Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042407.D
Acq On : 22 Aug 2019 18:58
Operator : HP/JU
Sample : PB122408BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:34:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53806	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	212580	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	157316	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	364674	20.00	ng		0.00
76) Chrysene-d12	21.69	240	392226	20.00	ng		0.00
87) Perylene-d12	24.94	264	451031	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	334509	125.91	ng		0.00
7) Phenol-d6	7.17	99	439680	122.52	ng		0.00
23) Nitrobenzene-d5	9.17	82	253466	82.39	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	252558	112.95	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	820454	88.21	ng		0.00
79) Terphenyl-d14	20.03	244	1482038	81.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	72	0.065	ng	#	1
3) Pyridine	3.37	79	55	0.019	ng	#	1
4) n-Nitrosodimethylamine	3.75	42	182	0.179	ng	#	1
6) Aniline	7.53	93	396	0.083	ng	#	1
9) Benzaldehyde	7.16	77	742	0.413	ng	#	1
10) Phenol	7.54	94	801	0.220	ng	#	1
11) bis(2-Chloroethyl)ether	7.53	93	396	0.138	ng	#	1
15) Benzyl Alcohol	8.32	79	3979	1.541	ng	#	44
19) n-Nitroso-di-n-propylamine	9.17	70	32492	13.976	ng	#	78
24) Nitrobenzene	9.17	77	752	0.241	ng	#	32
25) Isophorone	9.58	82	181	0.030	ng	#	59
46) 1,1'-Biphenyl	13.50	154	1100	0.108	ng		93
48) 2-Nitroaniline	13.28	65	929	0.439	ng	#	1
51) 2,6-Dinitrotoluene	14.66	165	19896	7.562	ng	#	37
52) Acenaphthene	14.67	154	324	0.040	ng	#	4
57) 2,4-Dinitrotoluene	14.66	165	19896	5.281	ng	#	40
58) Fluorene	16.15	166	9217	0.850	ng	#	80
62) 4-Nitroaniline	15.72	138	56	0.020	ng	#	23
63) Azobenzene	16.15	77	700	0.092	ng	#	20
65) 4,6-Dinitro-2-methylphenol	16.15	198	552	0.241	ng	#	1
66) n-Nitrosodiphenylamine	16.15	169	7204	0.718	ng	#	48
67) 4-Bromophenyl-phenylether	16.15	248	17316	3.743	ng	#	1
71) Phenanthrene	17.42	178	132	0.007	ng	#	1
72) Anthracene	17.42	178	132	0.007	ng	#	1
74) Di-n-butylphthalate	18.39	149	340	0.018	ng	#	77
75) Fluoranthene	19.48	202	252	0.011	ng		63
77) Benzidine	19.69	184	3596	0.320	ng		96
78) Pyrene	19.83	202	588	0.024	ng	#	55
80) Butylbenzylphthalate	20.70	149	515	0.054	ng	#	30
81) Benzo(a)anthracene	21.70	228	1343	0.056	ng	#	51
82) 3,3'-Dichlorobenzidine	21.62	252	183	0.019	ng	#	23
83) Chrysene	21.72	228	109	0.005	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.58	149	1619	0.123	ng	#	77
85) Di-n-octyl phthalate	22.83	149	222	0.010	ng	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042407.D
Acq On : 22 Aug 2019 18:58
Operator : HP/JU
Sample : PB122408BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 23 02:34:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(b)fluoranthene	23.91	252	144	0.006	ng	#	59
89) Benzo(k)fluoranthene	23.97	252	53	0.002	ng	#	1
90) Benzo(a)pyrene	24.74	252	56	0.002	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042407.D
Acq On : 22 Aug 2019 18:58
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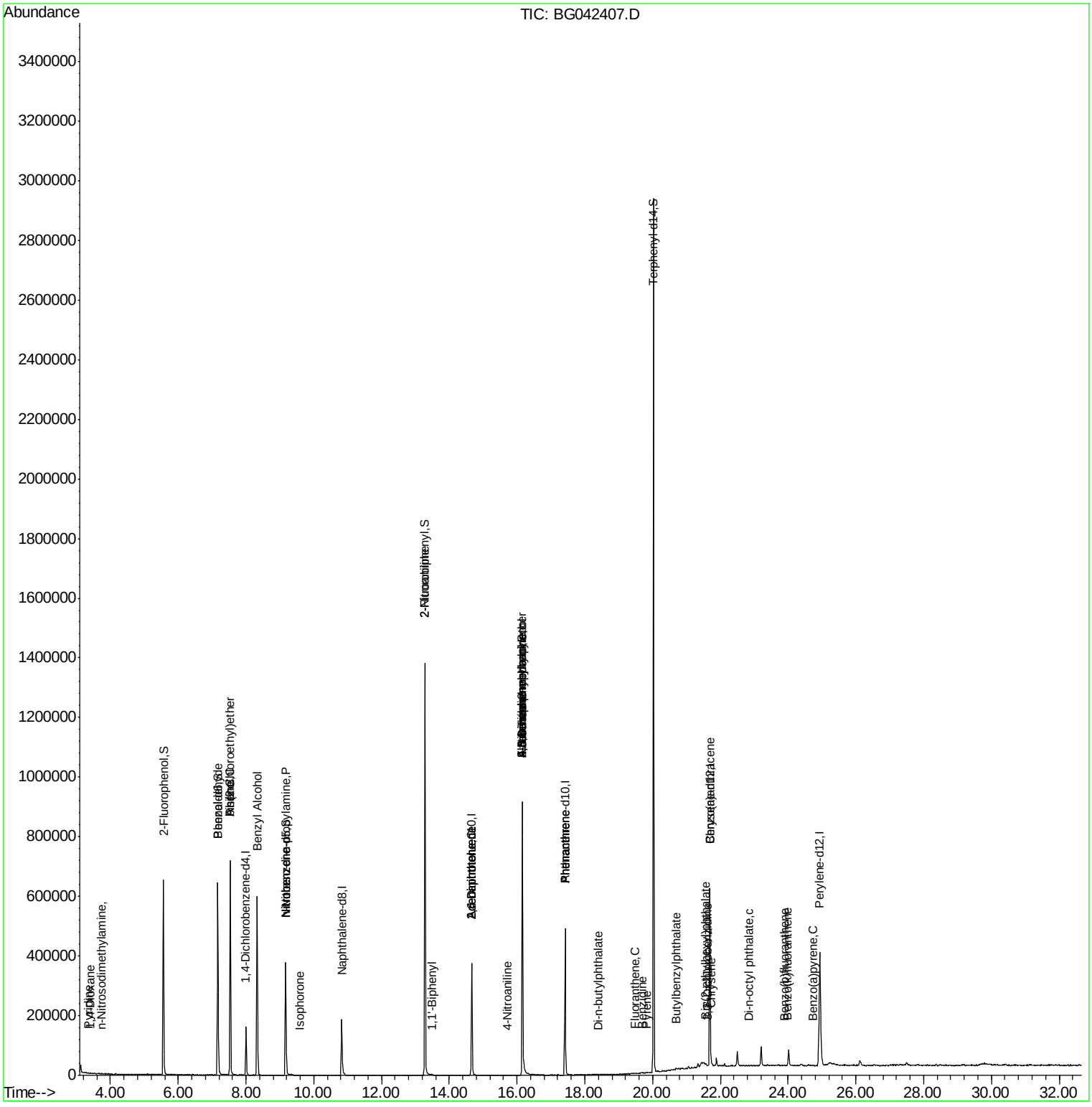
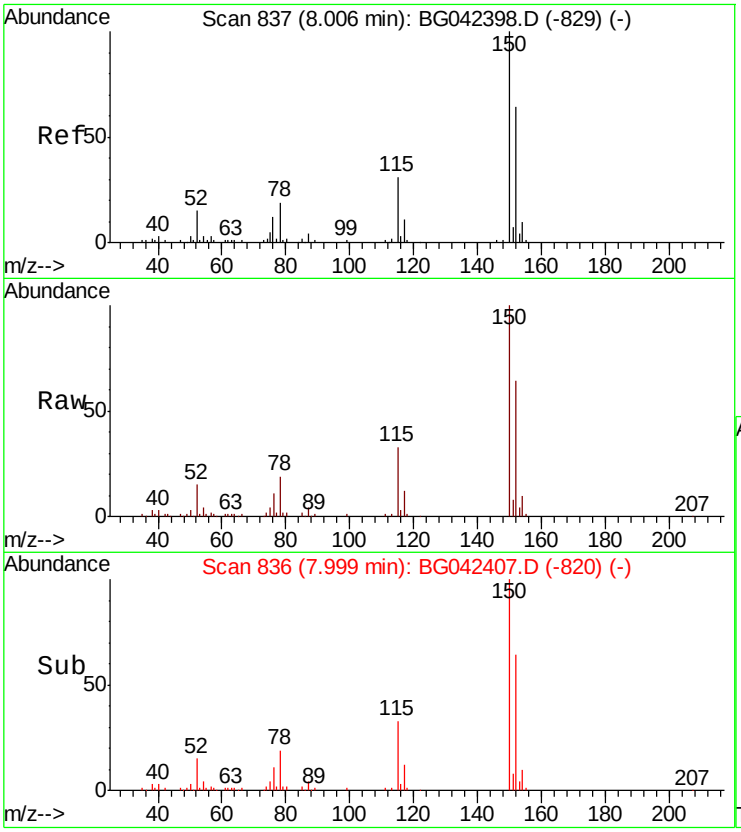
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



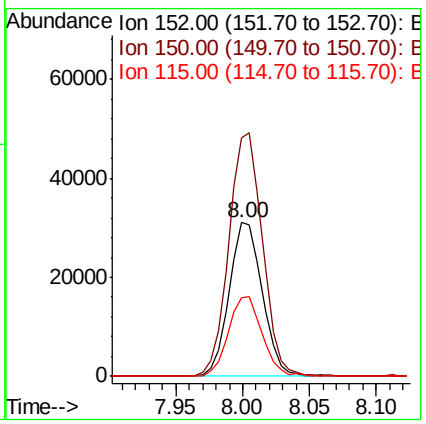


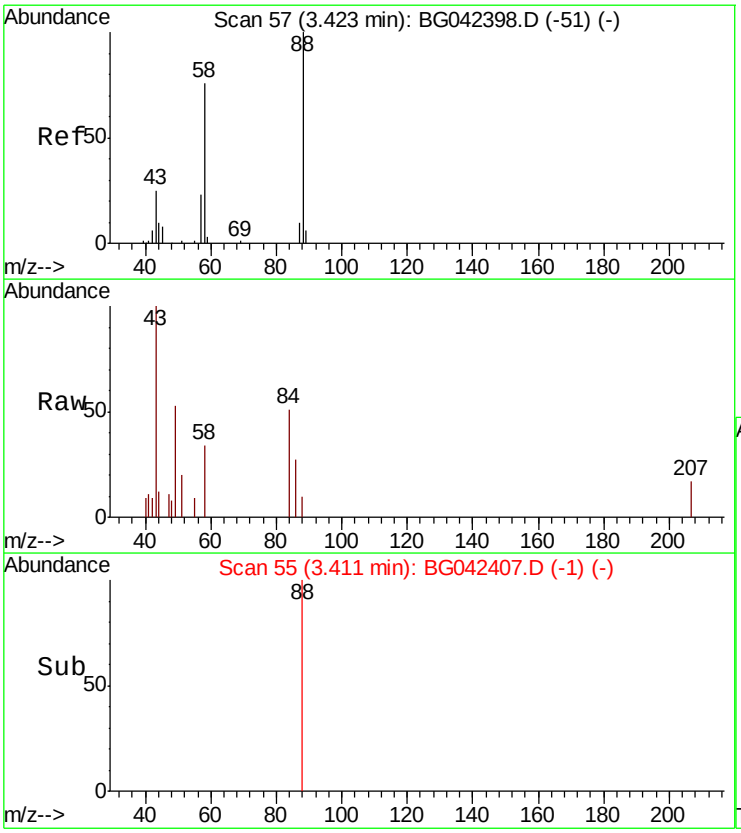
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 53806

Ion	Ratio	Lower	Upper
152	100		
150	155.4	125.4	188.0
115	51.4	38.5	57.7

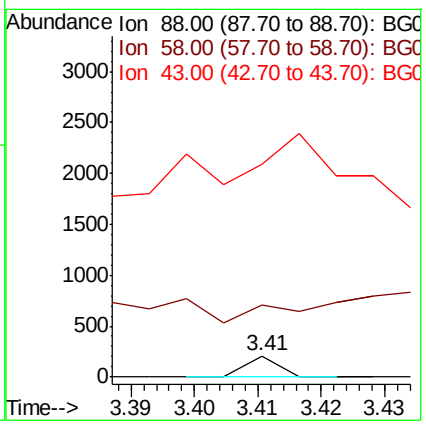


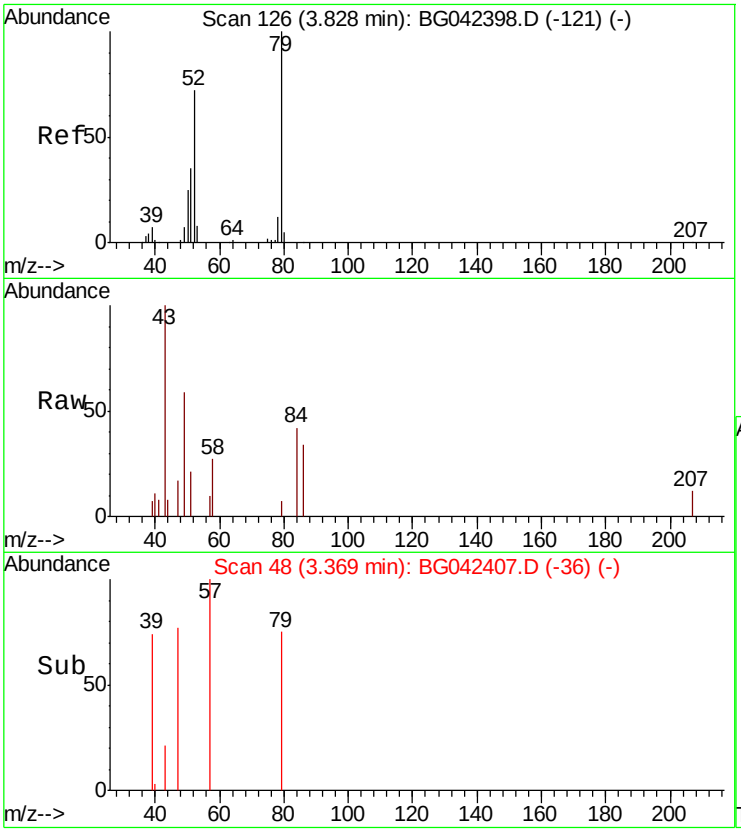


#2
1,4-Dioxane
Concen: 0.065 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 88 Resp: 72

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.3	87.5#
43	1330.6	20.2	30.2#



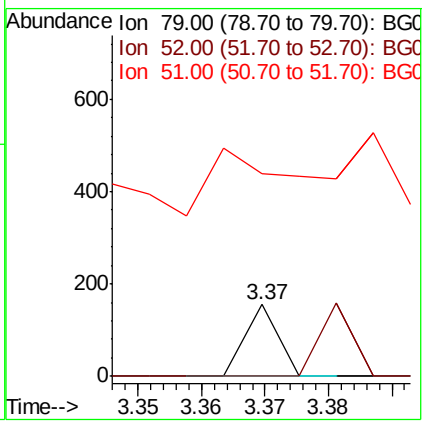


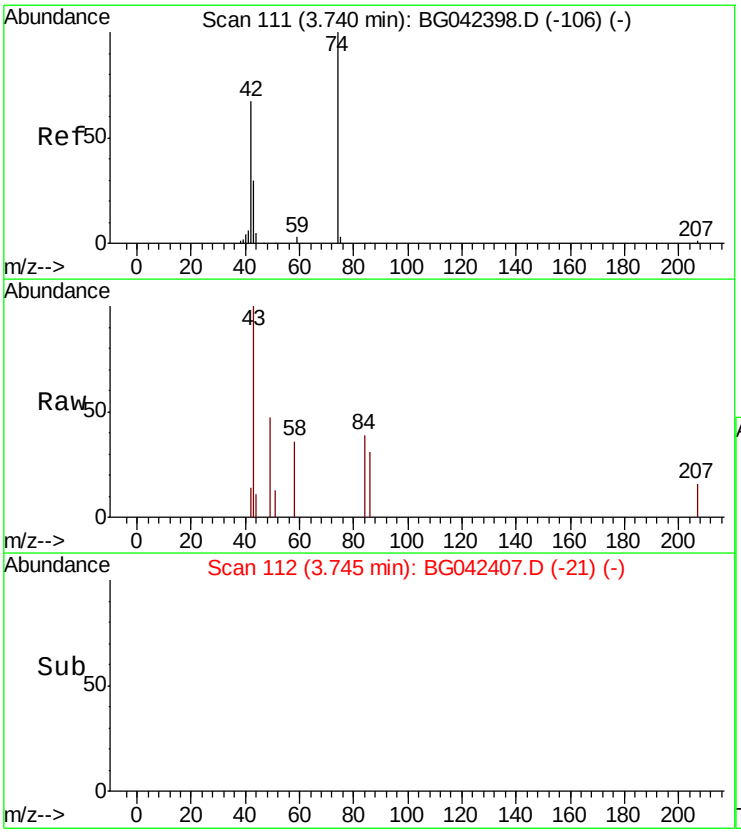
#3
Pyridine
Concen: 0.019 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.46 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 55

