Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043661.D
Acq On : 15 Nov 2019 21:50
Operator : JU
Sample : PB124780BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124780BL

Quant Time: Nov 16 01:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	20931	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	75883	20.00	ng	-0.02
39) Acenaphthene-d10	14.63	164	55462	20.00	ng	-0.01
64) Phenanthrene-d10	17.37	188	152080	20.00	ng	-0.02
76) Chrysene-d12	21.64	240	188672	20.00	ng	-0.02
87) Perylene-d12	24.82	264	215160	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	164348	143.88	ng	0.00
7) Phenol-d6	7.19	99	218683	133.07	ng	0.00
23) Nitrobenzene-d5	9.16	82	131178	89.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	138744	131.46	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	363667	90.61	ng	-0.02
79) Terphenyl-d14	19.98	244	972661	96.72	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	4203	9.442	ng	# 1
3) Pyridine	3.87	79	56	0.050	ng	# 22
4) n-Nitrosodimethylamine	3.79	42	223	0.394	ng	# 1
6) Aniline	7.33	93	505	0.267	ng	# 79
8) 2-Chlorophenol	7.62	128	60	0.048	ng	# 36
9) Benzaldehyde	7.16	77	71	0.088	ng	# 5
10) Phenol	7.53	94	169	0.113	ng	# 1
11) bis(2-Chloroethyl)ether	7.33	93	505	0.435	ng	# 21
15) Benzyl Alcohol	8.31	79	2366	2.050	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.53	45	58	0.034	ng	66
19) n-Nitroso-di-n-propylamine	9.16	70	18499	17.420	ng	# 76
24) Nitrobenzene	9.16	77	348	0.248	ng	# 40
25) Isophorone	9.56	82	360	0.134	ng	# 64
46) 1,1'-Biphenyl	13.47	154	695	0.165	ng	86
48) 2-Nitroaniline	13.79	65	58	0.060	ng	# 5
51) 2,6-Dinitrotoluene	14.62	165	7697	8.247	ng	# 25
52) Acenaphthene	14.63	154	65	0.021	ng	# 6
55) Dibenzofuran	15.06	168	60	0.012	ng	# 44
56) 4-Nitrophenol	15.14	139	53	0.088	ng	# 1
57) 2,4-Dinitrotoluene	14.62	165	7697	5.771	ng	# 28
58) Fluorene	16.11	166	3755	0.906	ng	# 95
60) Diethylphthalate	15.44	149	66	0.015	ng	# 56
63) Azobenzene	16.11	77	531	0.152	ng	# 48
65) 4,6-Dinitro-2-methylphenol	16.13	198	67	0.075	ng	# 13
66) n-Nitrosodiphenylamine	16.12	169	3946	0.919	ng	# 47
67) 4-Bromophenyl-phenylether	16.12	248	9197	4.494	ng	# 1
71) Phenanthrene	17.42	178	93	0.012	ng	# 60
72) Anthracene	17.42	178	93	0.012	ng	# 59
74) Di-n-butylphthalate	18.35	149	662	0.077	ng	# 77
75) Fluoranthene	19.44	202	138	0.014	ng	65
77) Benzidine	19.61	184	120674	31.781	ng	97
78) Pyrene	19.98	202	3303	0.283	ng	# 73
80) Butylbenzylphthalate	20.69	149	97	0.022	ng	# 81
81) Benzo(a)anthracene	21.63	228	822	0.070	ng	# 50

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
Data File : BG043661.D
Acq On : 15 Nov 2019 21:50
Operator : JU
Sample : PB124780BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Quant Time: Nov 16 01:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 3,3'-Dichlorobenzidine	21.58	252	475	0.104	ng	#	77
83) Chrysene	21.69	228	330	0.028	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.52	149	1005	0.160	ng	#	81
85) Di-n-octyl phthalate	22.72	149	112	0.011	ng	#	79
88) Benzo(b)fluoranthene	23.80	252	81	0.007	ng	#	60
89) Benzo(k)fluoranthene	23.89	252	141	0.011	ng	#	60
90) Benzo(a)pyrene	24.70	252	71	0.006	ng	#	60
91) Dibenzo(a,h)anthracene	28.56	278	54	0.005	ng	#	58
92) Benzo(g,h,i)perylene	29.67	276	63	0.005	ng	#	58

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111519\
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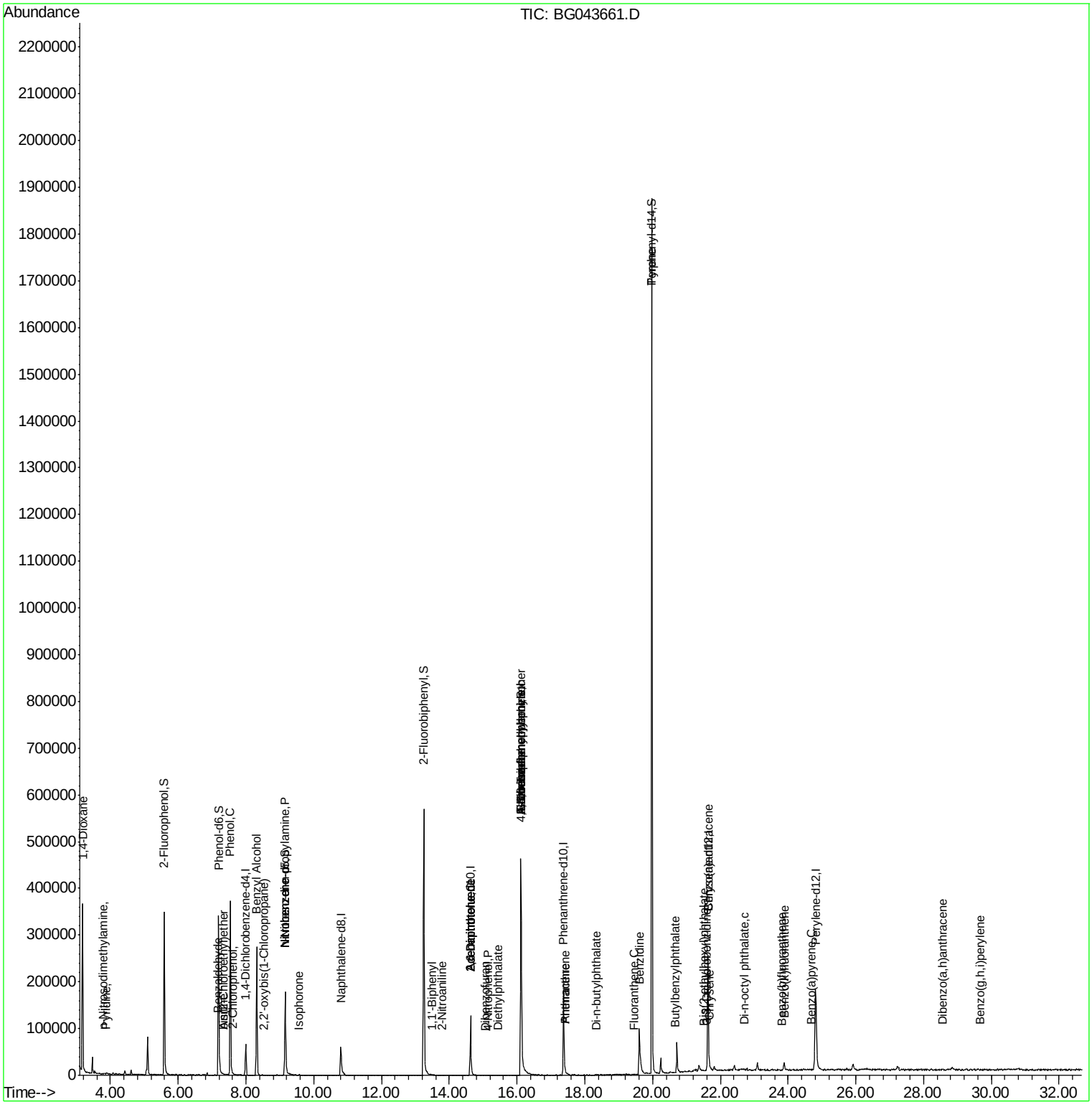
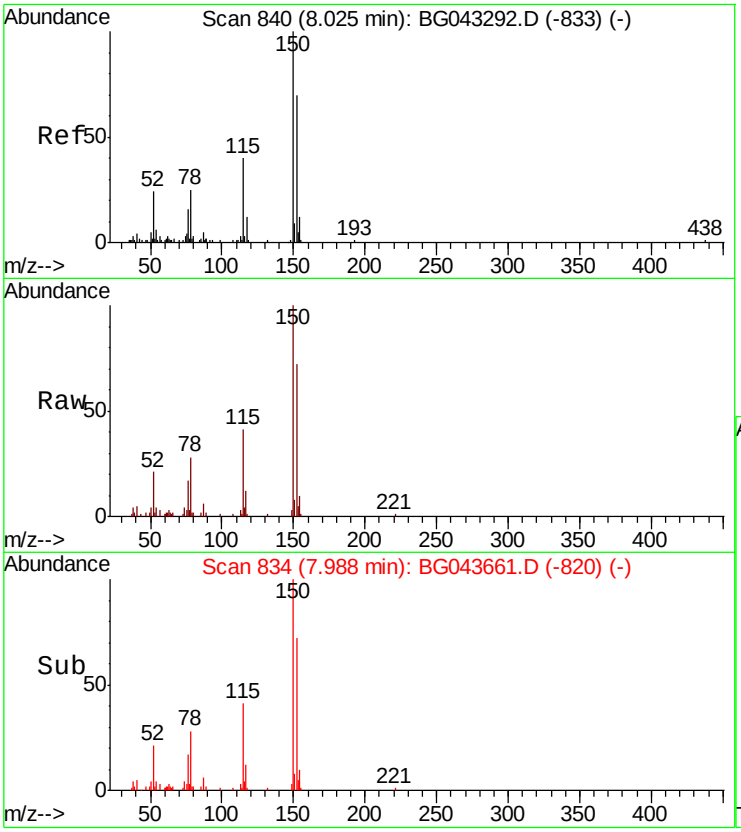
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



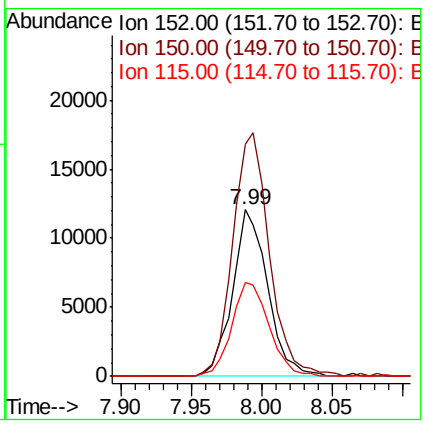


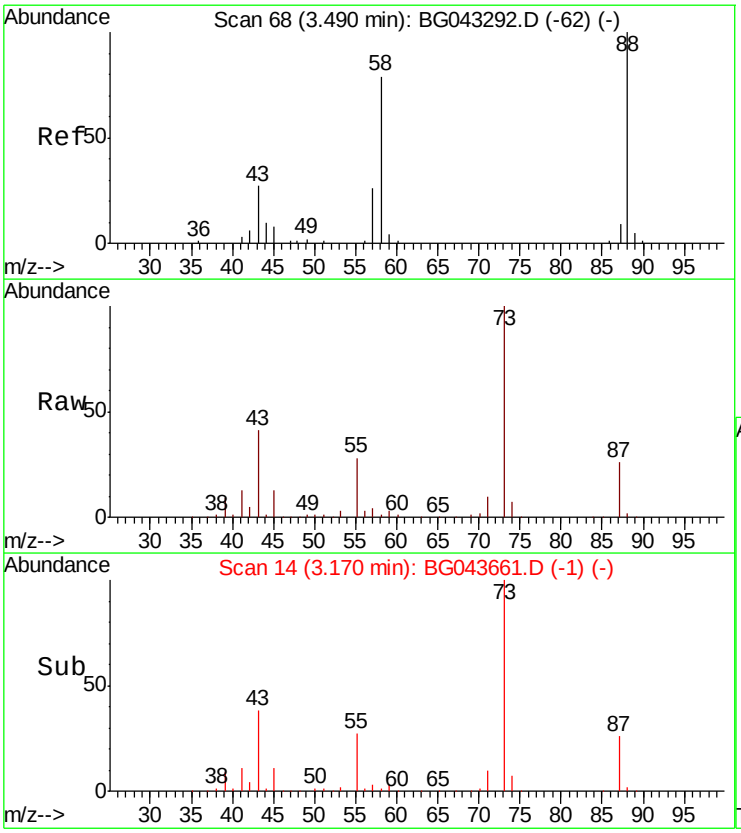
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:152 Resp: 20931

Ion	Ratio	Lower	Upper
152	100		
150	139.0	129.4	194.0
115	56.6	48.8	73.2

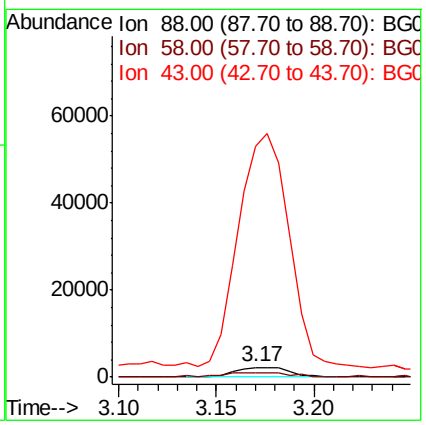


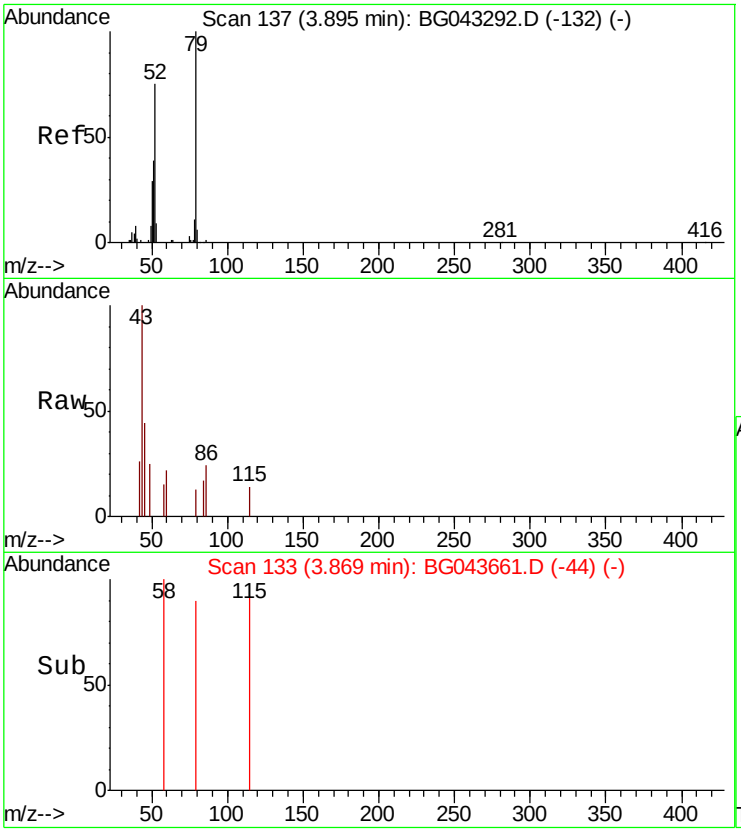


#2
1,4-Dioxane
Concen: 9.442 ng
RT: 3.17 min Scan# 14
Delta R.T. -0.30 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 88 Resp: 4203

Ion	Ratio	Lower	Upper
88	100		
58	68.0	62.7	94.1
43	2302.9	23.7	35.5#



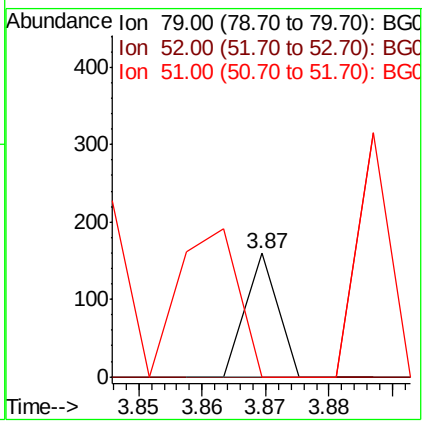


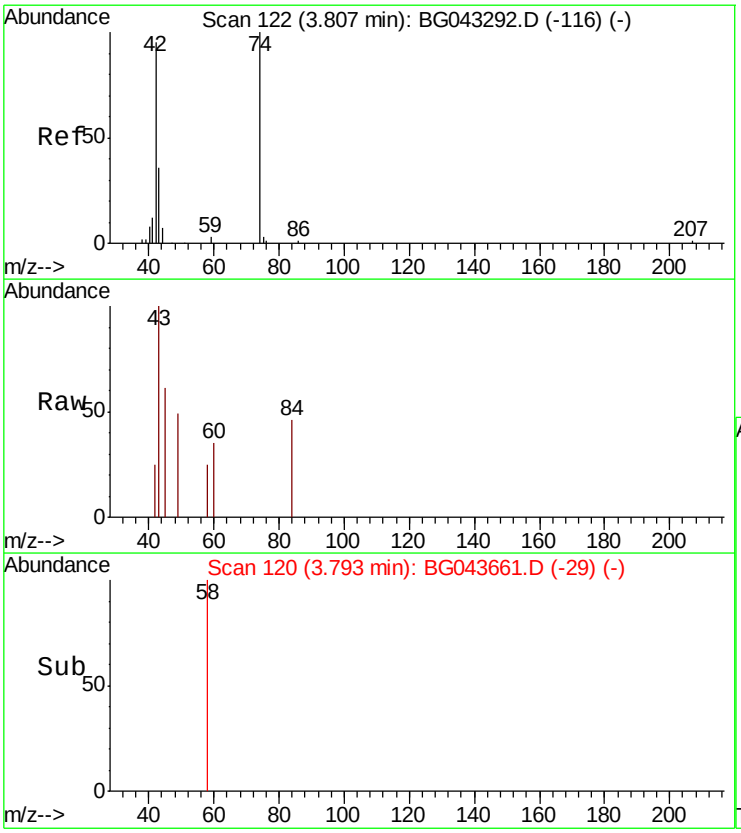
#3
Pyridine
Concen: 0.050 ng
RT: 3.87 min Scan# 133
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 79 Resp: 56

Ion	Ratio	Lower	Upper
79	100		
52	0.0	56.5	84.7#
51	0.0	33.2	49.8#

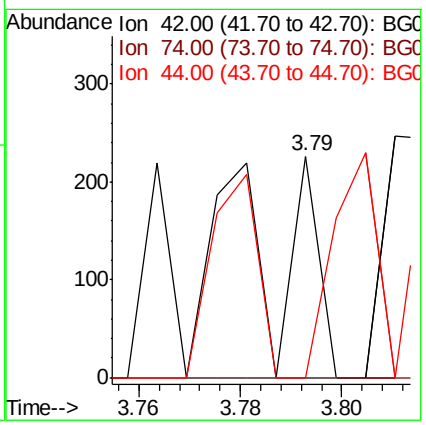


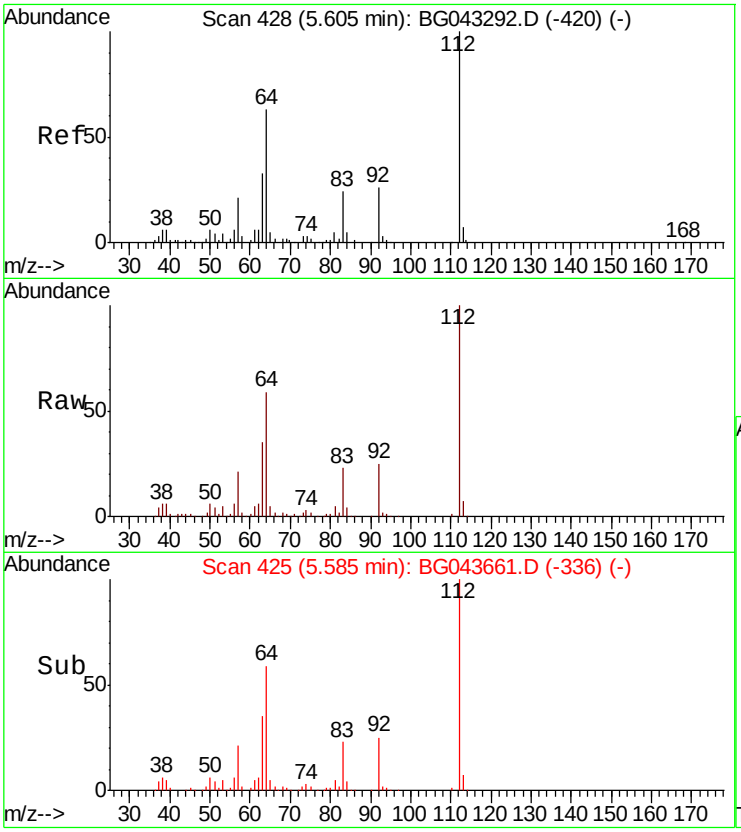


#4
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.79 min Scan# 120
Delta R.T. 0.00 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 42 Resp: 223

