

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
 Data File : BG038338.D
 Acq On : 4 Dec 2018 23:54
 Operator : JU/SJ
 Sample : J6159-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 05 02:42:12 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	27791	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	113757	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75691	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	201283	20.00	ng	0.00
76) Chrysene-d12	21.74	240	200579	20.00	ng	0.00
87) Perylene-d12	25.05	264	202059	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	160491	102.20	ng	0.00
7) Phenol-d6	7.22	99	195786	86.26	ng	0.00
23) Nitrobenzene-d5	9.25	82	245322	107.07	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	122547	131.88	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	411322	77.43	ng	0.00
79) Terphenyl-d14	20.06	244	800205	85.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	178	0.247	ng	# 1
4) n-Nitrosodimethylamine	3.85	42	255	0.270	ng	# 1
6) Aniline	7.60	93	138	0.048	ng	# 1
9) Benzaldehyde	7.22	77	131	0.091	ng	# 4
10) Phenol	7.60	94	159	0.066	ng	# 1
11) bis(2-Chloroethyl)ether	7.60	93	138	0.070	ng	# 1
15) Benzyl Alcohol	8.40	79	2605	1.396	ng	# 34
16) 2,2'-oxybis(1-Chloropropan	8.59	45	120	0.027	ng	# 74
19) n-Nitroso-di-n-propylamine	9.25	70	30367	17.100	ng	# 74
22) Acetophenone	8.91	105	117	Below Cal		# 48
24) Nitrobenzene	9.25	77	660	0.284	ng	# 38
25) Isophorone	9.46	82	224	0.056	ng	# 67
46) 1,1'-Biphenyl	13.54	154	538	0.084	ng	# 78
48) 2-Nitroaniline	13.33	65	695	0.429	ng	# 1
51) 2,6-Dinitrotoluene	14.70	165	9786	7.056	ng	# 25
52) Acenaphthene	14.72	154	218	0.049	ng	# 3
57) 2,4-Dinitrotoluene	14.70	165	9786	5.116	ng	# 25
58) Fluorene	16.20	166	4649	0.861	ng	# 83
60) Diethylphthalate	15.51	149	64	0.010	ng	# 58
63) Azobenzene	16.19	77	705	0.120	ng	# 38
65) 4,6-Dinitro-2-methylphenol	16.20	198	305	0.231	ng	# 72
66) n-Nitrosodiphenylamine	16.20	169	4845	0.856	ng	# 43
67) 4-Bromophenyl-phenylether	16.20	248	8983	4.133	ng	# 1
74) Di-n-butylphthalate	18.39	149	720	0.064	ng	# 77
75) Fluoranthene	19.87	202	129	0.011	ng	# 63
77) Benzidine	20.06	184	13739	2.030	ng	# 92
78) Pyrene	19.87	202	129	0.009	ng	# 56
80) Butylbenzylphthalate	20.81	149	72	0.013	ng	# 23
81) Benzo(a)anthracene	21.74	228	495	0.040	ng	# 50
83) Chrysene	21.74	228	495	0.042	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.58	149	441	0.055	ng	# 87
85) Di-n-octyl phthalate	22.83	149	81	0.006	ng	# 1
88) Benzo(b)fluoranthene	24.00	252	54	0.005	ng	# 59
89) Benzo(k)fluoranthene	24.06	252	55	0.005	ng	# 60

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038338.D
Acq On : 4 Dec 2018 23:54
Operator : JU/SJ
Sample : J6159-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 05 02:42:12 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

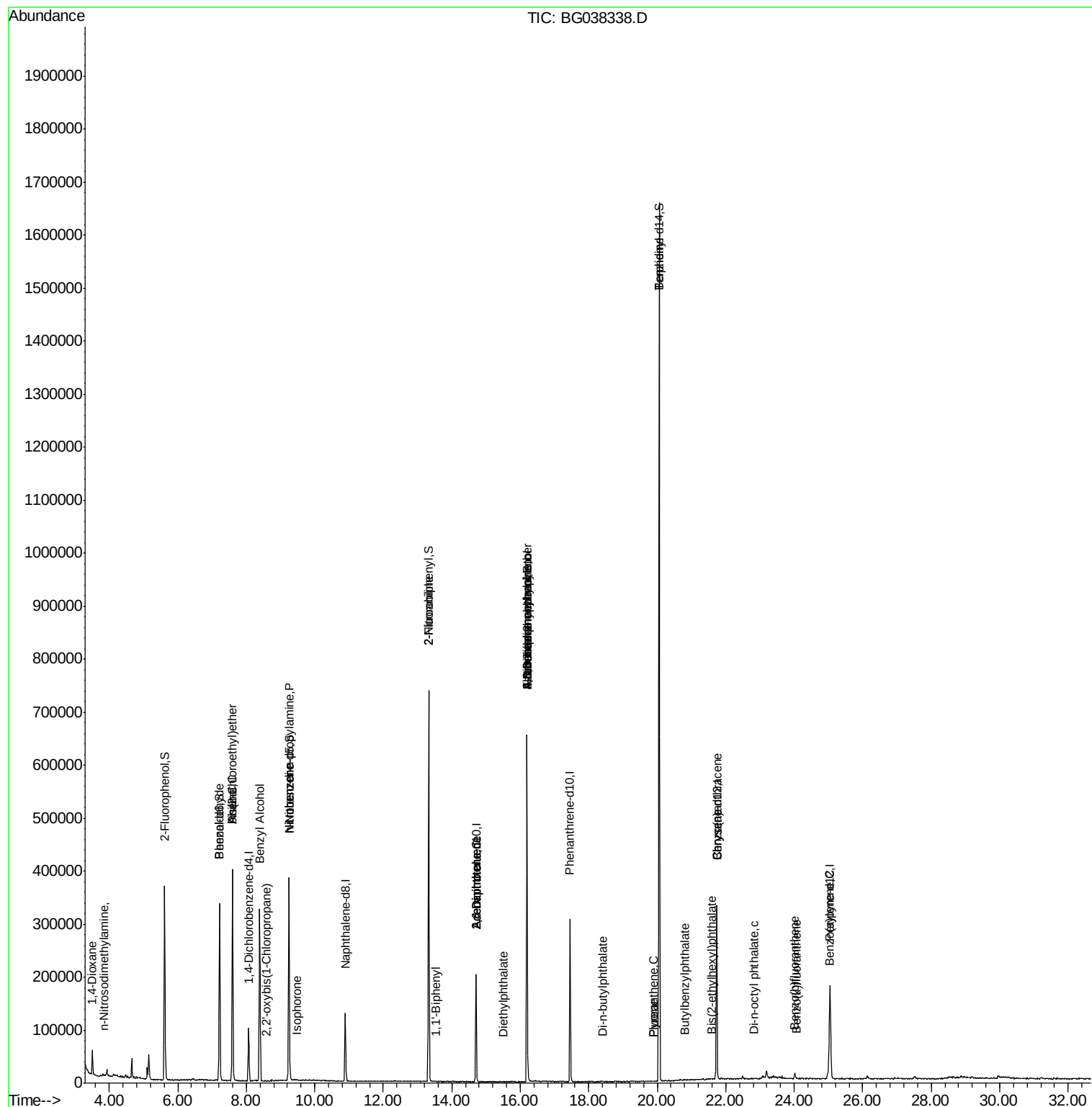
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(a)pyrene	25.02	252	207	0.019	ng #	60

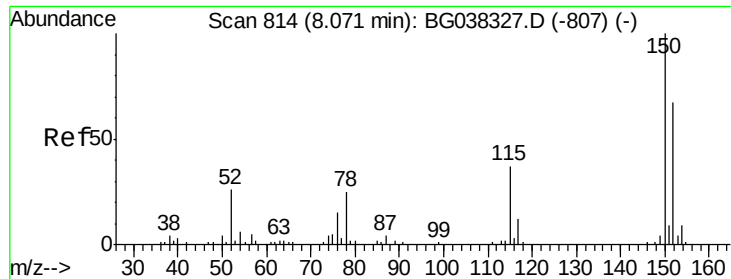
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120418\
Data File : BG038338.D
Acq On : 4 Dec 2018 23:54
Operator : JU/SJ
Sample : J6159-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 05 02:42:12 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

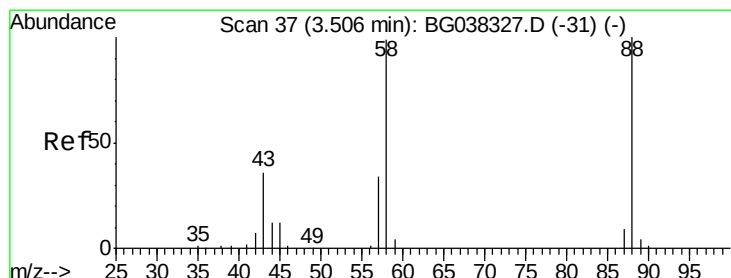
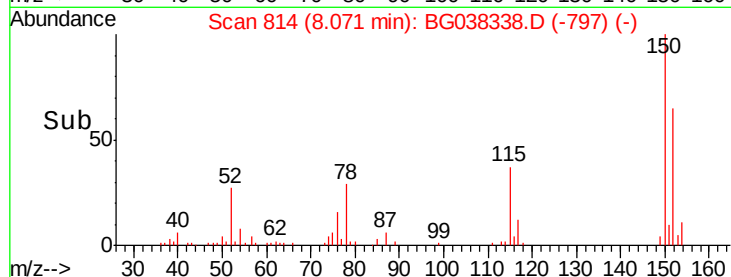
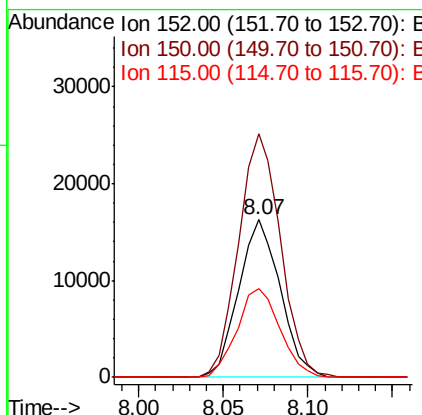
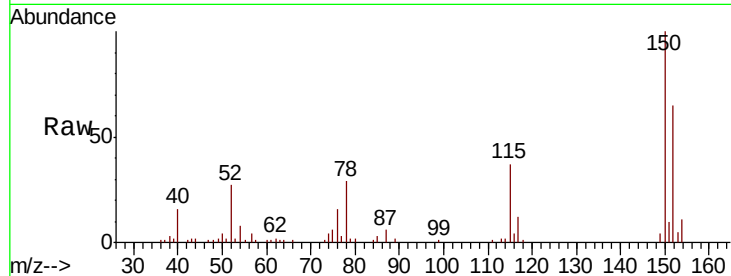




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

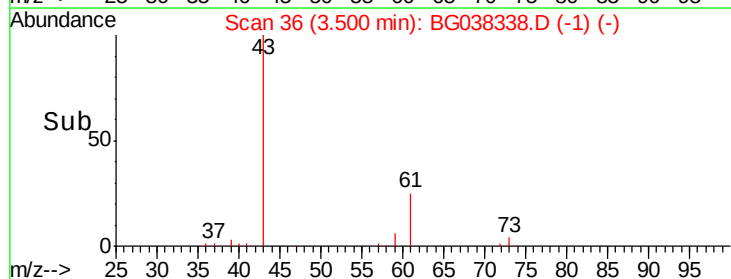
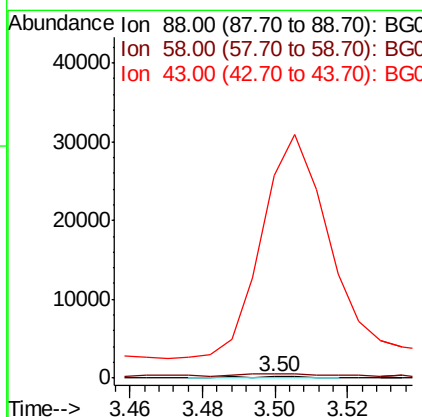
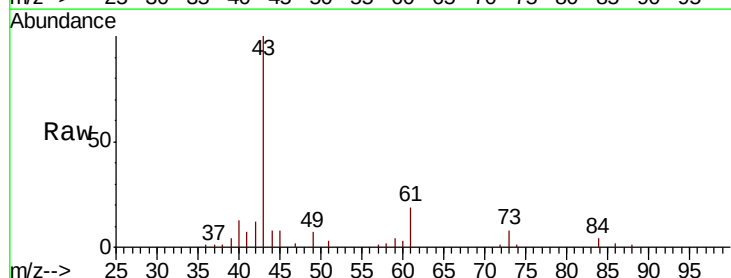
Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

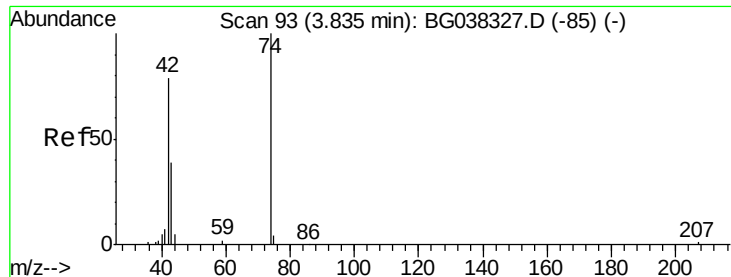
Tgt Ion:152 Resp: 27791
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.0 189.0
 115 56.5 45.5 68.3



#2
 1,4-Dioxane
 Concen: 0.247 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.01 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Tgt Ion: 88 Resp: 178
 Ion Ratio Lower Upper
 88 100
 58 327.0 74.4 111.6#
 43 21718.0 25.8 38.8#





#4

n-Nitrosodimethylamine

Concen: 0.270 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

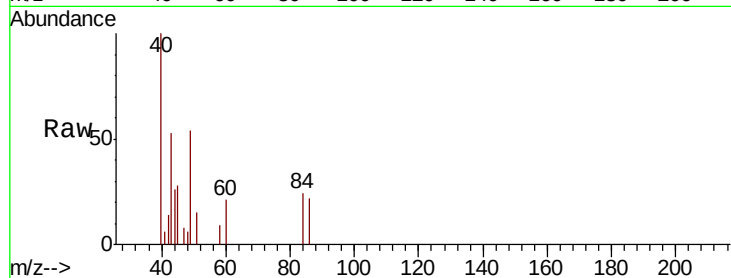
Tgt Ion: 42 Resp: 255

Ion Ratio Lower Upper

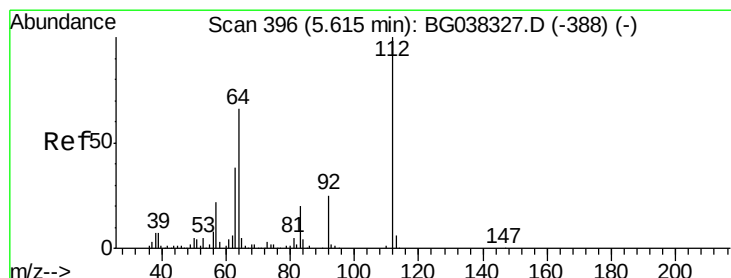
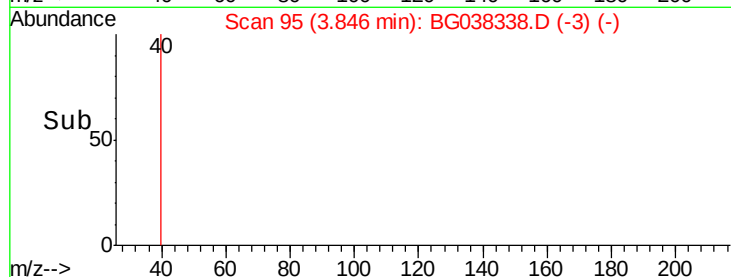
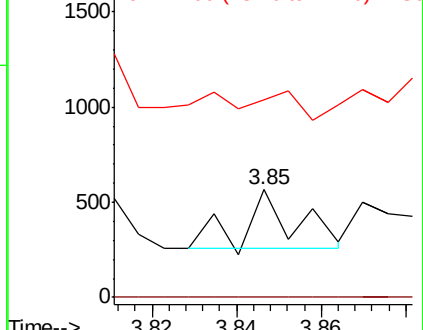
42 100

74 0.0 102.0 153.0#

44 183.4 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 102.196 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