Ion	Ratio	Lower	Upper
79	100		
52	0.0	57.7	86.5#
51	283.9	28.8	43.2#

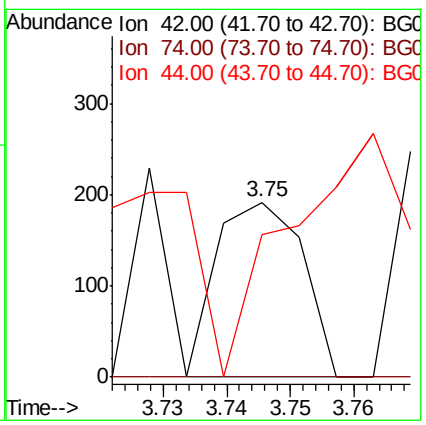


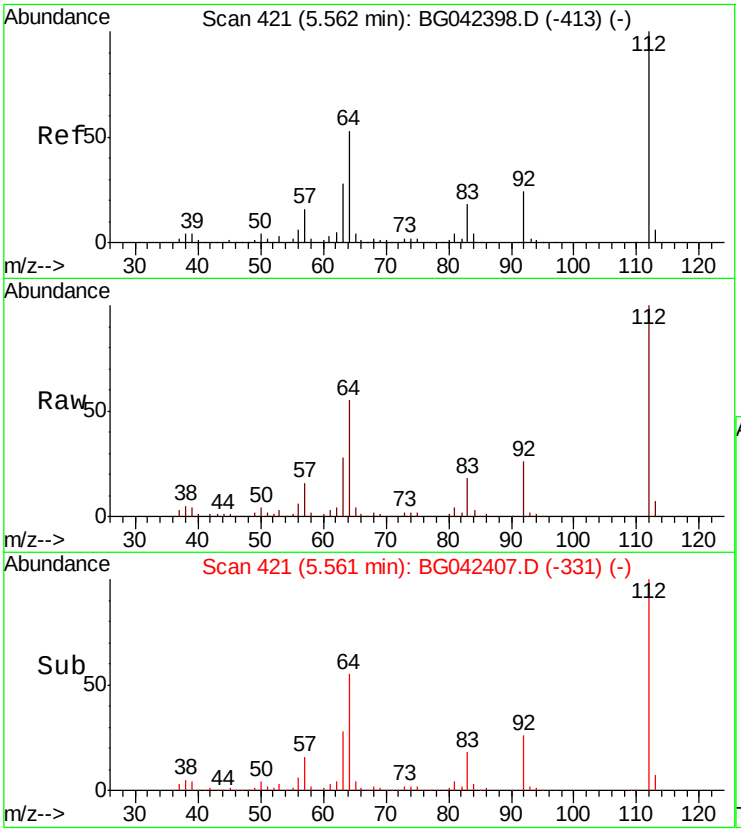


#4
n-Nitrosodimethylamine
Concen: 0.179 ng
RT: 3.75 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 42 Resp: 182

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.6	179.4#
44	81.8	6.5	9.7#



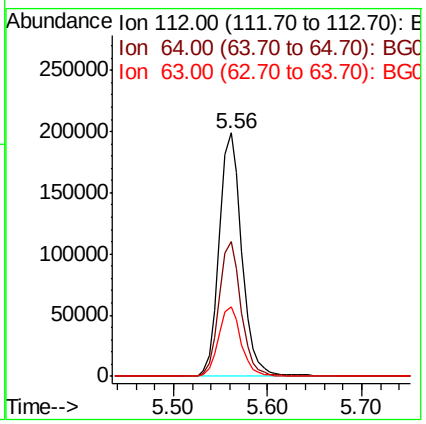


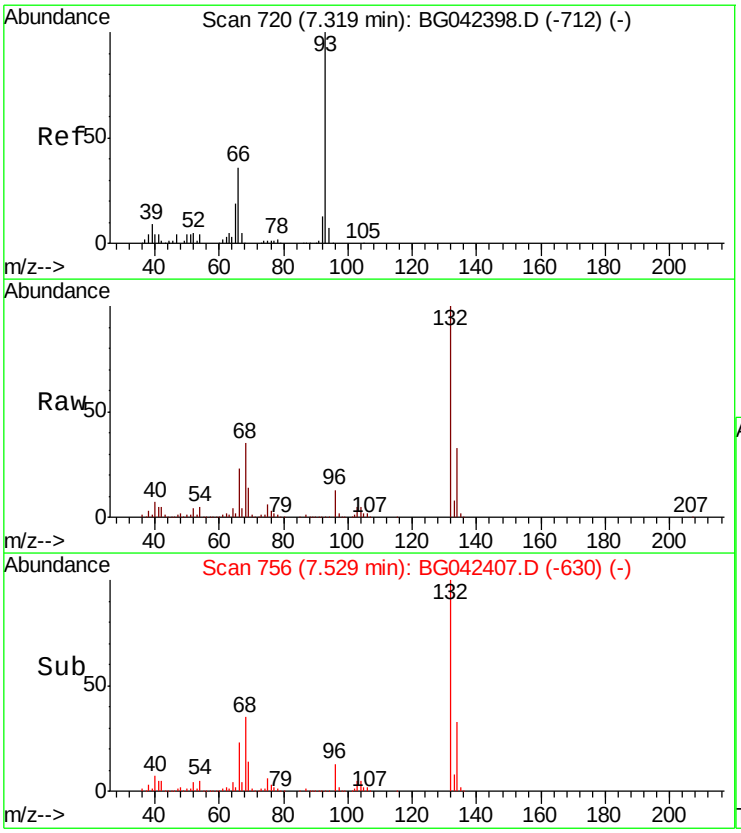
#5
2-Fluorophenol
Concen: 125.911 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 334509

Ion	Ratio	Lower	Upper
112	100		
64	55.4	42.8	64.2
63	28.4	22.7	34.1

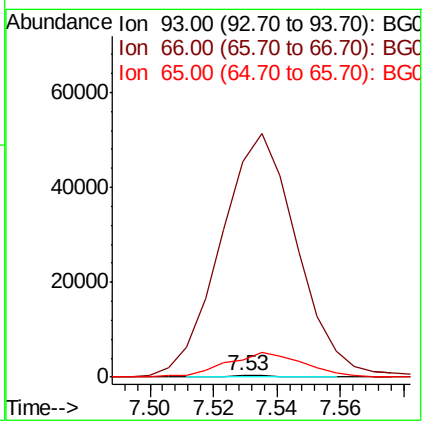


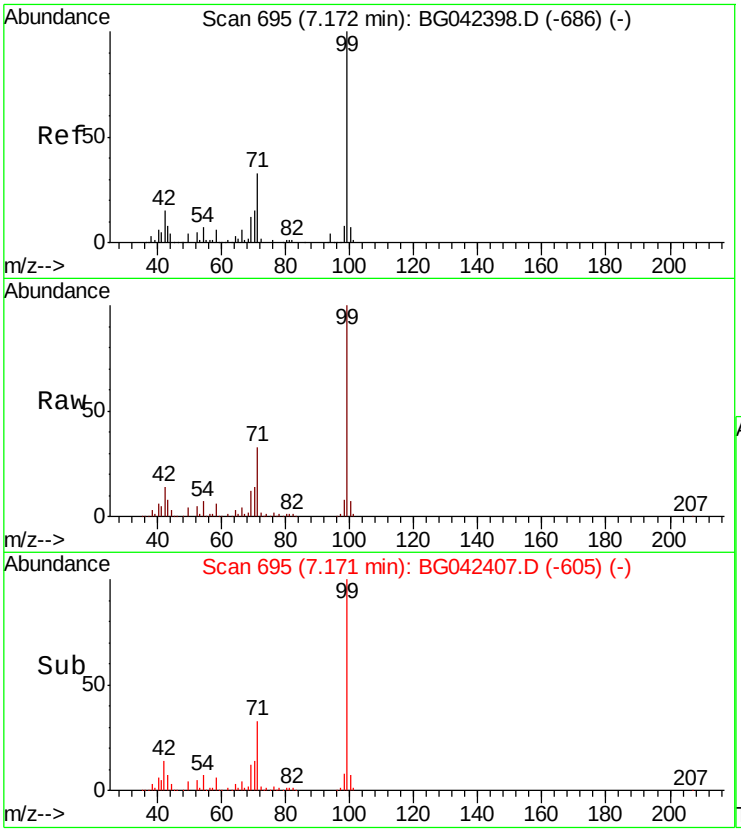


#6
Aniline
Concen: 0.083 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.21 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 93 Resp: 396

Ion	Ratio	Lower	Upper
93	100		
66	14336.9	29.0	43.6#
65	1106.0	15.2	22.8#



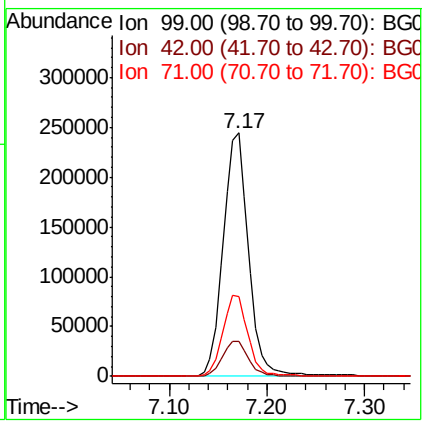


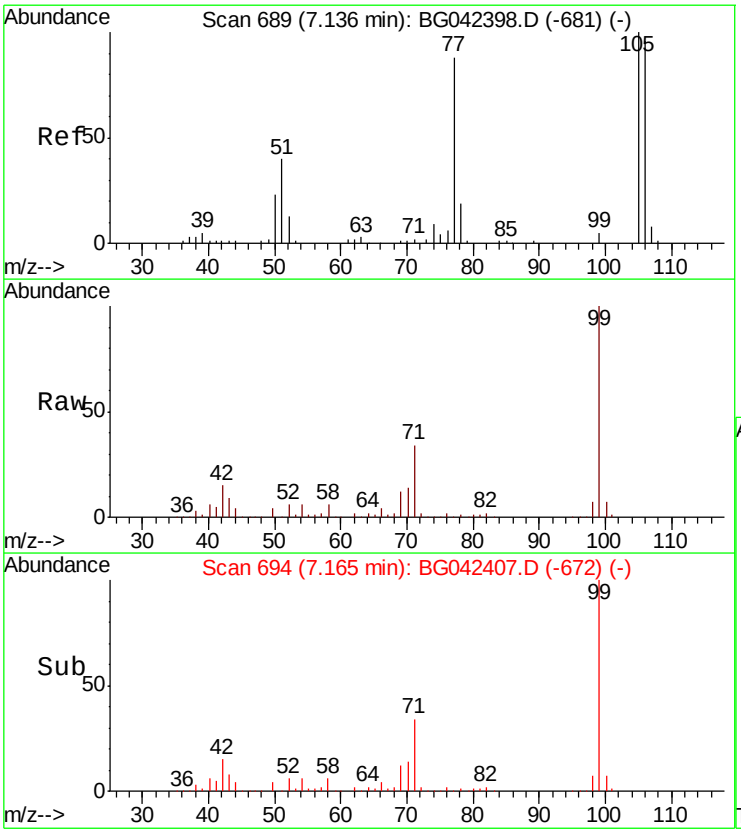
#7
Phenol-d6
Concen: 122.521 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 439680

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.0	18.0
71	32.7	26.3	39.5

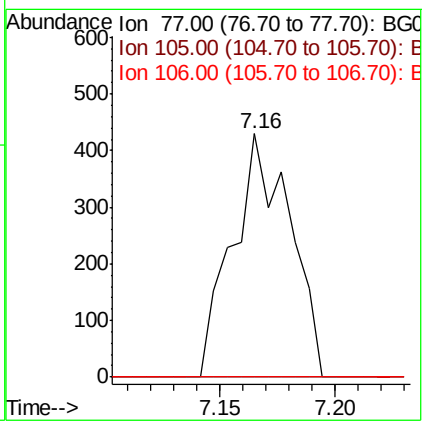


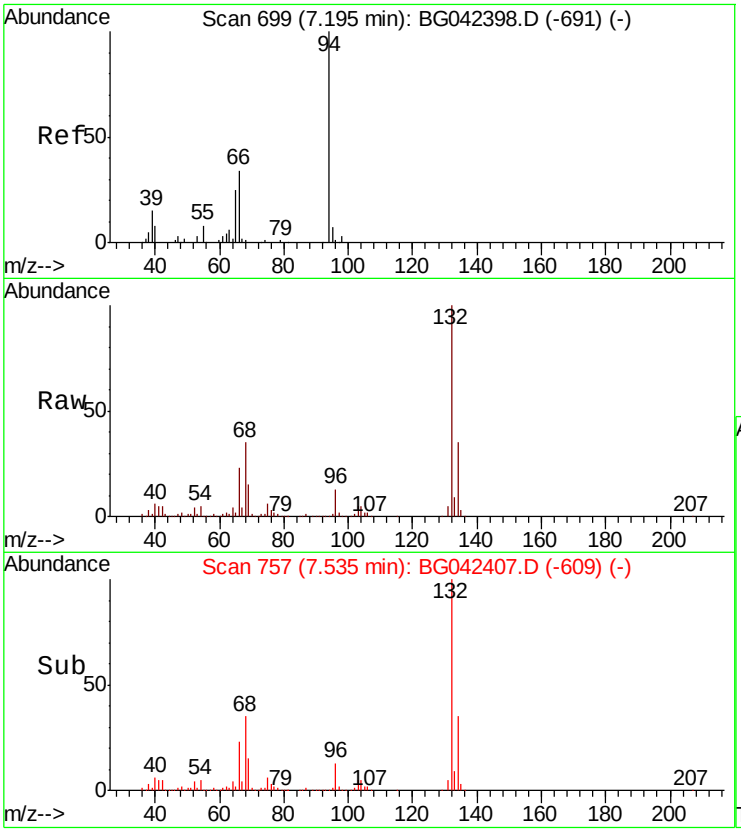


#9
Benzaldehyde
Concen: 0.413 ng
RT: 7.16 min Scan# 694
Delta R.T. 0.03 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 77 Resp: 742

Ion	Ratio	Lower	Upper
77	100		
105	0.0	93.4	133.4#
106	0.0	88.4	128.4#



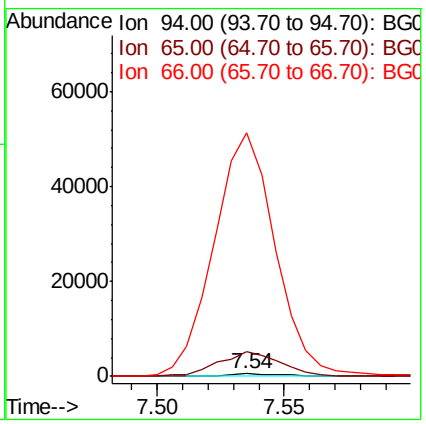


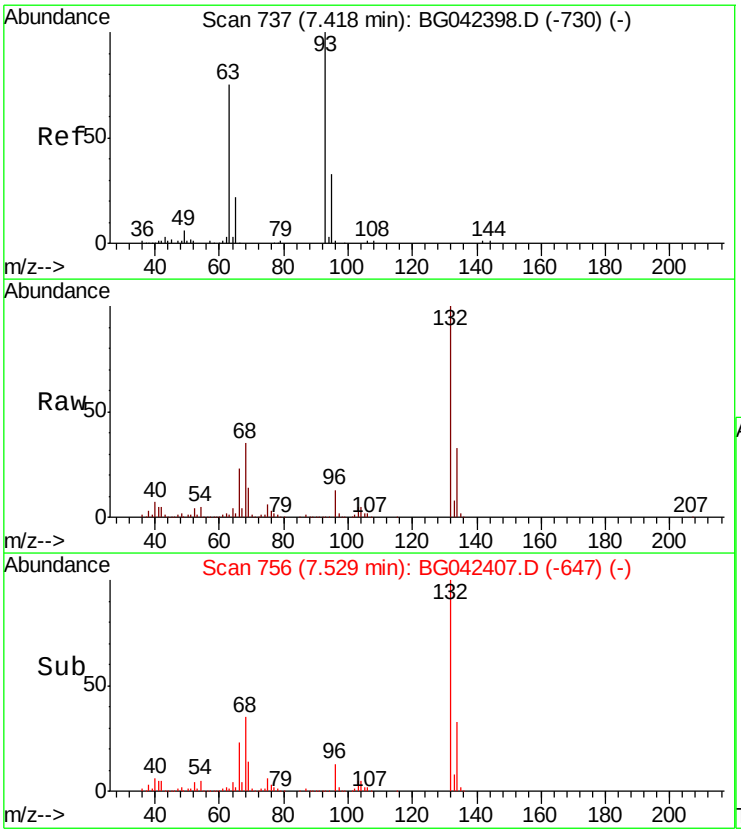
#10
Phenol
Concen: 0.220 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.34 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 801

