Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041263.D
Acq On : 14 Jun 2019 21:19
Operator : HP/JU
Sample : K3333-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-6

Quant Time: Jun 15 03:34:39 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	38023	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	159223	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	115094	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	268848	20.00	ng	-0.02
76) Chrysene-d12	21.74	240	242127	20.00	ng	-0.02
87) Perylene-d12	25.06	264	186024	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	108006	52.34	ng	0.00
7) Phenol-d6	7.24	99	256885	81.43	ng	0.00
23) Nitrobenzene-d5	9.27	82	242657	66.14	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	33170	20.83	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	586325	67.43	ng	-0.02
79) Terphenyl-d14	20.06	244	906045	73.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	67	0.078	ng	# 1
3) Pyridine	3.94	79	54	0.021	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	370	0.283	ng	# 1
6) Aniline	7.61	93	215	0.052	ng	# 1
9) Benzaldehyde	7.24	77	522	0.260	ng	# 1
10) Phenol	7.27	94	1571	0.464	ng	# 74
11) bis(2-Chloroethyl)ether	7.61	93	215	0.087	ng	# 1
15) Benzyl Alcohol	8.40	79	4459	1.536	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	8.62	45	55	0.014	ng	69
17) 2-Methylphenol	8.42	107	57	0.023	ng	# 1
19) n-Nitroso-di-n-propylamine	9.26	70	34759	14.396	ng	# 72
20) 3+4-Methylphenols	8.42	107	57	0.017	ng	# 1
24) Nitrobenzene	9.26	77	1050	0.285	ng	# 44
25) Isophorone	9.83	82	6494	1.004	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	67	0.019	ng	# 1
31) Naphthalene	10.64	128	56	0.007	ng	# 68
33) 4-Chloroaniline	11.16	127	72	0.020	ng	# 41
35) Caprolactam	12.00	113	68	0.079	ng	# 1
43) 2,4,6-Trichlorophenol	12.85	196	58	0.019	ng	# 14
44) 2,4,5-Trichlorophenol	12.85	196	58	0.019	ng	# 18
46) 1,1'-Biphenyl	13.56	154	684	0.077	ng	93
48) 2-Nitroaniline	14.17	65	869	0.324	ng	# 1
50) Dimethylphthalate	14.17	163	82376	8.492	ng	# 95
51) 2,6-Dinitrotoluene	14.17	165	831	0.399	ng	# 6
52) Acenaphthene	14.73	154	369	0.055	ng	# 5
57) 2,4-Dinitrotoluene	14.72	165	14354	4.971	ng	# 21
58) Fluorene	15.60	166	55	0.006	ng	# 9
60) Diethylphthalate	15.52	149	289	0.030	ng	# 57
63) Azobenzene	16.19	77	60	0.007	ng	# 47
66) n-Nitrosodiphenylamine	16.22	169	1242	0.166	ng	# 43
67) 4-Bromophenyl-phenylether	16.28	248	120	0.034	ng	# 27
68) Hexachlorobenzene	16.79	284	62	0.016	ng	# 43
71) Phenanthrene	17.51	178	87	0.006	ng	# 60
72) Anthracene	17.56	178	55	0.004	ng	# 59

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041263.D
Acq On : 14 Jun 2019 21:19
Operator : HP/JU
Sample : K3333-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-6

Quant Time: Jun 15 03:34:39 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)
74) Di-n-butylphthalate	18.41	149	778	0.052	ng	#	77
75) Fluoranthene	19.52	202	150	0.008	ng		64
77) Benzidine	20.06	184	15607	4.152	ng	#	92
78) Pyrene	20.06	202	3397	0.204	ng	#	54
80) Butylbenzylphthalate	20.73	149	145	0.023	ng	#	60
81) Benzo(a)anthracene	21.76	228	1089	0.068	ng	#	49
82) 3,3'-Dichlorobenzidine	21.65	252	57	0.012	ng	#	24
83) Chrysene	21.81	228	138	0.009	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.59	149	2800	0.316	ng	#	83
85) Di-n-octyl phthalate	22.83	149	575	0.039	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.95	276	65	0.007	ng	#	56
88) Benzo(b)fluoranthene	23.99	252	229	0.020	ng	#	35
89) Benzo(k)fluoranthene	24.06	252	152	0.011	ng	#	60
90) Benzo(a)pyrene	24.91	252	155	0.014	ng	#	57
91) Dibenzo(a,h)anthracene	28.91	278	69	0.011	ng	#	58
92) Benzo(g,h,i)perylene	30.10	276	54	0.010	ng	#	57

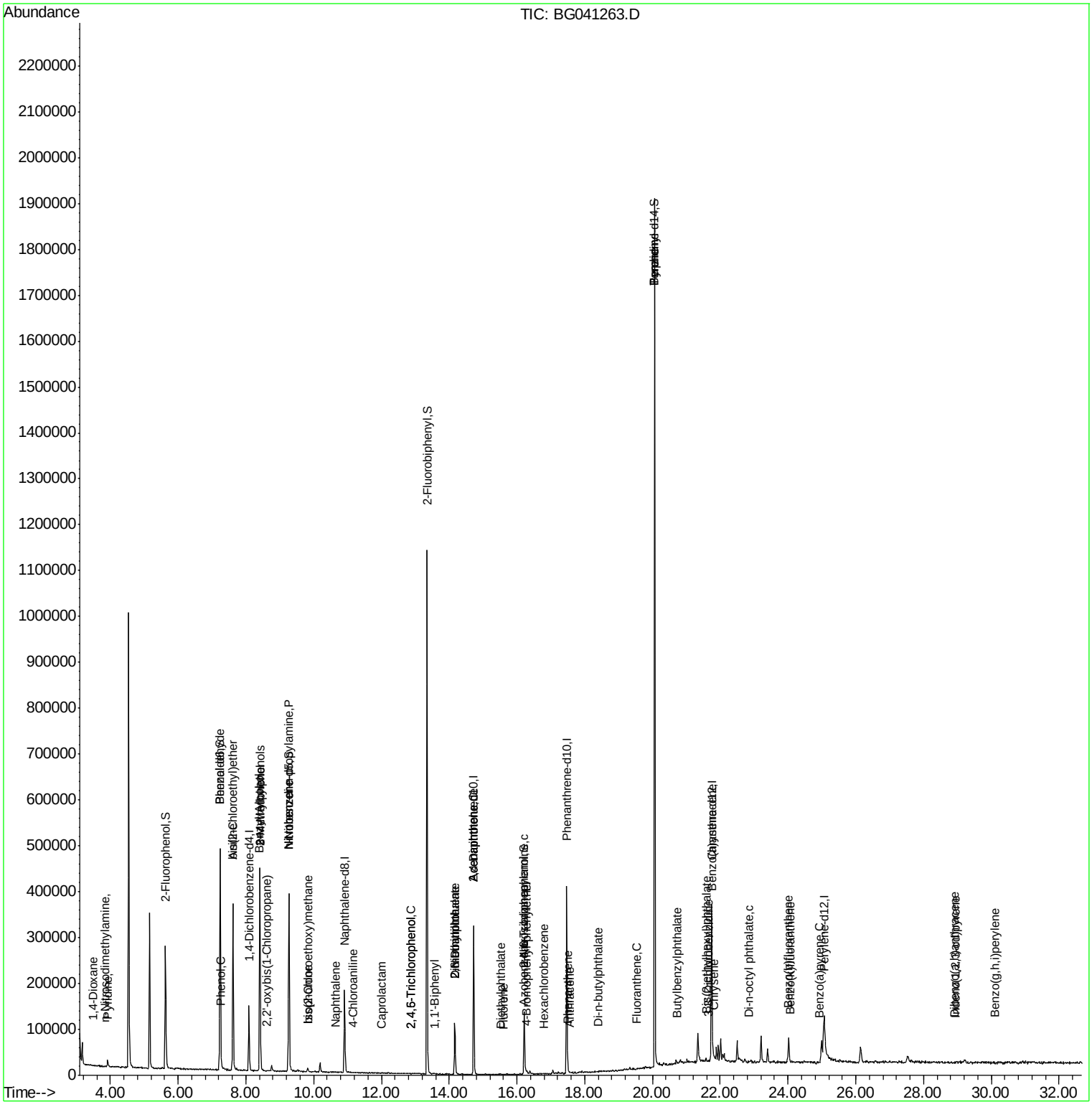
(#) = qualifier out of range (m) = manual integration (+) = signals summed

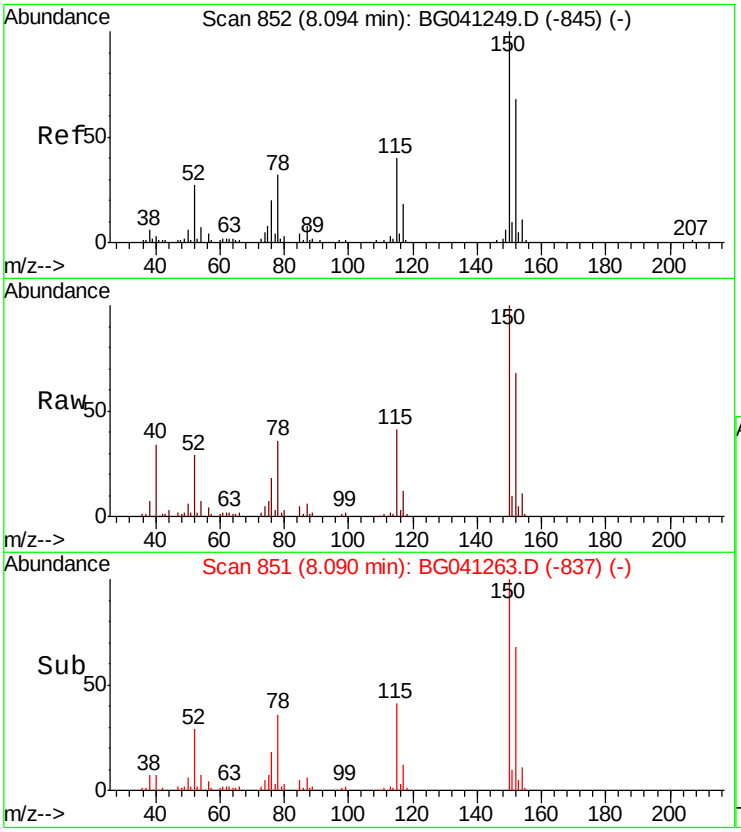
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041263.D
Acq On : 14 Jun 2019 21:19
Operator : HP/JU
Sample : K3333-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Quant Time: Jun 15 03:34:39 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



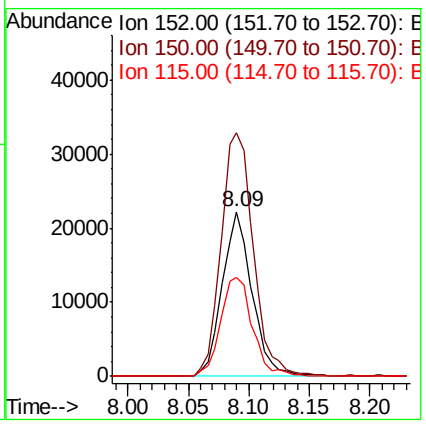


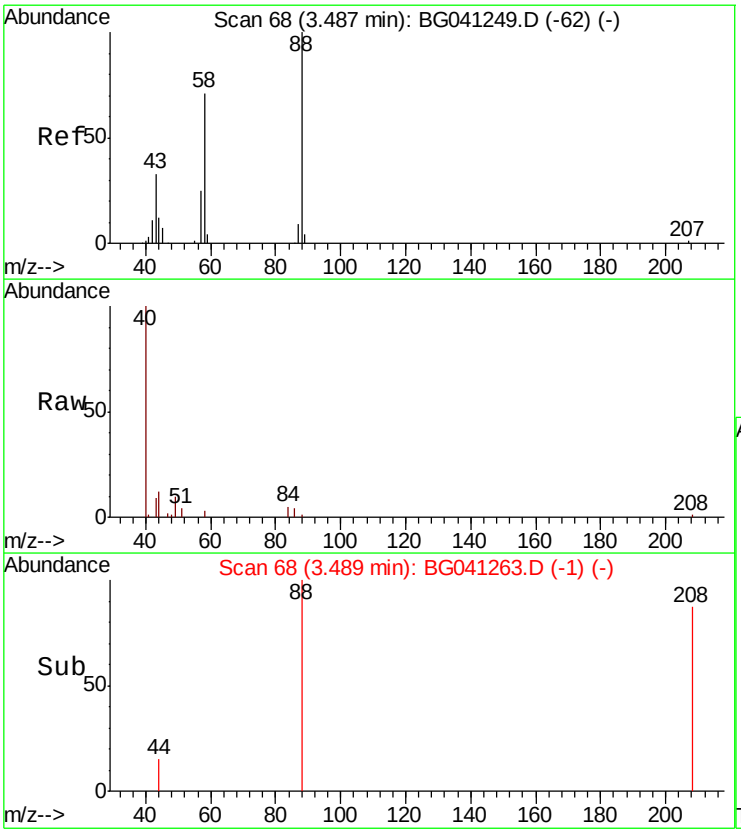
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:152 Resp: 38023

Ion	Ratio	Lower	Upper
152	100		
150	147.7	120.6	180.8
115	60.1	45.1	67.7

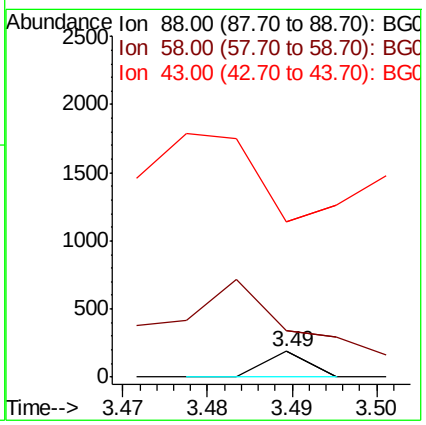


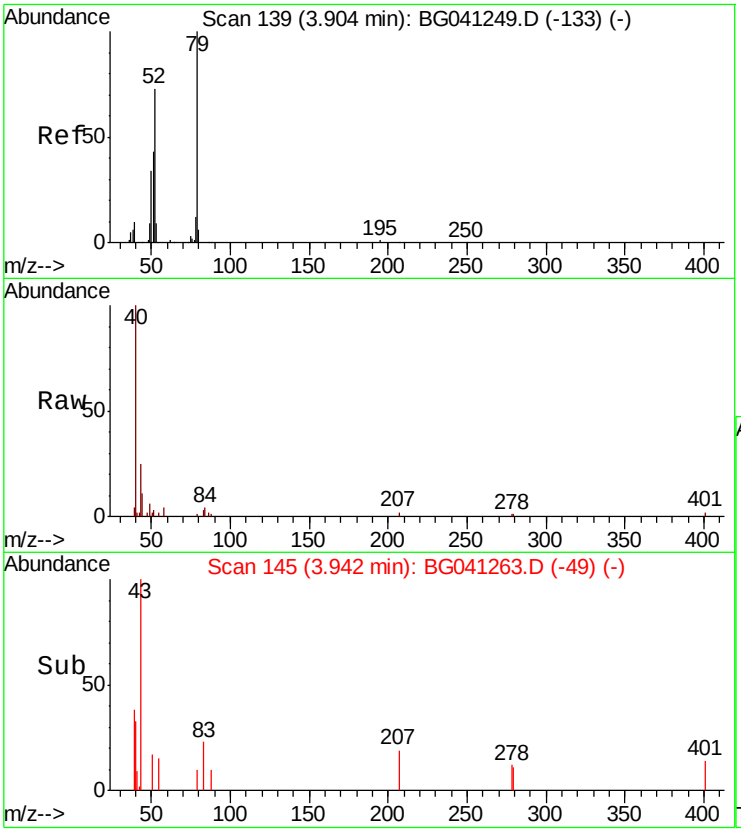


#2
1,4-Dioxane
Concen: 0.078 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
58	582.1	59.0	88.6#
43	0.0	27.2	40.8#



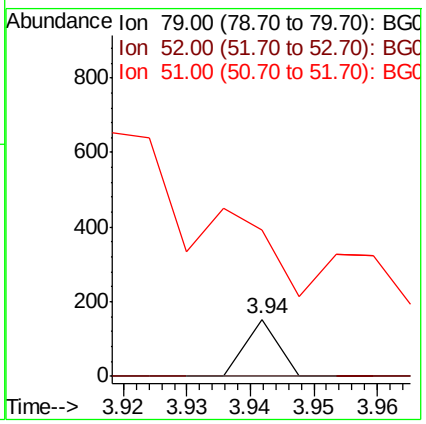


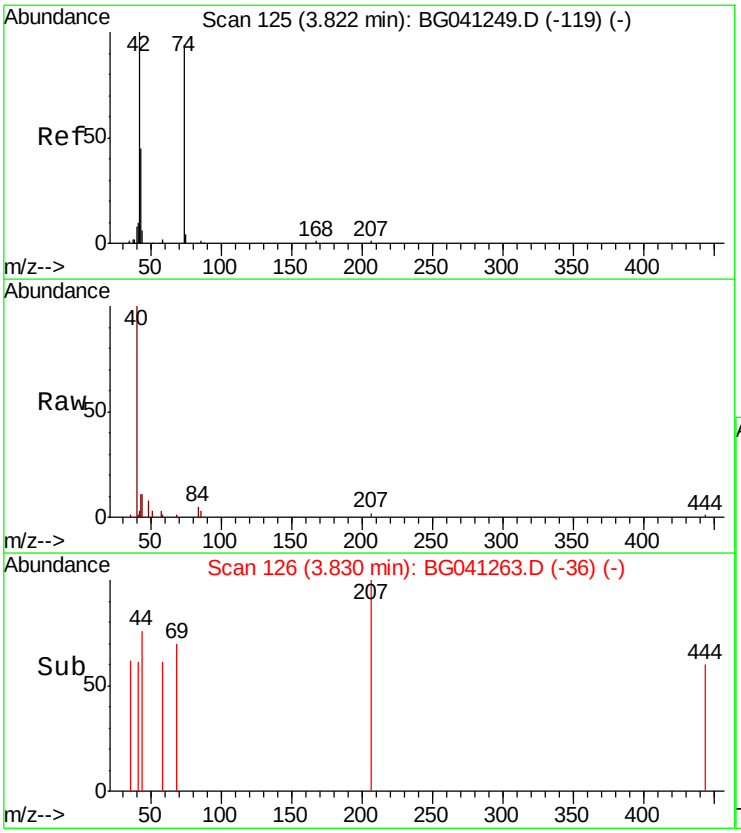
#3
Pyridine
Concen: 0.021 ng
RT: 3.94 min Scan# 145
Delta R.T. 0.03 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 79 Resp: 54

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	256.2	35.3	52.9#

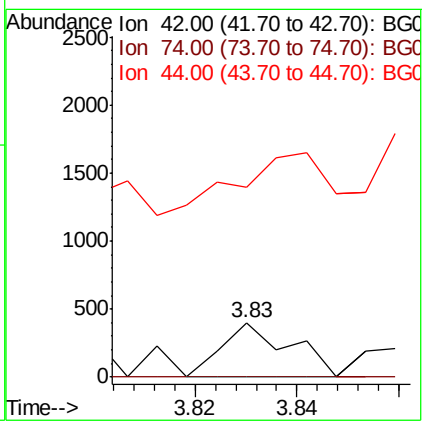


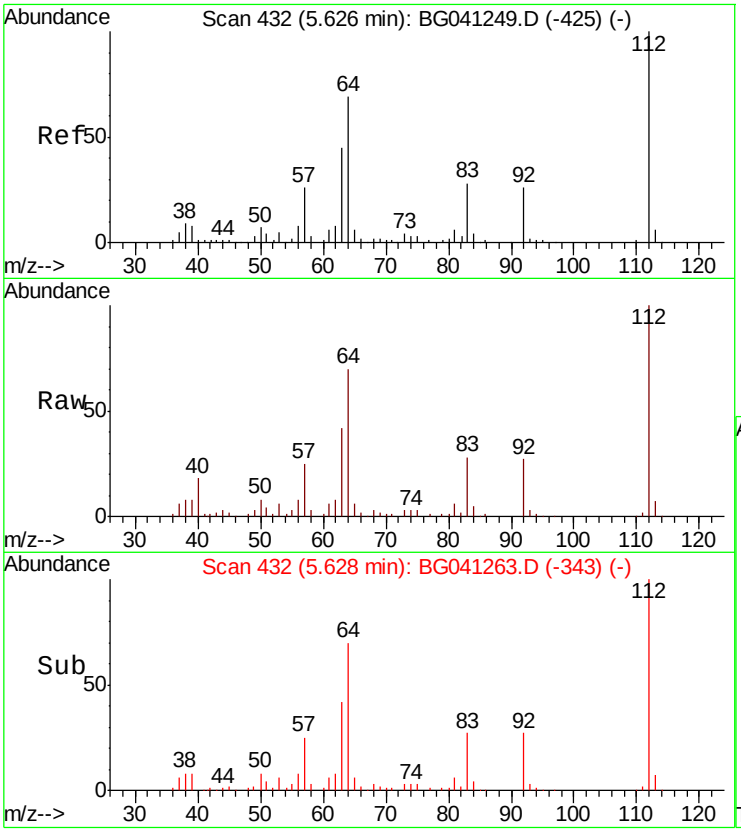


#4
n-Nitrosodimethylamine
Concen: 0.283 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 42 Resp: 370

