

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041619\
 Data File : BG040516.D
 Acq On : 16 Apr 2019 23:32
 Operator : JU/SJ
 Sample : PB118917BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 00:53:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

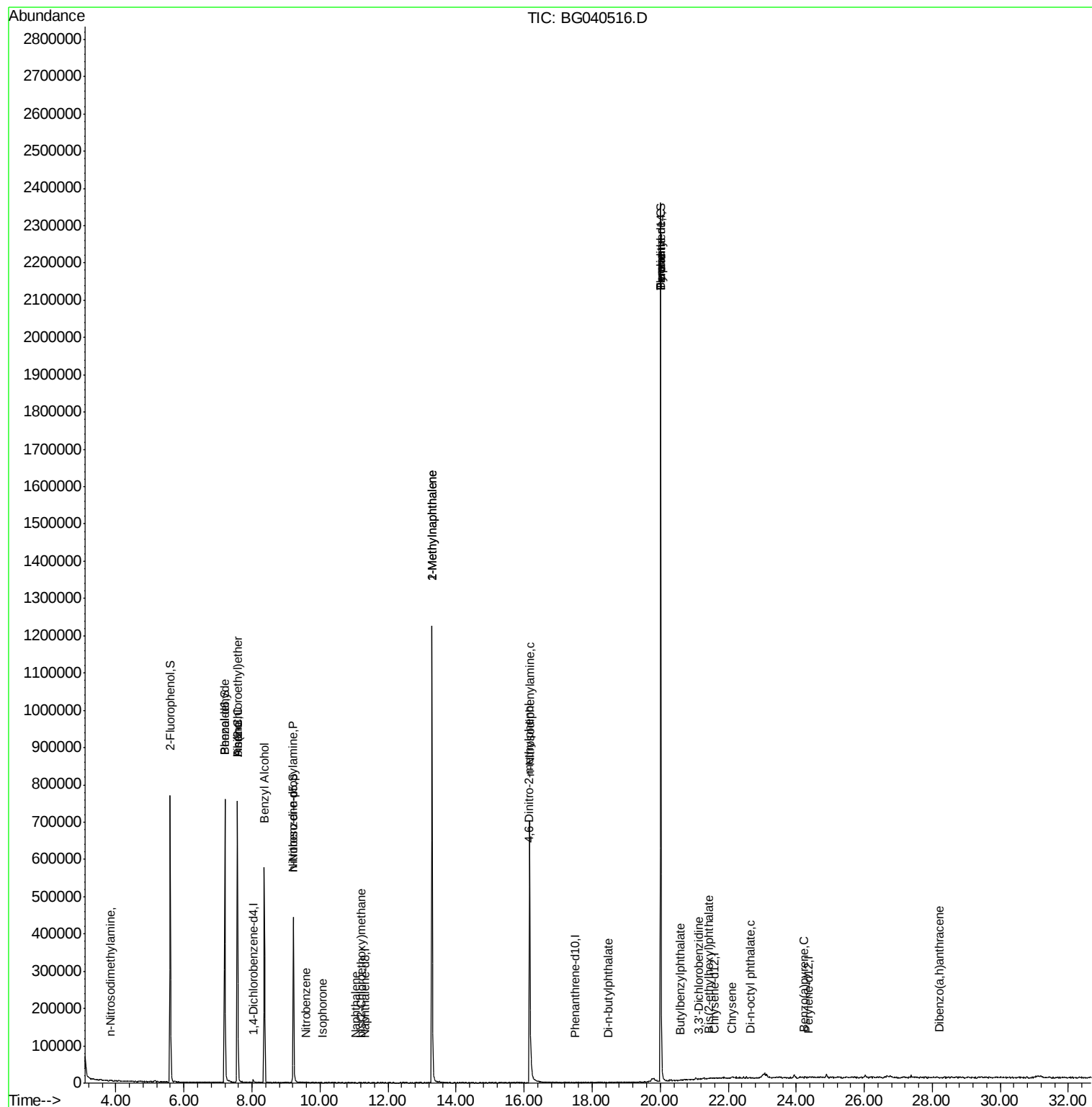
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	2493	20.00	ng	-0.03
21) Naphthalene-d8	11.33	136	53	20.00	ng	0.45
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.70
64) Phenanthrene-d10	17.51	188	55	20.00	ng	0.06
76) Chrysene-d12	21.58	240	66	20.00	ng	-0.15
87) Perylene-d12	24.36	264	56	20.00	ng	-0.68
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	338506	2257.27	ng	-0.02
7) Phenol-d6	7.20	99	472330	2279.02	ng	-0.02
23) Nitrobenzene-d5	9.22	82	287225	288056.30	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	166203	0.00	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	696336	0.00	ng	-0.03
79) Terphenyl-d14	20.02	244	1189860	405571.55	ng	-0.03
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.84	42	378	4.304	ng	# 1
6) Aniline	7.57	93	642	2.384	ng	# 1
9) Benzaldehyde	7.19	77	904	6.359	ng	# 2
10) Phenol	7.57	94	770	3.423	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	642	3.563	ng	# 1
15) Benzyl Alcohol	8.36	79	4349	26.056	ng	# 40
19) n-Nitroso-di-n-propylamine	9.22	70	35746	240.561	ng	# 77
24) Nitrobenzene	9.59	77	68	65.857	ng	# 38
25) Isophorone	10.09	82	56	27.295	ng	# 67
28) bis(2-Chloroethoxy)methane	11.21	93	71	58.494	ng	# 49
31) Naphthalene	11.04	128	59	21.718	ng	# 1
37) 2-Methylnaphthalene	13.29	142	418	208.045	ng	# 1
38) 1-Methylnaphthalene	13.29	142	418	214.546	ng	# 34
65) 4,6-Dinitro-2-methylphenol	16.15	198	179	579.289	ng	# 55
66) n-Nitrosodiphenylamine	16.17	169	6415	3985.823	ng	# 36
74) Di-n-butylphthalate	18.49	149	55	16.944	ng	# 77
75) Fluoranthene	20.02	202	4083	1192.746	ng	# 94
77) Benzidine	20.02	184	19020	7980.421	ng	# 90
78) Pvrene	20.02	202	4083	940.731	ng	# 46
80) Butylbenzylphthalate	20.61	149	63	33.921	ng	# 23
82) 3,3'-Dichlorobenzidine	21.14	252	55	35.566	ng	# 26
83) Chrysene	22.09	228	58	14.845	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.42	149	91	34.277	ng	# 50
85) Di-n-octyl phthalate	22.64	149	181	40.015	ng	# 74
90) Benzo(a)pyrene	24.23	252	75	23.315	ng	# 59
91) Dibenzo(a,h)anthracene	28.21	278	61	20.417	ng	# 57