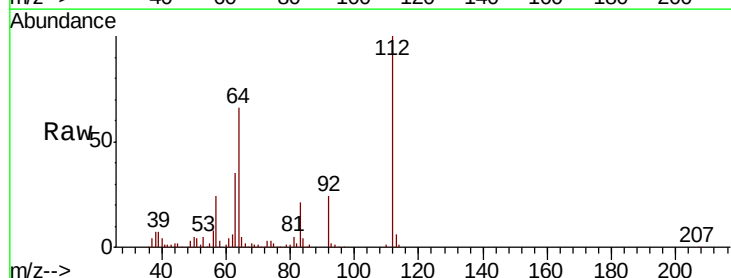
Tgt Ion: 112 Resp: 160491

Ion Ratio Lower Upper

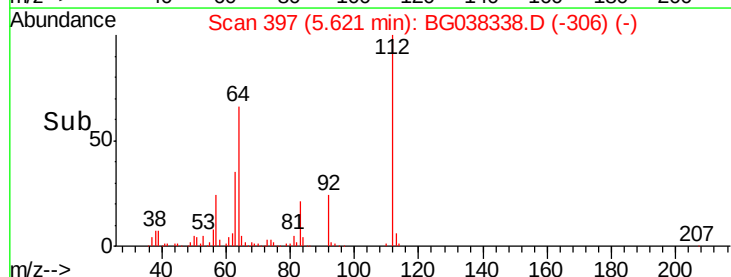
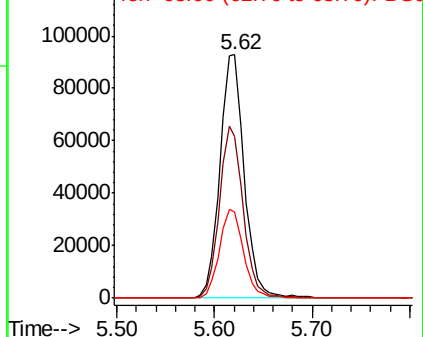
112 100

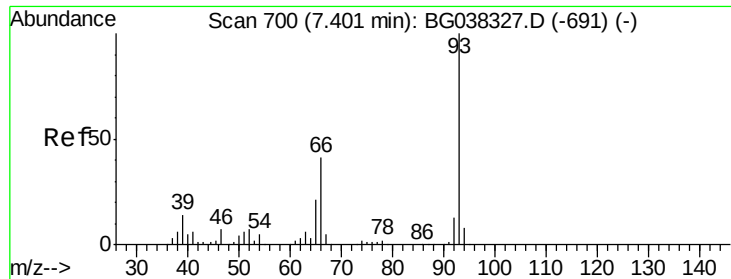
64 66.4 53.1 79.7

63 35.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 0.048 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.20 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

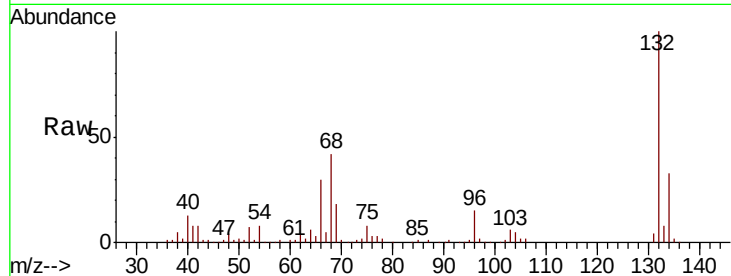
Tgt Ion: 93 Resp: 138

Ion Ratio Lower Upper

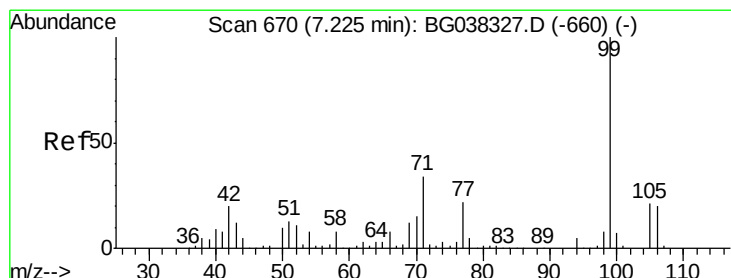
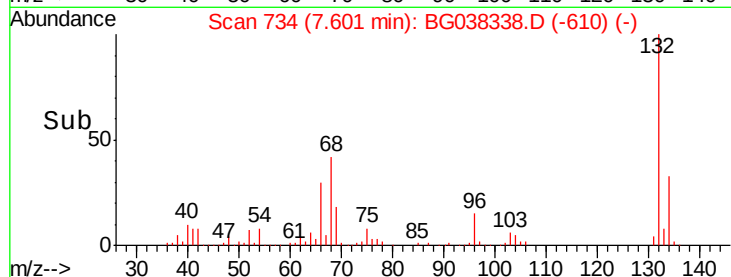
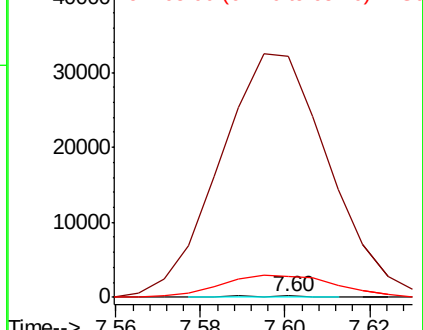
93 100

66 15580.6 32.8 49.2#

65 1386.4 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 86.257 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

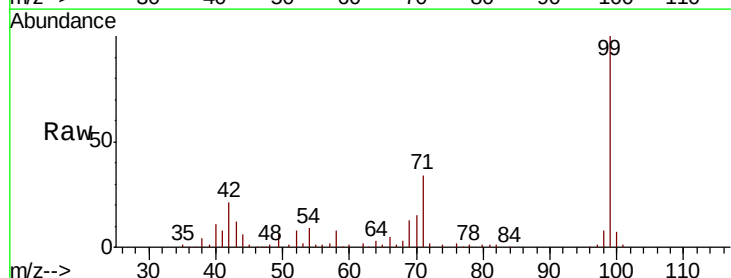
Tgt Ion: 99 Resp: 195786

Ion Ratio Lower Upper

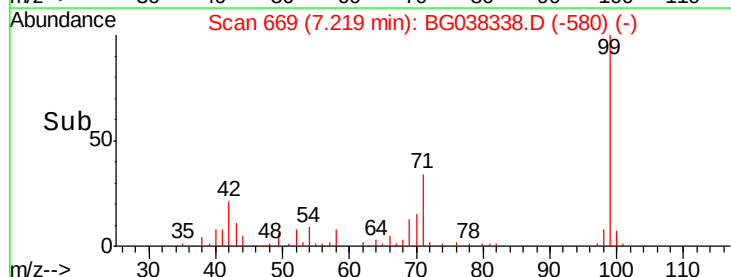
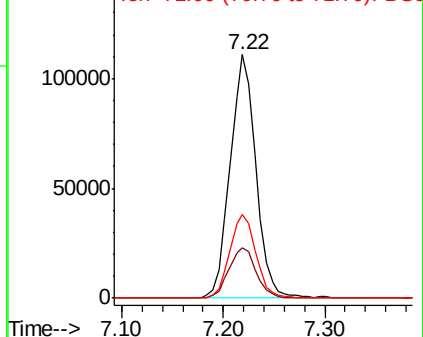
99 100

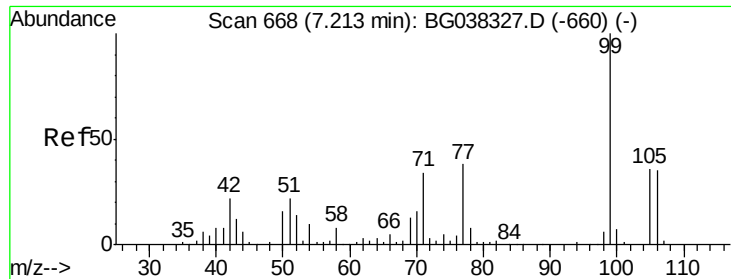
42 20.9 15.0 22.4

71 34.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 0.091 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

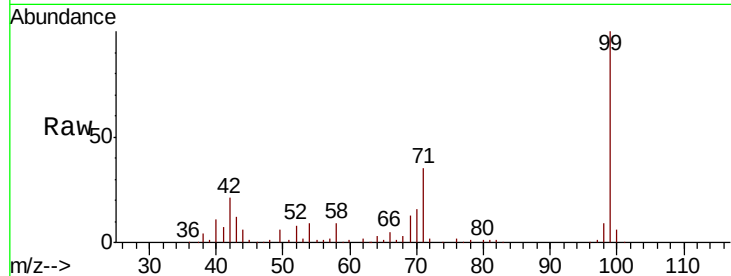
Tgt Ion: 77 Resp: 131

Ion Ratio Lower Upper

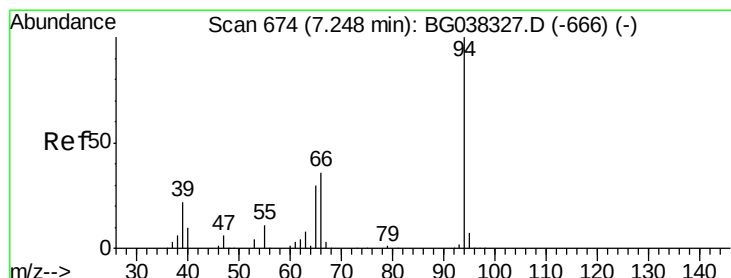
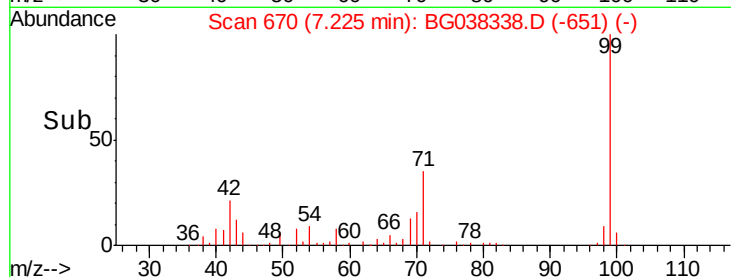
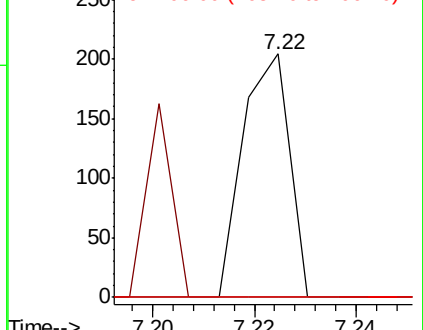
77 100

105 0.0 72.6 112.6#

106 0.0 71.3 111.3#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.066 ng

RT: 7.60 min Scan# 734

Delta R.T. 0.35 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

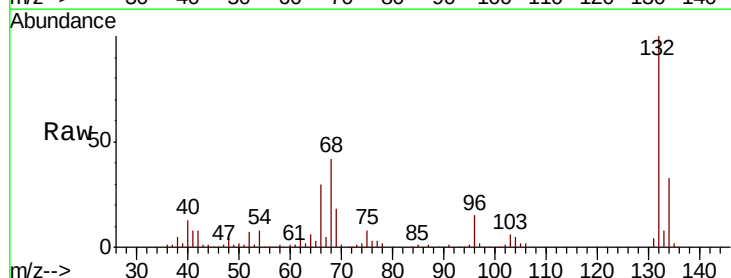
Tgt Ion: 94 Resp: 159

Ion Ratio Lower Upper

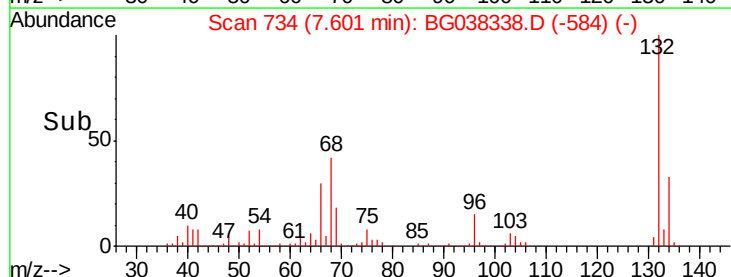
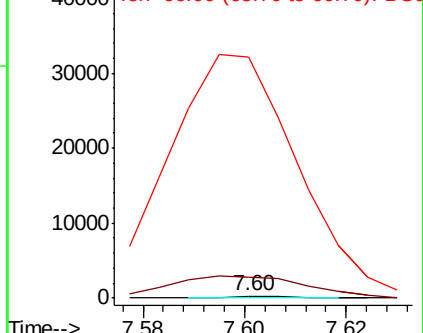
94 100

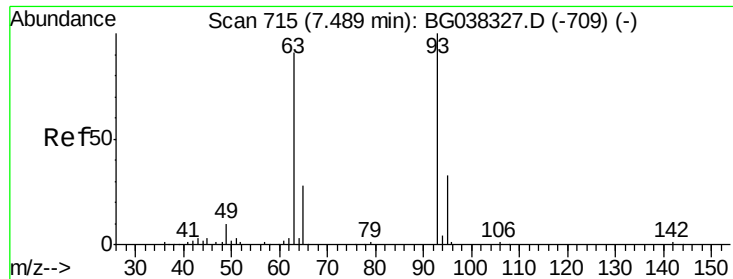
65 1175.3 9.7 49.7#

66 13208.2 15.9 55.9#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

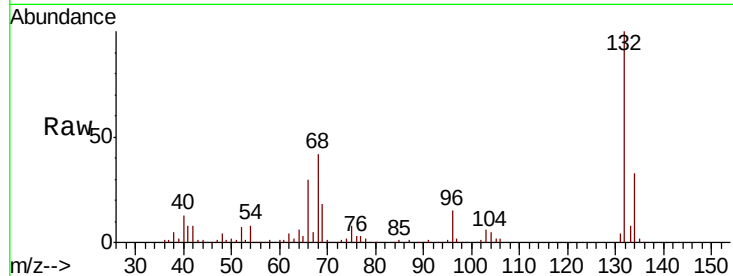




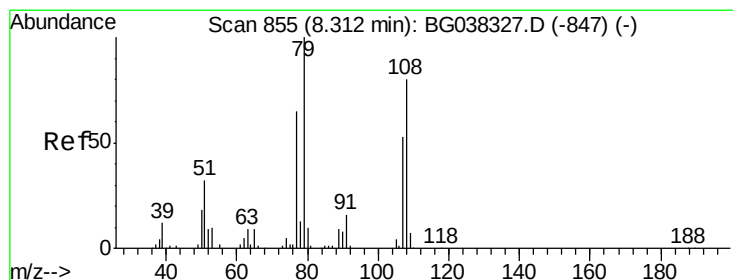
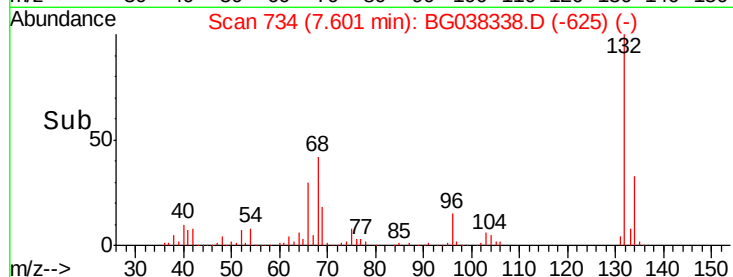
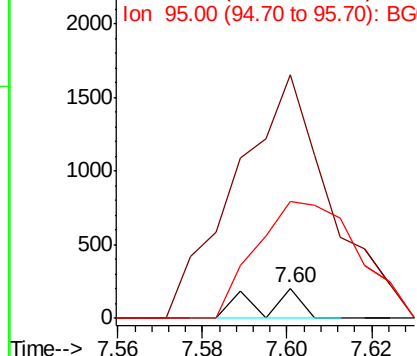
#11
bis(2-Chloroethyl)ether
Concen: 0.070 ng
RT: 7.60 min Scan# 734
Delta R.T. 0.11 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tgt Ion: 93 Resp: 138
Ion Ratio Lower Upper
93 100
63 802.9 69.5 109.5#
95 384.5 12.6 52.6#