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	350.4	6.0	9.0#



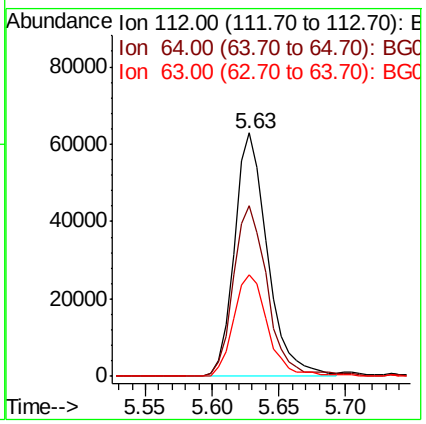


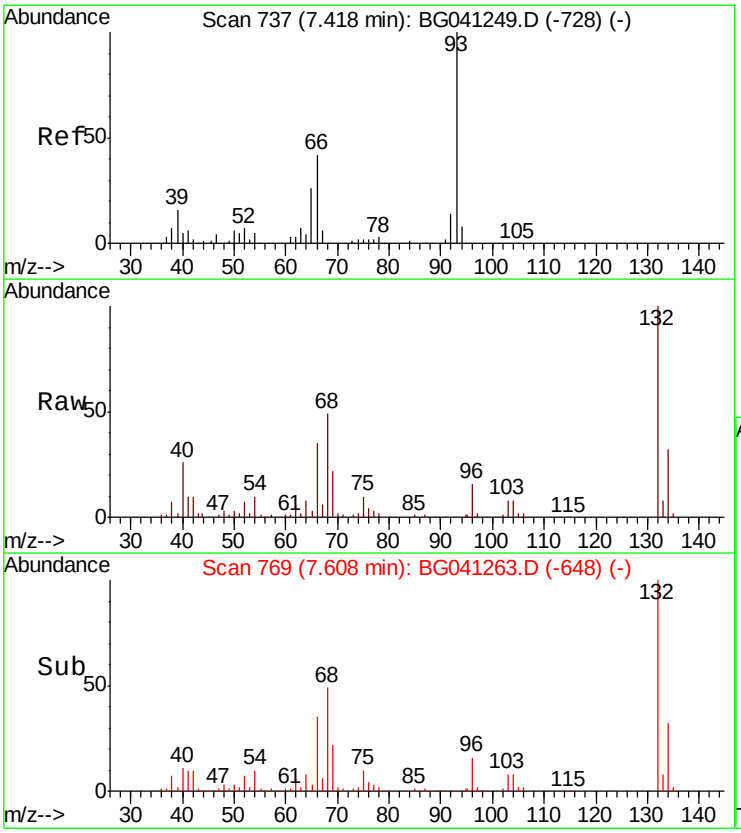
#5
2-Fluorophenol
Concen: 52.341 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:112 Resp: 108006

Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.2	84.2
63	41.5	32.8	49.2

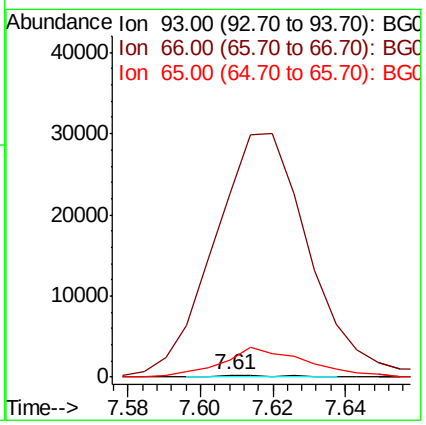


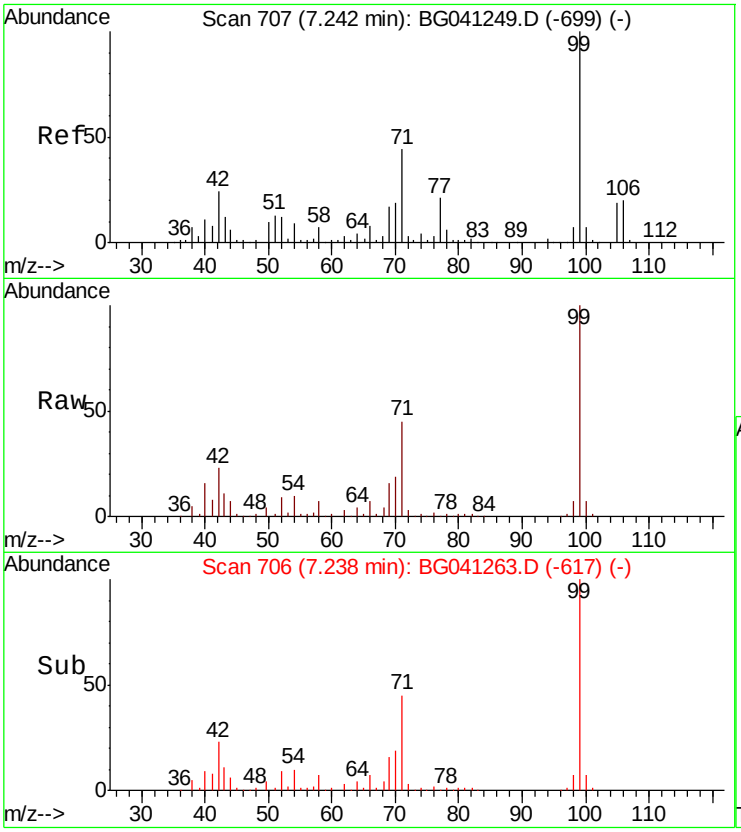


#6
Aniline
Concen: 0.052 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.18 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 93 Resp: 215

Ion	Ratio	Lower	Upper
93	100		
66	9709.9	33.8	50.8#
65	885.4	18.3	27.5#



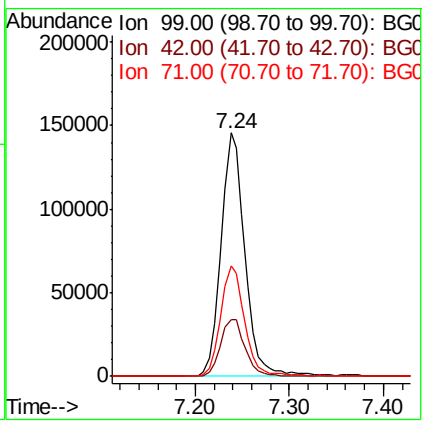


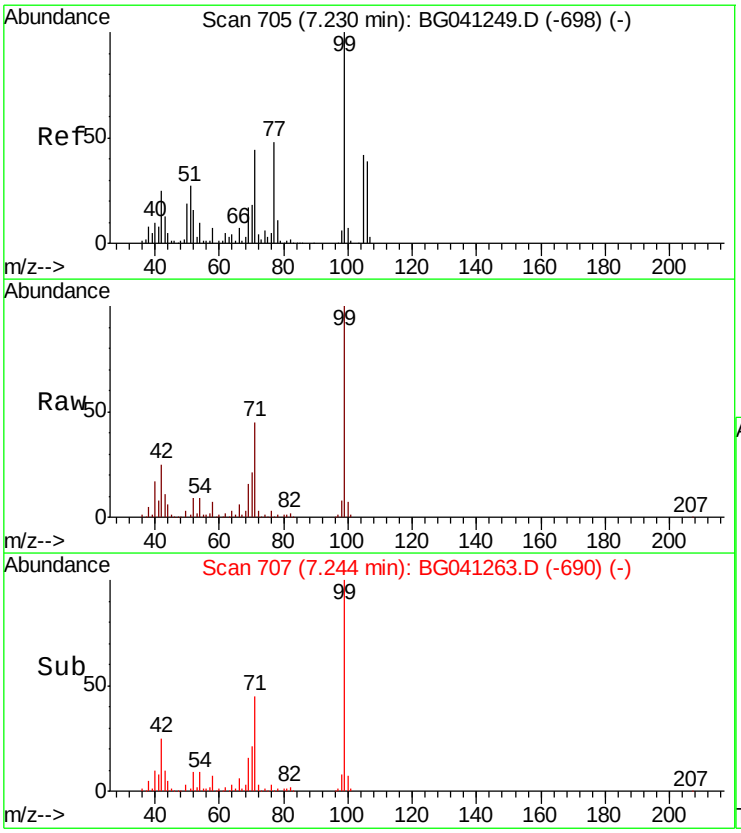
#7
Phenol-d6
Concen: 81.432 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 99 Resp: 256885

Ion	Ratio	Lower	Upper
99	100		
42	23.3	17.9	26.9
71	45.4	35.4	53.0

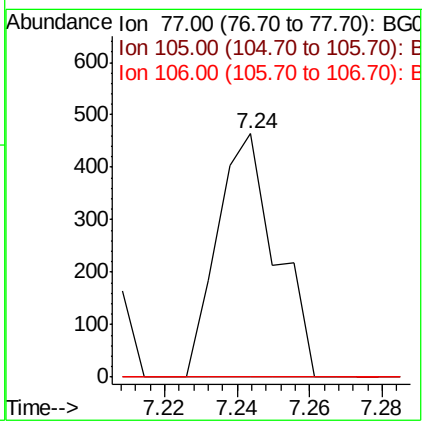


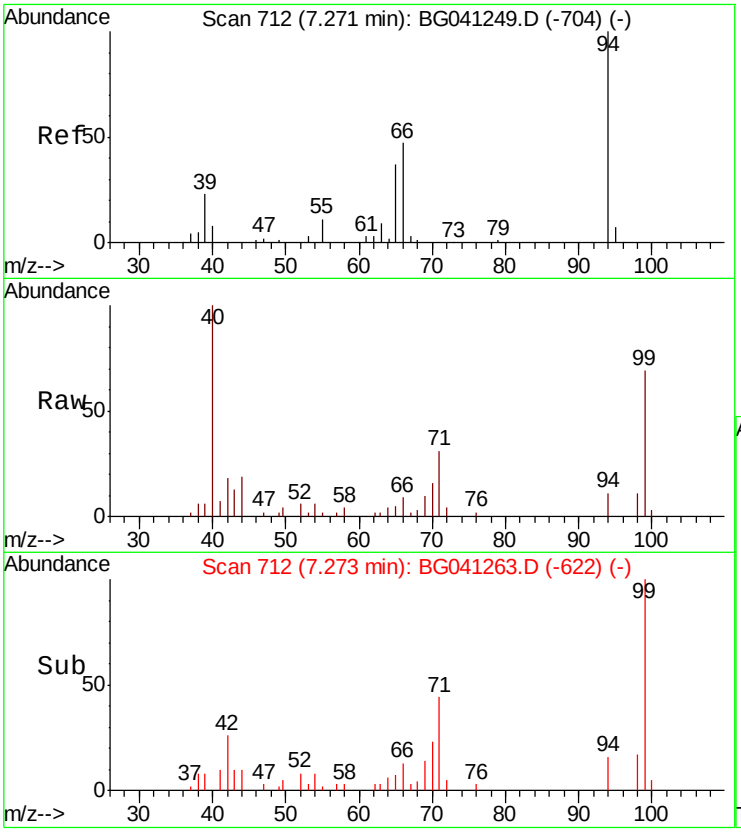


#9
Benzaldehyde
Concen: 0.260 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 77 Resp: 522

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



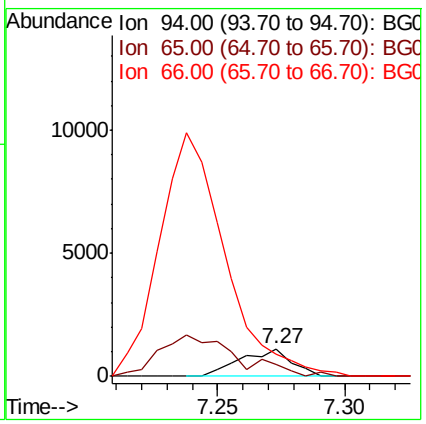


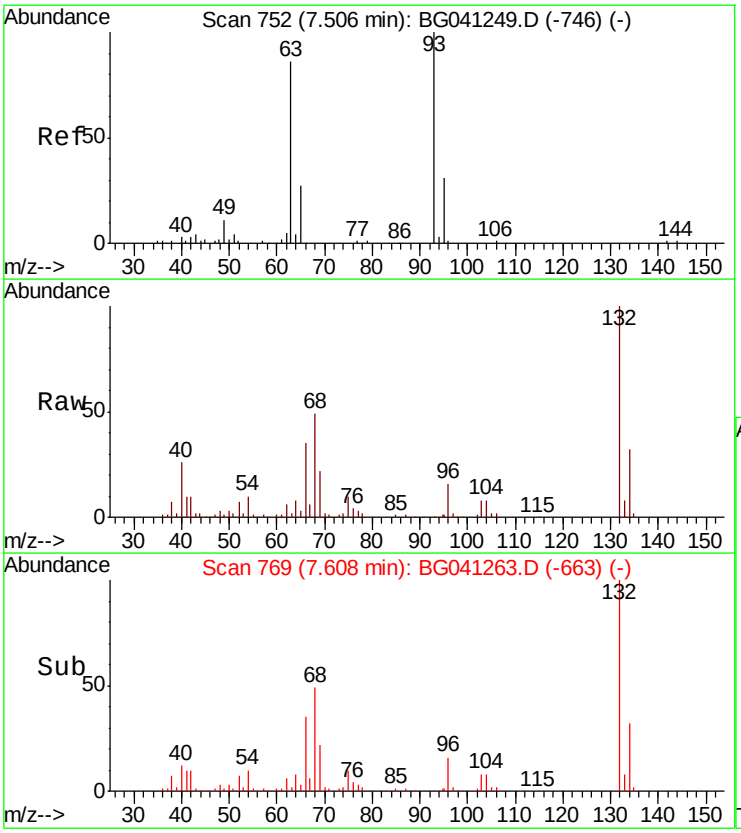
#10
Phenol
Concen: 0.464 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 94 Resp: 1571

Ion	Ratio	Lower	Upper
94	100		
65	42.0	17.0	57.0
66	79.7	32.4	72.4#

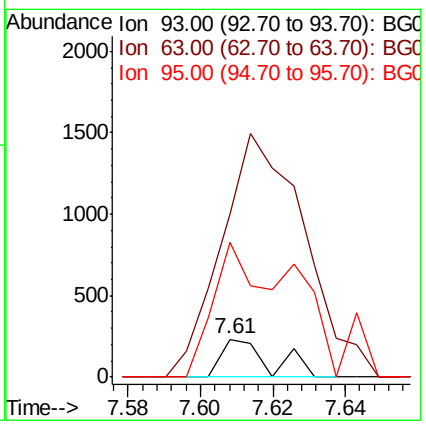


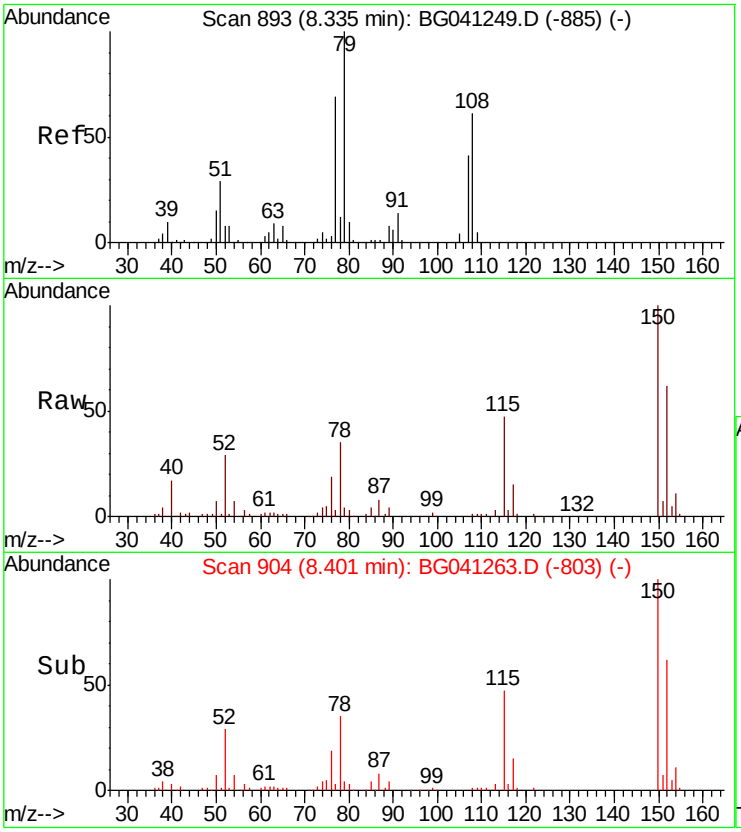


#11
bis(2-Chloroethyl)ether
Concen: 0.087 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.09 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 93 Resp: 215

Ion	Ratio	Lower	Upper
93	100		
63	428.8	64.5	104.5#
95	354.1	13.3	53.3#



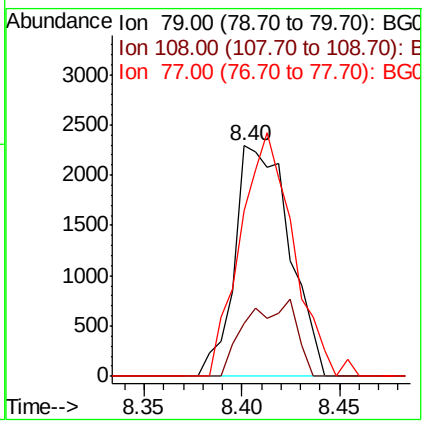


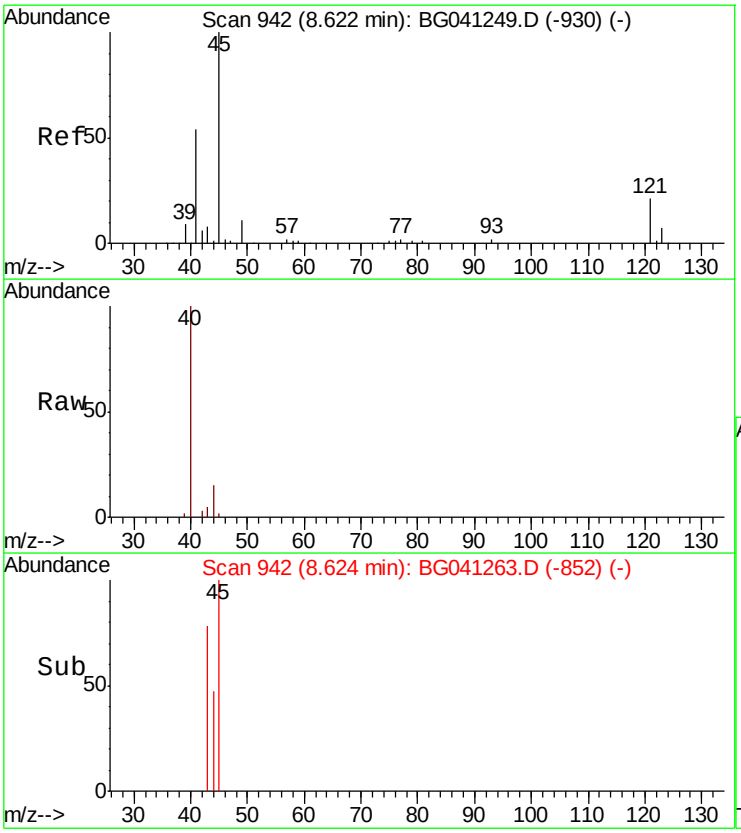
#15
Benzyl Alcohol
Concen: 1.536 ng
RT: 8.40 min Scan# 904
Delta R.T. 0.06 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 79 Resp: 4459

Ion	Ratio	Lower	Upper
79	100		
108	22.7	48.3	72.5#
77	71.8	52.3	78.5

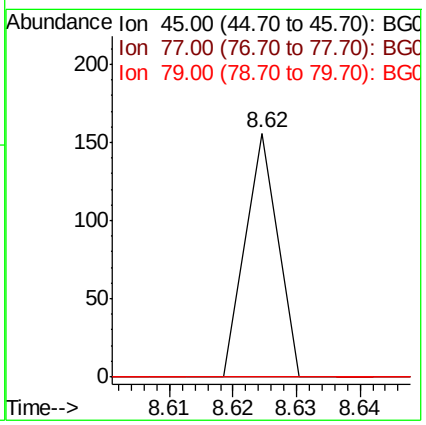


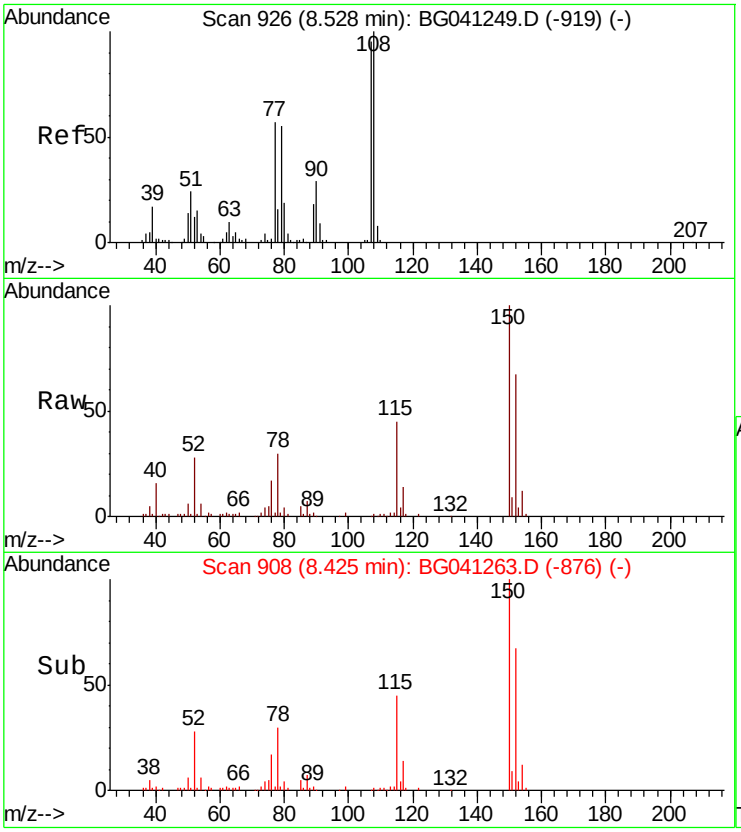


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.62 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 45 Resp: 55