Ion	Ratio	Lower	Upper
94	100		
65	1006.1	5.6	45.6#
66	10061.2	16.0	56.0#

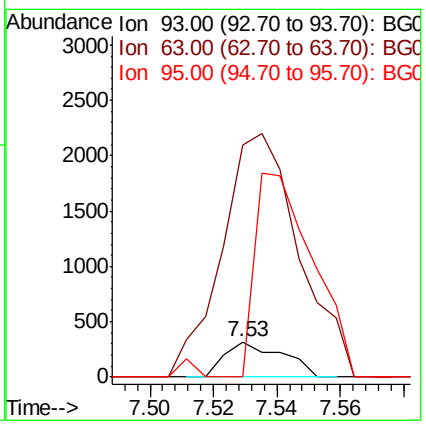


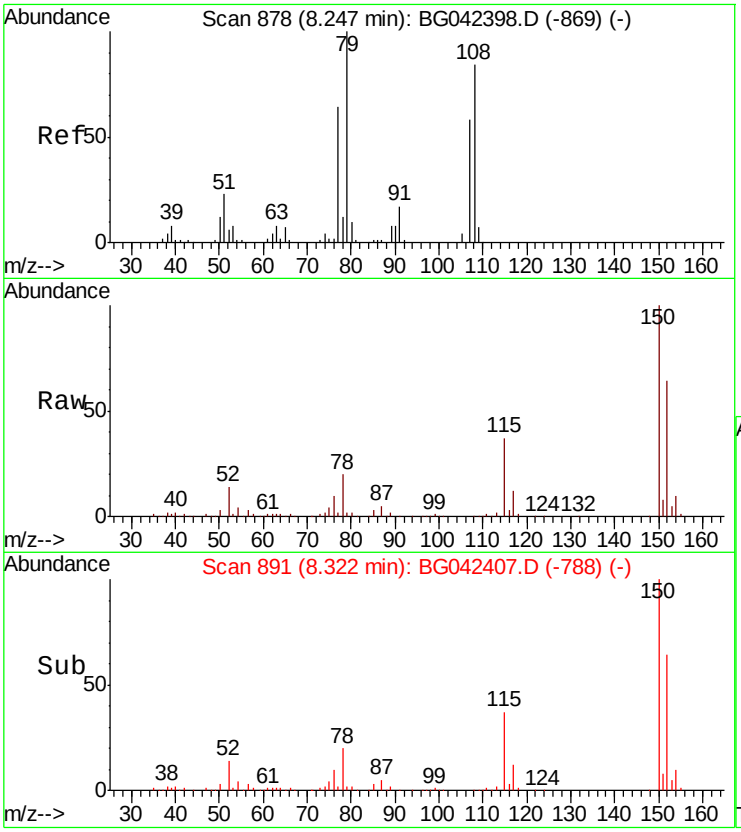


#11
bis(2-Chloroethyl)ether
Concen: 0.138 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.11 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 93 Resp: 396

Ion	Ratio	Lower	Upper
93	100		
63	661.8	53.8	93.8#
95	0.0	13.1	53.1#



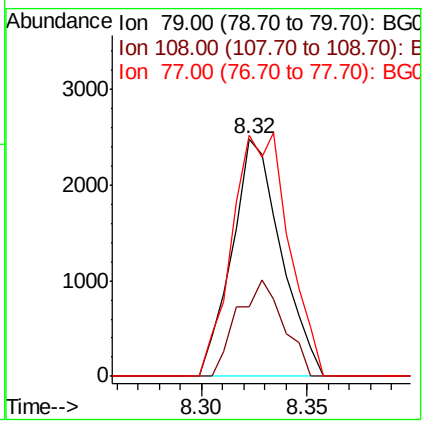


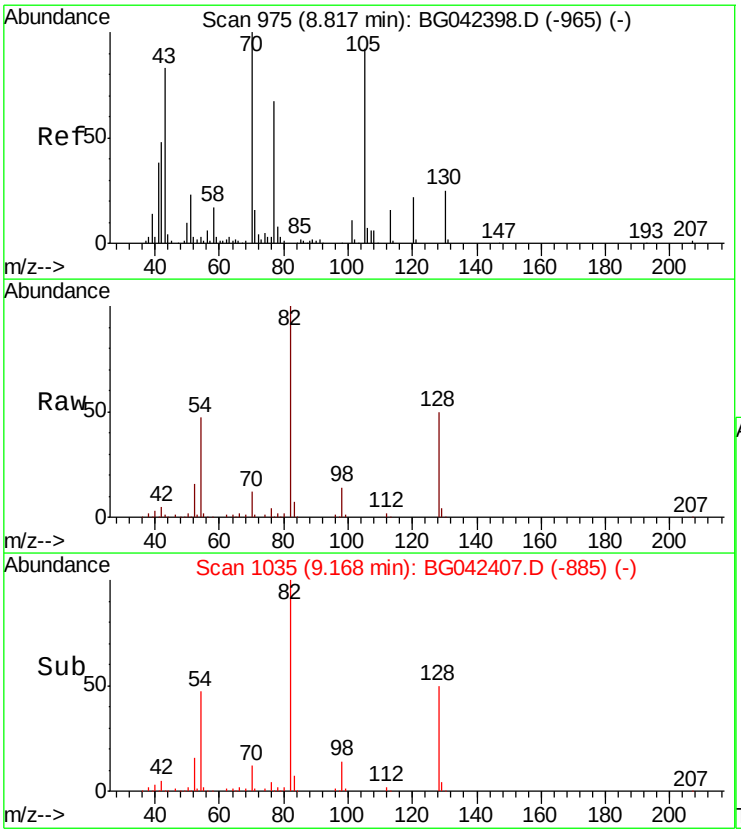
#15
Benzyl Alcohol
Concen: 1.541 ng
RT: 8.32 min Scan# 891
Delta R.T. 0.08 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 3979

Ion	Ratio	Lower	Upper
79	100		
108	29.3	67.4	101.2#
77	101.6	50.8	76.2#

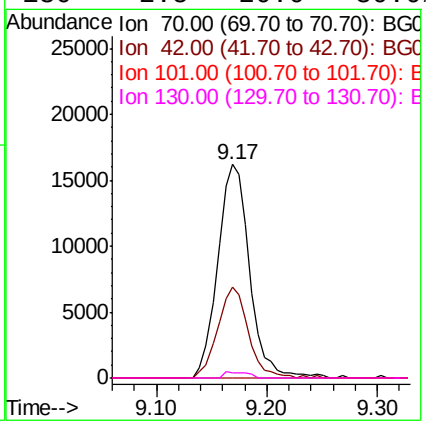


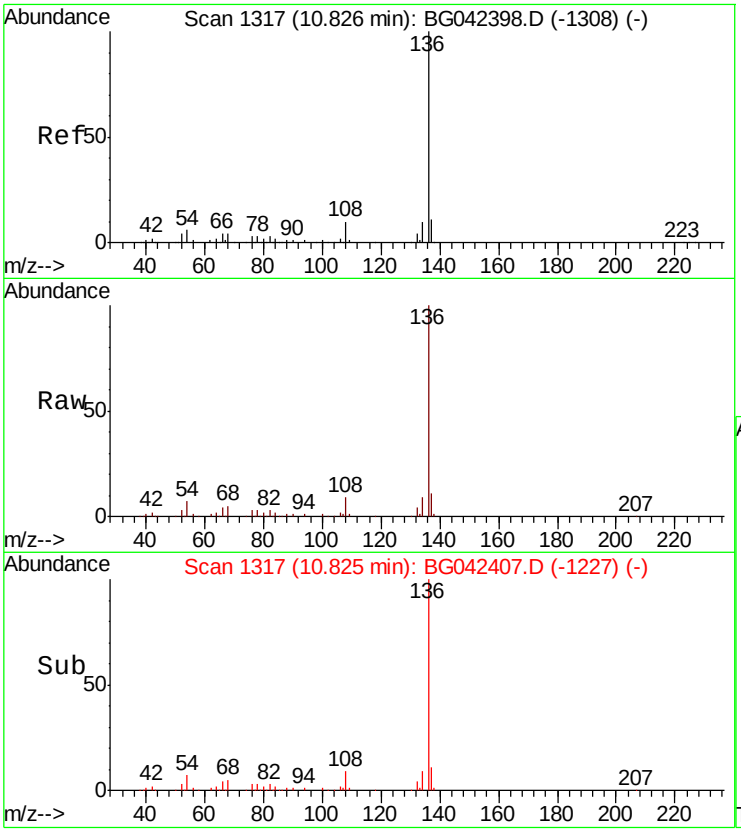


#19
n-Nitroso-di-n-propylamine
Concen: 13.976 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.35 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 70 Resp: 32492

Ion	Ratio	Lower	Upper
70	100		
42	42.5	38.8	58.2
101	0.0	9.0	13.6#
130	2.5	20.0	30.0#



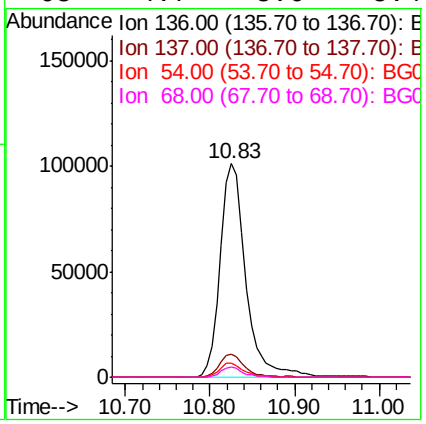


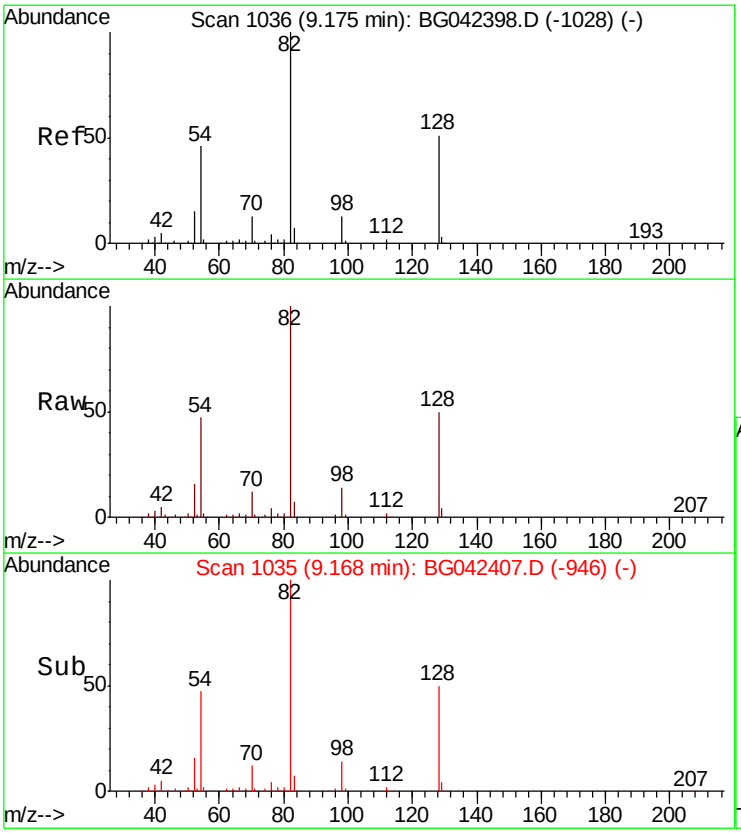
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 212580

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.6	4.9	7.3
68	4.7	3.6	5.4

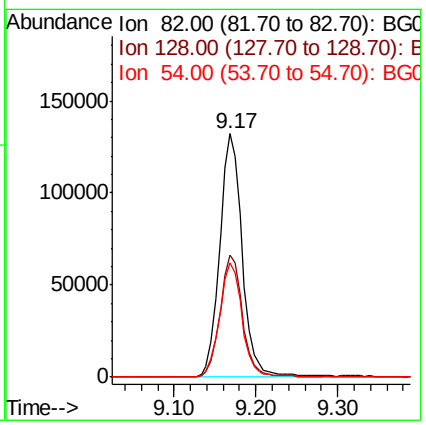


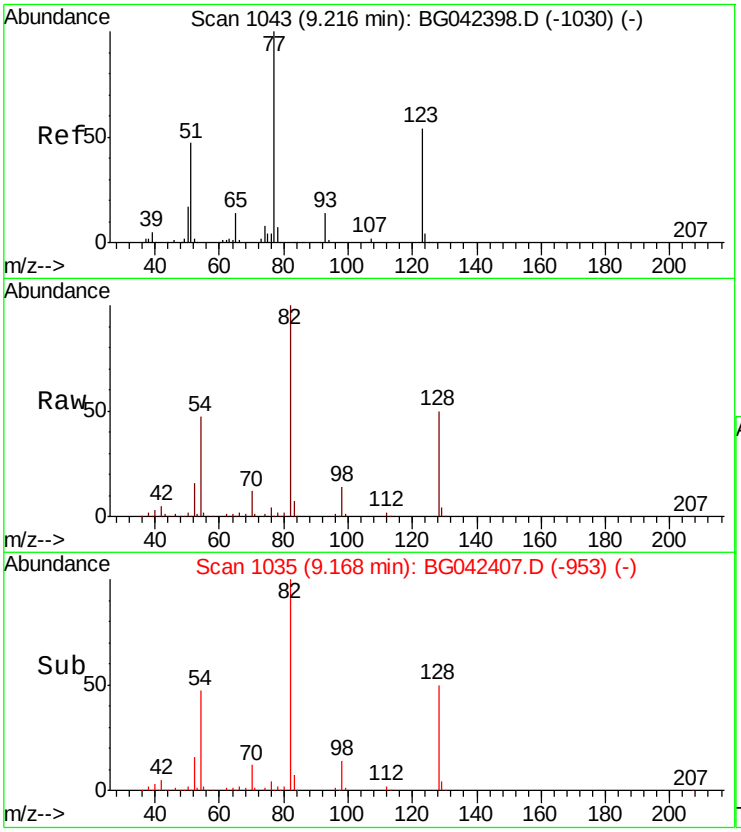


#23
Nitrobenzene-d5
Concen: 82.395 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 82 Resp: 253466

Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.7	61.1
54	46.8	36.3	54.5



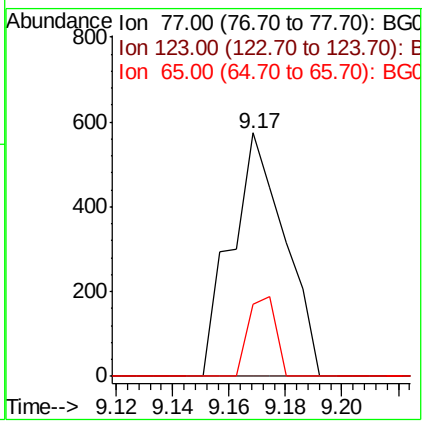


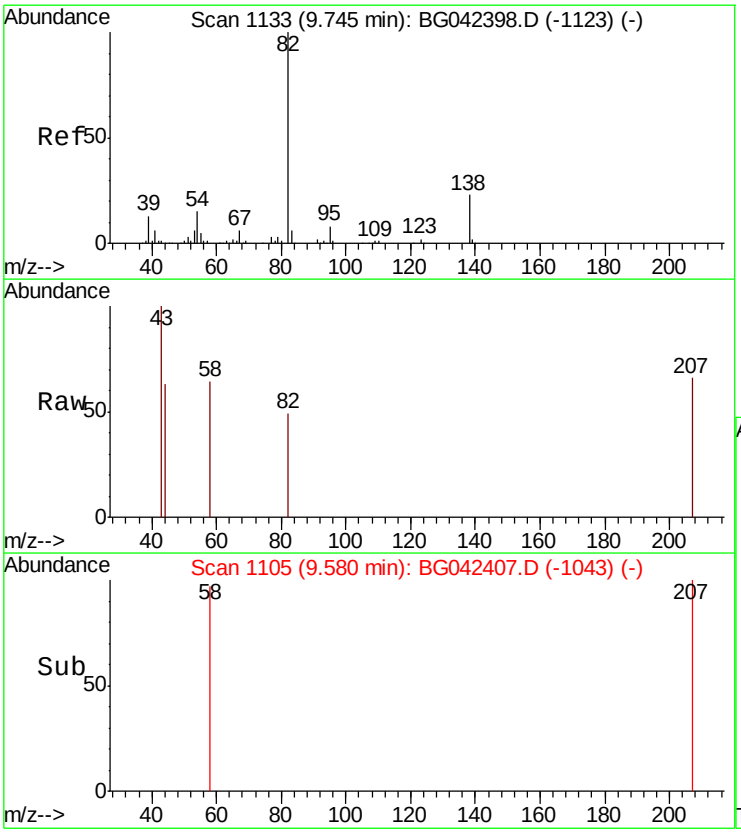
#24
Nitrobenzene
Concen: 0.241 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 752

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.4	65.0#
65	29.8	11.0	16.6#

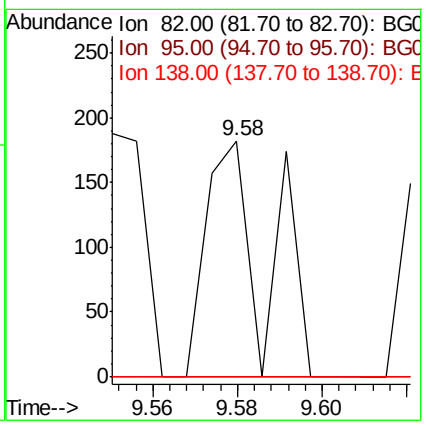


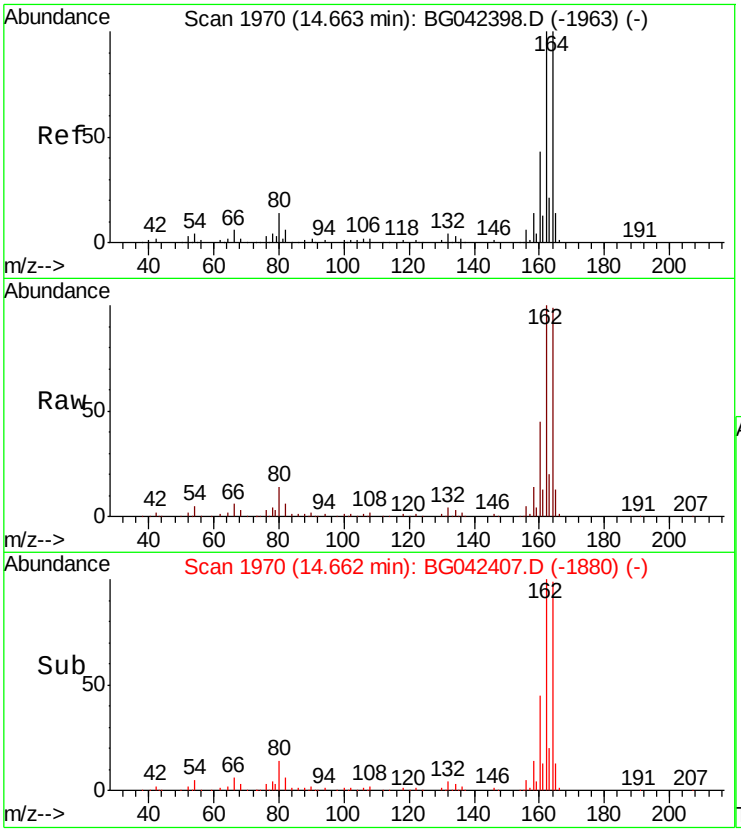


#25
Isophorone
Concen: 0.030 ng
RT: 9.58 min Scan# 1105
Delta R.T. -0.17 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion: 82 Resp: 181

