Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041260.D
Acq On : 14 Jun 2019 19:24
Operator : HP/JU
Sample : K3333-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-1

Quant Time: Jun 15 03:33:18 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	34726	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	146777	20.00	ng		-0.01
39) Acenaphthene-d10	14.72	164	104921	20.00	ng		-0.01
64) Phenanthrene-d10	17.47	188	251614	20.00	ng		-0.01
76) Chrysene-d12	21.75	240	231831	20.00	ng		-0.01
87) Perylene-d12	25.06	264	173964	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	203410	107.93	ng		0.00
7) Phenol-d6	7.24	99	335572	116.48	ng		0.00
23) Nitrobenzene-d5	9.27	82	254418	75.23	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	129845	89.46	ng		-0.01
45) 2-Fluorobiphenyl	13.34	172	624157	78.74	ng		-0.01
79) Terphenyl-d14	20.07	244	1016695	85.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	117	0.149	ng	#	1
3) Pyridine	3.97	79	59	0.026	ng	#	1
4) n-Nitrosodimethylamine	3.83	42	364	0.305	ng	#	1
6) Aniline	7.62	93	364	0.097	ng	#	1
8) 2-Chlorophenol	7.64	128	135	0.058	ng	#	1
9) Benzaldehyde	7.25	77	614	0.335	ng	#	1
10) Phenol	7.26	94	770	0.249	ng	#	1
11) bis(2-Chloroethyl)ether	7.62	93	364	0.161	ng	#	1
15) Benzyl Alcohol	8.41	79	4205	1.586	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	8.58	45	54	0.015	ng		69
19) n-Nitroso-di-n-propylamine	9.27	70	37344	16.935	ng	#	80
22) Acetophenone	8.94	105	112	0.028	ng	#	47
24) Nitrobenzene	9.31	77	67	0.020	ng	#	44
25) Isophorone	9.85	82	785	0.132	ng	#	67
29) 2,4-Dichlorophenol	10.33	162	71	0.025	ng	#	28
31) Naphthalene	10.97	128	56	0.007	ng	#	68
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	59	0.013	ng	#	25
46) 1,1'-Biphenyl	13.57	154	840	0.104	ng		81
48) 2-Nitroaniline	14.17	65	1160	0.474	ng	#	1
49) Acenaphthylene	14.54	152	55	0.005	ng	#	59
50) Dimethylphthalate	14.17	163	102752	11.619	ng		97
51) 2,6-Dinitrotoluene	14.16	165	895	0.472	ng	#	14
52) Acenaphthene	14.72	154	309	0.051	ng	#	5
56) 4-Nitrophenol	15.21	139	66	9.353	ng	#	1
57) 2,4-Dinitrotoluene	14.72	165	13701	5.205	ng	#	23
58) Fluorene	16.21	166	3594	0.450	ng	#	96
61) 4-Chlorophenyl-phenylether	15.65	204	67	0.013	ng	#	30
63) Azobenzene	16.02	77	71	0.009	ng	#	47
65) 4,6-Dinitro-2-methylphenol	16.21	198	496	9.144	ng	#	6
66) n-Nitrosodiphenylamine	16.21	169	4785	0.684	ng	#	48
67) 4-Bromophenyl-phenylether	16.21	248	9119	2.736	ng	#	1
71) Phenanthrene	17.51	178	550	0.041	ng	#	60
72) Anthracene	17.51	178	550	0.042	ng	#	59
74) Di-n-butylphthalate	18.40	149	476	0.034	ng	#	77

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041260.D
Acq On : 14 Jun 2019 19:24
Operator : HP/JU
Sample : K3333-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-1

Quant Time: Jun 15 03:33:18 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)
75) Fluoranthene	19.53	202	664	0.039	ng		64
77) Benzidine	20.07	184	17094	4.749	ng	#	93
78) Pyrene	19.88	202	692	0.043	ng	#	54
80) Butylbenzylphthalate	20.75	149	292	0.048	ng	#	80
81) Benzo(a)anthracene	21.73	228	729	0.048	ng	#	49
82) 3,3'-Dichlorobenzidine	21.57	252	58	0.012	ng	#	24
83) Chrysene	21.78	228	100	0.007	ng	#	49
84) Bis(2-ethylhexyl)phthalate	21.59	149	1596	0.188	ng	#	50
85) Di-n-octyl phthalate	22.83	149	632	0.045	ng	#	6
86) Indeno(1,2,3-cd)pyrene	28.91	276	54	0.006	ng	#	56
88) Benzo(b)fluoranthene	23.99	252	102	0.010	ng	#	22
89) Benzo(k)fluoranthene	24.08	252	270	0.021	ng	#	60
90) Benzo(a)pyrene	24.90	252	54	0.005	ng	#	1
91) Dibenzo(a,h)anthracene	28.98	278	67	0.011	ng	#	58
92) Benzo(g,h,i)perylene	30.07	276	64	0.013	ng	#	57

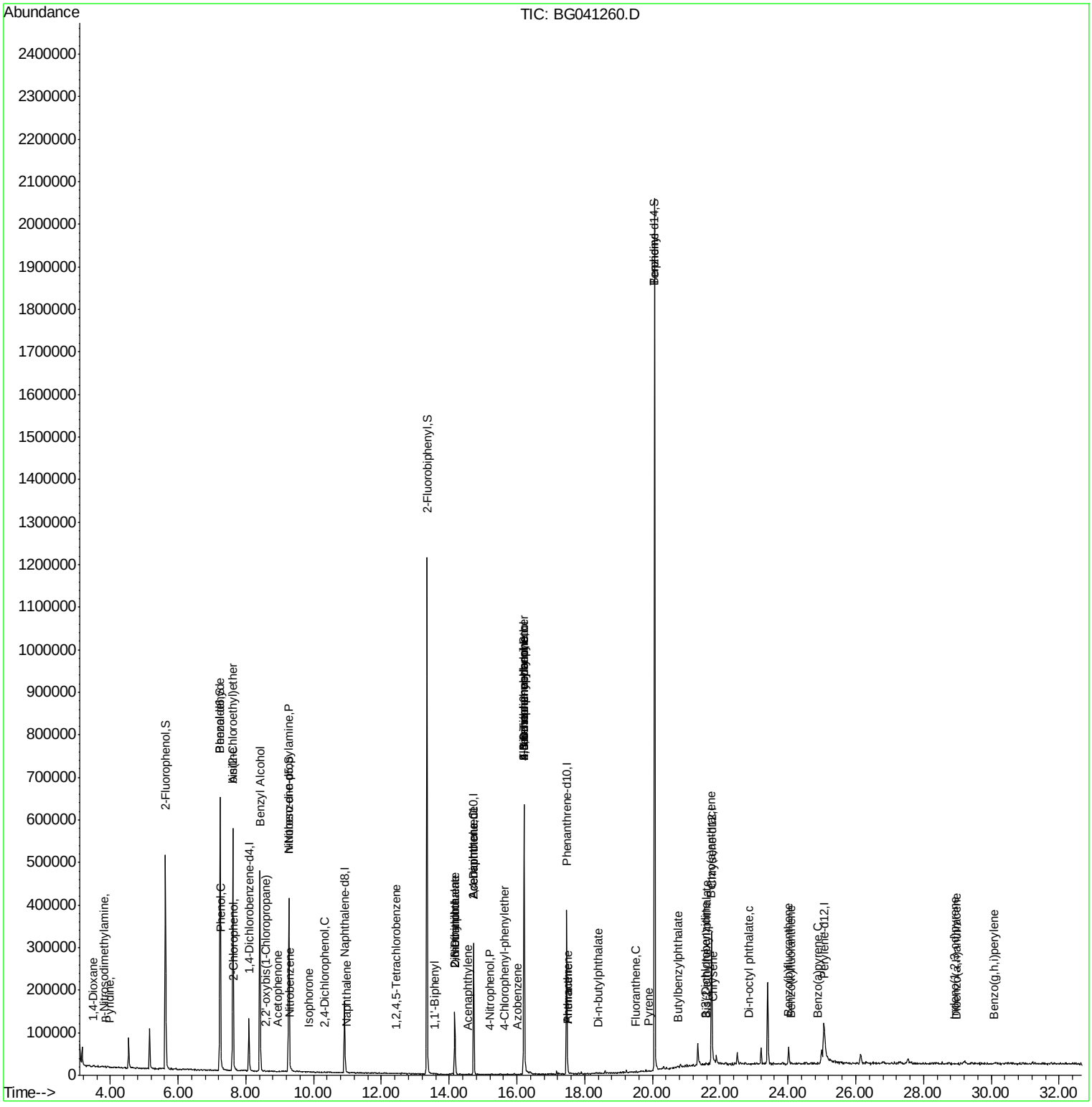
(#) = qualifier out of range (m) = manual integration (+) = signals summed

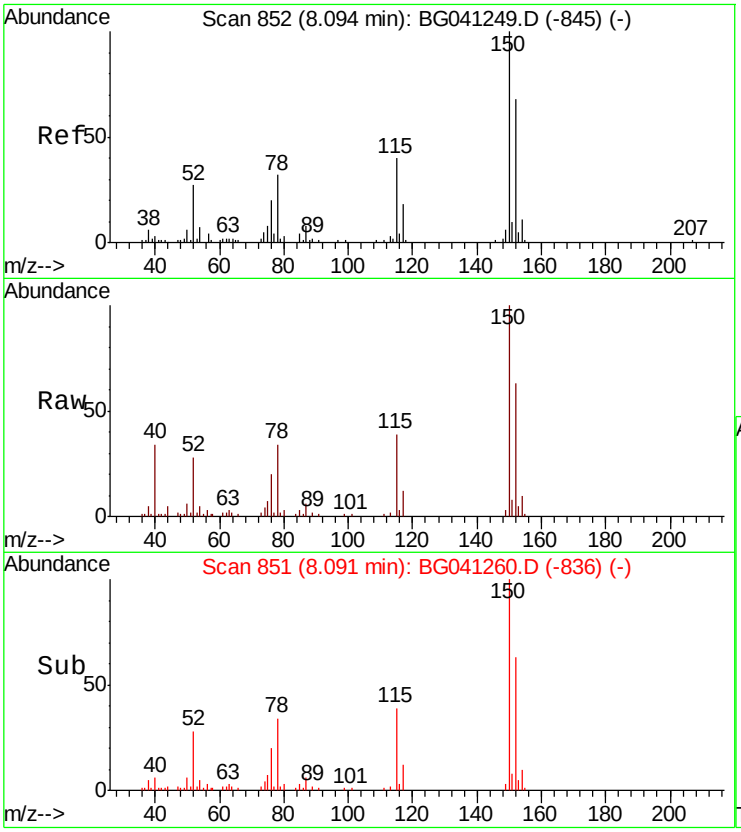
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061419\
Data File : BG041260.D
Acq On : 14 Jun 2019 19:24
Operator : HP/JU
Sample : K3333-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Quant Time: Jun 15 03:33:18 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



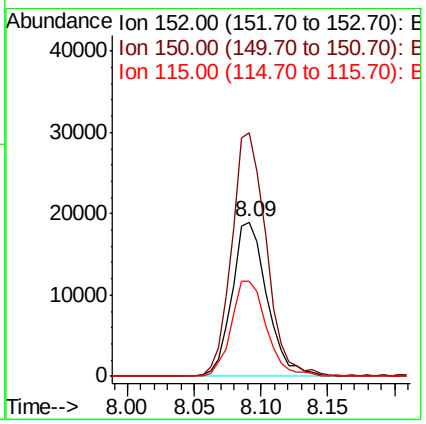


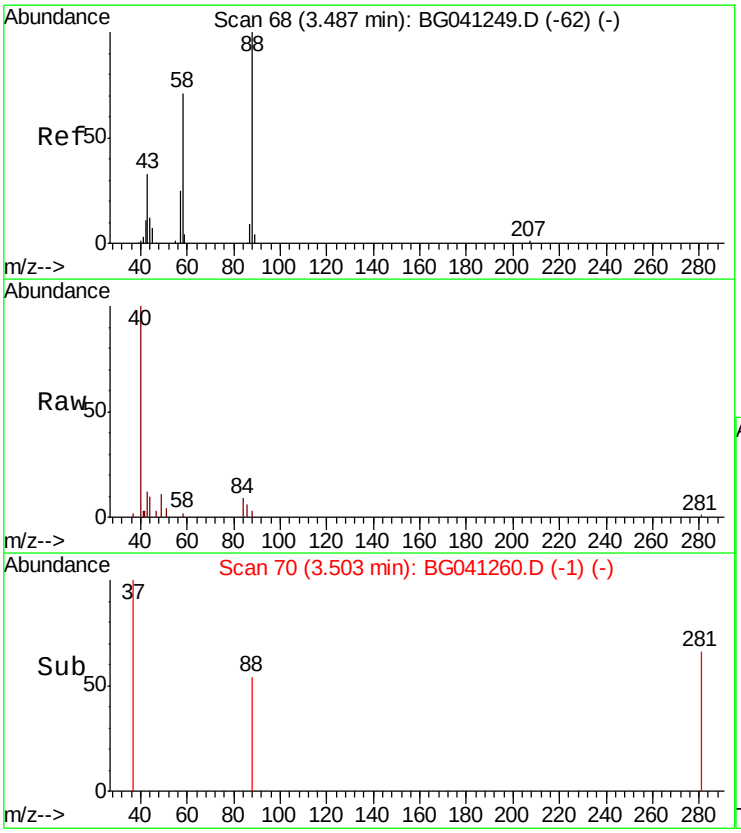
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:152 Resp: 34726

Ion	Ratio	Lower	Upper
152	100		
150	158.1	120.6	180.8
115	61.9	45.1	67.7

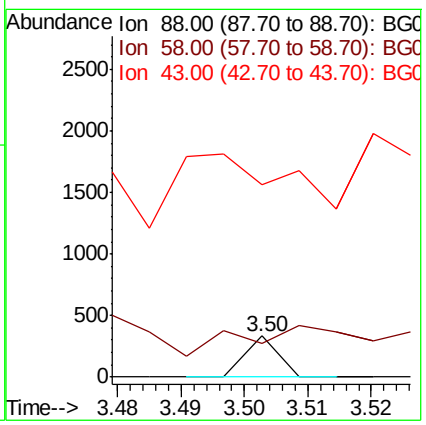


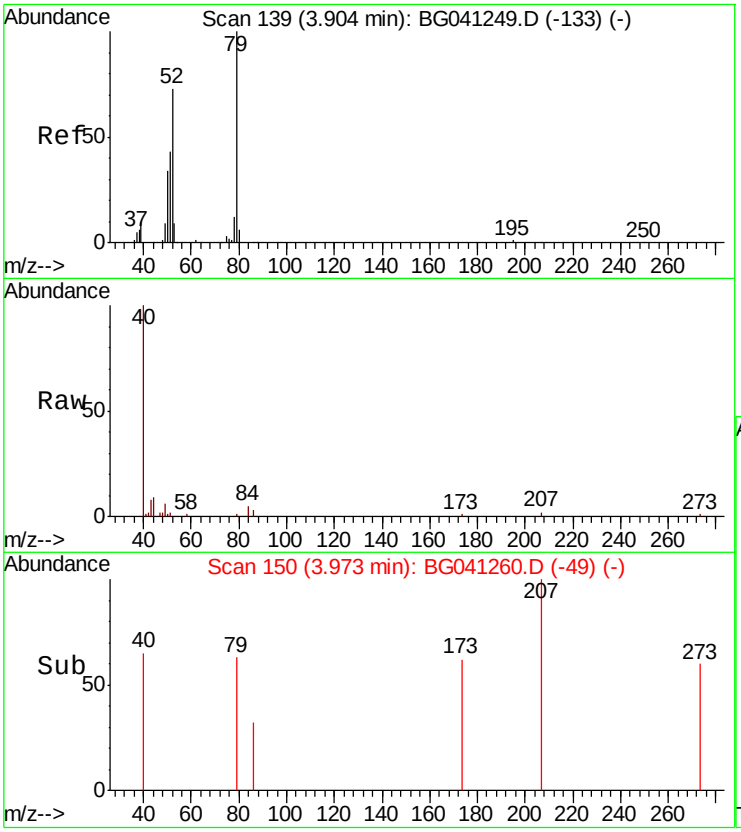


#2
1,4-Dioxane
Concen: 0.149 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	267.5	59.0	88.6#
43	645.3	27.2	40.8#



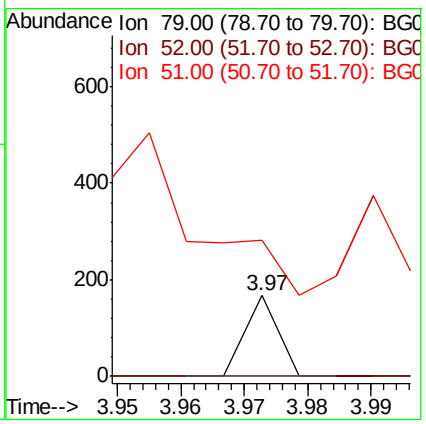


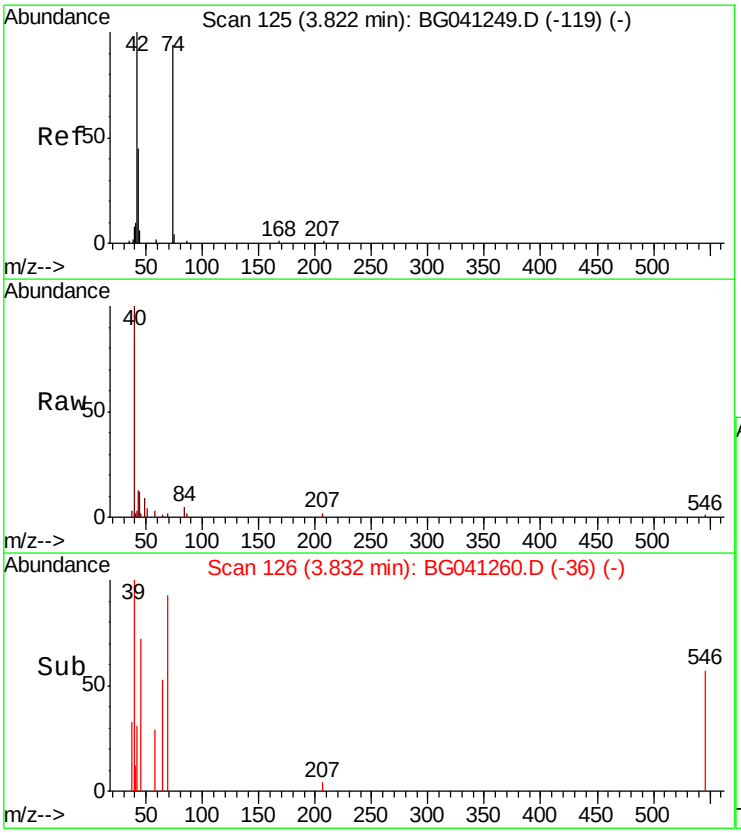
#3
Pyridine
Concen: 0.026 ng
RT: 3.97 min Scan# 150
Delta R.T. 0.06 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 79 Resp: 59

Ion	Ratio	Lower	Upper
79	100		
52	0.0	64.8	97.2#
51	168.9	35.3	52.9#

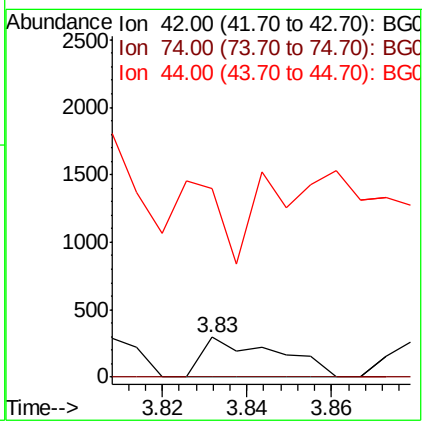


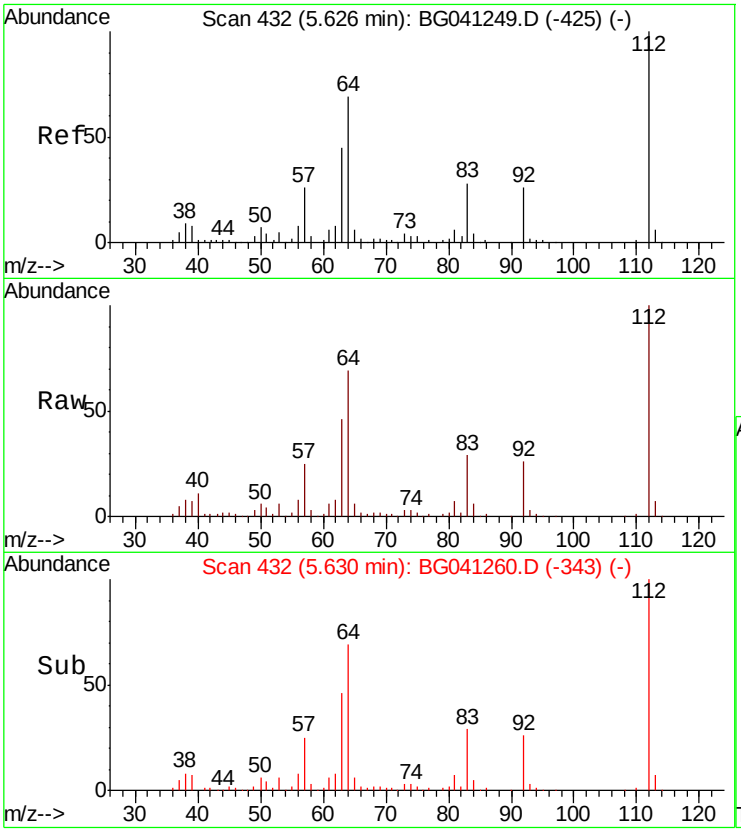


#4
n-Nitrosodimethylamine
Concen: 0.305 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 42 Resp: 364

