Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042408.D
Acq On : 22 Aug 2019 19:37
Operator : HP/JU
Sample : PB122408TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:35:11 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	58519	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	229251	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	167241	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	384809	20.00	ng		0.00
76) Chrysene-d12	21.69	240	412235	20.00	ng		0.00
87) Perylene-d12	24.94	264	477041	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	338494	117.15	ng		0.00
7) Phenol-d6	7.17	99	447863	114.75	ng		0.00
23) Nitrobenzene-d5	9.17	82	255656	77.06	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	243597	102.48	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	821923	83.12	ng		0.00
79) Terphenyl-d14	20.03	244	1468405	77.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	61	0.051	ng	#	1
4) n-Nitrosodimethylamine	3.73	42	374	0.339	ng	#	1
6) Aniline	7.53	93	583	0.112	ng	#	1
9) Benzaldehyde	7.16	77	678	0.347	ng	#	1
10) Phenol	7.54	94	850	0.214	ng	#	1
11) bis(2-Chloroethyl)ether	7.53	93	583	0.187	ng	#	1
15) Benzyl Alcohol	8.32	79	4187	1.491	ng	#	46
19) n-Nitroso-di-n-propylamine	9.17	70	32859	12.995	ng	#	75
24) Nitrobenzene	9.17	77	890	0.265	ng	#	26
25) Isophorone	9.54	82	111	0.017	ng	#	59
46) 1,1'-Biphenyl	13.50	154	954	0.088	ng		93
48) 2-Nitroaniline	13.28	65	1014	0.451	ng	#	1
51) 2,6-Dinitrotoluene	14.66	165	21773	7.784	ng	#	37
52) Acenaphthene	14.66	154	512	0.060	ng	#	4
57) 2,4-Dinitrotoluene	14.66	165	21773	5.436	ng	#	40
58) Fluorene	16.15	166	8033	0.697	ng	#	77
63) Azobenzene	16.15	77	878	0.109	ng	#	7
65) 4,6-Dinitro-2-methylphenol	16.15	198	480	0.199	ng	#	1
66) n-Nitrosodiphenylamine	16.15	169	7081	0.669	ng	#	40
67) 4-Bromophenyl-phenylether	16.23	248	609	0.125	ng	#	1
71) Phenanthrene	17.44	178	56	0.003	ng	#	59
72) Anthracene	17.44	178	56	0.003	ng	#	60
74) Di-n-butylphthalate	18.39	149	402	0.020	ng	#	77
75) Fluoranthene	19.84	202	66	0.003	ng		63
77) Benzidine	19.69	184	2516	0.213	ng	#	77
78) Pyrene	20.03	202	5000	0.198	ng	#	68
80) Butylbenzylphthalate	20.72	149	248	0.025	ng	#	30
81) Benzo(a)anthracene	21.70	228	1325	0.053	ng	#	57
82) 3,3'-Dichlorobenzidine	21.65	252	56	0.006	ng	#	23
83) Chrysene	21.70	228	1325	0.055	ng	#	55
84) Bis(2-ethylhexyl)phthalate	21.58	149	1195	0.087	ng	#	61
85) Di-n-octyl phthalate	22.79	149	373	0.016	ng	#	84
86) Indeno(1,2,3-cd)pyrene	28.67	276	62	0.002	ng	#	55
88) Benzo(b)fluoranthene	23.93	252	63	0.002	ng	#	11

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042408.D
Acq On : 22 Aug 2019 19:37
Operator : HP/JU
Sample : PB122408TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:35:11 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)
89) Benzo(k)fluoranthene	24.02	252	66	0.003	ng	#	1
90) Benzo(a)pyrene	24.83	252	64	0.003	ng	#	4
92) Benzo(g,h,i)perylene	29.79	276	67	0.003	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042408.D
Acq On : 22 Aug 2019 19:37
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Instrument :
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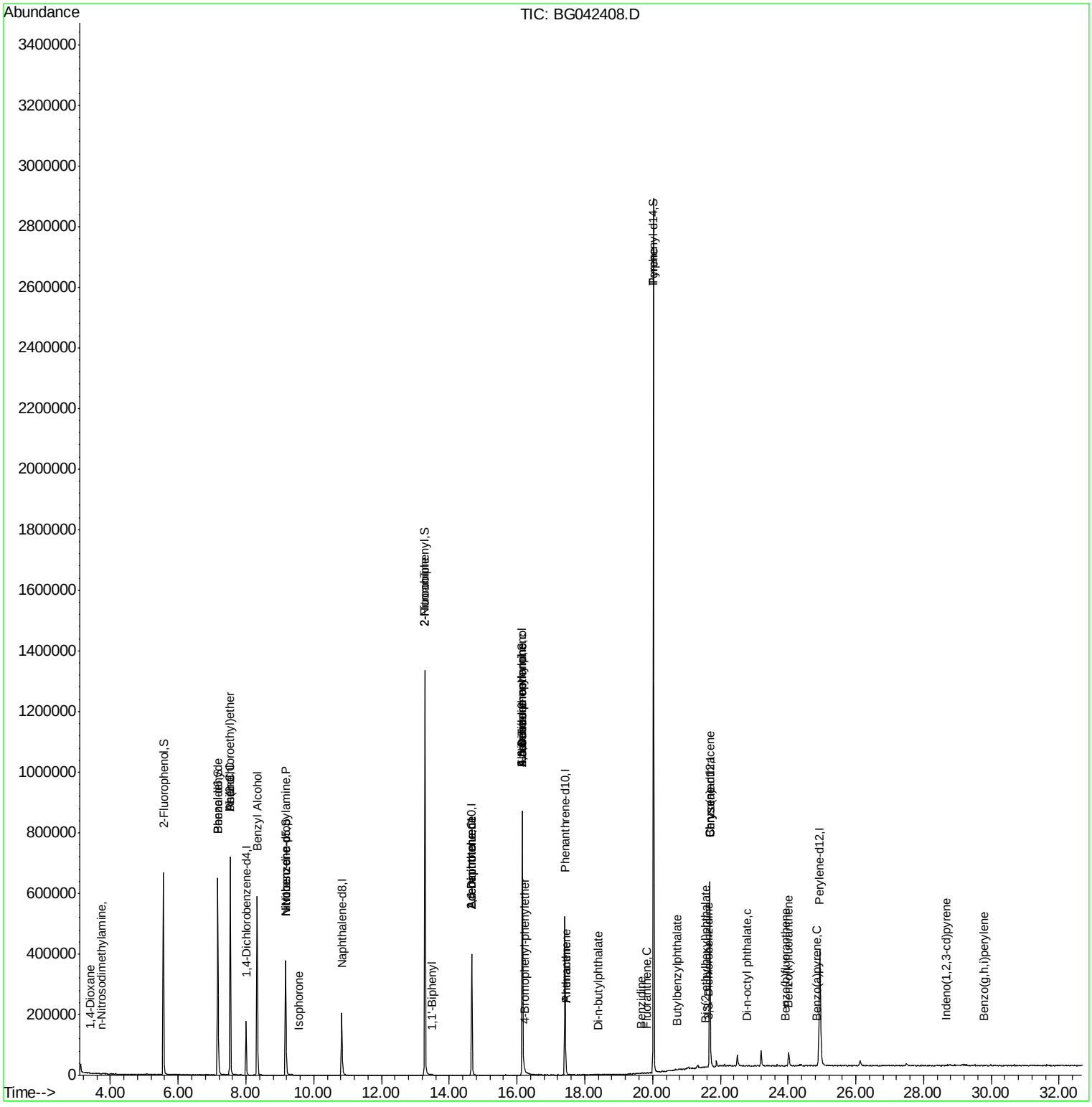
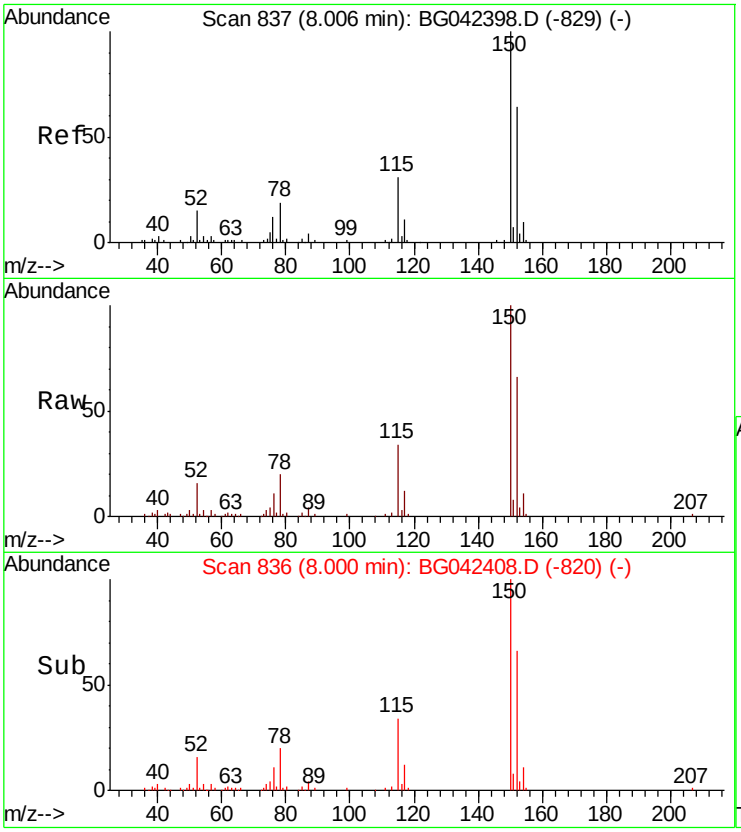
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



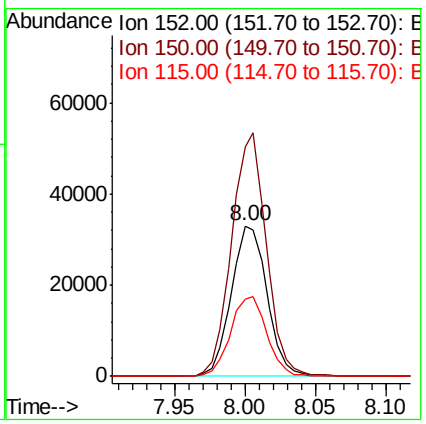


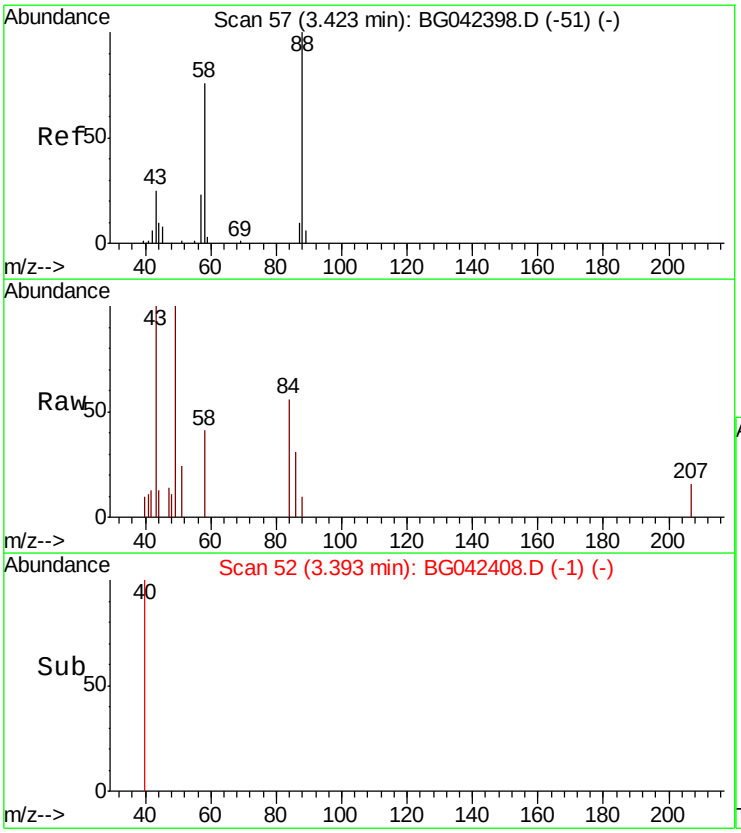
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 58519

Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.4	188.0
115	51.4	38.5	57.7

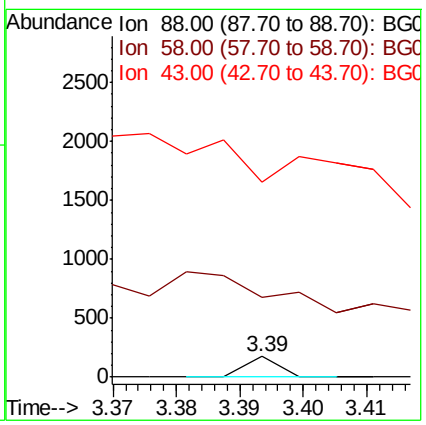


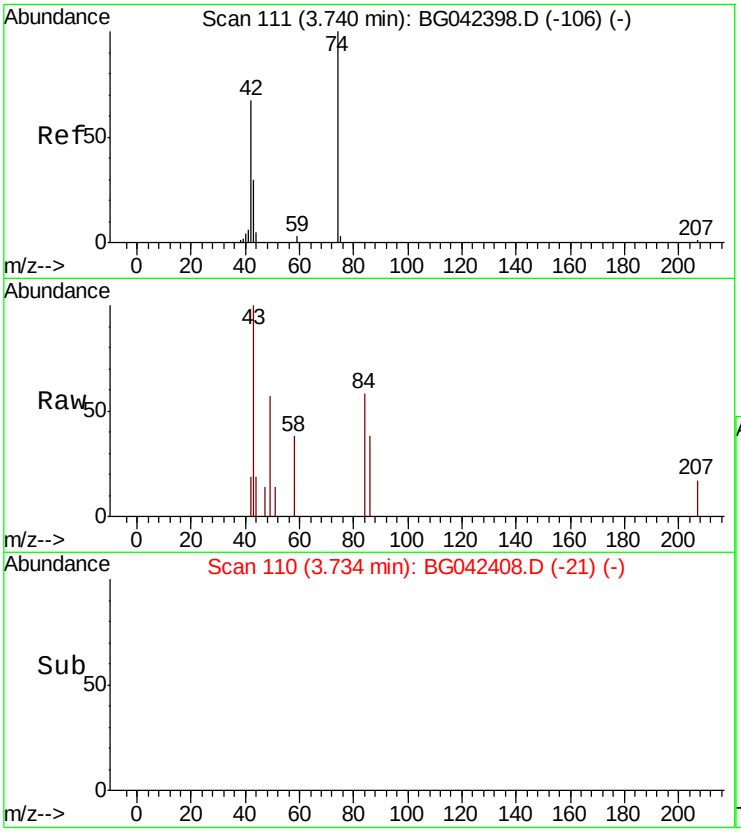


#2
1,4-Dioxane
Concen: 0.051 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.03 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
58	542.6	58.3	87.5#
43	0.0	20.2	30.2#



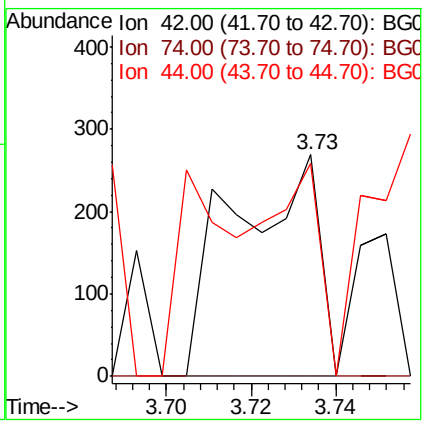


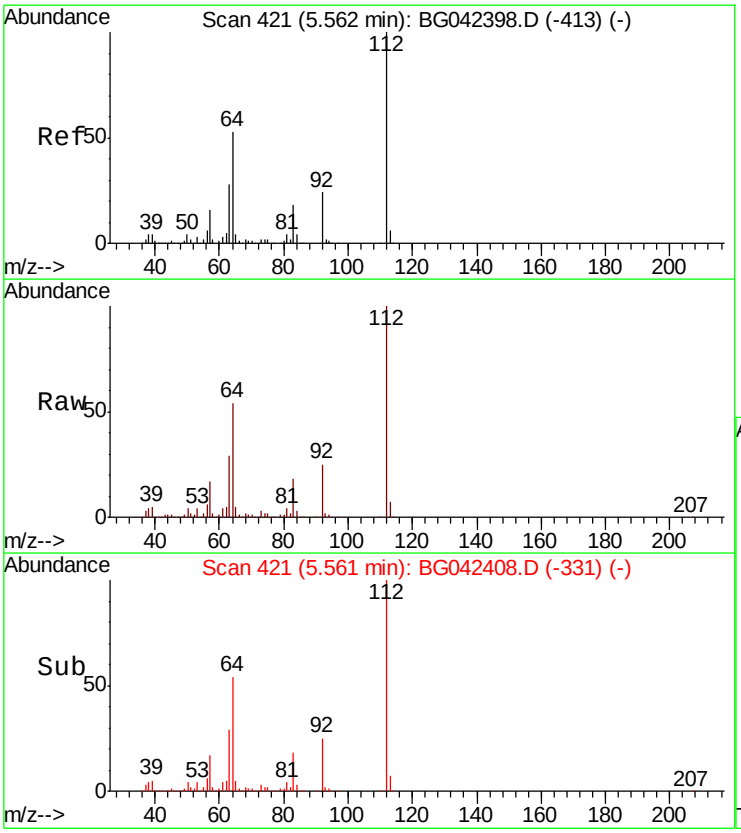
#4
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 374

