Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042337.D
Acq On : 19 Aug 2019 21:48
Operator : HP/JU
Sample : K4237-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:25:03 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	63092	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	245866	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	182827	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	406051	20.00	ng		0.00
76) Chrysene-d12	21.69	240	414263	20.00	ng		0.00
87) Perylene-d12	24.93	264	490633	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	409307	131.44	ng		0.00
7) Phenol-d6	7.18	99	571716	135.18	ng		0.01
23) Nitrobenzene-d5	9.18	82	314555	89.98	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	286271	114.97	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	718238	66.48	ng		0.00
79) Terphenyl-d14	20.03	244	1114051	58.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	366	0.273	ng	#	60
4) n-Nitrosodimethylamine	3.75	42	277	0.234	ng	#	1
6) Aniline	7.54	93	677	0.121	ng	#	1
8) 2-Chlorophenol	7.57	128	61	0.016	ng	#	1
9) Benzaldehyde	7.17	77	827	0.348	ng	#	1
10) Phenol	7.20	94	5783	1.345	ng	#	68
11) bis(2-Chloroethyl)ether	7.54	93	677	0.199	ng	#	1
15) Benzyl Alcohol	8.33	79	4361	1.499	ng	#	38
19) n-Nitroso-di-n-propylamine	9.18	70	40993	15.070	ng	#	75
24) Nitrobenzene	9.18	77	927	0.260	ng	#	23
25) Isophorone	9.49	82	188	0.027	ng	#	59
46) 1,1'-Biphenyl	13.50	154	871	0.073	ng		91
48) 2-Nitroaniline	14.11	65	1155	0.481	ng	#	1
49) Acenaphthylene	14.39	152	165	0.011	ng	#	59
50) Dimethylphthalate	14.11	163	201413	15.504	ng		98
51) 2,6-Dinitrotoluene	14.11	165	2248	0.739	ng	#	27
52) Acenaphthene	14.67	154	608	0.065	ng	#	5
57) 2,4-Dinitrotoluene	14.66	165	23524	5.534	ng	#	39
58) Fluorene	16.16	166	10294	0.833	ng	#	92
60) Diethylphthalate	15.47	149	282	0.022	ng	#	55
63) Azobenzene	16.16	77	920	0.105	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.16	198	573	0.231	ng	#	1
66) n-Nitrosodiphenylamine	16.16	169	8301	0.731	ng	#	47
67) 4-Bromophenyl-phenylether	16.16	248	19721	3.816	ng	#	1
71) Phenanthrene	17.45	178	4246	0.210	ng		96
72) Anthracene	17.55	178	599	0.030	ng	#	59
73) Carbazole	17.85	167	295	0.016	ng	#	57
74) Di-n-butylphthalate	18.38	149	1444	0.069	ng	#	76
75) Fluoranthene	19.47	202	12876	0.528	ng		93
77) Benzidine	20.03	184	14197	1.293	ng	#	92
78) Pyrene	19.83	202	11432	0.448	ng		97
80) Butylbenzylphthalate	20.70	149	133	0.013	ng	#	1
81) Benzo(a)anthracene	21.74	228	6297	0.248	ng		96
82) 3,3'-Dichlorobenzidine	21.63	252	122	0.012	ng	#	23

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042337.D
Acq On : 19 Aug 2019 21:48
Operator : HP/JU
Sample : K4237-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 20 04:25:03 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	21.74	228	6297	0.259	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	2597	0.184	ng	#	86
85) Di-n-octyl phthalate	22.78	149	90	0.004	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.63	276	3180	0.098	ng	#	84
88) Benzo(b)fluoranthene	23.90	252	10855	0.403	ng	#	87
89) Benzo(k)fluoranthene	23.90	252	10855	0.412	ng	#	87
90) Benzo(a)pyrene	24.77	252	7344	0.284	ng	#	80
91) Dibenzo(a,h)anthracene	28.68	278	428	0.017	ng	#	44
92) Benzo(g,h,i)perylene	29.77	276	3429	0.133	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042337.D
Acq On : 19 Aug 2019 21:48
Operator : HP/JU
Sample : K4237-03
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
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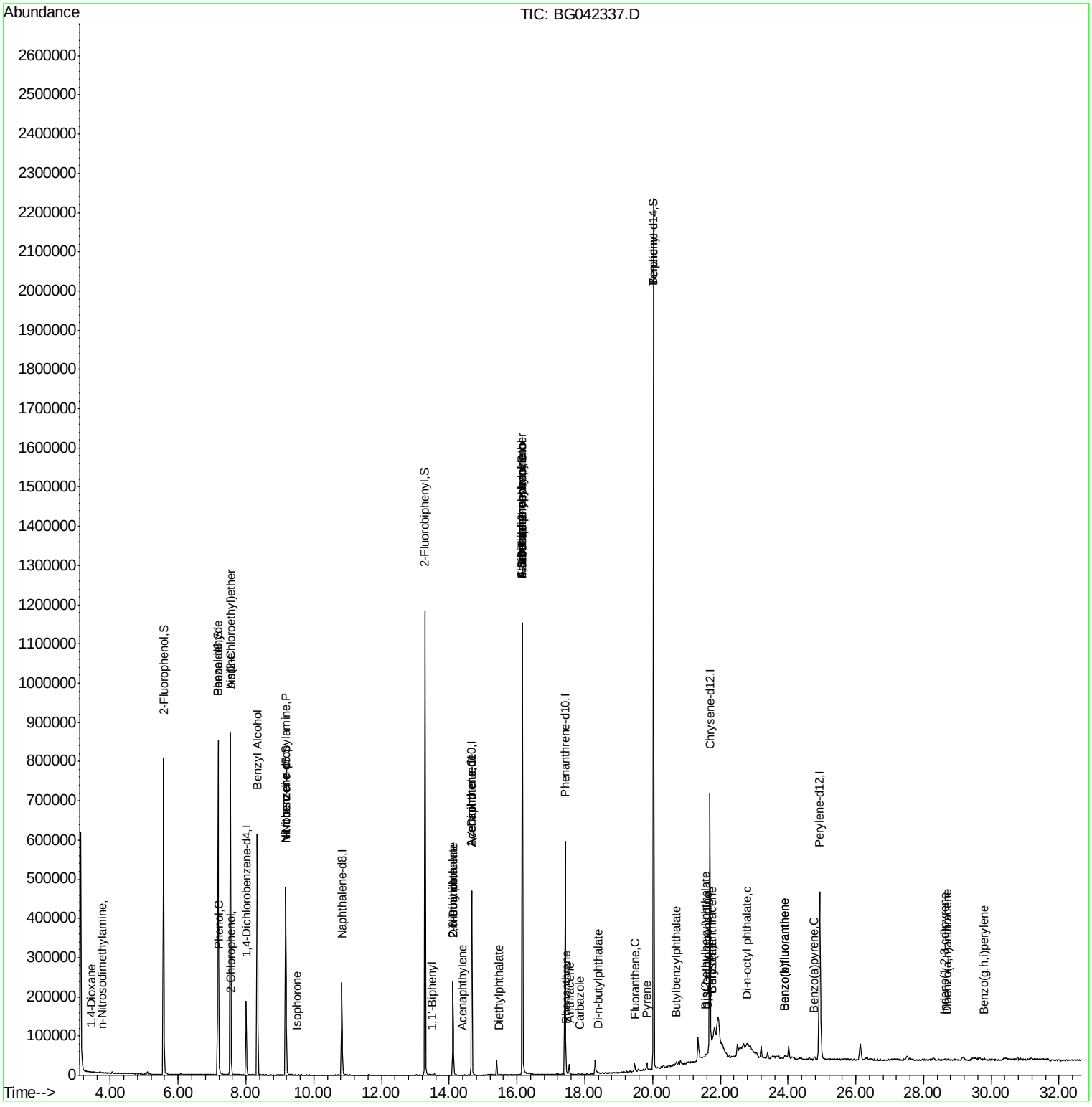
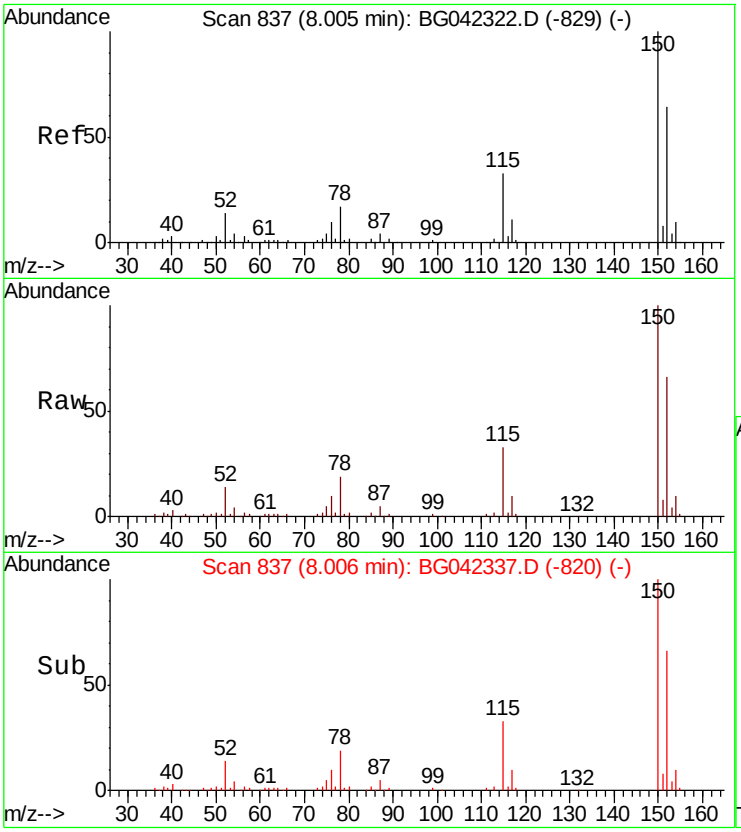


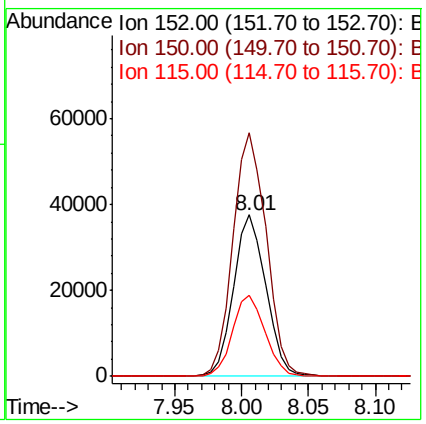


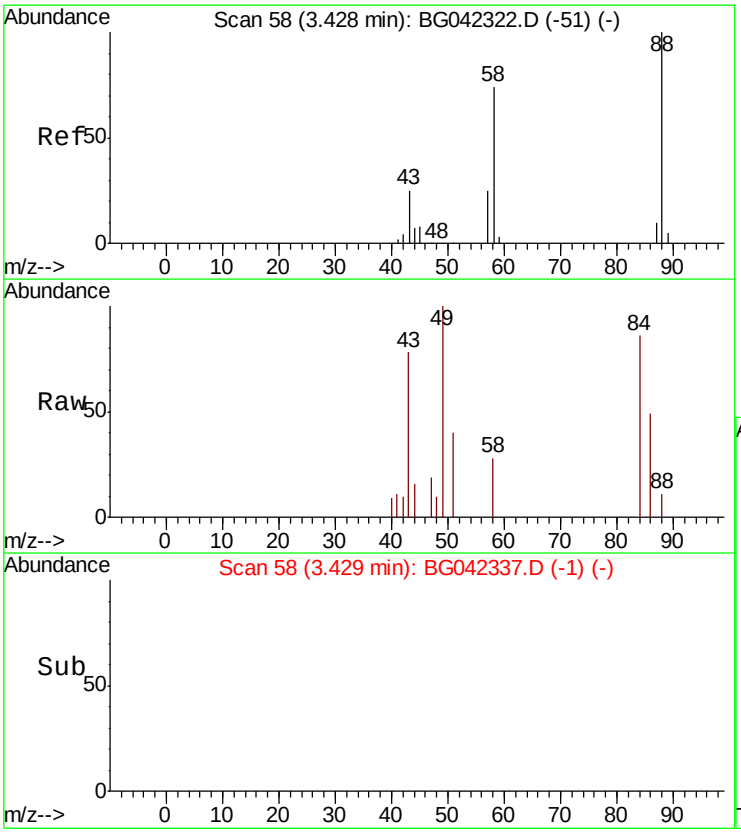
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63092

Ion	Ratio	Lower	Upper
152	100		
150	151.0	124.3	186.5
115	50.4	40.5	60.7

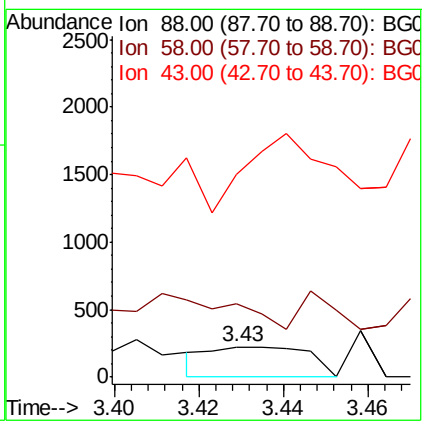


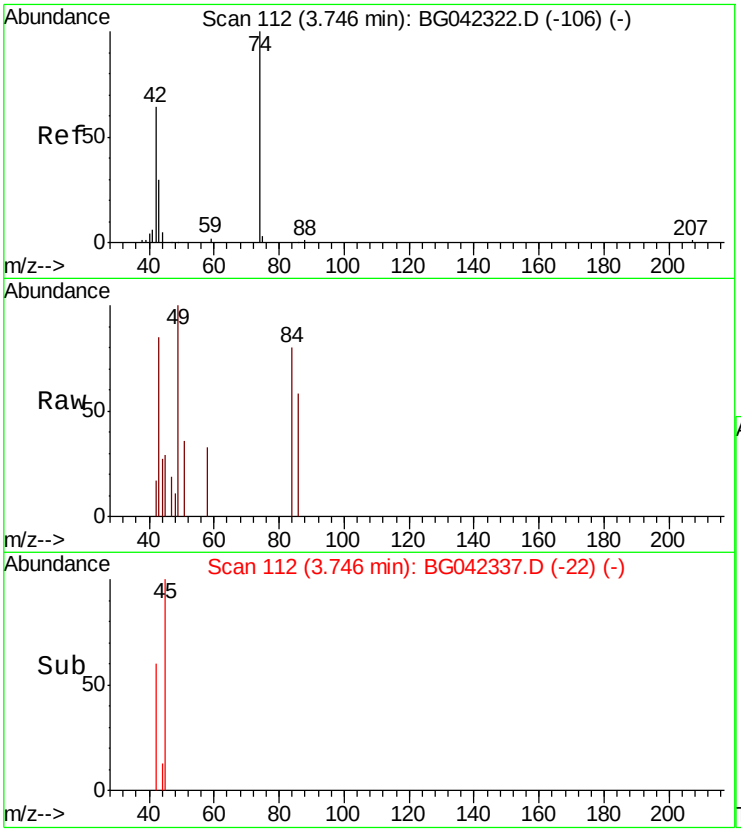


#2
1,4-Dioxane
Concen: 0.273 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 88 Resp: 366

Ion	Ratio	Lower	Upper
88	100		
58	42.1	58.6	88.0#
43	0.0	19.4	29.0#



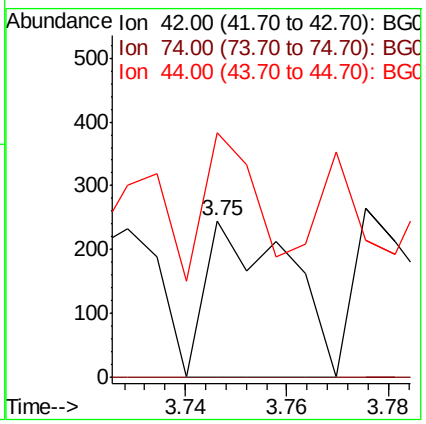


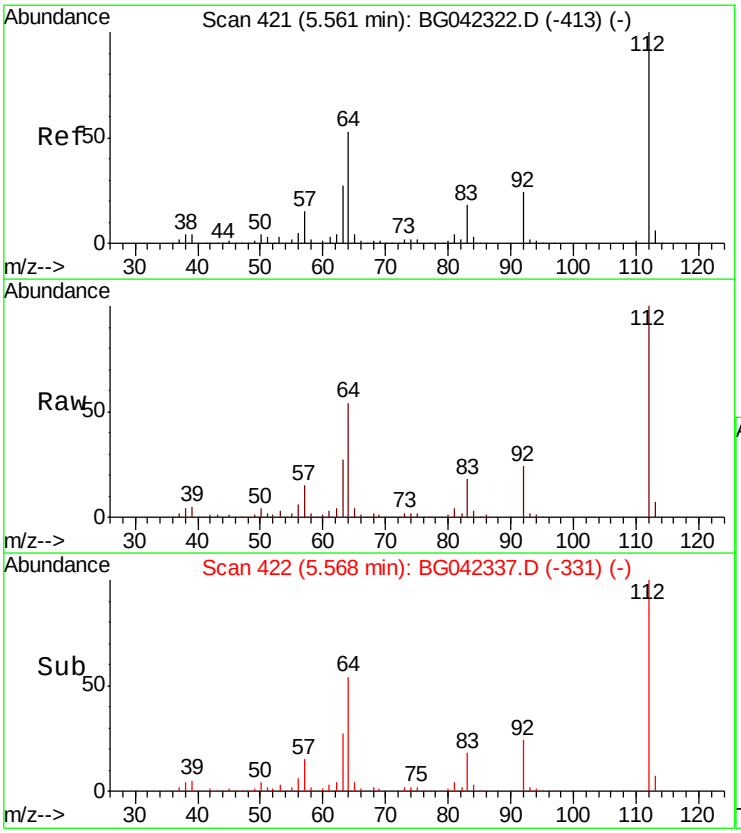
#4
n-Nitrosodimethylamine
Concen: 0.234 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 277

Ion	Ratio	Lower	Upper
42	100		
74	0.0	124.2	186.2#
44	156.3	6.5	9.7#

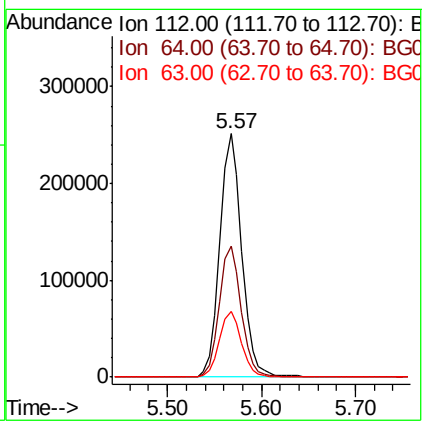


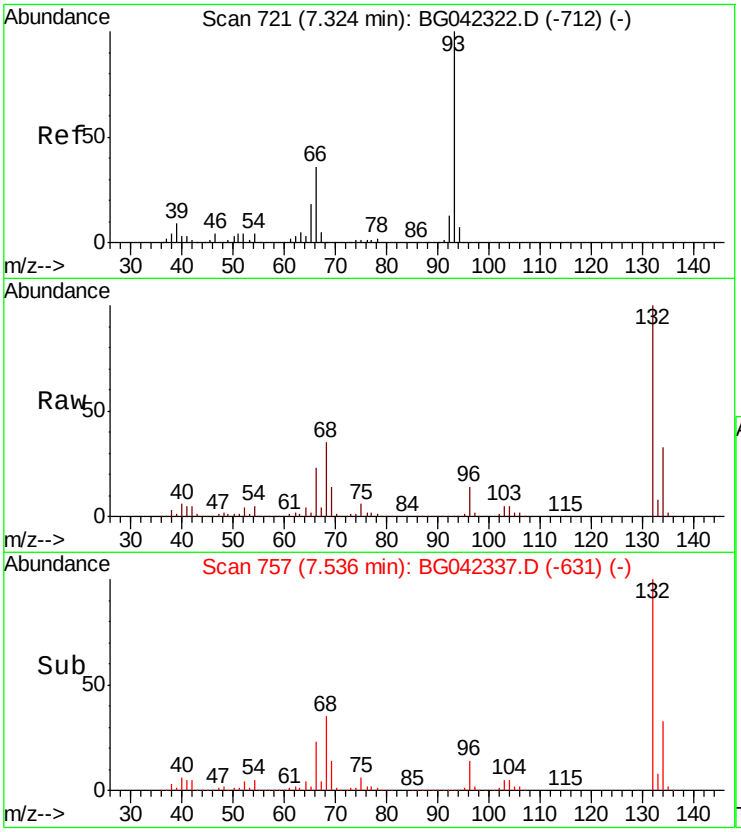


#5
2-Fluorophenol
Concen: 131.442 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:112 Resp: 409307

