Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038340.D
Acq On : 5 Dec 2018 1:13
Operator : JU/SJ
Sample : J6159-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-1129-S-TCLP-GRID27

Quant Time: Dec 05 02:42:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29814	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	177572	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	73967	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	197819	20.00	ng		0.00
76) Chrysene-d12	21.73	240	199906	20.00	ng		-0.01
87) Perylene-d12	25.04	264	204733	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	206112	122.34	ng		0.00
7) Phenol-d6	7.22	99	319303	131.13	ng		0.00
23) Nitrobenzene-d5	9.25	82	204682	57.23	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	137944	151.91	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	468997	90.35	ng		0.00
79) Terphenyl-d14	20.06	244	907221	97.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	326	0.422	ng	#	51
4) n-Nitrosodimethylamine	3.80	42	194	0.192	ng	#	1
6) Aniline	7.59	93	241	0.077	ng	#	1
9) Benzaldehyde	7.22	77	577	0.374	ng	#	4
10) Phenol	7.60	94	696	0.271	ng	#	1
11) bis(2-Chloroethyl)ether	7.59	93	241	0.114	ng	#	1
15) Benzyl Alcohol	8.38	79	2876	1.437	ng	#	43
16) 2,2'-oxybis(1-Chloropropan	8.60	45	115	0.024	ng		74
18) Hexachloroethane	9.25	117	73	0.085	ng	#	1
19) n-Nitroso-di-n-propylamine	9.25	70	26528	13.512	ng	#	76
24) Nitrobenzene	9.25	77	754	0.207	ng	#	38
25) Isophorone	9.45	82	270	0.043	ng	#	67
31) Naphthalene	10.95	128	1512	0.178	ng	#	68
37) 2-Methylnaphthalene	12.56	142	167	0.028	ng	#	79
38) 1-Methylnaphthalene	12.76	142	66	0.011	ng	#	6
46) 1,1'-Biphenyl	13.55	154	997	0.159	ng		83
48) 2-Nitroaniline	13.33	65	883	0.558	ng	#	10
51) 2,6-Dinitrotoluene	14.71	165	9256	6.830	ng	#	23
52) Acenaphthene	14.76	154	127	0.029	ng	#	52
55) Dibenzofuran	14.62	168	54	0.008	ng	#	46
57) 2,4-Dinitrotoluene	14.71	165	9256	4.952	ng	#	23
58) Fluorene	15.76	166	293	0.056	ng	#	74
63) Azobenzene	16.19	77	697	0.121	ng	#	6
65) 4,6-Dinitro-2-methylphenol	16.19	198	540	0.417	ng		83
66) n-Nitrosodiphenylamine	16.19	169	5512	0.991	ng	#	49
67) 4-Bromophenyl-phenylether	16.20	248	9462	4.429	ng	#	1
71) Phenanthrene	17.50	178	661	0.067	ng	#	59
72) Anthracene	17.59	178	54	0.006	ng	#	60
74) Di-n-butylphthalate	18.40	149	283	0.025	ng	#	77
75) Fluoranthene	19.88	202	59	0.005	ng		63
77) Benzidine	20.06	184	16355	2.424	ng	#	89
78) Pyrene	20.06	202	3750	0.268	ng	#	66
80) Butylbenzylphthalate	20.92	149	57	0.010	ng	#	23
81) Benzo(a)anthracene	21.73	228	608	0.049	ng	#	50

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038340.D
Acq On : 5 Dec 2018 1:13
Operator : JU/SJ
Sample : J6159-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB-1129-S-TCLP-GRID27

Quant Time: Dec 05 02:42:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	21.73	228	608	0.052	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.58	149	501	0.063	ng	#	51
85) Di-n-octyl phthalate	22.83	149	60	0.004	ng	#	1
90) Benzo(a)pyrene	25.04	252	430	0.038	ng	#	60

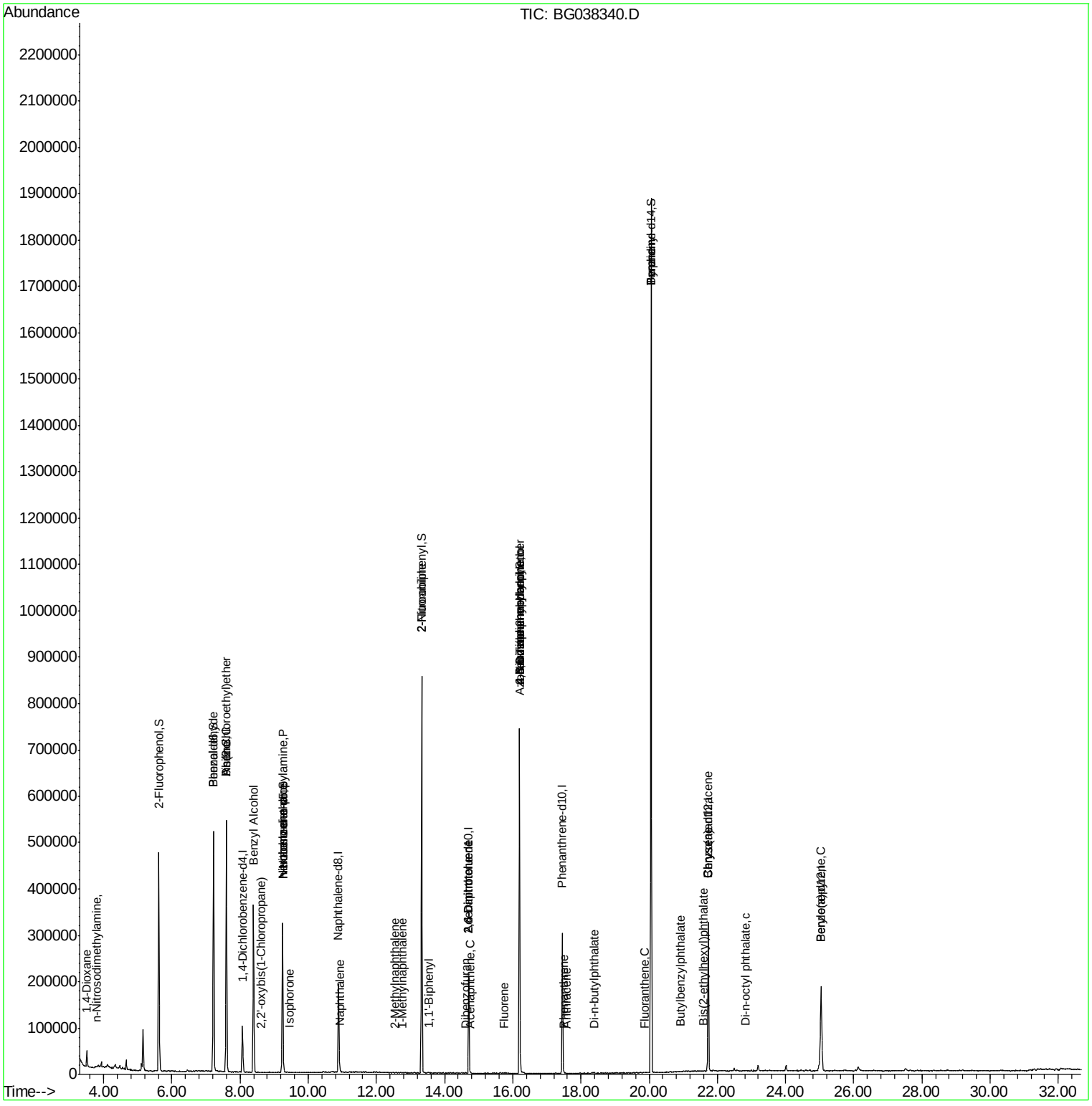
(#) = qualifier out of range (m) = manual integration (+) = signals summed

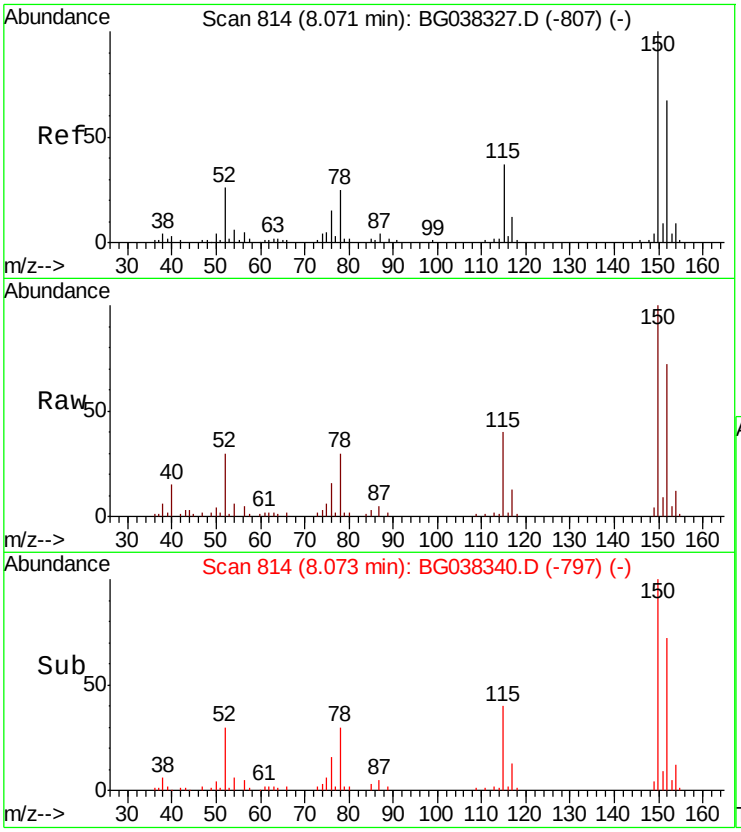
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038340.D
Acq On : 5 Dec 2018 1:13
Operator : JU/SJ
Sample : J6159-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Quant Time: Dec 05 02:42:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



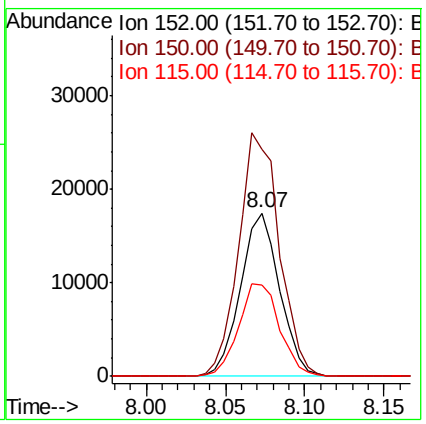


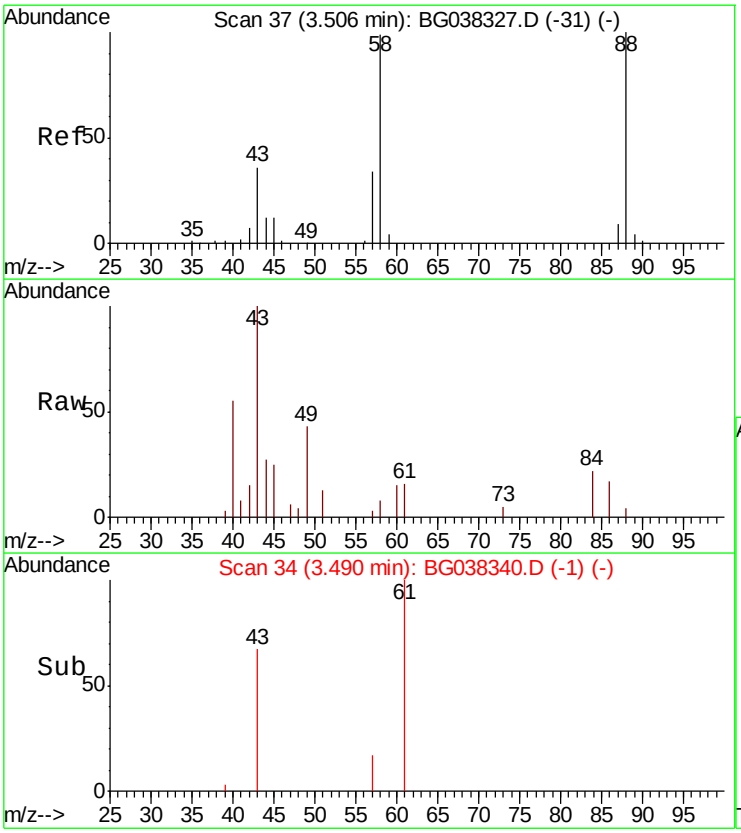
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:152 Resp: 29814

Ion	Ratio	Lower	Upper
152	100		
150	139.2	126.0	189.0
115	56.0	45.5	68.3

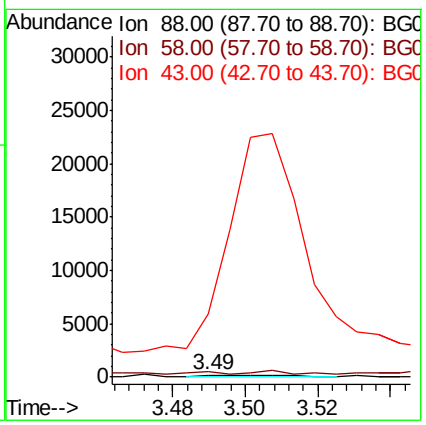


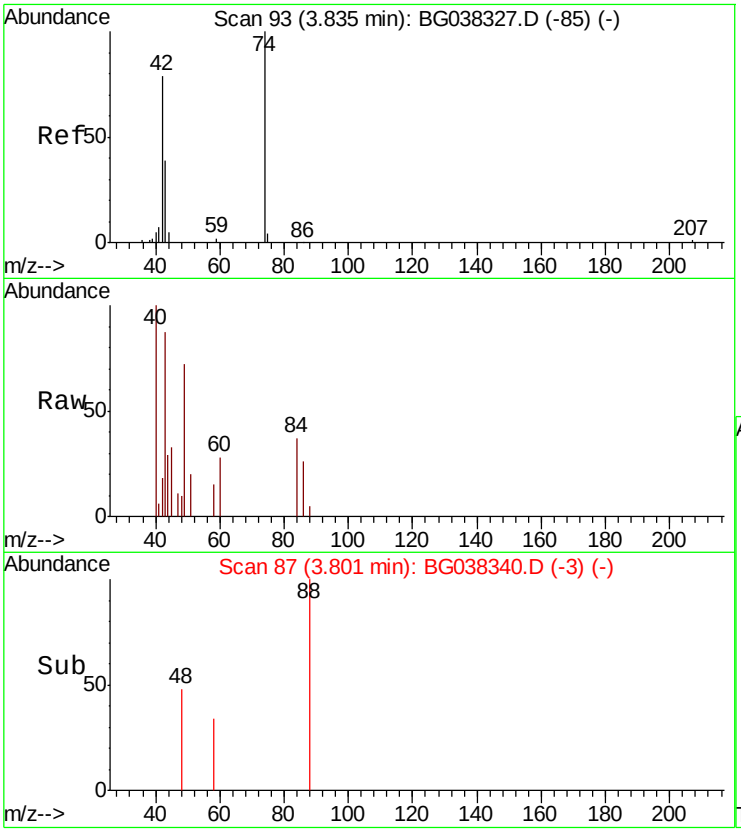


#2
1,4-Dioxane
Concen: 0.422 ng
RT: 3.49 min Scan# 34
Delta R.T. -0.02 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion: 88 Resp: 326

Ion	Ratio	Lower	Upper
88	100		
58	48.5	74.4	111.6#
43	0.0	25.8	38.8#



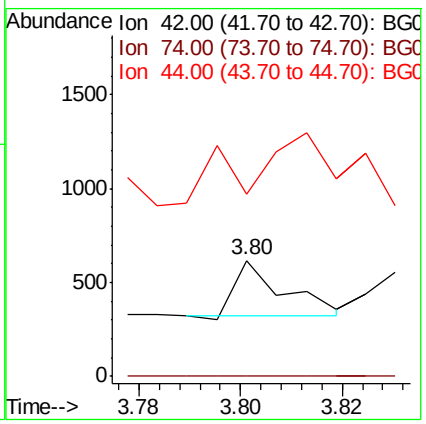


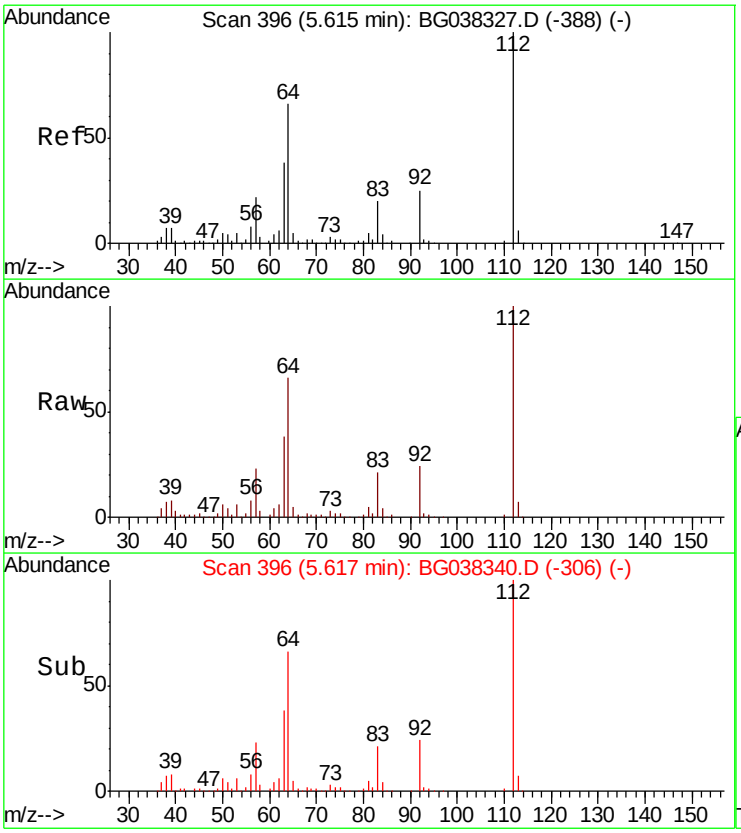
#4
n-Nitrosodimethylamine
Concen: 0.192 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.03 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 42 Resp: 194

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.0	153.0#
44	157.1	9.6	14.4#

