Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042413.D
Acq On : 22 Aug 2019 22:50
Operator : HP/JU
Sample : K4452-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:37:46 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	77556	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	235223	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	174110	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	391943	20.00	ng	0.00
76) Chrysene-d12	21.69	240	406101	20.00	ng	0.00
87) Perylene-d12	24.93	264	467741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	581330	151.81	ng	0.00
7) Phenol-d6	7.17	99	801845	155.02	ng	0.00
23) Nitrobenzene-d5	9.17	82	414745	121.84	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	317630	128.35	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	979324	95.13	ng	0.00
79) Terphenyl-d14	20.03	244	1572712	83.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	289	0.181	ng	# 50
3) Pyridine	3.68	79	57	0.014	ng	# 1
4) n-Nitrosodimethylamine	3.78	42	388	0.265	ng	# 1
6) Aniline	7.18	93	55	0.008	ng	# 1
8) 2-Chlorophenol	7.57	128	65	0.014	ng	# 1
9) Benzaldehyde	7.12	77	61	0.024	ng	# 1
10) Phenol	7.19	94	5551	1.055	ng	# 60
11) bis(2-Chloroethyl)ether	7.53	93	783	0.190	ng	# 1
15) Benzyl Alcohol	8.33	79	7229	1.943	ng	# 47
19) n-Nitroso-di-n-propylamine	9.17	70	52853	15.772	ng	# 75
22) Acetophenone	8.56	105	59	0.012	ng	# 54
24) Nitrobenzene	9.16	77	1267	0.368	ng	# 32
25) Isophorone	9.64	82	194	0.029	ng	# 59
35) Caprolactam	11.86	113	219	0.169	ng	# 44
37) 2-Methylnaphthalene	12.49	142	62	0.007	ng	# 15
38) 1-Methylnaphthalene	12.49	142	62	0.007	ng	# 5
46) 1,1'-Biphenyl	13.50	154	1597	0.142	ng	# 66
48) 2-Nitroaniline	14.10	65	1137	0.486	ng	# 1
50) Dimethylphthalate	14.11	163	177869	14.159	ng	98
51) 2,6-Dinitrotoluene	14.11	165	2049	0.704	ng	# 30
52) Acenaphthene	14.67	154	623	0.070	ng	# 4
55) Dibenzofuran	15.06	168	55	0.004	ng	# 48
56) 4-Nitrophenol	14.81	139	59	0.029	ng	# 1
57) 2,4-Dinitrotoluene	14.66	165	22488	5.393	ng	# 42
58) Fluorene	16.15	166	11784	0.982	ng	# 90
60) Diethylphthalate	15.47	149	291	0.024	ng	# 56
63) Azobenzene	16.15	77	1129	0.134	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.15	198	681	0.277	ng	# 1
66) n-Nitrosodiphenylamine	15.92	169	422	0.039	ng	# 75
67) 4-Bromophenyl-phenylether	16.15	248	22892	4.605	ng	# 1
71) Phenanthrene	17.45	178	331	0.017	ng	# 59
72) Anthracene	17.55	178	55	0.003	ng	# 60
73) Carbazole	17.82	167	58	0.003	ng	# 58
74) Di-n-butylphthalate	18.38	149	1646	0.080	ng	# 77

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042413.D
Acq On : 22 Aug 2019 22:50
Operator : HP/JU
Sample : K4452-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 23 02:37:46 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)
75) Fluoranthene	19.10	202	54	0.002	ng		63
77) Benzidine	20.03	184	21170	1.818	ng	#	96
78) Pyrene	19.84	202	279	0.011	ng	#	55
80) Butylbenzylphthalate	20.70	149	398	0.041	ng	#	25
81) Benzo(a)anthracene	21.69	228	1246	0.050	ng	#	52
82) 3,3'-Dichlorobenzidine	21.63	252	62	0.006	ng	#	23
83) Chrysene	21.74	228	71	0.003	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.58	149	1697	0.125	ng	#	89
85) Di-n-octyl phthalate	22.77	149	665	0.028	ng	#	84
88) Benzo(b)fluoranthene	24.00	252	111	0.004	ng	#	1
89) Benzo(k)fluoranthene	24.00	252	111	0.004	ng	#	1
90) Benzo(a)pyrene	24.94	252	1918	0.079	ng	#	46

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042413.D
Acq On : 22 Aug 2019 22:50
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Misc :
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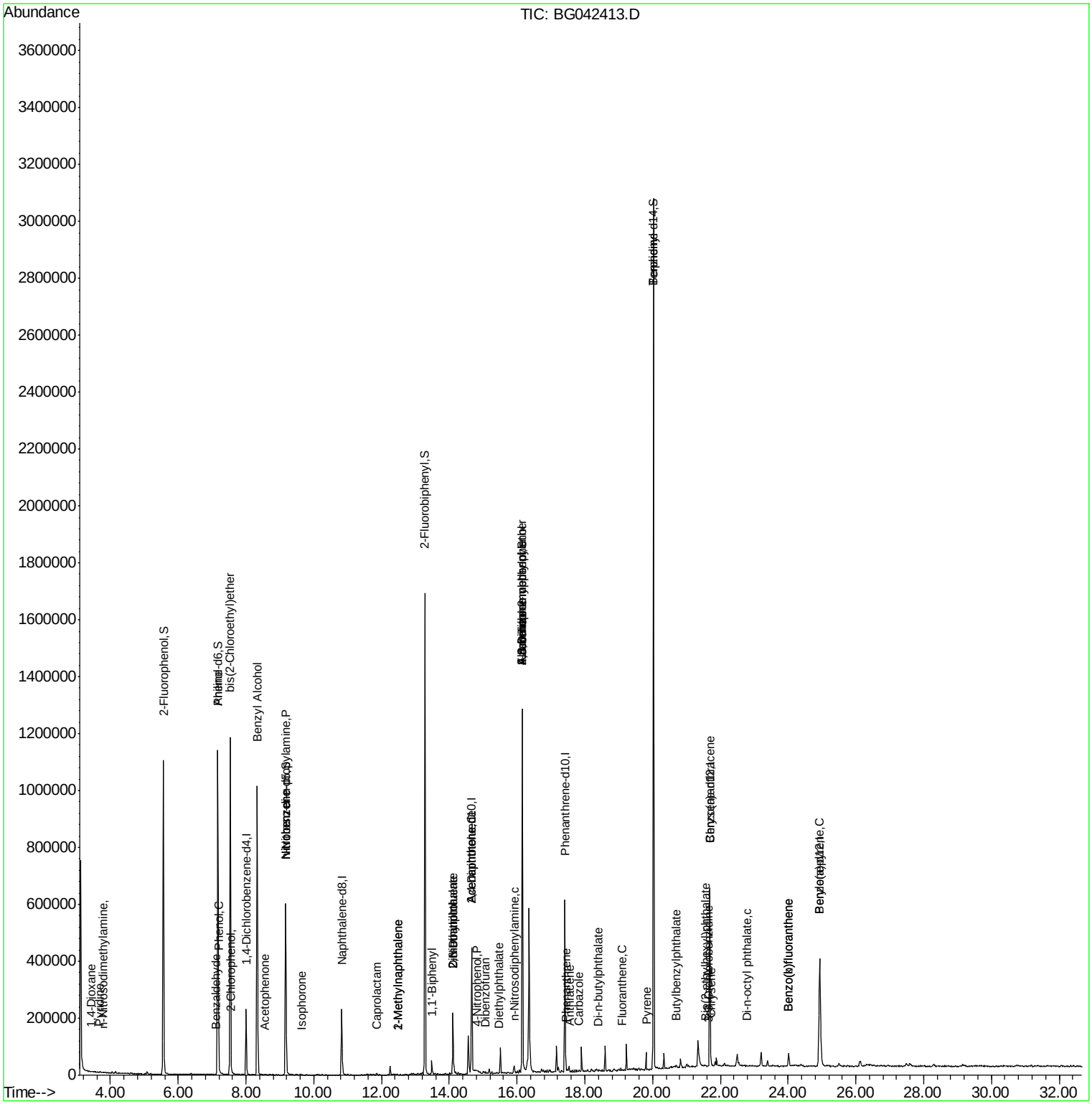
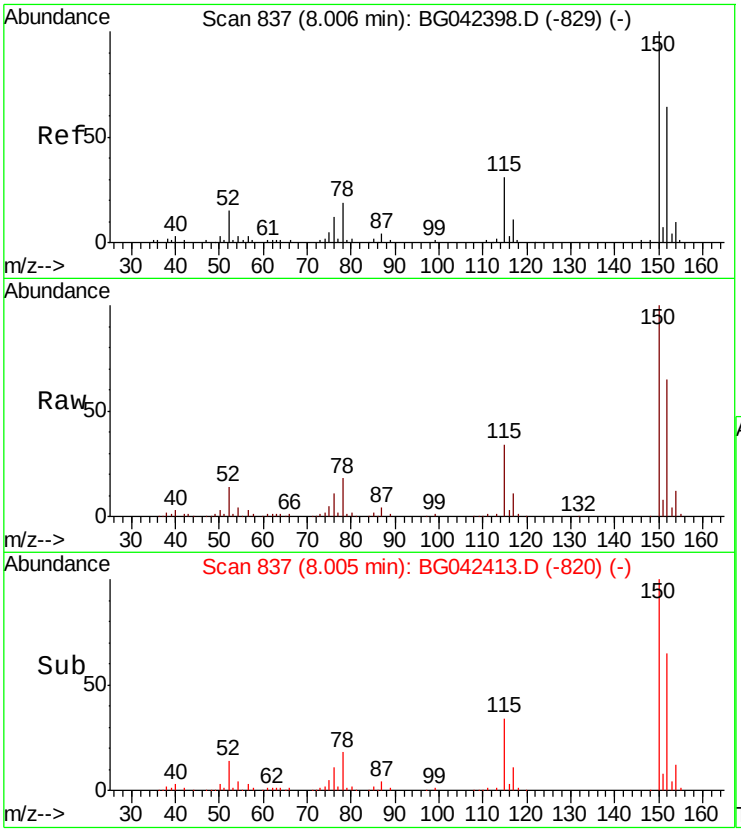


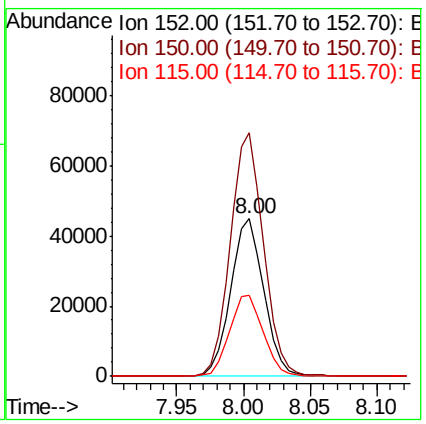


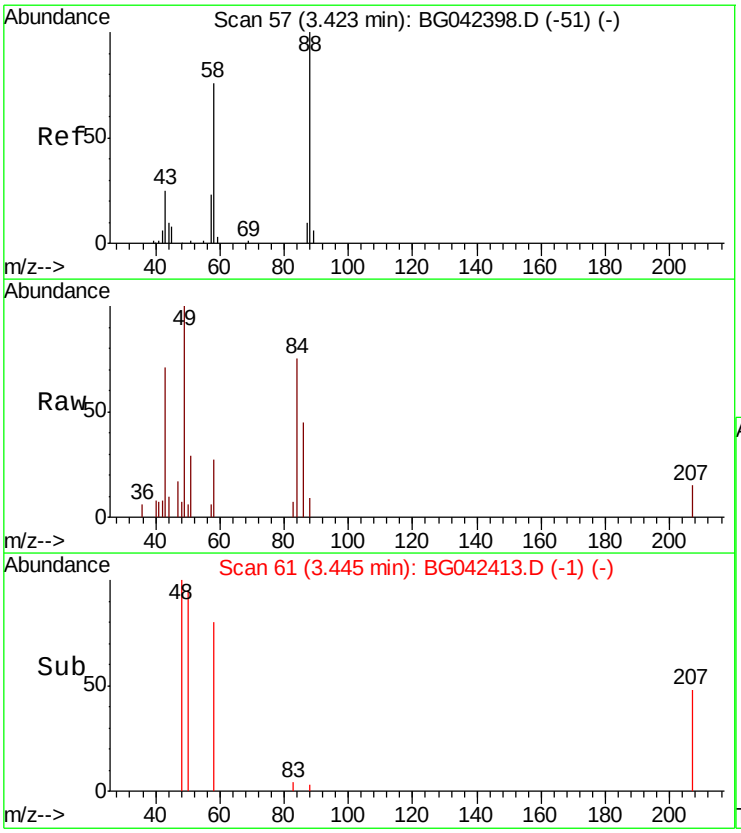
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 77556

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.4	188.0
115	51.8	38.5	57.7

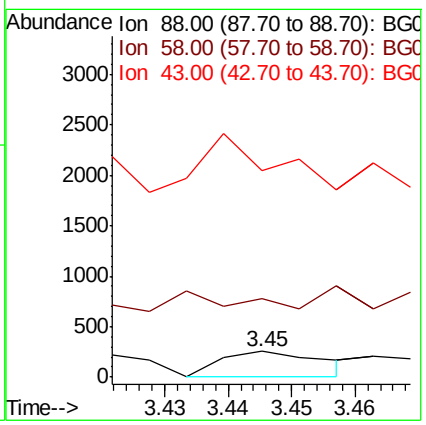


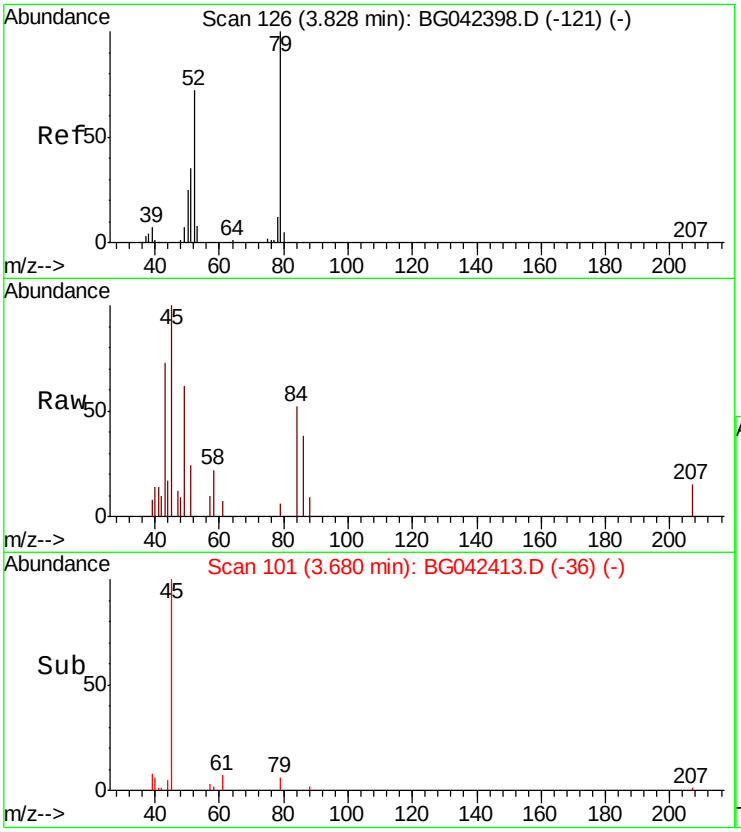


#2
1,4-Dioxane
Concen: 0.181 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.02 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 88 Resp: 289

Ion	Ratio	Lower	Upper
88	100		
58	31.5	58.3	87.5#
43	0.0	20.2	30.2#



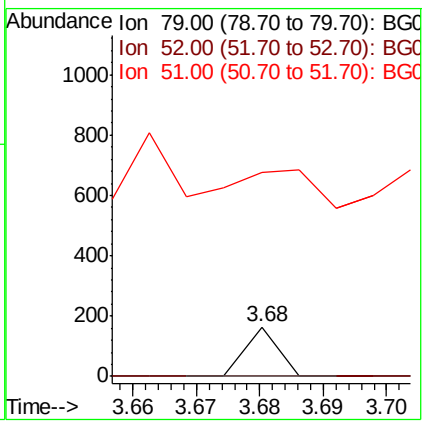


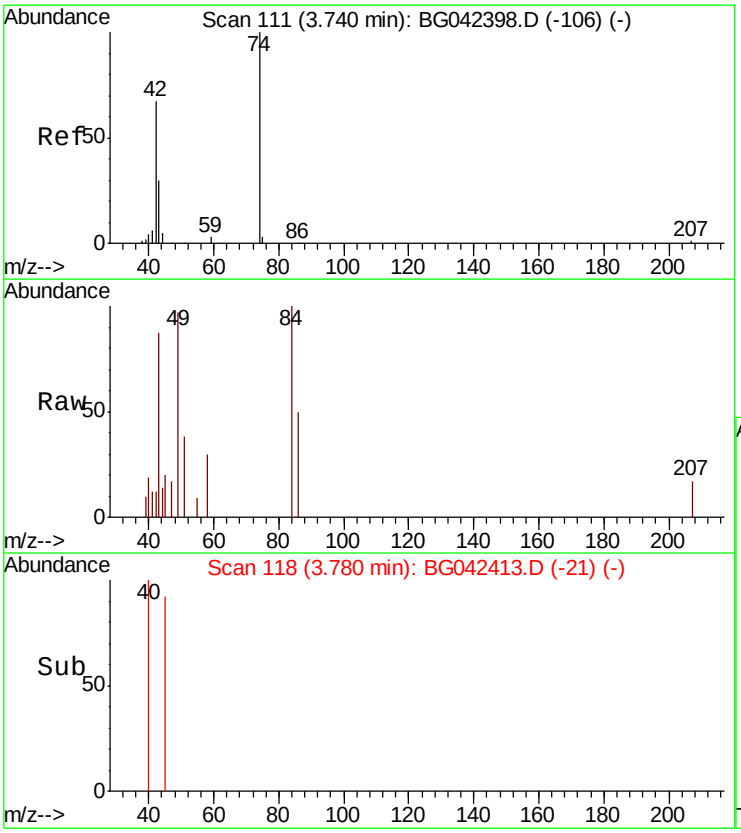
#3
Pyridine
Concen: 0.014 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.15 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	57.7	86.5#
51	416.0	28.8	43.2#

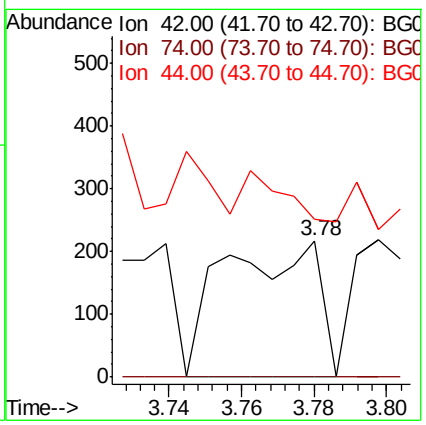


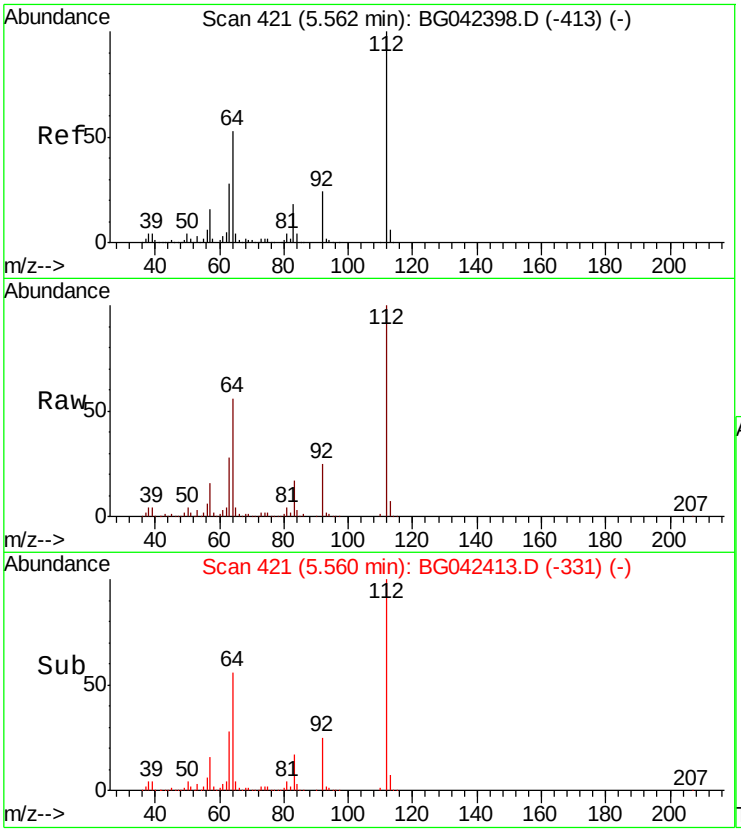


#4
n-Nitrosodimethylamine
Concen: 0.265 ng
RT: 3.78 min Scan# 118
Delta R.T. 0.04 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 42 Resp: 388

