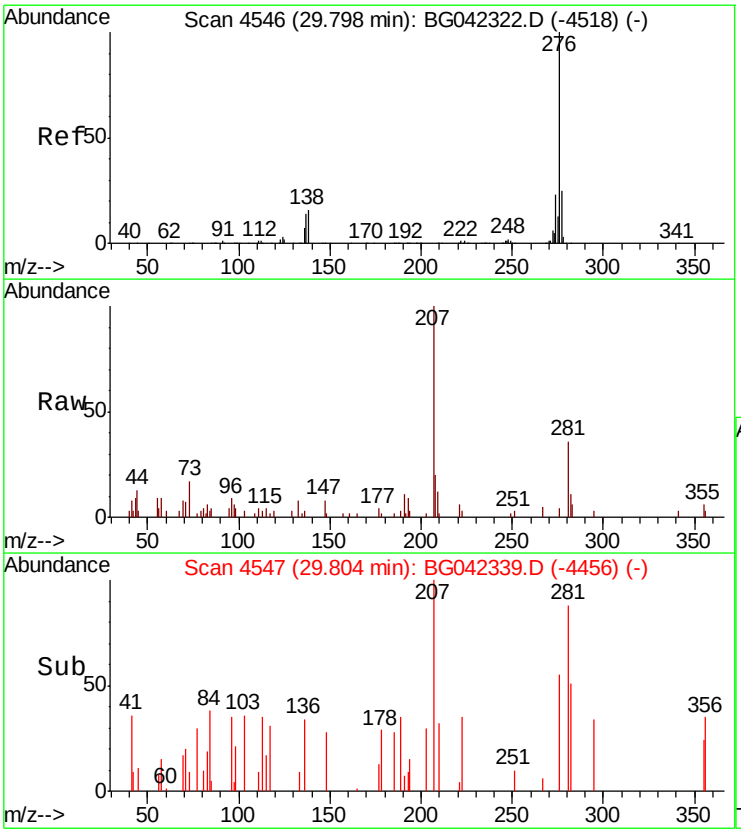
#91
Dibenzo(a,h)anthracene
Concen: 0.010 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 284

Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.5	12.7#
279	0.0	19.8	29.8#





#92
Benzo(g,h,i)perylene
Concen: 0.014 ng
RT: 29.80 min Scan# 4547
Delta R.T. 0.01 min
Lab File: BG042339.D
Acq: 19 Aug 2019 23:05

Tgt Ion:276 Resp: 368

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.8#
138	0.0	12.8	19.2#