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	18.6	27.8#



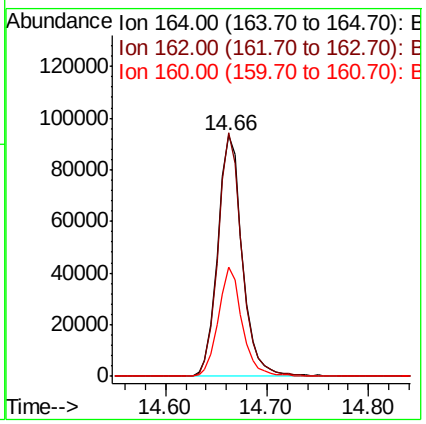


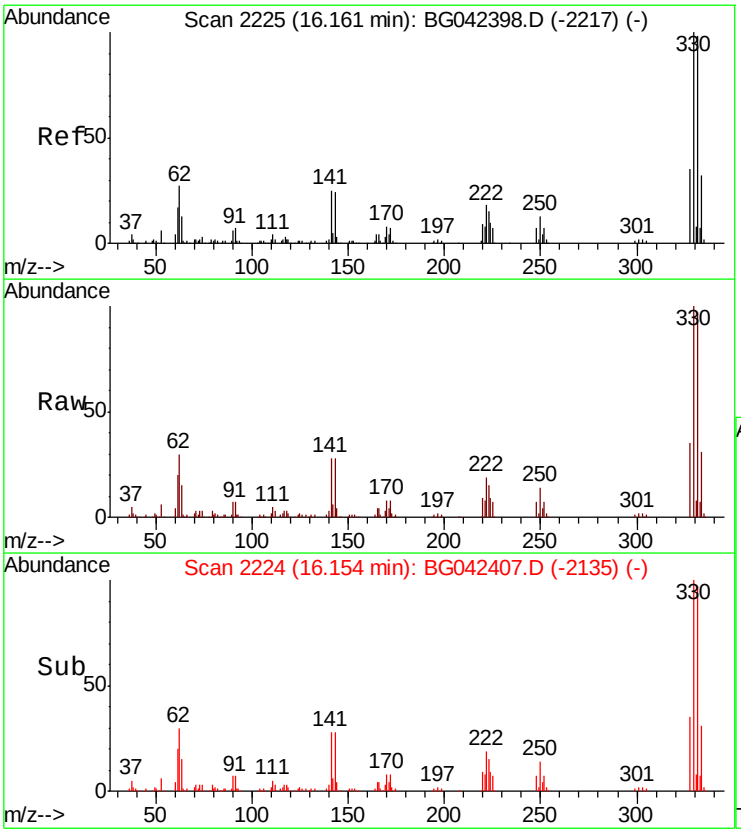
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 157316

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	45.2	34.3	51.5

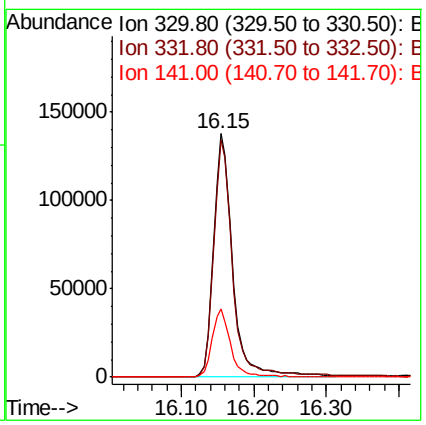


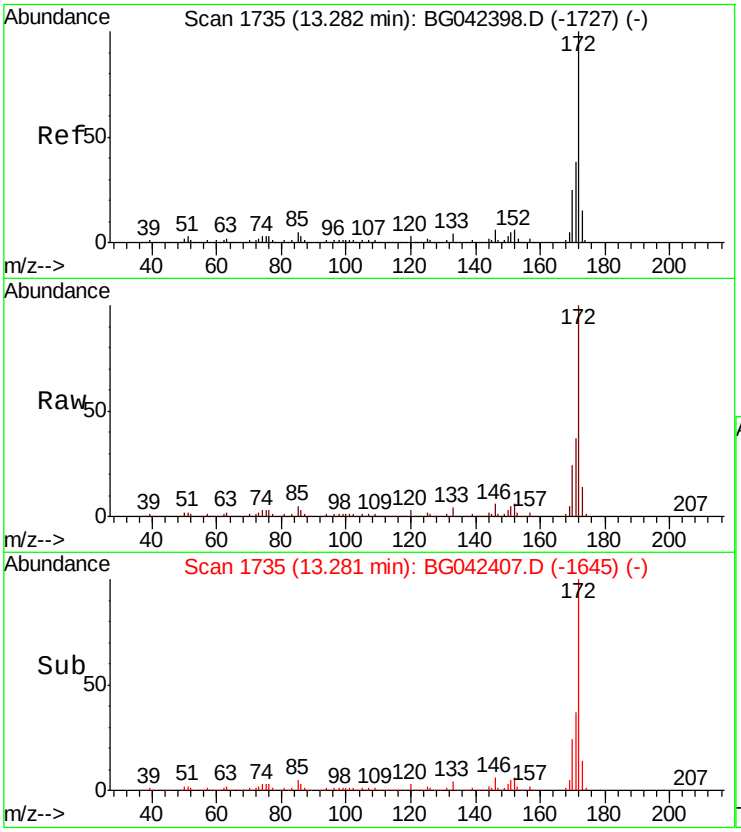


#42
2,4,6-Tribromophenol
Concen: 112.951 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:330 Resp: 252558

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.0
141	27.0	21.4	32.0



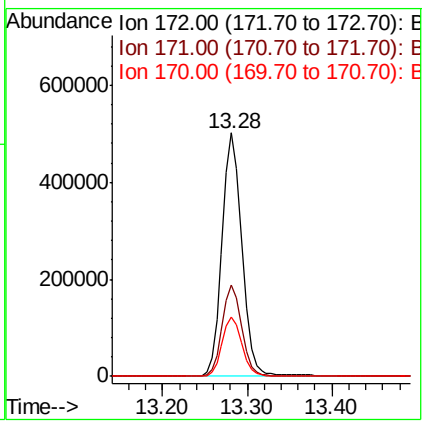


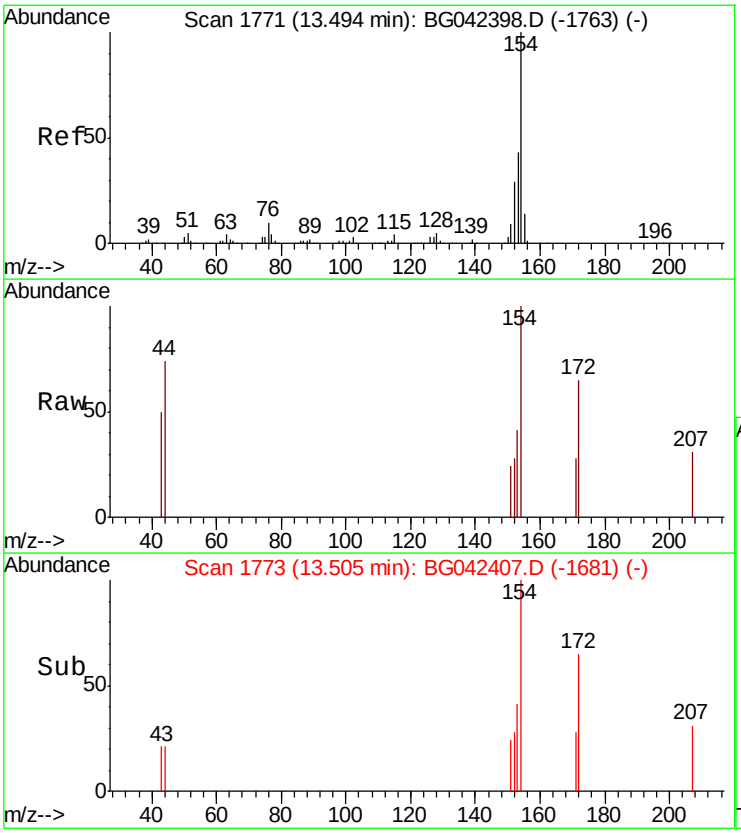
#45
2-Fluorobiphenyl
Concen: 88.206 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 820454

Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	24.5	20.2	30.2

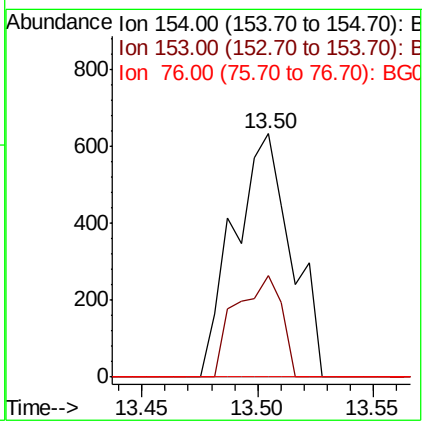


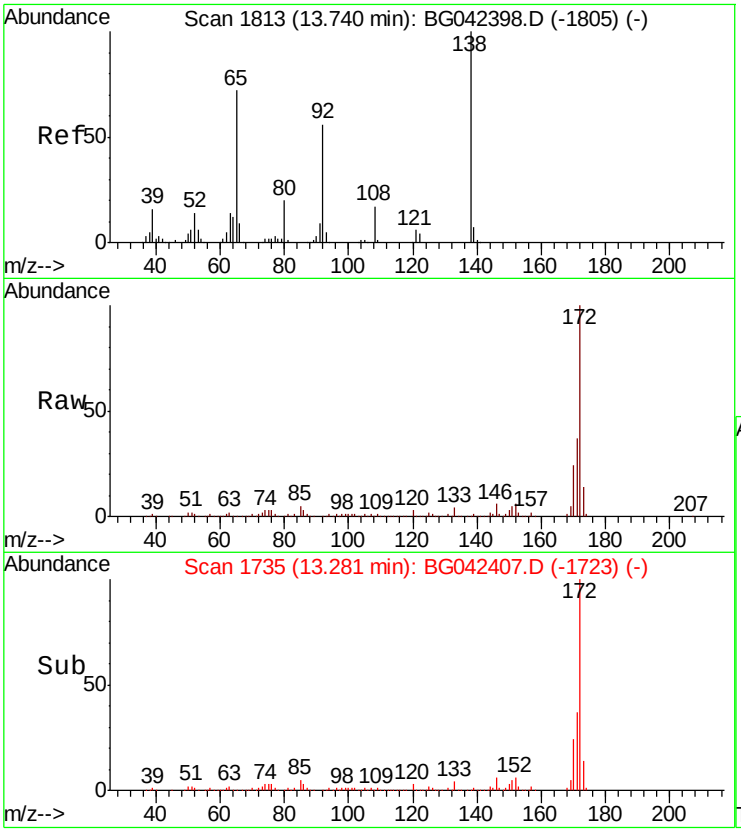


#46
1,1'-Biphenyl
Concen: 0.108 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:154 Resp: 1100

Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	0.0	0.0	29.6



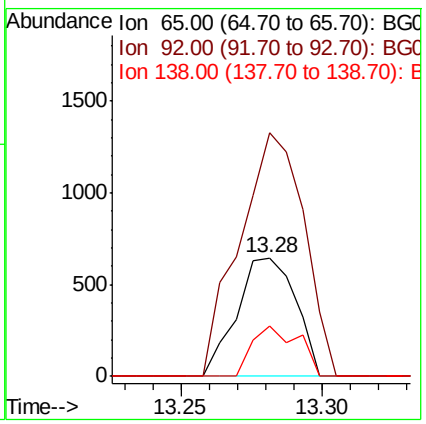


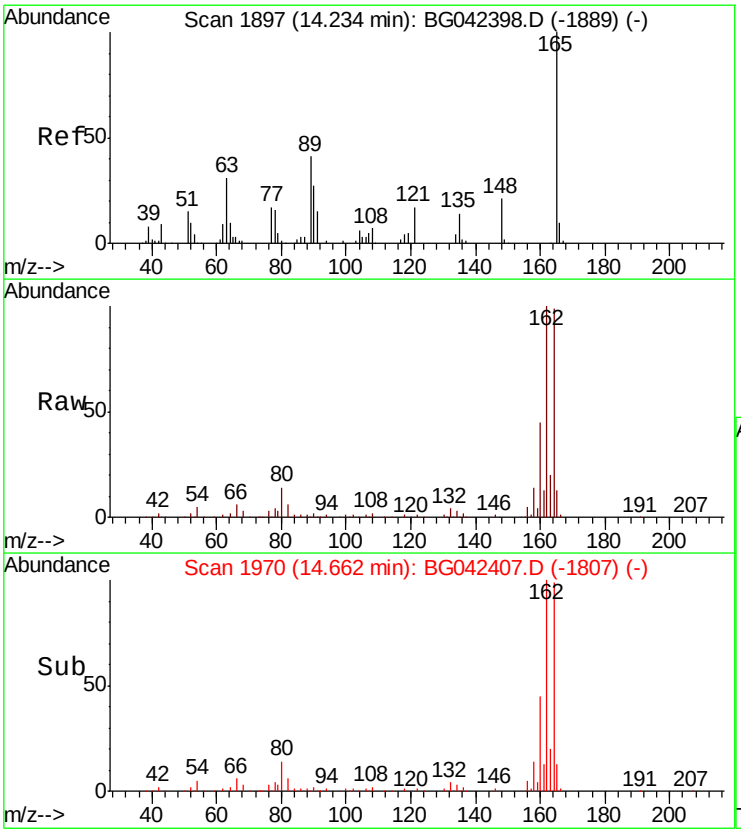
#48
2-Nitroaniline
Concen: 0.439 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.46 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 929

Ion	Ratio	Lower	Upper
65	100		
92	205.4	61.8	92.6#
138	42.0	111.0	166.6#

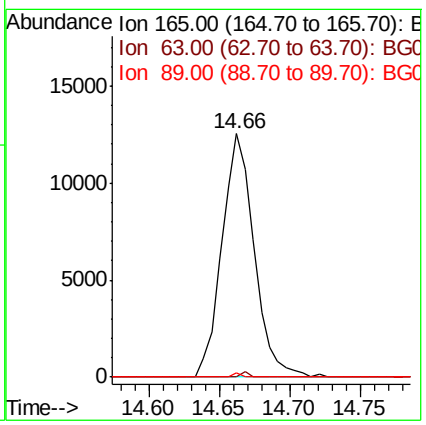


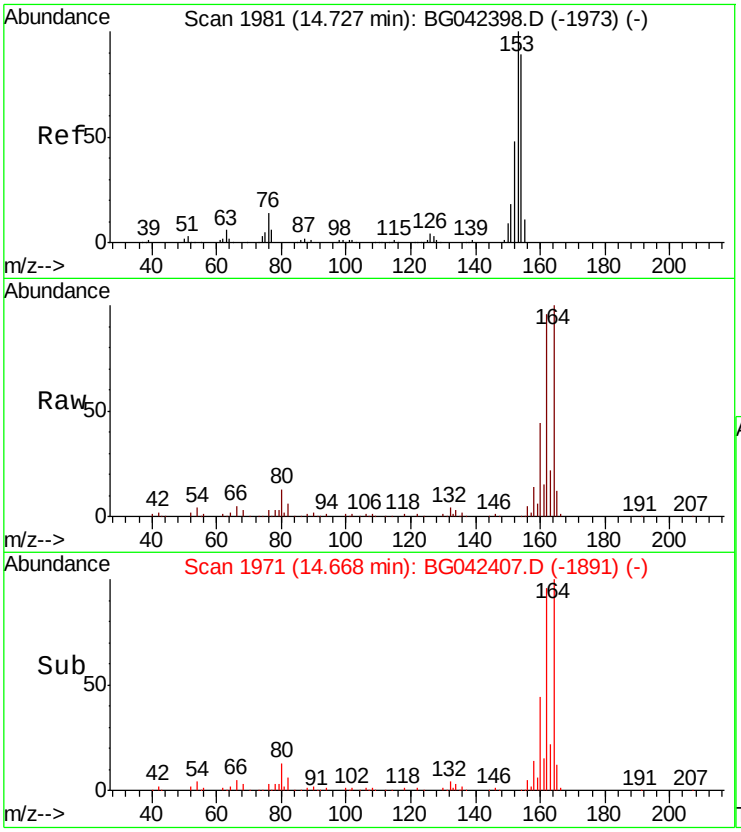


#51
2,6-Dinitrotoluene
Concen: 7.562 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.43 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:165 Resp: 19896

