Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041258.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3333-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-5

Quant Time: Jun 15 03:32:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	37813	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	159260	20.00	ng		-0.01
39) Acenaphthene-d10	14.72	164	116357	20.00	ng		-0.02
64) Phenanthrene-d10	17.47	188	272422	20.00	ng		-0.02
76) Chrysene-d12	21.74	240	253469	20.00	ng		-0.02
87) Perylene-d12	25.06	264	187268	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	91752	44.71	ng		-0.01
7) Phenol-d6	7.24	99	244600	77.97	ng		0.00
23) Nitrobenzene-d5	9.27	82	275668	75.12	ng		-0.01
42) 2,4,6-Tribromophenol	16.21	330	24252	15.07	ng		-0.01
45) 2-Fluorobiphenyl	13.35	172	669391	76.15	ng		-0.01
79) Terphenyl-d14	20.06	244	1064649	82.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	134	0.157	ng	#	1
3) Pyridine	3.98	79	75	0.030	ng	#	1
4) n-Nitrosodimethylamine	3.84	42	622	0.478	ng	#	1
6) Aniline	7.61	93	68	0.017	ng	#	1
9) Benzaldehyde	7.25	77	605	0.303	ng	#	1
10) Phenol	7.27	94	942	0.280	ng	#	29
11) bis(2-Chloroethyl)ether	7.61	93	68	0.028	ng	#	1
15) Benzyl Alcohol	8.42	79	4365	1.512	ng	#	37
16) 2,2'-oxybis(1-Chloropropan	8.50	45	54	0.014	ng		69
19) n-Nitroso-di-n-propylamine	9.27	70	40146	16.719	ng	#	75
24) Nitrobenzene	9.27	77	947	0.257	ng	#	44
25) Isophorone	9.83	82	9884	1.528	ng	#	94
26) 2-Nitrophenol	9.83	139	59	0.038	ng	#	27
28) bis(2-Chloroethoxy)methane	10.66	93	63	0.018	ng	#	49
36) 4-Chloro-3-methylphenol	12.11	107	72	0.022	ng	#	23
46) 1,1'-Biphenyl	13.56	154	645	0.072	ng		81
48) 2-Nitroaniline	14.17	65	1550	0.571	ng	#	1
49) Acenaphthylene	14.84	152	55	0.005	ng	#	59
50) Dimethylphthalate	14.17	163	121140	12.352	ng		99
51) 2,6-Dinitrotoluene	14.17	165	1346	0.640	ng	#	29
52) Acenaphthene	14.73	154	431	0.064	ng	#	5
57) 2,4-Dinitrotoluene	14.72	165	14080	4.823	ng	#	22
58) Fluorene	16.21	166	557	0.063	ng	#	53
63) Azobenzene	16.08	77	54	0.006	ng	#	47
65) 4,6-Dinitro-2-methylphenol	16.23	198	69	8.641	ng	#	36
66) n-Nitrosodiphenylamine	16.21	169	639	0.084	ng	#	45
67) 4-Bromophenyl-phenylether	16.21	248	1539	0.426	ng	#	1
71) Phenanthrene	17.51	178	334	0.023	ng	#	60
72) Anthracene	17.51	178	334	0.023	ng	#	59
74) Di-n-butylphthalate	18.41	149	690	0.046	ng	#	77
75) Fluoranthene	19.53	202	369	0.020	ng		64
77) Benzidine	20.06	184	16812	4.272	ng		94
78) Pyrene	19.89	202	242	0.014	ng	#	55
80) Butylbenzylphthalate	20.74	149	217	0.033	ng	#	24

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041258.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3333-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-5

Quant Time: Jun 15 03:32:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	21.74	228	1356	0.081	ng	#	52
82) 3,3'-Dichlorobenzidine	21.64	252	88	0.017	ng	#	24
83) Chrysene	21.79	228	504	0.030	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.59	149	976	0.105	ng	#	50
85) Di-n-octyl phthalate	22.82	149	549	0.036	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.88	276	331	0.033	ng	#	56
88) Benzo(b)fluoranthene	24.01	252	580	0.051	ng	#	13
89) Benzo(k)fluoranthene	24.05	252	386	0.028	ng	#	60
90) Benzo(a)pyrene	24.90	252	271	0.024	ng	#	69
91) Dibenzo(a,h)anthracene	28.92	278	363	0.057	ng	#	58
92) Benzo(g,h,i)perylene	30.07	276	191	0.035	ng	#	57

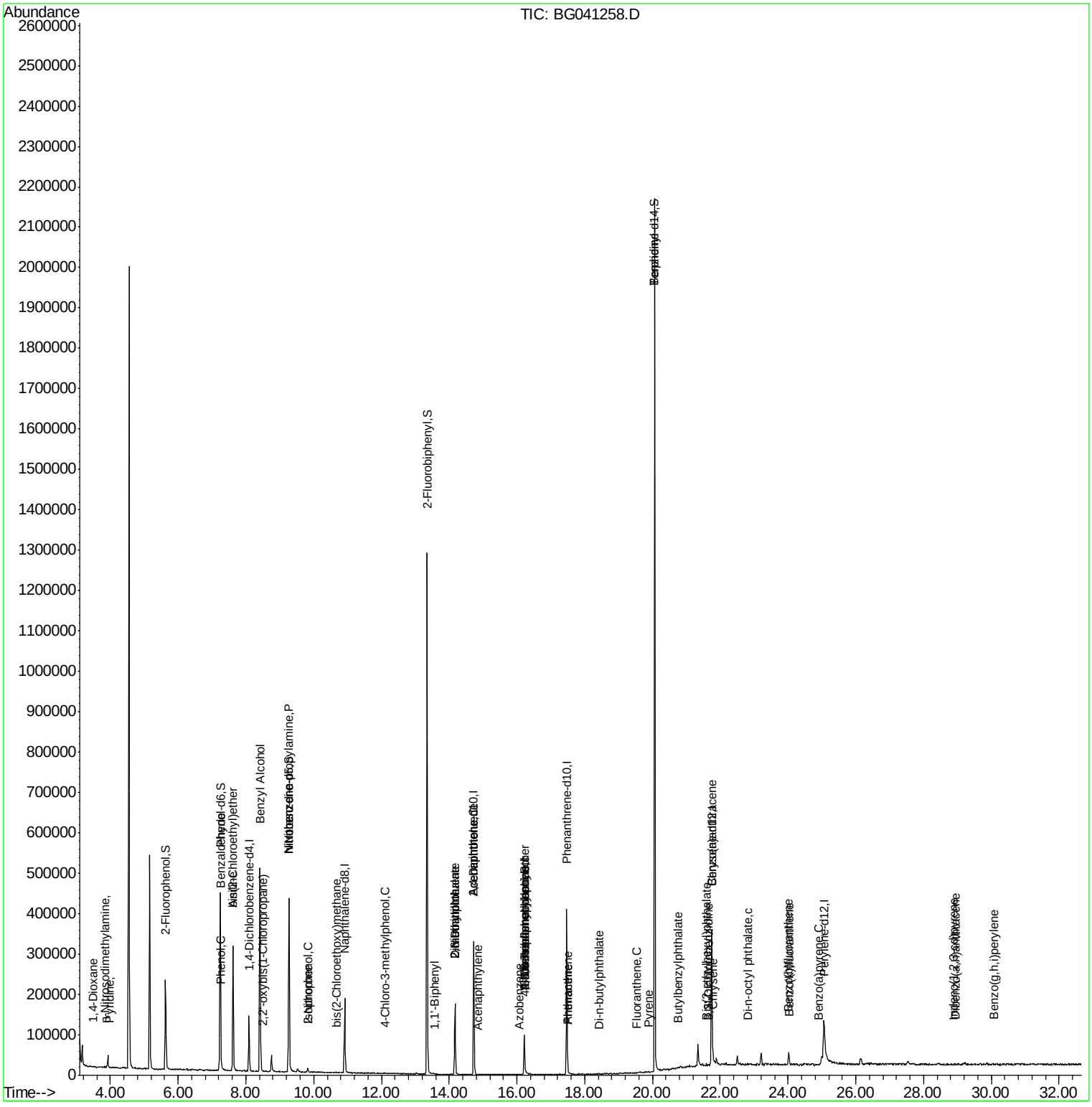
(#) = qualifier out of range (m) = manual integration (+) = signals summed

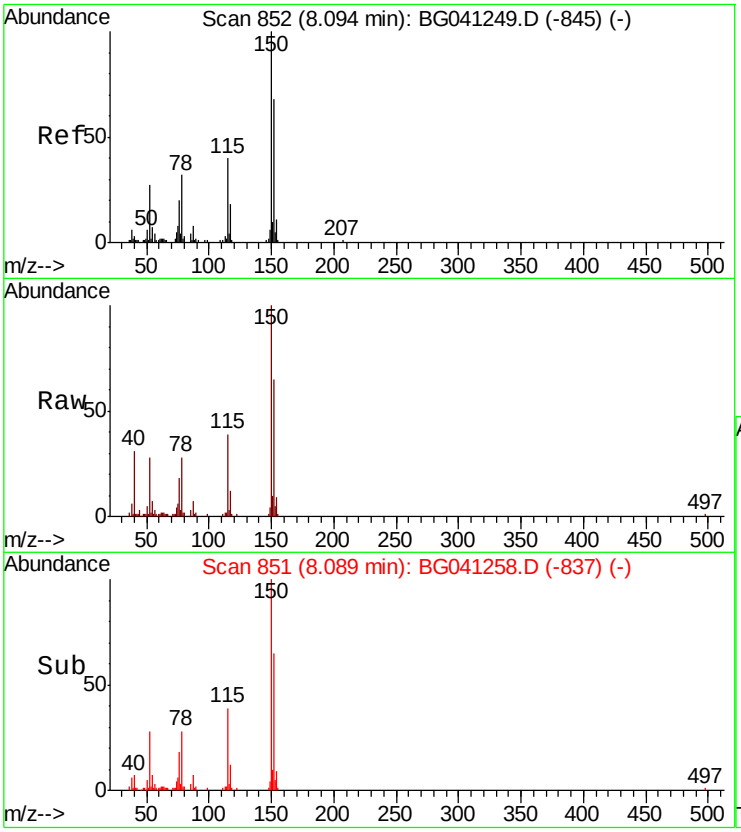
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041258.D
Acq On : 14 Jun 2019 18:08
Operator : HP/JU
Sample : K3333-05RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Quant Time: Jun 15 03:32:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 2019
Response via : Initial Calibration



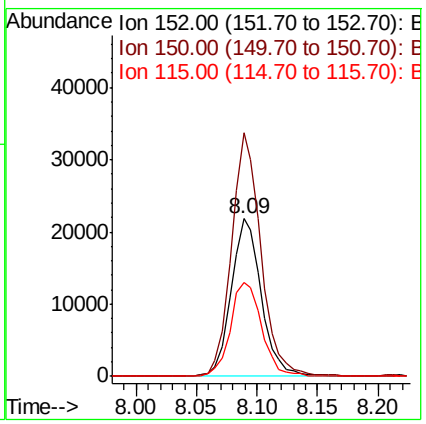


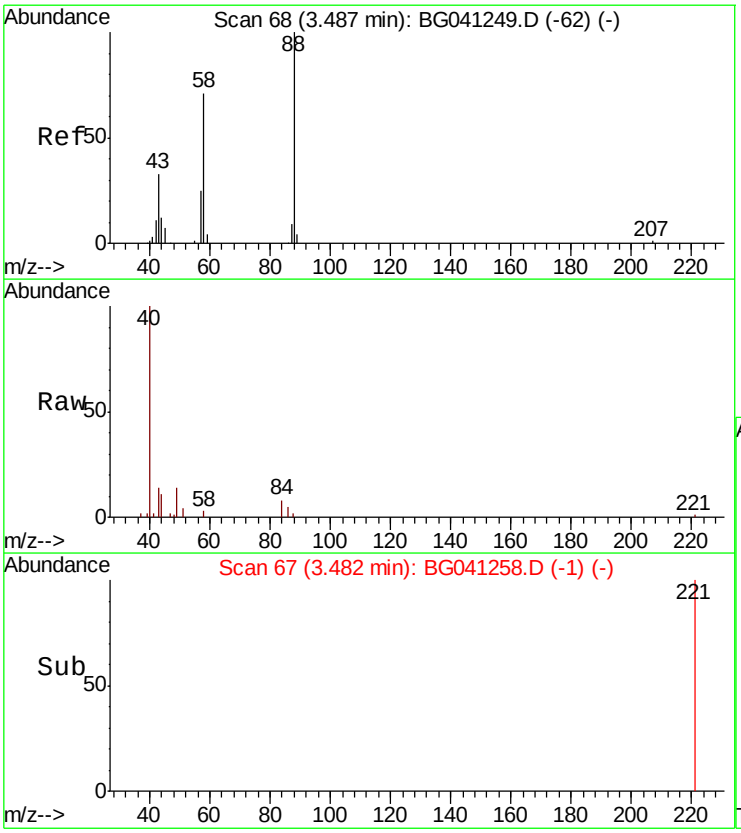
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:152 Resp: 37813

Ion	Ratio	Lower	Upper
152	100		
150	154.4	120.6	180.8
115	59.9	45.1	67.7

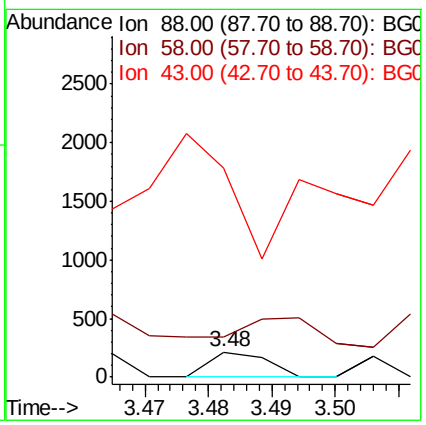


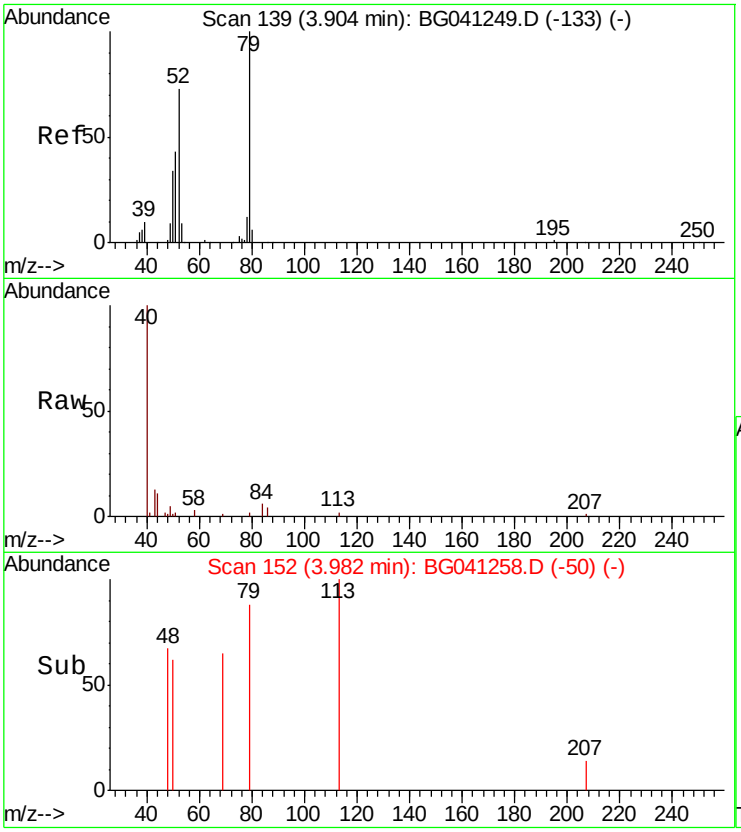


#2
1,4-Dioxane
Concen: 0.157 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
58	179.1	59.0	88.6#
43	0.0	27.2	40.8#



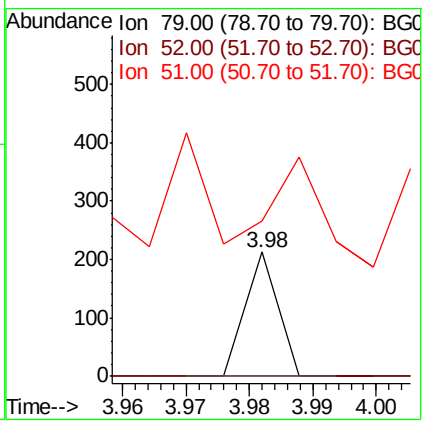


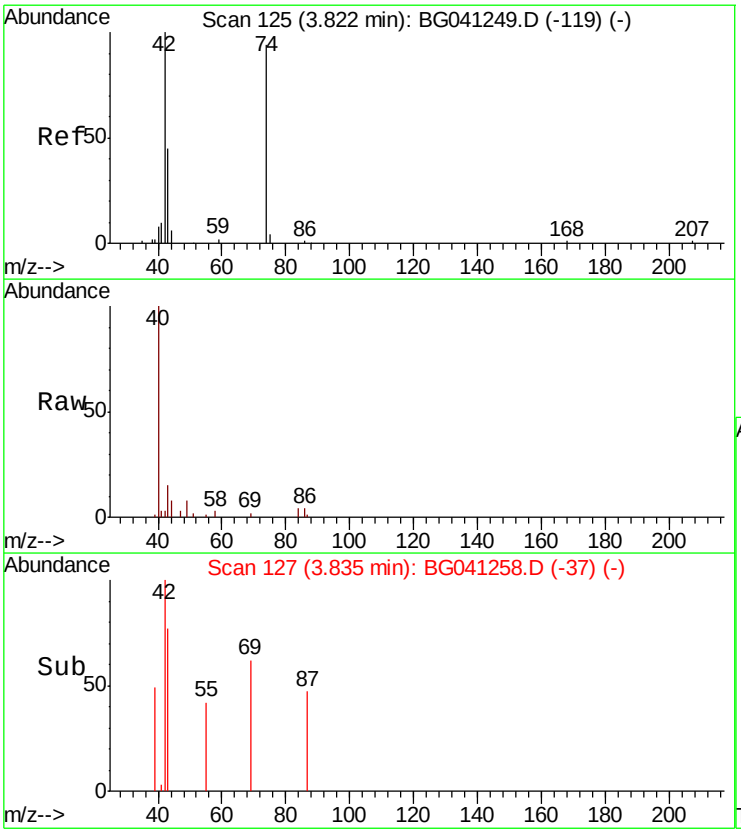
#3
Pyridine
Concen: 0.030 ng
RT: 3.98 min Scan# 152
Delta R.T. 0.07 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 79 Resp: 75

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	124.4	35.3	52.9#

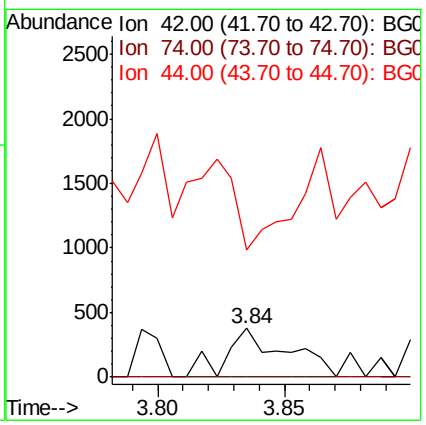


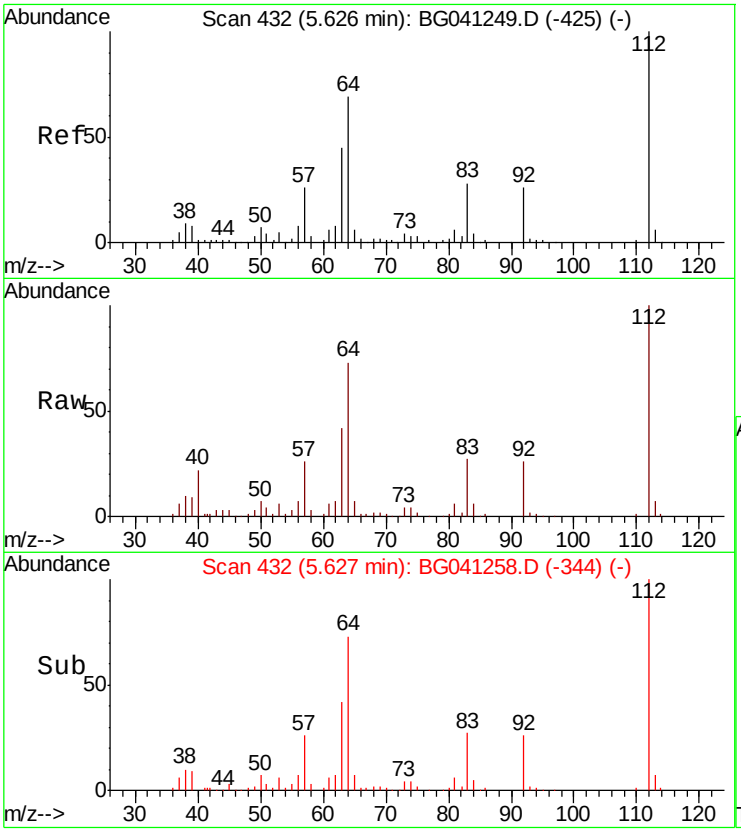


#4
n-Nitrosodimethylamine
Concen: 0.478 ng
RT: 3.84 min Scan# 127
Delta R.T. 0.00 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 42 Resp: 622