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.8	137.6#
44	473.6	6.0	9.0#



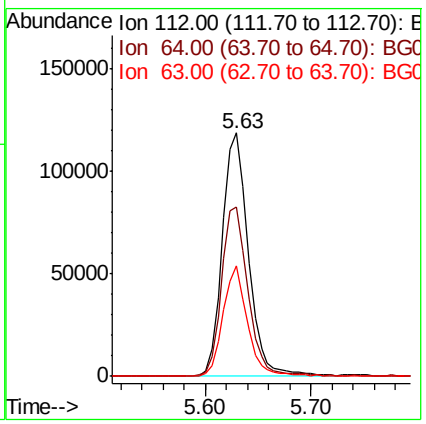


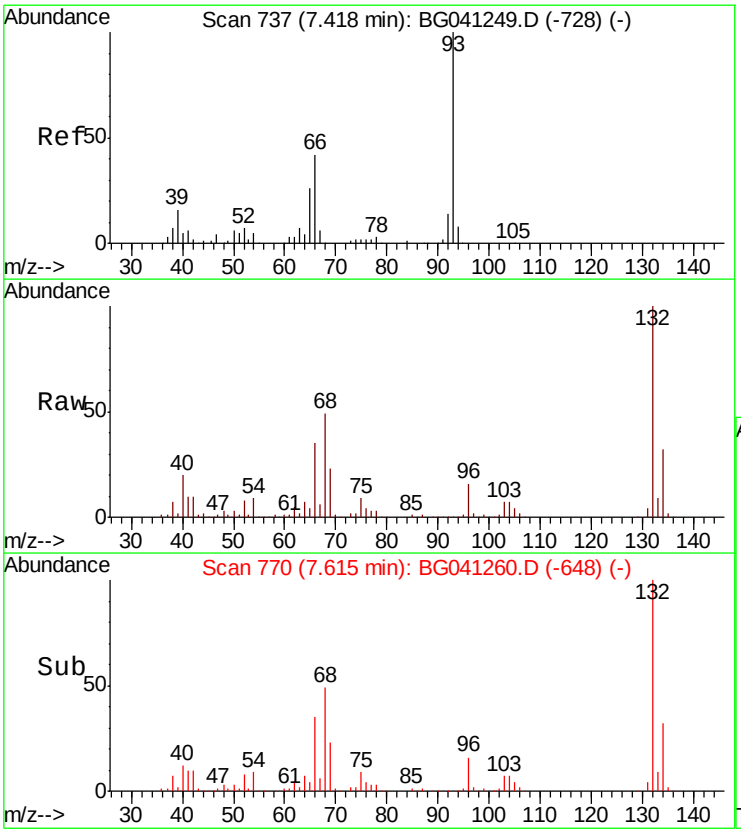
#5
2-Fluorophenol
Concen: 107.933 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:112 Resp: 203410

Ion	Ratio	Lower	Upper
112	100		
64	69.5	56.2	84.2
63	45.5	32.8	49.2

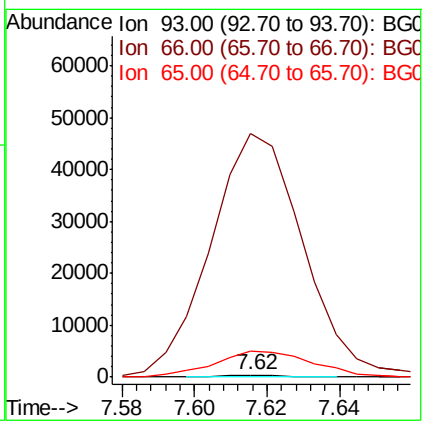


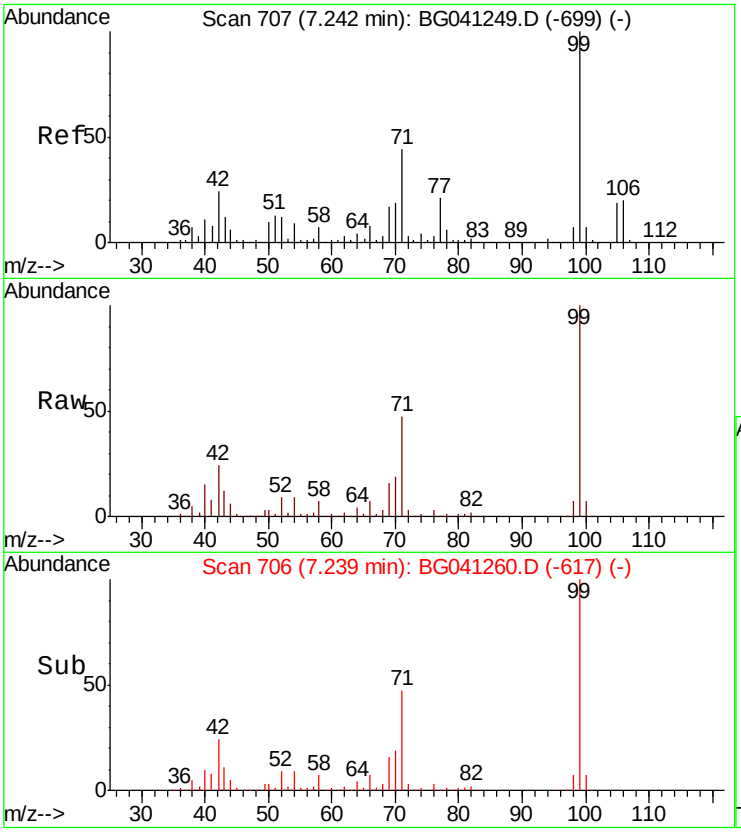


#6
Aniline
Concen: 0.097 ng
RT: 7.62 min Scan# 770
Delta R.T. 0.19 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 93 Resp: 364

Ion	Ratio	Lower	Upper
93	100		
66	13969.0	33.8	50.8#
65	1474.4	18.3	27.5#



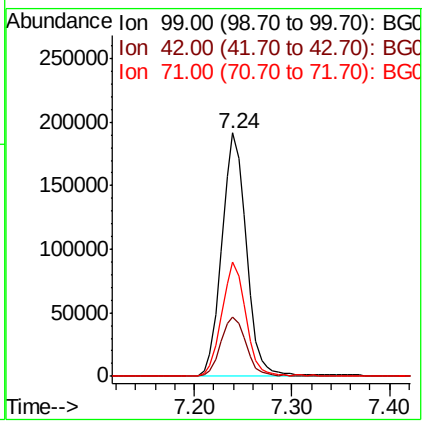


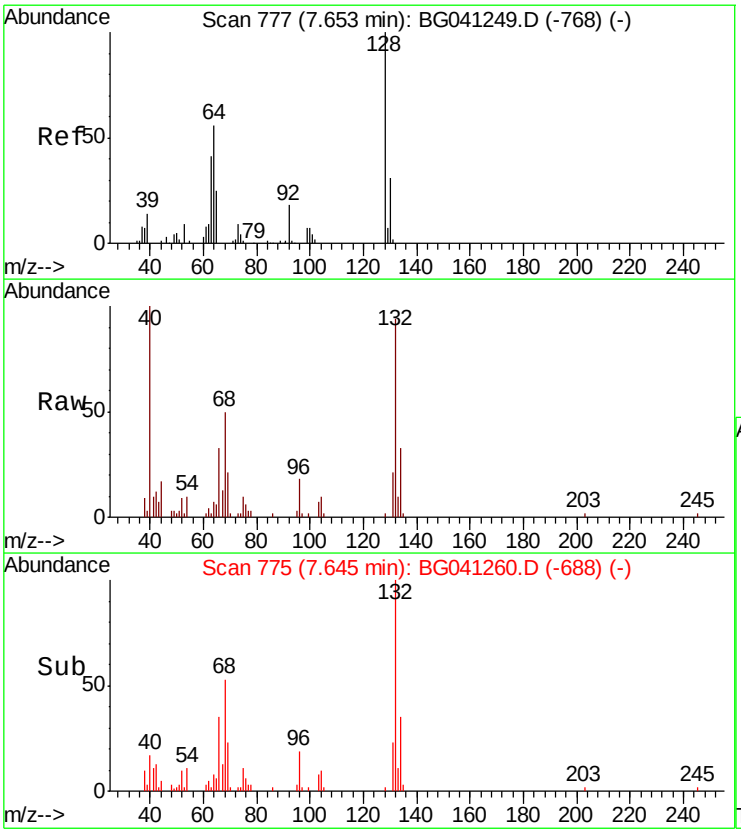
#7
Phenol-d6
Concen: 116.475 ng
RT: 7.24 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 99 Resp: 335572

Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.9	26.9
71	47.2	35.4	53.0

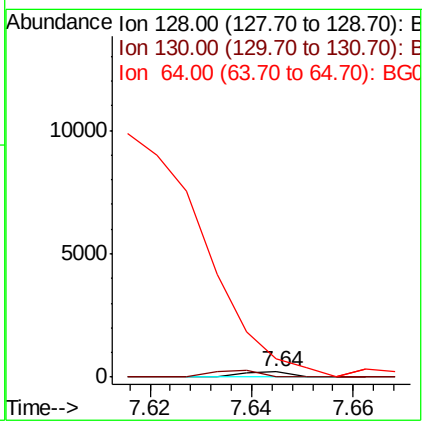


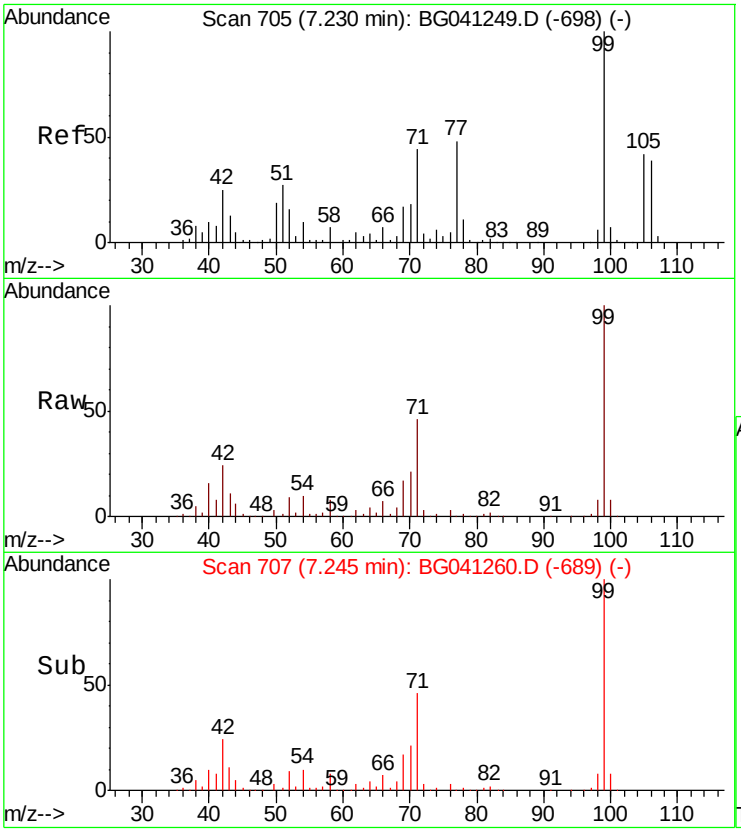


#8
2-Chlorophenol
Concen: 0.058 ng
RT: 7.64 min Scan# 775
Delta R.T. -0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:128 Resp: 135

Ion	Ratio	Lower	Upper
128	100		
130	0.0	16.6	56.6#
64	351.2	37.8	77.8#



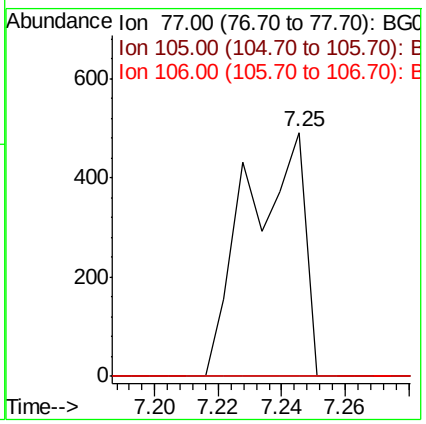


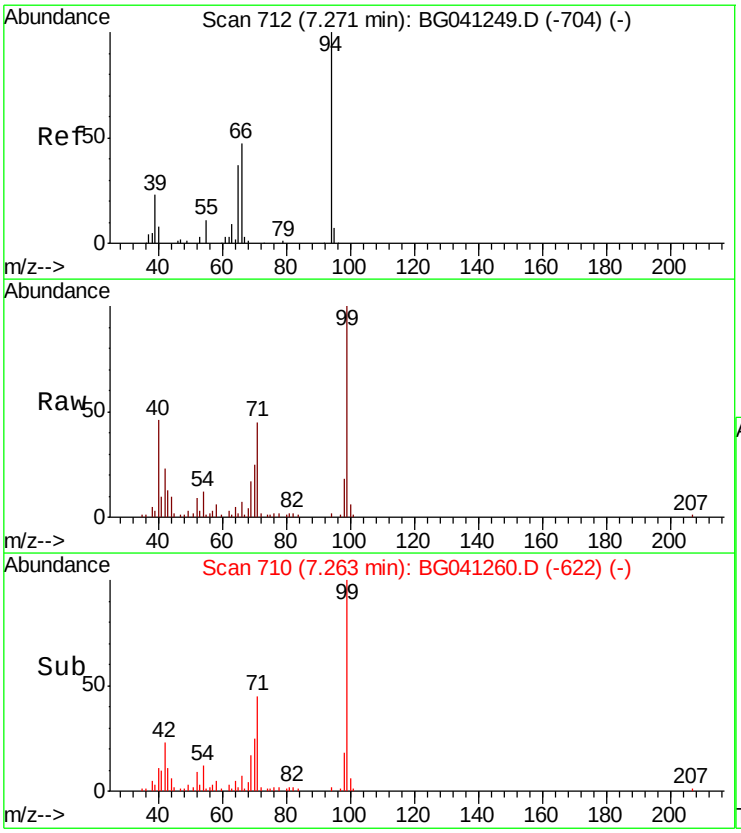
#9
Benzaldehyde
Concen: 0.335 ng
RT: 7.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 77 Resp: 614

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

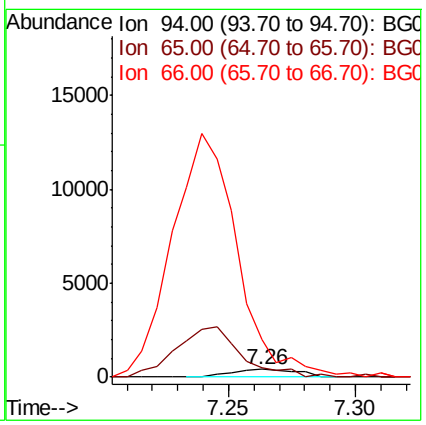


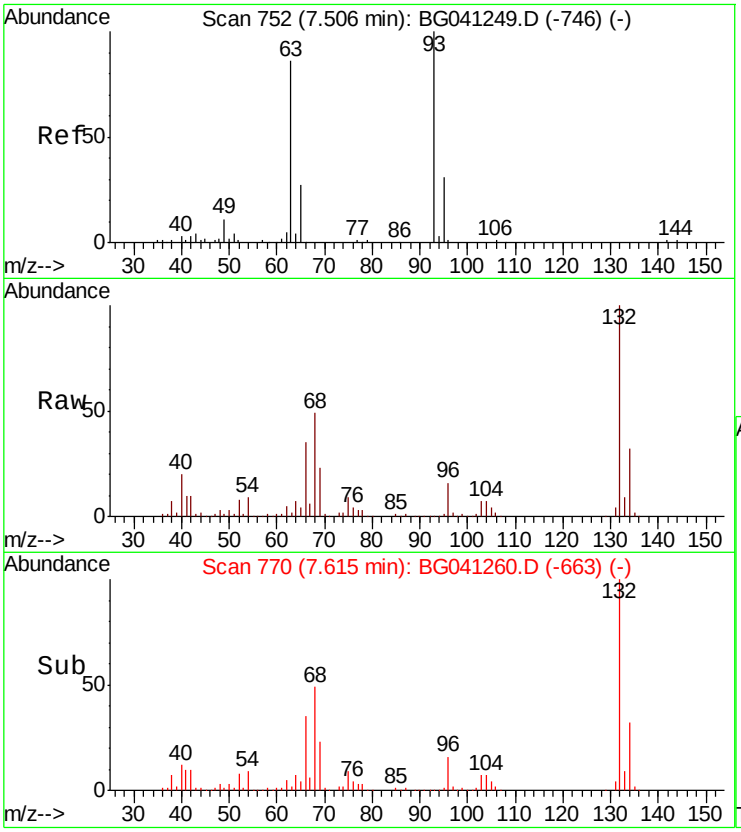


#10
Phenol
Concen: 0.249 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 94 Resp: 770

Ion	Ratio	Lower	Upper
94	100		
65	117.7	17.0	57.0#
66	475.3	32.4	72.4#



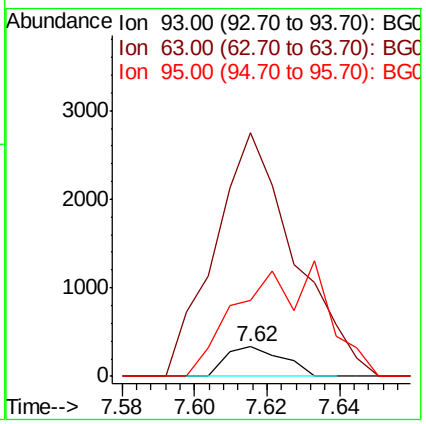


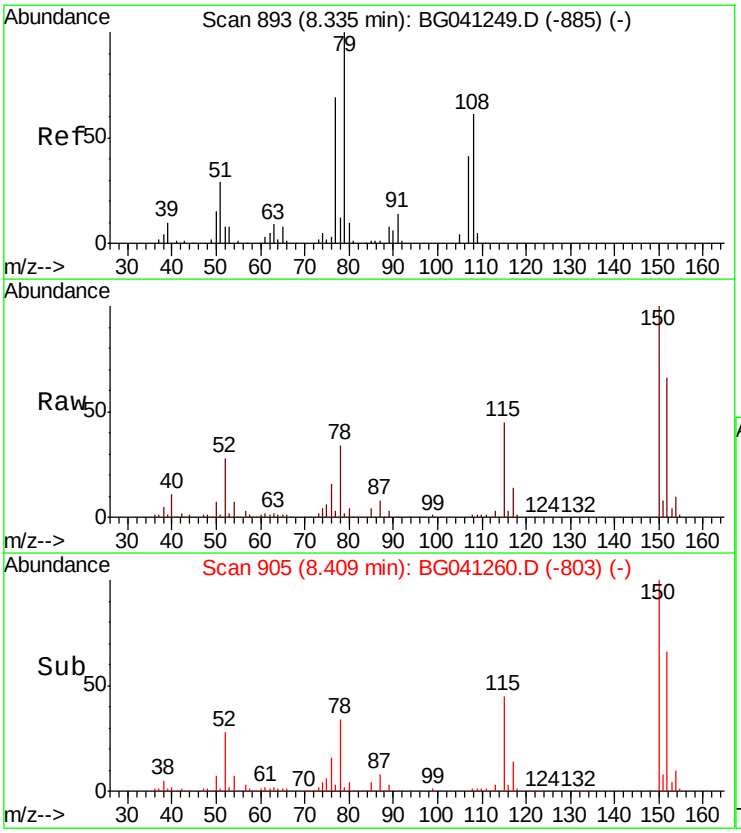
#11
bis(2-Chloroethyl)ether
Concen: 0.161 ng
RT: 7.62 min Scan# 770
Delta R.T. 0.10 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 93 Resp: 364

Ion	Ratio	Lower	Upper
93	100		
63	818.2	64.5	104.5#
95	257.4	13.3	53.3#

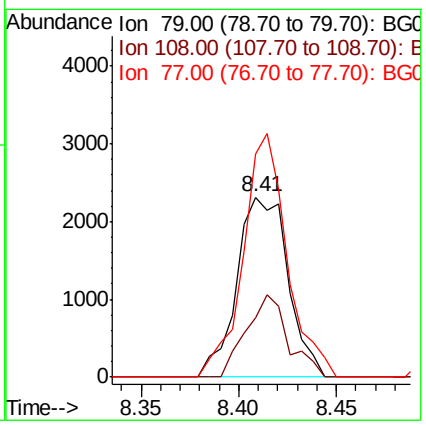


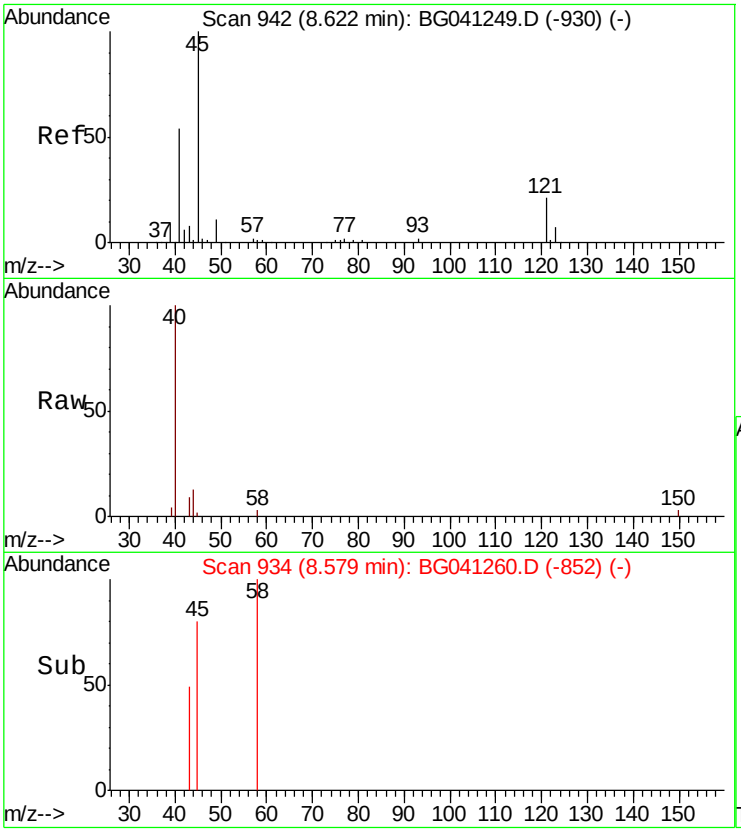


#15
Benzyl Alcohol
Concen: 1.586 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.07 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 79 Resp: 4205