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.6	45.8#
89	2.0	32.6	49.0#



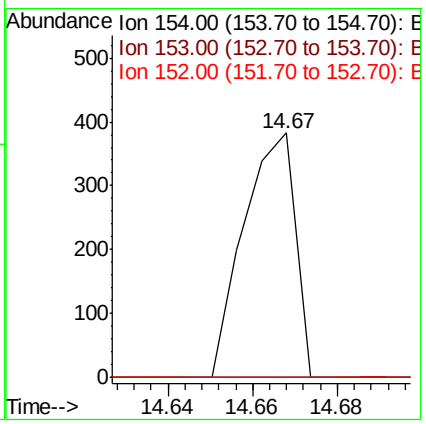


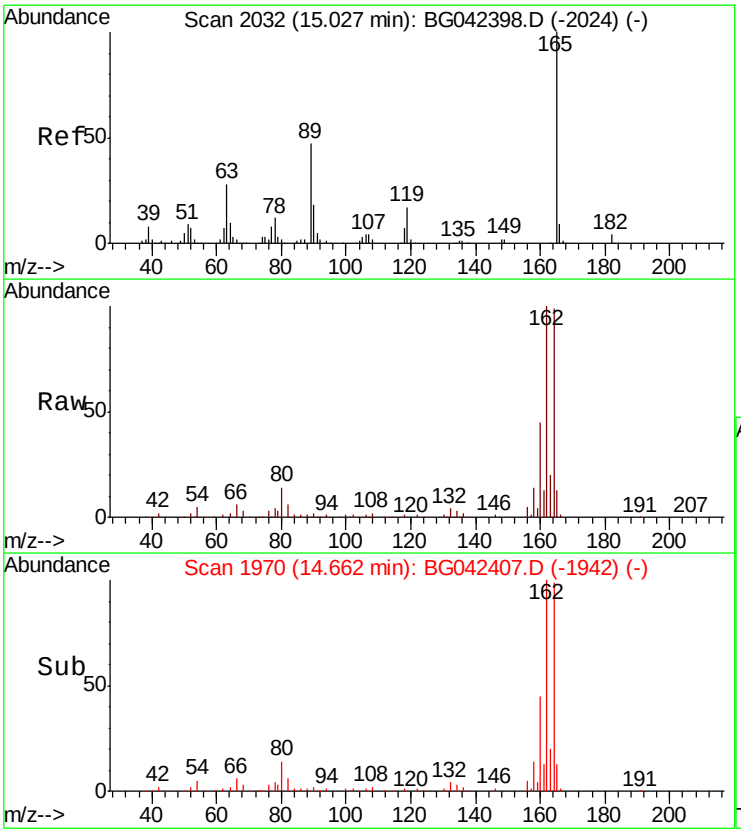
#52
Acenaphthene
Concen: 0.040 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 324

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.2	135.4#
152	0.0	43.2	64.8#

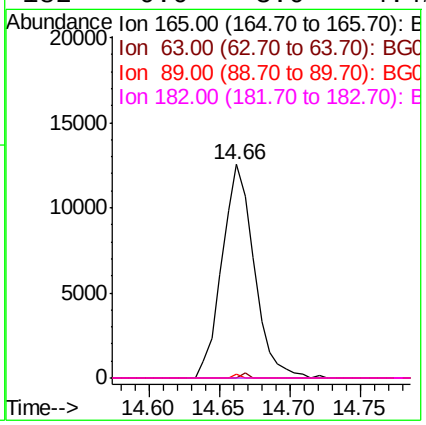


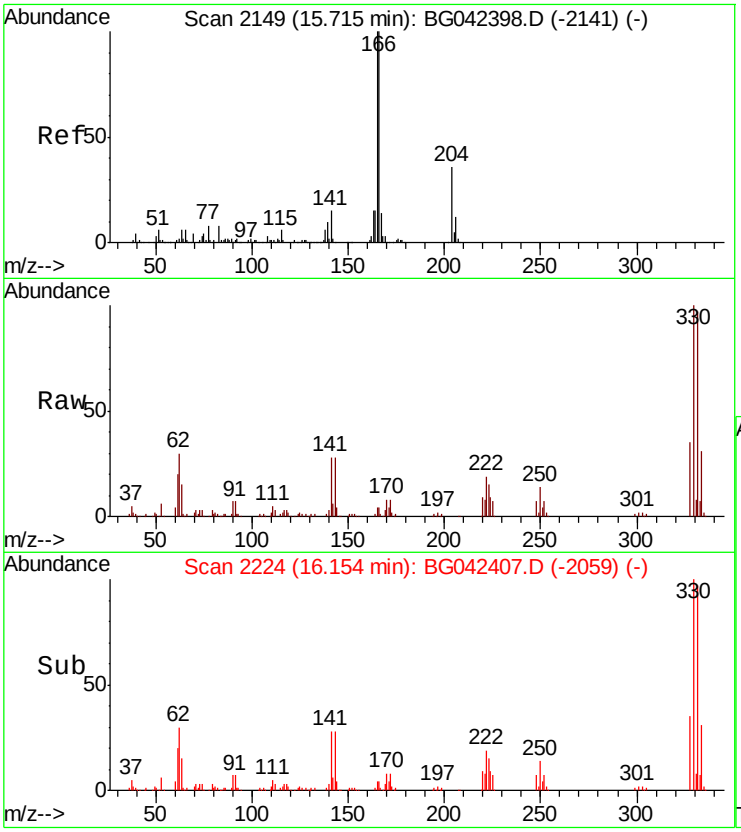


#57
2,4-Dinitrotoluene
Concen: 5.281 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.37 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:165 Resp: 19896

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.5	33.7#
89	2.0	37.8	56.6#
182	0.0	3.0	4.4#



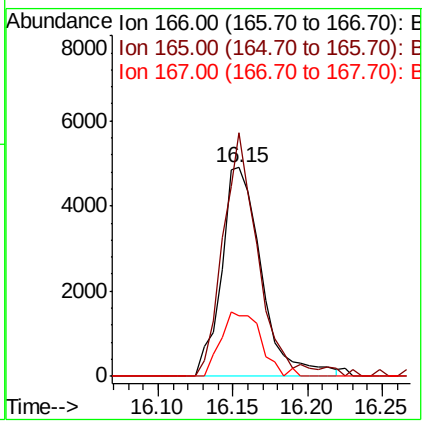


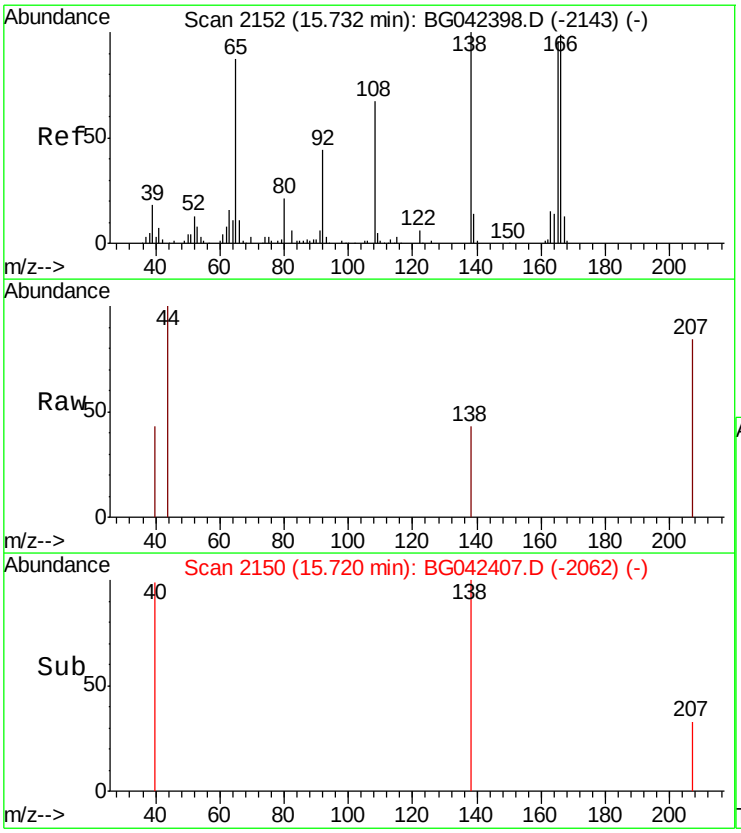
#58
Fluorene
Concen: 0.850 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 9217

Ion	Ratio	Lower	Upper
166	100		
165	116.6	79.7	119.5
167	28.8	10.9	16.3#

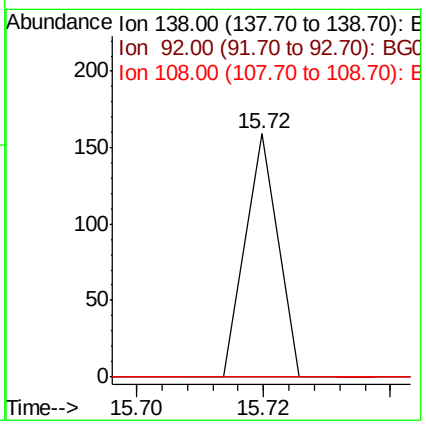


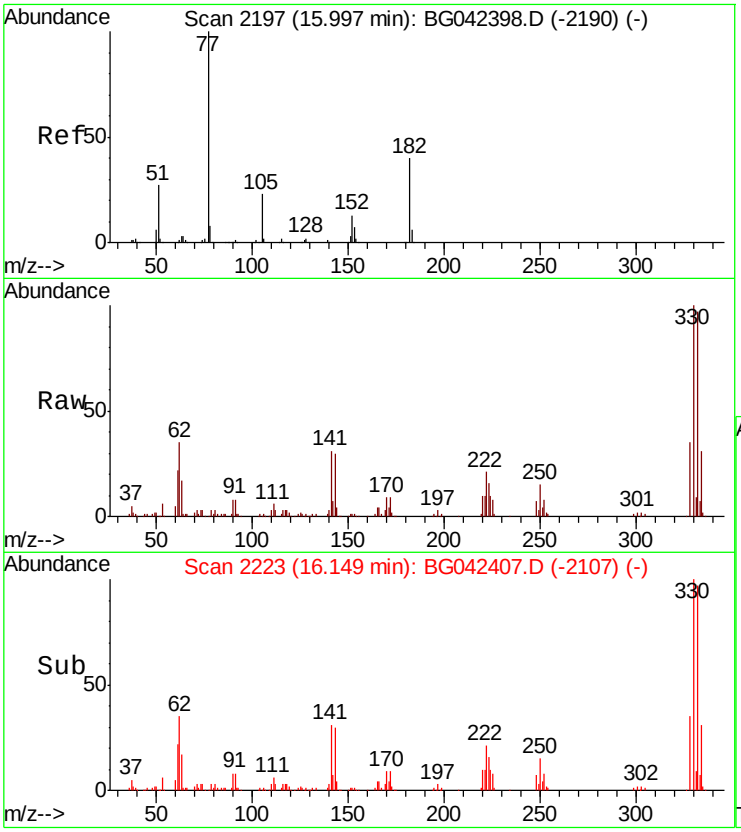


#62
4-Nitroaniline
Concen: 0.020 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
92	0.0	24.2	64.2#
108	0.0	46.8	86.8#



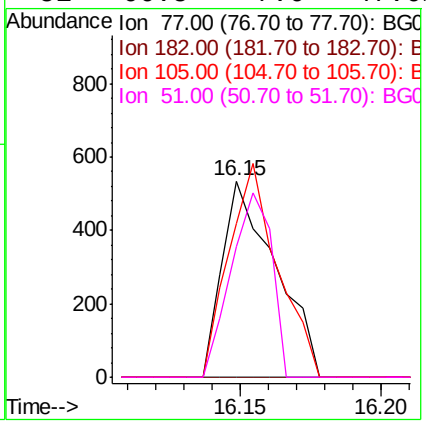


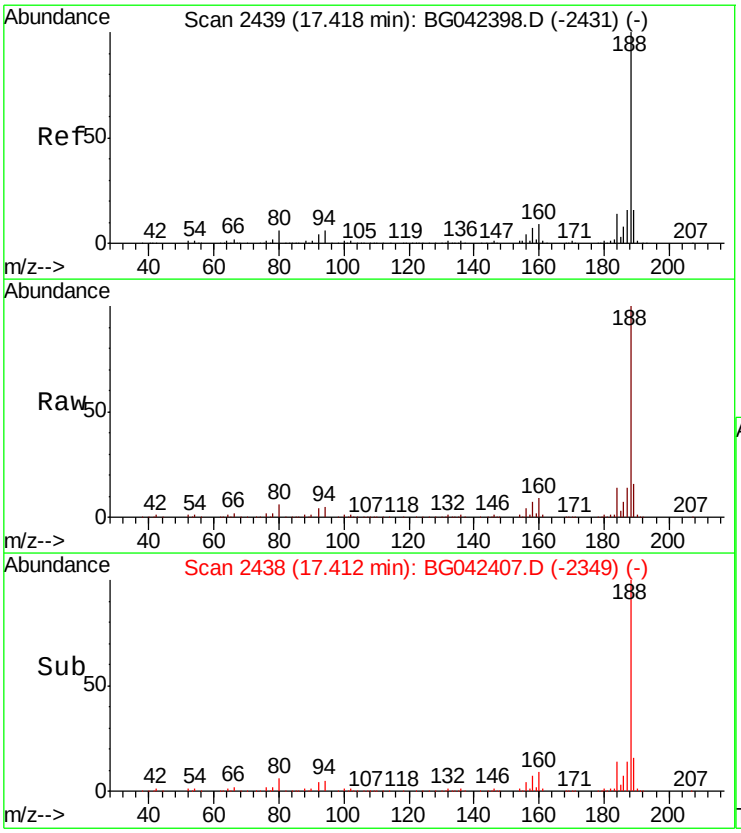
#63
Azobenzene
Concen: 0.092 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.15 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 700

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.9	59.9#
105	78.7	2.9	42.9#
51	66.5	7.6	47.6#

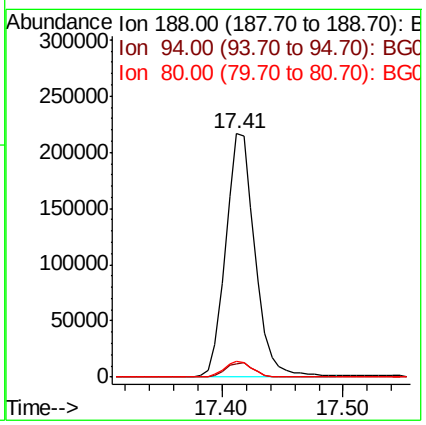


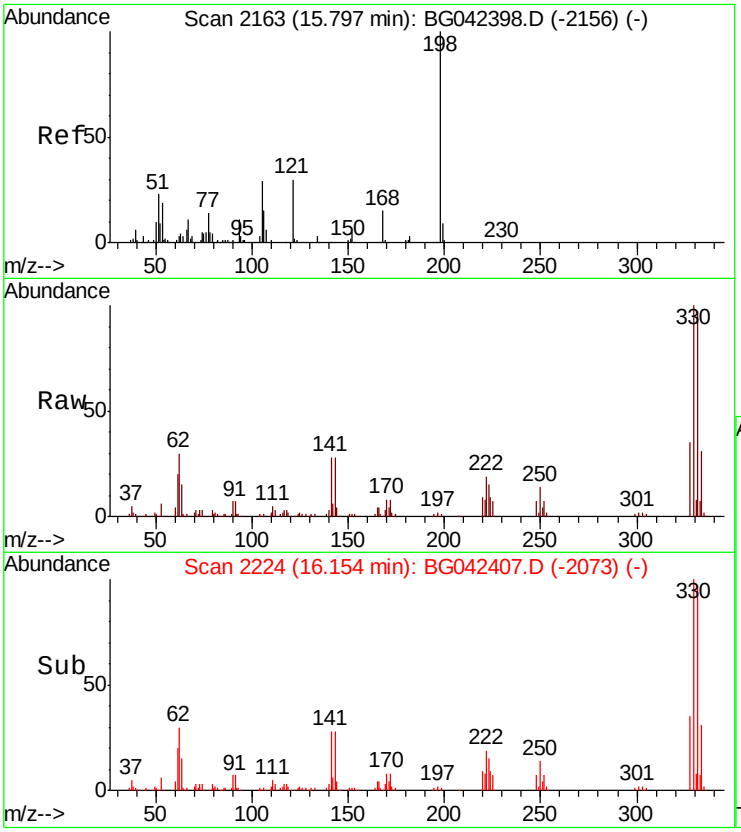


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:188 Resp: 364674

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.5	6.7
80	6.5	4.9	7.3



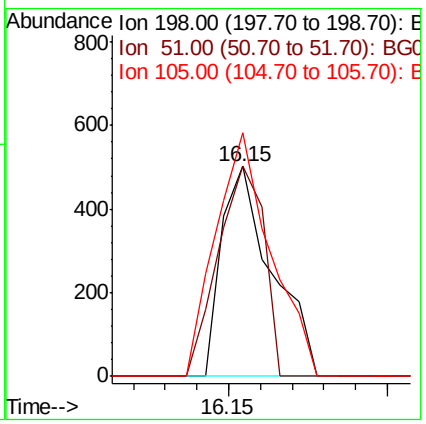


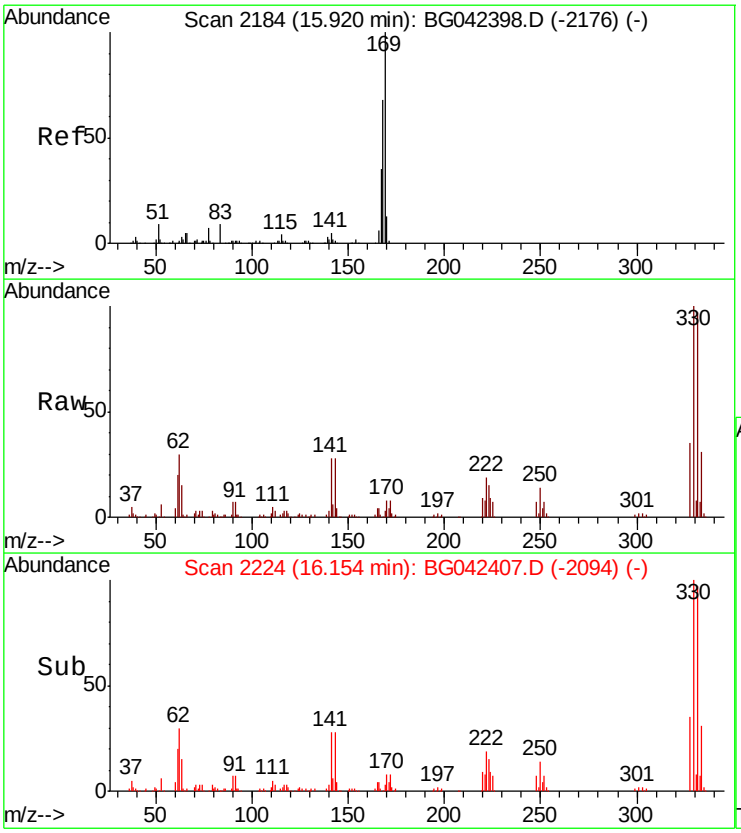
#65
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.36 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 552