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.6	179.4#
44	116.1	6.5	9.7#



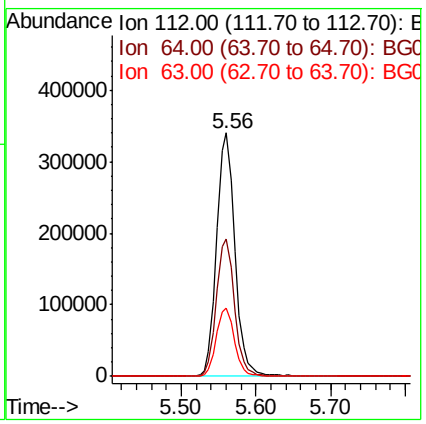


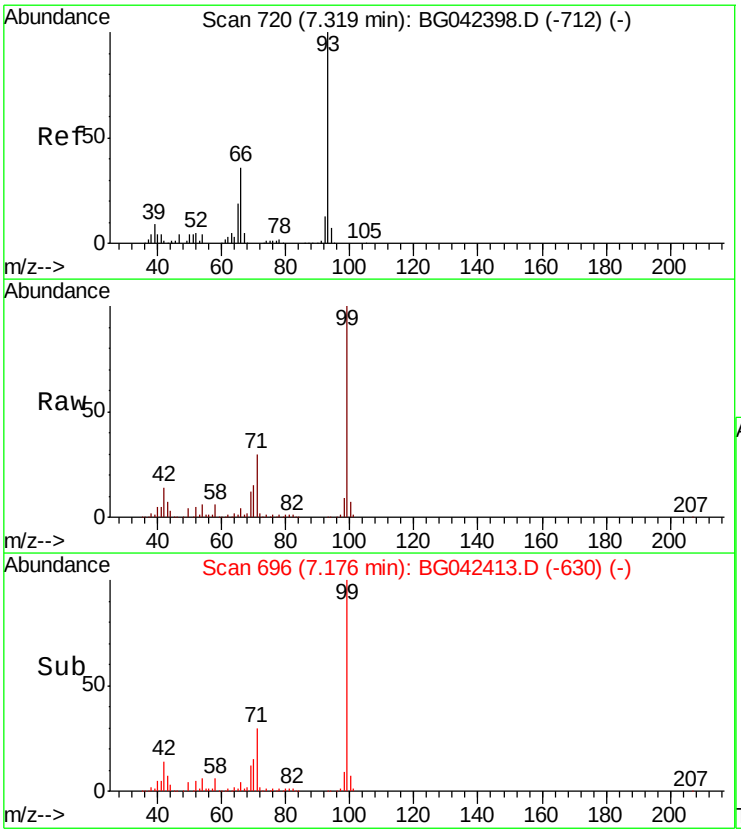
#5
2-Fluorophenol
Concen: 151.808 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 581330

Ion	Ratio	Lower	Upper
112	100		
64	56.4	42.8	64.2
63	27.8	22.7	34.1

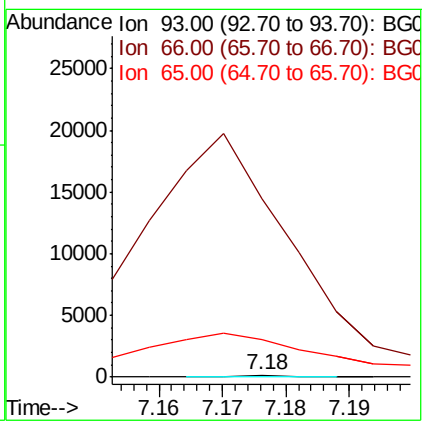


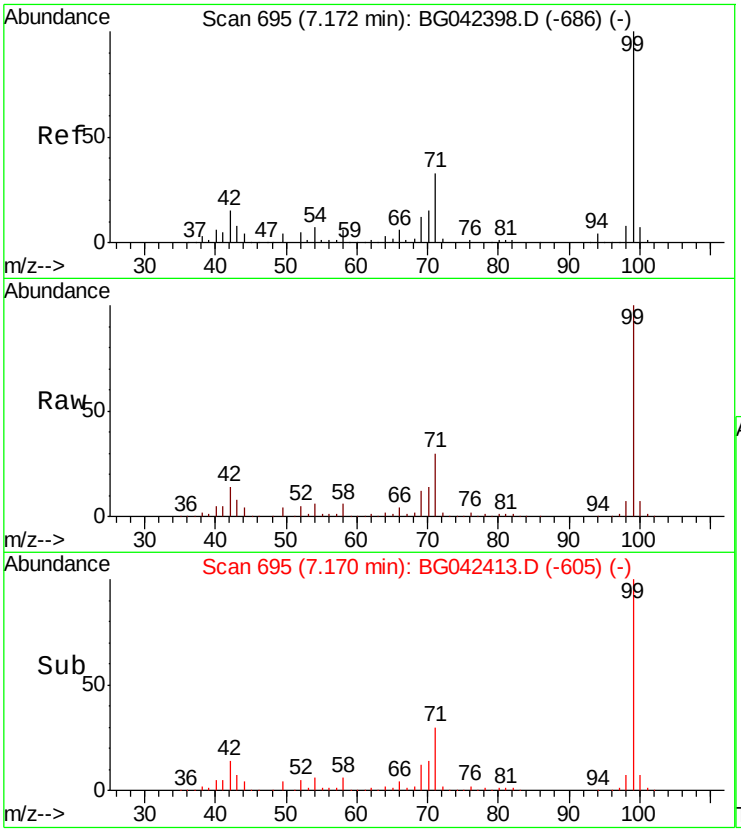


#6
Aniline
Concen: 0.008 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.14 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
66	9245.5	29.0	43.6#
65	1935.3	15.2	22.8#



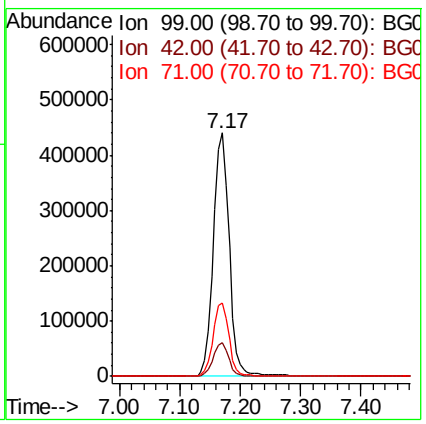


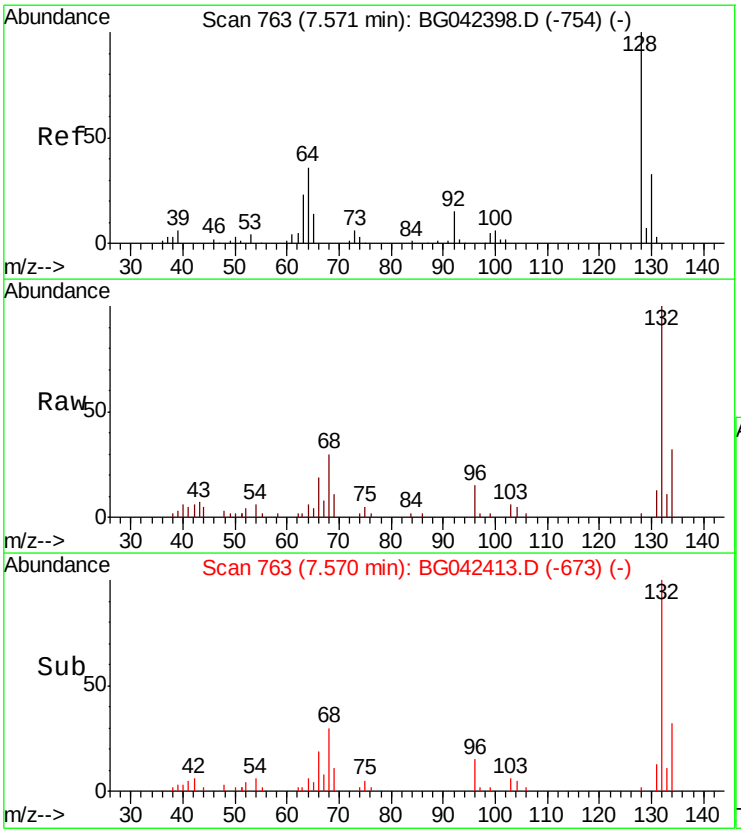
#7
Phenol-d6
Concen: 155.017 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 801845

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.0	18.0
71	30.0	26.3	39.5

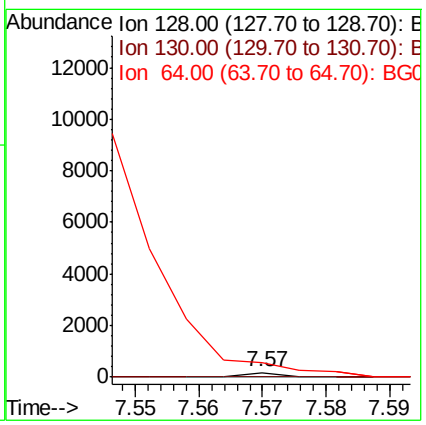


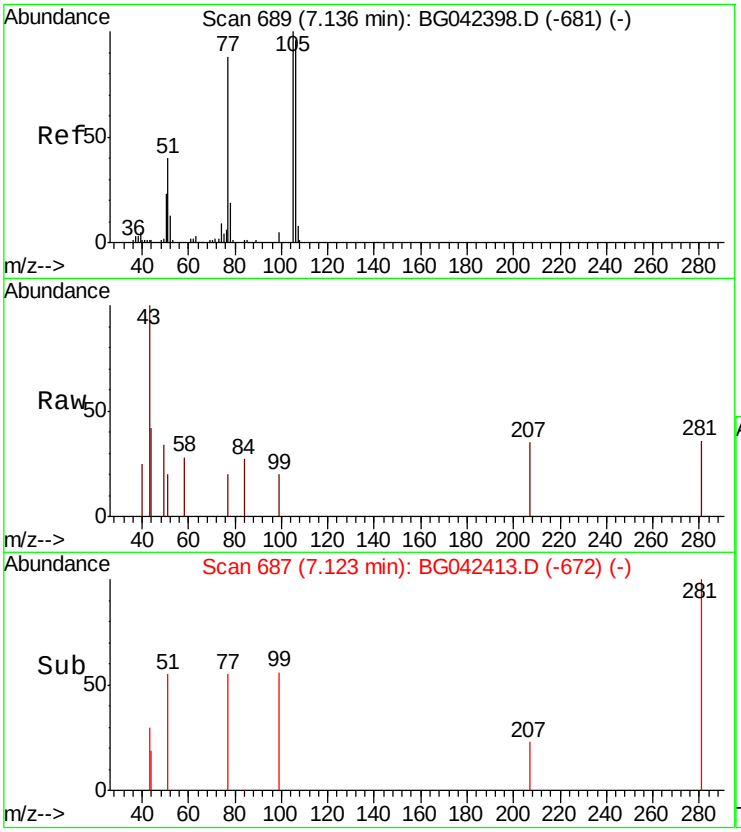


#8
2-Chlorophenol
Concen: 0.014 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:128 Resp: 65

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.8	52.8#
64	306.0	19.2	59.2#



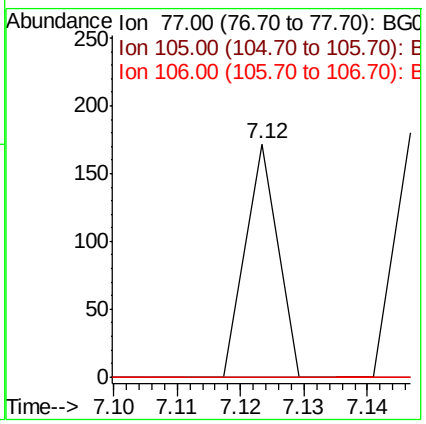


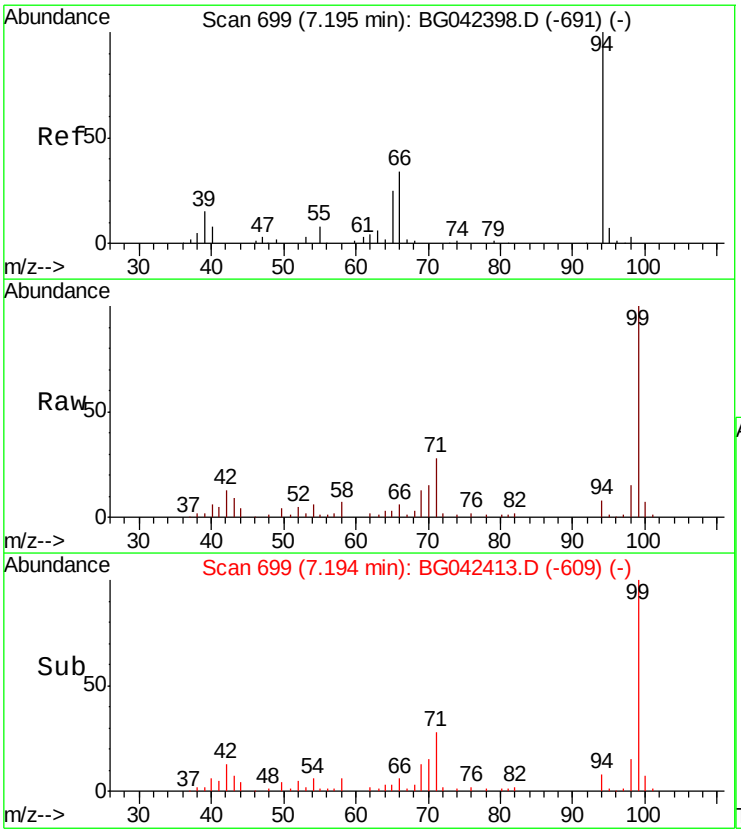
#9
Benzaldehyde
Concen: 0.024 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 61

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

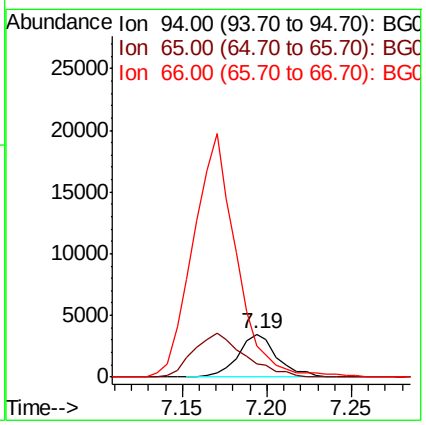


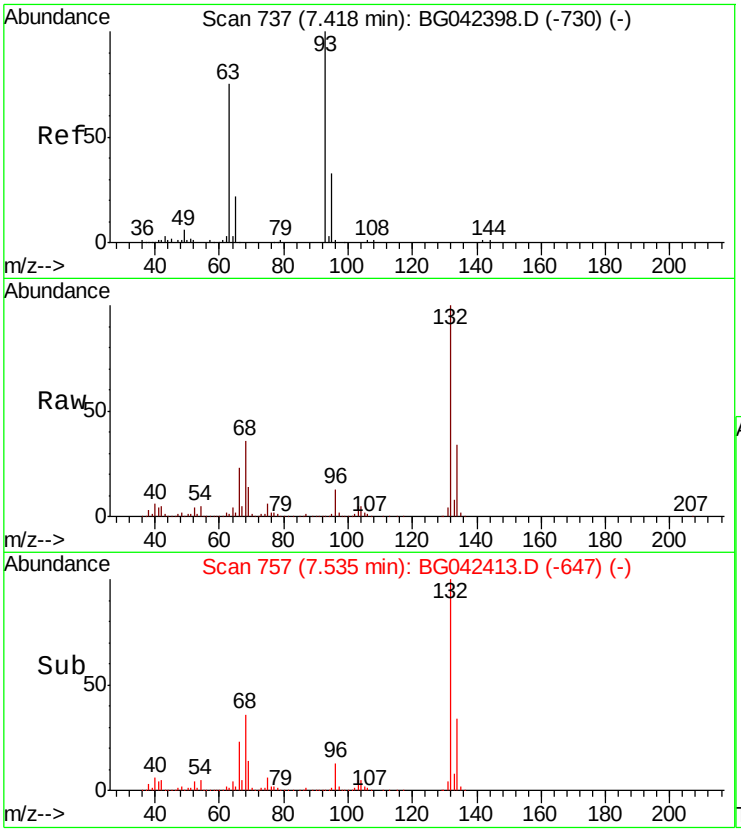


#10
Phenol
Concen: 1.055 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 94 Resp: 5551

Ion	Ratio	Lower	Upper
94	100		
65	30.2	5.6	45.6
66	72.8	16.0	56.0#



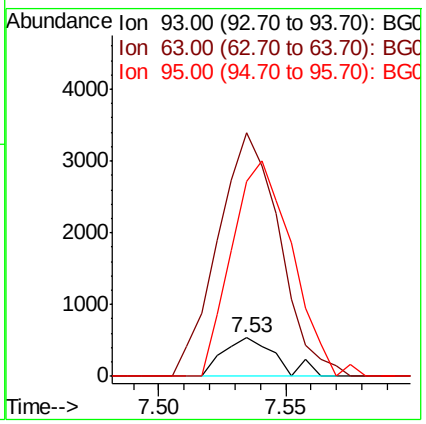


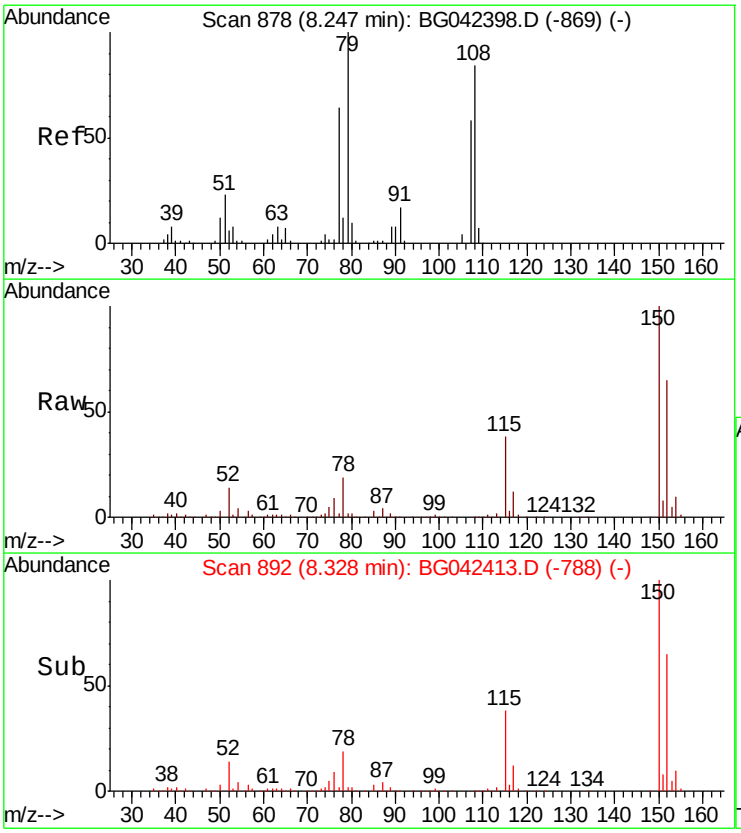
#11
bis(2-Chloroethyl)ether
Concen: 0.190 ng
RT: 7.53 min Scan# 757
Delta R.T. 0.12 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 783

Ion	Ratio	Lower	Upper
93	100		
63	635.2	53.8	93.8#
95	509.2	13.1	53.1#

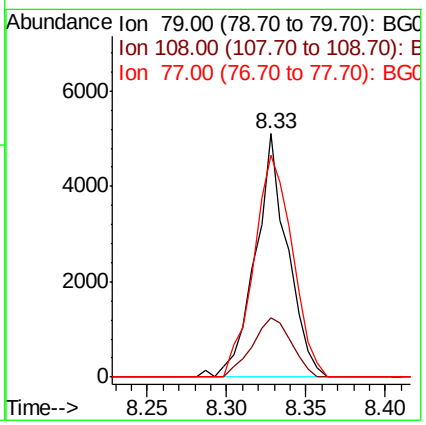


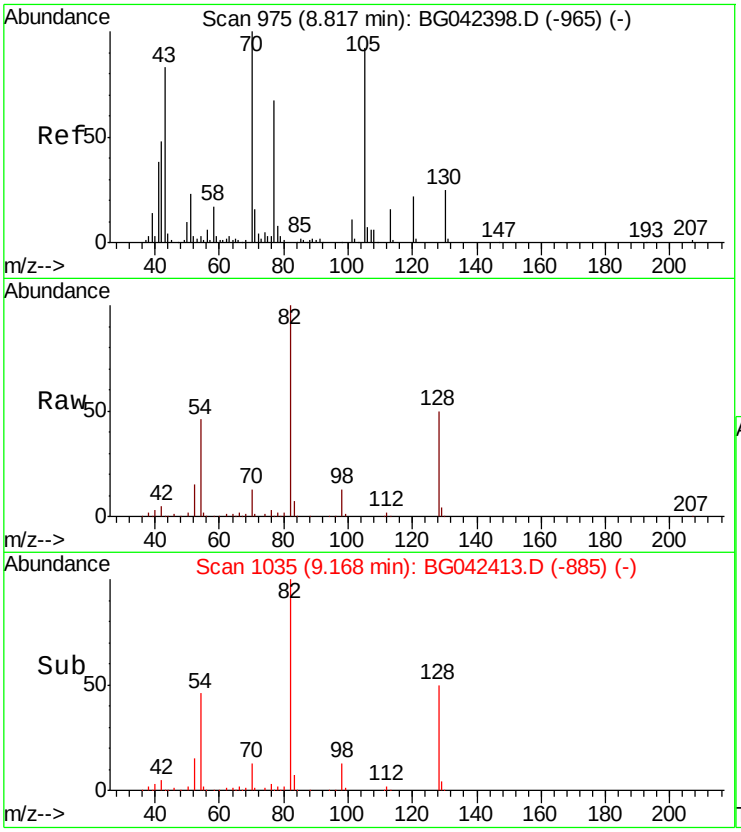


#15
Benzyl Alcohol
Concen: 1.943 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 79 Resp: 7229