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.6	179.4#
44	95.9	6.5	9.7#

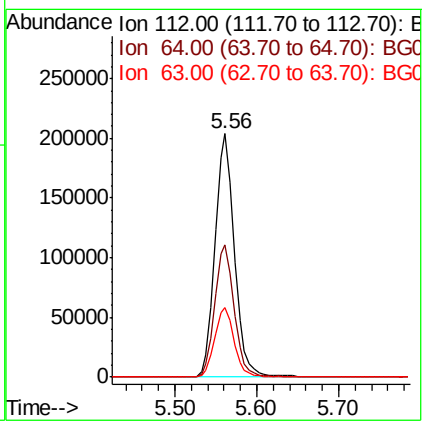


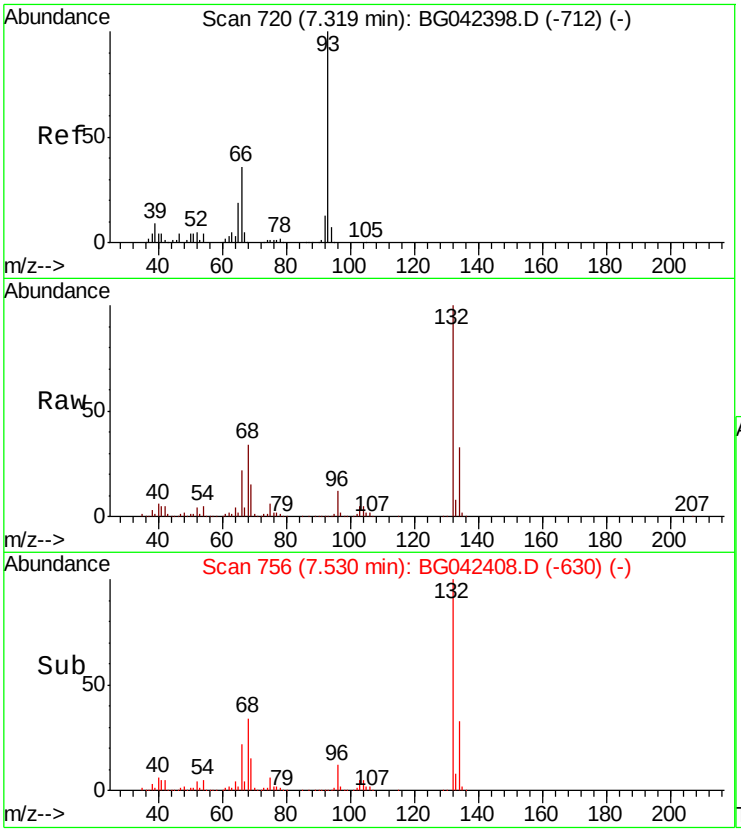


#5
2-Fluorophenol
Concen: 117.150 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:112 Resp: 338494

Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.8	64.2
63	28.6	22.7	34.1



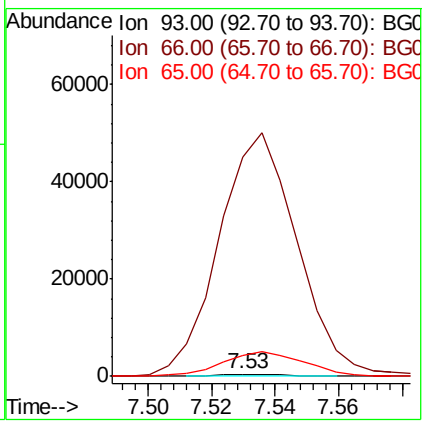


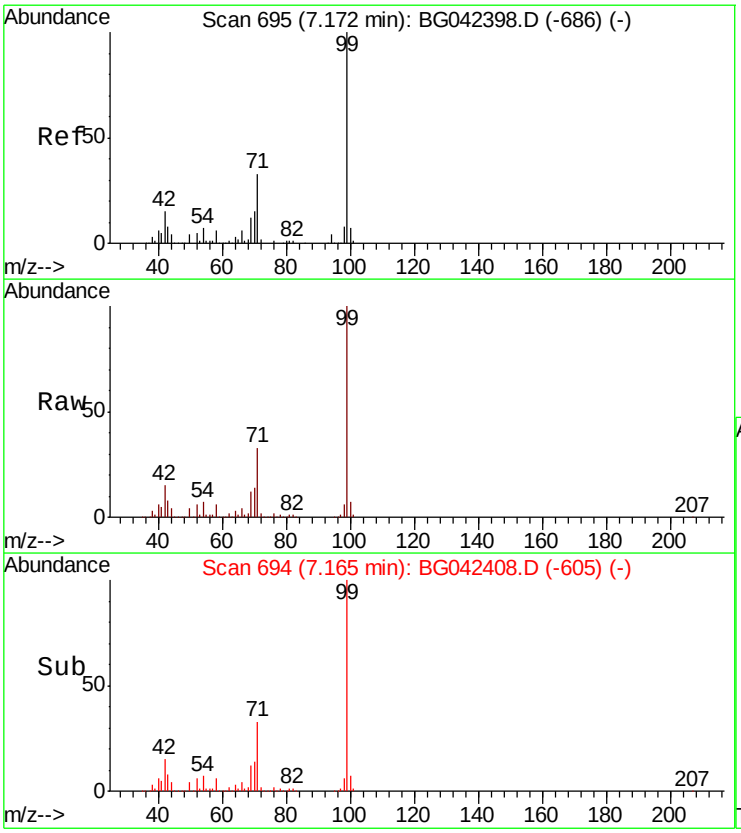
#6
Aniline
Concen: 0.112 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.21 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 583

Ion	Ratio	Lower	Upper
93	100		
66	9909.5	29.0	43.6#
65	917.1	15.2	22.8#

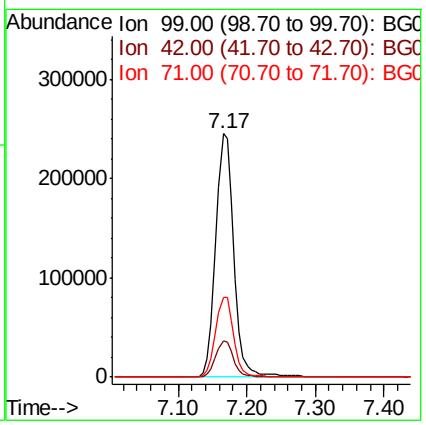


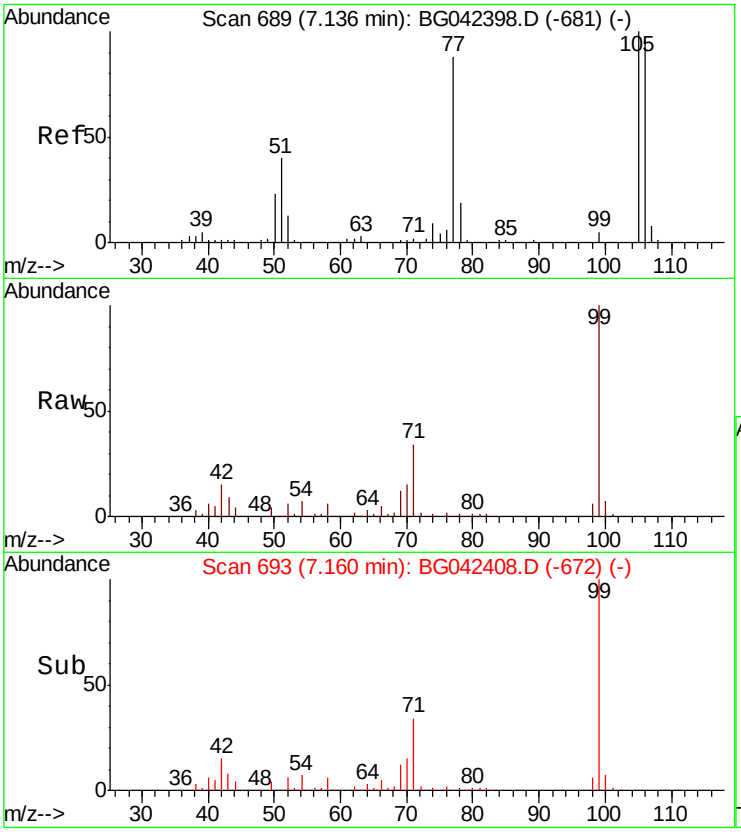


#7
Phenol-d6
Concen: 114.750 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 99 Resp: 447863

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.0	18.0
71	32.9	26.3	39.5



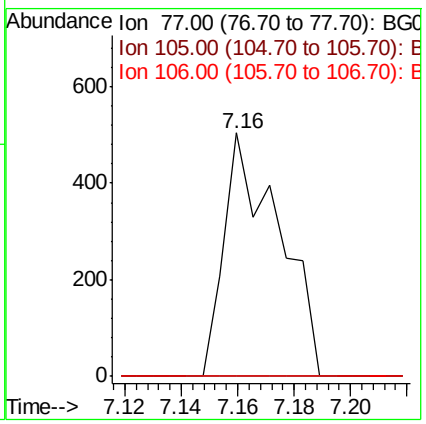


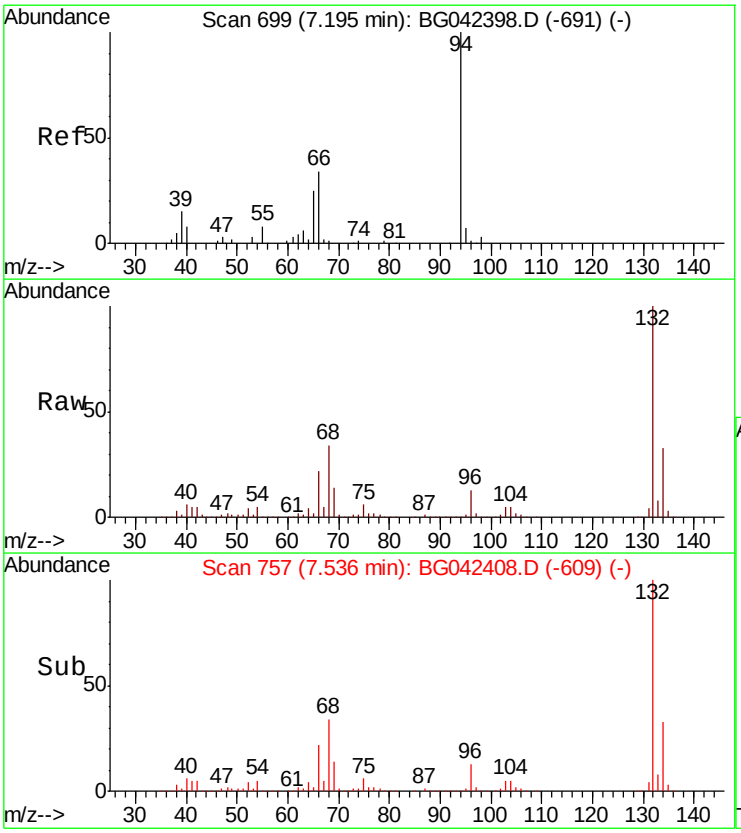
#9
Benzaldehyde
Concen: 0.347 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 678

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

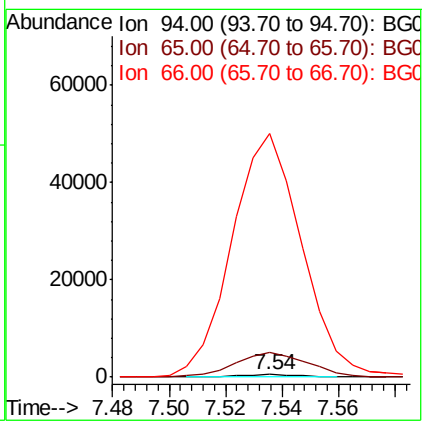


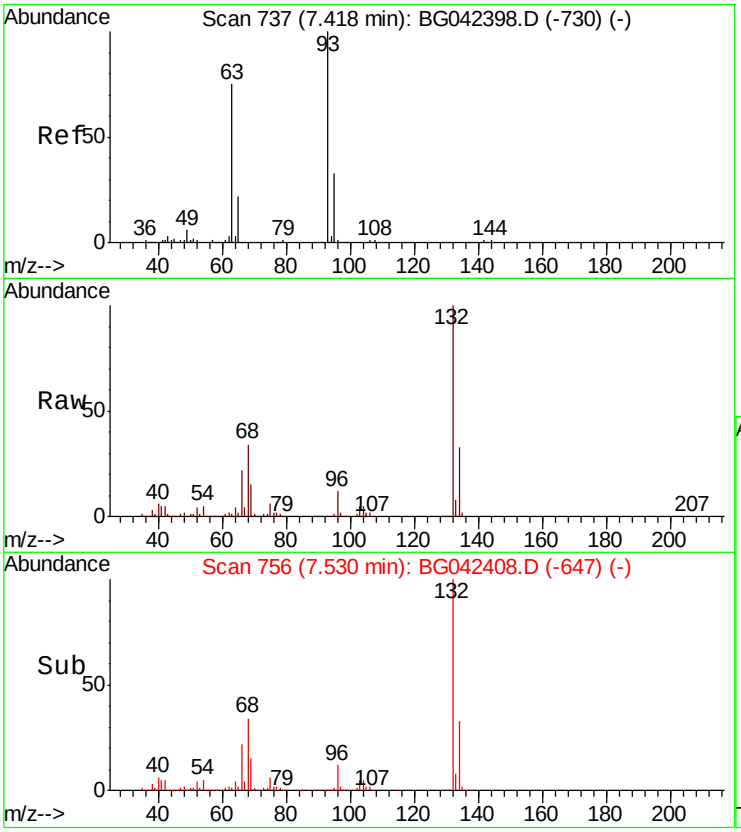


#10
Phenol
Concen: 0.214 ng
RT: 7.54 min Scan# 757
Delta R.T. 0.34 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 94 Resp: 850

Ion	Ratio	Lower	Upper
94	100		
65	828.8	5.6	45.6#
66	8276.4	16.0	56.0#



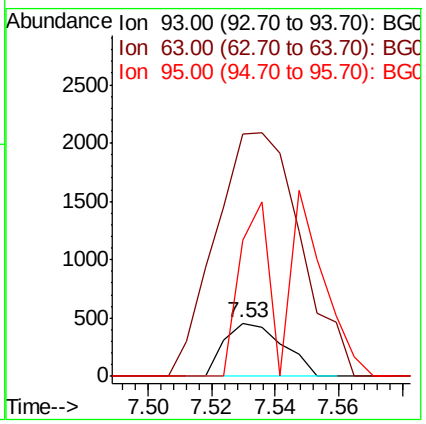


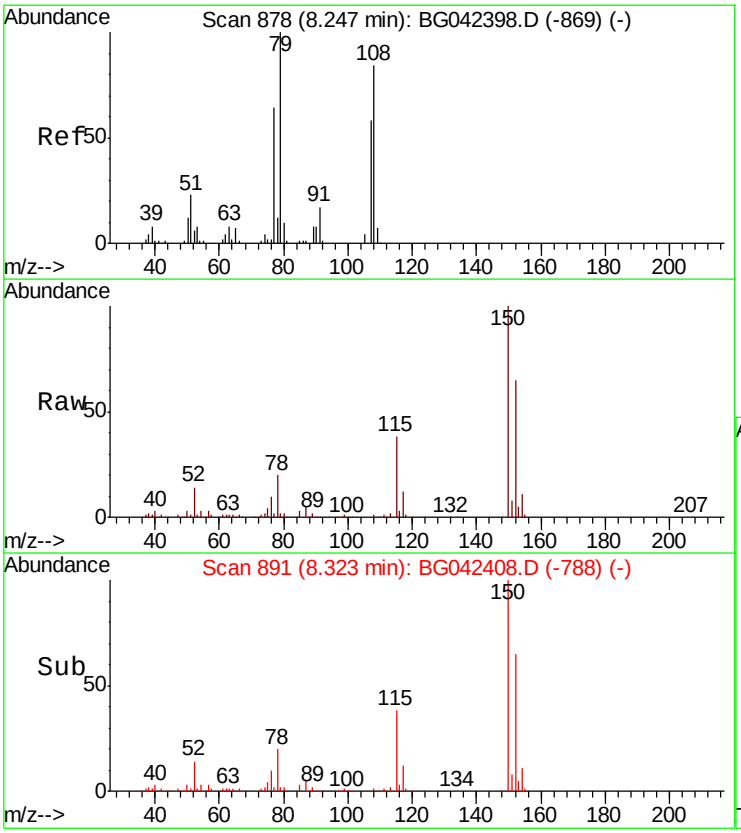
#11
bis(2-Chloroethyl)ether
Concen: 0.187 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.11 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 583