Ion	Ratio	Lower	Upper
198	100		
51	100.4	4.2	44.2#
105	115.9	8.8	48.8#

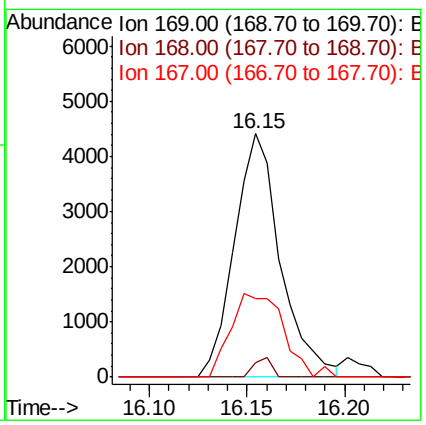


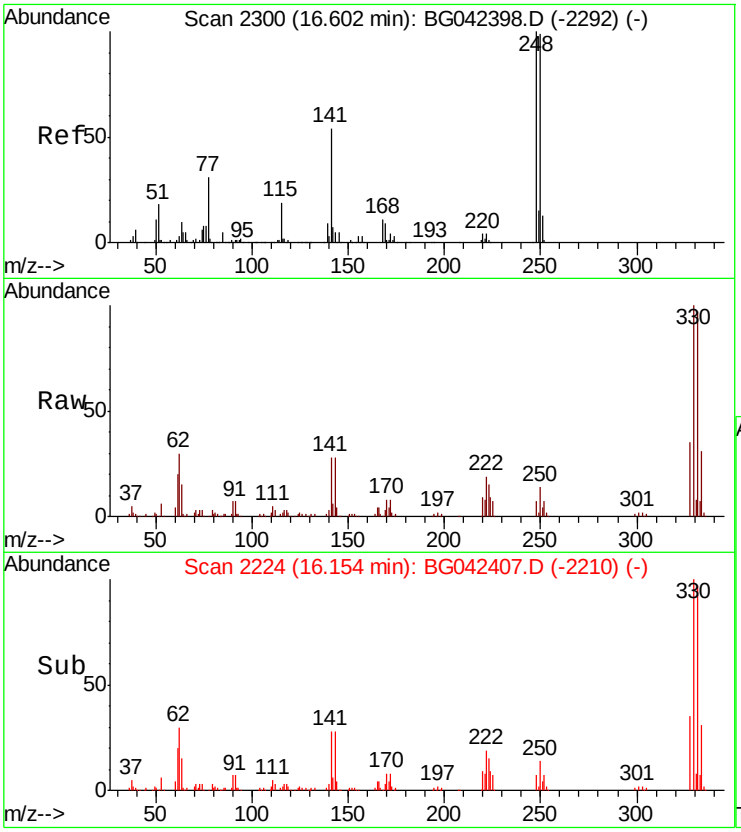


#66
n-Nitrosodiphenylamine
Concen: 0.718 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.23 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:169 Resp: 7204

Ion	Ratio	Lower	Upper
169	100		
168	6.2	54.3	81.5#
167	32.0	28.2	42.2



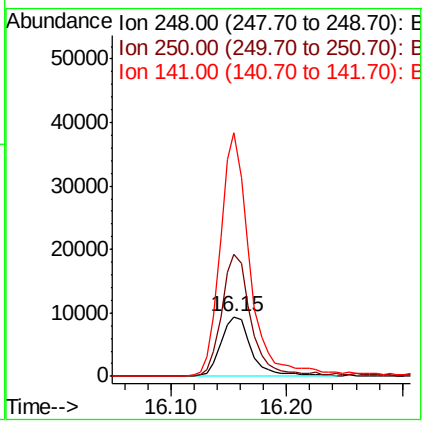


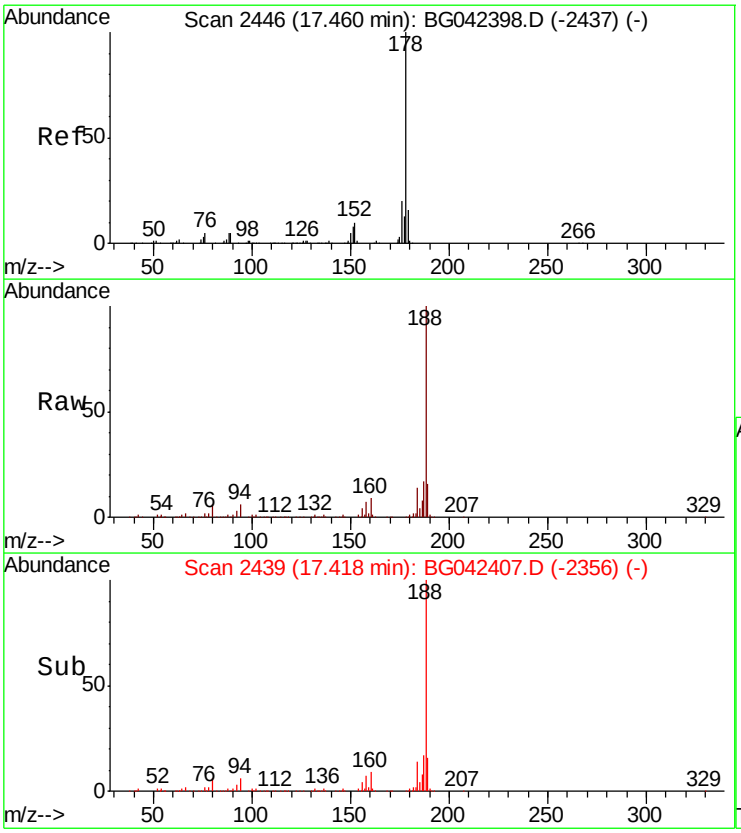
#67
4-Bromophenyl-phenylether
Concen: 3.743 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 17316

Ion	Ratio	Lower	Upper
248	100		
250	204.6	78.9	118.3#
141	407.3	43.3	64.9#

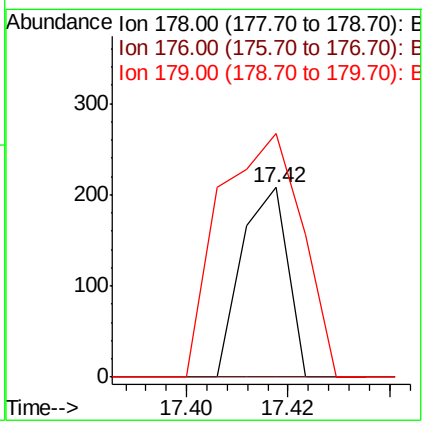


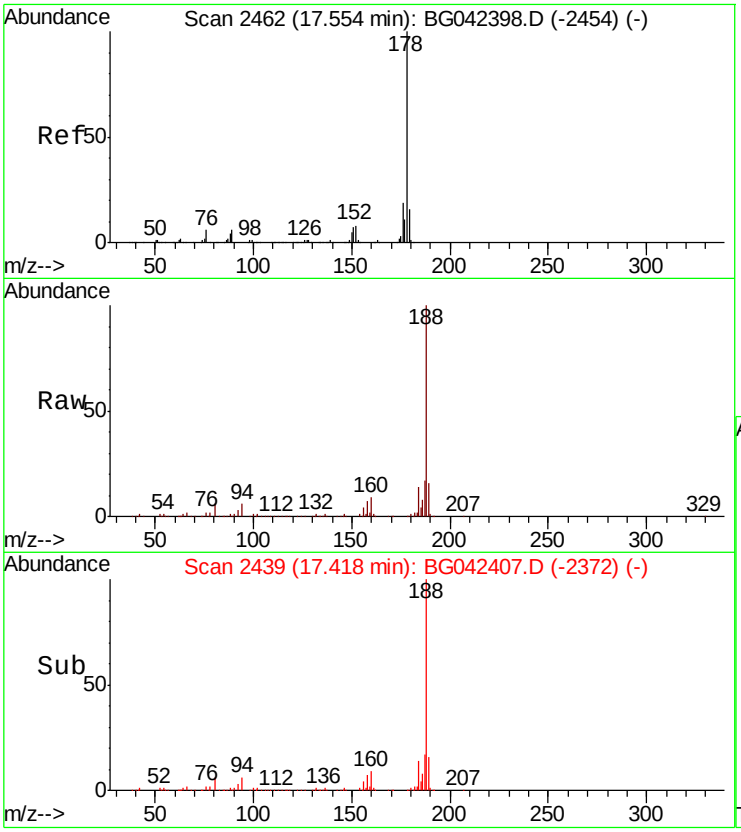


#71
Phenanthrene
Concen: 0.007 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.04 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:178 Resp: 132

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	128.4	12.7	19.1#



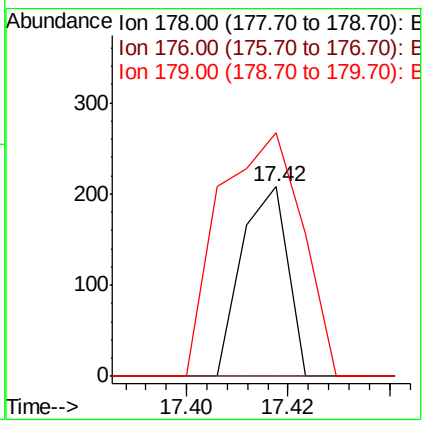


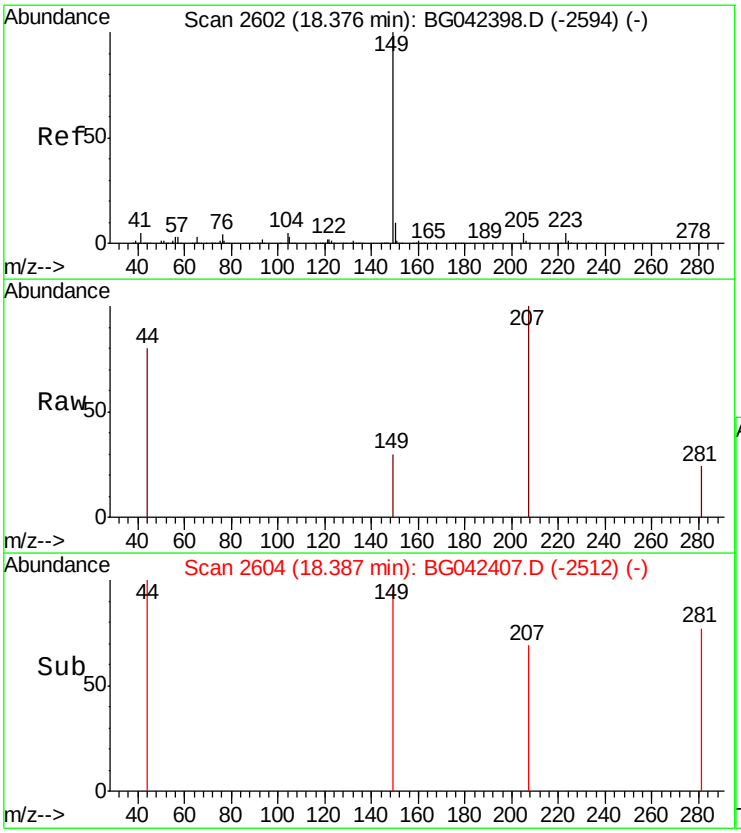
#72
Anthracene
Concen: 0.007 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.14 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 132

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	128.4	12.9	19.3#

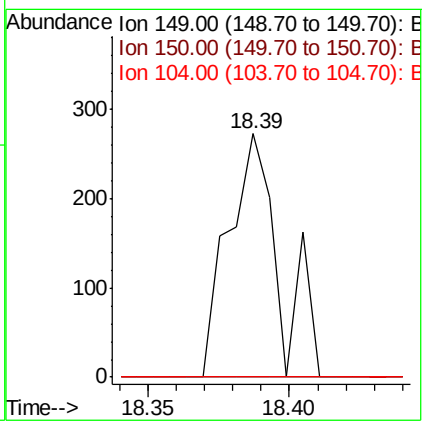


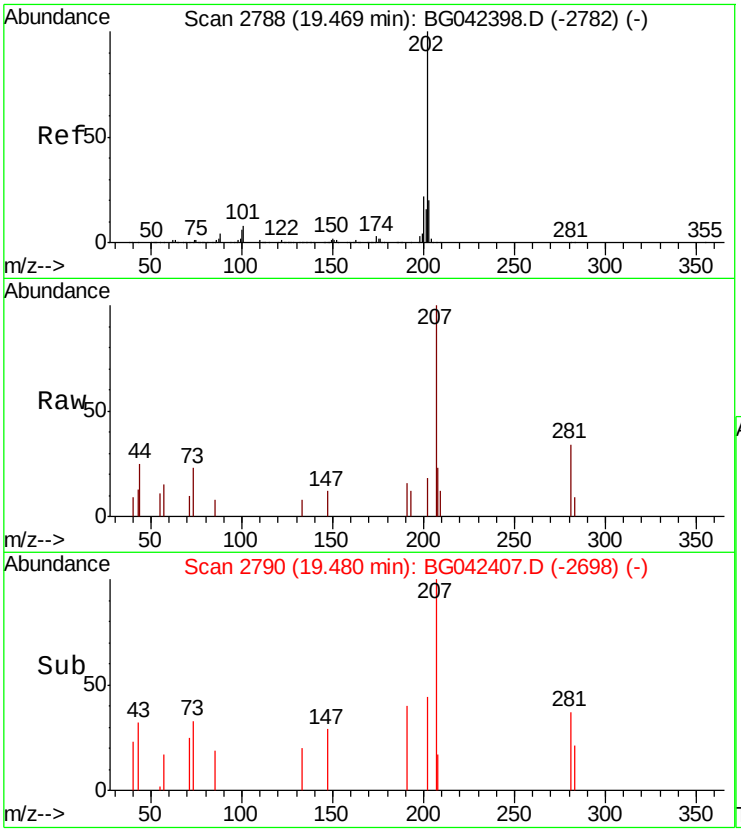


#74
Di-n-butylphthalate
Concen: 0.018 ng
RT: 18.39 min Scan# 2604
Delta R.T. 0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:149 Resp: 340

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.1	12.1#
104	0.0	3.7	5.5#



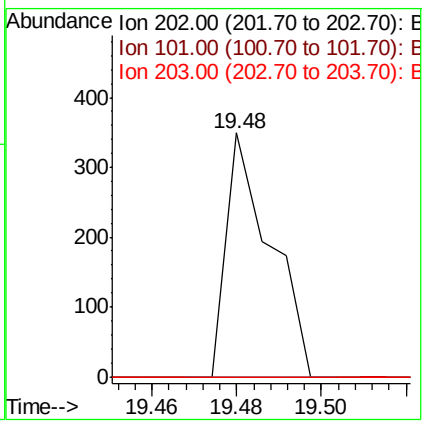


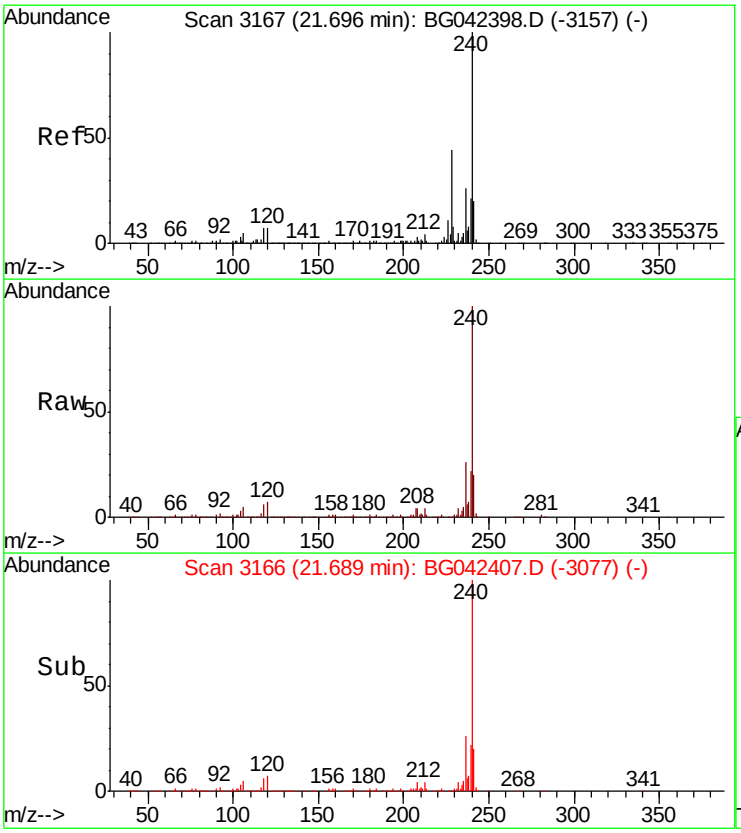
#75
Fluoranthene
Concen: 0.011 ng
RT: 19.48 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 252