Ion	Ratio	Lower	Upper
112	100		
64	53.7	42.5	63.7
63	27.1	21.7	32.5



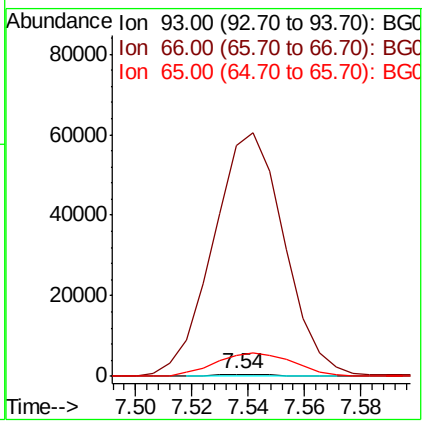


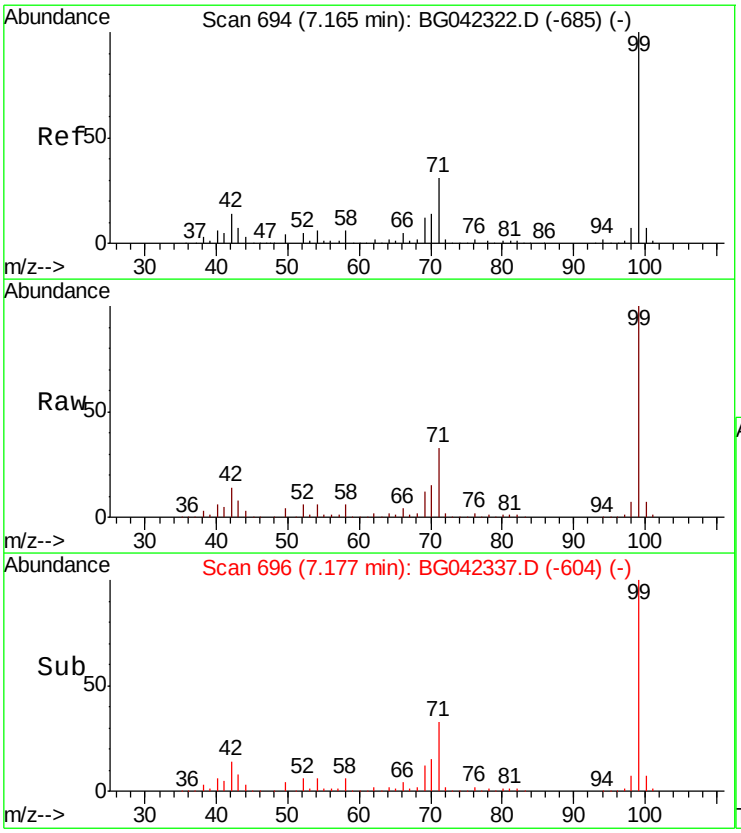
#6
Aniline
Concen: 0.121 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 677

Ion	Ratio	Lower	Upper
93	100		
66	13824.2	29.1	43.7#
65	1218.1	14.7	22.1#

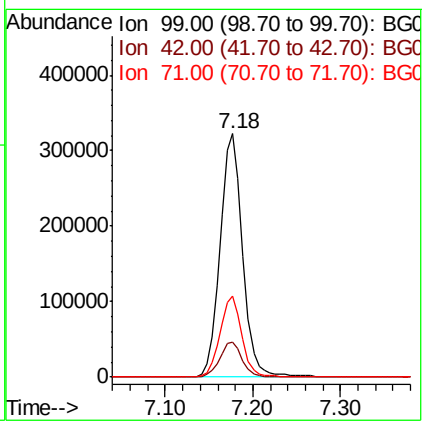


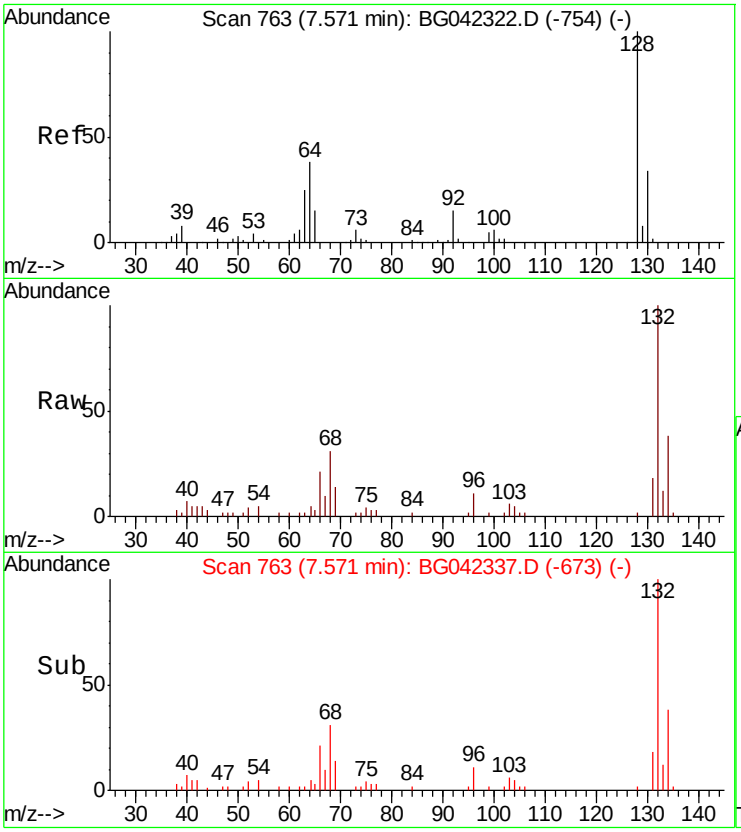


#7
Phenol-d6
Concen: 135.185 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 99 Resp: 571716

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.4	17.0
71	33.2	25.1	37.7



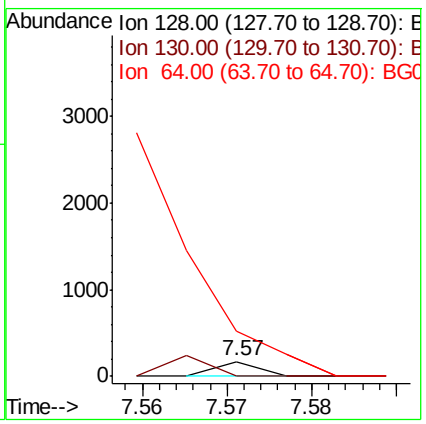


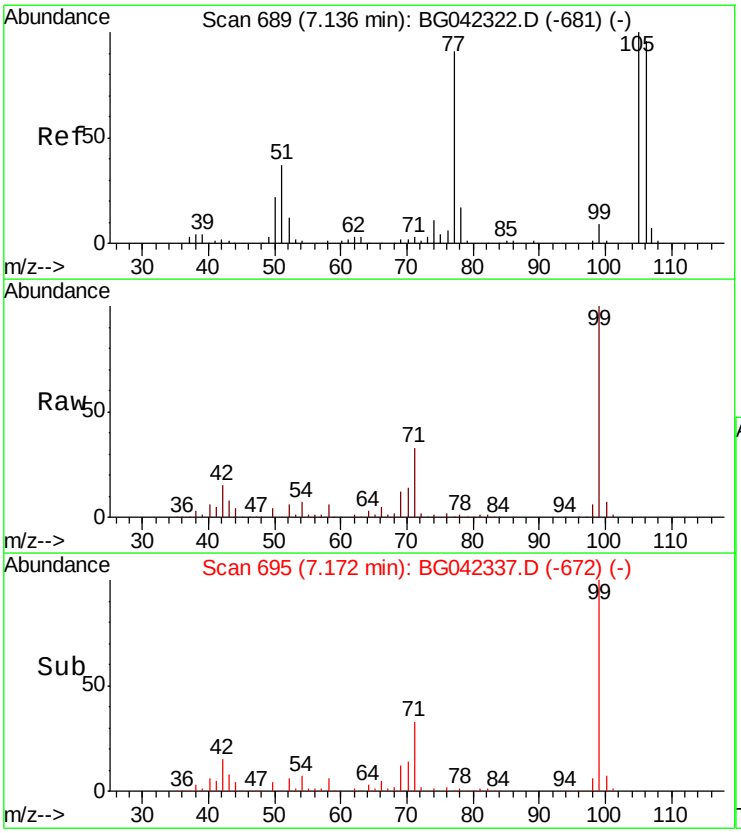
#8
2-Chlorophenol
Concen: 0.016 ng
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 61

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.5	53.5#
64	307.6	19.8	59.8#

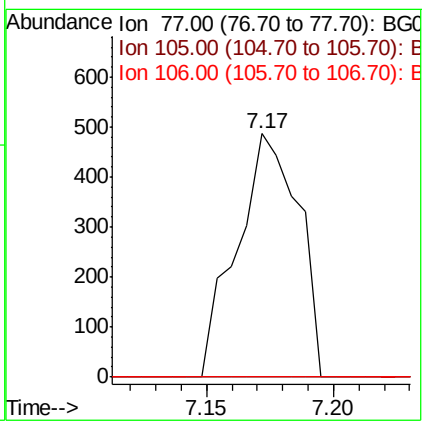


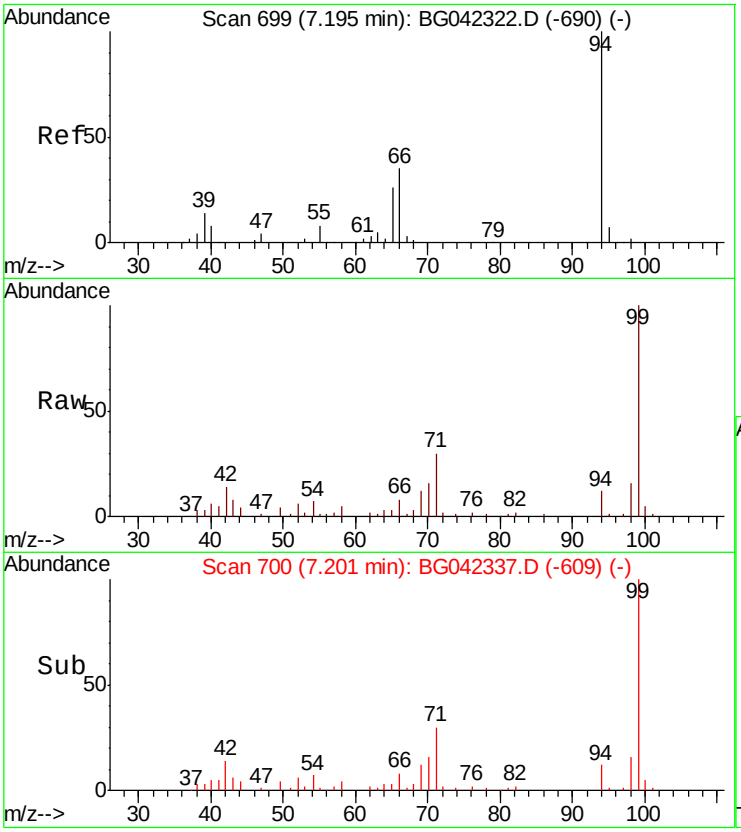


#9
Benzaldehyde
Concen: 0.348 ng
RT: 7.17 min Scan# 695
Delta R.T. 0.04 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 77 Resp: 827

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



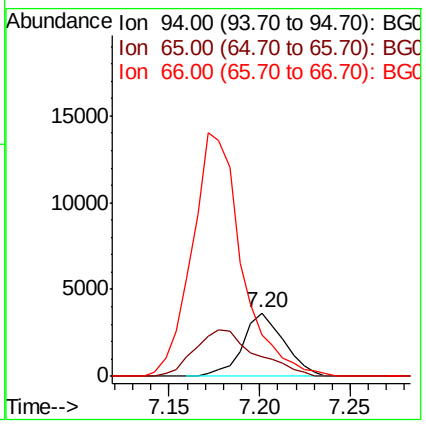


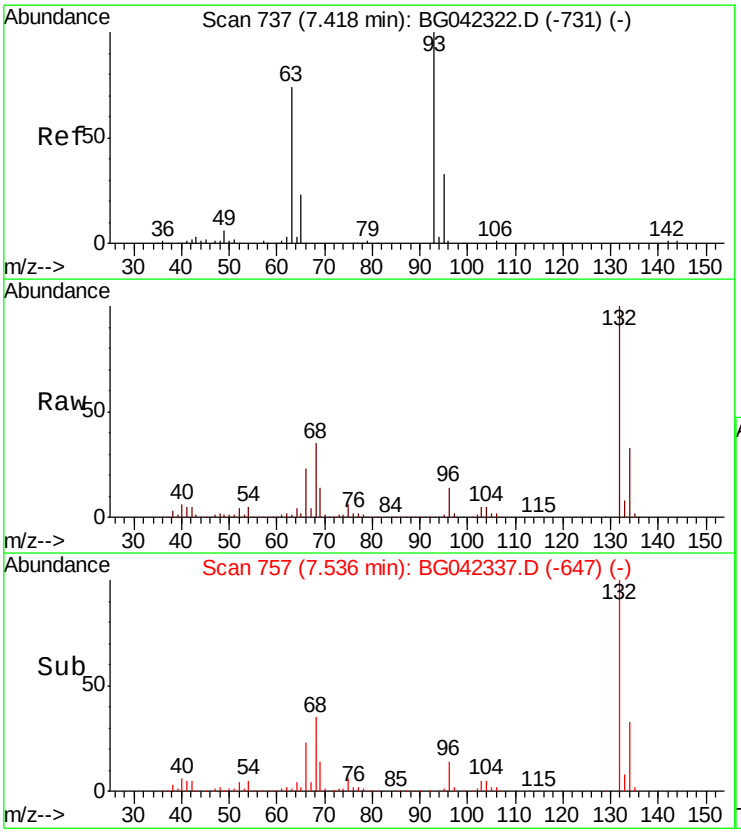
#10
Phenol
Concen: 1.345 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 5783

Ion	Ratio	Lower	Upper
94	100		
65	29.8	6.1	46.1
66	65.3	15.7	55.7#

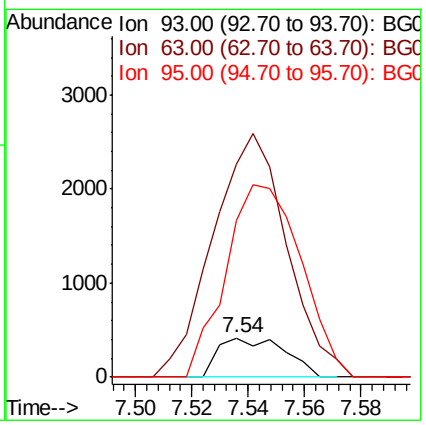


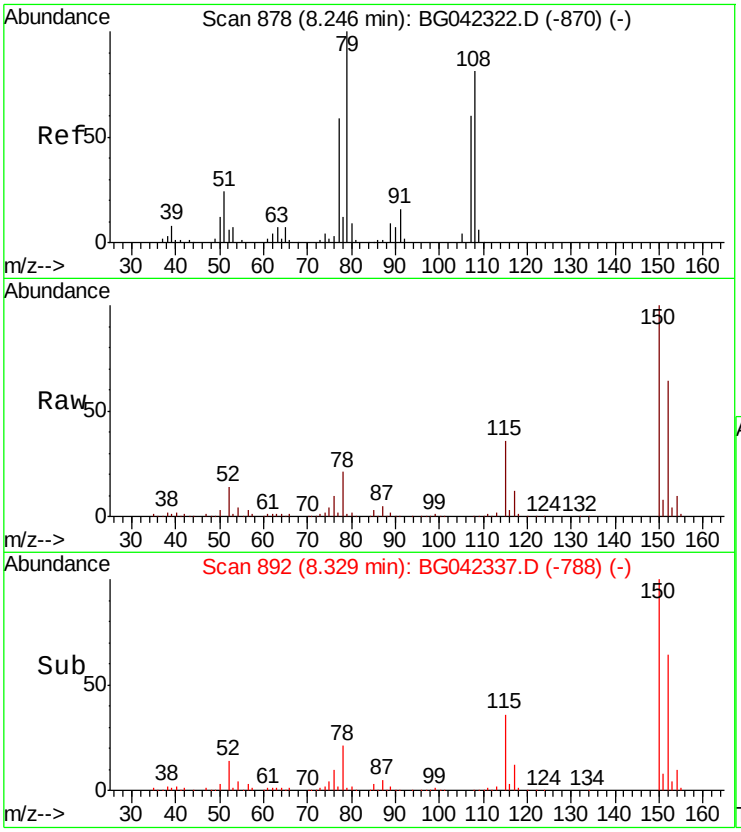


#11
bis(2-Chloroethyl)ether
Concen: 0.199 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.12 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 93 Resp: 677

Ion	Ratio	Lower	Upper
93	100		
63	547.1	53.0	93.0#
95	402.2	13.0	53.0#



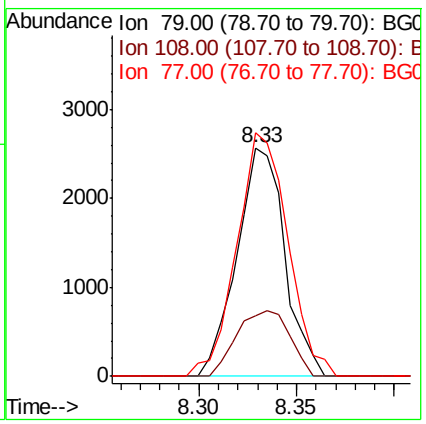


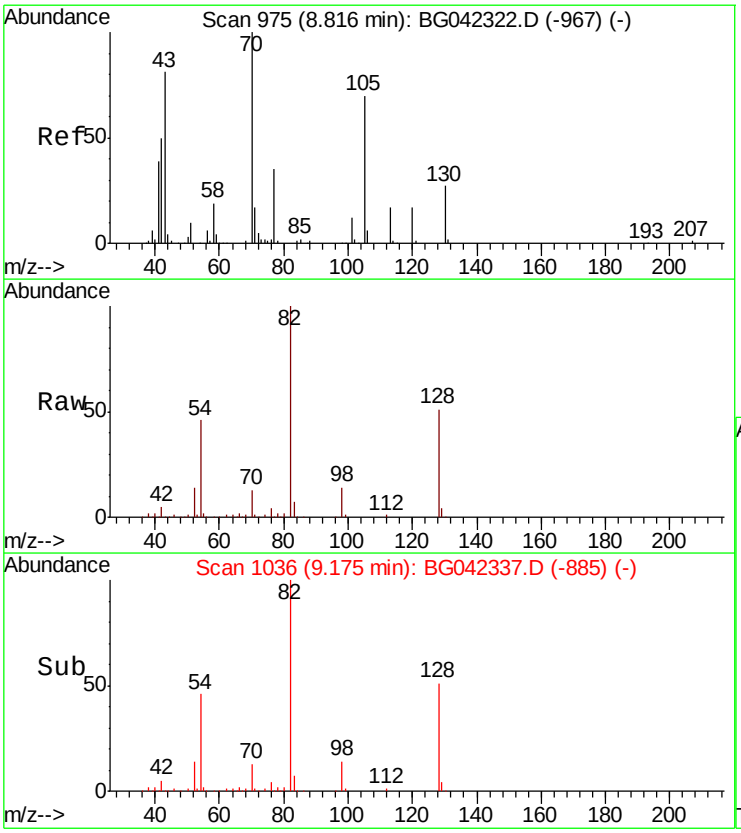
#15
Benzyl Alcohol
Concen: 1.499 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4361