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



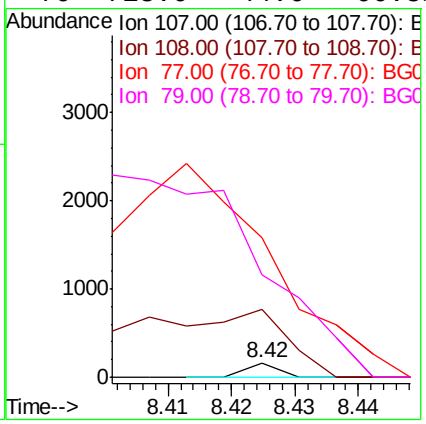


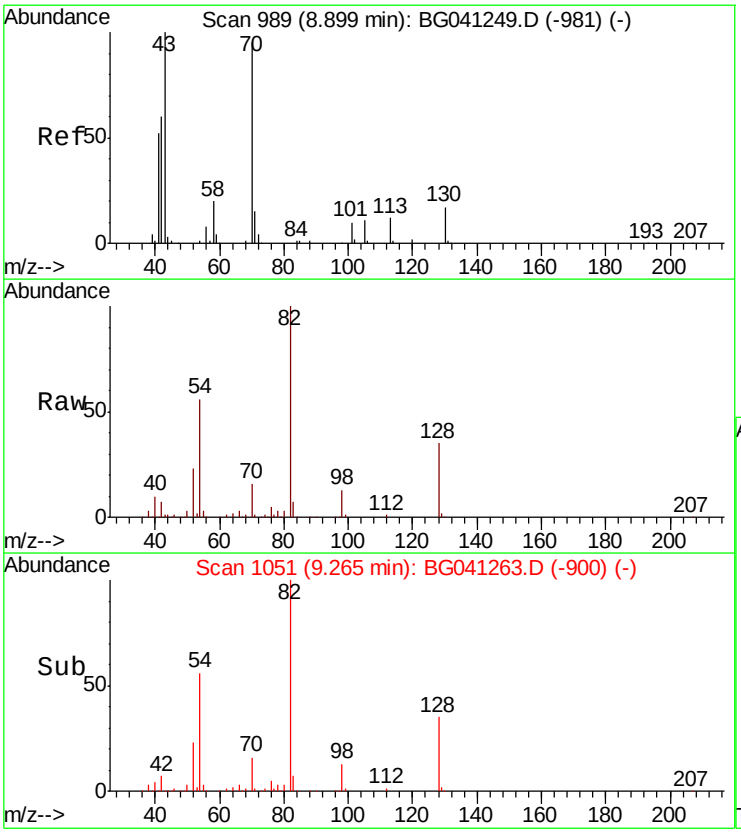
#17
2-Methylphenol
Concen: 0.023 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.11 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
108	472.8	87.7	131.5#
77	972.2	46.6	70.0#
79	713.0	44.6	66.8#

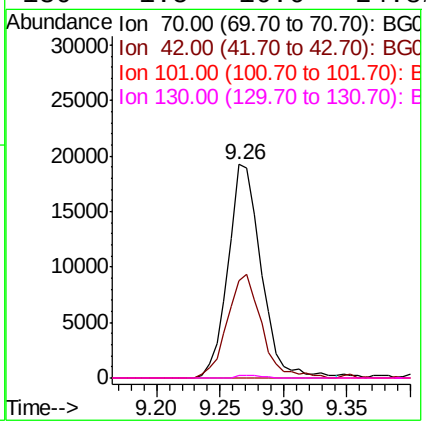


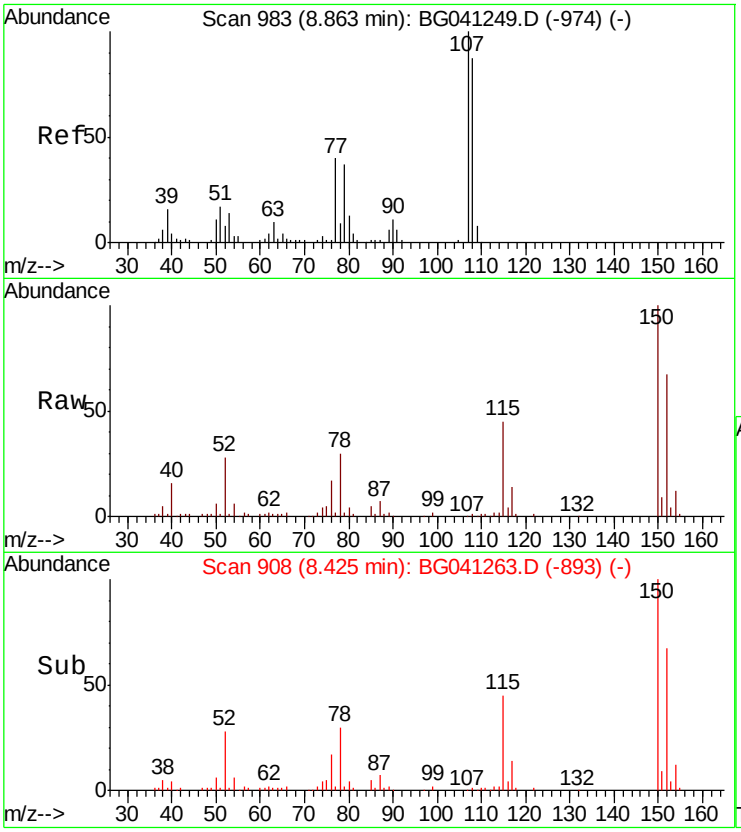


#19
n-Nitroso-di-n-propylamine
Concen: 14.396 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.35 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 70 Resp: 34759

Ion	Ratio	Lower	Upper
70	100		
42	45.6	51.5	77.3#
101	0.0	8.1	12.1#
130	1.5	16.6	24.8#



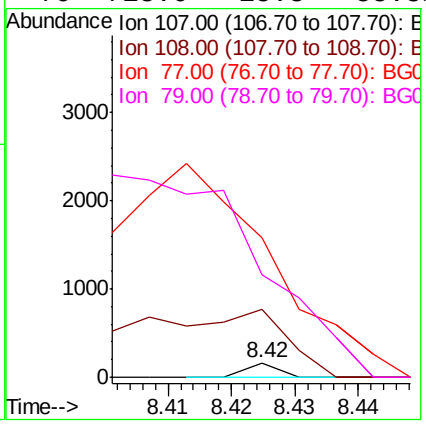


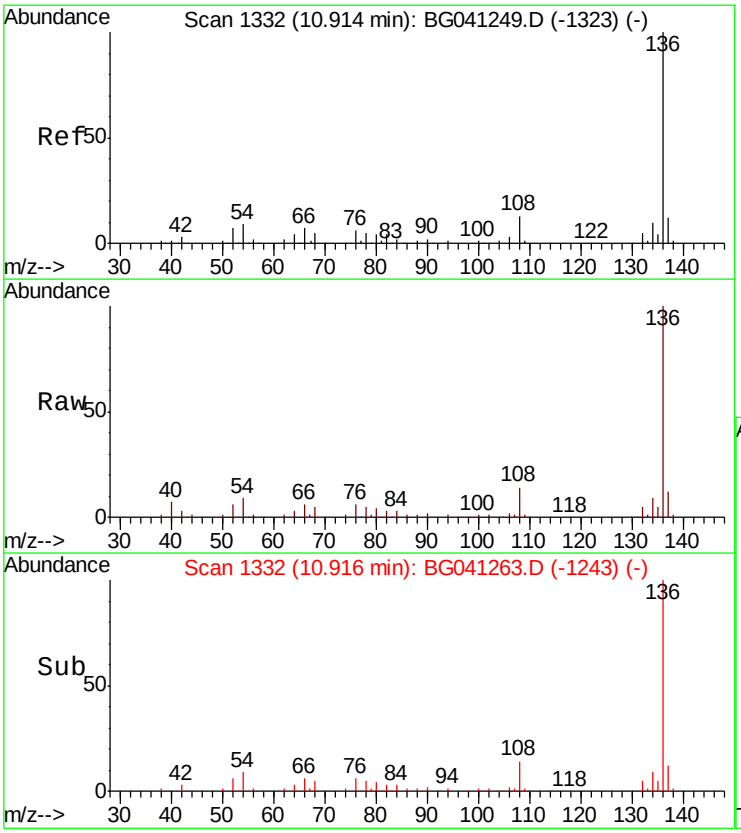
#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.44 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
108	472.8	66.8	106.8#
77	972.2	20.5	60.5#
79	713.0	15.8	55.8#

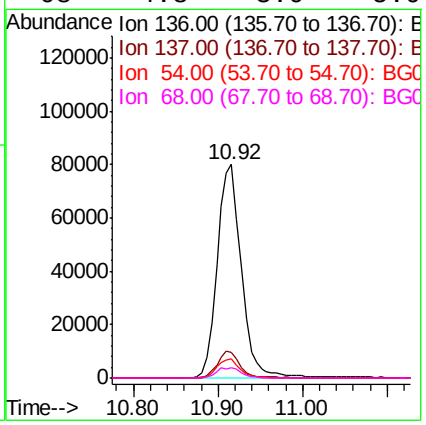


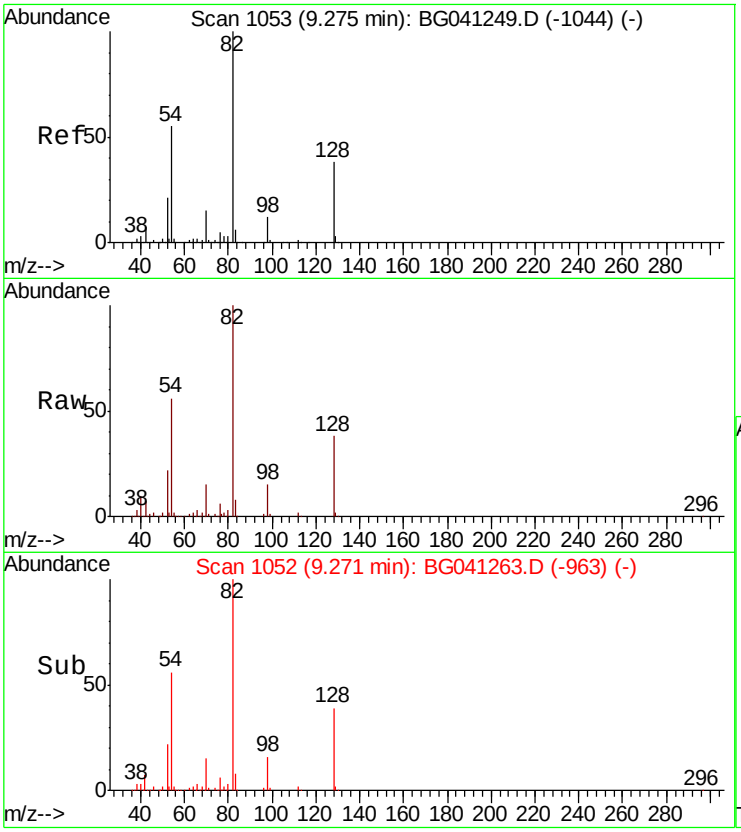


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:136 Resp: 159223

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	8.8	7.6	11.4
68	4.8	3.9	5.9



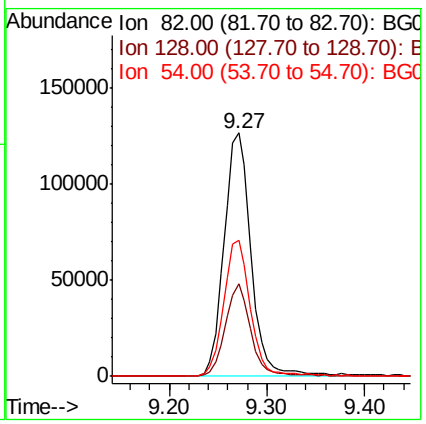


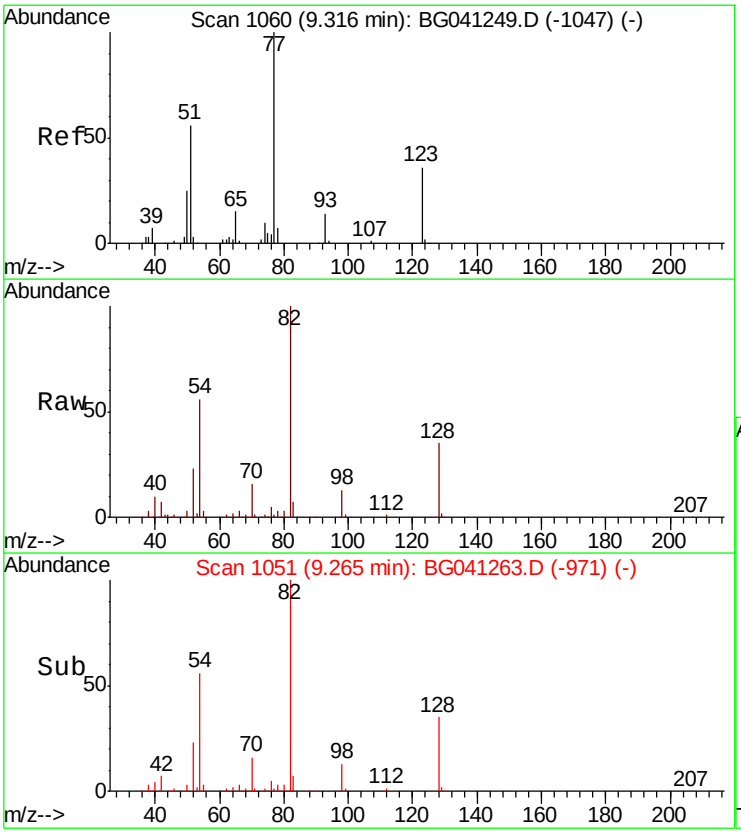
#23
Nitrobenzene-d5
Concen: 66.141 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 82 Resp: 242657

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.5	45.7
54	55.7	44.6	66.8

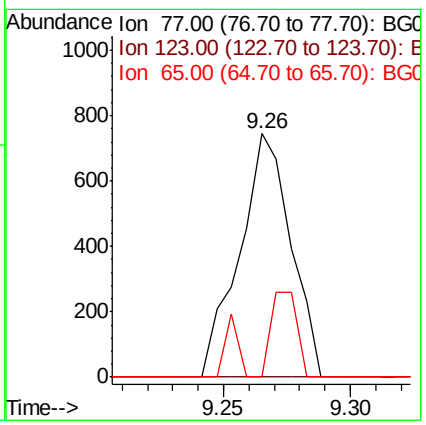


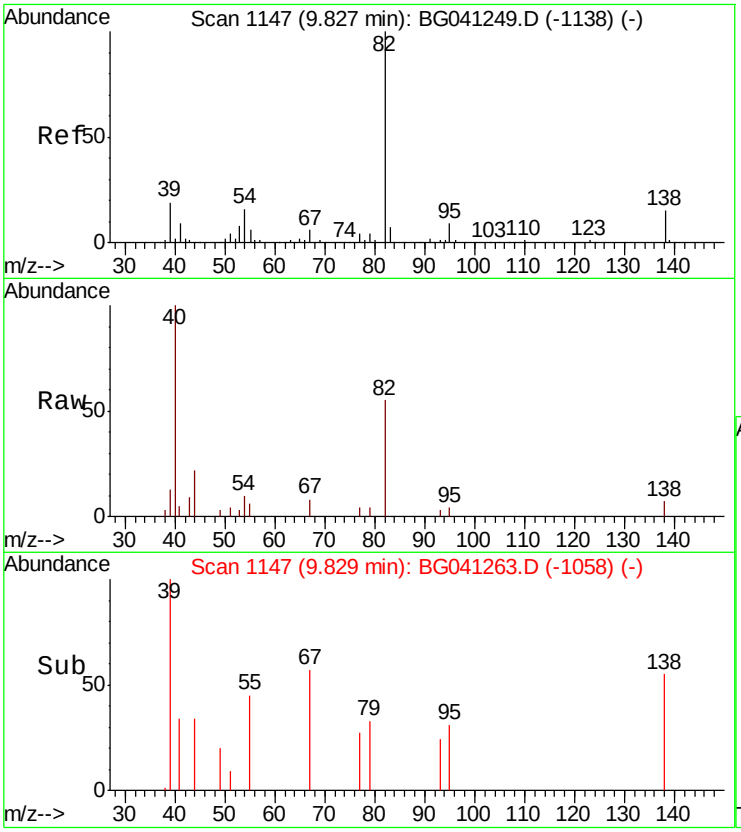


#24
Nitrobenzene
Concen: 0.285 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.06 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 77 Resp: 1050

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



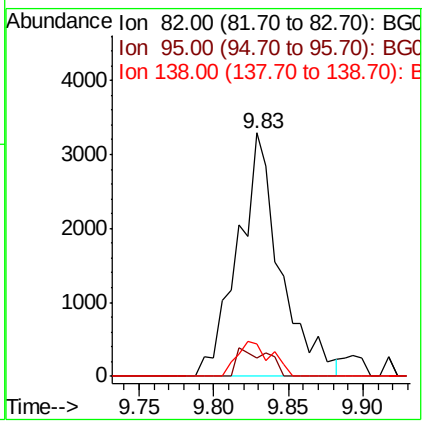


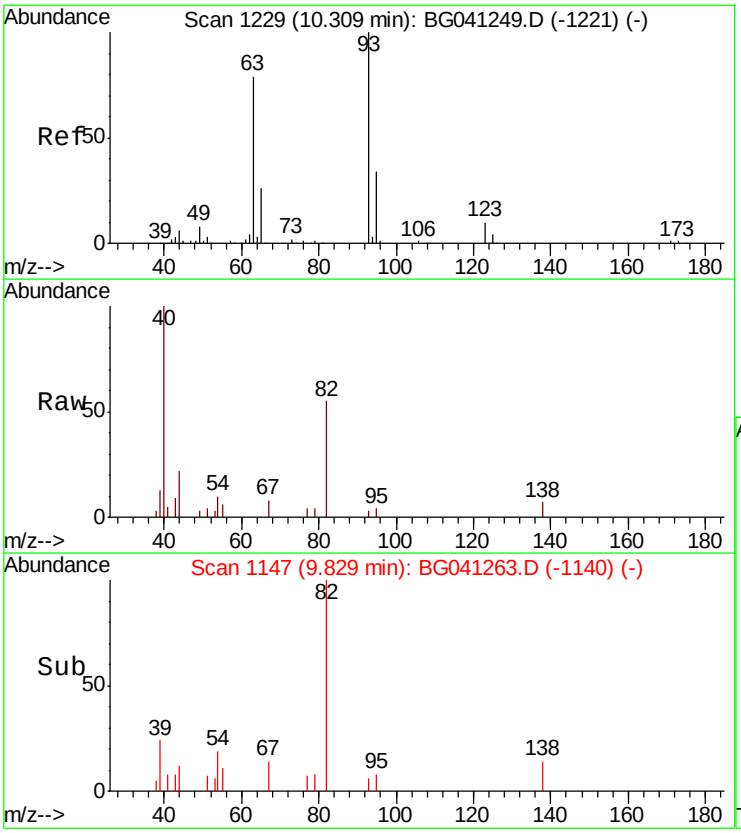
#25
Isophorone
Concen: 1.004 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 82 Resp: 6494

Ion	Ratio	Lower	Upper
82	100		
95	7.5	7.0	10.4
138	13.5	12.6	19.0

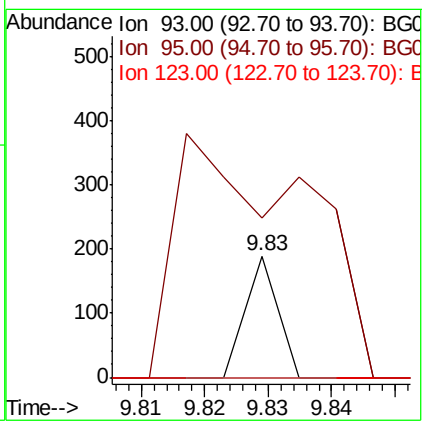


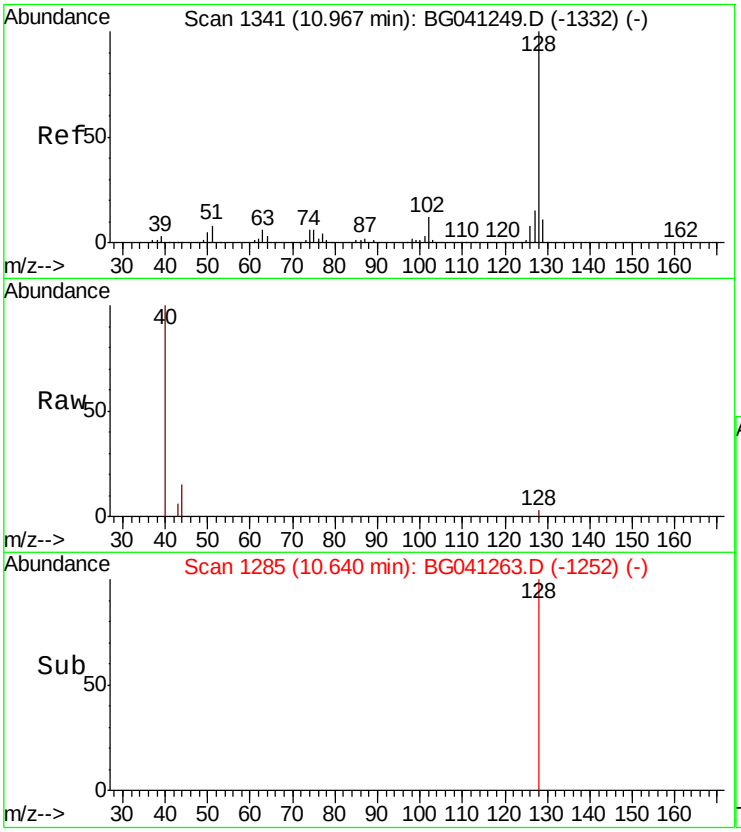


#28
bis(2-Chloroethoxy)methane
Concen: 0.019 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.49 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 93 Resp: 67

Ion	Ratio	Lower	Upper
93	100		
95	131.2	26.2	39.2#
123	0.0	9.5	14.3#



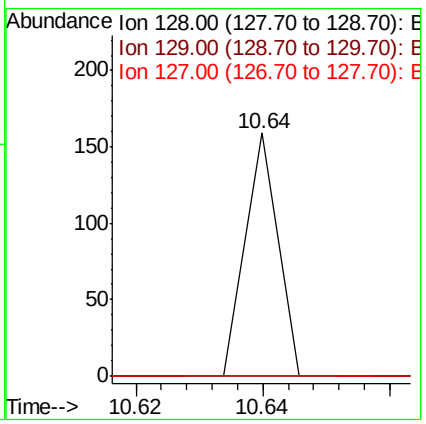


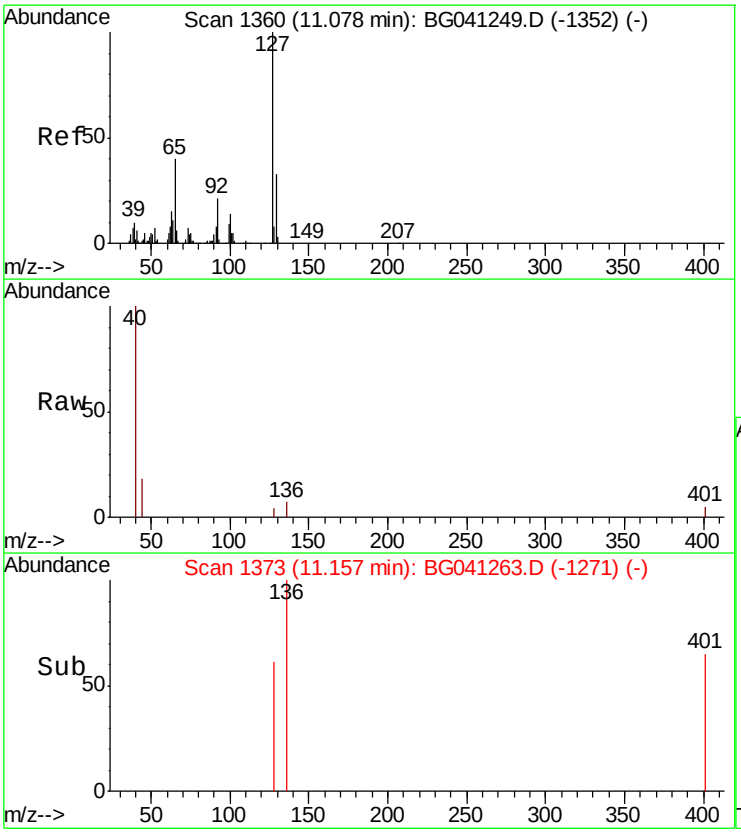
#31
Naphthalene
Concen: 0.007 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.34 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:128 Resp: 56

