Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042332.D
Acq On : 19 Aug 2019 18:35
Operator : HP/JU
Sample : K4290-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:23:04 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	59405	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	235162	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	168743	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	386880	20.00	ng		0.00
76) Chrysene-d12	21.69	240	403702	20.00	ng		0.00
87) Perylene-d12	24.93	264	466934	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	339753	115.88	ng		0.00
7) Phenol-d6	7.17	99	467726	117.46	ng		0.00
23) Nitrobenzene-d5	9.17	82	267251	79.93	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	262156	114.07	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	767802	77.00	ng		0.00
79) Terphenyl-d14	20.03	244	1306021	70.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	221	0.175	ng	#	85
4) n-Nitrosodimethylamine	3.74	42	151	0.135	ng	#	1
6) Aniline	7.54	93	524	0.100	ng	#	1
9) Benzaldehyde	7.17	77	495	0.221	ng	#	1
10) Phenol	7.20	94	5335	1.318	ng	#	54
11) bis(2-Chloroethyl)ether	7.54	93	524	0.164	ng	#	1
15) Benzyl Alcohol	8.33	79	3963	1.447	ng	#	40
19) n-Nitroso-di-n-propylamine	9.17	70	33336	13.016	ng	#	72
24) Nitrobenzene	9.18	77	702	0.206	ng	#	29
25) Isophorone	9.51	82	127	0.019	ng	#	59
46) 1,1'-Biphenyl	13.50	154	1005	0.091	ng		92
48) 2-Nitroaniline	14.10	65	1134	0.511	ng	#	1
50) Dimethylphthalate	14.11	163	187343	15.624	ng		98
51) 2,6-Dinitrotoluene	14.11	165	2033	0.724	ng	#	3
52) Acenaphthene	14.67	154	553	0.064	ng	#	5
57) 2,4-Dinitrotoluene	14.66	165	22011	5.610	ng	#	38
58) Fluorene	16.16	166	9935	0.871	ng	#	92
60) Diethylphthalate	15.49	149	262	0.023	ng	#	55
63) Azobenzene	16.15	77	727	0.090	ng	#	3
65) 4,6-Dinitro-2-methylphenol	16.15	198	420	0.178	ng	#	1
66) n-Nitrosodiphenylamine	16.16	169	7995	0.739	ng	#	45
67) 4-Bromophenyl-phenylether	16.16	248	18199	3.696	ng	#	1
71) Phenanthrene	17.46	178	2980	0.155	ng		96
72) Anthracene	17.57	178	204	0.011	ng	#	59
73) Carbazole	17.85	167	75	0.004	ng	#	57
74) Di-n-butylphthalate	18.38	149	1478	0.074	ng	#	76
75) Fluoranthene	19.47	202	5517	0.237	ng		95
77) Benzidine	20.03	184	16641	1.555	ng	#	94
78) Pyrene	19.83	202	6074	0.245	ng		97
80) Butylbenzylphthalate	20.71	149	218	0.022	ng	#	68
81) Benzo(a)anthracene	21.67	228	4514	0.182	ng		94
82) 3,3'-Dichlorobenzidine	21.62	252	59	0.006	ng	#	23
83) Chrysene	21.74	228	3291	0.139	ng	#	89
84) Bis(2-ethylhexyl)phthalate	21.58	149	5686	0.414	ng	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042332.D
Acq On : 19 Aug 2019 18:35
Operator : HP/JU
Sample : K4290-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:23:04 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)
85) Di-n-octyl phthalate	22.82	149	313	0.013	ng	#	75
86) Indeno(1,2,3-cd)pyrene	28.62	276	1711	0.054	ng	#	56
88) Benzo(b)fluoranthene	23.92	252	4229	0.165	ng	#	98
89) Benzo(k)fluoranthene	24.02	252	127	0.005	ng	#	1
90) Benzo(a)pyrene	24.77	252	3573	0.145	ng	#	77
91) Dibenzo(a,h)anthracene	28.69	278	198	0.008	ng	#	57
92) Benzo(g,h,i)perylene	29.80	276	1704	0.070	ng	#	55

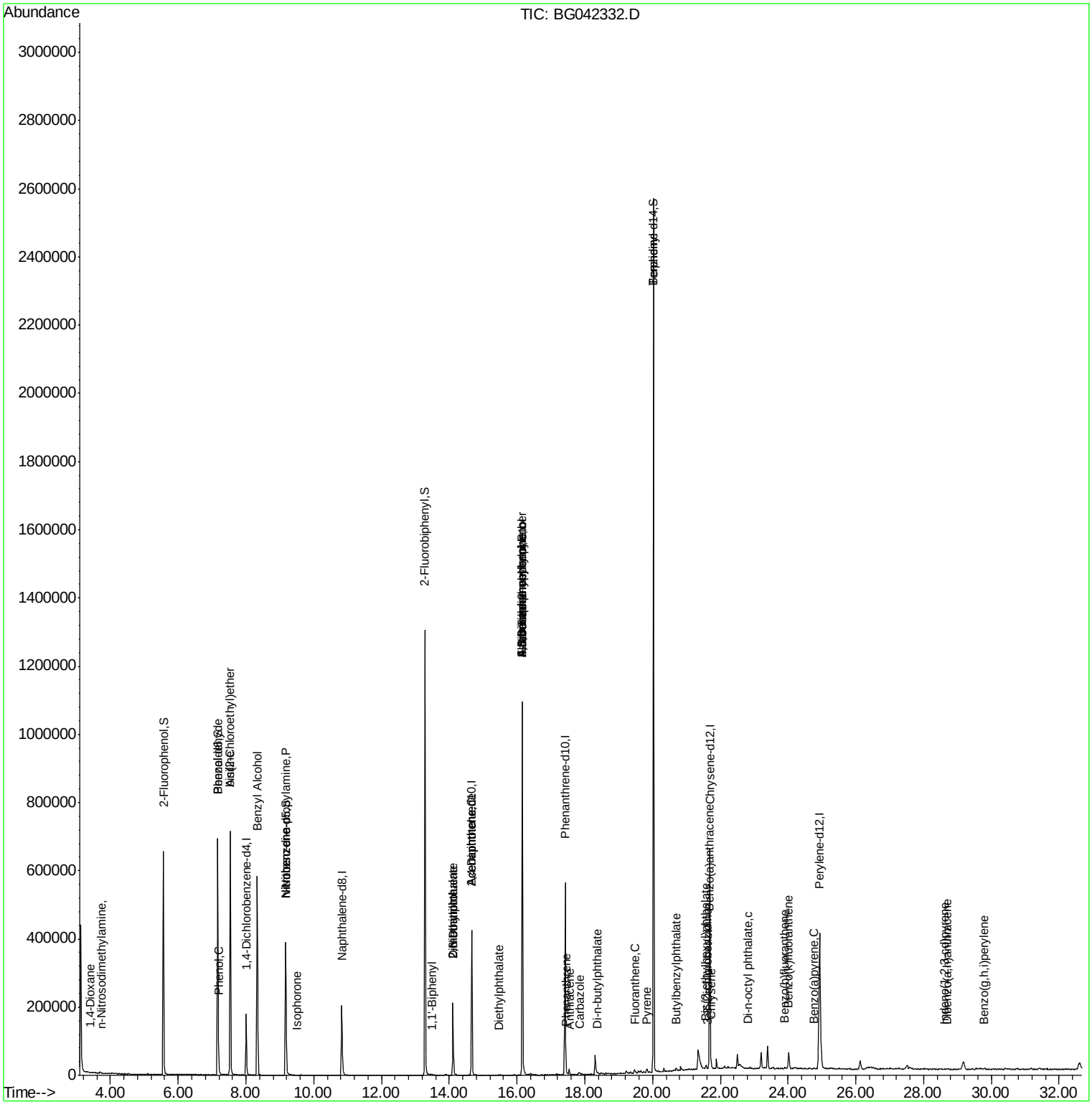
(#) = qualifier out of range (m) = manual integration (+) = signals summed

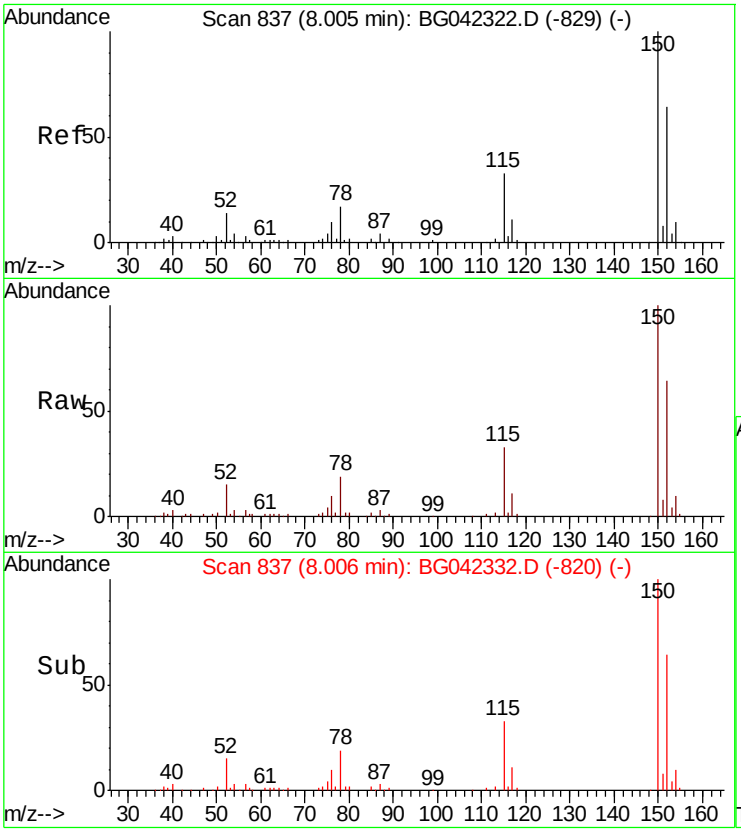
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042332.D
Acq On : 19 Aug 2019 18:35
Operator : HP/JU
Sample : K4290-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 20 04:23:04 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



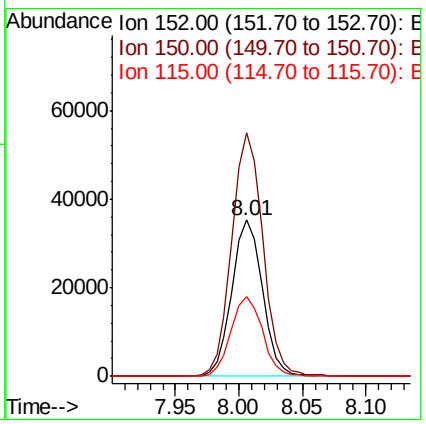


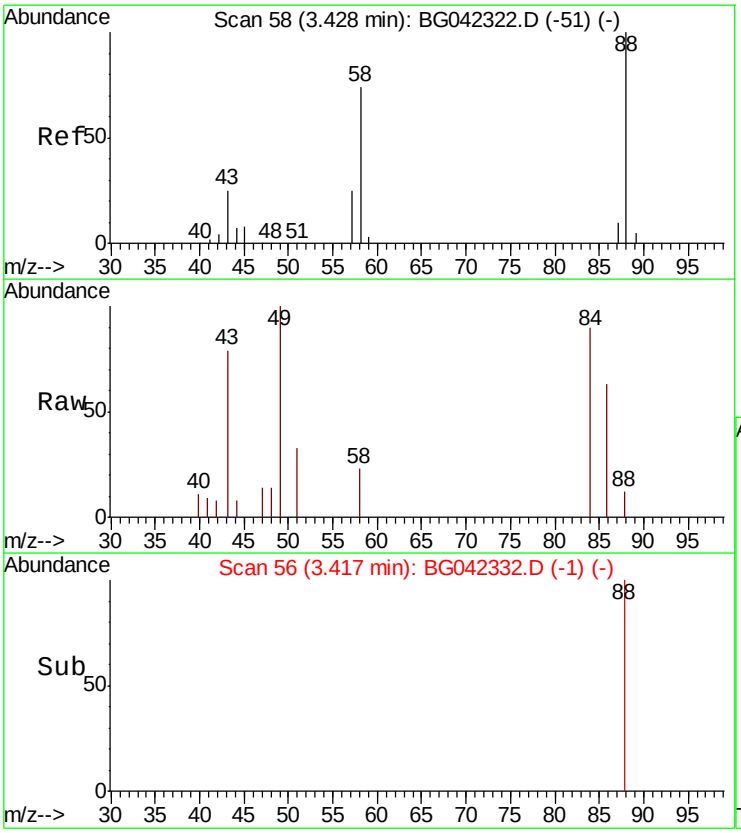
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 59405

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.3	186.5
115	51.2	40.5	60.7

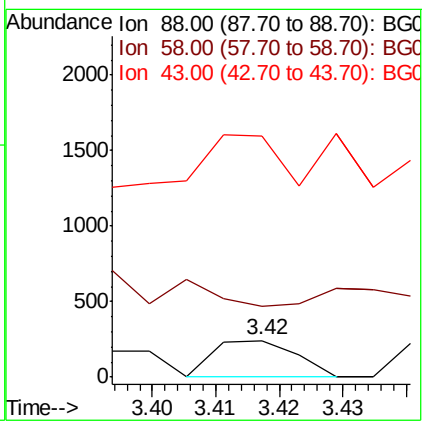


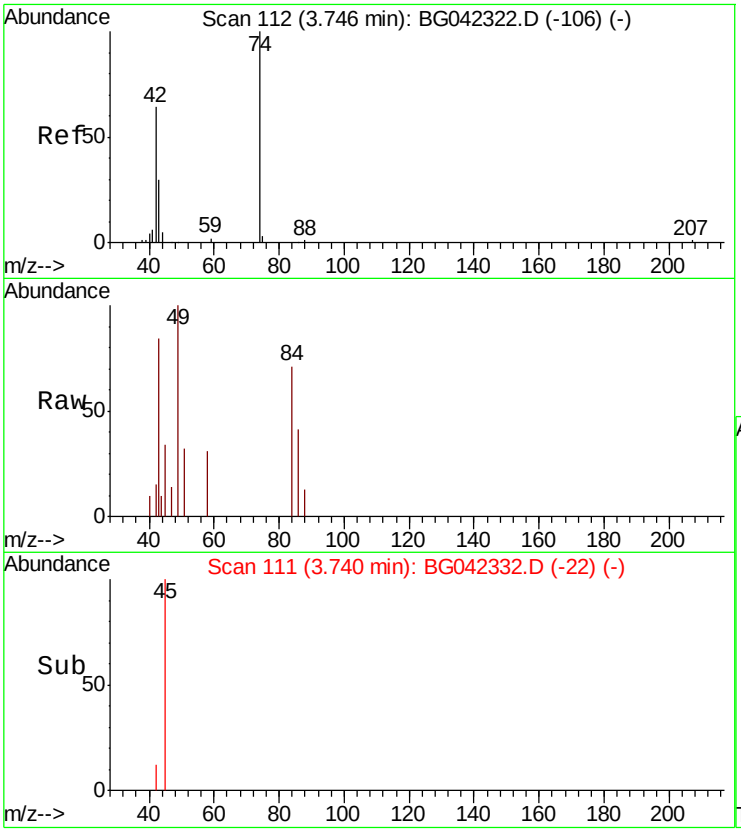


#2
1,4-Dioxane
Concen: 0.175 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 88 Resp: 221

Ion	Ratio	Lower	Upper
88	100		
58	70.1	58.6	88.0
43	0.0	19.4	29.0#



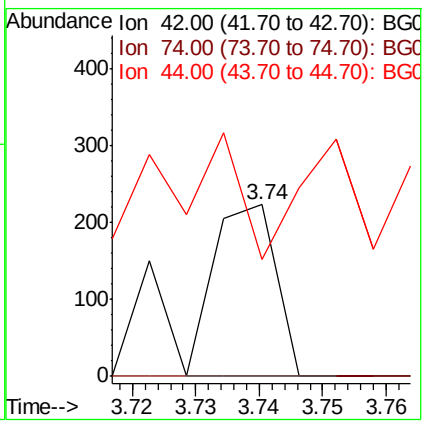


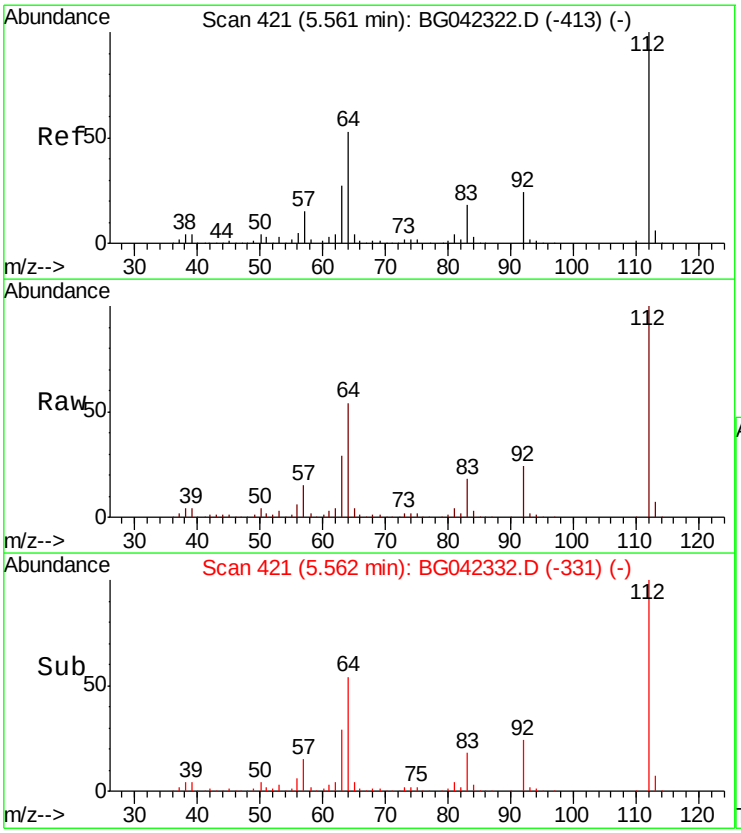
#4
n-Nitrosodimethylamine
Concen: 0.135 ng
RT: 3.74 min Scan# 111
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 151