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	262.9	6.0	9.0#



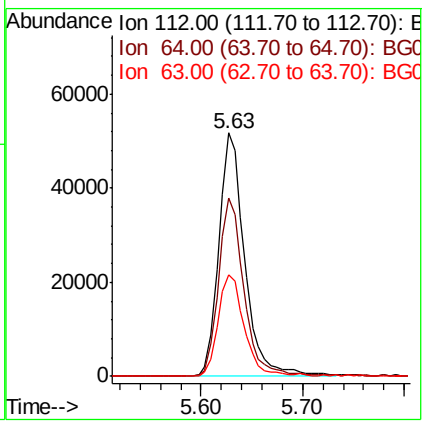


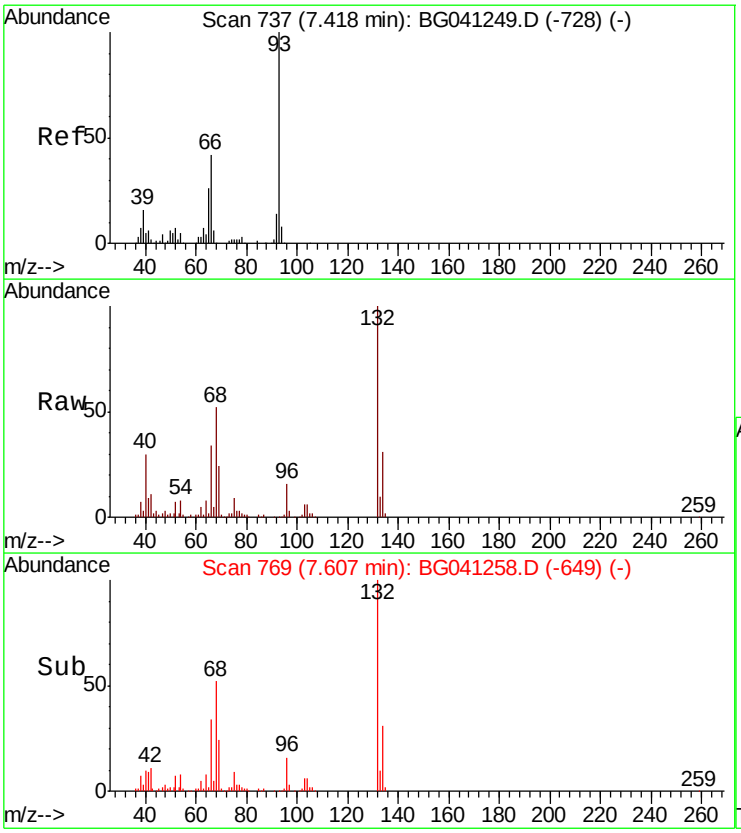
#5
2-Fluorophenol
Concen: 44.711 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:112 Resp: 91752

Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.2	84.2
63	41.8	32.8	49.2

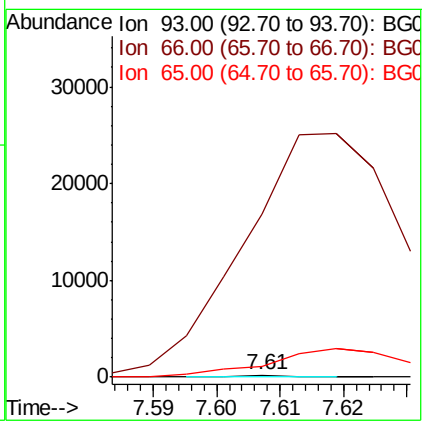


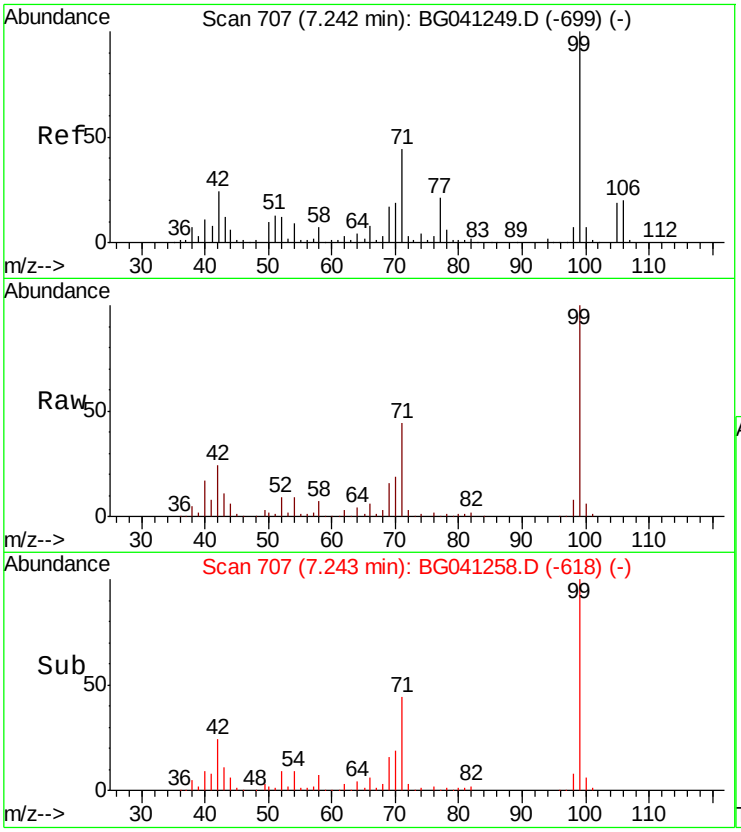


#6
Aniline
Concen: 0.017 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.18 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
66	8804.2	33.8	50.8#
65	552.1	18.3	27.5#



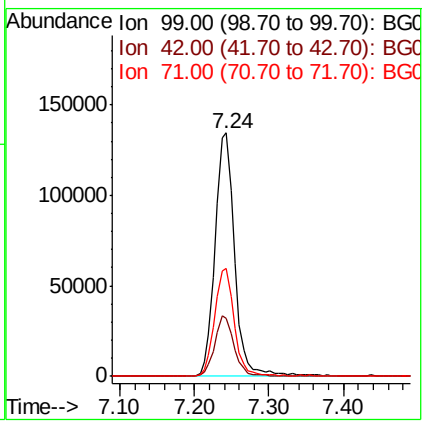


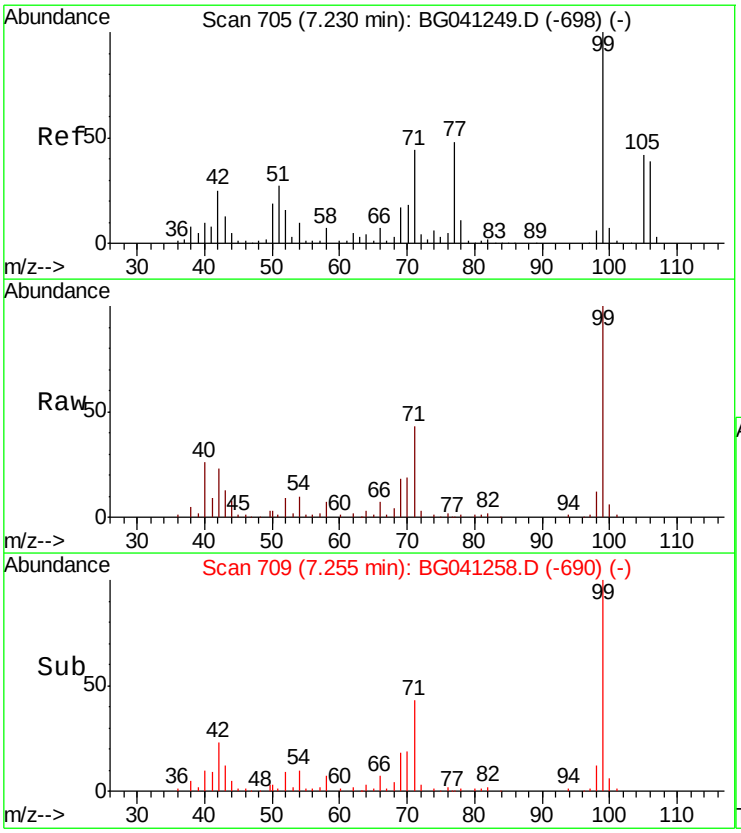
#7
Phenol-d6
Concen: 77.968 ng
RT: 7.24 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 99 Resp: 244600

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.9	26.9
71	44.3	35.4	53.0

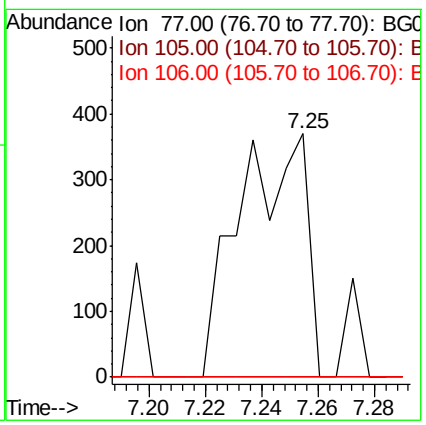


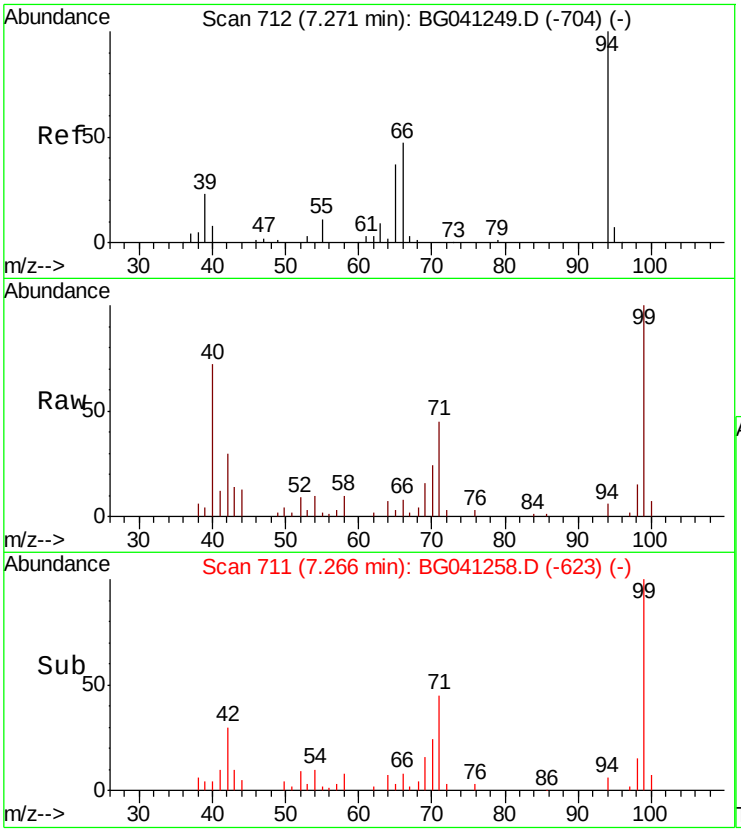


#9
Benzaldehyde
Concen: 0.303 ng
RT: 7.25 min Scan# 709
Delta R.T. 0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 77 Resp: 605

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.9	118.9#
106	0.0	76.7	116.7#



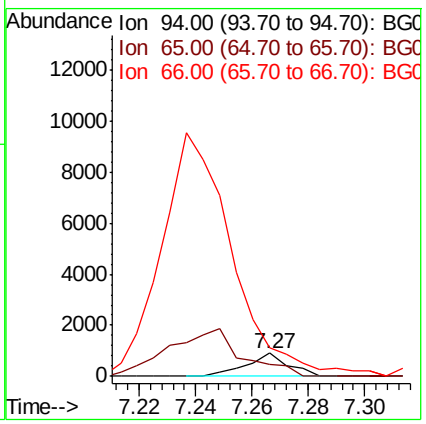


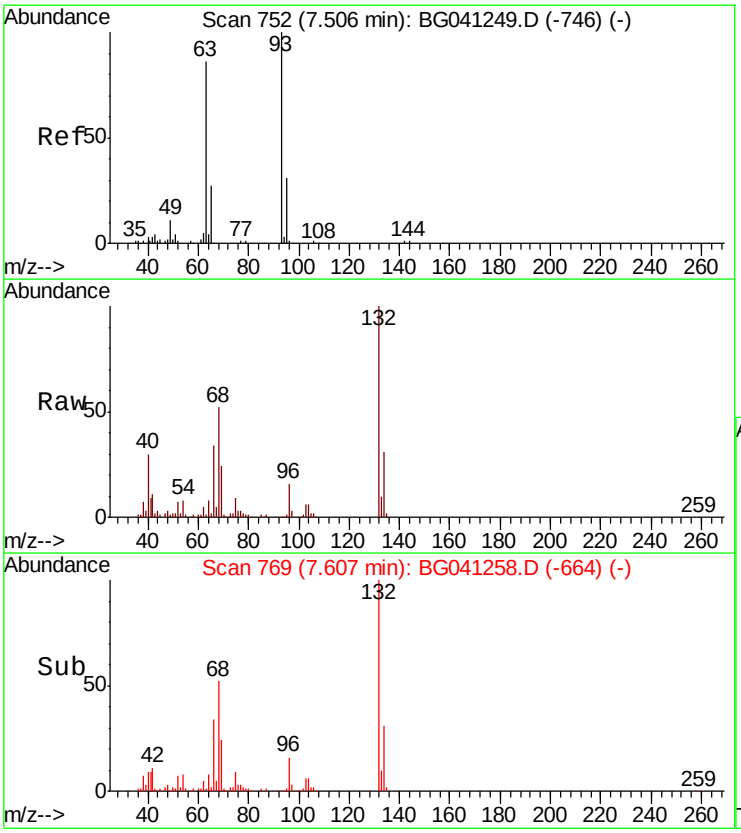
#10
Phenol
Concen: 0.280 ng
RT: 7.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 94 Resp: 942

Ion	Ratio	Lower	Upper
94	100		
65	51.3	17.0	57.0
66	125.5	32.4	72.4#

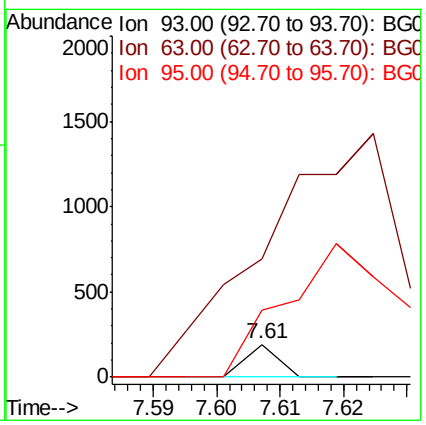


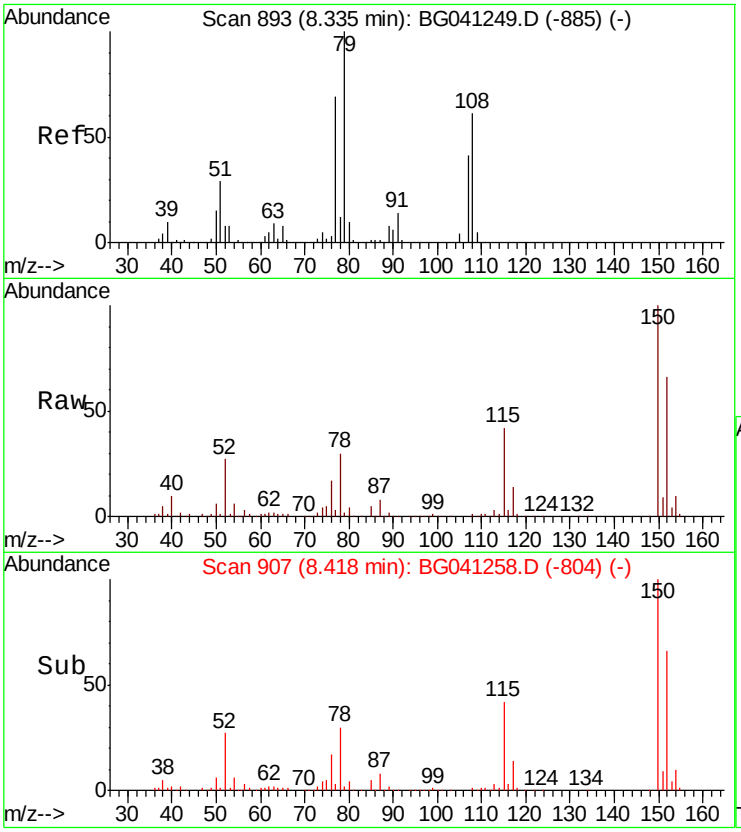


#11
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.09 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 93 Resp: 68

Ion	Ratio	Lower	Upper
93	100		
63	360.9	64.5	104.5#
95	205.7	13.3	53.3#



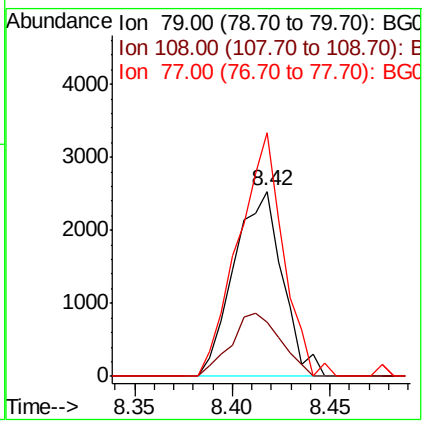


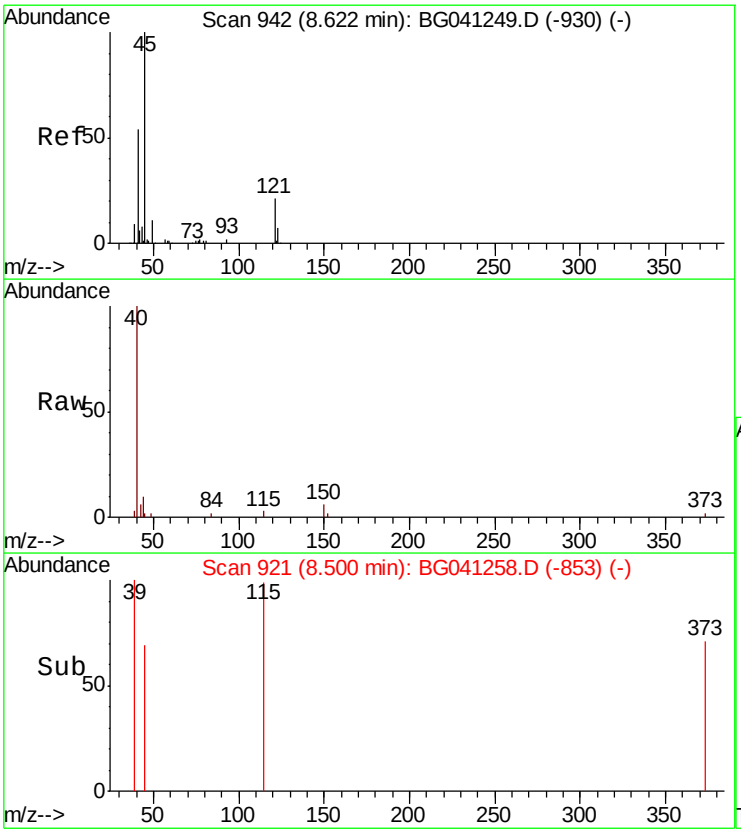
#15
Benzyl Alcohol
Concen: 1.512 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.08 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 79 Resp: 4365