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	11.4	17.2#

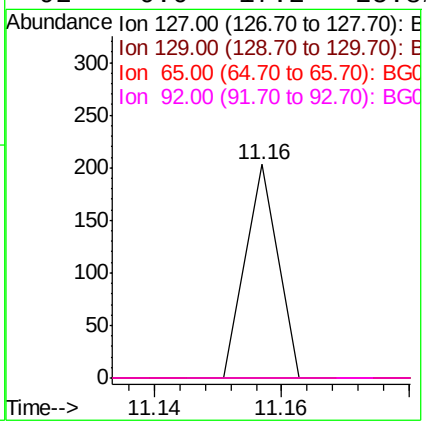


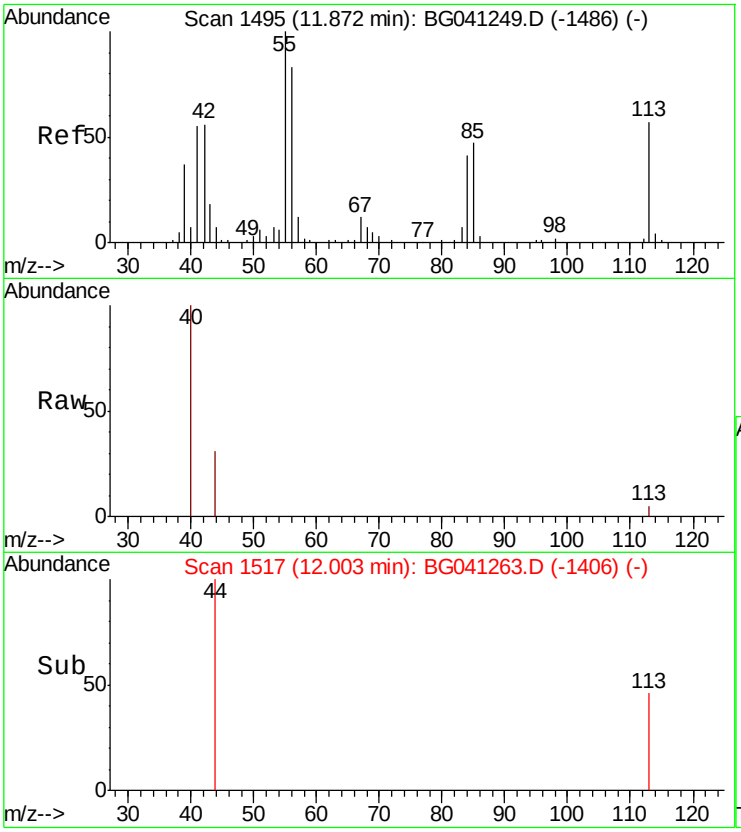


#33
4-Chloroaniline
Concen: 0.020 ng
RT: 11.16 min Scan# 1373
Delta R.T. 0.07 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:127 Resp: 72

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.7	41.5#
65	0.0	33.2	49.8#
92	0.0	17.2	25.8#



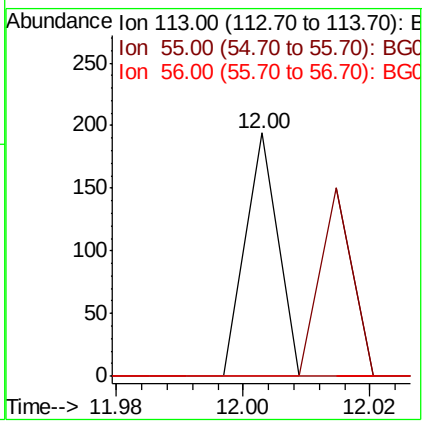


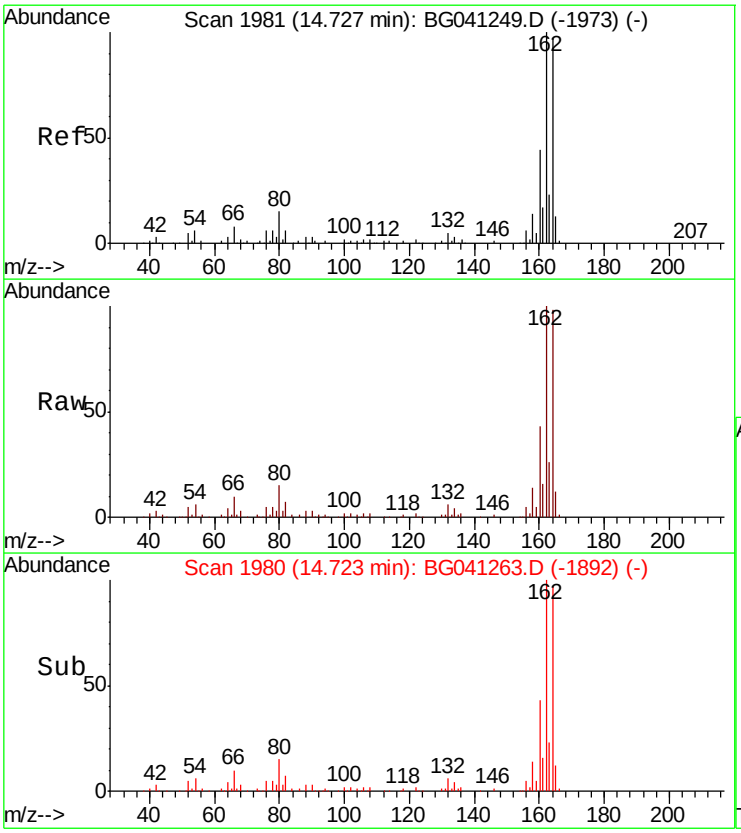
#35
Caprolactam
Concen: 0.079 ng
RT: 12.00 min Scan# 1517
Delta R.T. 0.12 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:113 Resp: 68

Ion	Ratio	Lower	Upper
113	100		
55	0.0	155.9	195.9#
56	0.0	119.9	159.9#

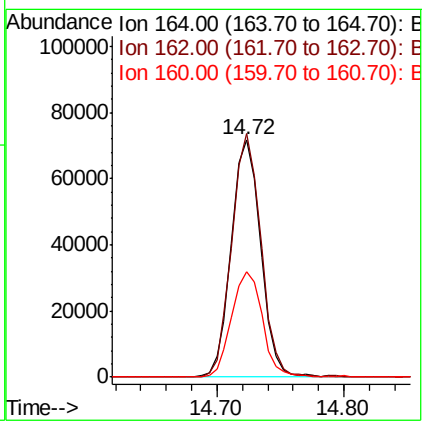


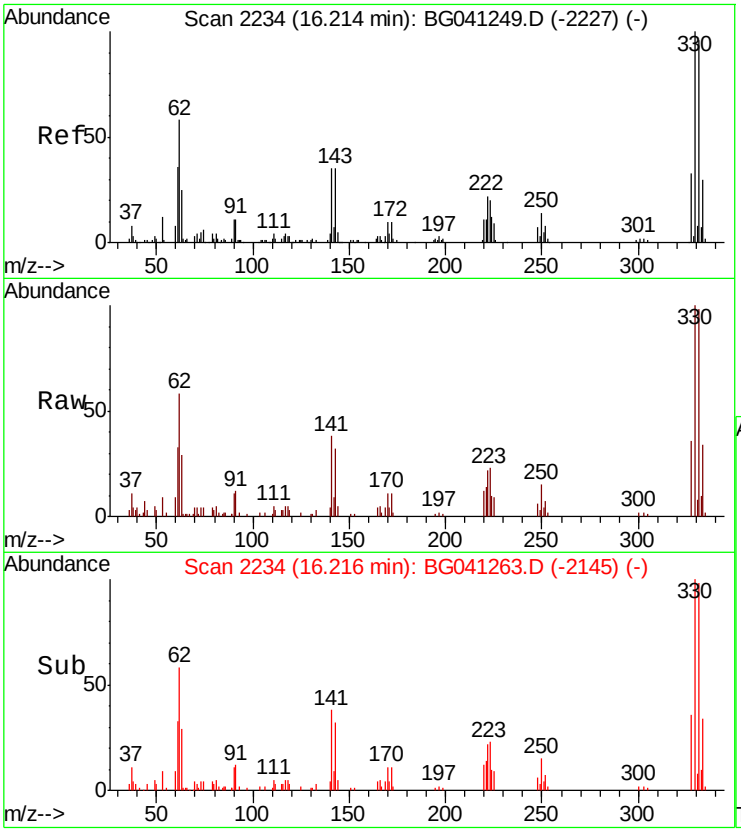


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:164 Resp: 115094

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.4
160	44.4	35.6	53.4



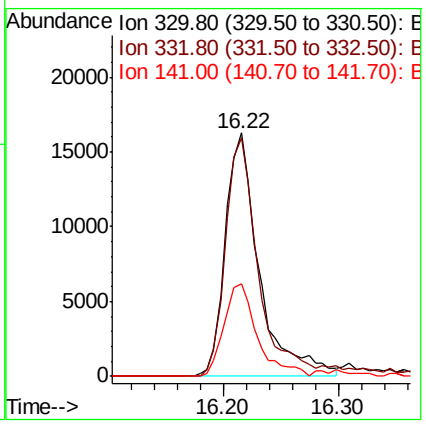


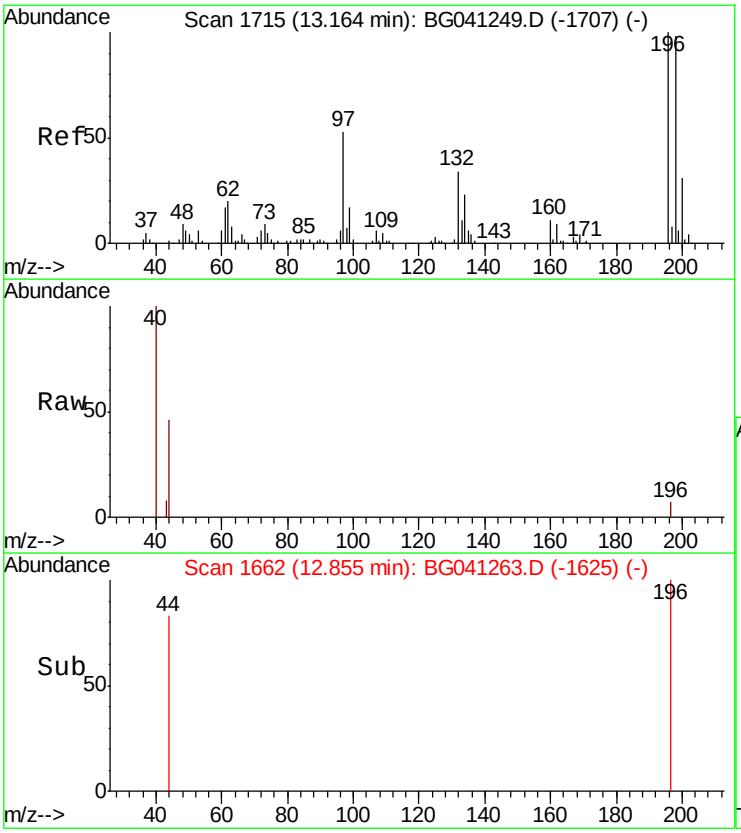
#42
2,4,6-Tribromophenol
Concen: 20.834 ng
RT: 16.22 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:330 Resp: 33170

Ion	Ratio	Lower	Upper
330	100		
332	93.4	78.5	117.7
141	37.0	28.7	43.1

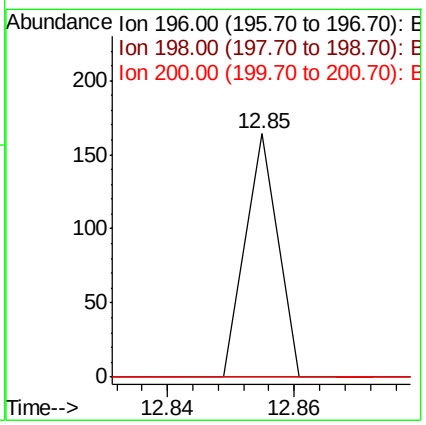


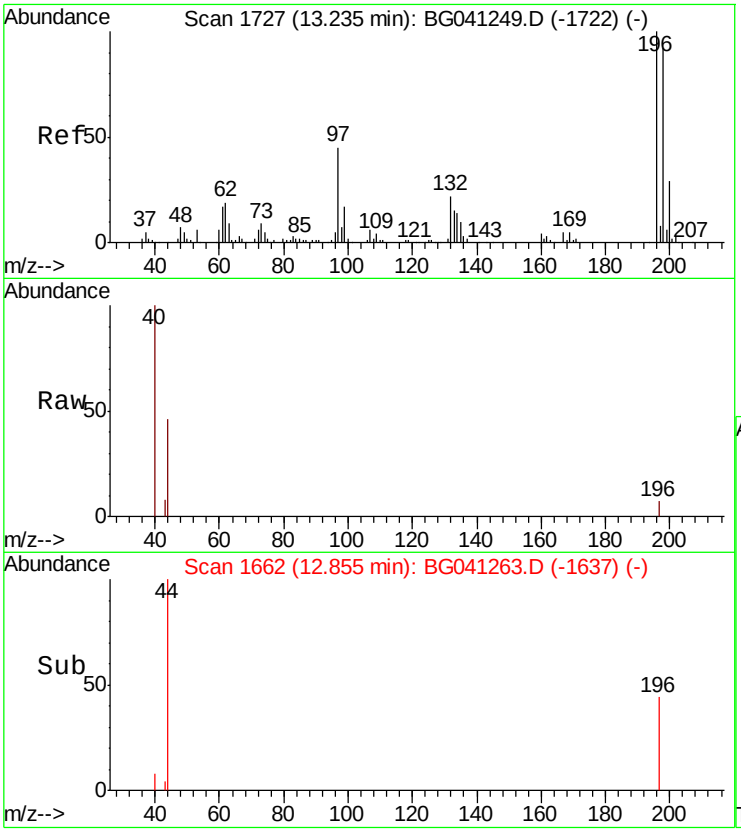


#43
2,4,6-Trichlorophenol
Concen: 0.019 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.31 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:196 Resp: 58

Ion	Ratio	Lower	Upper
196	100		
198	0.0	73.8	110.6#
200	0.0	24.1	36.1#



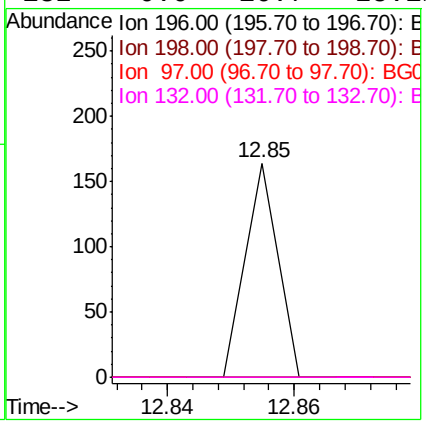


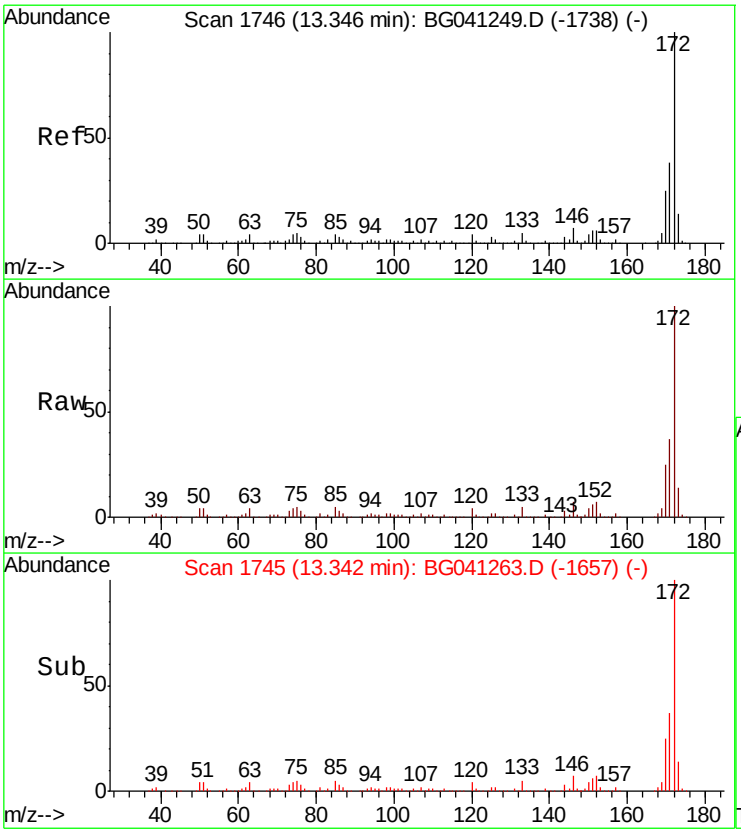
#44
2,4,5-Trichlorophenol
Concen: 0.019 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.39 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:196 Resp: 58

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.1	112.7#
97	0.0	35.6	53.4#
132	0.0	16.7	25.1#

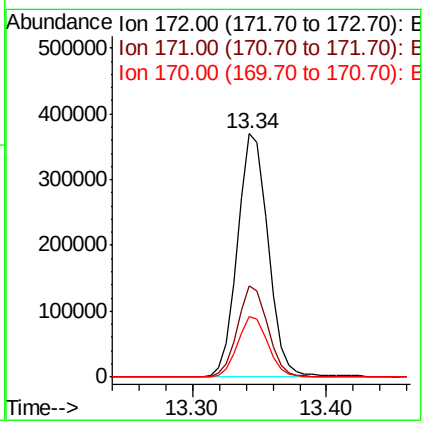


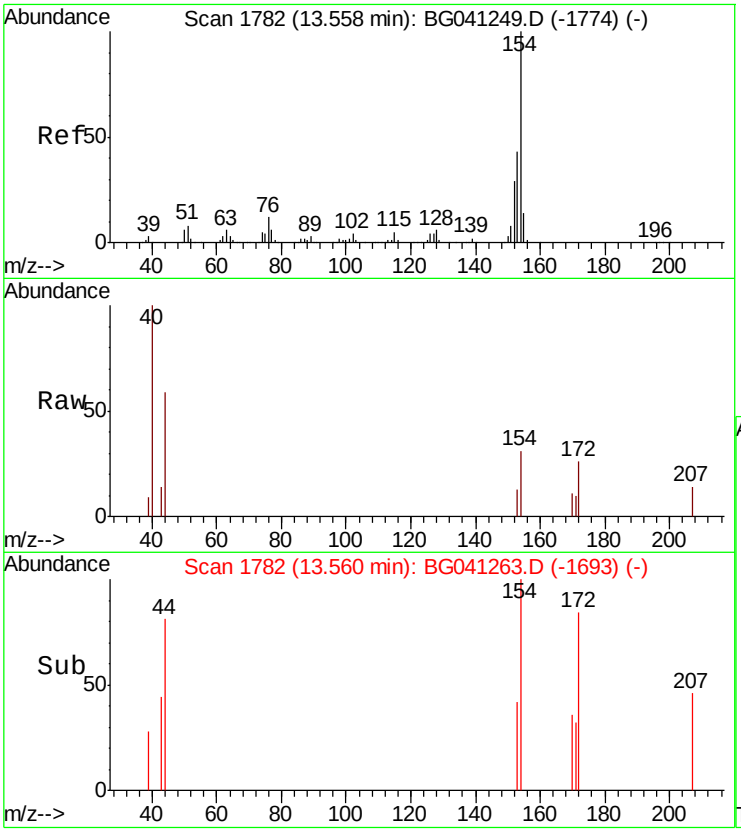


#45
2-Fluorobiphenyl
Concen: 67.430 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:172 Resp: 586325

Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.1	46.7
170	25.1	20.5	30.7



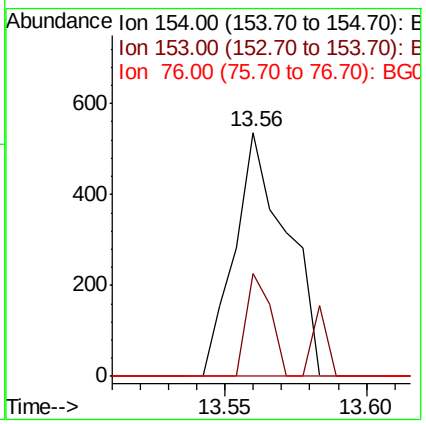


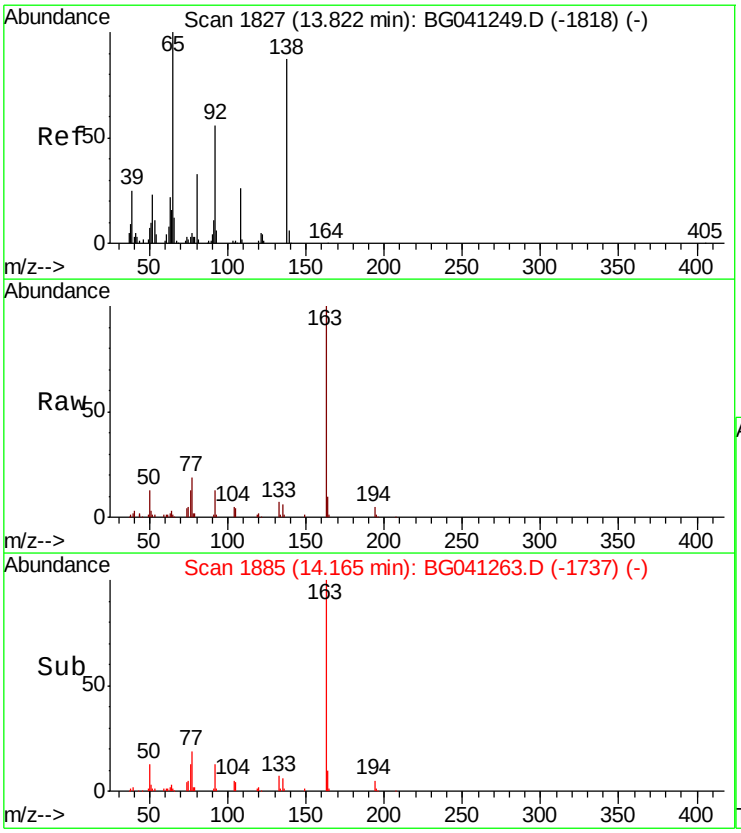
#46
1,1'-Biphenyl
Concen: 0.077 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:154 Resp: 684

Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.3	63.3
76	0.0	0.0	31.1

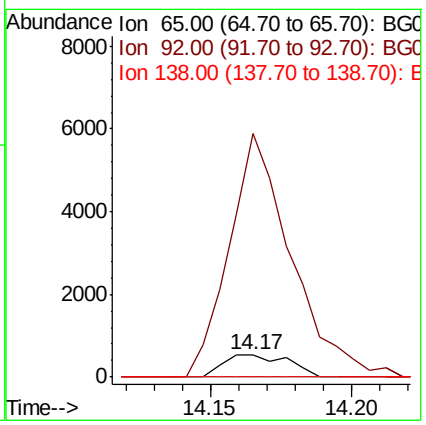


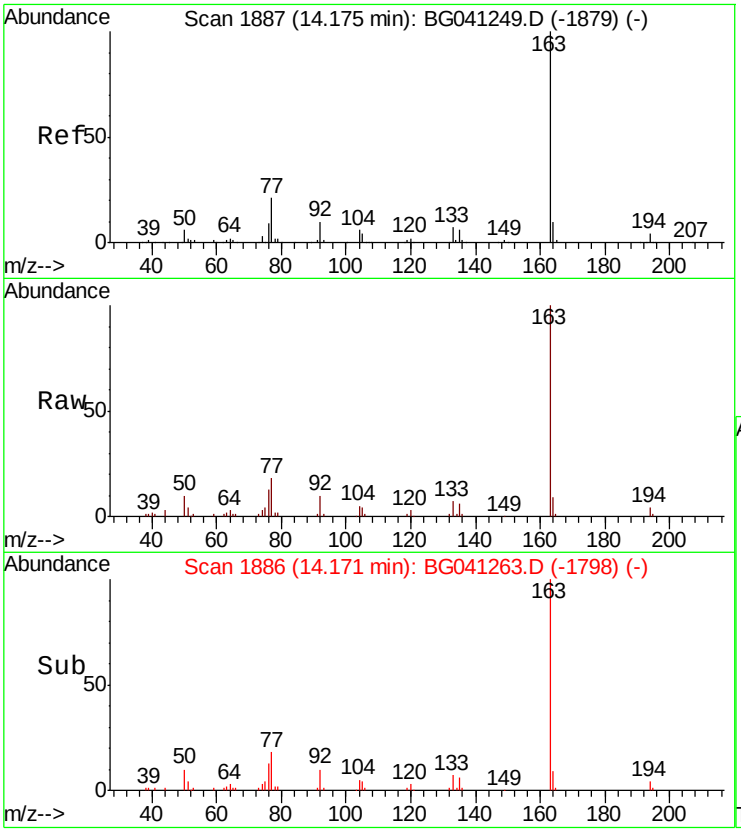


#48
2-Nitroaniline
Concen: 0.324 ng
RT: 14.17 min Scan# 1885
Delta R.T. 0.34 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion: 65 Resp: 869

Ion	Ratio	Lower	Upper
65	100		
92	1076.4	51.0	76.6#
138	0.0	71.2	106.8#



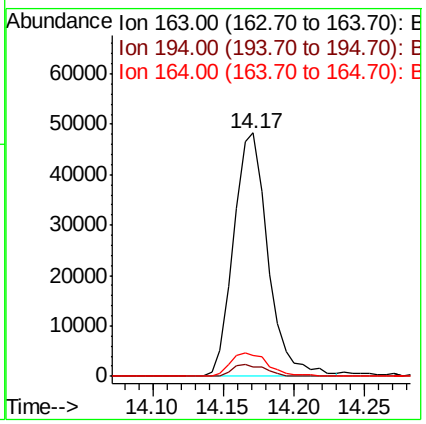


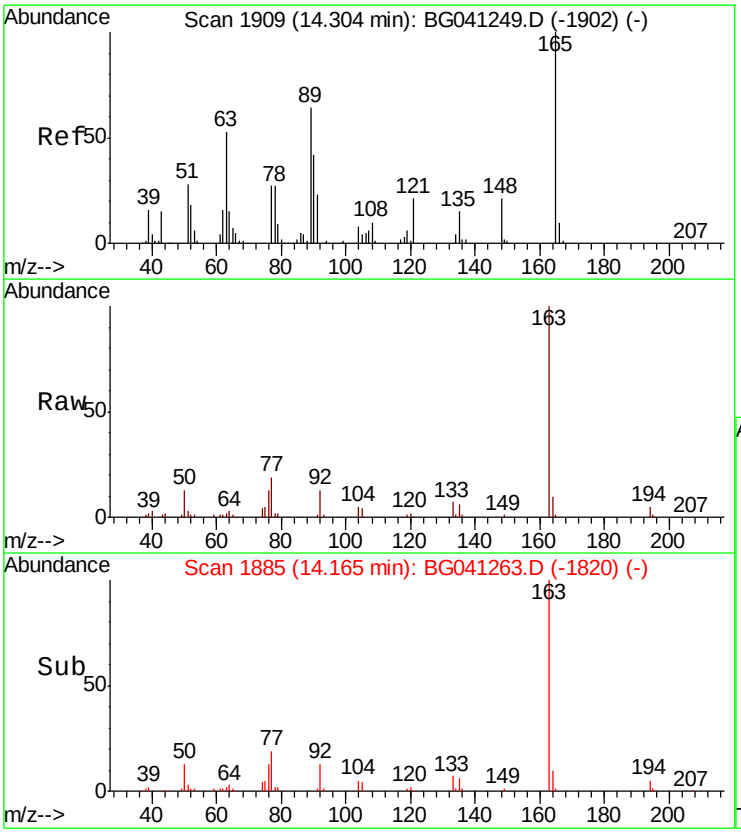
#50
Dimethylphthalate
Concen: 8.492 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:163 Resp: 82376

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.8
164	8.7	8.7	13.1#

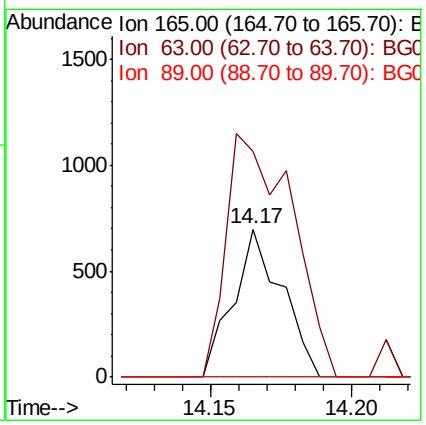


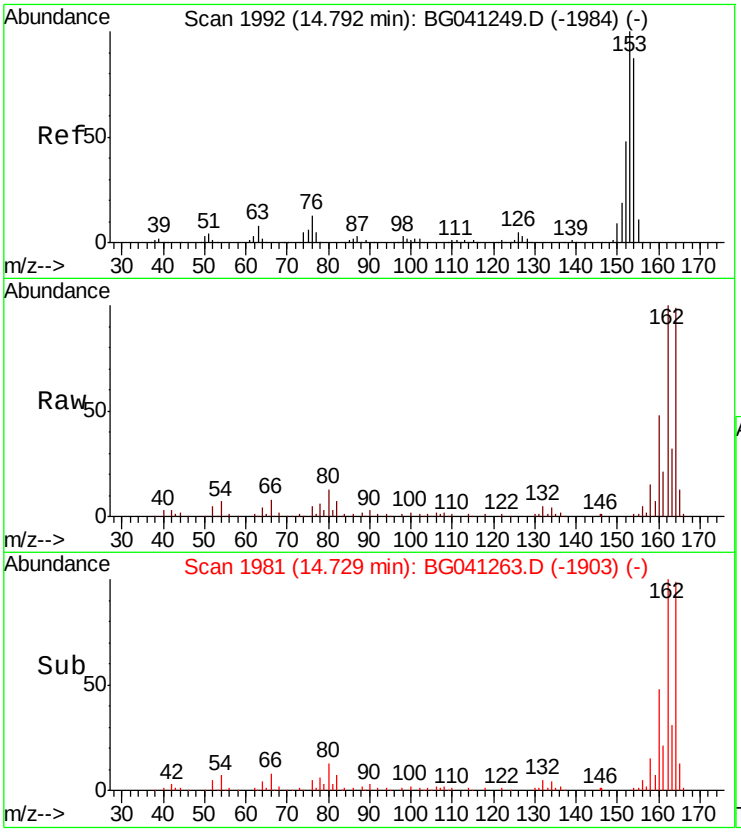


#51
2,6-Dinitrotoluene
Concen: 0.399 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.15 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:165 Resp: 831

Ion	Ratio	Lower	Upper
165	100		
63	152.6	53.6	80.4#
89	0.0	50.4	75.6#



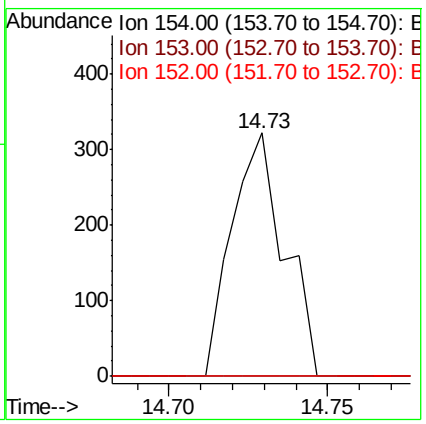


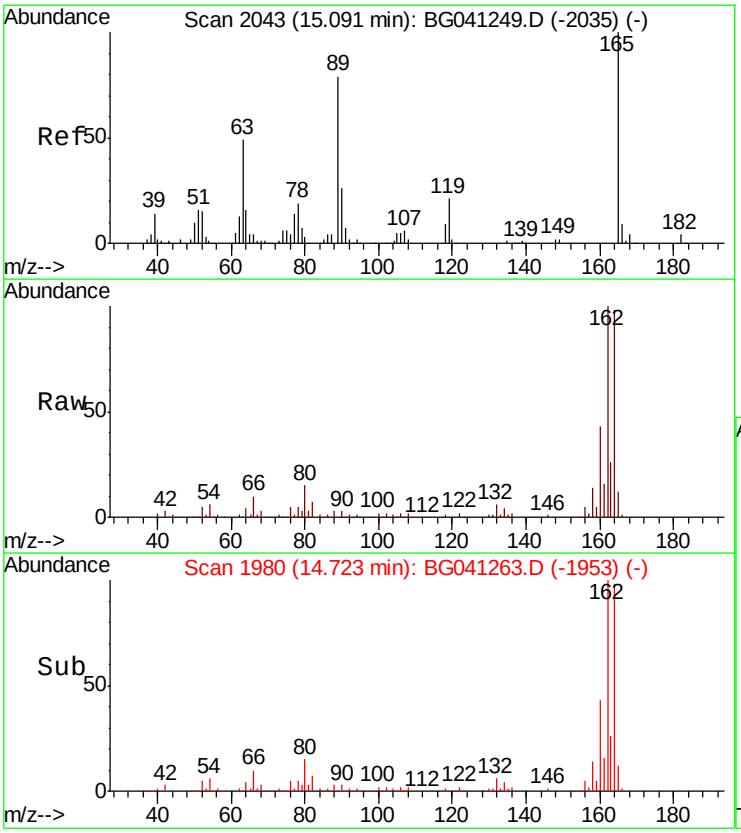
#52
Acenaphthene
Concen: 0.055 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.07 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:154 Resp: 369

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

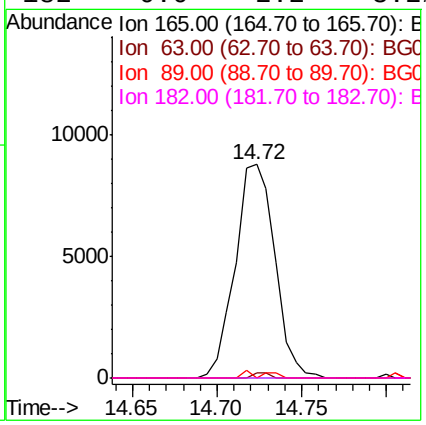


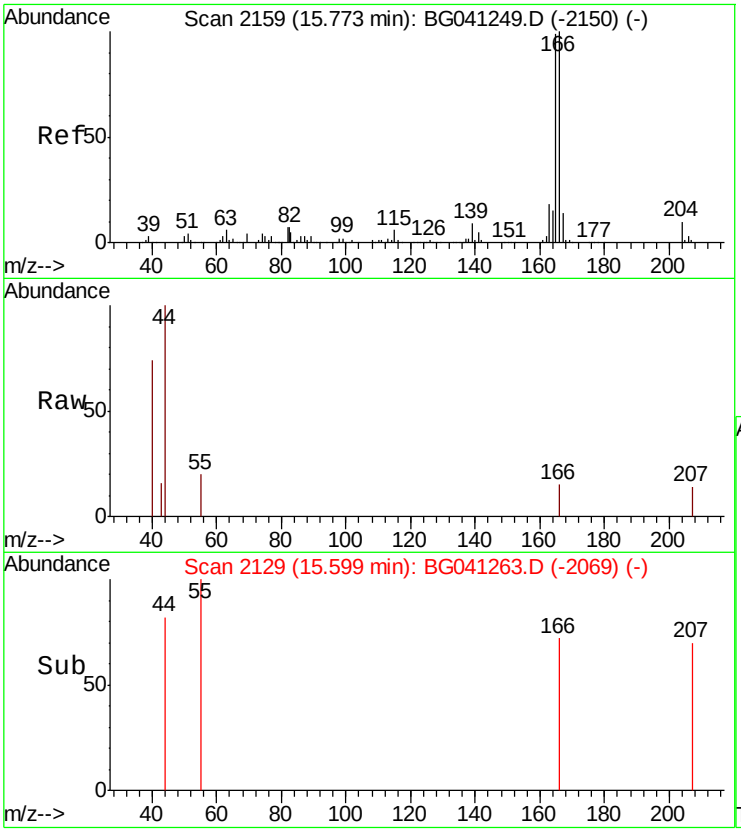


#57
2,4-Dinitrotoluene
Concen: 4.971 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.37 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:165 Resp: 14354

Ion	Ratio	Lower	Upper
165	100		
63	2.3	37.3	55.9#
89	0.0	61.0	91.6#
182	0.0	2.2	3.2#



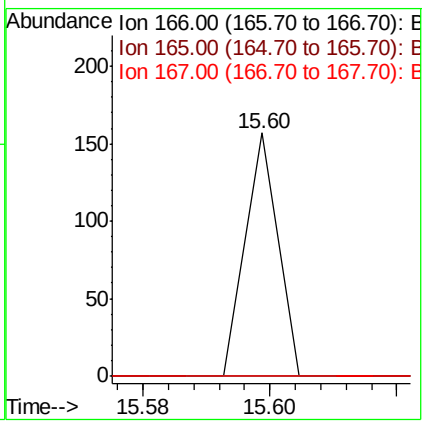


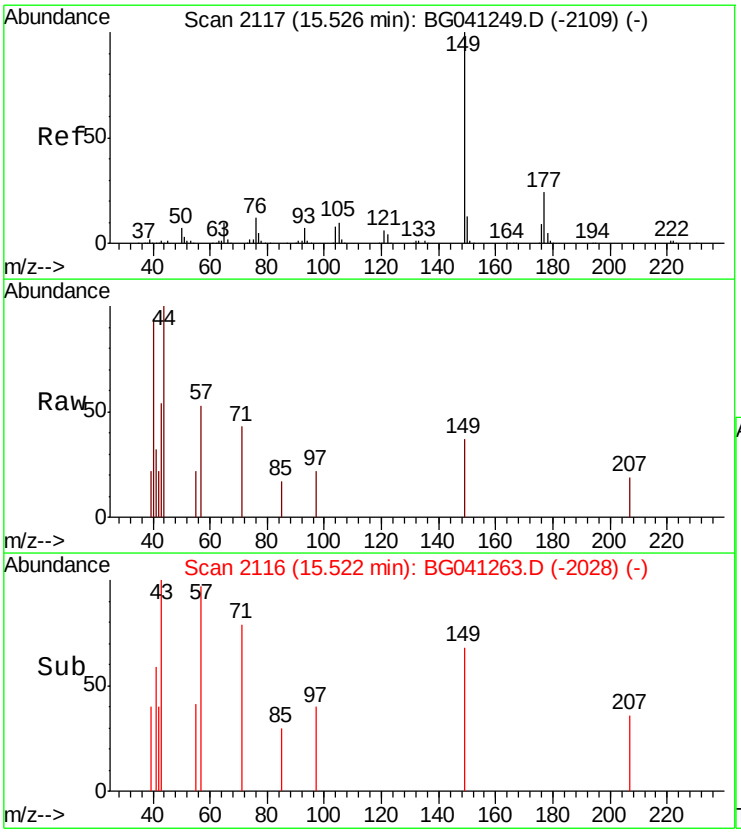
#58
Fluorene
Concen: 0.006 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.18 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:166 Resp: 55

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

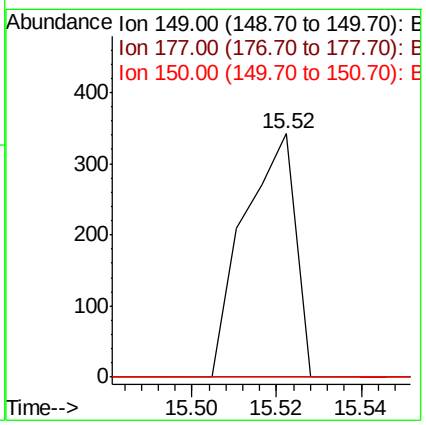


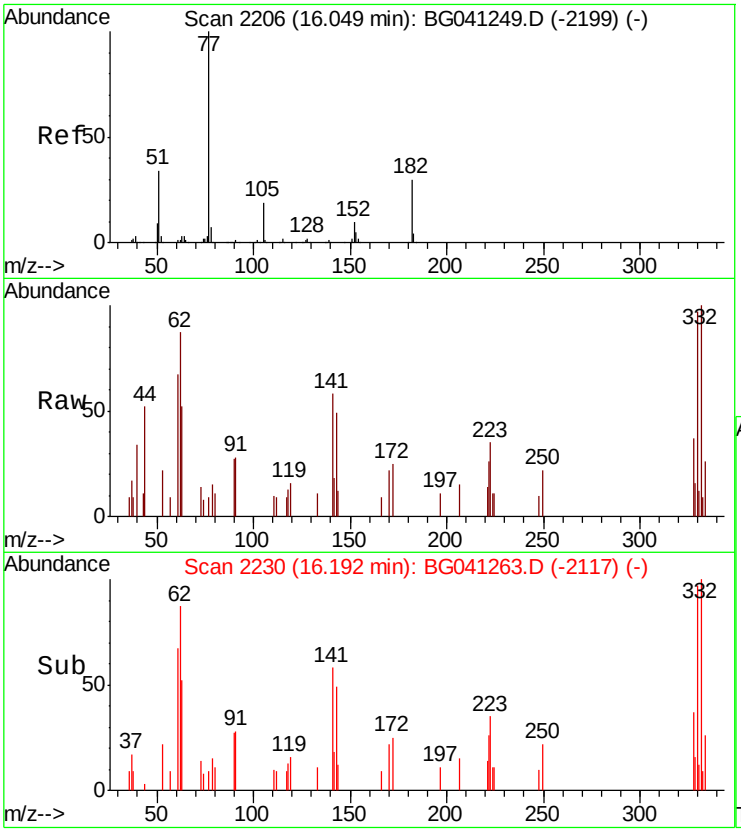


#60
Diethylphthalate
Concen: 0.030 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:149 Resp: 289

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.4	29.0#
150	0.0	10.3	15.5#



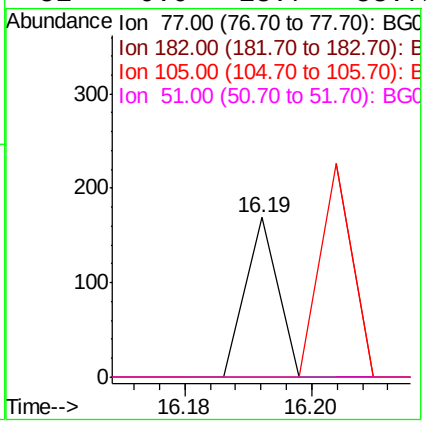


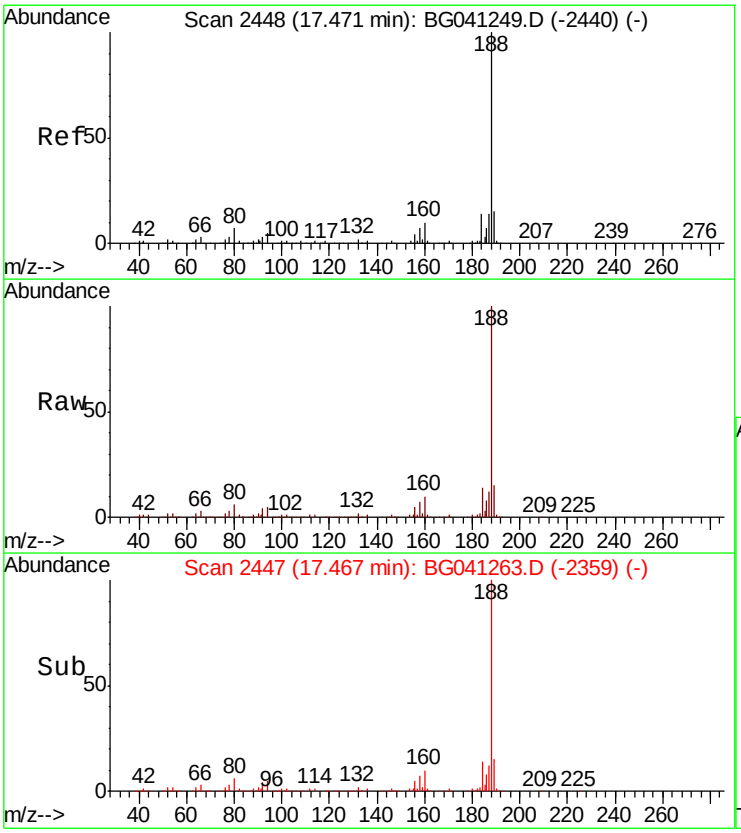
#63
Azobenzene
Concen: 0.007 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.13 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion: 77 Resp: 60