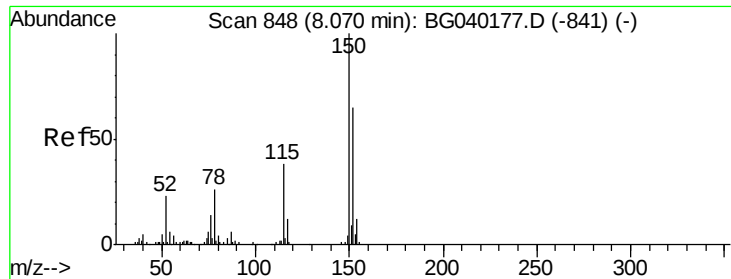
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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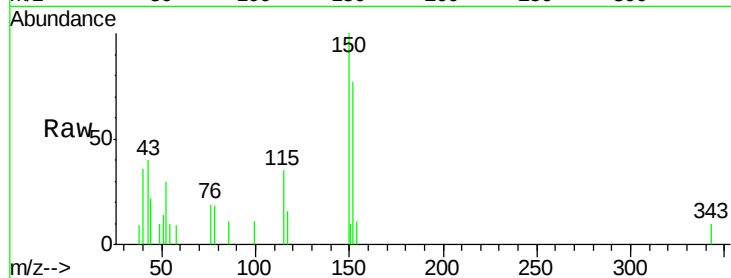