Ion	Ratio	Lower	Upper
79	100		
108	26.8	64.8	97.2#
77	106.7	47.6	71.4#

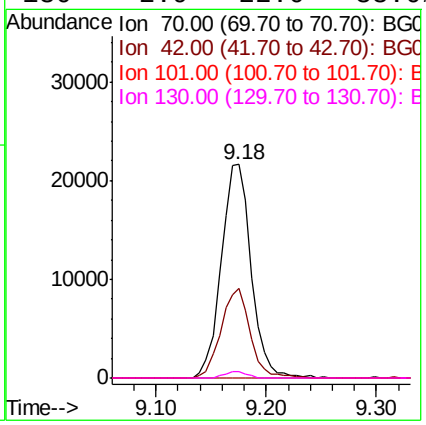


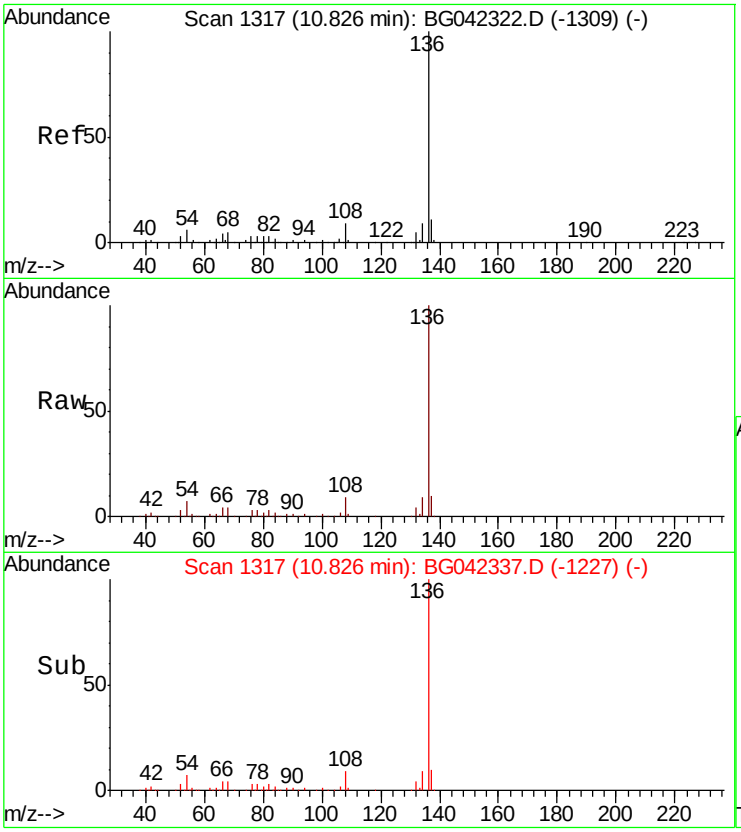


#19
n-Nitroso-di-n-propylamine
Concen: 15.070 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.36 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 70 Resp: 40993

Ion	Ratio	Lower	Upper
70	100		
42	41.8	40.5	60.7
101	0.0	9.3	13.9#
130	2.9	22.0	33.0#



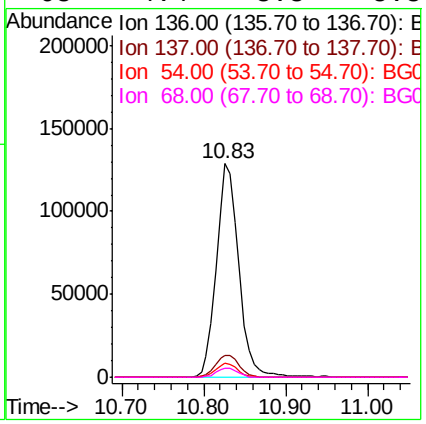


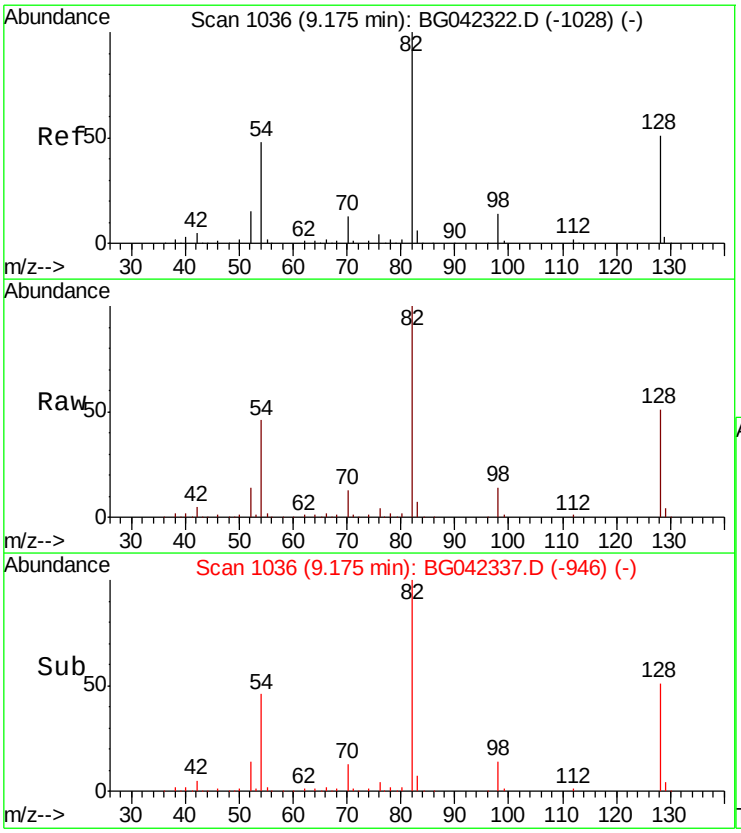
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 245866

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	6.8	5.0	7.4
68	4.4	3.8	5.8

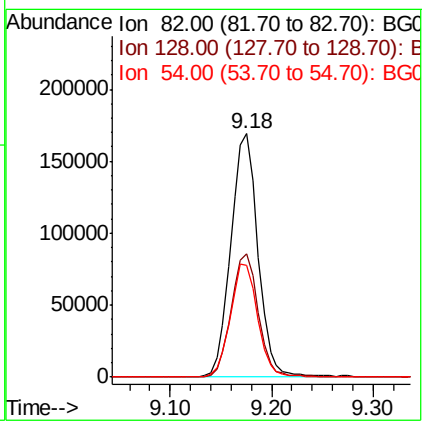


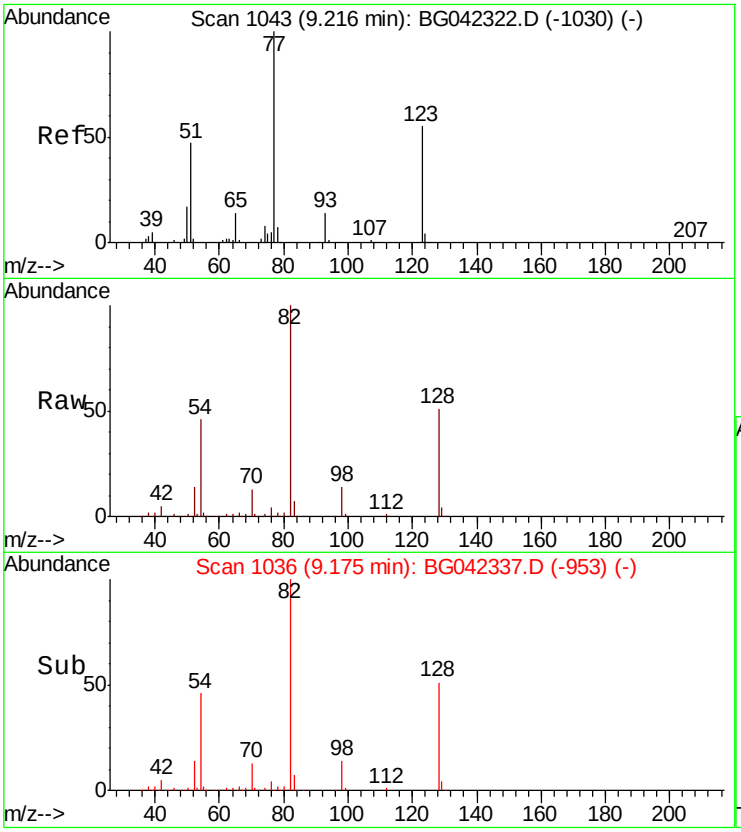


#23
Nitrobenzene-d5
Concen: 89.982 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 82 Resp: 314555

Ion	Ratio	Lower	Upper
82	100		
128	50.8	41.0	61.4
54	46.0	38.0	57.0



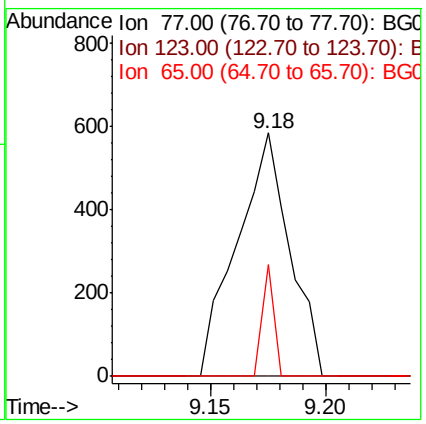


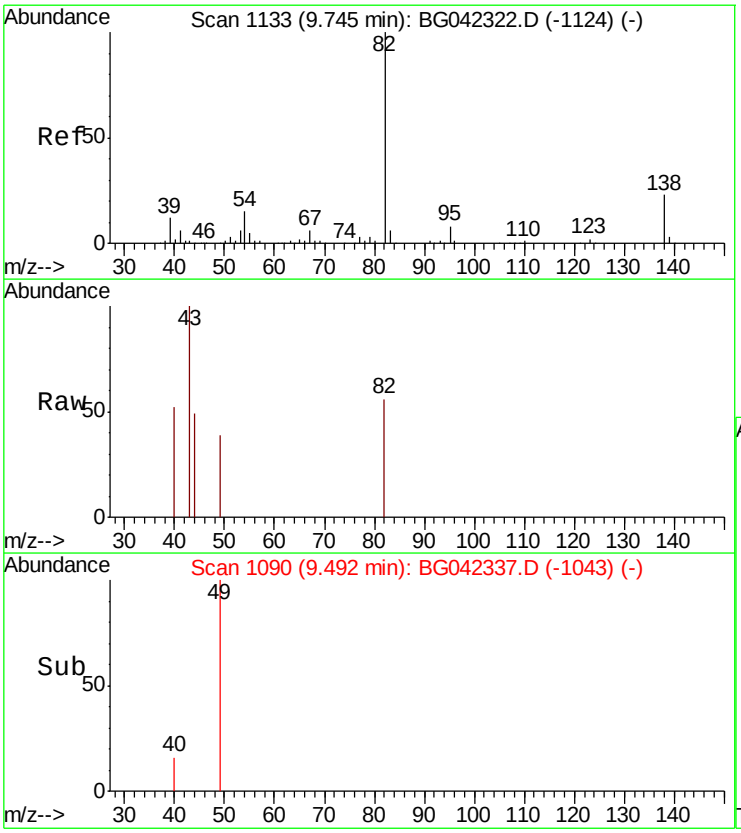
#24
Nitrobenzene
Concen: 0.260 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.04 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 927

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.7	65.5#
65	46.1	10.9	16.3#

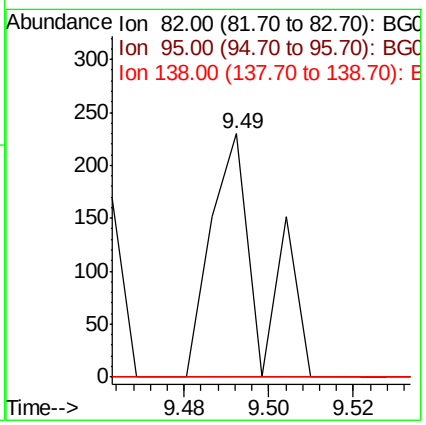


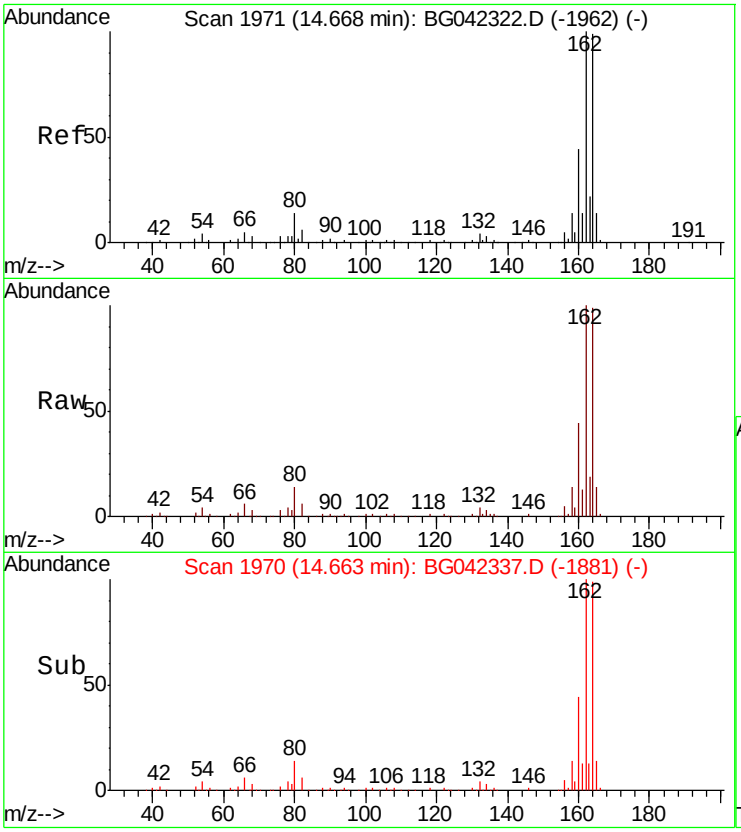


#25
Isophorone
Concen: 0.027 ng
RT: 9.49 min Scan# 1090
Delta R.T. -0.25 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion: 82 Resp: 188

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



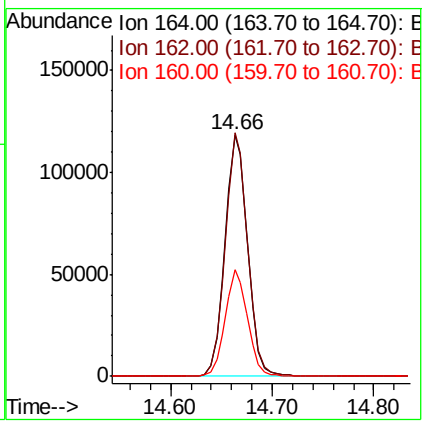


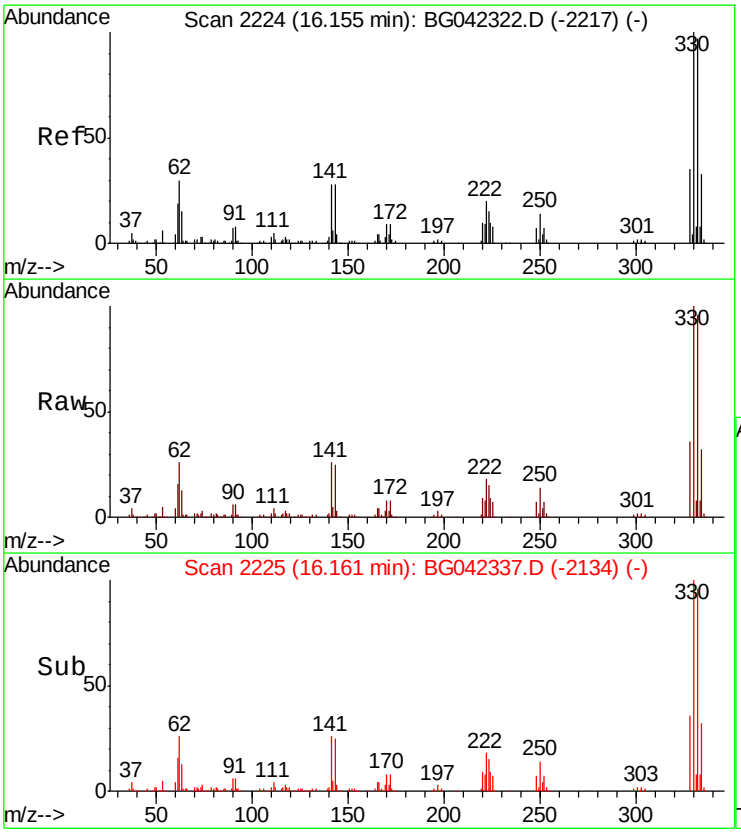
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 182827

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	44.2	35.7	53.5

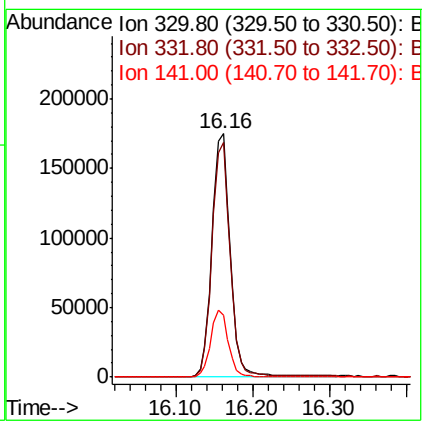


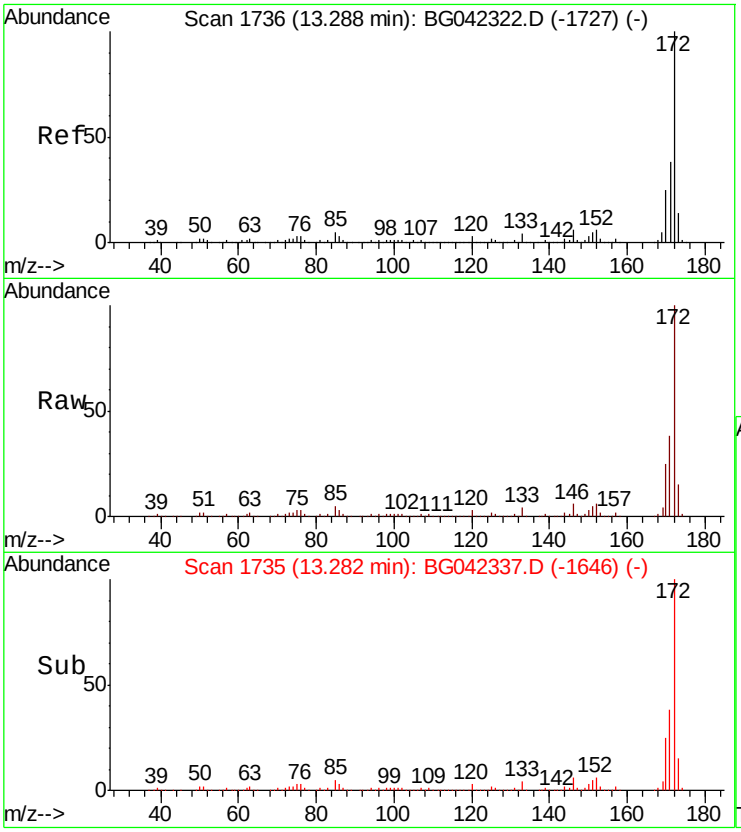


#42
2,4,6-Tribromophenol
Concen: 114.965 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:330 Resp: 286271