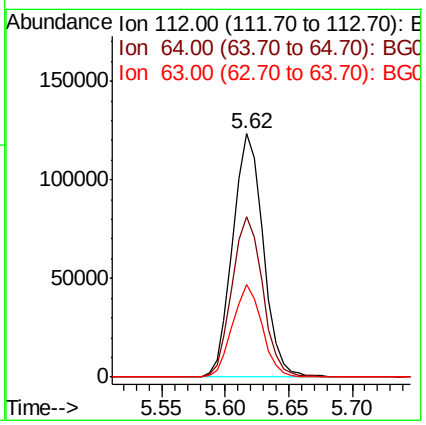


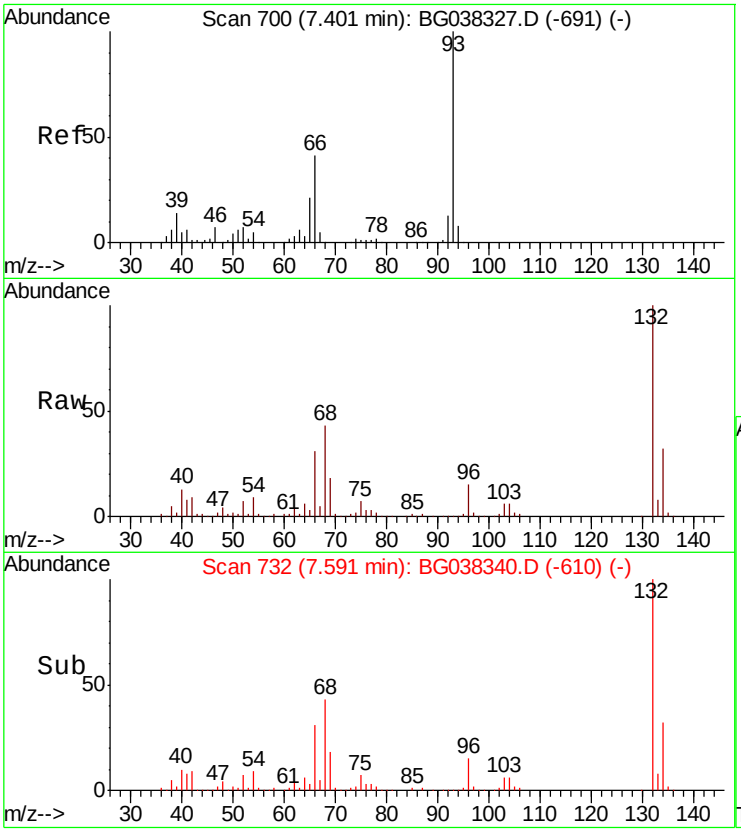


#5
2-Fluorophenol
Concen: 122.340 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:112 Resp: 206112

Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.1	79.7
63	38.1	27.3	40.9



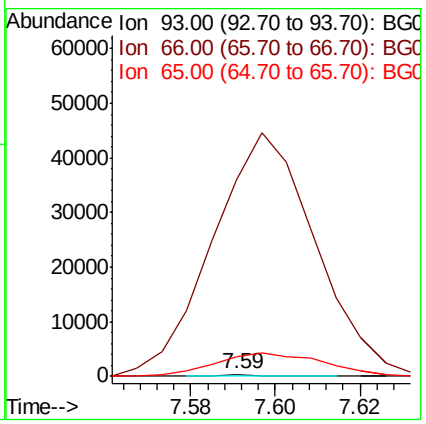


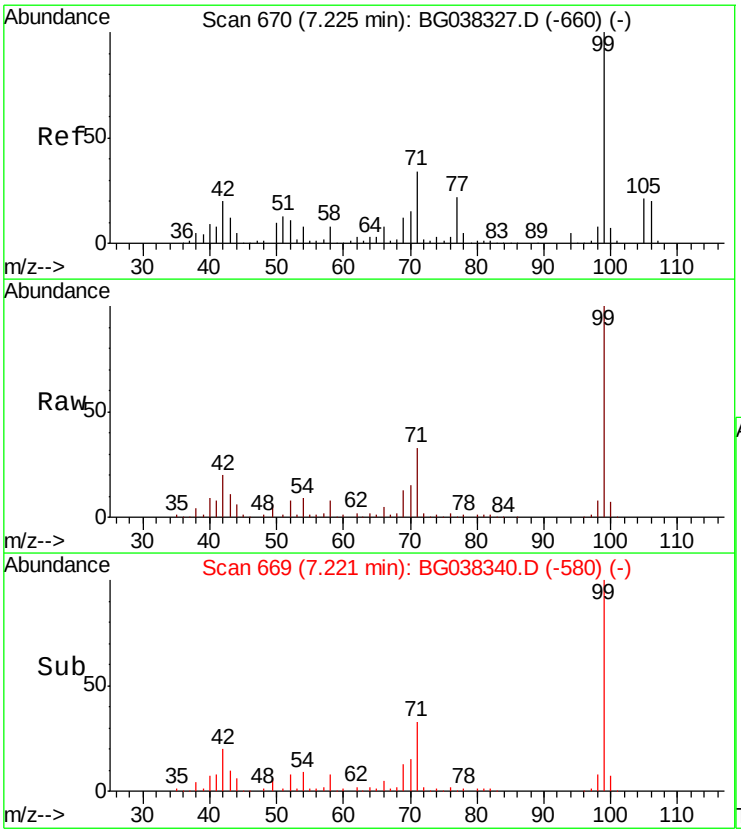
#6
Aniline
Concen: 0.077 ng
RT: 7.59 min Scan# 732
Delta R.T. 0.19 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 93 Resp: 241

Ion	Ratio	Lower	Upper
93	100		
66	10337.8	32.8	49.2#
65	1016.4	16.4	24.6#

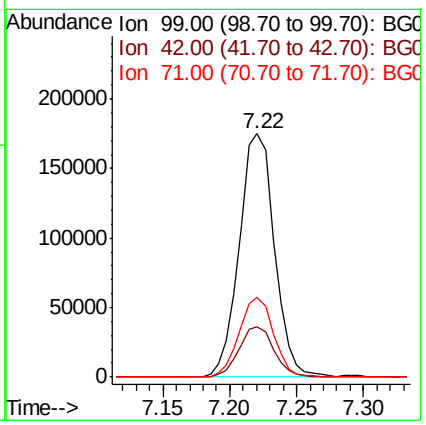


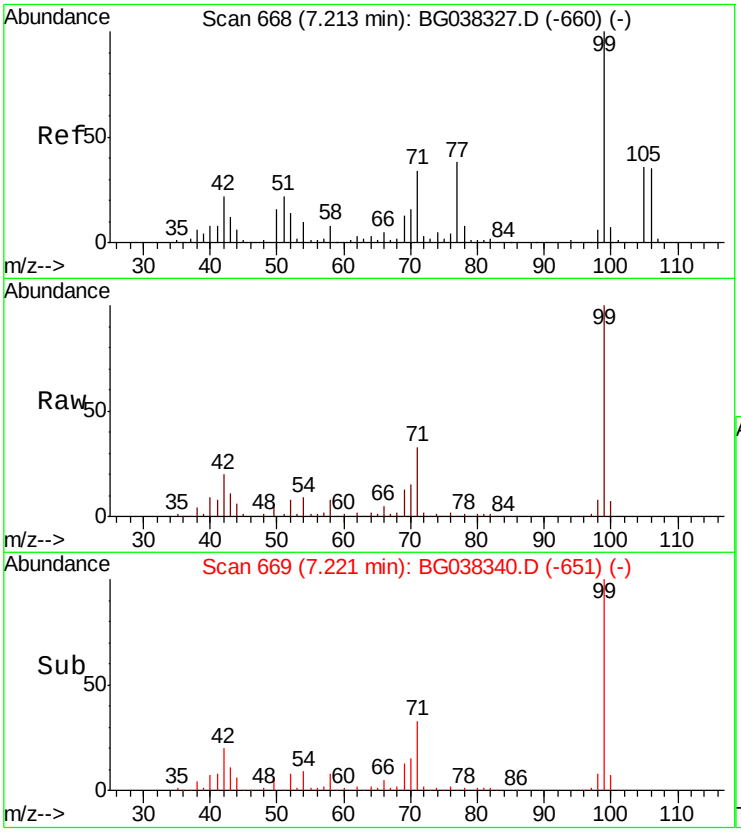


#7
Phenol-d6
Concen: 131.129 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion: 99 Resp: 319303

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.0	22.4
71	32.8	25.5	38.3



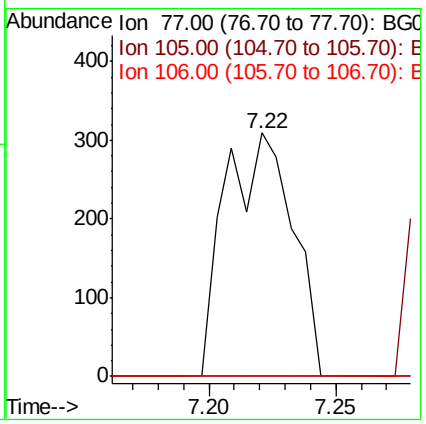


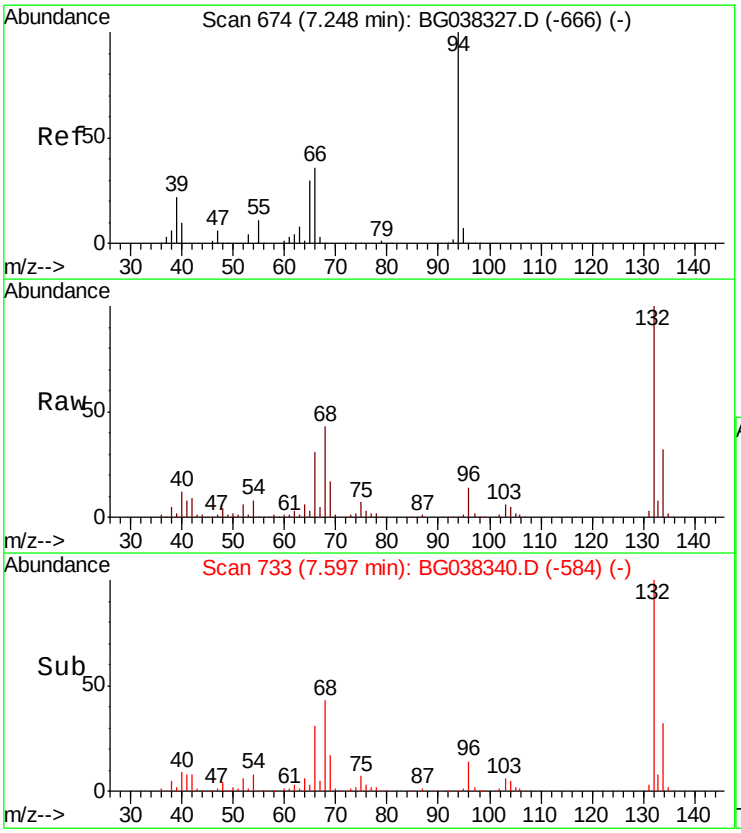
#9
Benzaldehyde
Concen: 0.374 ng
RT: 7.22 min Scan# 669
Delta R.T. 0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 77 Resp: 577

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.6	112.6#
106	0.0	71.3	111.3#

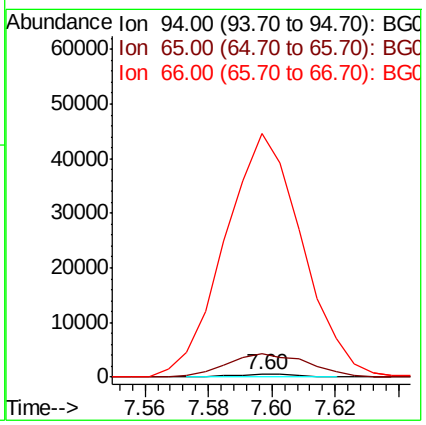


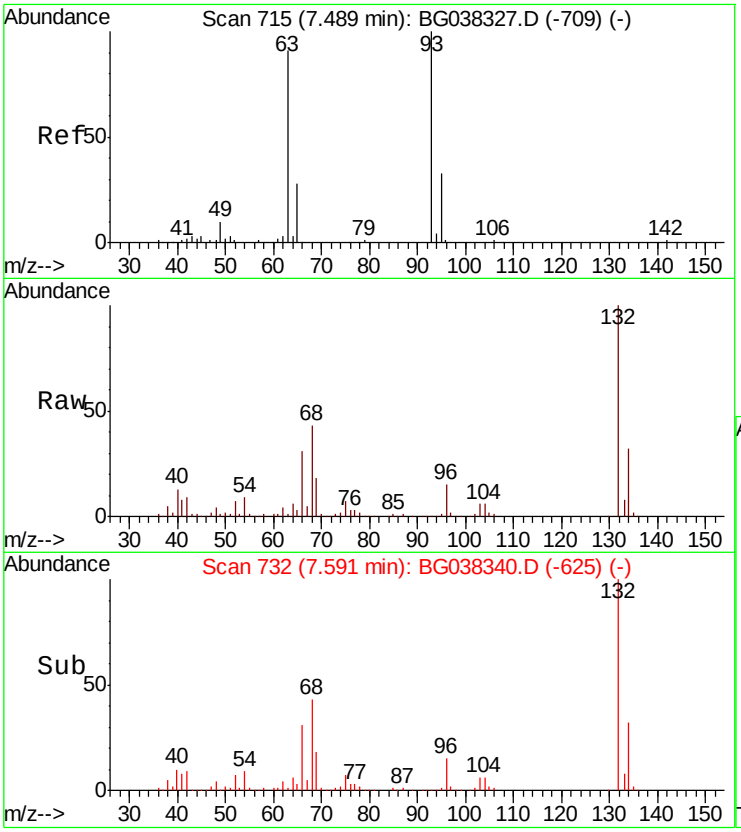


#10
Phenol
Concen: 0.271 ng
RT: 7.60 min Scan# 733
Delta R.T. 0.35 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion: 94 Resp: 696

Ion	Ratio	Lower	Upper
94	100		
65	813.5	9.7	49.7#
66	8490.7	15.9	55.9#



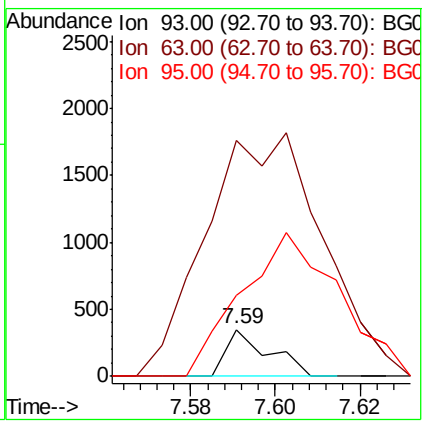


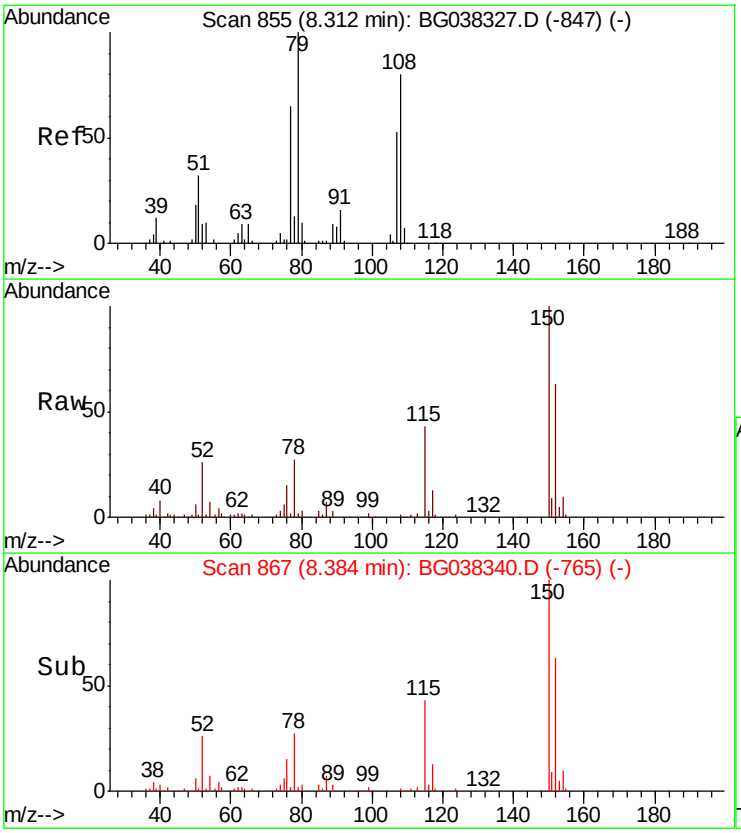
#11
bis(2-Chloroethyl)ether
Concen: 0.114 ng
RT: 7.59 min Scan# 732
Delta R.T. 0.10 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 93 Resp: 241

Ion	Ratio	Lower	Upper
93	100		
63	506.3	69.5	109.5#
95	174.4	12.6	52.6#

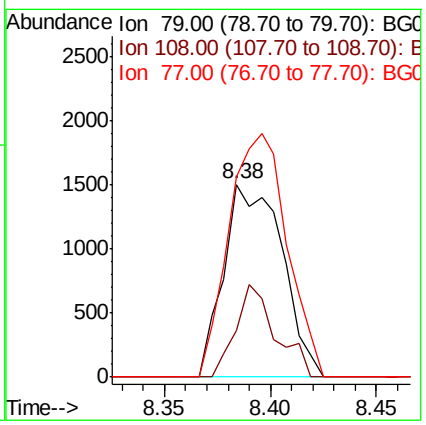


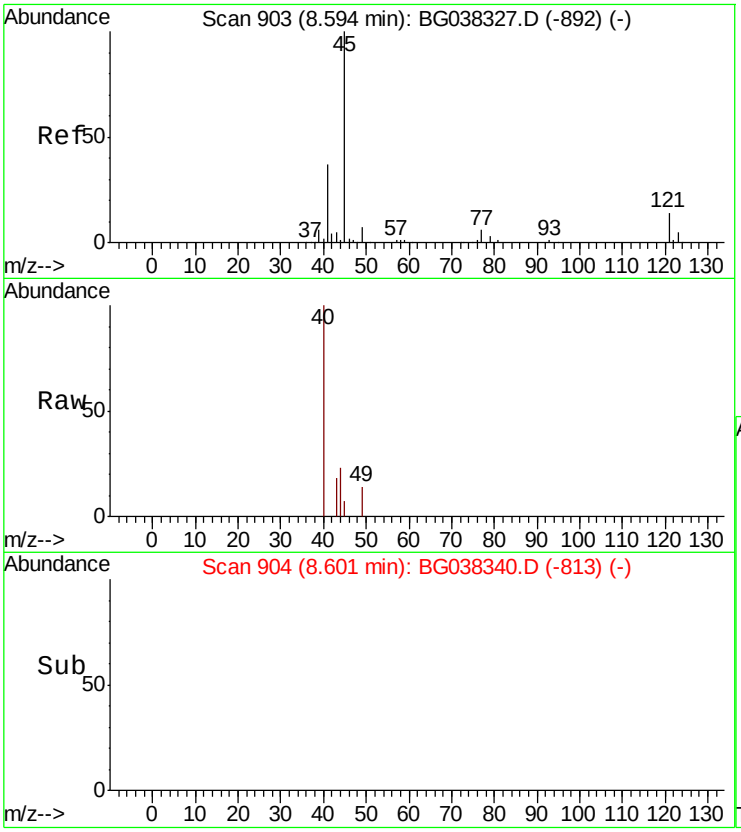


#15
Benzyl Alcohol
Concen: 1.437 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.07 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion: 79 Resp: 2876