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.2	186.2#
44	68.2	6.5	9.7#

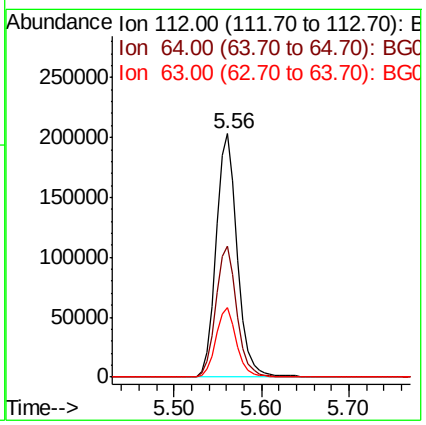


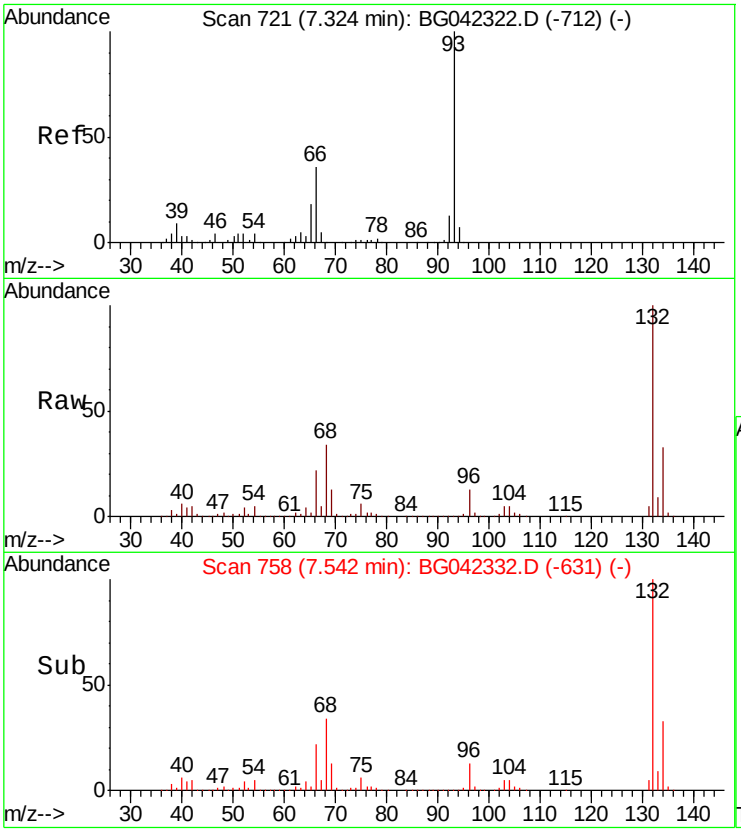


#5
2-Fluorophenol
Concen: 115.878 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:112 Resp: 339753

Ion	Ratio	Lower	Upper
112	100		
64	53.7	42.5	63.7
63	28.8	21.7	32.5



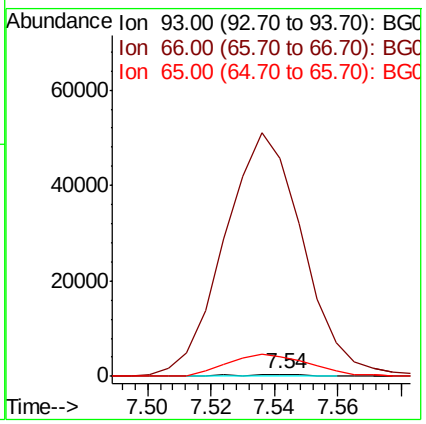


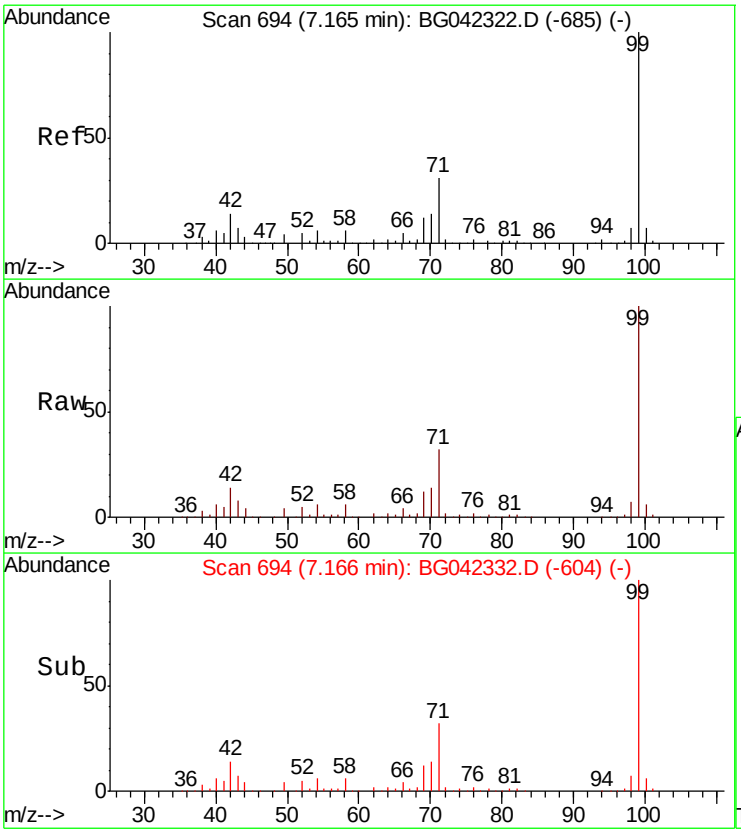
#6
Aniline
Concen: 0.100 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.22 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 524

Ion	Ratio	Lower	Upper
93	100		
66	10532.7	29.1	43.7#
65	945.9	14.7	22.1#

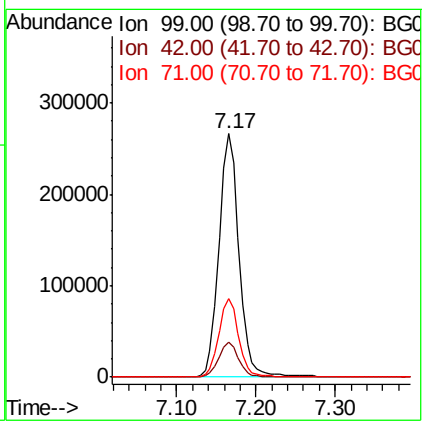


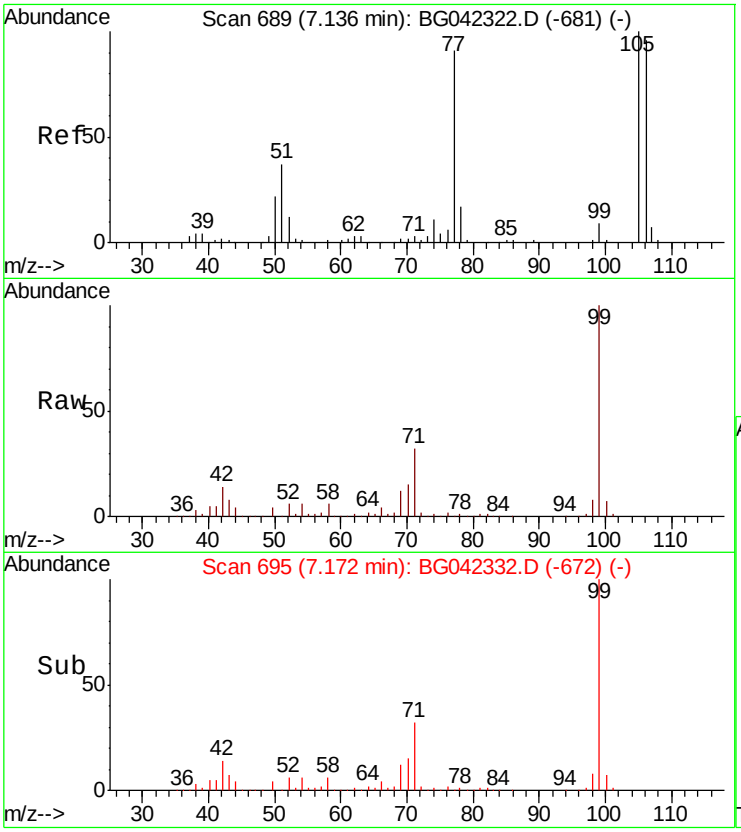


#7
Phenol-d6
Concen: 117.460 ng
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 99 Resp: 467726

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.4	17.0
71	32.3	25.1	37.7



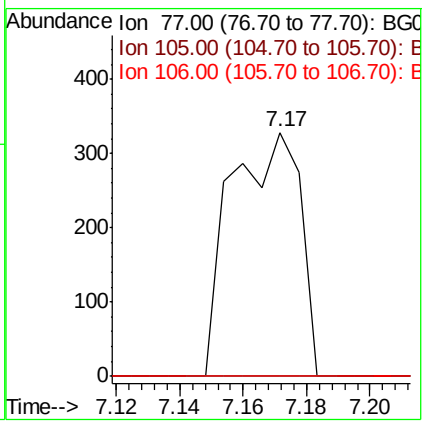


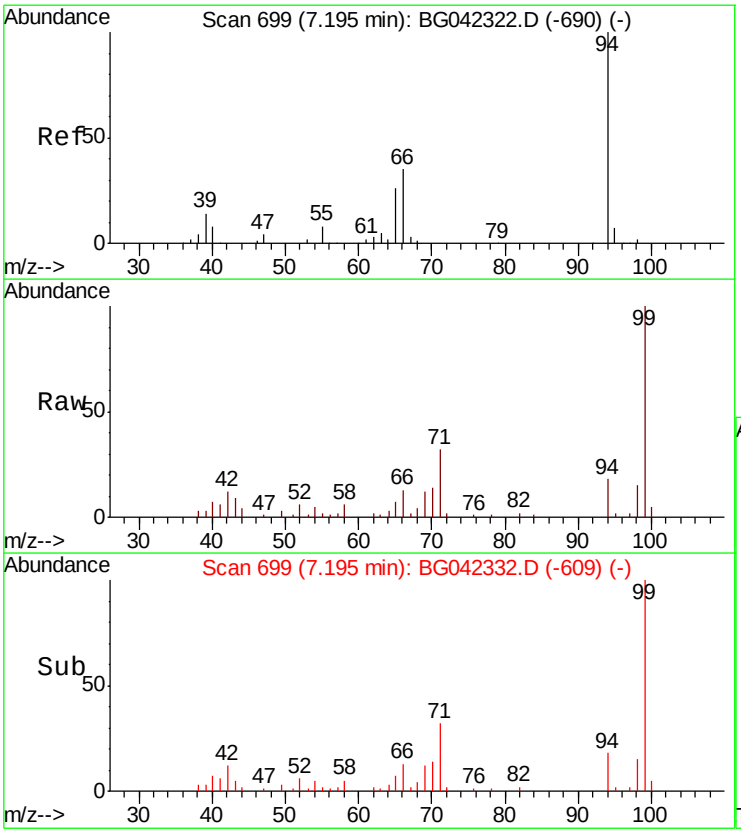
#9
Benzaldehyde
Concen: 0.221 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.04 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 495

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

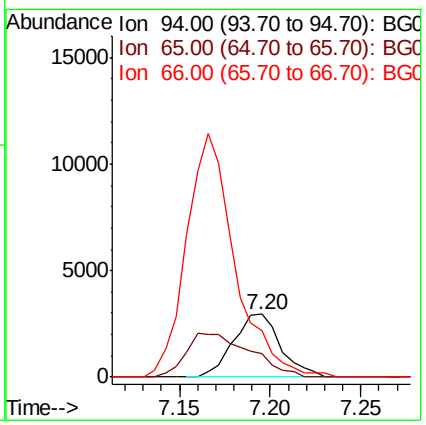


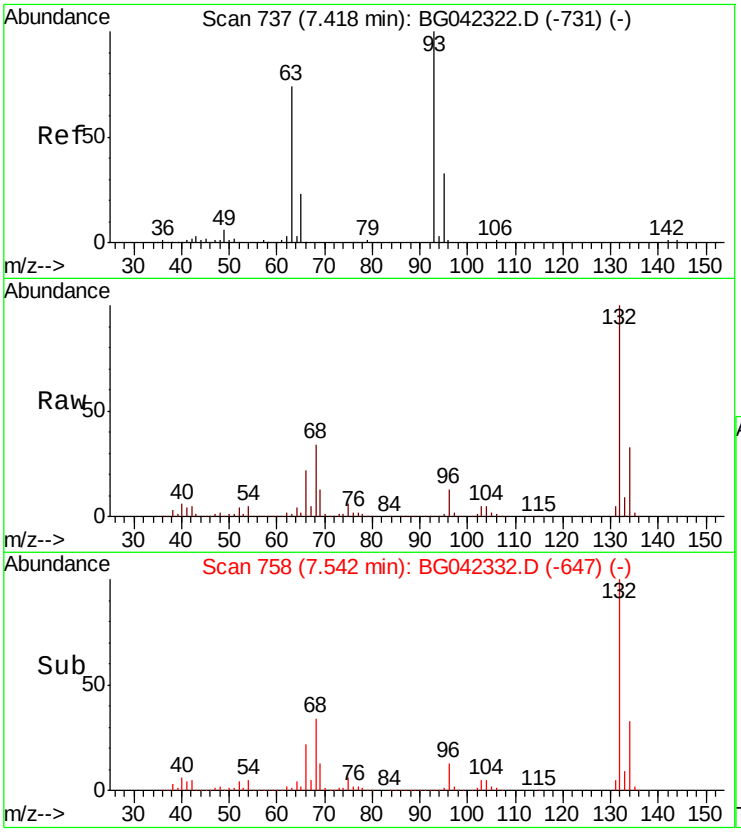


#10
Phenol
Concen: 1.318 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 94 Resp: 5335

Ion	Ratio	Lower	Upper
94	100		
65	37.1	6.1	46.1
66	73.0	15.7	55.7#



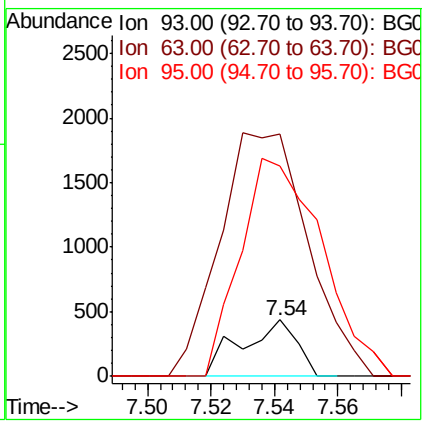


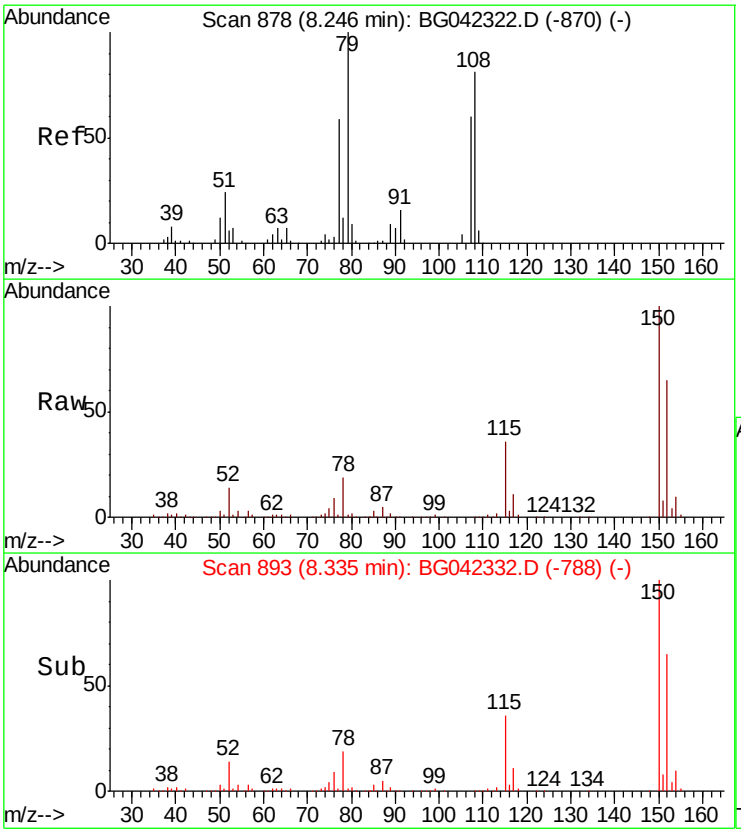
#11
bis(2-Chloroethyl)ether
Concen: 0.164 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.12 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 524

Ion	Ratio	Lower	Upper
93	100		
63	431.8	53.0	93.0#
95	375.1	13.0	53.0#

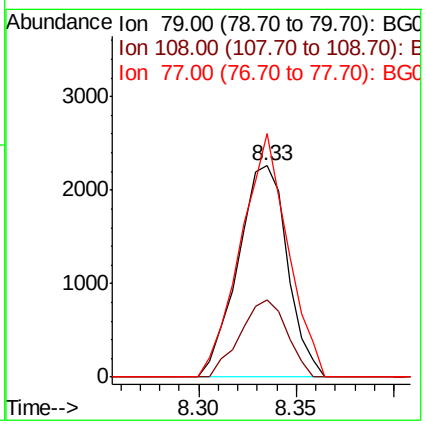


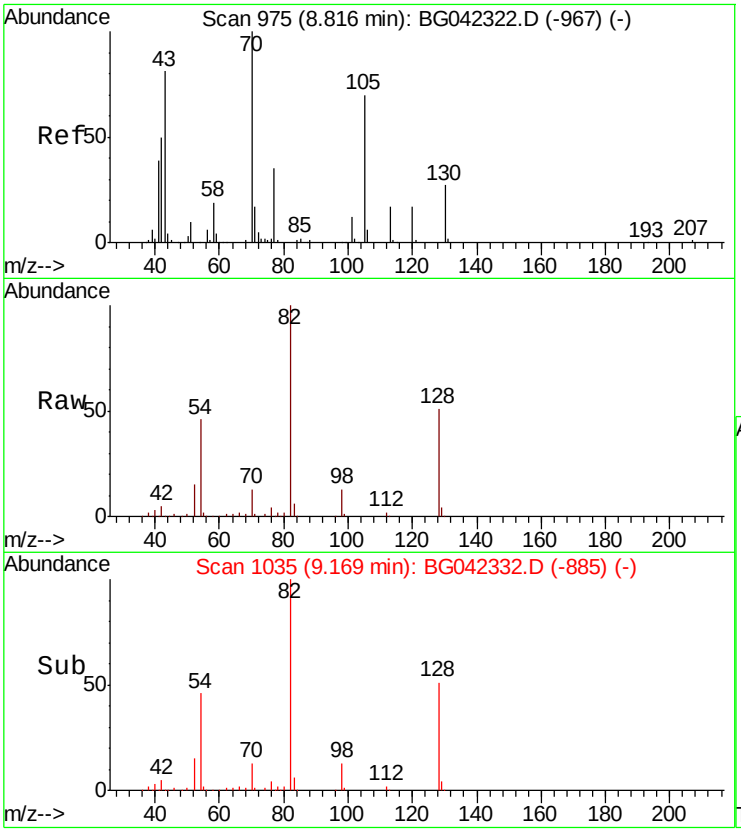


#15
Benzyl Alcohol
Concen: 1.447 ng
RT: 8.33 min Scan# 893
Delta R.T. 0.09 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 79 Resp: 3963