Ion	Ratio	Lower	Upper
79	100		
108	29.4	48.3	72.5#
77	131.8	52.3	78.5#

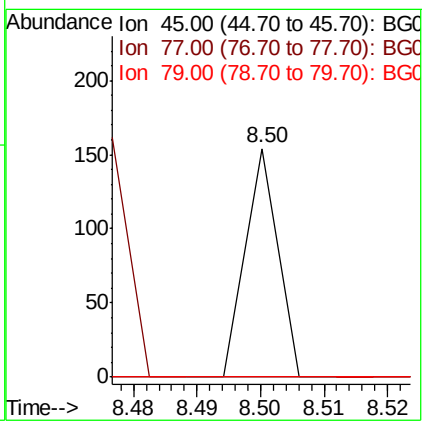


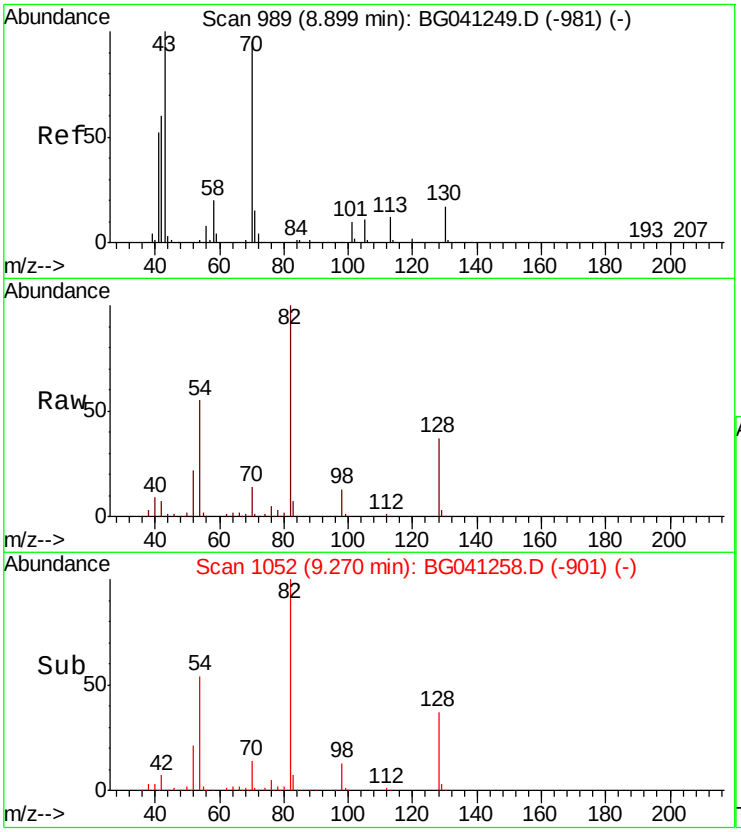


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.13 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 45 Resp: 54

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.7
79	0.0	0.0	30.2



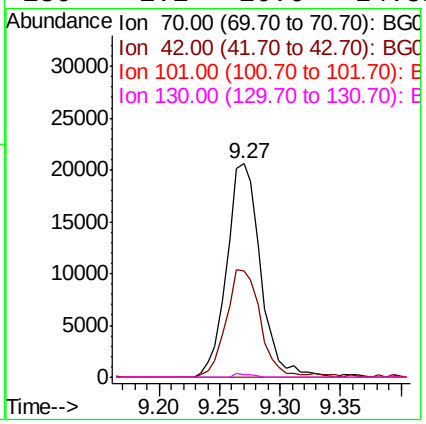


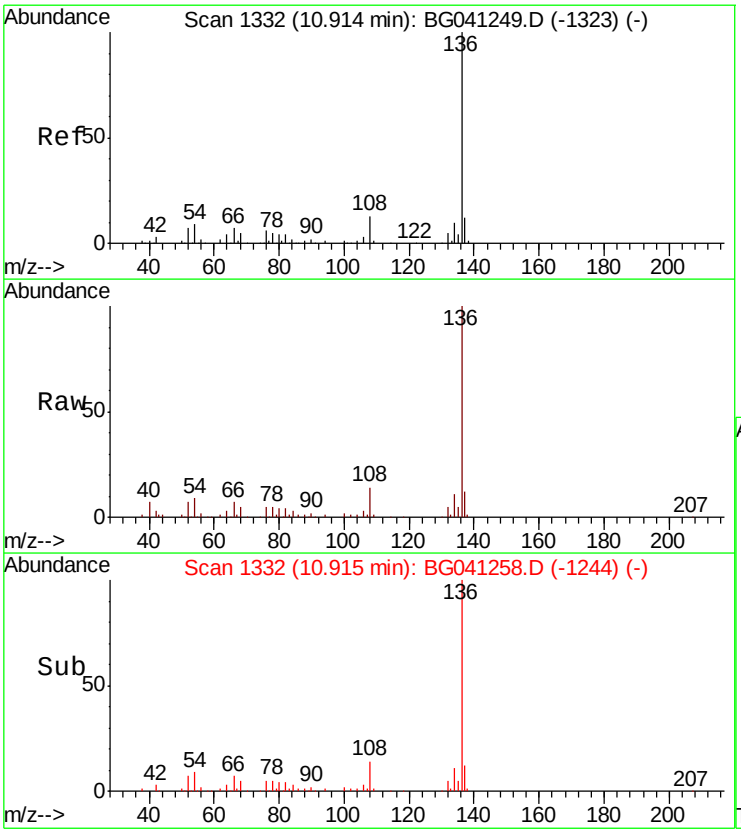
#19
n-Nitroso-di-n-propylamine
Concen: 16.719 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.36 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 70 Resp: 40146

Ion	Ratio	Lower	Upper
70	100		
42	49.6	51.5	77.3#
101	0.0	8.1	12.1#
130	1.1	16.6	24.8#

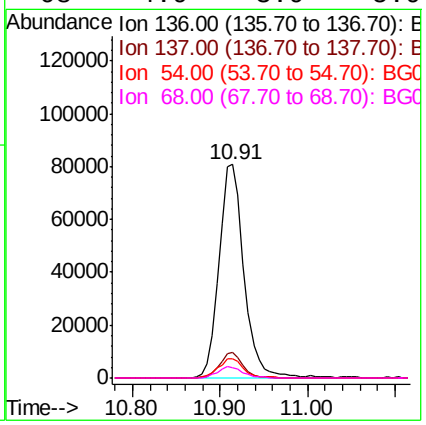


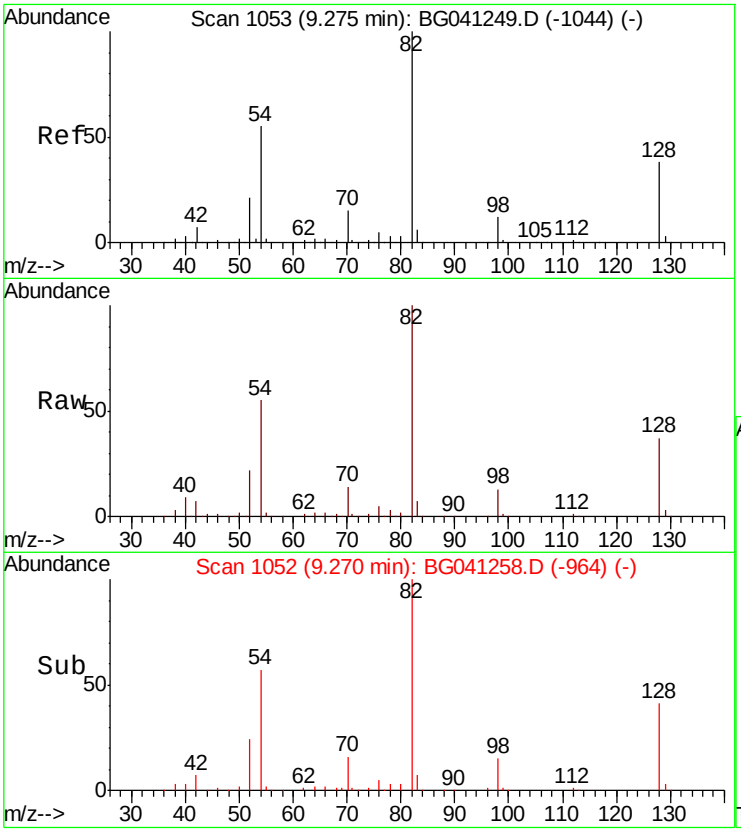


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:136 Resp: 159260

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.7	7.6	11.4
68	4.9	3.9	5.9



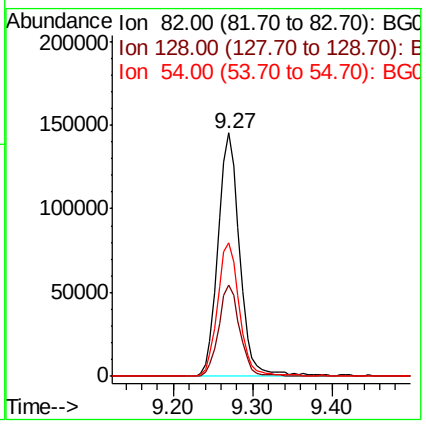


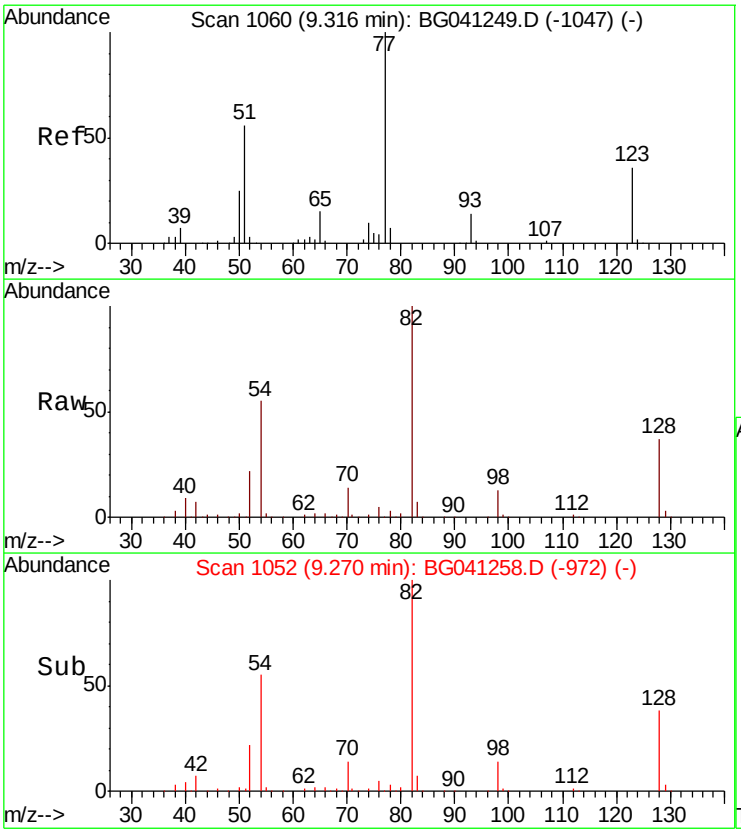
#23
Nitrobenzene-d5
Concen: 75.121 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 82 Resp: 275668

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.5	45.7
54	54.7	44.6	66.8

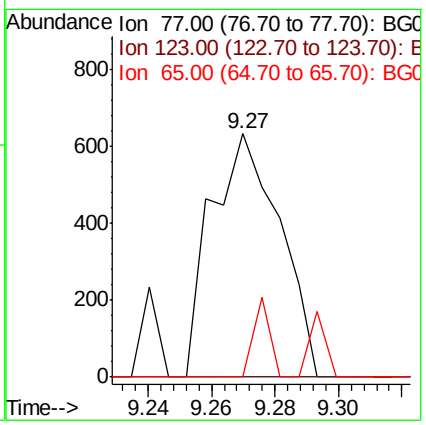


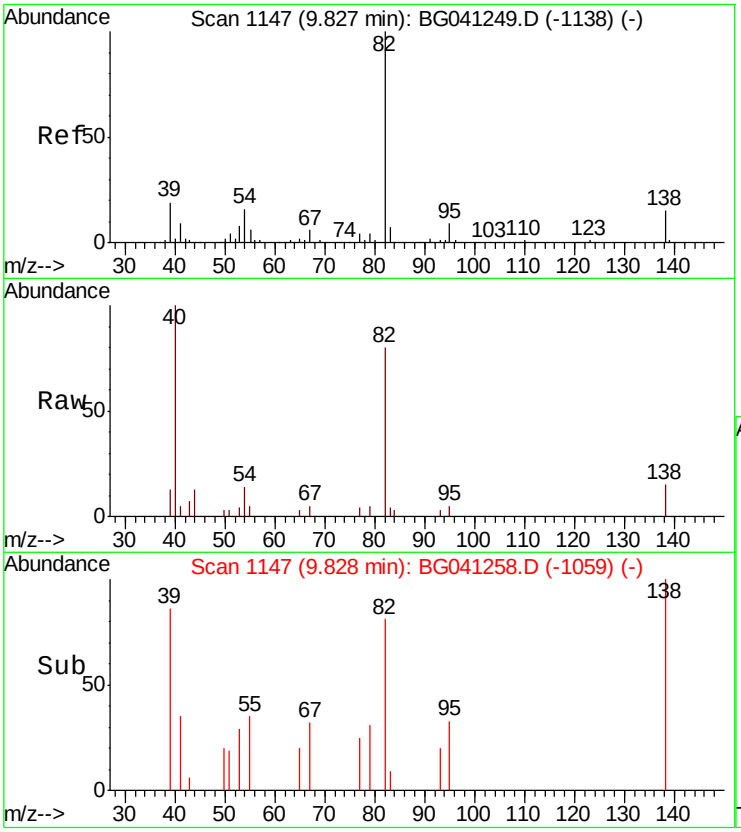


#24
Nitrobenzene
Concen: 0.257 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.06 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 77 Resp: 947

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.6	46.0#
65	0.0	12.3	18.5#



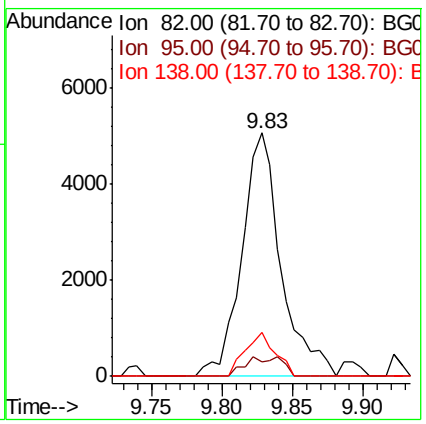


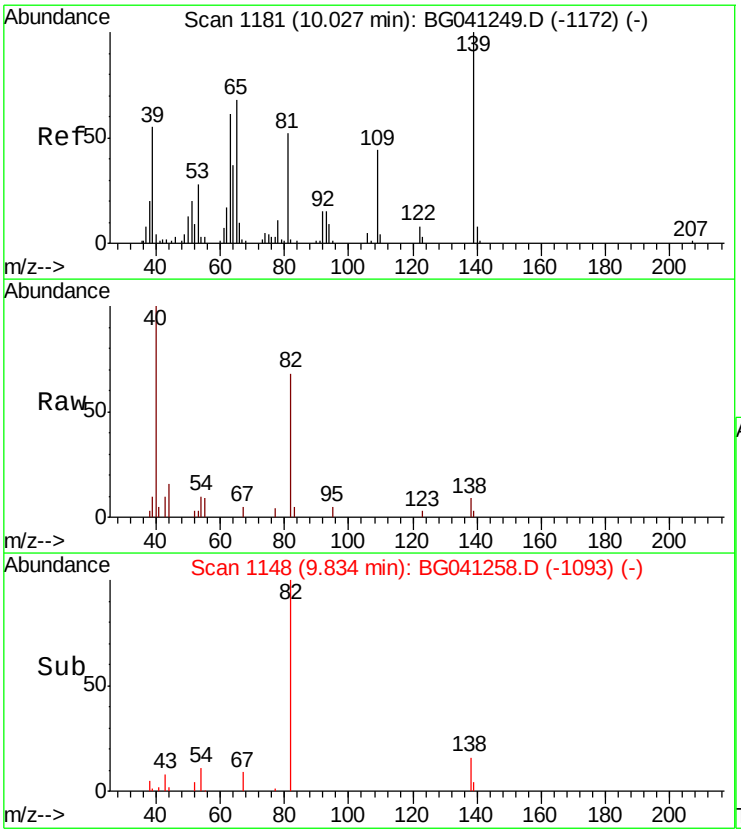
#25
Isophorone
Concen: 1.528 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 82 Resp: 9884

Ion	Ratio	Lower	Upper
82	100		
95	6.1	7.0	10.4#
138	18.2	12.6	19.0

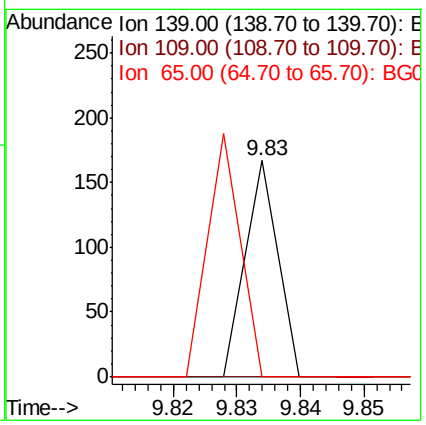


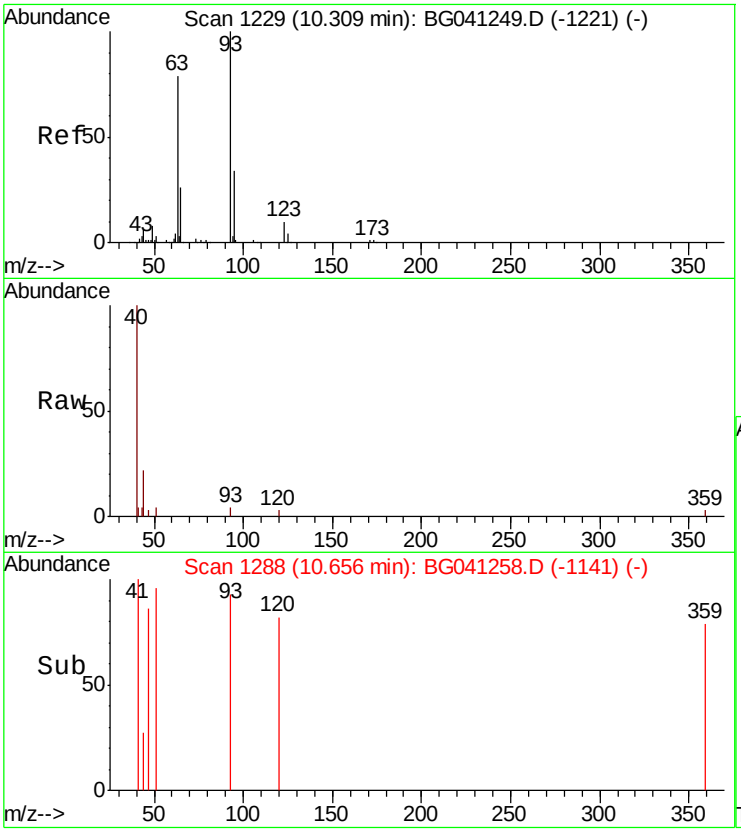


#26
2-Nitrophenol
Concen: 0.038 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.20 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:139 Resp: 59

Ion	Ratio	Lower	Upper
139	100		
109	0.0	29.8	44.6#
65	0.0	47.8	71.6#



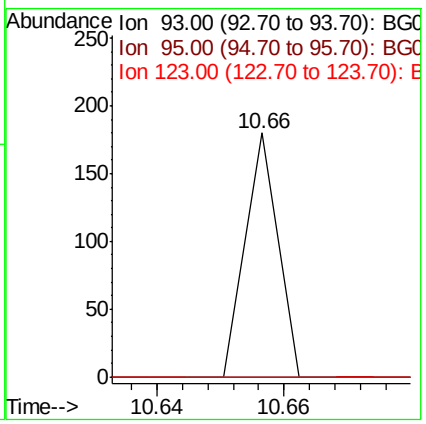


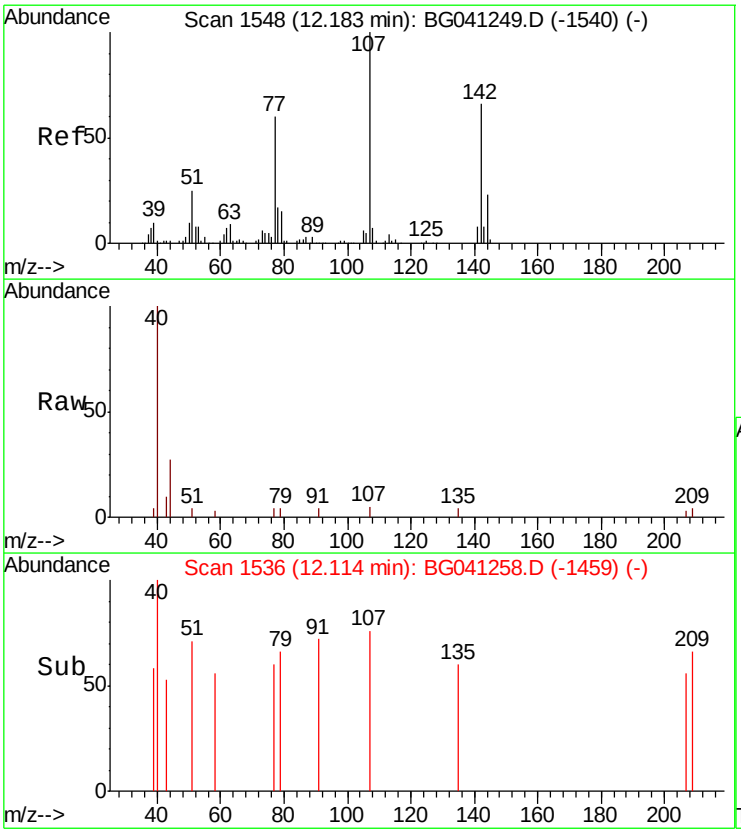
#28
bis(2-Chloroethoxy)methane
Concen: 0.018 ng
RT: 10.66 min Scan# 1288
Delta R.T. 0.34 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 93 Resp: 63