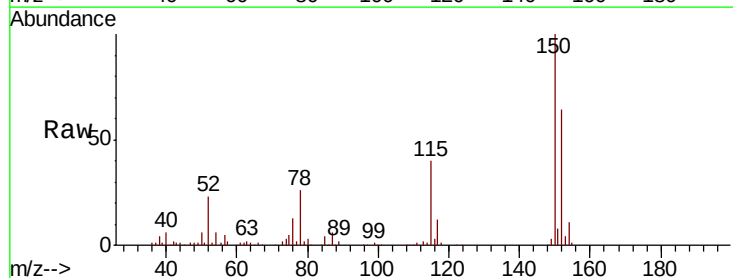


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

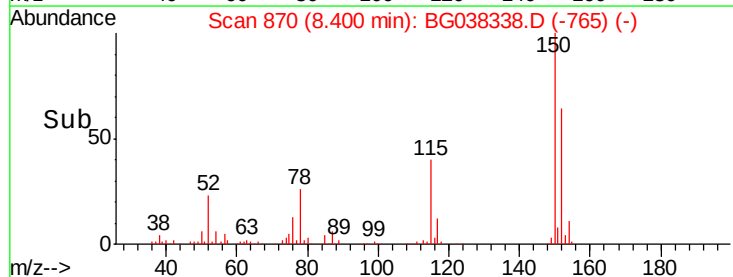
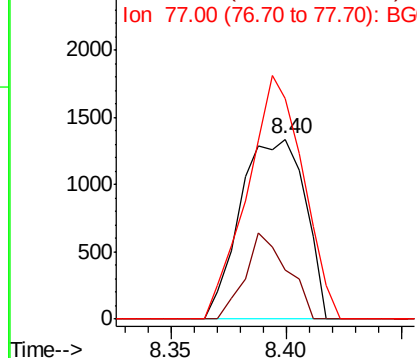


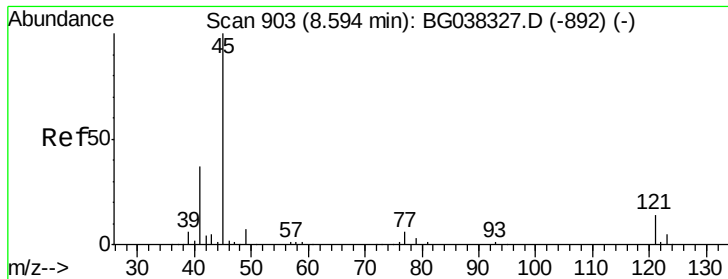
#15
Benzyl Alcohol
Concen: 1.396 ng
RT: 8.40 min Scan# 870
Delta R.T. 0.09 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion: 79 Resp: 2605
Ion Ratio Lower Upper
79 100
108 27.3 65.8 98.8#
77 122.7 52.9 79.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

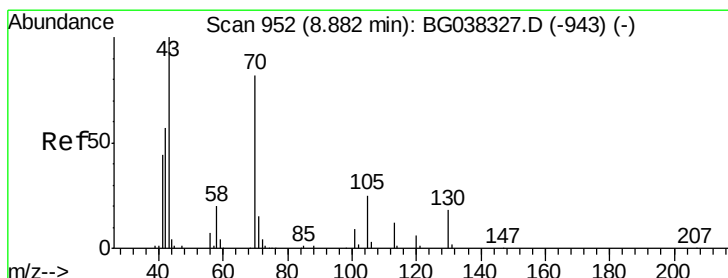
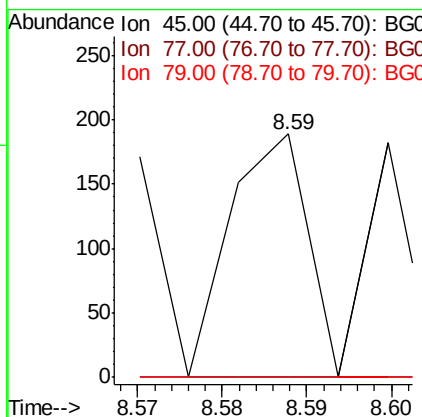
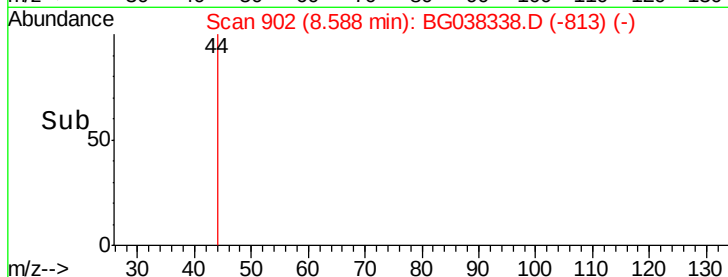
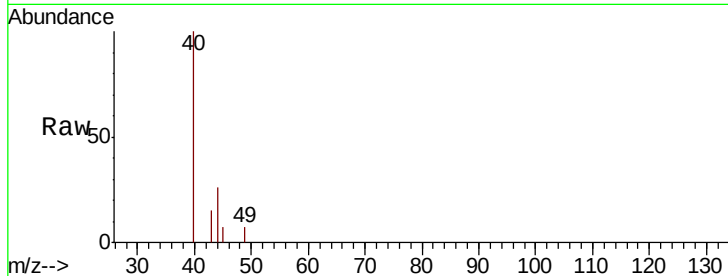




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.027 ng
 RT: 8.59 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

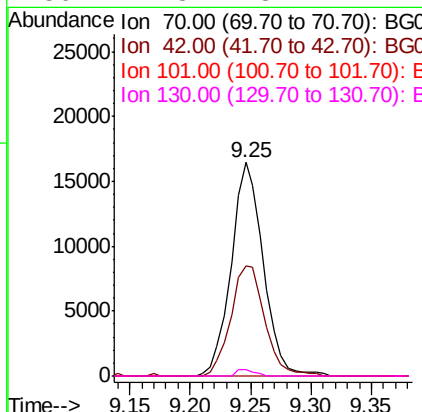
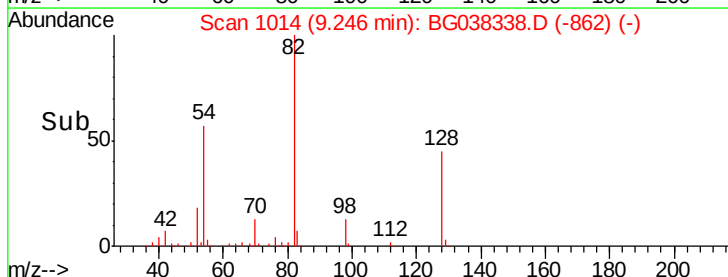
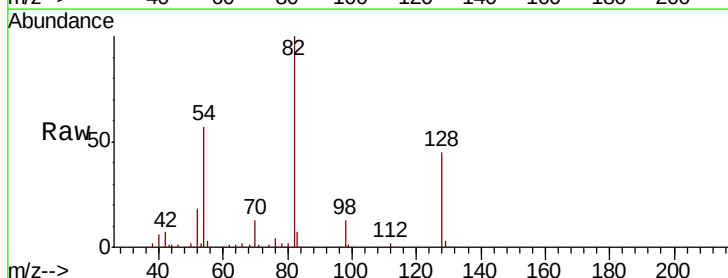
Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

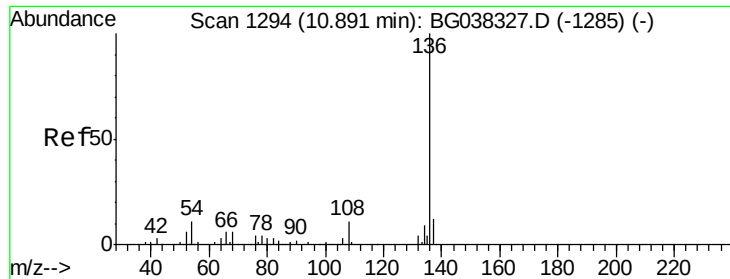
Tgt Ion: 45 Resp: 120
 Ion Ratio Lower Upper
 45 100
 77 0.0 0.0 30.0
 79 0.0 0.0 29.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 17.100 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.36 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Tgt Ion: 70 Resp: 30367
 Ion Ratio Lower Upper
 70 100
 42 51.3 53.9 80.9#
 101 0.0 8.2 12.2#
 130 2.8 18.2 27.4#

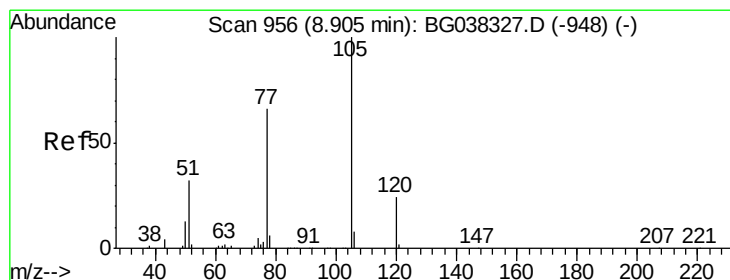
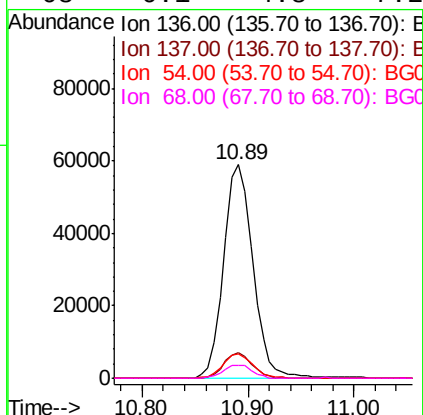
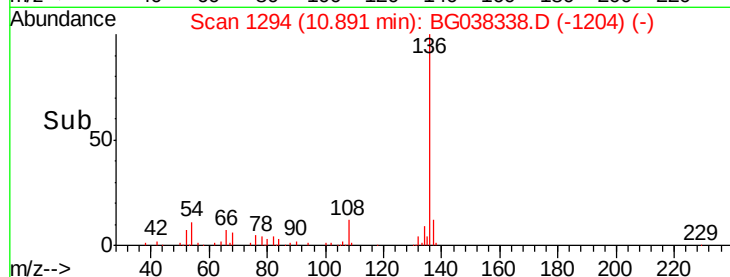
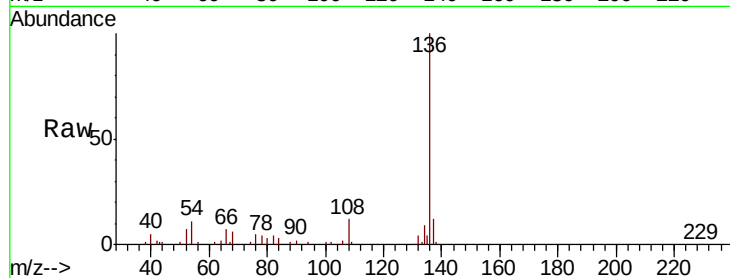




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

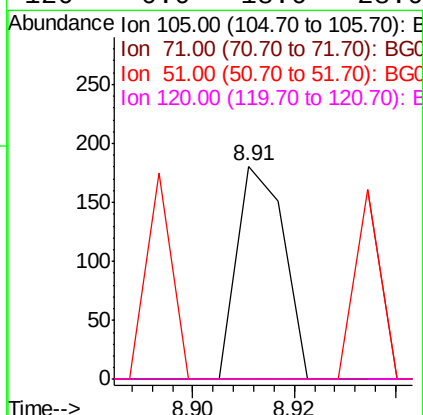
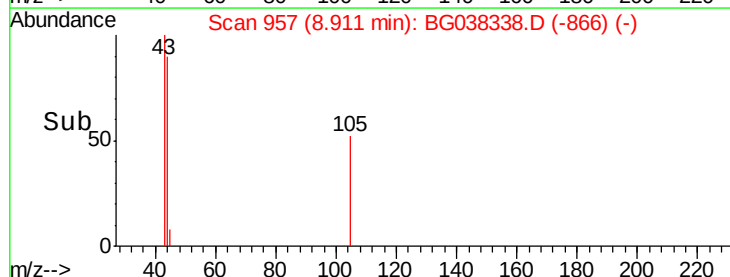
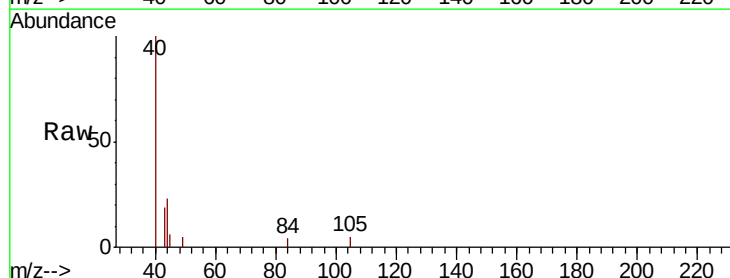
Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

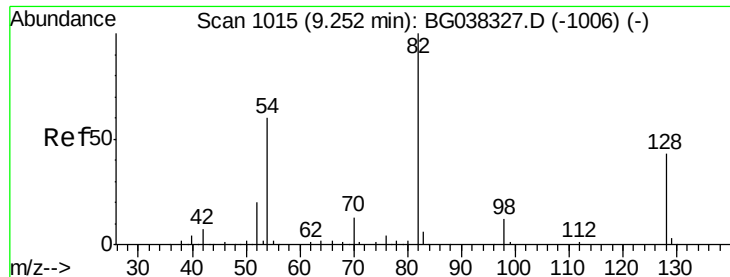
Tgt Ion:	136	Resp:	113757
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	11.5	7.9	11.9
68	6.1	4.8	7.2



#22
Acetophenone
Concen: Below Cal
RT: 8.91 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion:	105	Resp:	117
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	0.0	25.0	37.6#
120	0.0	18.6	28.0#

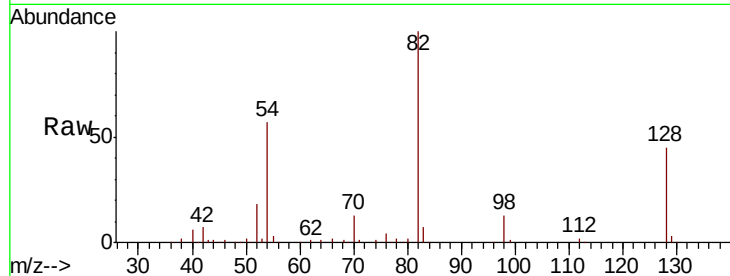




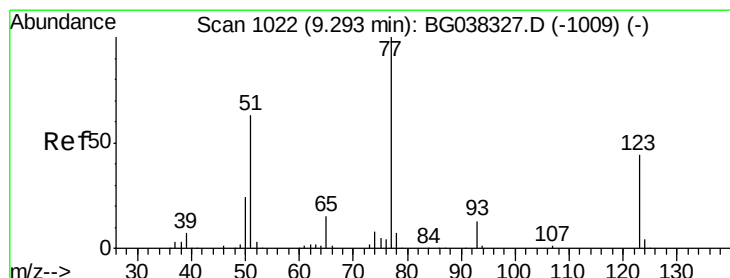
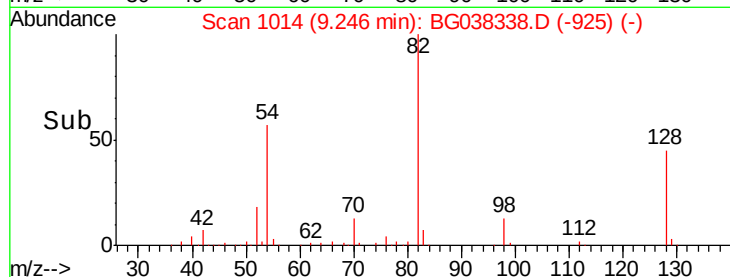
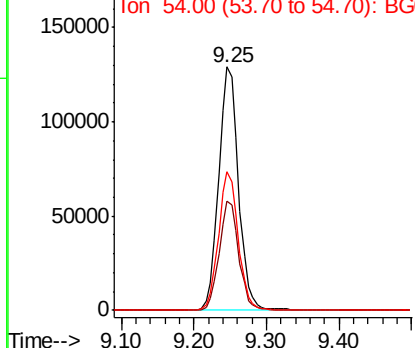
#23
Nitrobenzene-d5
Concen: 107.068 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tgt Ion: 82 Resp: 245322
Ion Ratio Lower Upper
82 100
128 44.9 34.6 51.8
54 57.2 45.3 67.9