Ion	Ratio	Lower	Upper
79	100		
108	36.6	64.8	97.2#
77	115.1	47.6	71.4#



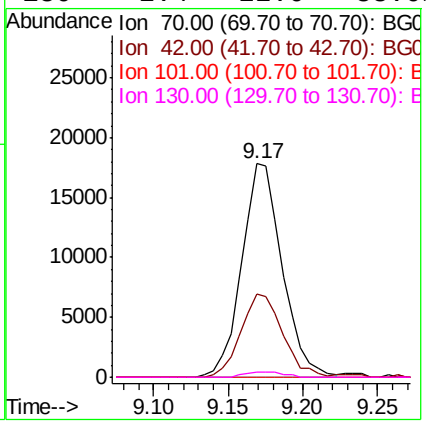


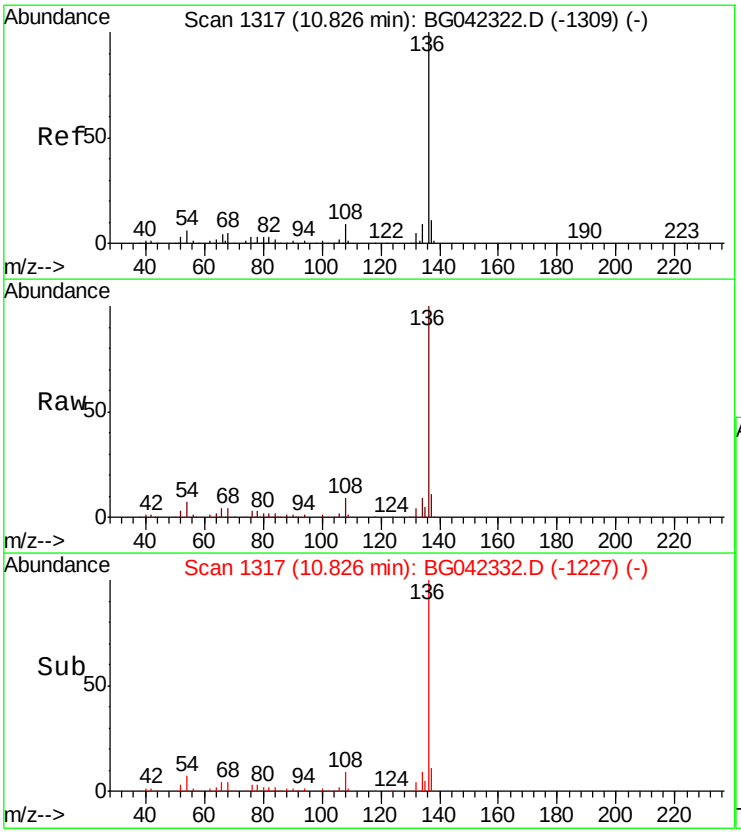
#19
n-Nitroso-di-n-propylamine
Concen: 13.016 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.35 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 33336

Ion	Ratio	Lower	Upper
70	100		
42	38.9	40.5	60.7#
101	0.0	9.3	13.9#
130	2.4	22.0	33.0#

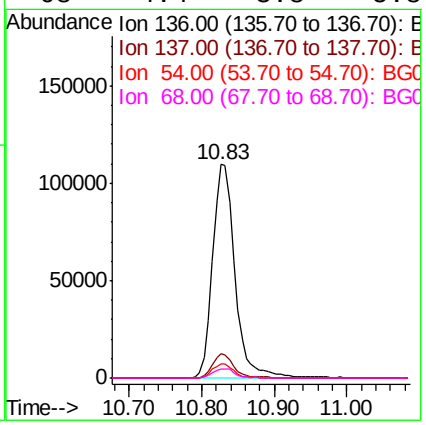


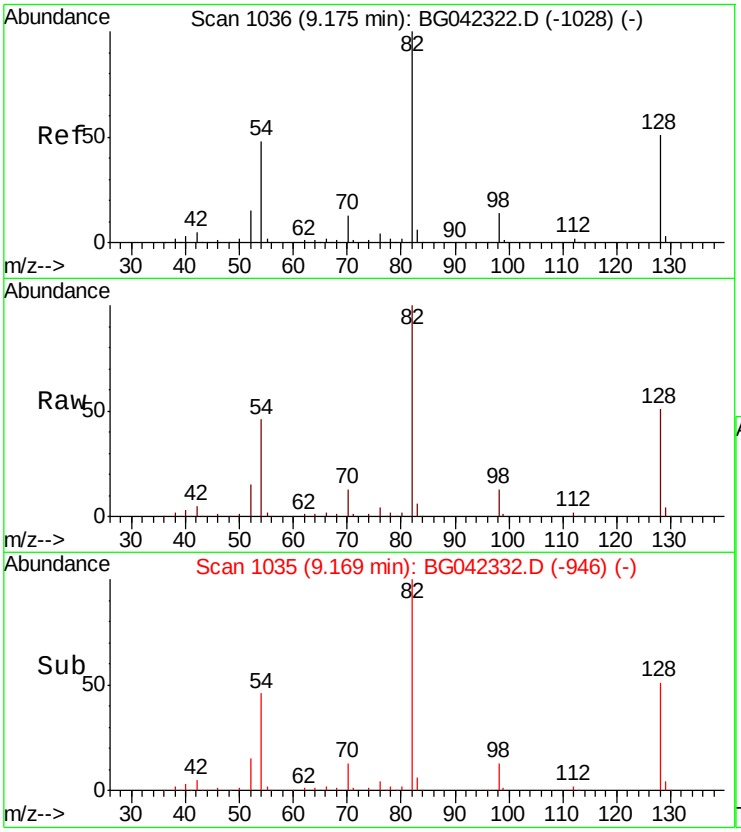


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:136 Resp: 235162

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.7	5.0	7.4
68	4.4	3.8	5.8



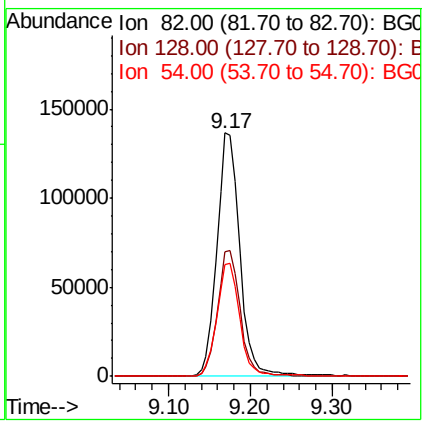


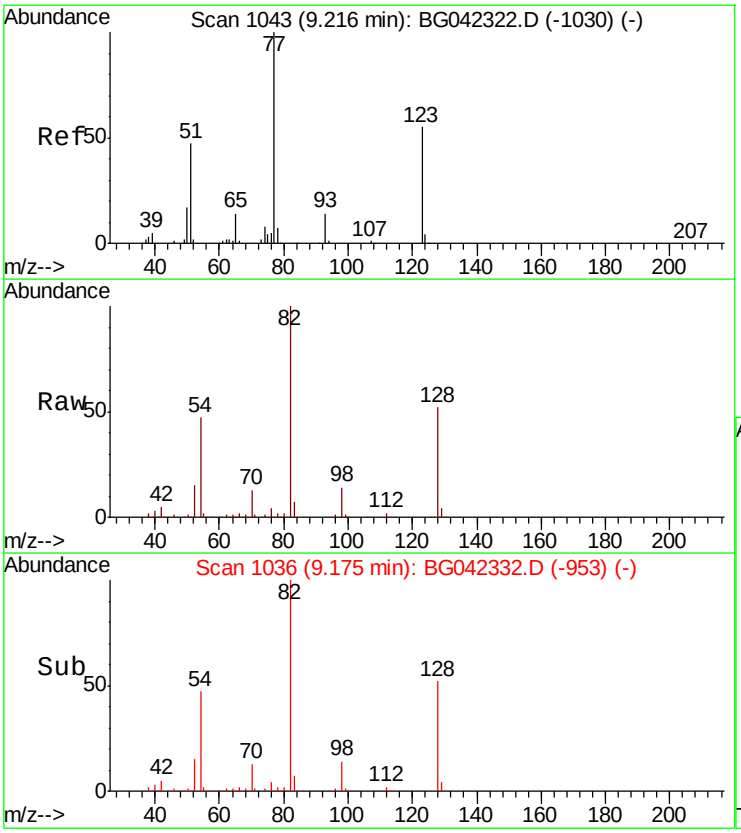
#23
Nitrobenzene-d5
Concen: 79.930 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 267251

Ion	Ratio	Lower	Upper
82	100		
128	51.0	41.0	61.4
54	45.8	38.0	57.0

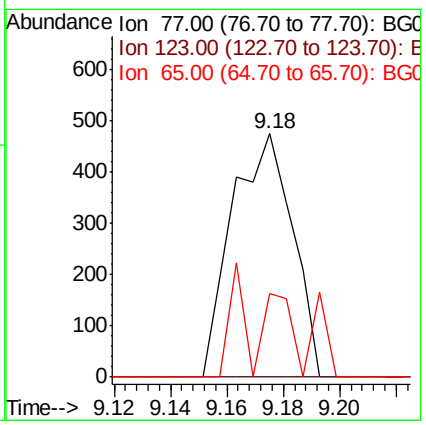


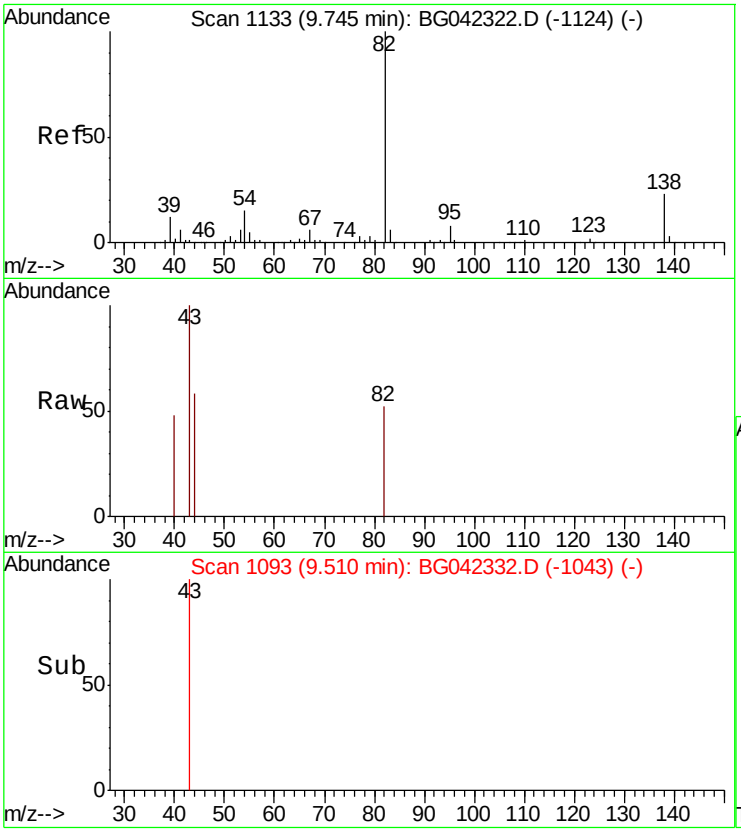


#24
Nitrobenzene
Concen: 0.206 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 77 Resp: 702

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.7	65.5#
65	34.4	10.9	16.3#



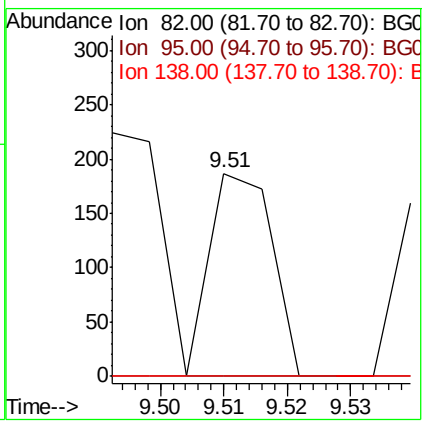


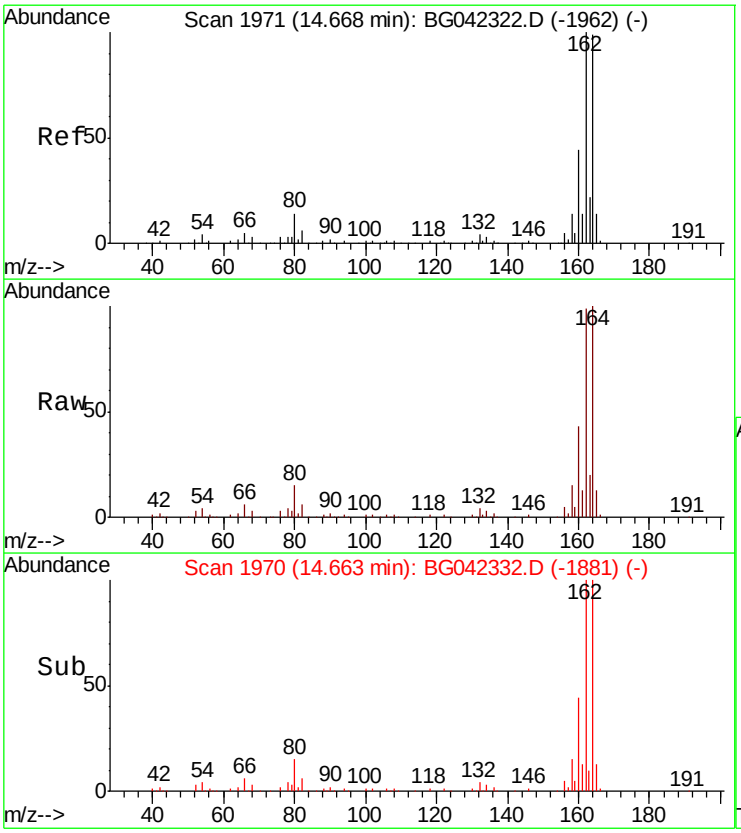
#25
Isophorone
Concen: 0.019 ng
RT: 9.51 min Scan# 1093
Delta R.T. -0.23 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 127

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

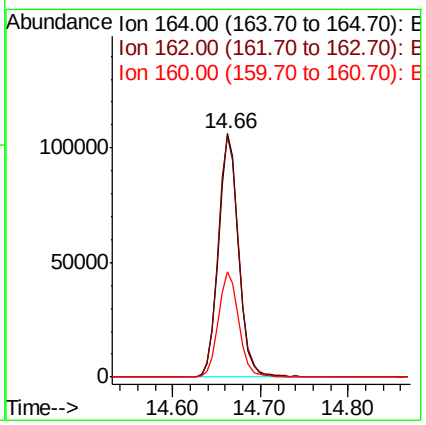


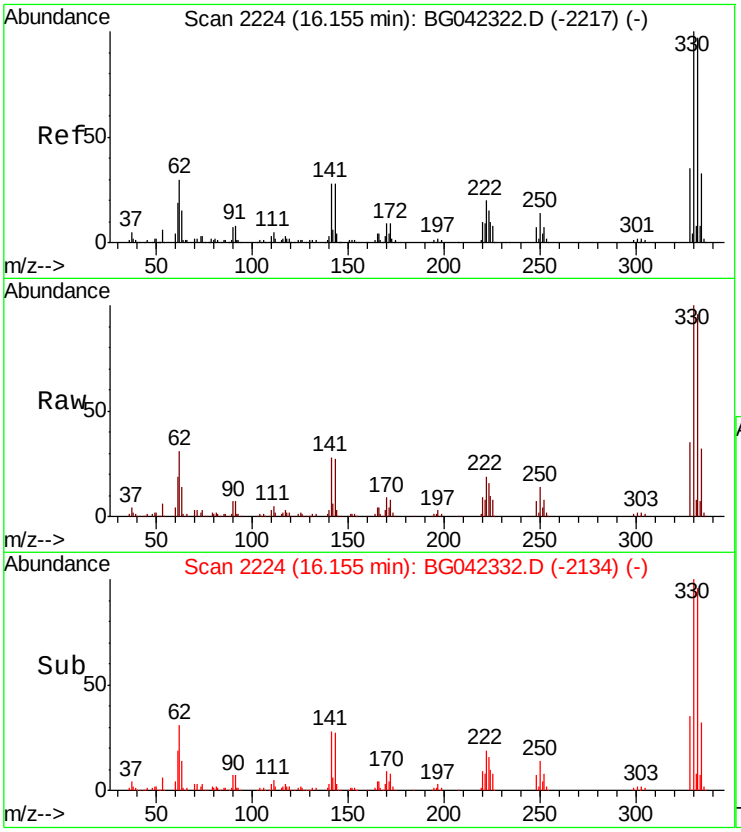


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:164 Resp: 168743

Ion	Ratio	Lower	Upper
164	100		
162	99.0	80.6	120.8
160	43.3	35.7	53.5



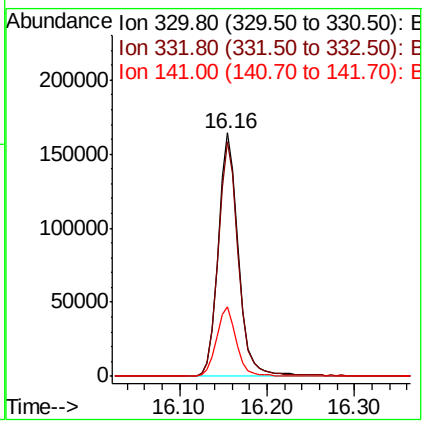


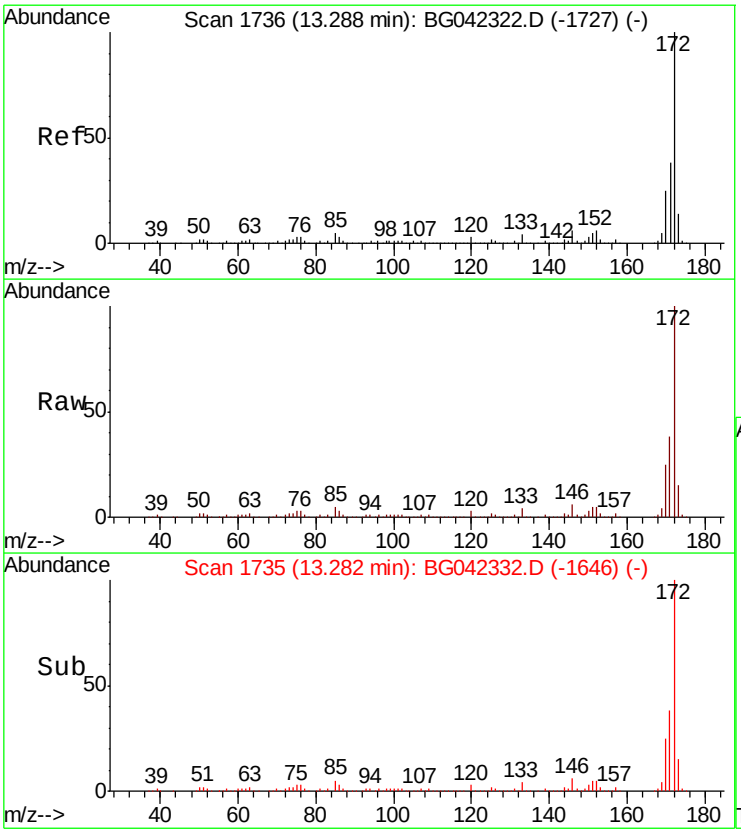
#42
2,4,6-Tribromophenol
Concen: 114.068 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 262156