Ion	Ratio	Lower	Upper
79	100		
108	24.3	67.4	101.2#
77	91.1	50.8	76.2#



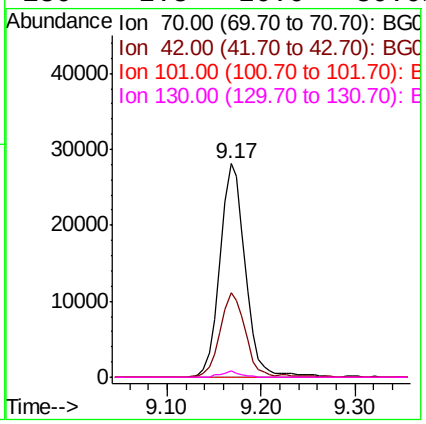


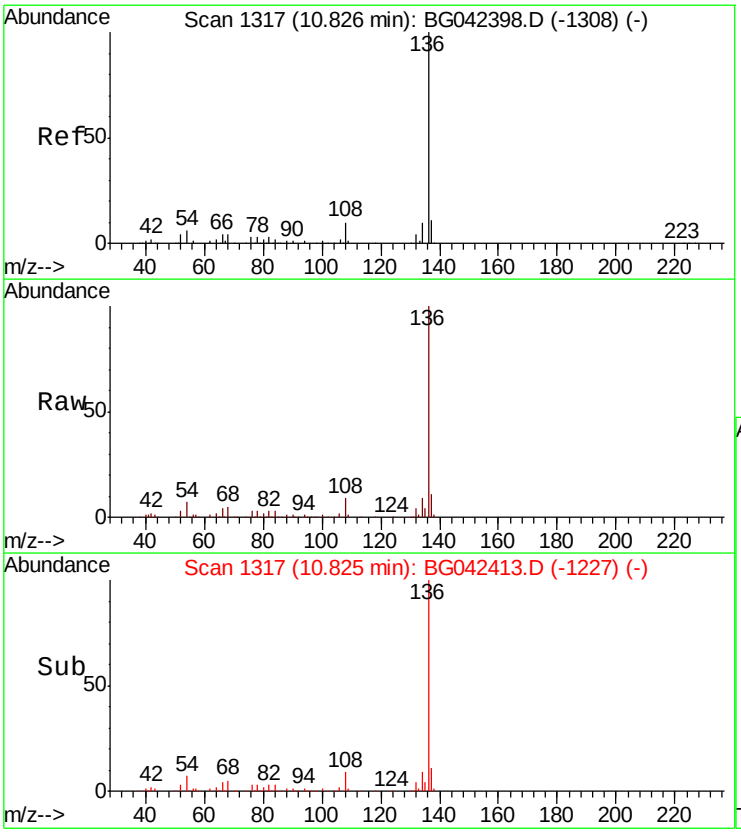
#19
n-Nitroso-di-n-propylamine
Concen: 15.772 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.35 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 52853

Ion	Ratio	Lower	Upper
70	100		
42	39.5	38.8	58.2
101	0.0	9.0	13.6#
130	2.8	20.0	30.0#

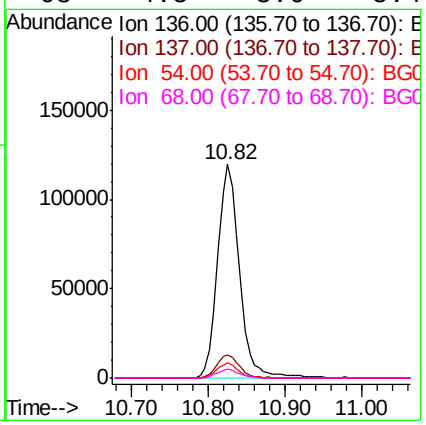


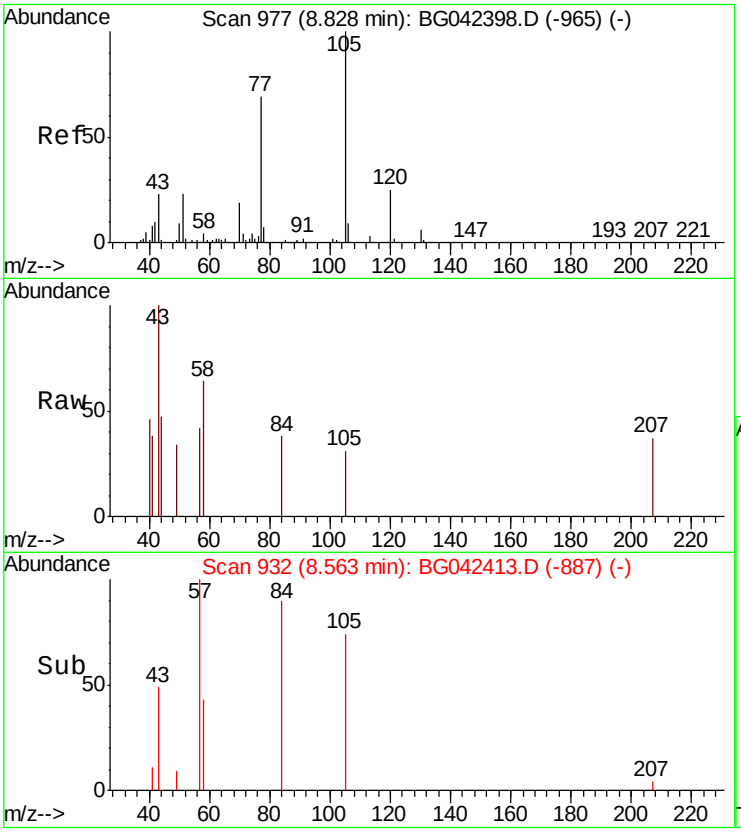


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:136 Resp: 235223

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.2	4.9	7.3
68	4.5	3.6	5.4



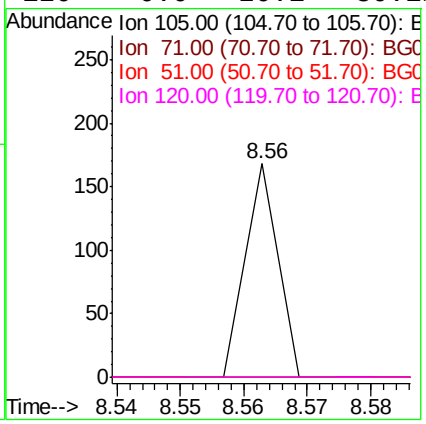


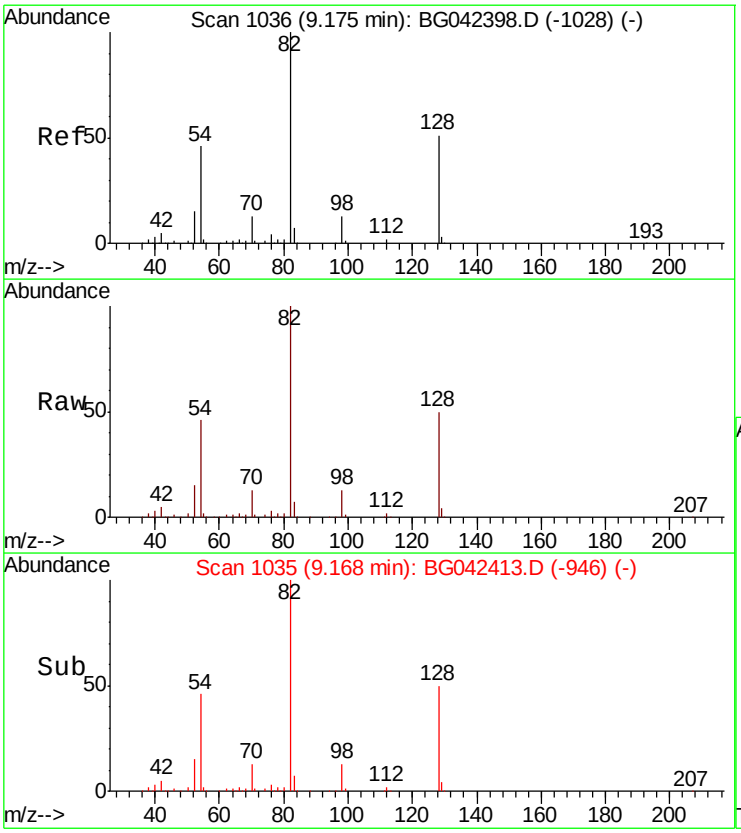
#22
Acetophenone
Concen: 0.012 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.27 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 59

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	0.0	18.7	28.1#
120	0.0	20.1	30.1#

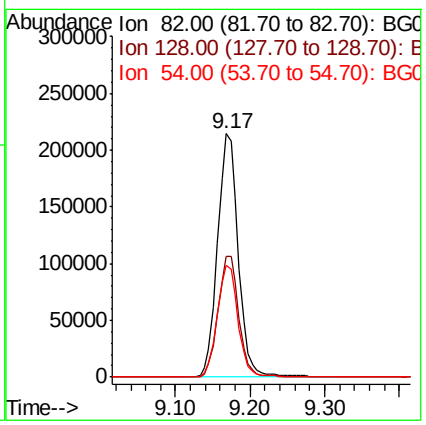


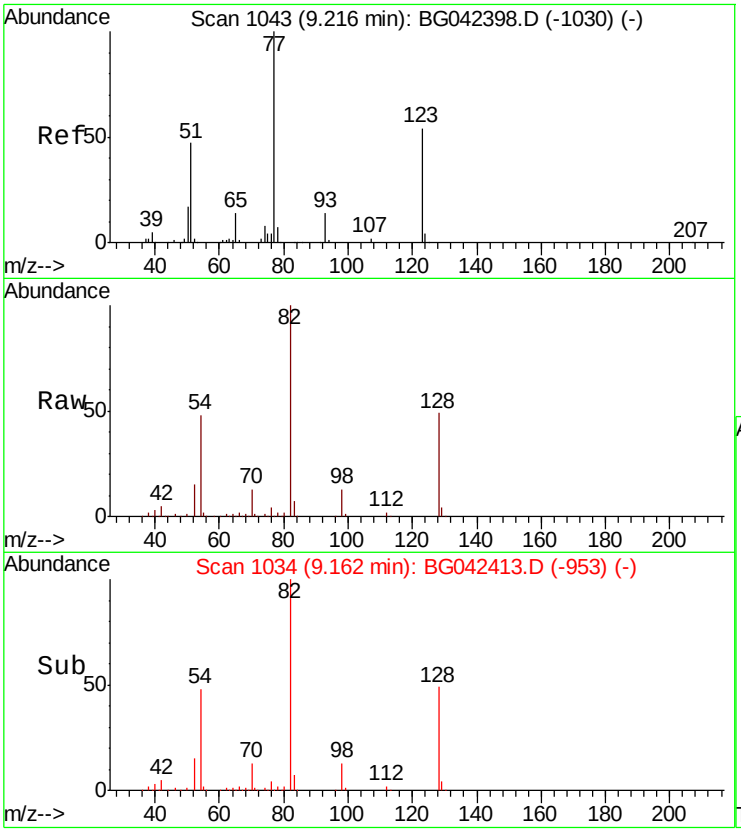


#23
Nitrobenzene-d5
Concen: 121.844 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 82 Resp: 414745

Ion	Ratio	Lower	Upper
82	100		
128	49.6	40.7	61.1
54	46.0	36.3	54.5



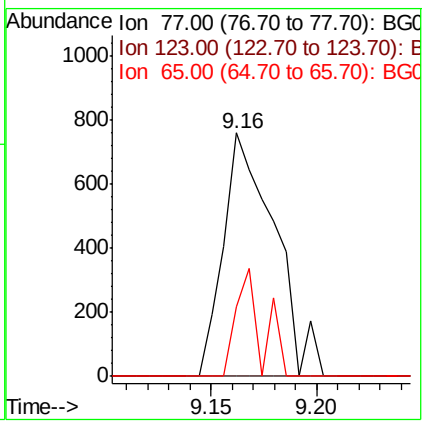


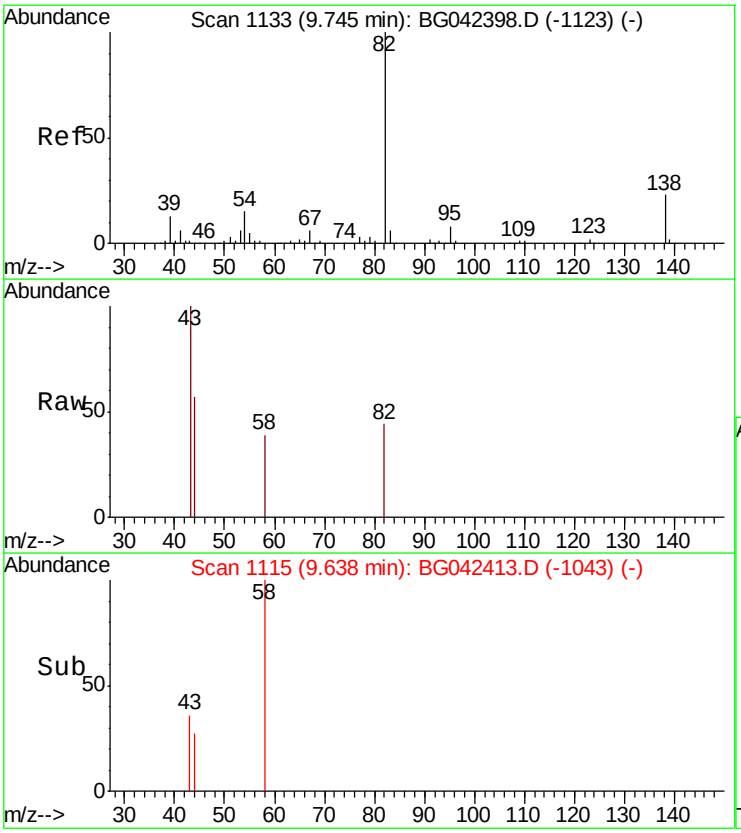
#24
Nitrobenzene
Concen: 0.368 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1267

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.4	65.0#
65	28.7	11.0	16.6#

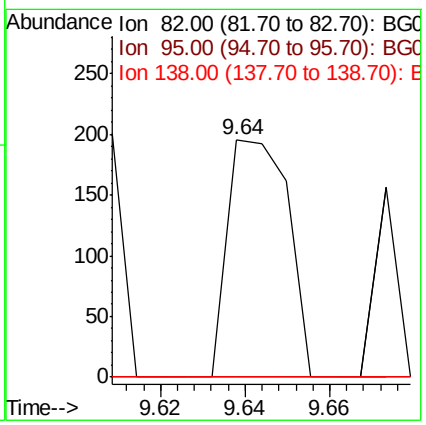


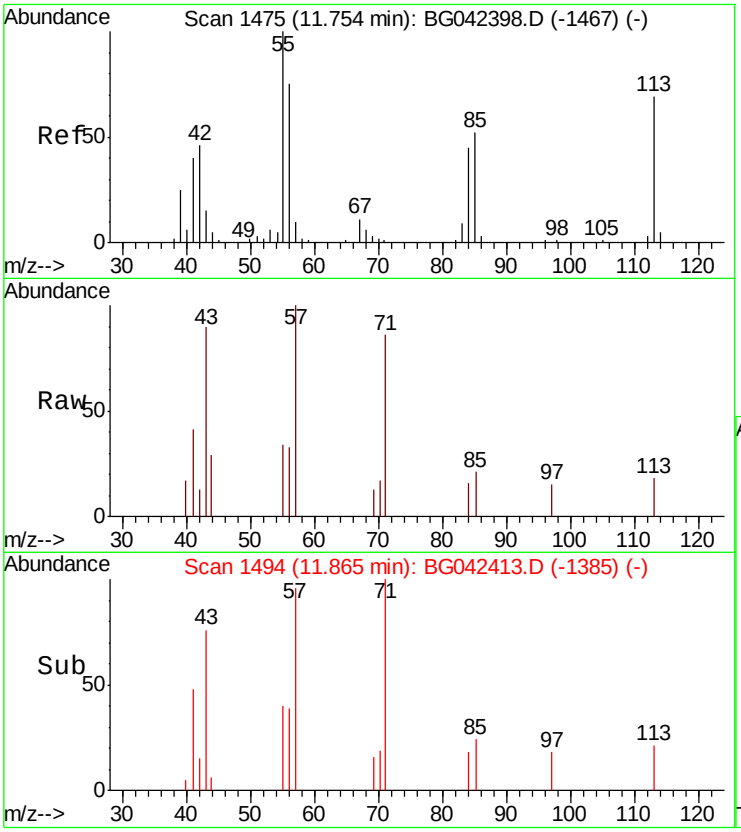


#25
Isophorone
Concen: 0.029 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.11 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 82 Resp: 194

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



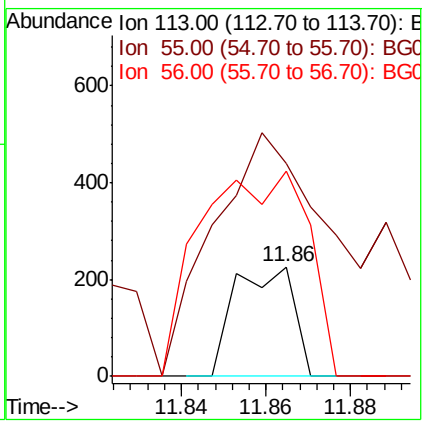


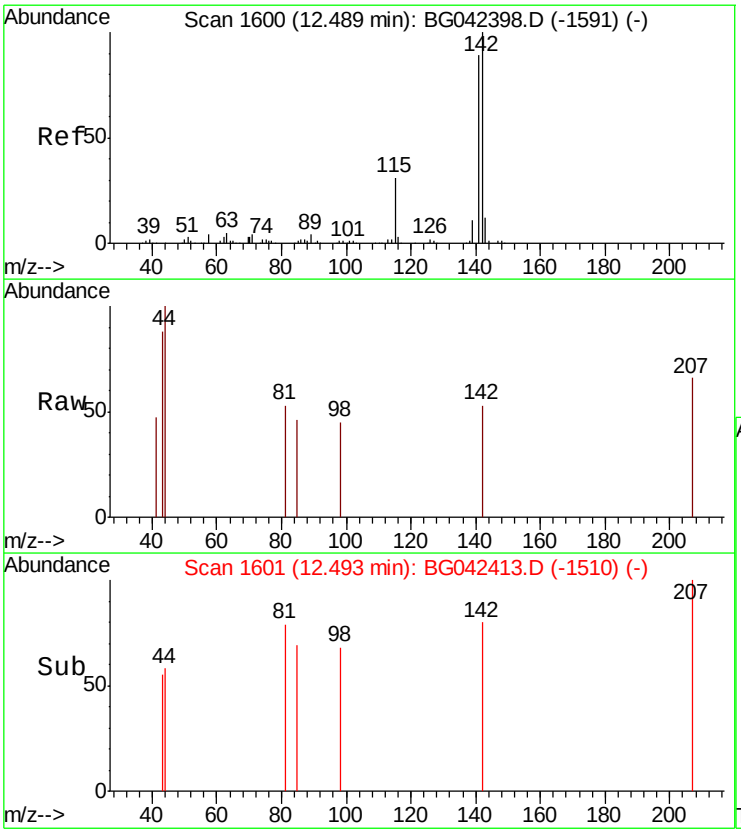
#35
Caprolactam
Concen: 0.169 ng
RT: 11.86 min Scan# 1494
Delta R.T. 0.11 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 219