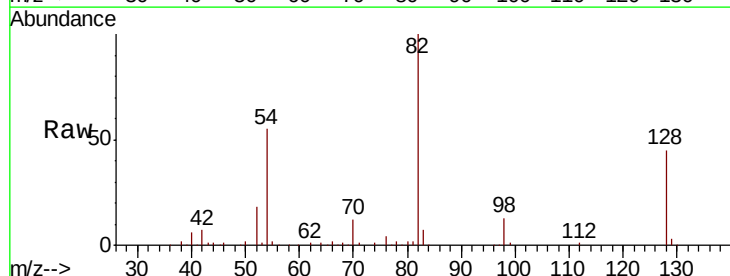


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

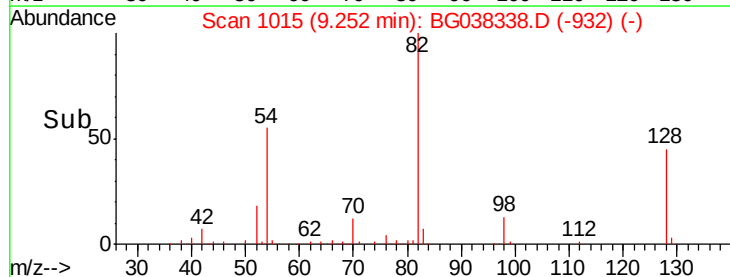
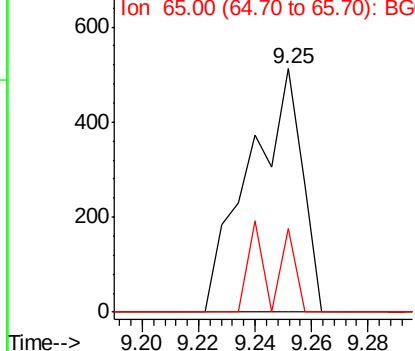


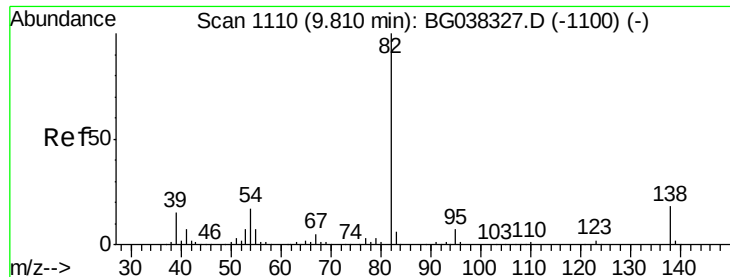
#24
Nitrobenzene
Concen: 0.284 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.04 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion: 77 Resp: 660
Ion Ratio Lower Upper
77 100
123 0.0 33.6 50.4#
65 34.2 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

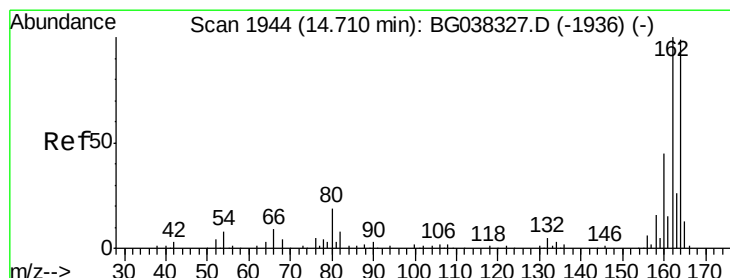
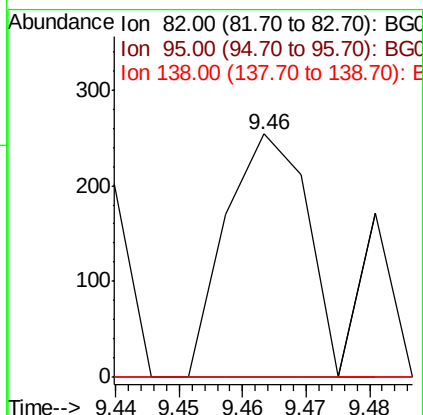
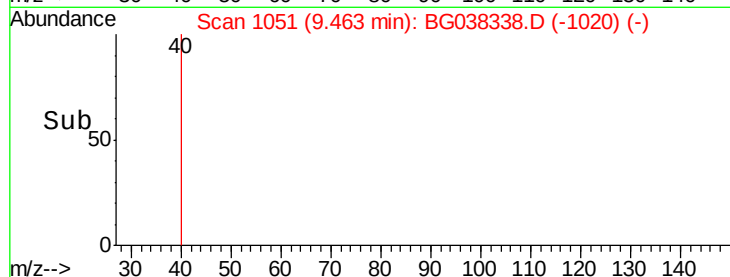
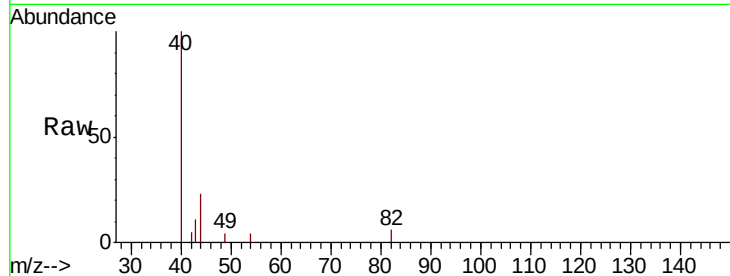




#25
Isophorone
Concen: 0.056 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.35 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

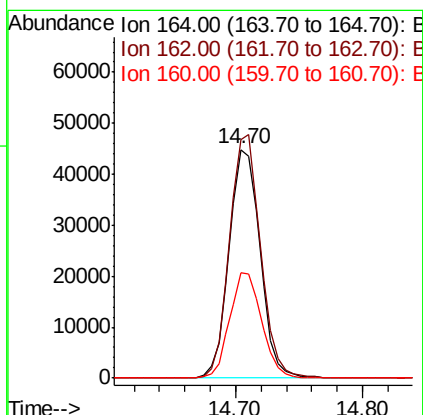
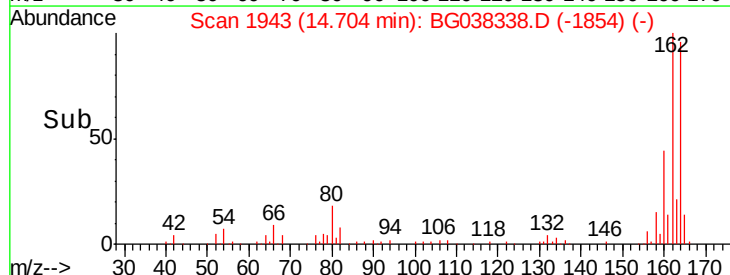
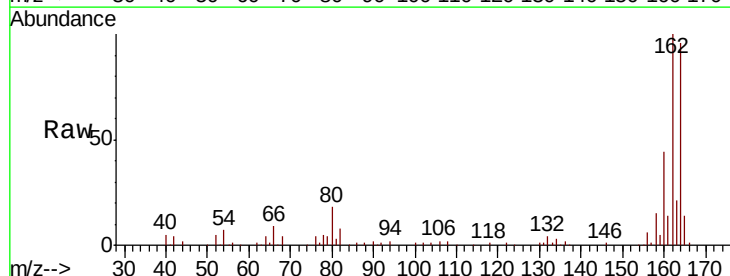
Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

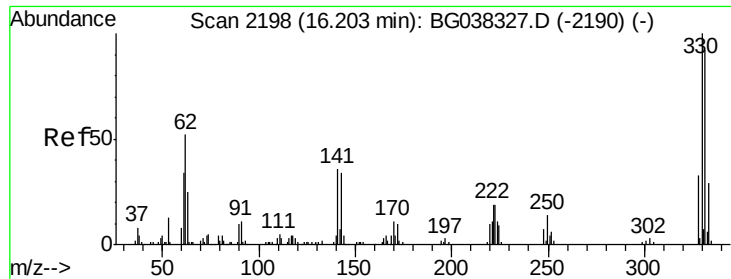
Tgt Ion: 82 Resp: 224
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 13.3 19.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion: 164 Resp: 75691
Ion Ratio Lower Upper
164 100
162 104.6 81.3 121.9
160 46.1 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 131.885 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

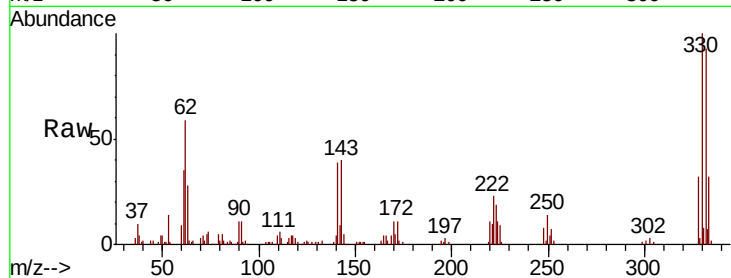
Tgt Ion:330 Resp: 122547

Ion Ratio Lower Upper

330 100

332 95.6 78.4 117.6

141 39.9 32.2 48.2

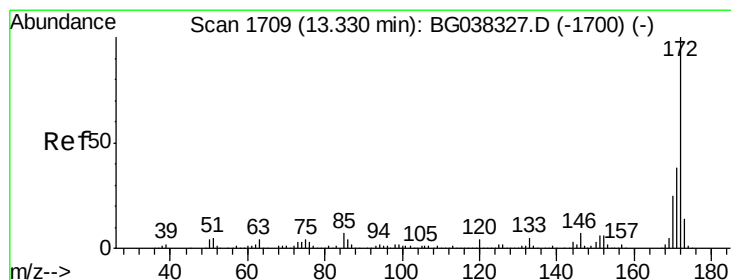
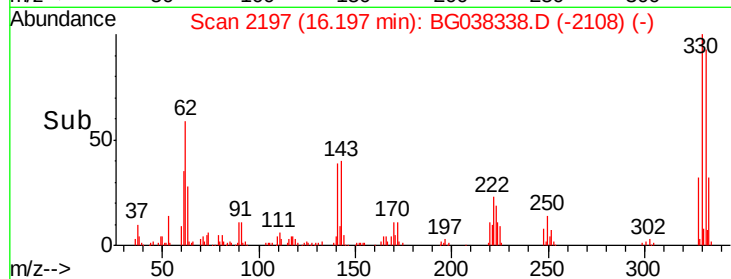
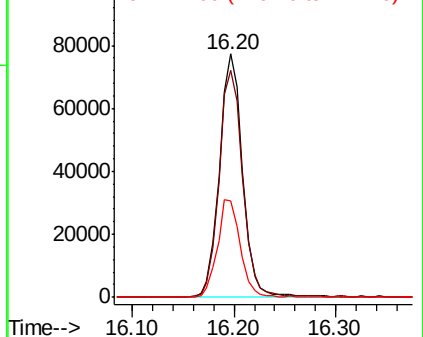


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 77.433 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

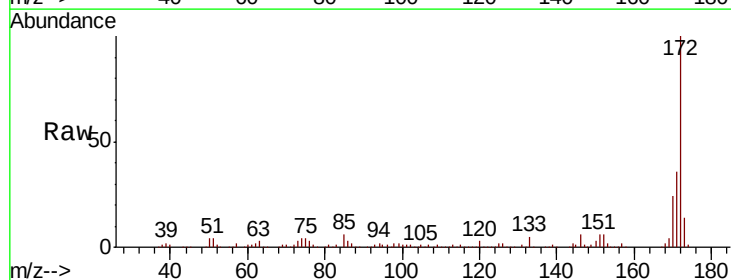
Tgt Ion:172 Resp: 411322

Ion Ratio Lower Upper

172 100

171 35.6 31.0 46.4

170 24.0 20.2 30.2

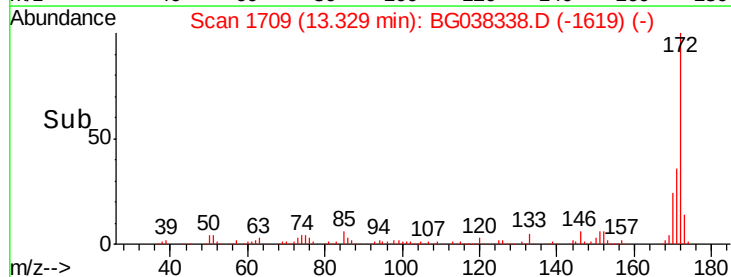
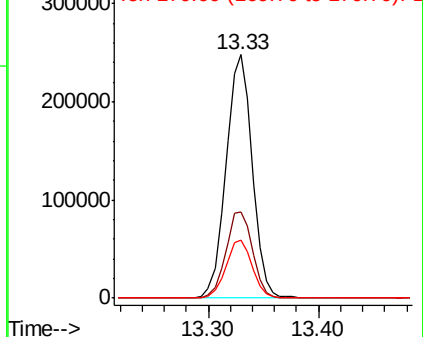


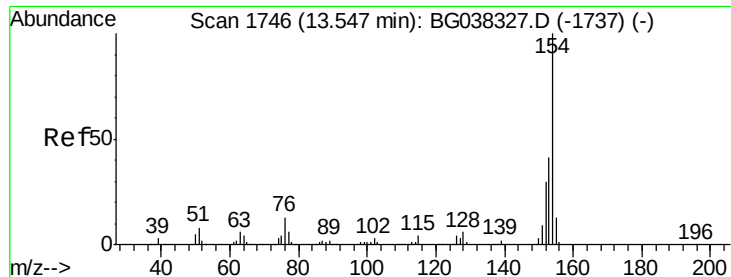
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

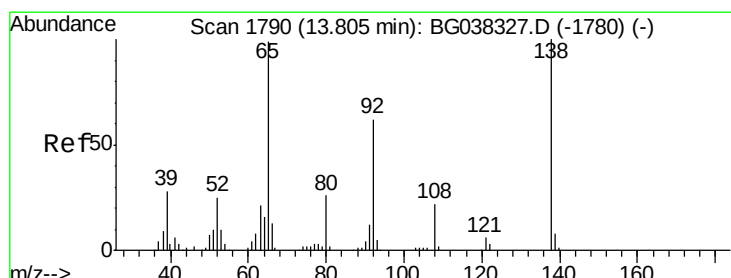
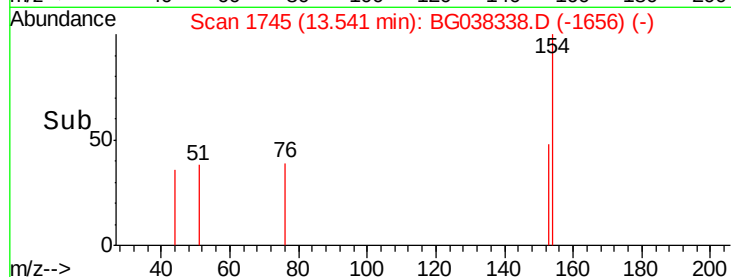
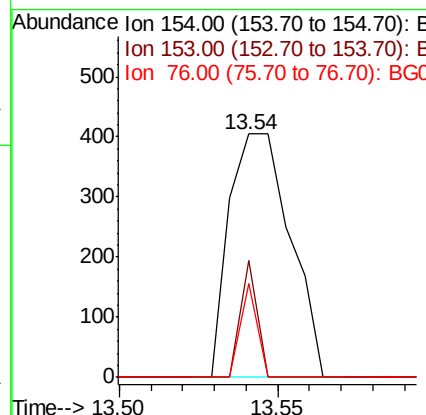
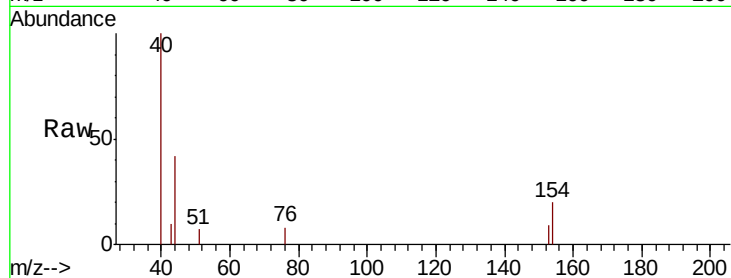




#46
 1,1'-Biphenyl
 Concen: 0.084 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

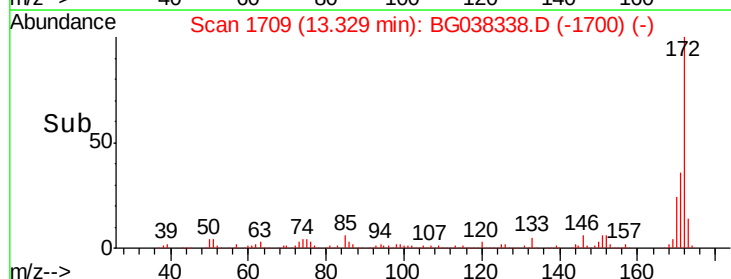
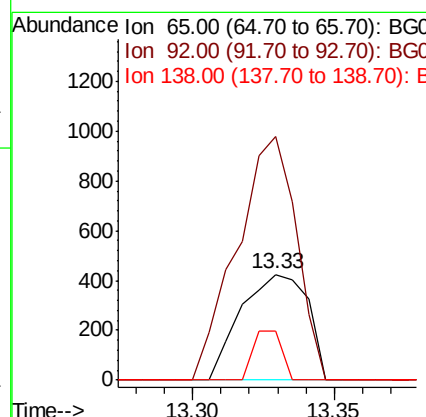
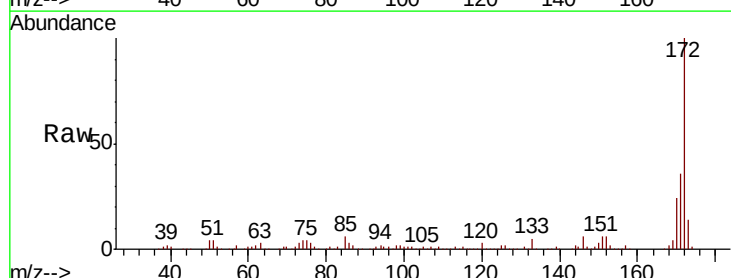
Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