Ion	Ratio	Lower	Upper
79	100		
108	24.4	65.8	98.8#
77	104.1	52.9	79.3#



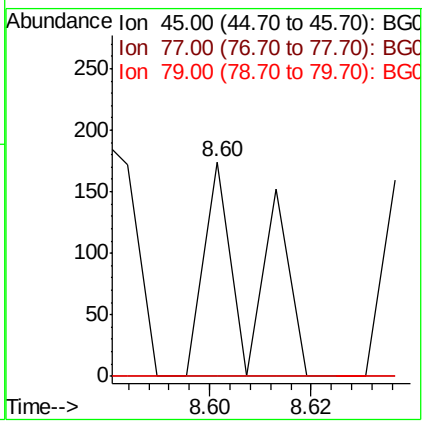


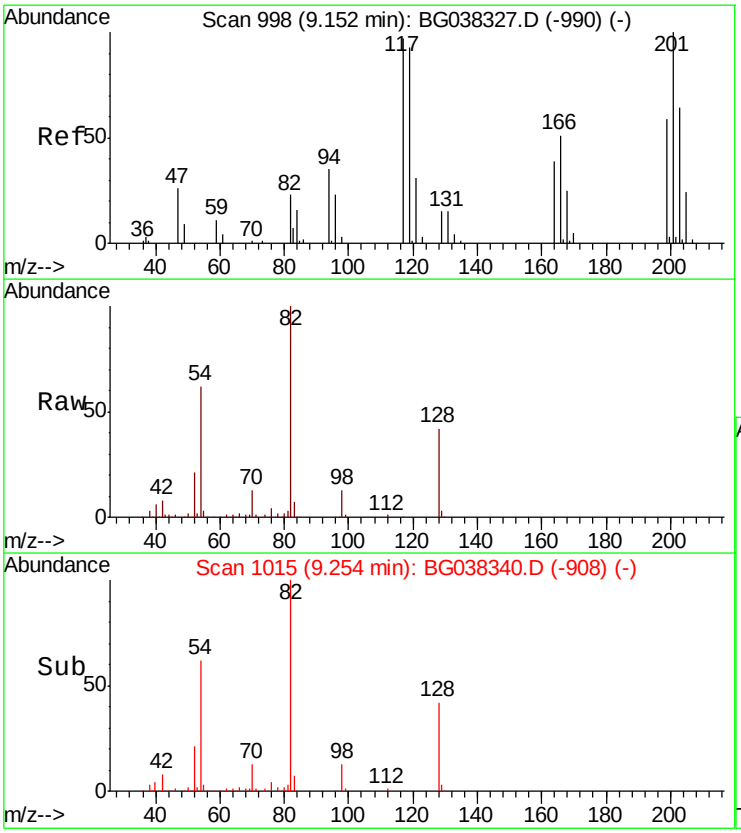
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.024 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 45 Resp: 115

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.0
79	0.0	0.0	29.0

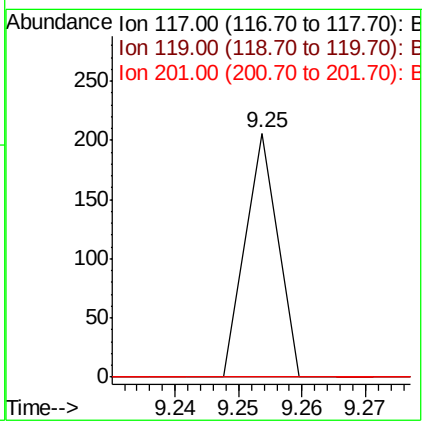


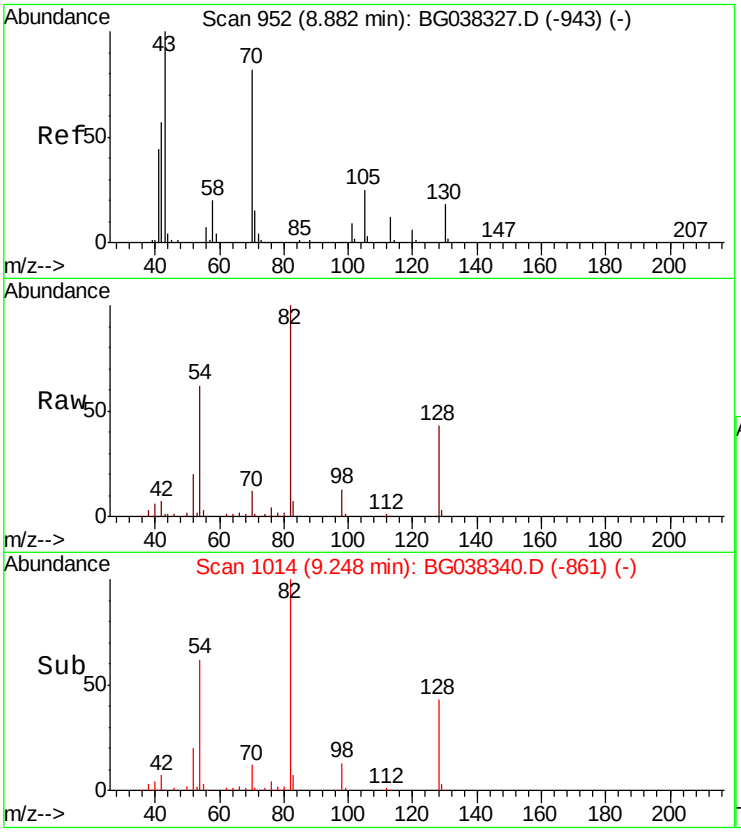


#18
Hexachloroethane
Concen: 0.085 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.10 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.6	111.8#
201	0.0	80.8	121.2#



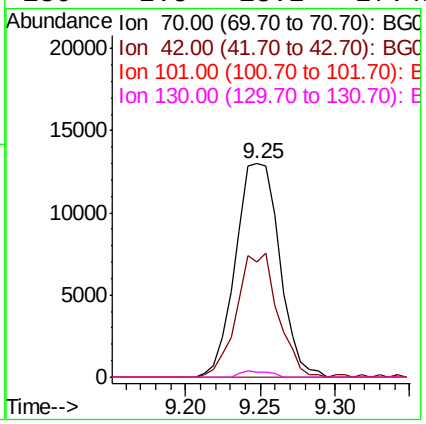


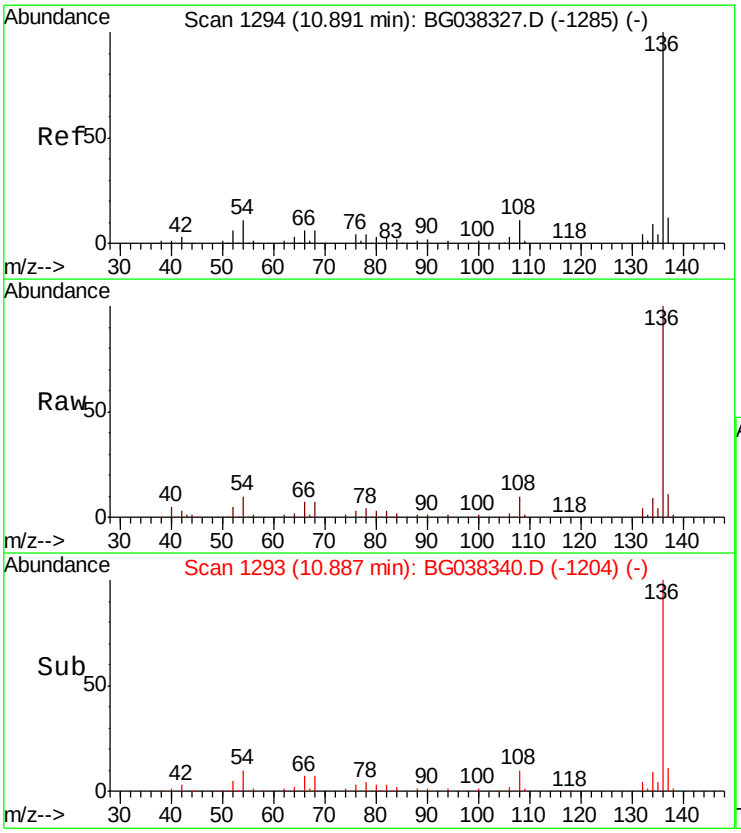
#19
n-Nitroso-di-n-propylamine
Concen: 13.512 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.37 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 70 Resp: 26528

Ion	Ratio	Lower	Upper
70	100		
42	53.8	53.9	80.9#
101	0.0	8.2	12.2#
130	2.5	18.2	27.4#

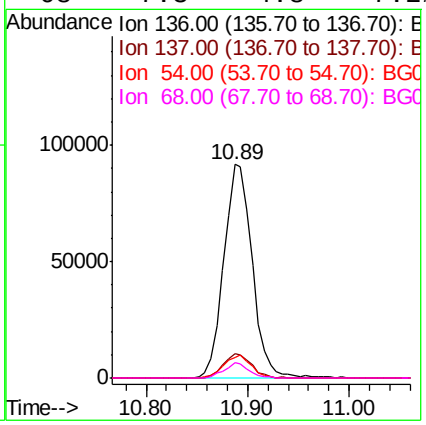


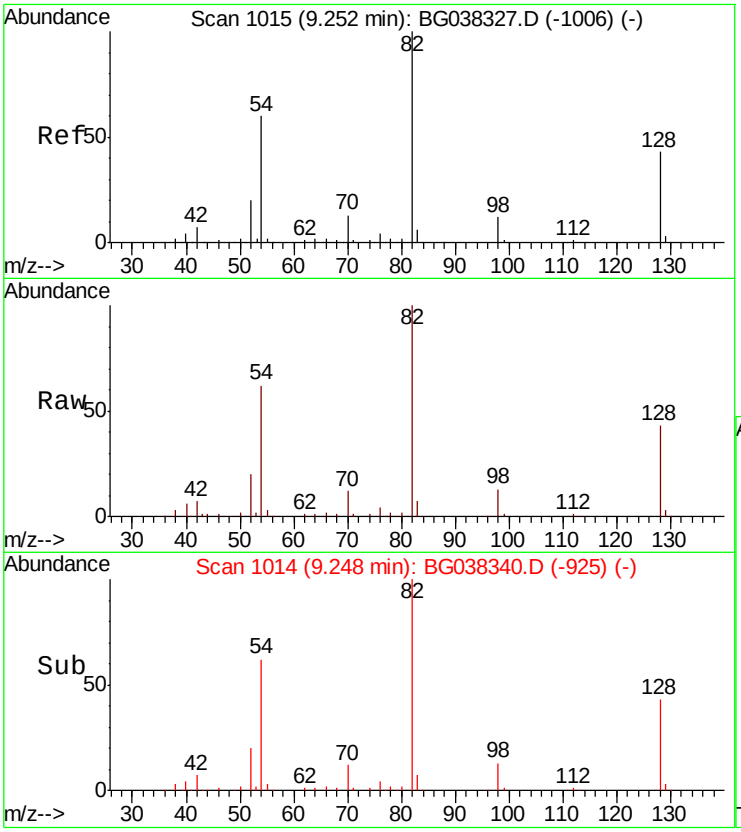


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:136 Resp: 177572

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	9.8	7.9	11.9
68	7.3	4.8	7.2#



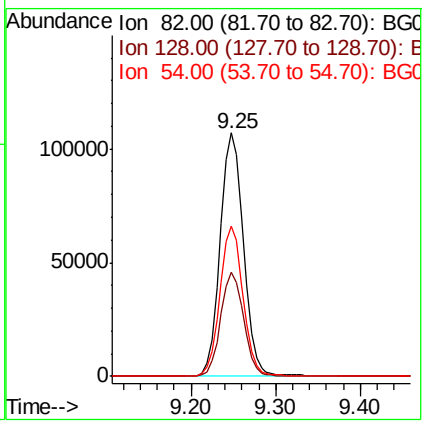


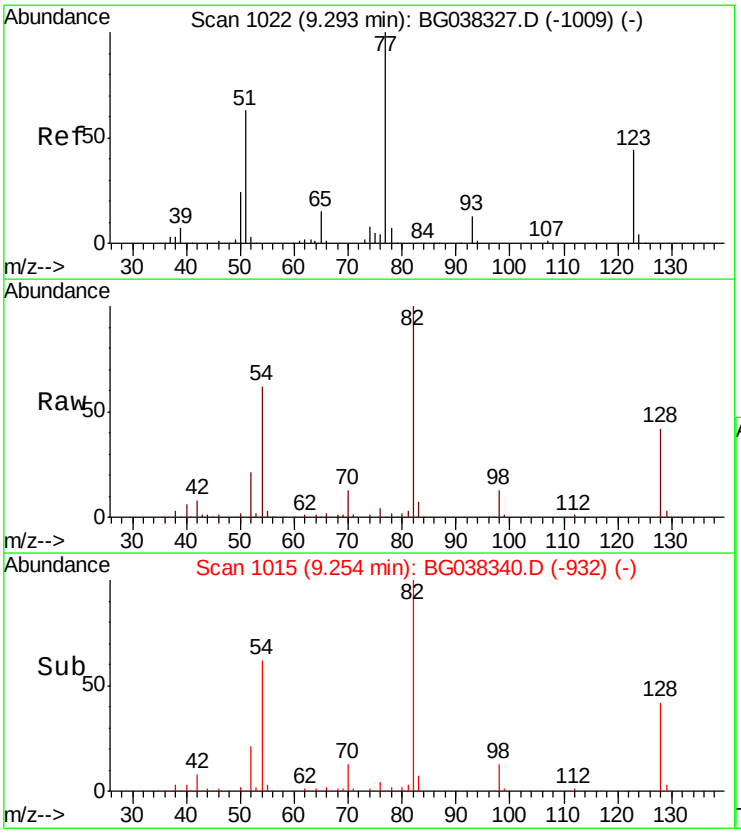
#23
Nitrobenzene-d5
Concen: 57.228 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 82 Resp: 204682

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	61.8	45.3	67.9

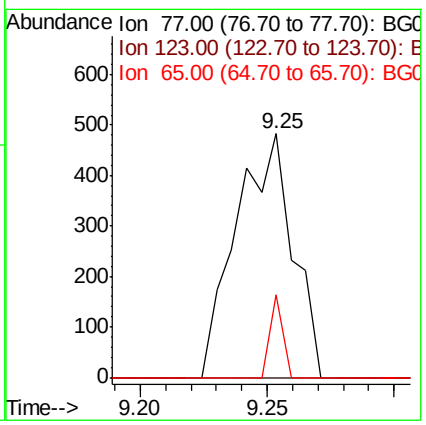


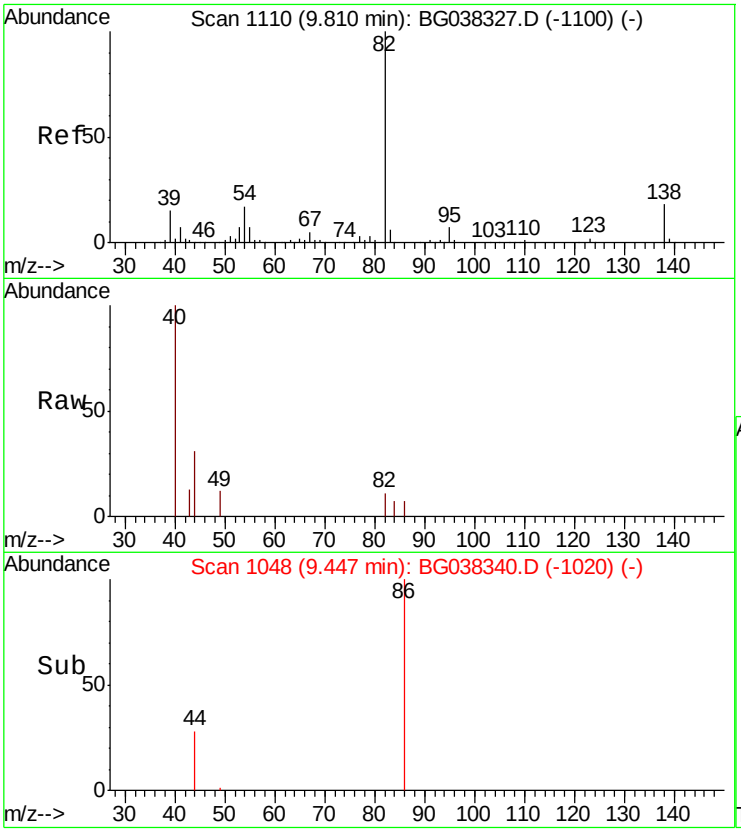


#24
Nitrobenzene
Concen: 0.207 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.04 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion: 77 Resp: 754