Ion	Ratio	Lower	Upper
42	100		
74	0.0	97.3	145.9#
44	0.0	4.4	6.6#



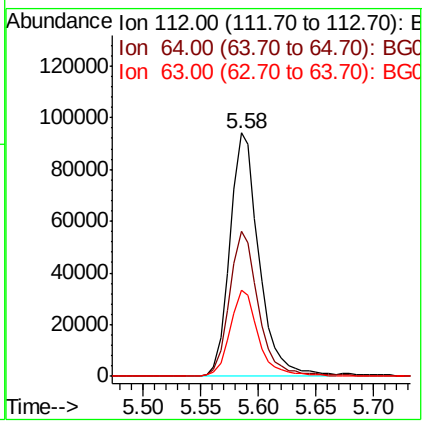


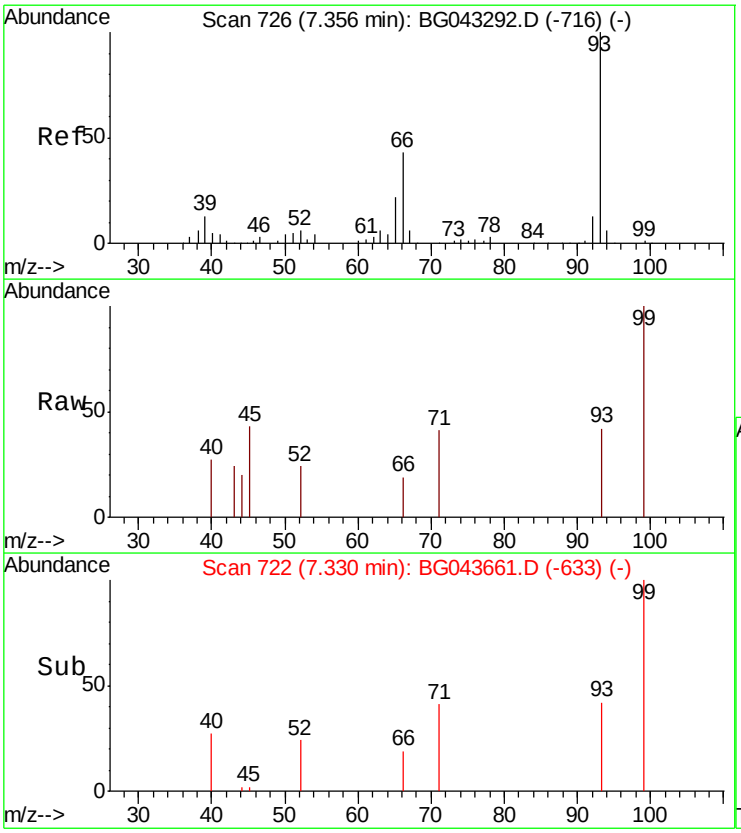
#5
2-Fluorophenol
Concen: 143.882 ng
RT: 5.58 min Scan# 425
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:112 Resp: 164348

Ion	Ratio	Lower	Upper
112	100		
64	59.4	50.0	75.0
63	35.4	26.6	40.0

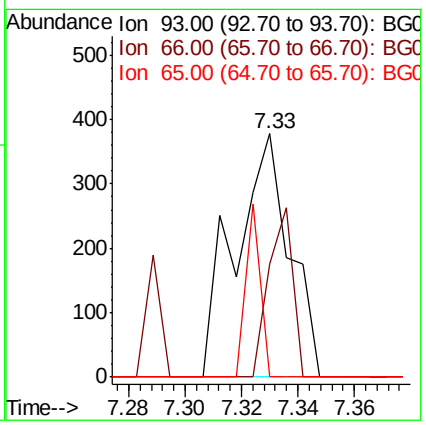


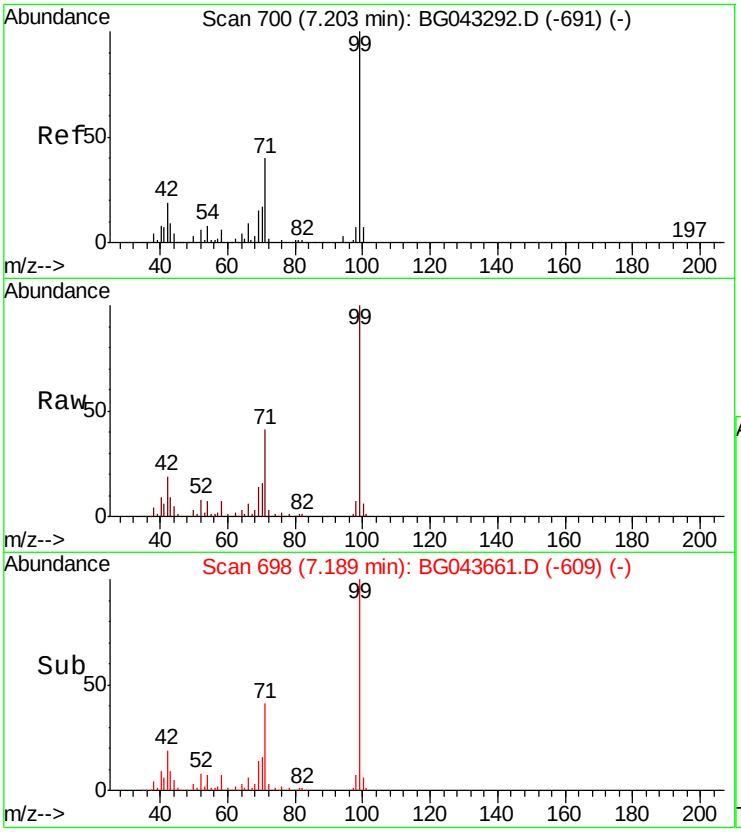


#6
Aniline
Concen: 0.267 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 93 Resp: 505

Ion	Ratio	Lower	Upper
93	100		
66	46.3	32.3	48.5
65	0.0	16.1	24.1#



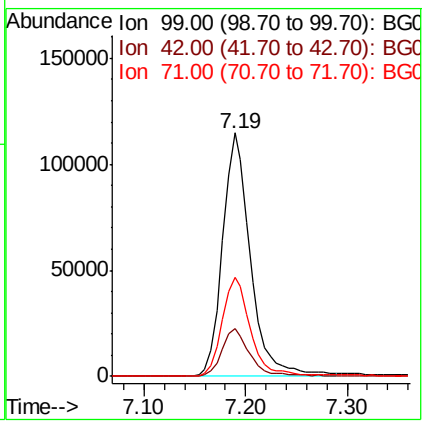


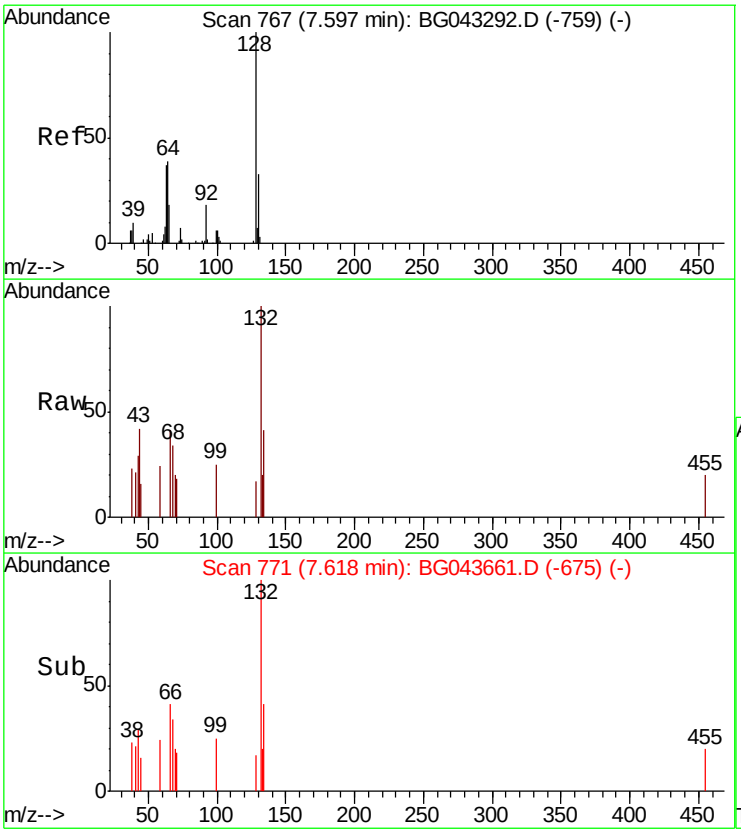
#7
Phenol-d6
Concen: 133.066 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 99 Resp: 218683

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.6	21.8
71	40.8	32.5	48.7

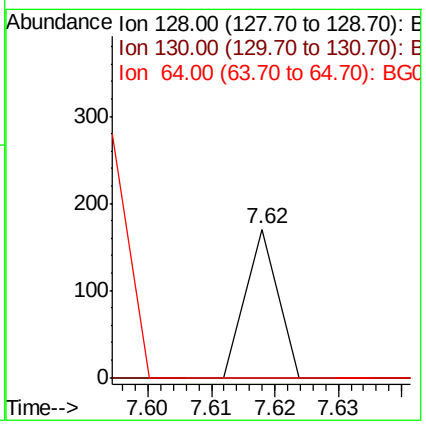


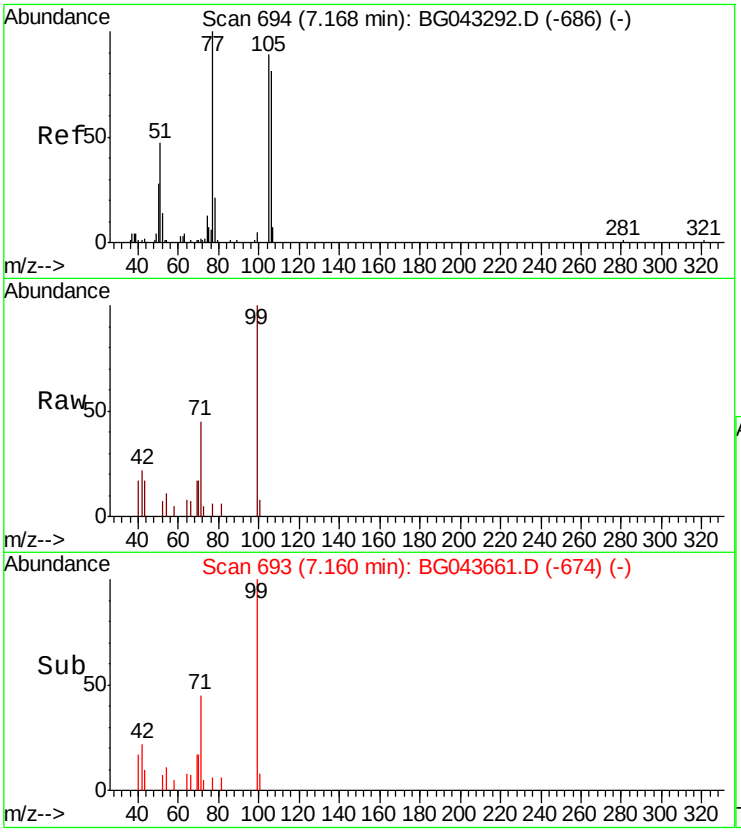


#8
2-Chlorophenol
Concen: 0.048 ng
RT: 7.62 min Scan# 771
Delta R.T. 0.03 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:128 Resp: 60

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.5	52.5#
64	0.0	25.3	65.3#



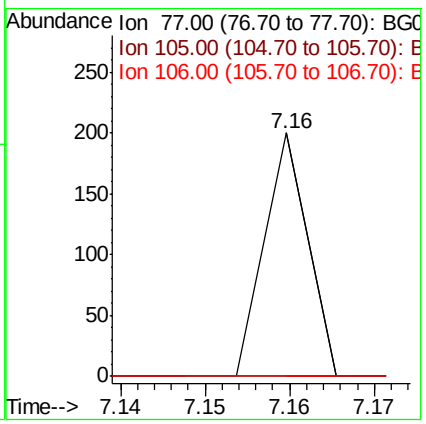


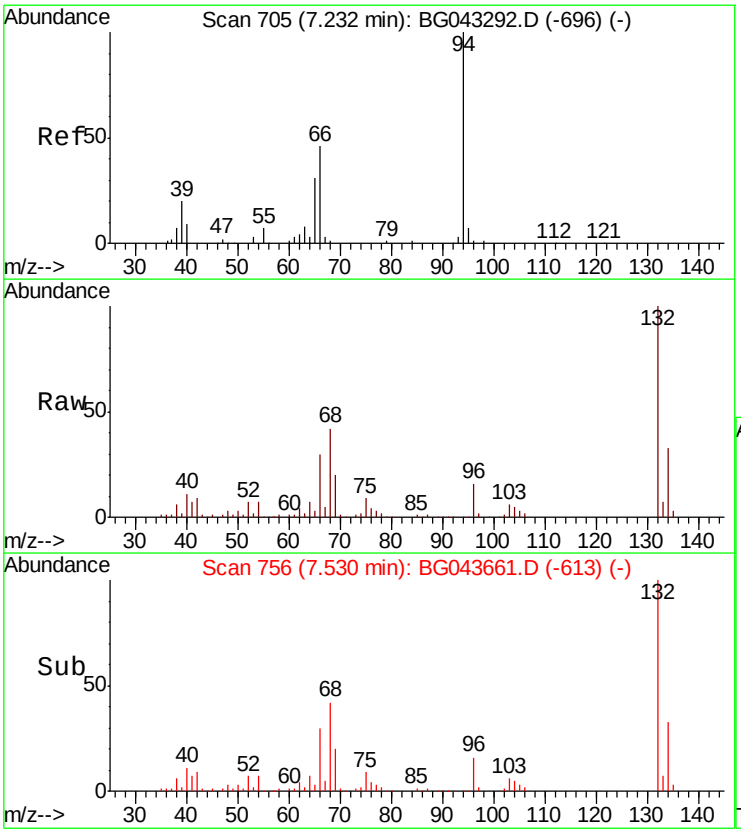
#9
Benzaldehyde
Concen: 0.088 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 77 Resp: 71

Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.6	108.6#
106	0.0	69.9	109.9#

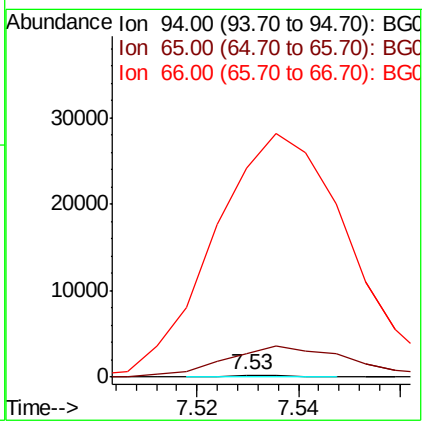


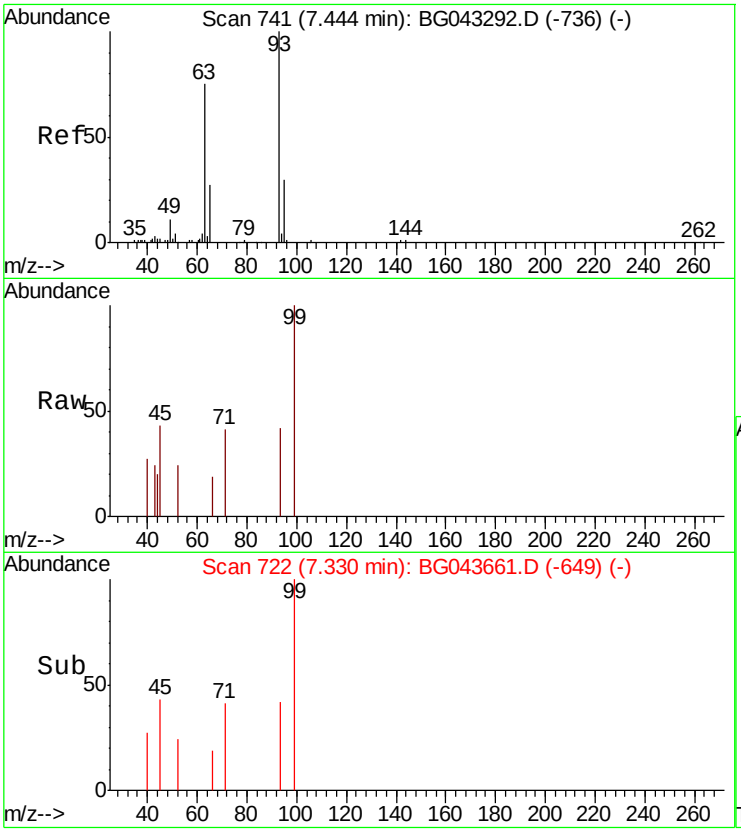


#10
Phenol
Concen: 0.113 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.31 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 94 Resp: 169

Ion	Ratio	Lower	Upper
94	100		
65	1120.3	12.6	52.6#
66	10028.2	30.7	70.7#



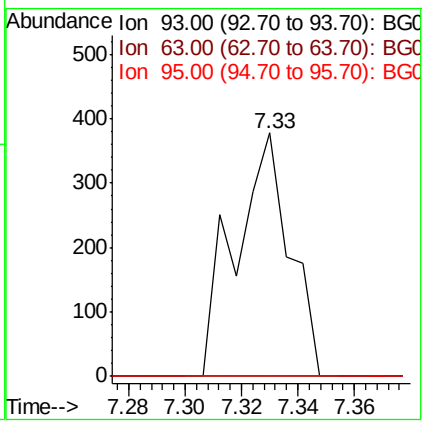


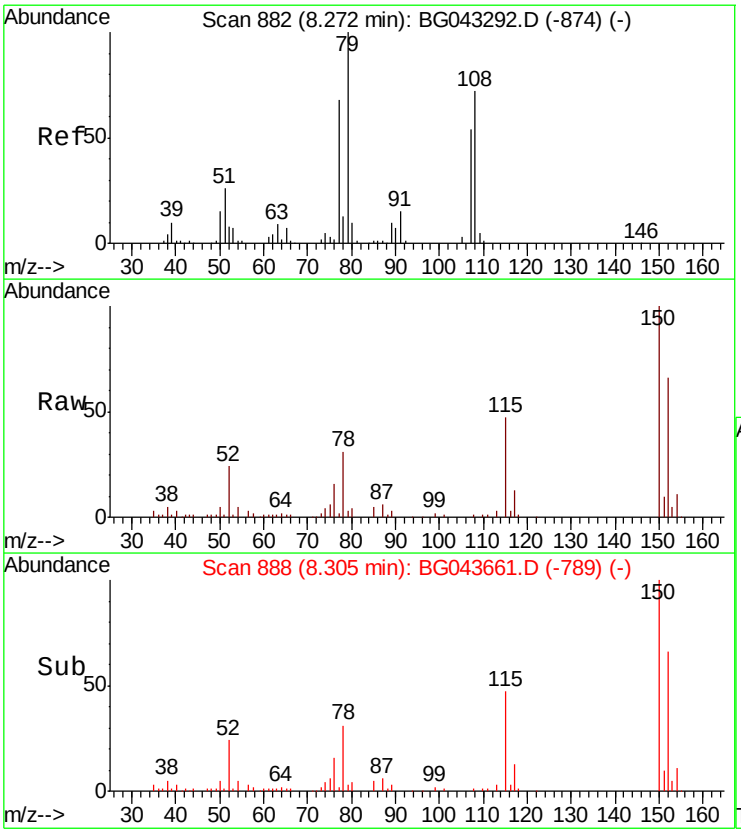
#11
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.10 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 93 Resp: 505