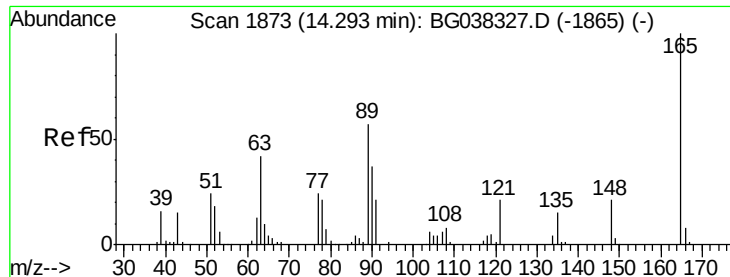
Tgt Ion	Ratio	Lower	Upper
154	100		
153	47.9	22.1	62.1
76	38.5	0.0	33.2



#48
 2-Nitroaniline
 Concen: 0.429 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.48 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	229.6	53.2	79.8
138	46.7	79.3	118.9

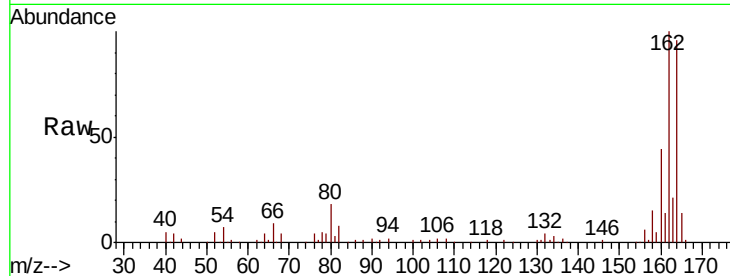




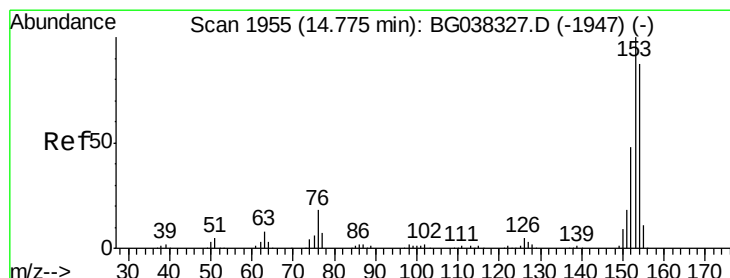
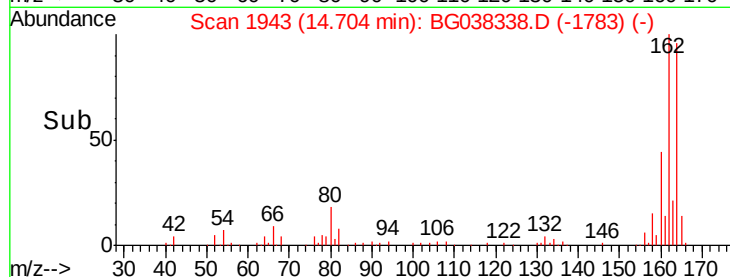
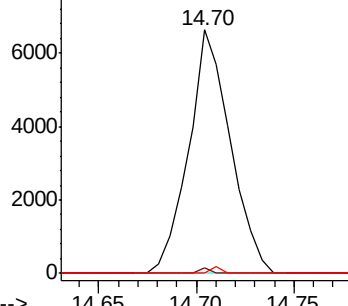
#51
 2,6-Dinitrotoluene
 Concen: 7.056 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. 0.41 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.5	43.4	65.2#
89	0.0	45.8	68.6#

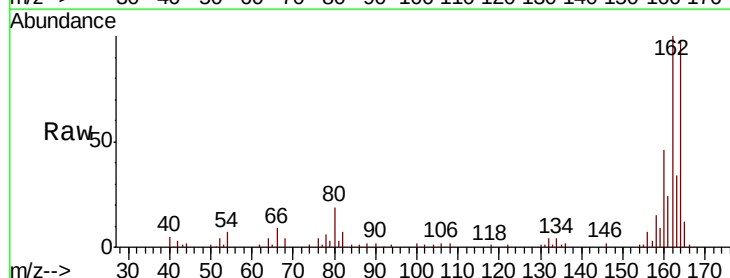


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

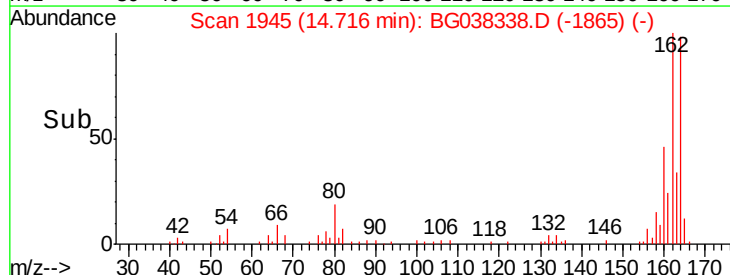
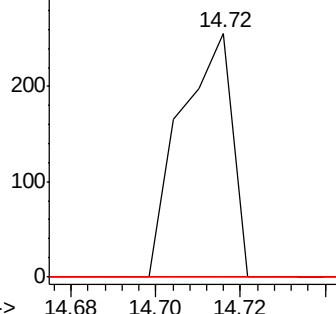


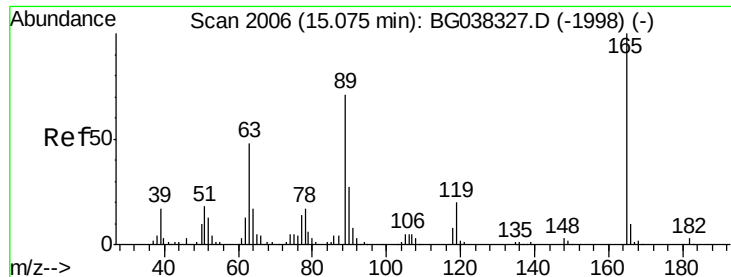
#52
 Acenaphthene
 Concen: 0.049 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.06 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

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



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

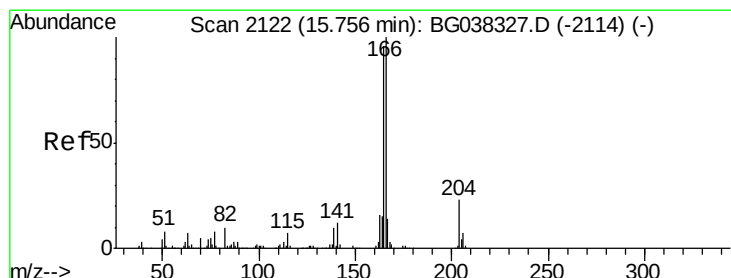
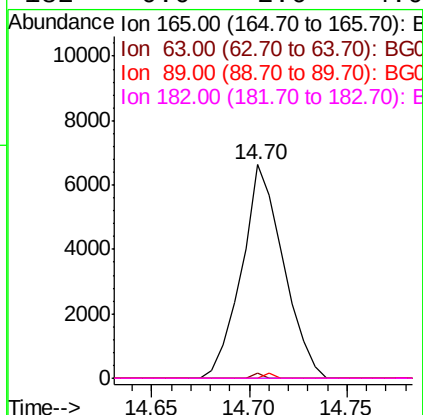
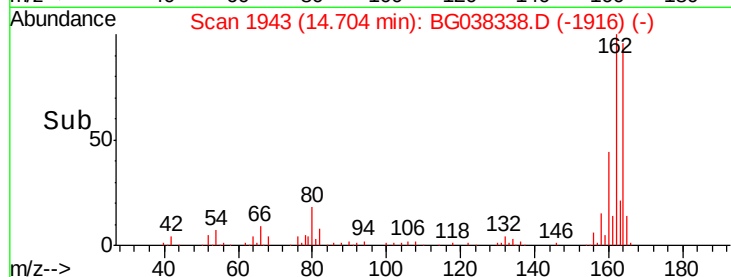
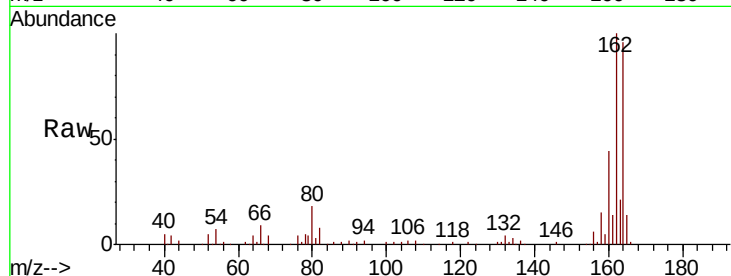




#57
 2,4-Dinitrotoluene
 Concen: 5.116 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.37 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

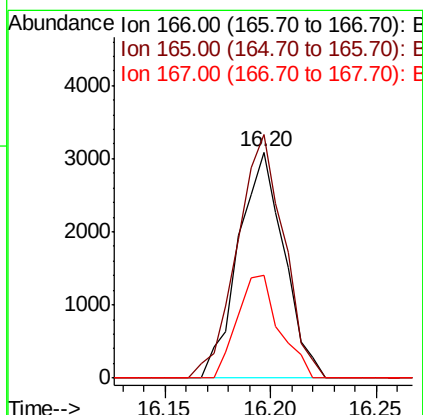
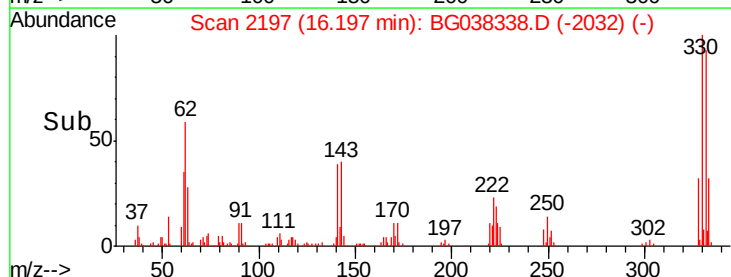
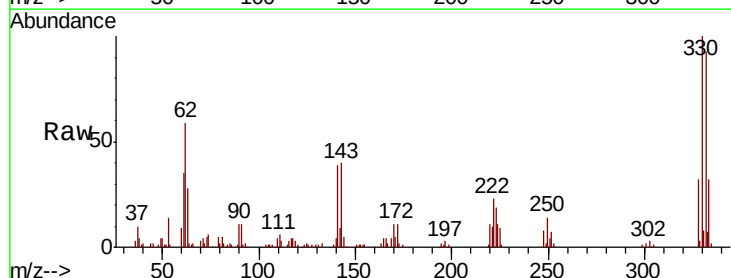
Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

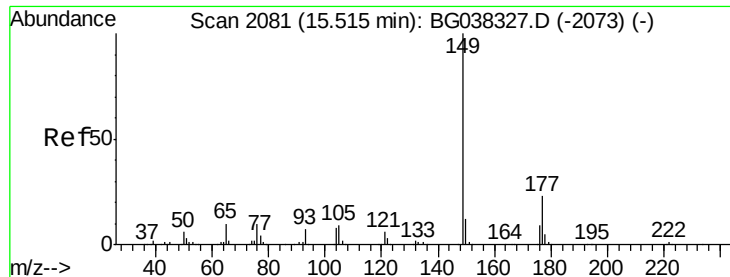
Tgt Ion:	165	Resp:	9786
Ion	Ratio	Lower	Upper
165	100		
63	2.5	33.4	50.0#
89	0.0	57.2	85.8#
182	0.0	2.6	4.0#



#58
 Fluorene
 Concen: 0.861 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. 0.44 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Tgt Ion:	166	Resp:	4649
Ion	Ratio	Lower	Upper
166	100		
165	107.6	79.0	118.6
167	45.3	11.3	16.9#





#60

Diethylphthalate

Concen: 0.010 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

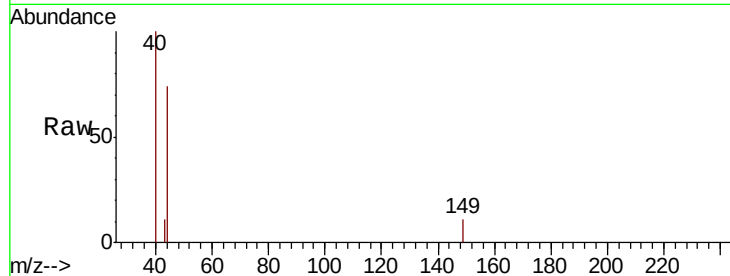
Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

Tgt Ion:	149	Resp:	64
Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.3	27.5#
150	0.0	10.0	15.0#



Abundance

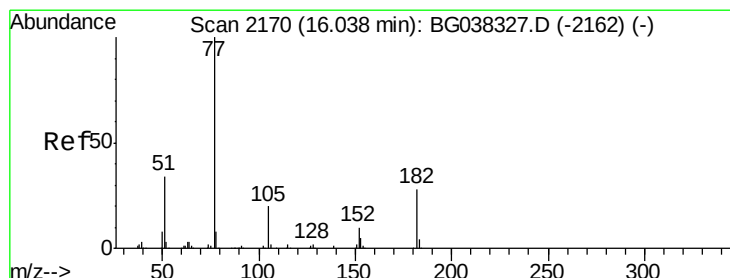
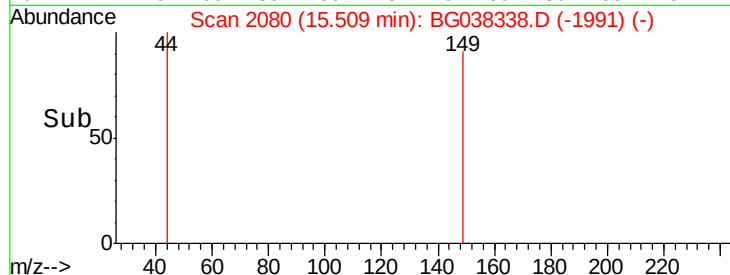
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.51

Time-->



#63

Azobenzene

Concen: 0.120 ng

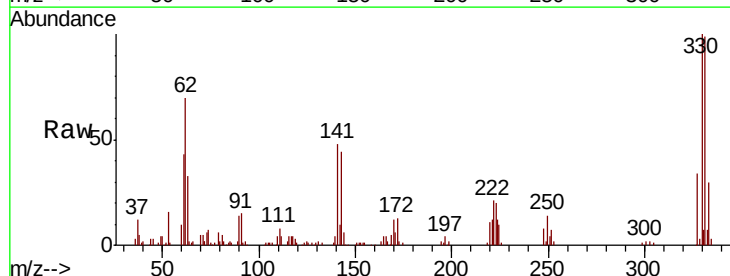
RT: 16.19 min Scan# 2196

Delta R.T. 0.15 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Tgt Ion:	77	Resp:	705
Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.0	48.0#
105	69.3	1.3	41.3#
51	53.2	10.7	50.7#



Abundance

Ion 77.00 (76.70 to 77.70): BGC

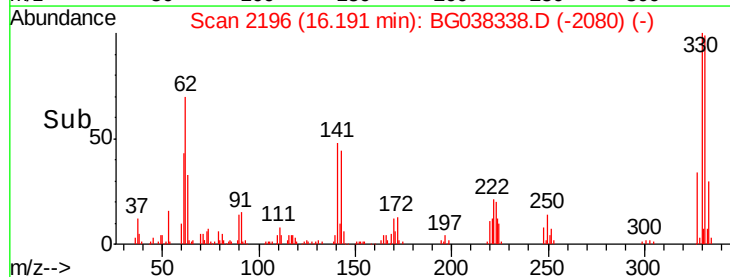
Ion 182.00 (181.70 to 182.70): E

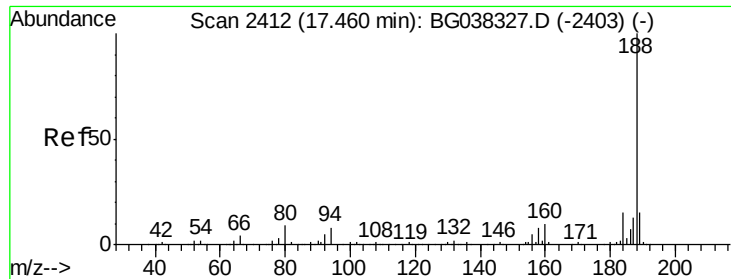
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