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	28.2	21.8	32.6

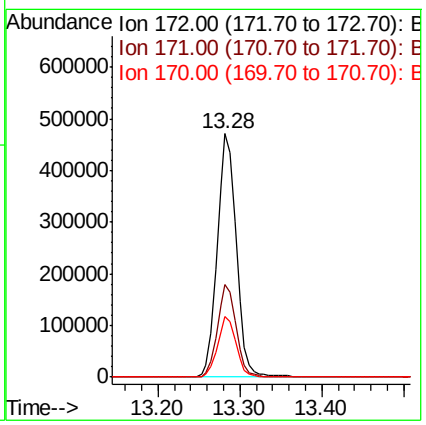


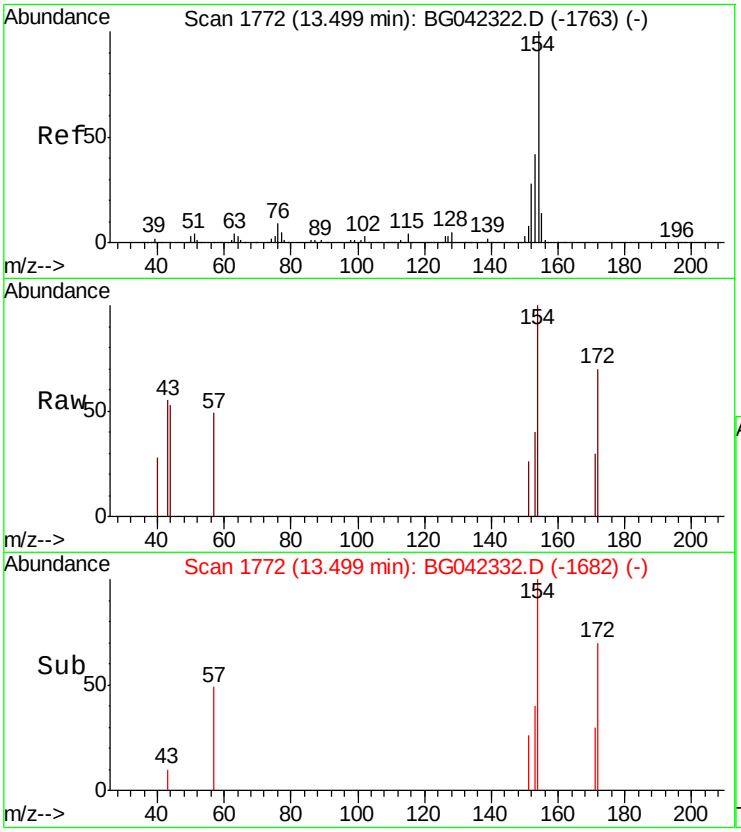


#45
2-Fluorobiphenyl
Concen: 76.995 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:172 Resp: 767802

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.3	45.5
170	24.9	20.0	30.0



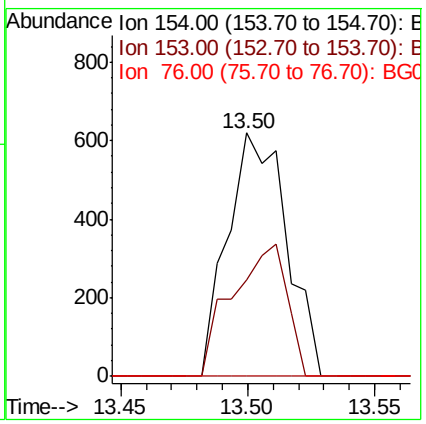


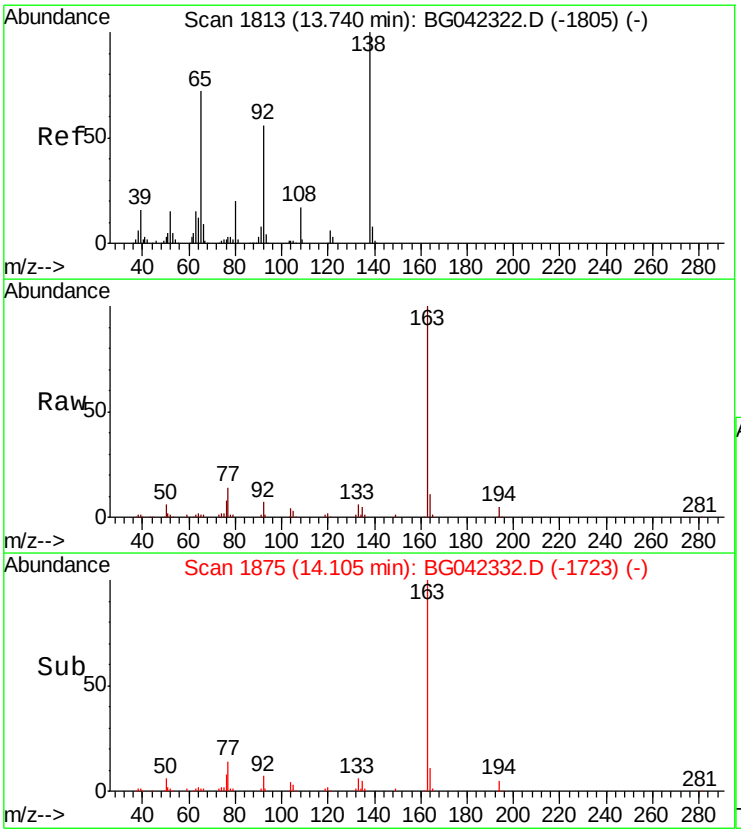
#46
1,1'-Biphenyl
Concen: 0.091 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1005

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.9	61.9
76	0.0	0.0	29.3

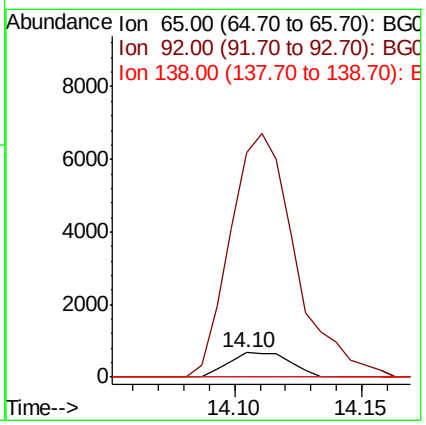


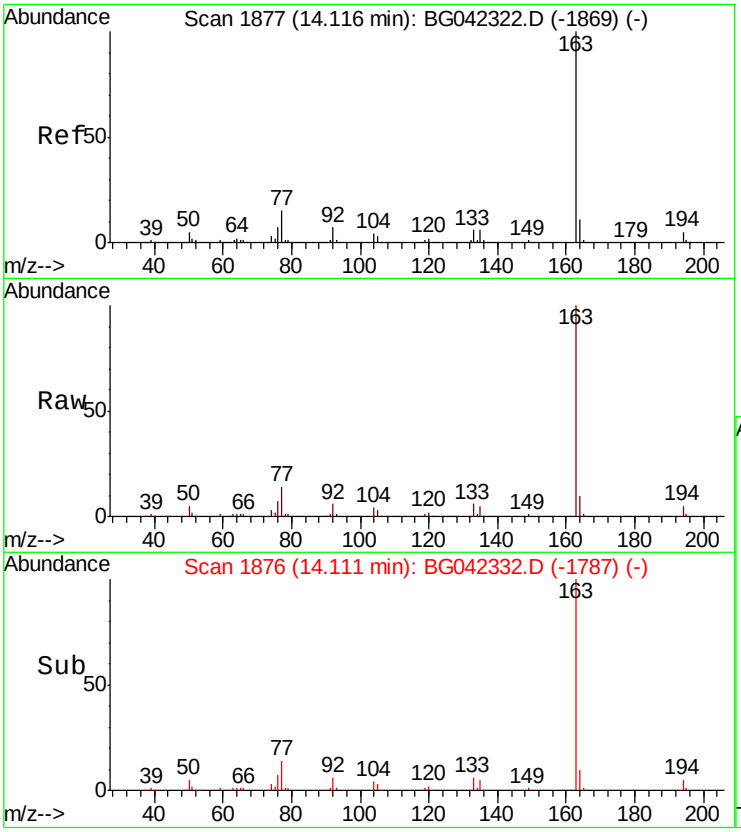


#48
2-Nitroaniline
Concen: 0.511 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.36 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion: 65 Resp: 1134

Ion	Ratio	Lower	Upper
65	100		
92	924.7	62.6	94.0#
138	0.0	111.5	167.3#



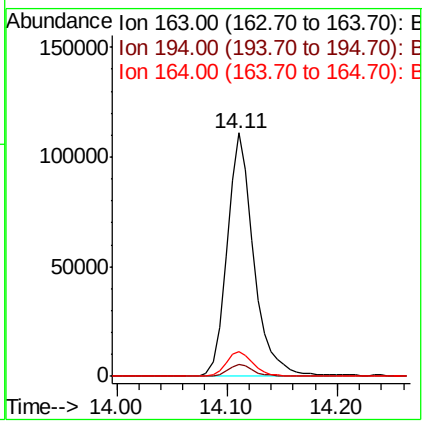


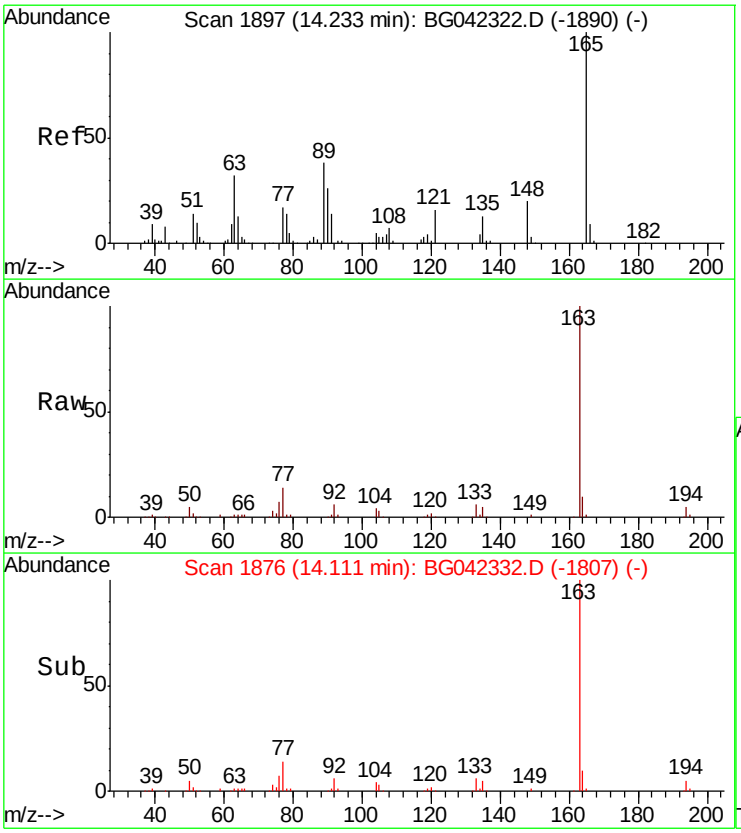
#50
Dimethylphthalate
Concen: 15.624 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 187343

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.2	6.2
164	10.2	8.8	13.2

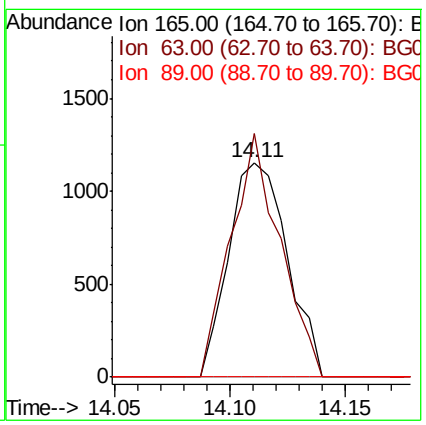


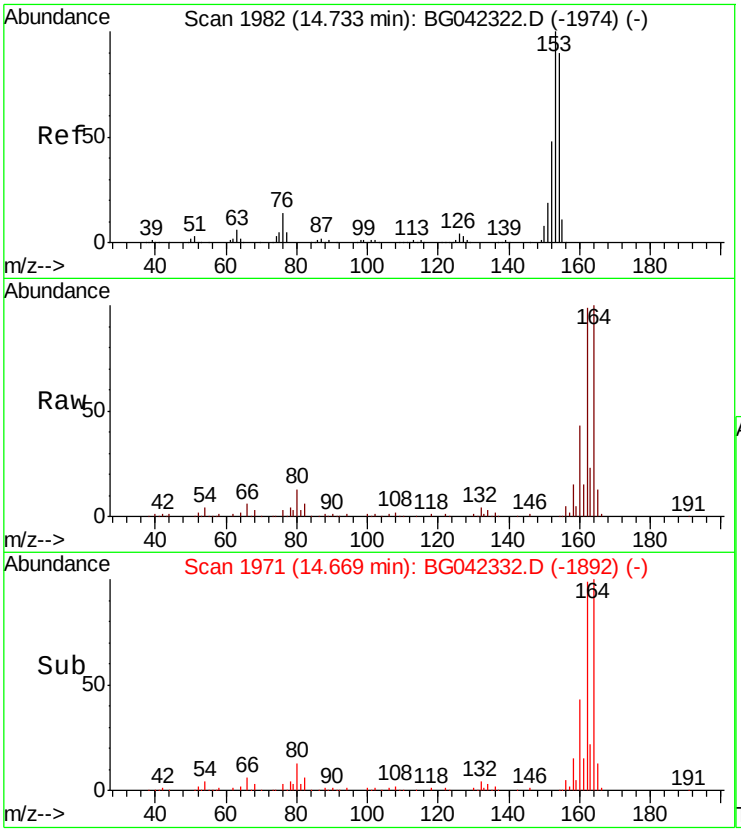


#51
2,6-Dinitrotoluene
Concen: 0.724 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:165 Resp: 2033

Ion	Ratio	Lower	Upper
165	100		
63	113.4	28.2	42.2#
89	0.0	30.0	45.0#



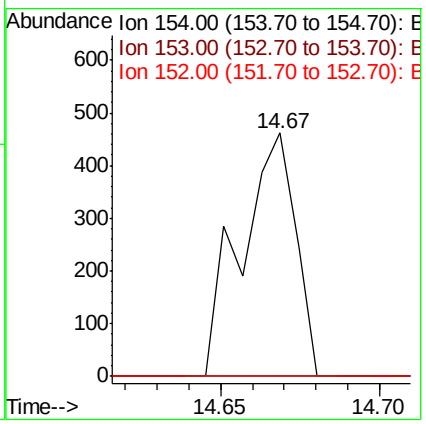


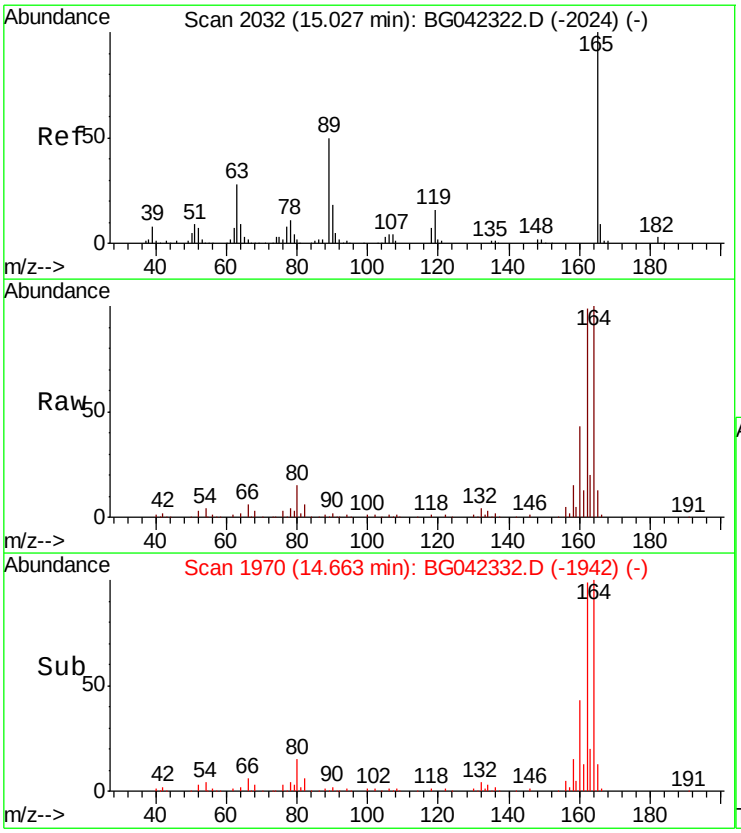
#52
Acenaphthene
Concen: 0.064 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 553

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

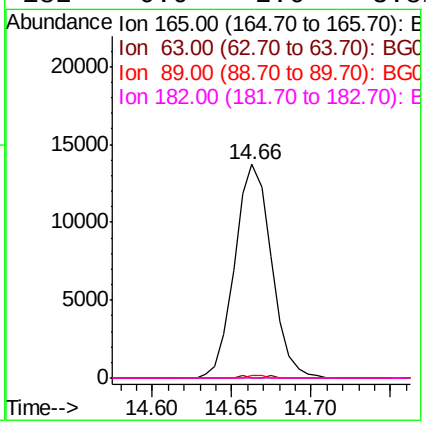


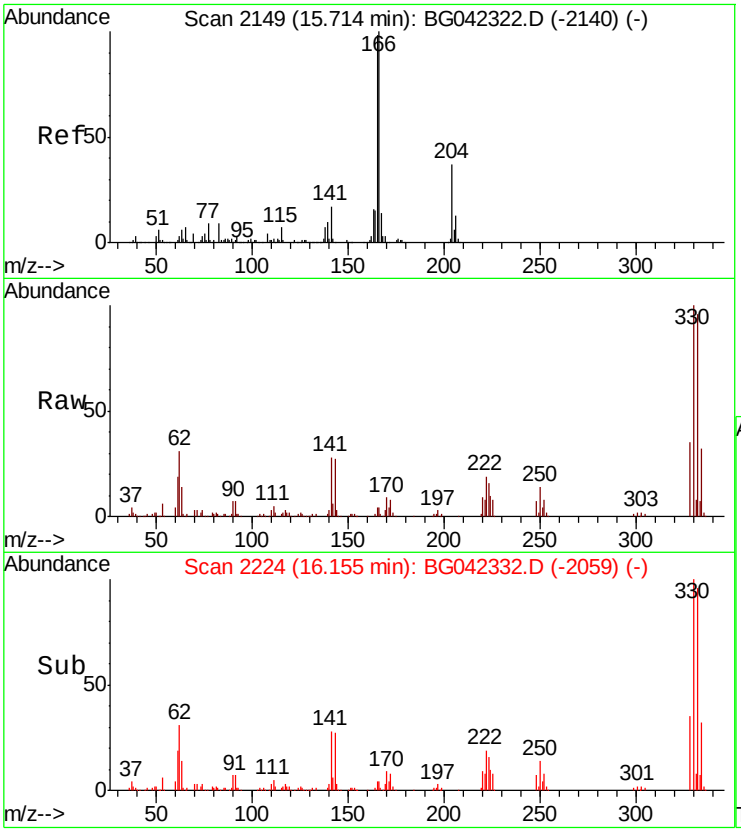


#57
2,4-Dinitrotoluene
Concen: 5.610 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:165 Resp: 22011

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.4	33.6#
89	1.4	40.2	60.2#
182	0.0	2.6	3.8#