Ion	Ratio	Lower	Upper
93	100		
63	456.5	53.8	93.8#
95	256.3	13.1	53.1#

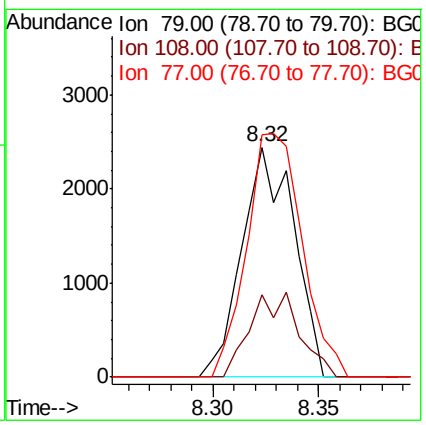


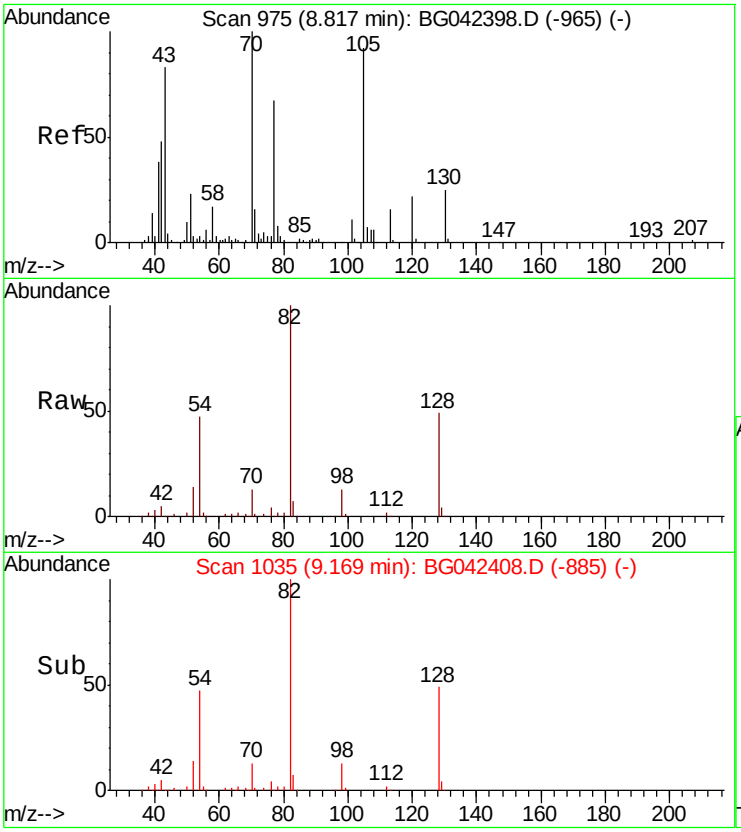


#15
Benzyl Alcohol
Concen: 1.491 ng
RT: 8.32 min Scan# 891
Delta R.T. 0.08 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 79 Resp: 4187

Ion	Ratio	Lower	Upper
79	100		
108	35.7	67.4	101.2#
77	105.5	50.8	76.2#



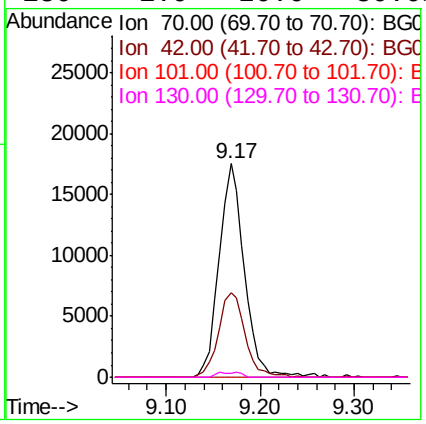


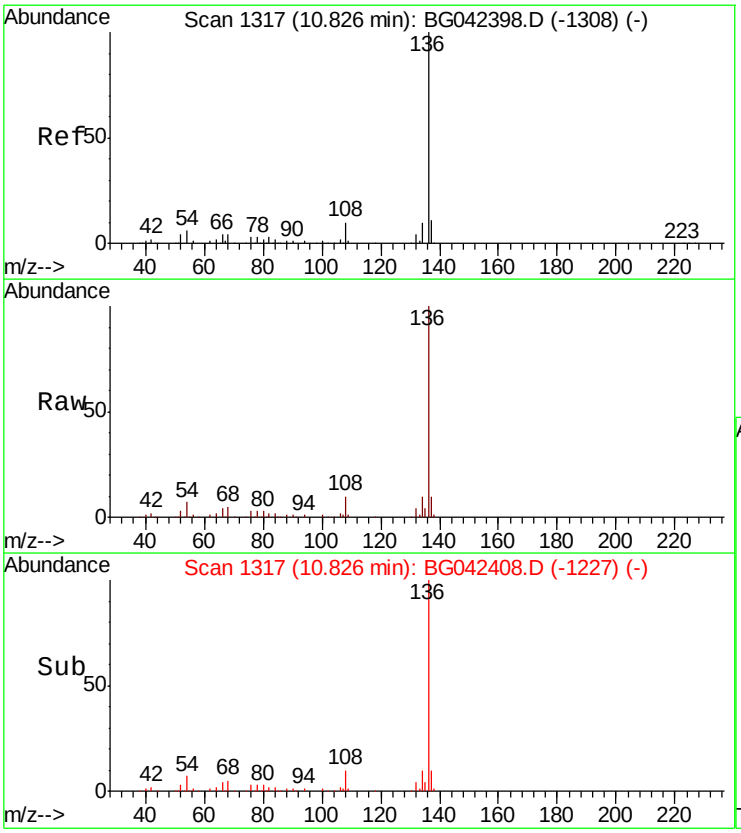
#19
n-Nitroso-di-n-propylamine
Concen: 12.995 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.35 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 32859

Ion	Ratio	Lower	Upper
70	100		
42	39.5	38.8	58.2
101	0.0	9.0	13.6#
130	1.9	20.0	30.0#

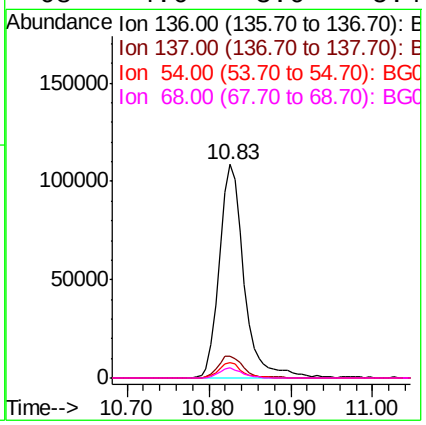


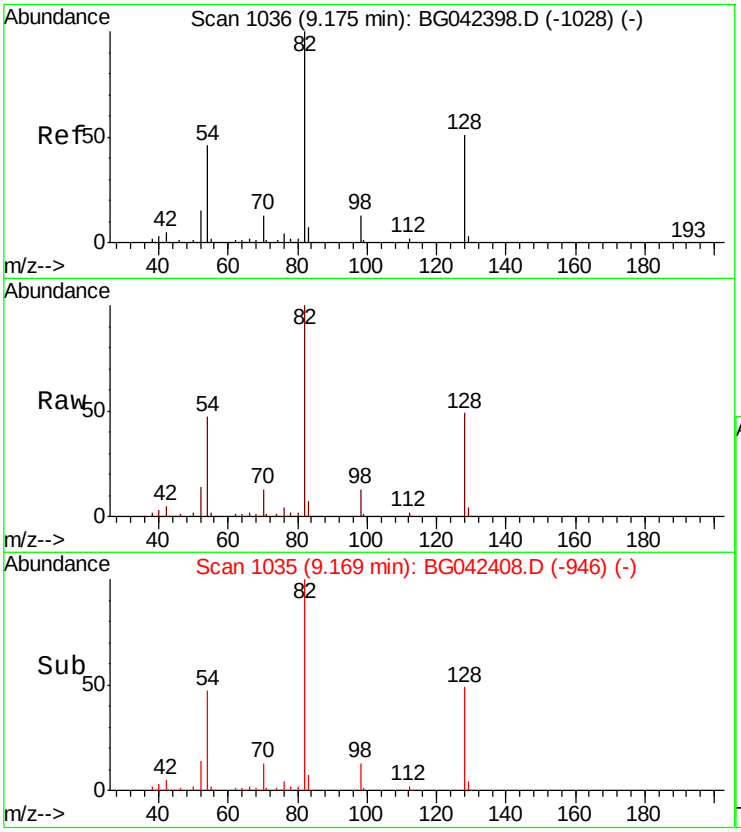


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:136 Resp: 229251

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.0	4.9	7.3
68	4.6	3.6	5.4



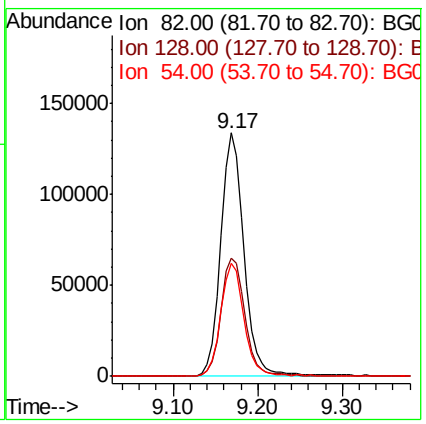


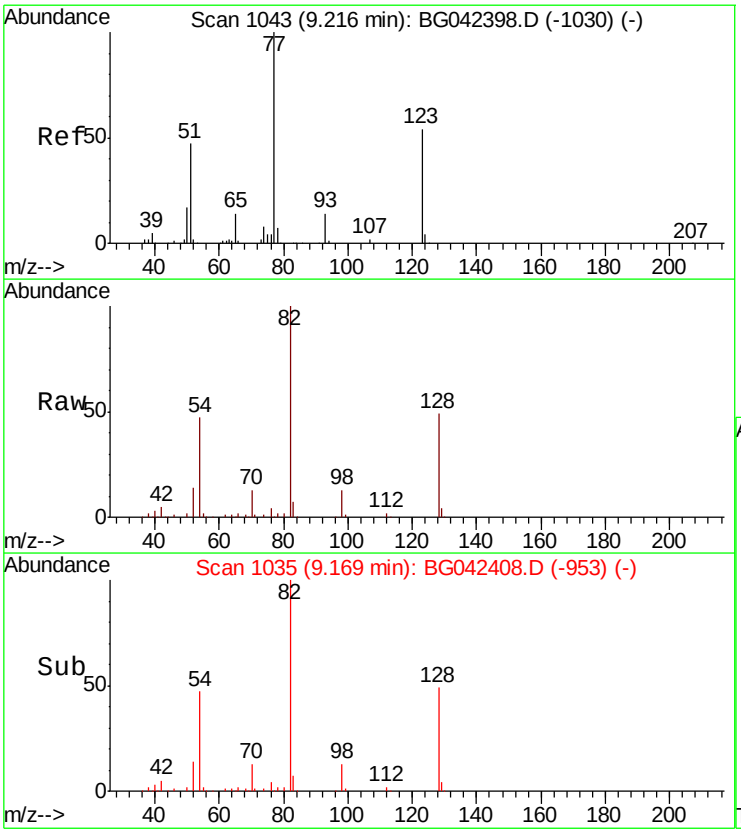
#23
Nitrobenzene-d5
Concen: 77.063 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 255656

Ion	Ratio	Lower	Upper
82	100		
128	48.7	40.7	61.1
54	46.6	36.3	54.5

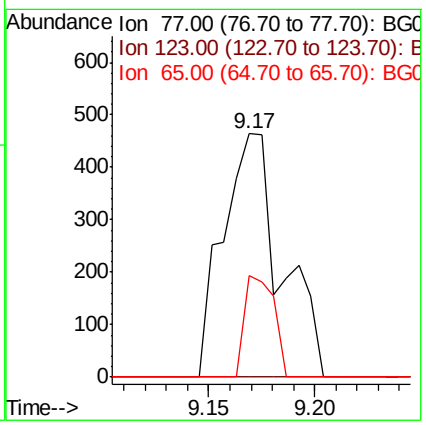


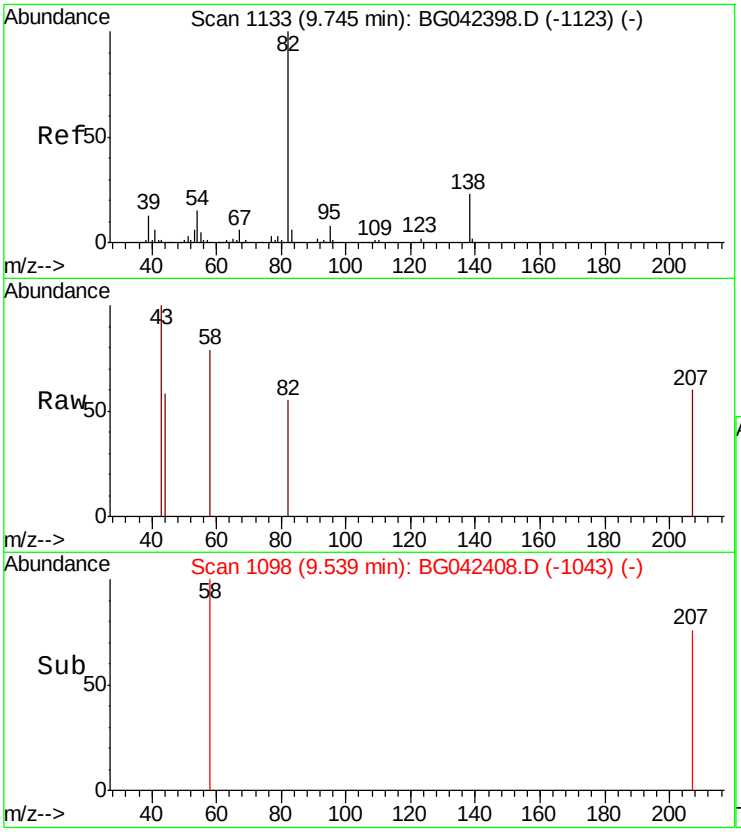


#24
Nitrobenzene
Concen: 0.265 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 77 Resp: 890

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.4	65.0#
65	41.8	11.0	16.6#



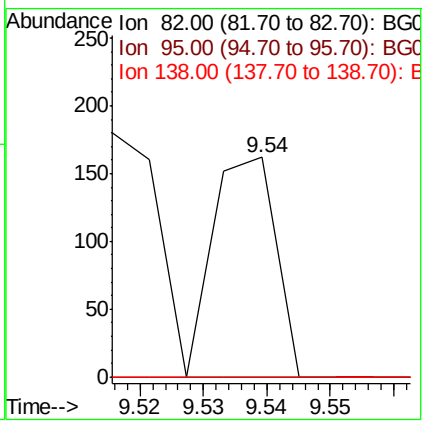


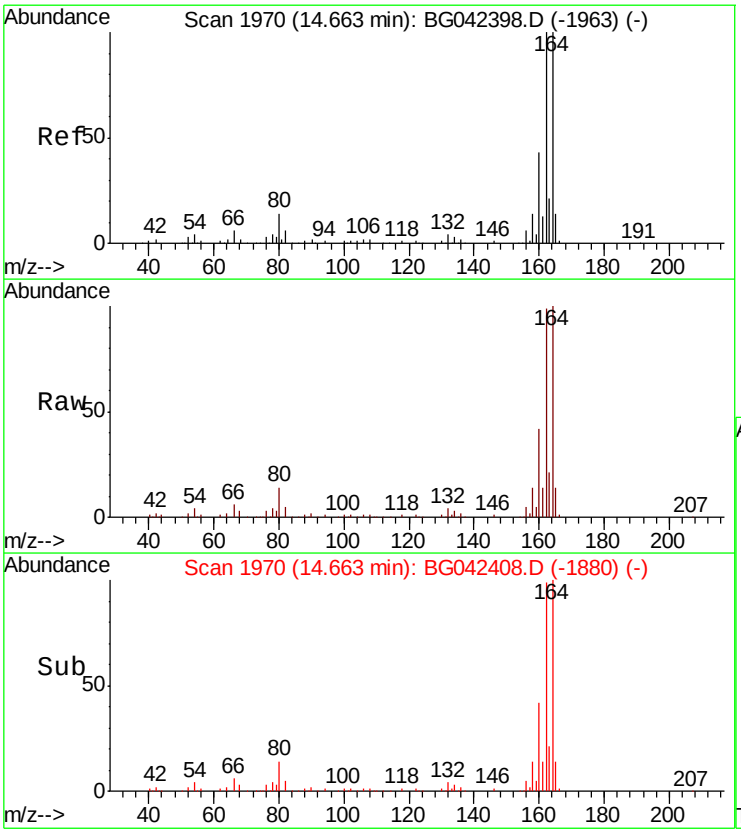
#25
Isophorone
Concen: 0.017 ng
RT: 9.54 min Scan# 1098
Delta R.T. -0.21 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 111