16.19

Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

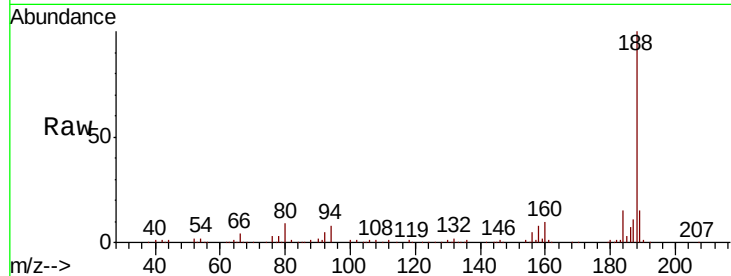
Tgt Ion:188 Resp: 201283

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

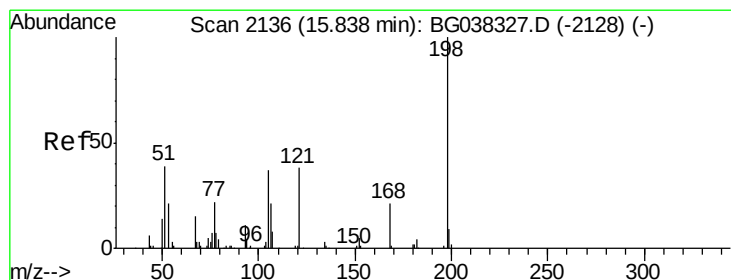
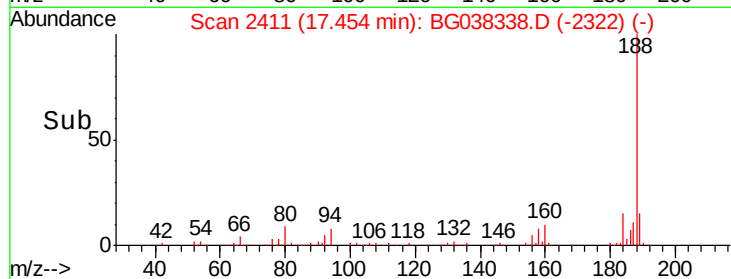
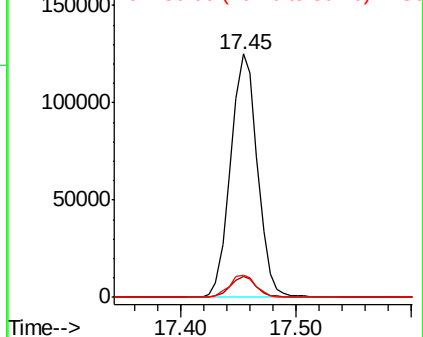
80 8.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 0.231 ng

RT: 16.20 min Scan# 2198

Delta R.T. 0.36 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

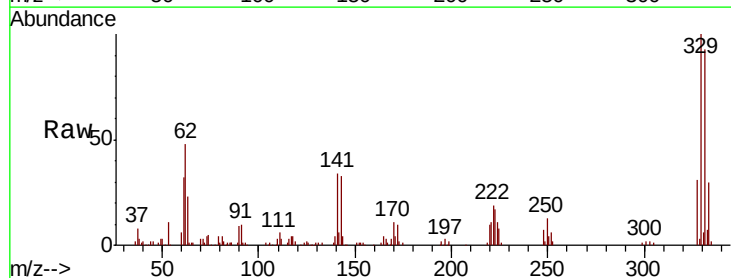
Tgt Ion:198 Resp: 305

Ion Ratio Lower Upper

198 100

51 23.8 22.7 62.7

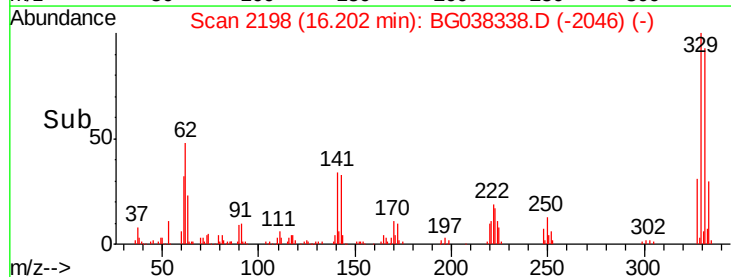
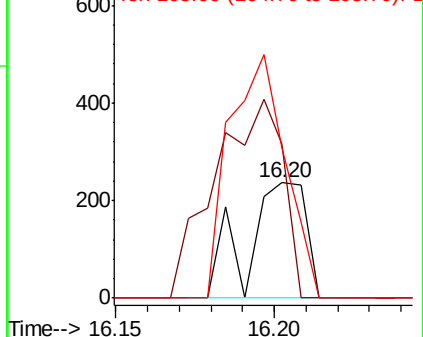
105 23.2 19.7 59.7

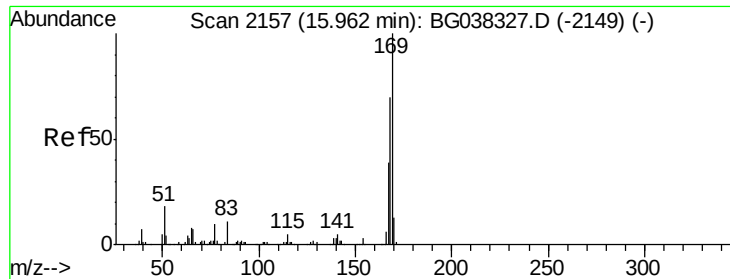


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

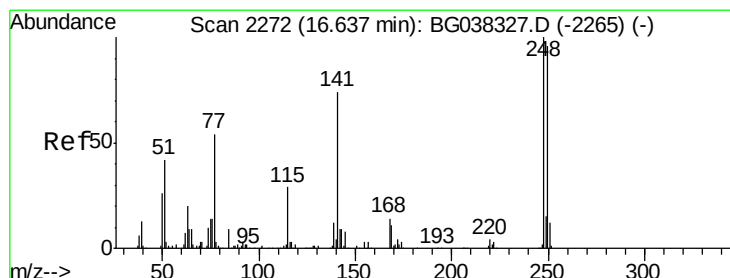
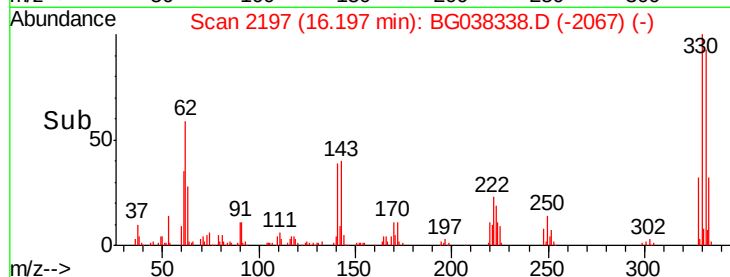
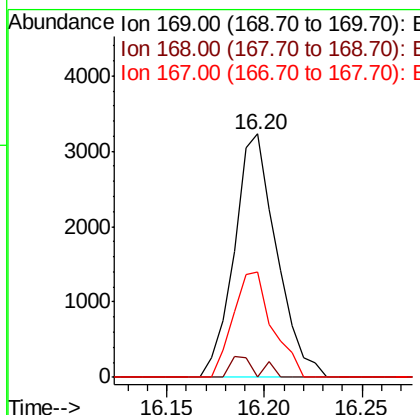
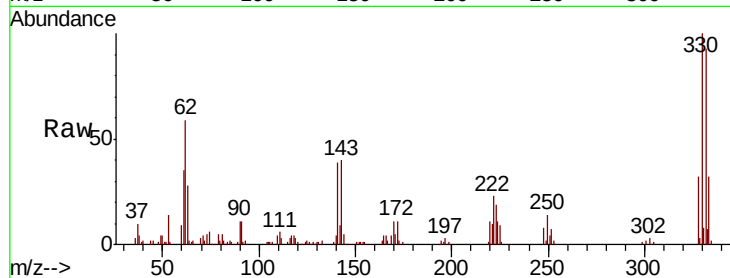




#66
 n-Nitrosodiphenylamine
 Concen: 0.856 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. 0.23 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

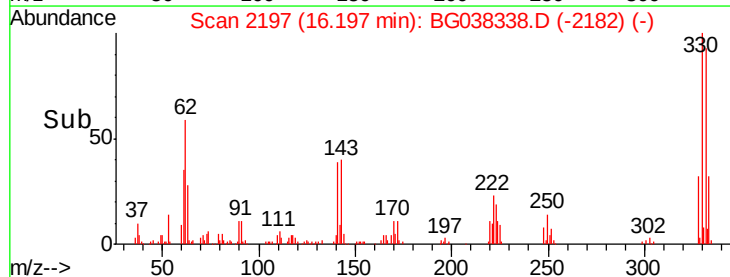
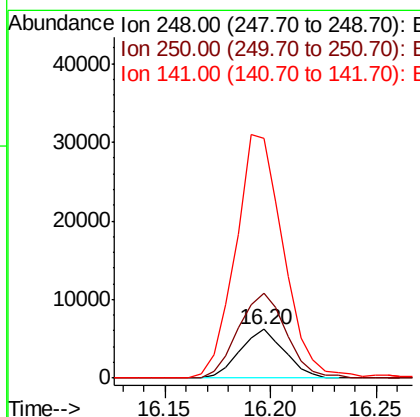
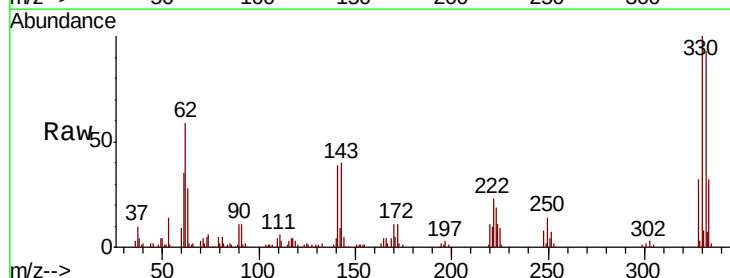
Instrument :
 BNA_G
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

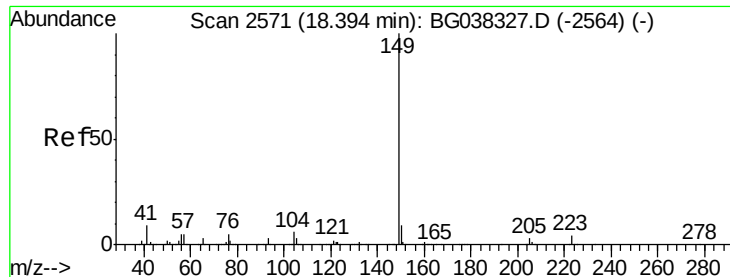
Tgt Ion:169 Resp: 4845
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.7 83.5#
 167 43.4 31.3 46.9



#67
 4-Bromophenyl-phenylether
 Concen: 4.133 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.44 min
 Lab File: BG038338.D
 Acq: 4 Dec 2018 23:54

Tgt Ion:248 Resp: 8983
 Ion Ratio Lower Upper
 248 100
 250 178.4 77.0 115.6#
 141 391.2 55.5 83.3#

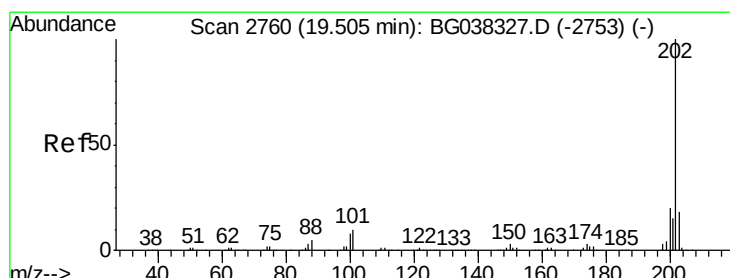
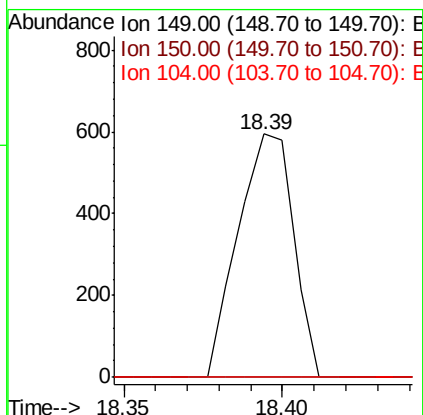
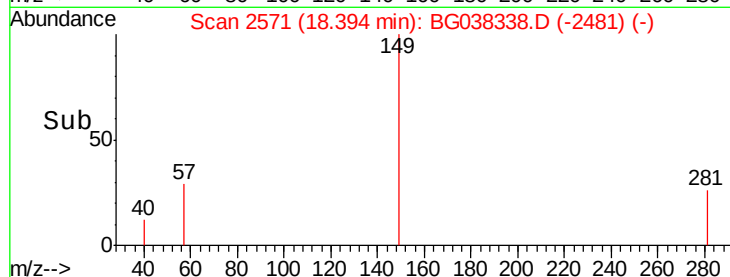
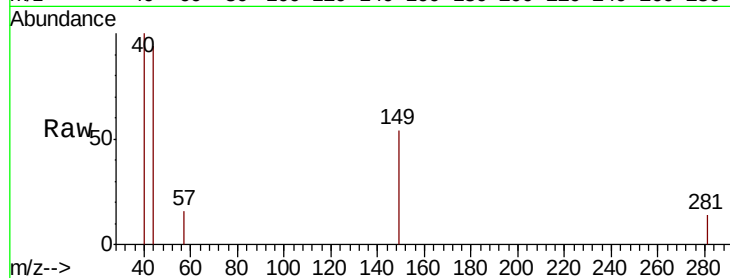




#74
Di-n-butylphthalate
Concen: 0.064 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

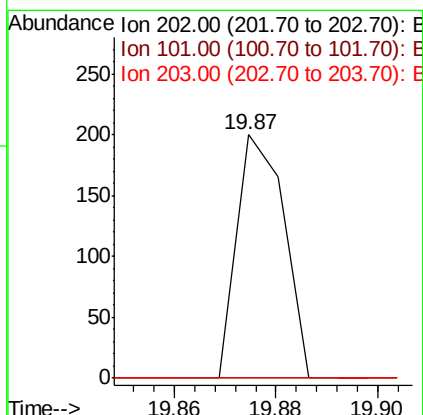
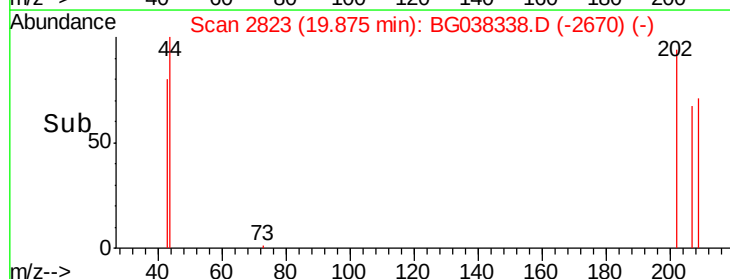
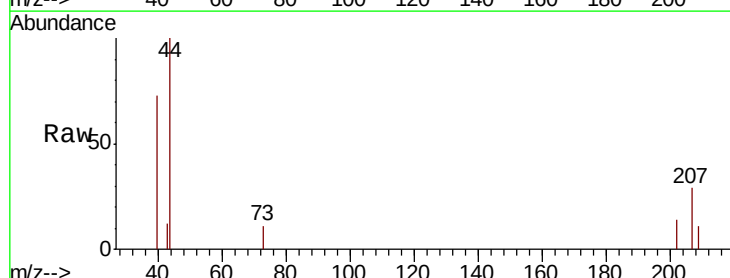
Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

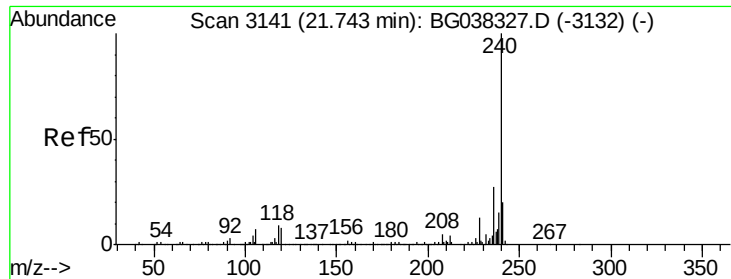
Tgt Ion:149 Resp: 720
Ion Ratio Lower Upper
149 100
150 0.0 8.2 12.2#
104 0.0 4.0 6.0#