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.9	115.3
141	26.9	21.8	32.6



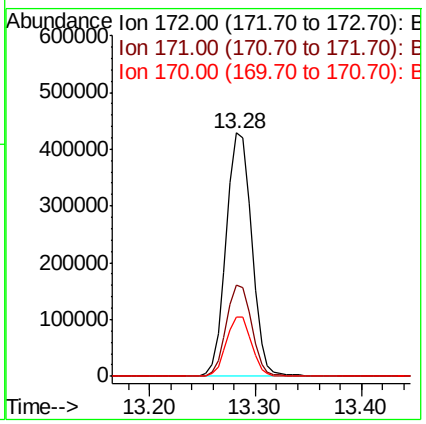


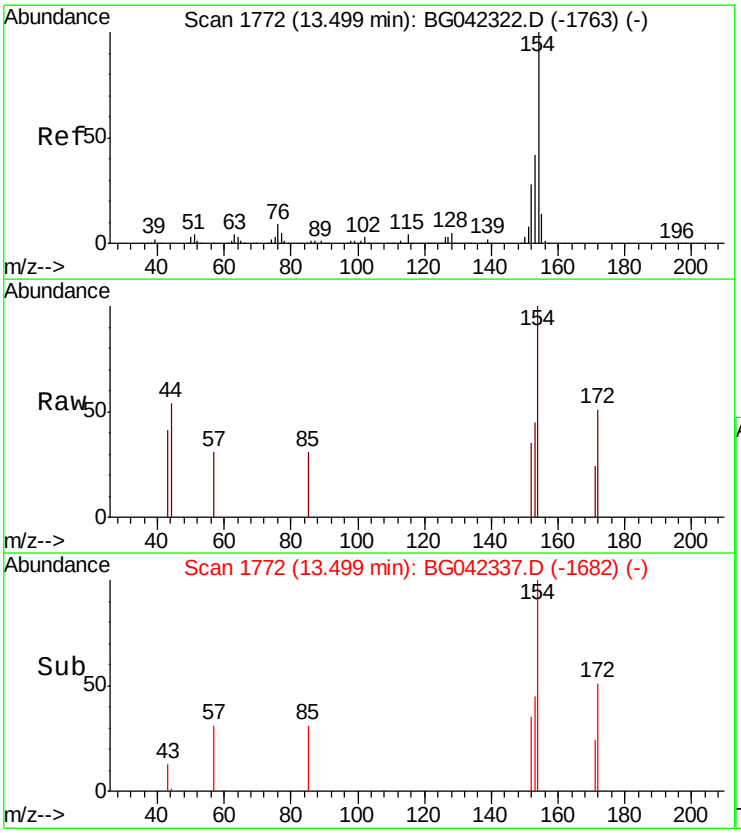
#45
2-Fluorobiphenyl
Concen: 66.477 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 718238

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.3	45.5
170	24.6	20.0	30.0

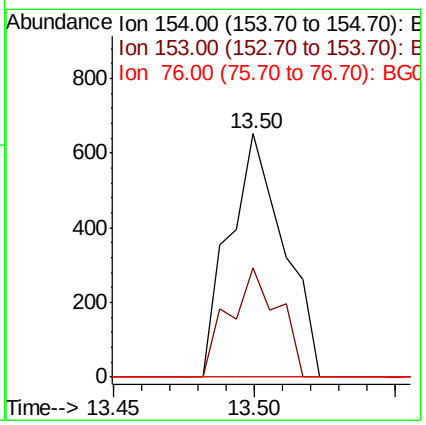


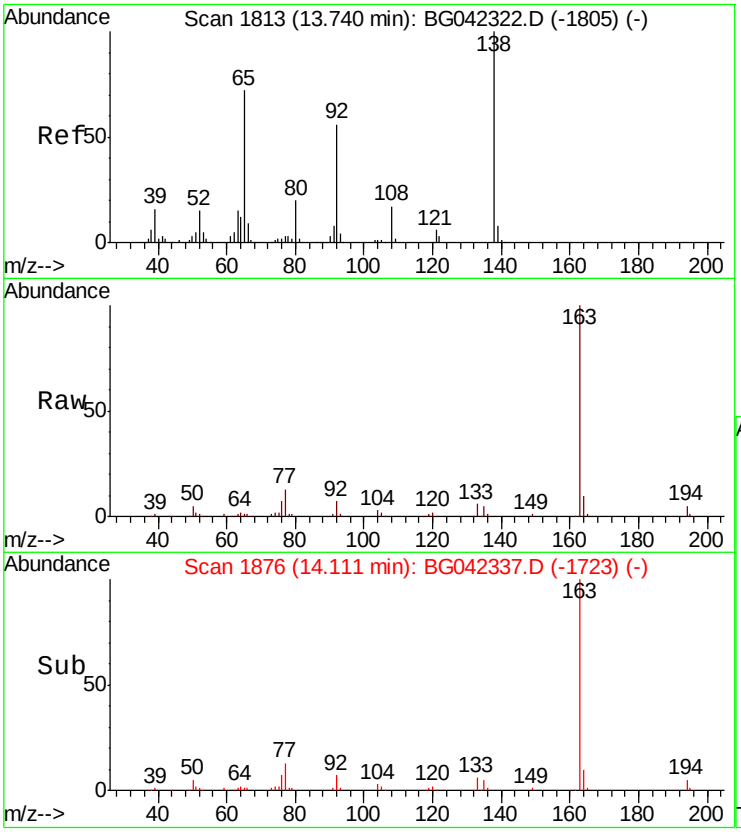


#46
1,1'-Biphenyl
Concen: 0.073 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:154 Resp: 871

Ion	Ratio	Lower	Upper
154	100		
153	44.9	21.9	61.9
76	0.0	0.0	29.3



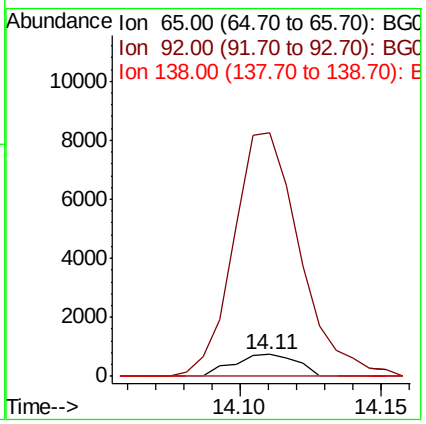


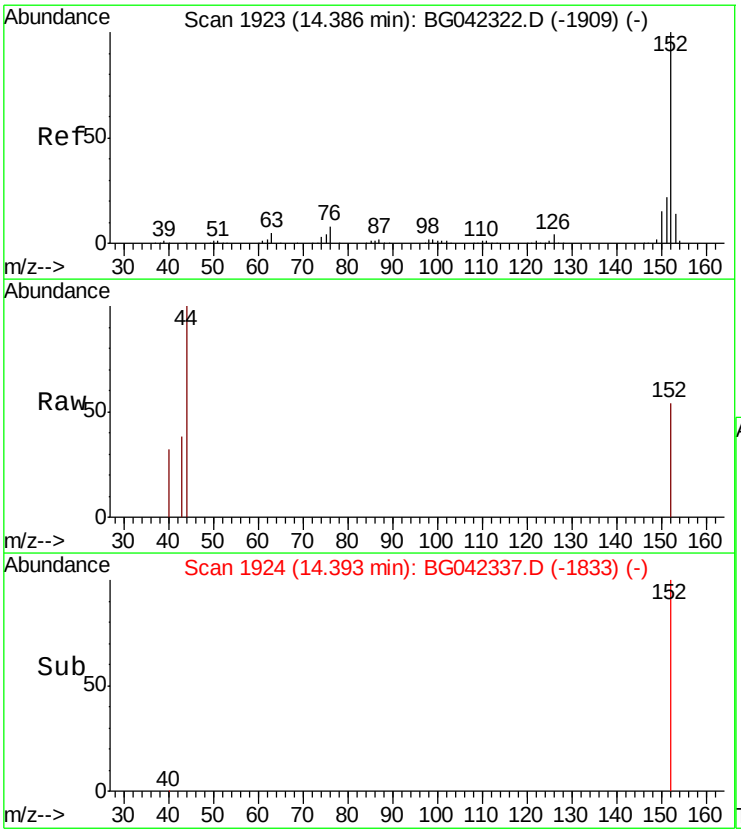
#48
2-Nitroaniline
Concen: 0.481 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.37 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1155

Ion	Ratio	Lower	Upper
65	100		
92	1127.3	62.6	94.0#
138	0.0	111.5	167.3#

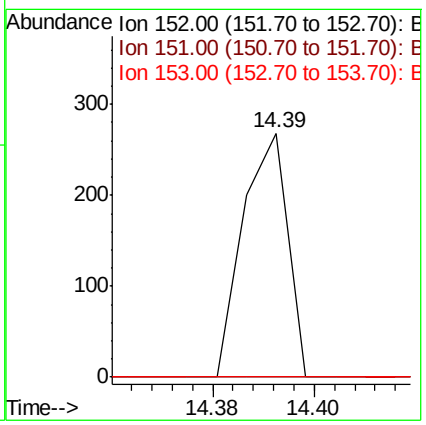


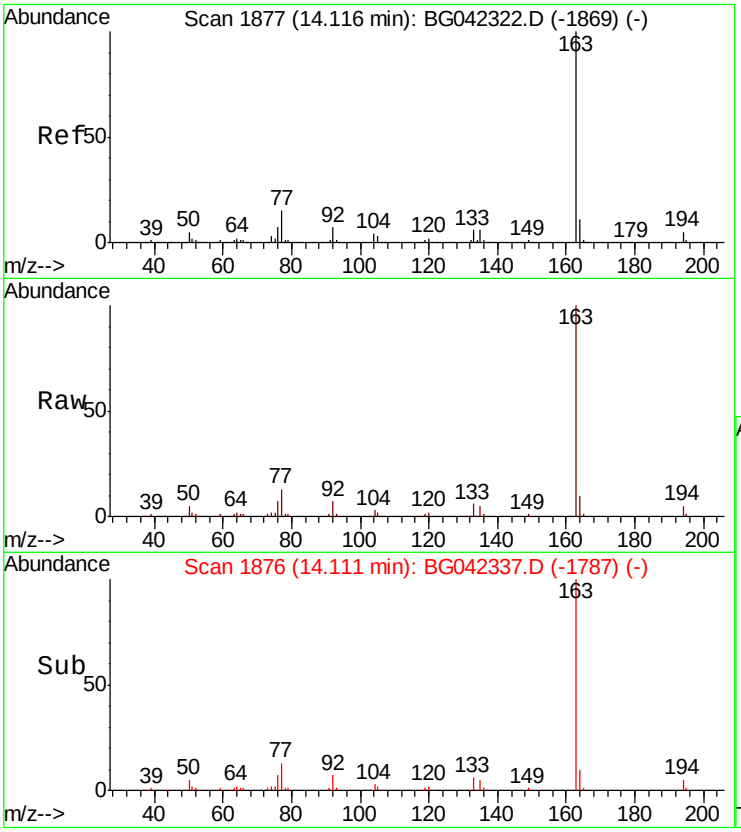


#49
Acenaphthylene
Concen: 0.011 ng
RT: 14.39 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:152 Resp: 165

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.3	25.9#
153	0.0	11.5	17.3#



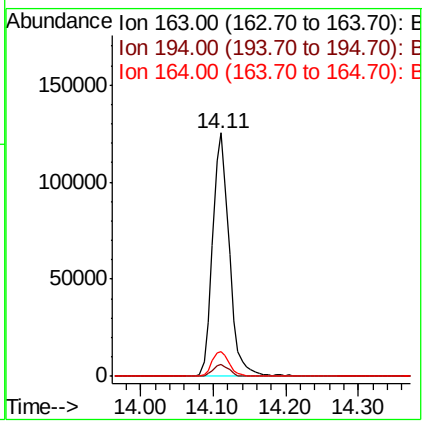


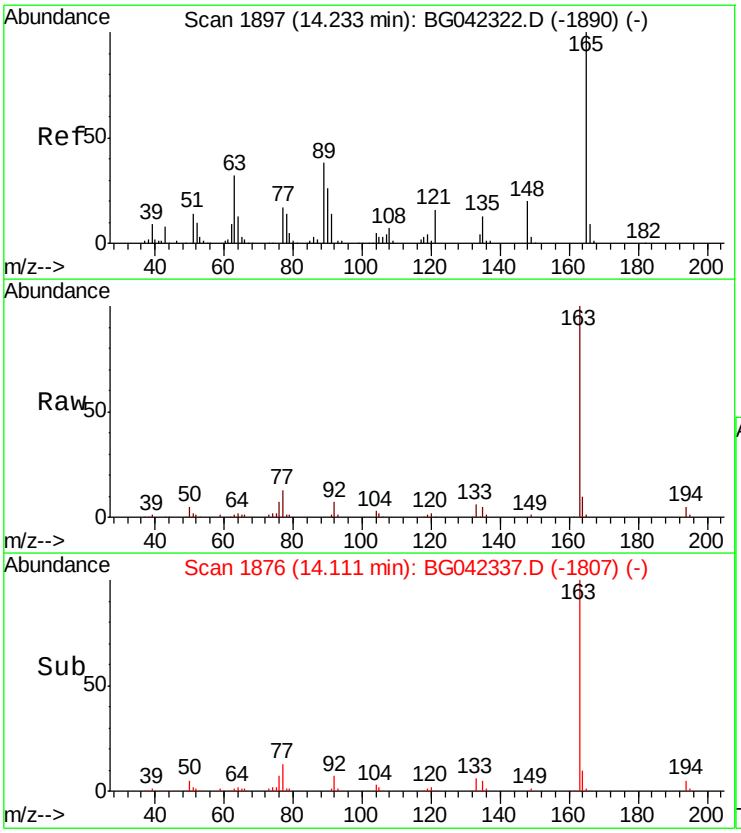
#50
Dimethylphthalate
Concen: 15.504 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 201413

Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.2	6.2
164	10.2	8.8	13.2

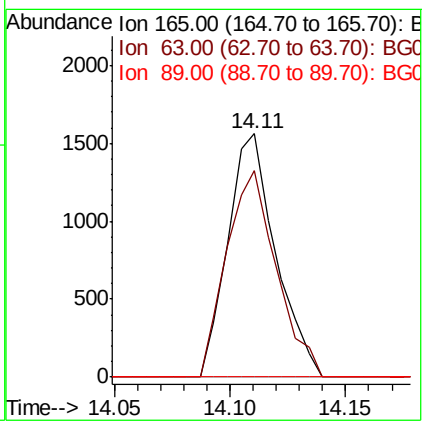


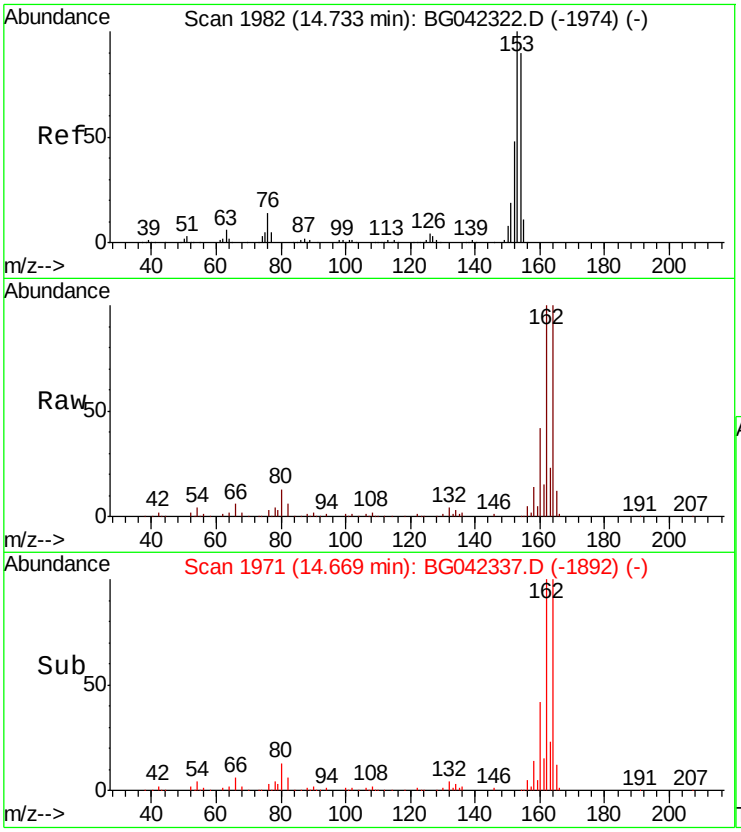


#51
2,6-Dinitrotoluene
Concen: 0.739 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:165 Resp: 2248

Ion	Ratio	Lower	Upper
165	100		
63	84.6	28.2	42.2#
89	0.0	30.0	45.0#



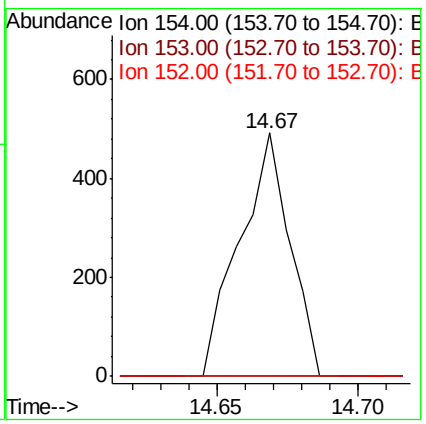


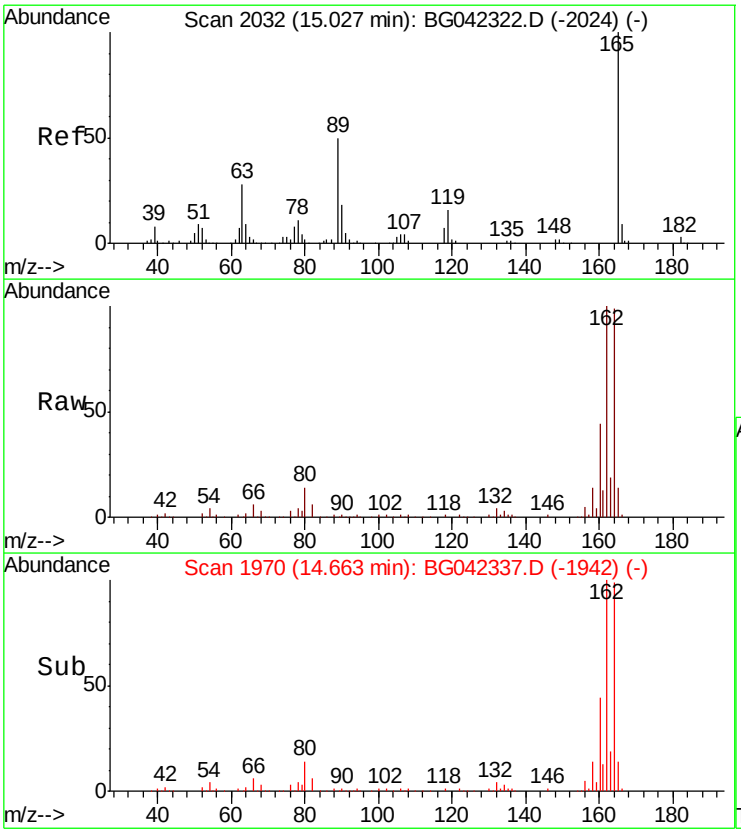
#52
Acenaphthene
Concen: 0.065 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 608