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

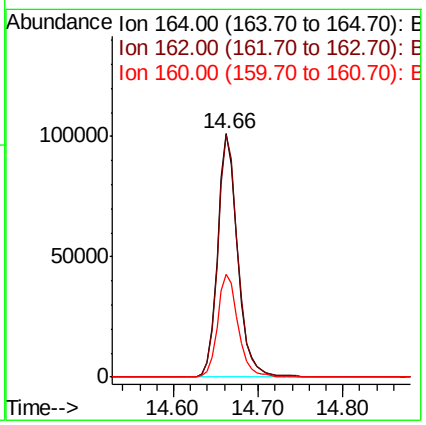


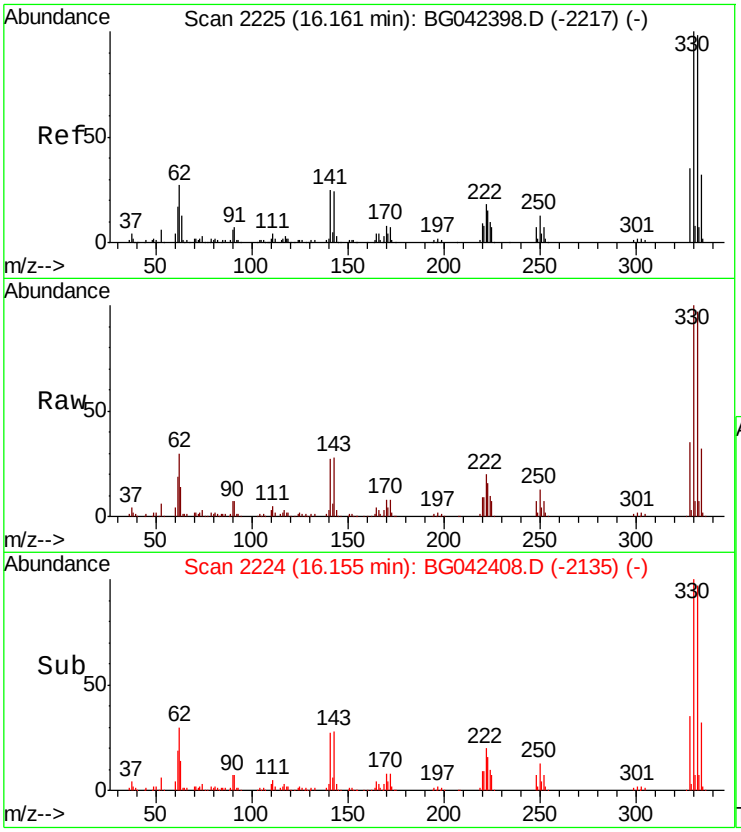


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:164 Resp: 167241

Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.9	119.9
160	42.4	34.3	51.5



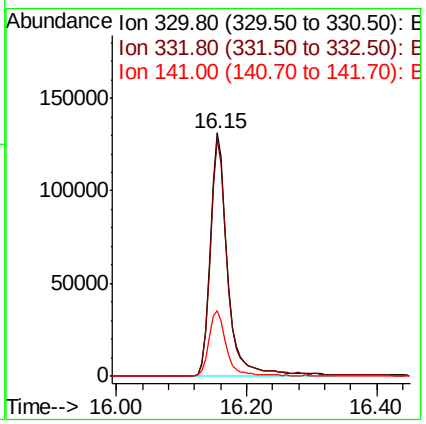


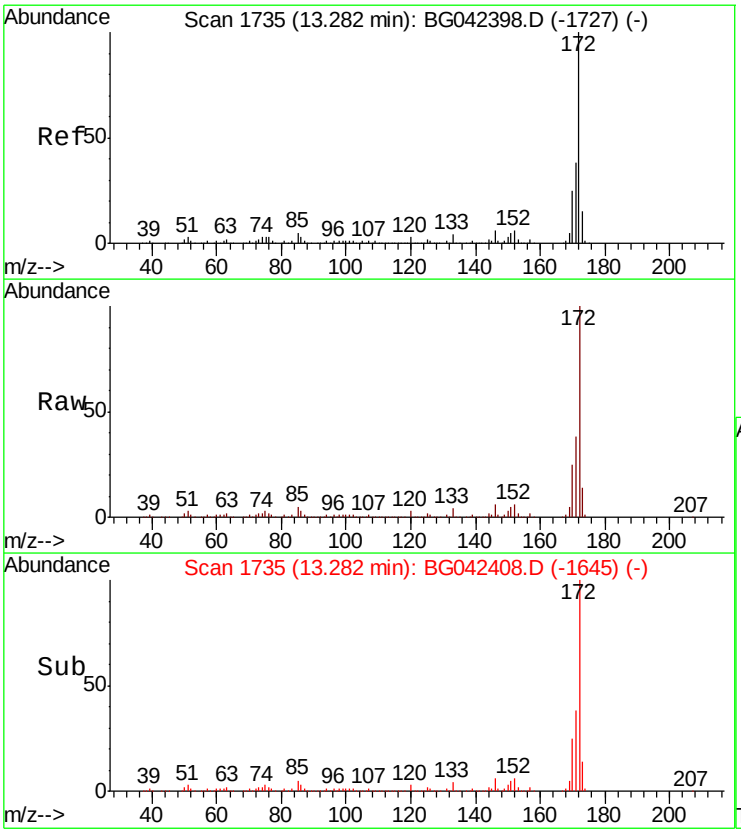
#42
2,4,6-Tribromophenol
Concen: 102.478 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 243597

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.0
141	26.8	21.4	32.0

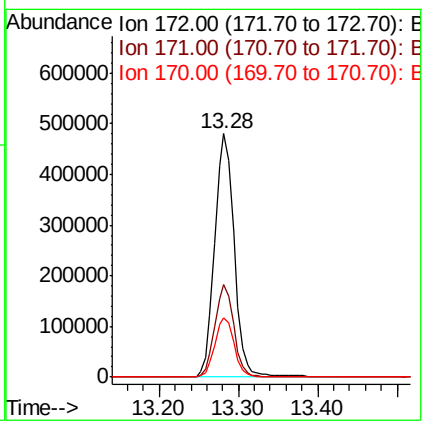


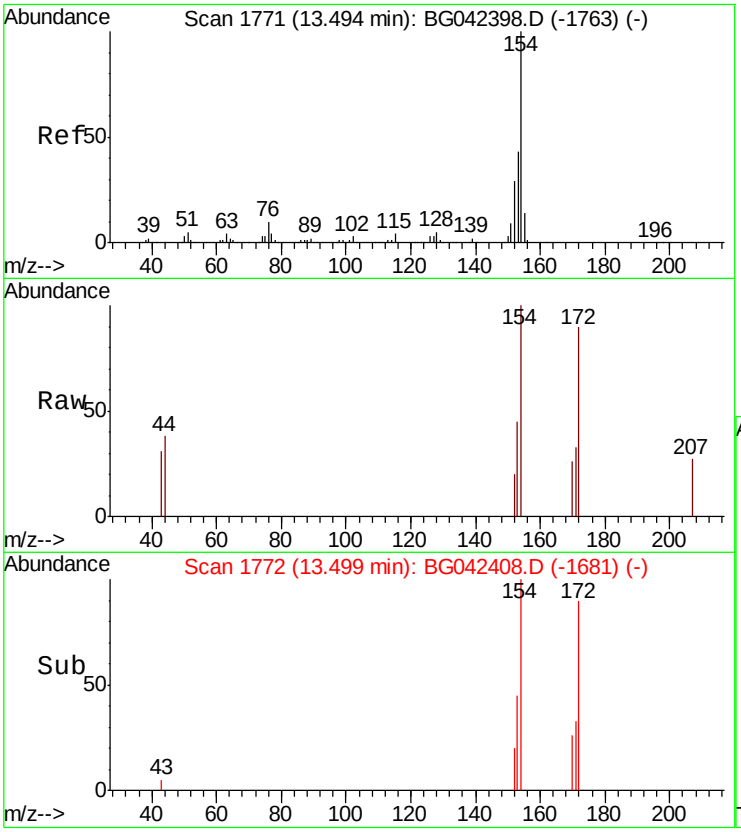


#45
2-Fluorobiphenyl
Concen: 83.120 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:172 Resp: 821923

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	24.6	20.2	30.2



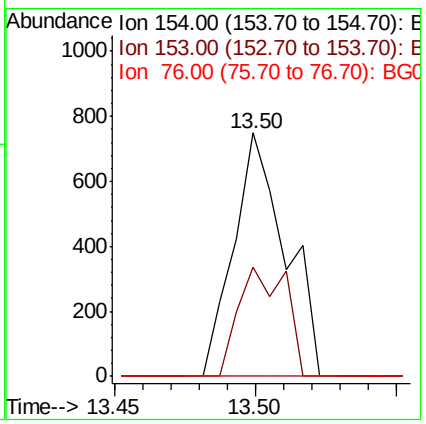


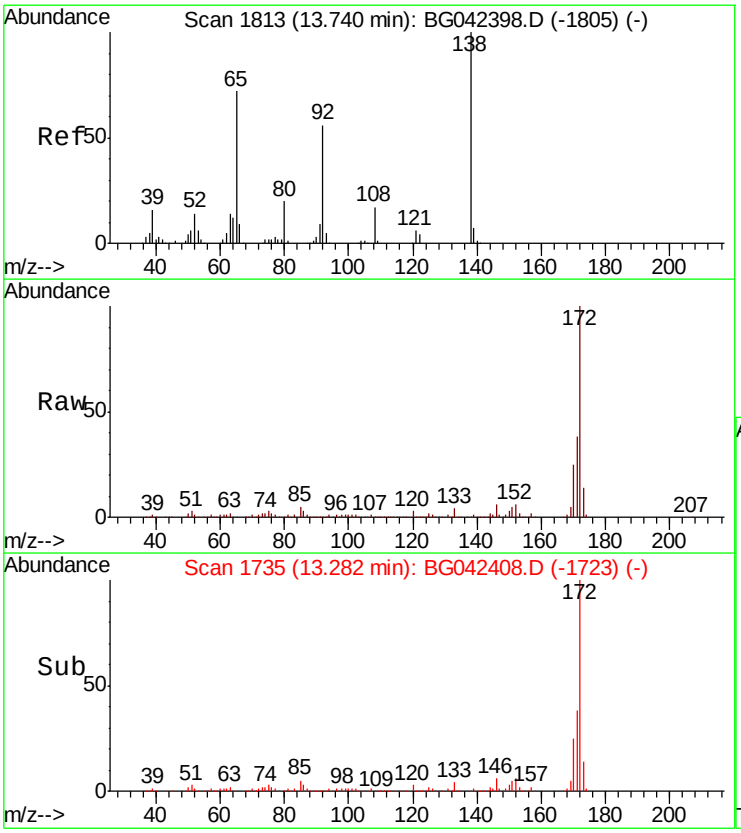
#46
1,1'-Biphenyl
Concen: 0.088 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 954

Ion	Ratio	Lower	Upper
154	100		
153	44.9	23.0	63.0
76	0.0	0.0	29.6

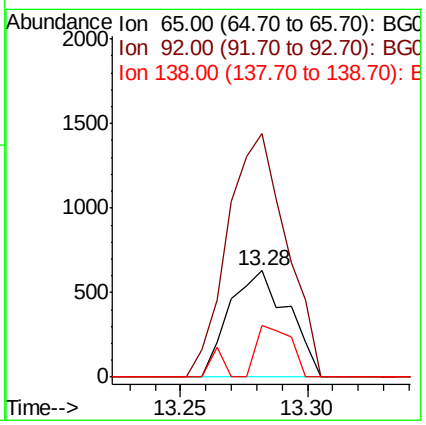


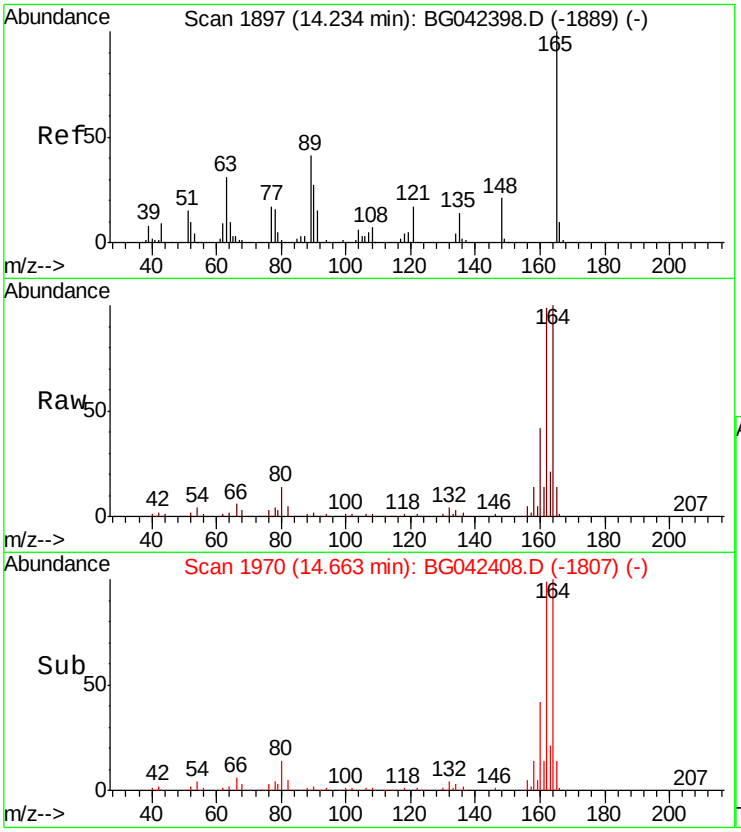


#48
2-Nitroaniline
Concen: 0.451 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.46 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion: 65 Resp: 1014

Ion	Ratio	Lower	Upper
65	100		
92	228.4	61.8	92.6#
138	49.0	111.0	166.6#



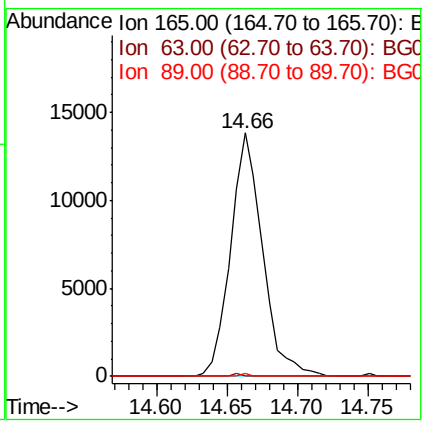


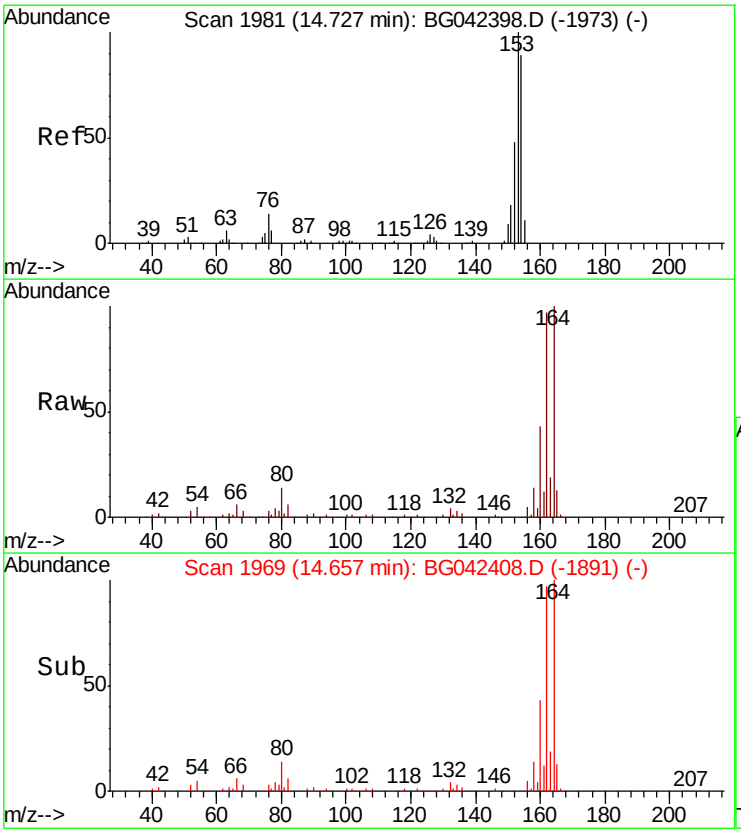
#51
2,6-Dinitrotoluene
Concen: 7.784 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.43 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21773

Ion	Ratio	Lower	Upper
165	100		
63	0.0	30.6	45.8#
89	1.4	32.6	49.0#

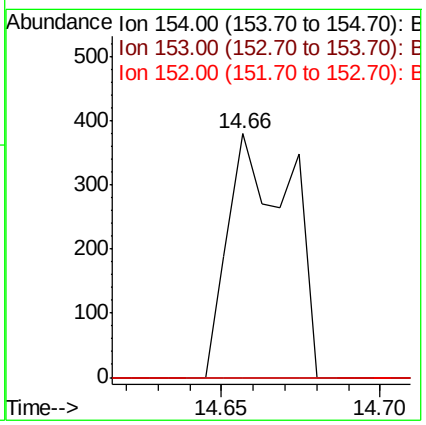


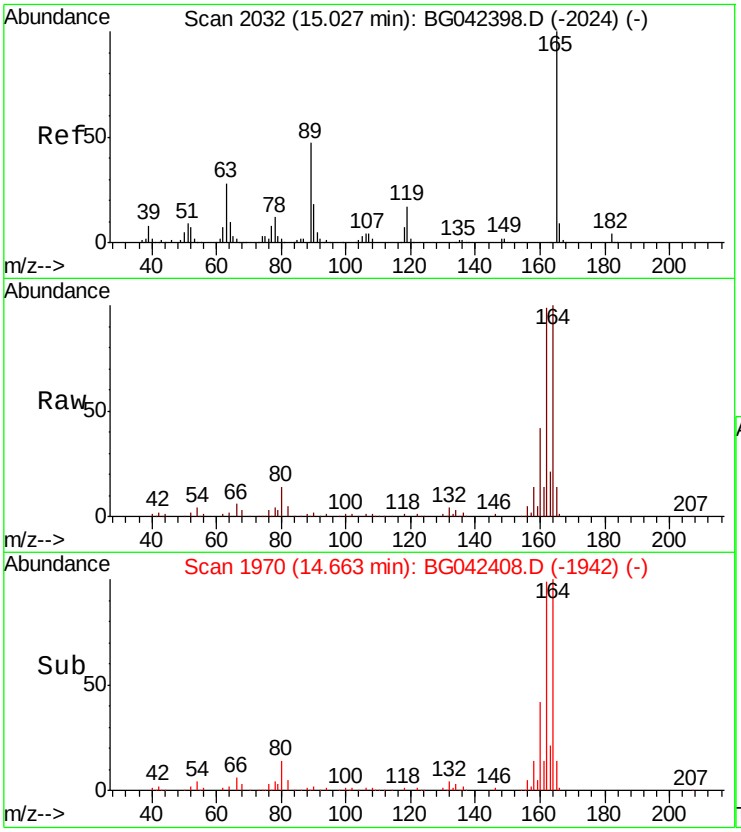


#52
Acenaphthene
Concen: 0.060 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.07 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:154 Resp: 512