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	33.7	11.3	16.9#



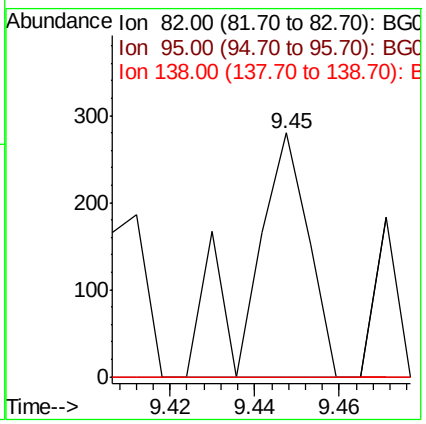


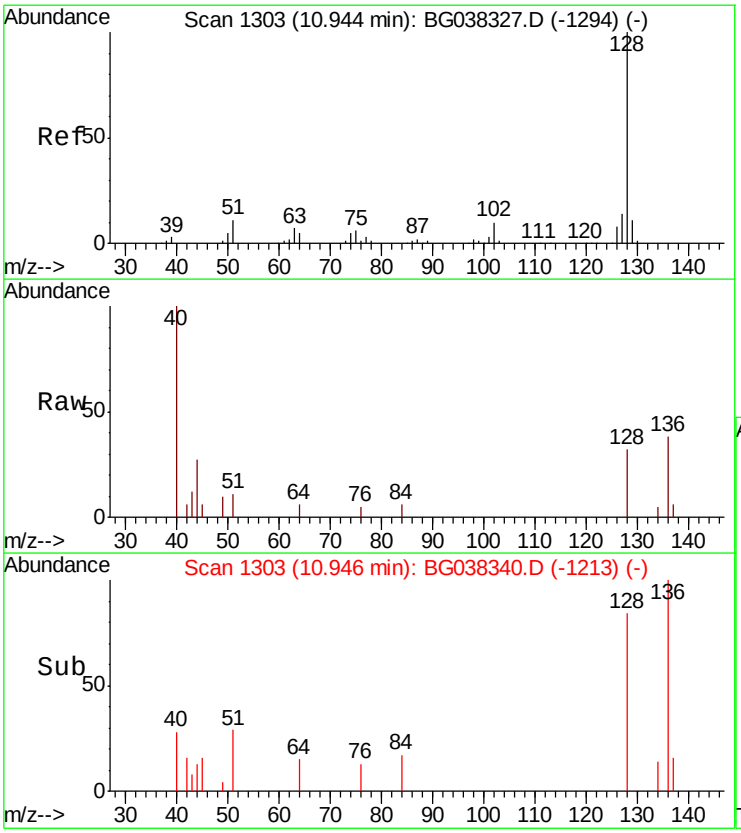
#25
Isophorone
Concen: 0.043 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.36 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 82 Resp: 270

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.3	19.9#

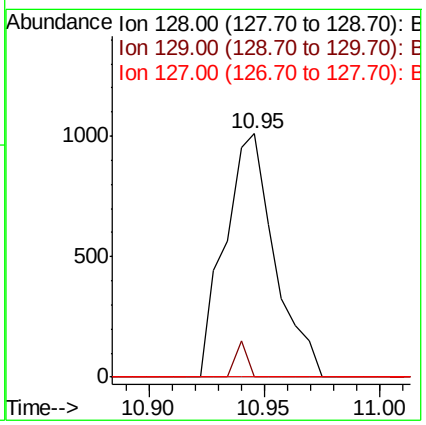


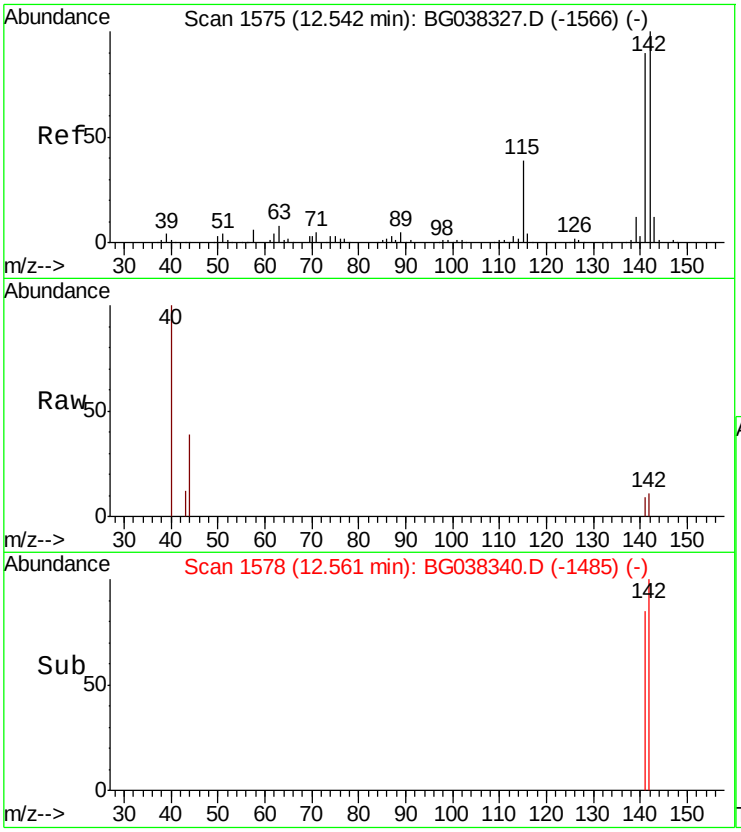


#31
Naphthalene
Concen: 0.178 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:128 Resp: 1512

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	11.1	16.7#



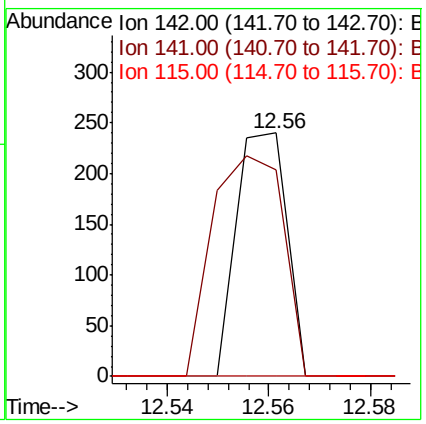


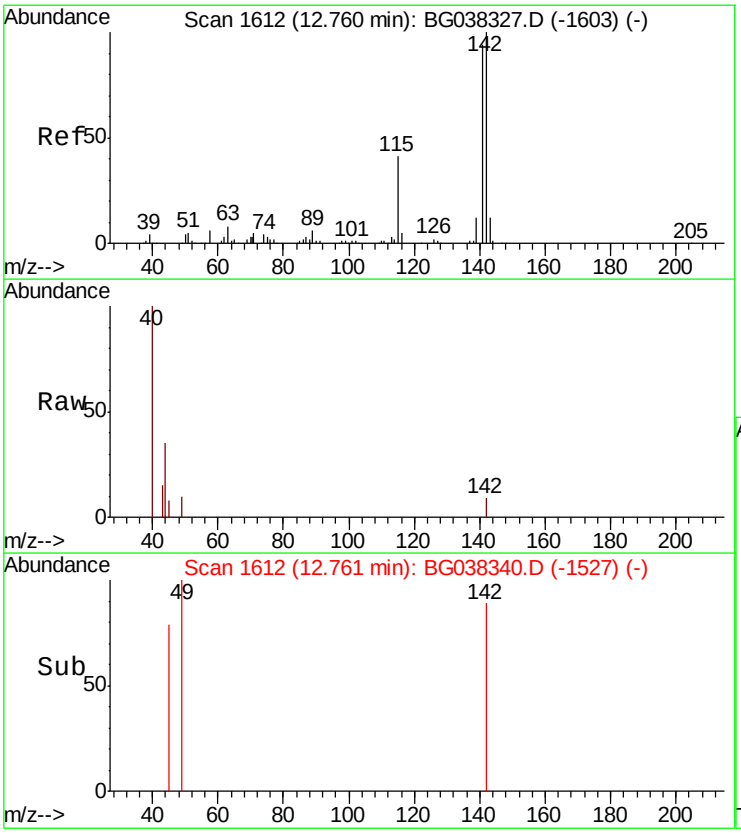
#37
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.02 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:142 Resp: 167

Ion	Ratio	Lower	Upper
142	100		
141	85.0	71.9	107.9
115	0.0	27.8	41.8#

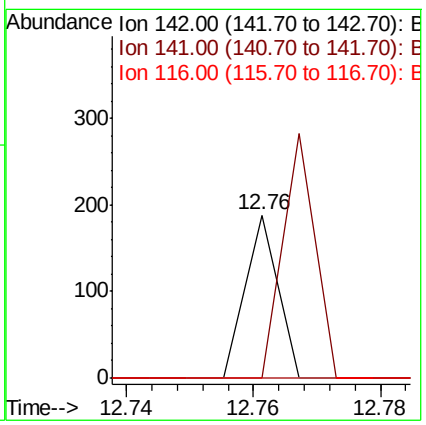


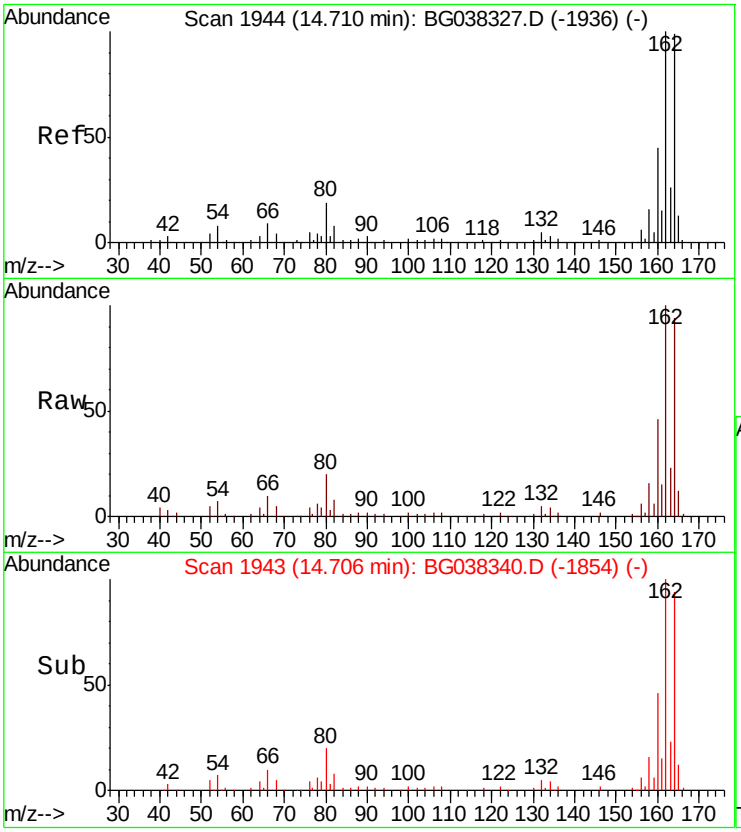


#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:142 Resp: 66

Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.2	112.8#
116	0.0	3.3	4.9#



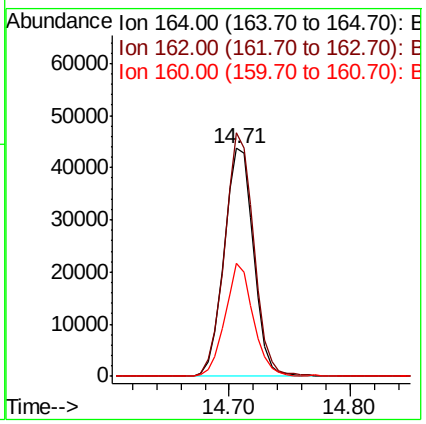


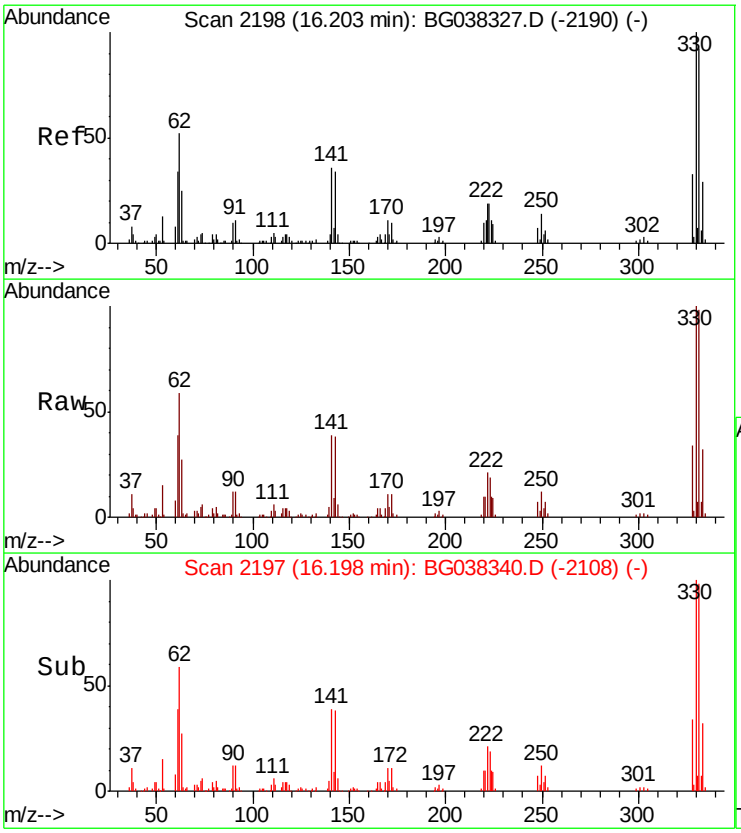
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:164 Resp: 73967

Ion	Ratio	Lower	Upper
164	100		
162	106.7	81.3	121.9
160	49.6	36.3	54.5

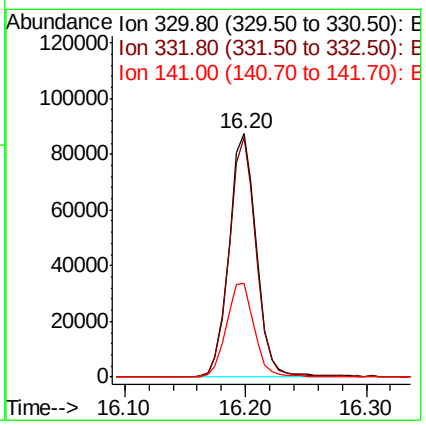


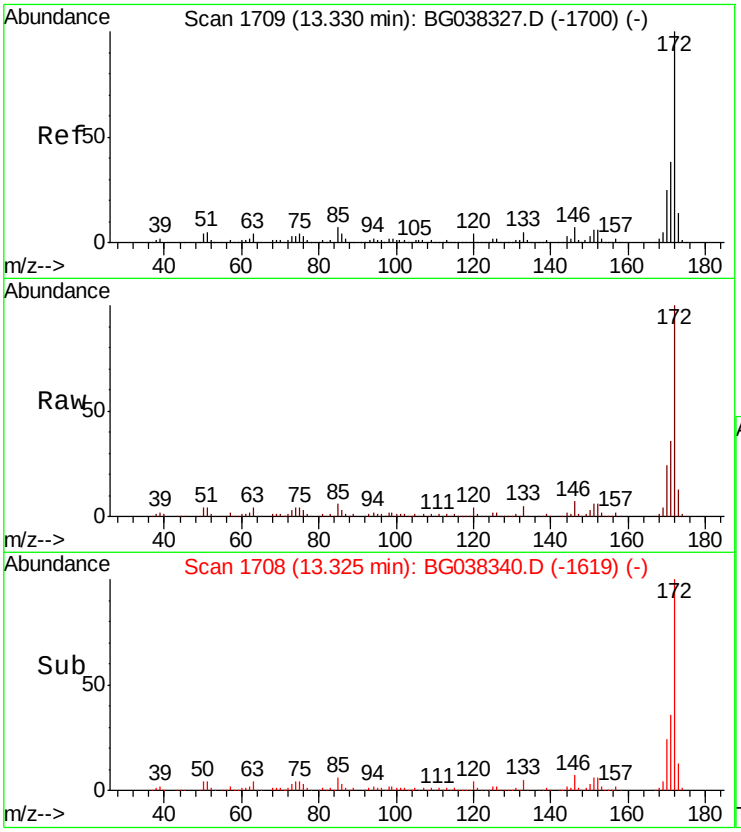


#42
2,4,6-Tribromophenol
Concen: 151.915 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:330 Resp: 137944

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	39.5	32.2	48.2



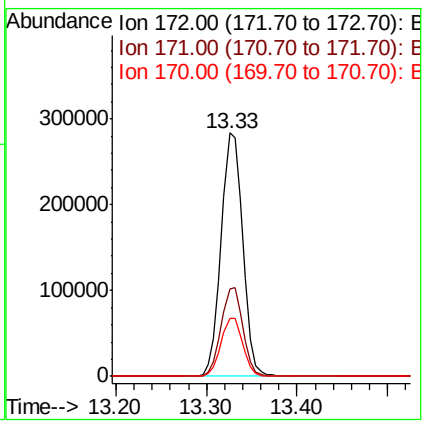


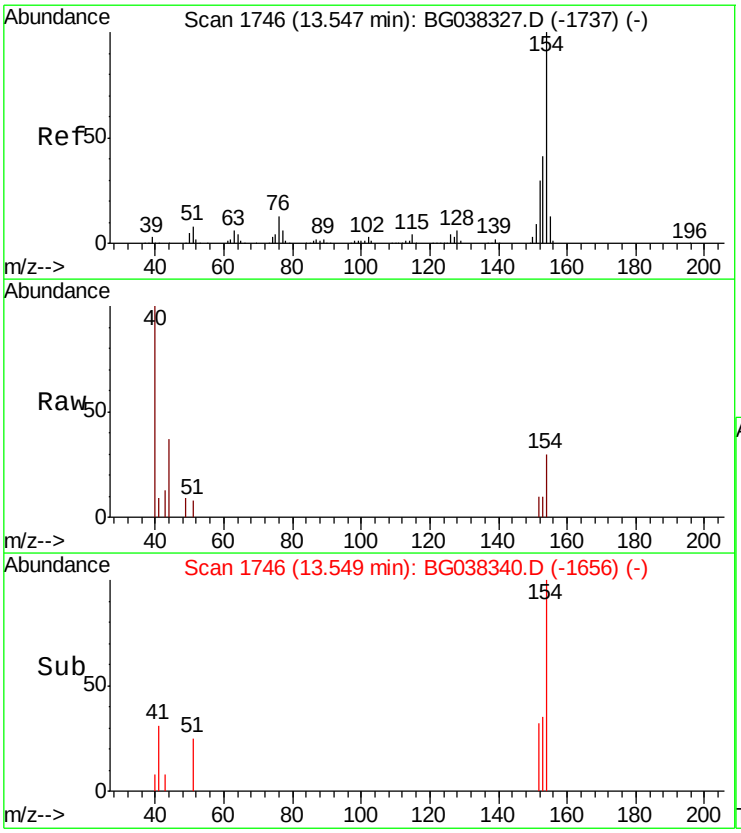
#45
2-Fluorobiphenyl
Concen: 90.348 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:172 Resp: 468997