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

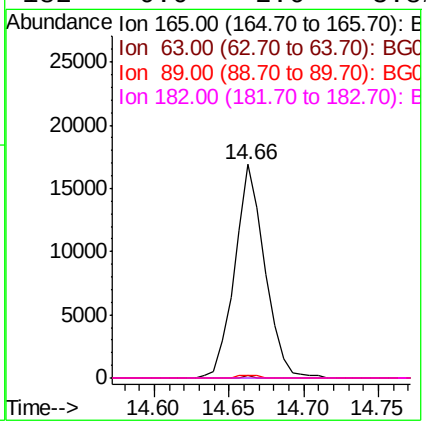


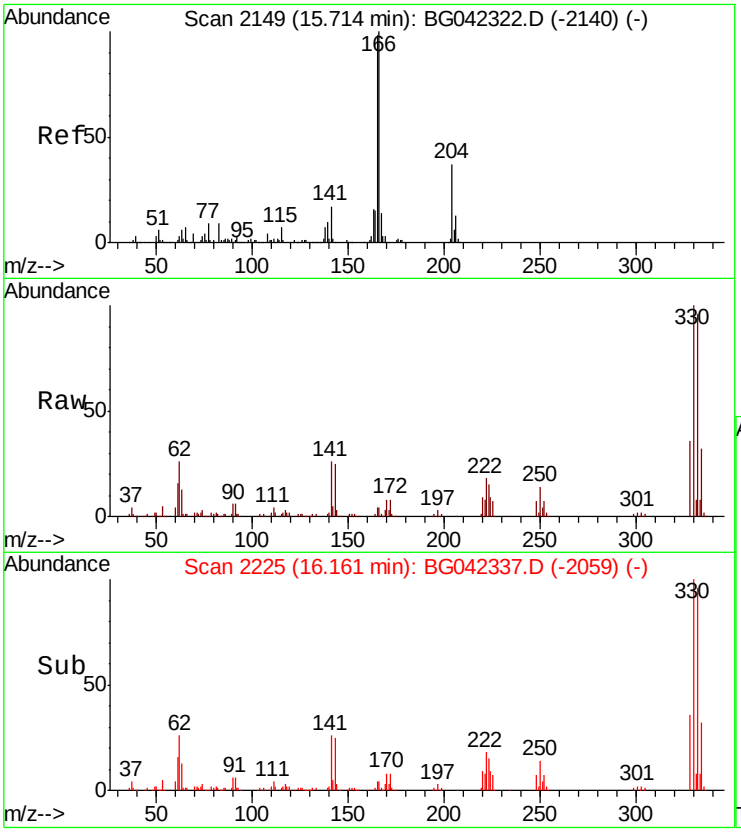


#57
2,4-Dinitrotoluene
Concen: 5.534 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:165 Resp: 23524

Ion	Ratio	Lower	Upper
165	100		
63	1.3	22.4	33.6#
89	1.4	40.2	60.2#
182	0.0	2.6	3.8#



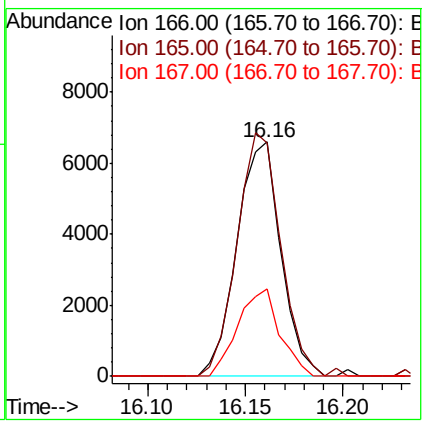


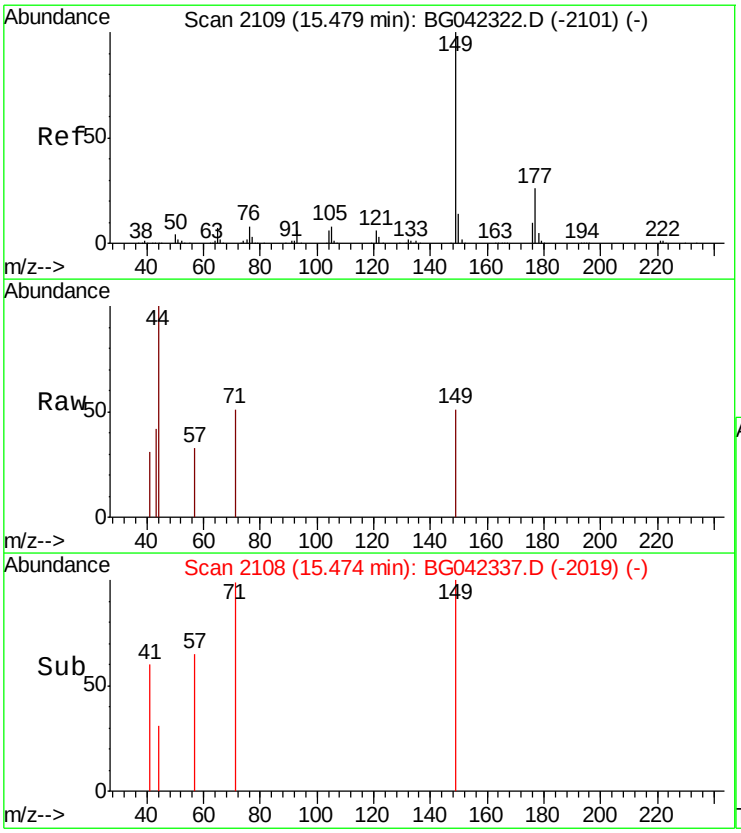
#58
Fluorene
Concen: 0.833 ng
RT: 16.16 min Scan# 2225
Delta R.T. 0.45 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 10294

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.7	118.1
167	37.2	11.1	16.7#

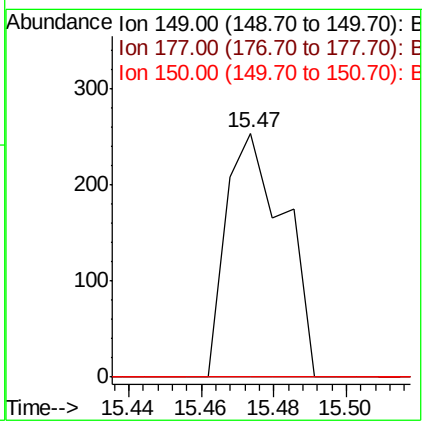


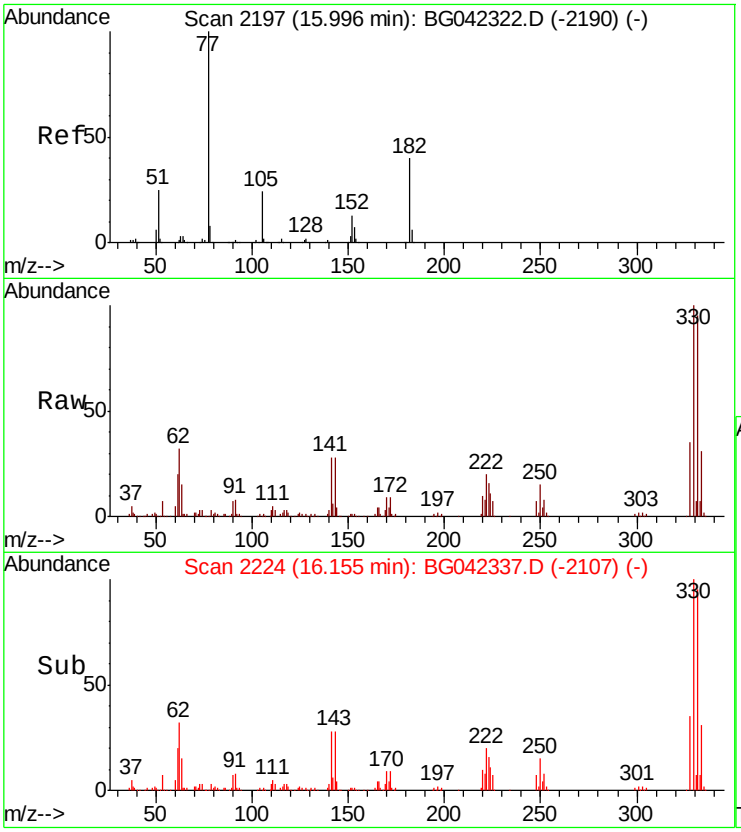


#60
Diethylphthalate
Concen: 0.022 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:149 Resp: 282

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



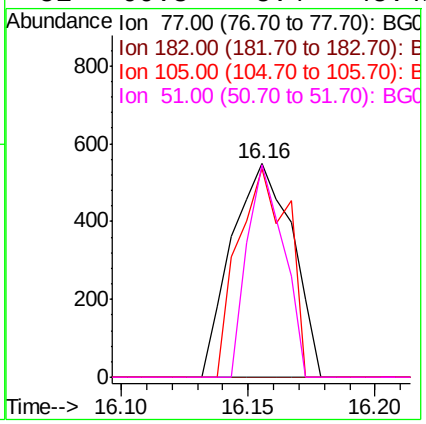


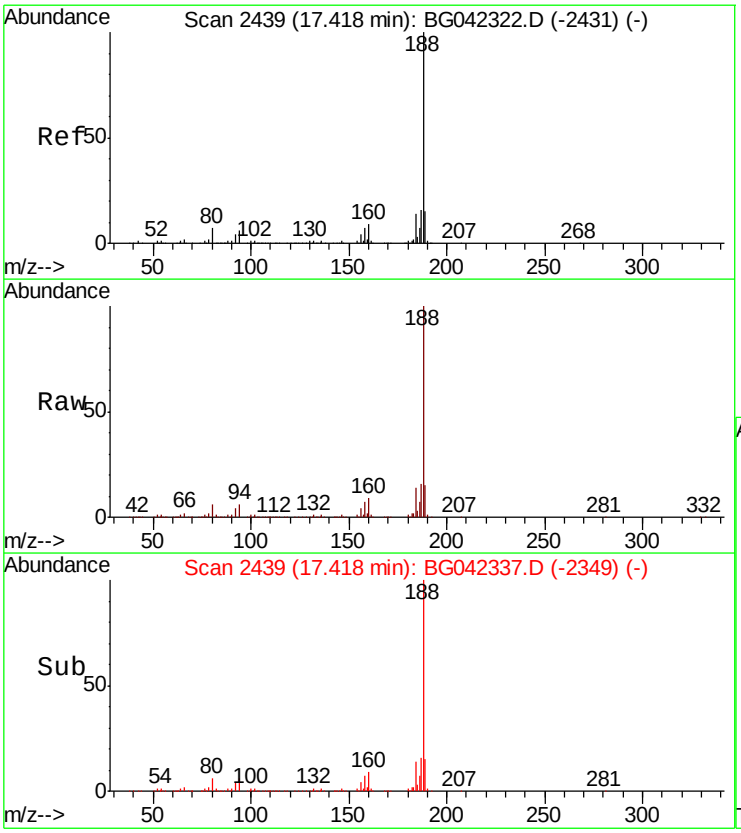
#63
Azobenzene
Concen: 0.105 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 920

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.7	59.7#
105	97.8	3.5	43.5#
51	99.3	5.4	45.4#

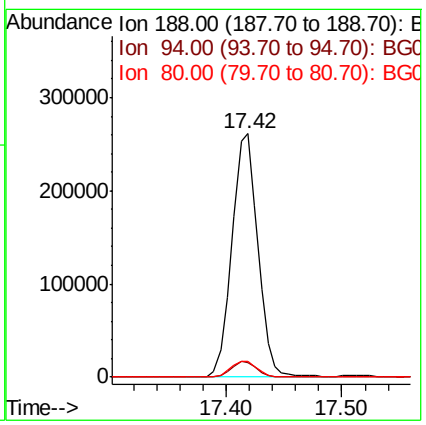


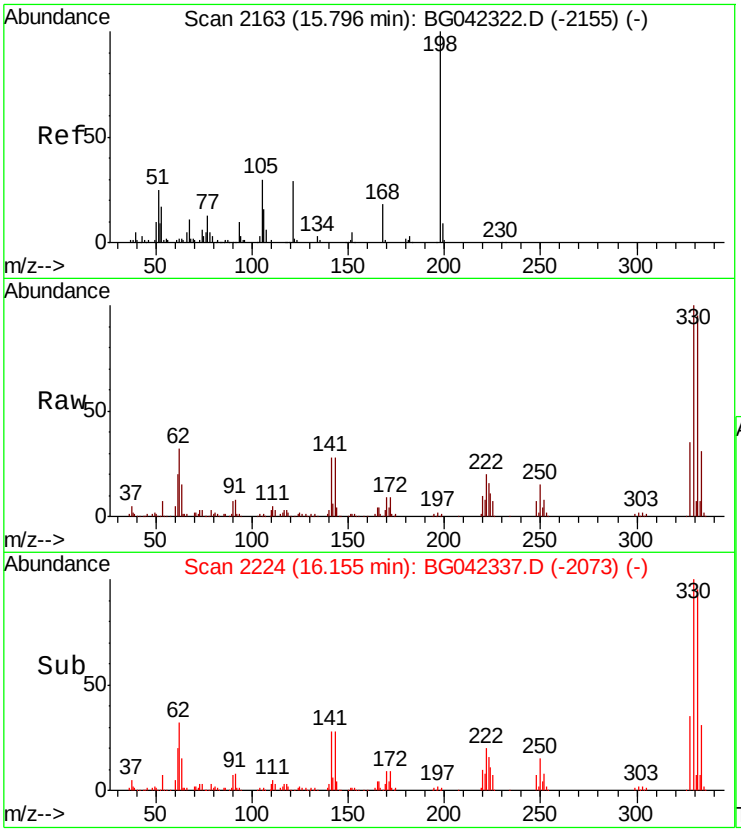


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:188 Resp: 406051

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.9	7.3
80	6.5	5.4	8.0



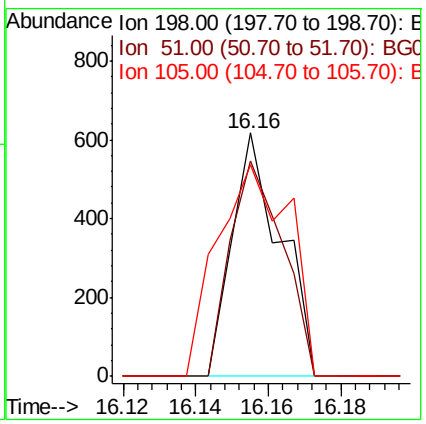


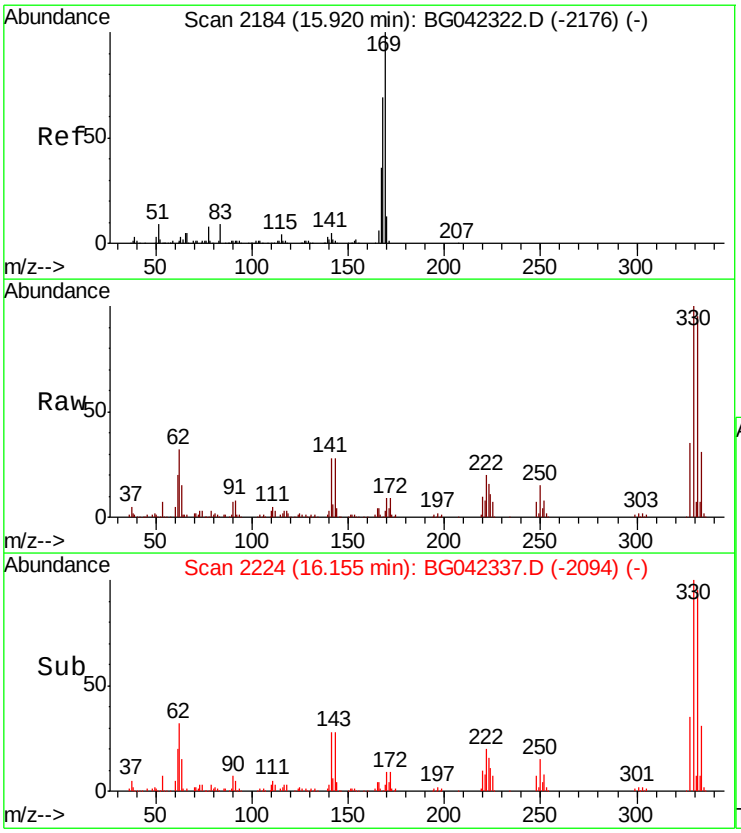
#65
4,6-Dinitro-2-methylphenol
Concen: 0.231 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.36 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 573

Ion	Ratio	Lower	Upper
198	100		
51	88.2	6.4	46.4#
105	86.9	10.0	50.0#

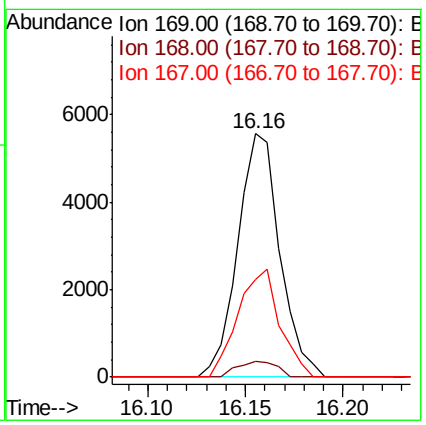


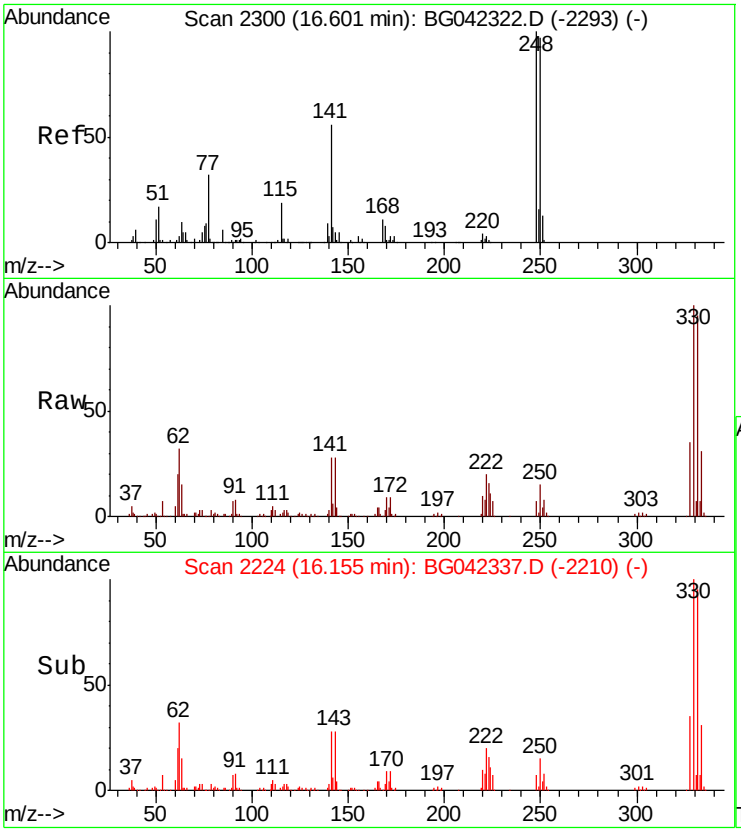


#66
n-Nitrosodiphenylamine
Concen: 0.731 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.24 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:169 Resp: 8301