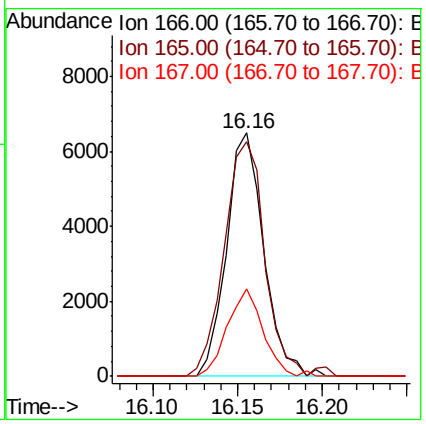


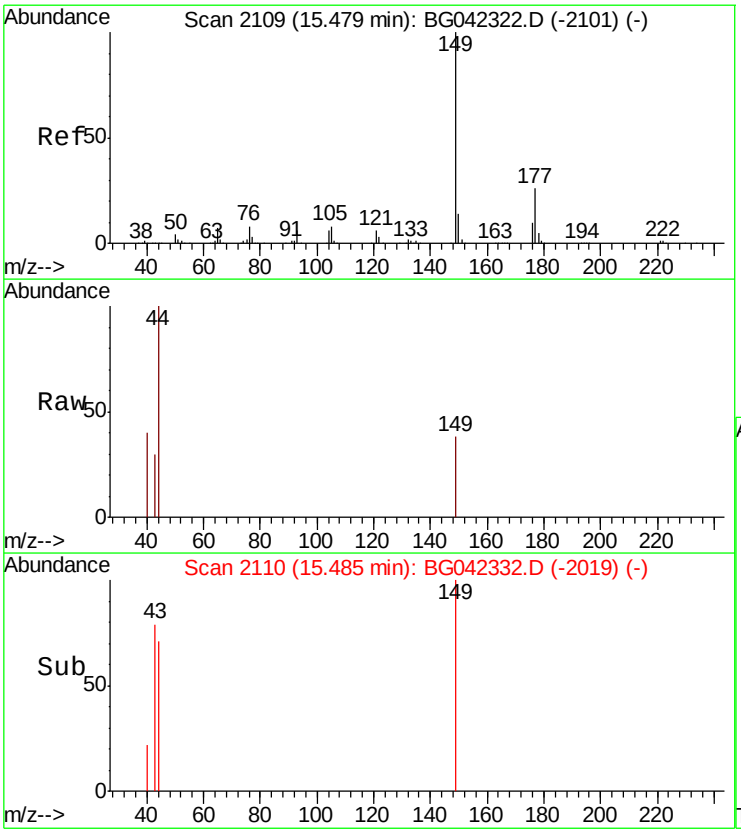
#58
Fluorene
Concen: 0.871 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 9935

Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.7	118.1
167	36.2	11.1	16.7#

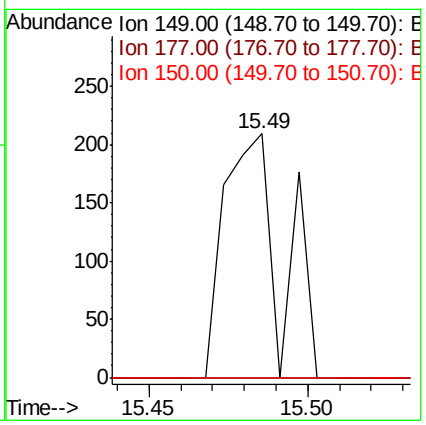


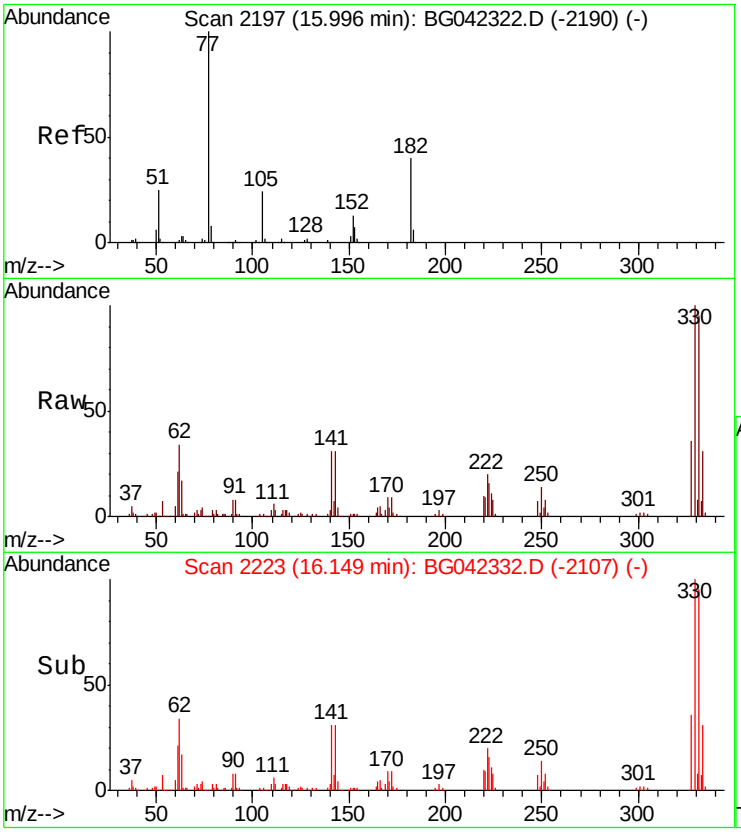


#60
Diethylphthalate
Concen: 0.023 ng
RT: 15.49 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:149 Resp: 262

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



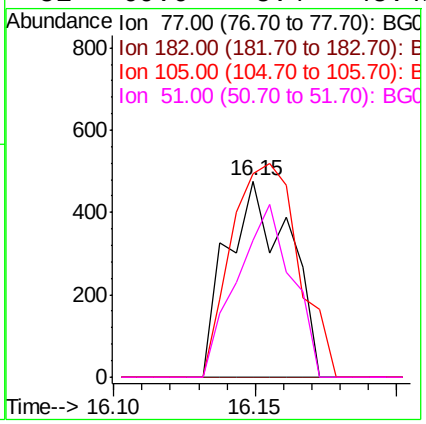


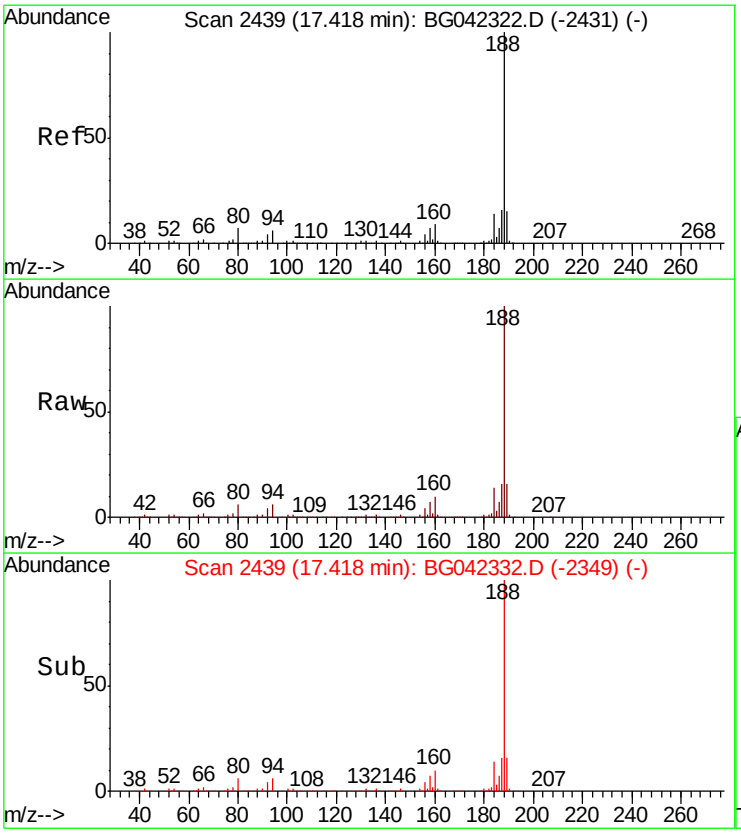
#63
Azobenzene
Concen: 0.090 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.15 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 727

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.7	59.7#
105	103.4	3.5	43.5#
51	69.6	5.4	45.4#

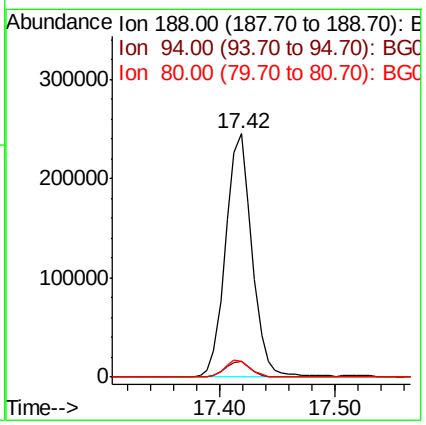


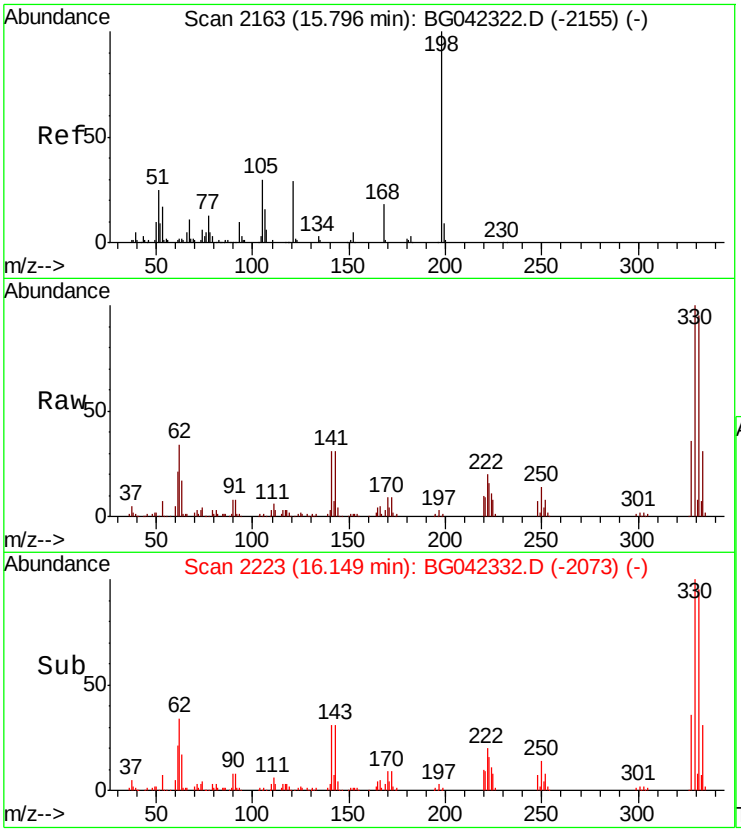


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:188 Resp: 386880

Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.9	7.3
80	6.4	5.4	8.0



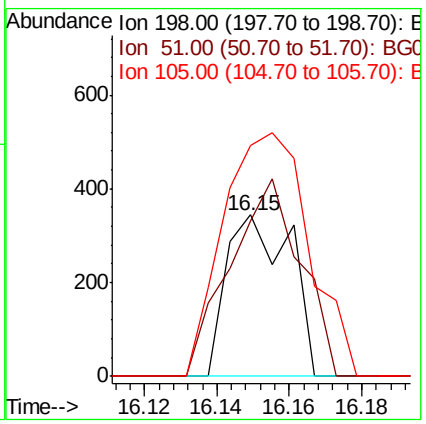


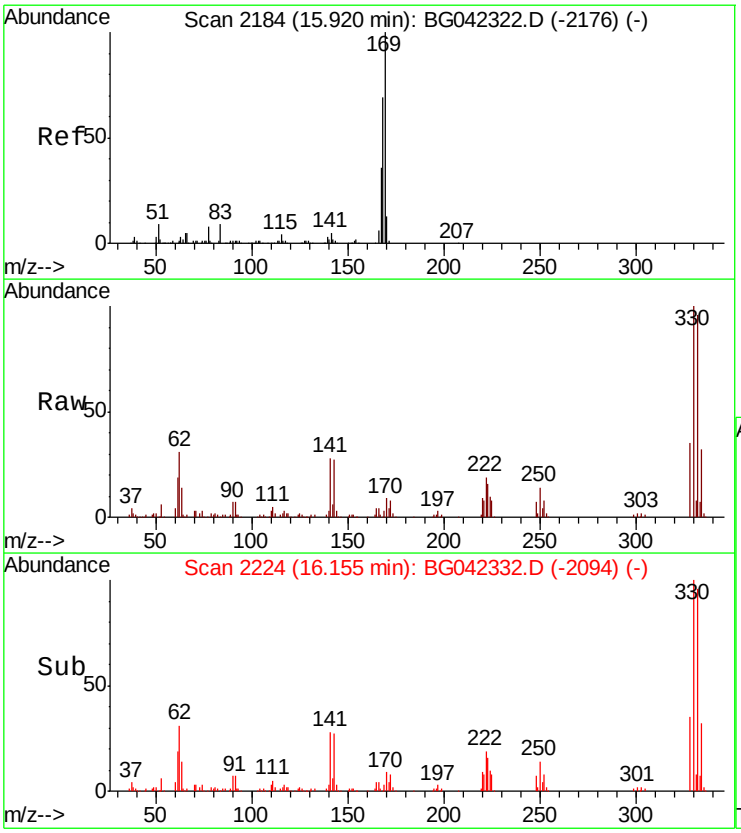
#65
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.35 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 420

Ion	Ratio	Lower	Upper
198	100		
51	96.5	6.4	46.4#
105	143.3	10.0	50.0#

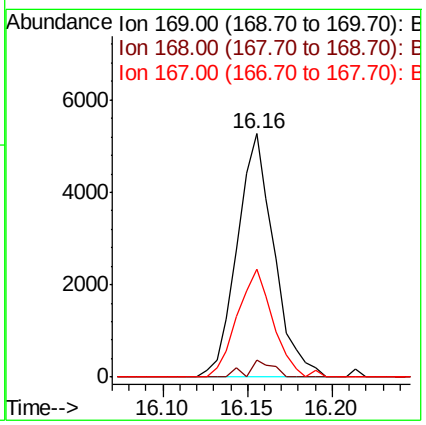


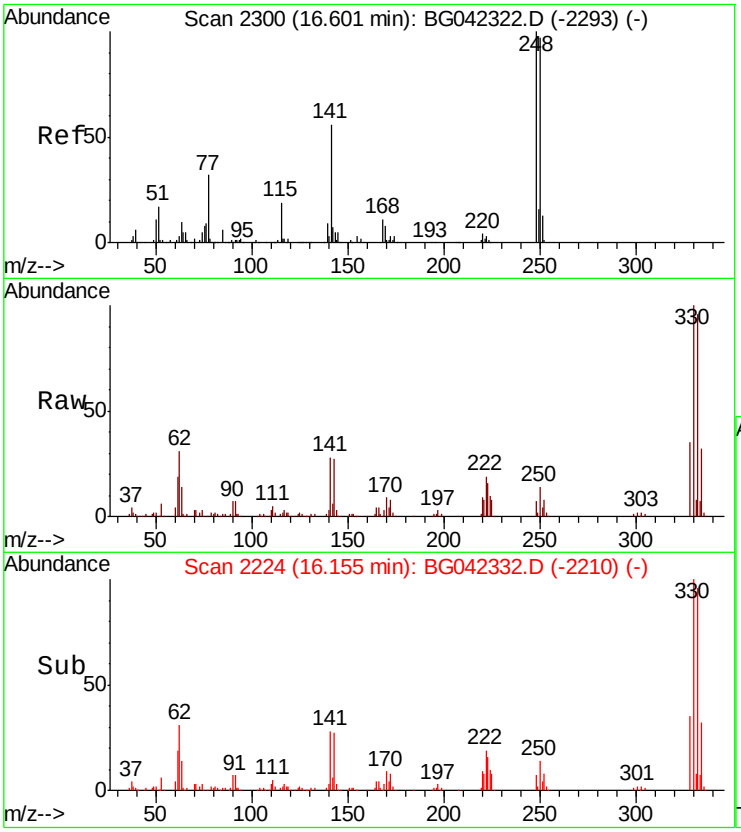


#66
n-Nitrosodiphenylamine
Concen: 0.739 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.24 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:169 Resp: 7995

Ion	Ratio	Lower	Upper
169	100		
168	6.9	55.5	83.3#
167	44.6	28.9	43.3#



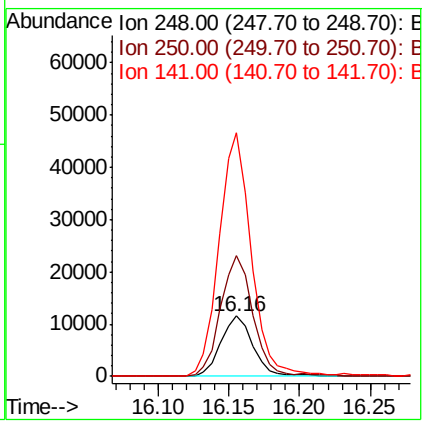


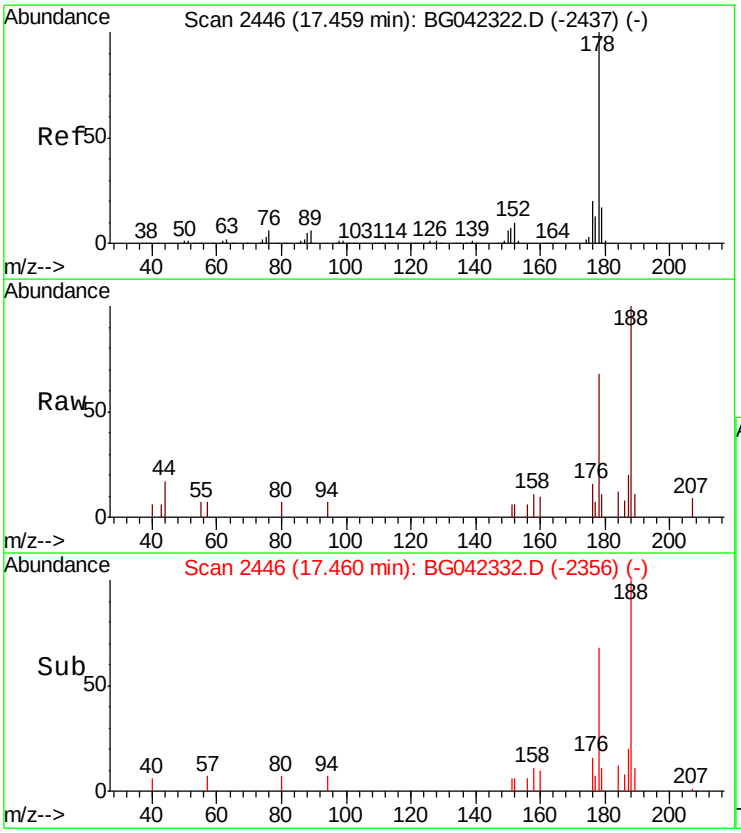
#67
4-Bromophenyl-phenylether
Concen: 3.696 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18199