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.2	39.2#
123	0.0	9.5	14.3#

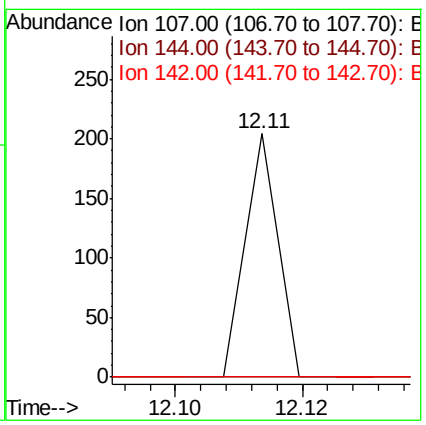


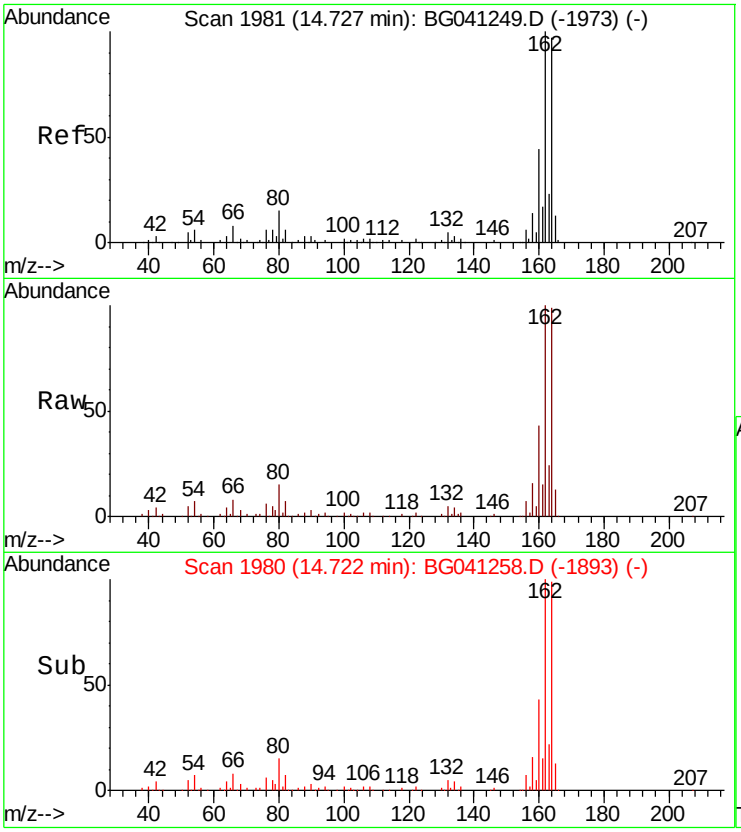


#36
4-Chloro-3-methylphenol
Concen: 0.022 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.07 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:107 Resp: 72

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.4	29.0#
142	0.0	57.3	85.9#



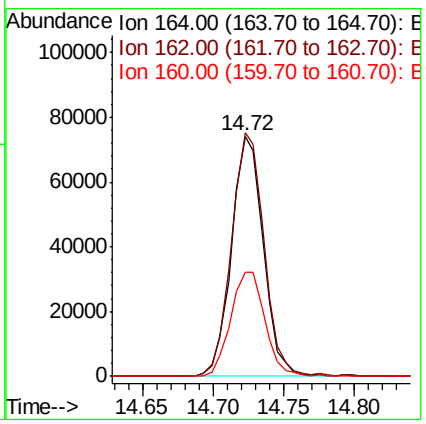


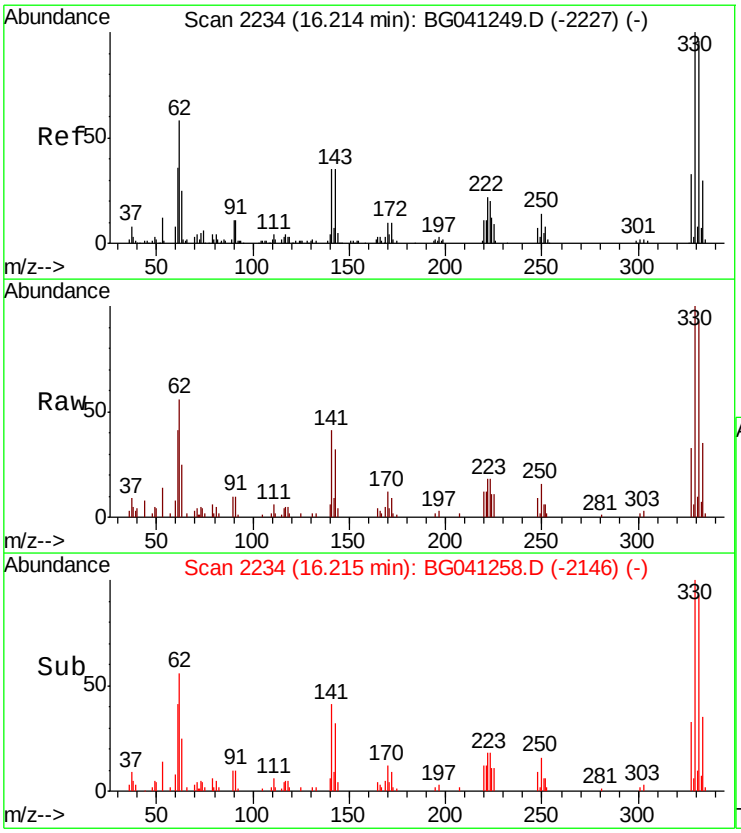
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:164 Resp: 116357

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.4
160	43.5	35.6	53.4

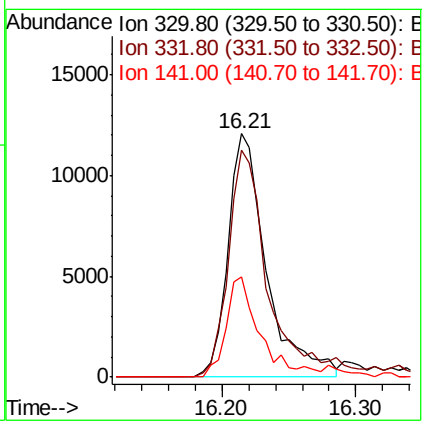


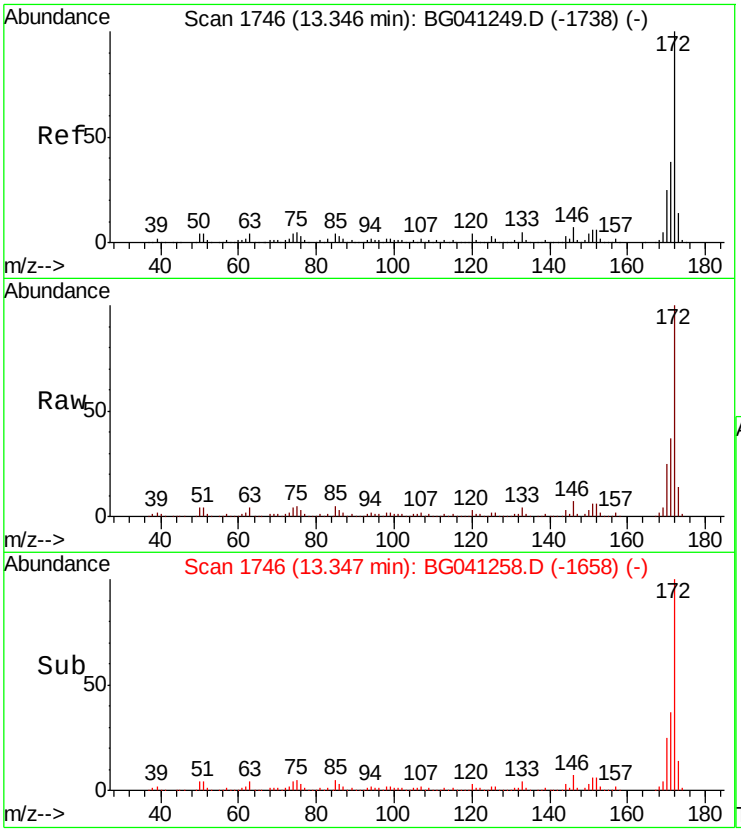


#42
2,4,6-Tribromophenol
Concen: 15.067 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:330 Resp: 24252

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.5	117.7
141	34.4	28.7	43.1



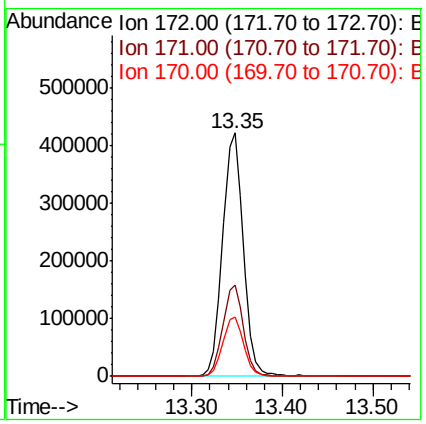


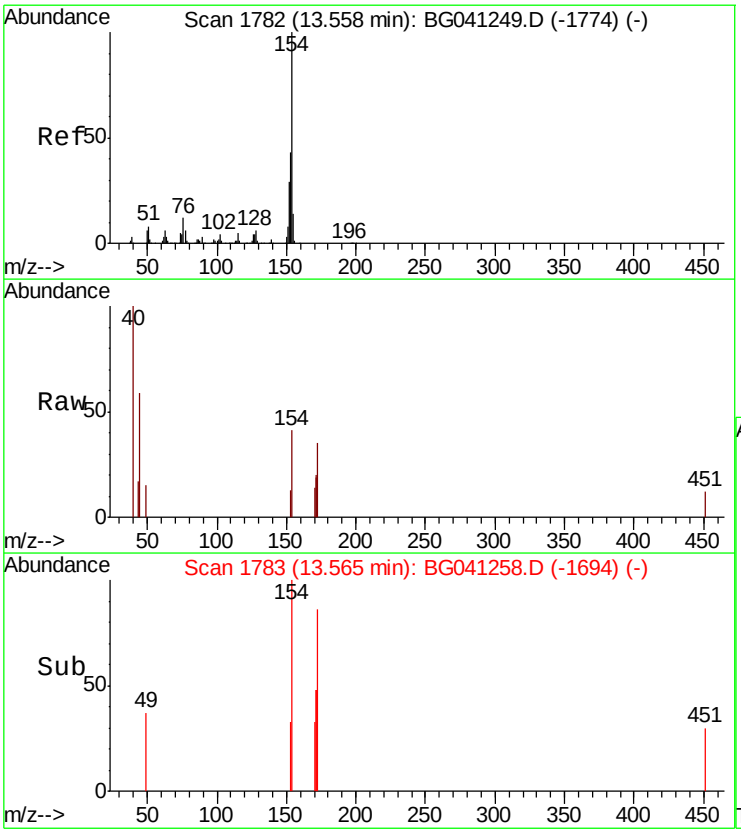
#45
2-Fluorobiphenyl
Concen: 76.148 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:172 Resp: 669391

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.1	46.7
170	24.6	20.5	30.7

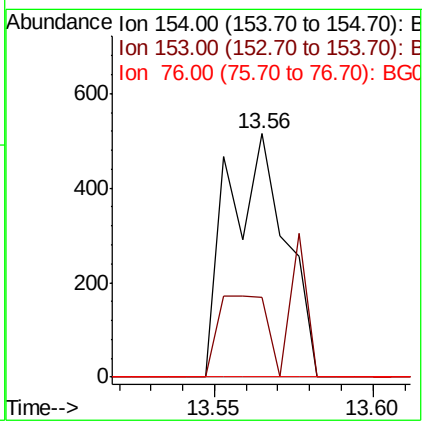


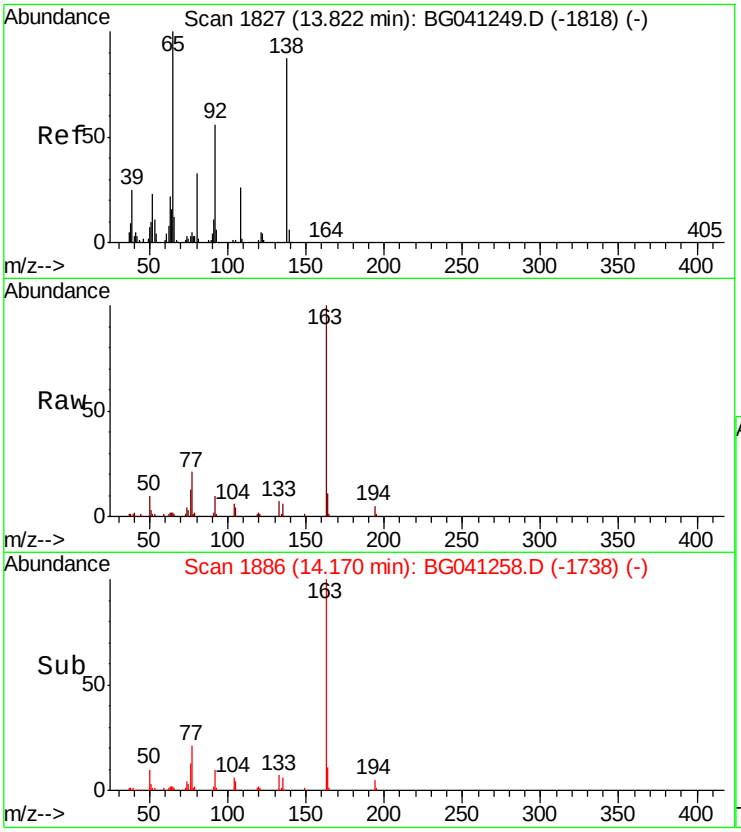


#46
1,1'-Biphenyl
Concen: 0.072 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:154 Resp: 645

Ion	Ratio	Lower	Upper
154	100		
153	32.8	23.3	63.3
76	0.0	0.0	31.1



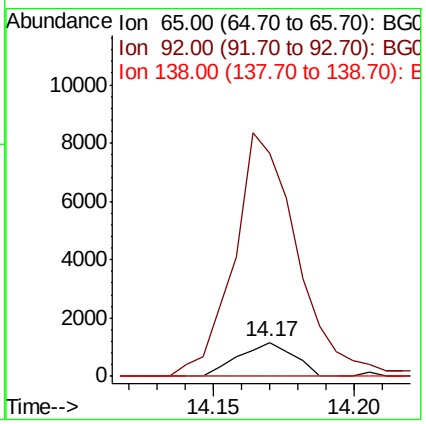


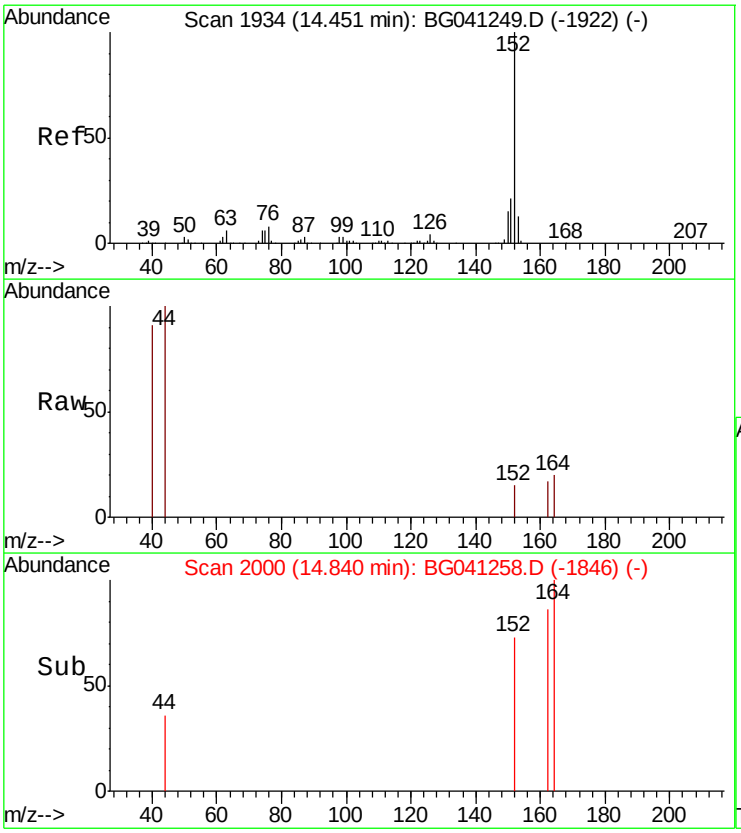
#48
2-Nitroaniline
Concen: 0.571 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.34 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion: 65 Resp: 1550

Ion	Ratio	Lower	Upper
65	100		
92	653.7	51.0	76.6#
138	0.0	71.2	106.8#

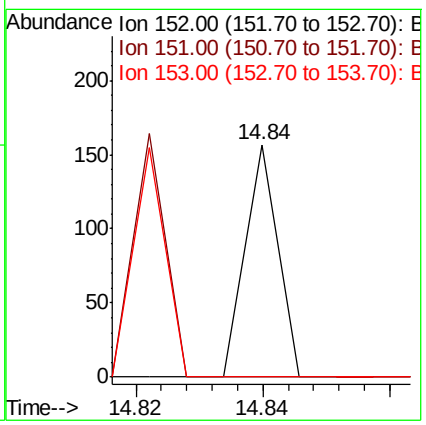


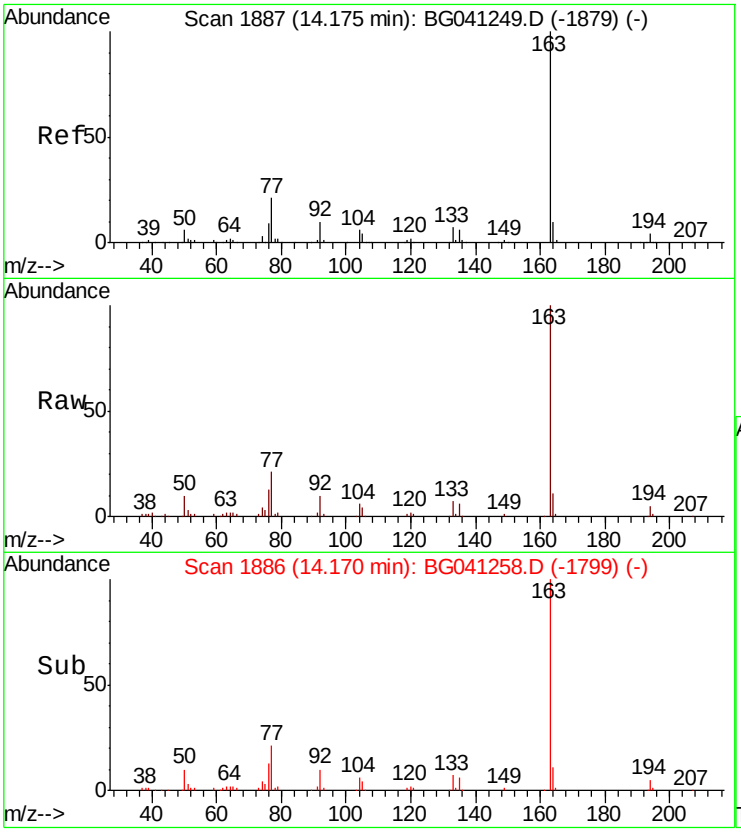


#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.38 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:152 Resp: 55