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#

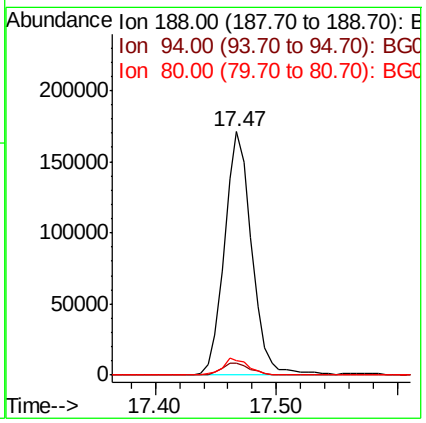


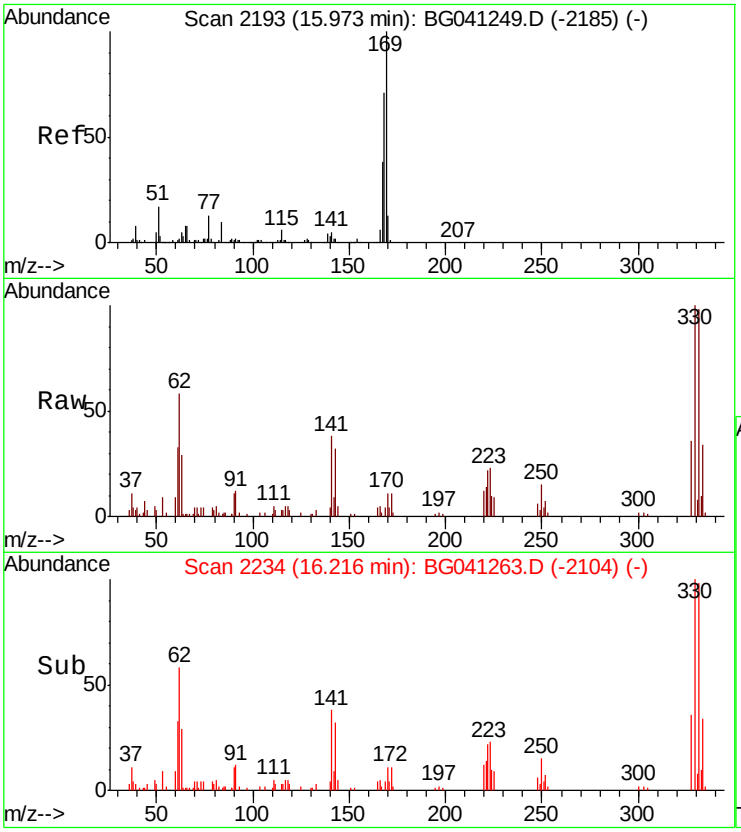


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:188 Resp: 268848

Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.7	7.1
80	6.1	5.8	8.8



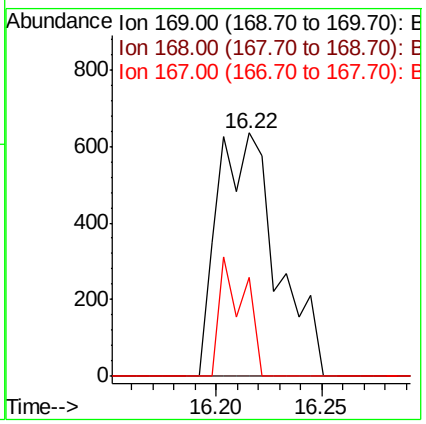


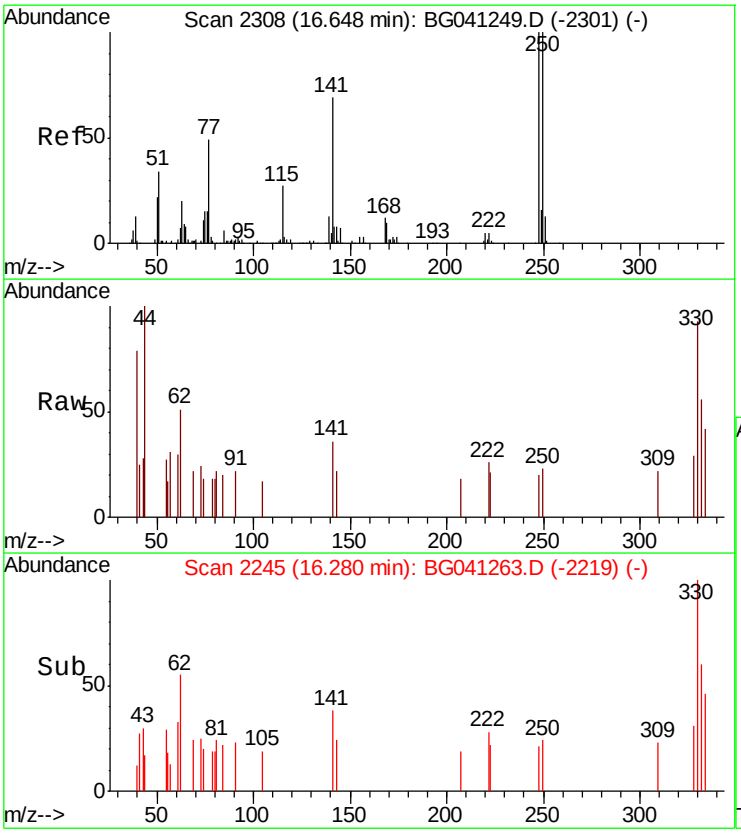
#66
n-Nitrosodiphenylamine
Concen: 0.166 ng
RT: 16.22 min Scan# 2234
Delta R.T. 0.23 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:169 Resp: 1242

Ion	Ratio	Lower	Upper
169	100		
168	0.0	55.7	83.5#
167	40.8	30.2	45.2

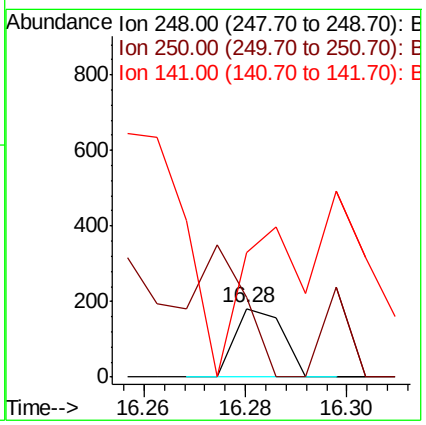


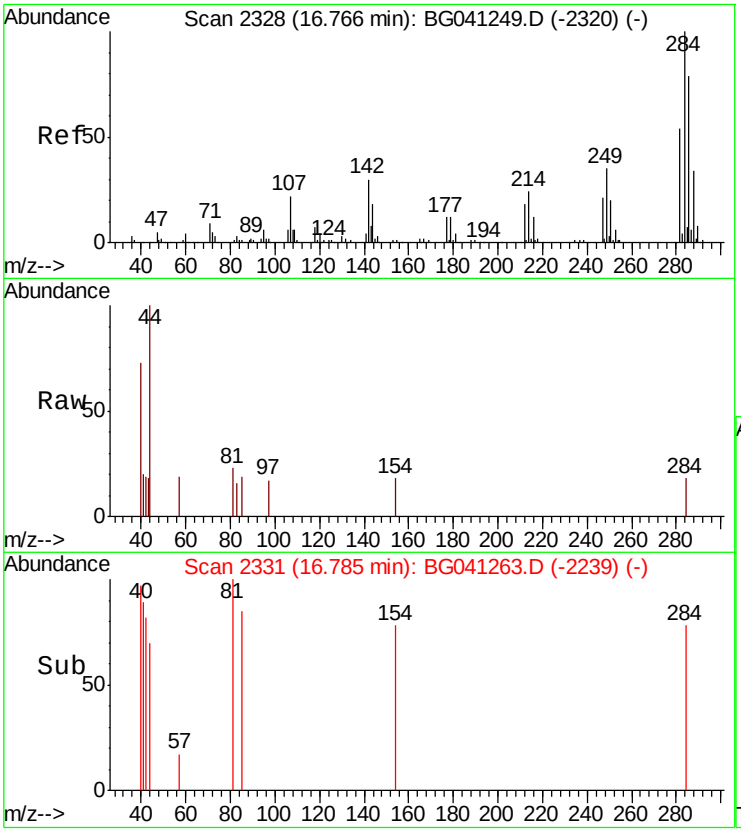


#67
4-Bromophenyl-phenylether
Concen: 0.034 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.38 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:248 Resp: 120

Ion	Ratio	Lower	Upper
248	100		
250	115.4	75.0	112.4#
141	181.3	52.4	78.6#



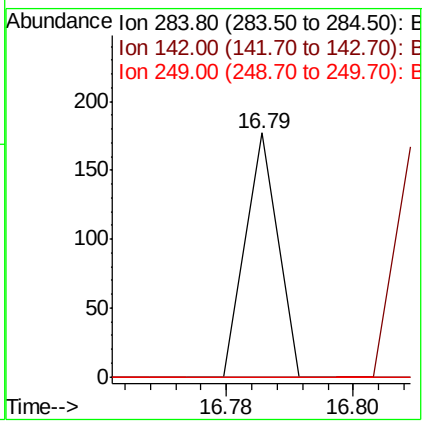


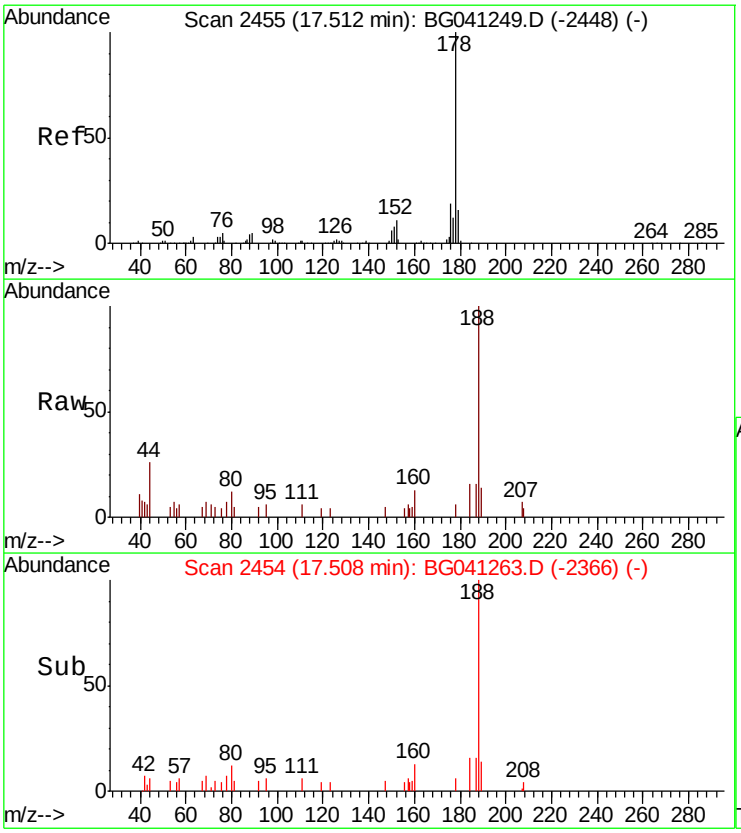
#68
Hexachlorobenzene
Concen: 0.016 ng
RT: 16.79 min Scan# 2331
Delta R.T. 0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:284 Resp: 62

Ion	Ratio	Lower	Upper
284	100		
142	0.0	23.9	35.9#
249	0.0	26.8	40.2#

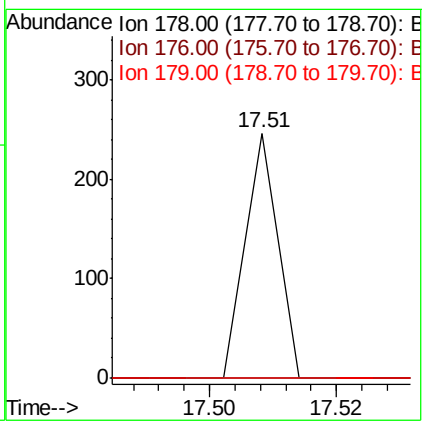


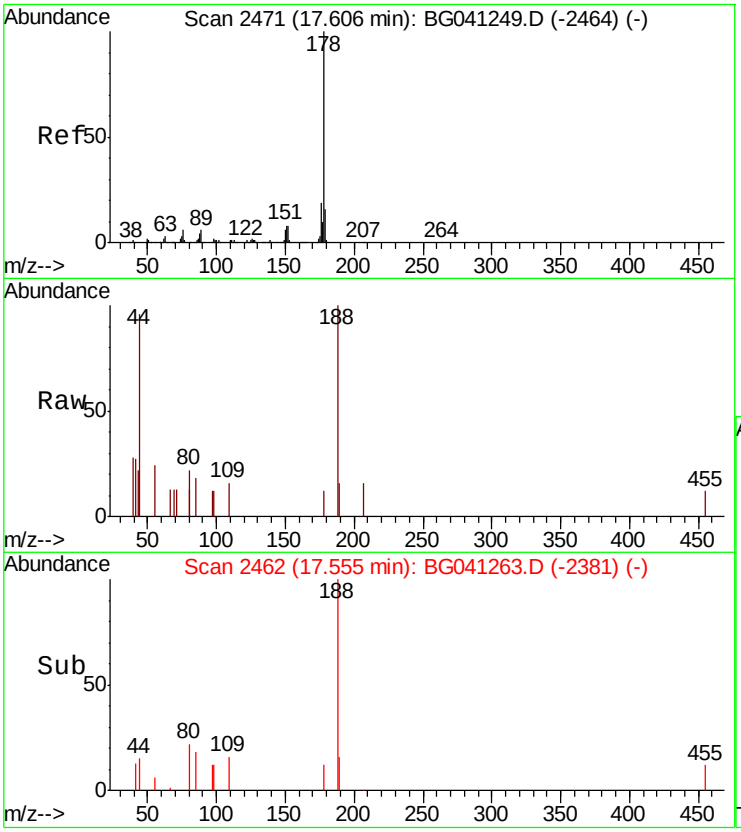


#71
Phenanthrene
Concen: 0.006 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:178 Resp: 87

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



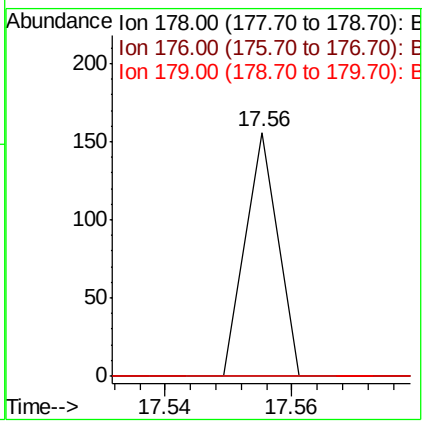


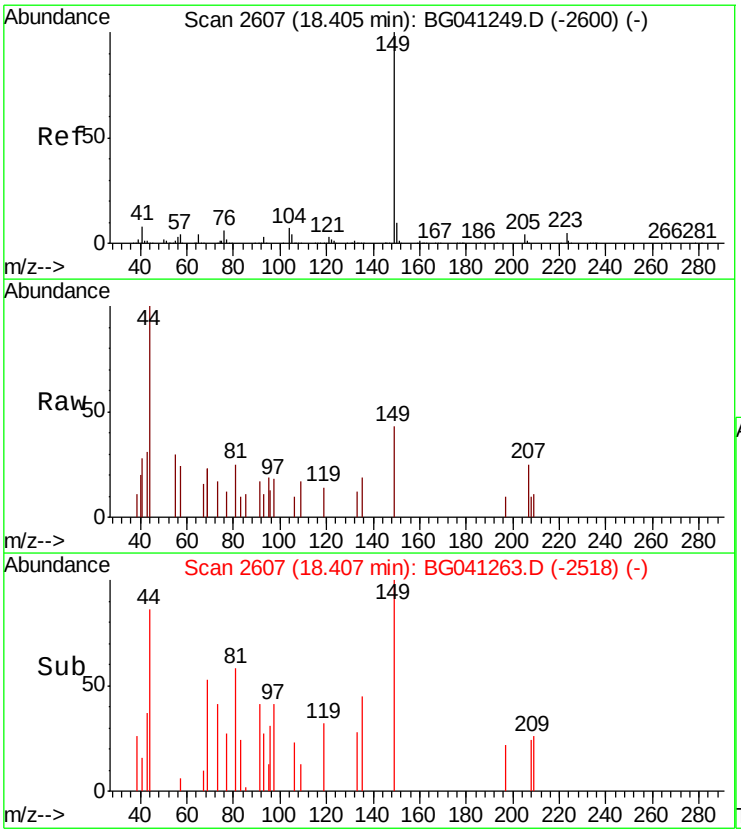
#72
Anthracene
Concen: 0.004 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.06 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:178 Resp: 55

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

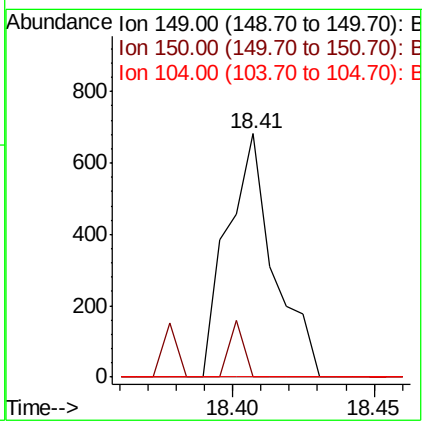


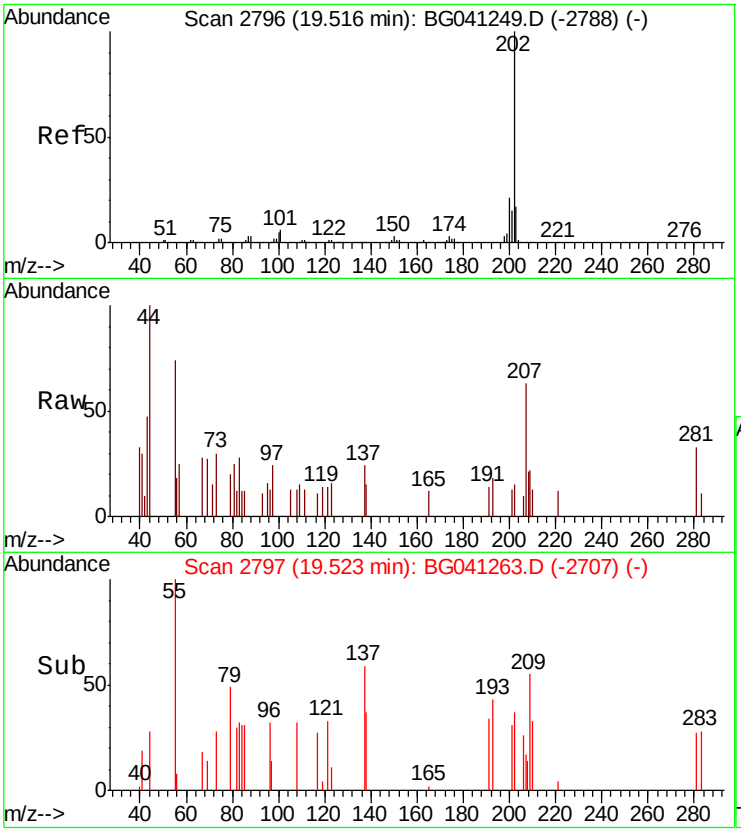


#74
Di-n-butylphthalate
Concen: 0.052 ng
RT: 18.41 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:149 Resp: 778

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



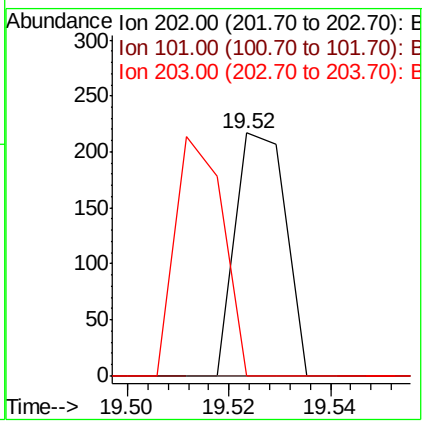


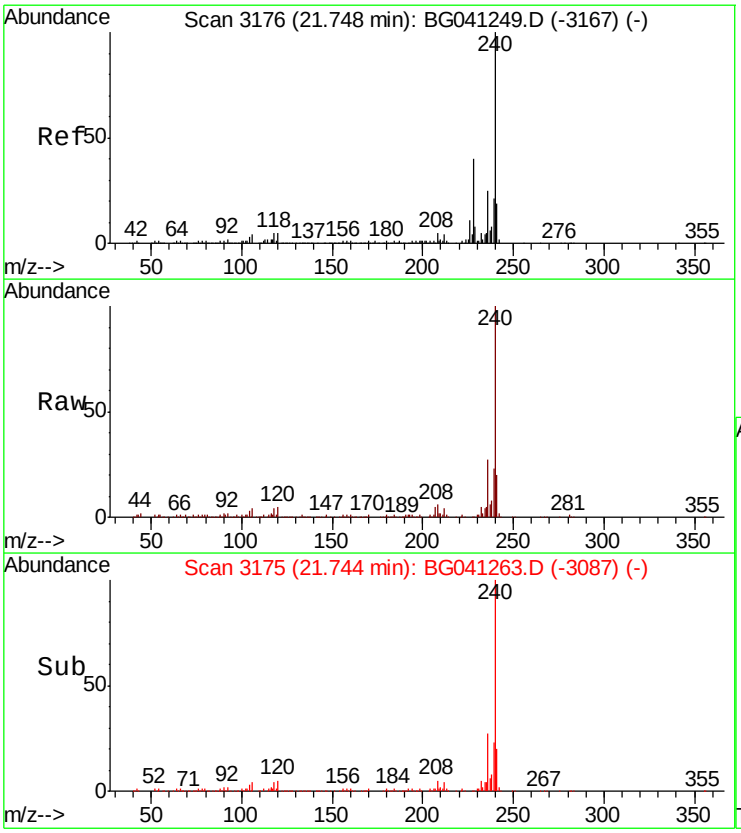
#75
Fluoranthene
Concen: 0.008 ng
RT: 19.52 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:202 Resp: 150