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.3
203	0.0	0.0	39.6

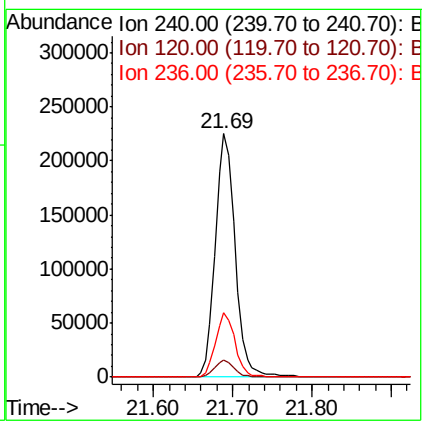


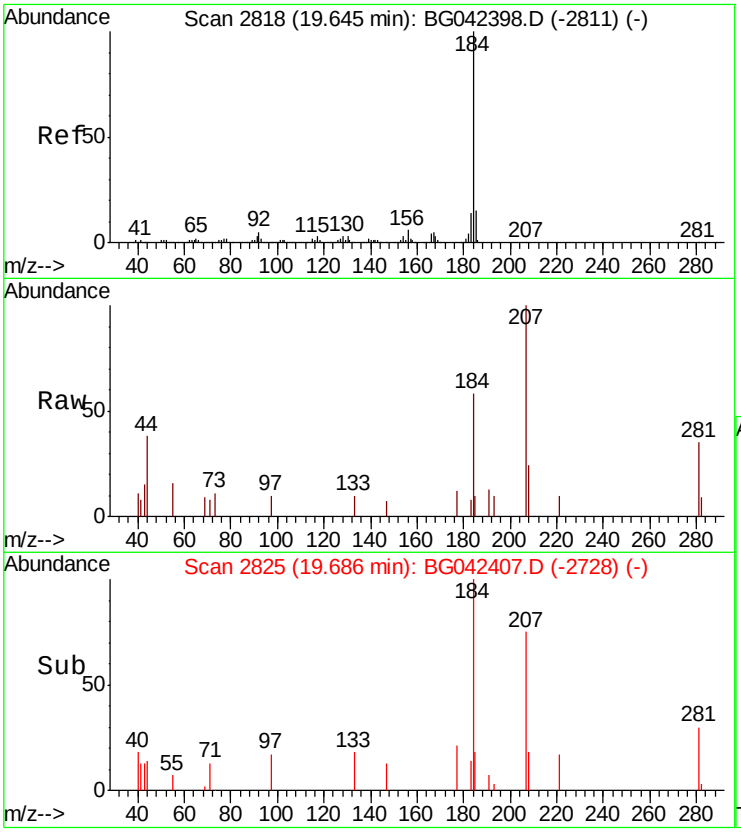


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:240 Resp: 392226

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	26.4	21.0	31.4



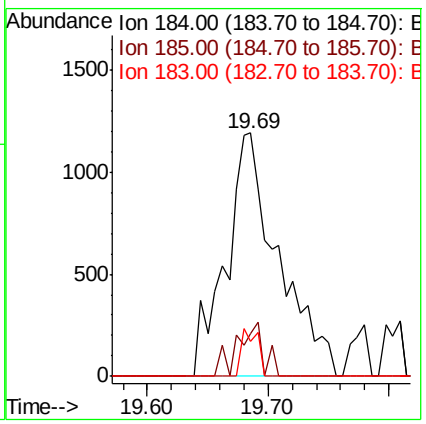


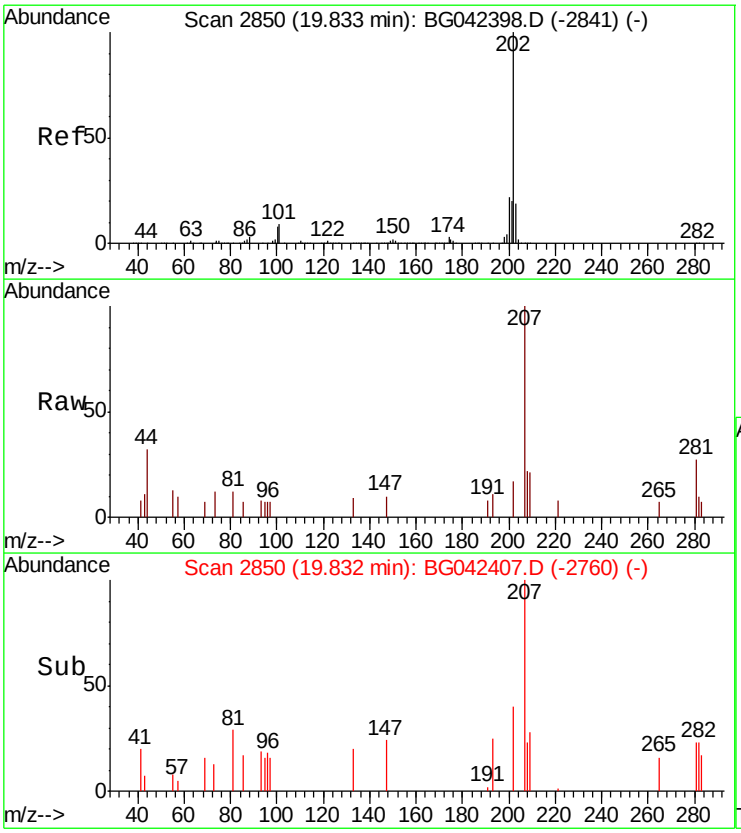
#77
Benzidine
Concen: 0.320 ng
RT: 19.69 min Scan# 2825
Delta R.T. 0.04 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 3596

Ion	Ratio	Lower	Upper
184	100		
185	17.5	12.2	18.4
183	14.3	10.8	16.2

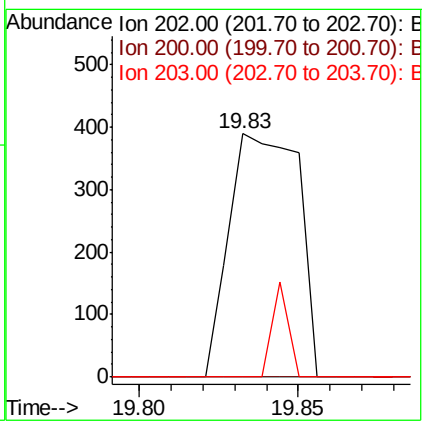


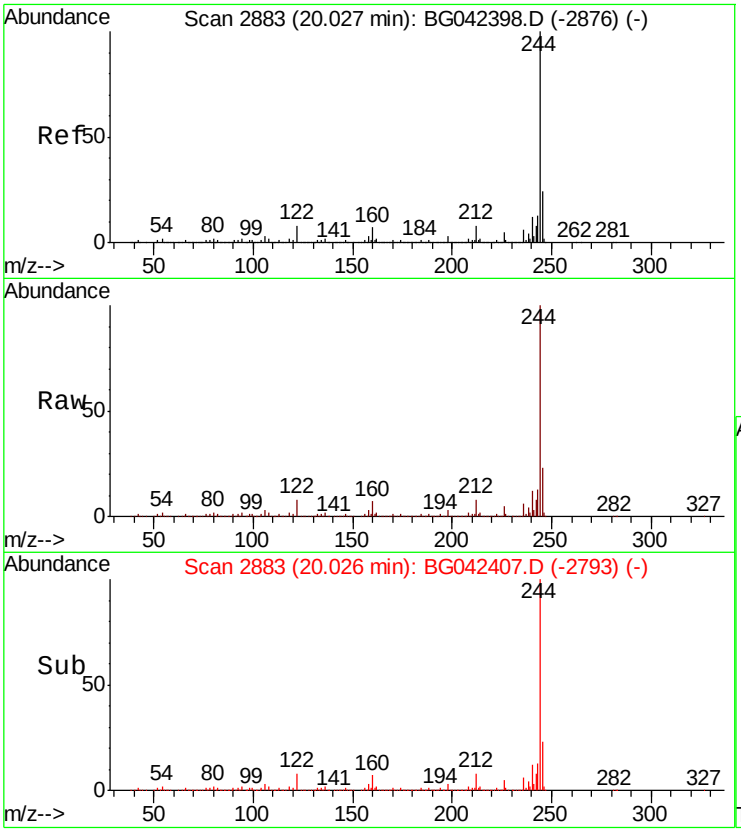


#78
Pyrene
Concen: 0.024 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:202 Resp: 588

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.8	26.6#
203	0.0	15.5	23.3#



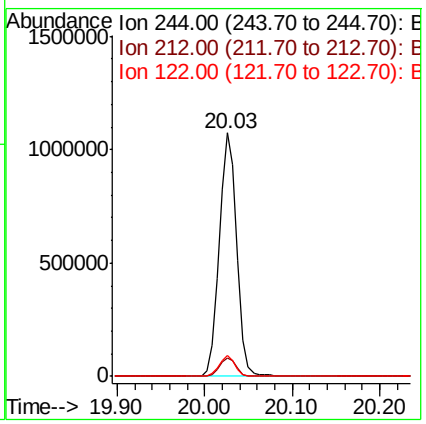


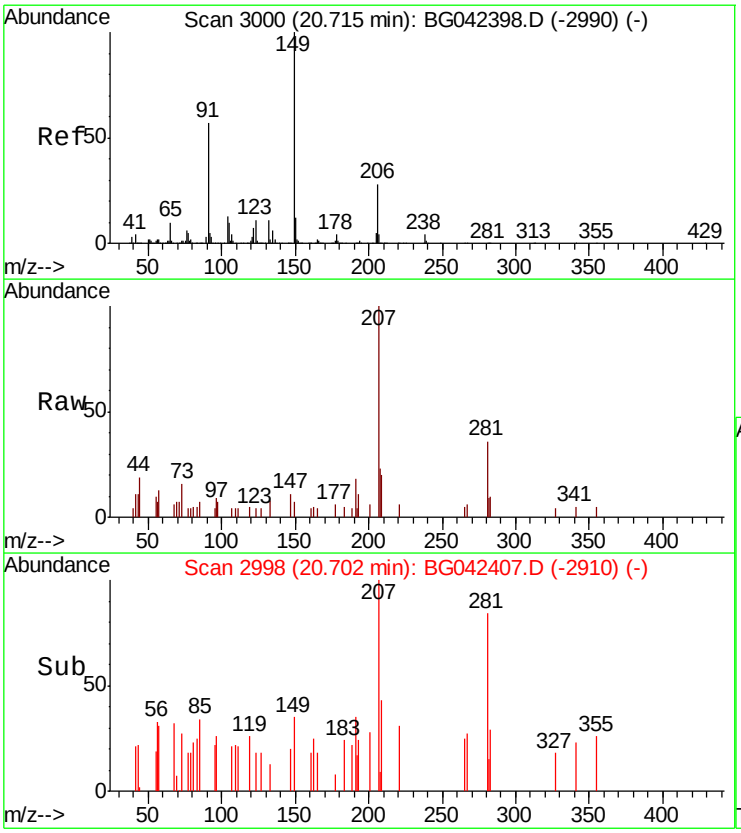
#79
Terphenyl-d14
Concen: 81.689 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1482038

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.4	6.7	10.1

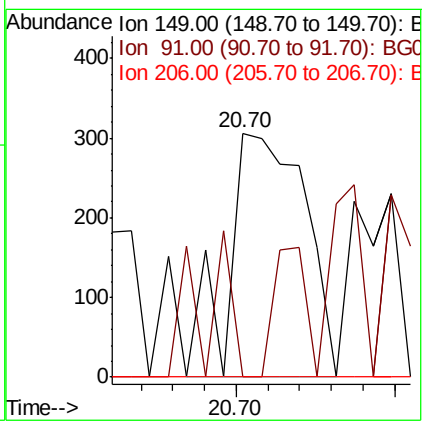


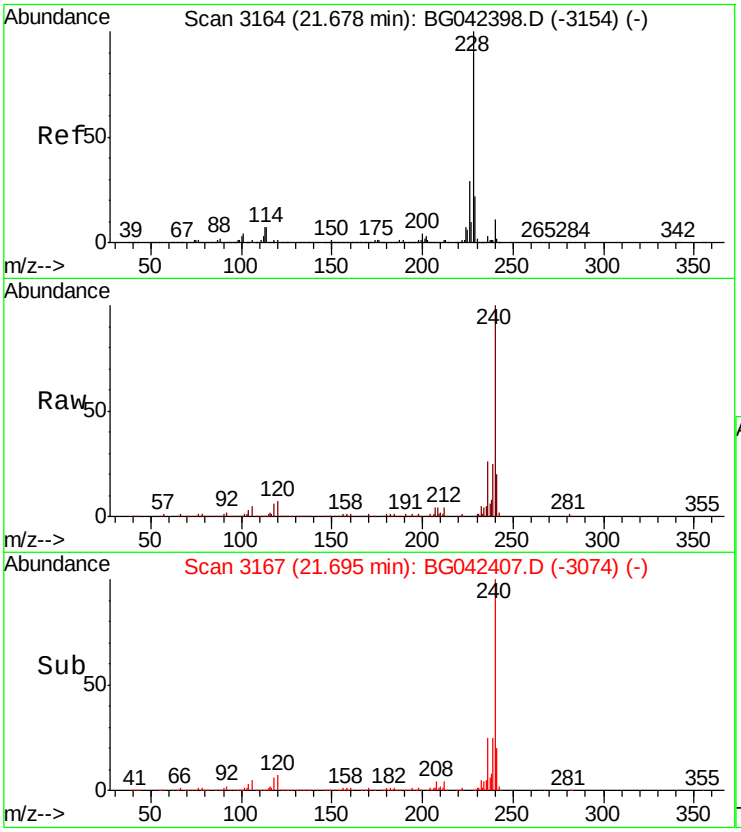


#80
Butylbenzylphthalate
Concen: 0.054 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:149 Resp: 515

Ion	Ratio	Lower	Upper
149	100		
91	0.0	45.9	68.9#
206	0.0	22.5	33.7#



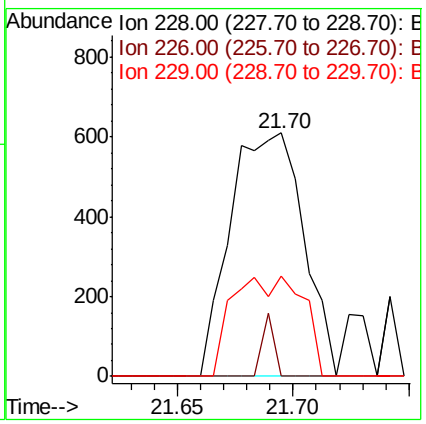


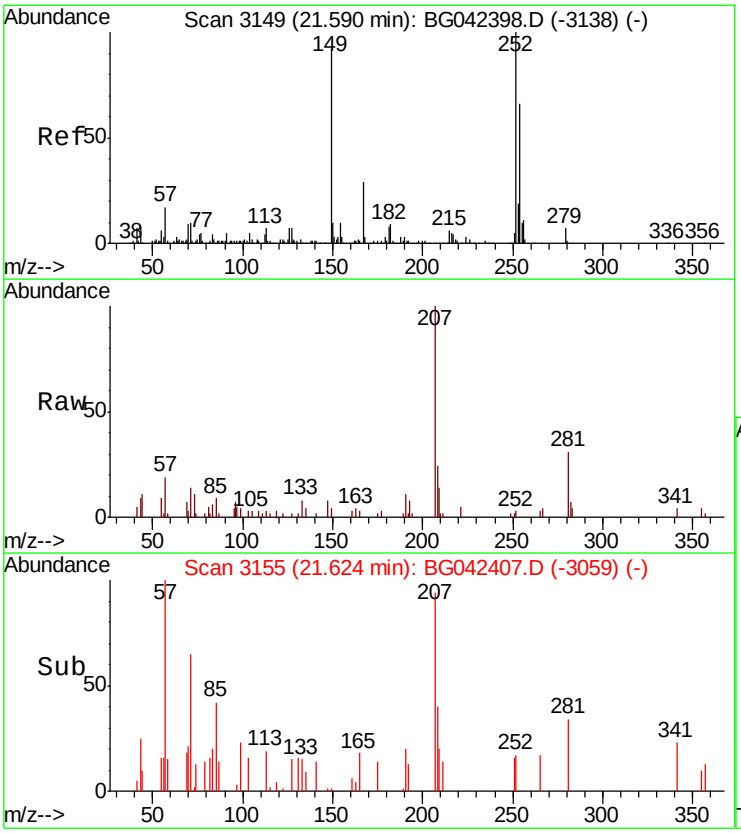
#81
Benzo(a)anthracene
Concen: 0.056 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.02 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1343

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	41.3	17.4	26.2#

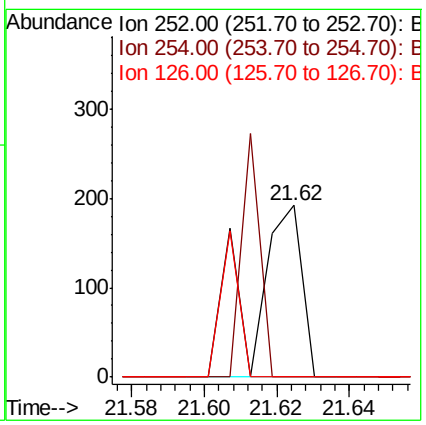


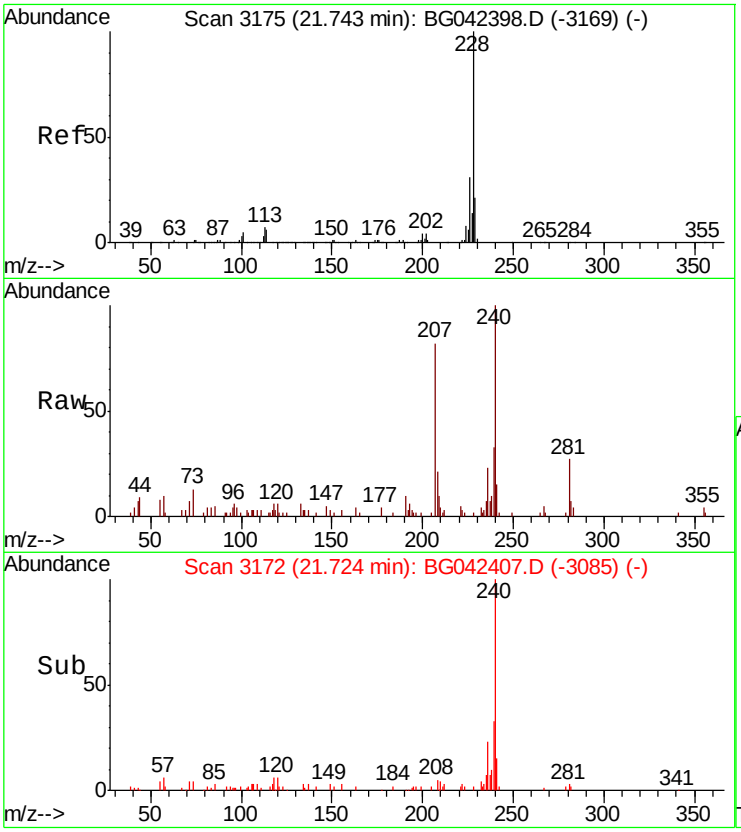


#82
3,3'-Dichlorobenzidine
Concen: 0.019 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.03 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:252 Resp: 183