Ion	Ratio	Lower	Upper
169	100		
168	6.6	55.5	83.3#
167	40.2	28.9	43.3



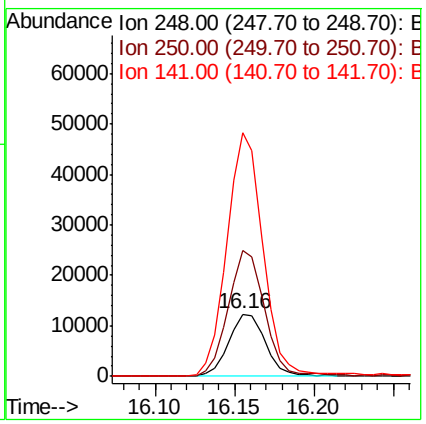


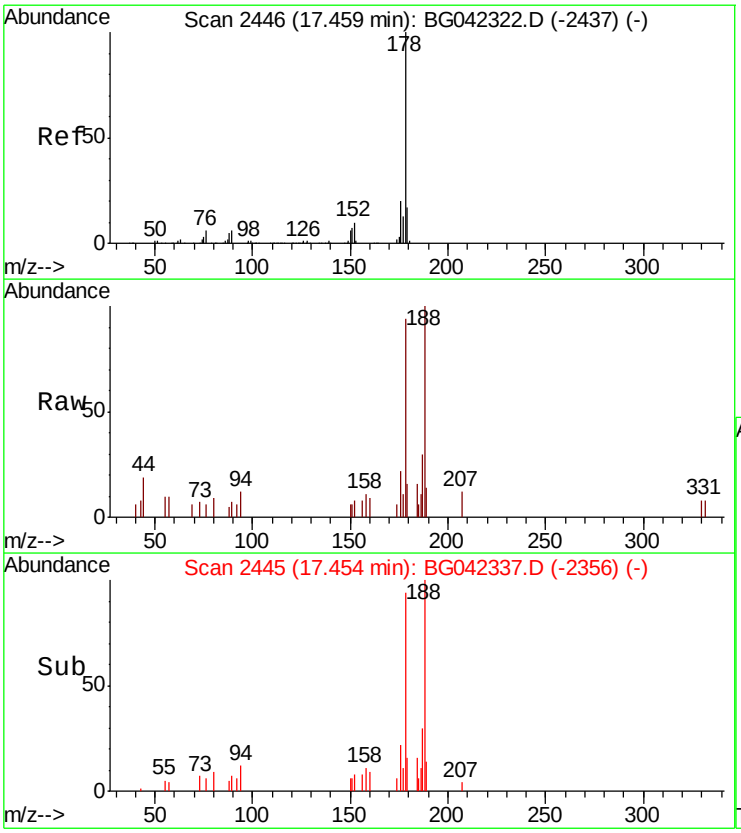
#67
4-Bromophenyl-phenylether
Concen: 3.816 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 19721

Ion	Ratio	Lower	Upper
248	100		
250	201.1	78.0	117.0#
141	390.4	44.9	67.3#

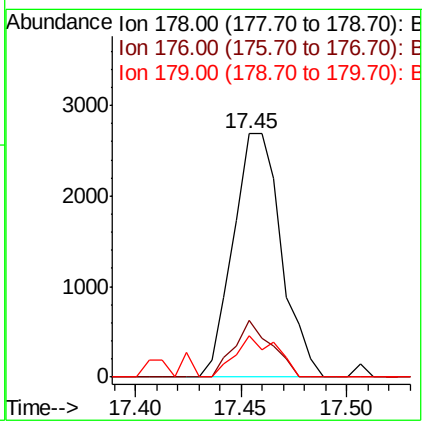


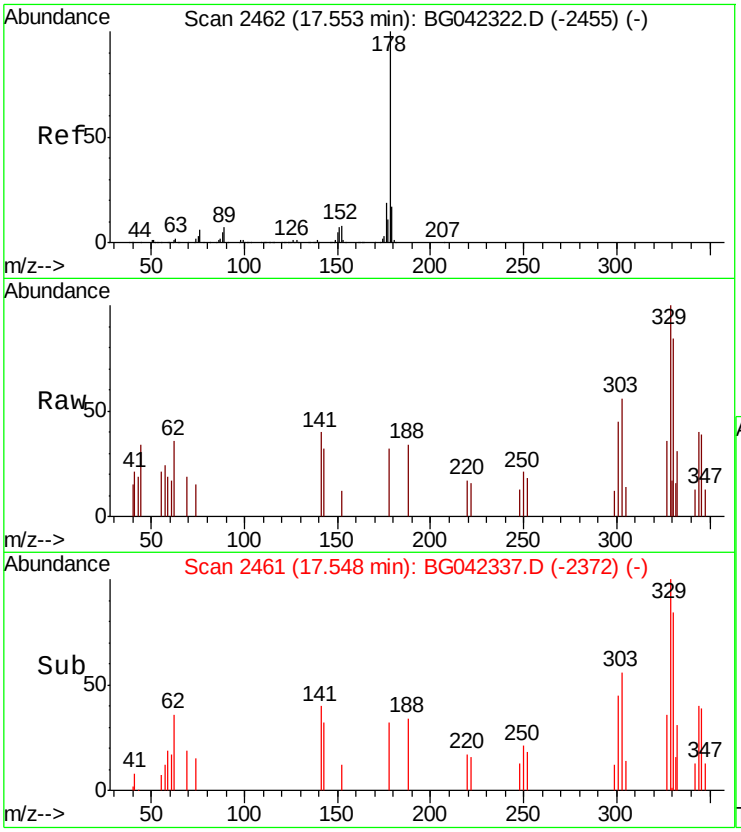


#71
Phenanthrene
Concen: 0.210 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:178 Resp: 4246

Ion	Ratio	Lower	Upper
178	100		
176	23.4	16.2	24.4
179	17.0	13.7	20.5



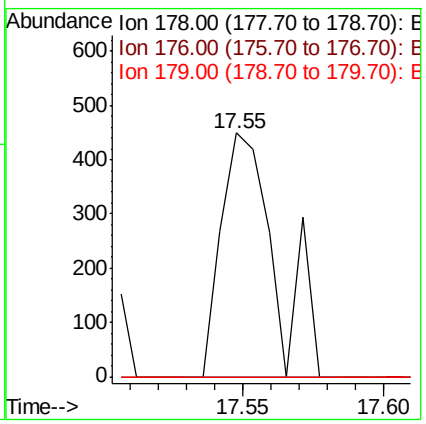


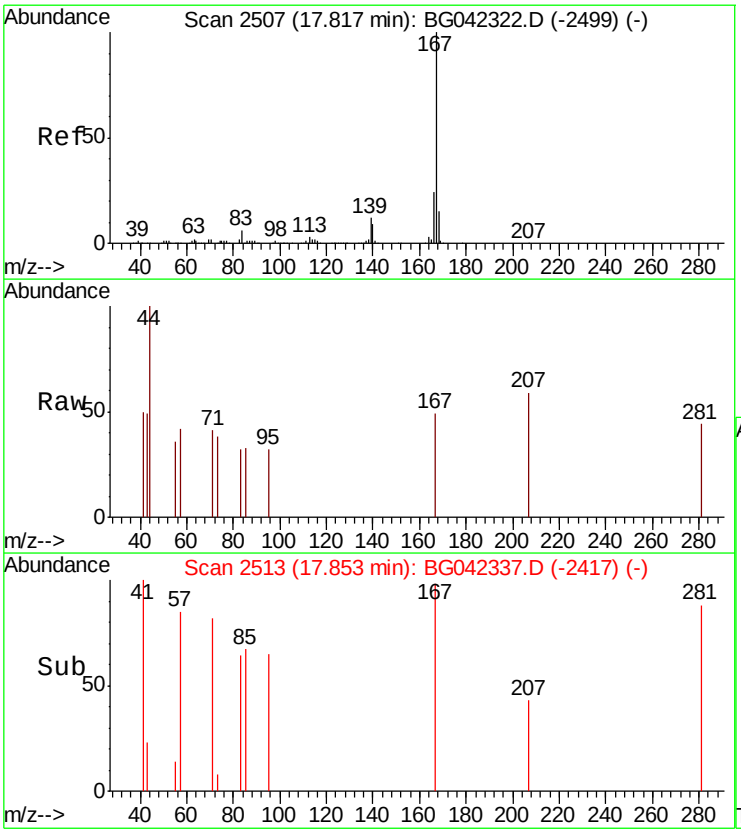
#72
Anthracene
Concen: 0.030 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 599

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

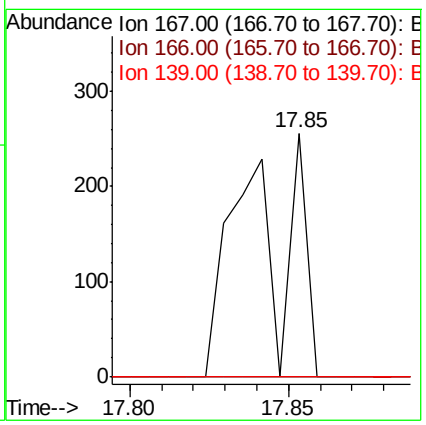


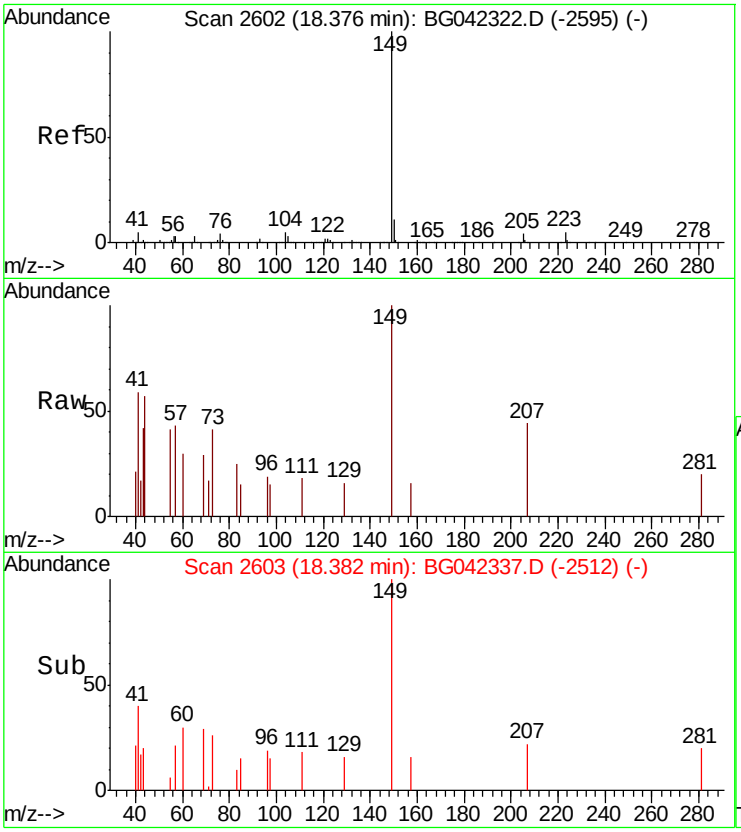


#73
Carbazole
Concen: 0.016 ng
RT: 17.85 min Scan# 2513
Delta R.T. 0.04 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:167 Resp: 295

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



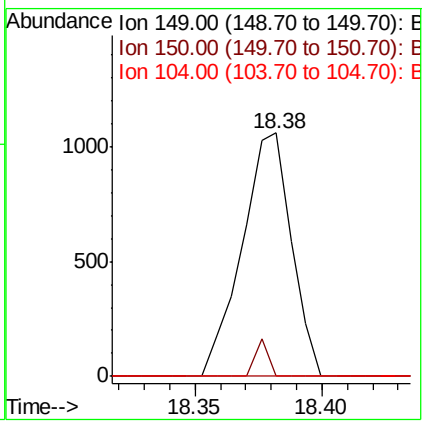


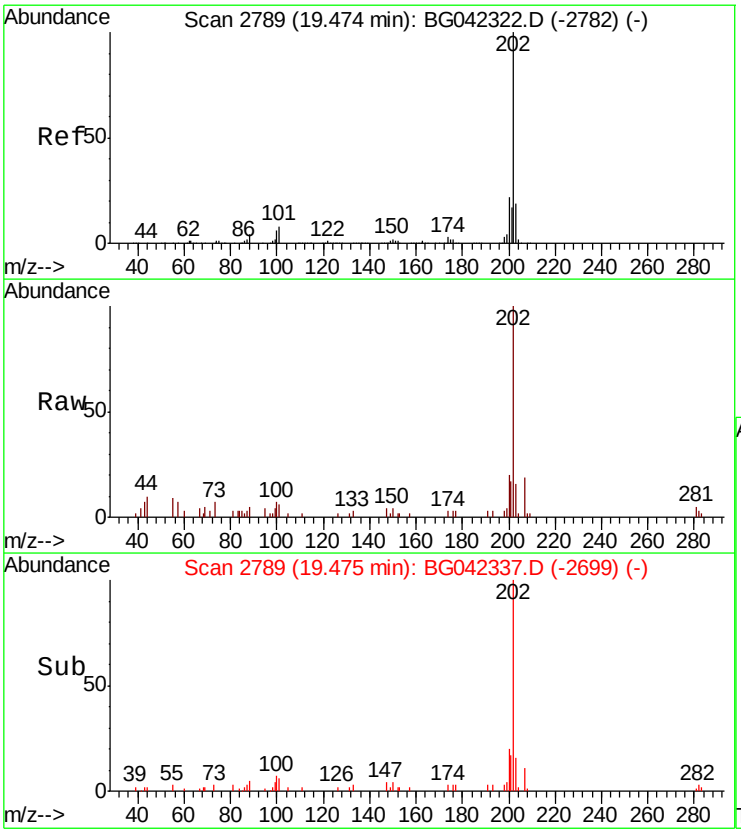
#74
Di-n-butylphthalate
Concen: 0.069 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1444

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

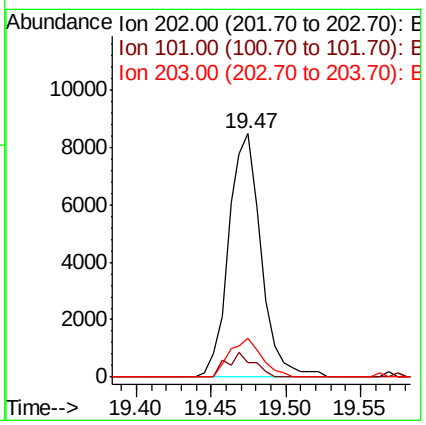


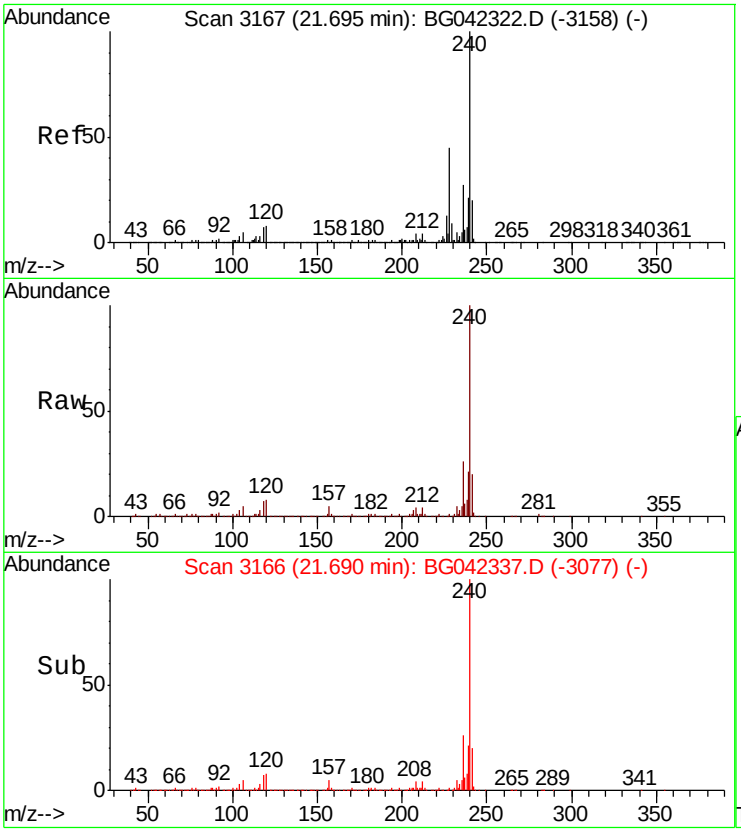


#75
Fluoranthene
Concen: 0.528 ng
RT: 19.47 min Scan# 2789
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:202 Resp: 12876

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.0
203	15.8	0.0	39.1



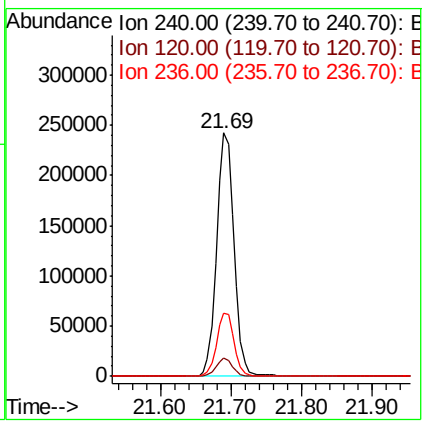


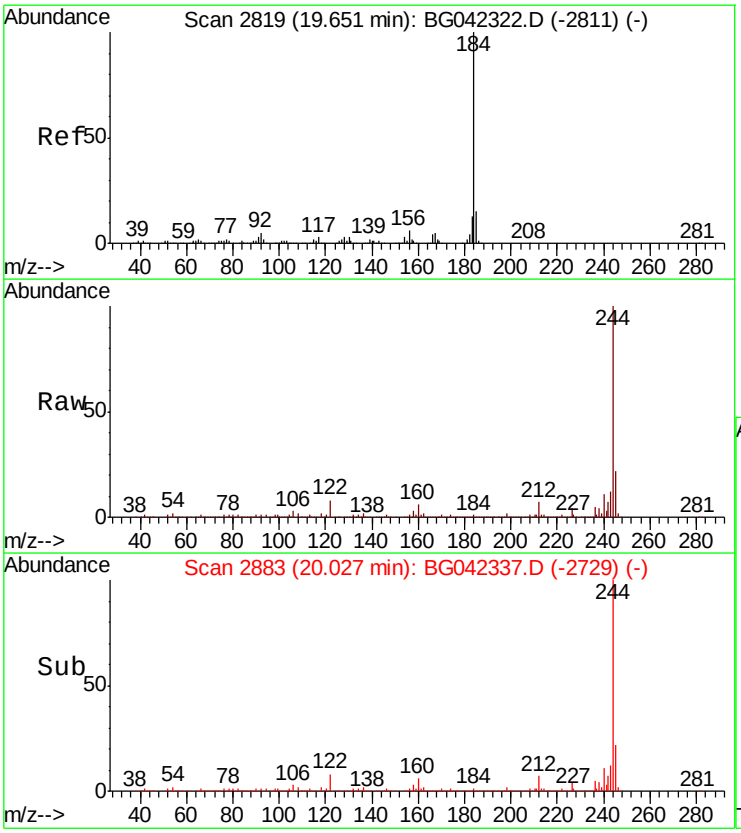
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 414263

Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.0	9.0
236	25.8	21.6	32.4

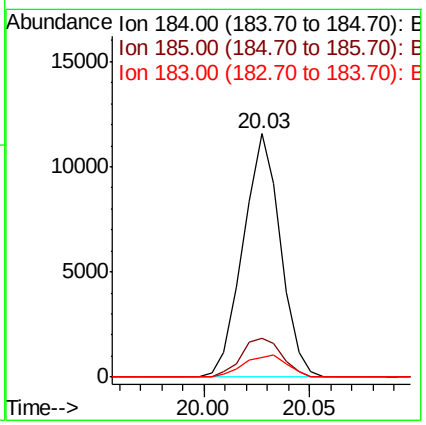


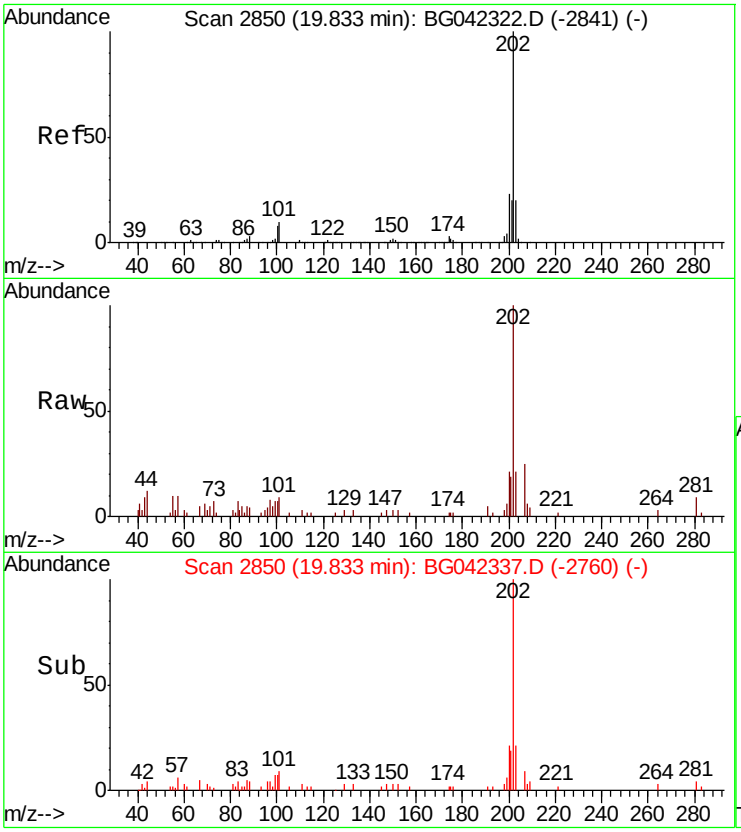


#77
Benzidine
Concen: 1.293 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:184 Resp: 14197