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.4	26.0#
153	0.0	11.0	16.4#



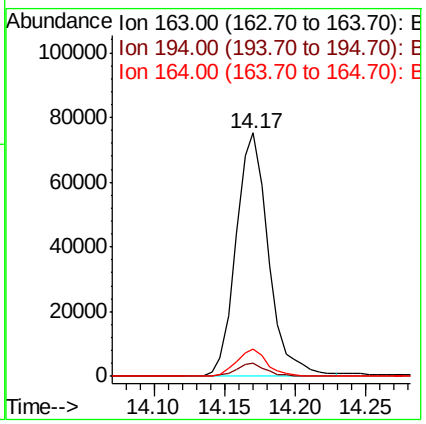


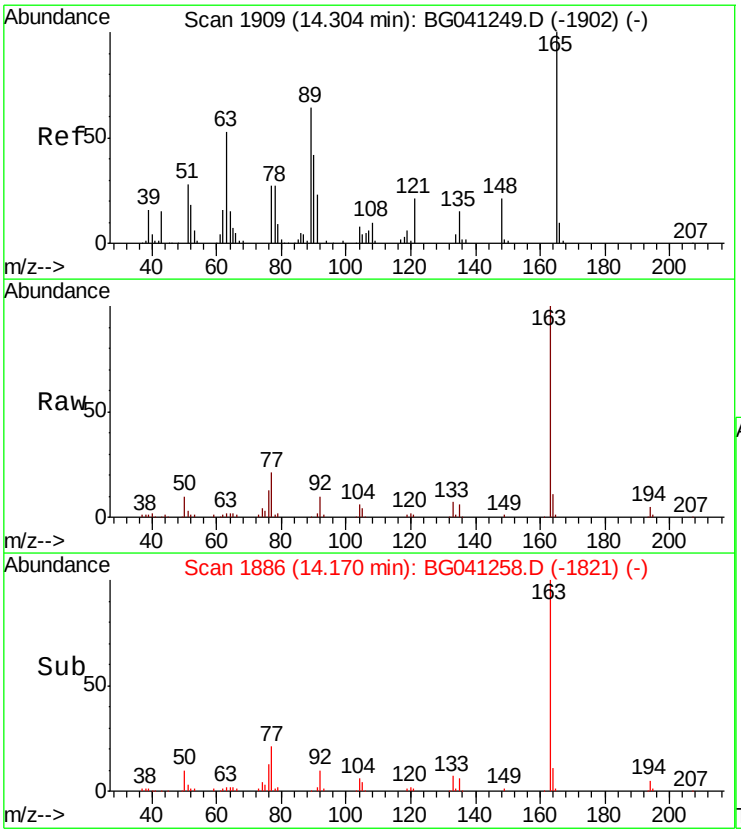
#50
Dimethylphthalate
Concen: 12.352 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:163 Resp: 121140

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.8
164	11.1	8.7	13.1

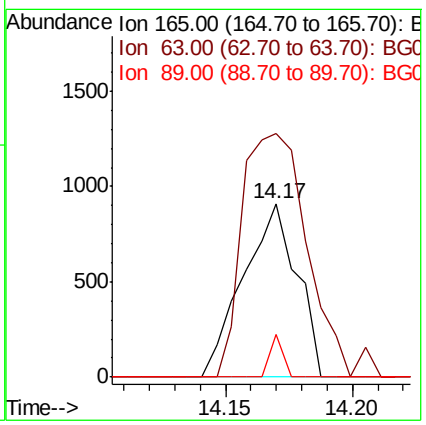


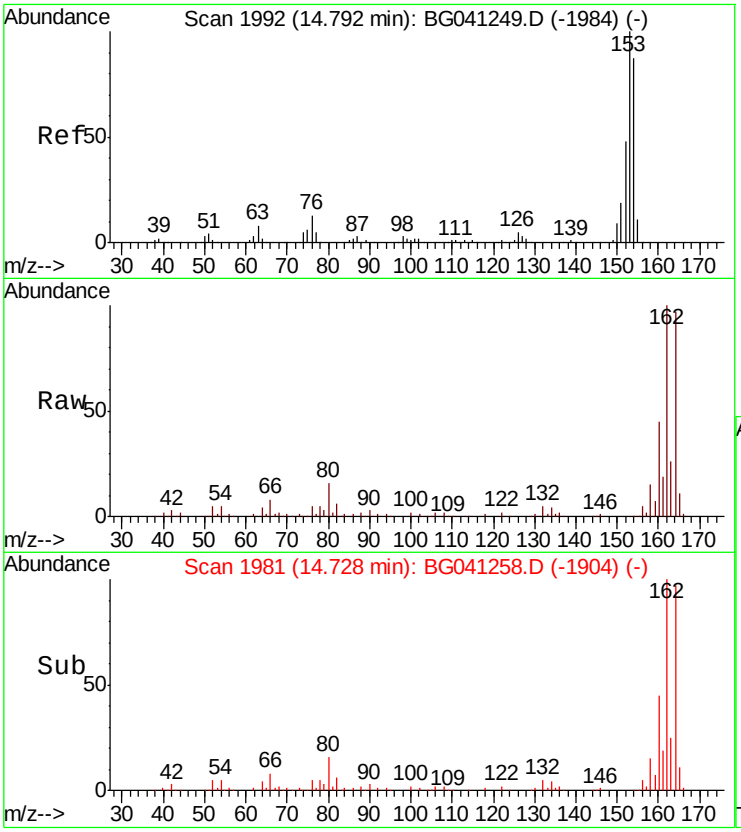


#51
2,6-Dinitrotoluene
Concen: 0.640 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.15 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:165 Resp: 1346

Ion	Ratio	Lower	Upper
165	100		
63	140.0	53.6	80.4#
89	24.9	50.4	75.6#



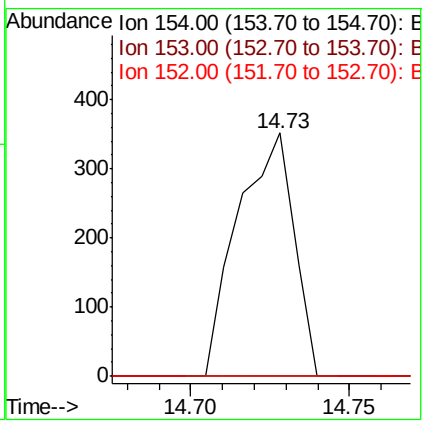


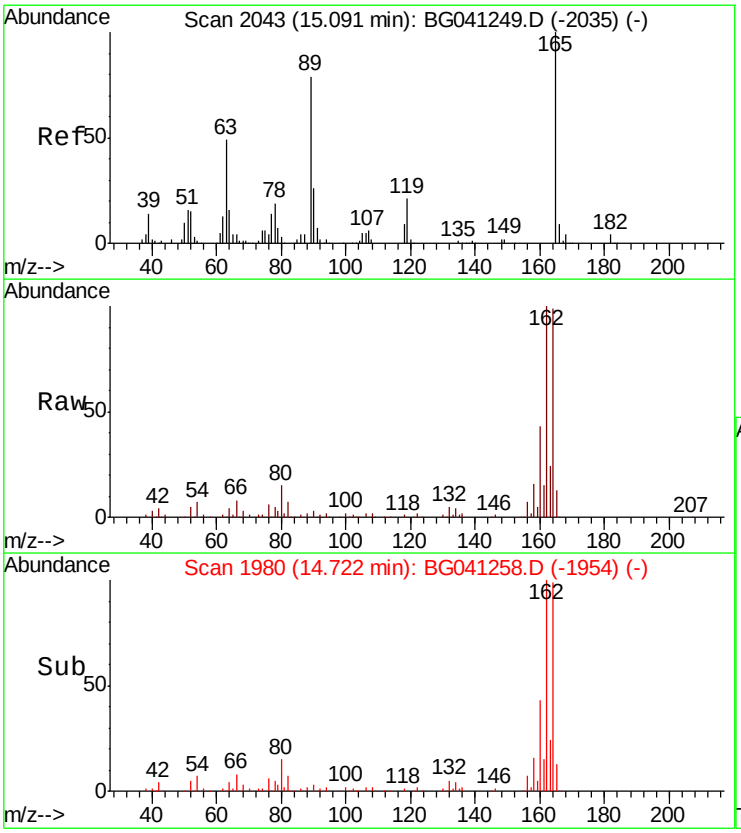
#52
Acenaphthene
Concen: 0.064 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.07 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:154 Resp: 431

Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.6	133.0#
152	0.0	44.2	66.4#

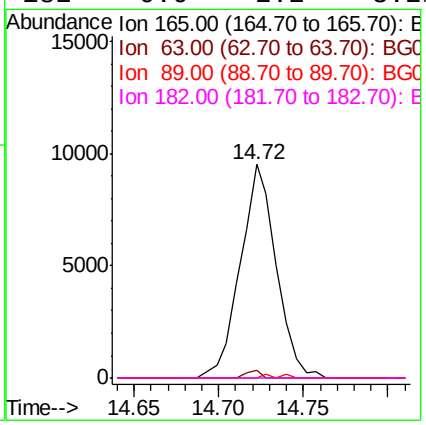


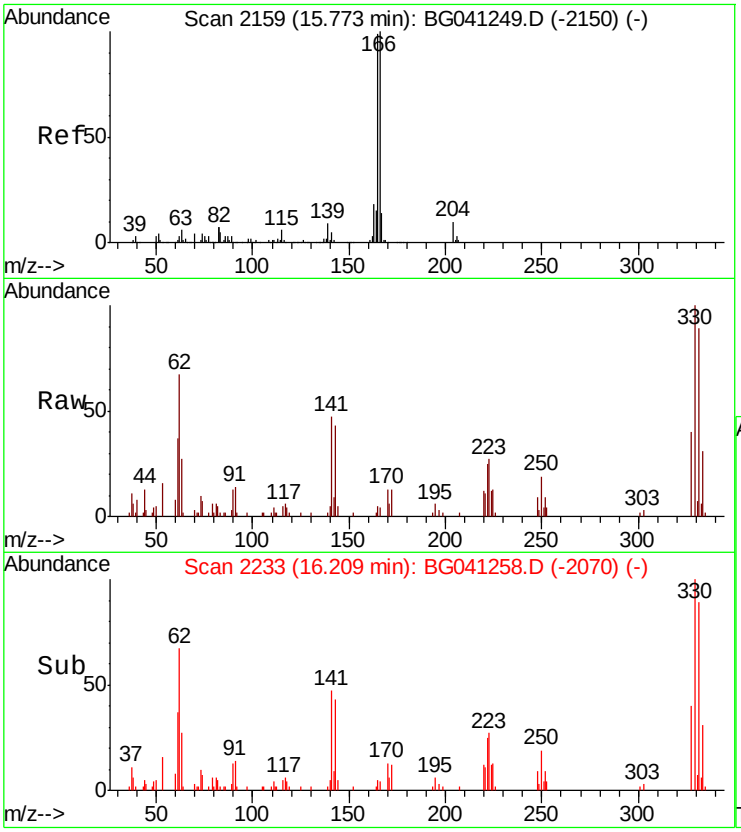


#57
2,4-Dinitrotoluene
Concen: 4.823 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.37 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:165 Resp: 14080

Ion	Ratio	Lower	Upper
165	100		
63	3.5	37.3	55.9#
89	0.0	61.0	91.6#
182	0.0	2.2	3.2#



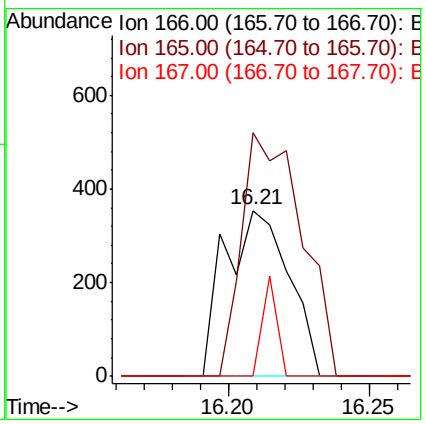


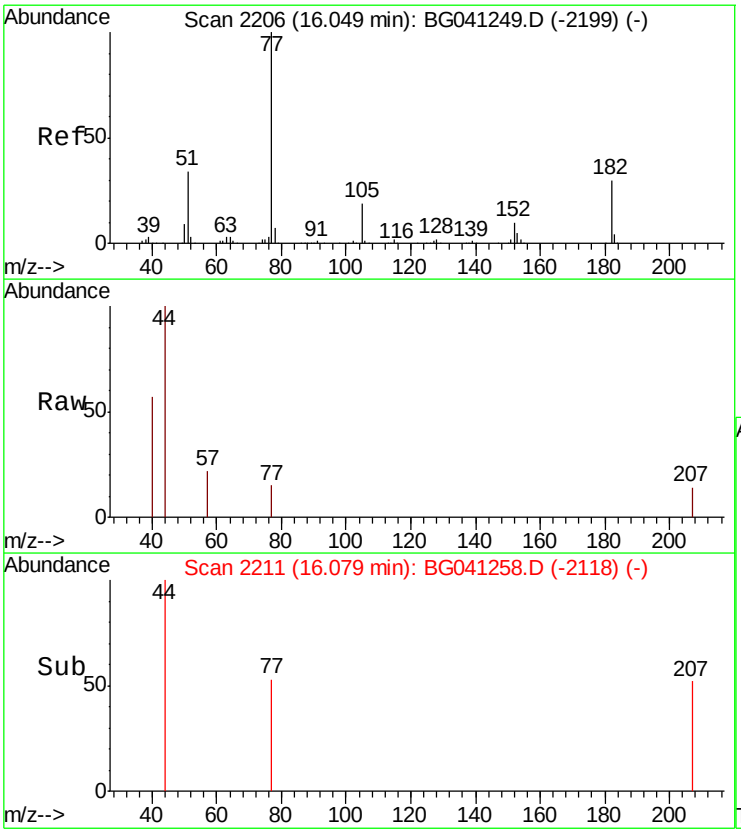
#58
Fluorene
Concen: 0.063 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.43 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:166 Resp: 557

Ion	Ratio	Lower	Upper
166	100		
165	146.9	79.2	118.8#
167	0.0	11.8	17.6#

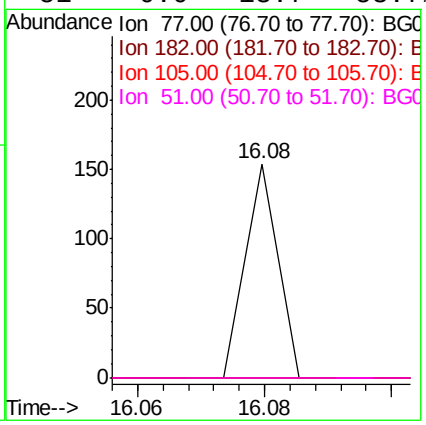


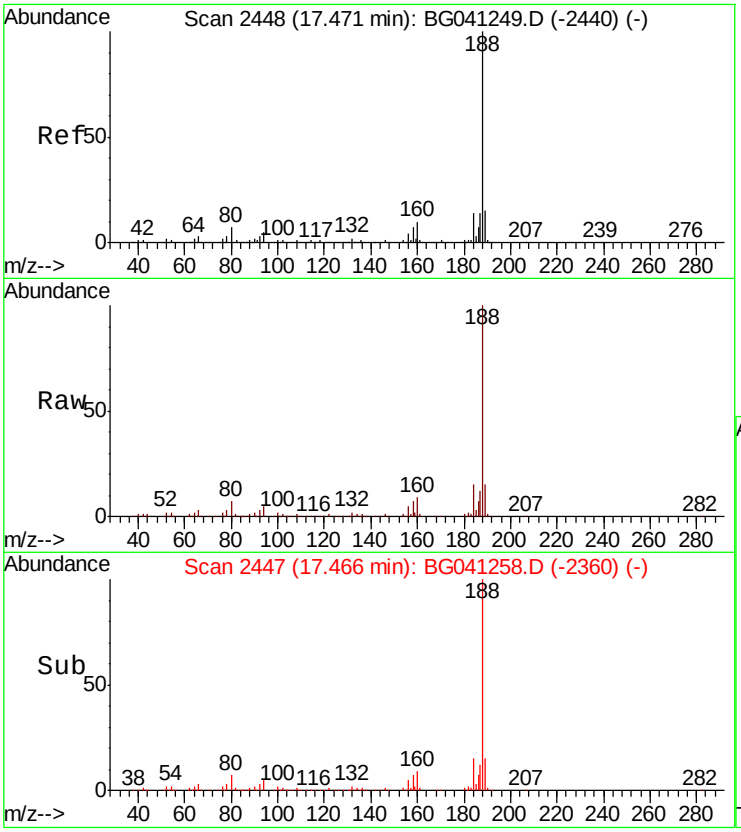


#63
Azobenzene
Concen: 0.006 ng
RT: 16.08 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion: 77 Resp: 54

Ion	Ratio	Lower	Upper
77	100		
182	0.0	9.6	49.6#
105	0.0	0.0	37.5
51	0.0	13.7	53.7#



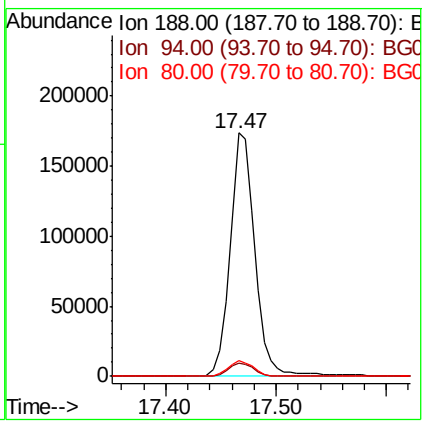


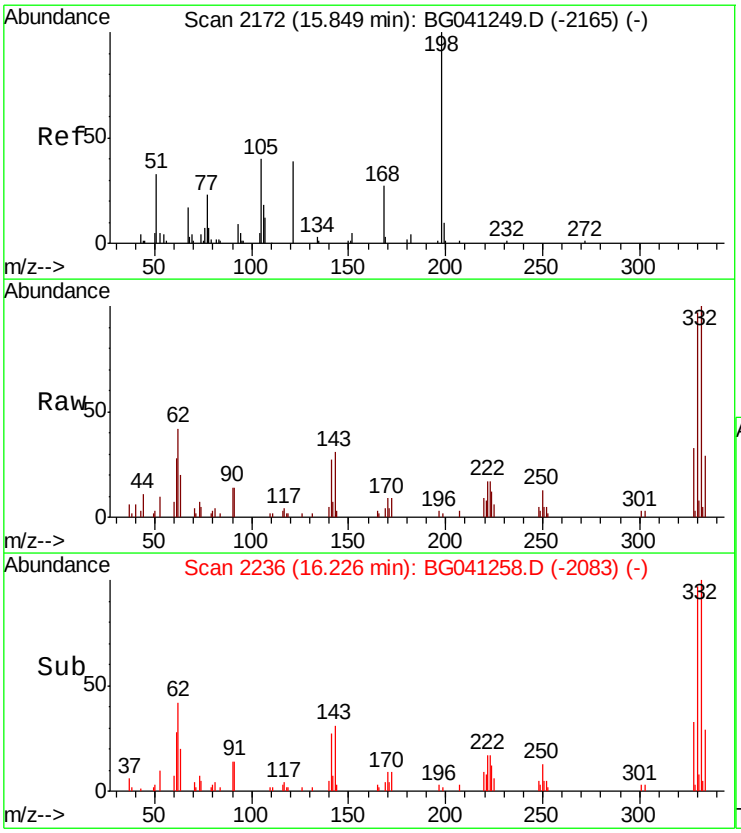
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:188 Resp: 272422

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.7	7.1
80	6.5	5.8	8.8

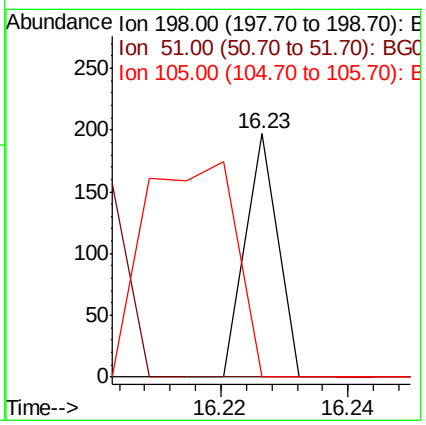


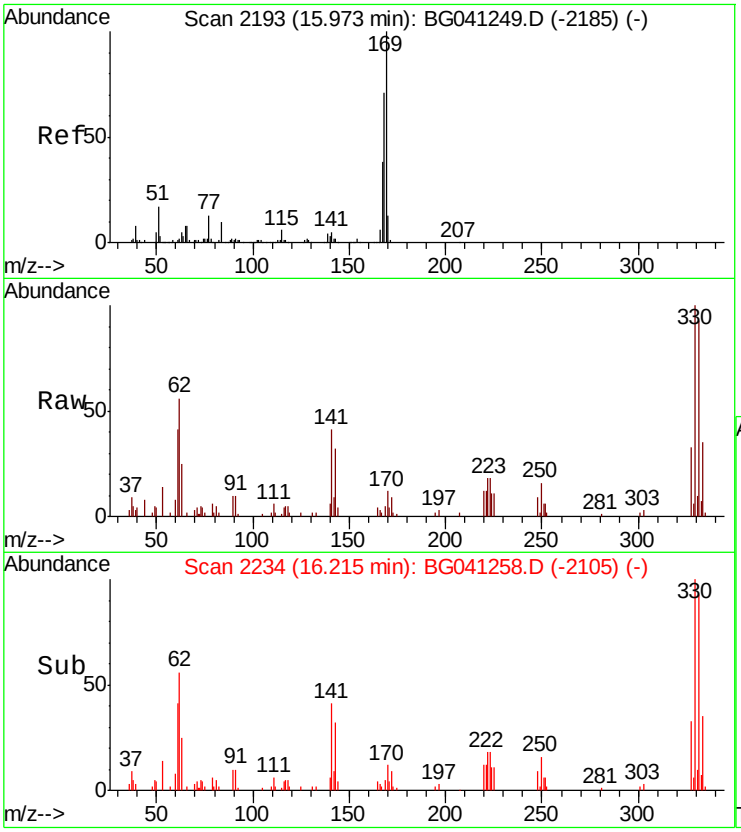


#65
4,6-Dinitro-2-methylphenol
Concen: 8.641 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.37 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:198 Resp: 69