Ion	Ratio	Lower	Upper
79	100		
108	33.1	48.3	72.5#
77	123.7	52.3	78.5#



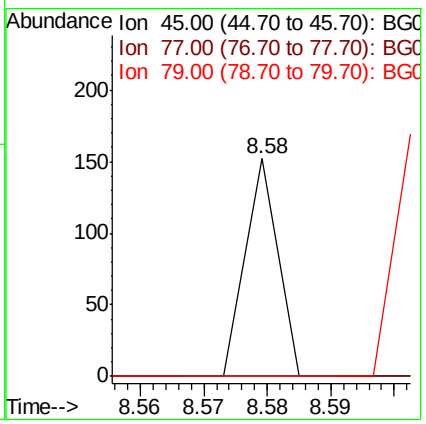


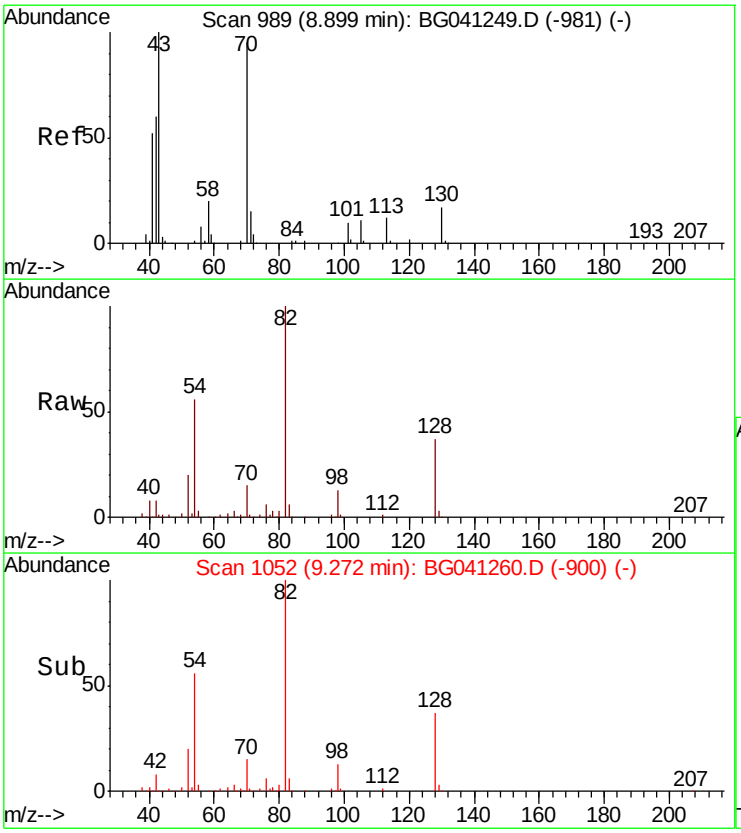
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.015 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

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

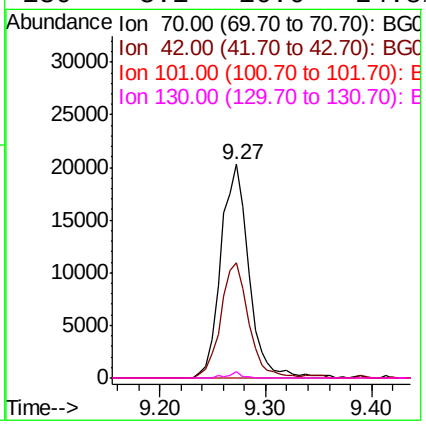


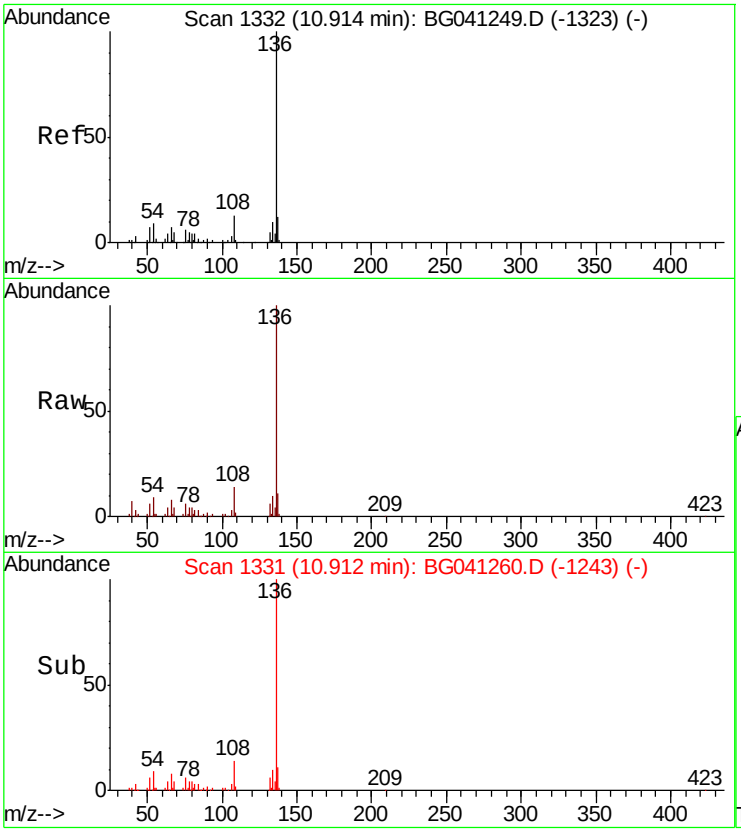


#19
n-Nitroso-di-n-propylamine
Concen: 16.935 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.36 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 70 Resp: 37344

Ion	Ratio	Lower	Upper
70	100		
42	53.8	51.5	77.3
101	0.0	8.1	12.1#
130	3.1	16.6	24.8#



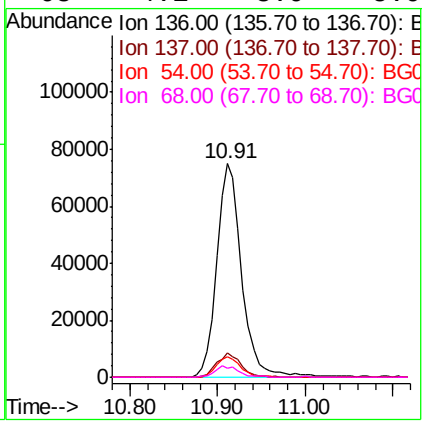


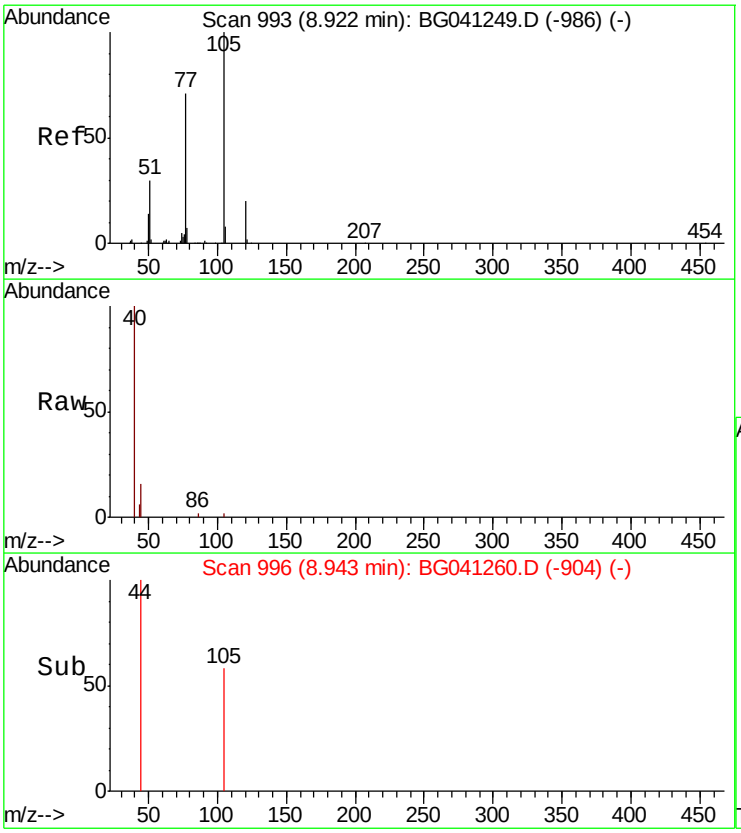
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:136 Resp: 146777

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.5	14.3
54	9.3	7.6	11.4
68	4.1	3.9	5.9

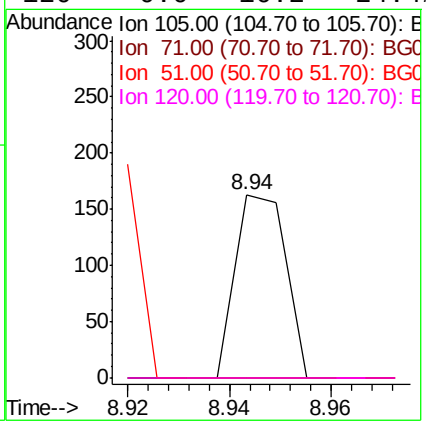


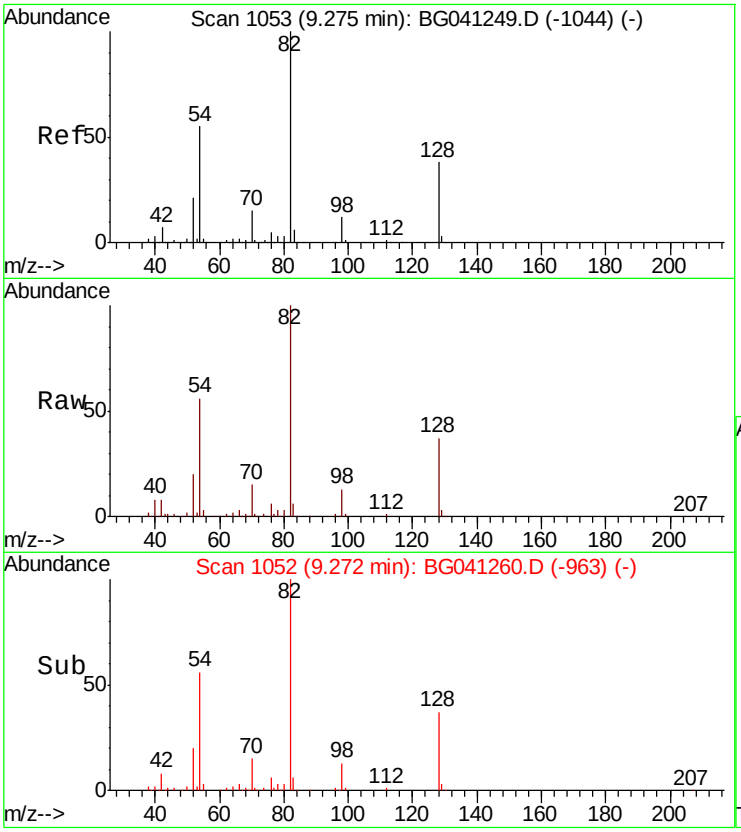


#22
Acetophenone
Concen: 0.028 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:105 Resp: 112

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	0.0	27.0	40.6#
120	0.0	16.2	24.4#



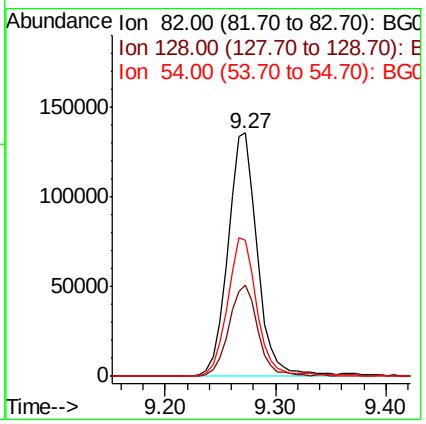


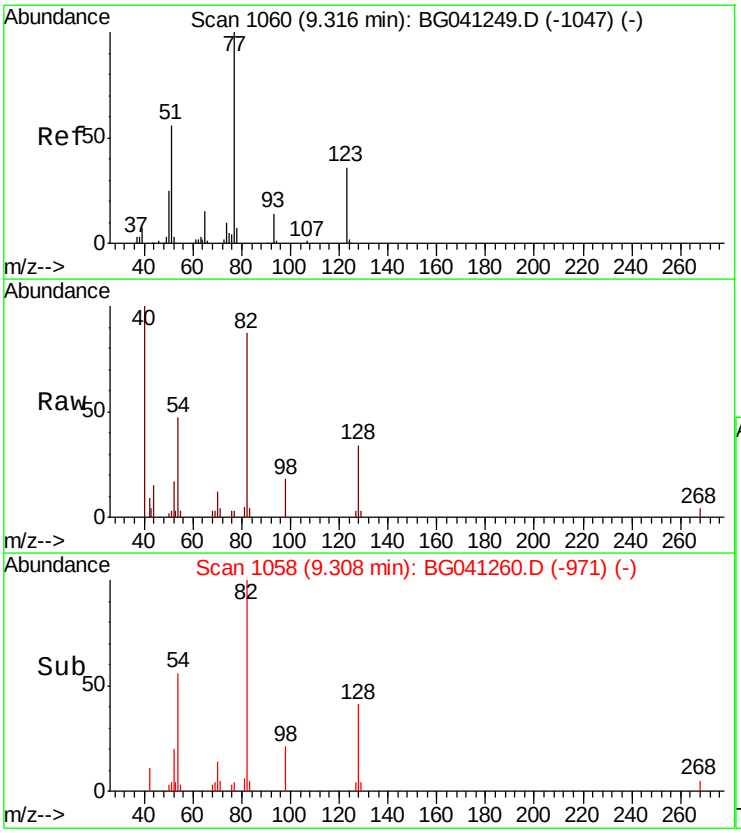
#23
Nitrobenzene-d5
Concen: 75.227 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 82 Resp: 254418

Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	55.8	44.6	66.8

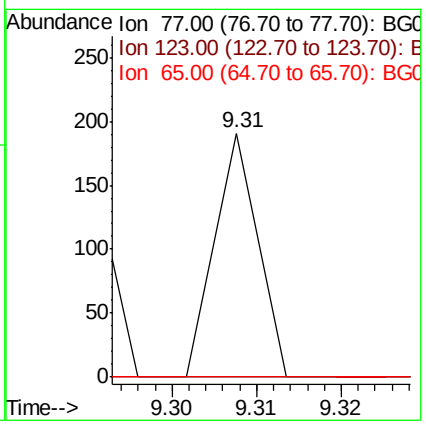


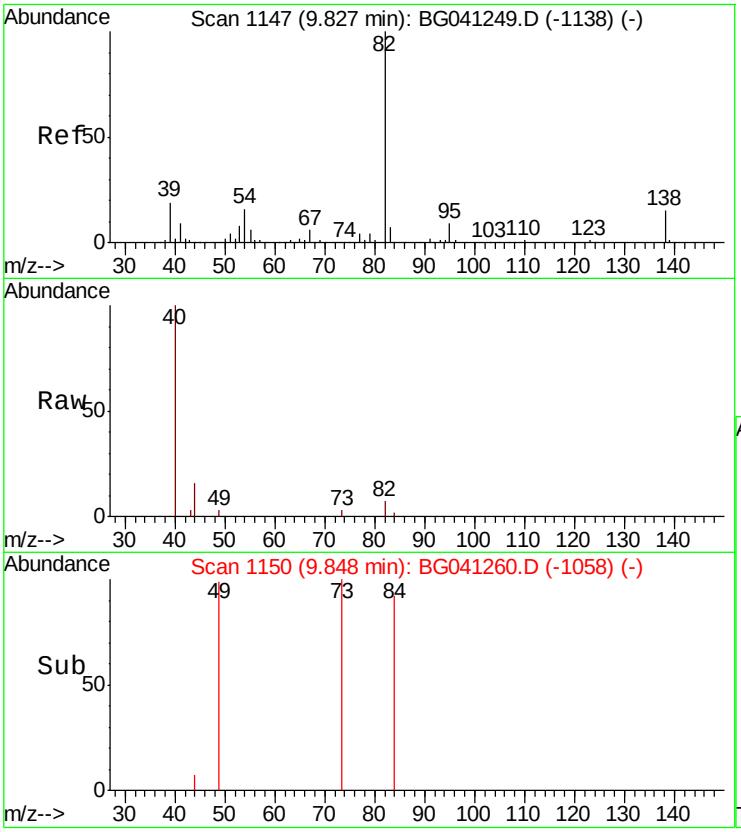


#24
Nitrobenzene
Concen: 0.020 ng
RT: 9.31 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 77 Resp: 67

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



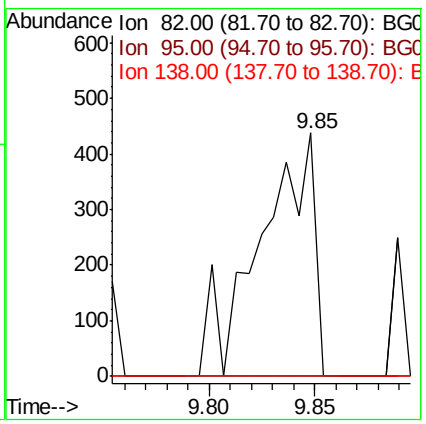


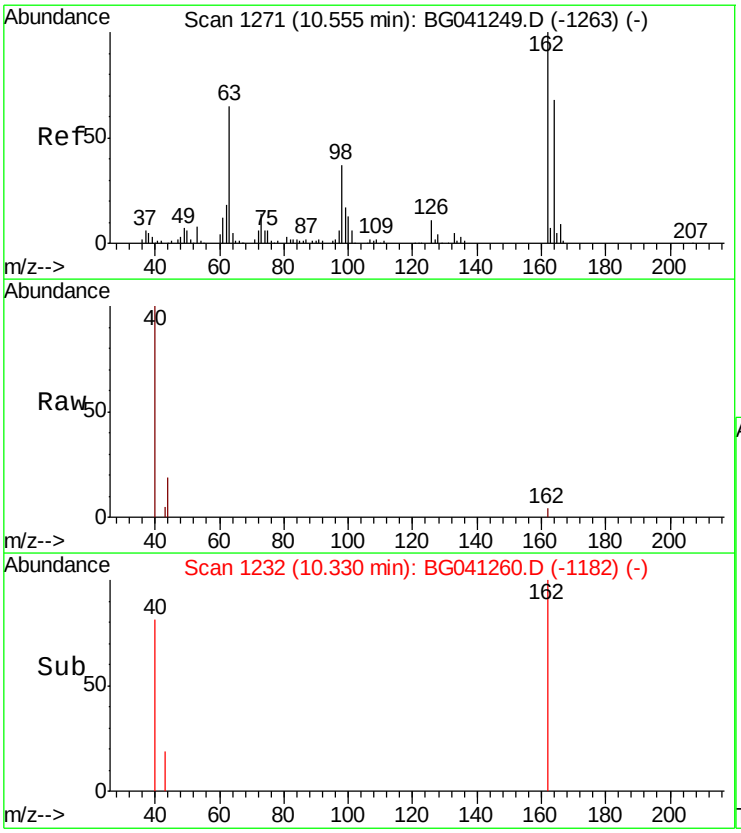
#25
Isophorone
Concen: 0.132 ng
RT: 9.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 82 Resp: 785

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.4#
138	0.0	12.6	19.0#

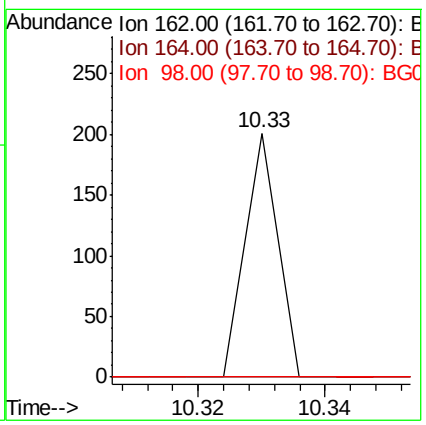


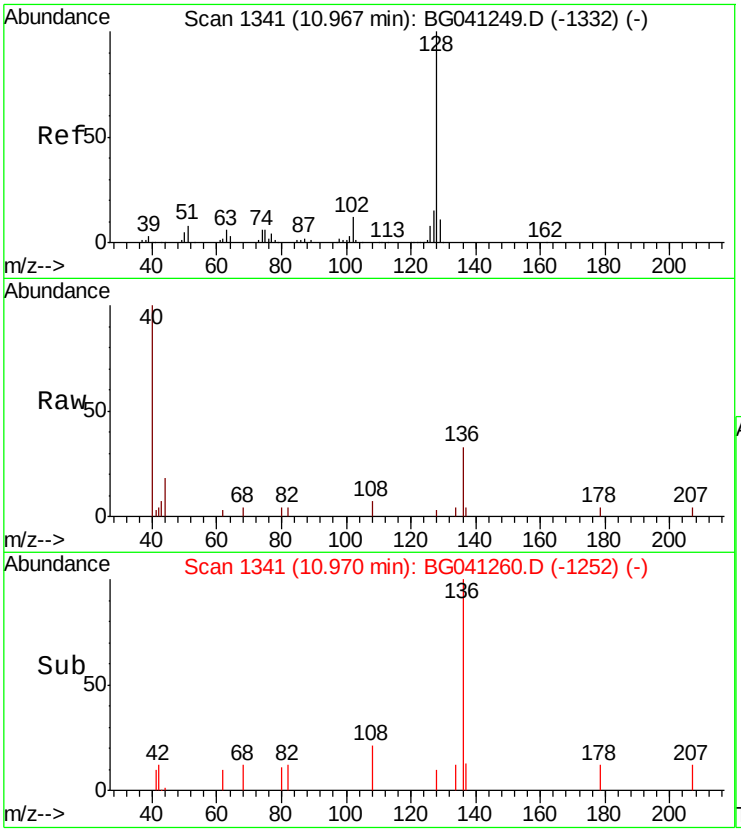


#29
2,4-Dichlorophenol
Concen: 0.025 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.24 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:162 Resp: 71