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



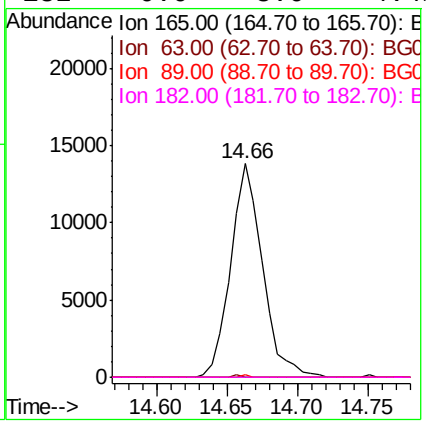


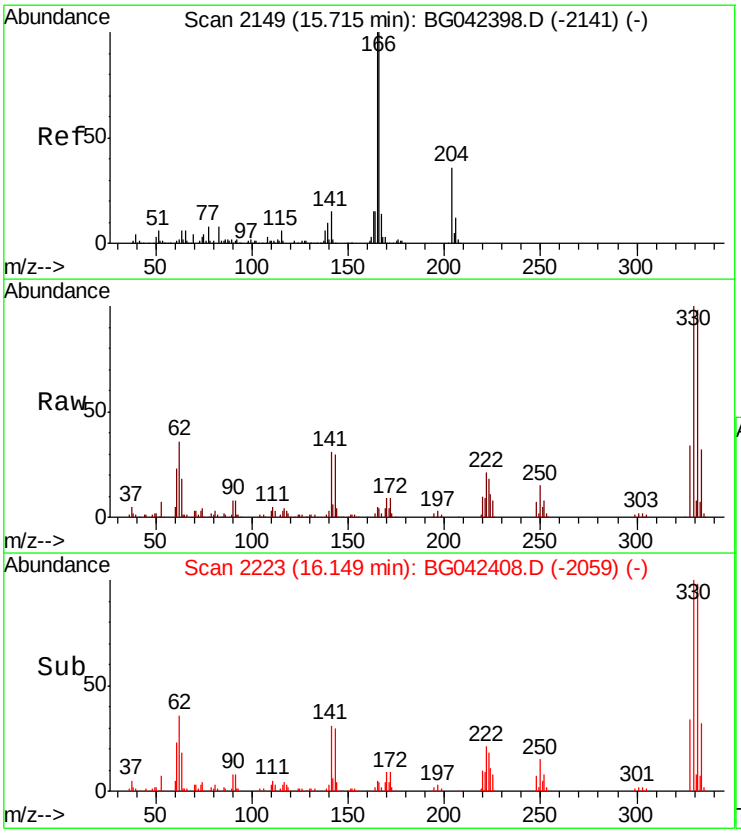
#57
2,4-Dinitrotoluene
Concen: 5.436 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.36 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 21773

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.5	33.7#
89	1.4	37.8	56.6#
182	0.0	3.0	4.4#

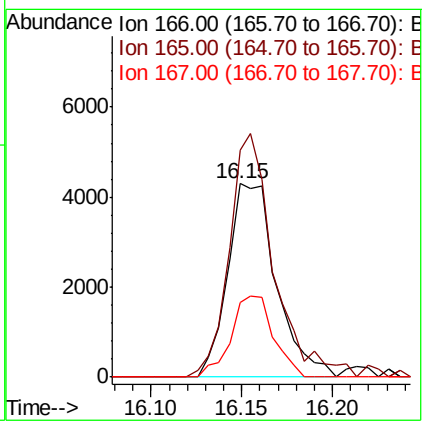


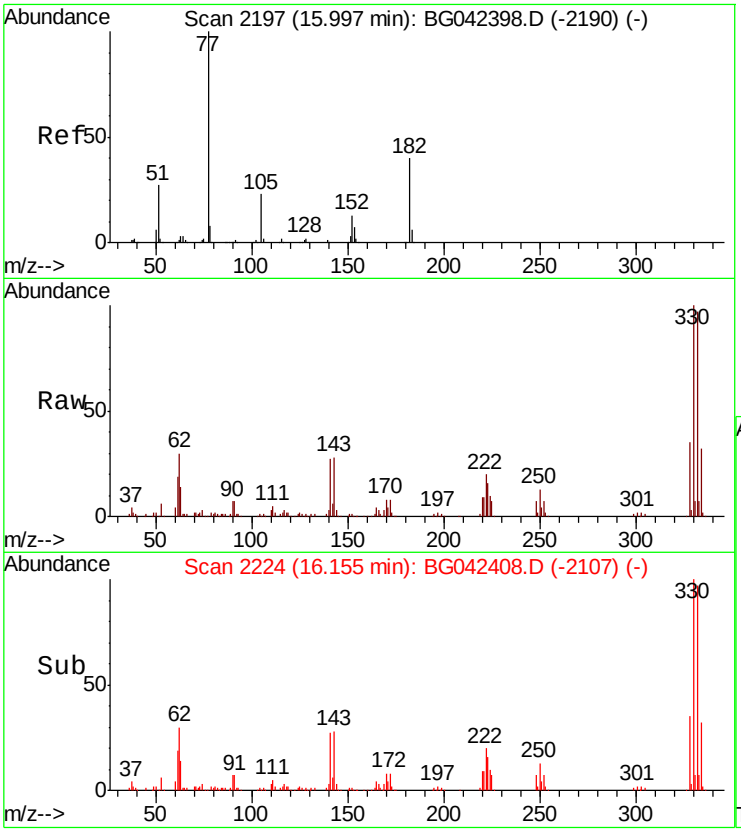


#58
Fluorene
Concen: 0.697 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.43 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:166 Resp: 8033

Ion	Ratio	Lower	Upper
166	100		
165	117.6	79.7	119.5
167	38.8	10.9	16.3#



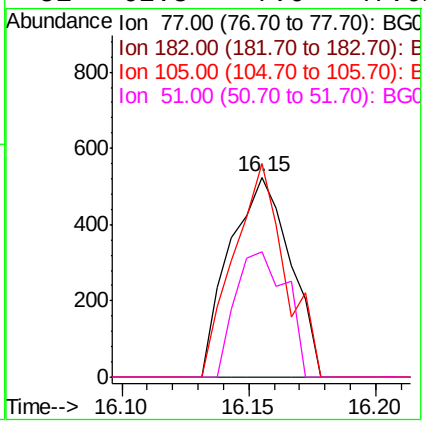


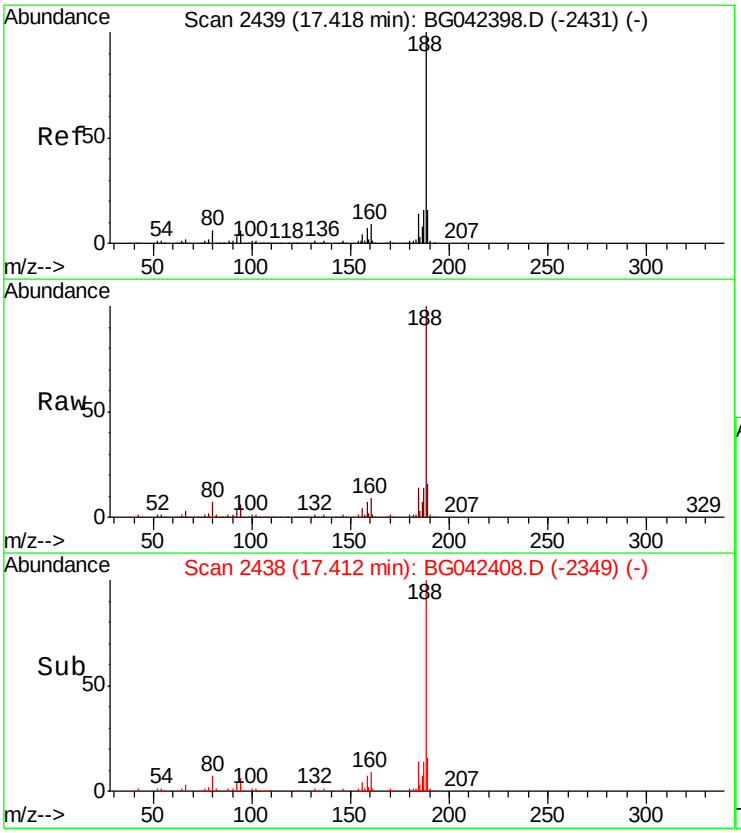
#63
Azobenzene
Concen: 0.109 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 878

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.9	59.9#
105	106.9	2.9	42.9#
51	62.8	7.6	47.6#

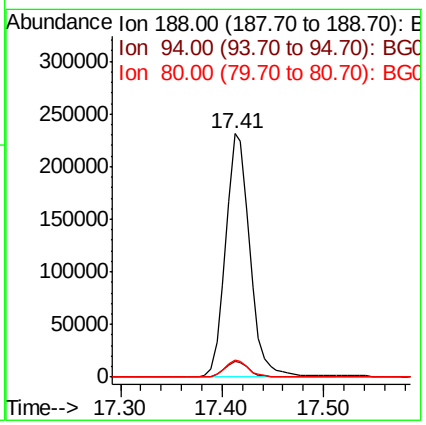


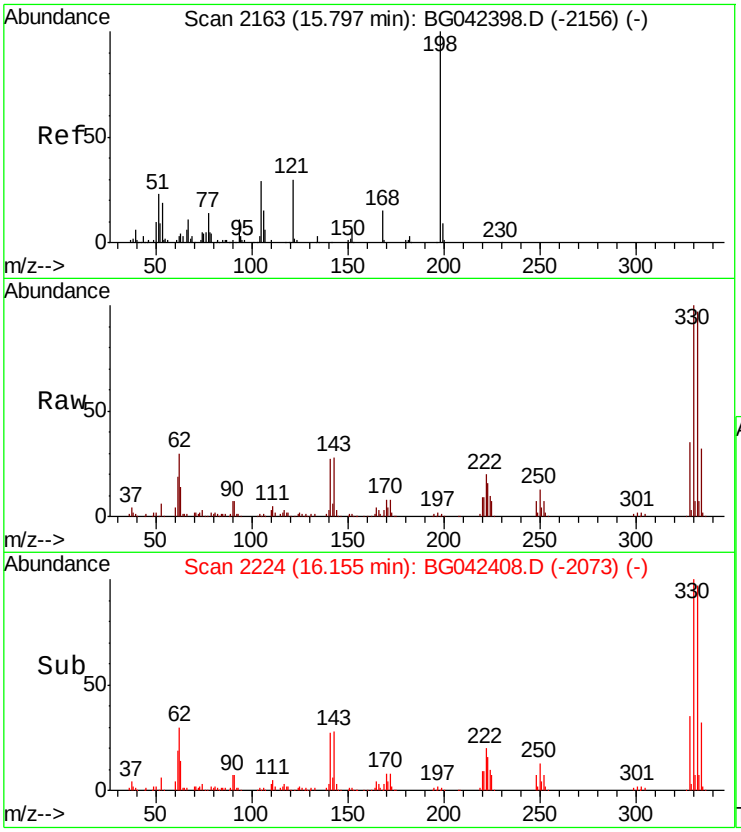


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:188 Resp: 384809

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.5	6.7
80	6.8	4.9	7.3



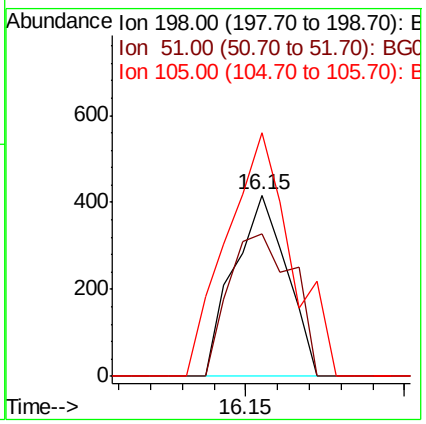


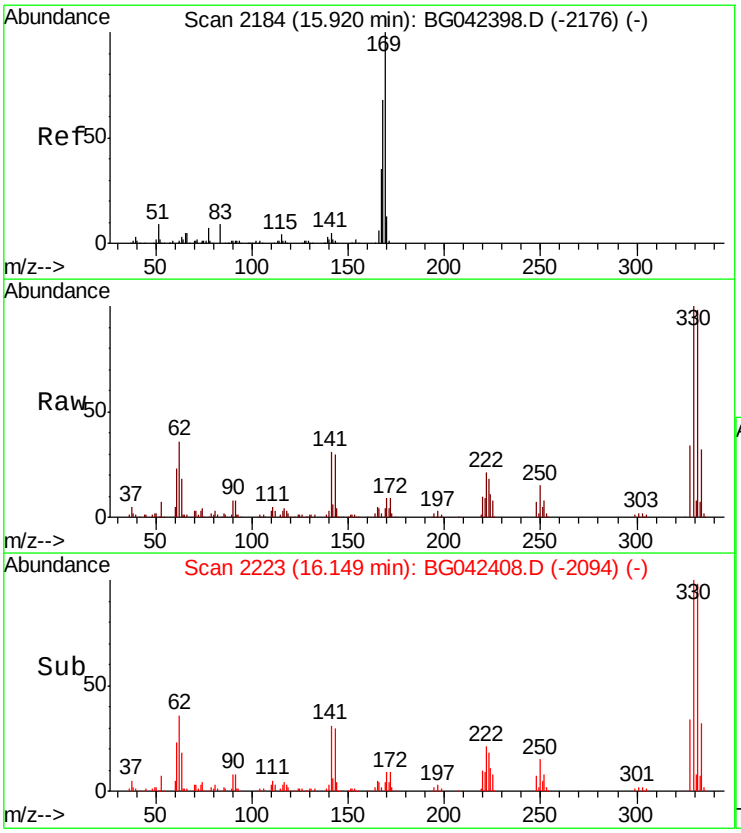
#65
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.36 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 480

Ion	Ratio	Lower	Upper
198	100		
51	79.1	4.2	44.2#
105	134.6	8.8	48.8#

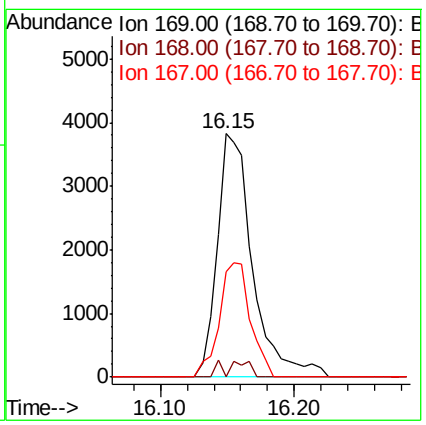


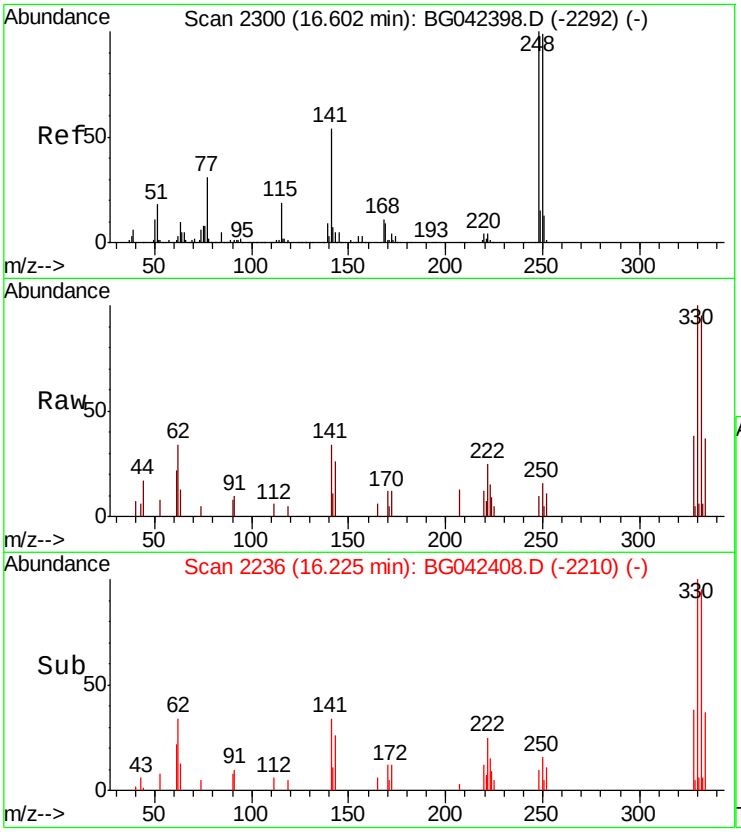


#66
n-Nitrosodiphenylamine
Concen: 0.669 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.23 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:169 Resp: 7081

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.3	81.5#
167	43.5	28.2	42.2#



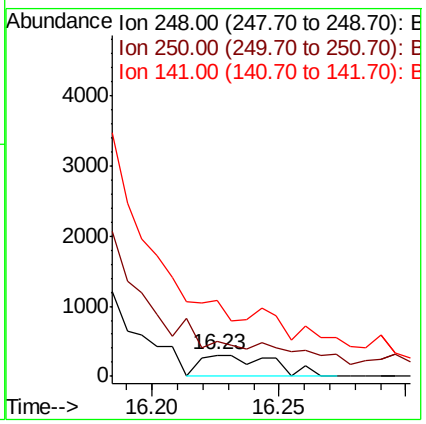


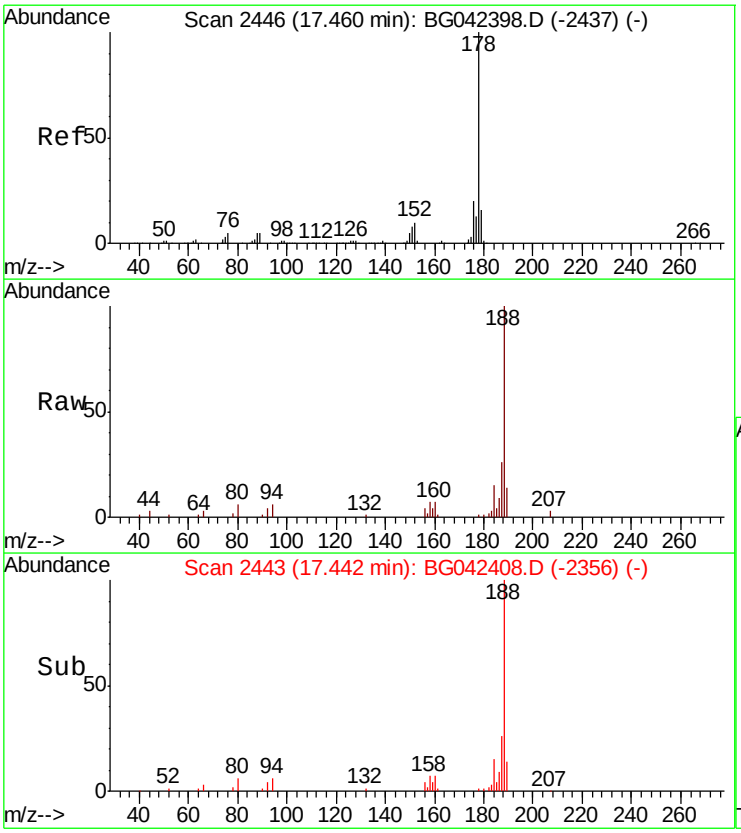
#67
4-Bromophenyl-phenylether
Concen: 0.125 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.38 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 609