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.6	61.6#
105	0.0	17.5	57.5#



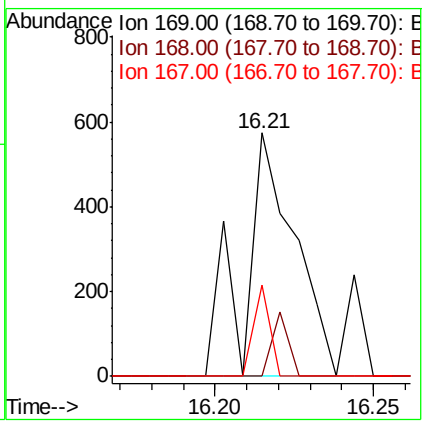


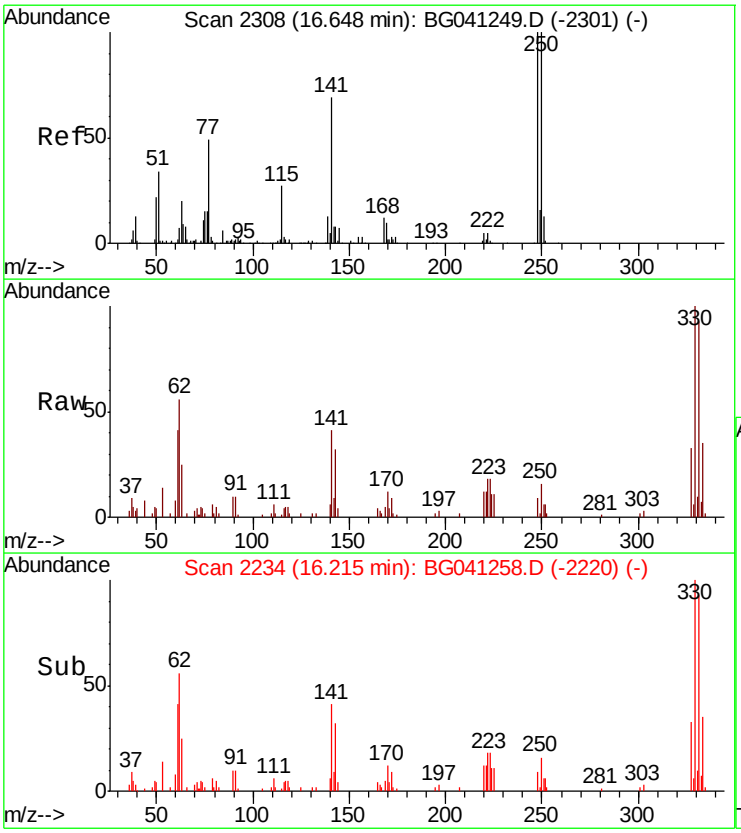
#66
n-Nitrosodiphenylamine
Concen: 0.084 ng
RT: 16.21 min Scan# 2234
Delta R.T. 0.23 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:169 Resp: 639

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	37.5	30.2	45.2

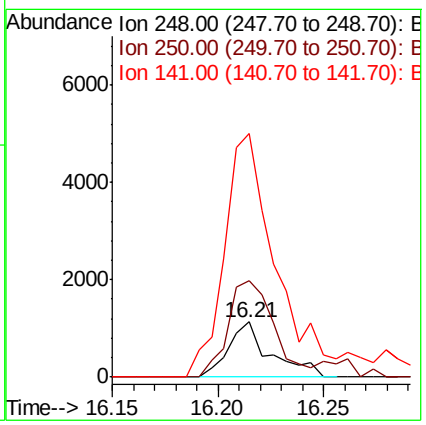


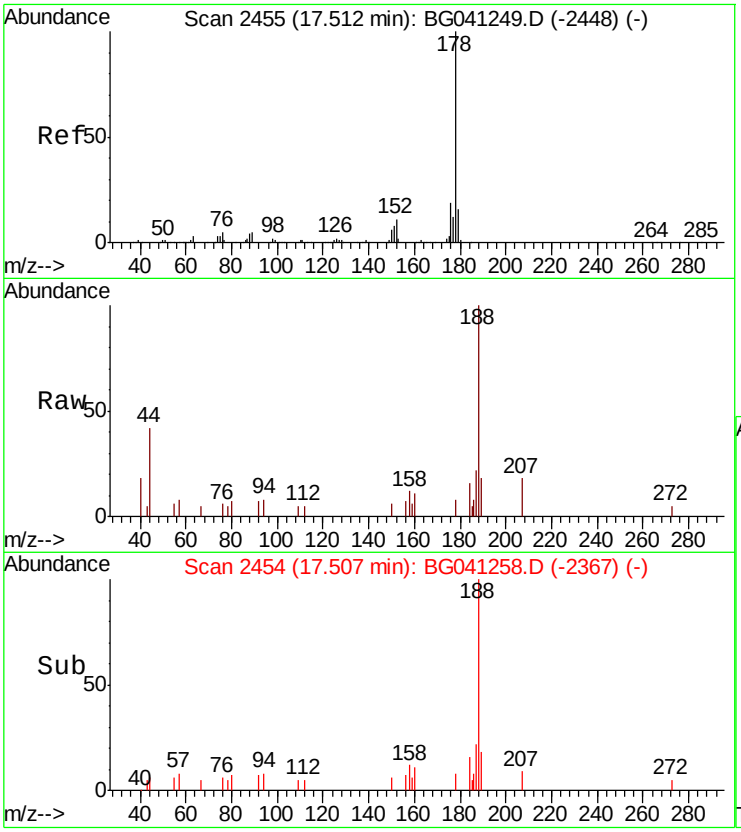


#67
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.21 min Scan# 2234
Delta R.T. -0.45 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:248 Resp: 1539

Ion	Ratio	Lower	Upper
248	100		
250	175.0	75.0	112.4#
141	439.5	52.4	78.6#



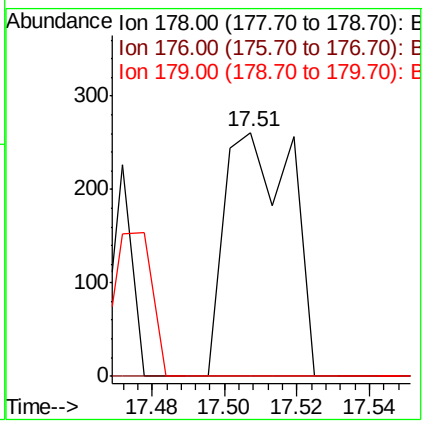


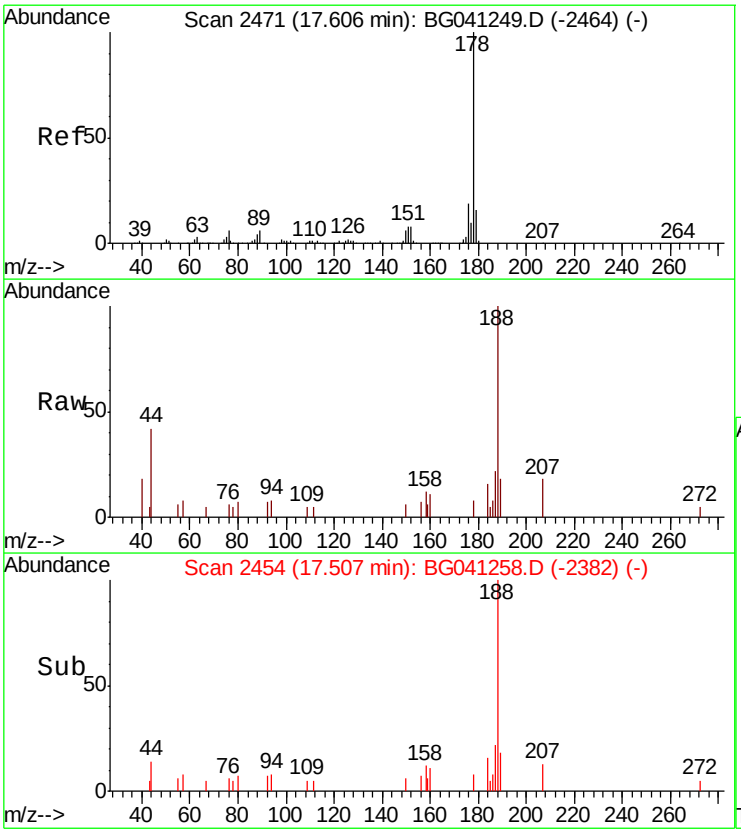
#71
Phenanthrene
Concen: 0.023 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:178 Resp: 334

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.7	19.1#

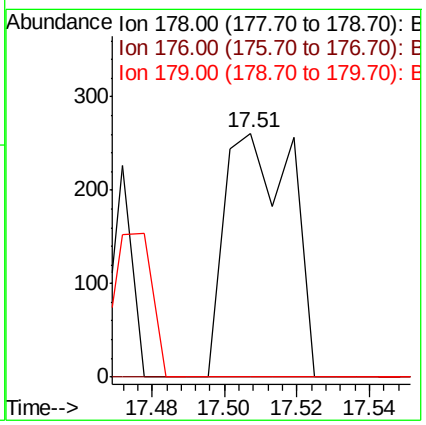


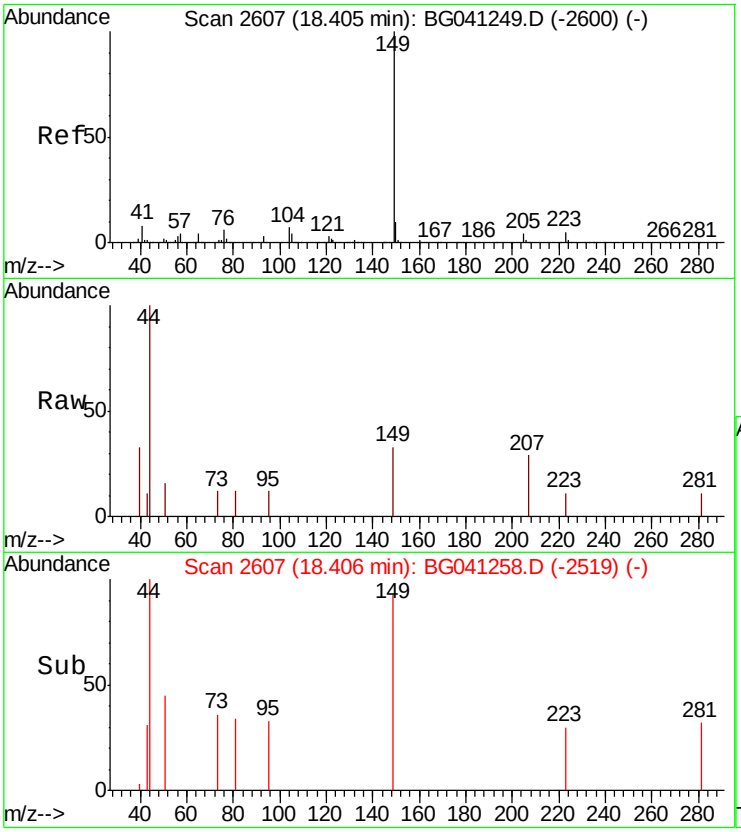


#72
Anthracene
Concen: 0.023 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.10 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:178 Resp: 334

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.6	23.4#
179	0.0	13.0	19.4#



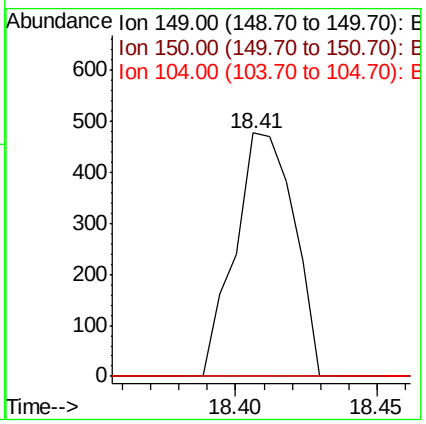


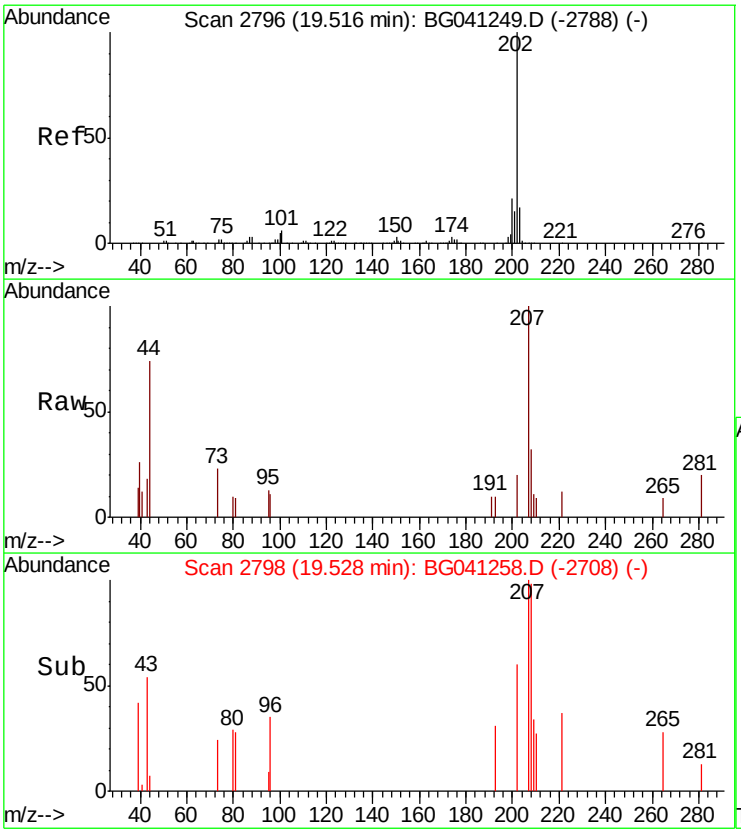
#74
Di-n-butylphthalate
Concen: 0.046 ng
RT: 18.41 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:149 Resp: 690

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.2#
104	0.0	5.0	7.4#

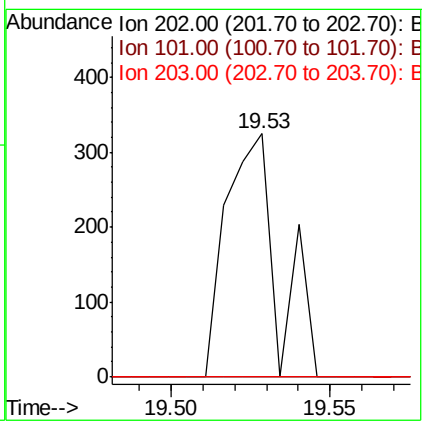


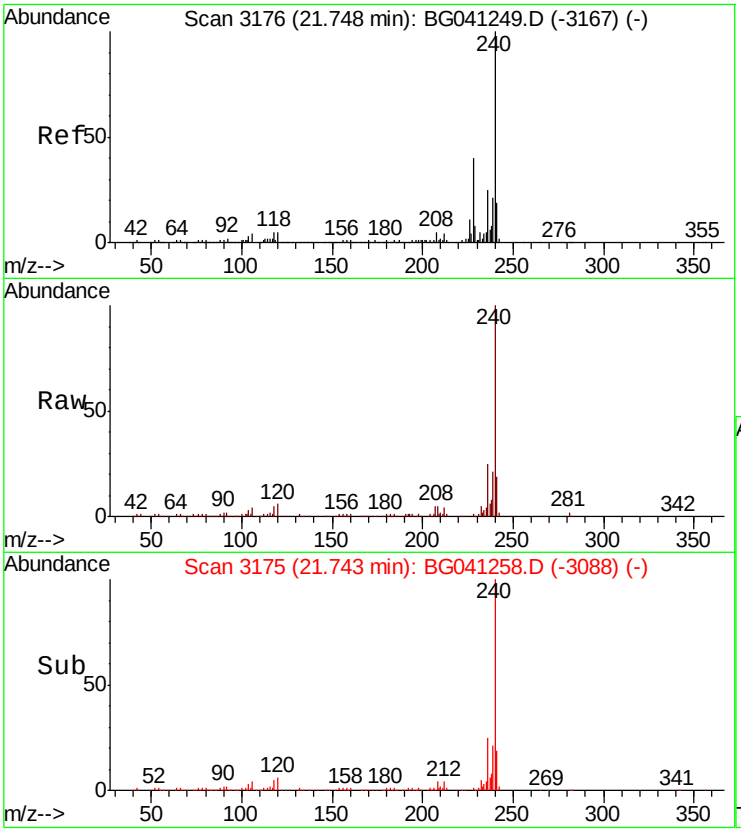


#75
Fluoranthene
Concen: 0.020 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:202 Resp: 369

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.2
203	0.0	0.0	38.7



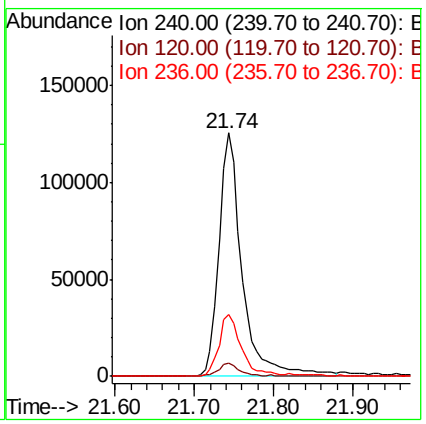


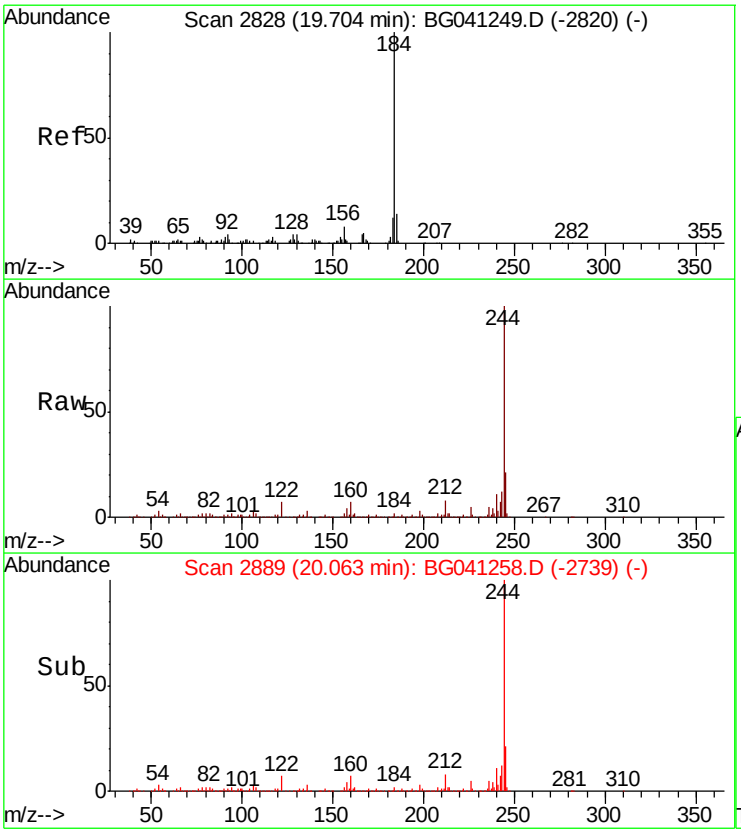
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:240 Resp: 253469