#1

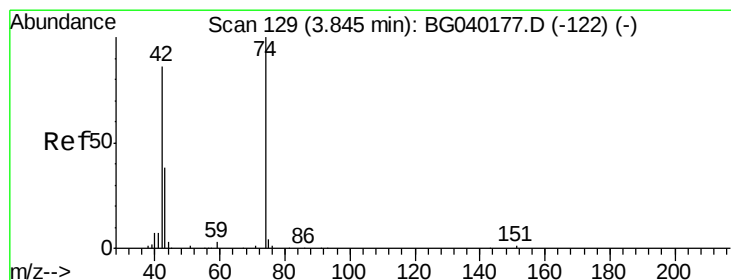
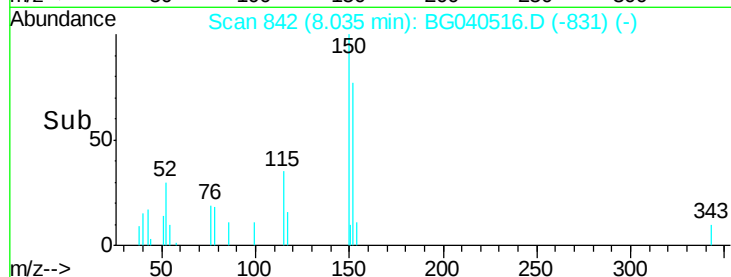
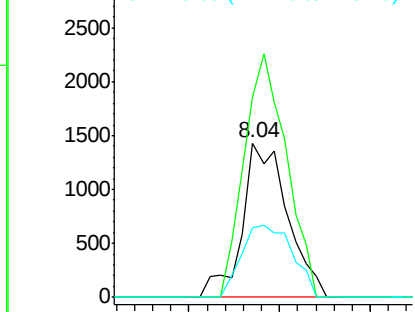
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.03 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 2493
Ion Ratio Lower Upper
152 100
150 129.6 123.7 185.5
115 45.0 46.9 70.3#



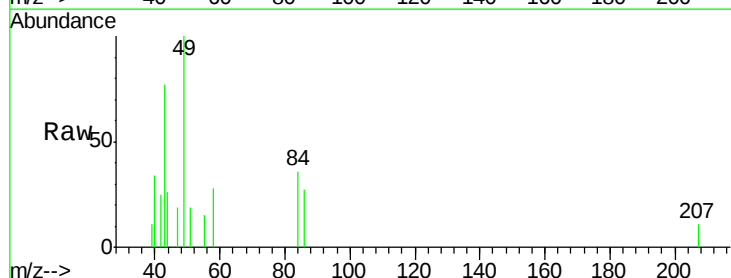
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



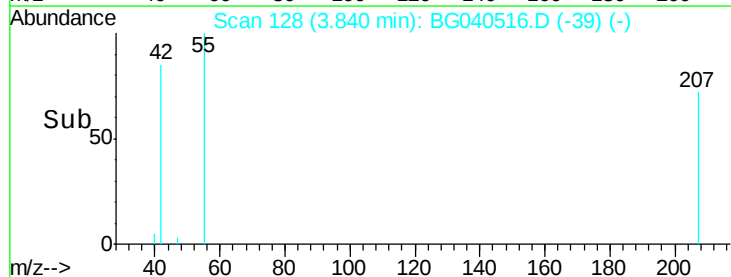
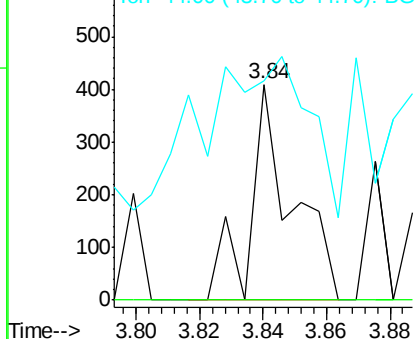
#4