Ion	Ratio	Lower	Upper
248	100		
250	201.8	78.0	117.0#
141	406.1	44.9	67.3#

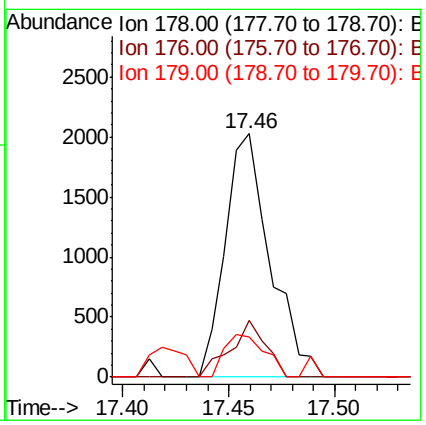


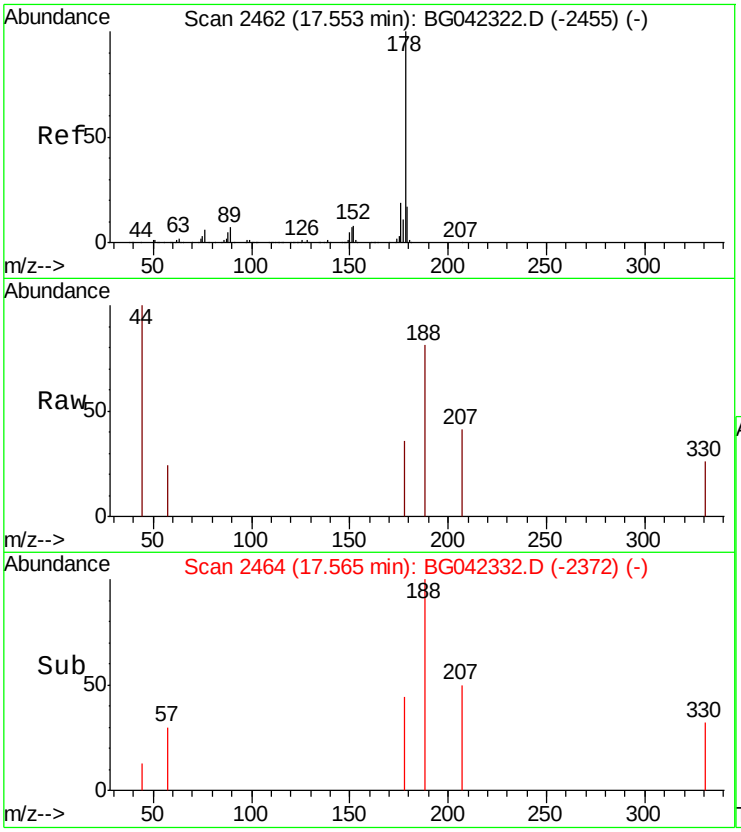


#71
Phenanthrene
Concen: 0.155 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:178 Resp: 2980

Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.2	24.4
179	16.5	13.7	20.5



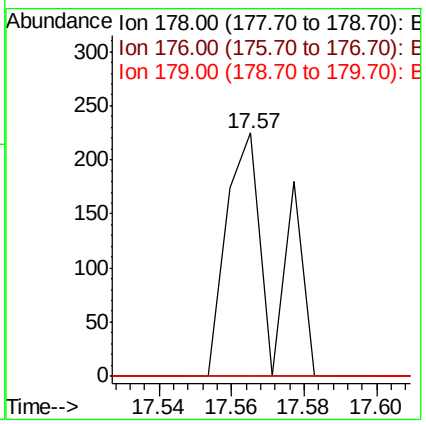


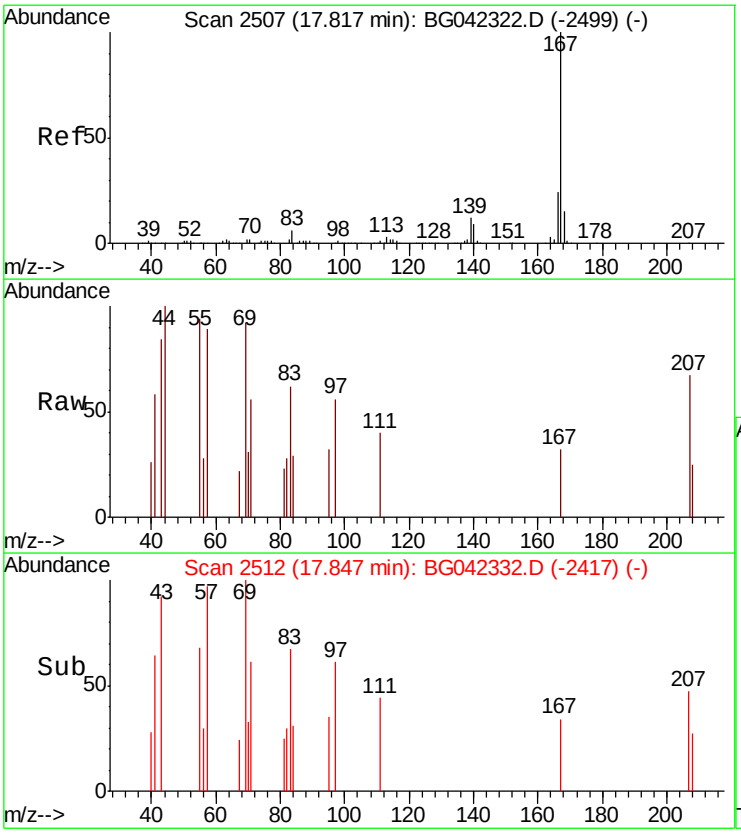
#72
Anthracene
Concen: 0.011 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 204

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

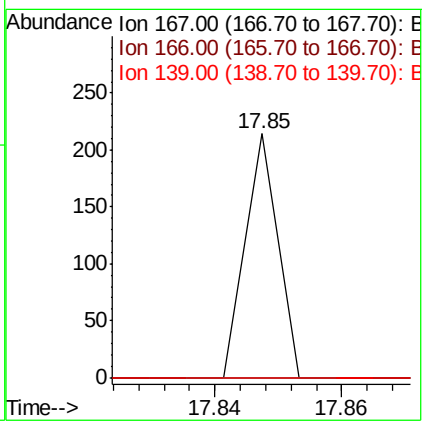


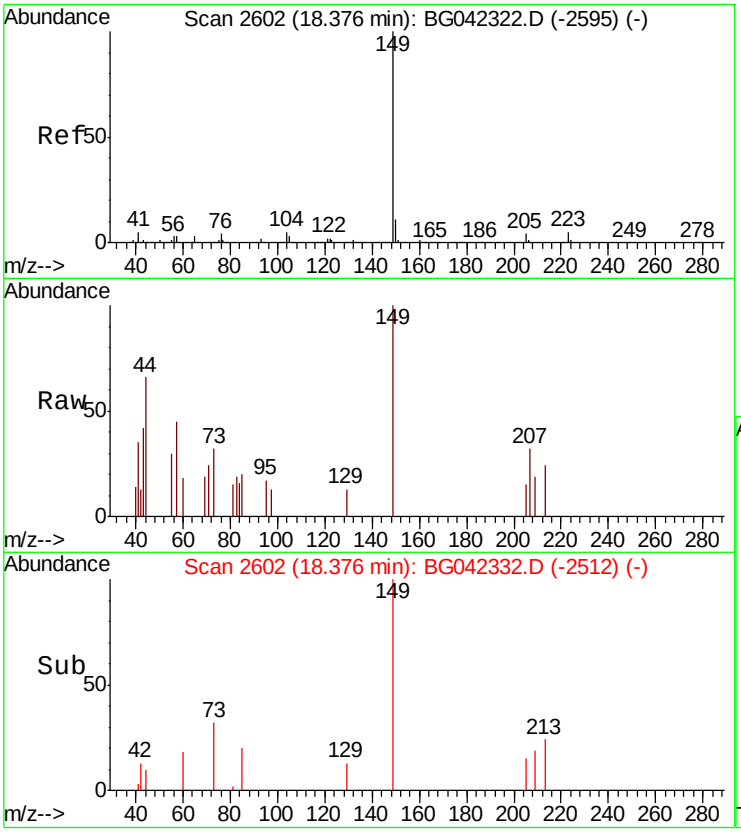


#73
Carbazole
Concen: 0.004 ng
RT: 17.85 min Scan# 2512
Delta R.T. 0.03 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:167 Resp: 75

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



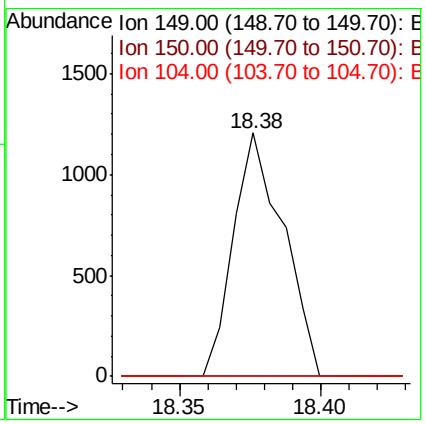


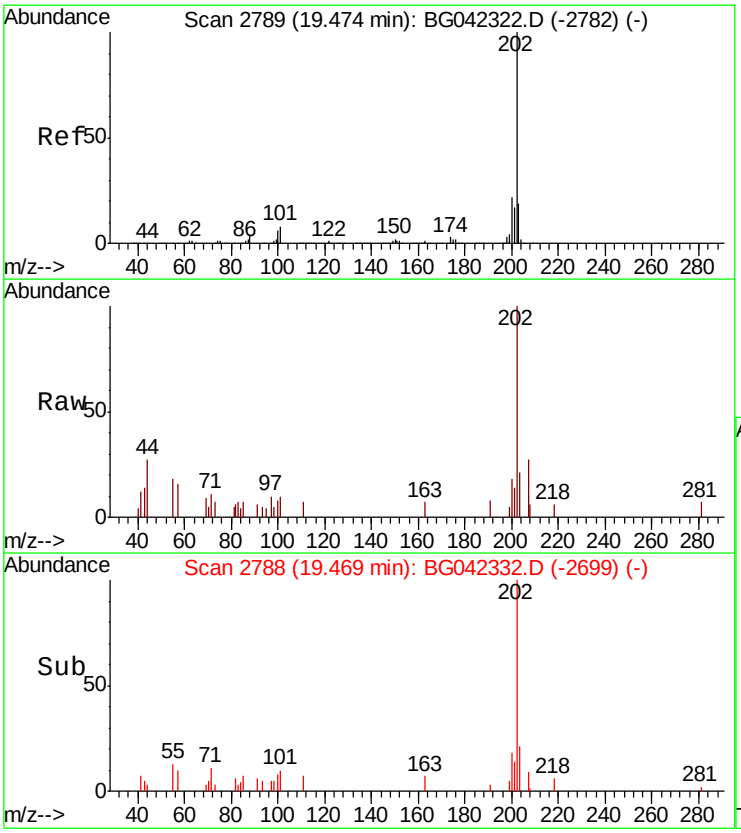
#74
Di-n-butylphthalate
Concen: 0.074 ng
RT: 18.38 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1478

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

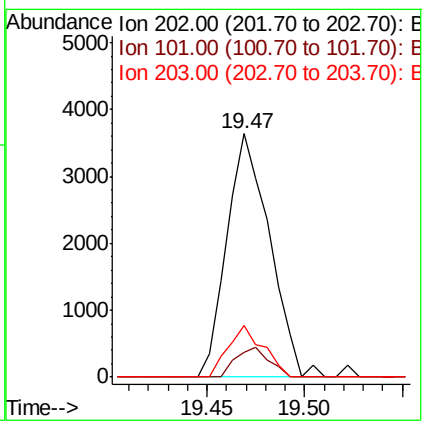


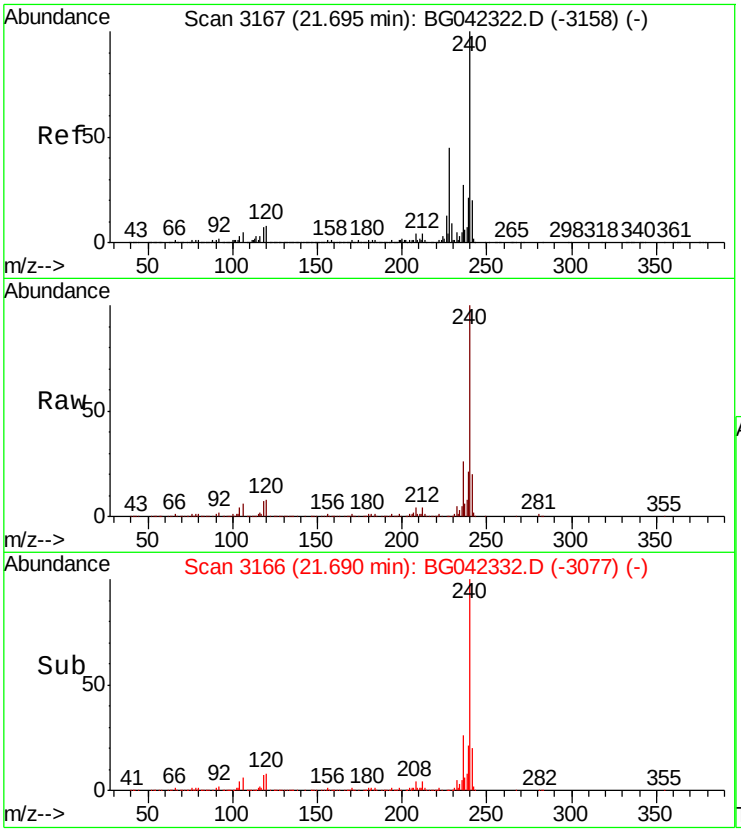


#75
Fluoranthene
Concen: 0.237 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:202 Resp: 5517

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.0
203	21.3	0.0	39.1



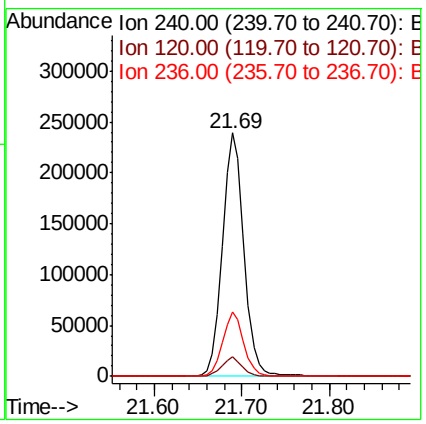


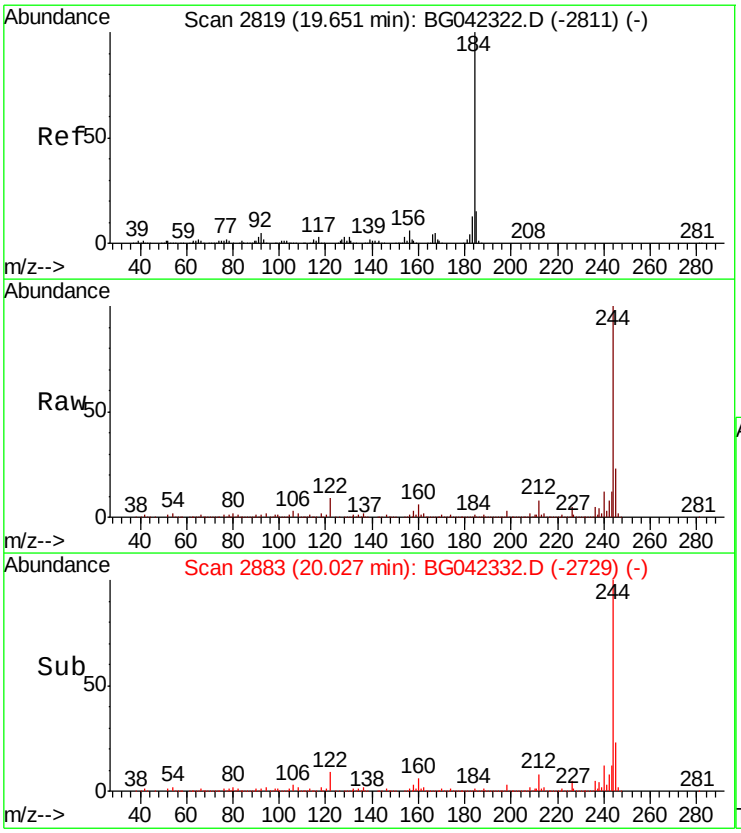
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 403702

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.0	9.0
236	26.5	21.6	32.4

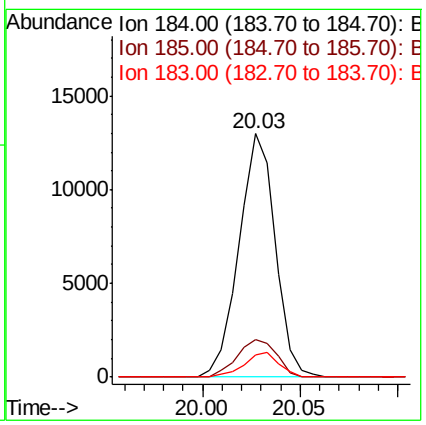


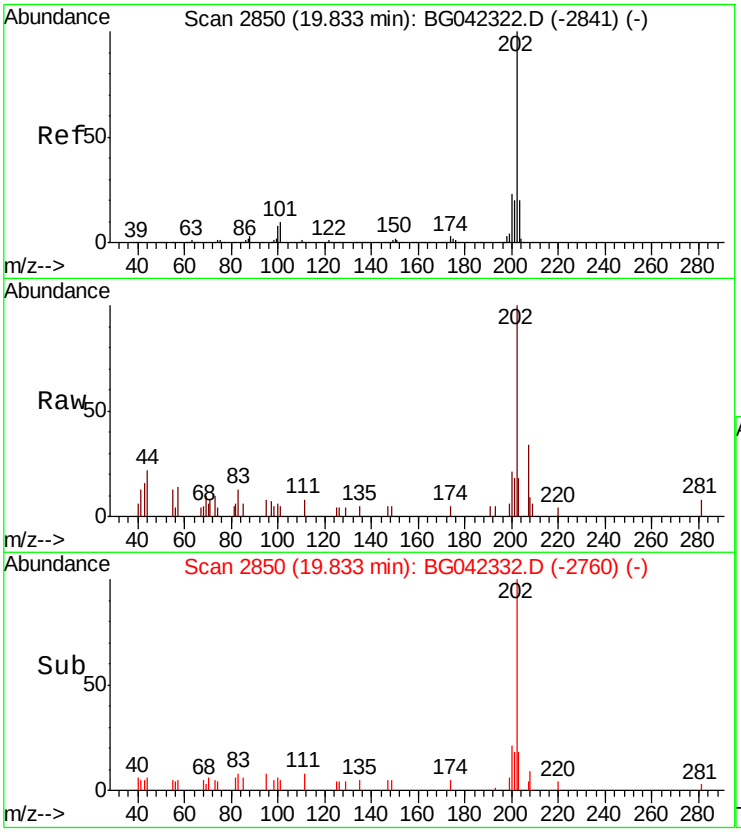


#77
Benzidine
Concen: 1.555 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:184 Resp: 16641