Ion	Ratio	Lower	Upper
93	100		
63	0.0	56.3	96.3#
95	0.0	12.2	52.2#

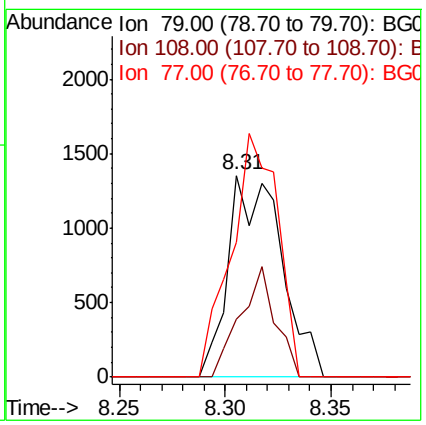


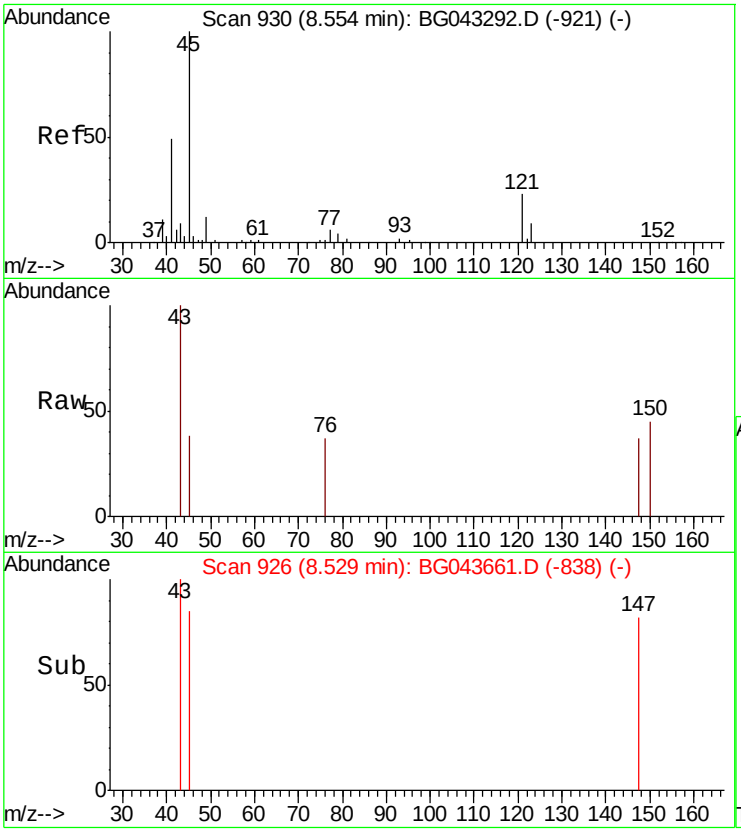


#15
Benzyl Alcohol
Concen: 2.050 ng
RT: 8.31 min Scan# 888
Delta R.T. 0.05 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 79 Resp: 2366

Ion	Ratio	Lower	Upper
79	100		
108	28.6	53.6	80.4#
77	66.8	49.6	74.4



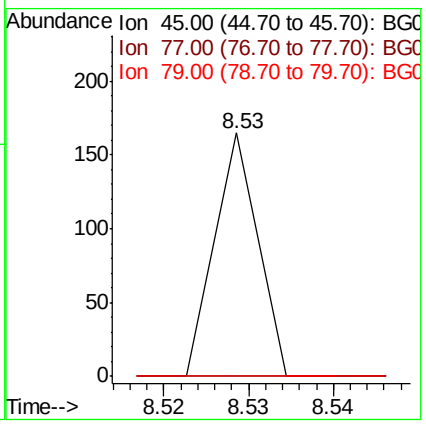


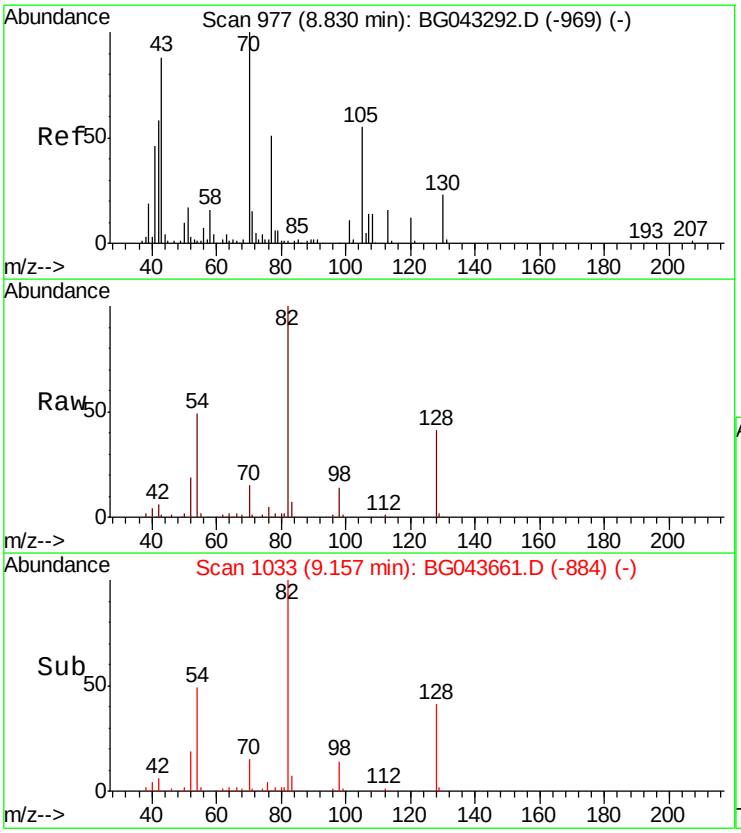
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.034 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 45 Resp: 58

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.9
79	0.0	0.0	33.0

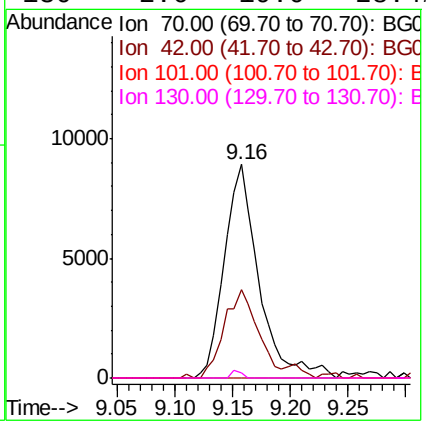


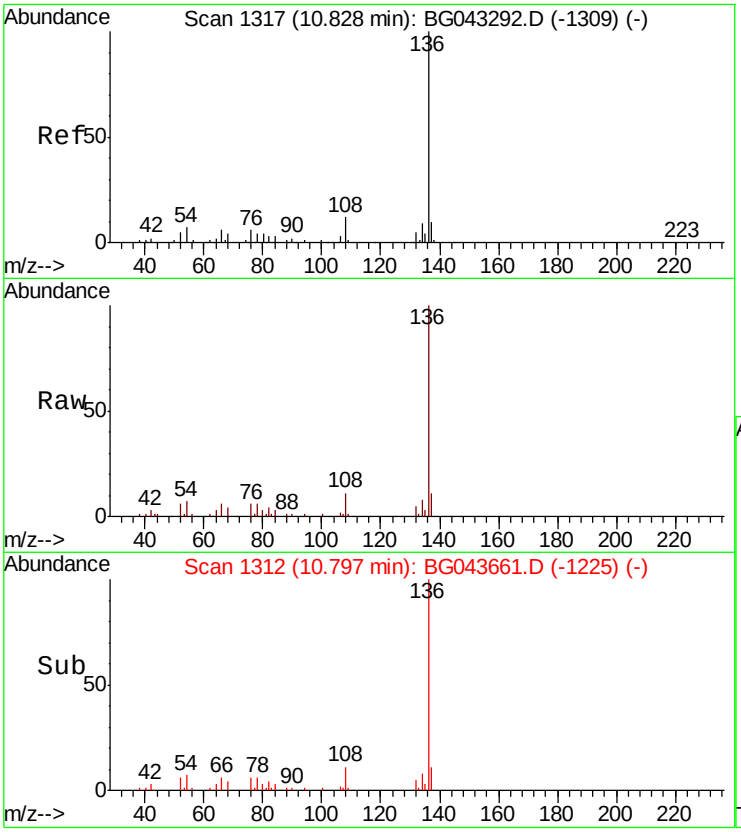


#19
n-Nitroso-di-n-propylamine
Concen: 17.420 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.34 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 70 Resp: 18499

Ion	Ratio	Lower	Upper
70	100		
42	41.3	41.4	62.2#
101	0.0	7.9	11.9#
130	2.6	19.0	28.4#



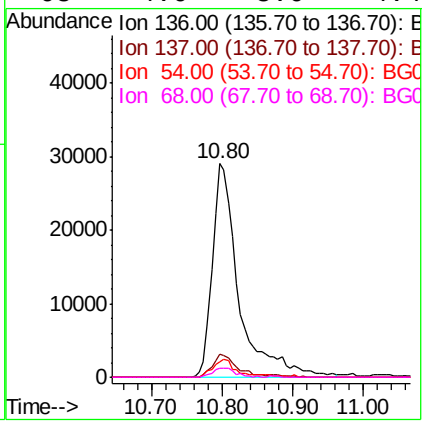


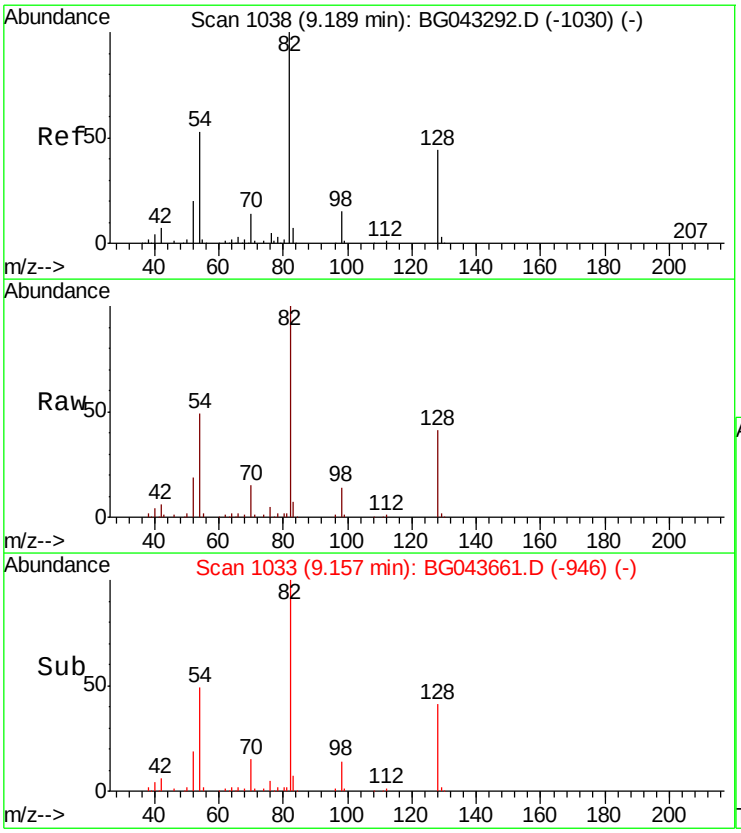
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:136 Resp: 75883

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.3	5.4	8.2
68	4.0	3.0	4.4

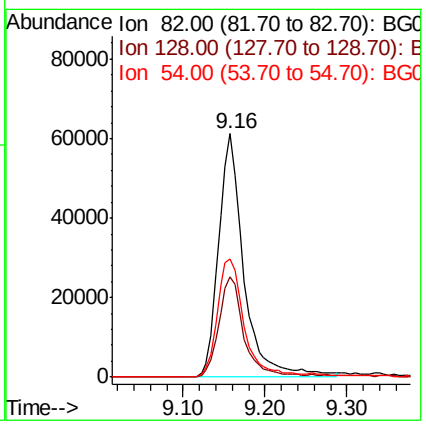


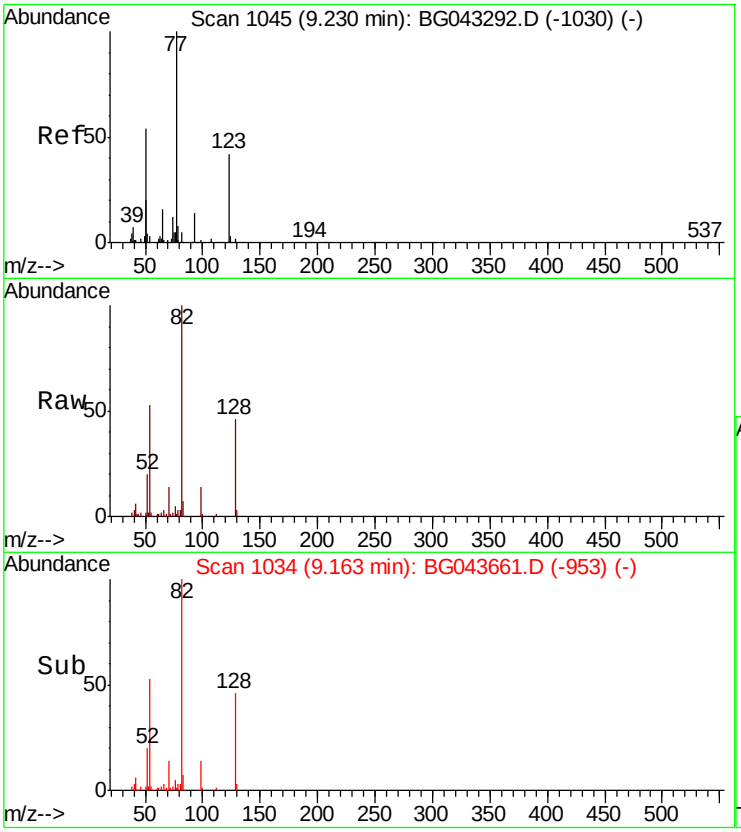


#23
Nitrobenzene-d5
Concen: 89.122 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 82 Resp: 131178

Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.0	52.6
54	48.5	40.2	60.2



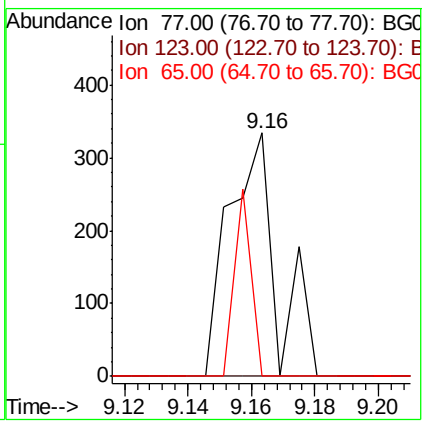


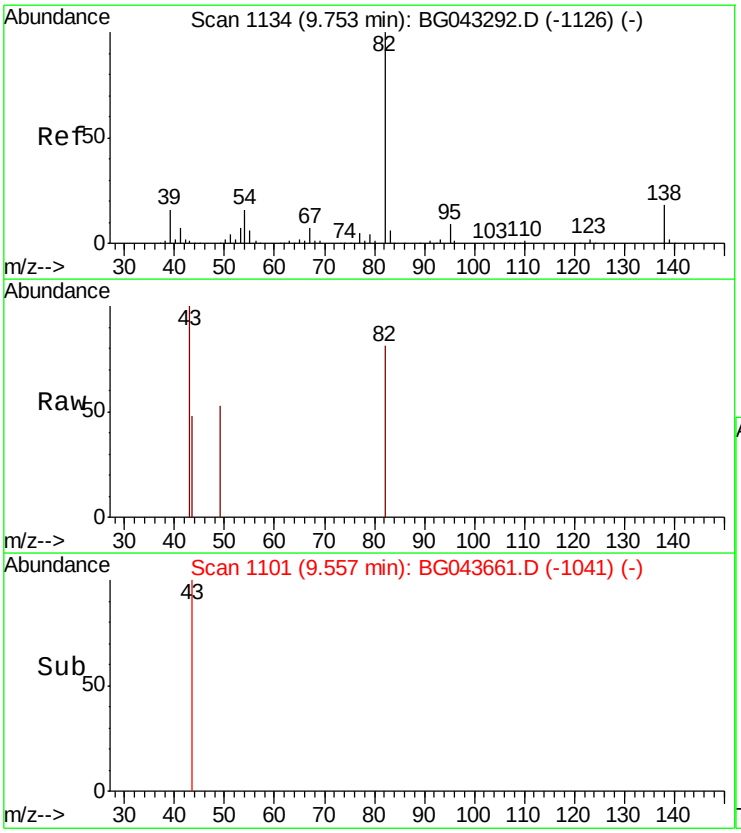
#24
Nitrobenzene
Concen: 0.248 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 77 Resp: 348

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.0	52.6#
65	0.0	9.5	14.3#

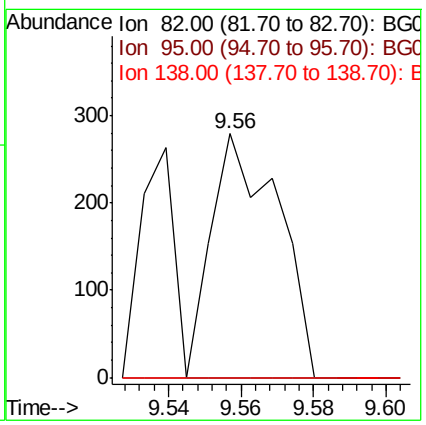


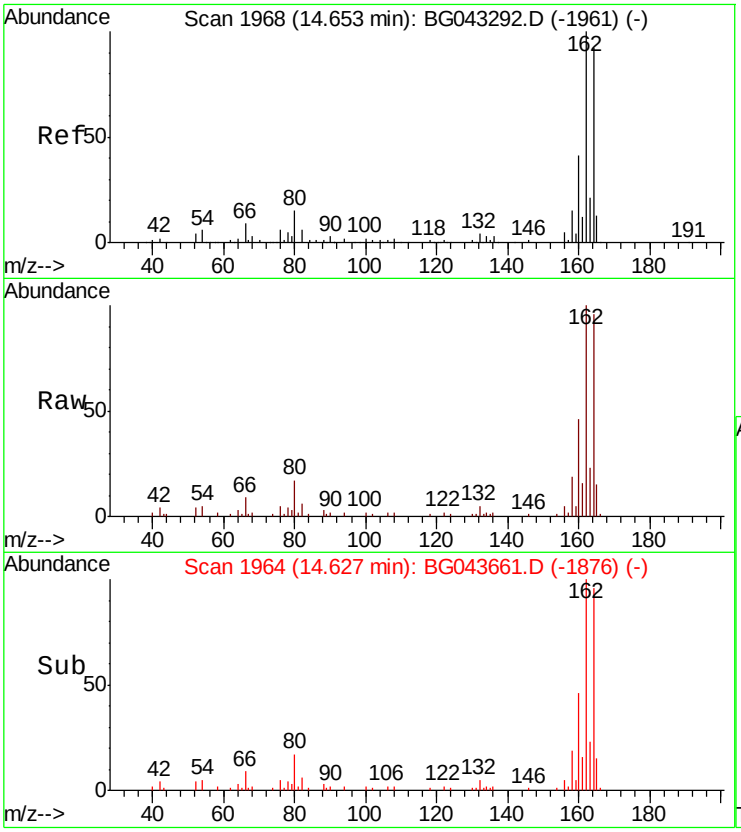


#25
Isophorone
Concen: 0.134 ng
RT: 9.56 min Scan# 1101
Delta R.T. -0.18 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion: 82 Resp: 360