#75
Fluoranthene
Concen: 0.011 ng
RT: 19.87 min Scan# 2823
Delta R.T. 0.37 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion:202 Resp: 129
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.7
203 0.0 0.0 38.5

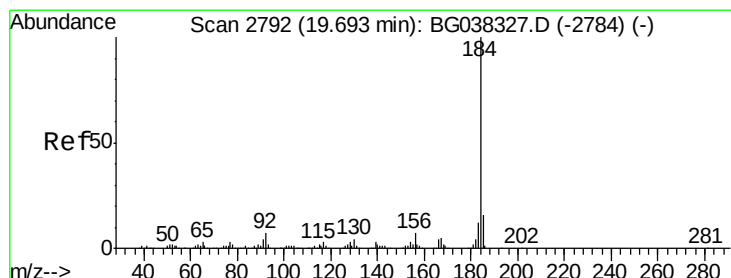
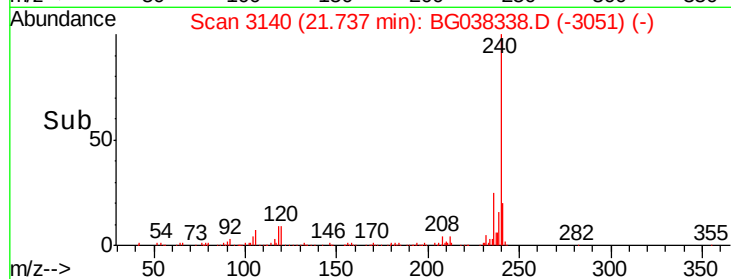
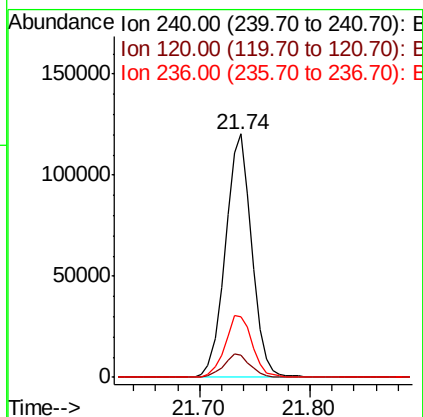
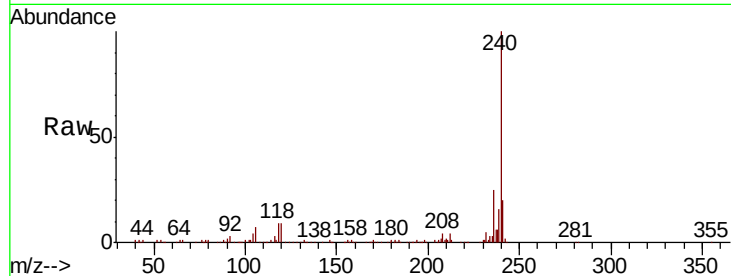




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

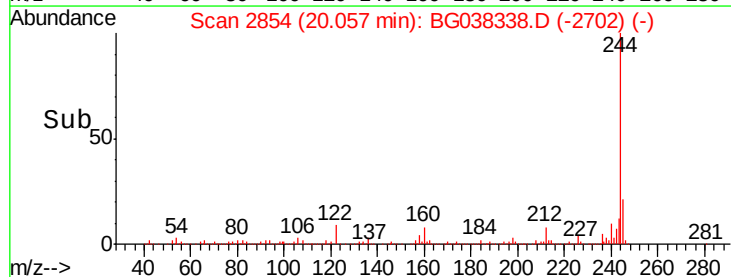
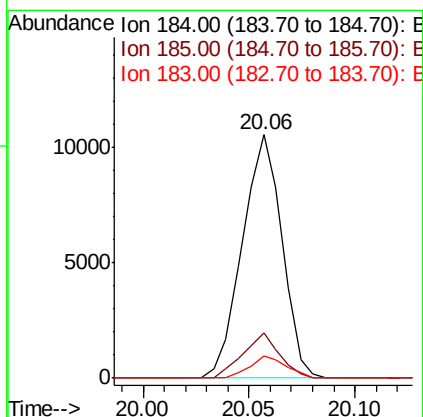
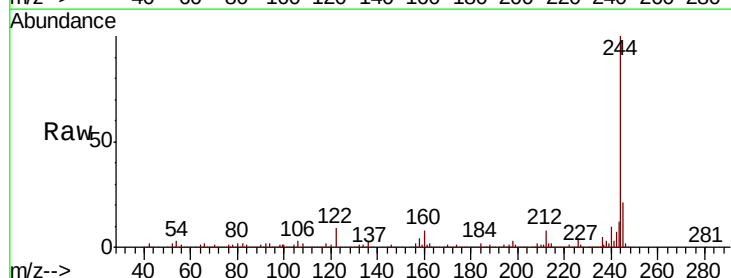
Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

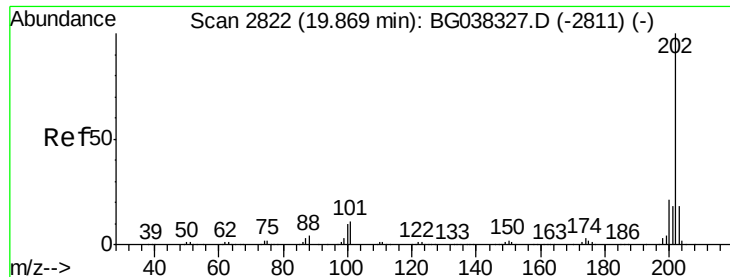
Tgt Ion:240 Resp: 200579
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 24.9 21.4 32.0



#77
Benzidine
Concen: 2.030 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.36 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion:184 Resp: 13739
Ion Ratio Lower Upper
184 100
185 18.5 12.6 18.8
183 9.1 10.2 15.2#





#78

Pyrene

Concen: 0.009 ng

RT: 19.87 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

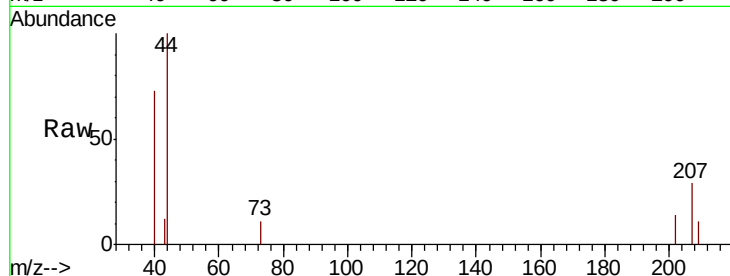
Tgt Ion: 202 Resp: 129

Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.6#

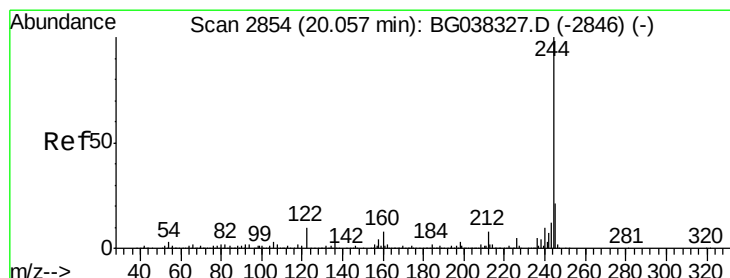
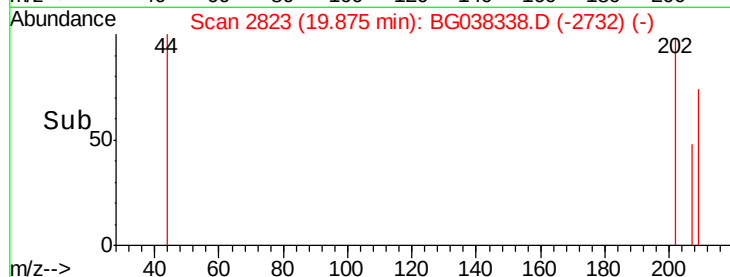
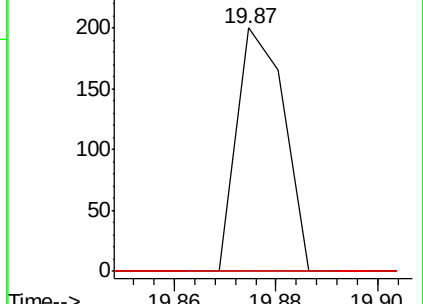
203 0.0 15.2 22.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 85.465 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

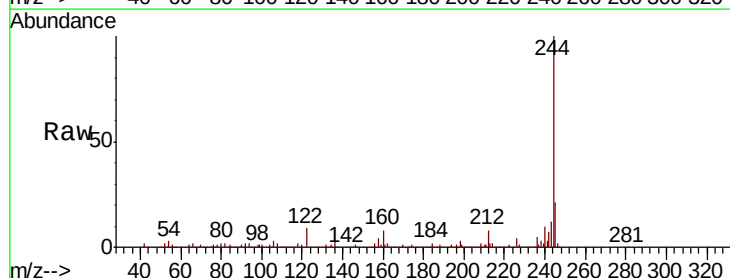
Tgt Ion: 244 Resp: 800205

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

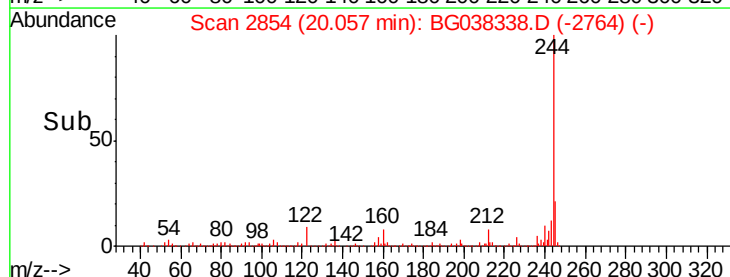
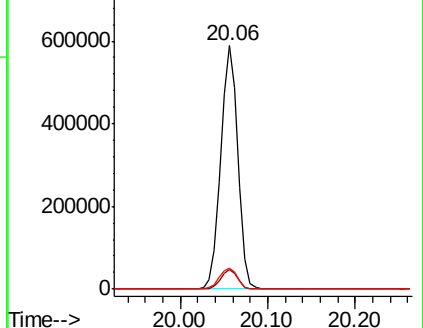
122 8.7 9.0 13.4#

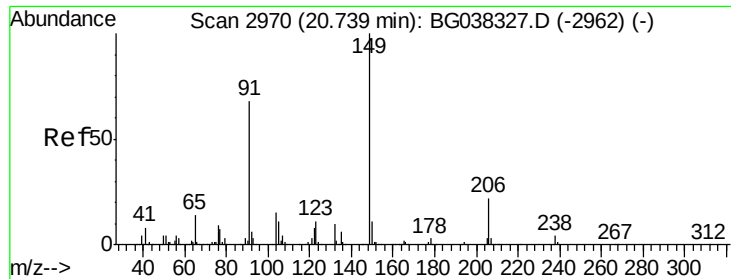


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

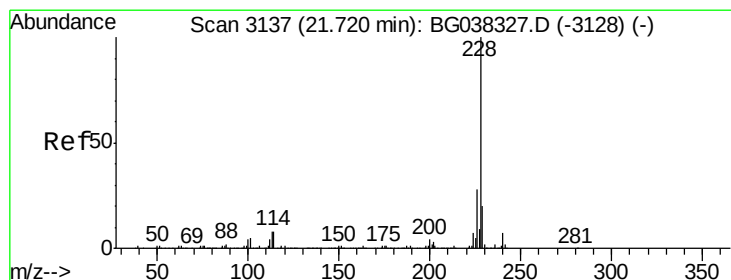
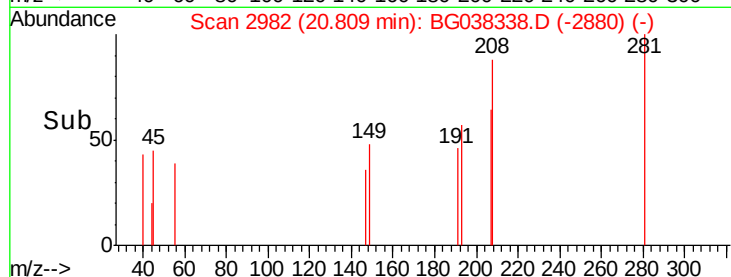
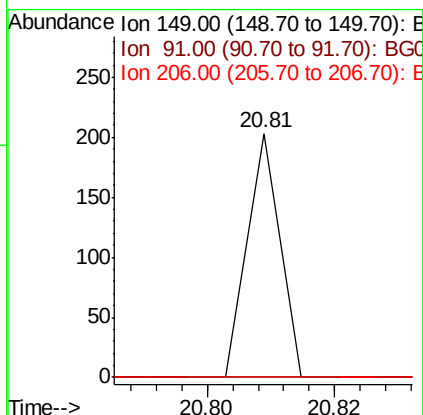
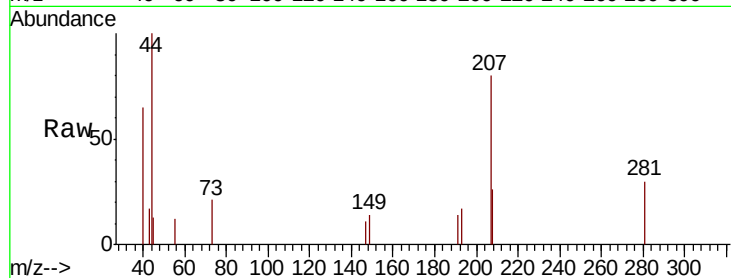




#80
Butylbenzylphthalate
Concen: 0.013 ng
RT: 20.81 min Scan# 2982
Delta R.T. 0.07 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

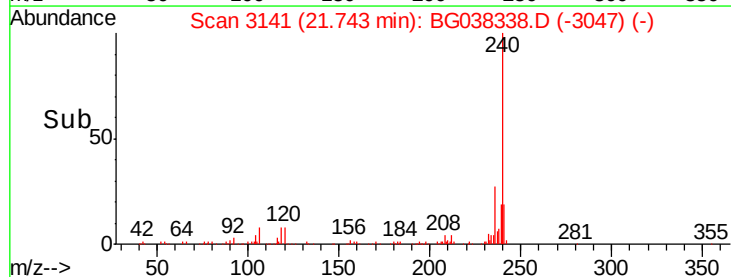
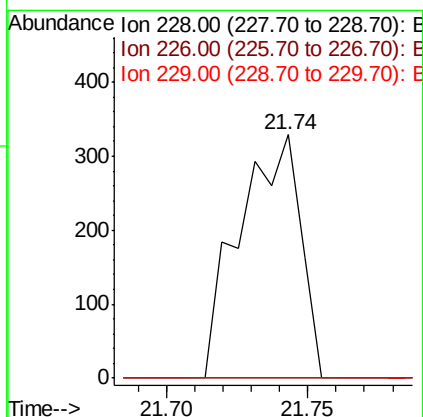
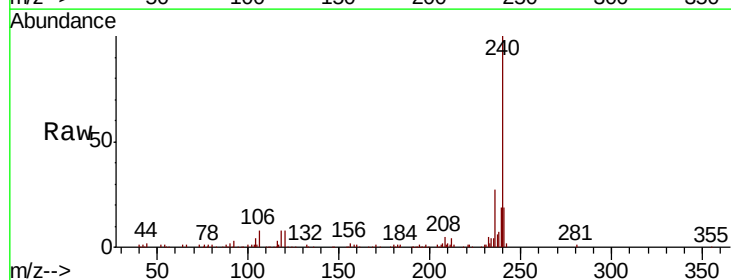
Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

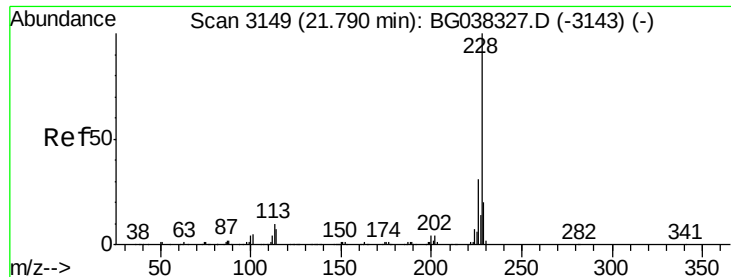
Tgt Ion:149 Resp: 72
Ion Ratio Lower Upper
149 100
91 0.0 57.0 85.4#
206 0.0 17.8 26.6#



#81
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.74 min Scan# 3141
Delta R.T. 0.02 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion:228 Resp: 495
Ion Ratio Lower Upper
228 100
226 0.0 22.6 33.8#
229 0.0 16.3 24.5#