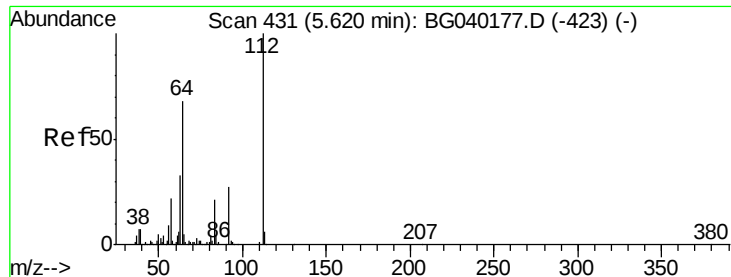
n-Nitrosodimethylamine
Concen: 4.304 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion: 42 Resp: 378
Ion Ratio Lower Upper
42 100
74 0.0 92.9 139.3#
44 101.7 9.7 14.5#



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: 2257.266 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

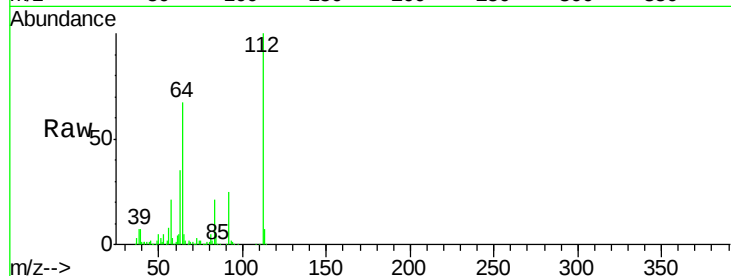
Tot Ion:112 Resp: 338506

Ion Ratio Lower Upper

112 100

64 67.4 54.2 81.2

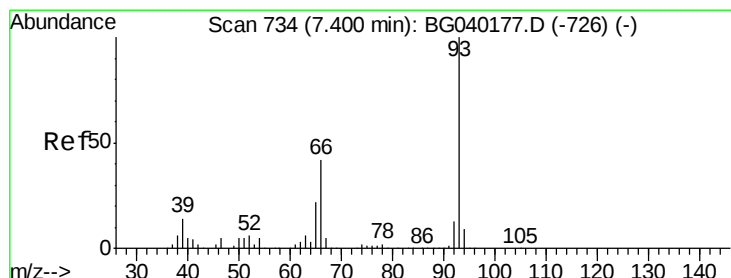
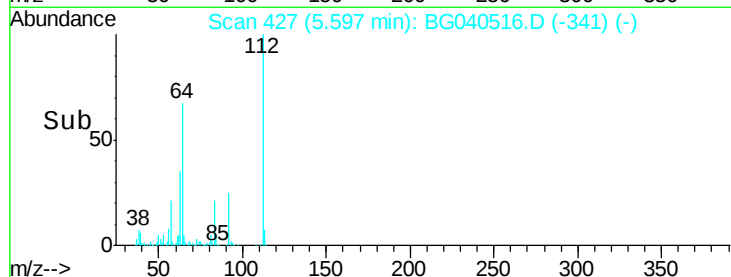
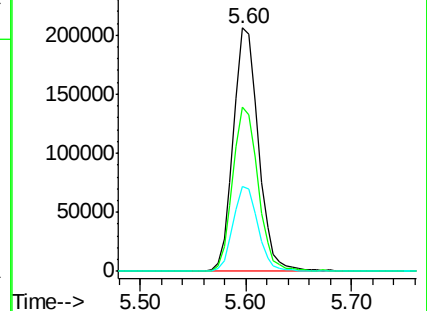
63 34.7 26.4 39.6



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: 2.384 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.17 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