Ion	Ratio	Lower	Upper
248	100		
250	164.1	78.9	118.3#
141	352.9	43.3	64.9#

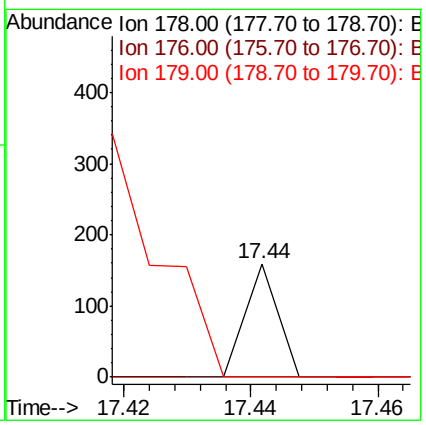


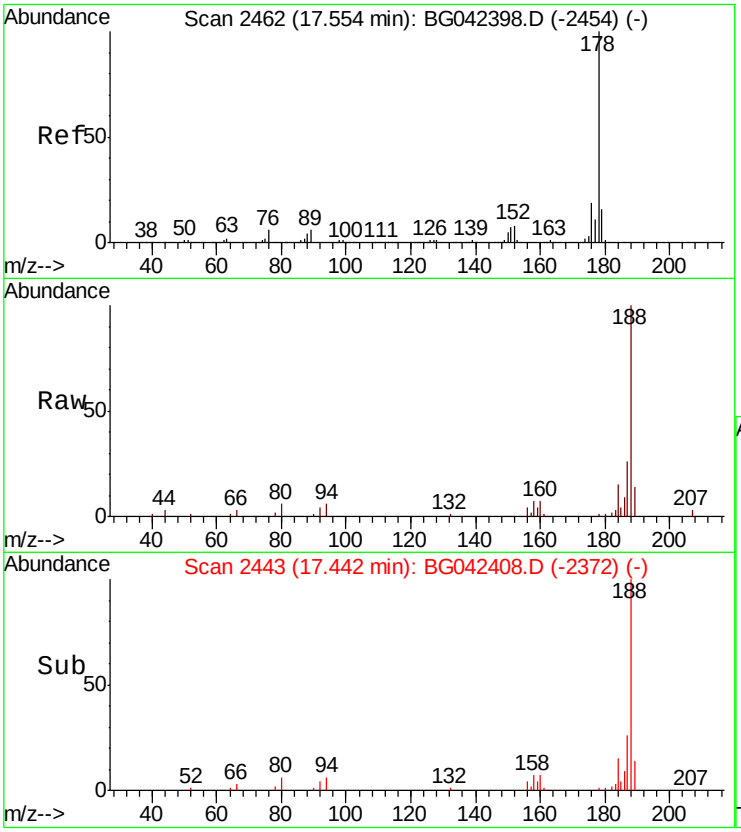


#71
Phenanthrene
Concen: 0.003 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:178 Resp: 56

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



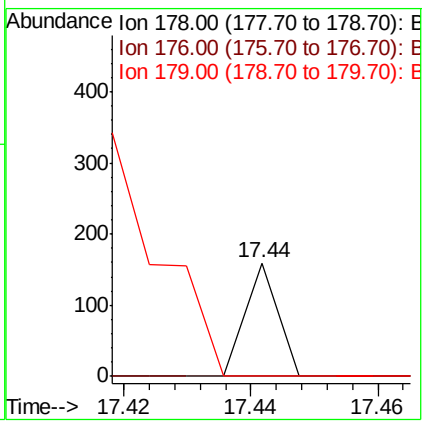


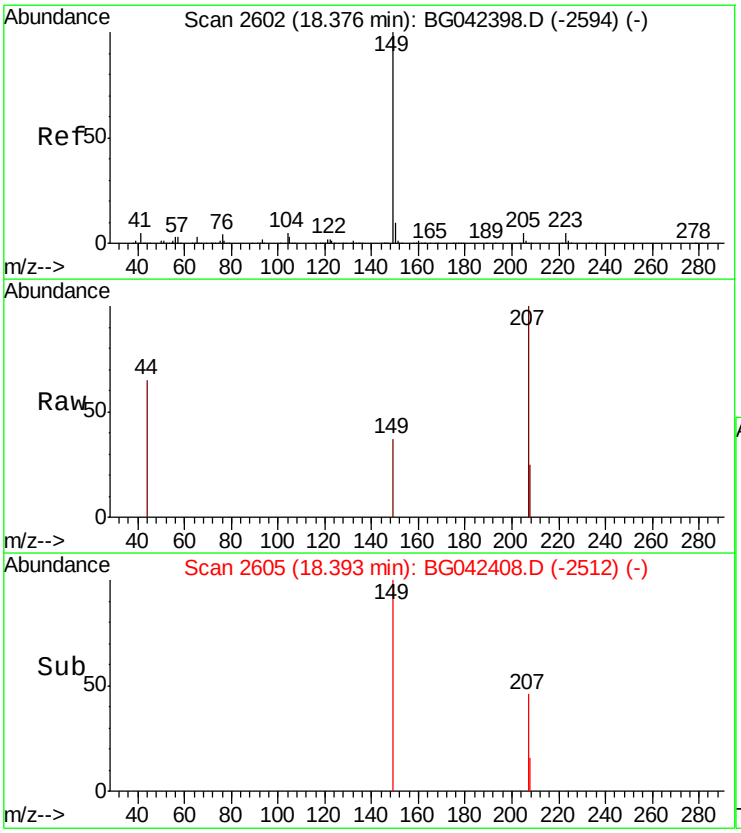
#72
Anthracene
Concen: 0.003 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.11 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 56

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

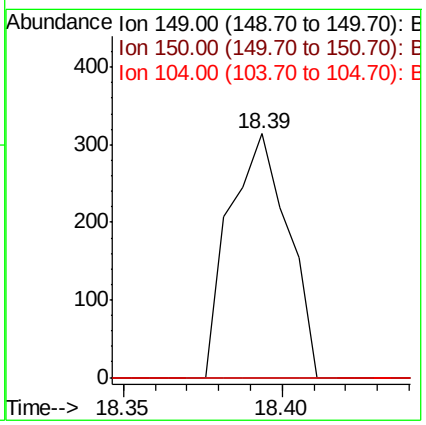


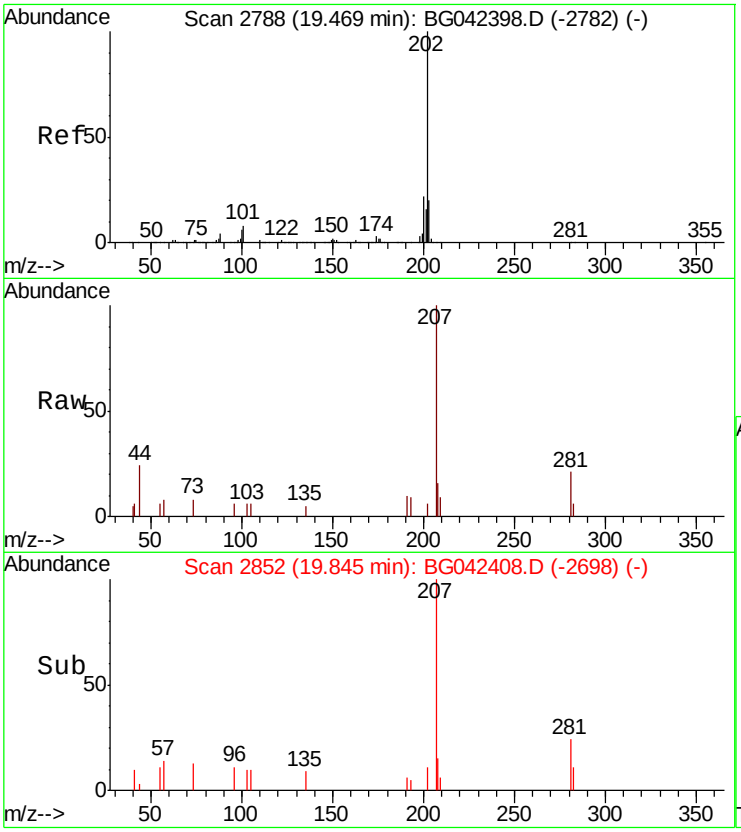


#74
Di-n-butylphthalate
Concen: 0.020 ng
RT: 18.39 min Scan# 2605
Delta R.T. 0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:149 Resp: 402

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



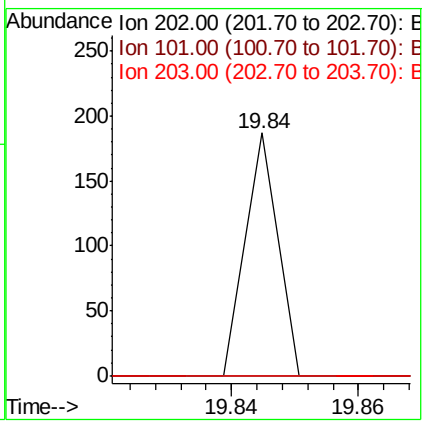


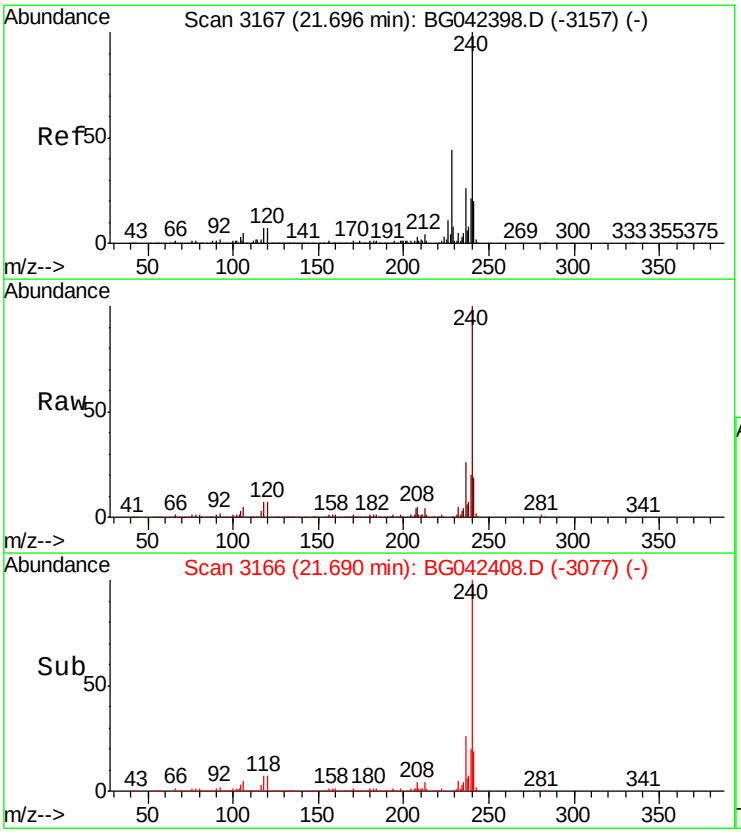
#75
Fluoranthene
Concen: 0.003 ng
RT: 19.84 min Scan# 2852
Delta R.T. 0.38 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 66

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

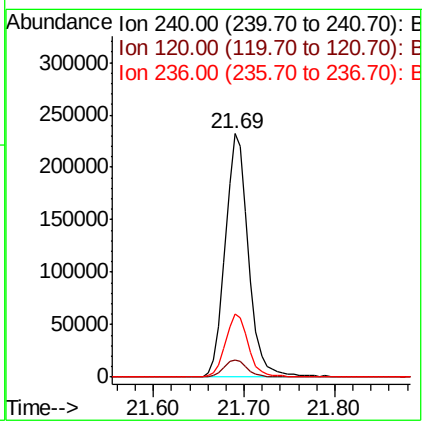


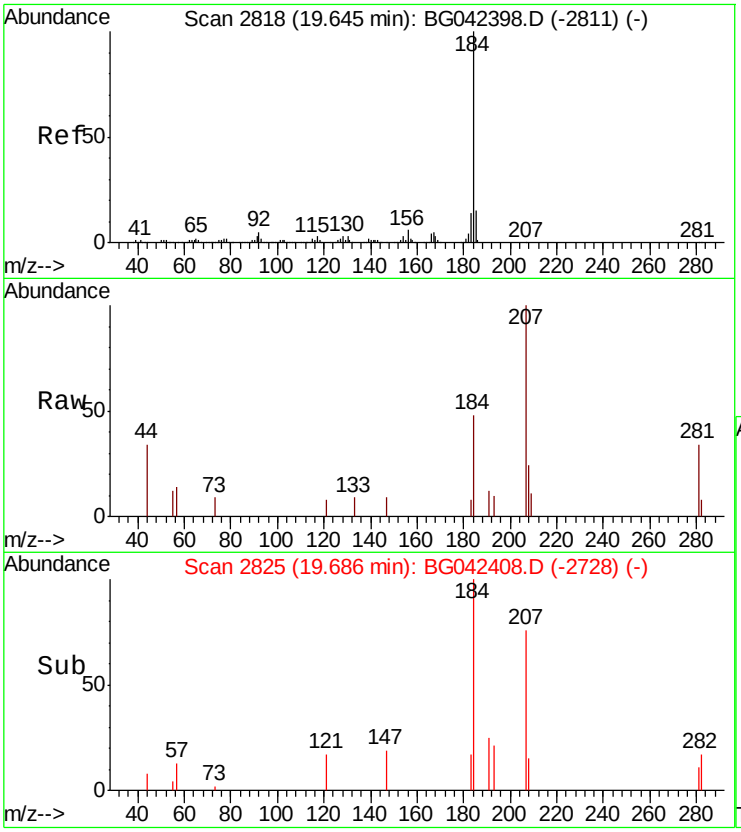


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:240 Resp: 412235

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	25.8	21.0	31.4



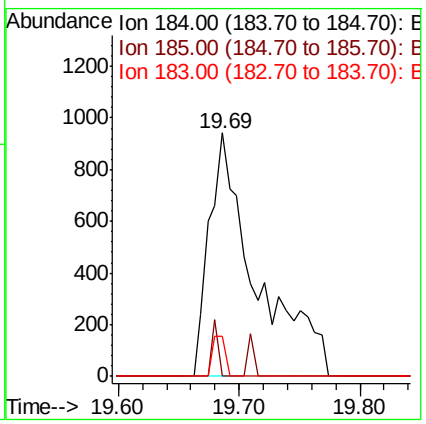


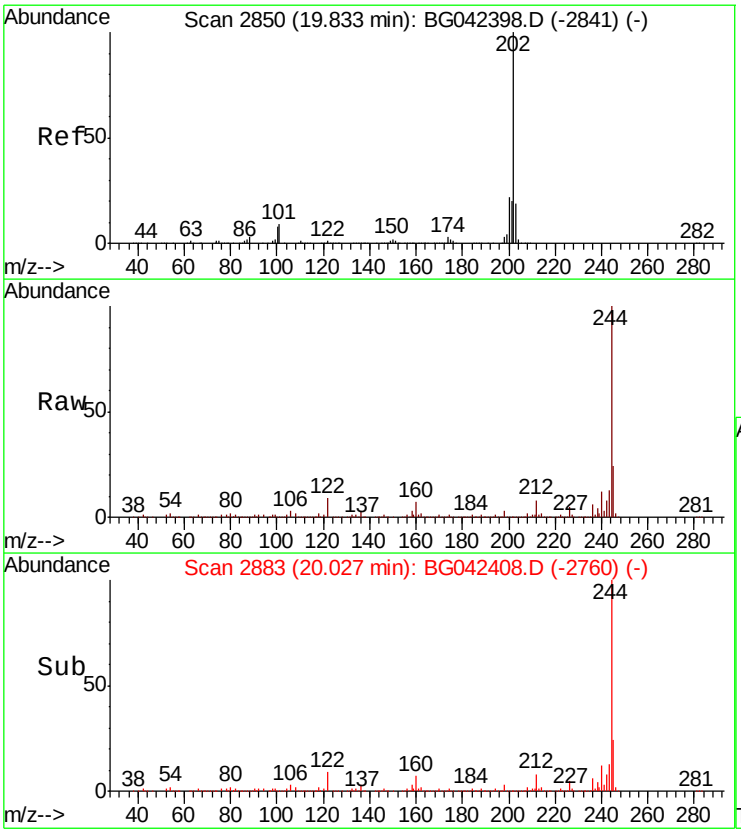
#77
Benzidine
Concen: 0.213 ng
RT: 19.69 min Scan# 2825
Delta R.T. 0.04 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 2516

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.2	18.4#
183	16.7	10.8	16.2#