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	9.8#
138	0.0	15.2	22.8#



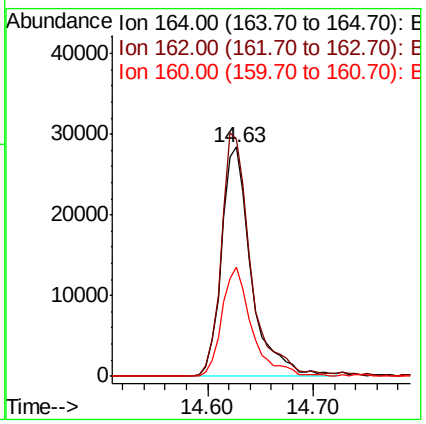


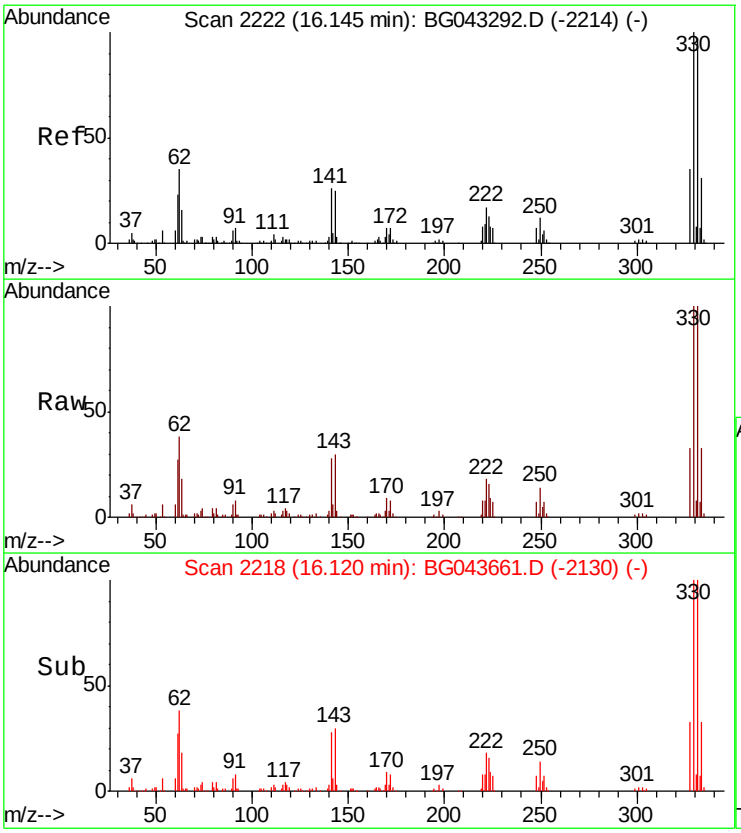
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:164 Resp: 55462

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.5	125.3
160	47.8	36.5	54.7

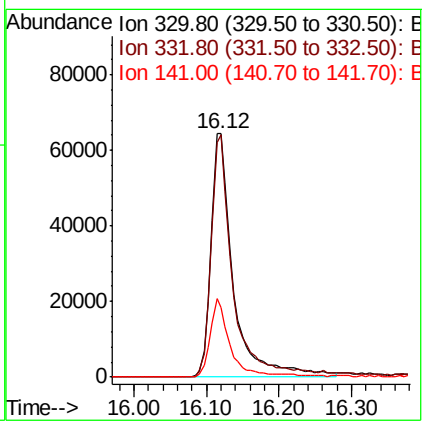


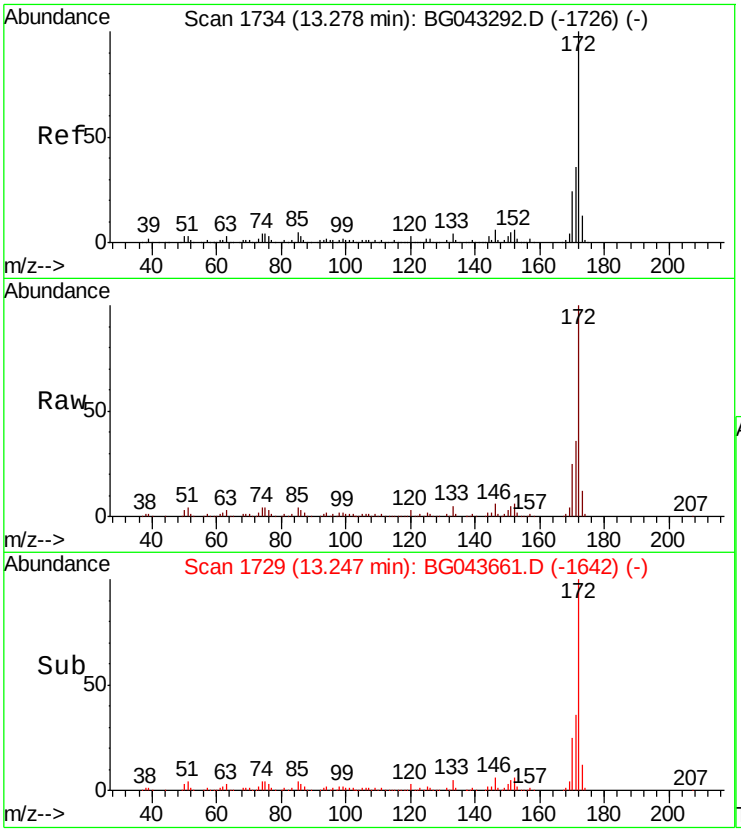


#42
2,4,6-Tribromophenol
Concen: 131.456 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:330 Resp: 138744

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.0
141	28.8	22.8	34.2



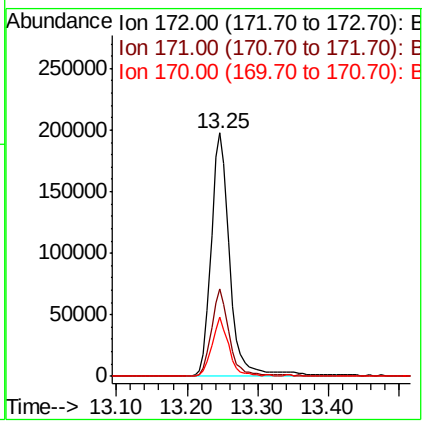


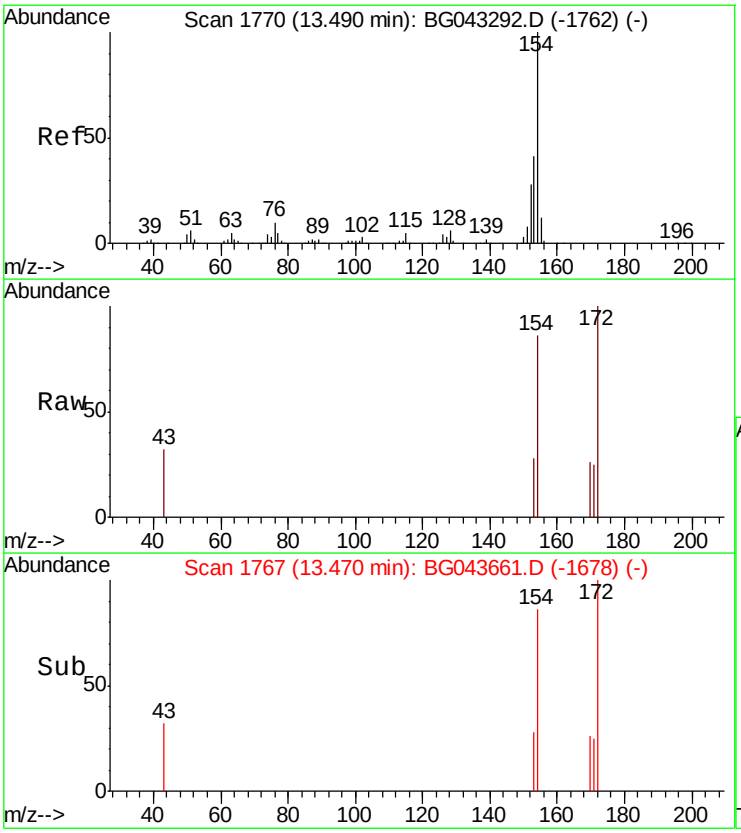
#45
2-Fluorobiphenyl
Concen: 90.606 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:172 Resp: 363667

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.5	18.5	27.7

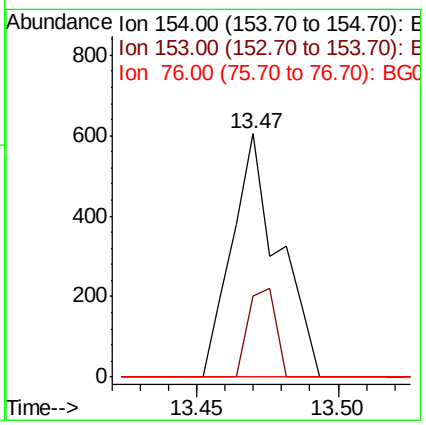


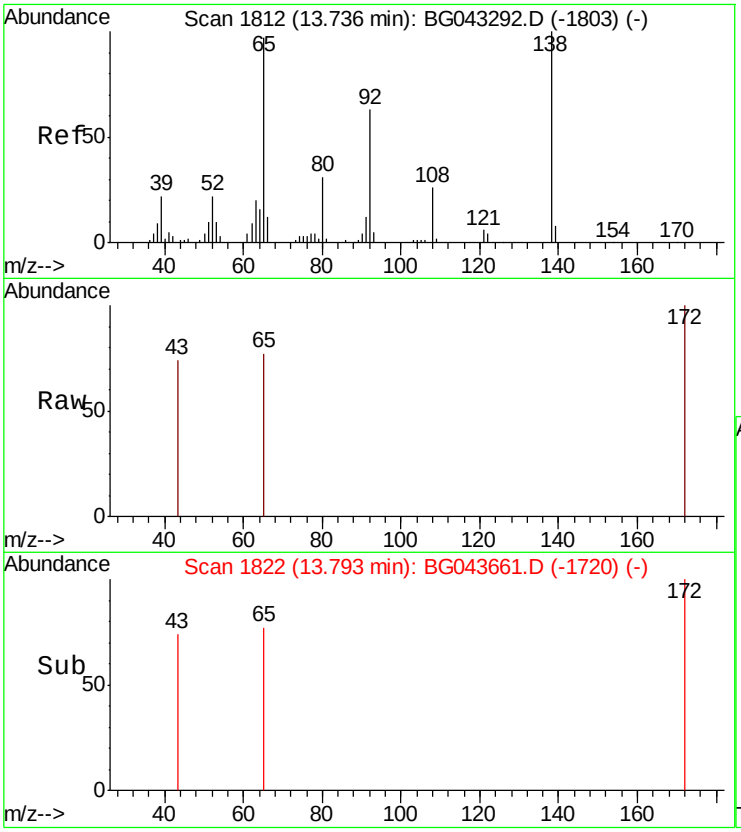


#46
1,1'-Biphenyl
Concen: 0.165 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:154 Resp: 695

Ion	Ratio	Lower	Upper
154	100		
153	33.1	19.9	59.9
76	0.0	0.0	29.4



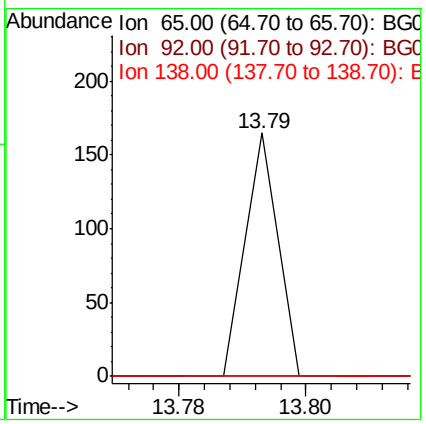


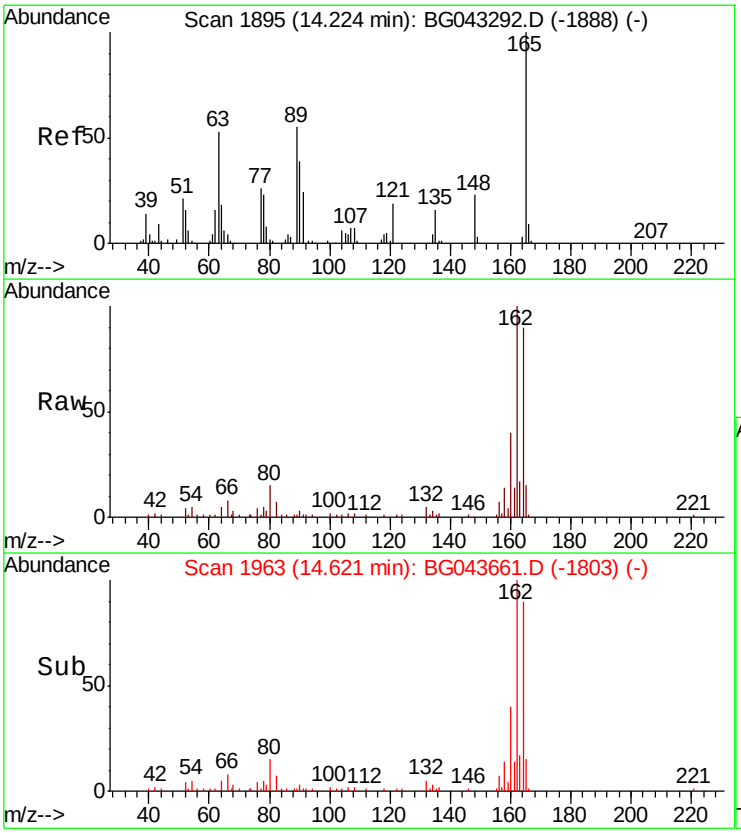
#48
2-Nitroaniline
Concen: 0.060 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.07 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 65 Resp: 58

Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.2	84.2#
138	0.0	82.6	123.8#

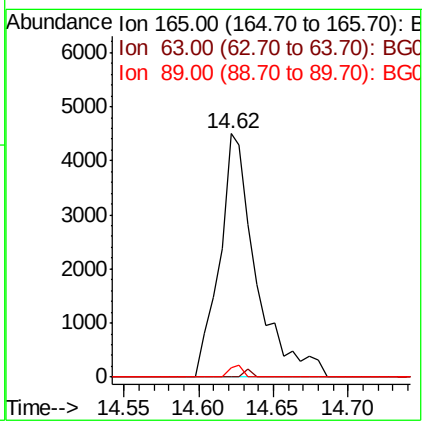


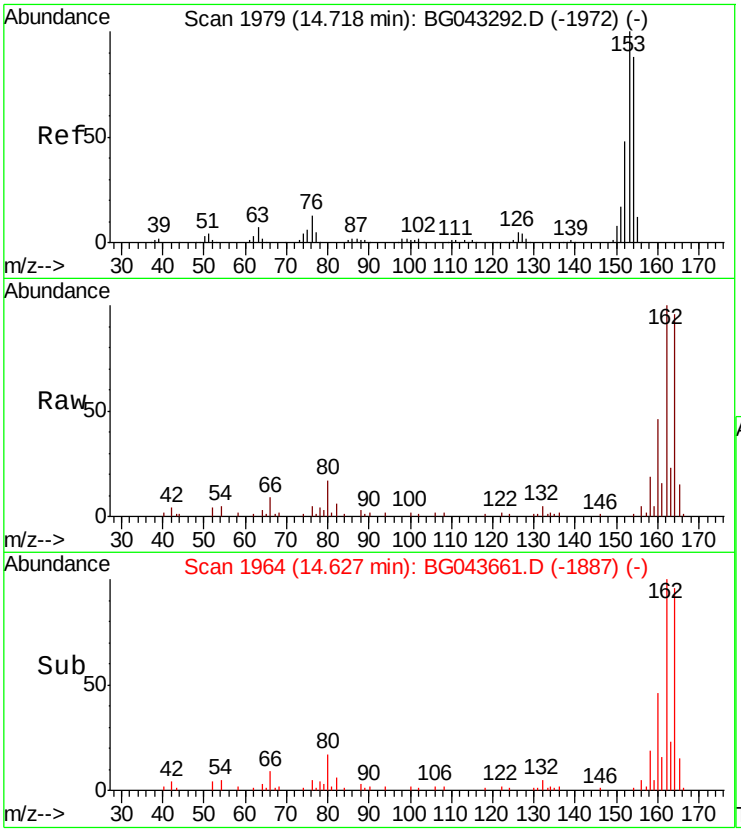


#51
2,6-Dinitrotoluene
Concen: 8.247 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.41 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:165 Resp: 7697

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.6	69.8#
89	3.7	45.1	67.7#



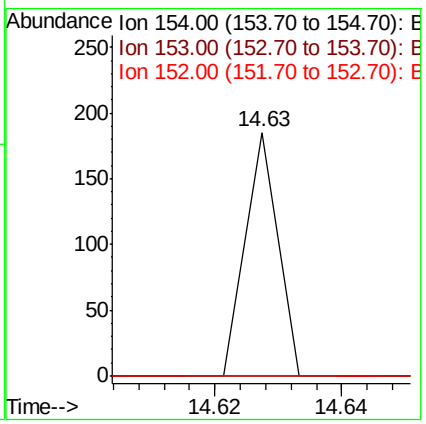


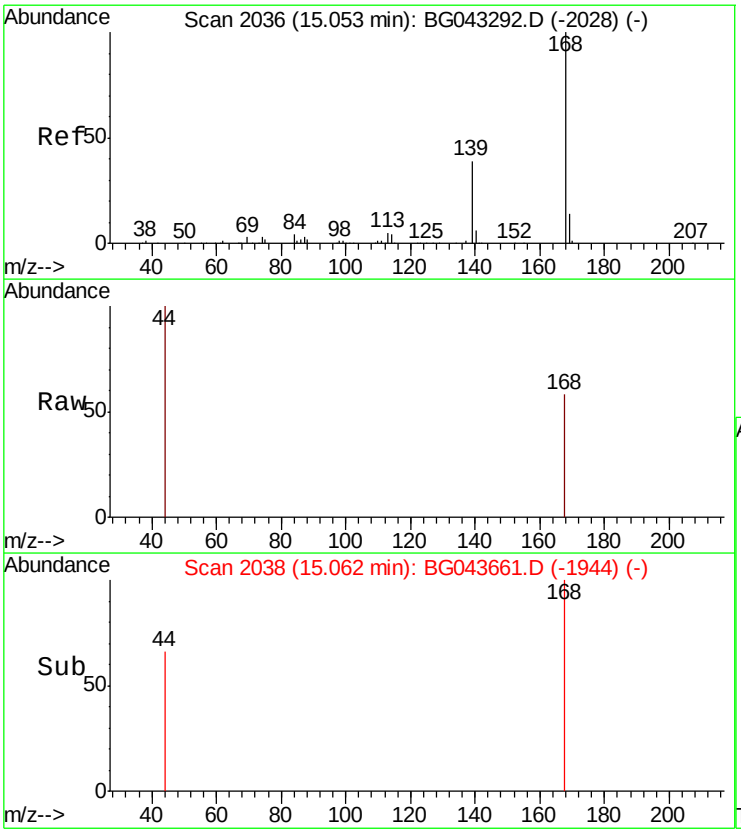
#52
Acenaphthene
Concen: 0.021 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.08 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:154 Resp: 65

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.2	132.2#
152	0.0	40.0	60.0#