Ion	Ratio	Lower	Upper
113	100		
55	194.7	124.6	164.6#
56	188.1	88.3	128.3#

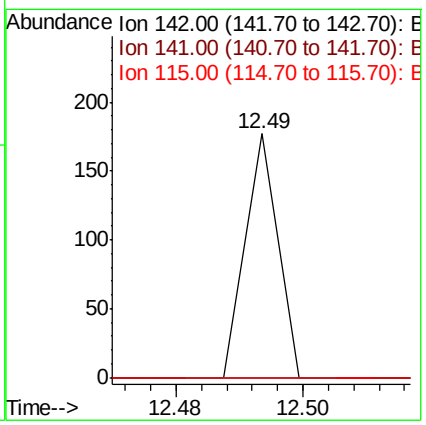


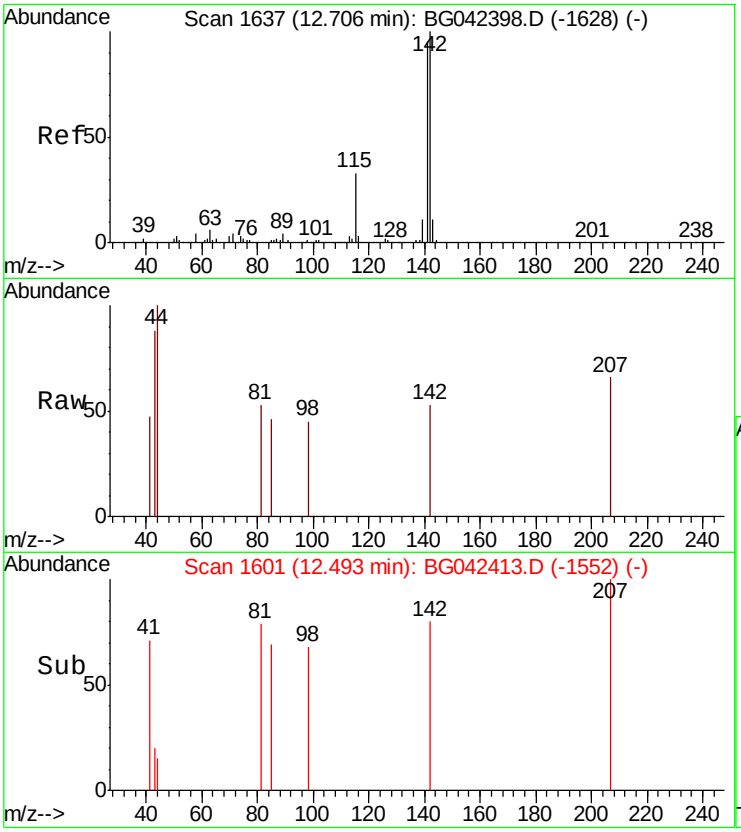


#37
2-Methylnaphthalene
Concen: 0.007 ng
RT: 12.49 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:142 Resp: 62

Ion	Ratio	Lower	Upper
142	100		
141	0.0	71.4	107.2#
115	0.0	25.2	37.8#



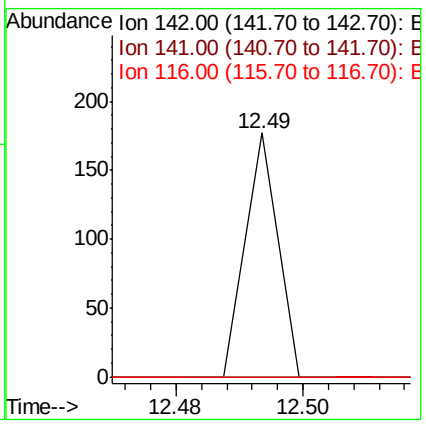


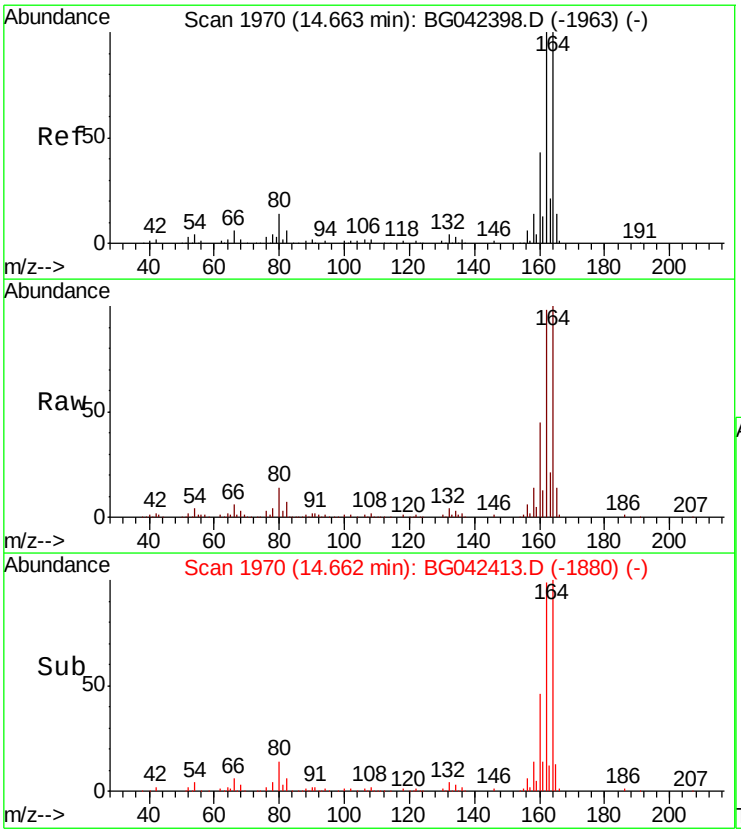
#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.21 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 62

Ion	Ratio	Lower	Upper
142	100		
141	0.0	76.2	114.2#
116	0.0	2.8	4.2#

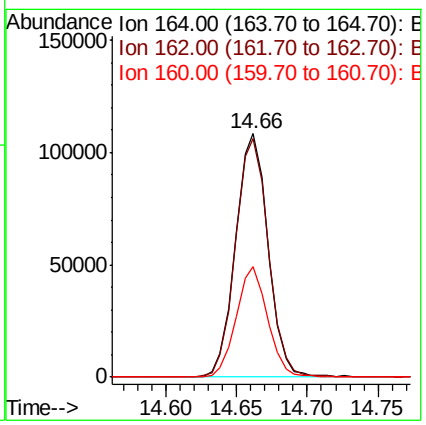


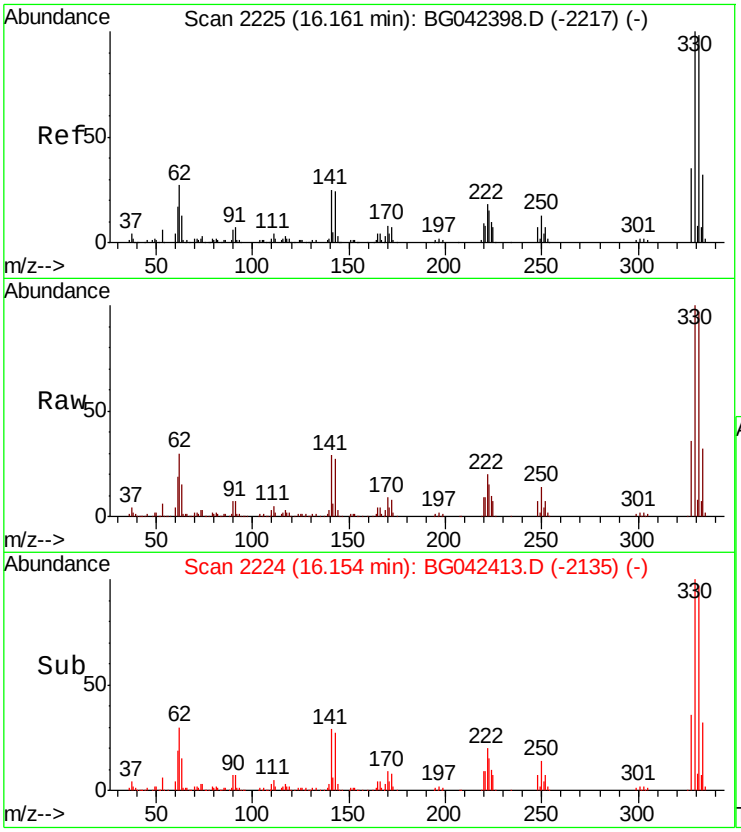


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:164 Resp: 174110

Ion	Ratio	Lower	Upper
164	100		
162	97.8	79.9	119.9
160	45.2	34.3	51.5



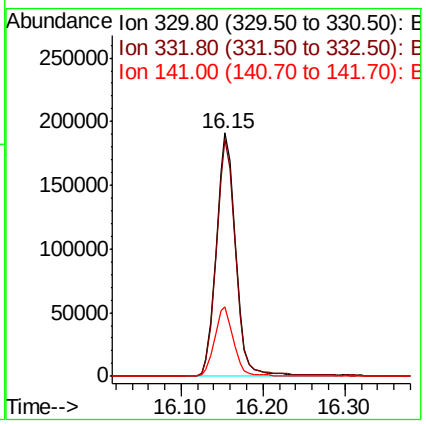


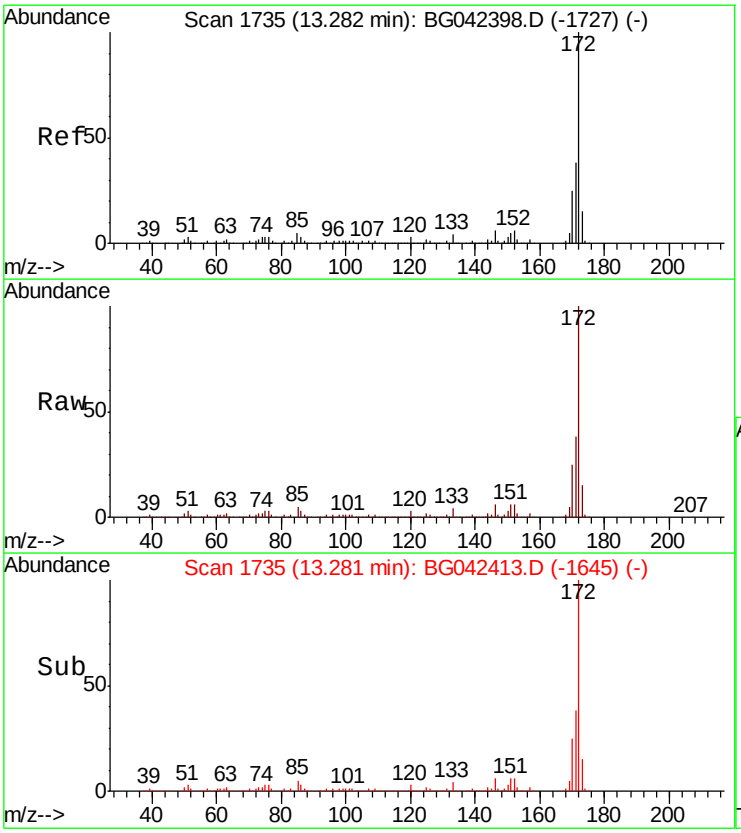
#42
2,4,6-Tribromophenol
Concen: 128.352 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 317630

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	27.6	21.4	32.0

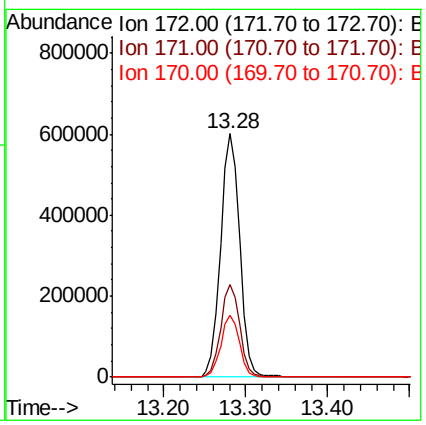


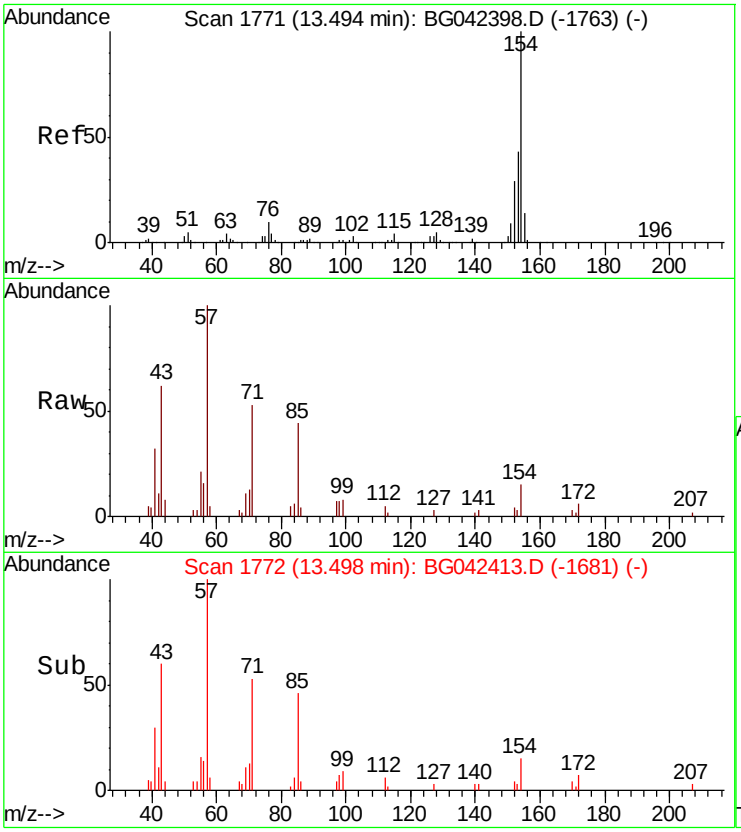


#45
2-Fluorobiphenyl
Concen: 95.130 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:172 Resp: 979324

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	25.5	20.2	30.2



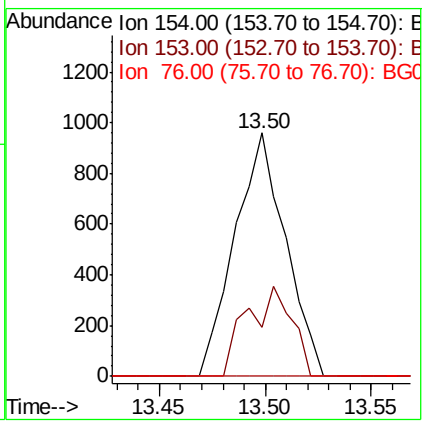


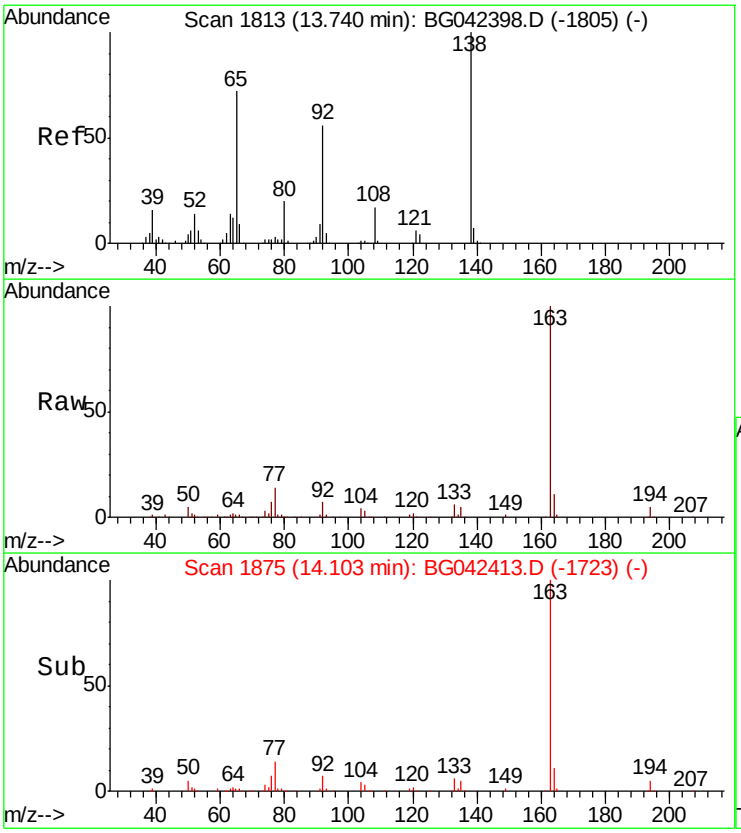
#46
1,1'-Biphenyl
Concen: 0.142 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 1597

Ion	Ratio	Lower	Upper
154	100		
153	20.3	23.0	63.0#
76	0.0	0.0	29.6

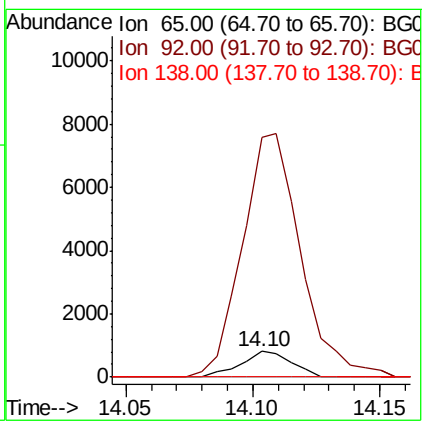


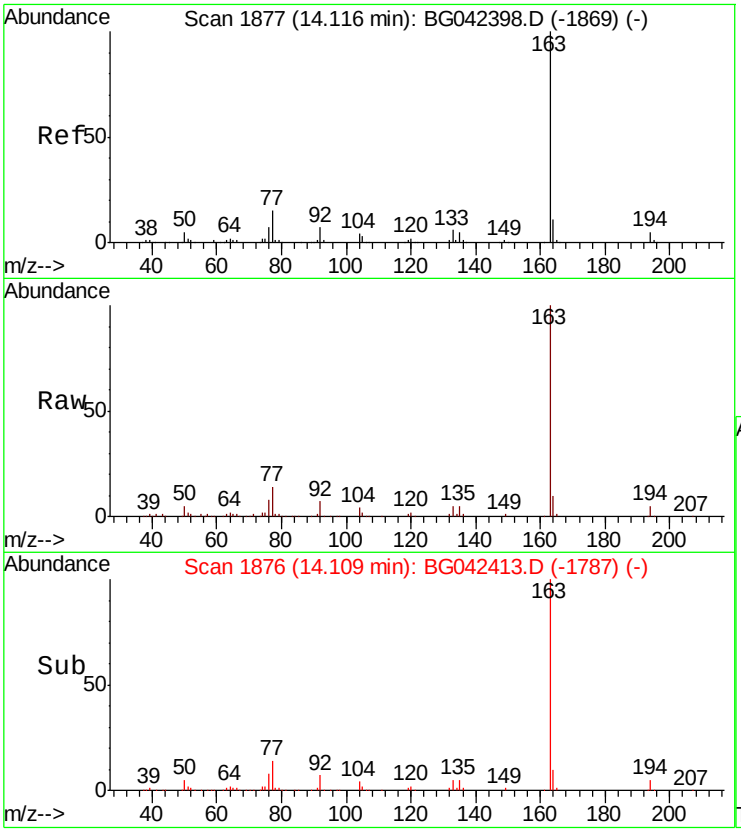


#48
2-Nitroaniline
Concen: 0.486 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.36 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion: 65 Resp: 1137

Ion	Ratio	Lower	Upper
65	100		
92	934.9	61.8	92.6#
138	0.0	111.0	166.6#



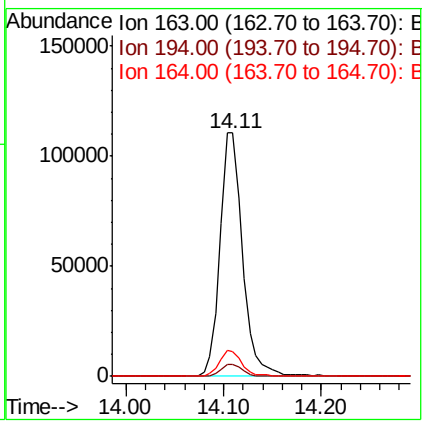


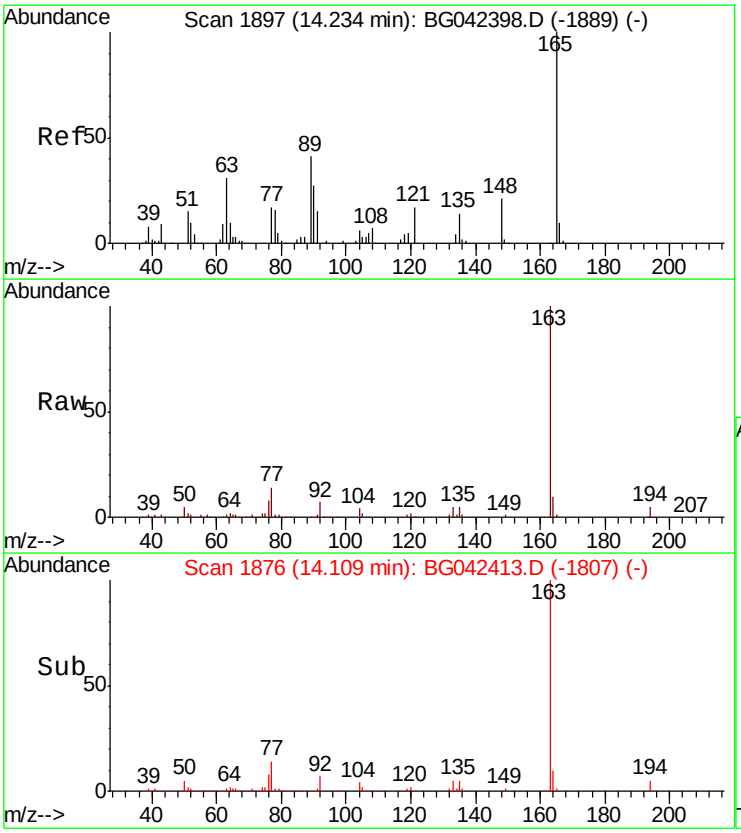
#50
Dimethylphthalate
Concen: 14.159 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 177869