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	8.9	10.6	15.8#



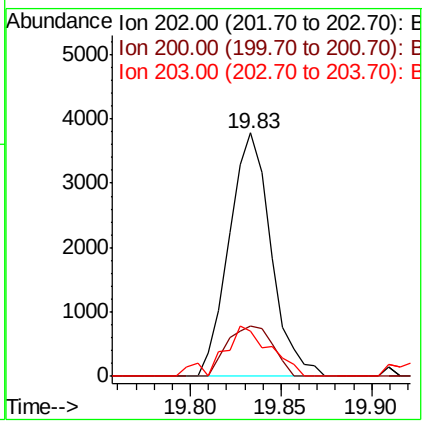


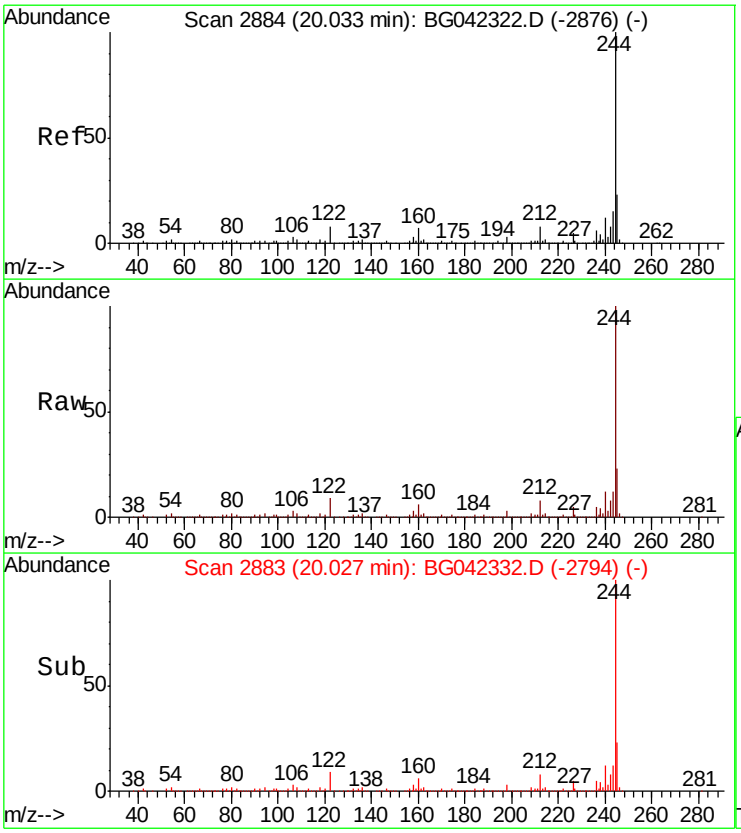
#78
Pyrene
Concen: 0.245 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 6074

Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.1	27.1
203	18.4	15.8	23.8

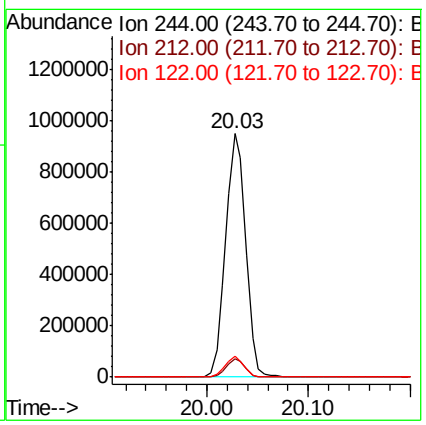


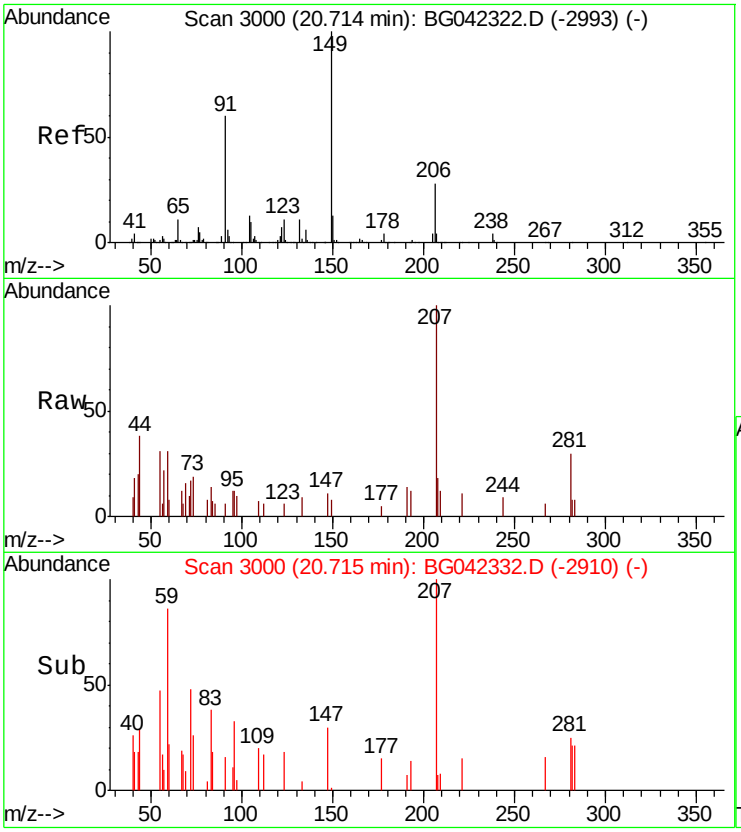


#79
Terphenyl-d14
Concen: 70.858 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:244 Resp: 1306021

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	8.8	6.6	10.0



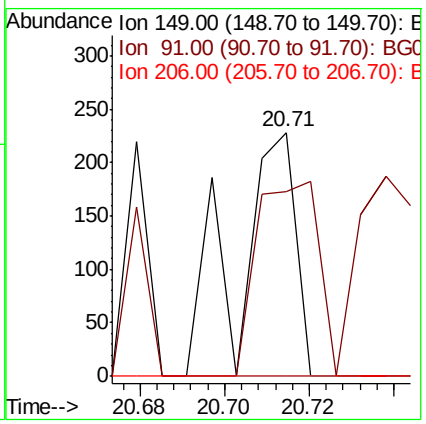


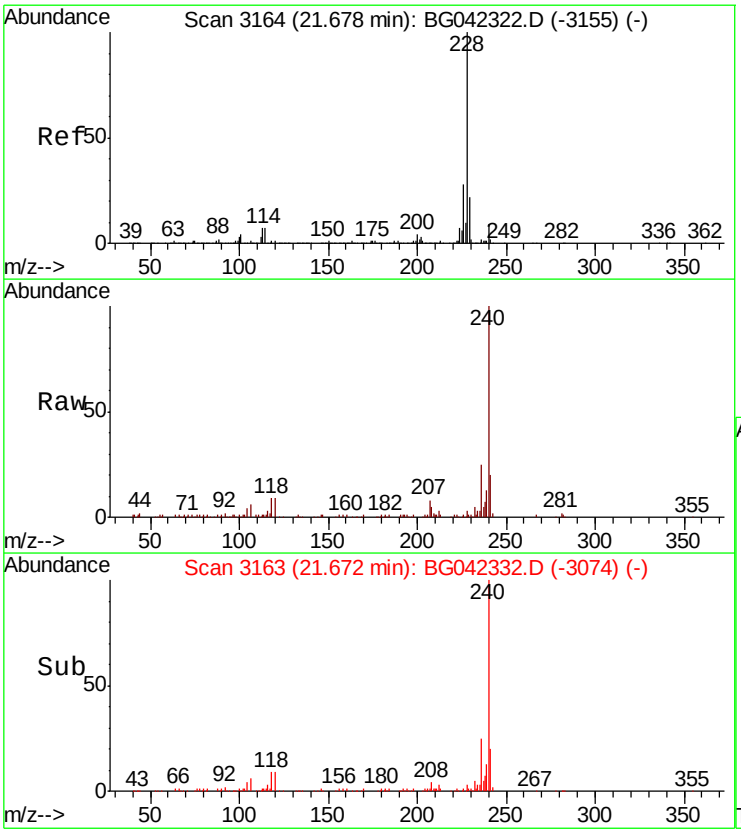
#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 20.71 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 218

Ion	Ratio	Lower	Upper
149	100		
91	75.9	47.8	71.6#
206	0.0	22.6	33.8#

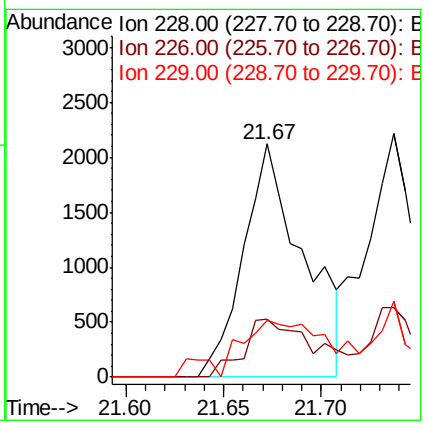


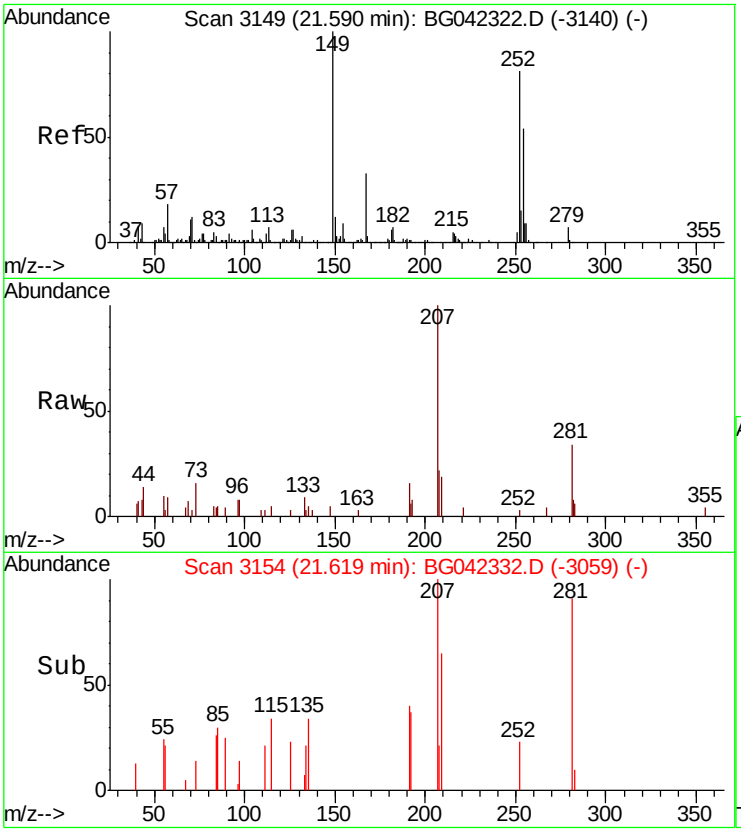


#81
Benzo(a)anthracene
Concen: 0.182 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:228 Resp: 4514

Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.7	34.1
229	24.4	17.4	26.2



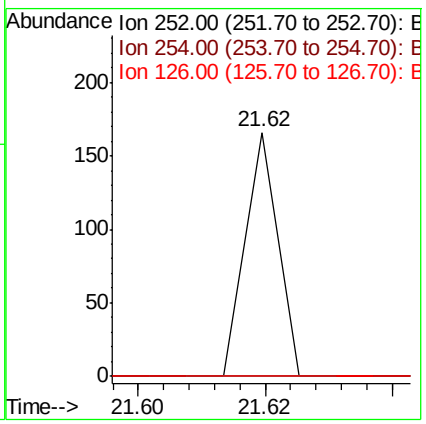


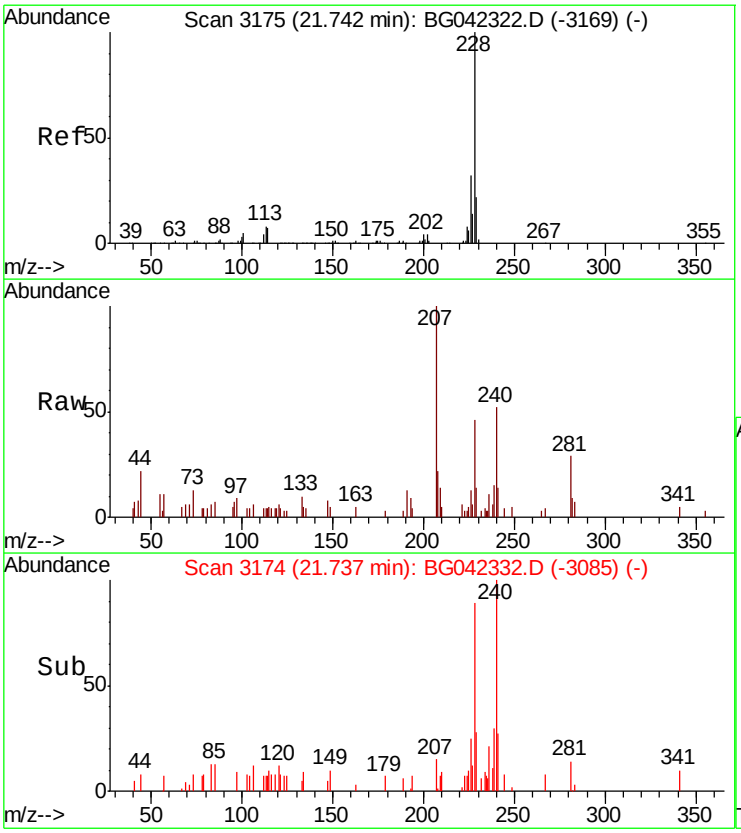
#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.03 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 59

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

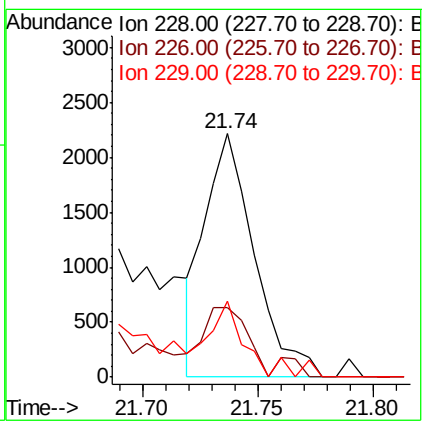


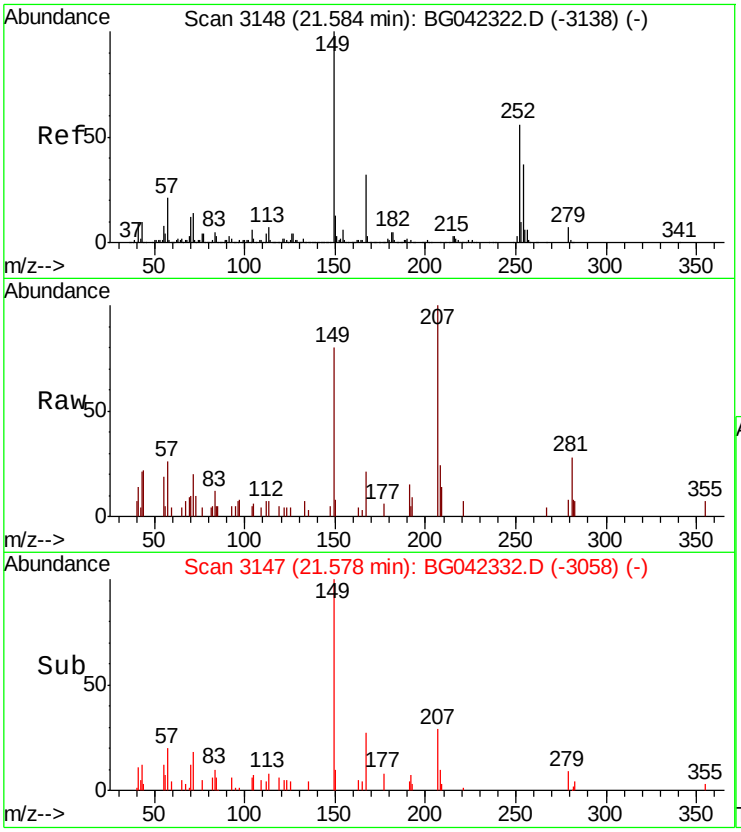


#83
Chrysene
Concen: 0.139 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:228 Resp: 3291

Ion	Ratio	Lower	Upper
228	100		
226	28.5	25.6	38.4
229	31.0	17.8	26.6#



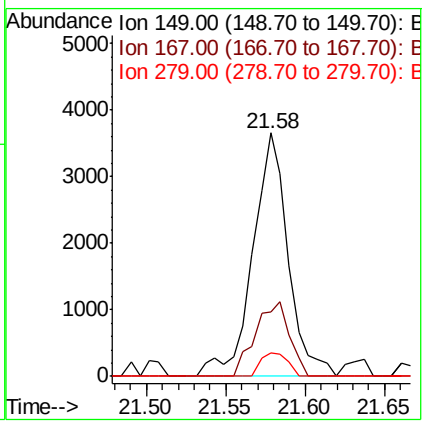


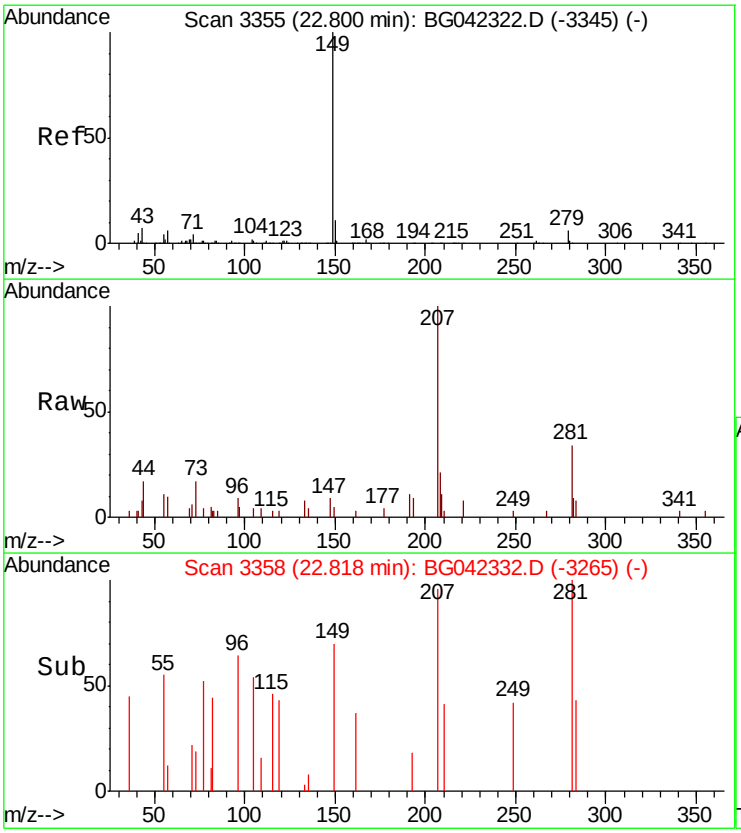
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.414 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 5686