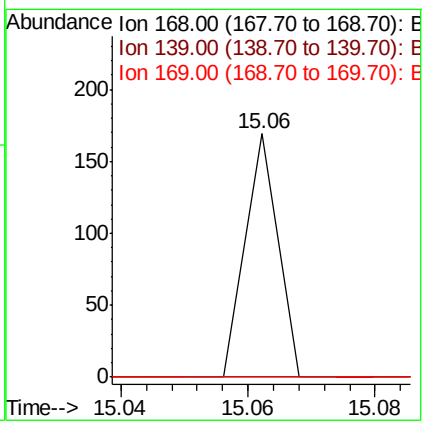


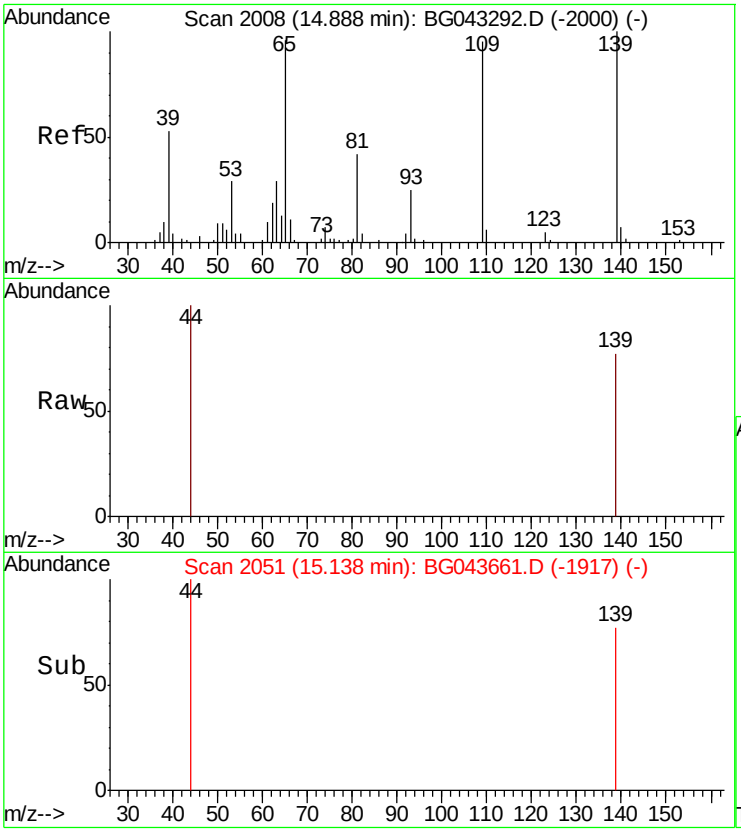


#55
Dibenzofuran
Concen: 0.012 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:168 Resp: 60

Ion	Ratio	Lower	Upper
168	100		
139	0.0	31.0	46.6#
169	0.0	11.7	17.5#



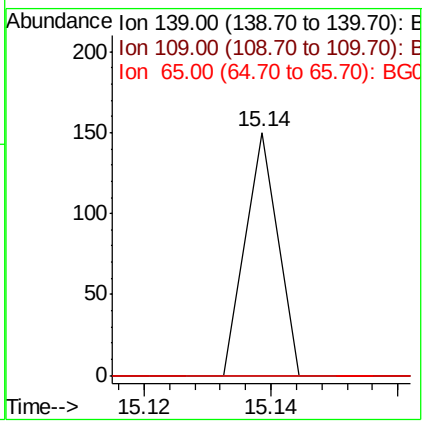


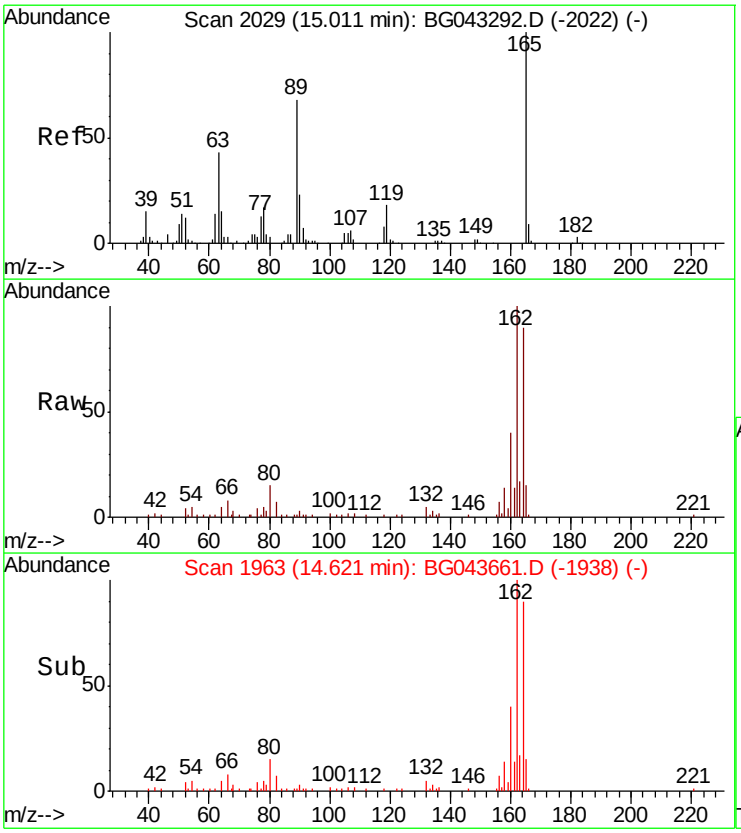
#56
4-Nitrophenol
Concen: 0.088 ng
RT: 15.14 min Scan# 2051
Delta R.T. 0.26 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:139 Resp: 53

Ion	Ratio	Lower	Upper
139	100		
109	0.0	87.2	127.2#
65	0.0	83.8	123.8#

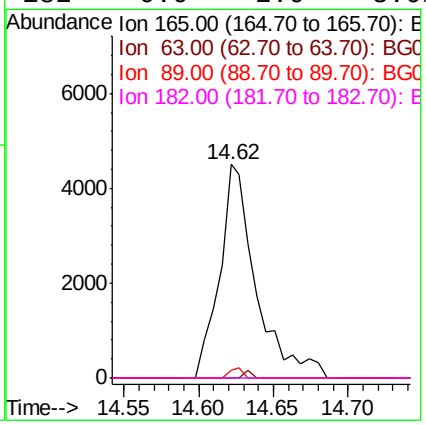


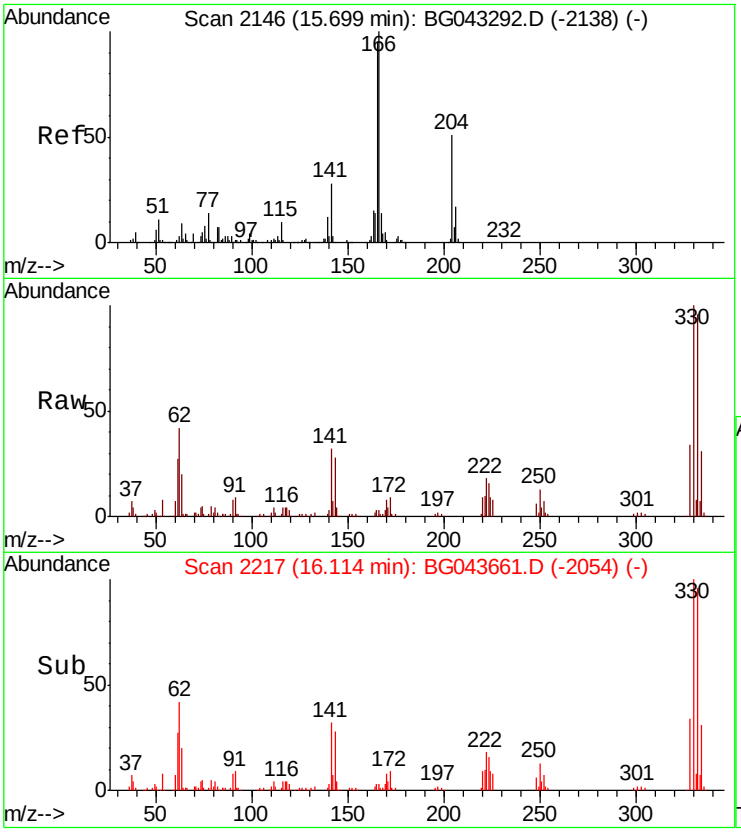


#57
2,4-Dinitrotoluene
Concen: 5.771 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.38 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:165 Resp: 7697

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.2	49.8#
89	3.7	52.2	78.4#
182	0.0	2.0	3.0#



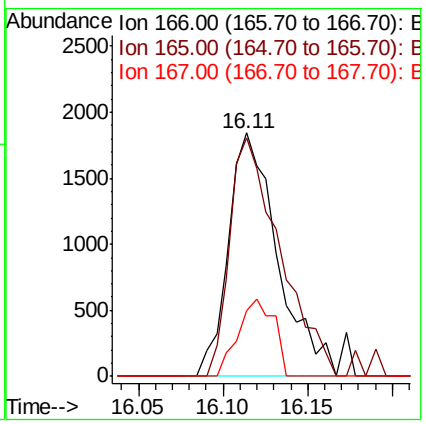


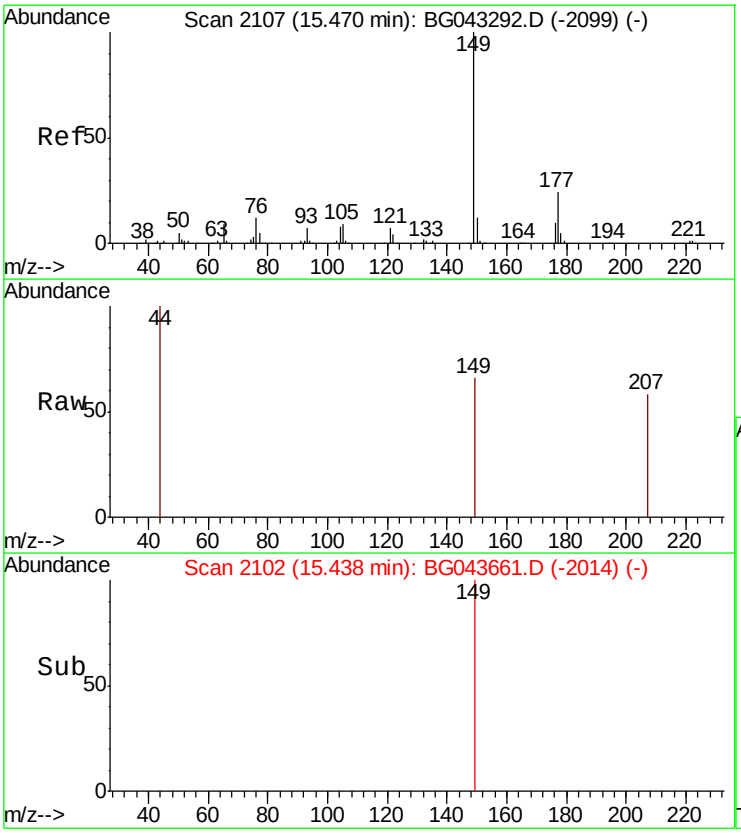
#58
Fluorene
Concen: 0.906 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.43 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:166 Resp: 3755

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.6
167	26.9	10.5	15.7#

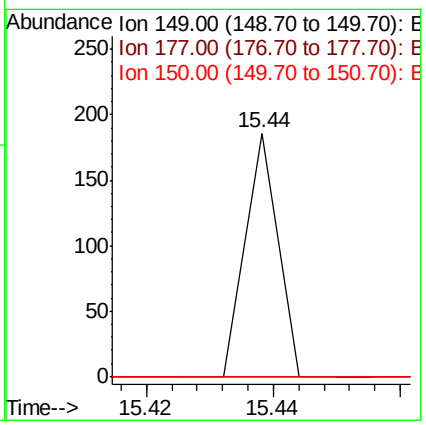


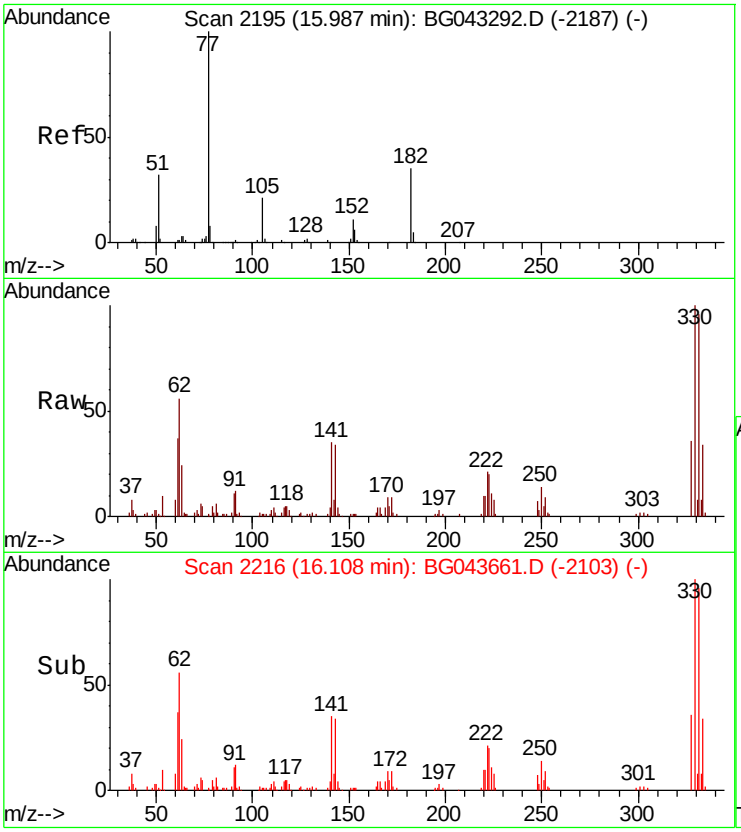


#60
Diethylphthalate
Concen: 0.015 ng
RT: 15.44 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:149 Resp: 66

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.6	29.4#
150	0.0	10.8	16.2#



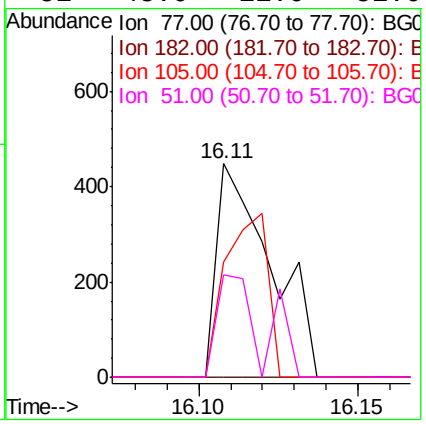


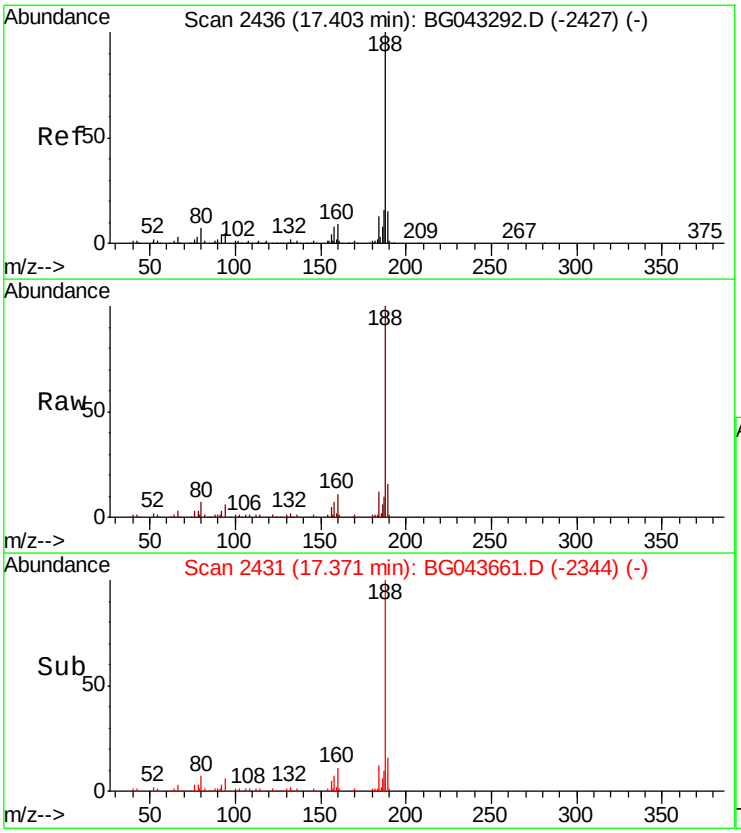
#63
Azobenzene
Concen: 0.152 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.13 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion: 77 Resp: 531

Ion	Ratio	Lower	Upper
77	100		
182	0.0	13.7	53.7#
105	53.8	0.4	40.4#
51	48.0	11.0	51.0

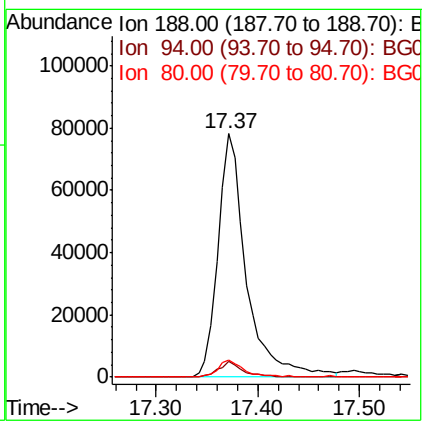


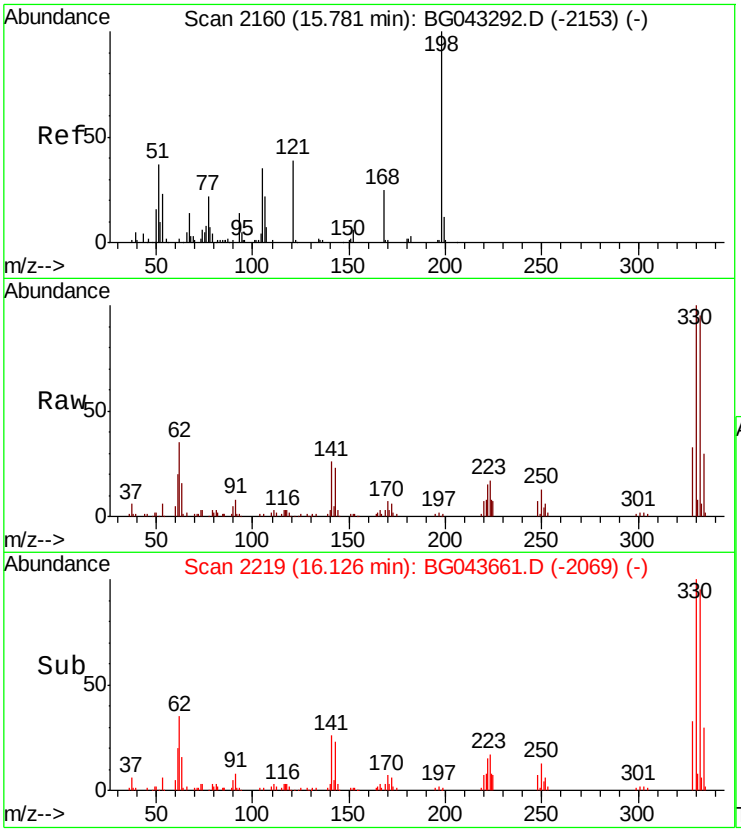


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:188 Resp: 152080

Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.2	6.4#
80	7.1	4.5	6.7#



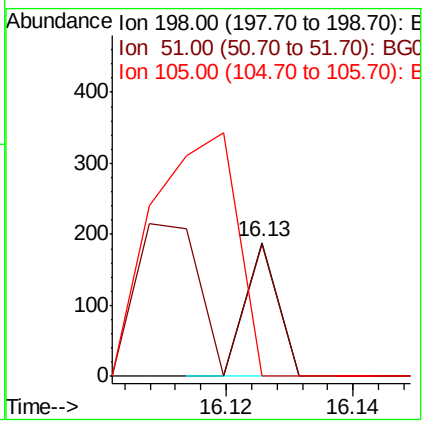


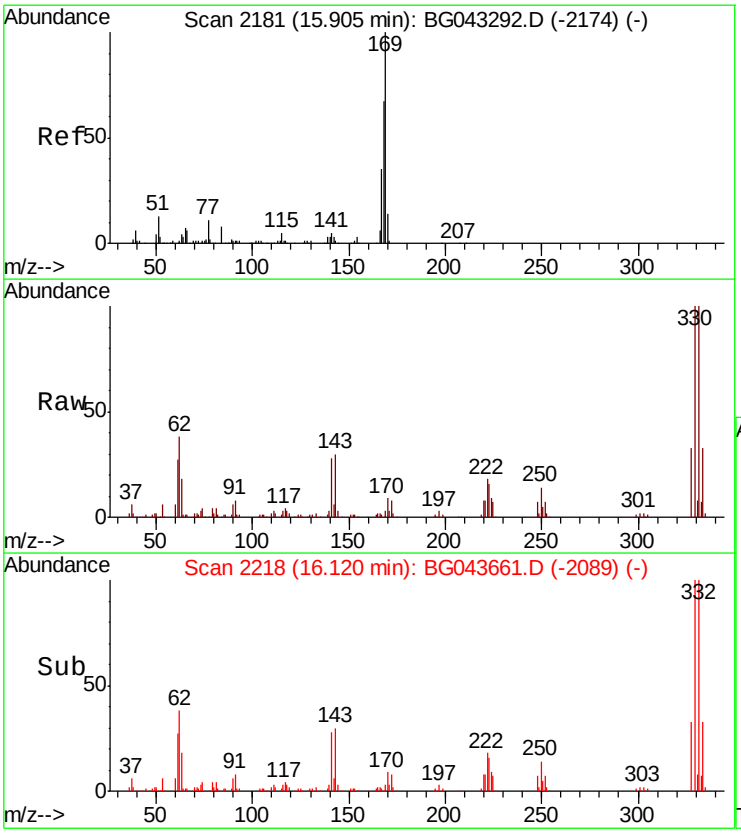
#65
4,6-Dinitro-2-methylphenol
Concen: 0.075 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.35 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:198 Resp: 67