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.2	6.2
164	9.9	8.8	13.2

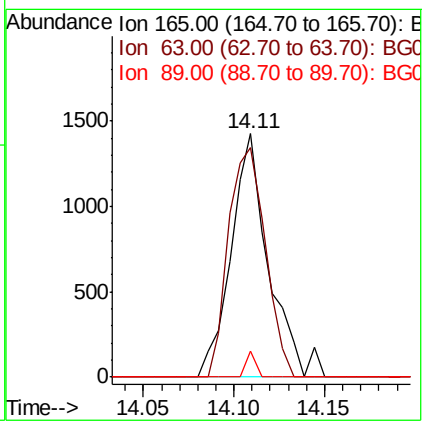


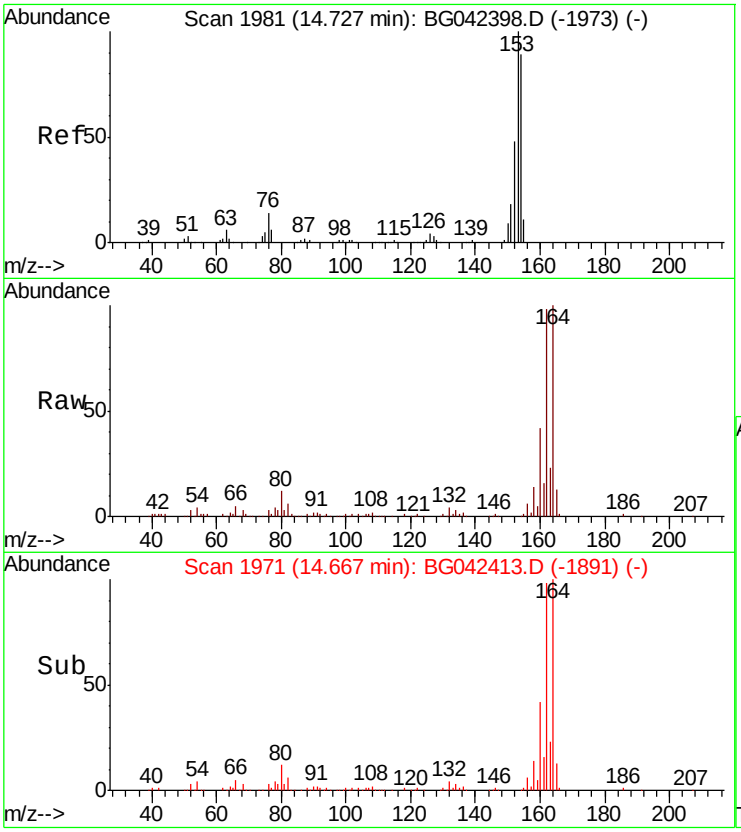


#51
2,6-Dinitrotoluene
Concen: 0.704 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:165 Resp: 2049

Ion	Ratio	Lower	Upper
165	100		
63	94.0	30.6	45.8#
89	10.8	32.6	49.0#



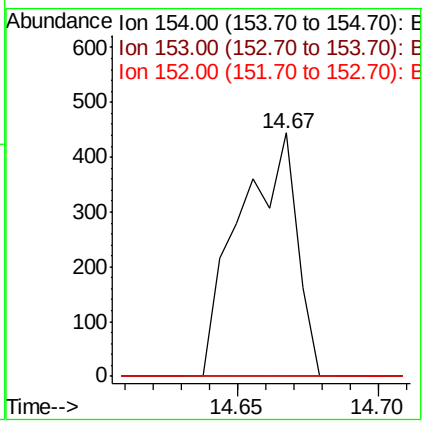


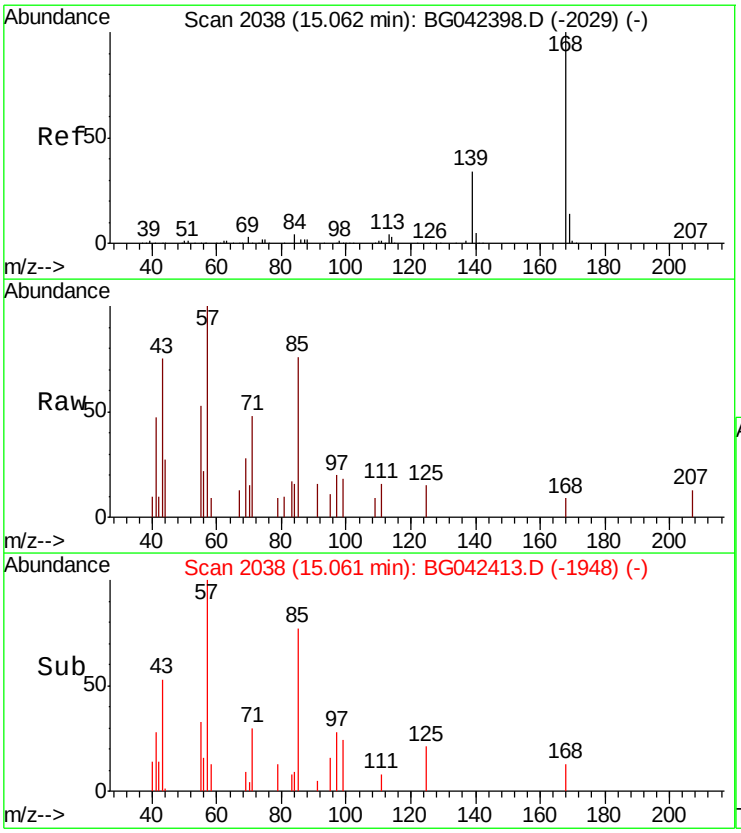
#52
Acenaphthene
Concen: 0.070 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 623

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

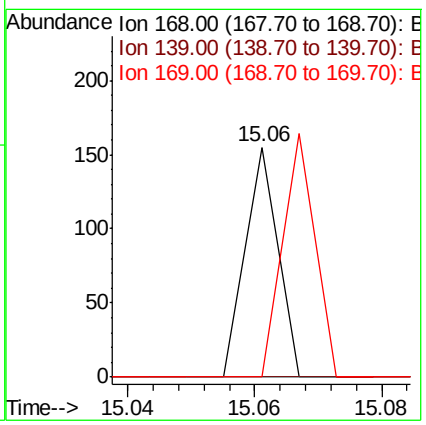


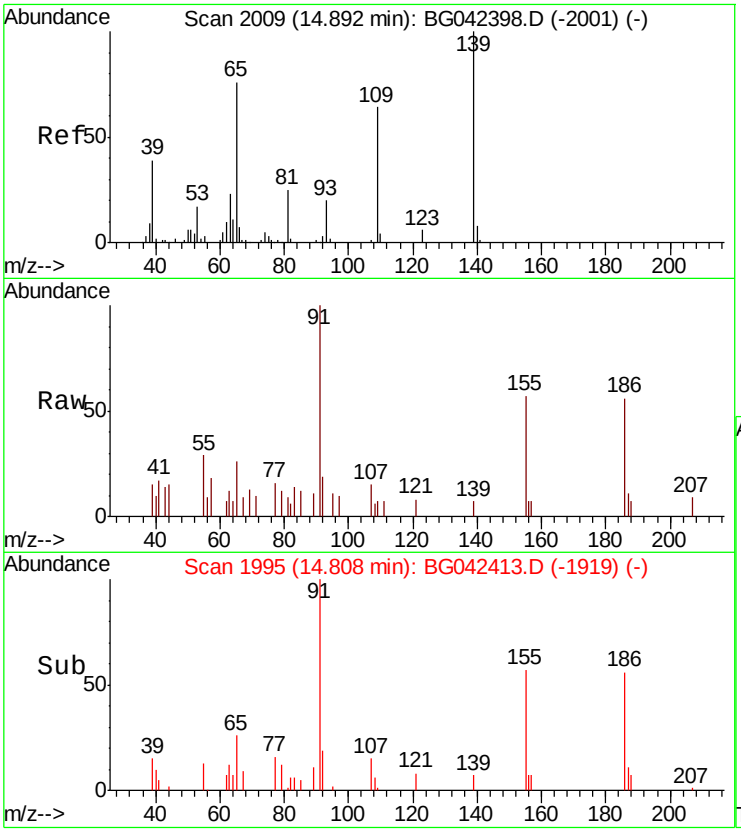


#55
Dibenzofuran
Concen: 0.004 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:168 Resp: 55

Ion	Ratio	Lower	Upper
168	100		
139	0.0	27.2	40.8#
169	0.0	11.5	17.3#



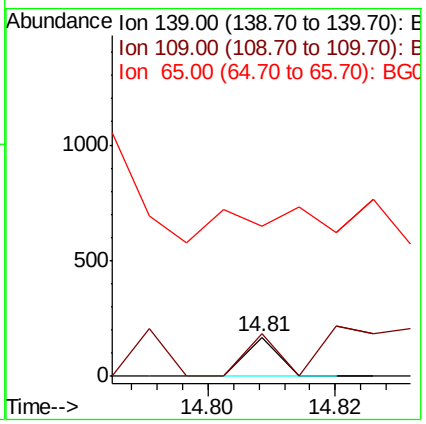


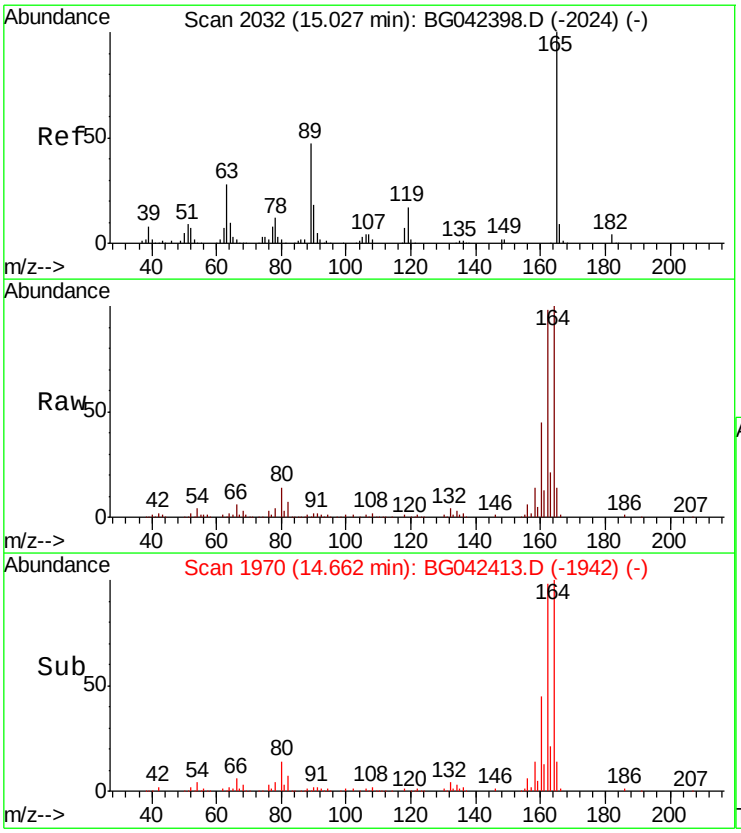
#56
4-Nitrophenol
Concen: 0.029 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.08 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 59

Ion	Ratio	Lower	Upper
139	100		
109	110.1	43.9	83.9#
65	387.5	56.3	96.3#

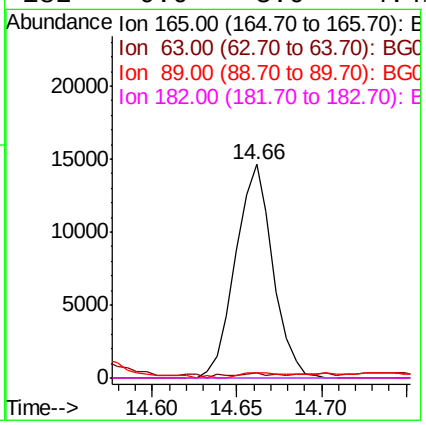


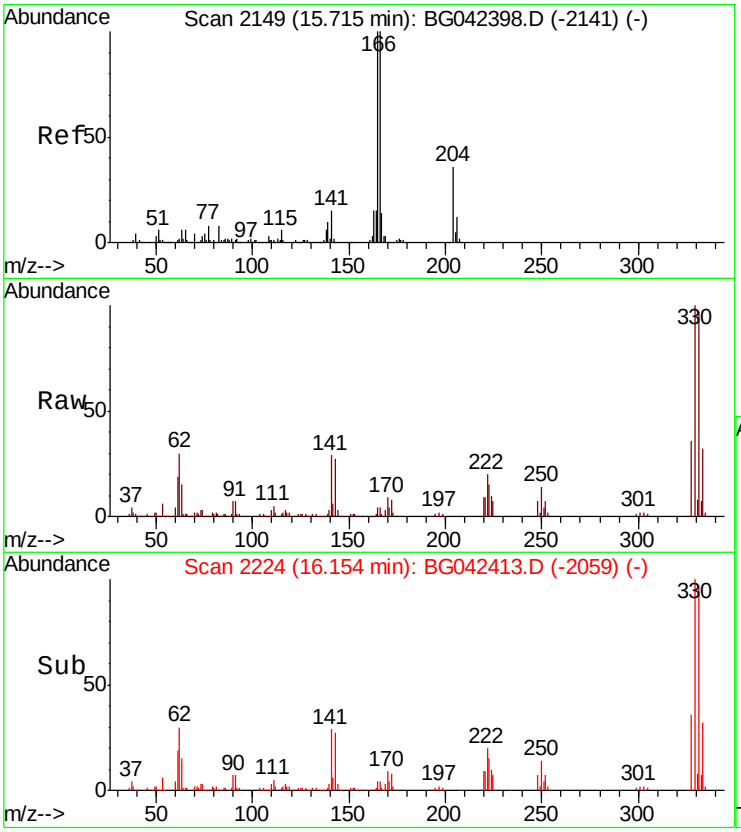


#57
2,4-Dinitrotoluene
Concen: 5.393 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.37 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:165 Resp: 22488

Ion	Ratio	Lower	Upper
165	100		
63	2.4	22.5	33.7#
89	2.4	37.8	56.6#
182	0.0	3.0	4.4#



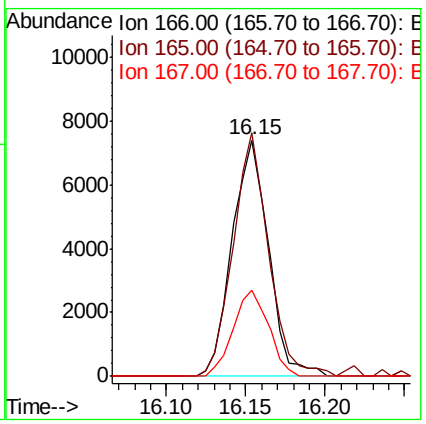


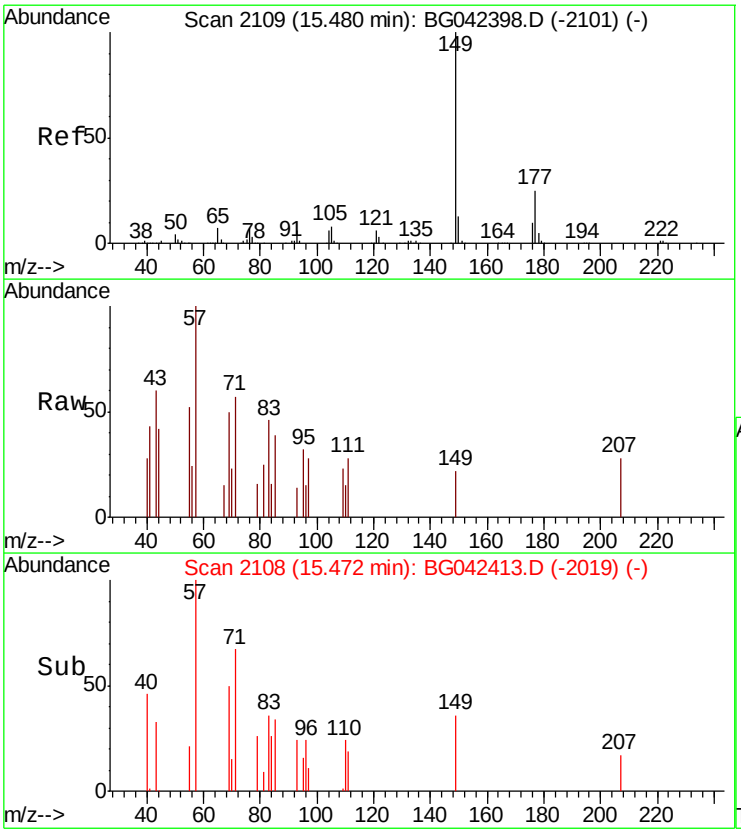
#58
Fluorene
Concen: 0.982 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.44 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 11784

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.7	119.5
167	36.5	10.9	16.3#

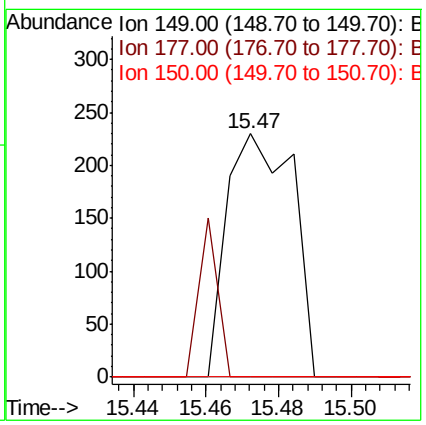


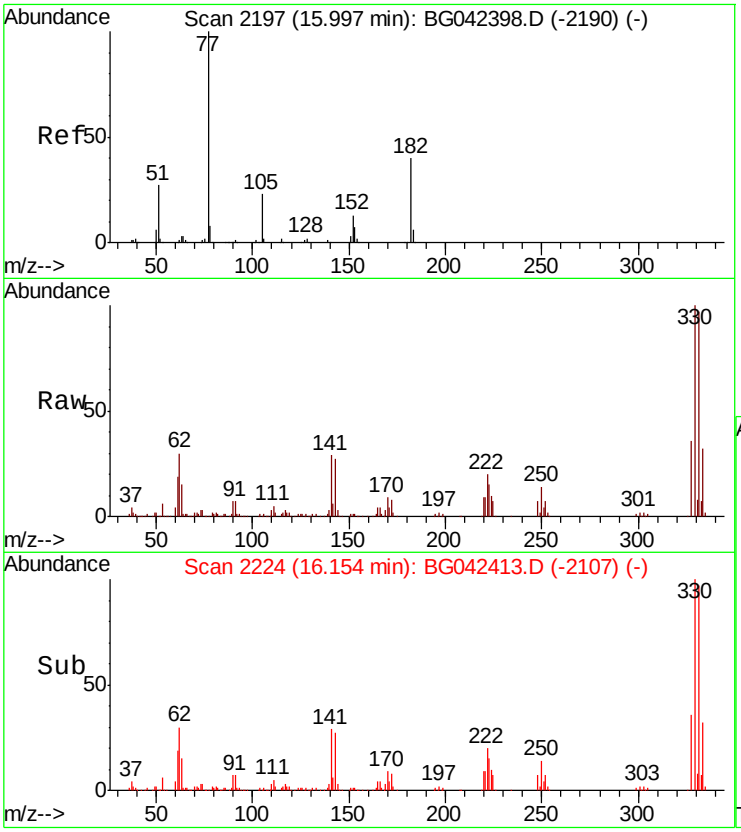


#60
Diethylphthalate
Concen: 0.024 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:149 Resp: 291