Ion	Ratio	Lower	Upper
172	100		
171	36.1	31.0	46.4
170	24.0	20.2	30.2

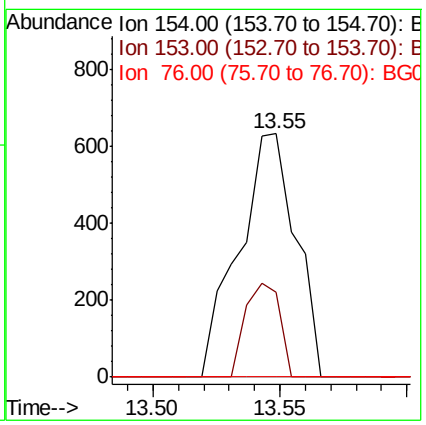


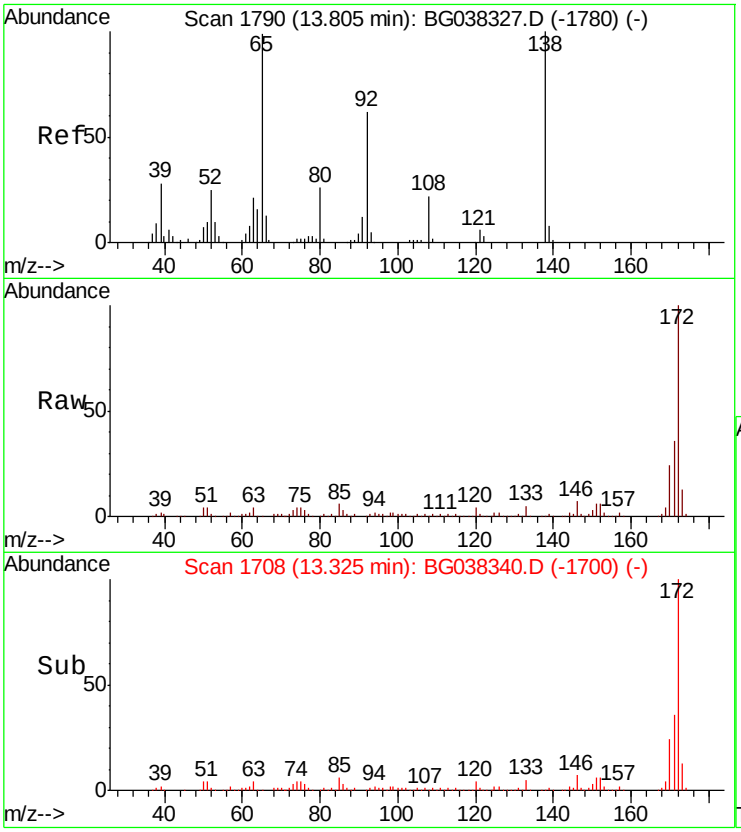


#46
1,1'-Biphenyl
Concen: 0.159 ng
RT: 13.55 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:154 Resp: 997

Ion	Ratio	Lower	Upper
154	100		
153	34.6	22.1	62.1
76	0.0	0.0	33.2



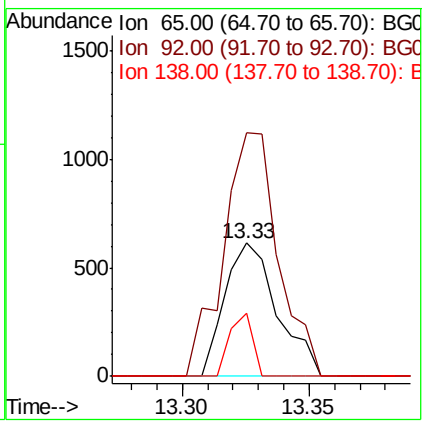


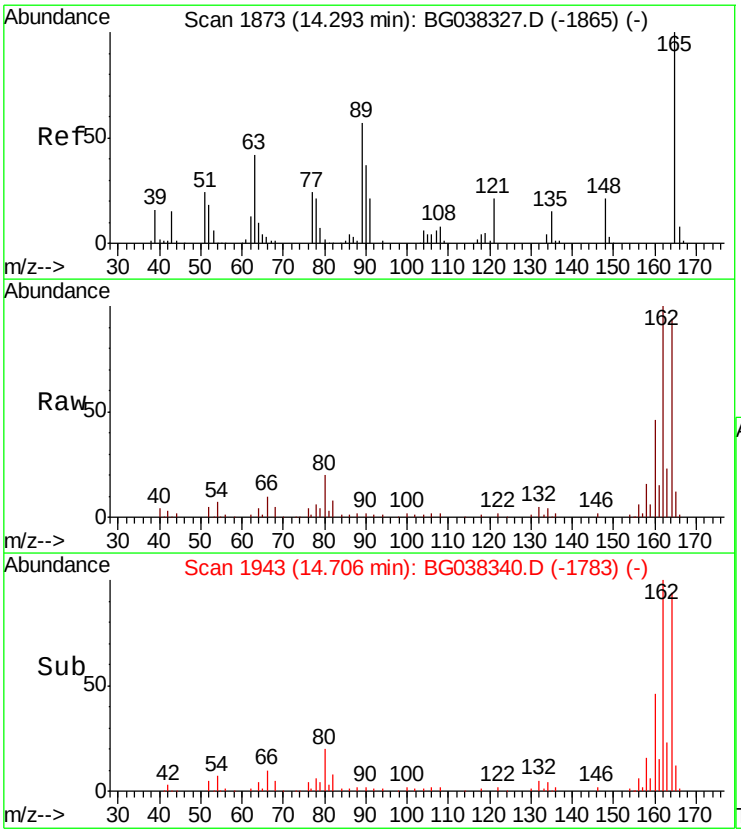
#48
2-Nitroaniline
Concen: 0.558 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.48 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 65 Resp: 883

Ion	Ratio	Lower	Upper
65	100		
92	182.7	53.2	79.8#
138	47.1	79.3	118.9#

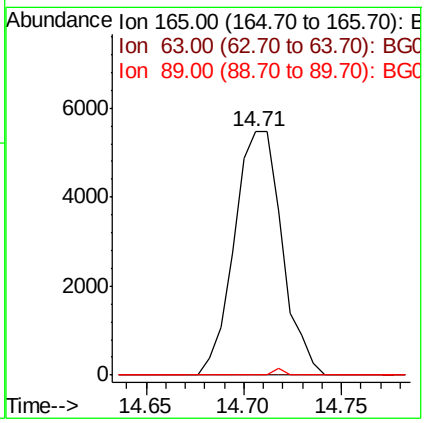


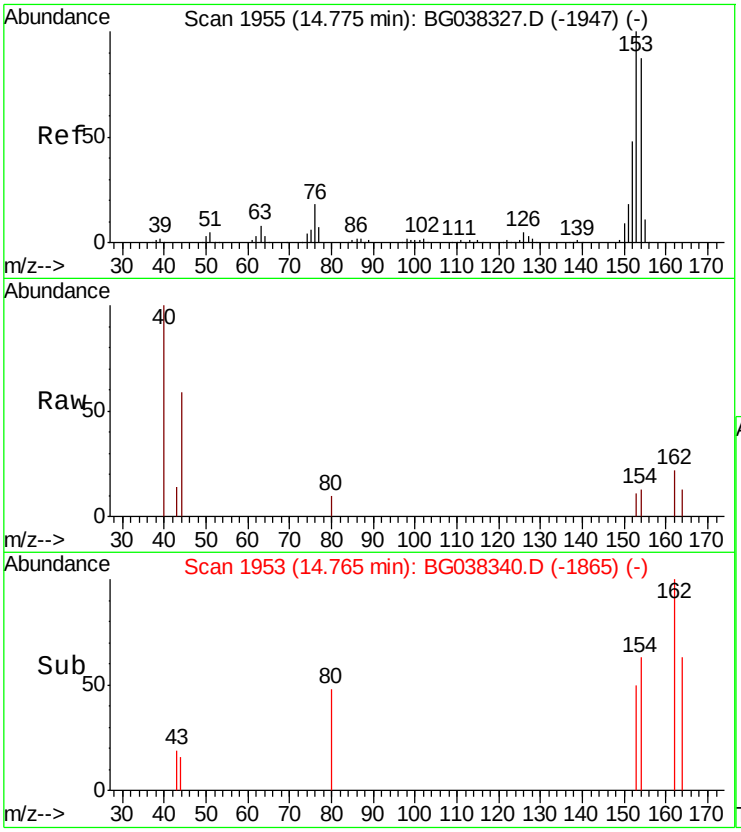


#51
2,6-Dinitrotoluene
Concen: 6.830 ng
RT: 14.71 min Scan# 1943
Delta R.T. 0.41 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:165 Resp: 9256

Ion	Ratio	Lower	Upper
165	100		
63	0.0	43.4	65.2#
89	0.0	45.8	68.6#



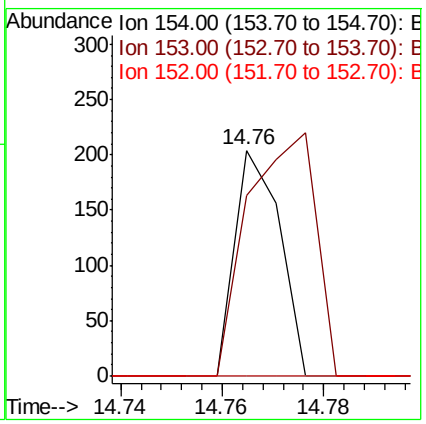


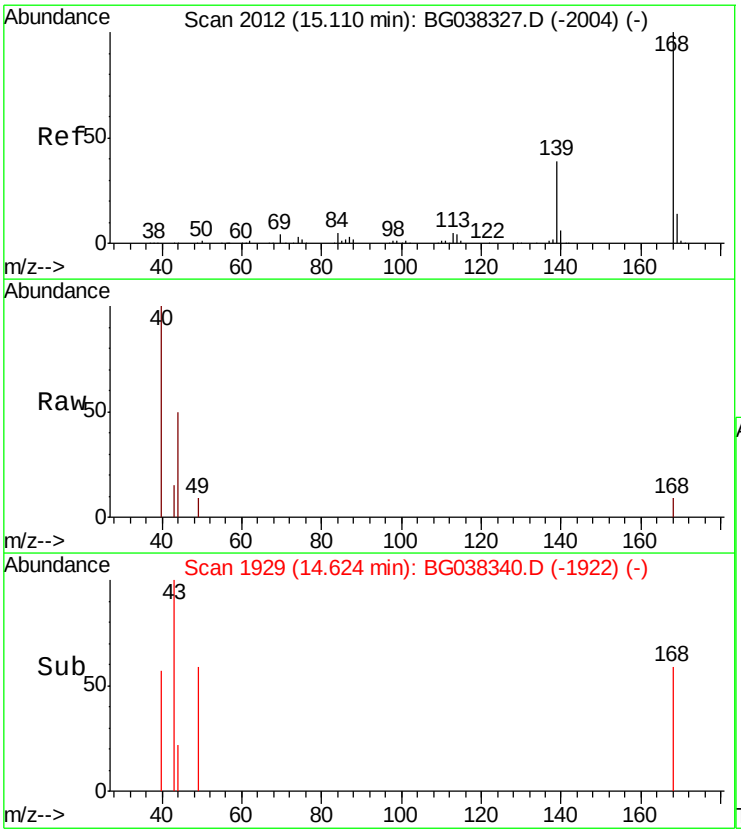
#52
Acenaphthene
Concen: 0.029 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:154 Resp: 127

Ion	Ratio	Lower	Upper
154	100		
153	79.9	93.4	140.0#
152	0.0	44.7	67.1#

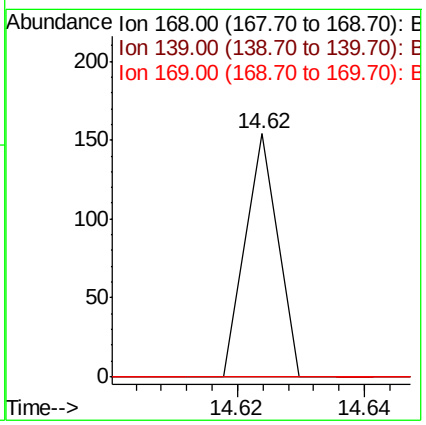


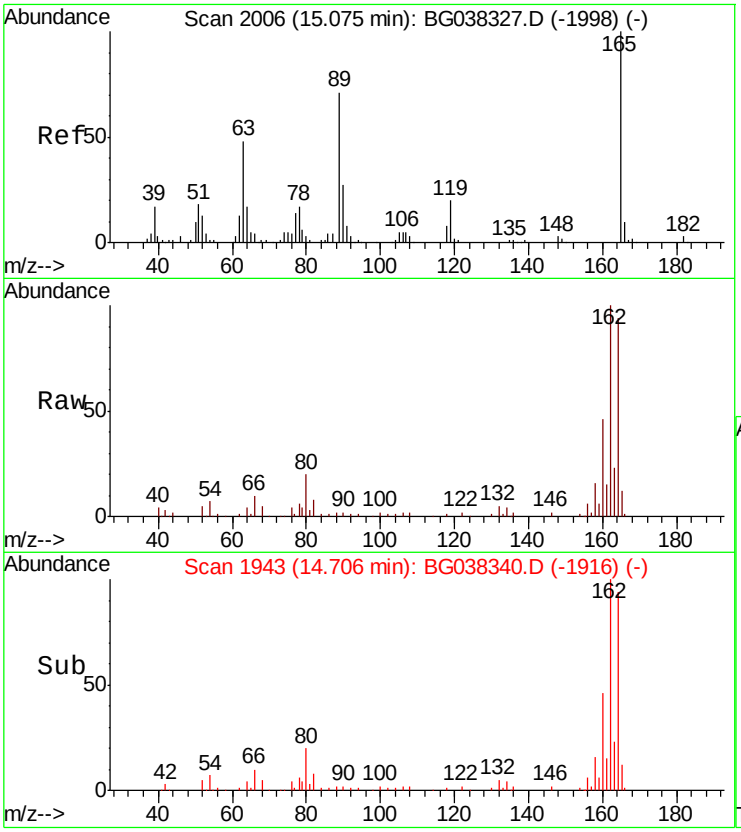


#55
Dibenzofuran
Concen: 0.008 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.49 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:168 Resp: 54

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.4	44.0#
169	0.0	11.0	16.6#



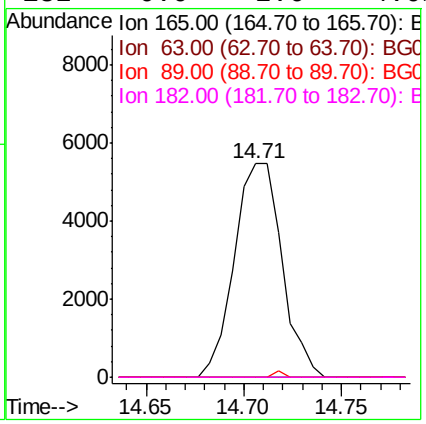


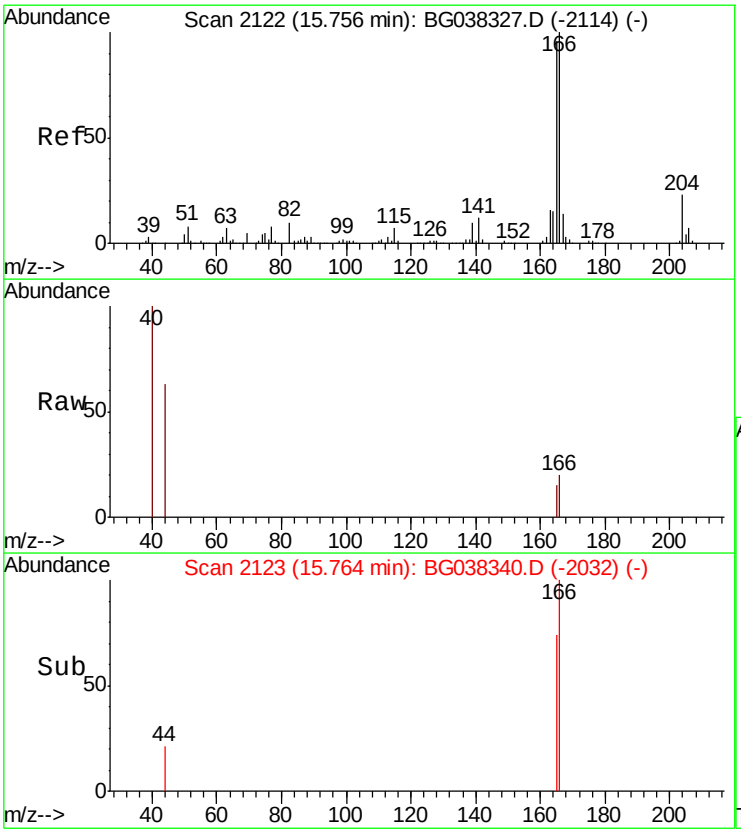
#57
2,4-Dinitrotoluene
Concen: 4.952 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.37 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:165 Resp: 9256