Ion	Ratio	Lower	Upper
198	100		
51	98.4	13.2	53.2#
105	0.0	15.8	55.8#

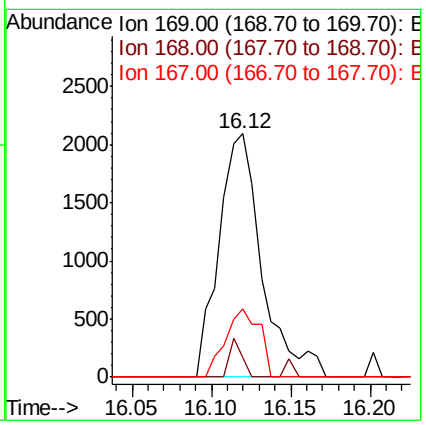


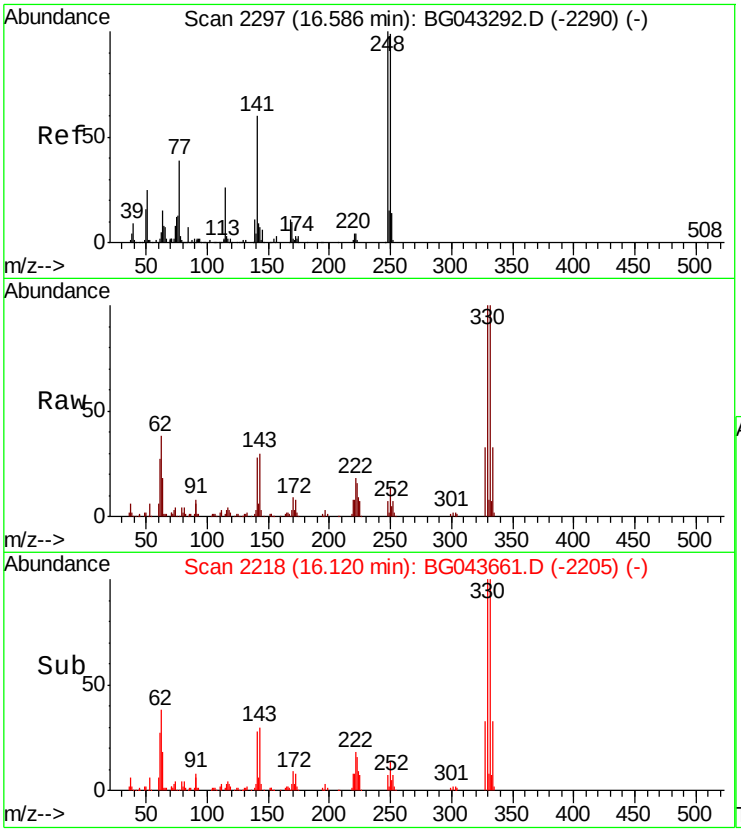


#66
n-Nitrosodiphenylamine
Concen: 0.919 ng
RT: 16.12 min Scan# 2218
Delta R.T. 0.23 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:169 Resp: 3946

Ion	Ratio	Lower	Upper
169	100		
168	8.0	53.8	80.6#
167	28.0	27.5	41.3



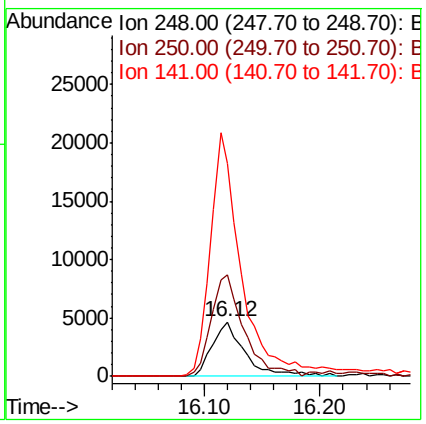


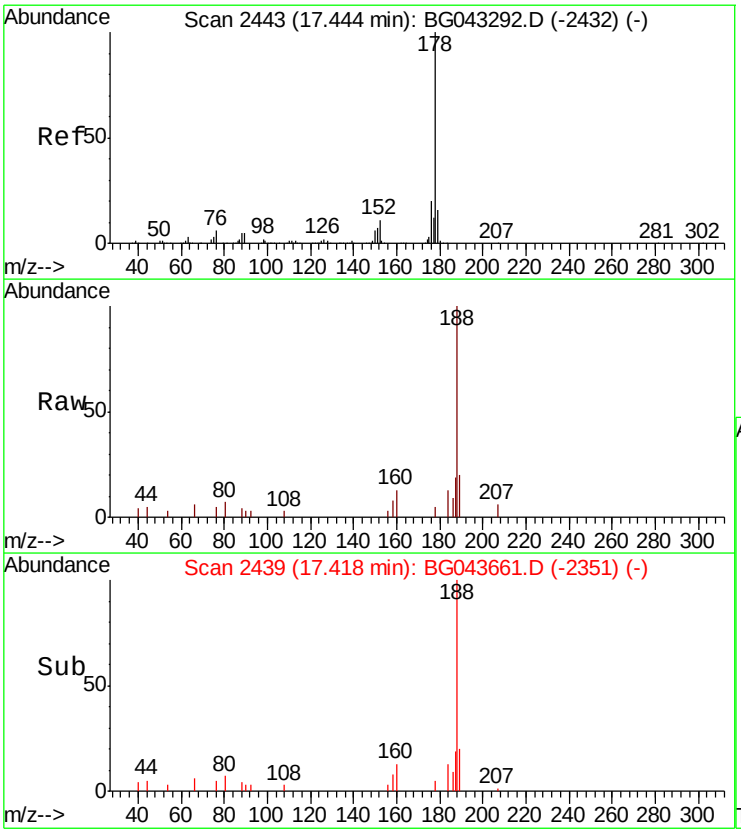
#67
4-Bromophenyl-phenylether
Concen: 4.494 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.45 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:248 Resp: 9197

Ion	Ratio	Lower	Upper
248	100		
250	187.8	77.0	115.4#
141	393.7	47.5	71.3#

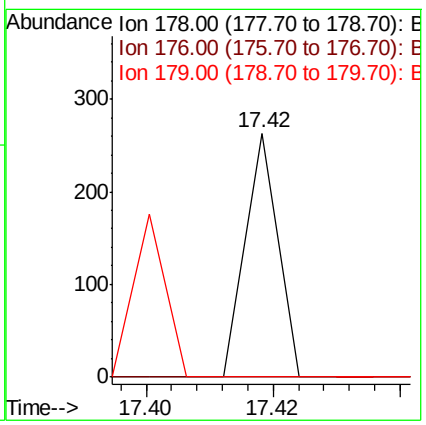


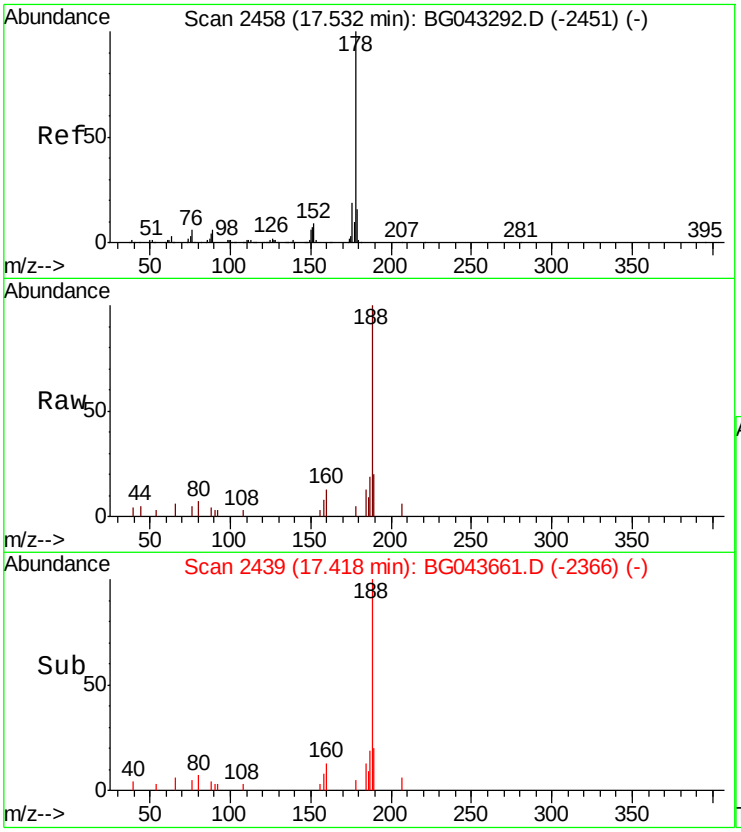


#71
Phenanthrene
Concen: 0.012 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:178 Resp: 93

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	0.0	13.0	19.6#



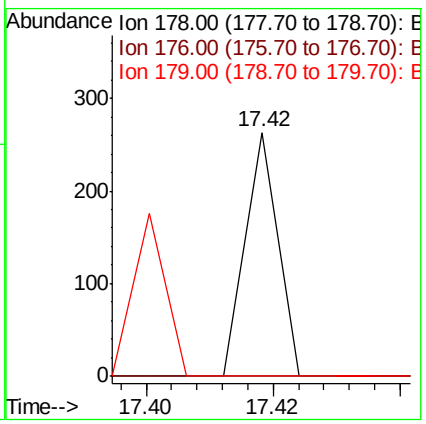


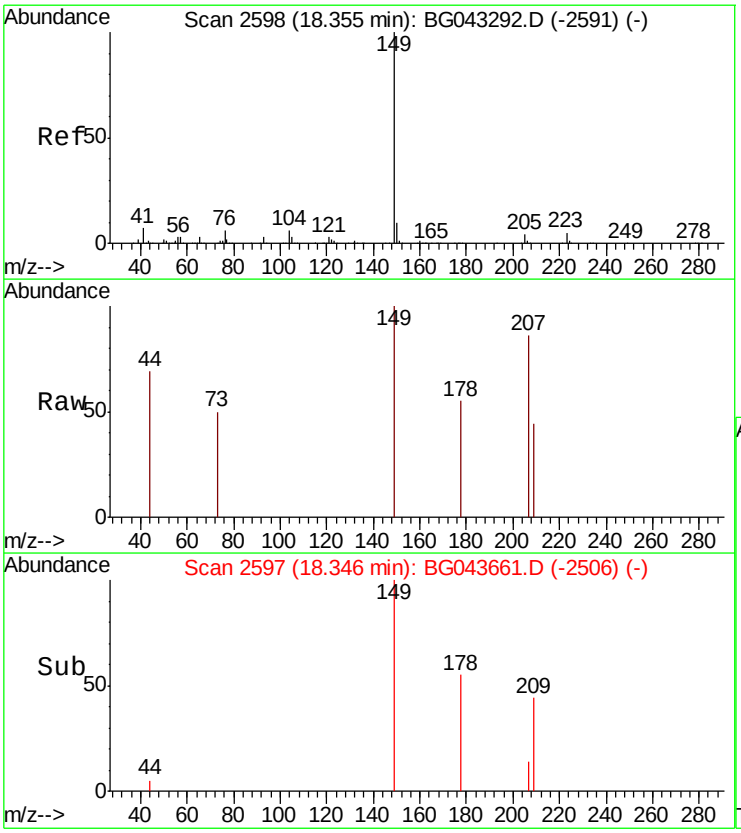
#72
Anthracene
Concen: 0.012 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.10 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:178 Resp: 93

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	13.7	20.5#

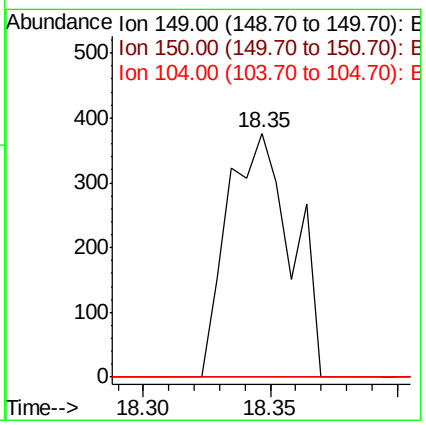


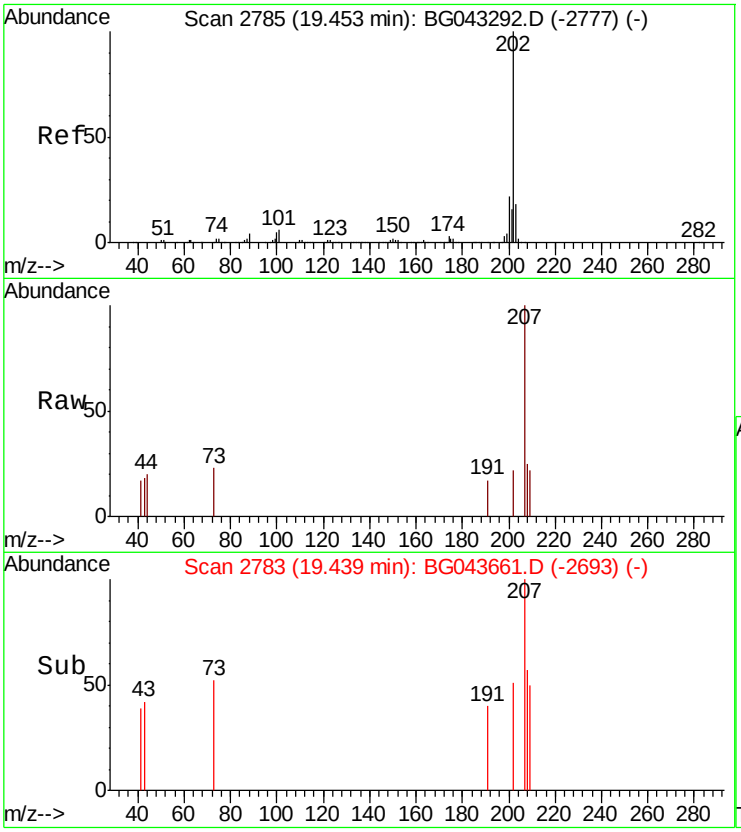


#74
Di-n-butylphthalate
Concen: 0.077 ng
RT: 18.35 min Scan# 2597
Delta R.T. 0.00 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:149 Resp: 662

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.0	12.0#
104	0.0	4.4	6.6#



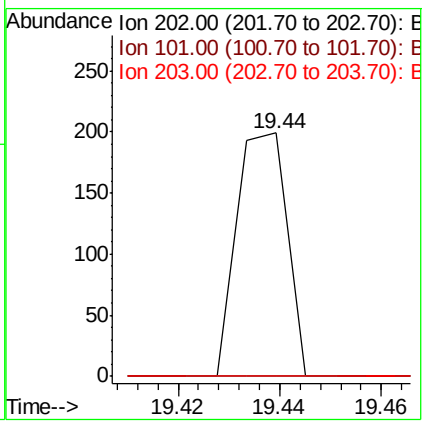


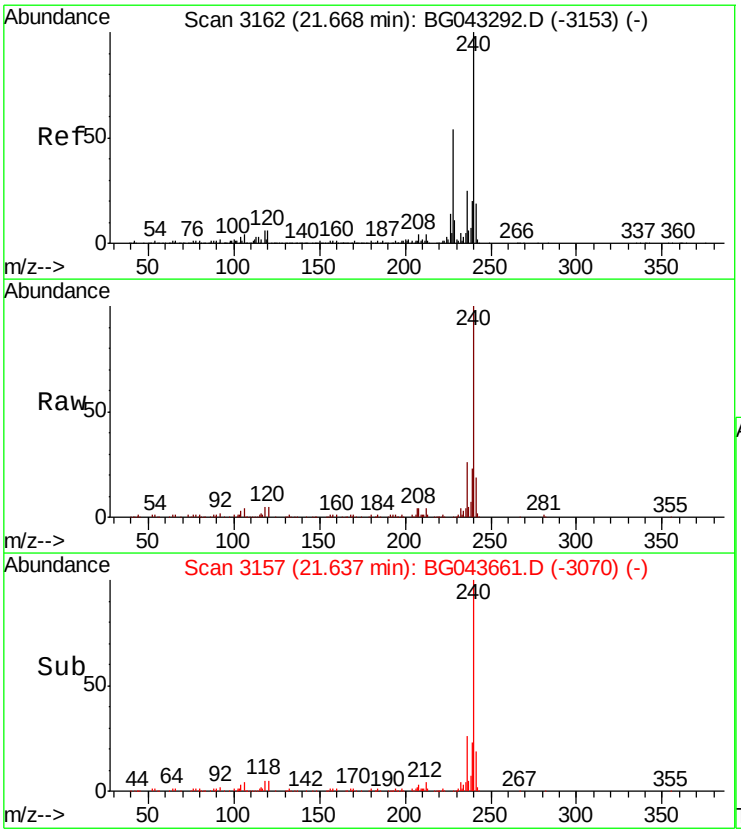
#75
Fluoranthene
Concen: 0.014 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:202 Resp: 138