Ion	Ratio	Lower	Upper
149	100		
177	0.0	20.4	30.6#
150	0.0	10.3	15.5#



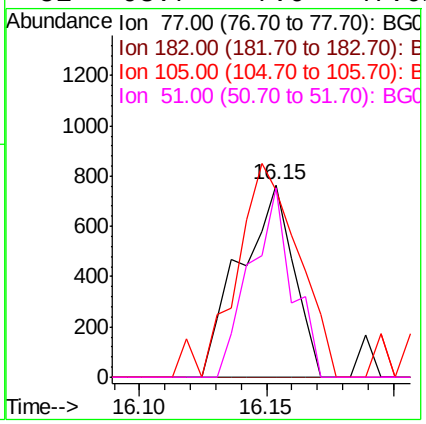


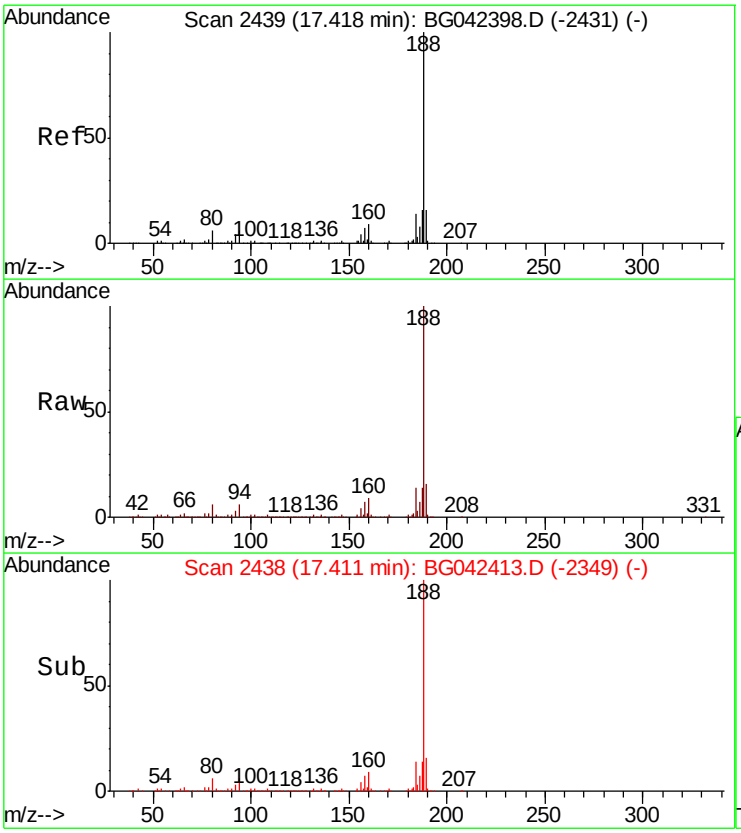
#63
Azobenzene
Concen: 0.134 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.16 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1129

Ion	Ratio	Lower	Upper
77	100		
182	0.0	19.9	59.9#
105	97.3	2.9	42.9#
51	98.7	7.6	47.6#

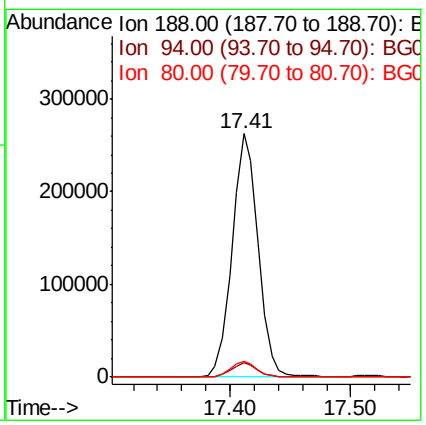


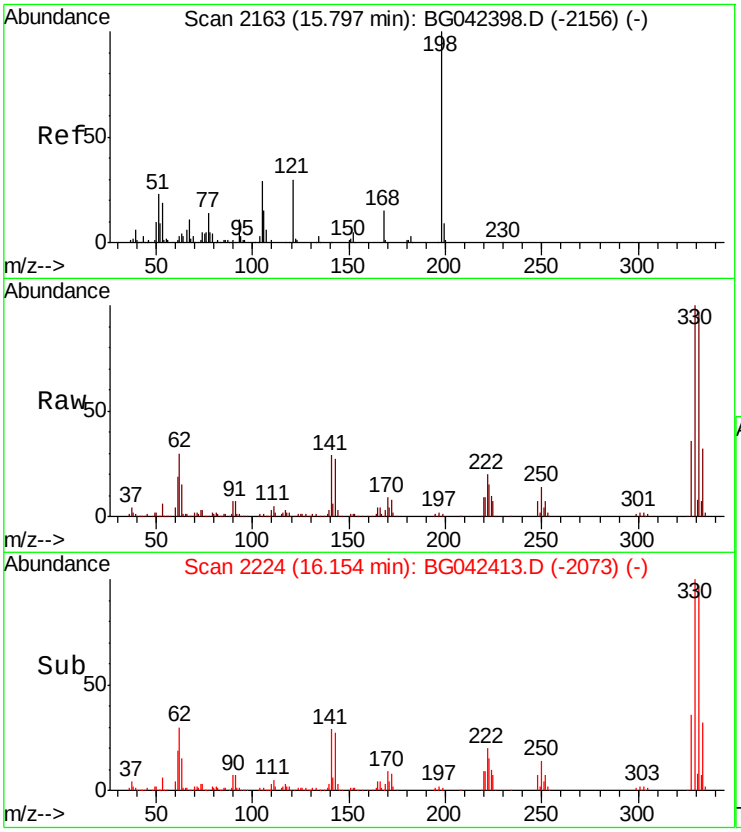


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:188 Resp: 391943

Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.5	6.7
80	6.5	4.9	7.3



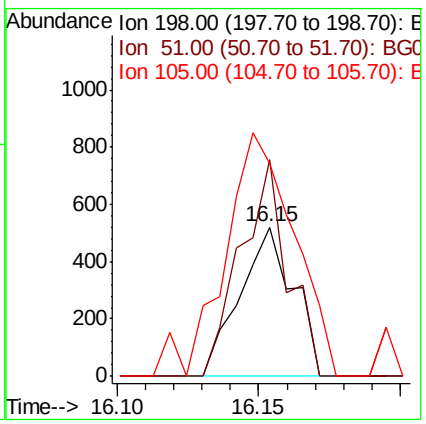


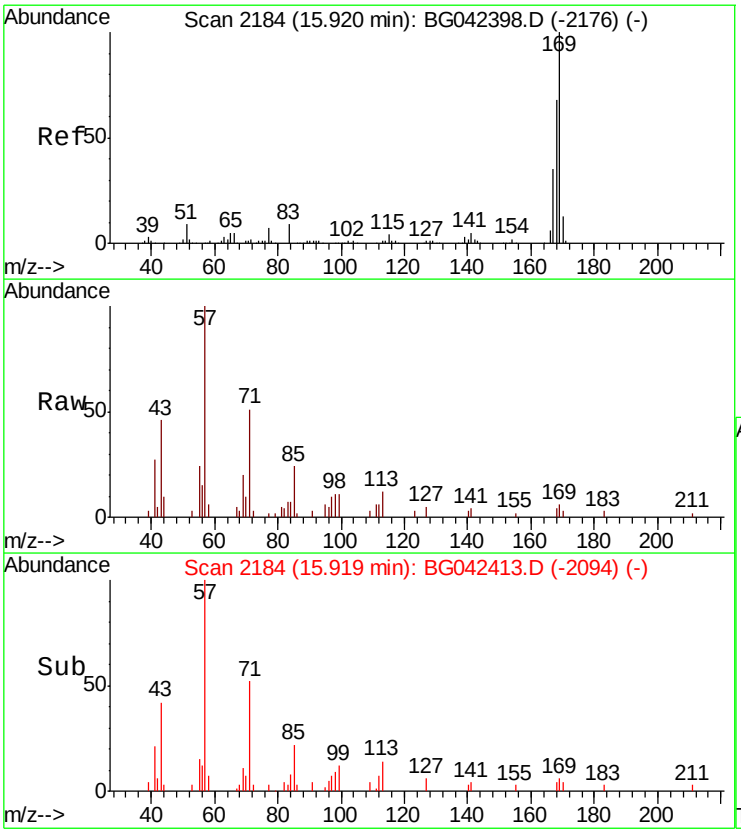
#65
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 16.15 min Scan# 2224
Delta R.T. 0.36 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 681

Ion	Ratio	Lower	Upper
198	100		
51	145.2	4.2	44.2#
105	143.1	8.8	48.8#

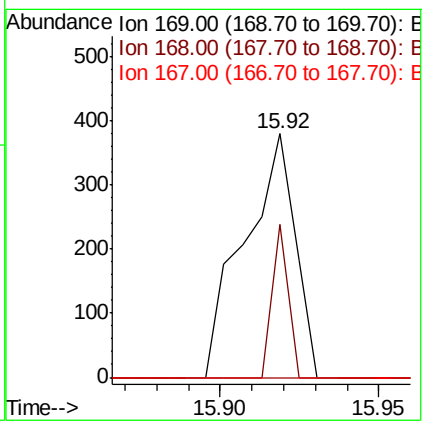


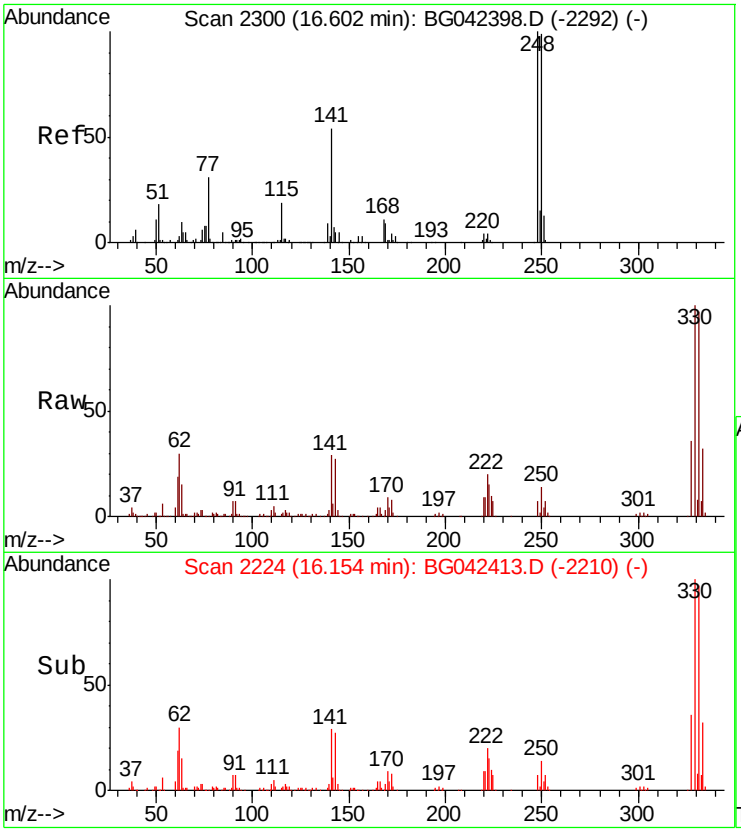


#66
n-Nitrosodiphenylamine
Concen: 0.039 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:169 Resp: 422

Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.3	81.5
167	0.0	28.2	42.2#



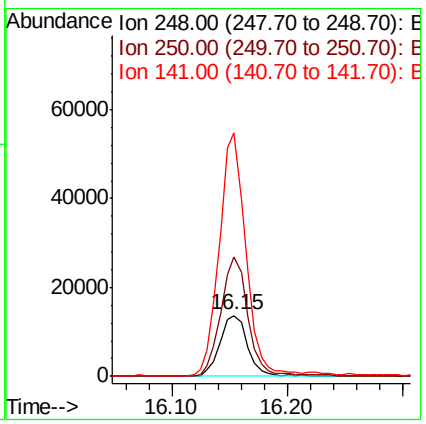


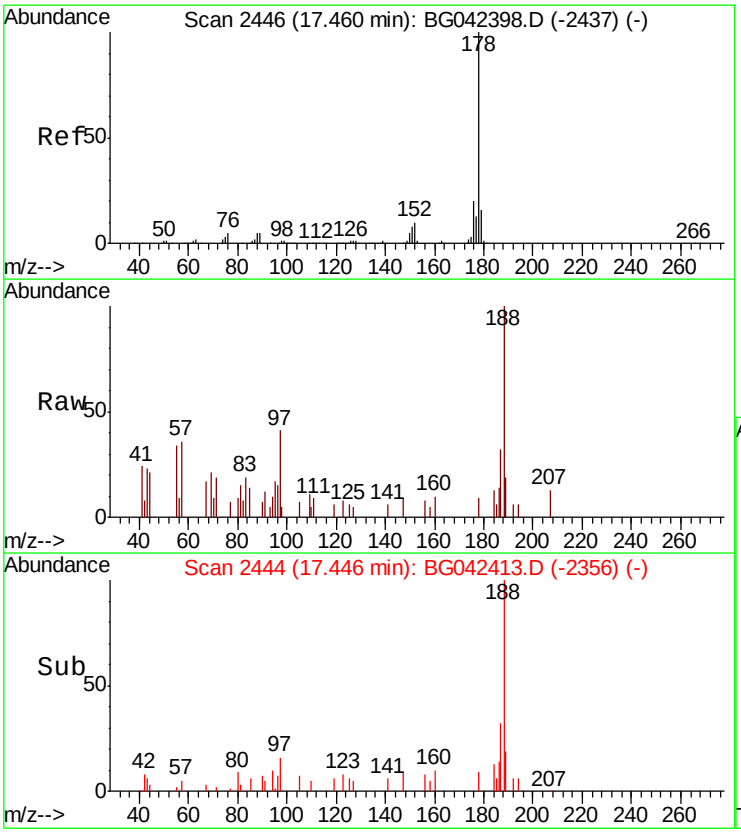
#67
4-Bromophenyl-phenylether
Concen: 4.605 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22892

Ion	Ratio	Lower	Upper
248	100		
250	195.8	78.9	118.3#
141	399.0	43.3	64.9#

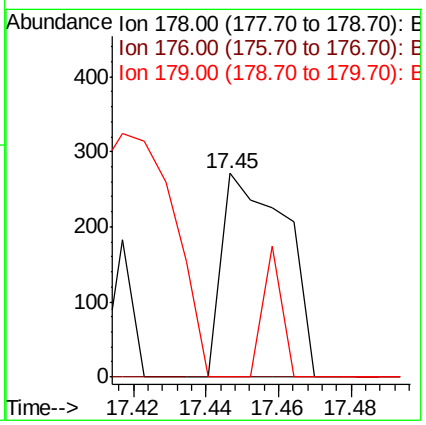


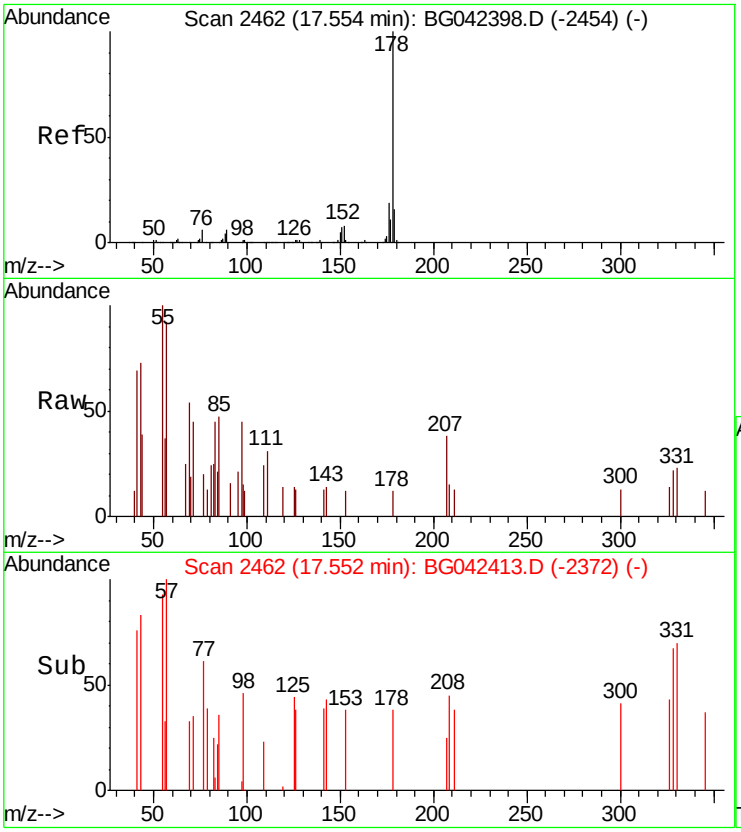


#71
Phenanthrene
Concen: 0.017 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:178 Resp: 331

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



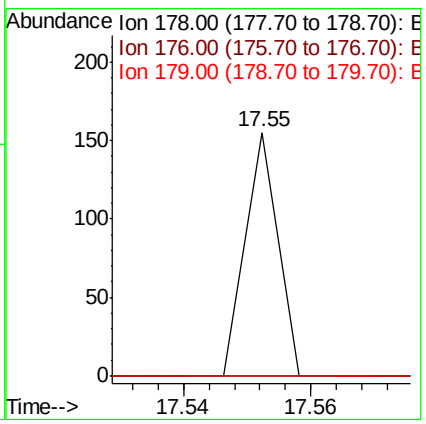


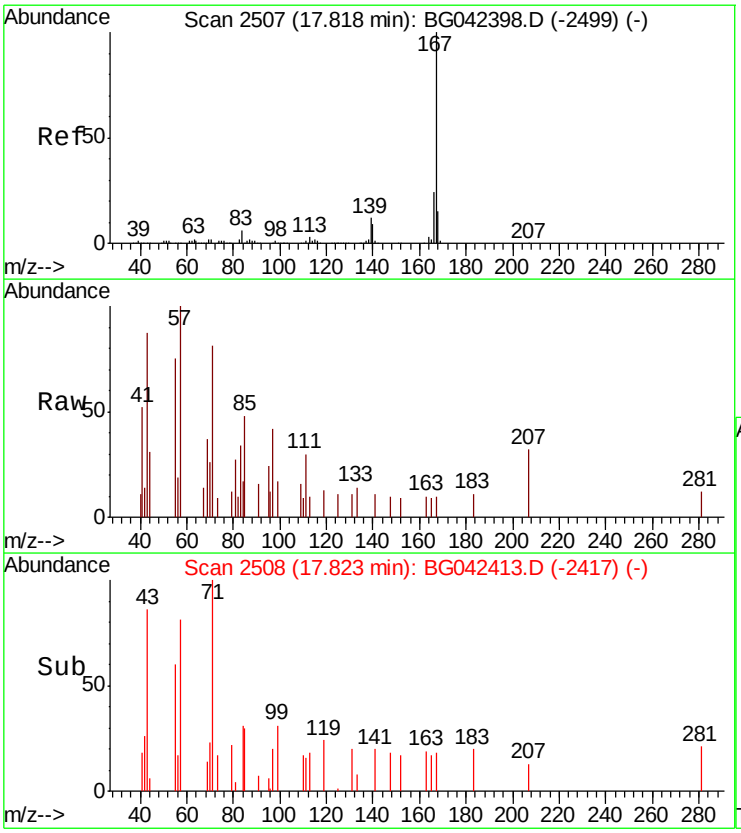
#72
Anthracene
Concen: 0.003 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 55

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

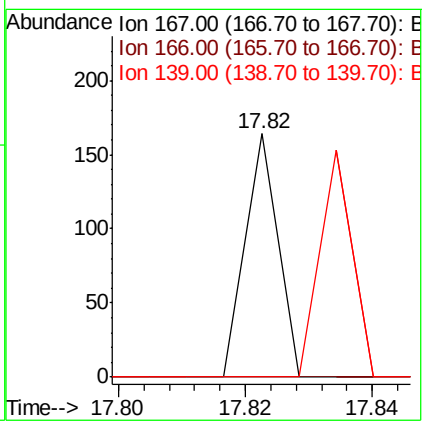


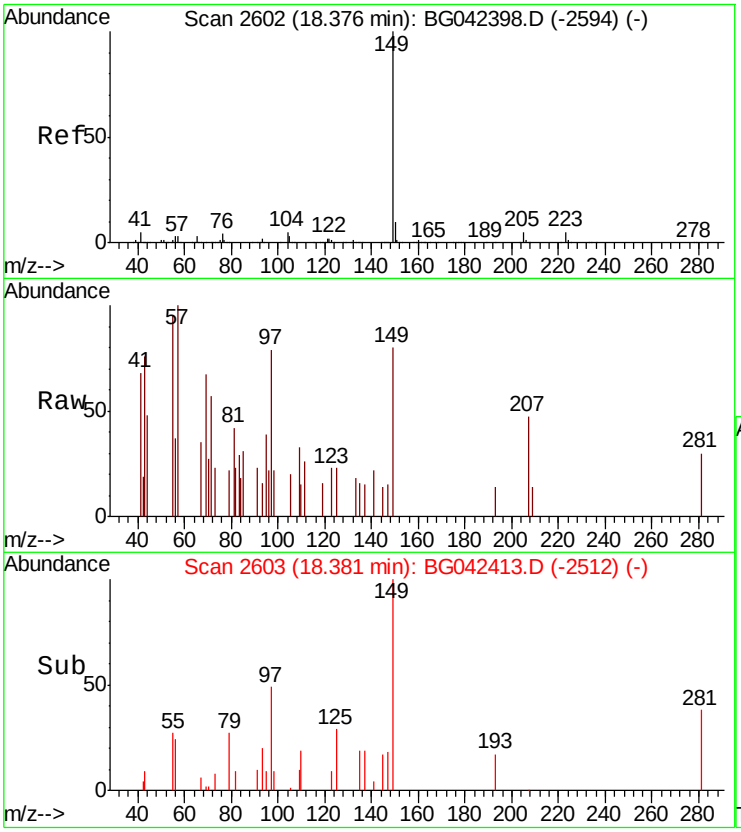


#73
Carbazole
Concen: 0.003 ng
RT: 17.82 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:167 Resp: 58