Ion	Ratio	Lower	Upper
162	100		
164	0.0	39.4	79.4#
98	0.0	15.3	55.3#



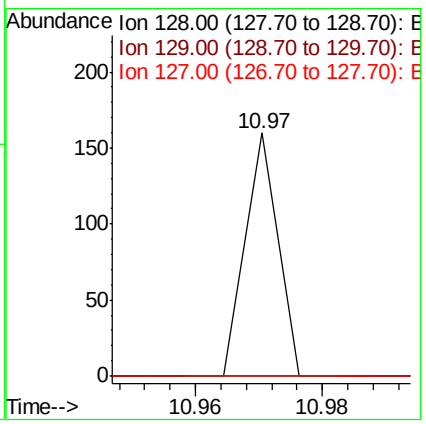


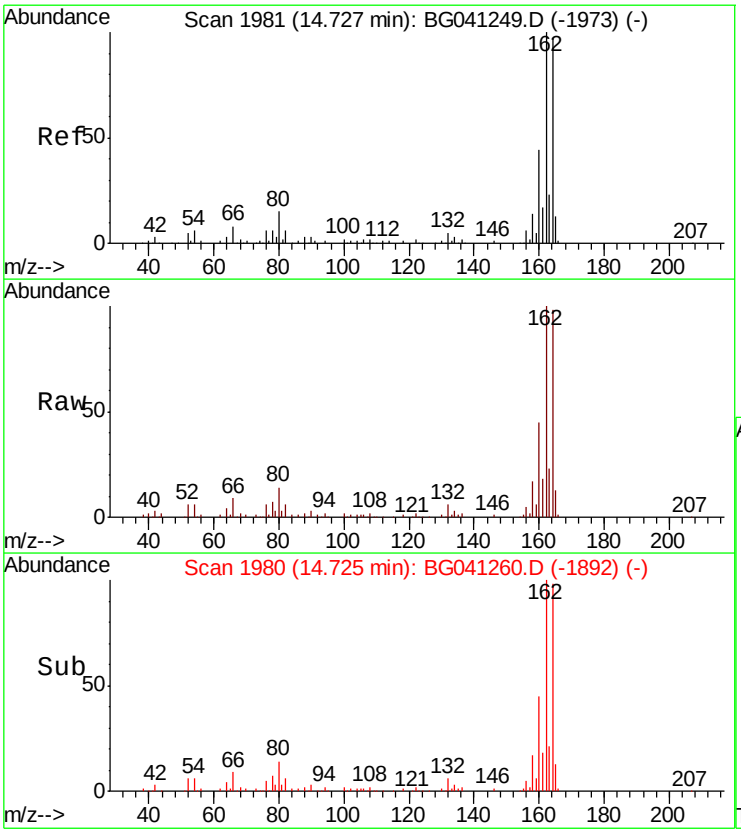
#31
Naphthalene
Concen: 0.007 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

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#

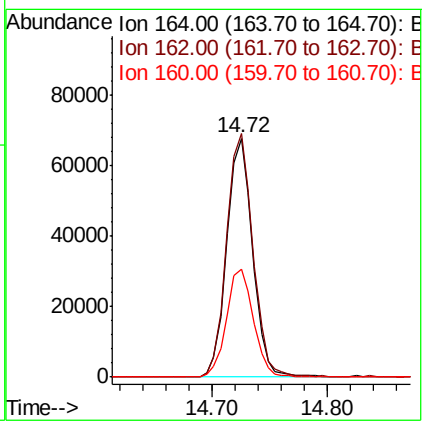


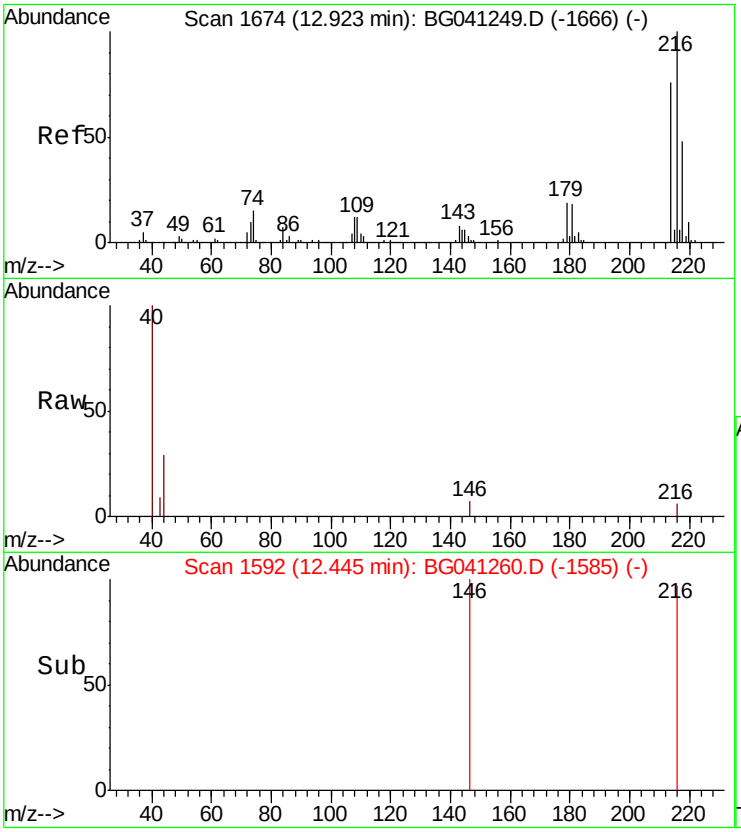


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:164 Resp: 104921

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.4
160	45.4	35.6	53.4



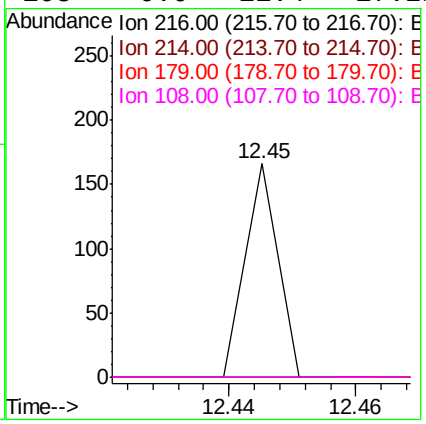


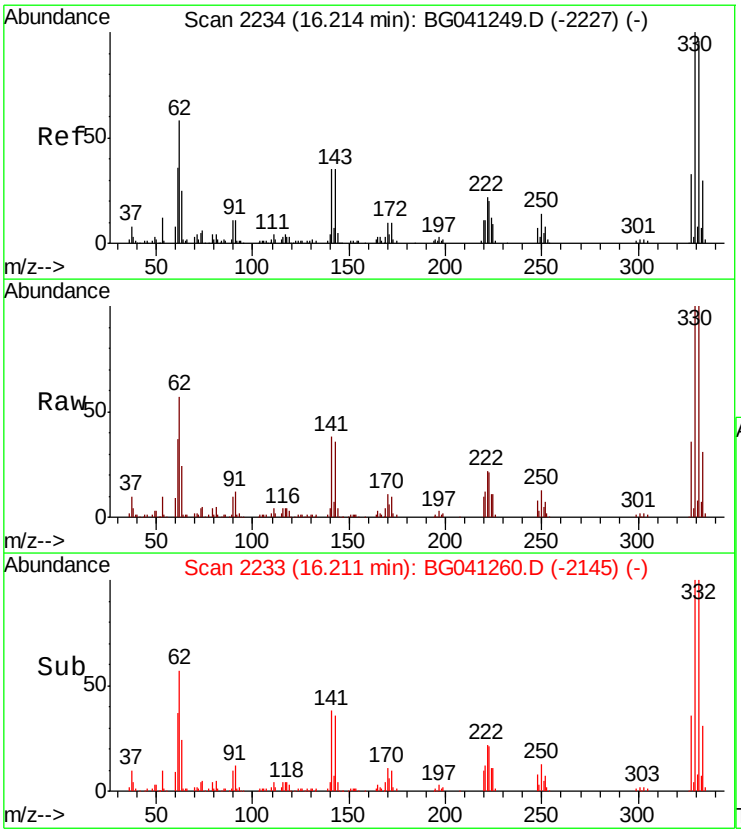
#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.013 ng
RT: 12.45 min Scan# 1592
Delta R.T. -0.49 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:216 Resp: 59

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.4	95.2#
179	0.0	15.2	22.8#
108	0.0	11.4	17.2#

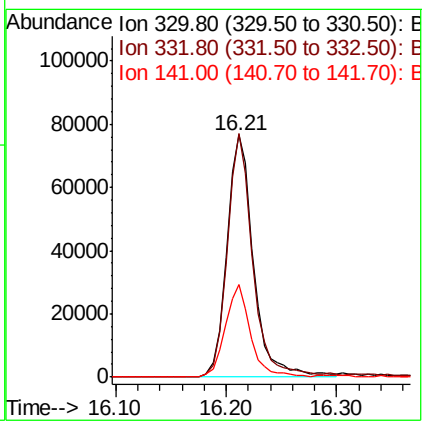


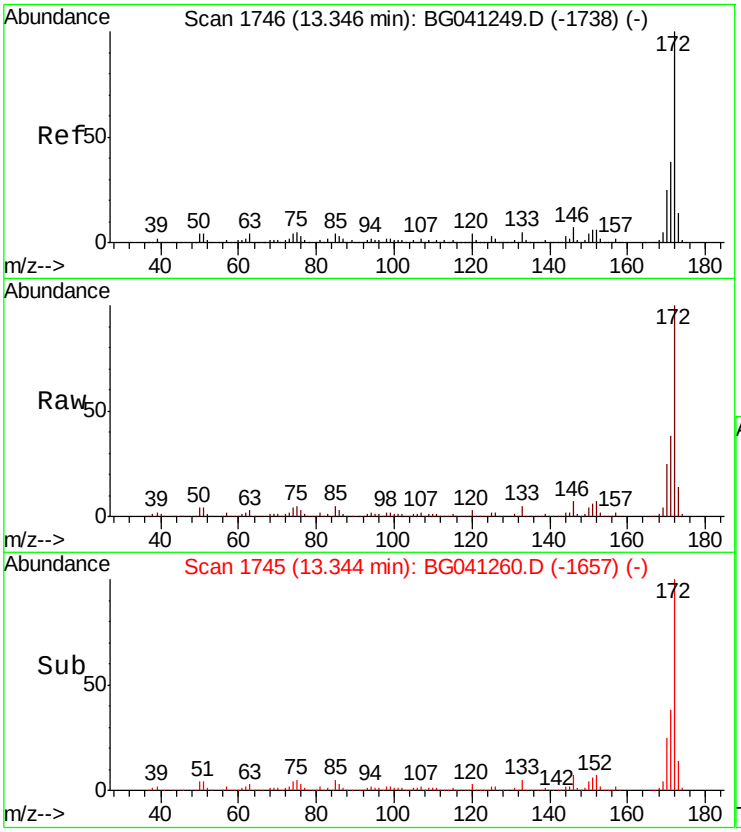


#42
2,4,6-Tribromophenol
Concen: 89.461 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:330 Resp: 129845

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.5	117.7
141	35.9	28.7	43.1



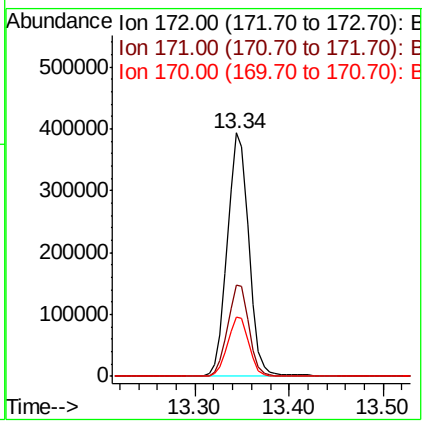


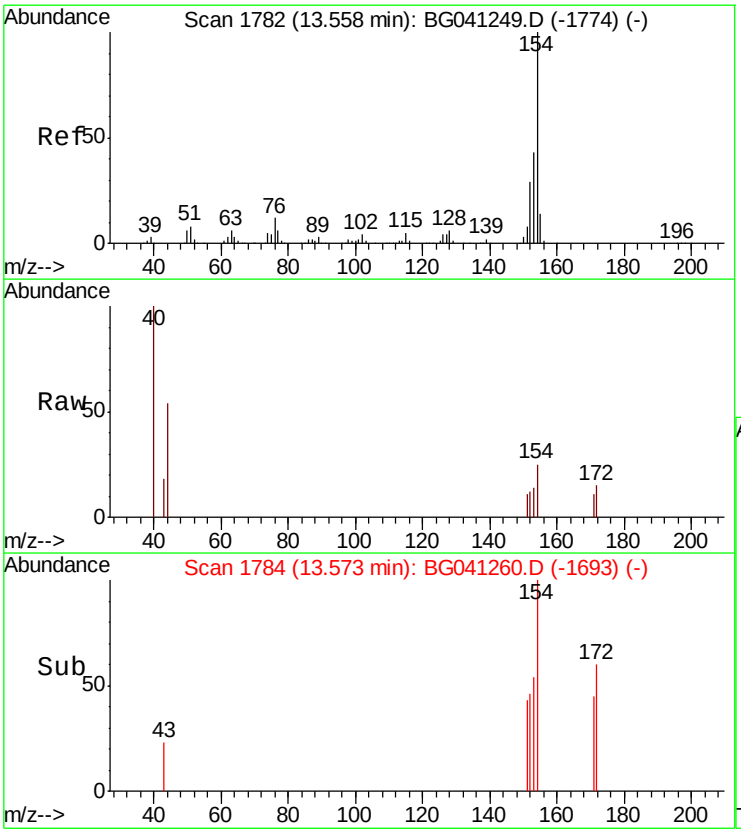
#45
2-Fluorobiphenyl
Concen: 78.741 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:172 Resp: 624157

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.1	46.7
170	24.5	20.5	30.7

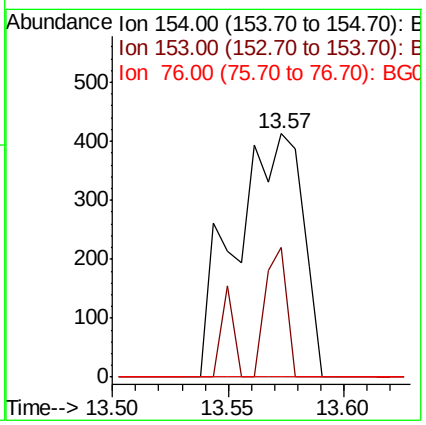


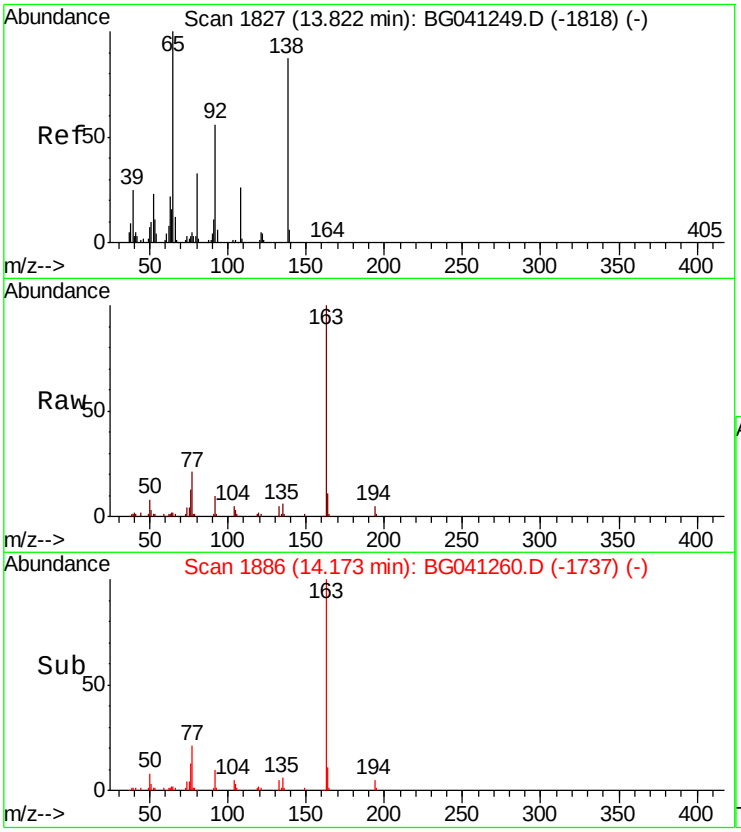


#46
1,1'-Biphenyl
Concen: 0.104 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:154 Resp: 840

Ion	Ratio	Lower	Upper
154	100		
153	53.5	23.3	63.3
76	0.0	0.0	31.1



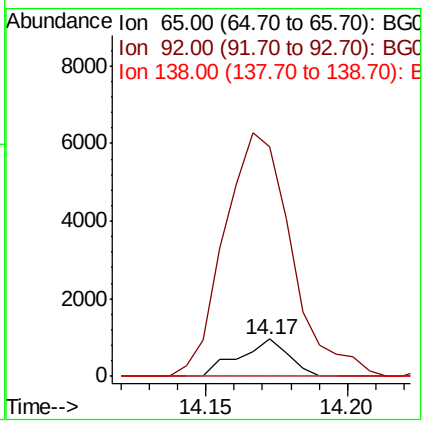


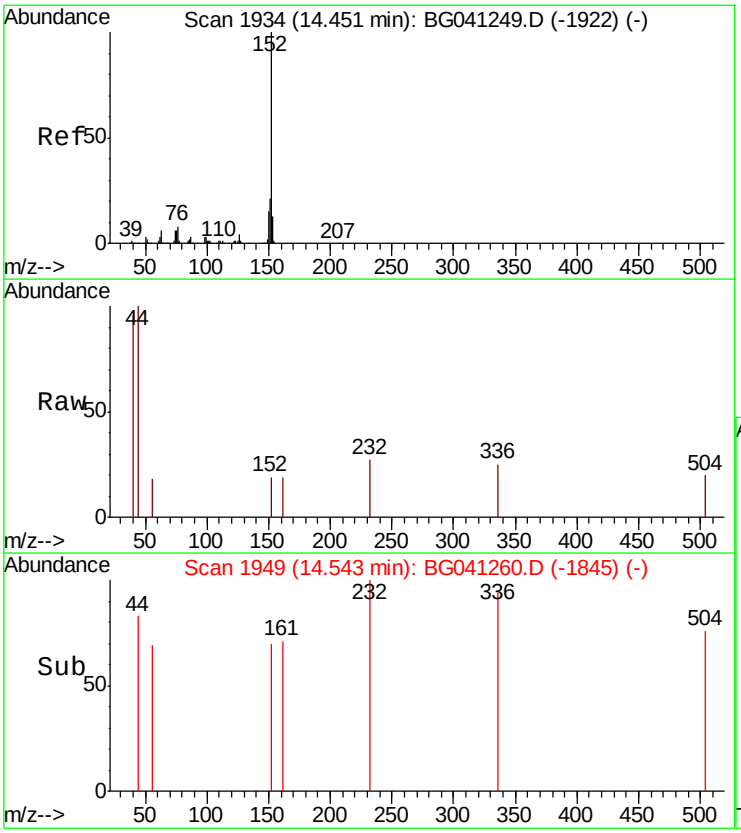
#48
2-Nitroaniline
Concen: 0.474 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.34 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion: 65 Resp: 1160

Ion	Ratio	Lower	Upper
65	100		
92	613.4	51.0	76.6#
138	0.0	71.2	106.8#

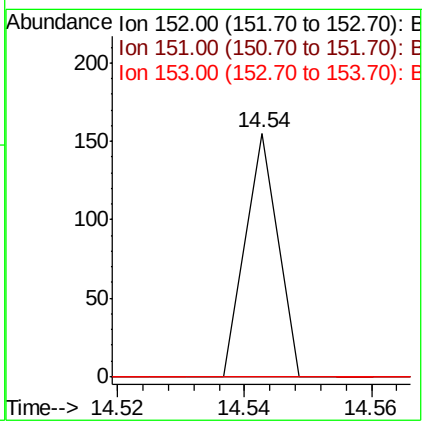


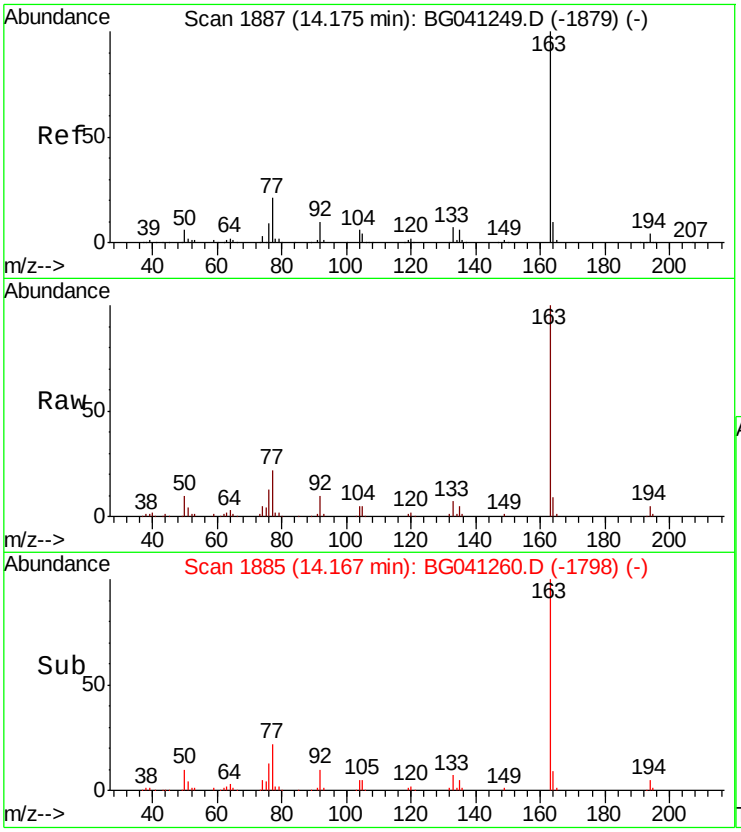


#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.54 min Scan# 1949
Delta R.T. 0.08 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