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#

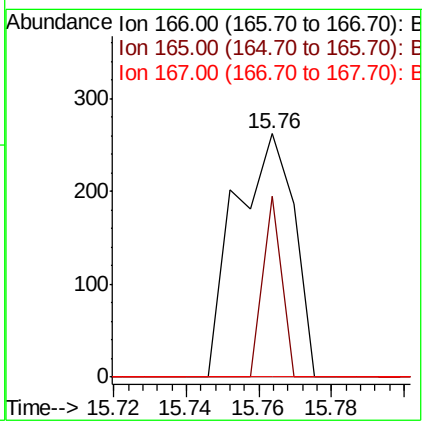


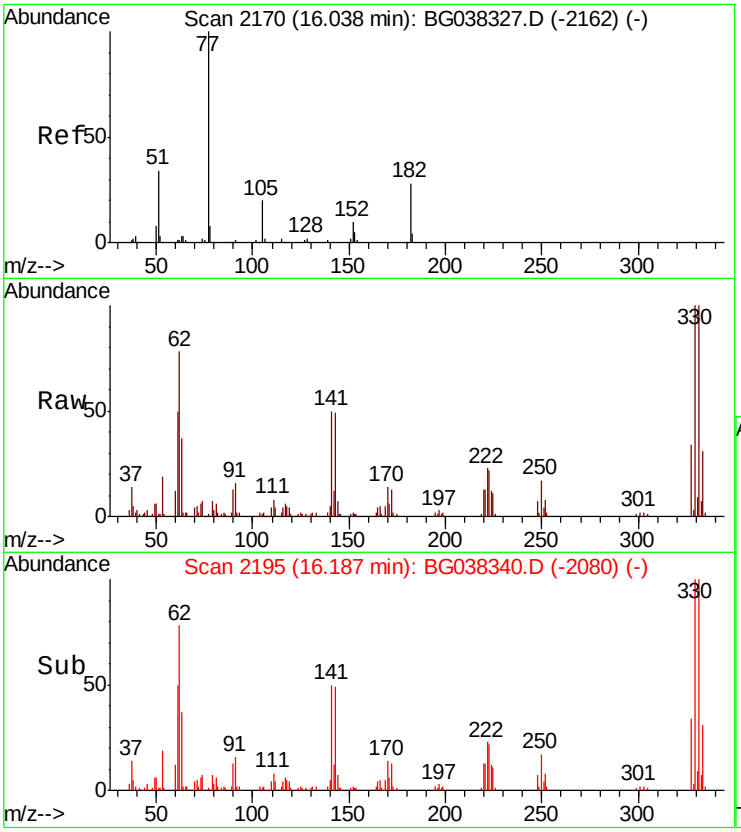


#58
Fluorene
Concen: 0.056 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:166 Resp: 293

Ion	Ratio	Lower	Upper
166	100		
165	74.4	79.0	118.6#
167	0.0	11.3	16.9#



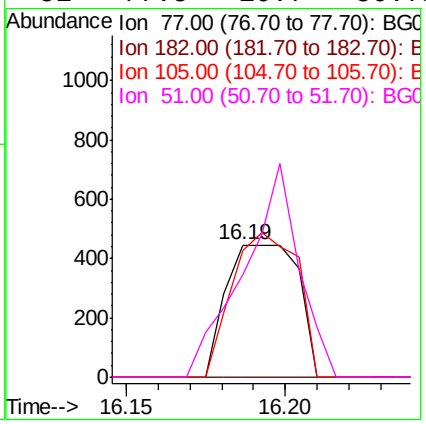


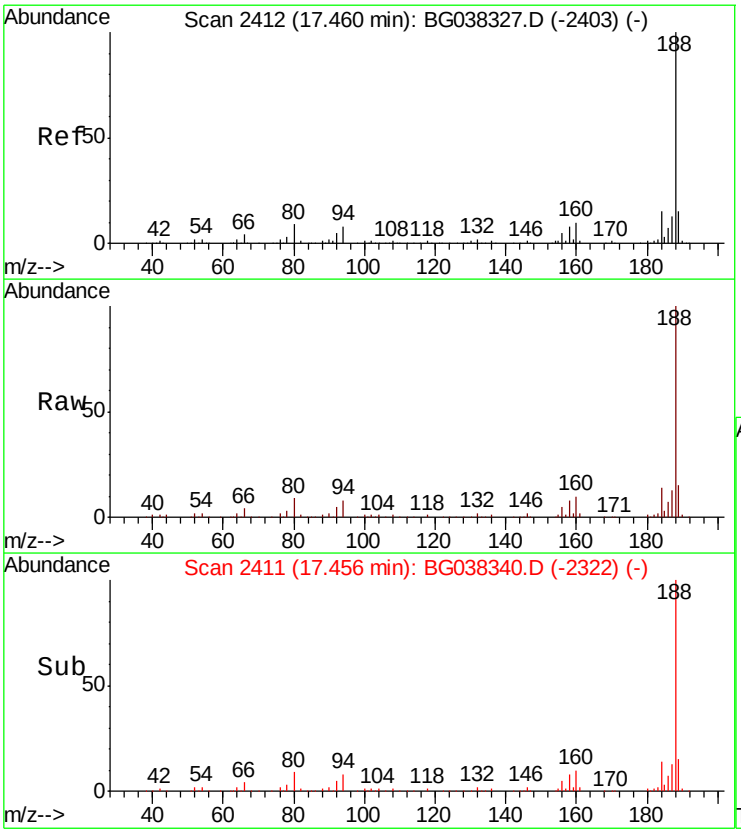
#63
Azobenzene
Concen: 0.121 ng
RT: 16.19 min Scan# 2195
Delta R.T. 0.15 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion: 77 Resp: 697

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.0	48.0#
105	96.2	1.3	41.3#
51	77.5	10.7	50.7#

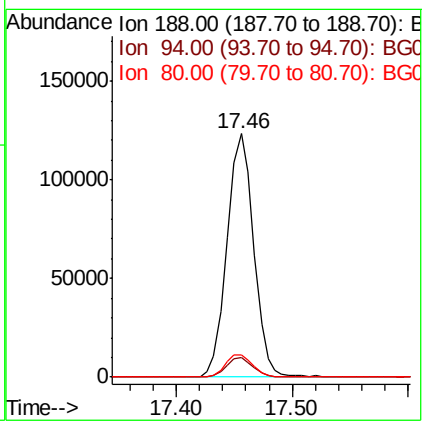


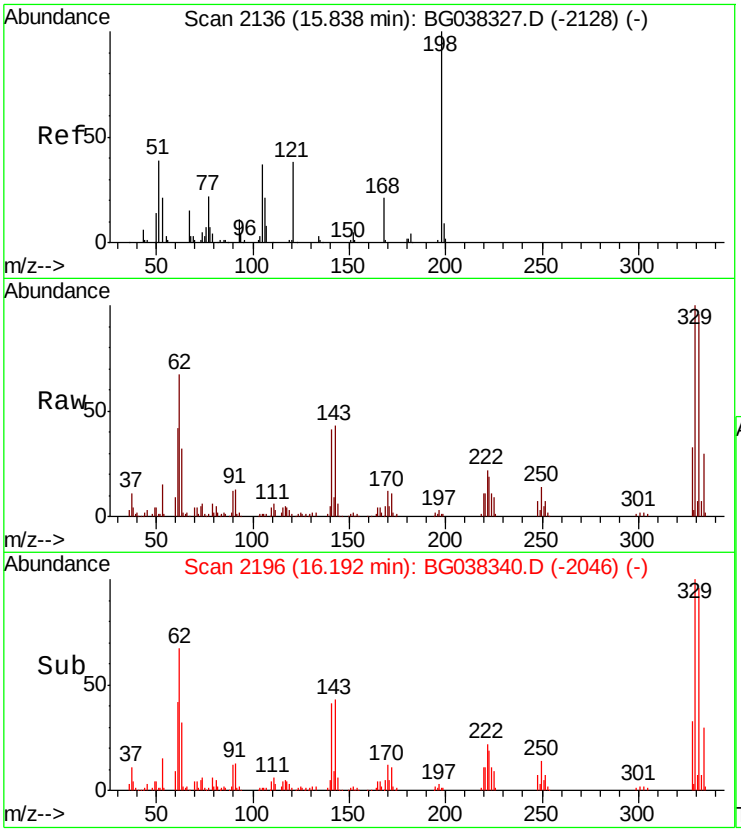


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:188 Resp: 197819

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	9.0	7.7	11.5



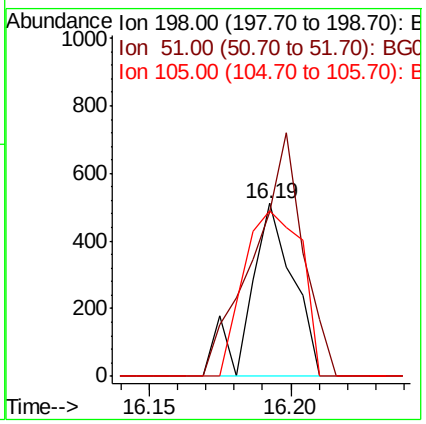


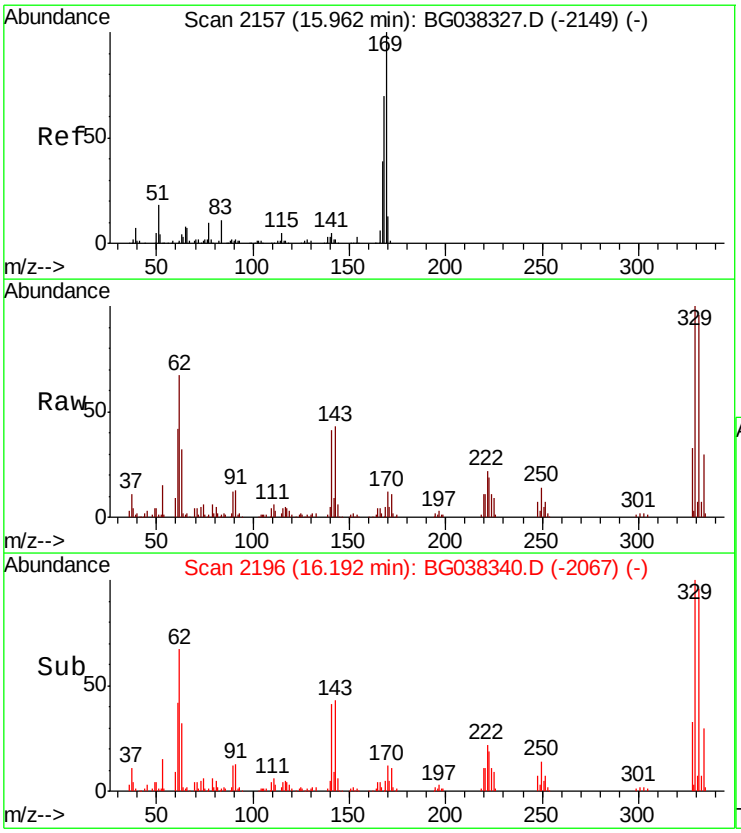
#65
4,6-Dinitro-2-methylphenol
Concen: 0.417 ng
RT: 16.19 min Scan# 2196
Delta R.T. 0.35 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:198 Resp: 540

Ion	Ratio	Lower	Upper
198	100		
51	30.3	22.7	62.7
105	30.5	19.7	59.7

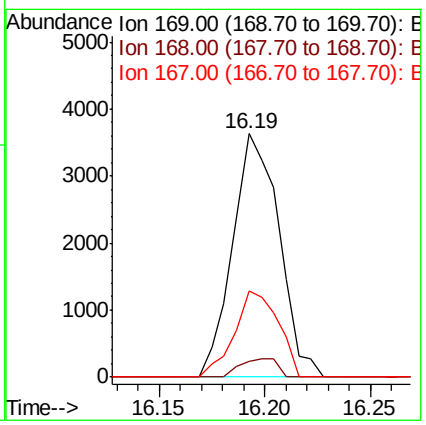


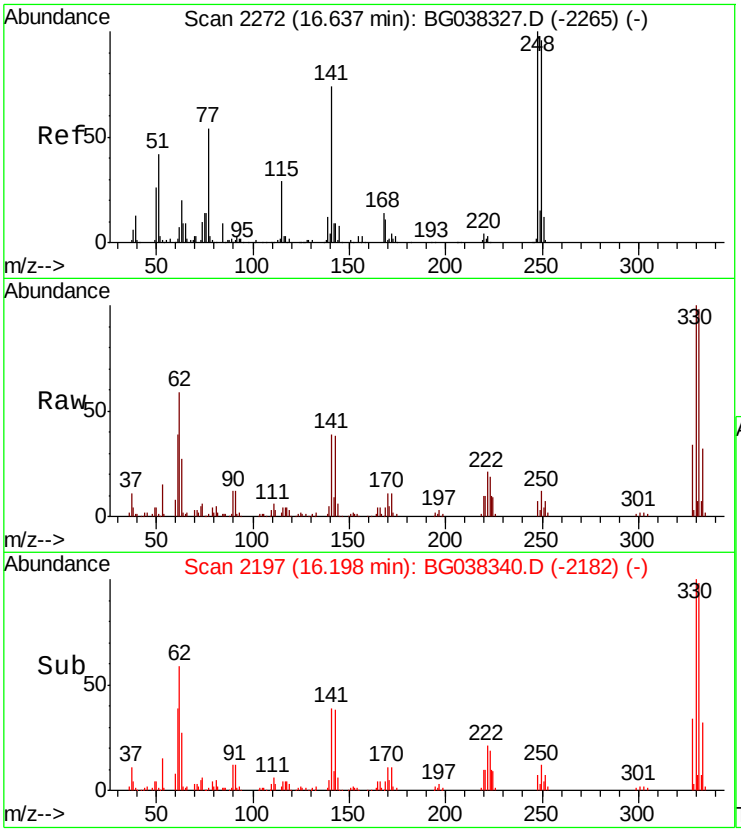


#66
n-Nitrosodiphenylamine
Concen: 0.991 ng
RT: 16.19 min Scan# 2196
Delta R.T. 0.23 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:169 Resp: 5512

Ion	Ratio	Lower	Upper
169	100		
168	6.7	55.7	83.5#
167	35.3	31.3	46.9



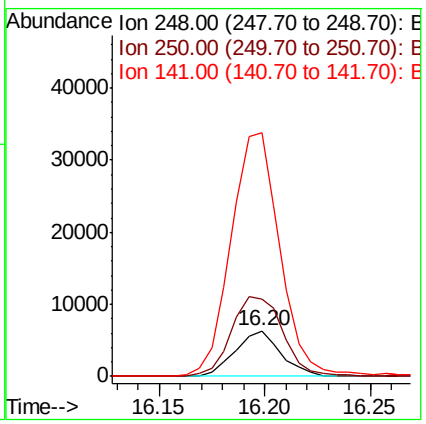


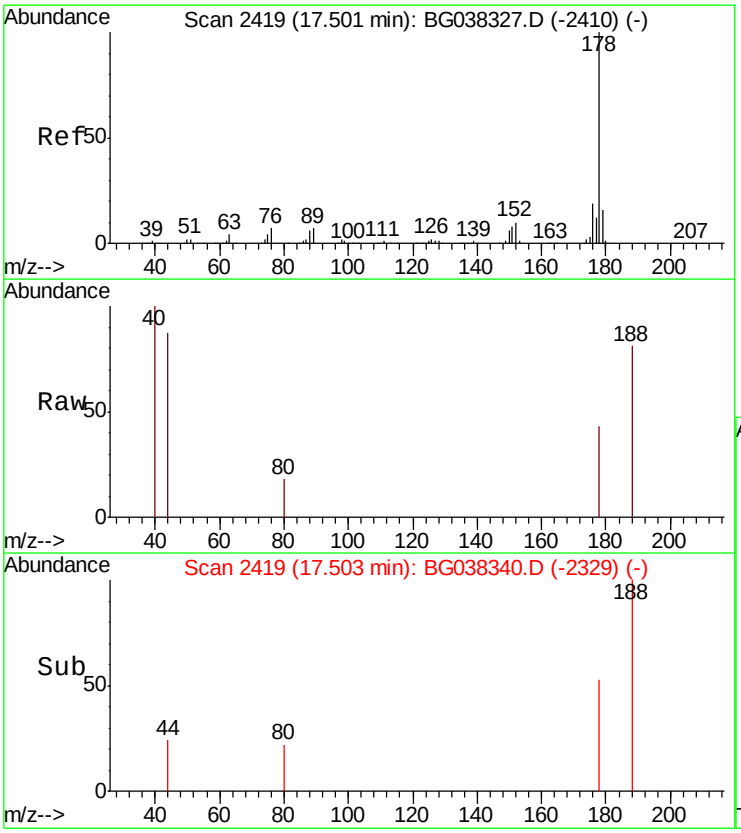
#67
4-Bromophenyl-phenylether
Concen: 4.429 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.44 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:248 Resp: 9462

Ion	Ratio	Lower	Upper
248	100		
250	157.1	77.0	115.6#
141	374.8	55.5	83.3#

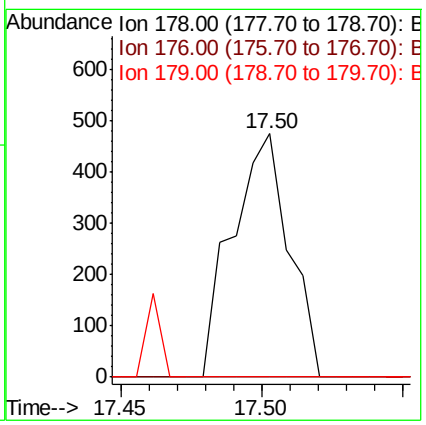


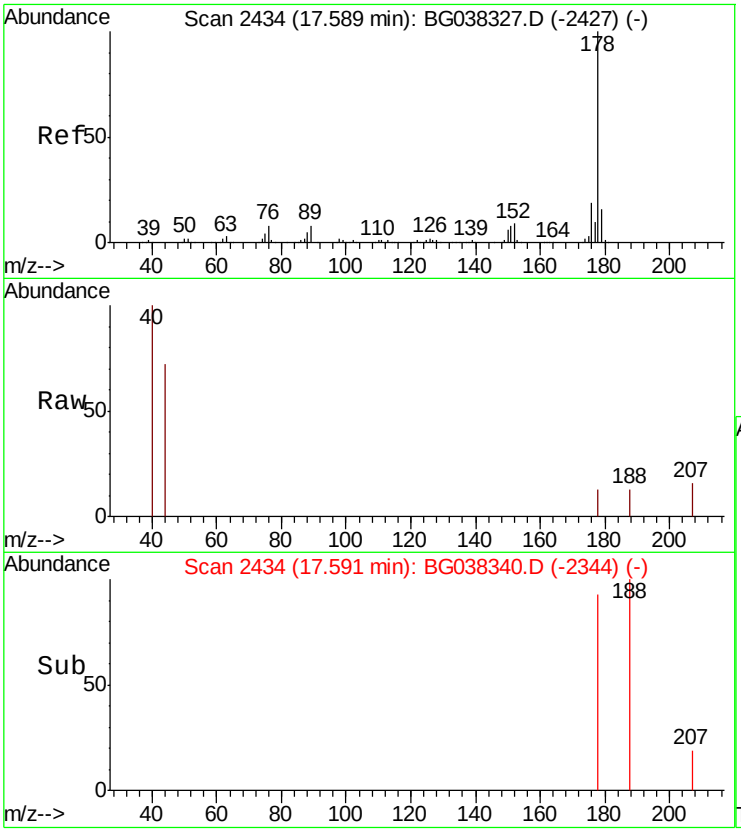


#71
Phenanthrene
Concen: 0.067 ng
RT: 17.50 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:178 Resp: 661