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.5	6.7
236	25.3	21.3	31.9

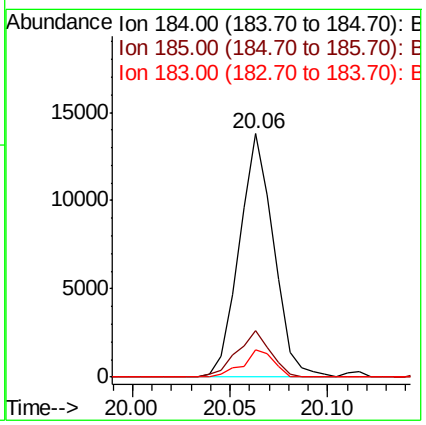


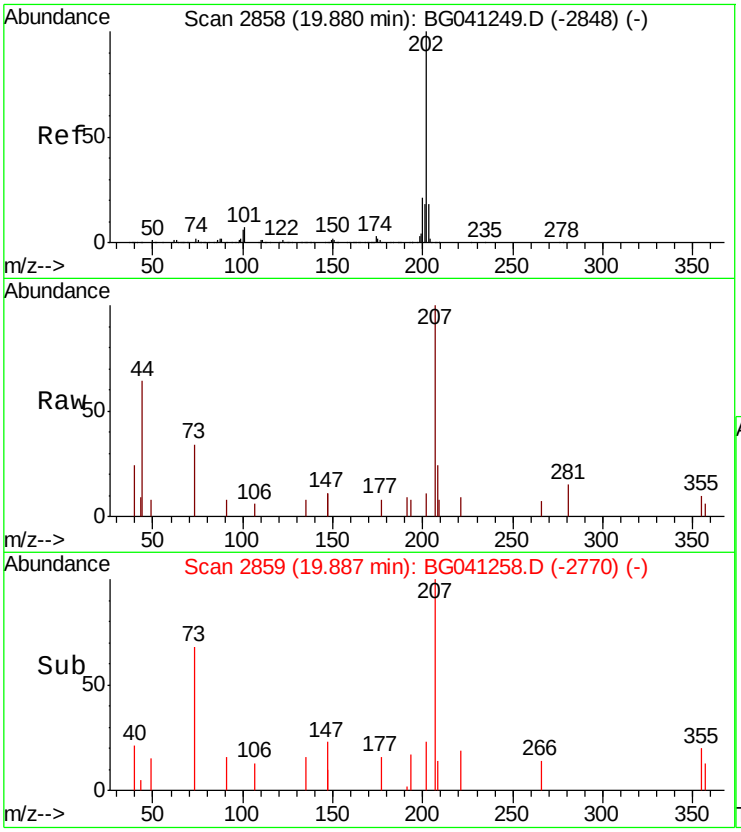


#77
Benzidine
Concen: 4.272 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.35 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:184 Resp: 16812

Ion	Ratio	Lower	Upper
184	100		
185	19.1	13.3	19.9
183	11.1	10.7	16.1



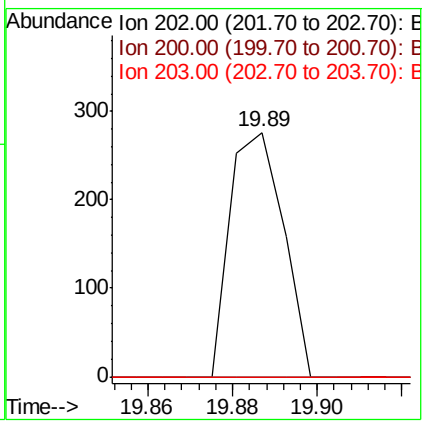


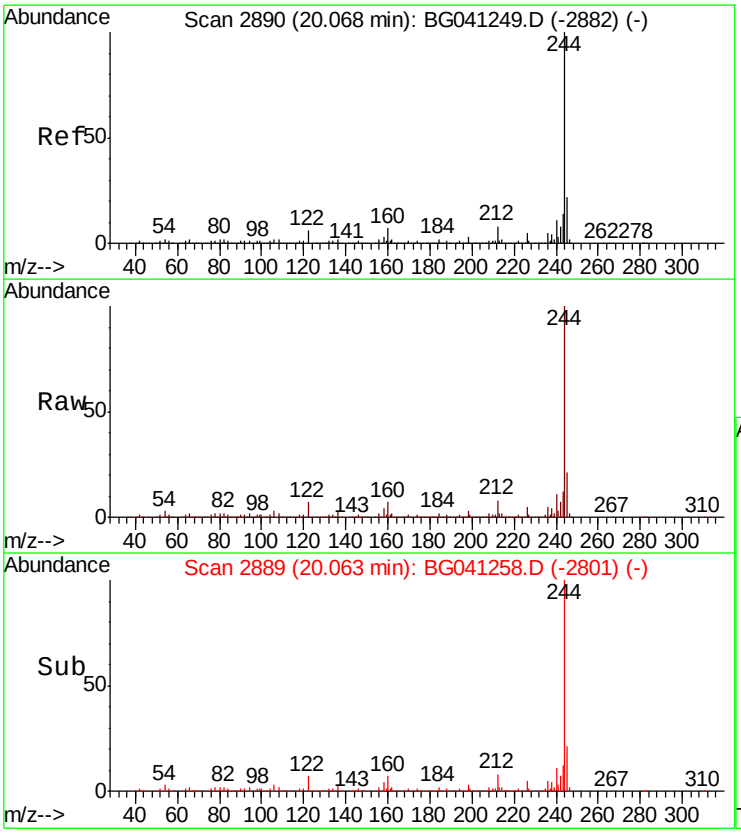
#78
Pyrene
Concen: 0.014 ng
RT: 19.89 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:202 Resp: 242

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.5	26.3#
203	0.0	15.6	23.4#

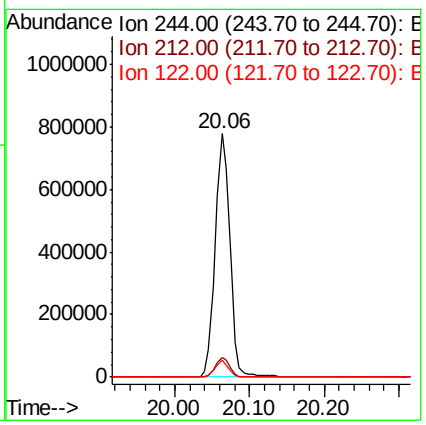


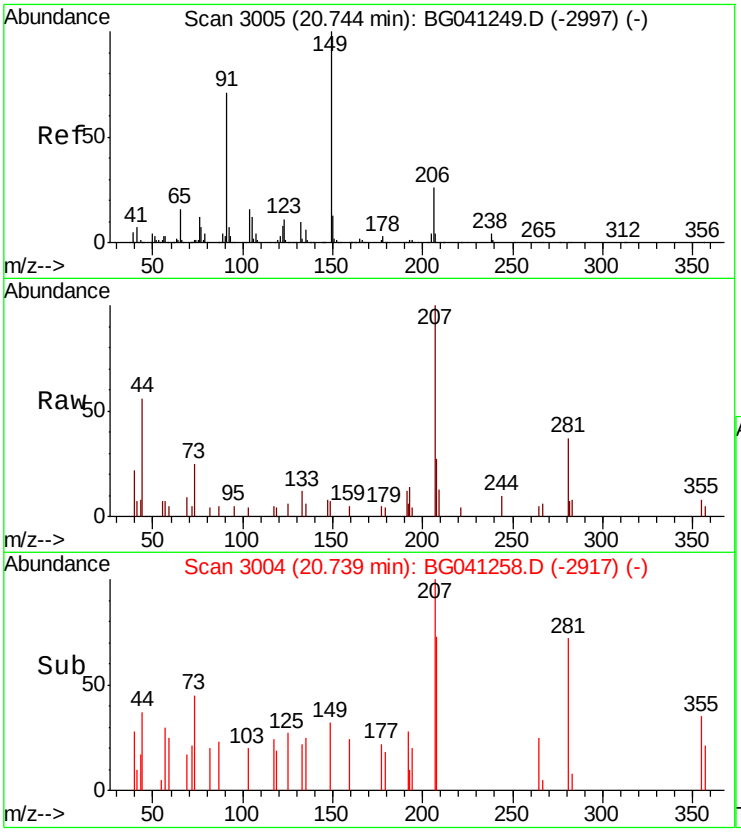


#79
Terphenyl-d14
Concen: 82.355 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:244 Resp: 1064649

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	6.8	5.4	8.0



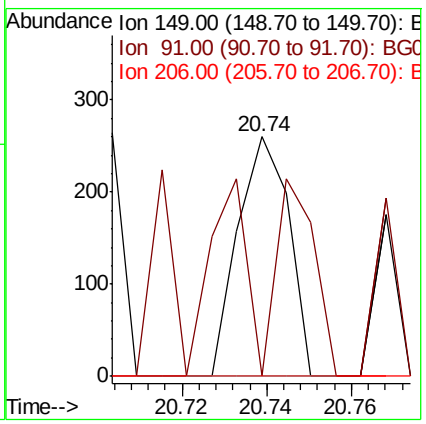


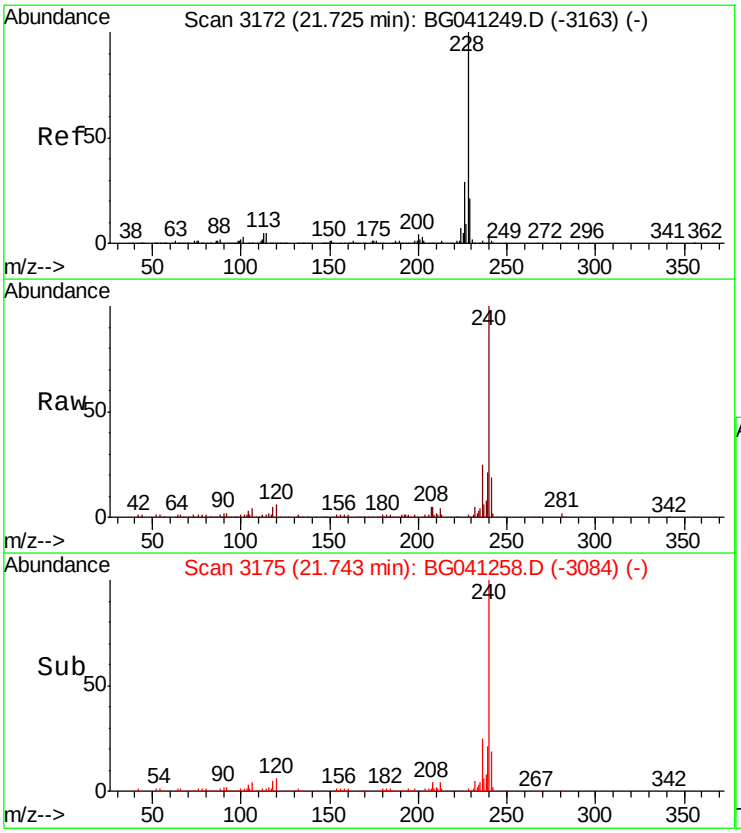
#80
Butylbenzylphthalate
Concen: 0.033 ng
RT: 20.74 min Scan# 3004
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:149 Resp: 217

Ion	Ratio	Lower	Upper
149	100		
91	0.0	56.5	84.7#
206	0.0	20.3	30.5#

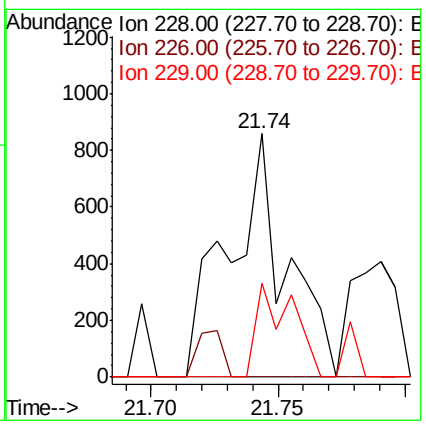


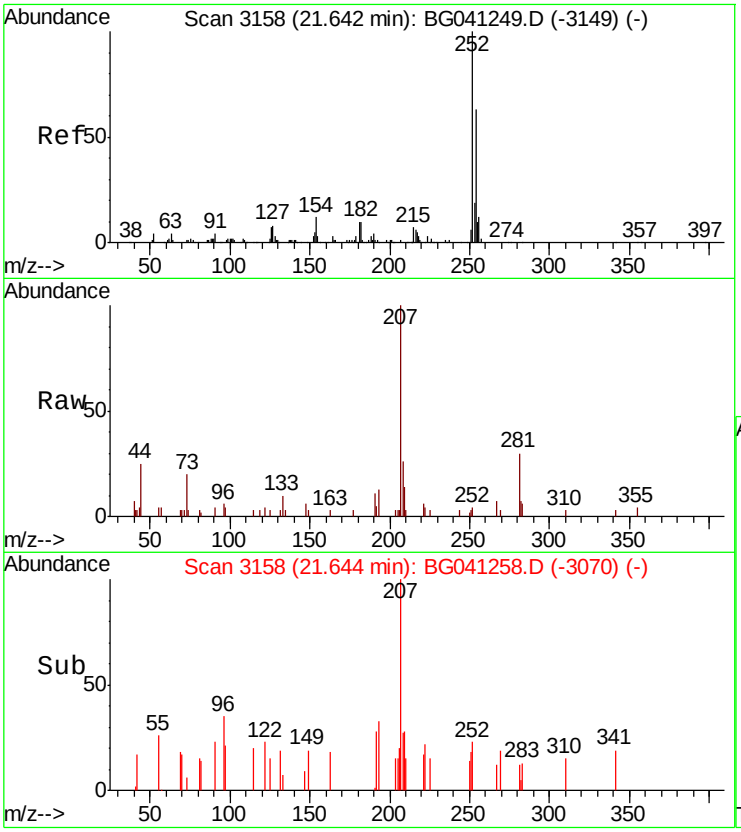


#81
Benzo(a)anthracene
Concen: 0.081 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:228 Resp: 1356

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.5	35.3#
229	38.5	16.7	25.1#



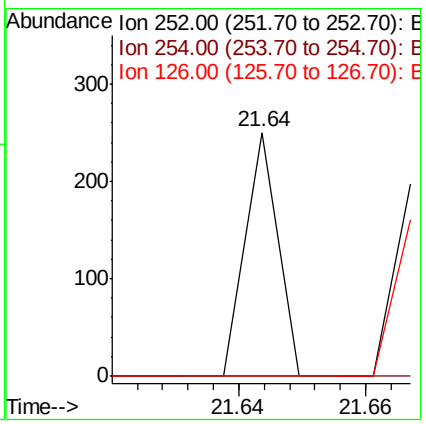


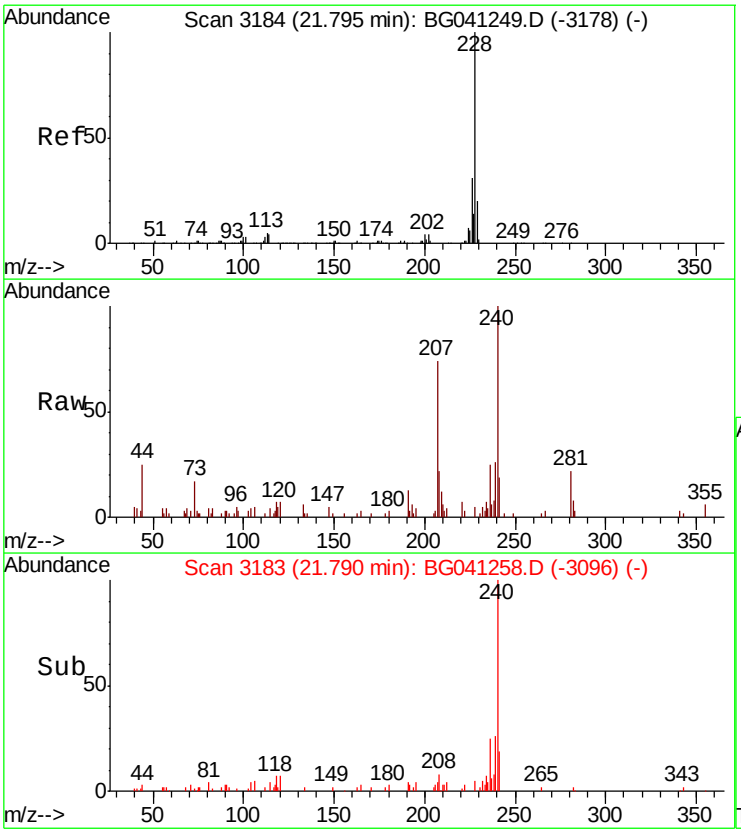
#82
3,3'-Dichlorobenzidine
Concen: 0.017 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:252 Resp: 88

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	5.5	8.3#

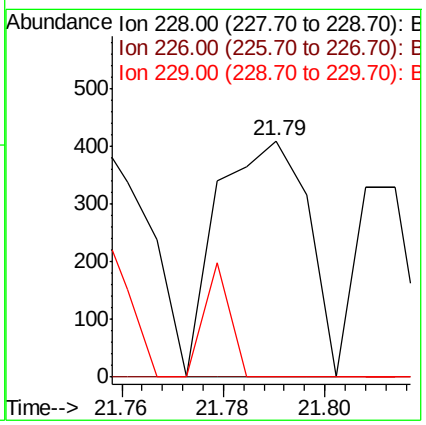


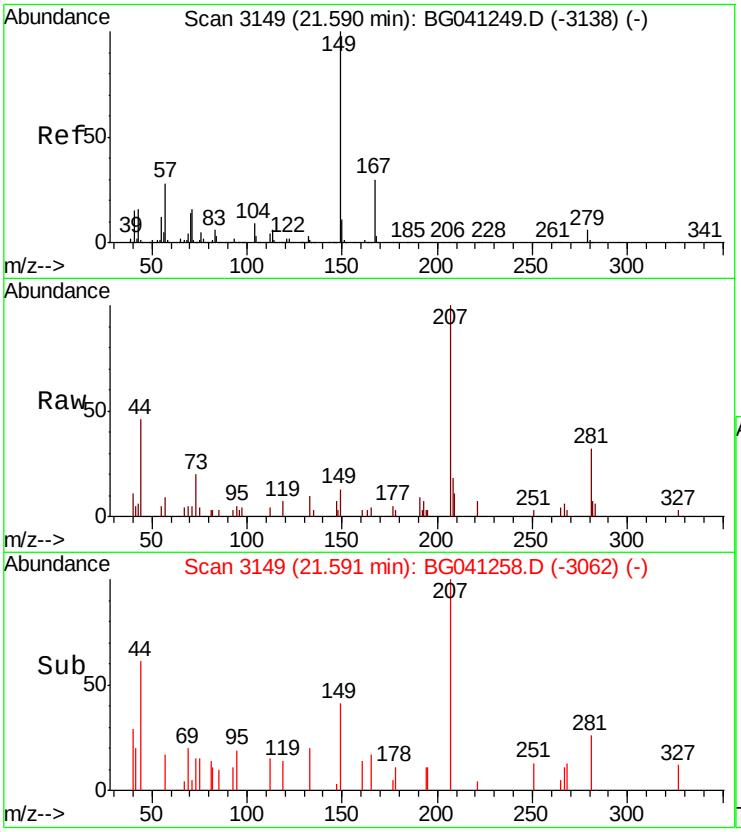


#83
Chrysene
Concen: 0.030 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:228 Resp: 504

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.6	37.0#
229	0.0	16.6	24.8#



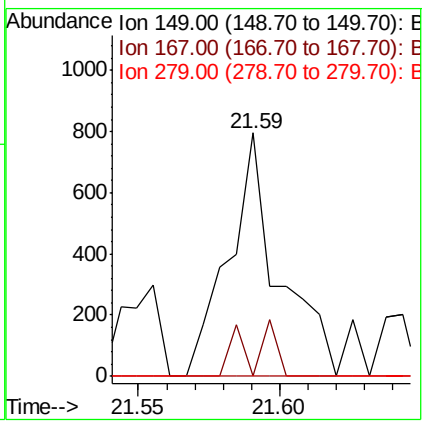


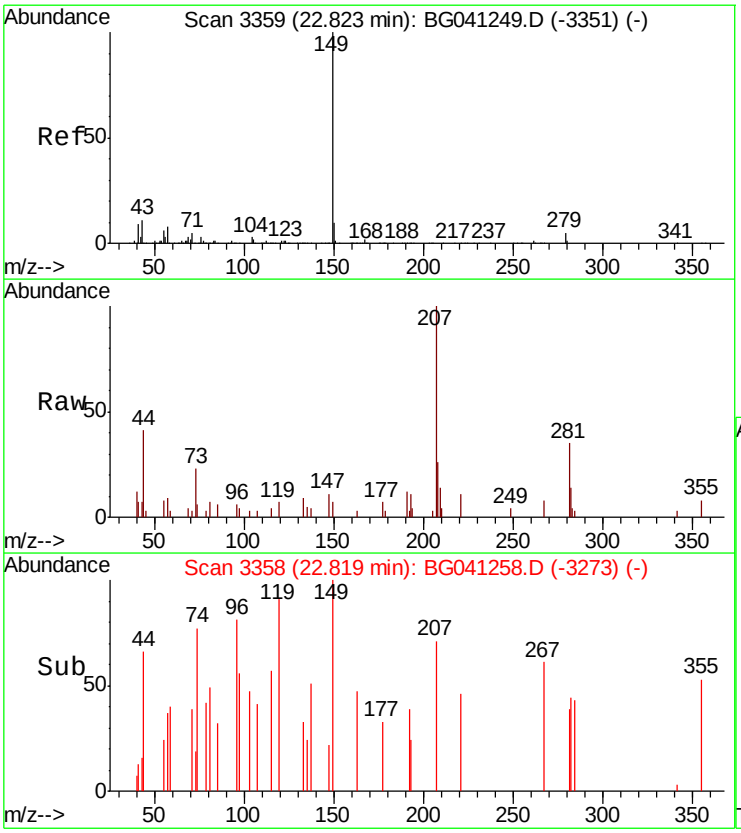
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:149 Resp: 976