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#



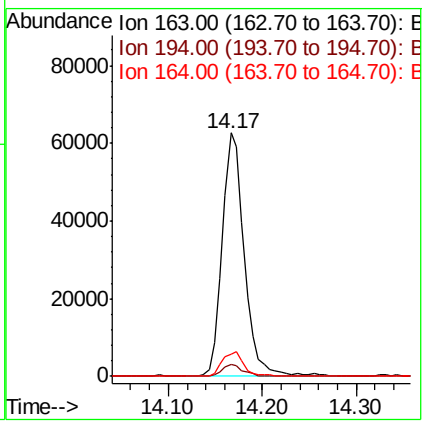


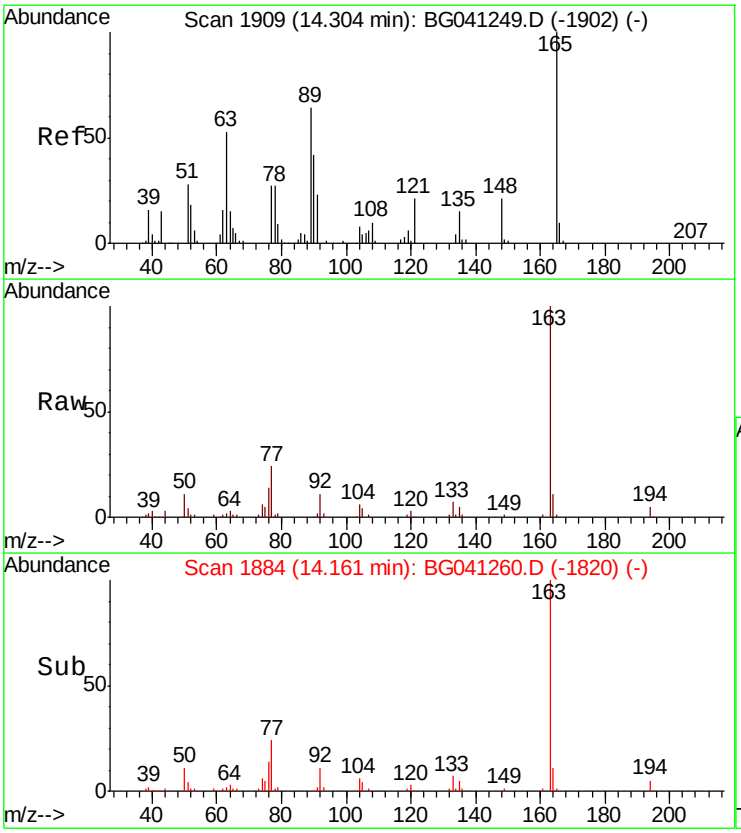
#50
Dimethylphthalate
Concen: 11.619 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:163 Resp: 102752

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	9.2	8.7	13.1

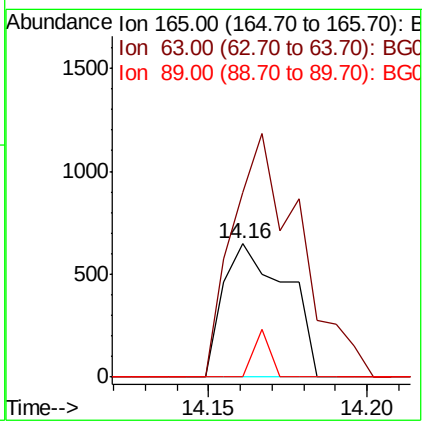


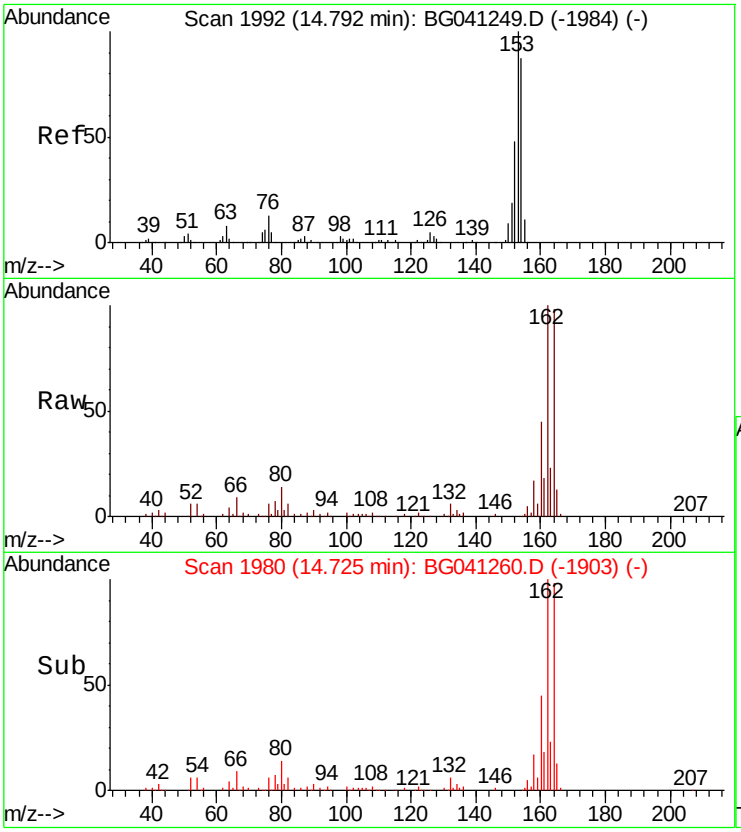


#51
2,6-Dinitrotoluene
Concen: 0.472 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.15 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:165 Resp: 895

Ion	Ratio	Lower	Upper
165	100		
63	138.9	53.6	80.4#
89	0.0	50.4	75.6#



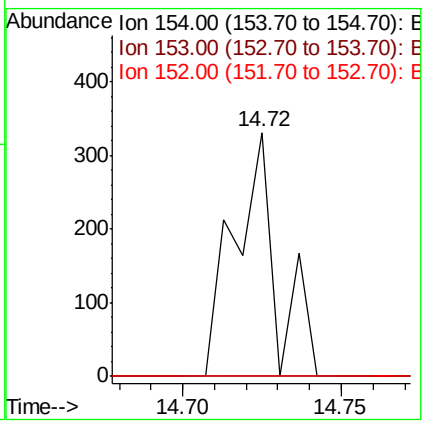


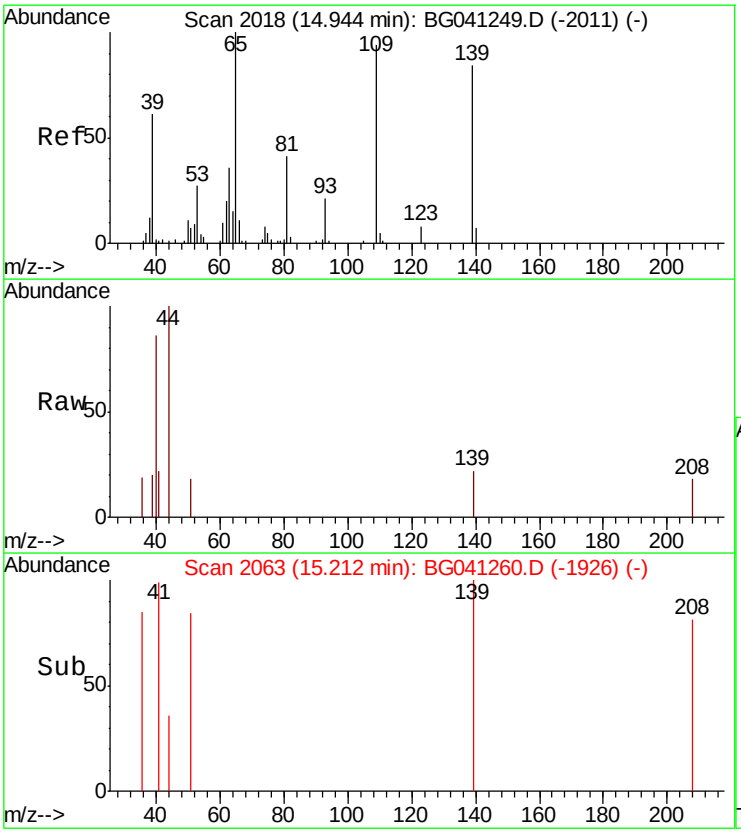
#52
Acenaphthene
Concen: 0.051 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.08 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:154 Resp: 309

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

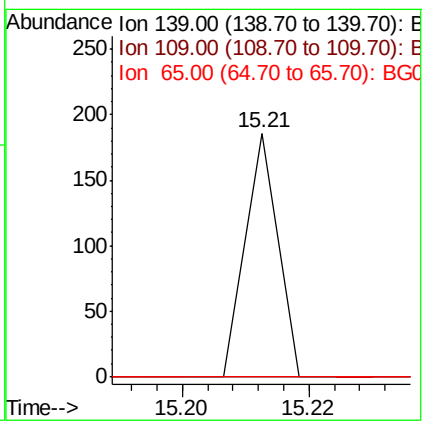


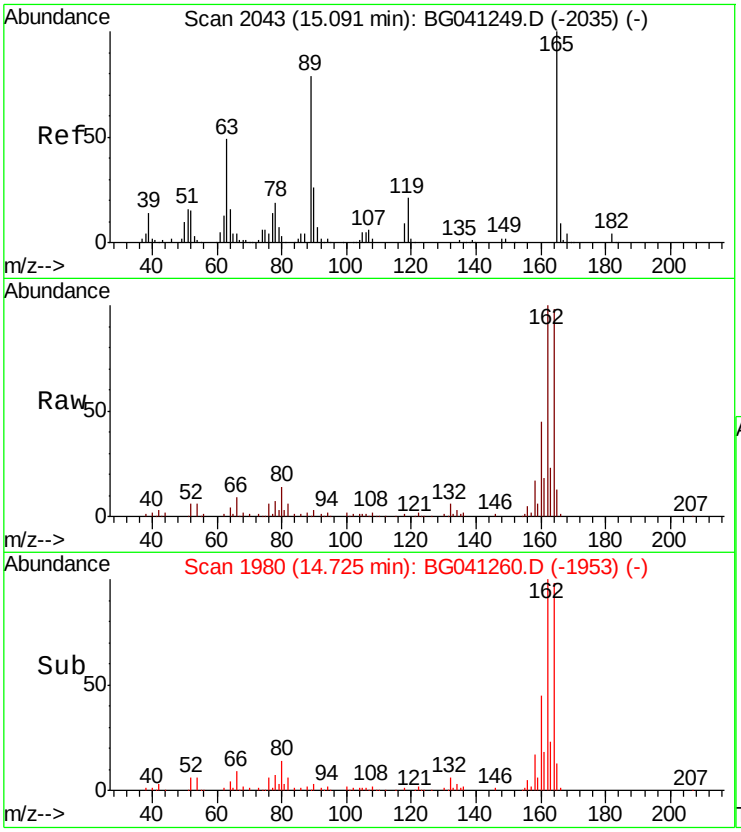


#56
4-Nitrophenol
Concen: 9.353 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.27 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:139 Resp: 66

Ion	Ratio	Lower	Upper
139	100		
109	0.0	79.6	119.6#
65	0.0	96.9	136.9#



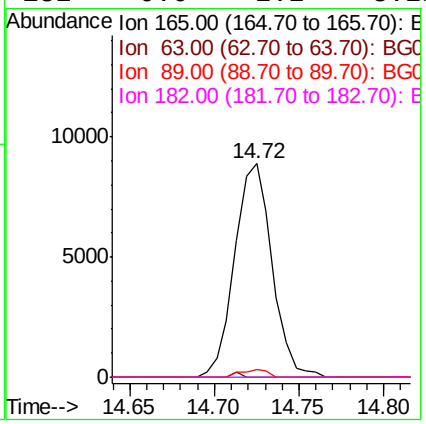


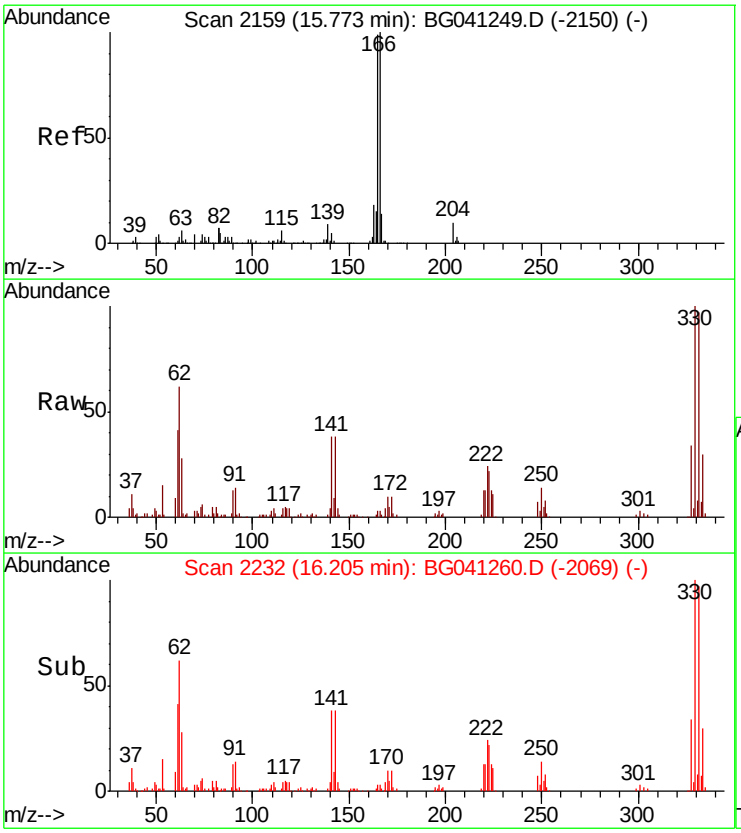
#57
2,4-Dinitrotoluene
Concen: 5.205 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.37 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:165 Resp: 13701

Ion	Ratio	Lower	Upper
165	100		
63	0.0	37.3	55.9#
89	3.7	61.0	91.6#
182	0.0	2.2	3.2#

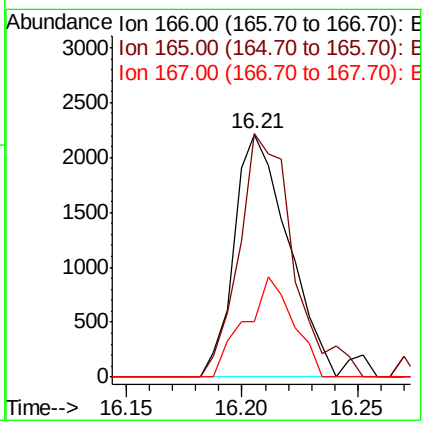


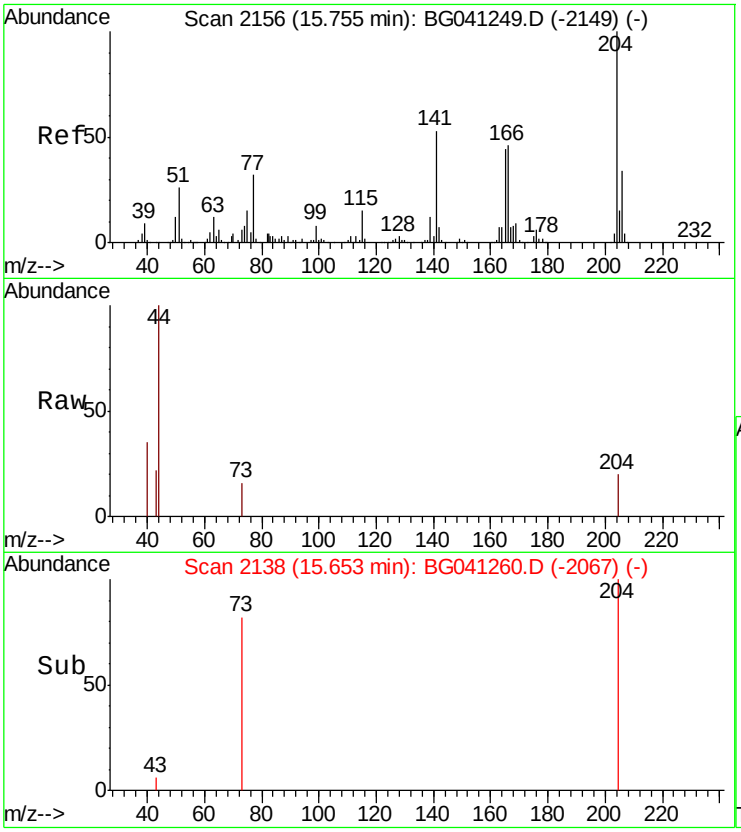


#58
Fluorene
Concen: 0.450 ng
RT: 16.21 min Scan# 2232
Delta R.T. 0.43 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:166 Resp: 3594

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.2	118.8
167	23.0	11.8	17.6#



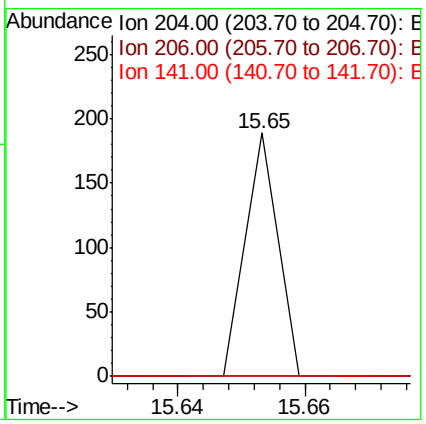


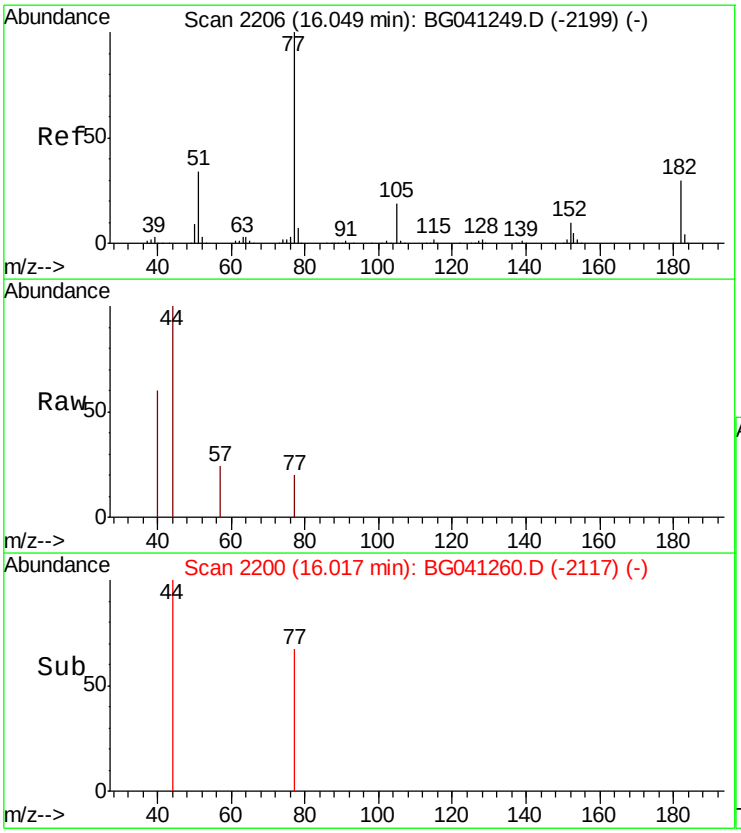
#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.11 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:204 Resp: 67

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.6	41.4#
141	0.0	45.1	67.7#

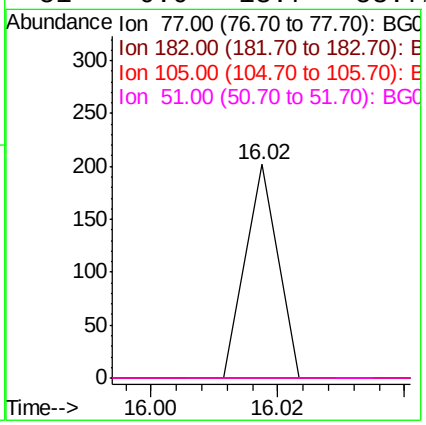


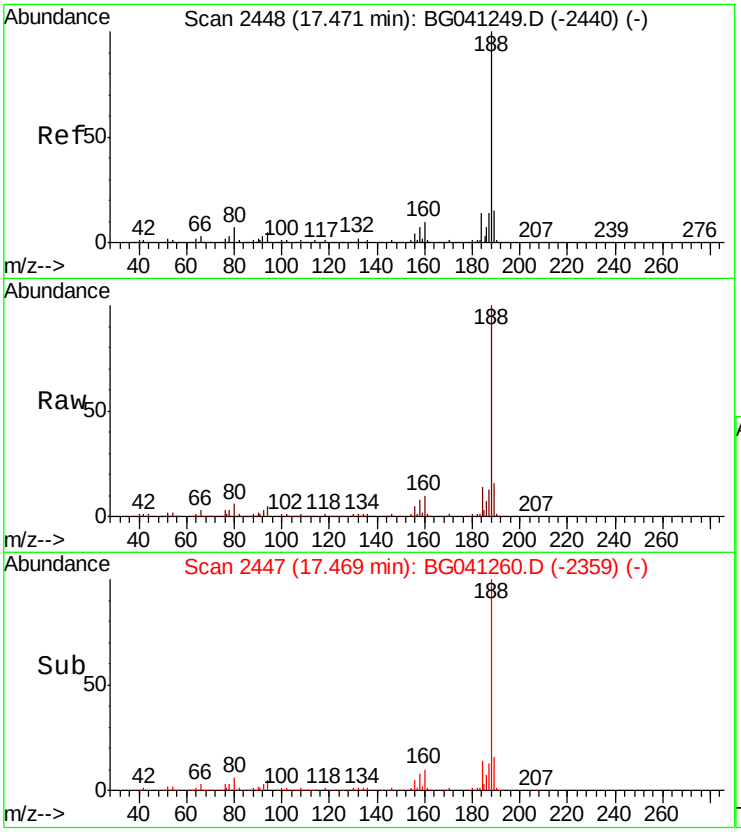


#63
Azobenzene
Concen: 0.009 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion: 77 Resp: 71