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.3
203	0.0	0.0	37.9

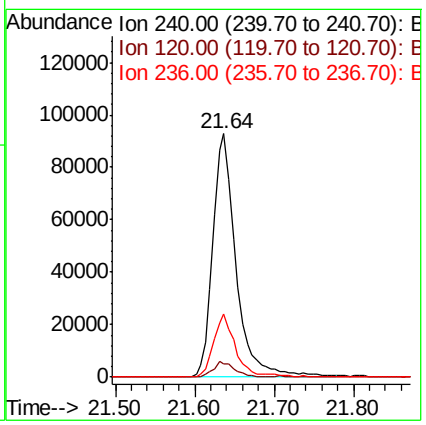


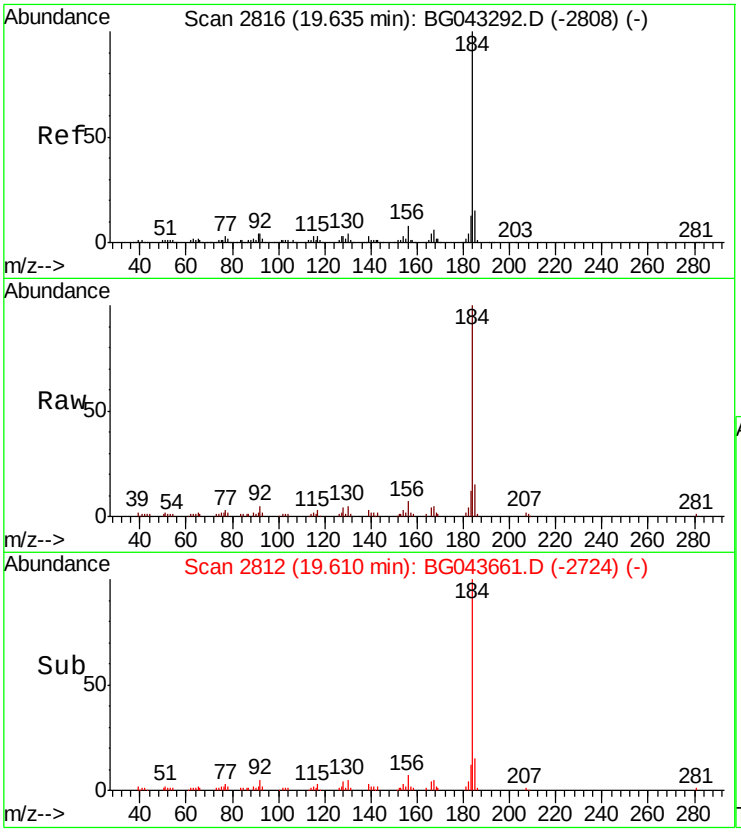


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:240 Resp: 188672

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.6	6.8
236	26.1	19.8	29.8



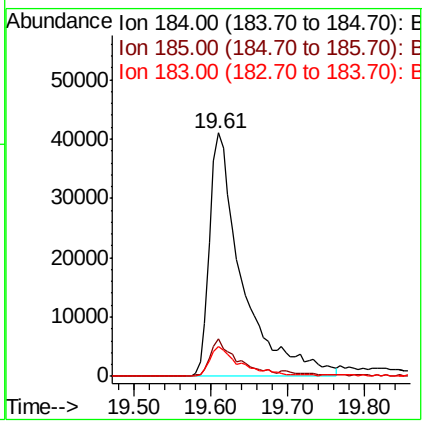


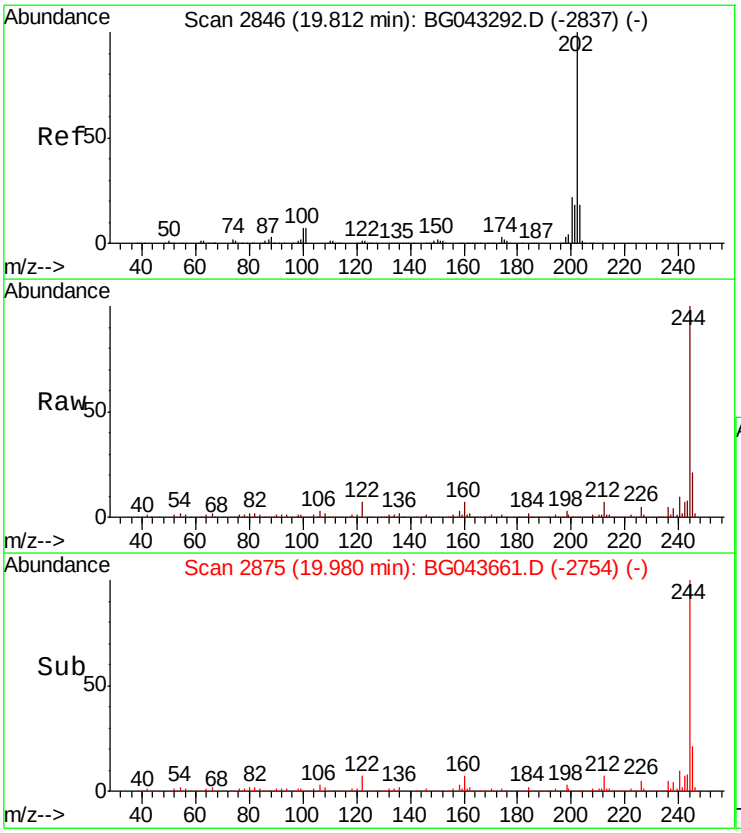
#77
Benzidine
Concen: 31.781 ng
RT: 19.61 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:184 Resp: 120674

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.0	16.4
183	12.1	10.0	15.0

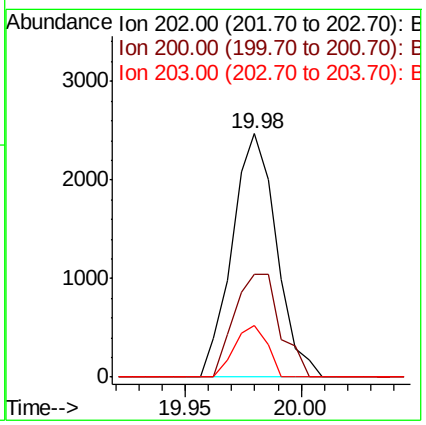


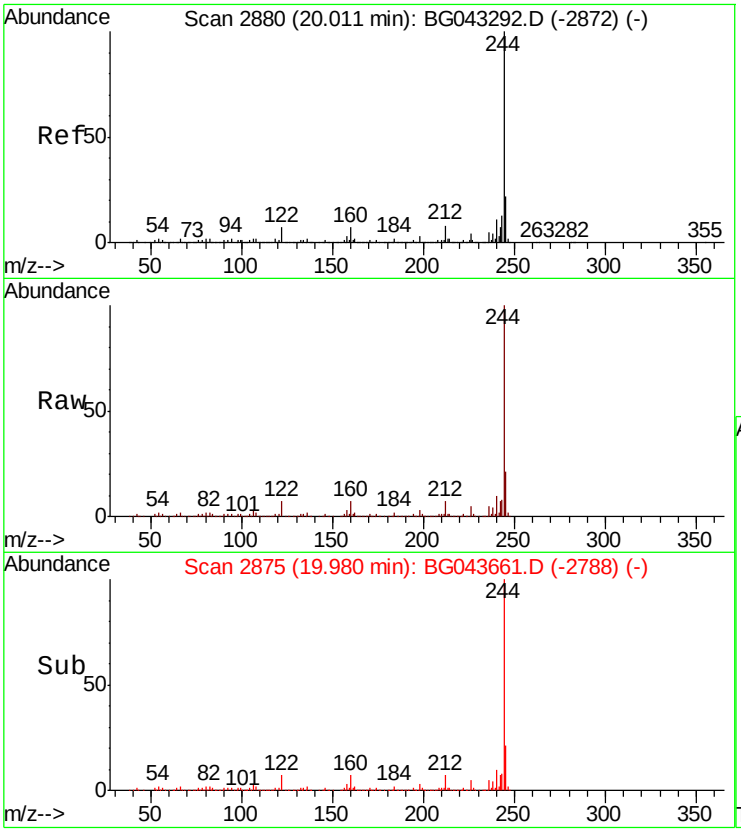


#78
Pyrene
Concen: 0.283 ng
RT: 19.98 min Scan# 2875
Delta R.T. 0.18 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:202 Resp: 3303

Ion	Ratio	Lower	Upper
202	100		
200	42.1	17.0	25.4#
203	21.1	14.7	22.1



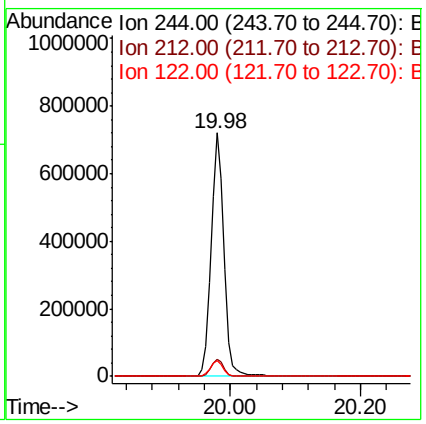


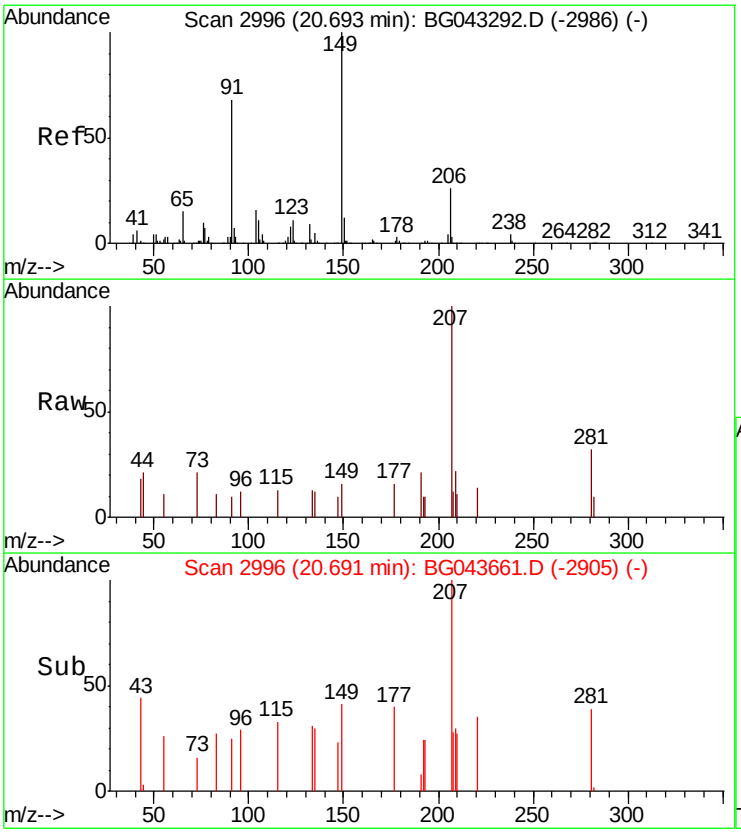
#79
Terphenyl-d14
Concen: 96.716 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:244 Resp: 972661

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	6.7	5.4	8.2

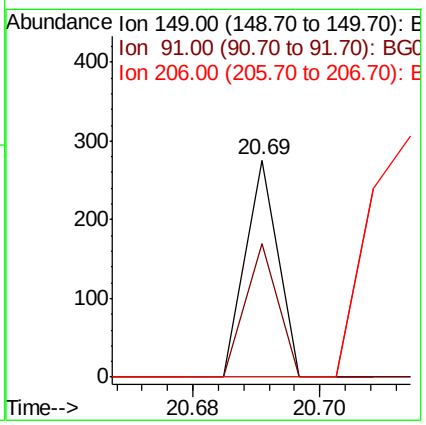


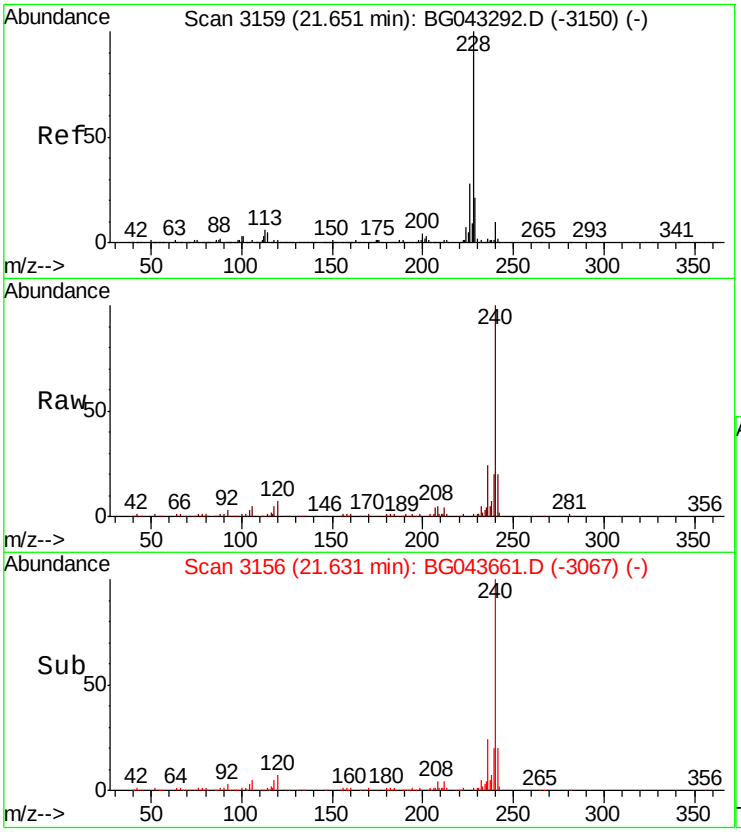


#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 20.69 min Scan# 2996
Delta R.T. 0.00 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:149 Resp: 97

Ion	Ratio	Lower	Upper
149	100		
91	61.2	51.2	76.8
206	0.0	22.5	33.7#



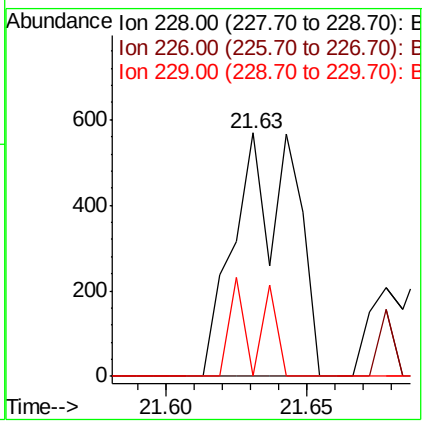


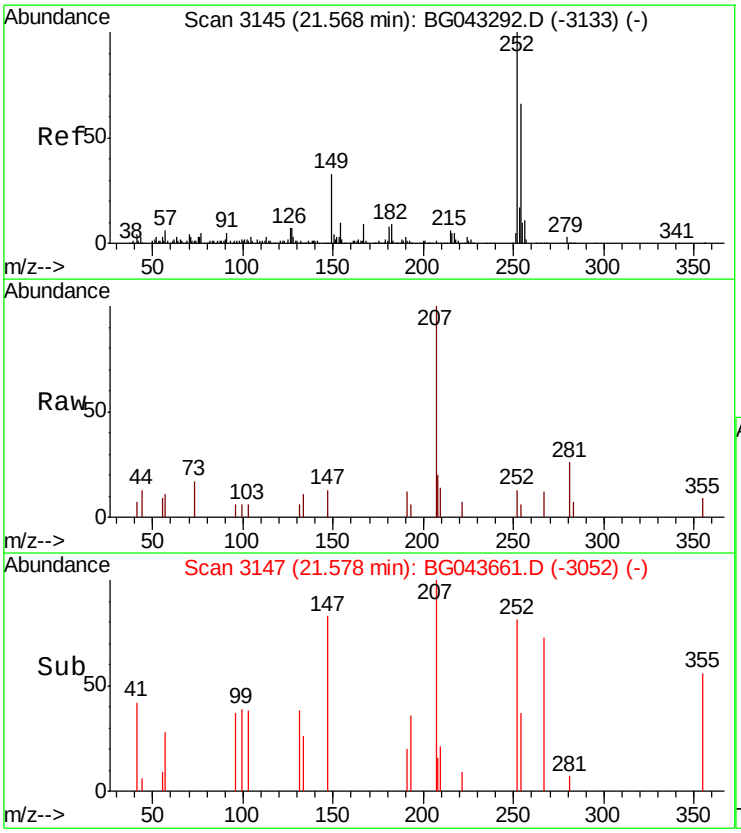
#81
Benzo(a)anthracene
Concen: 0.070 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:228 Resp: 822

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.2	33.2#
229	0.0	17.0	25.4#

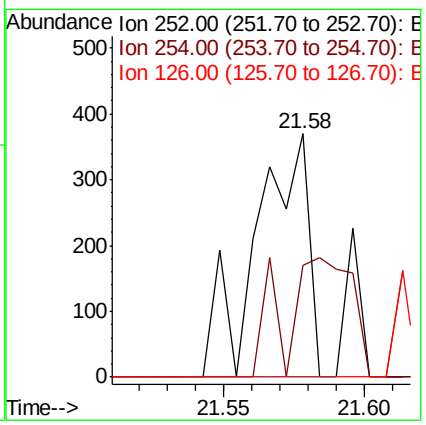


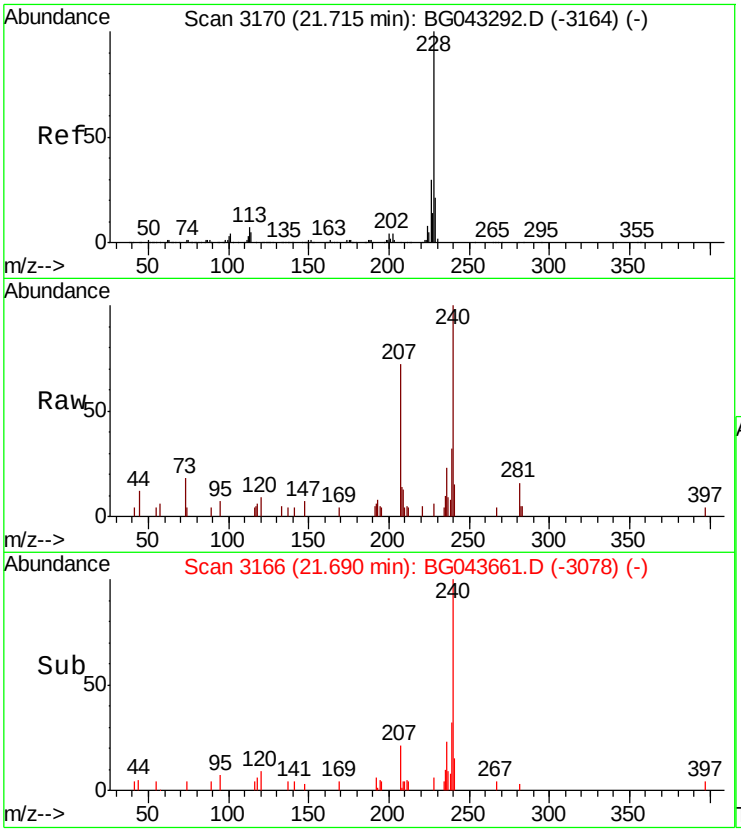


#82
3,3'-Dichlorobenzidine
Concen: 0.104 ng
RT: 21.58 min Scan# 3147
Delta R.T. 0.03 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:252 Resp: 475

Ion	Ratio	Lower	Upper
252	100		
254	45.7	50.8	76.2#
126	0.0	6.1	9.1#



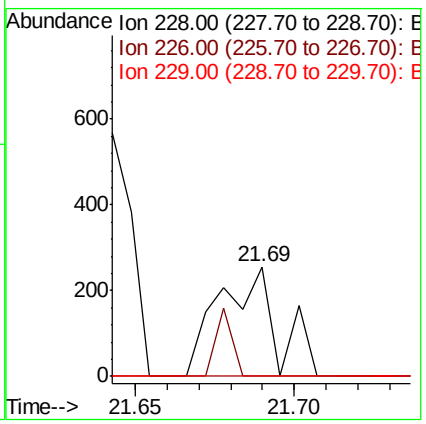


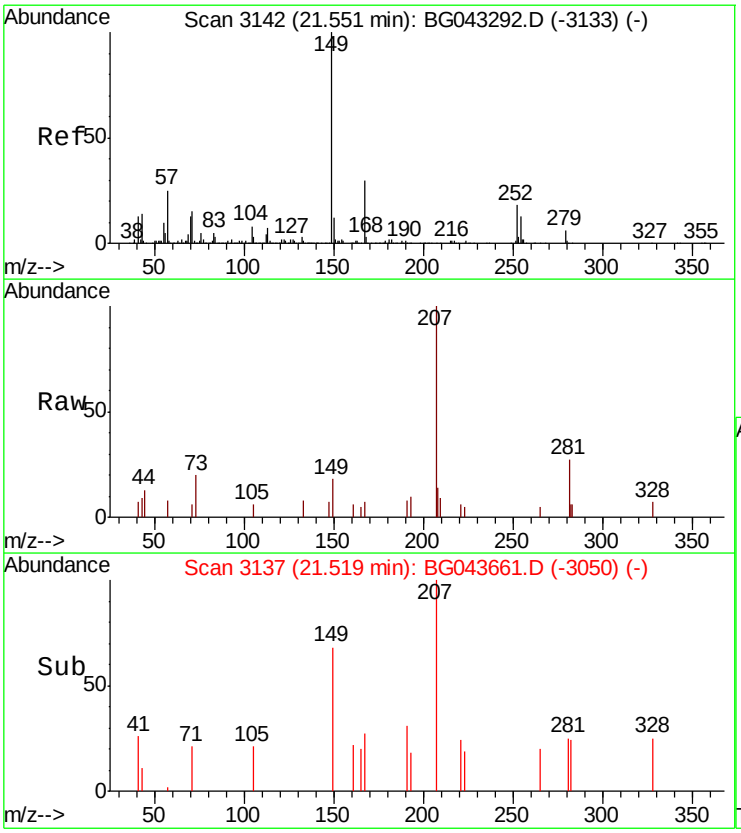
#83
Chrysene
Concen: 0.028 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:228 Resp: 330