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.8	17.6
183	8.1	10.6	15.8#



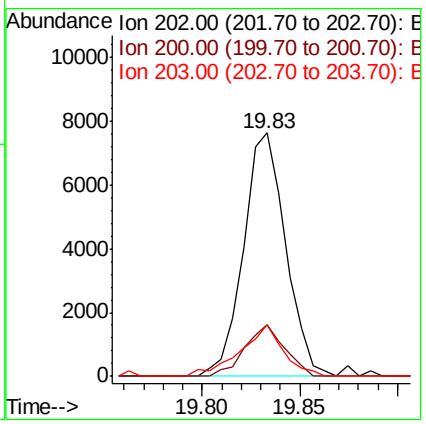


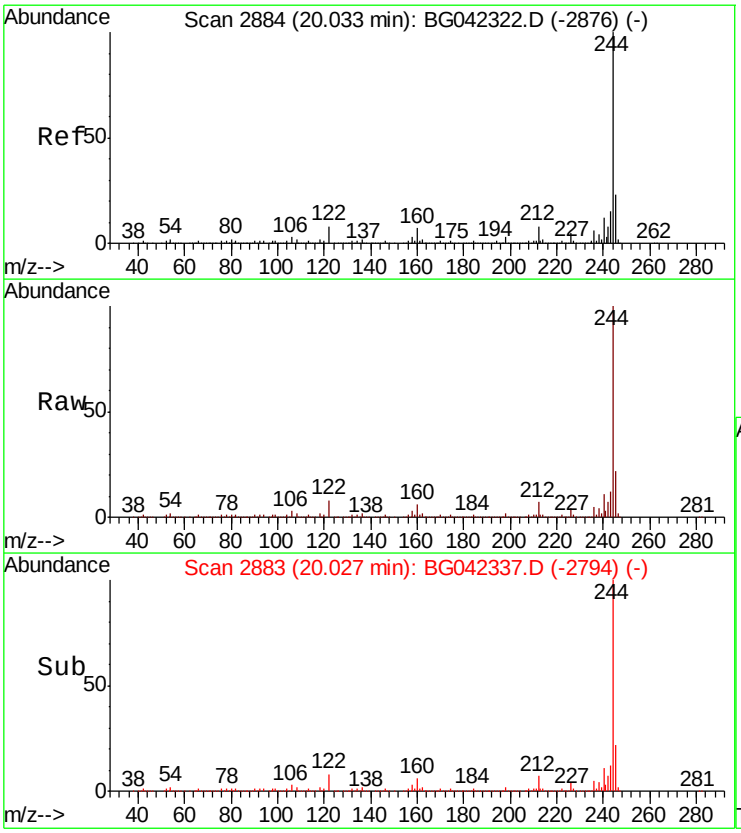
#78
Pyrene
Concen: 0.448 ng
RT: 19.83 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 11432

Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.1	27.1
203	21.3	15.8	23.8

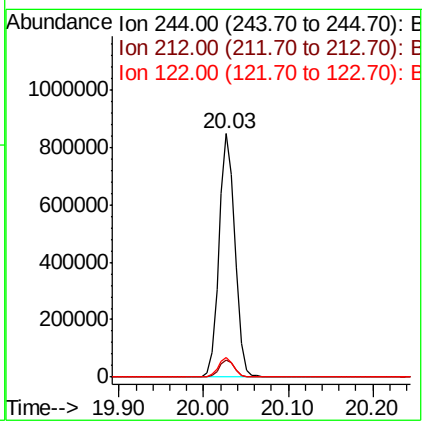


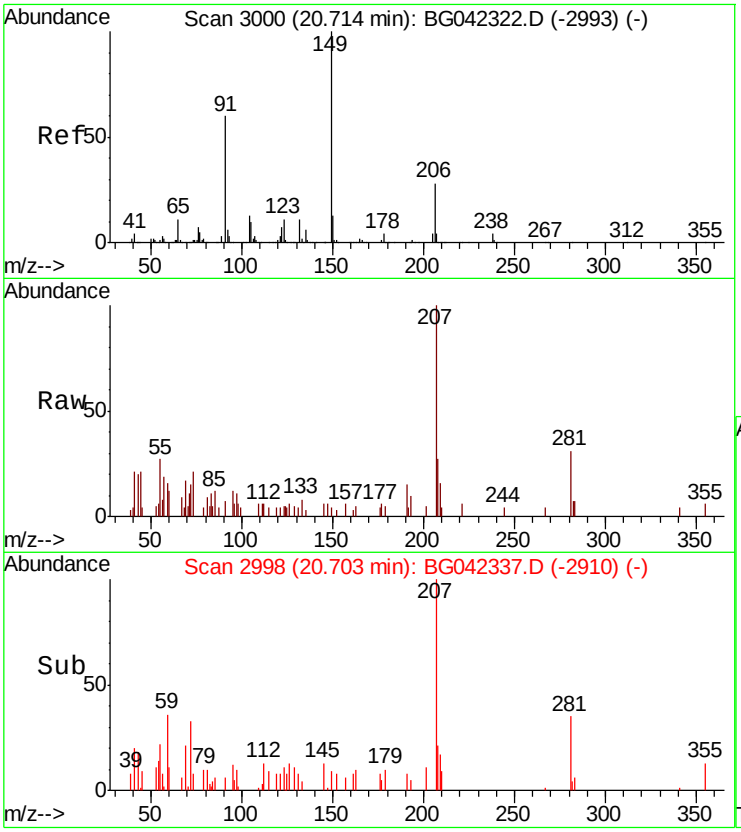


#79
Terphenyl-d14
Concen: 58.902 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:244 Resp: 1114051

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	7.9	6.6	10.0



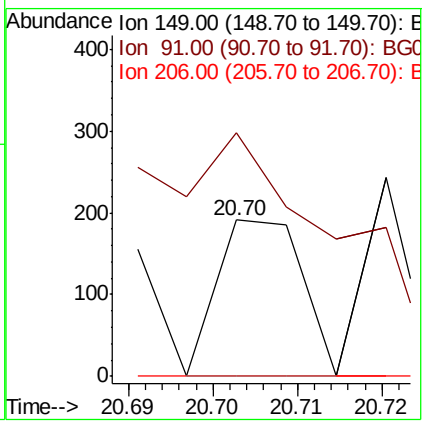


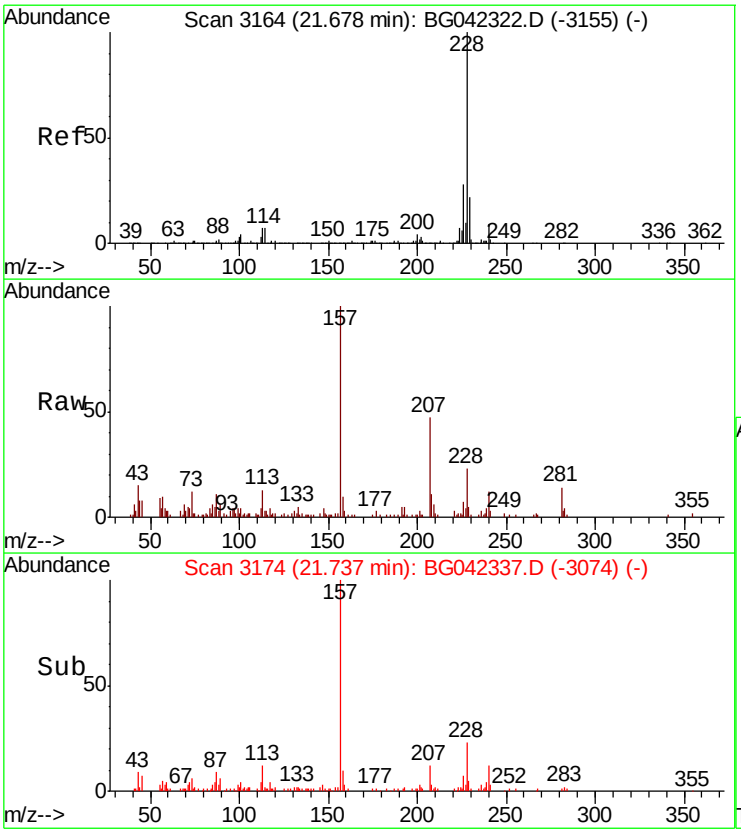
#80
Butylbenzylphthalate
Concen: 0.013 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 133

Ion	Ratio	Lower	Upper
149	100		
91	156.0	47.8	71.6#
206	0.0	22.6	33.8#

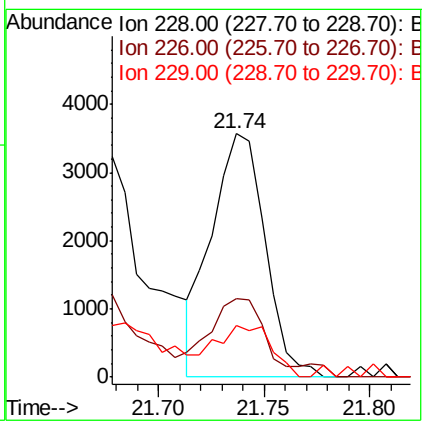


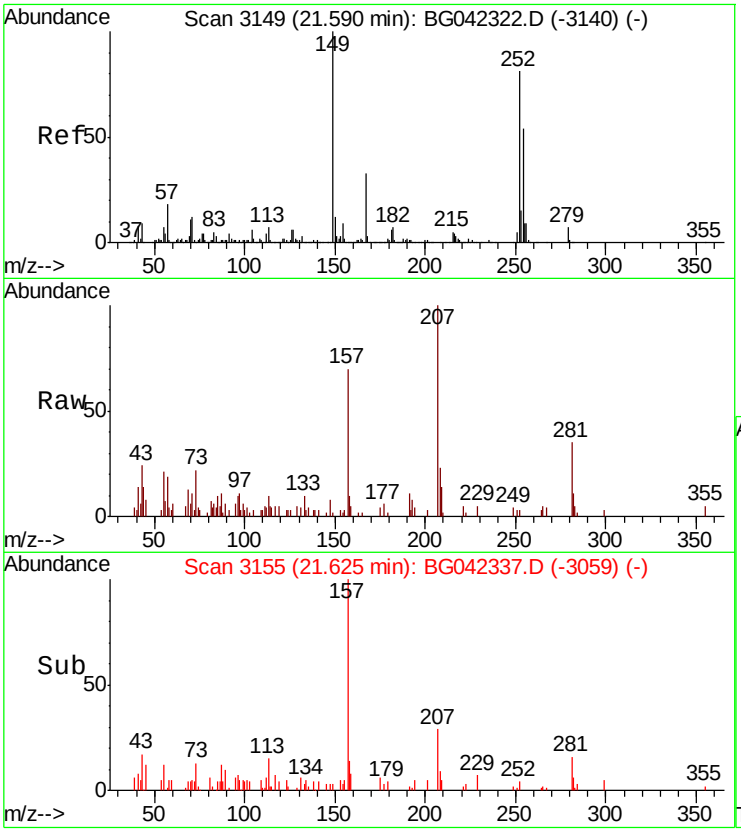


#81
Benzo(a)anthracene
Concen: 0.248 ng
RT: 21.74 min Scan# 3174
Delta R.T. 0.06 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:228 Resp: 6297

Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.7	34.1
229	21.3	17.4	26.2



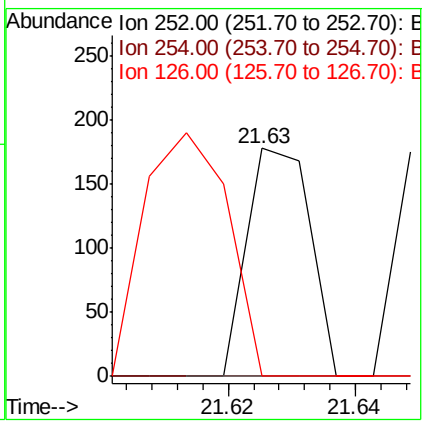


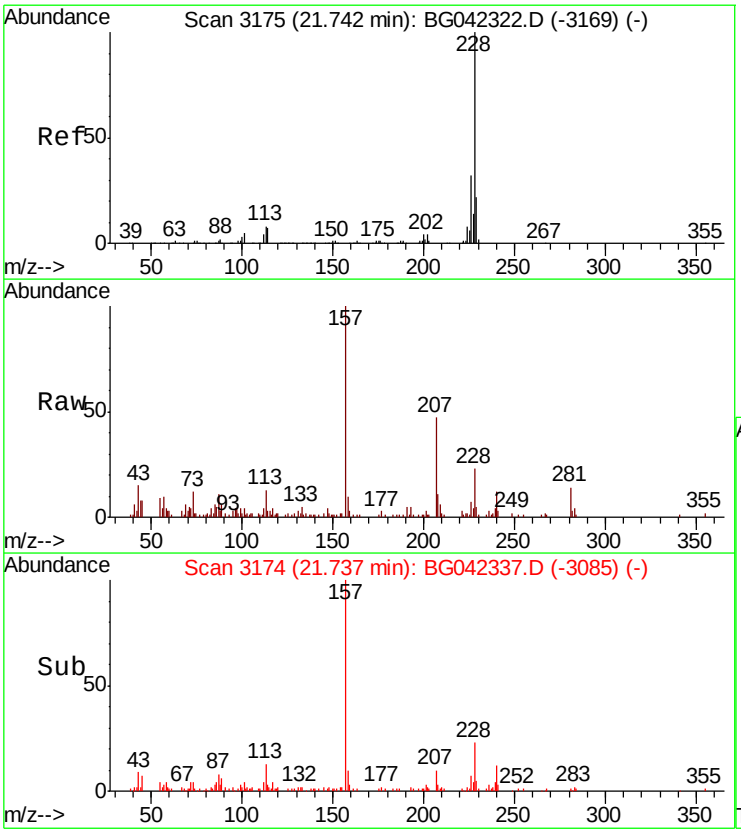
#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.63 min Scan# 3155
Delta R.T. 0.04 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 122

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

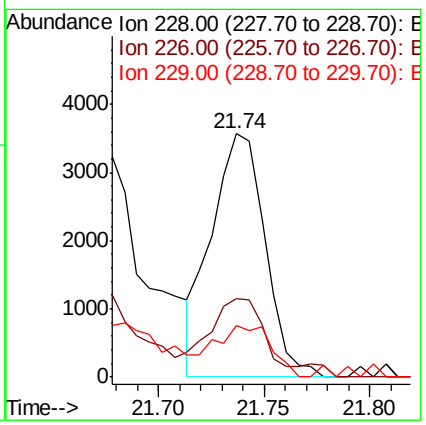


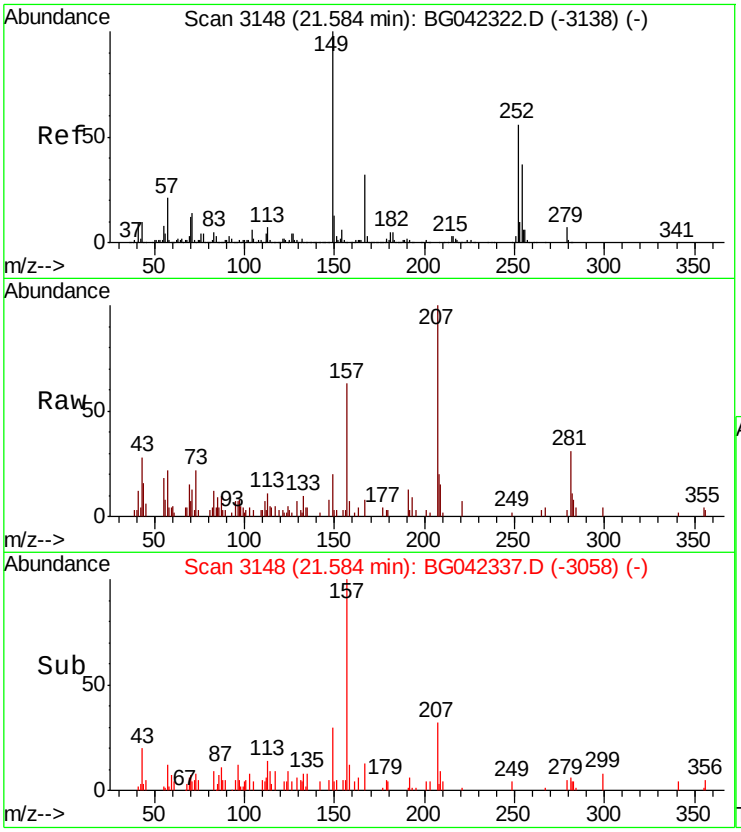


#83
Chrysene
Concen: 0.259 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:228 Resp: 6297

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.6	38.4
229	21.3	17.8	26.6



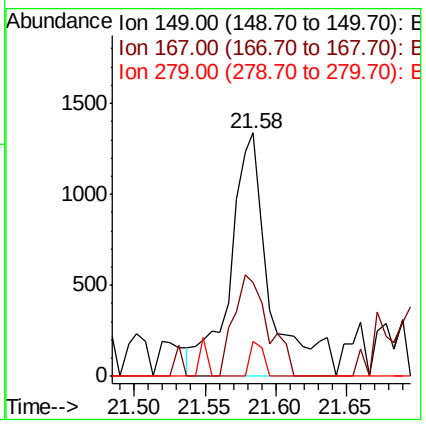


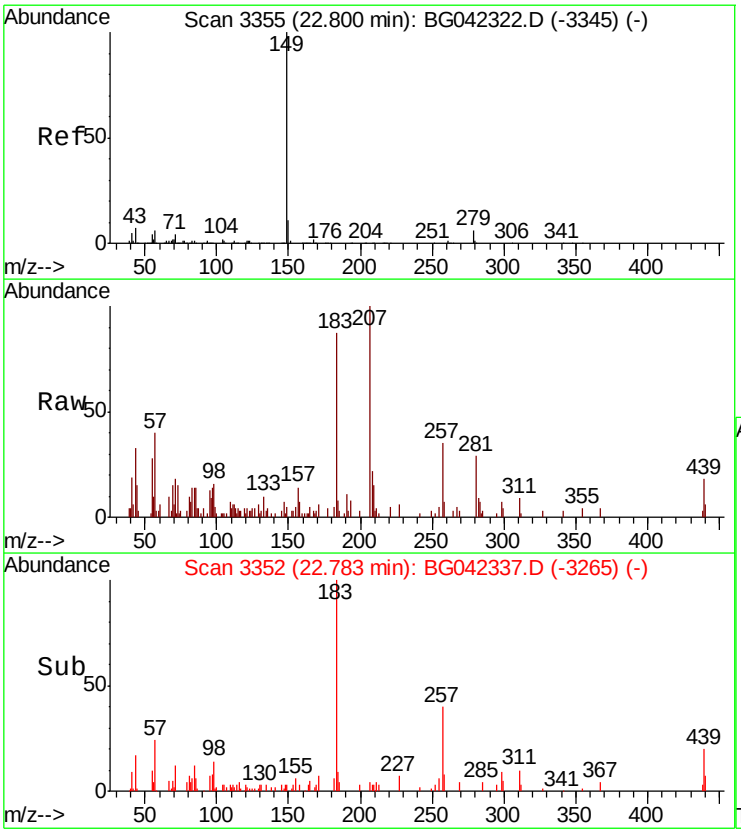
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.184 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2597