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#



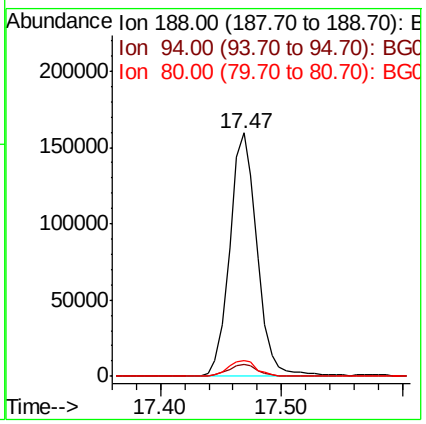


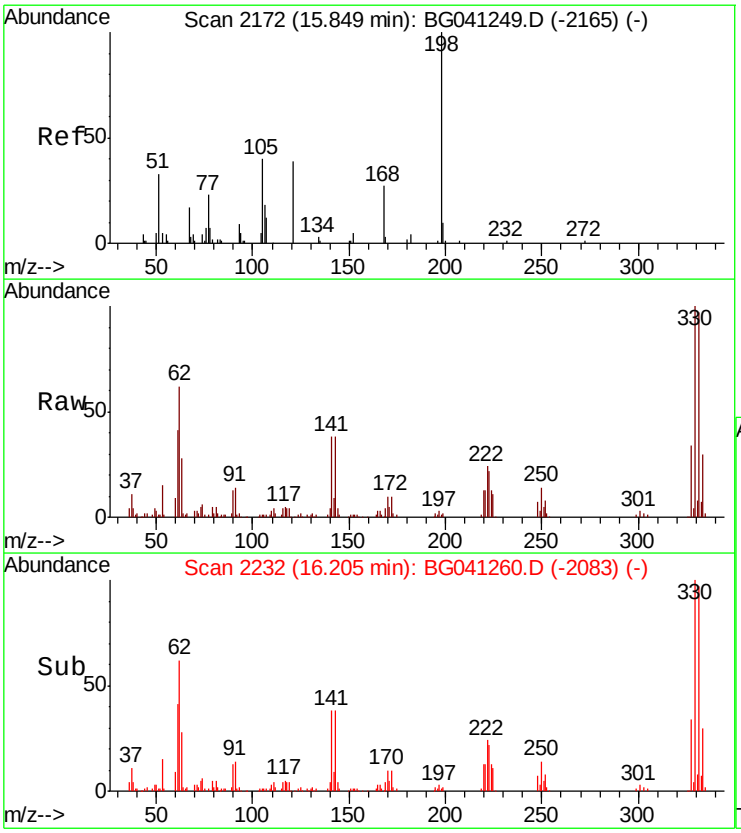
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:188 Resp: 251614

Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.7	7.1
80	6.5	5.8	8.8

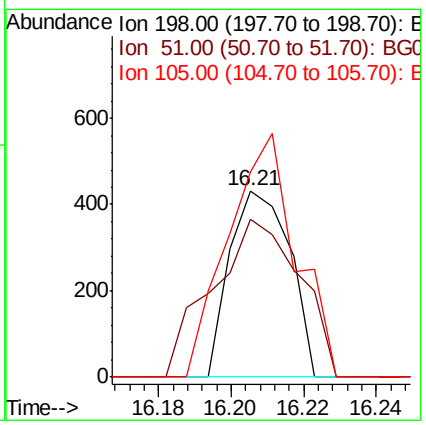


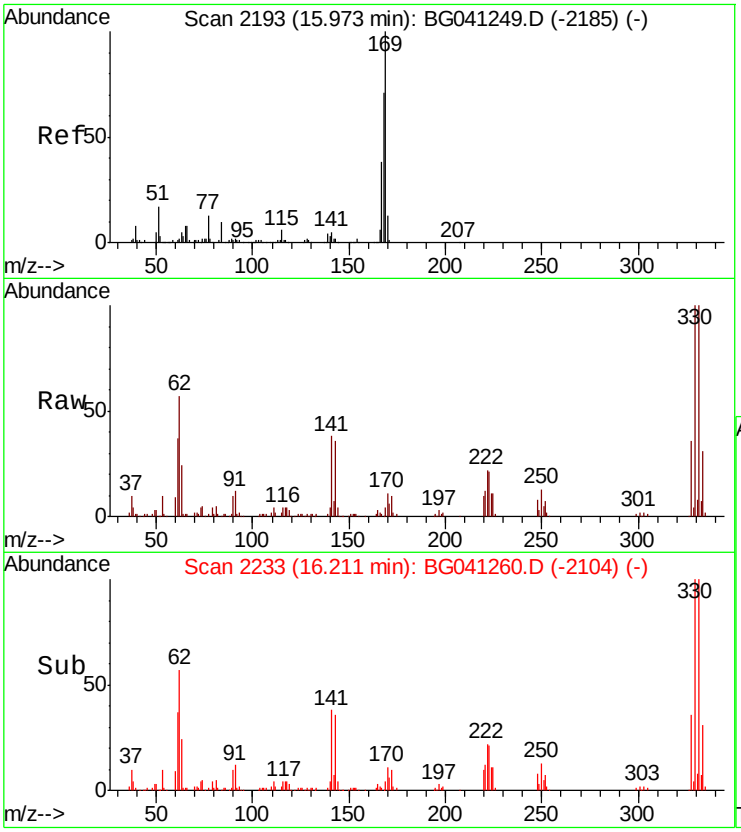


#65
4,6-Dinitro-2-methylphenol
Concen: 9.144 ng
RT: 16.21 min Scan# 2232
Delta R.T. 0.35 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:198 Resp: 496

Ion	Ratio	Lower	Upper
198	100		
51	85.0	21.6	61.6#
105	110.2	17.5	57.5#



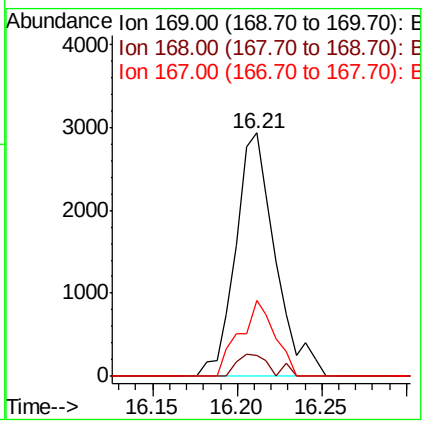


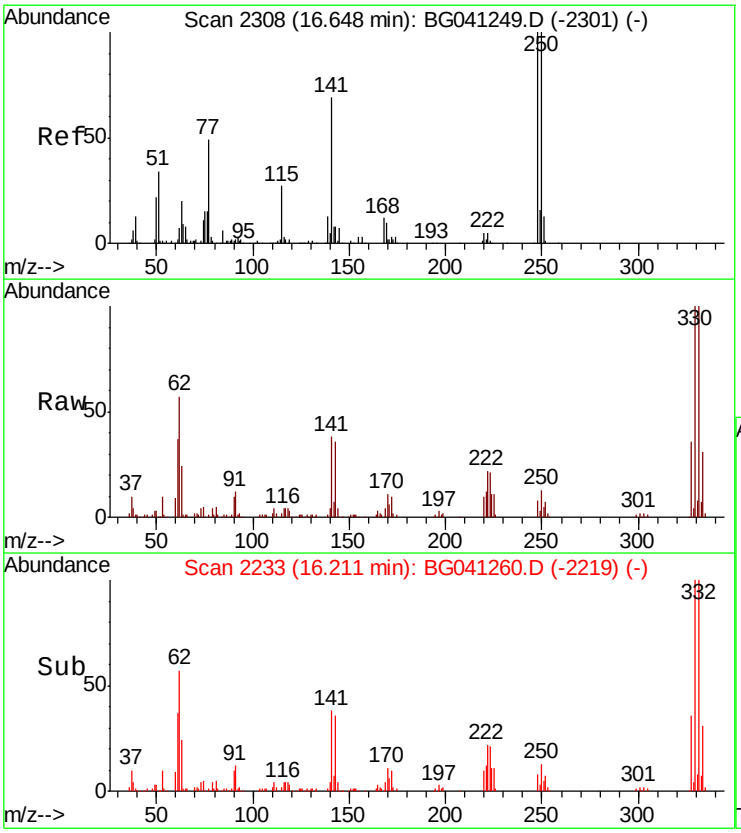
#66
n-Nitrosodiphenylamine
Concen: 0.684 ng
RT: 16.21 min Scan# 2233
Delta R.T. 0.23 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:169 Resp: 4785

Ion	Ratio	Lower	Upper
169	100		
168	8.3	55.7	83.5#
167	31.0	30.2	45.2

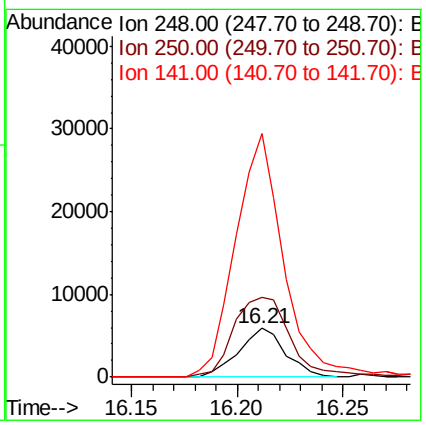


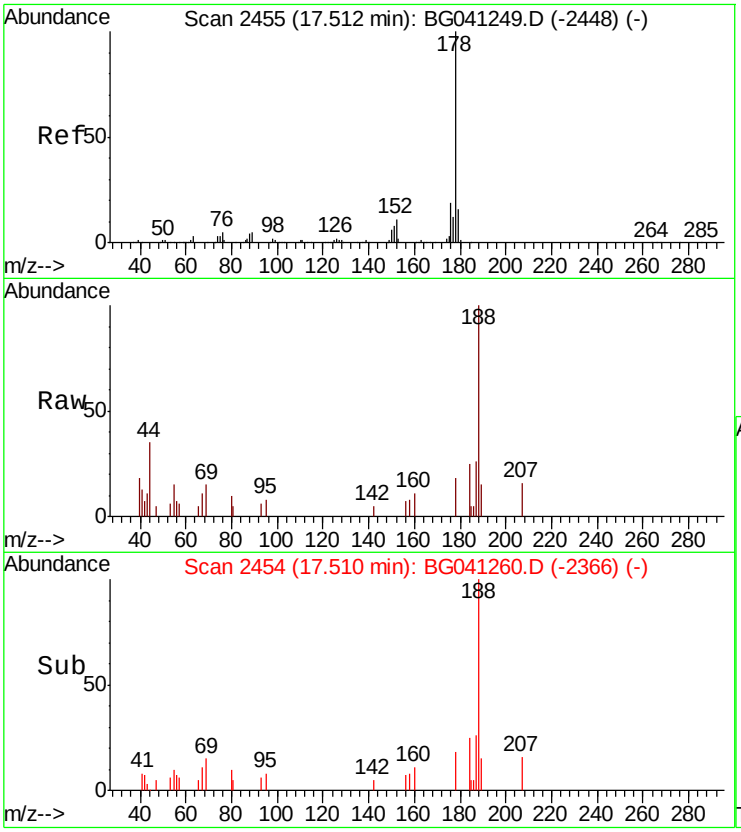


#67
4-Bromophenyl-phenylether
Concen: 2.736 ng
RT: 16.21 min Scan# 2233
Delta R.T. -0.45 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:248 Resp: 9119

Ion	Ratio	Lower	Upper
248	100		
250	122.1	75.0	112.4#
141	370.2	52.4	78.6#



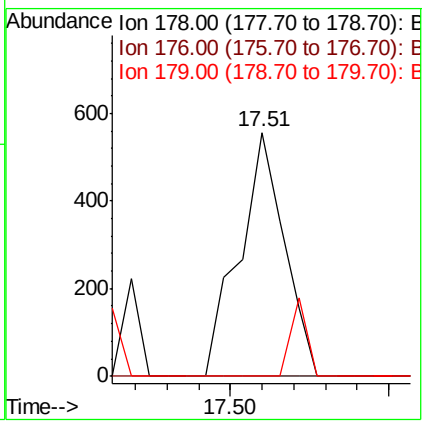


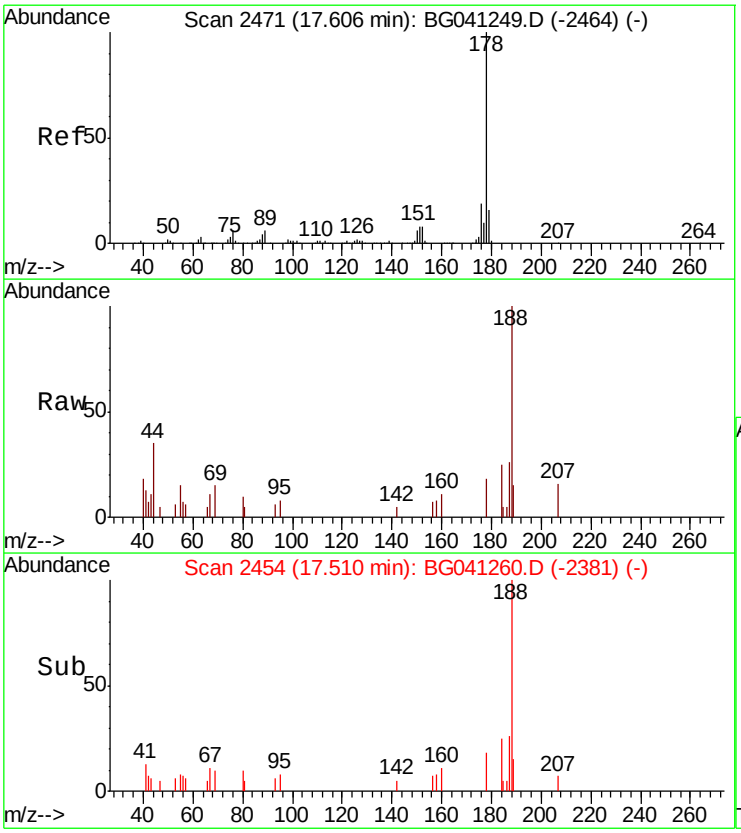
#71
Phenanthrene
Concen: 0.041 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:178 Resp: 550

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

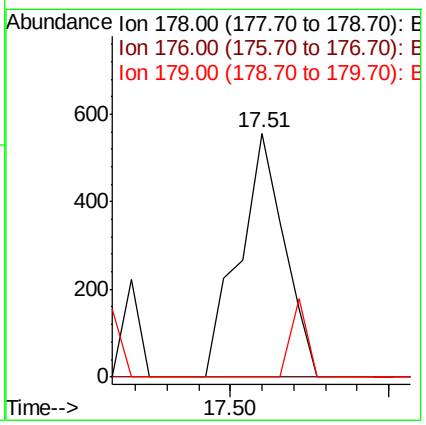


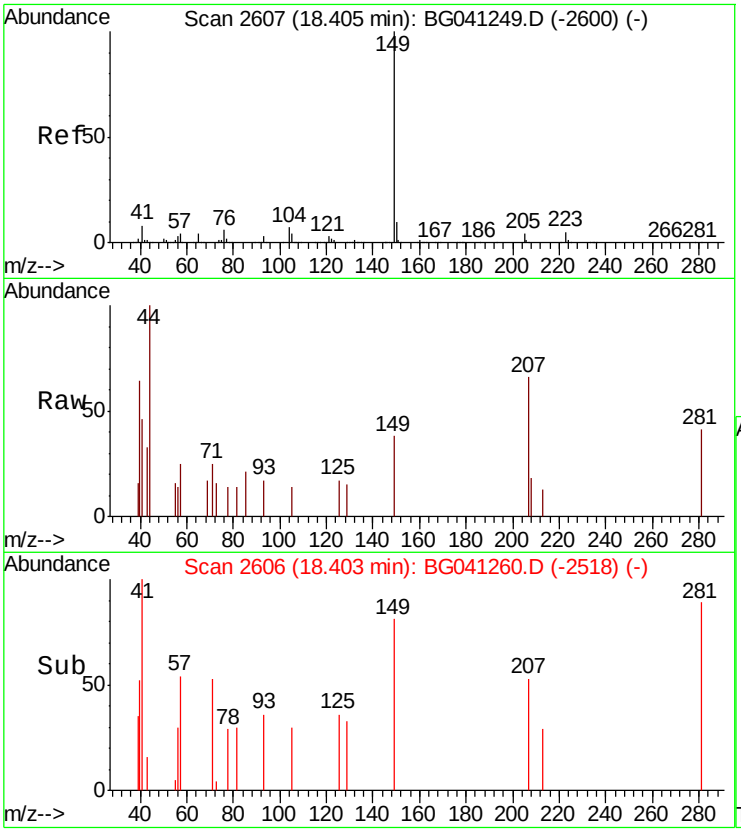


#72
Anthracene
Concen: 0.042 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.10 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:178 Resp: 550

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



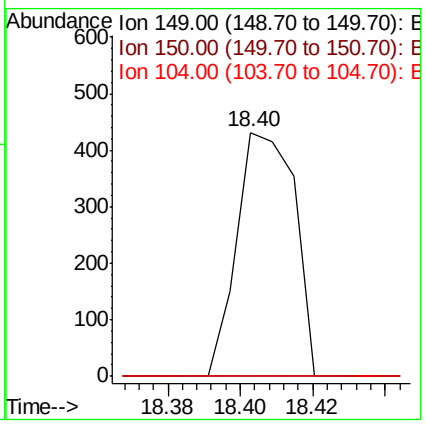


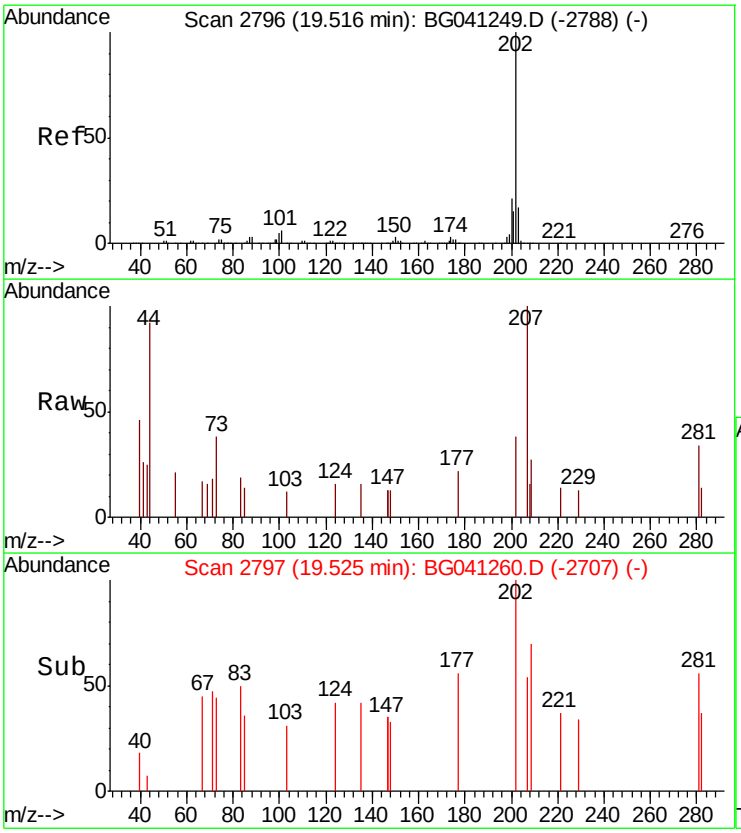
#74
Di-n-butylphthalate
Concen: 0.034 ng
RT: 18.40 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:149 Resp: 476

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

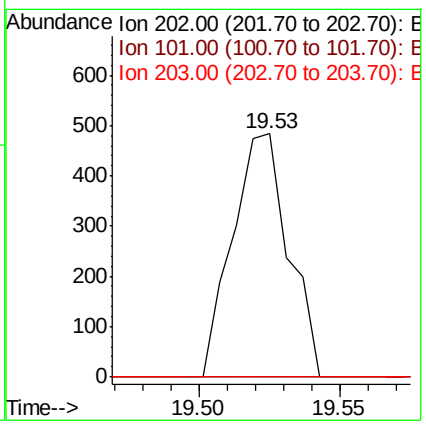


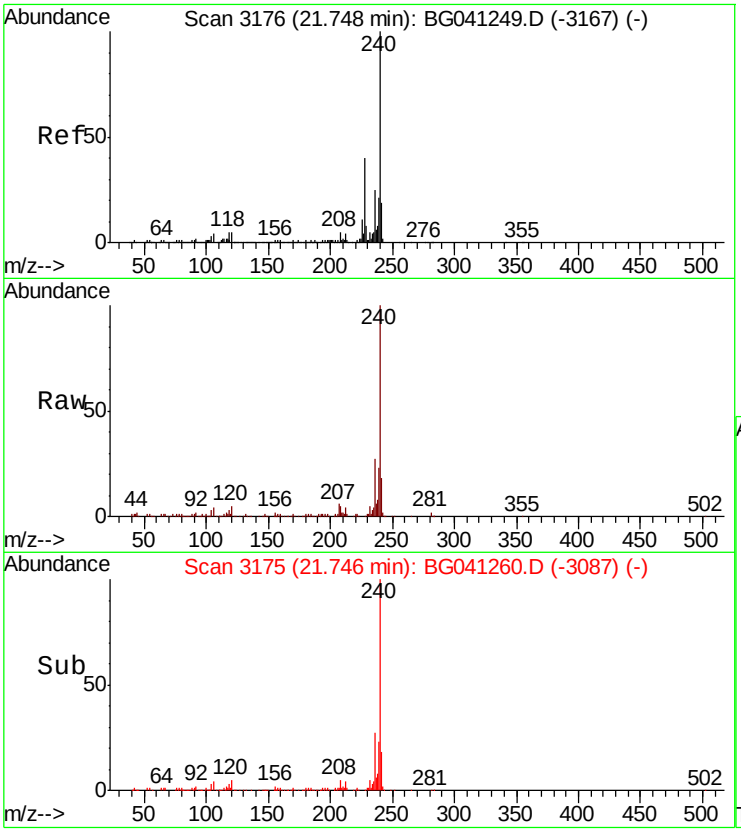


#75
Fluoranthene
Concen: 0.039 ng
RT: 19.53 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:202 Resp: 664