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.9	28.3#
139	0.0	9.8	14.6#



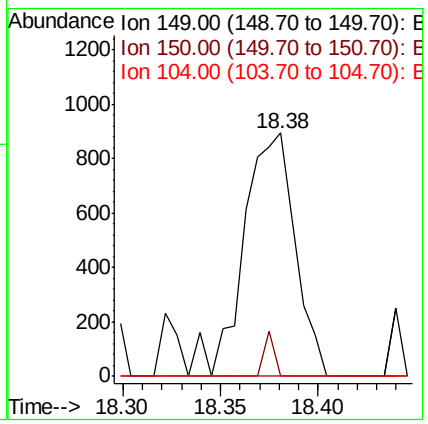


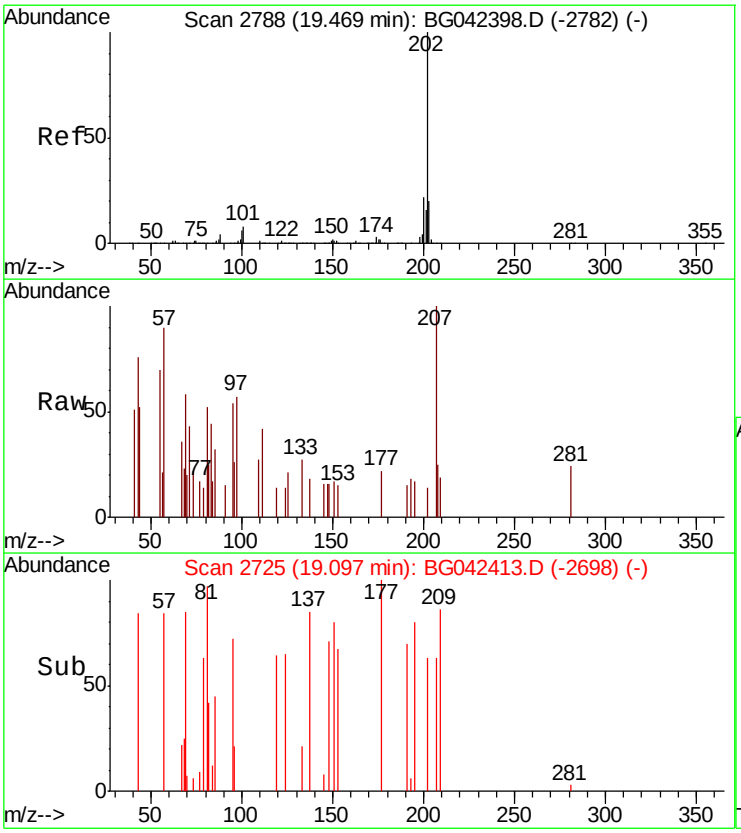
#74
Di-n-butylphthalate
Concen: 0.080 ng
RT: 18.38 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1646

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

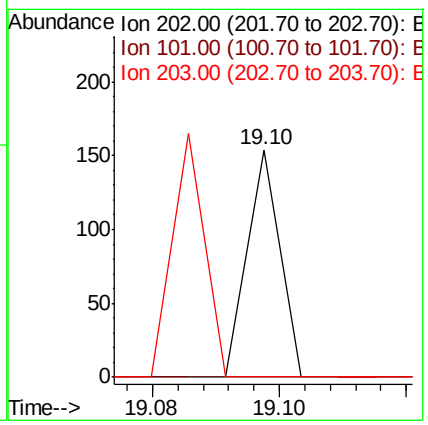


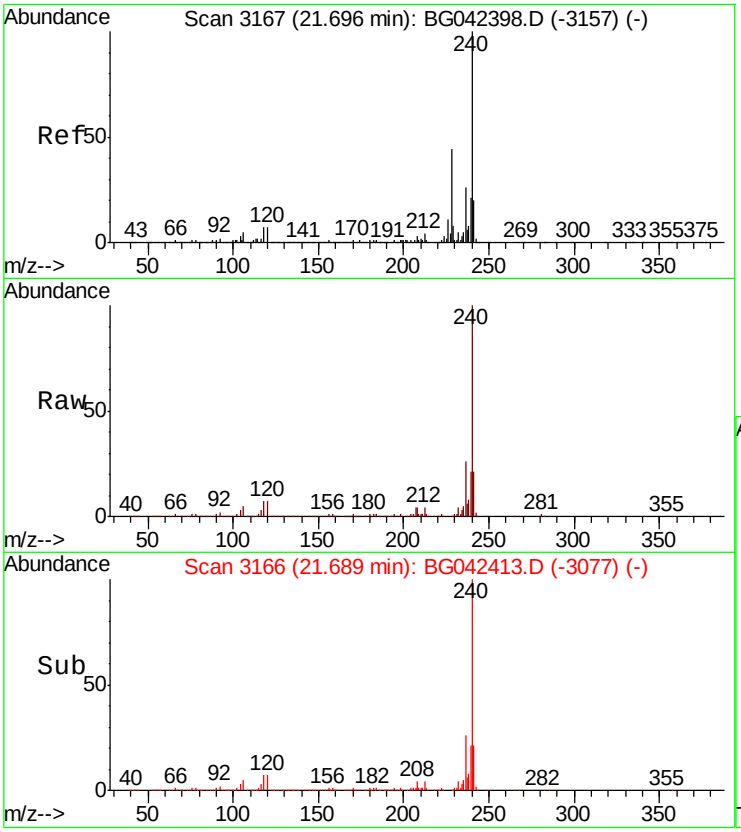


#75
Fluoranthene
Concen: 0.002 ng
RT: 19.10 min Scan# 2725
Delta R.T. -0.37 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:202 Resp: 54

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



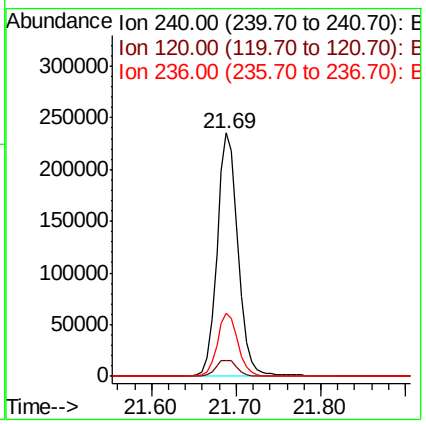


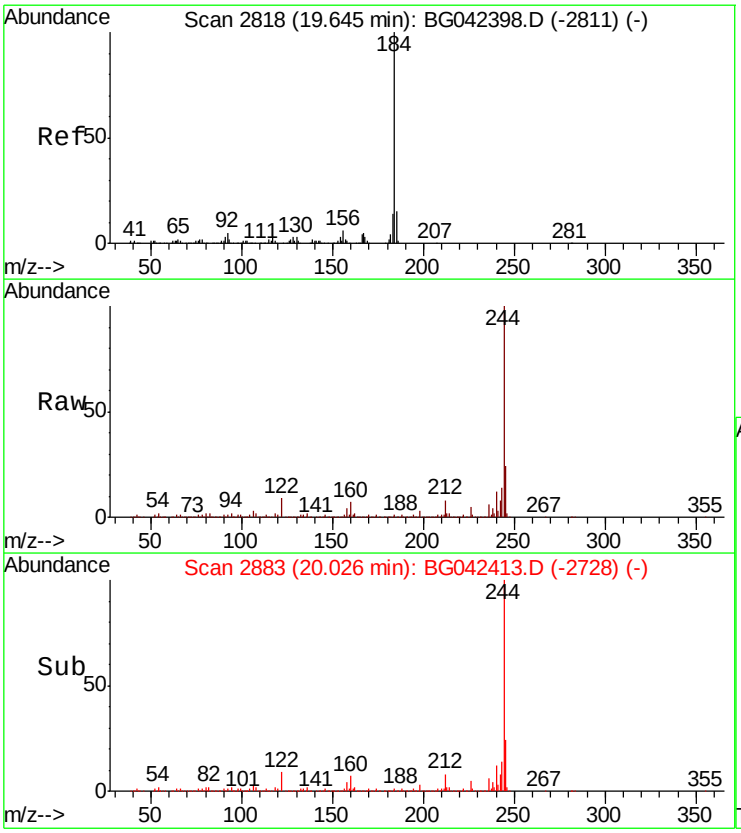
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 406101

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	26.0	21.0	31.4

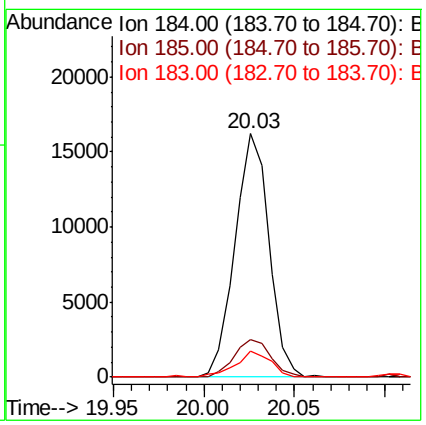


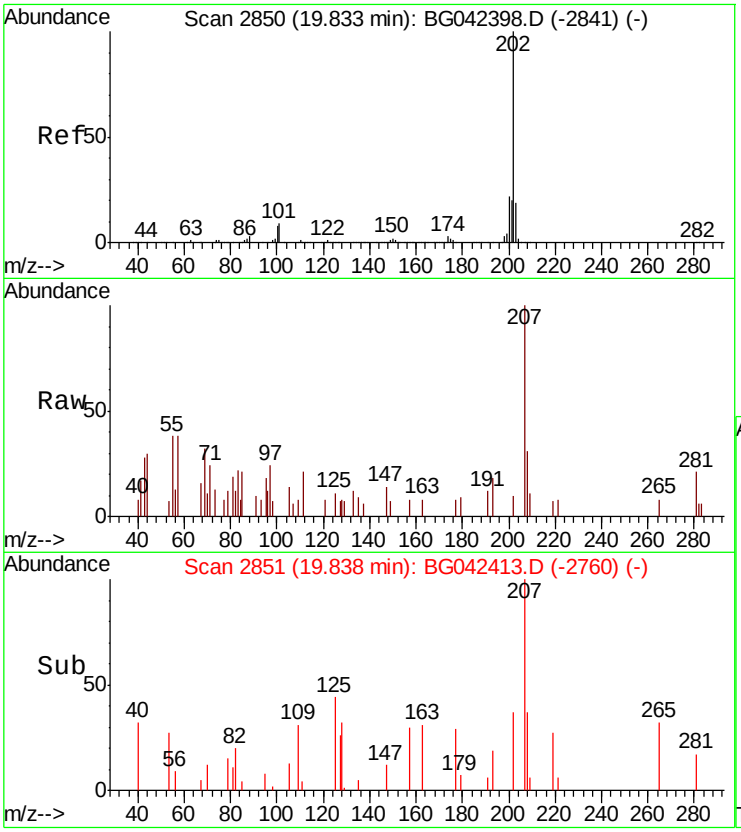


#77
Benzidine
Concen: 1.818 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:184 Resp: 21170

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.4
183	10.6	10.8	16.2#



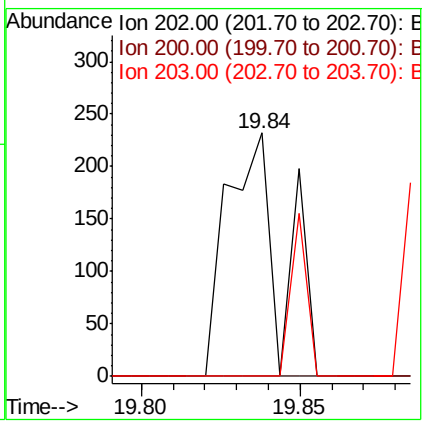


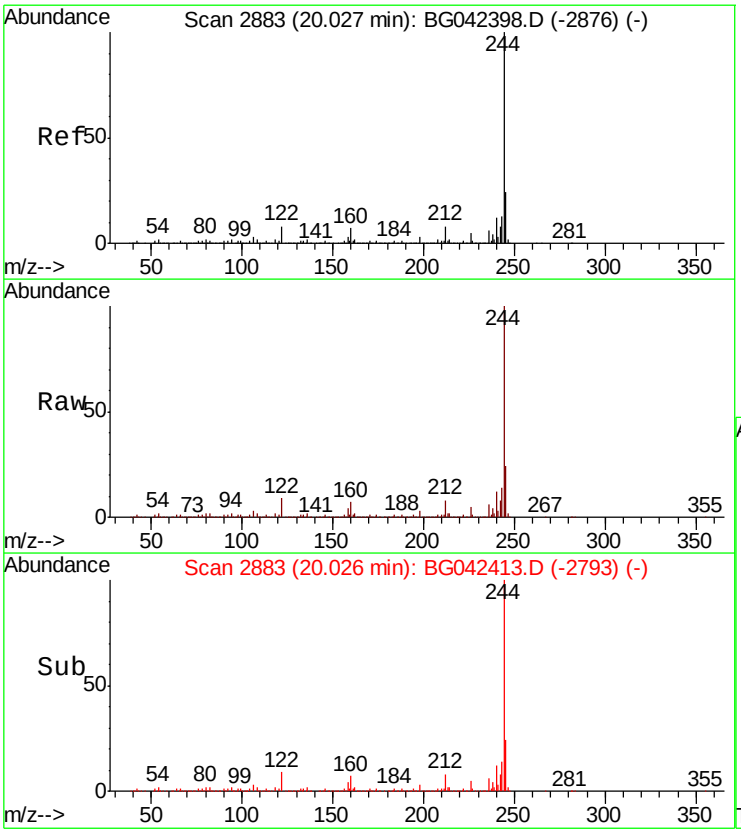
#78
Pyrene
Concen: 0.011 ng
RT: 19.84 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 279

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

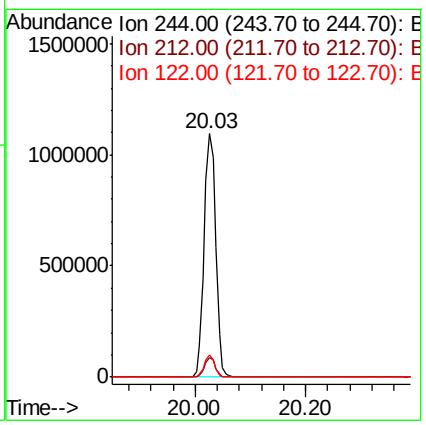


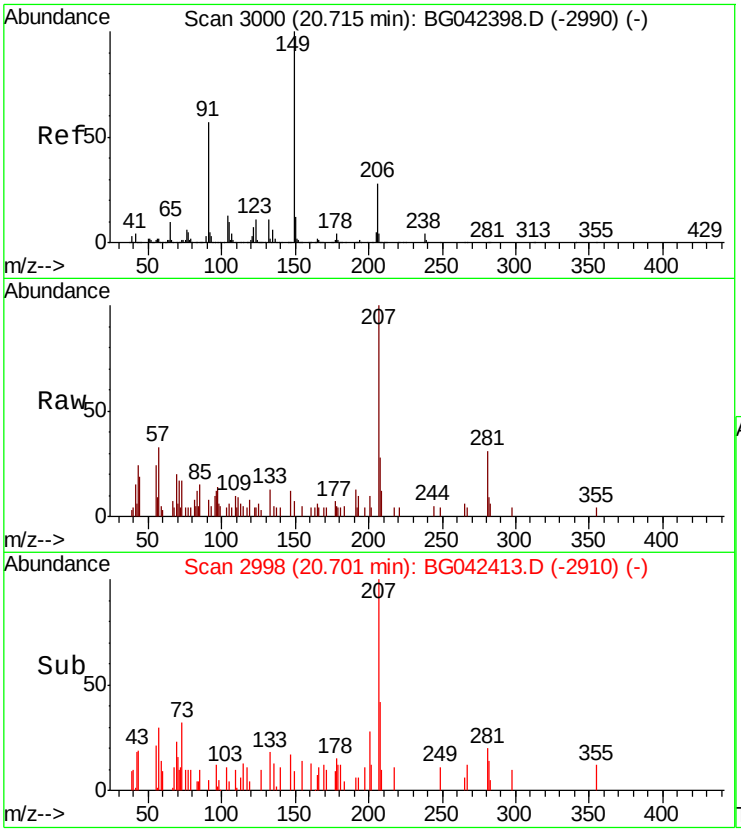


#79
Terphenyl-d14
Concen: 83.725 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:244 Resp: 1572712

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.9	6.7	10.1



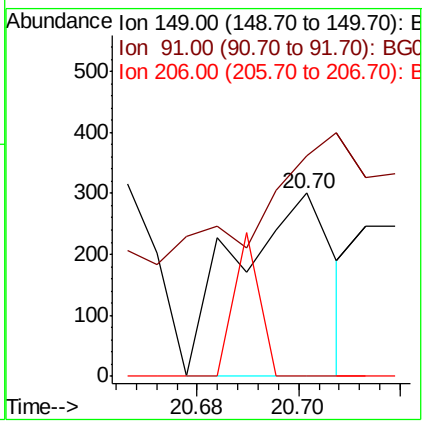


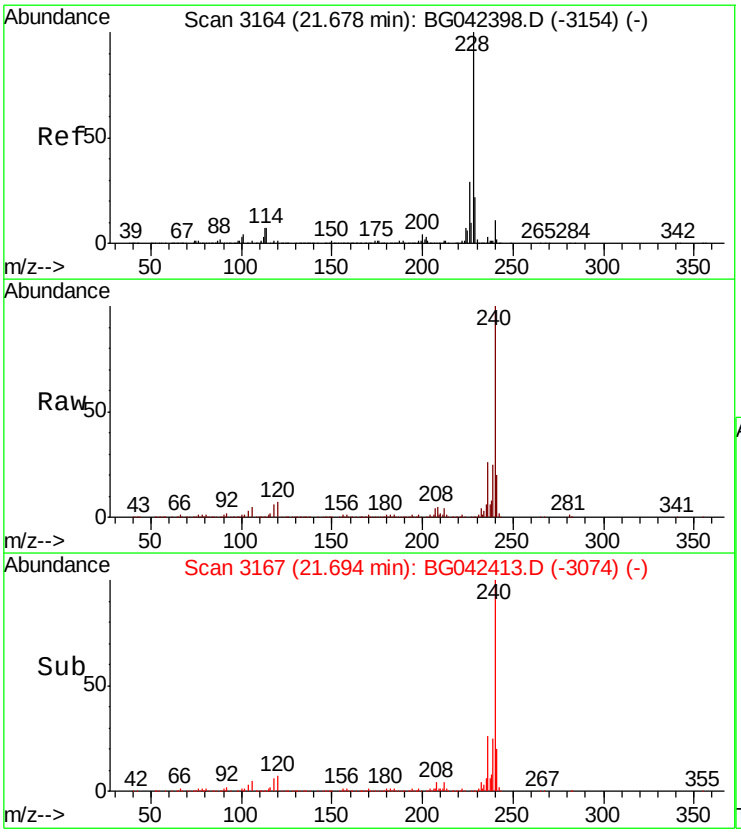
#80
Butylbenzylphthalate
Concen: 0.041 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 398