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

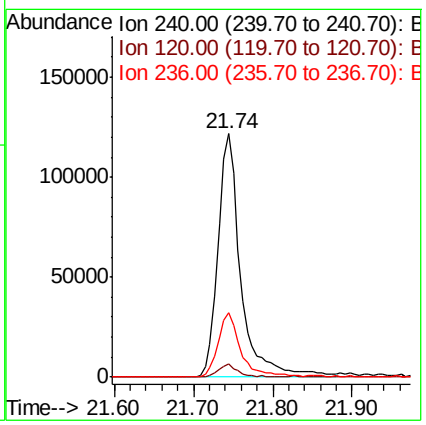


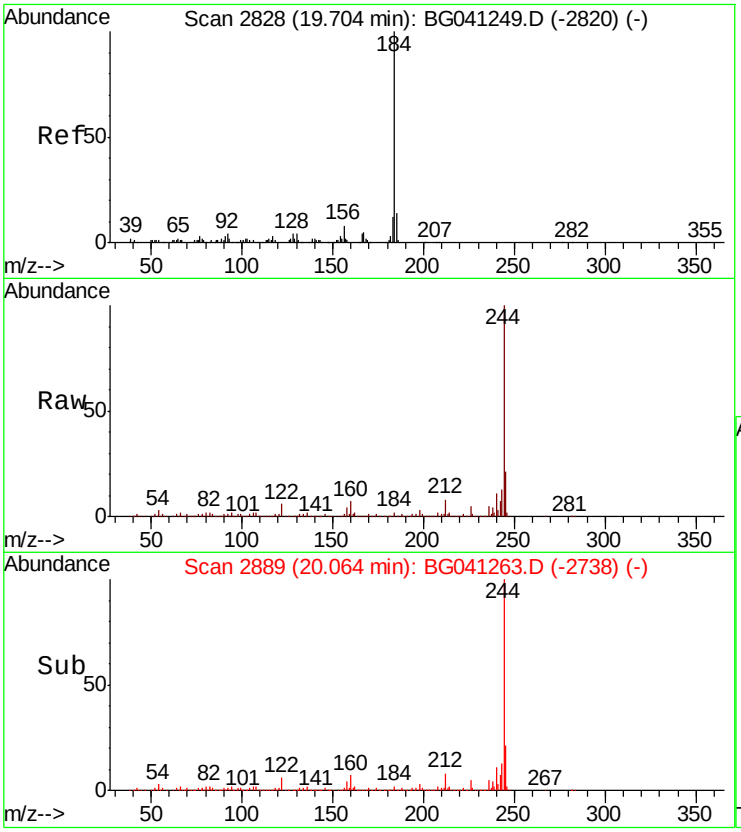


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:240 Resp: 242127

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.5	6.7
236	26.7	21.3	31.9



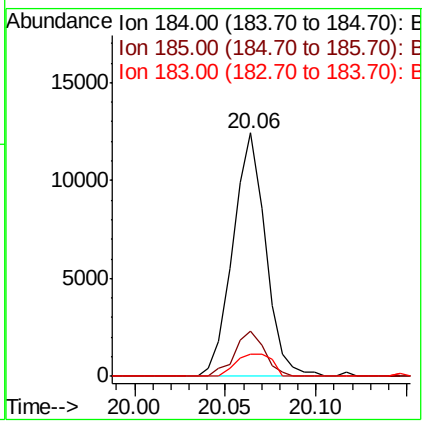


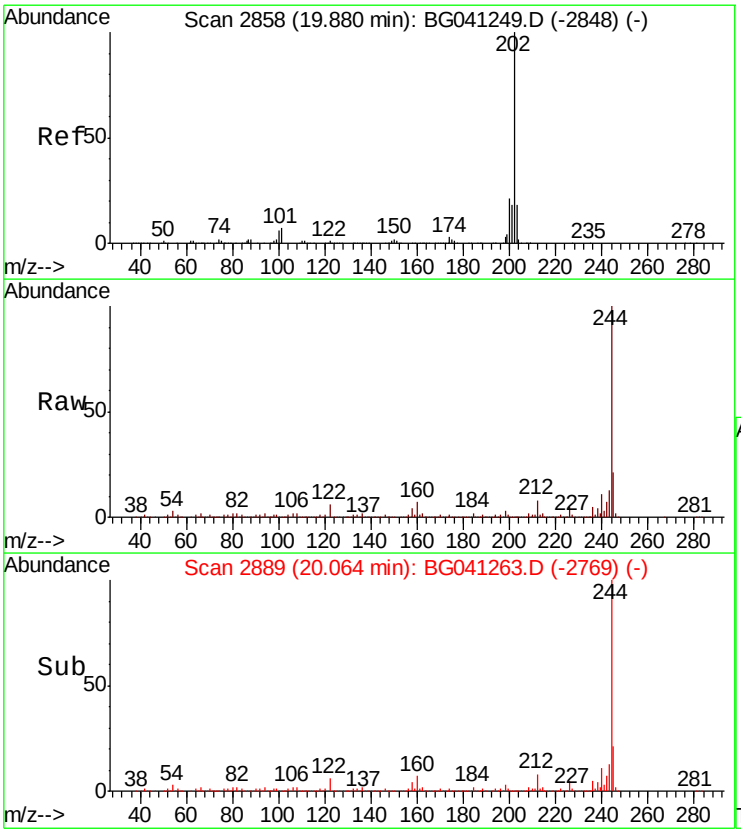
#77
Benzidine
Concen: 4.152 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.35 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:184 Resp: 15607

Ion	Ratio	Lower	Upper
184	100		
185	18.8	13.3	19.9
183	9.1	10.7	16.1#

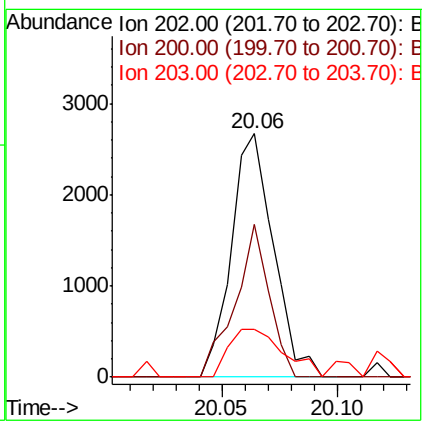


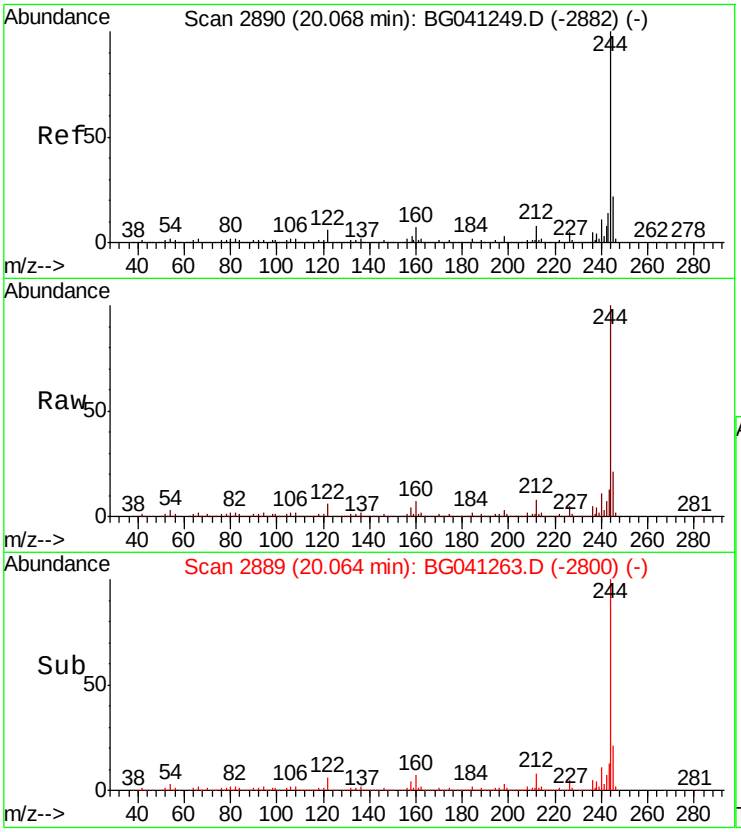


#78
Pyrene
Concen: 0.204 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.17 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:202 Resp: 3397

Ion	Ratio	Lower	Upper
202	100		
200	62.7	17.5	26.3#
203	19.7	15.6	23.4



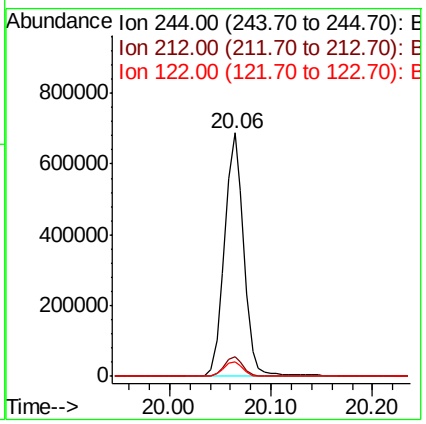


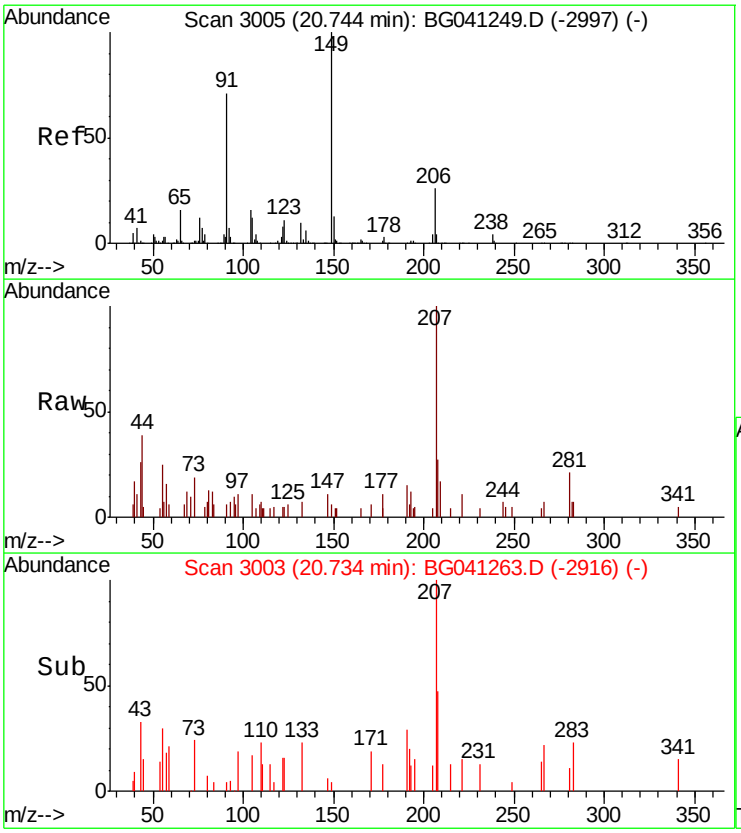
#79
Terphenyl-d14
Concen: 73.369 ng
RT: 20.06 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:244 Resp: 906045

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	6.1	5.4	8.0

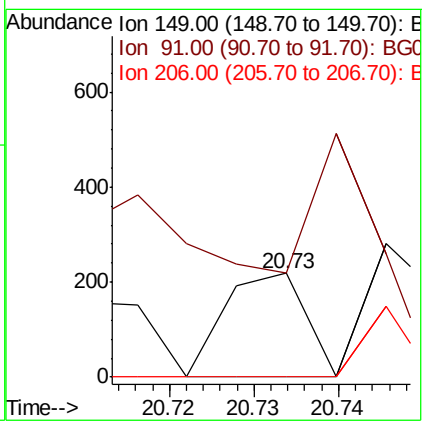


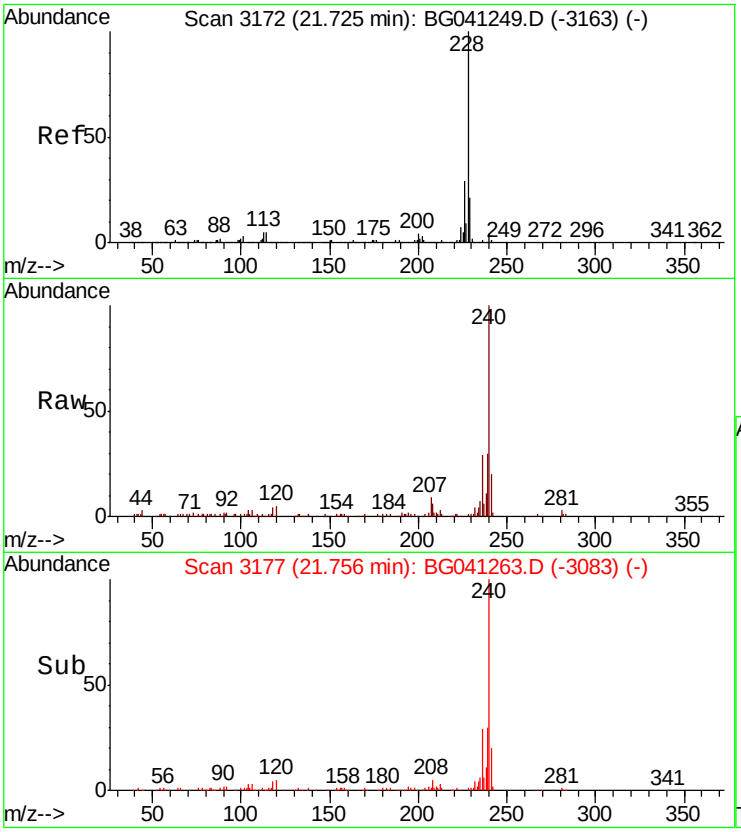


#80
Butylbenzylphthalate
Concen: 0.023 ng
RT: 20.73 min Scan# 3003
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:149 Resp: 145

Ion	Ratio	Lower	Upper
149	100		
91	100.5	56.5	84.7#
206	0.0	20.3	30.5#



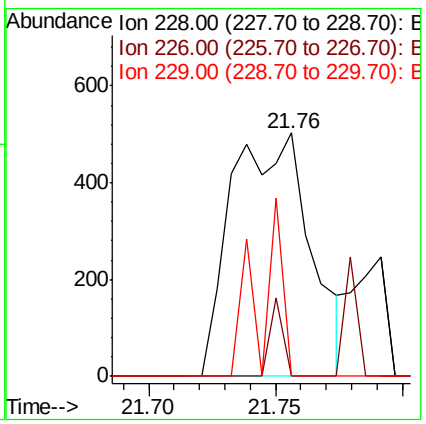


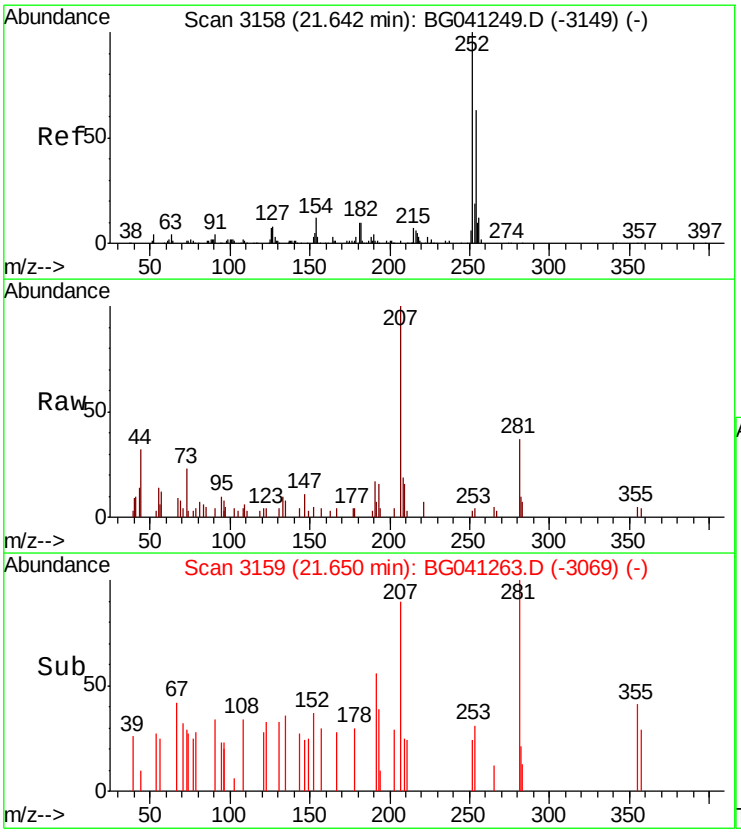
#81
Benzo(a)anthracene
Concen: 0.068 ng
RT: 21.76 min Scan# 3177
Delta R.T. 0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:228 Resp: 1089

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

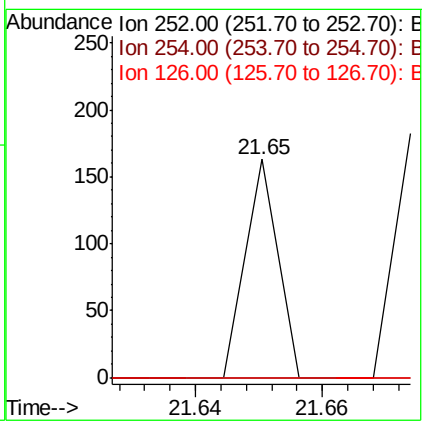


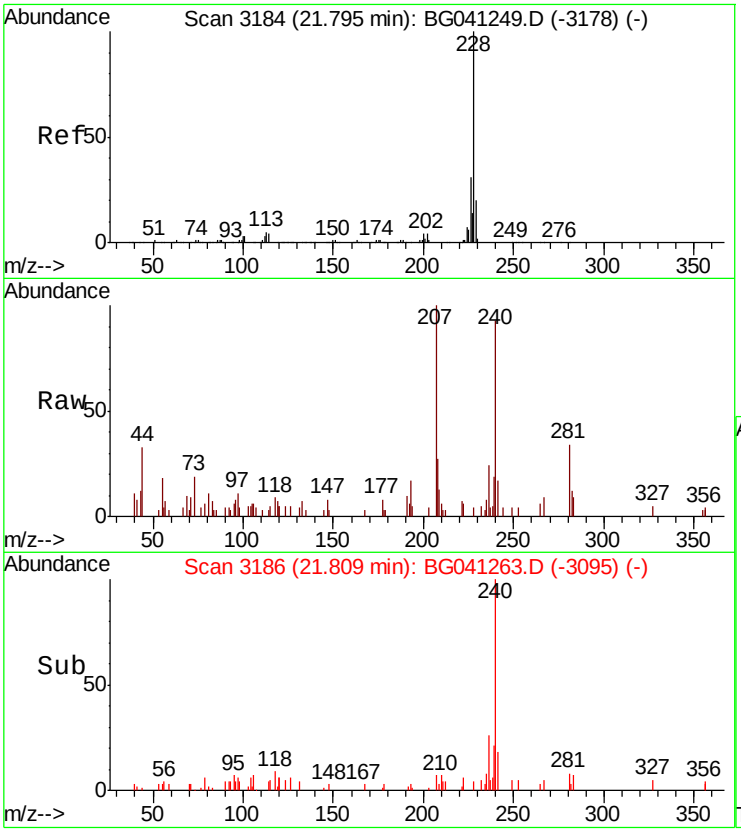


#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:252 Resp: 57

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



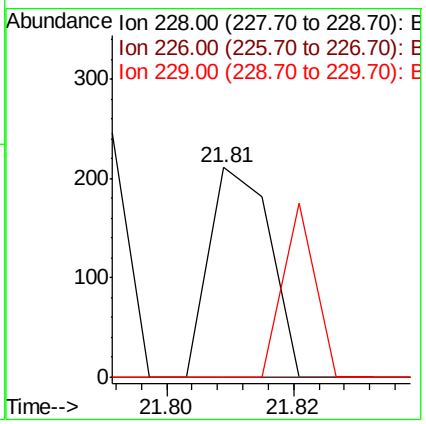


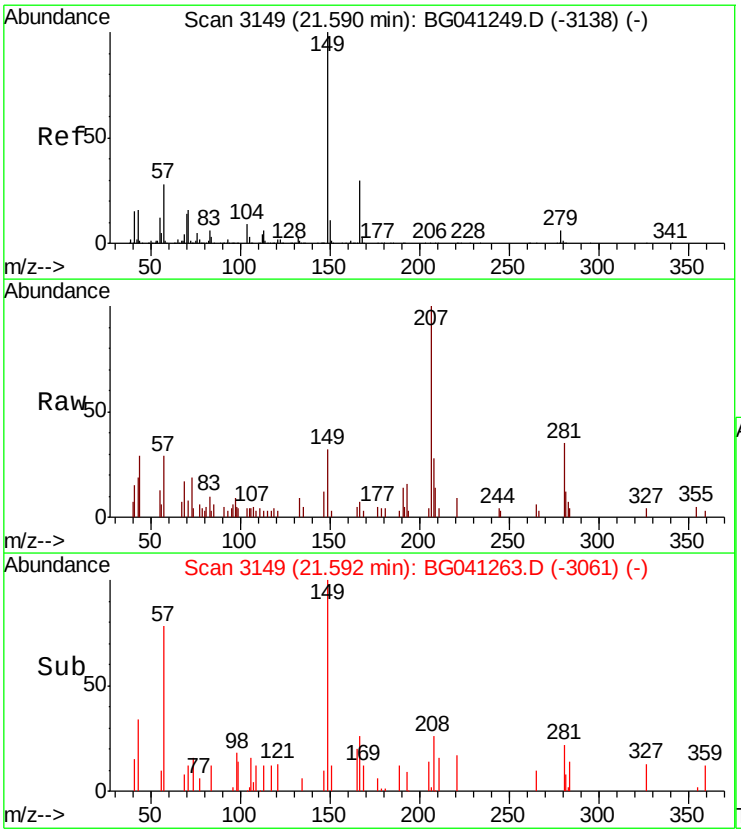
#83
Chrysene
Concen: 0.009 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:228 Resp: 138