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



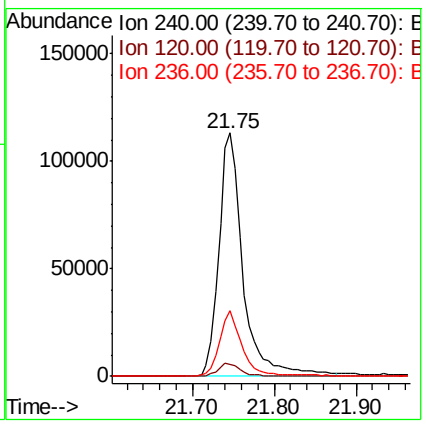


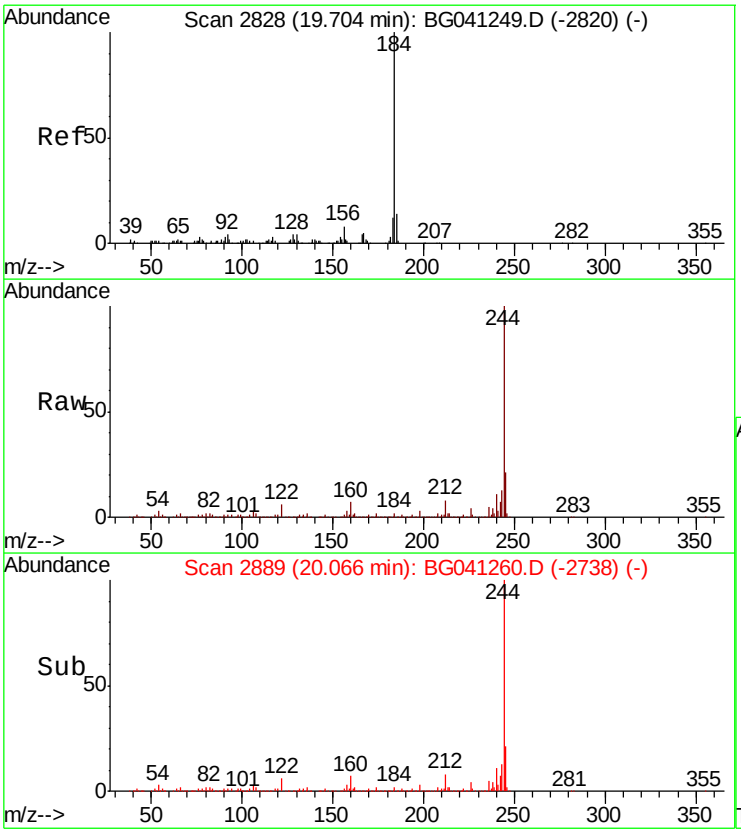
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:240 Resp: 231831

Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.5	6.7
236	27.0	21.3	31.9

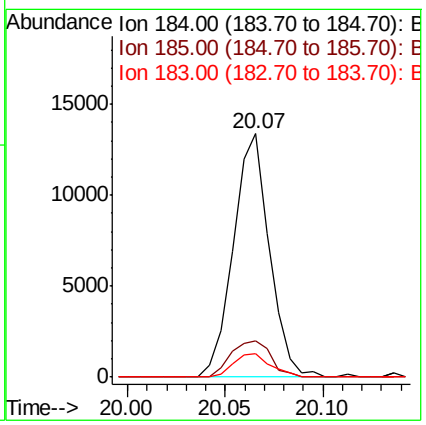


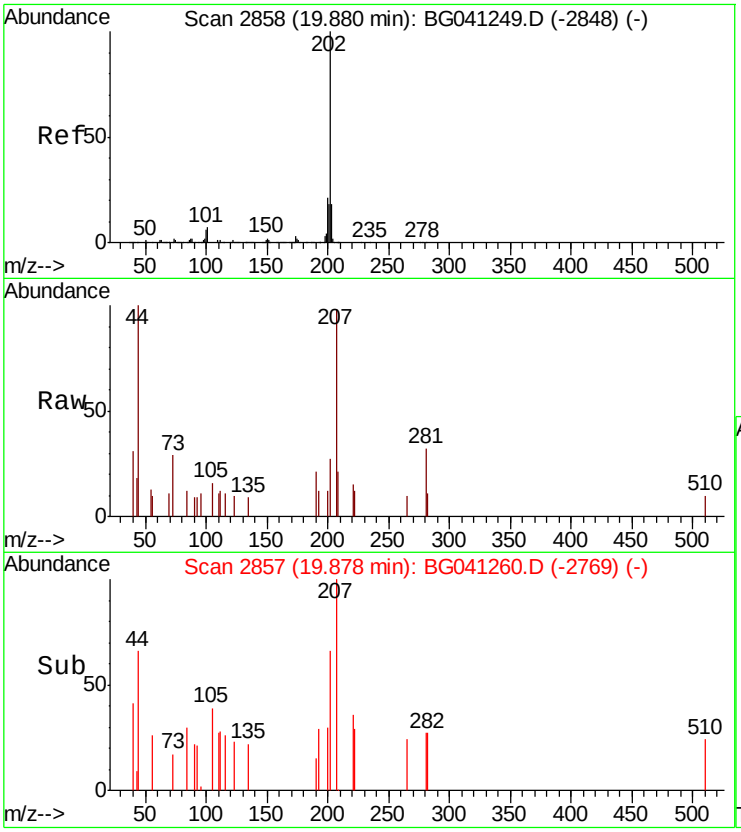


#77
Benzidine
Concen: 4.749 ng
RT: 20.07 min Scan# 2889
Delta R.T. 0.36 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:184 Resp: 17094

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.3	19.9
183	9.6	10.7	16.1#



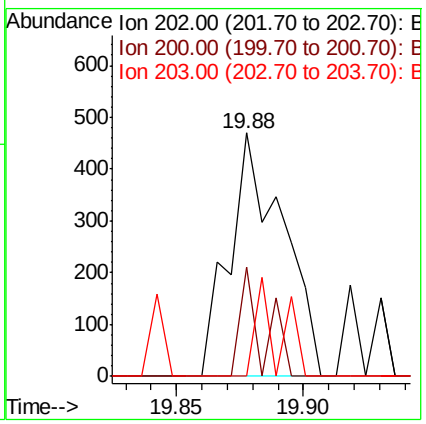


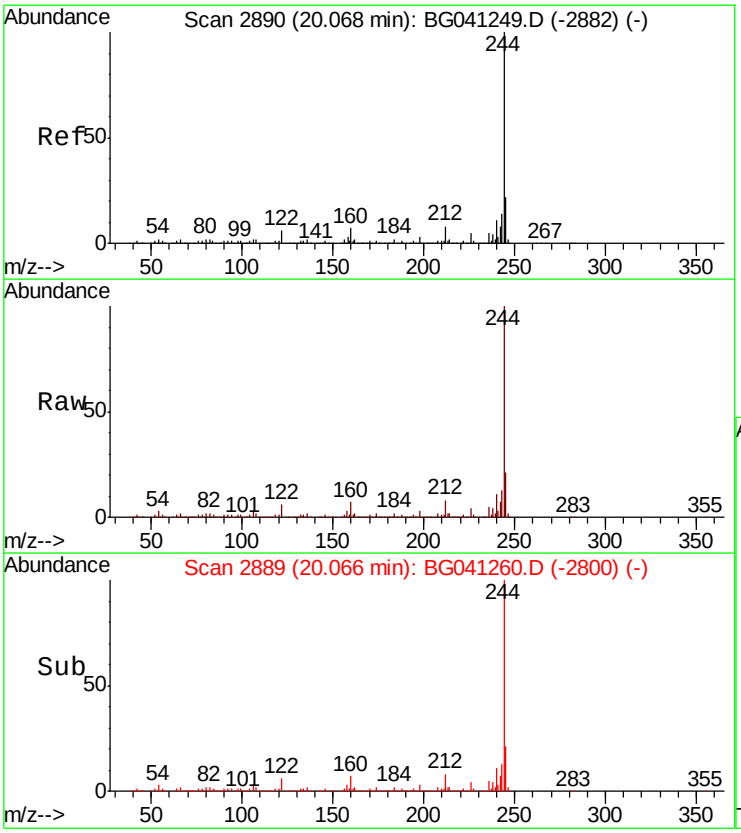
#78
Pyrene
Concen: 0.043 ng
RT: 19.88 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:202 Resp: 692

Ion	Ratio	Lower	Upper
202	100		
200	45.1	17.5	26.3#
203	0.0	15.6	23.4#

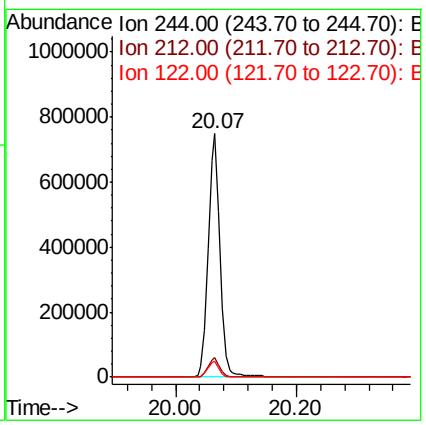


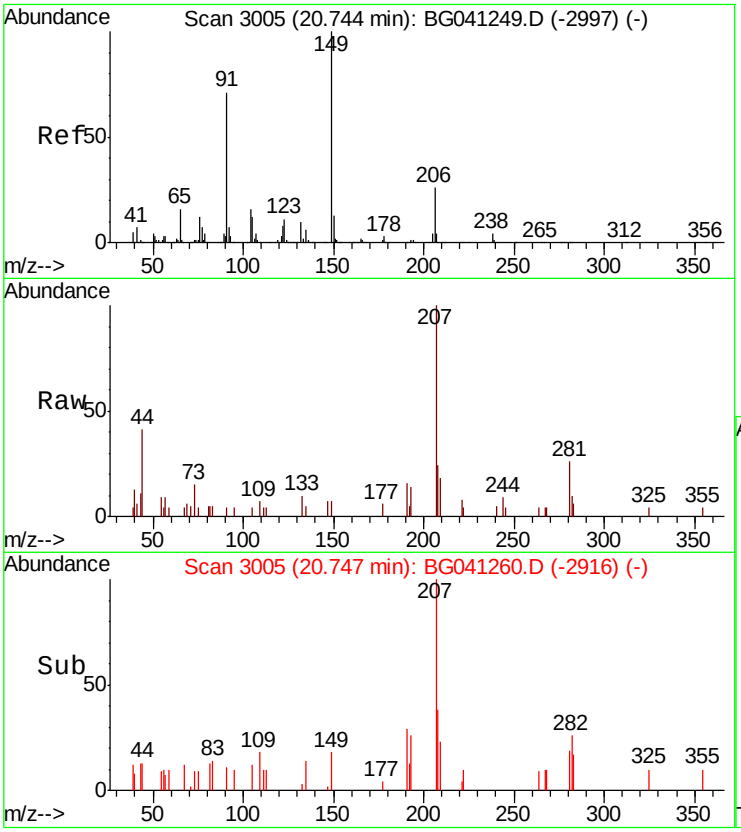


#79
Terphenyl-d14
Concen: 85.986 ng
RT: 20.07 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:244 Resp: 1016695

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	6.4	5.4	8.0



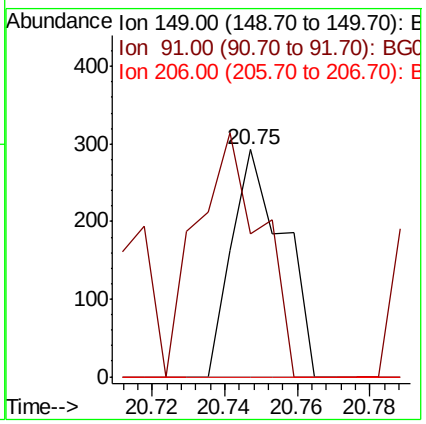


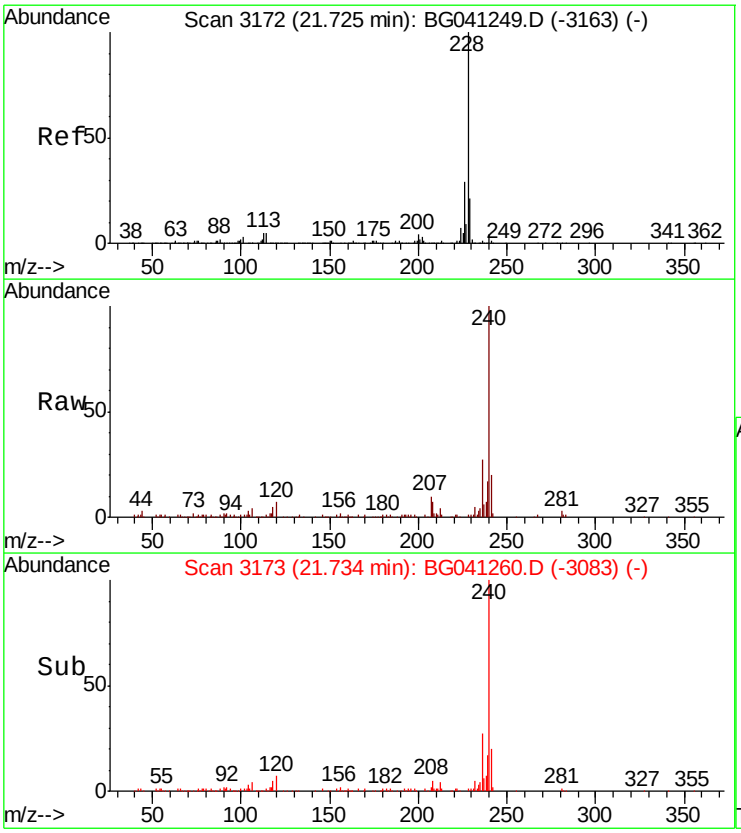
#80
Butylbenzylphthalate
Concen: 0.048 ng
RT: 20.75 min Scan# 3005
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:149 Resp: 292

Ion	Ratio	Lower	Upper
149	100		
91	62.8	56.5	84.7
206	0.0	20.3	30.5#

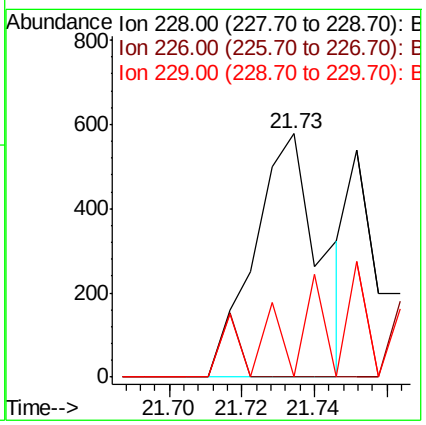


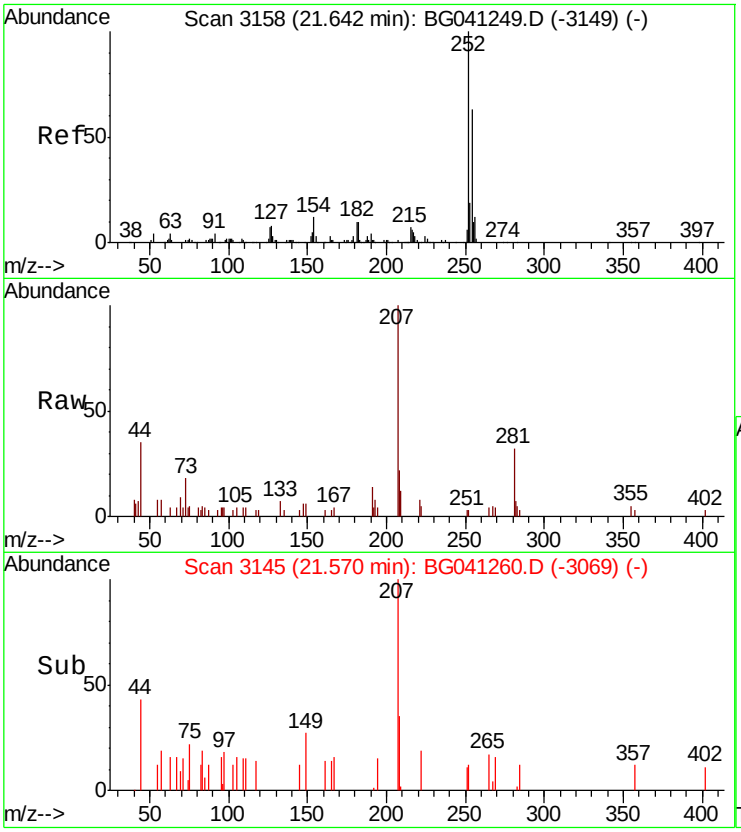


#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:228 Resp: 729

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



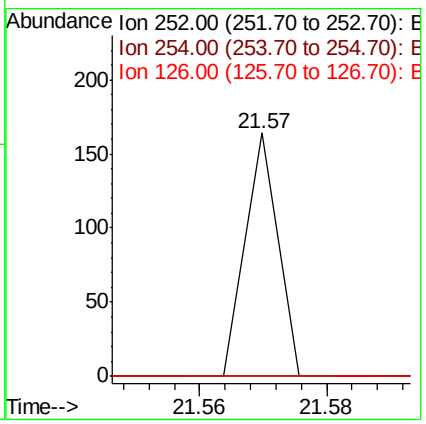


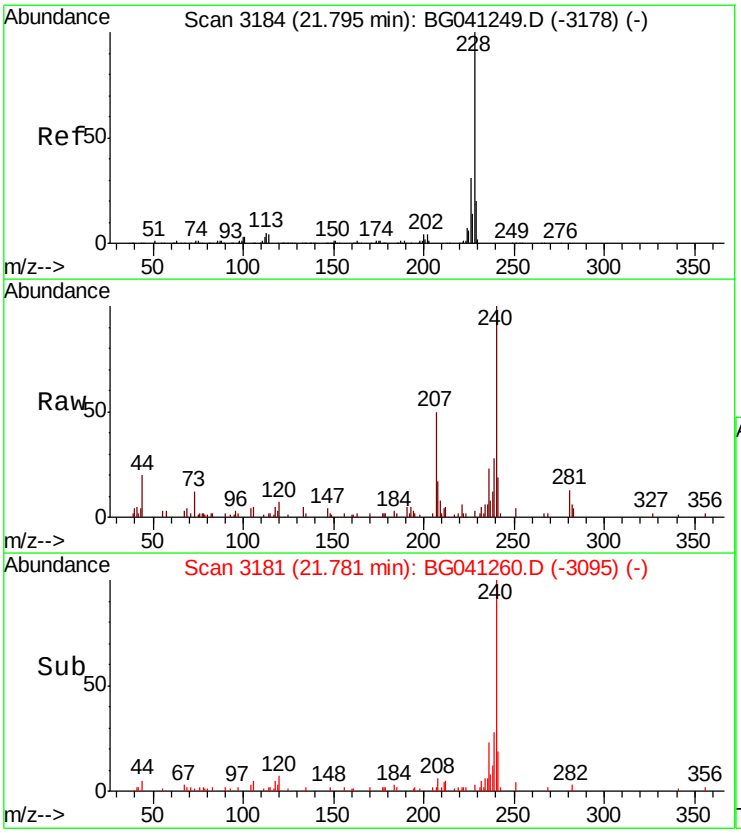
#82
3,3'-Dichlorobenzidine
Concen: 0.012 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.08 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:252 Resp: 58

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

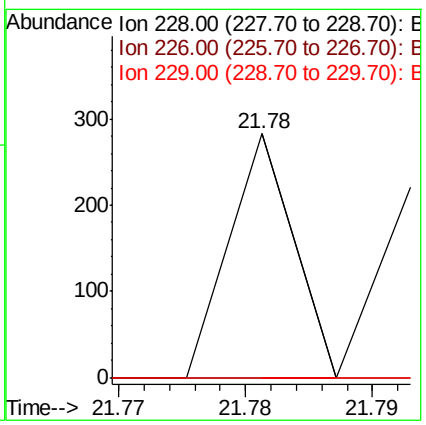


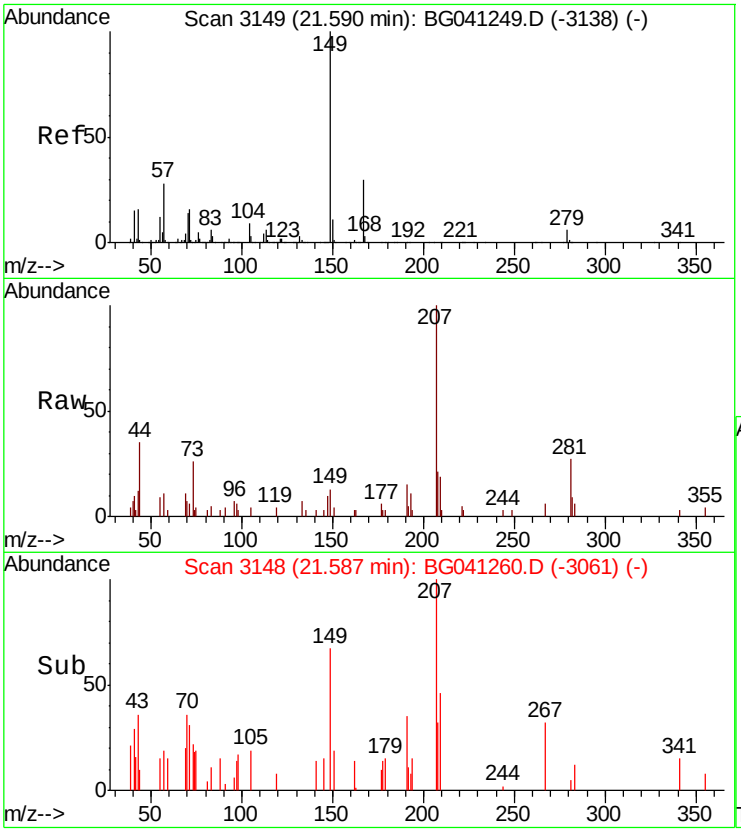


#83
Chrysene
Concen: 0.007 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:228 Resp: 100