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.4#
126	0.0	5.7	8.5#



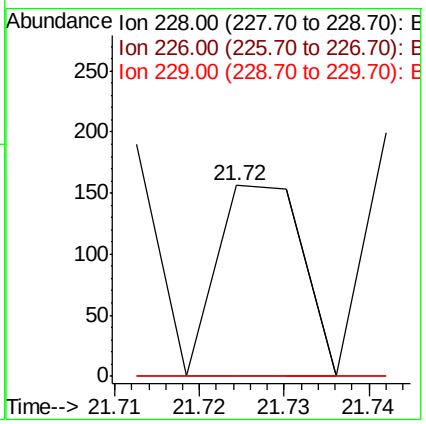


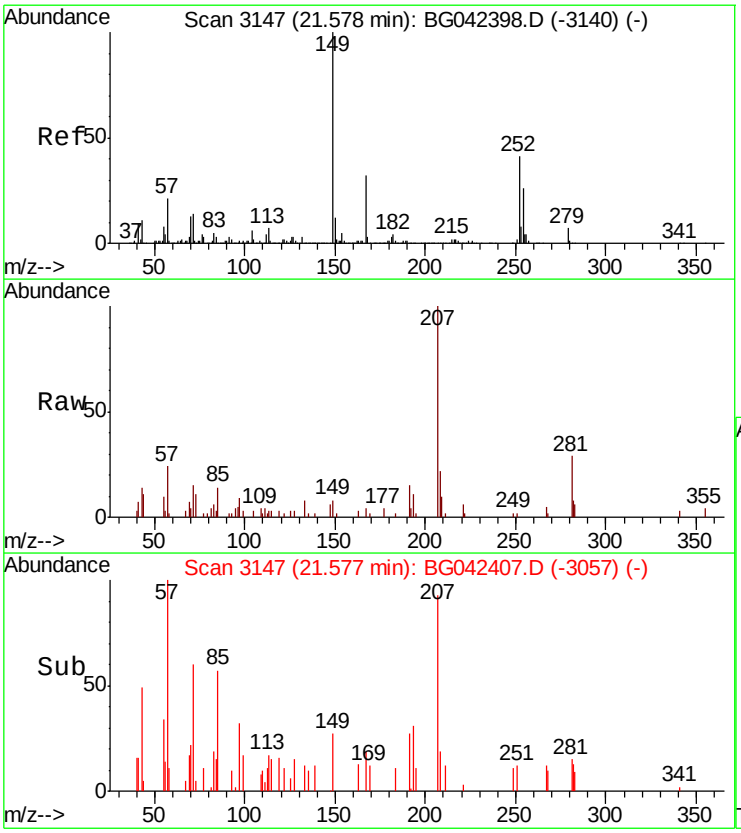
#83
Chrysene
Concen: 0.005 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 109

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	16.9	25.3#

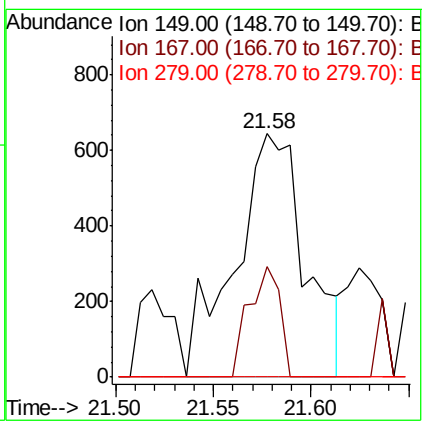


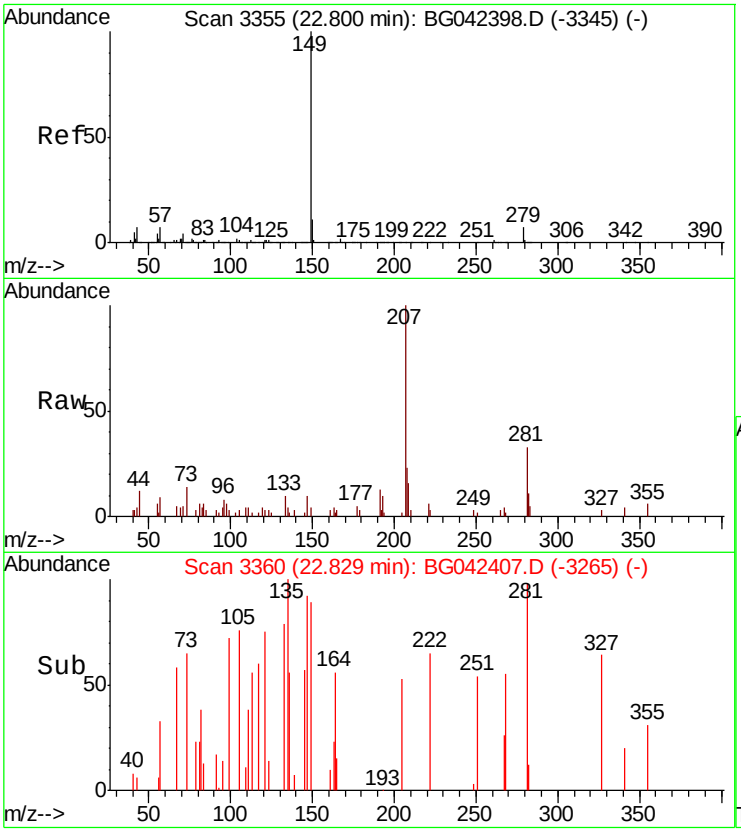


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:149 Resp: 1619

Ion	Ratio	Lower	Upper
149	100		
167	45.5	26.0	39.0#
279	0.0	5.4	8.0#



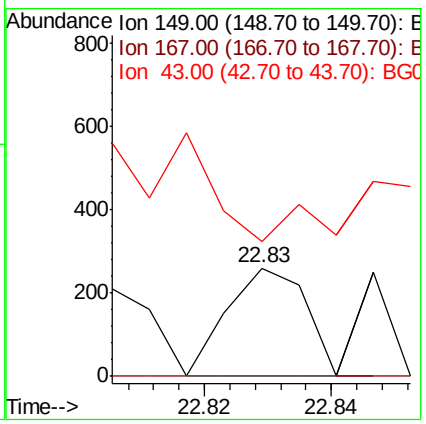


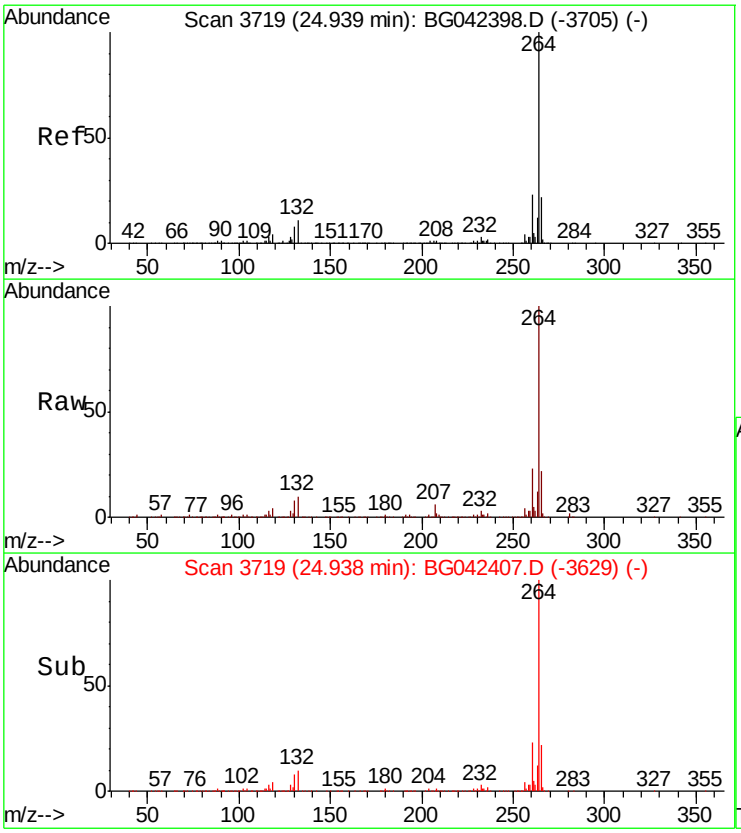
#85
Di-n-octyl phthalate
Concen: 0.010 ng
RT: 22.83 min Scan# 3360
Delta R.T. 0.03 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 222

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.6	2.4#
43	0.0	5.3	7.9#

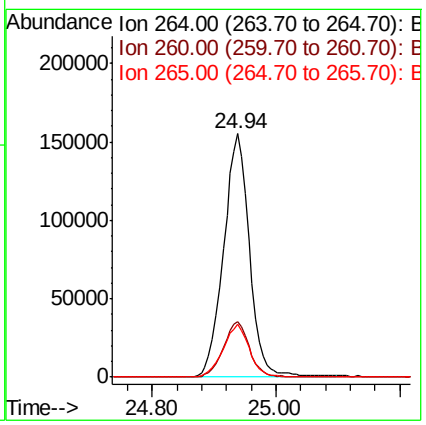


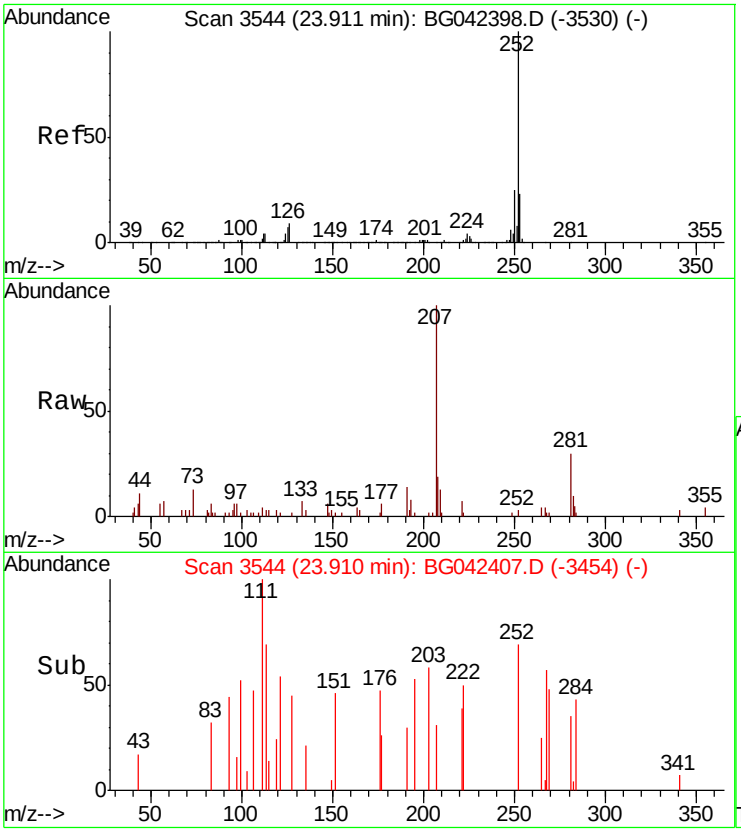


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:264 Resp: 451031

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.0	17.6	26.4



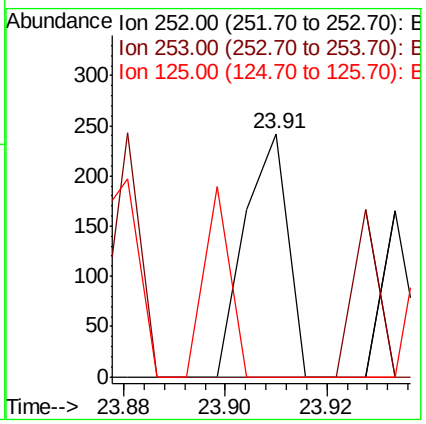


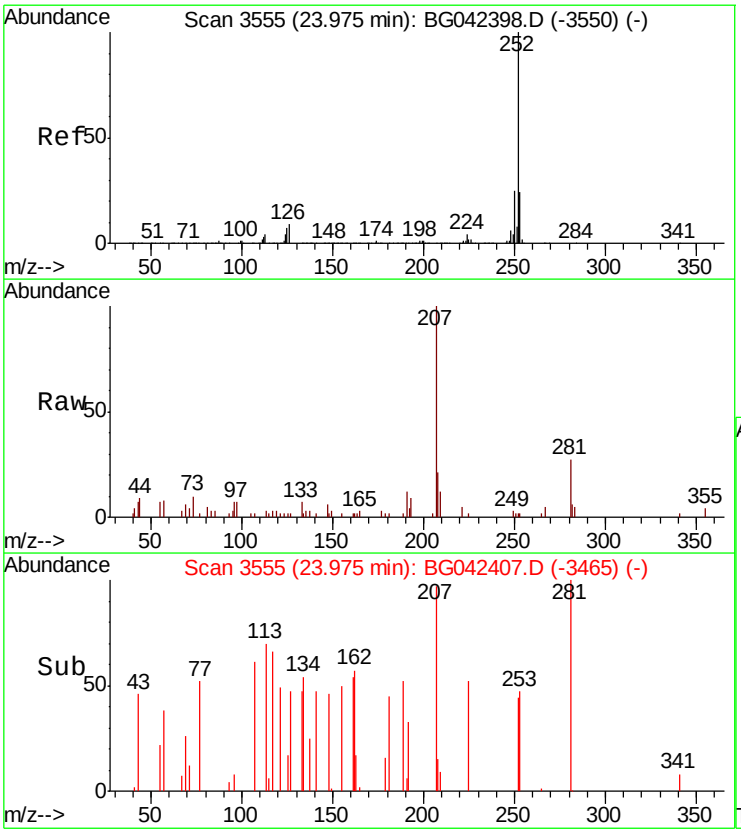
#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 144

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	0.0	5.6	8.4#

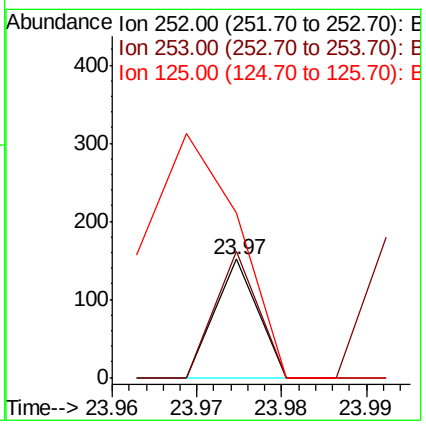


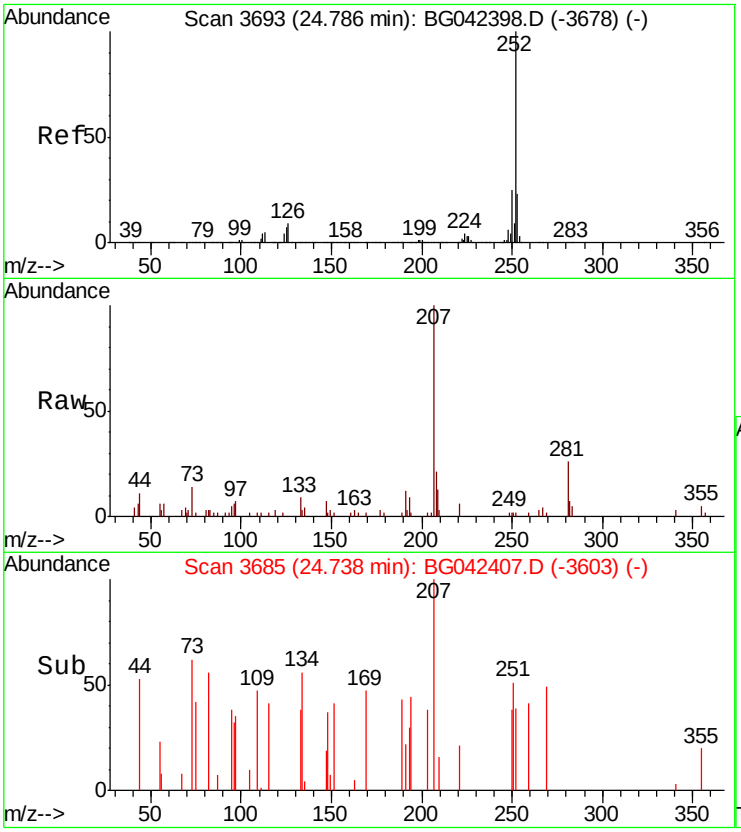


#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Tgt Ion:252 Resp: 53

Ion	Ratio	Lower	Upper
252	100		
253	107.3	18.6	27.8#
125	139.1	5.8	8.6#





#90
Benzo(a)pyrene
Concen: 0.002 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.05 min
Lab File: BG042407.D
Acq: 22 Aug 2019 18:58

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	6.0	9.0#