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.1	24.1#
179	0.0	13.0	19.4#



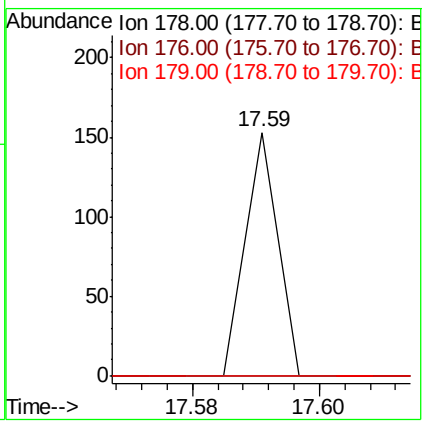


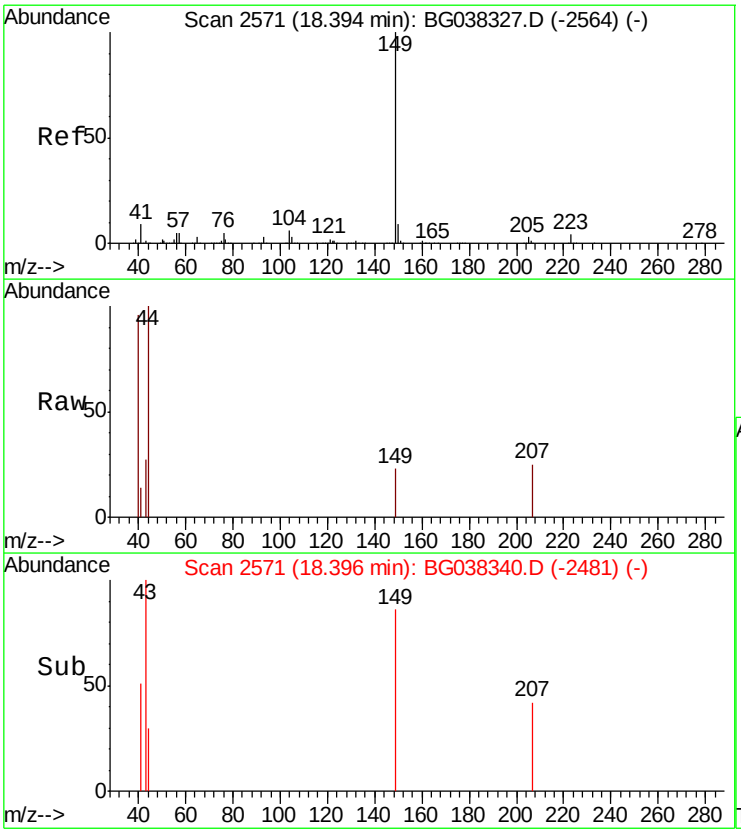
#72
Anthracene
Concen: 0.006 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:178 Resp: 54

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.8	19.2#

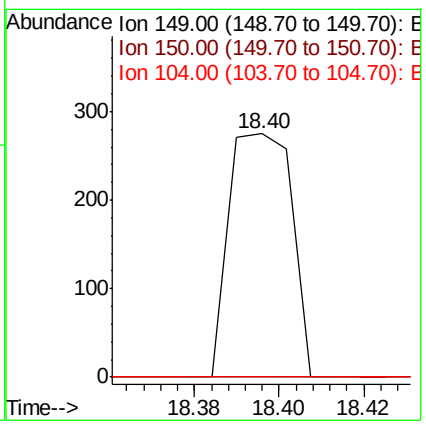


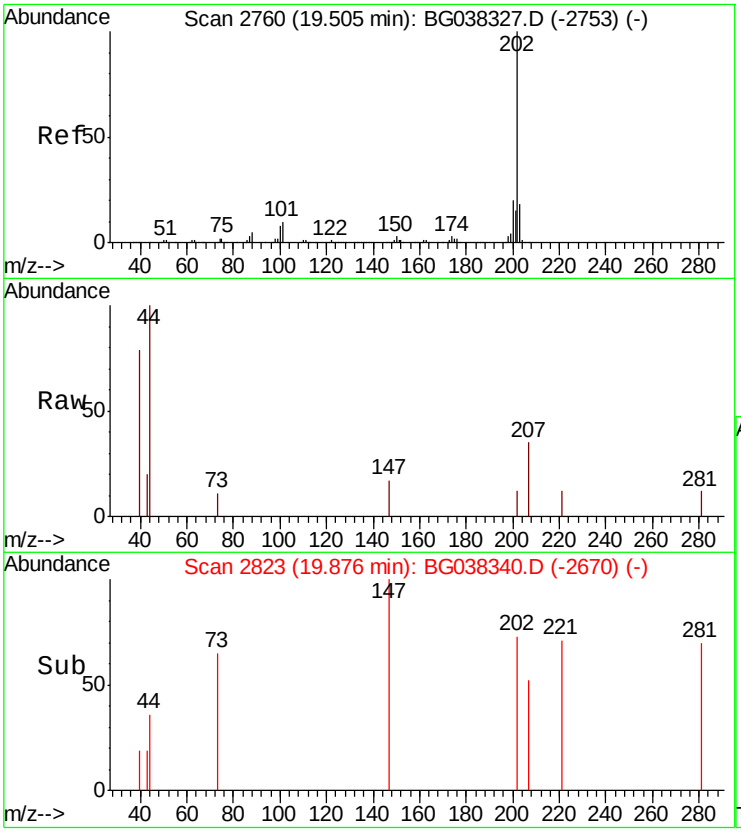


#74
Di-n-butylphthalate
Concen: 0.025 ng
RT: 18.40 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:149 Resp: 283

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.0	6.0#



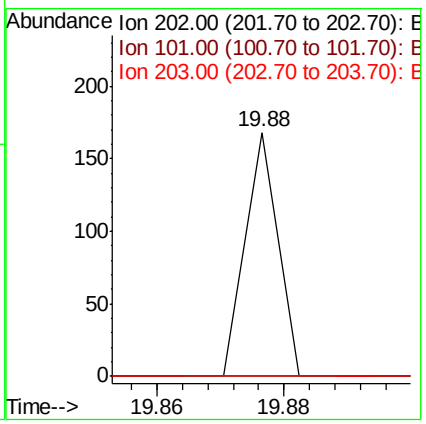


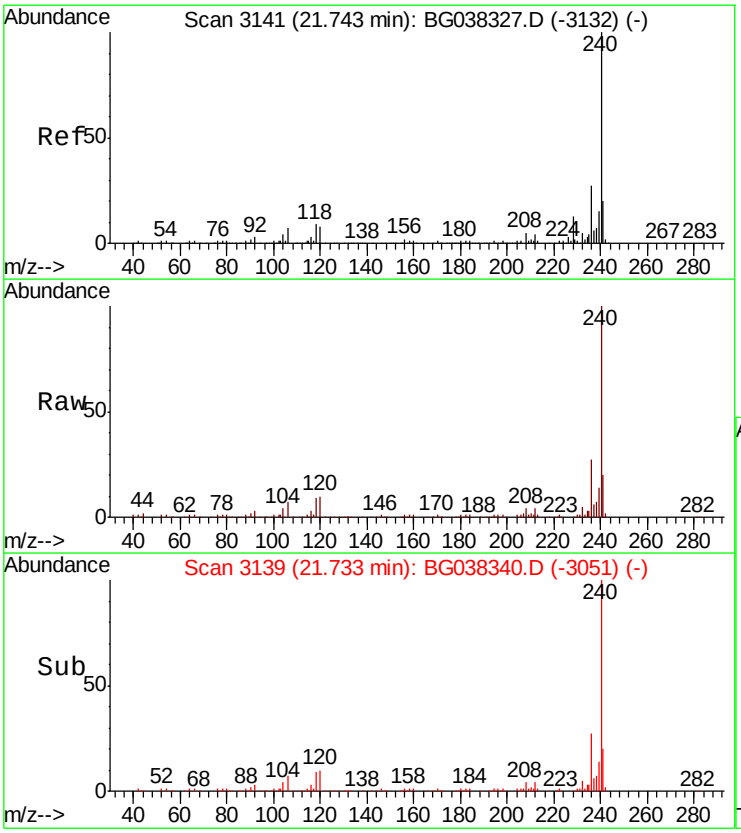
#75
Fluoranthene
Concen: 0.005 ng
RT: 19.88 min Scan# 2823
Delta R.T. 0.37 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:202 Resp: 59

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.7
203	0.0	0.0	38.5

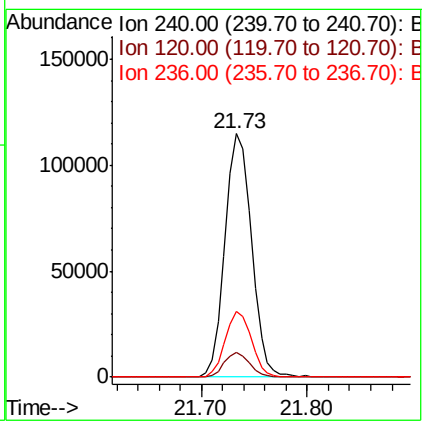


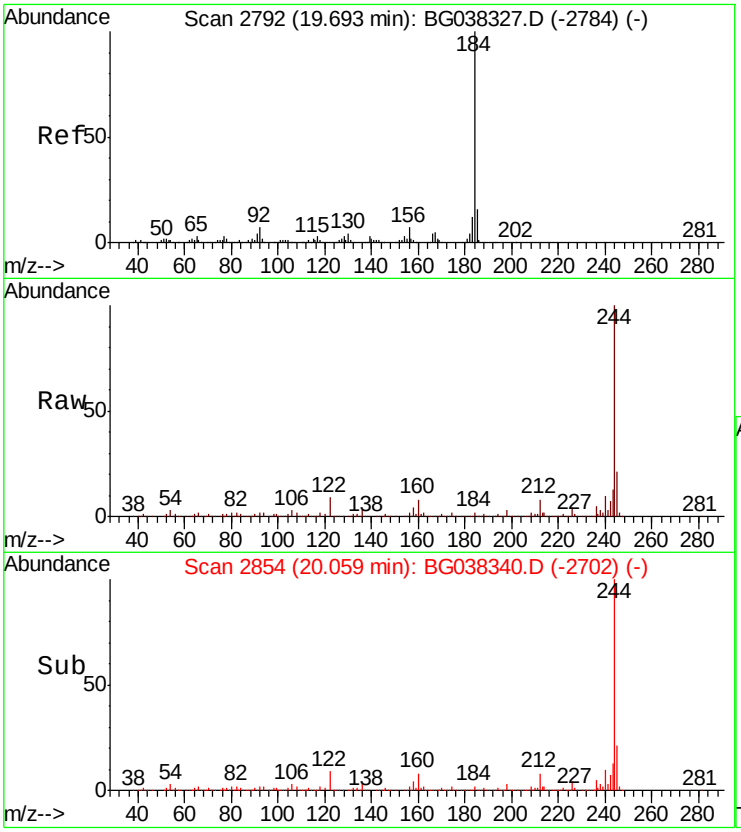


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:240 Resp: 199906

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.9	21.4	32.0



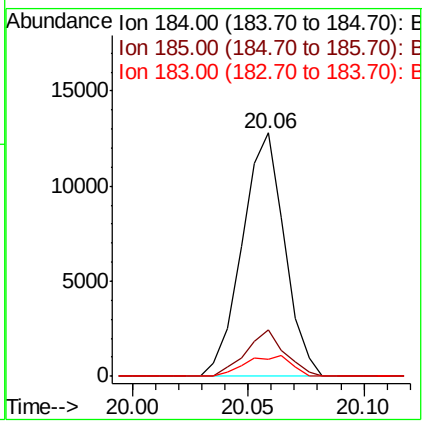


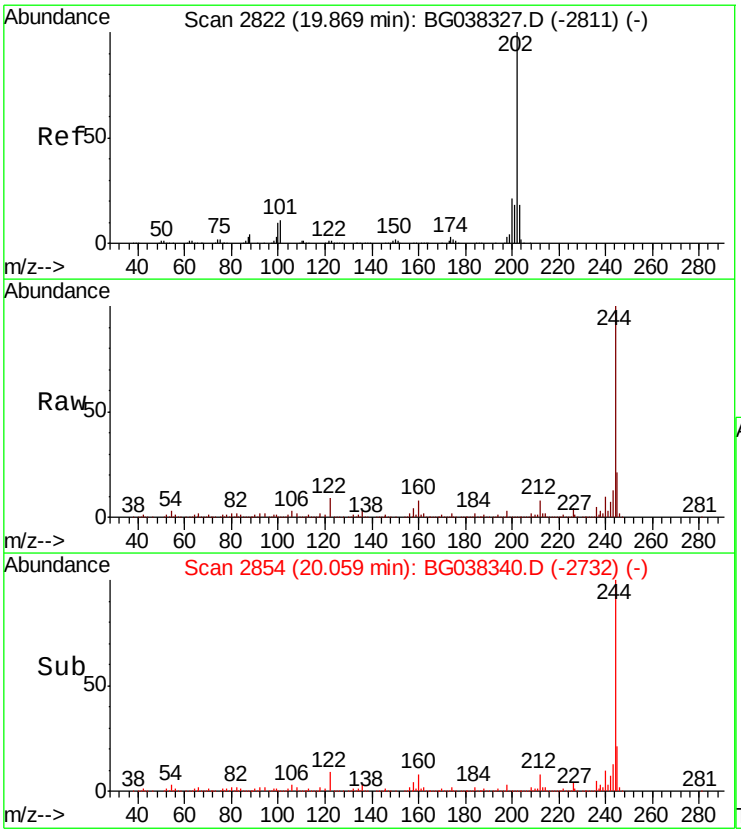
#77
Benzidine
Concen: 2.424 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.37 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:184 Resp: 16355

Ion	Ratio	Lower	Upper
184	100		
185	19.2	12.6	18.8#
183	6.9	10.2	15.2#

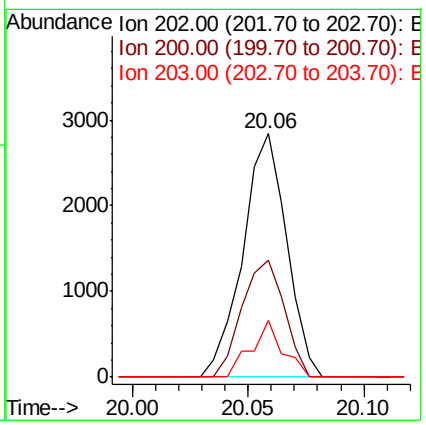


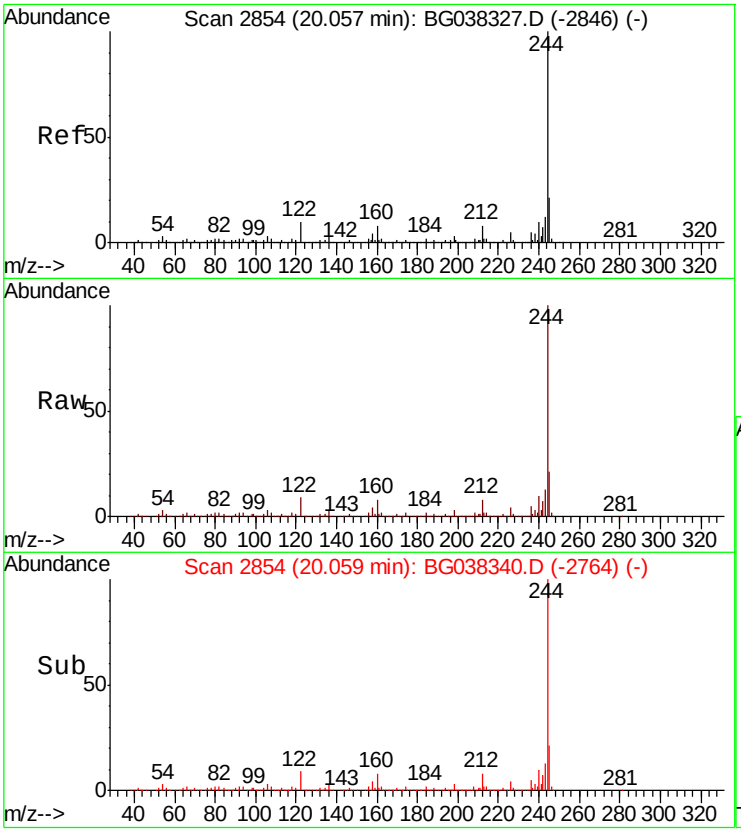


#78
Pyrene
Concen: 0.268 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.19 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:202 Resp: 3750