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.6	37.0#
279	0.0	5.0	7.6#

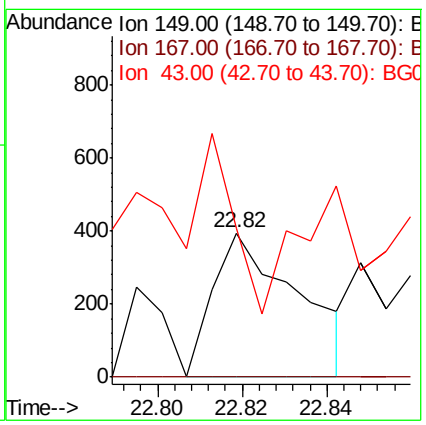


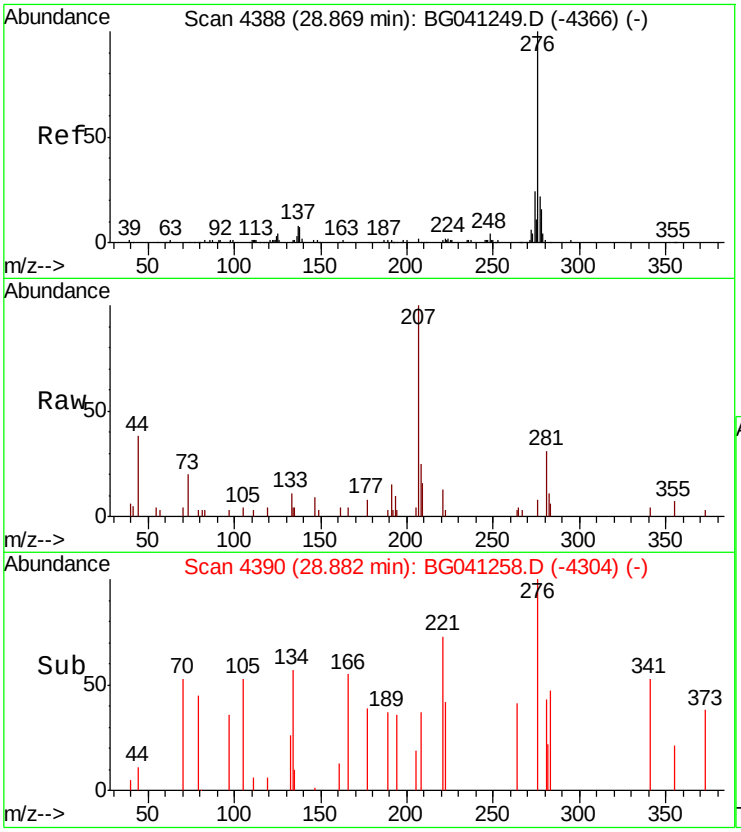


#85
Di-n-octyl phthalate
Concen: 0.036 ng
RT: 22.82 min Scan# 3358
Delta R.T. -0.03 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:149 Resp: 549

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	128.1	8.1	12.1#



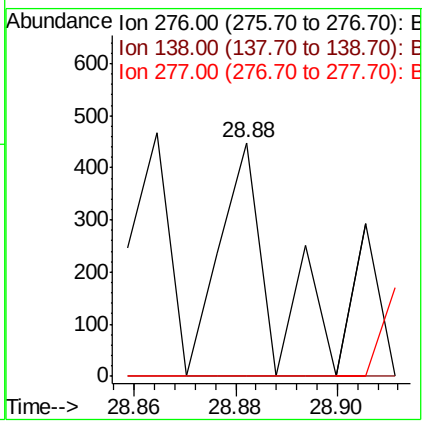


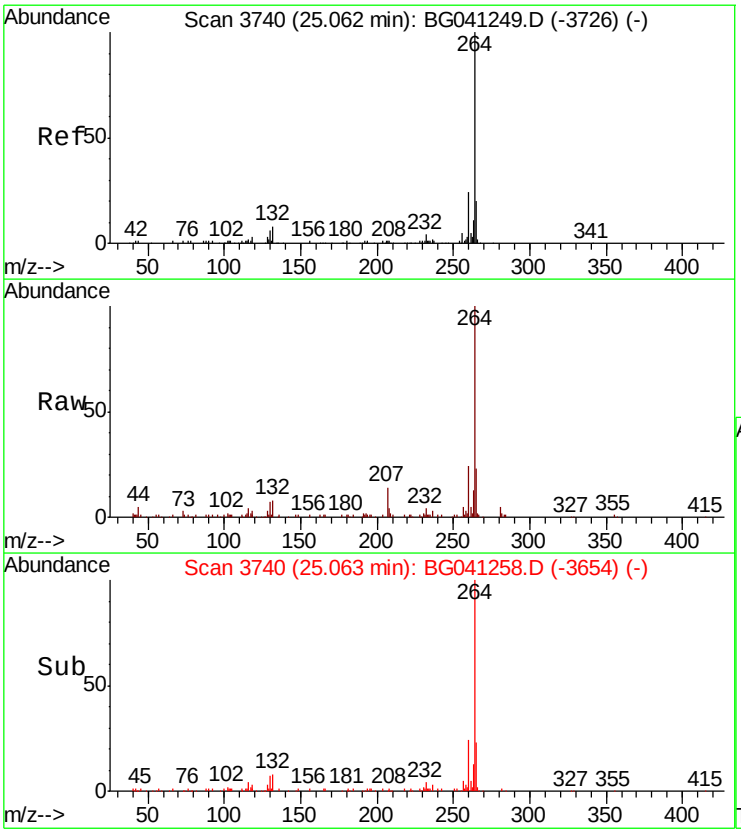
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.033 ng
RT: 28.88 min Scan# 4390
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:276 Resp: 331

Ion	Ratio	Lower	Upper
276	100		
138	0.0	5.7	8.5#
277	0.0	20.8	31.2#

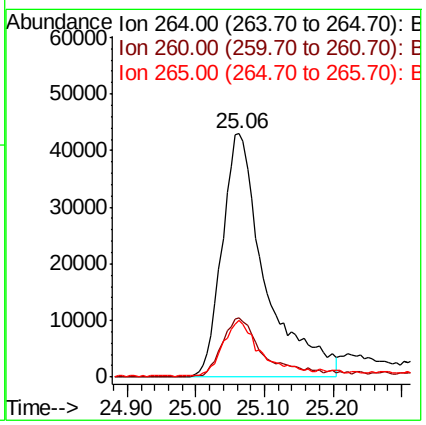


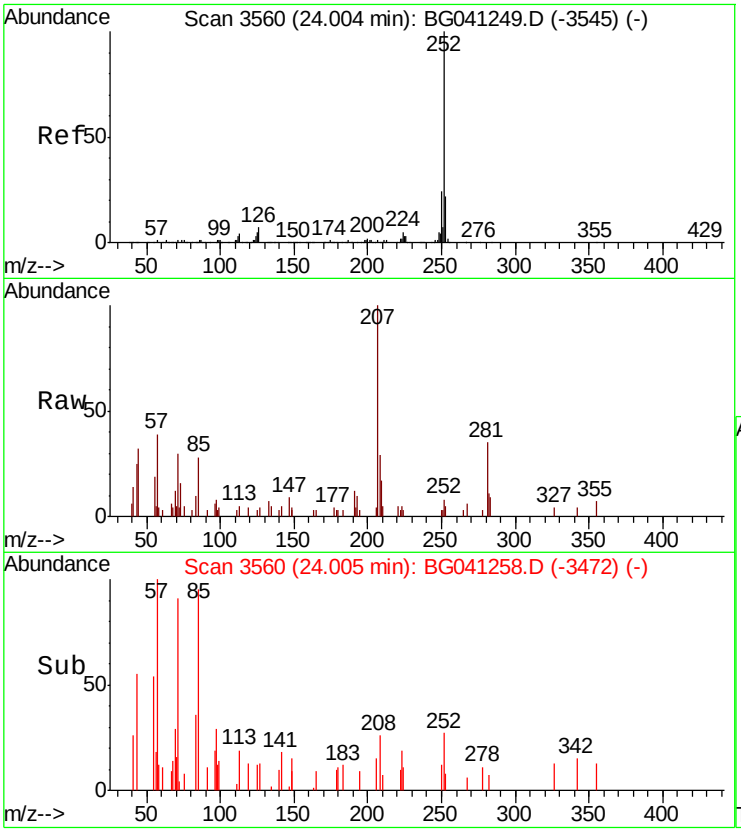


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:264 Resp: 187268

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	23.2	17.0	25.4



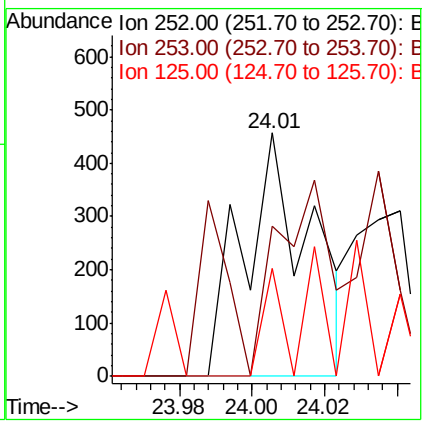


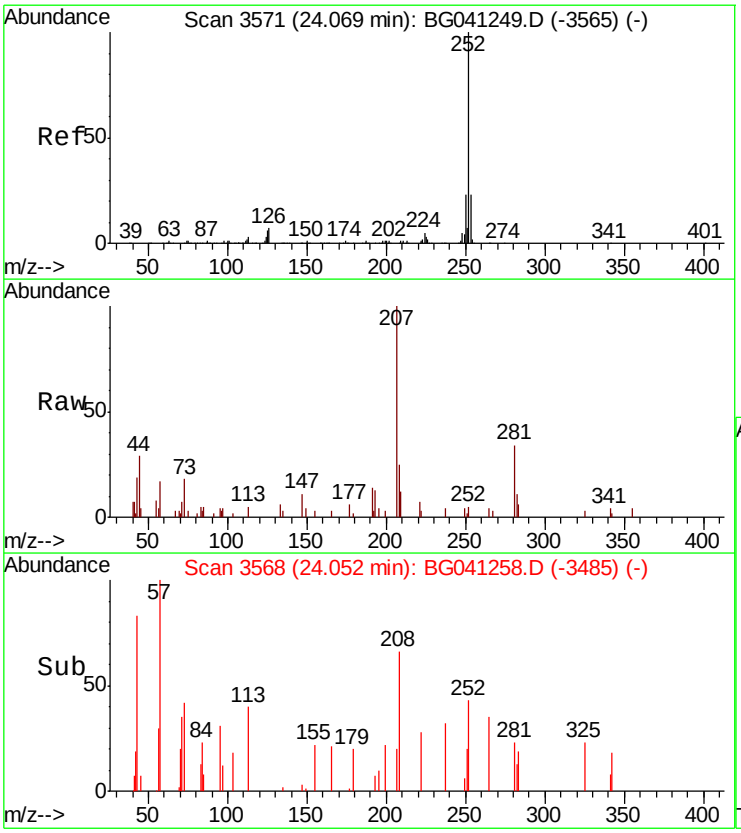
#88
Benzo(b)fluoranthene
Concen: 0.051 ng
RT: 24.01 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:252 Resp: 580

Ion	Ratio	Lower	Upper
252	100		
253	61.9	18.4	27.6#
125	44.2	4.3	6.5#

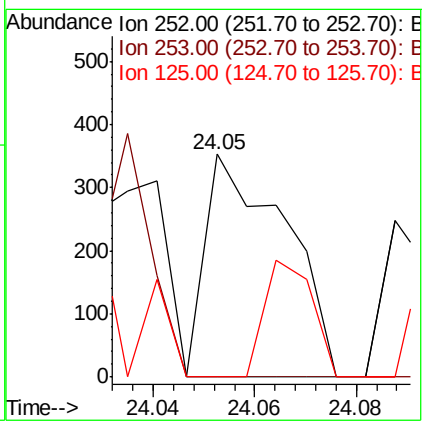


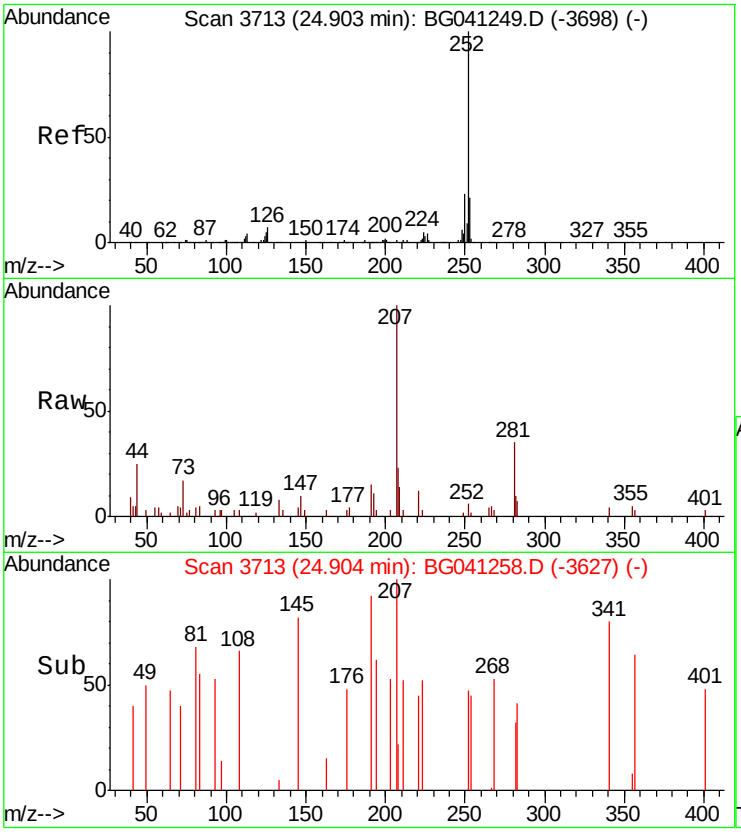


#89
Benzo(k)fluoranthene
Concen: 0.028 ng
RT: 24.05 min Scan# 3568
Delta R.T. -0.04 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:252 Resp: 386

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.6#
125	0.0	4.7	7.1#



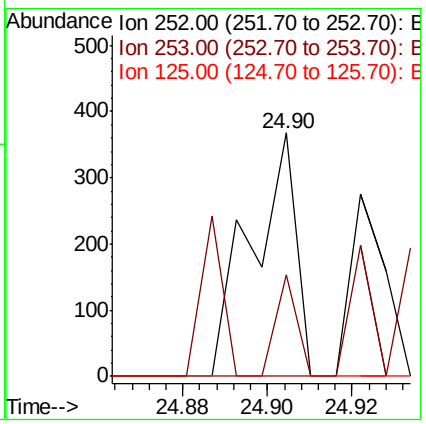


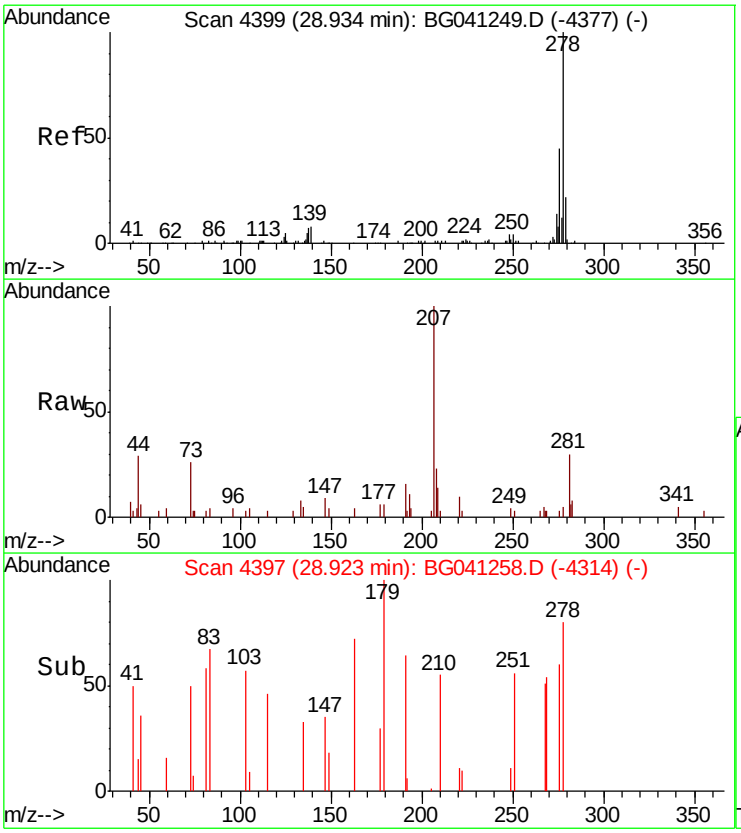
#90
Benzo(a)pyrene
Concen: 0.024 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.02 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:252 Resp: 271

Ion	Ratio	Lower	Upper
252	100		
253	41.6	19.5	29.3#
125	0.0	5.1	7.7#

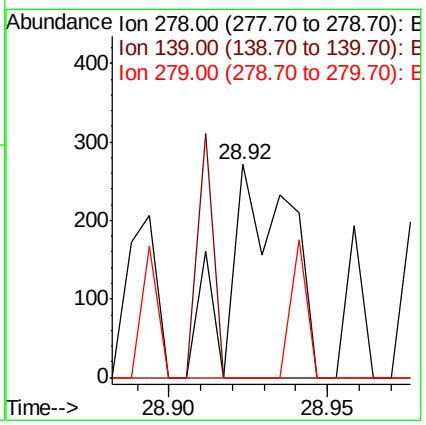


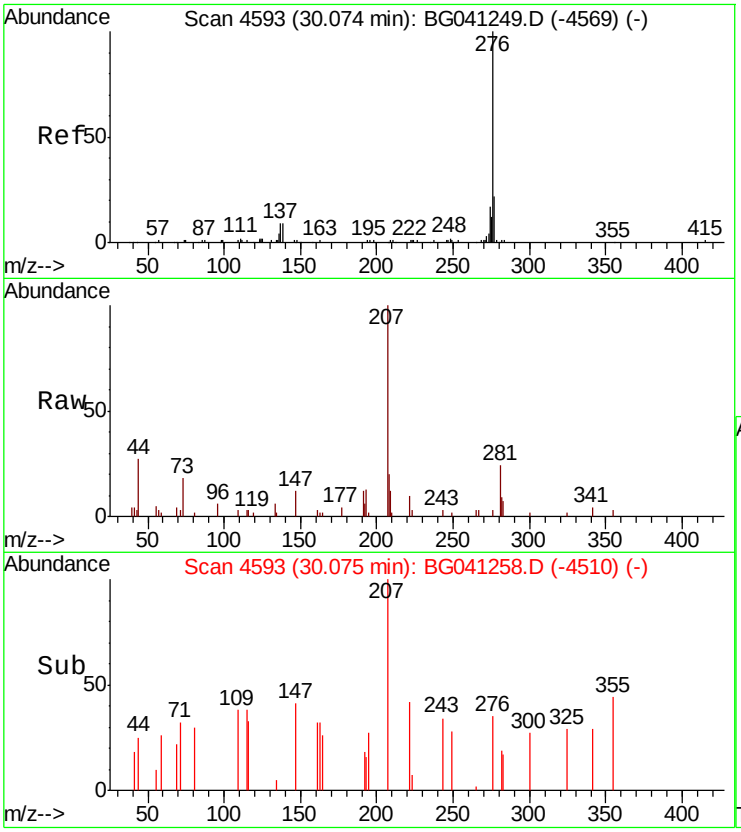


#91
Dibenzo(a,h)anthracene
Concen: 0.057 ng
RT: 28.92 min Scan# 4397
Delta R.T. -0.04 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Tgt Ion:278 Resp: 363

Ion	Ratio	Lower	Upper
278	100		
139	0.0	7.1	10.7#
279	0.0	19.4	29.2#





#92
Benzo(g,h,i)perylene
Concen: 0.035 ng
RT: 30.07 min Scan# 4593
Delta R.T. -0.04 min
Lab File: BG041258.D
Acq: 14 Jun 2019 18:08

Instrument :
BNA_G
ClientSampleId :
CONCRETE-5

Tgt Ion:276 Resp: 191

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.4	29.0#
138	0.0	9.7	14.5#