Ion	Ratio	Lower	Upper
149	100		
167	26.5	25.4	38.0
279	9.5	5.8	8.6#

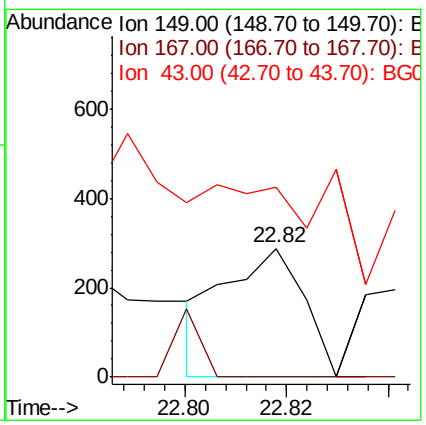


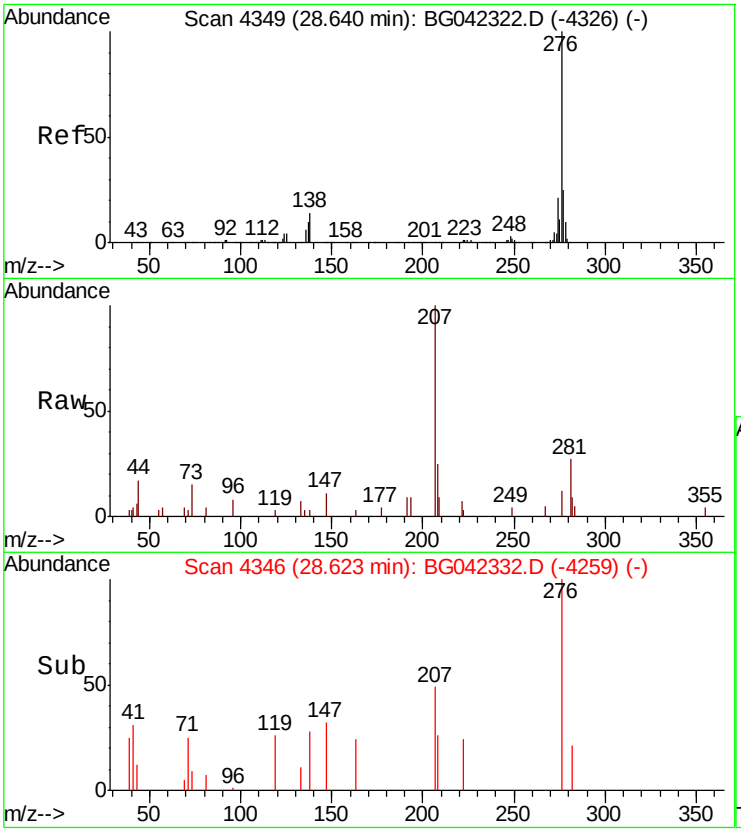


#85
Di-n-octyl phthalate
Concen: 0.013 ng
RT: 22.82 min Scan# 3358
Delta R.T. 0.02 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:149 Resp: 313

Ion	Ratio	Lower	Upper
149	100		
167	17.3	1.4	2.2#
43	0.0	5.4	8.2#



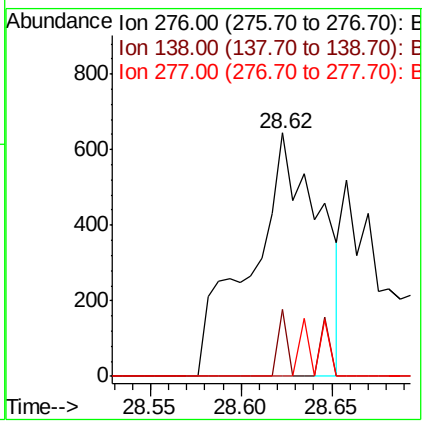


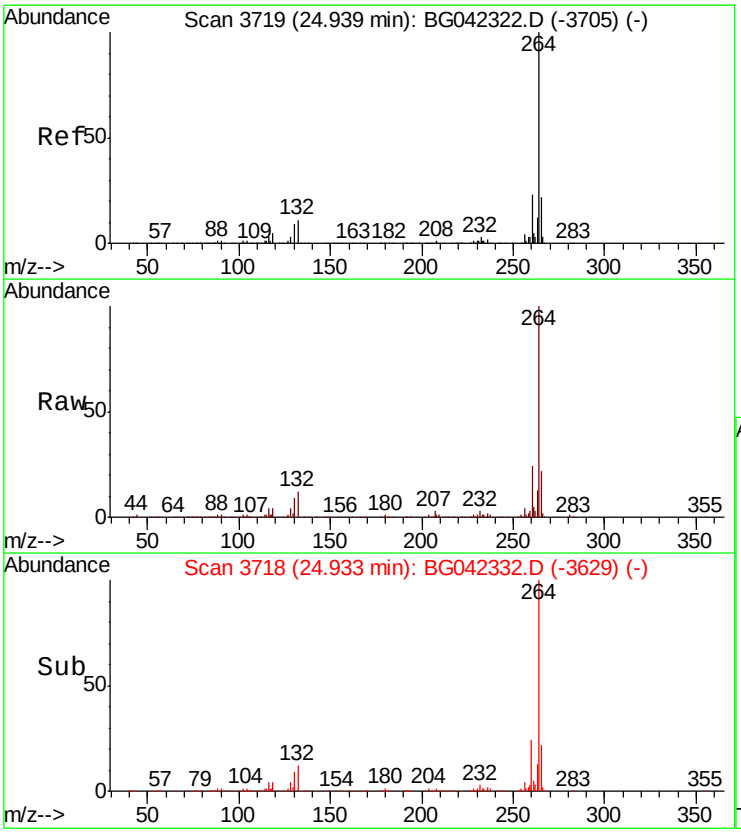
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.054 ng
RT: 28.62 min Scan# 4346
Delta R.T. -0.02 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1711

Ion	Ratio	Lower	Upper
276	100		
138	3.7	14.5	21.7#
277	0.0	21.0	31.4#

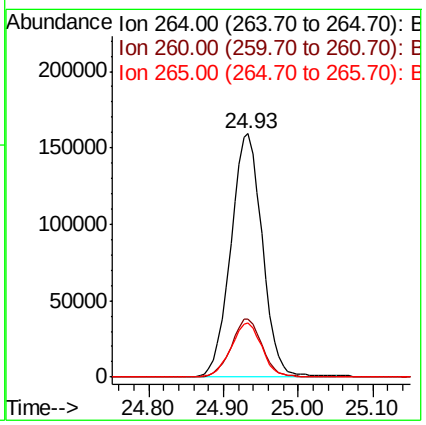


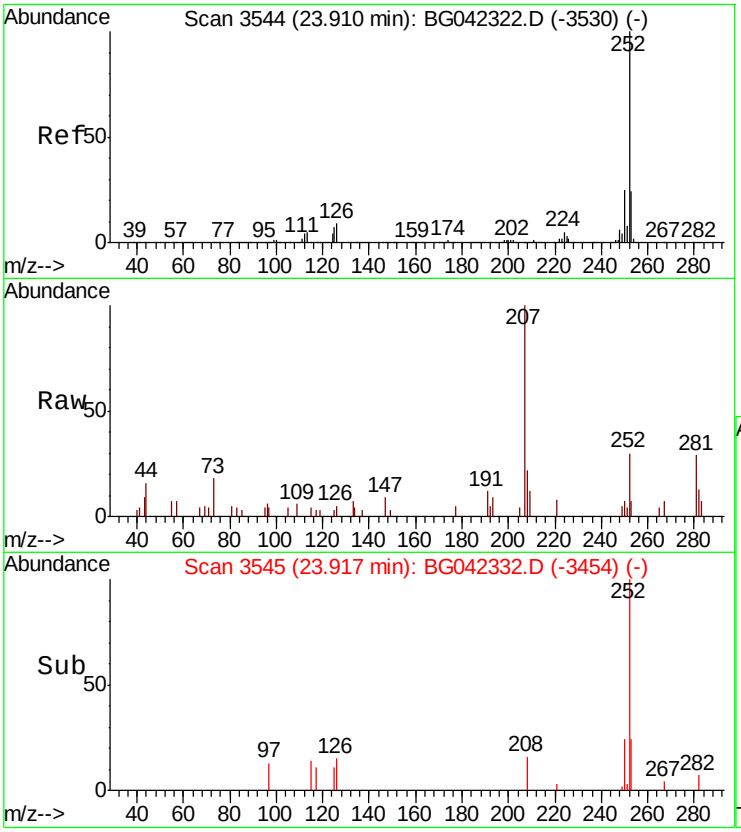


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:264 Resp: 466934

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.3	17.4	26.0



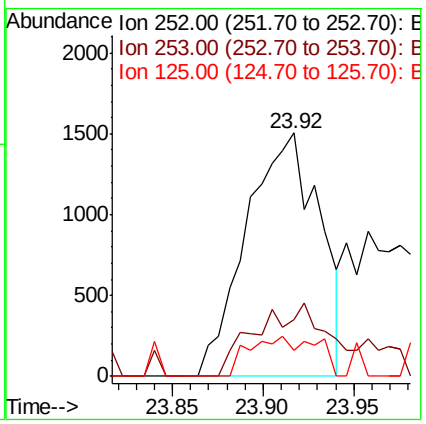


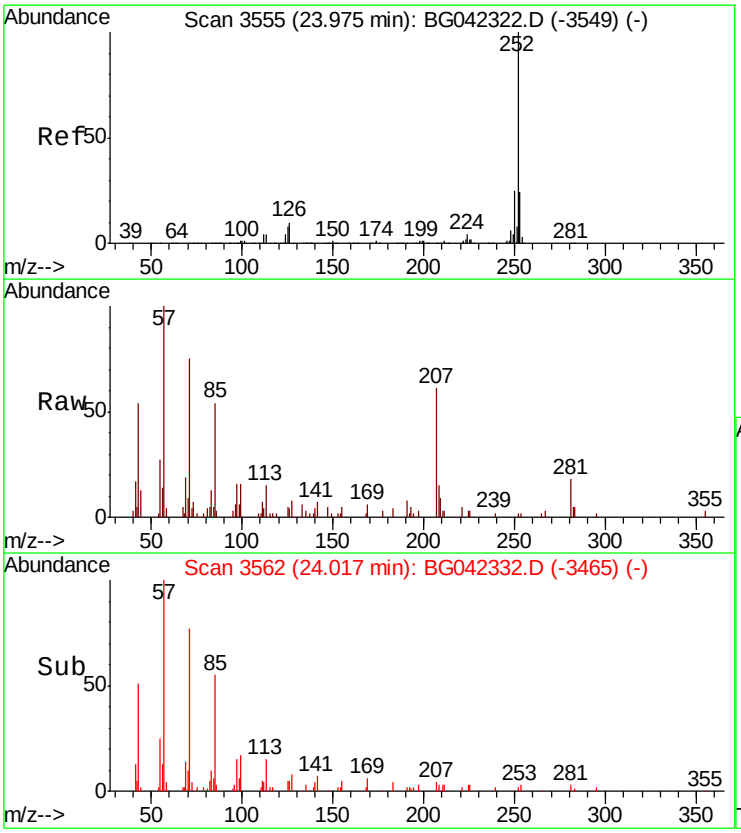
#88
Benzo(b)fluoranthene
Concen: 0.165 ng
RT: 23.92 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 4229

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	10.6	5.8	8.6#

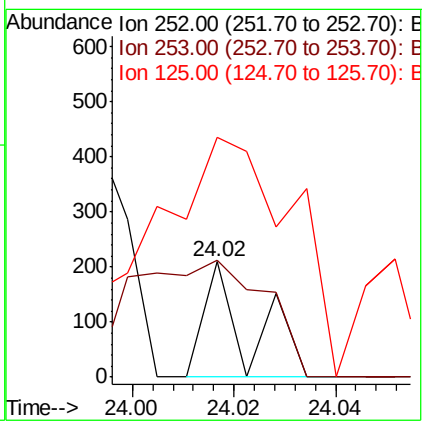


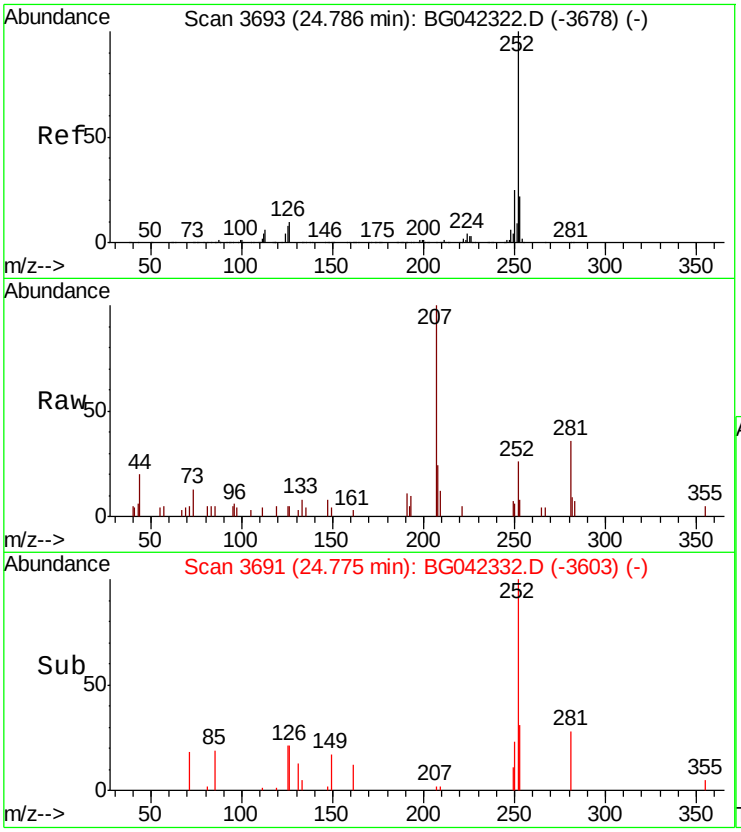


#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.04 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
253	101.9	19.0	28.4#
125	208.1	6.0	9.0#



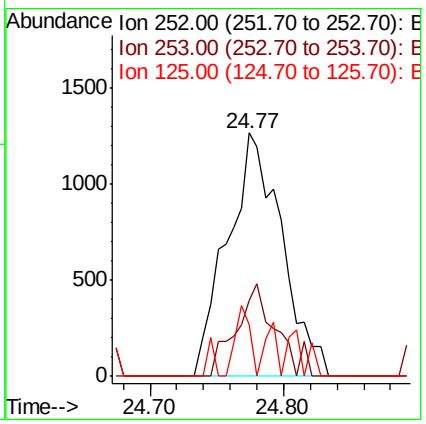


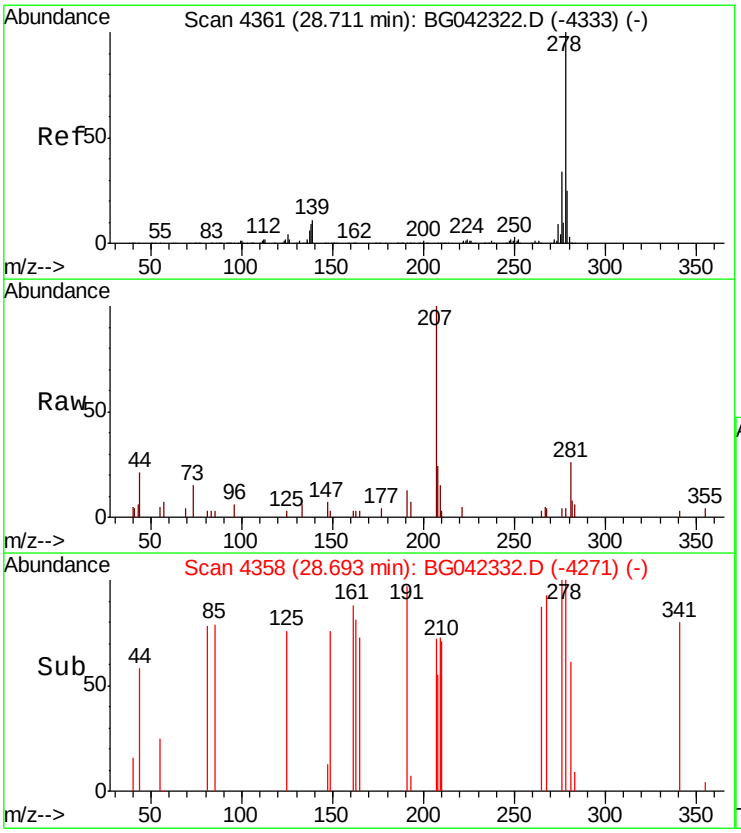
#90
Benzo(a)pyrene
Concen: 0.145 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 3573

Ion	Ratio	Lower	Upper
252	100		
253	31.0	17.9	26.9#
125	21.1	6.7	10.1#

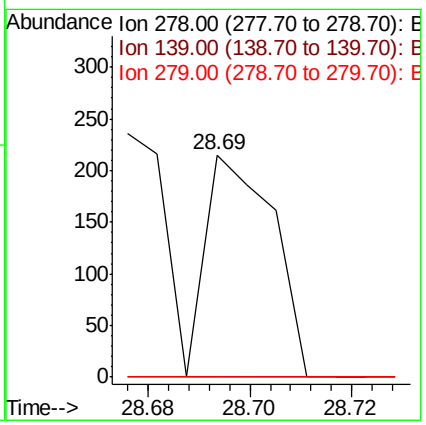


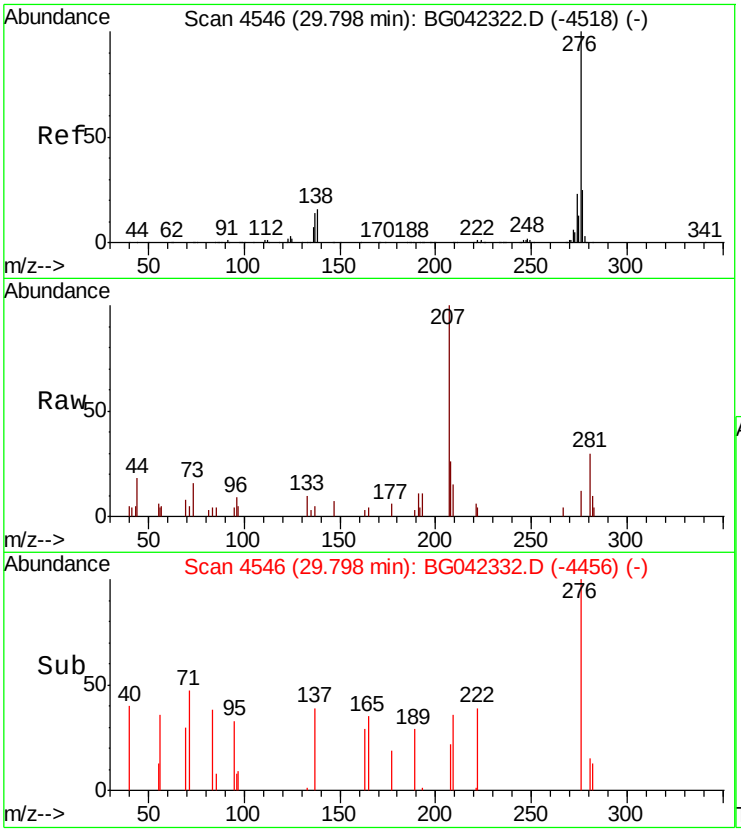


#91
Dibenzo(a,h)anthracene
Concen: 0.008 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Tgt Ion:278 Resp: 198

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: 0.070 ng
RT: 29.80 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BG042332.D
Acq: 19 Aug 2019 18:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1704

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