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

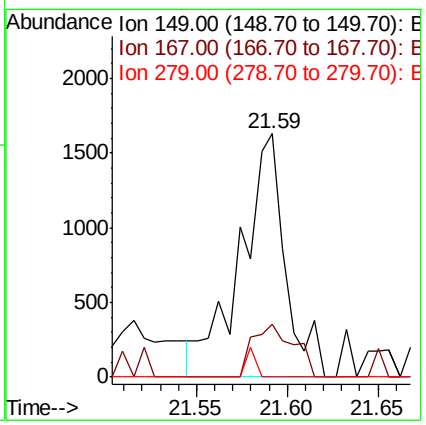


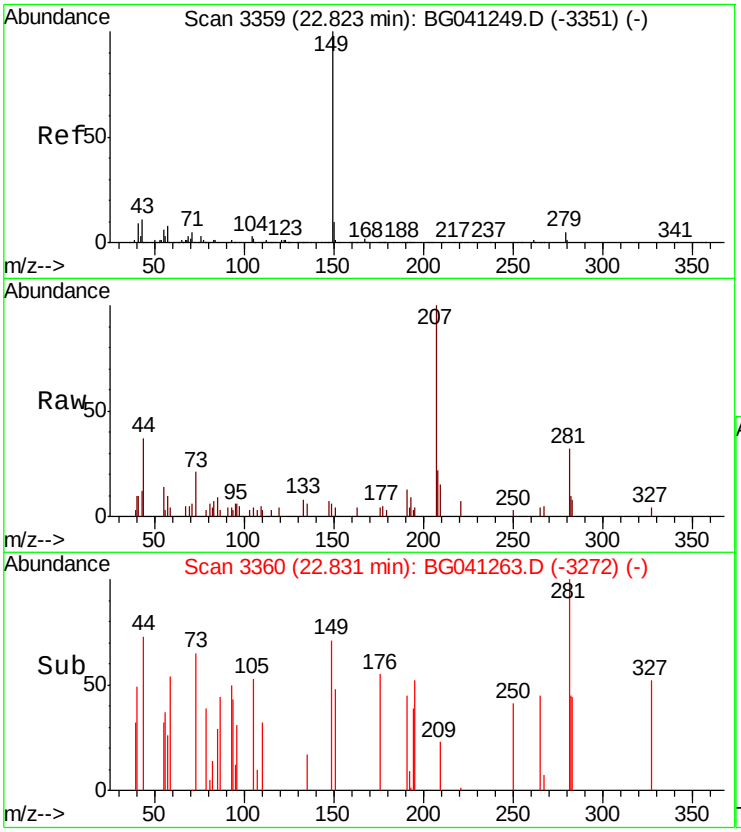


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:149 Resp: 2800

Ion	Ratio	Lower	Upper
149	100		
167	21.9	24.6	37.0#
279	0.0	5.0	7.6#



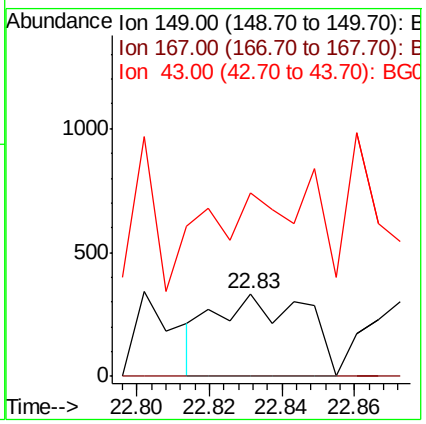


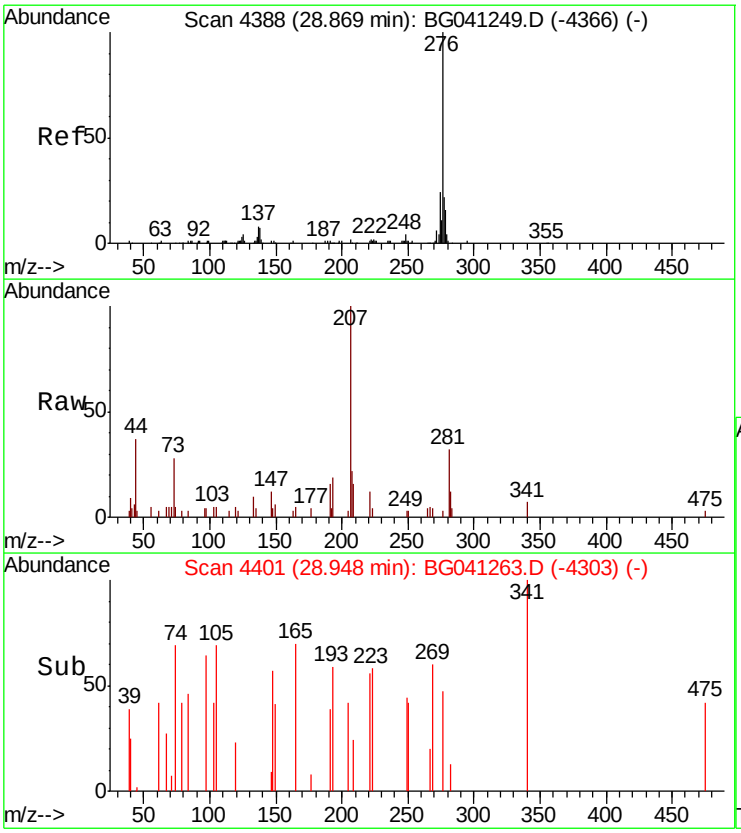
#85
Di-n-octyl phthalate
Concen: 0.039 ng
RT: 22.83 min Scan# 3360
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:149 Resp: 575

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

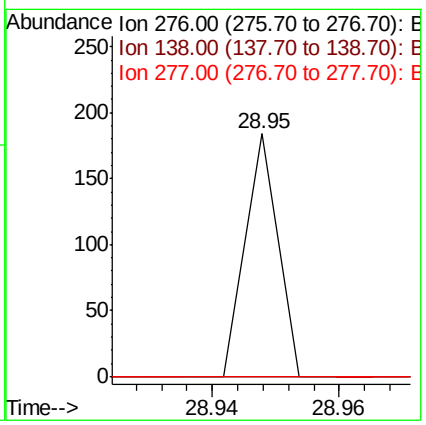


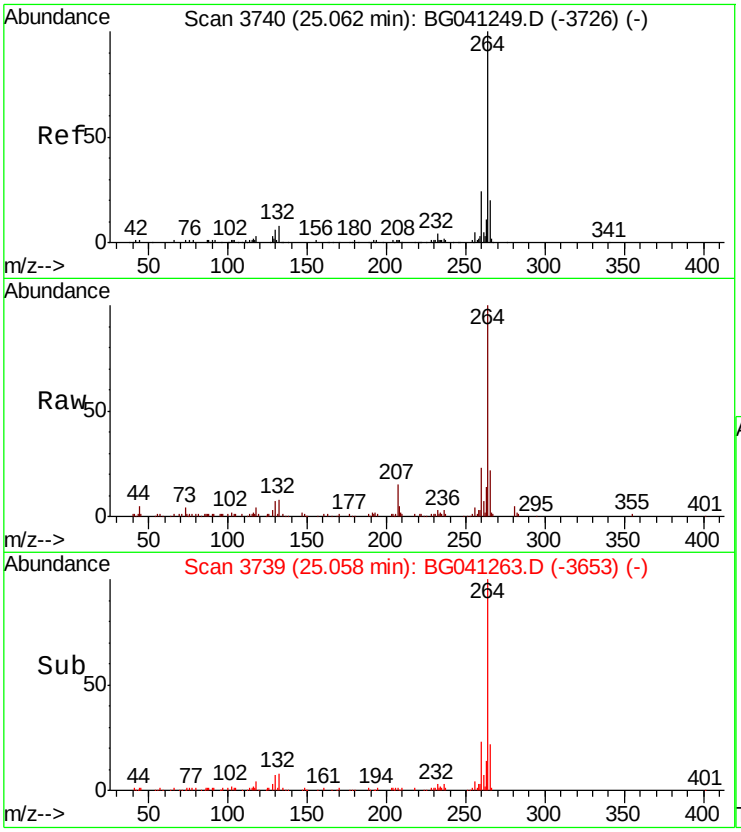


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 28.95 min Scan# 4401
Delta R.T. 0.04 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:276 Resp: 65

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



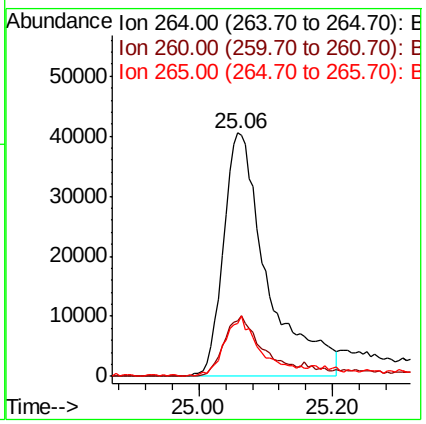


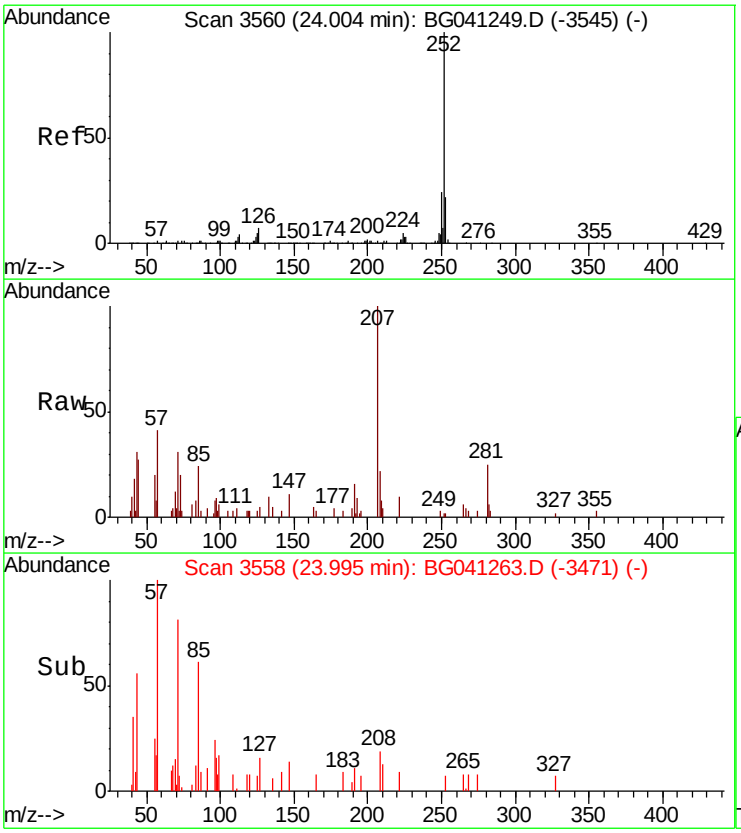
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:264 Resp: 186024

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.9	17.0	25.4

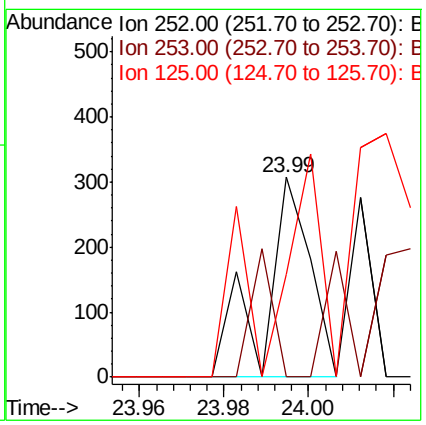


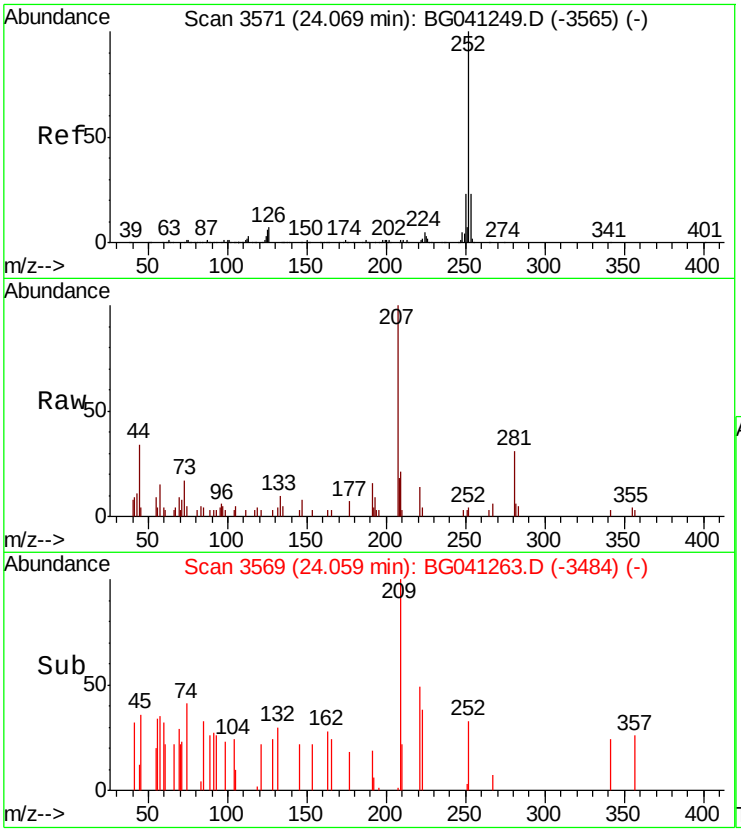


#88
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:252 Resp: 229

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	51.8	4.3	6.5#



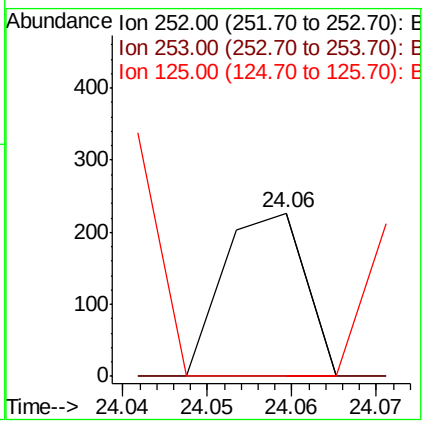


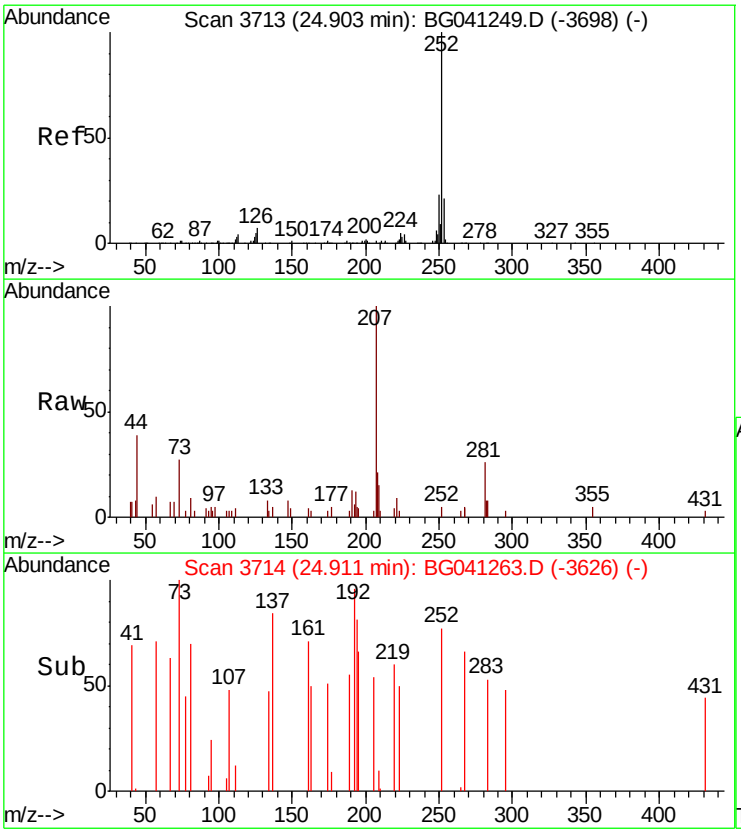
#89
Benzo(k)fluoranthene
Concen: 0.011 ng
RT: 24.06 min Scan# 3569
Delta R.T. -0.03 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:252 Resp: 152

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

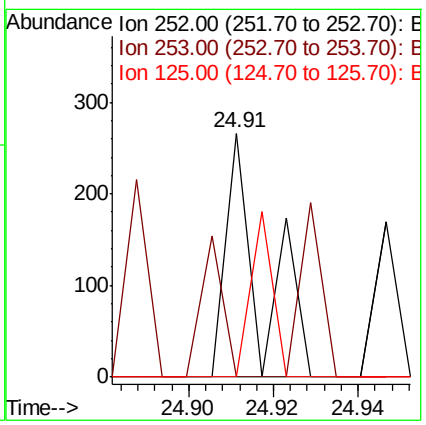


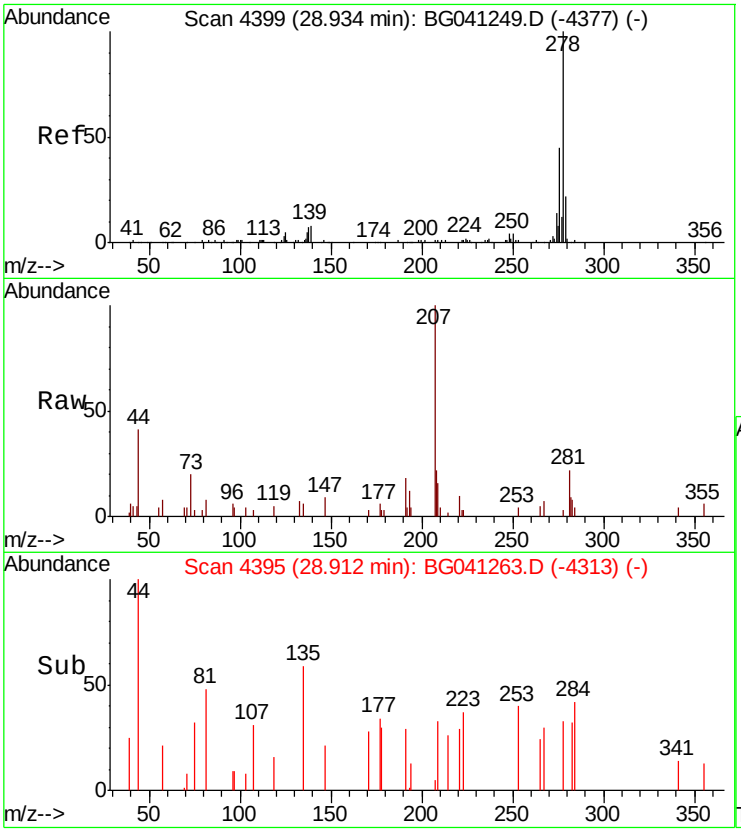


#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:252 Resp: 155

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



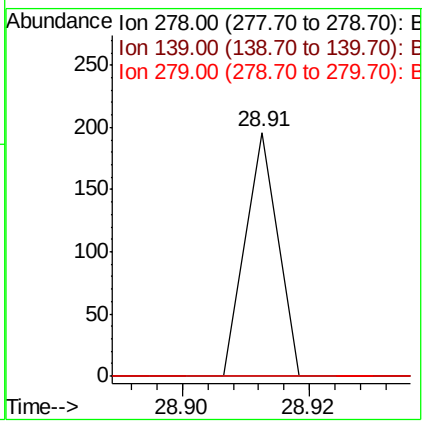


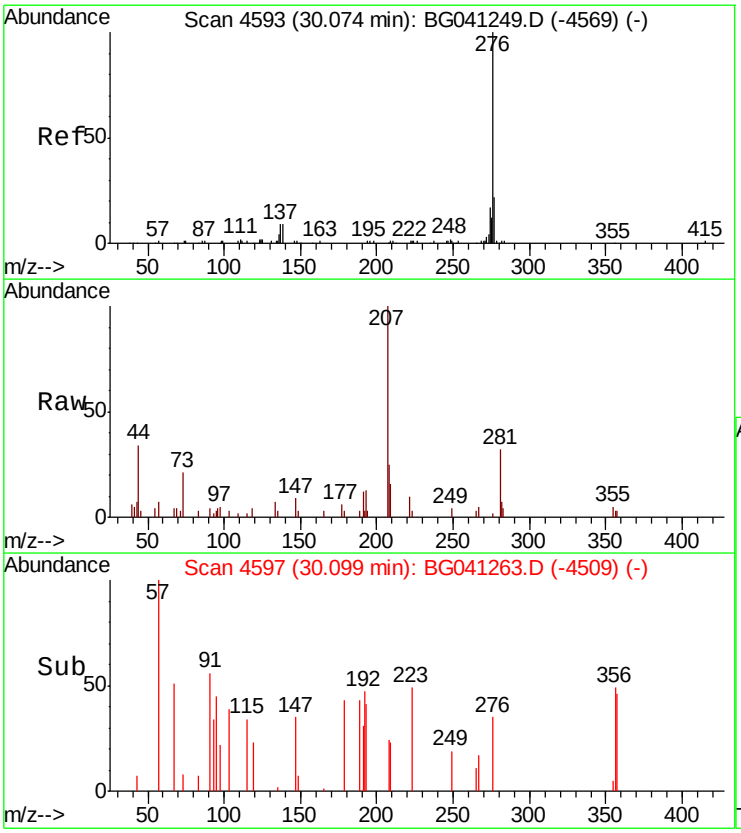
#91
Dibenzo(a,h)anthracene
Concen: 0.011 ng
RT: 28.91 min Scan# 4395
Delta R.T. -0.05 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Instrument :
BNA_G
ClientSampleId :
CONCRETE-6

Tgt Ion:278 Resp: 69

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: 0.010 ng
RT: 30.10 min Scan# 4597
Delta R.T. -0.02 min
Lab File: BG041263.D
Acq: 14 Jun 2019 21:19

Tgt Ion:276 Resp: 54

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