Ion	Ratio	Lower	Upper
149	100		
91	120.3	45.9	68.9#
206	0.0	22.5	33.7#

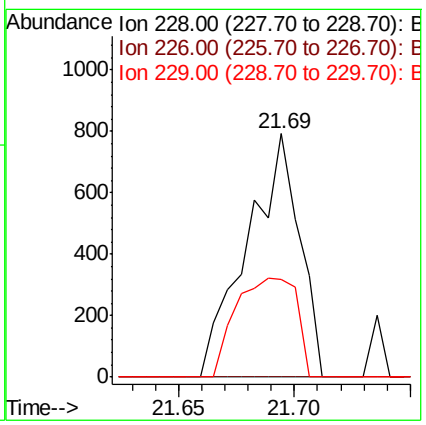


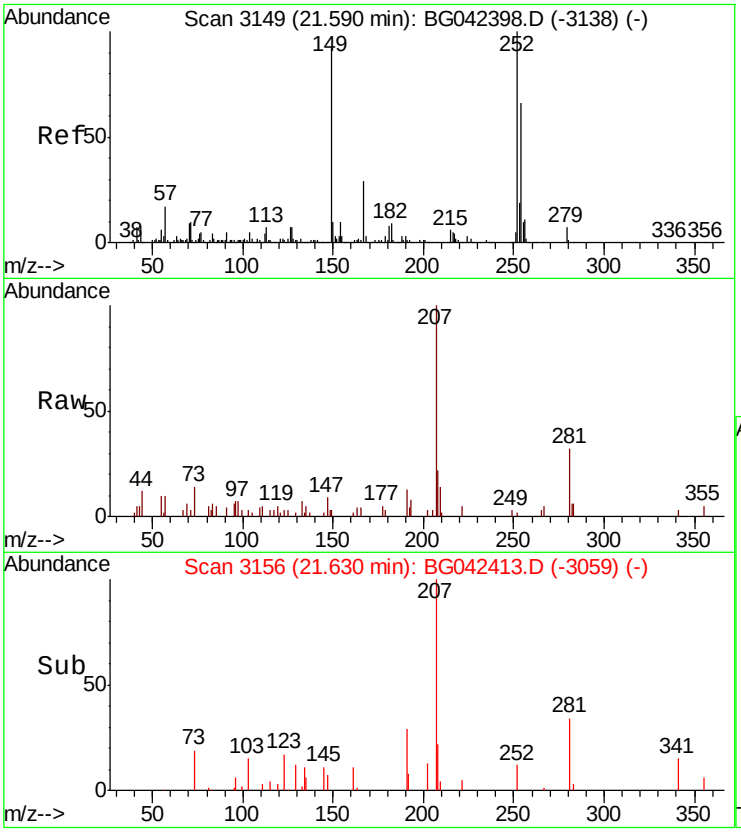


#81
Benzo(a)anthracene
Concen: 0.050 ng
RT: 21.69 min Scan# 3167
Delta R.T. 0.02 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:228 Resp: 1246

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	40.2	17.4	26.2#



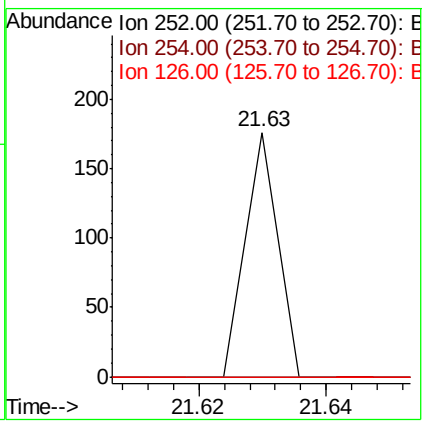


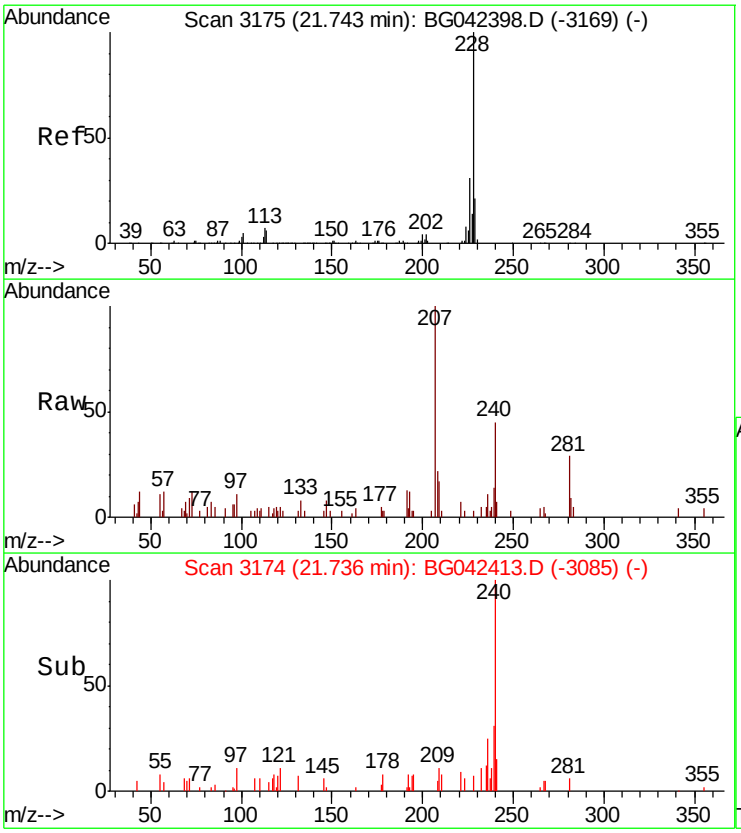
#82
3,3'-Dichlorobenzidine
Concen: 0.006 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.04 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 62

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

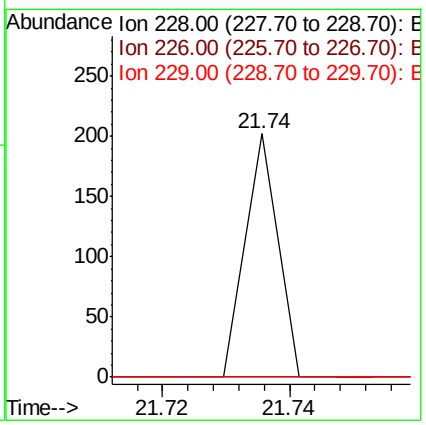


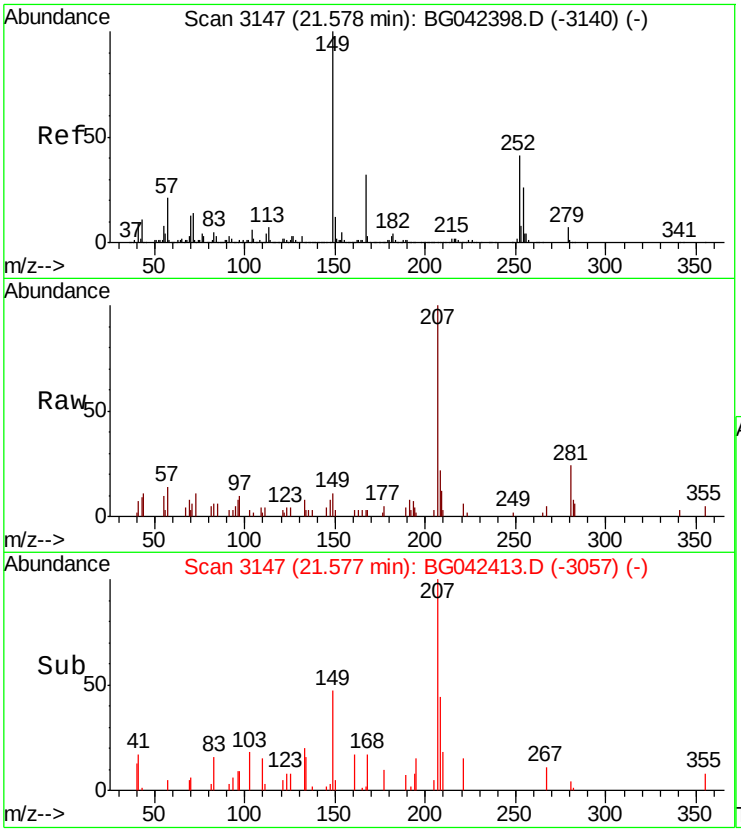


#83
Chrysene
Concen: 0.003 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:228 Resp: 71

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



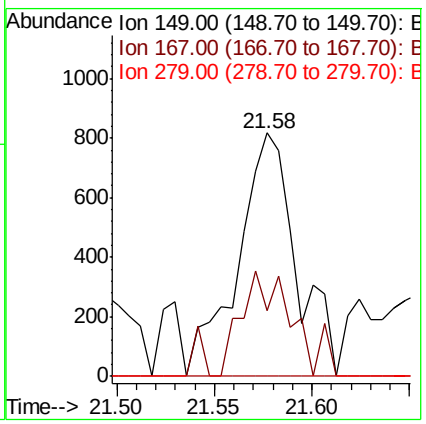


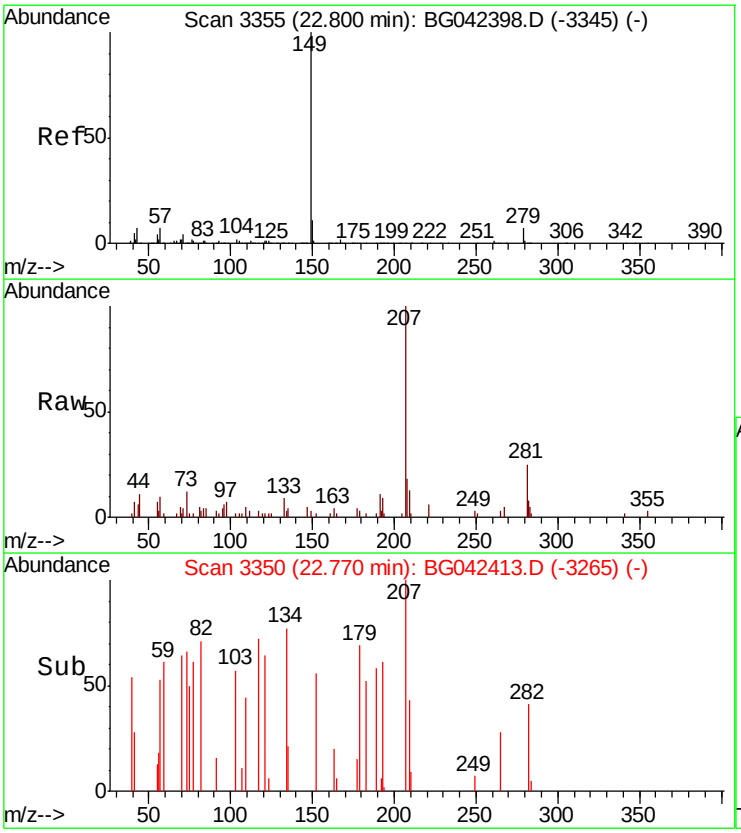
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.125 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1697

Ion	Ratio	Lower	Upper
149	100		
167	27.0	26.0	39.0
279	0.0	5.4	8.0#

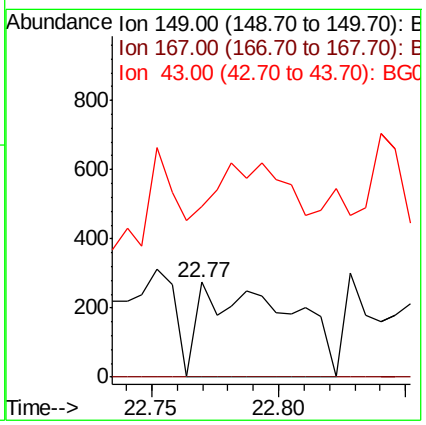


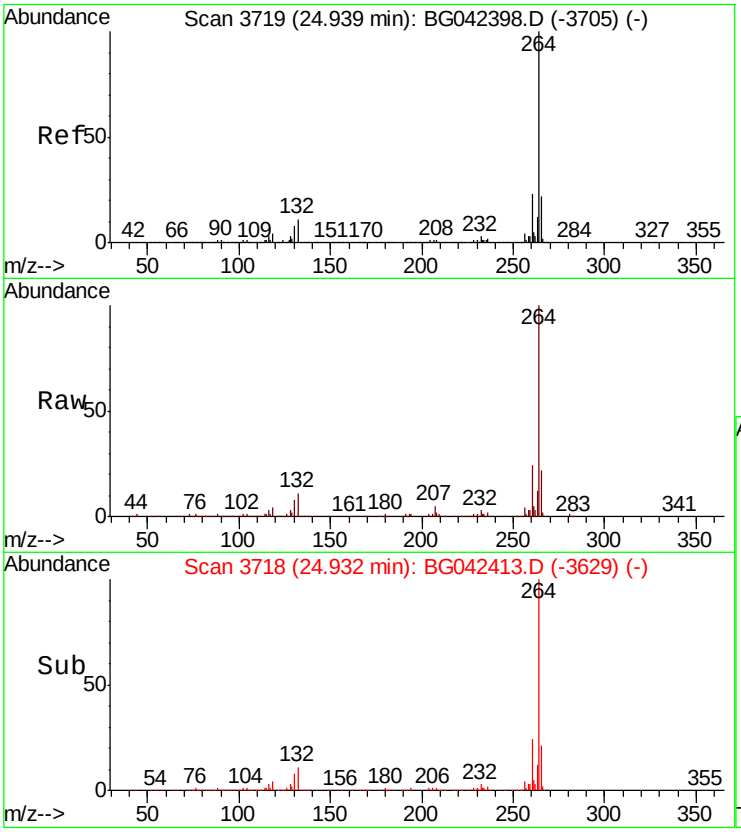


#85
Di-n-octyl phthalate
Concen: 0.028 ng
RT: 22.77 min Scan# 3350
Delta R.T. -0.03 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:149 Resp: 665

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



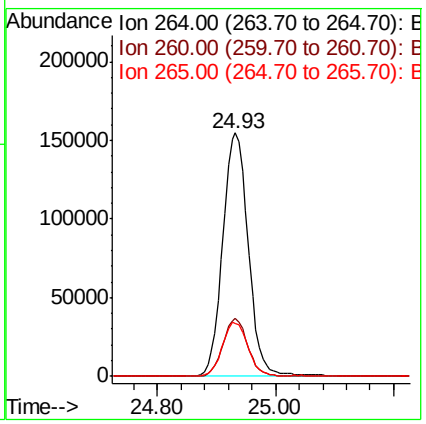


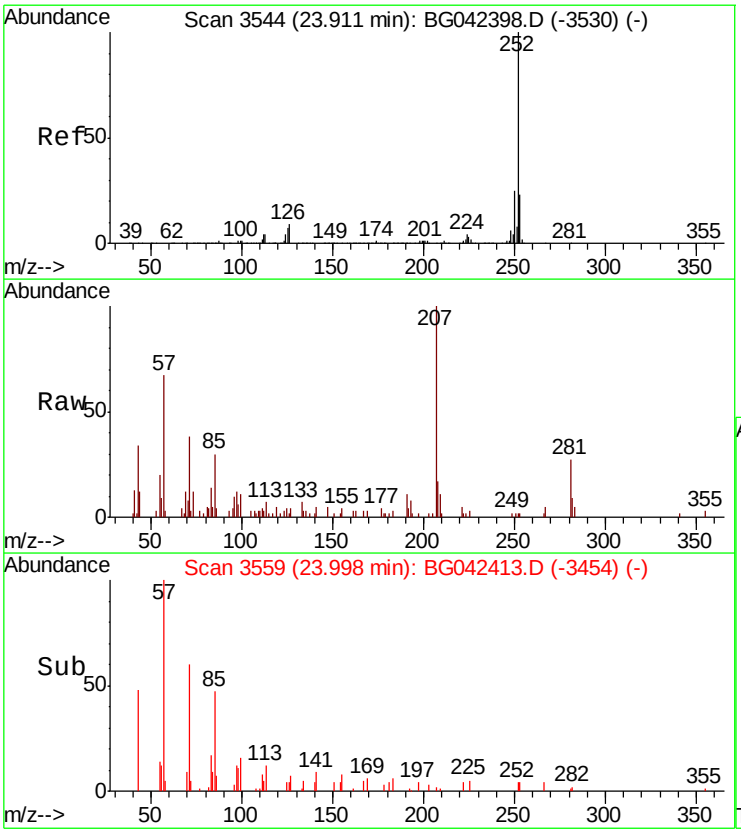
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 467741

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.5	17.6	26.4

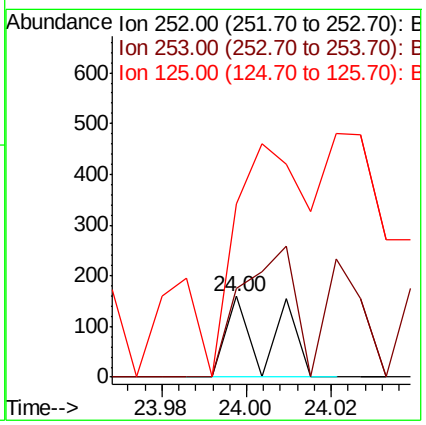


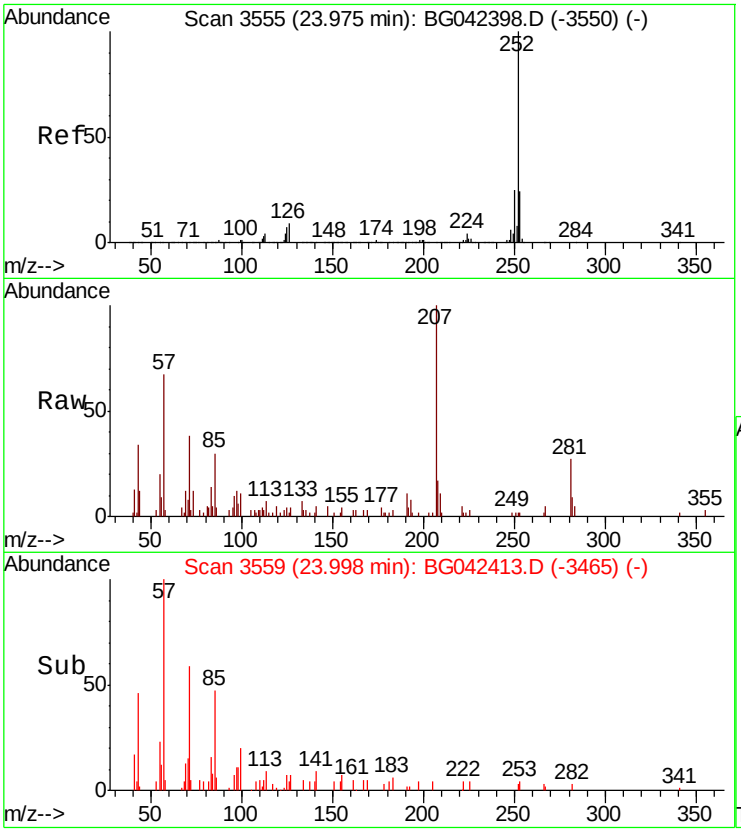


#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.09 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	109.4	18.6	27.8#
125	214.5	5.6	8.4#



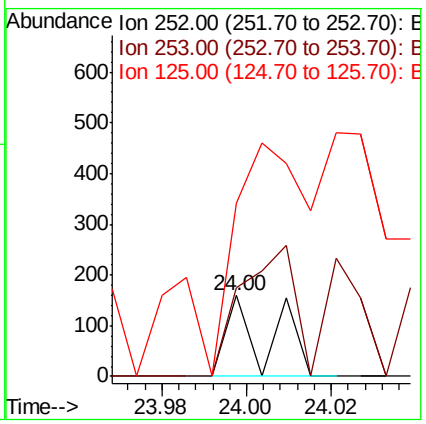


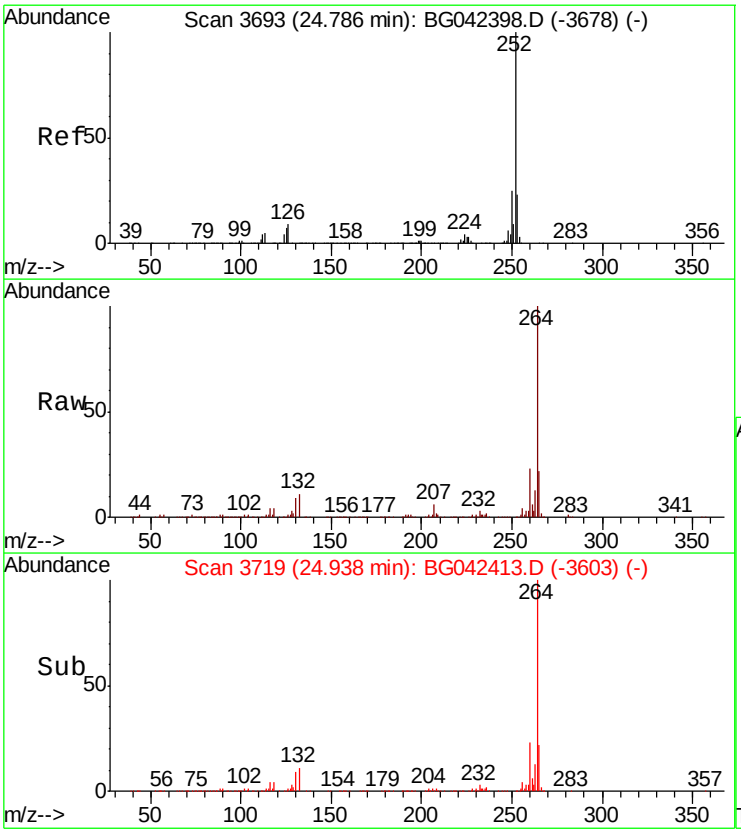
#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.02 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 111

Ion	Ratio	Lower	Upper
252	100		
253	109.4	18.6	27.8#
125	214.5	5.8	8.6#





#90
Benzo(a)pyrene
Concen: 0.079 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.15 min
Lab File: BG042413.D
Acq: 22 Aug 2019 22:50

Tgt Ion:252 Resp: 1918

Ion	Ratio	Lower	Upper
252	100		
253	39.9	18.4	27.6#
125	46.3	6.0	9.0#