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.1	37.7#
229	0.0	17.0	25.4#

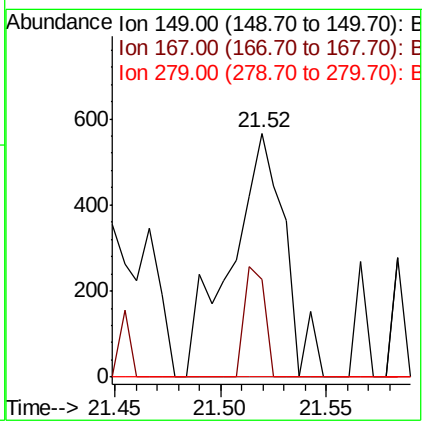


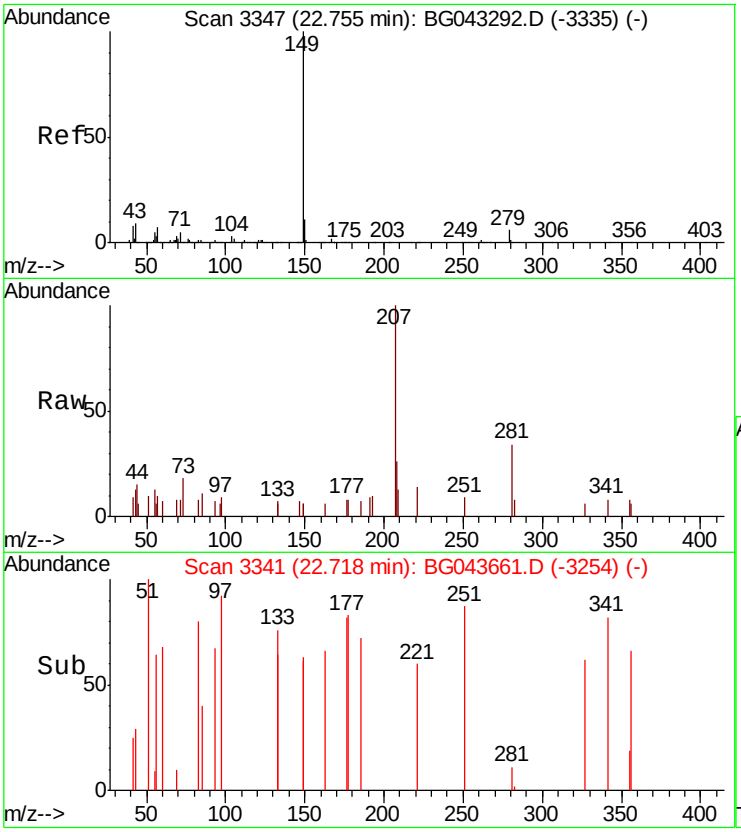


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.160 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:149 Resp: 1005

Ion	Ratio	Lower	Upper
149	100		
167	39.9	24.0	36.0#
279	0.0	5.4	8.2#



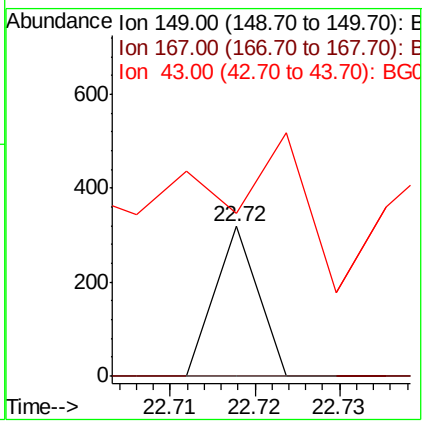


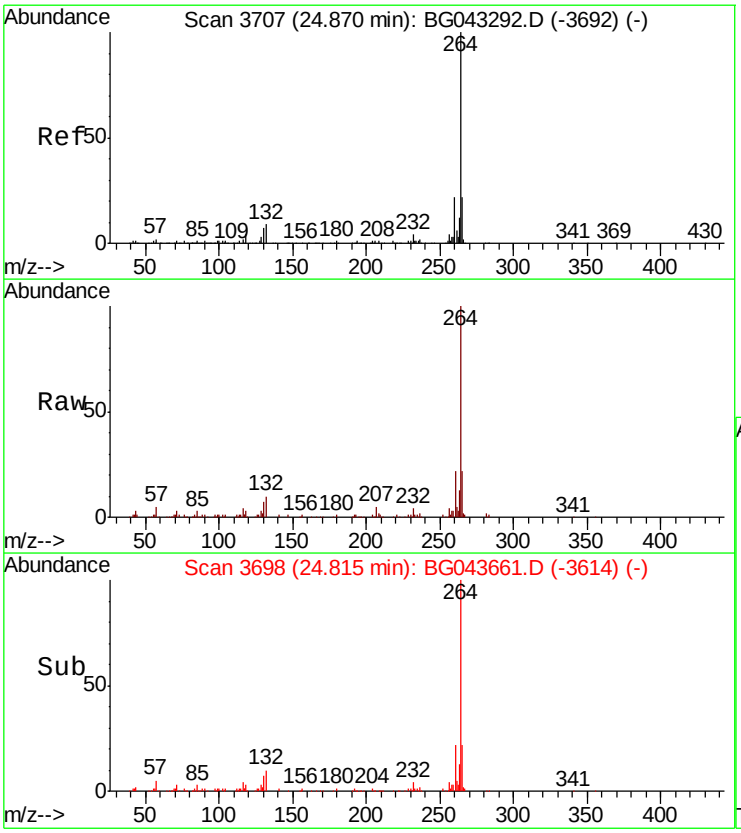
#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:149 Resp: 112

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	0.0	7.0	10.6#

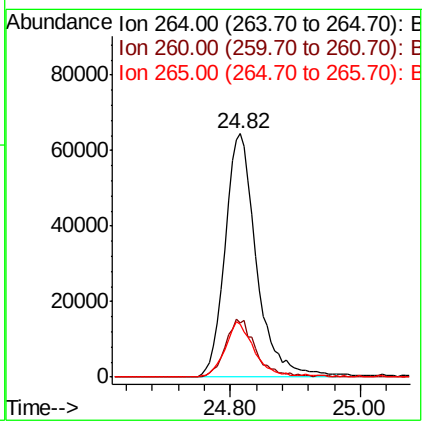


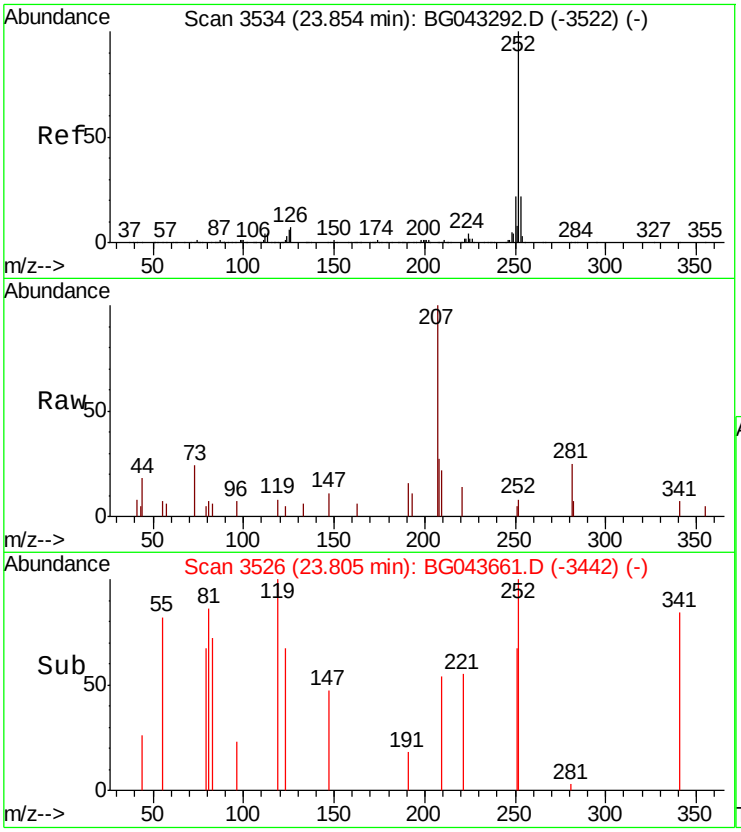


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.04 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:264 Resp: 215160

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.5	26.3
265	21.8	17.4	26.0



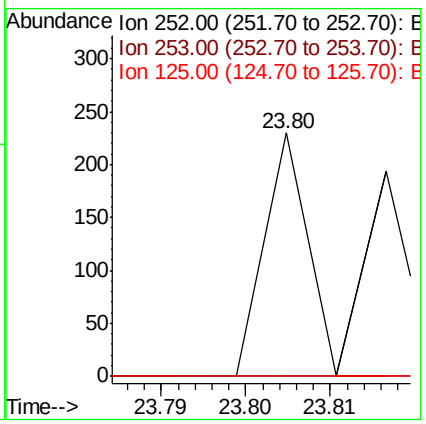


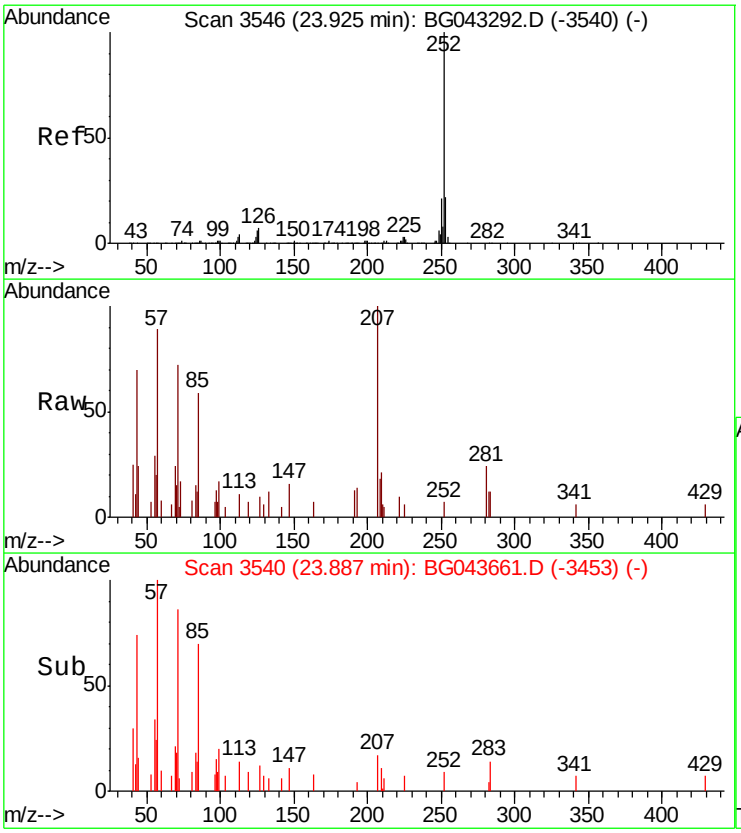
#88
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 23.80 min Scan# 3526
Delta R.T. -0.04 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:252 Resp: 81

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	4.5	6.7#

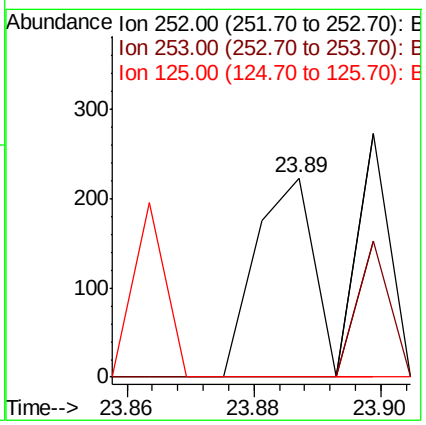


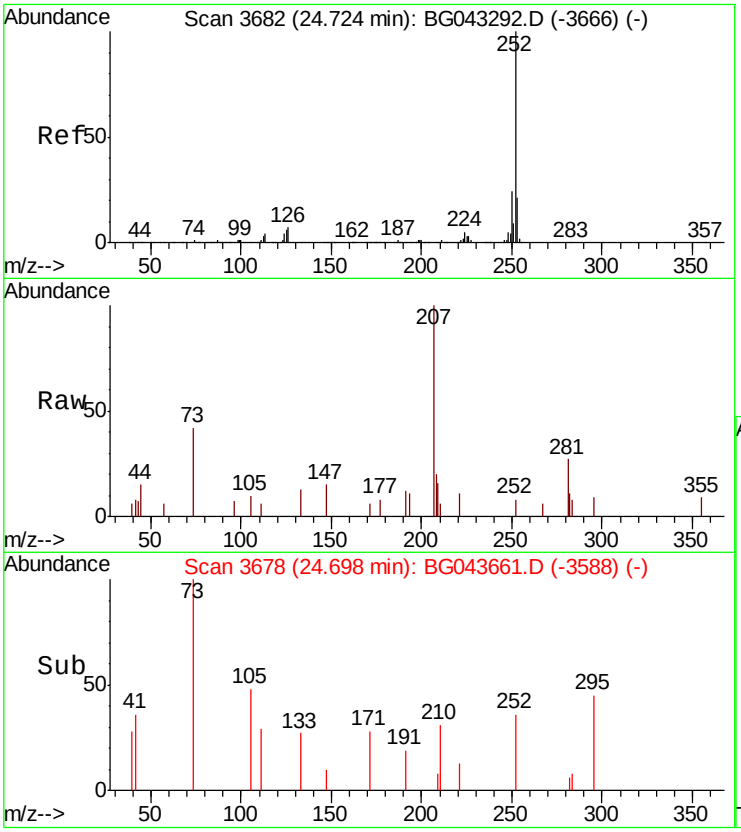


#89
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:252 Resp: 141

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.3	25.9#
125	0.0	4.6	6.8#



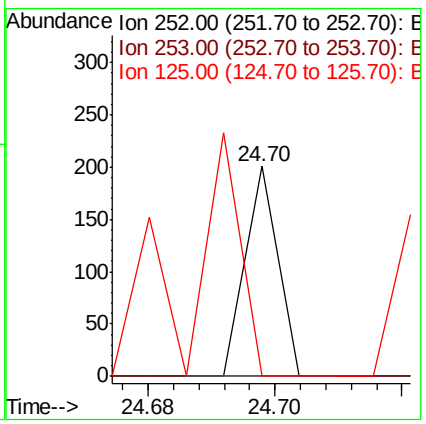


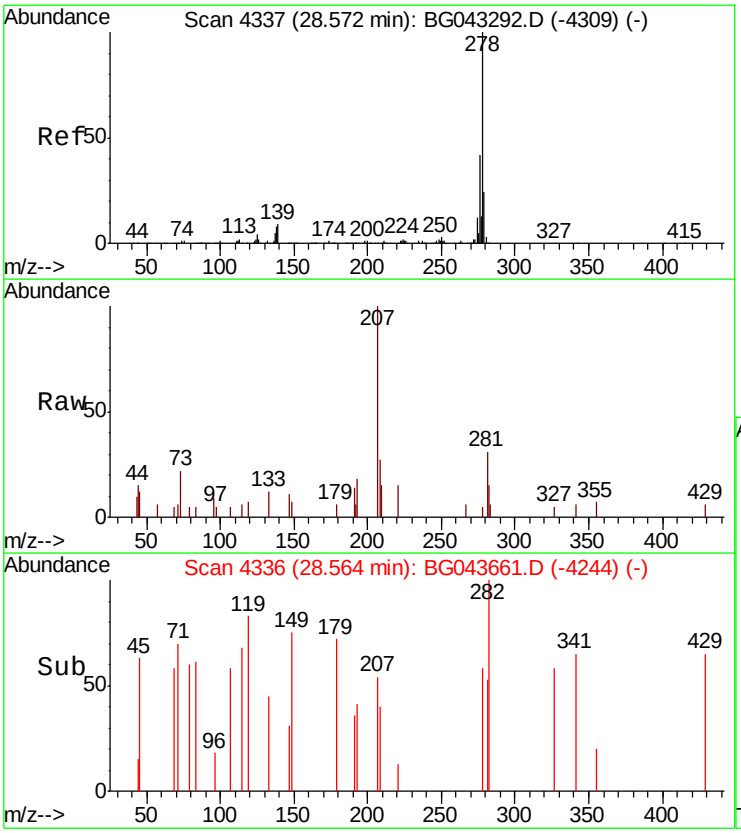
#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.00 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:252 Resp: 71

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	5.4	8.2#

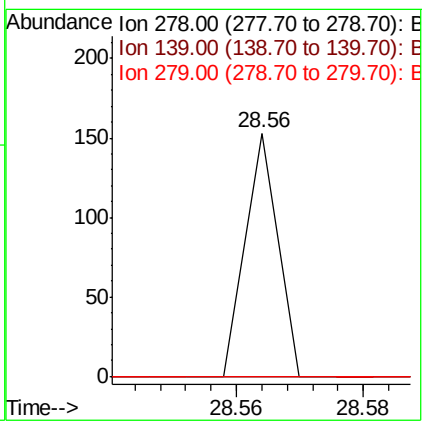


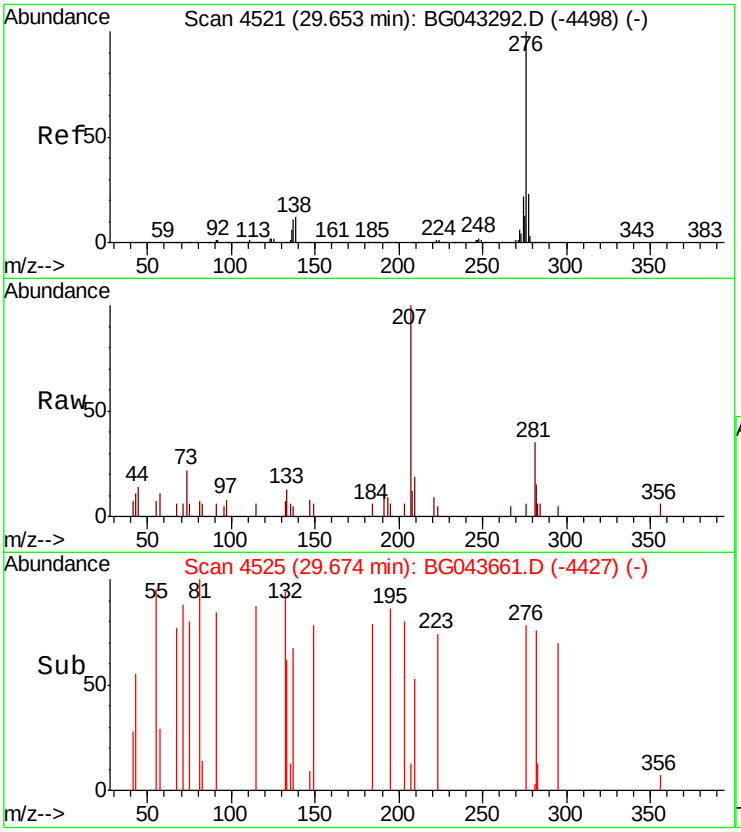


#91
Dibenzo(a,h)anthracene
Concen: 0.005 ng
RT: 28.56 min Scan# 4336
Delta R.T. 0.01 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Tgt Ion:278 Resp: 54

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.4	11.0#
279	0.0	19.1	28.7#





#92
Benzo(g,h,i)perylene
Concen: 0.005 ng
RT: 29.67 min Scan# 4525
Delta R.T. 0.05 min
Lab File: BG043661.D
Acq: 15 Nov 2019 21:50

Instrument :
BNA_G
ClientSampleId :
PB124780BL

Tgt Ion:276 Resp: 63

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.9	28.3#
138	0.0	8.9	13.3#