Ion	Ratio	Lower	Upper
202	100		
200	48.2	17.8	26.6#
203	23.5	15.2	22.8#



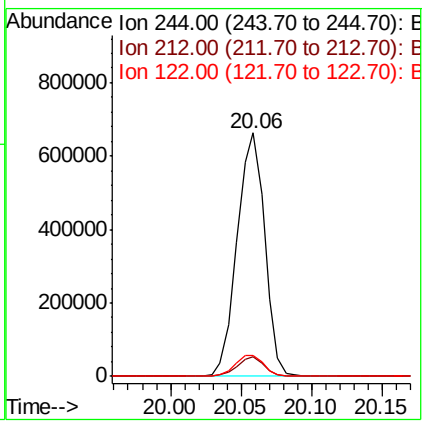


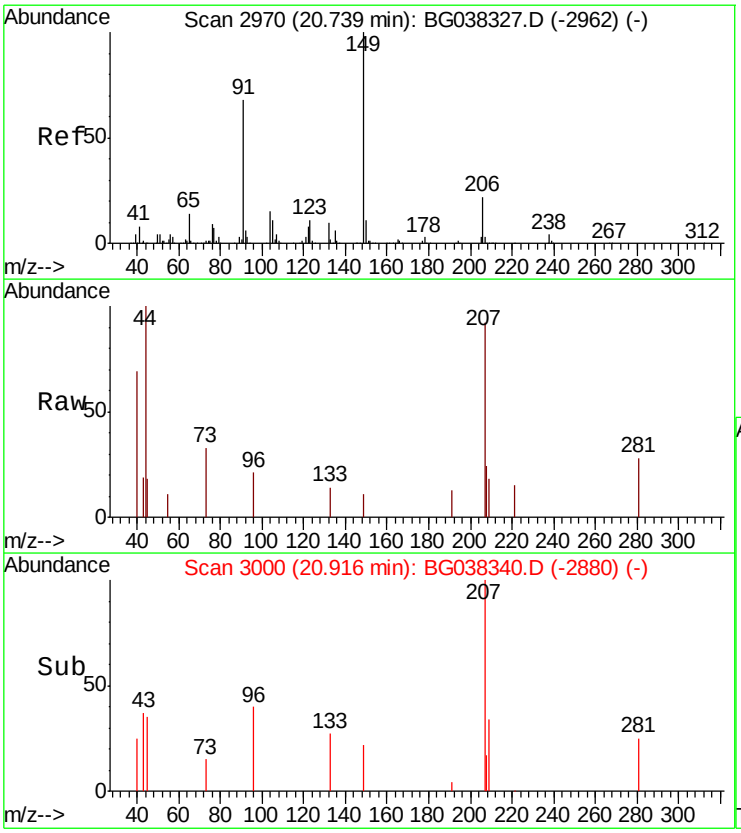
#79
Terphenyl-d14
Concen: 97.221 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:244 Resp: 907221

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	8.8	9.0	13.4#

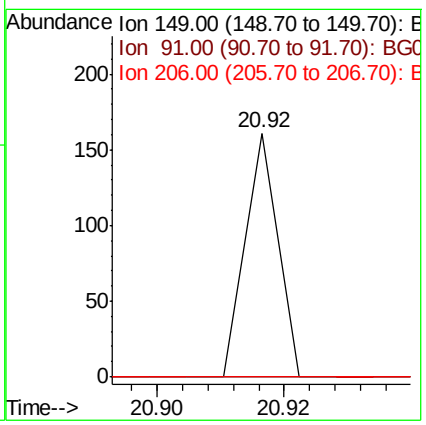


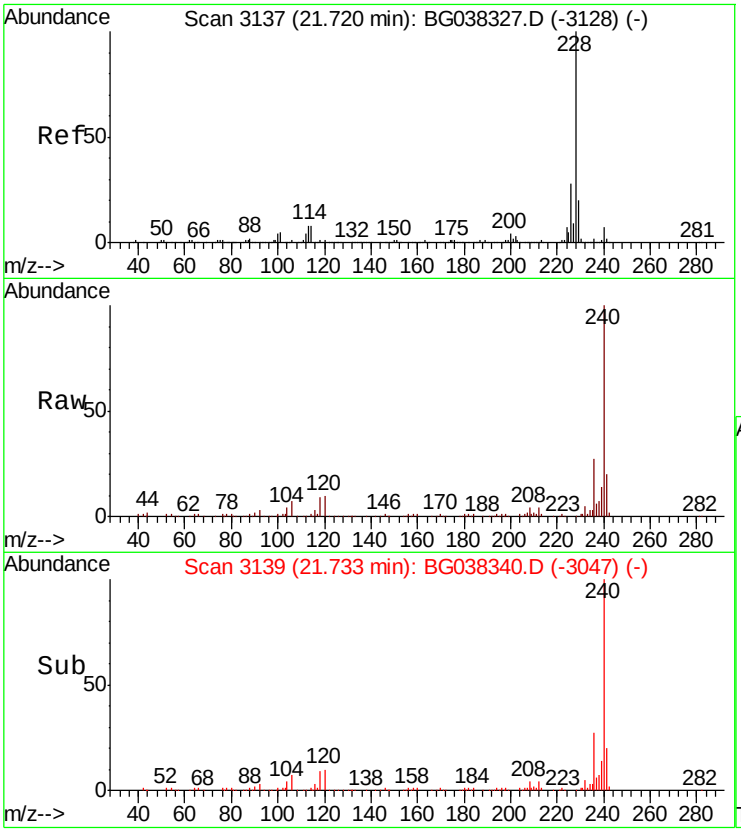


#80
Butylbenzylphthalate
Concen: 0.010 ng
RT: 20.92 min Scan# 3000
Delta R.T. 0.18 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:149 Resp: 57

Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.0	85.4#
206	0.0	17.8	26.6#



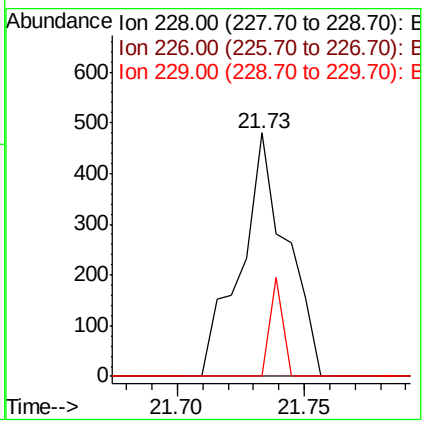


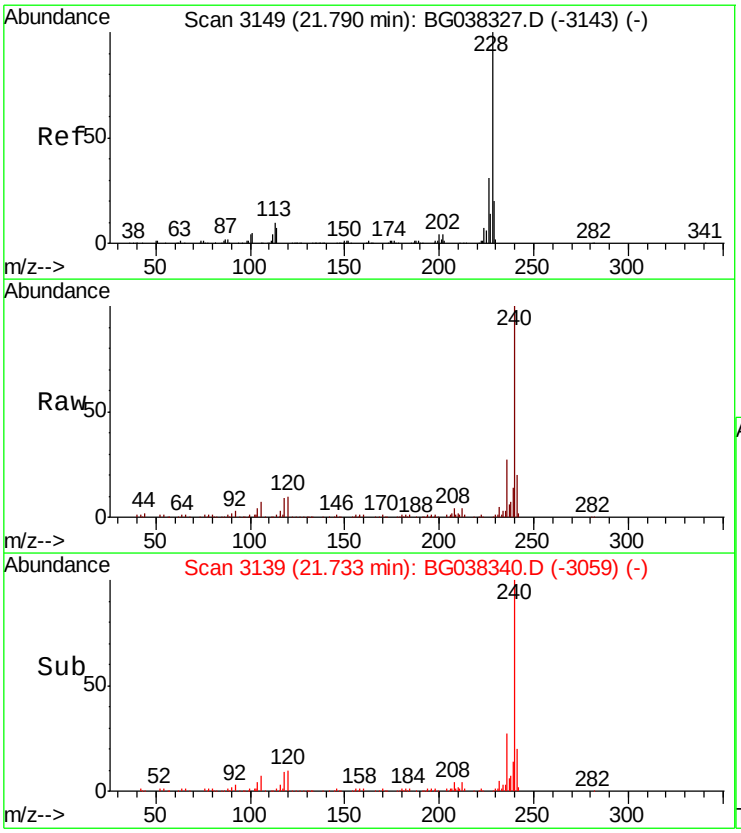
#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.73 min Scan# 3139
Delta R.T. 0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:228 Resp: 608

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	16.3	24.5#

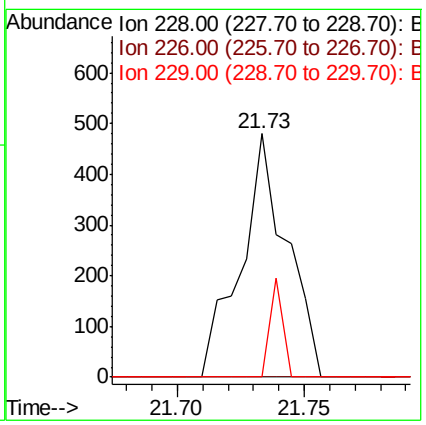


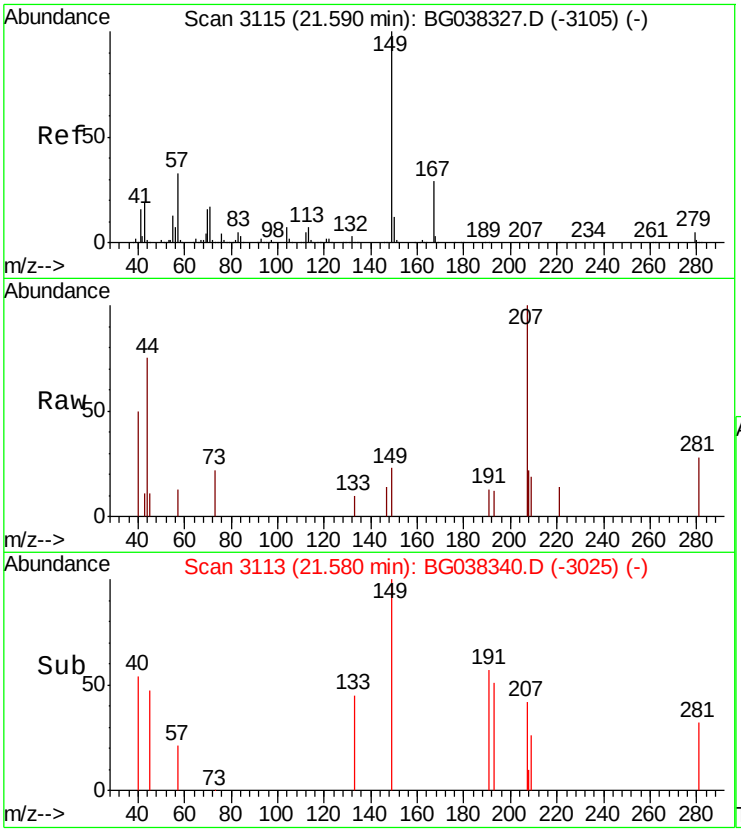


#83
Chrysene
Concen: 0.052 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.06 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:228 Resp: 608

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.7	38.5#
229	0.0	16.5	24.7#



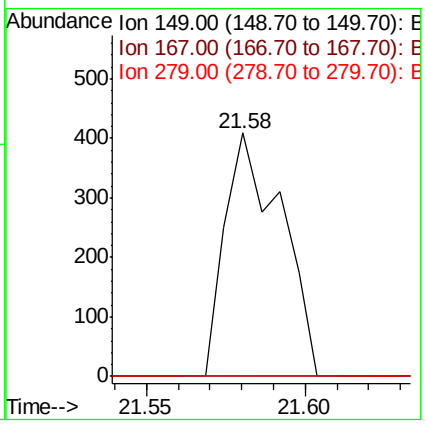


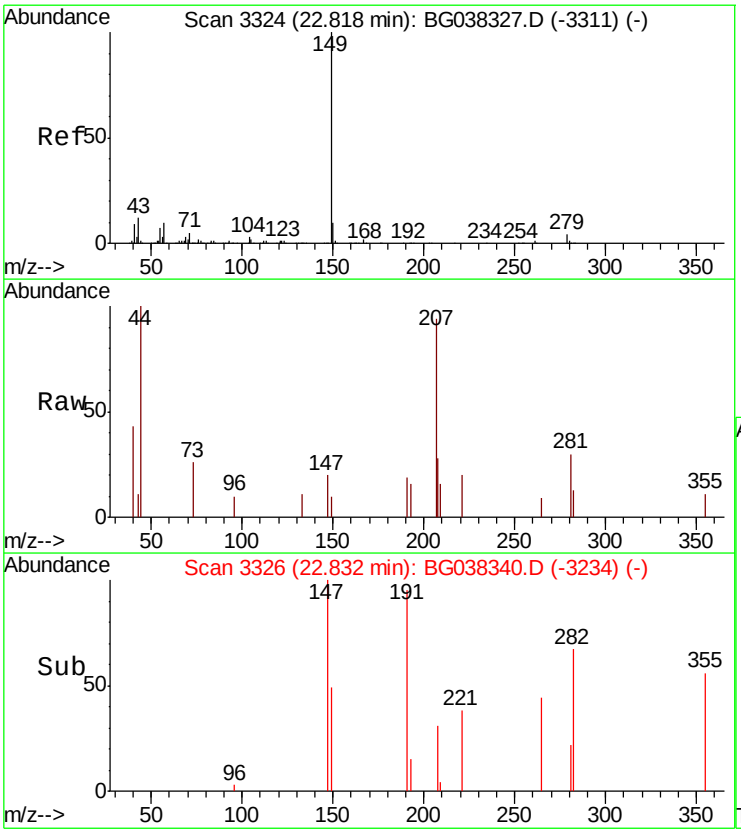
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:149 Resp: 501

Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.0	34.4#
279	0.0	3.6	5.4#

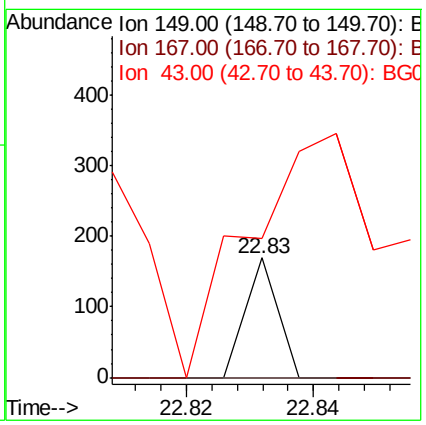


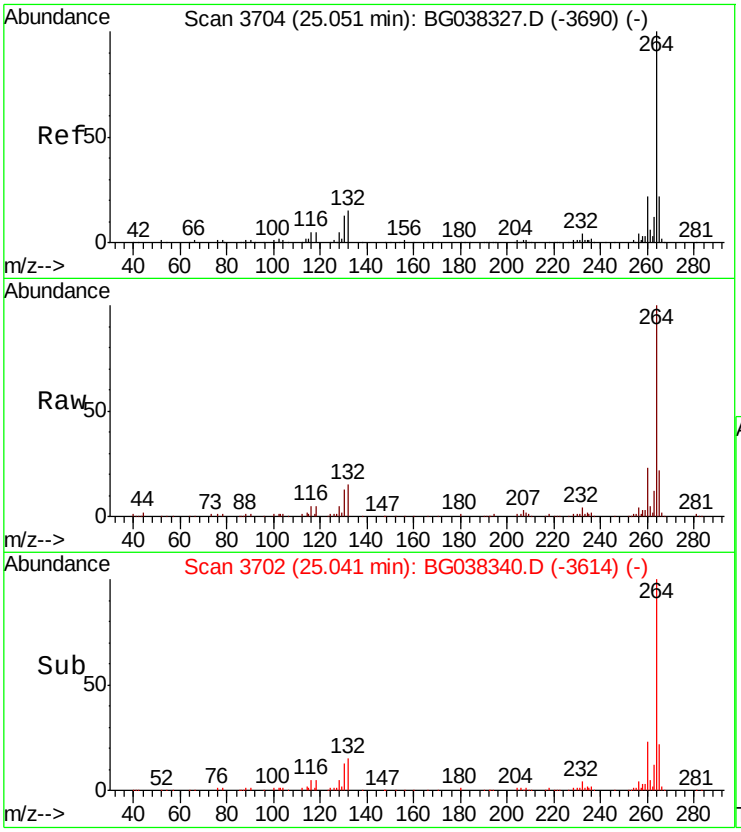


#85
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.83 min Scan# 3326
Delta R.T. 0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:149 Resp: 60

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	845.0	8.7	13.1#



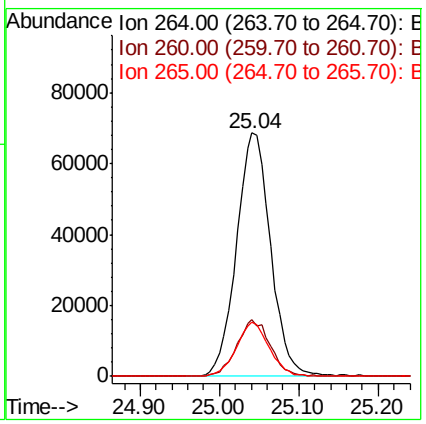


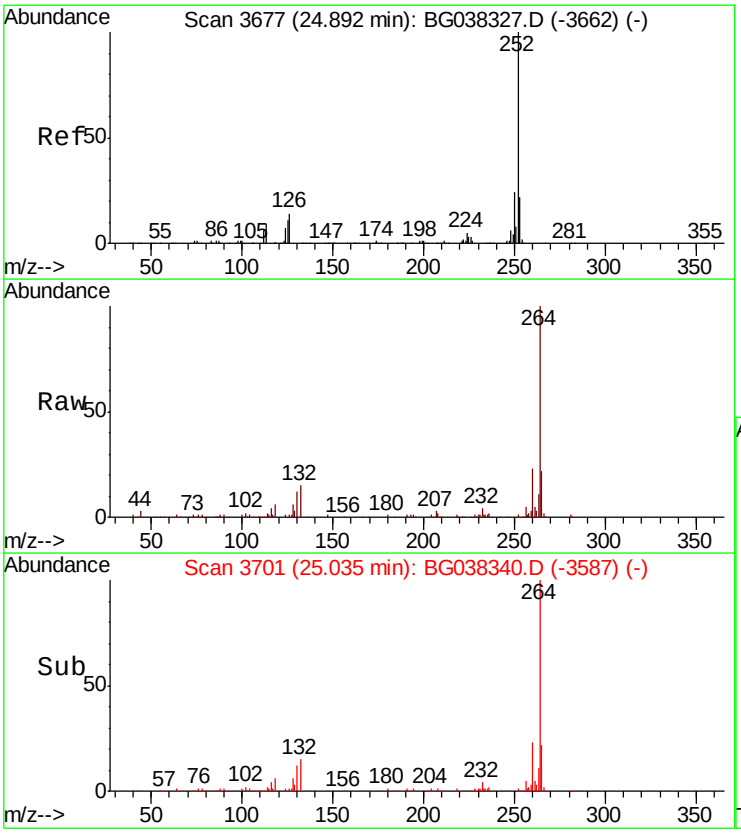
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID27

Tgt Ion:264 Resp: 204733

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.0	17.9	26.9





#90
Benzo(a)pyrene
Concen: 0.038 ng
RT: 25.04 min Scan# 3701
Delta R.T. 0.14 min
Lab File: BG038340.D
Acq: 5 Dec 2018 1:13

Tgt Ion:252 Resp: 430

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	9.0	13.6#