#83

Chrysene

Concen: 0.042 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.05 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

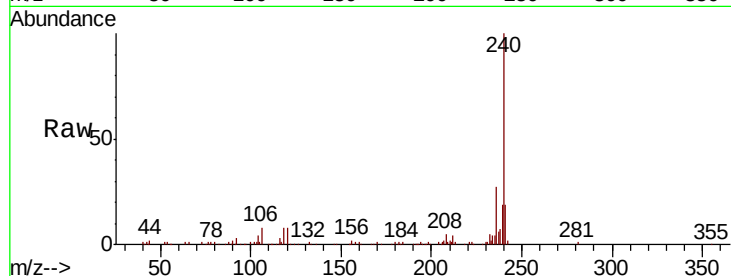
Tgt Ion:228 Resp: 495

Ion Ratio Lower Upper

228 100

226 0.0 25.7 38.5#

229 0.0 16.5 24.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.74

21.75

21.76

21.77

21.78

21.79

21.80

21.81

21.82

21.83

21.84

21.85

21.86

21.87

21.88

21.89

21.90

21.91

21.92

21.93

21.94

21.95

21.96

21.97

21.98

21.99

22.00

22.01

22.02

22.03

22.04

22.05

22.06

22.07

22.08

22.09

22.10

22.11

22.12

22.13

22.14

22.15

22.16

22.17

22.18

22.19

22.20

22.21

22.22

22.23

22.24

22.25

22.26

22.27

22.28

22.29

22.30

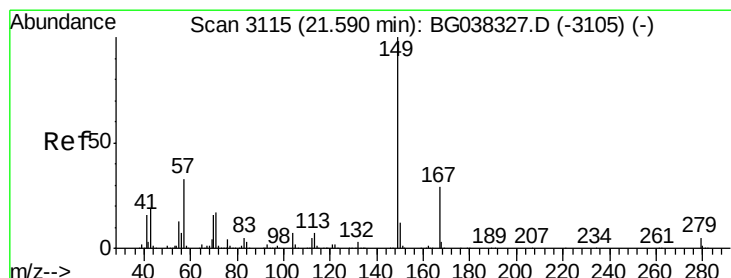
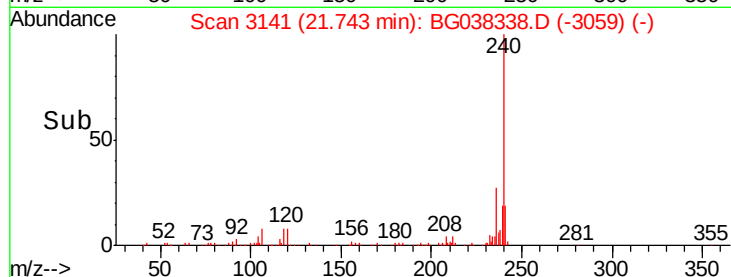
22.31

22.32

22.33

22.34

22.35



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.055 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BG038338.D

Acq: 4 Dec 2018 23:54

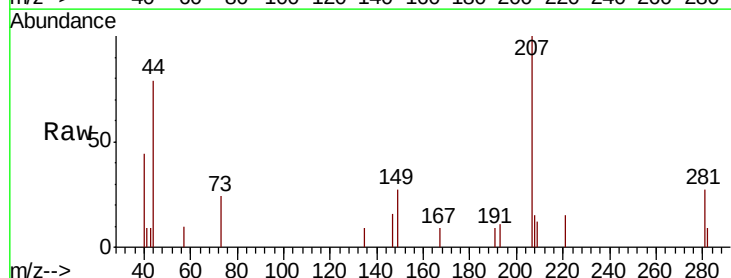
Tgt Ion:149 Resp: 441

Ion Ratio Lower Upper

149 100

167 35.3 23.0 34.4#

279 0.0 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.58

21.59

21.60

21.61

21.62

21.63

21.64

21.65

21.66

21.67

21.68

21.69

21.70

21.71

21.72

21.73

21.74

21.75

21.76

21.77

21.78

21.79

21.80

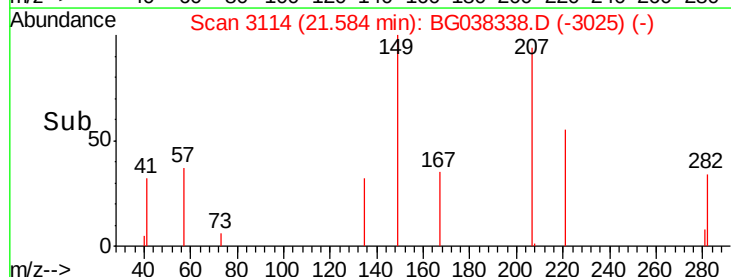
21.81

21.82

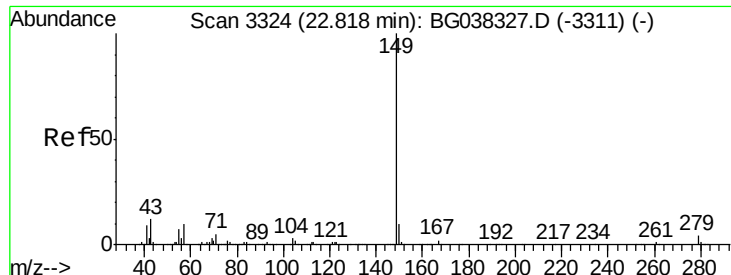
21.83

21.84

21.85



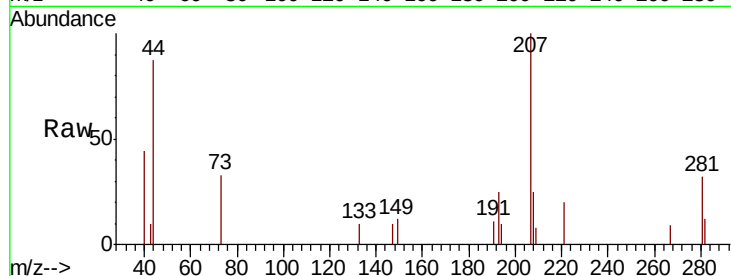
Time-->



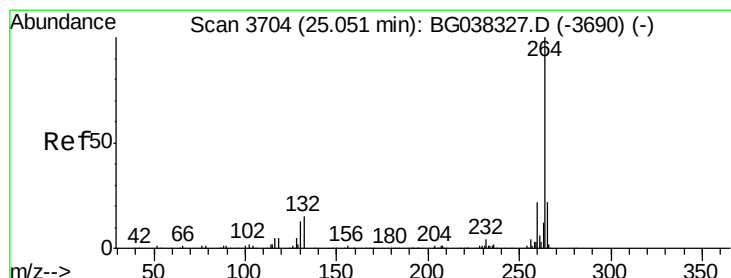
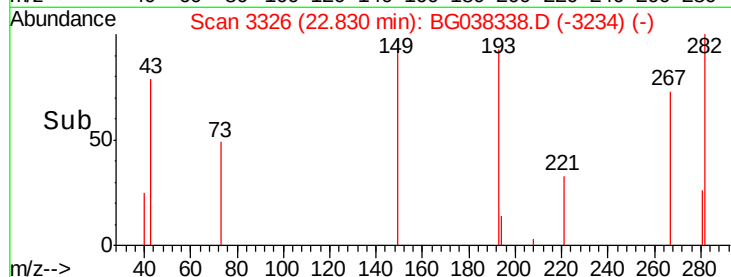
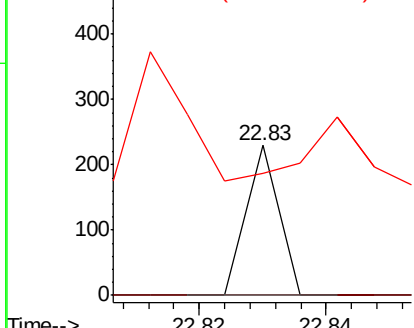
#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 22.83 min Scan# 3326
Delta R.T. 0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tgt Ion:149 Resp: 81
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 313.6 8.7 13.1#

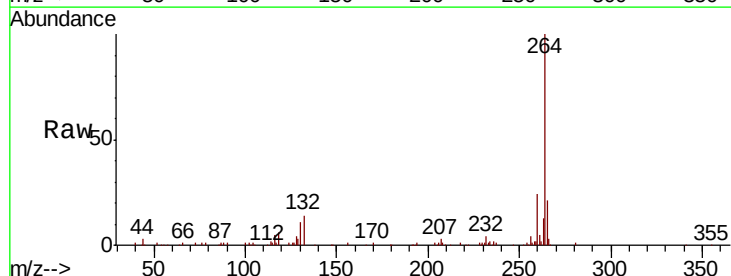


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

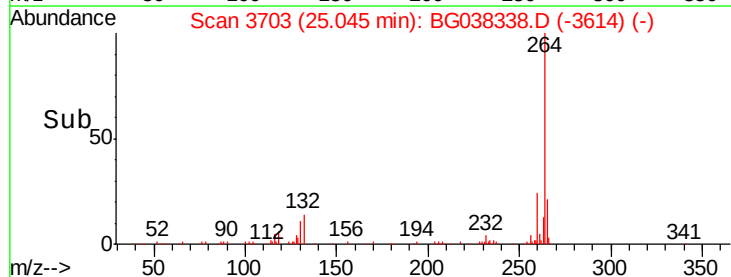
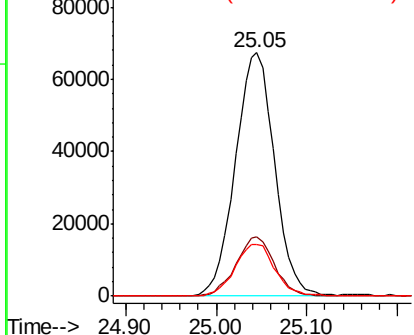


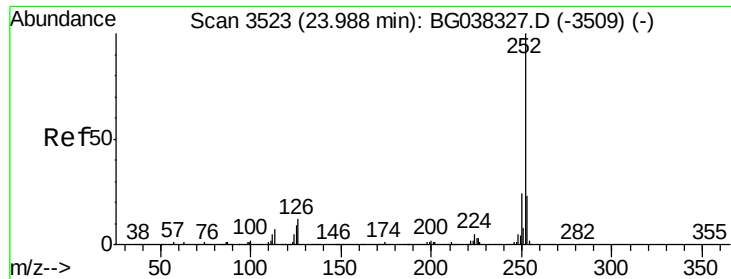
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion:264 Resp: 202059
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.4
265 21.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

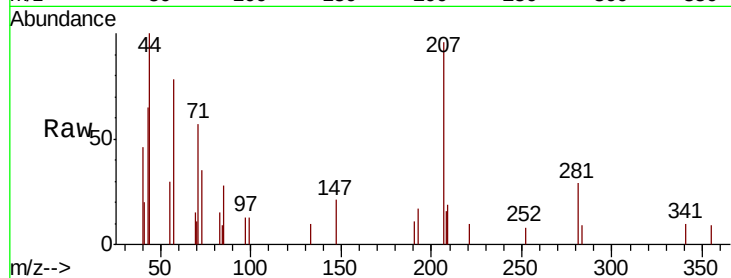




#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 24.00 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Instrument :
BNA_G
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	7.8	11.6#

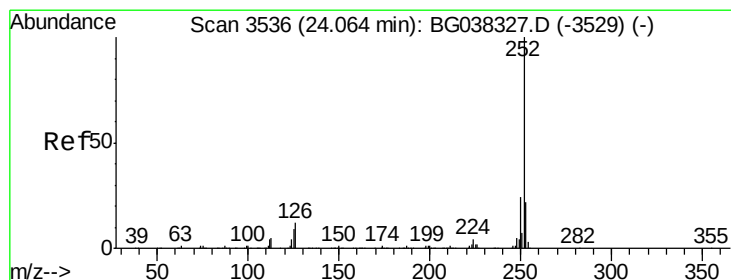
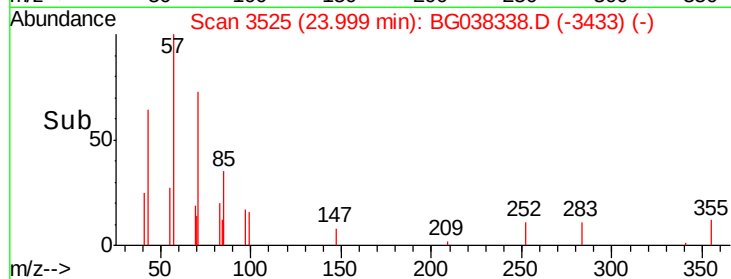
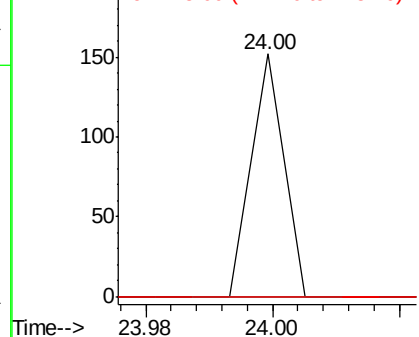


Abundance

Ion 252.00 (251.70 to 252.70): E

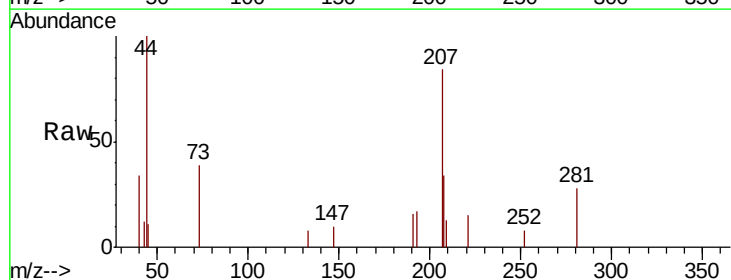
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 24.06 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG038338.D
Acq: 4 Dec 2018 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	7.4	11.0#

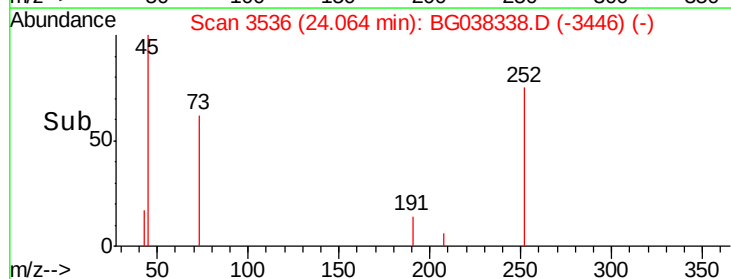
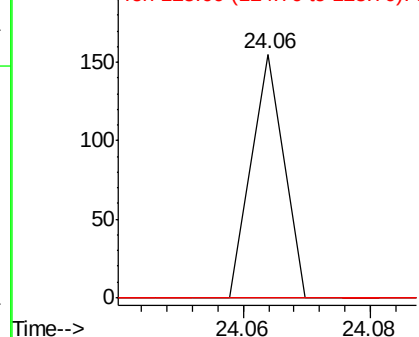


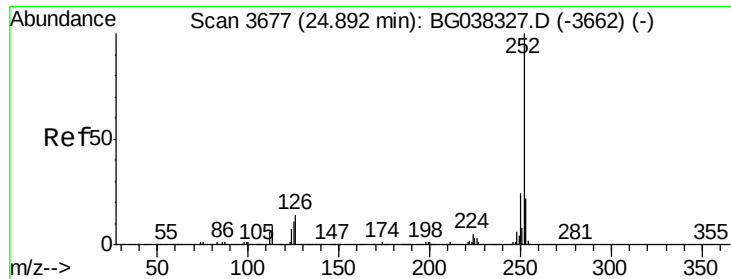
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.019 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.13 min

Lab File: BG038338.D

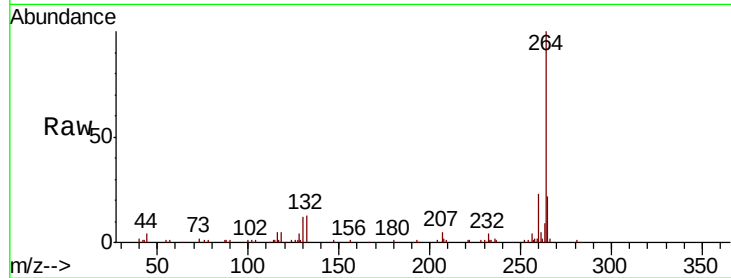
Acq: 4 Dec 2018 23:54

Instrument :

BNA_G

ClientSampleId :

CB-1129-S-TCLP-GRID26-1



Tgt Ion:	252	Resp:	207
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	9.0	13.6#