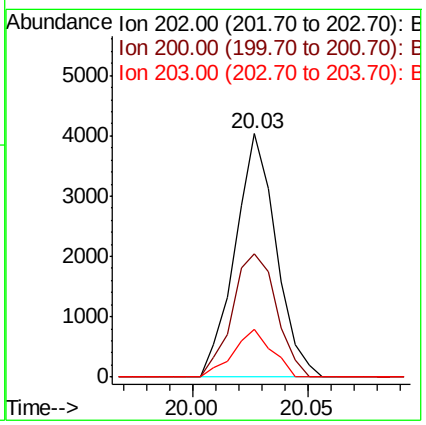


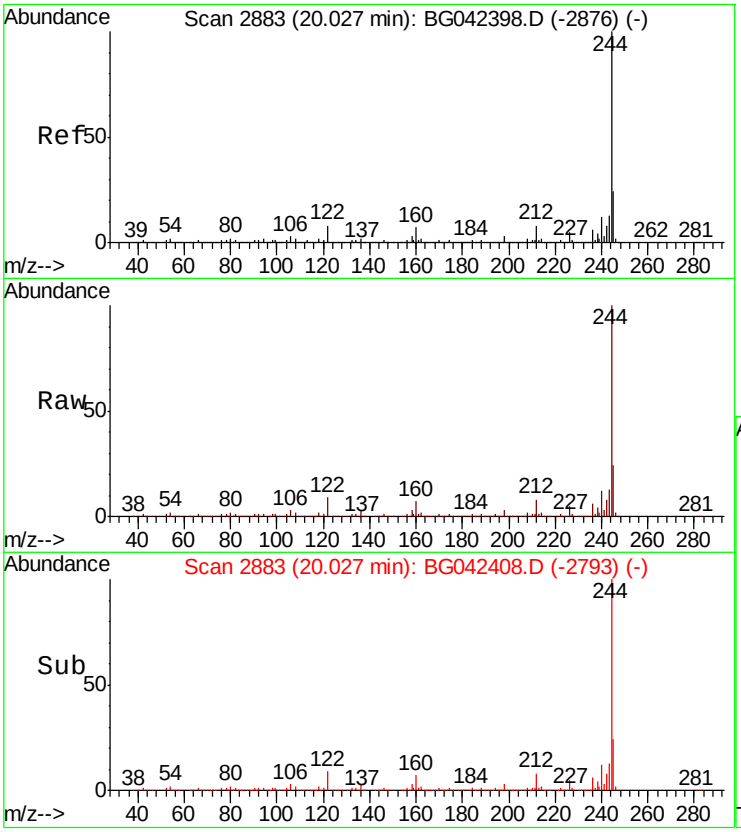


#78
Pyrene
Concen: 0.198 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.19 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:202 Resp: 5000

Ion	Ratio	Lower	Upper
202	100		
200	50.6	17.8	26.6#
203	19.7	15.5	23.3



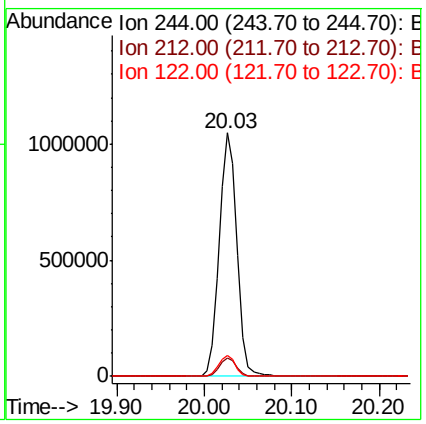


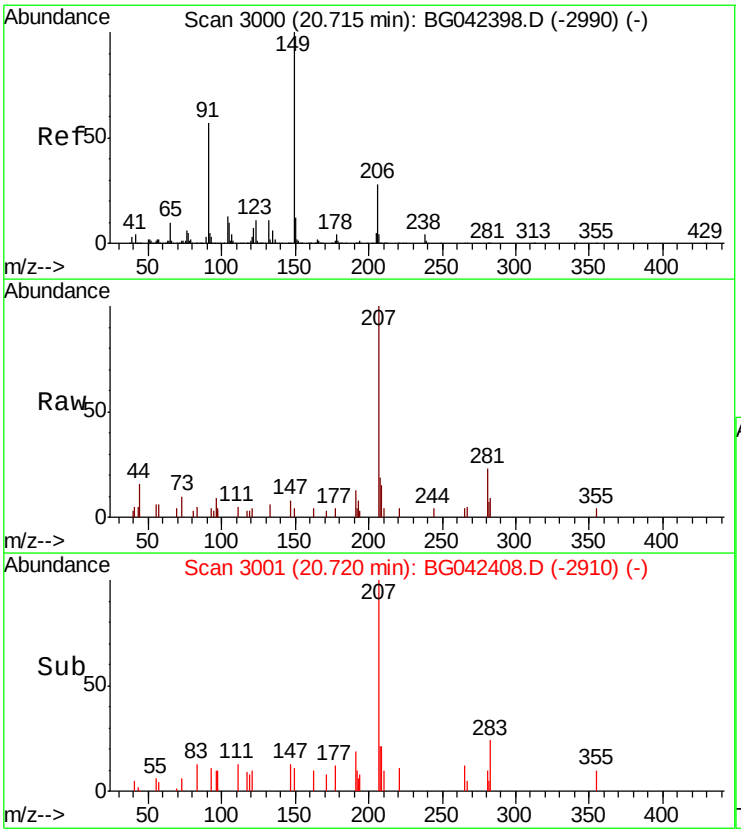
#79
Terphenyl-d14
Concen: 77.009 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1468405

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.7	6.7	10.1

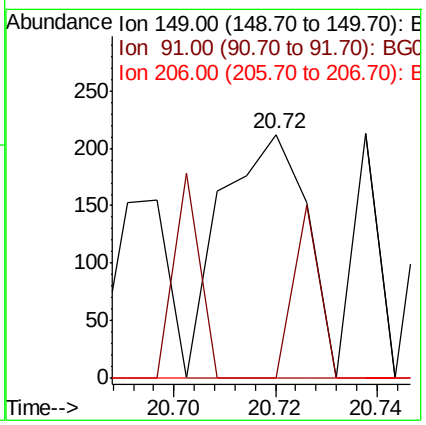


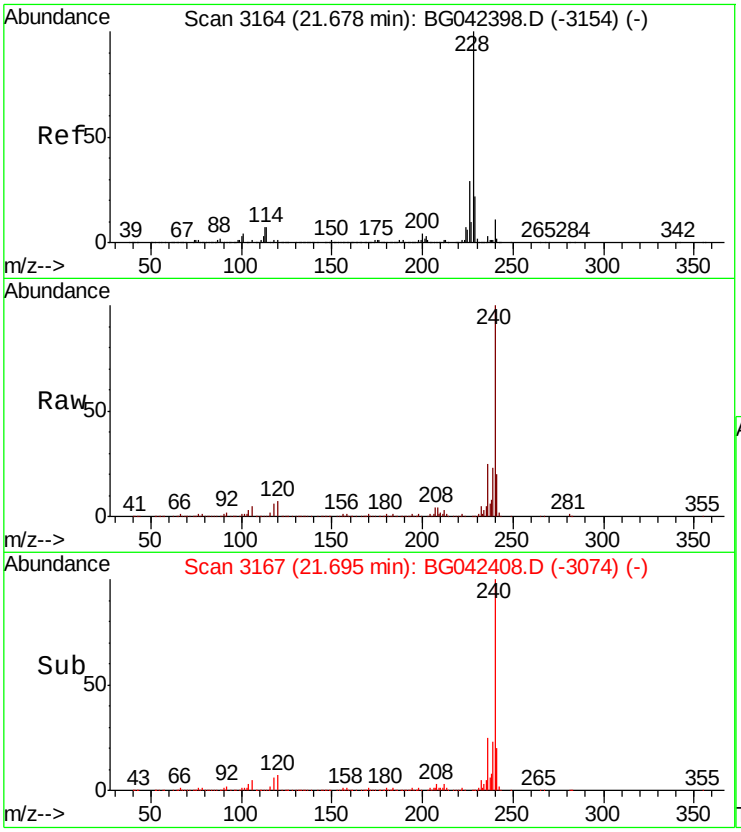


#80
Butylbenzylphthalate
Concen: 0.025 ng
RT: 20.72 min Scan# 3001
Delta R.T. 0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:149 Resp: 248

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



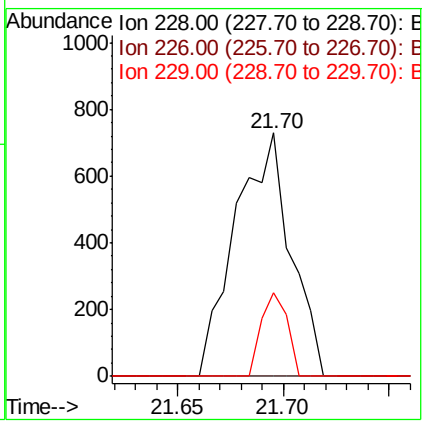


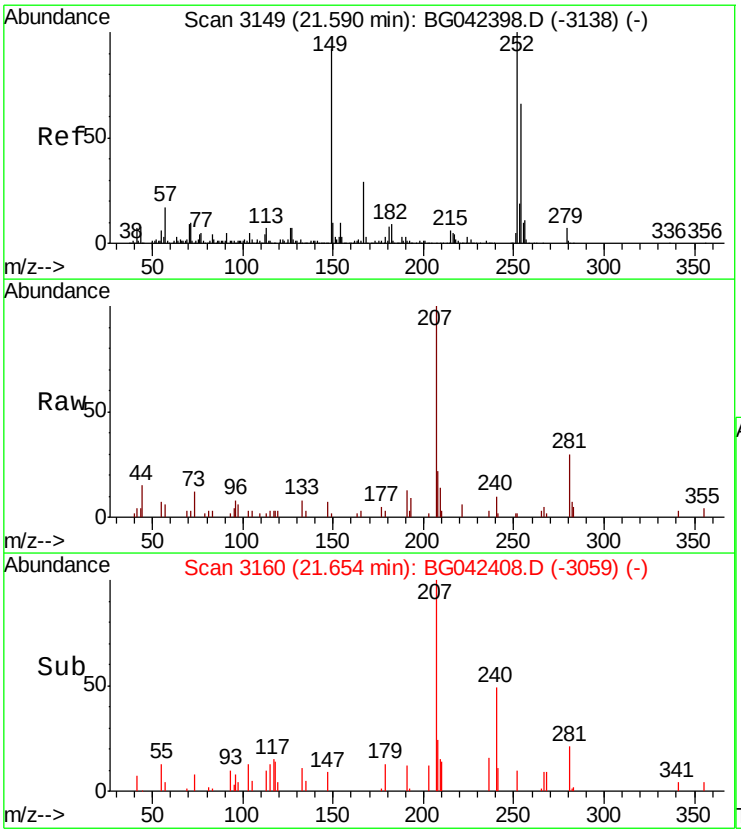
#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1325

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	34.6	17.4	26.2#

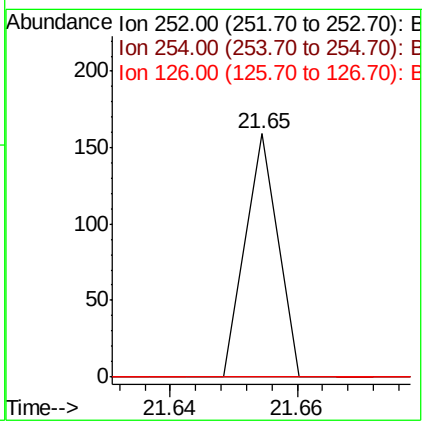


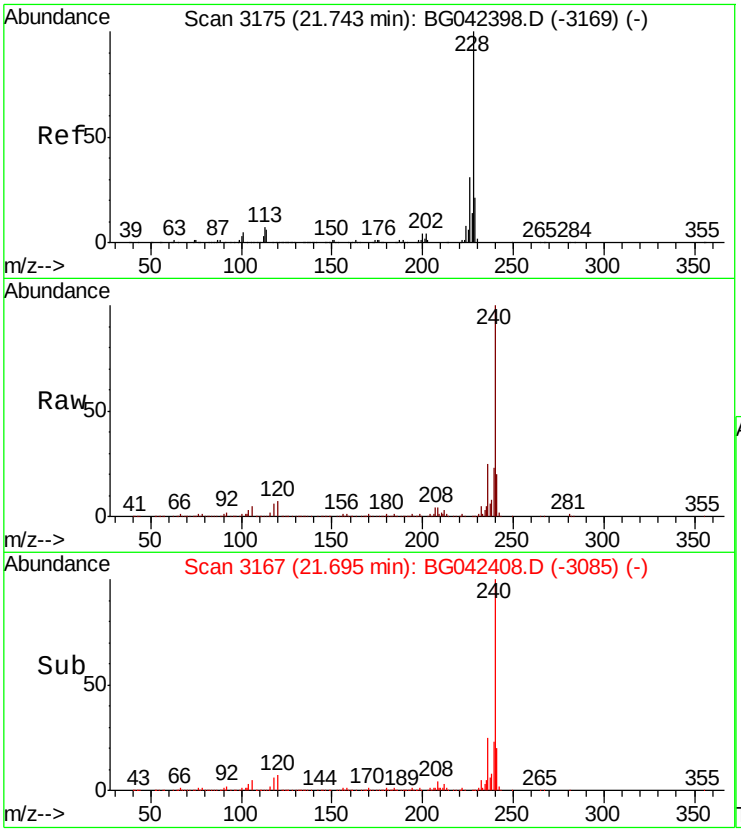


#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.06 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:252 Resp: 56

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



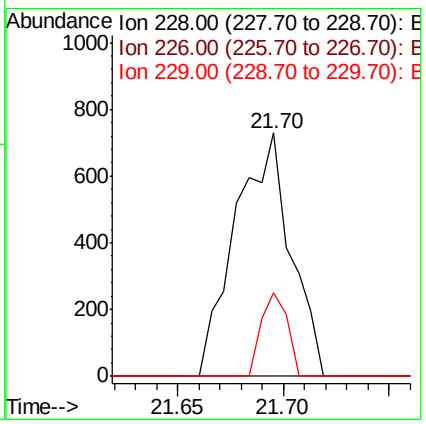


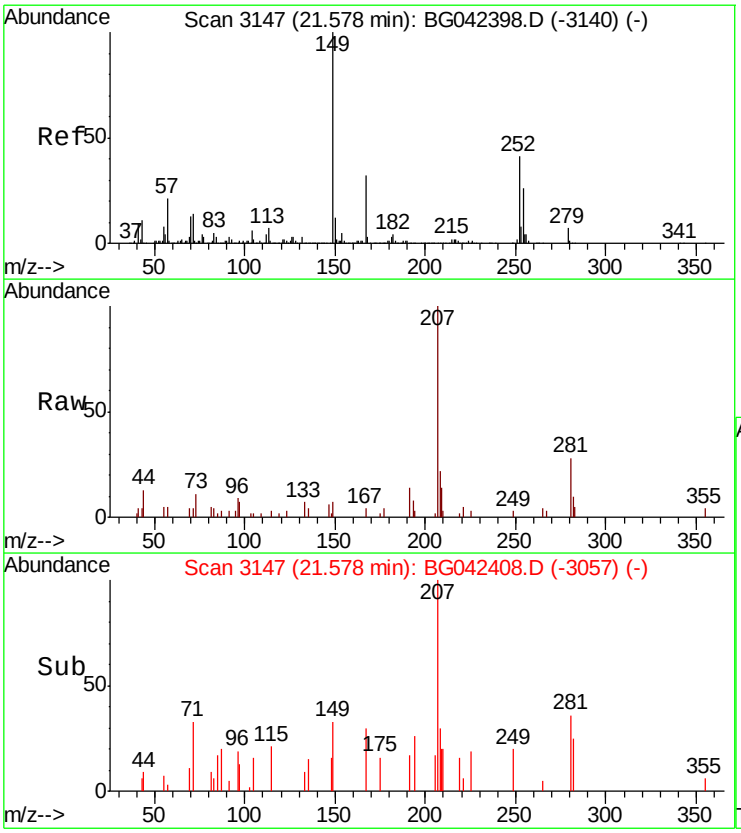
#83
Chrysene
Concen: 0.055 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.05 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1325