Ion	Ratio	Lower	Upper
149	100		
167	38.6	25.4	38.0#
279	14.3	5.8	8.6#

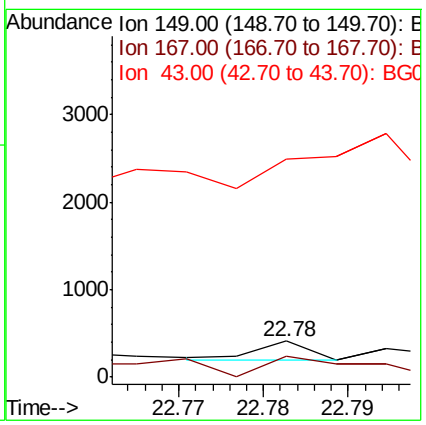


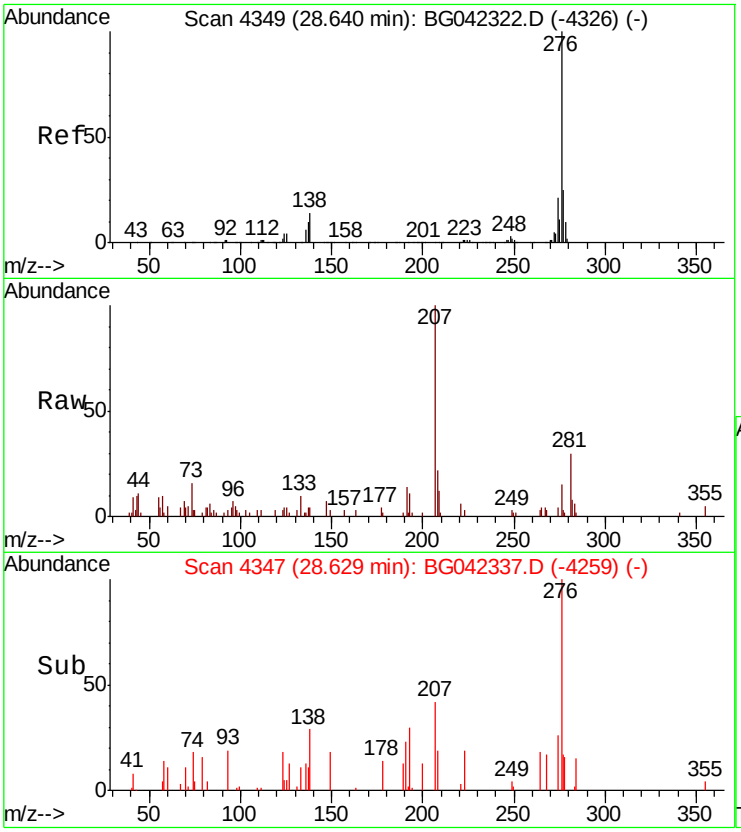


#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:149 Resp: 90

Ion	Ratio	Lower	Upper
149	100		
167	213.3	1.4	2.2#
43	823.3	5.4	8.2#



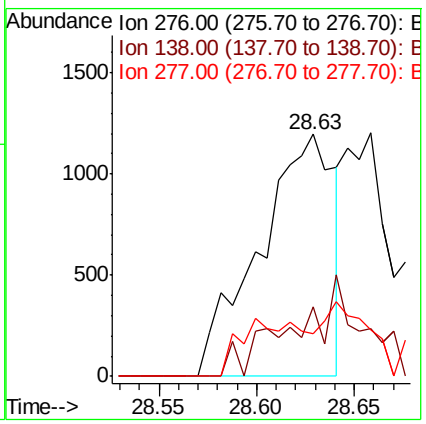


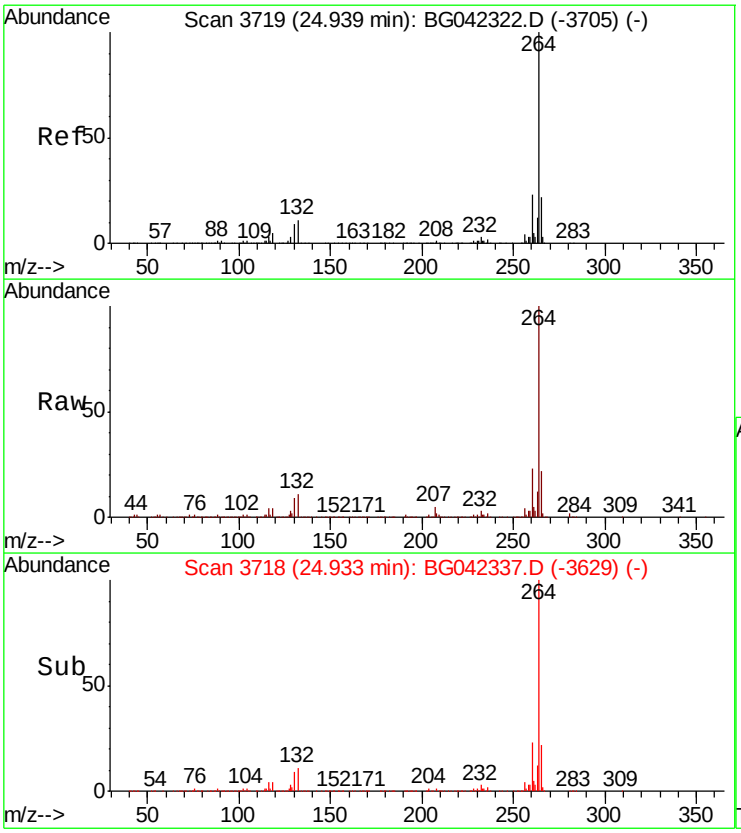
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.098 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 3180

Ion	Ratio	Lower	Upper
276	100		
138	25.5	14.5	21.7#
277	18.3	21.0	31.4#

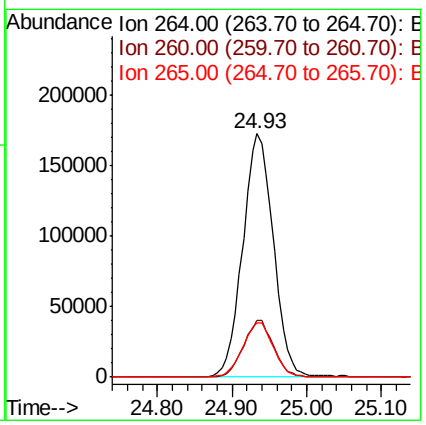


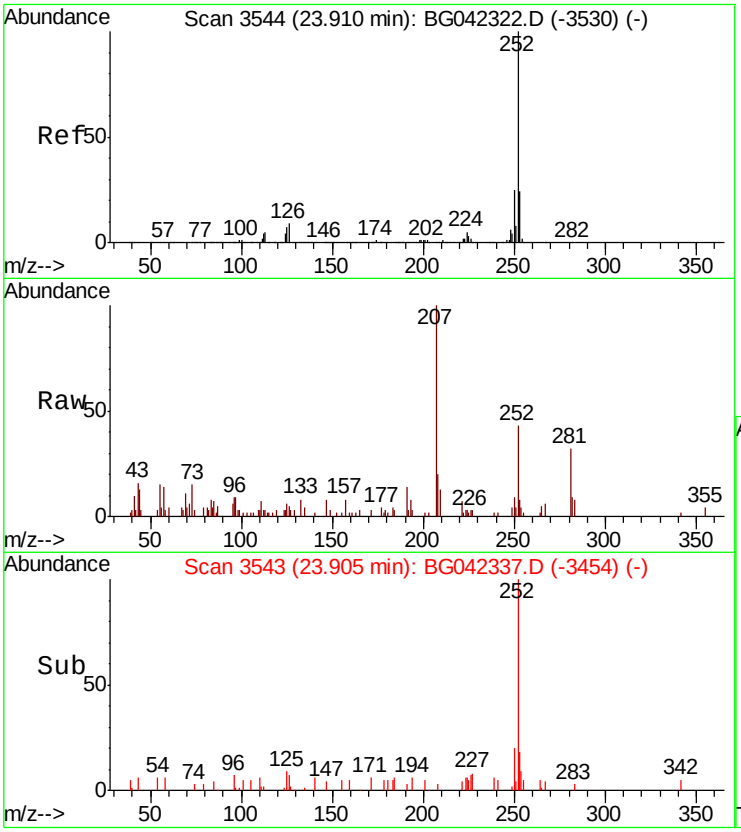


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:264 Resp: 490633

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	22.3	17.4	26.0



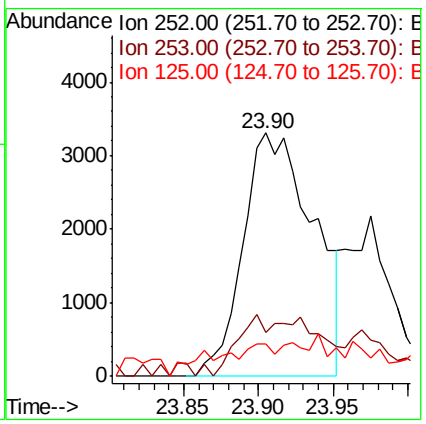


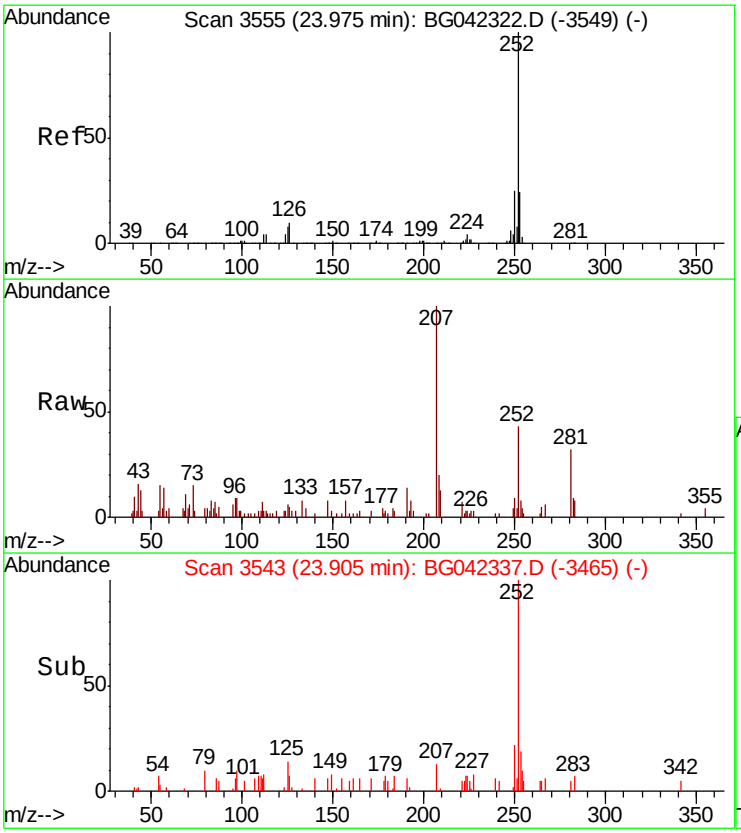
#88
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 10855

Ion	Ratio	Lower	Upper
252	100		
253	17.8	18.9	28.3#
125	13.3	5.8	8.6#

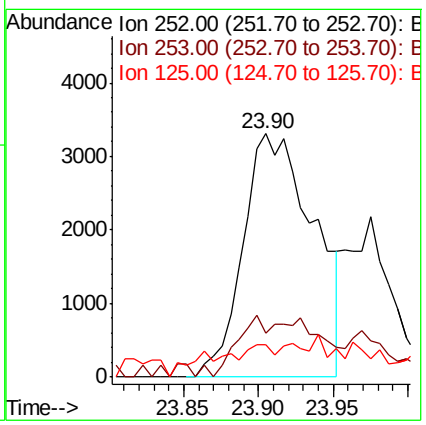


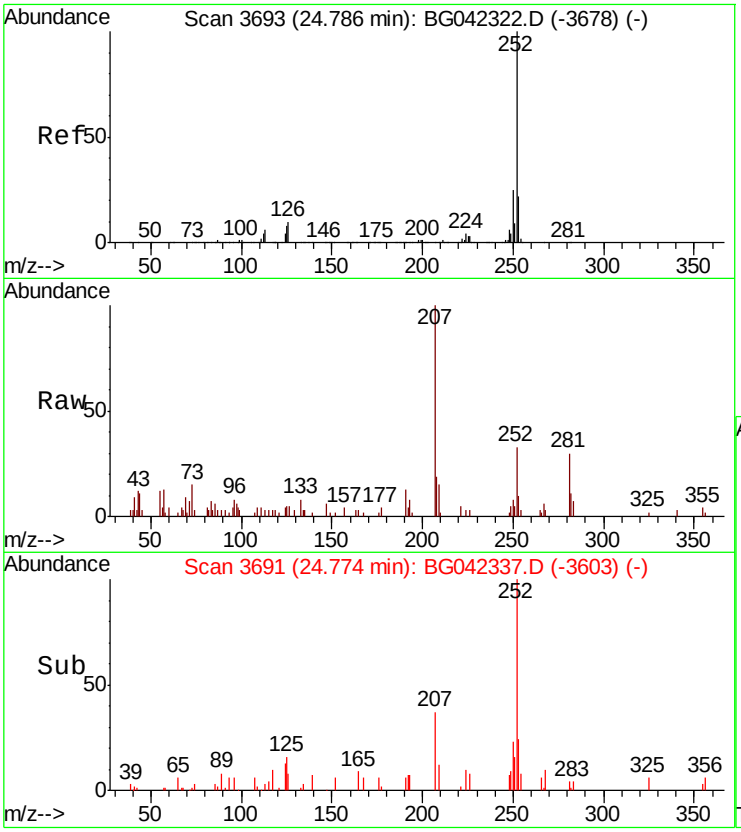


#89
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.07 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:252 Resp: 10855

Ion	Ratio	Lower	Upper
252	100		
253	17.8	19.0	28.4#
125	13.3	6.0	9.0#



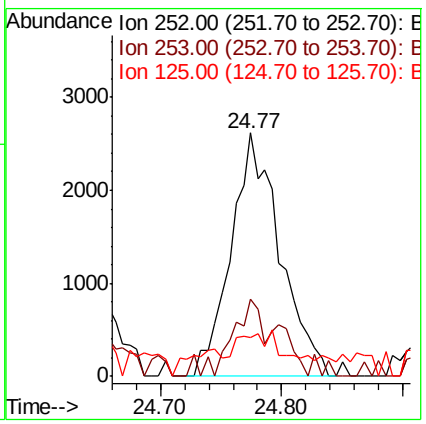


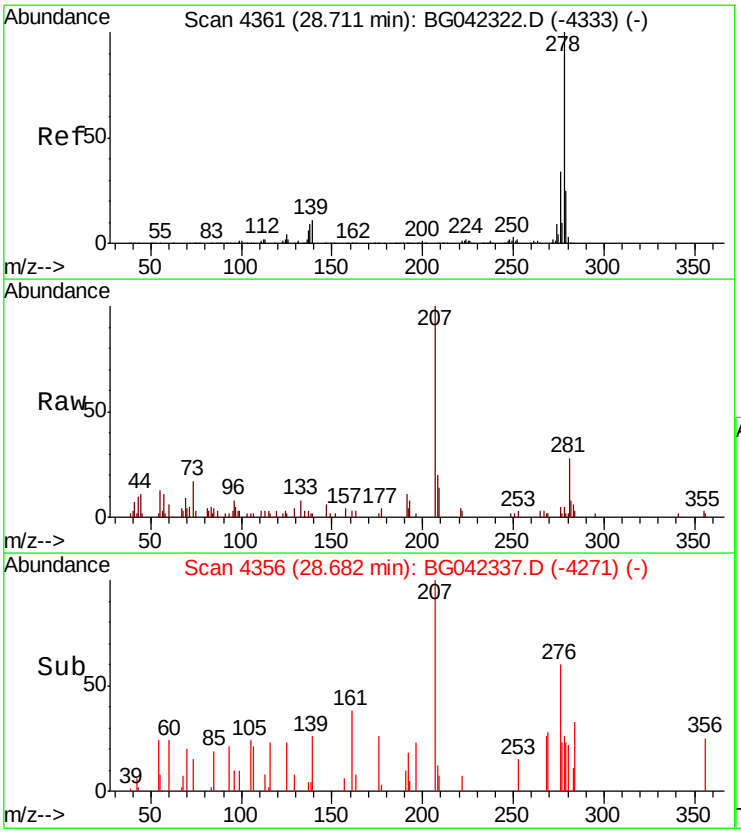
#90
Benzo(a)pyrene
Concen: 0.284 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 7344

Ion	Ratio	Lower	Upper
252	100		
253	31.7	17.9	26.9#
125	15.8	6.7	10.1#

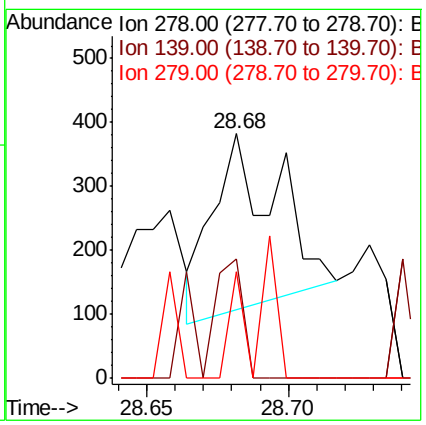


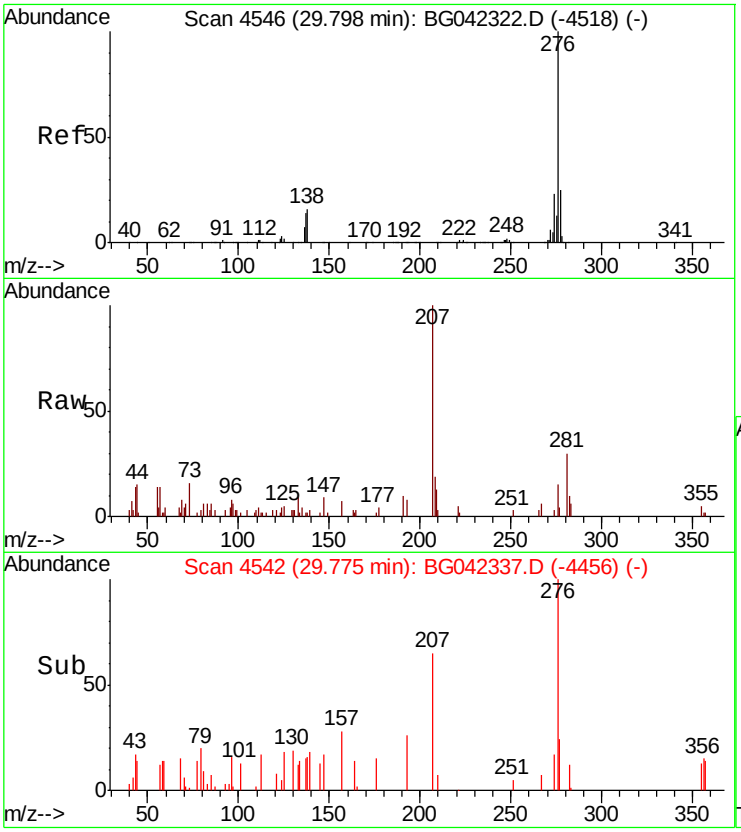


#91
Dibenzo(a,h)anthracene
Concen: 0.017 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.03 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Tgt Ion:278 Resp: 428

Ion	Ratio	Lower	Upper
278	100		
139	48.7	8.5	12.7#
279	43.5	19.8	29.8#





#92
Benzo(g,h,i)perylene
Concen: 0.133 ng
RT: 29.77 min Scan# 4542
Delta R.T. -0.02 min
Lab File: BG042337.D
Acq: 19 Aug 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 3429

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.8	29.8
138	15.6	12.8	19.2