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



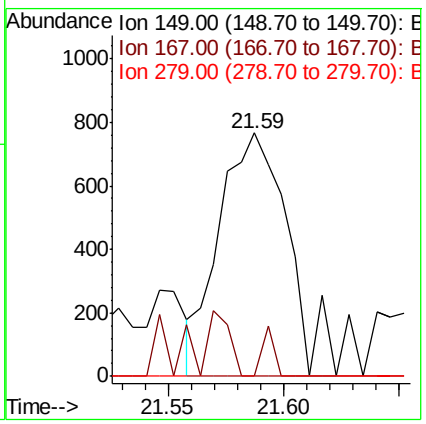


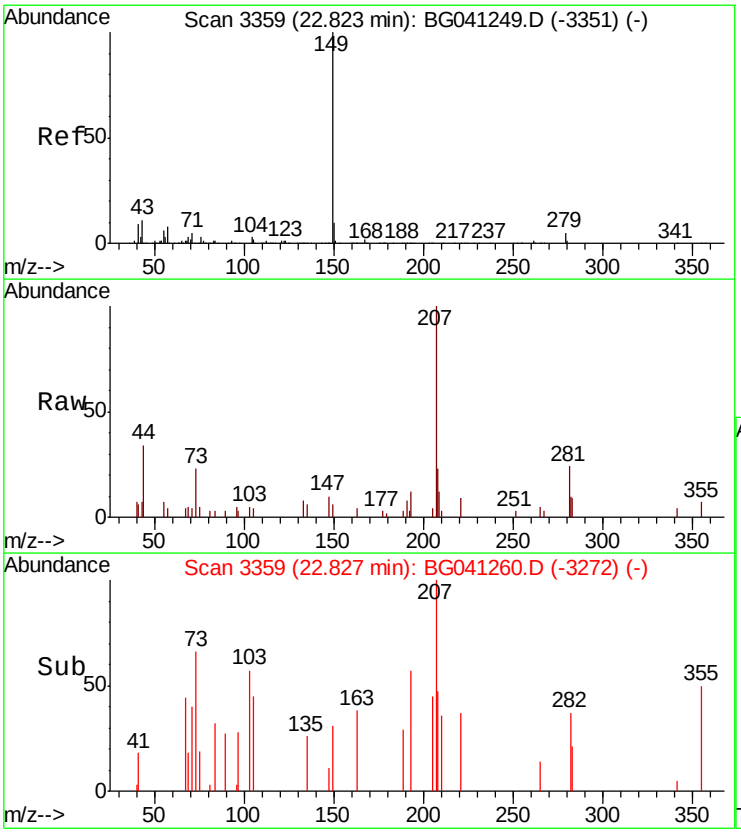
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.188 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:149 Resp: 1596

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

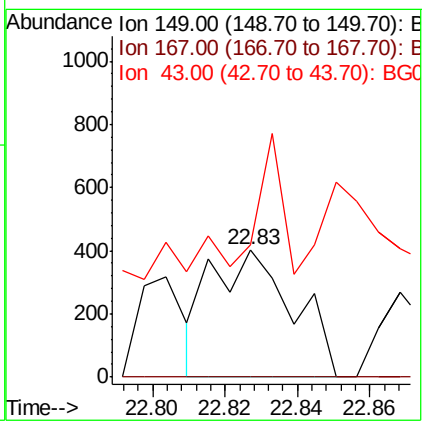


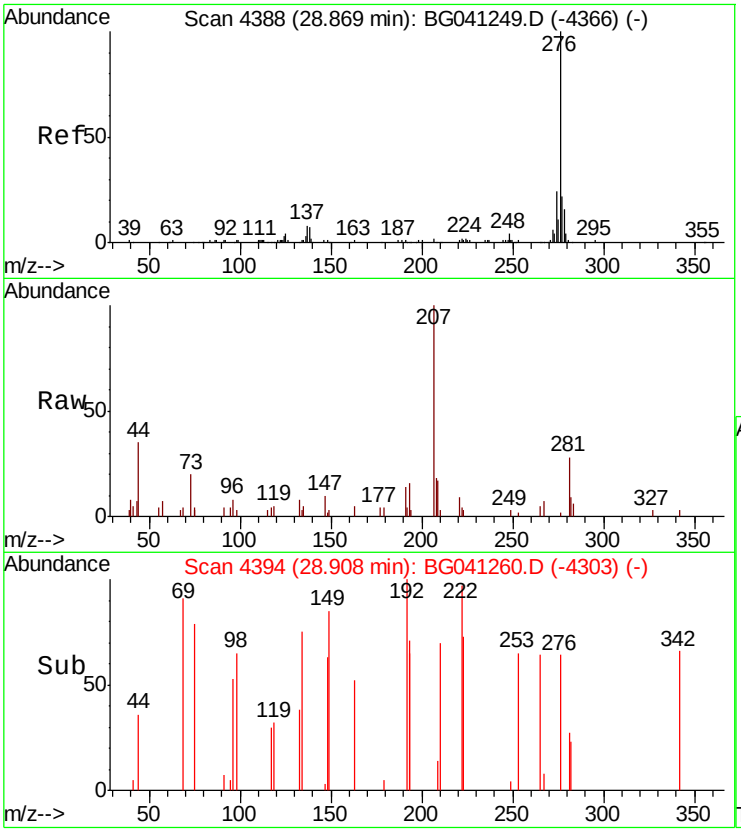


#85
Di-n-octyl phthalate
Concen: 0.045 ng
RT: 22.83 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:149 Resp: 632

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	50.6	8.1	12.1#



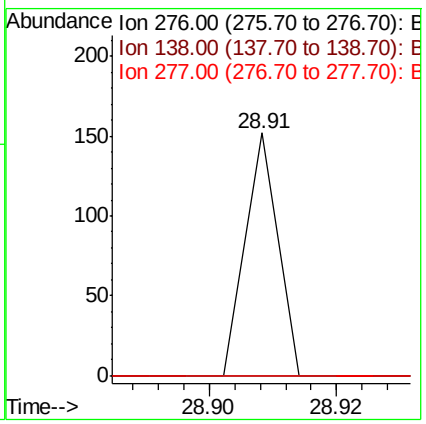


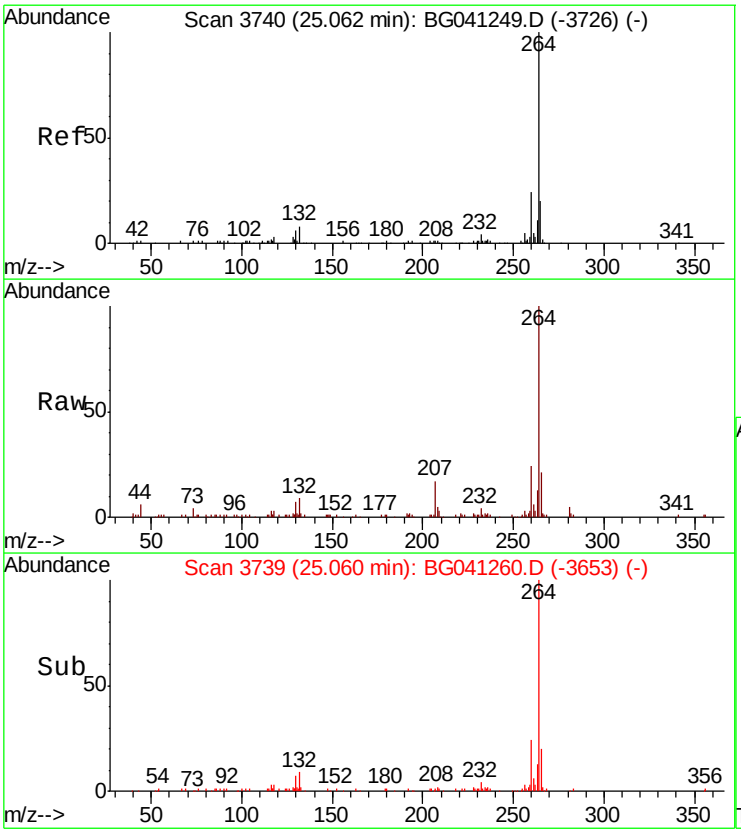
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.006 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:276 Resp: 54

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

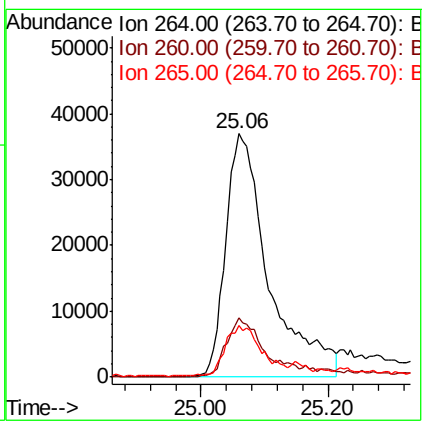


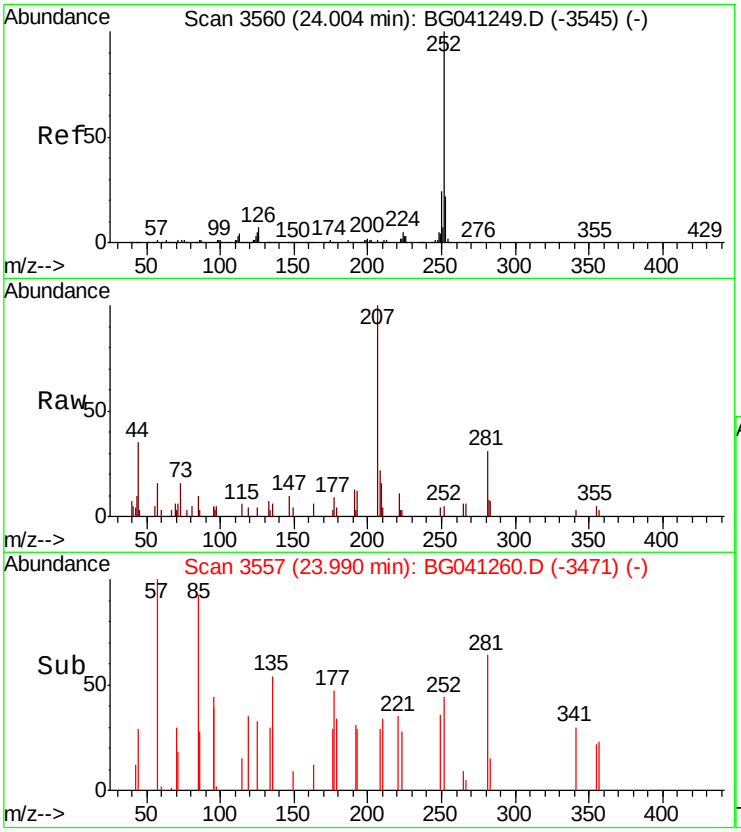


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:264 Resp: 173964

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	21.0	17.0	25.4



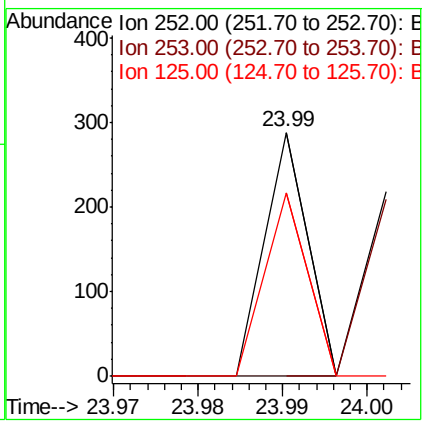


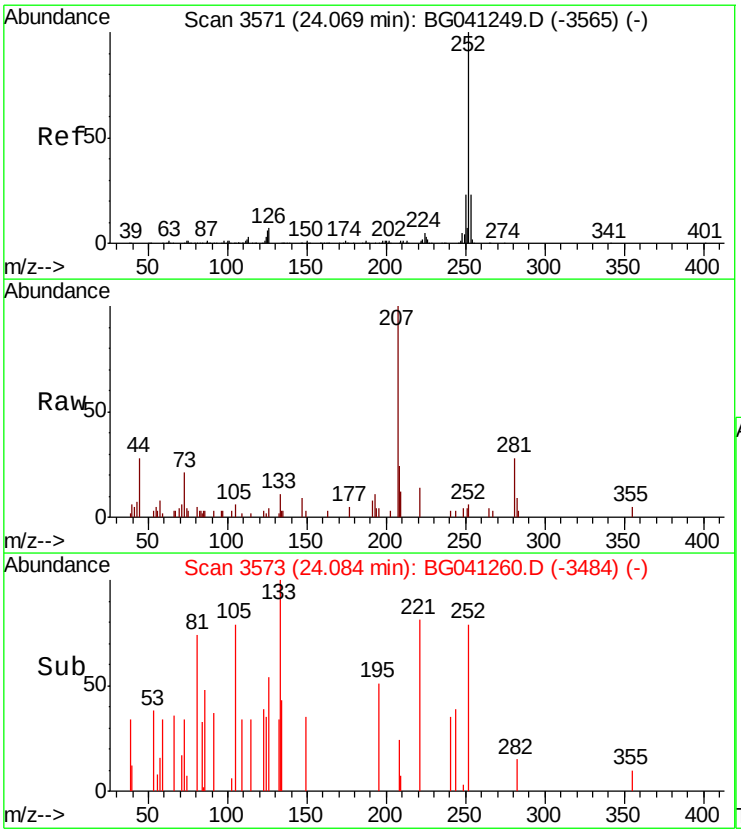
#88
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.03 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:252 Resp: 102

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	75.0	4.3	6.5#

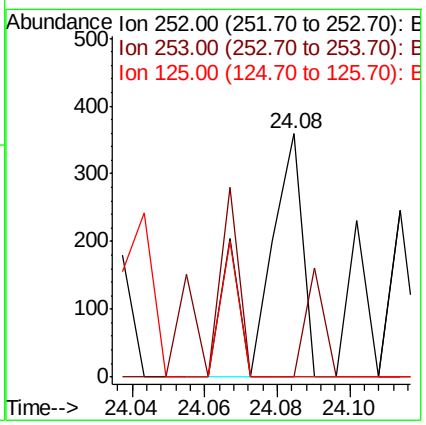


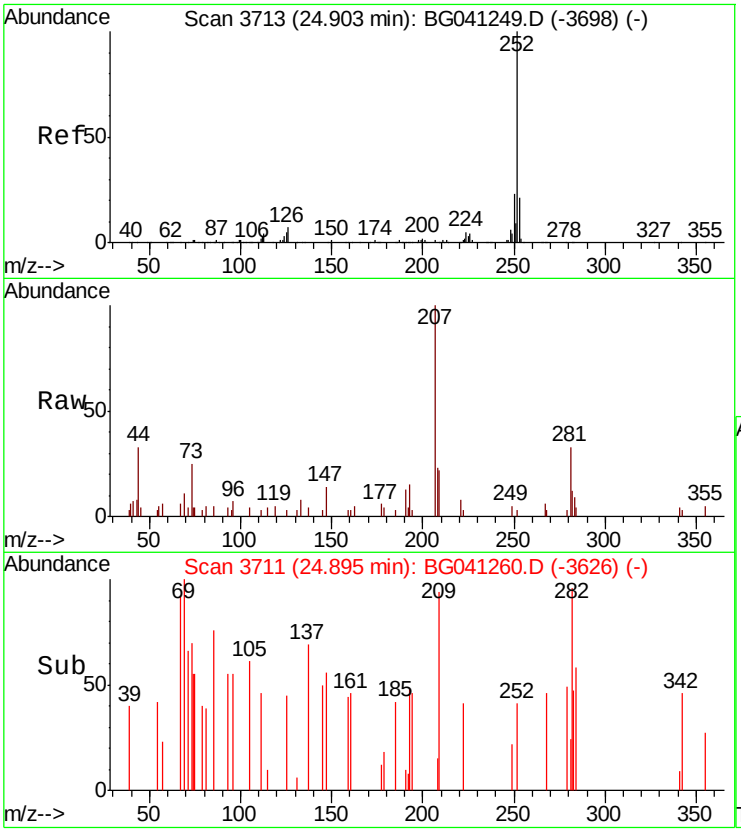


#89
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.01 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:252 Resp: 270

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



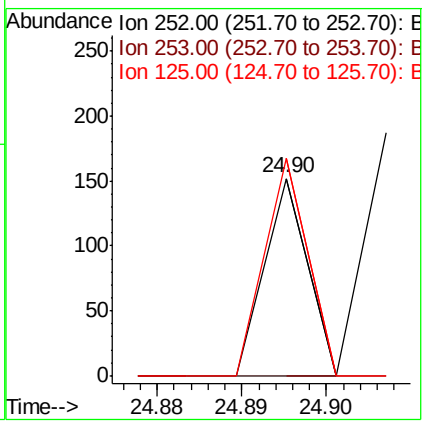


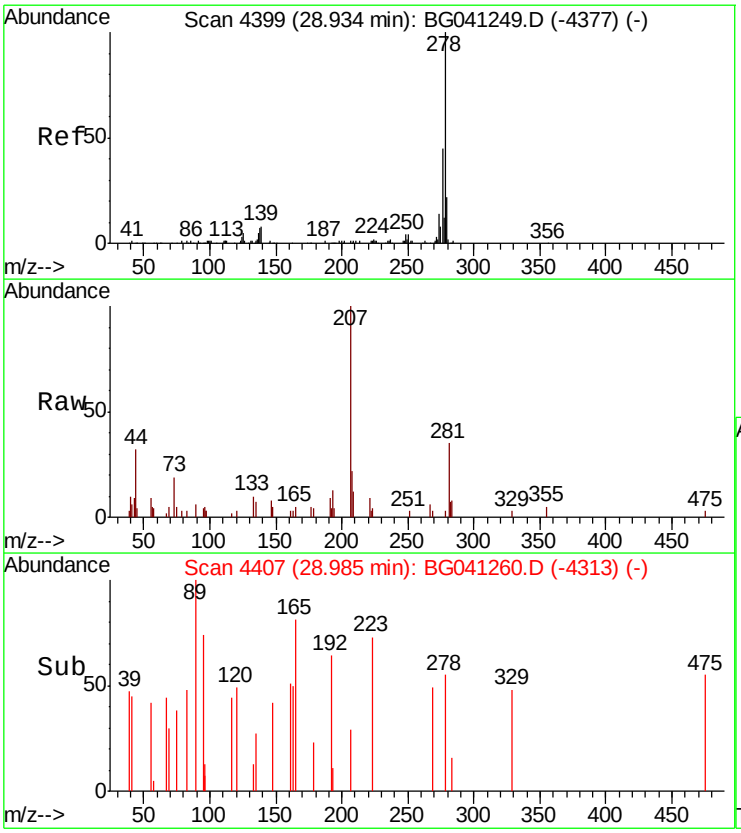
#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.90 min Scan# 3711
Delta R.T. -0.03 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.5	29.3#
125	109.9	5.1	7.7#

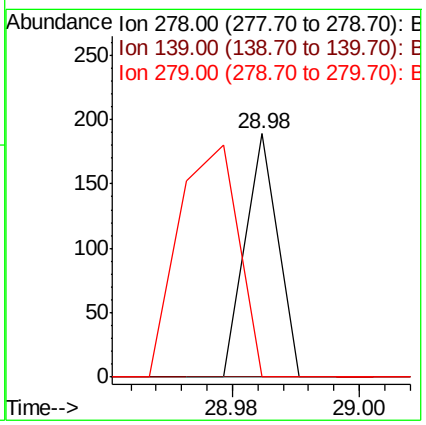


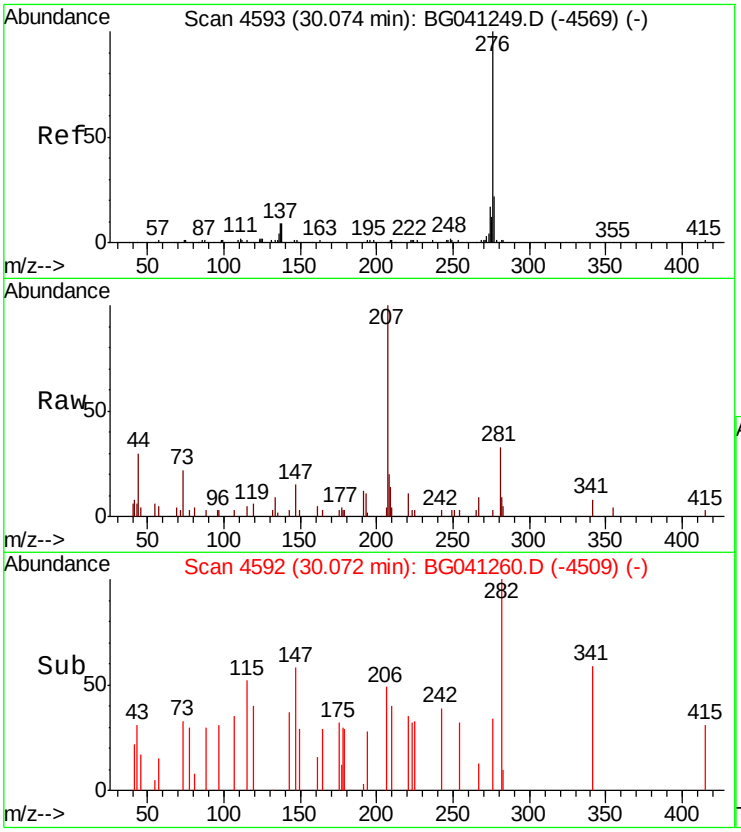


#91
Dibenzo(a,h)anthracene
Concen: 0.011 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Tgt Ion:278 Resp: 67

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: 0.013 ng
RT: 30.07 min Scan# 4592
Delta R.T. -0.04 min
Lab File: BG041260.D
Acq: 14 Jun 2019 19:24

Instrument :
BNA_G
ClientSampleId :
CONCRETE-1

Tgt Ion:276 Resp: 64

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