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	34.6	16.9	25.3#

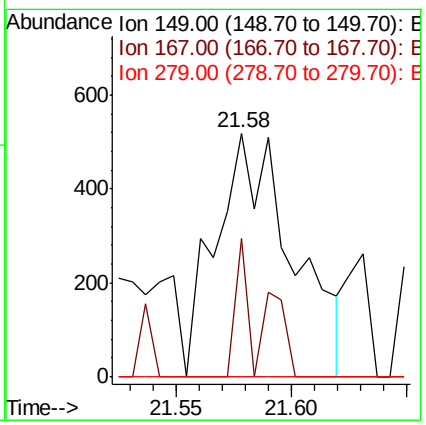


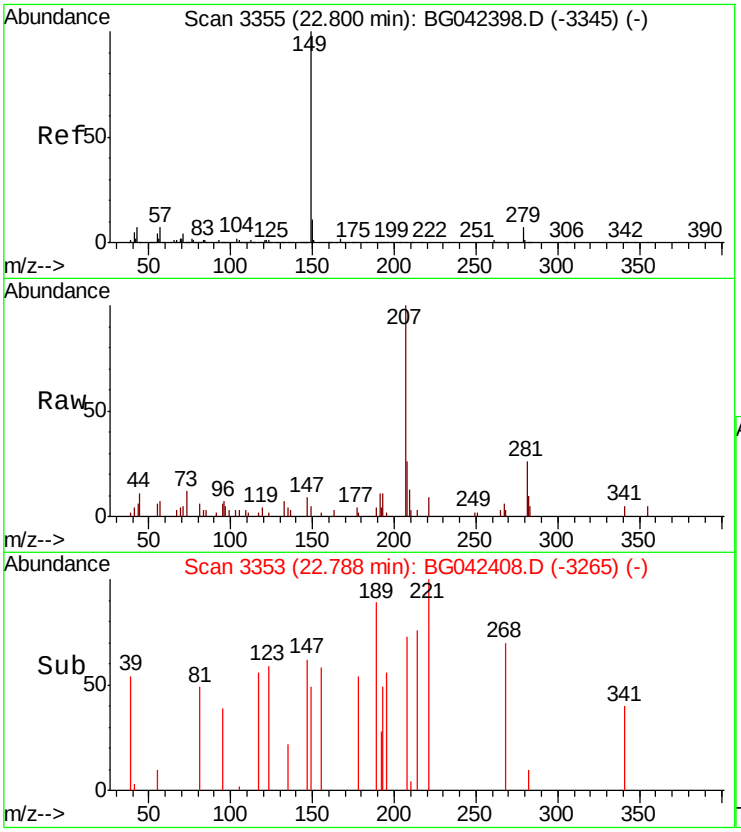


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:149 Resp: 1195

Ion	Ratio	Lower	Upper
149	100		
167	56.8	26.0	39.0#
279	0.0	5.4	8.0#



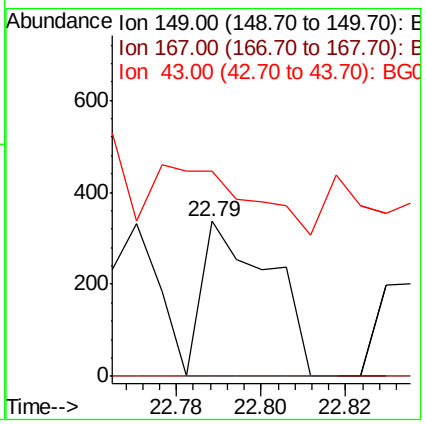


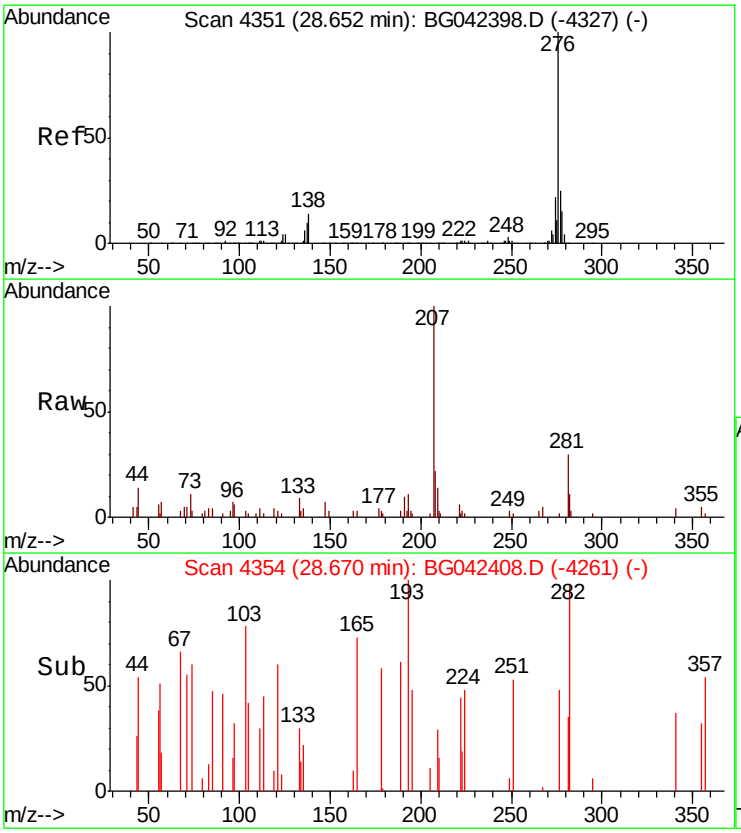
#85
Di-n-octyl phthalate
Concen: 0.016 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 373

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

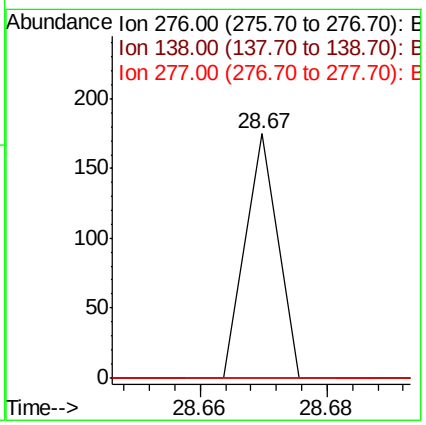


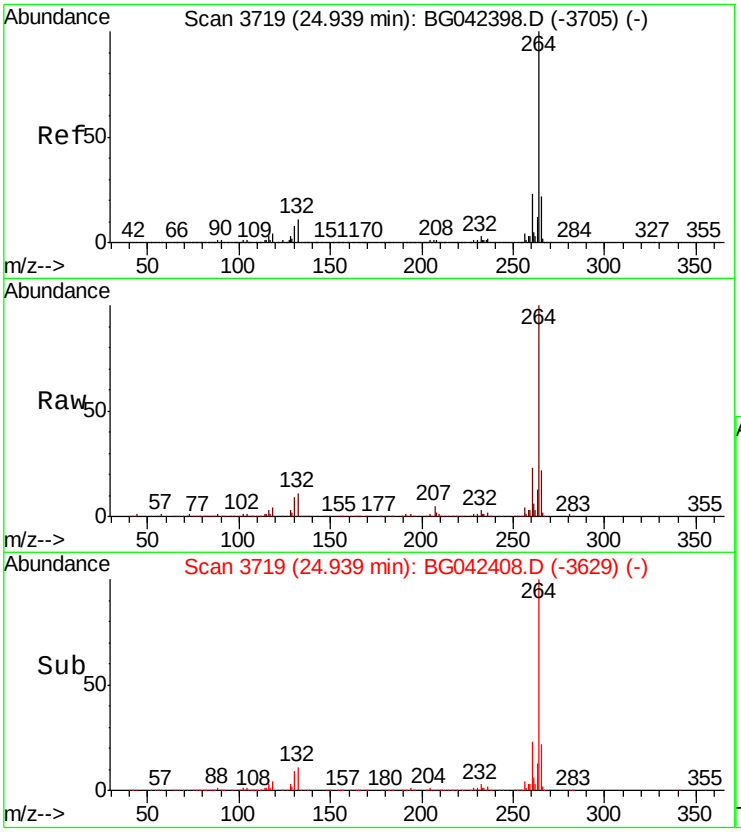


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.67 min Scan# 4354
Delta R.T. 0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:276 Resp: 62

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.2	13.8#
277	0.0	21.0	31.6#



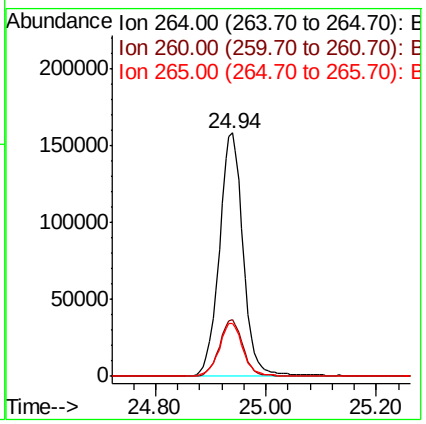


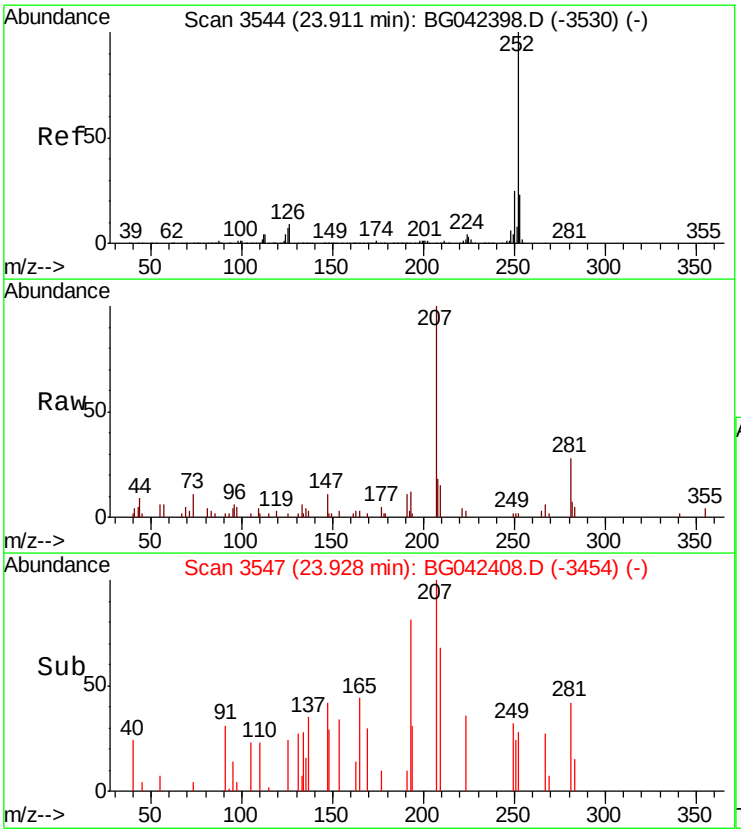
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 477041

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.9	17.6	26.4

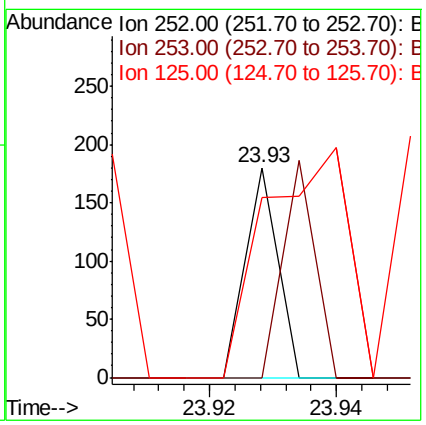


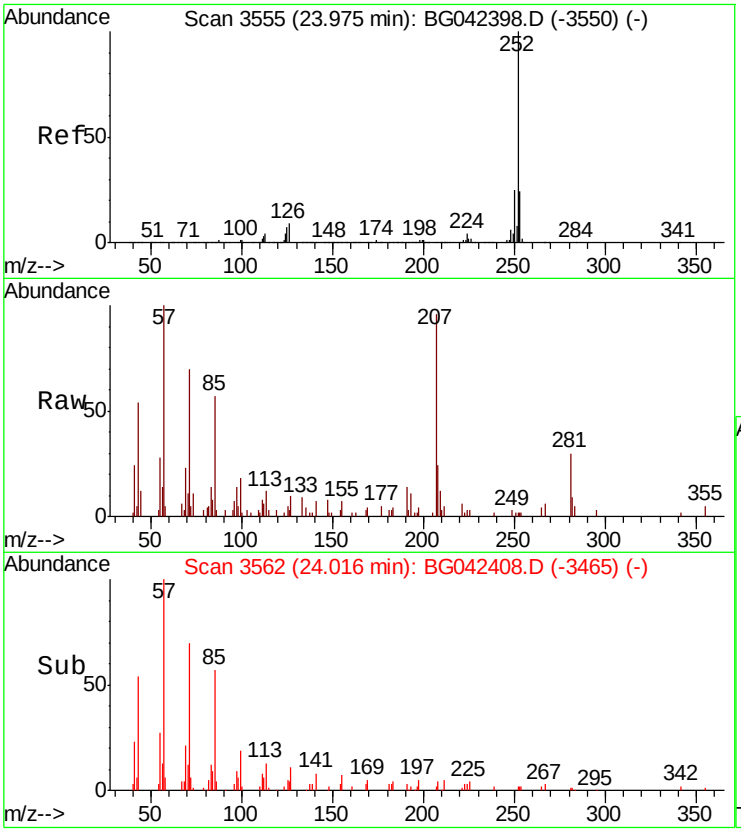


#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.02 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:252 Resp: 63

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	85.6	5.6	8.4#



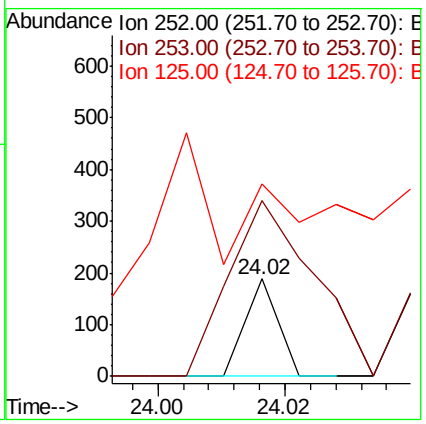


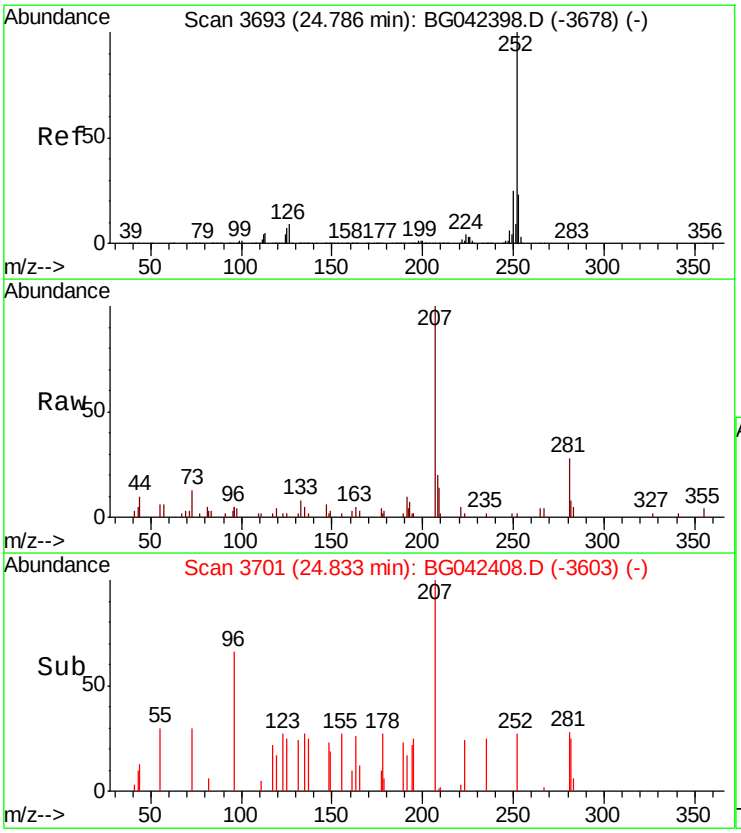
#89
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.04 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
253	180.3	18.6	27.8#
125	197.9	5.8	8.6#

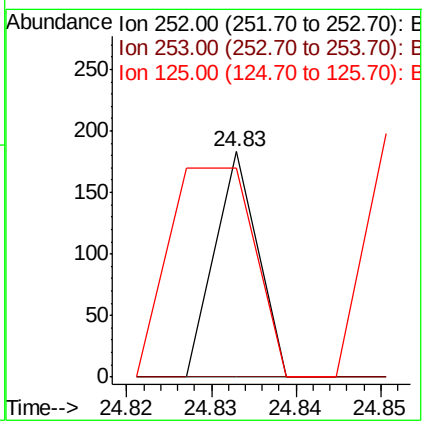


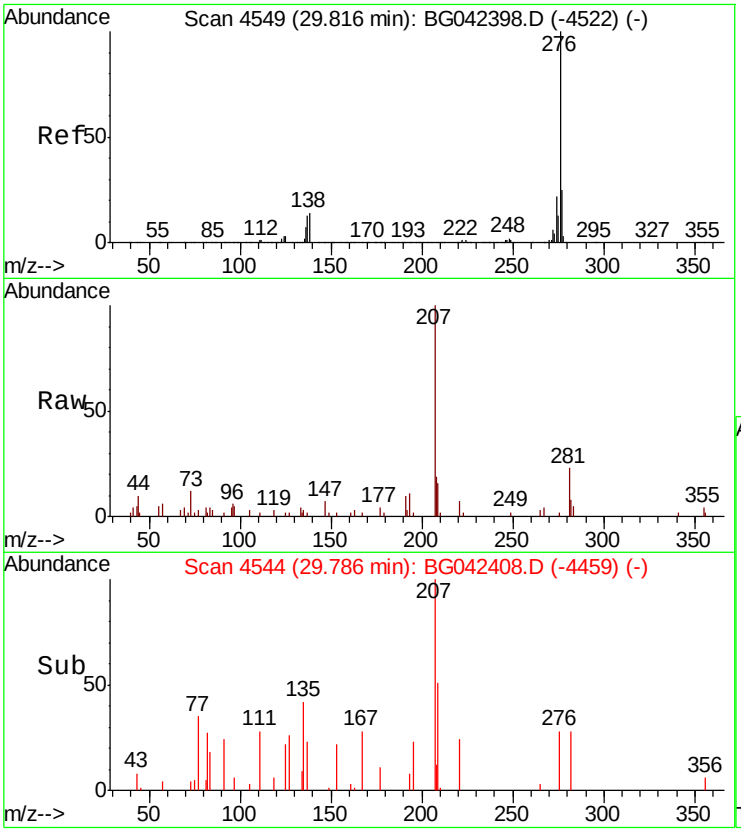


#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.83 min Scan# 3701
Delta R.T. 0.05 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Tgt Ion:252 Resp: 64

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	92.9	6.0	9.0#





#92
Benzo(g,h,i)perylene
Concen: 0.003 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.03 min
Lab File: BG042408.D
Acq: 22 Aug 2019 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 67

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.8	29.8#
138	0.0	11.4	17.0#