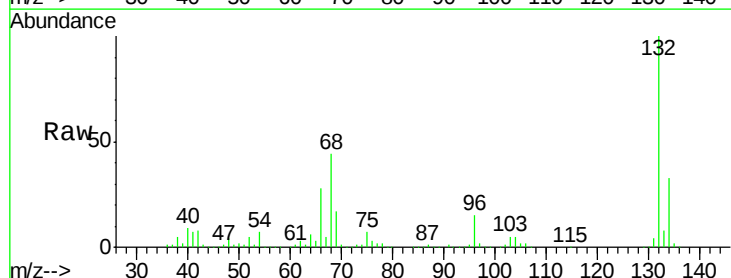
Tgt Ion: 93 Resp: 642

Ion Ratio Lower Upper

93 100

66 14853.6 33.6 50.4#

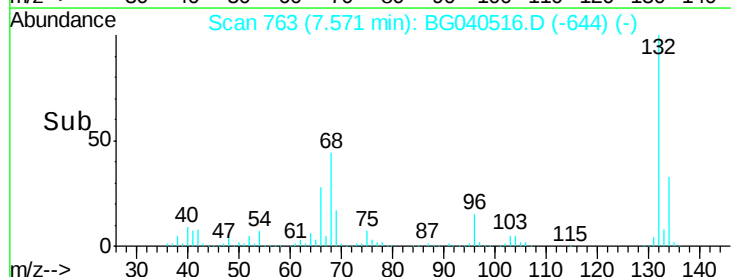
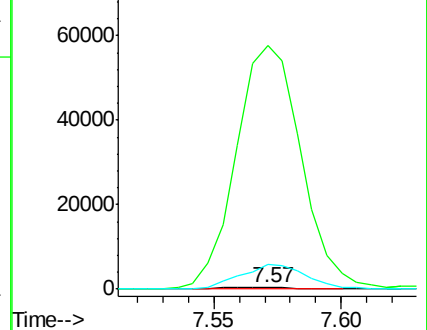
65 1486.1 17.4 26.2#

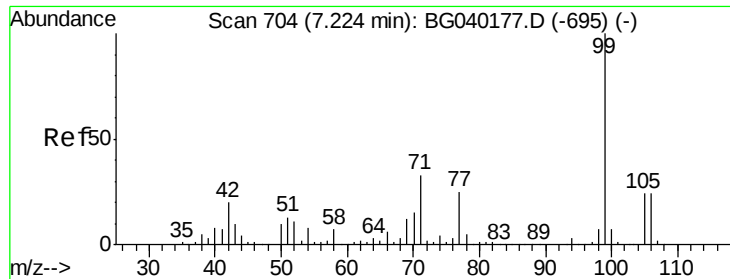


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 2279.023 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

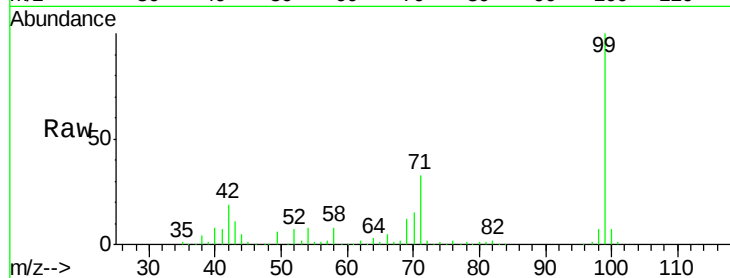
Tot Ion: 99 Resp: 472330

Ion Ratio Lower Upper

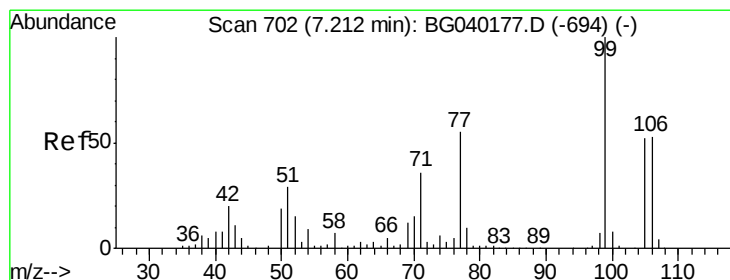
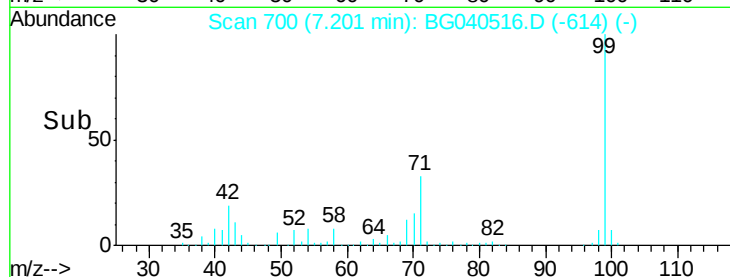
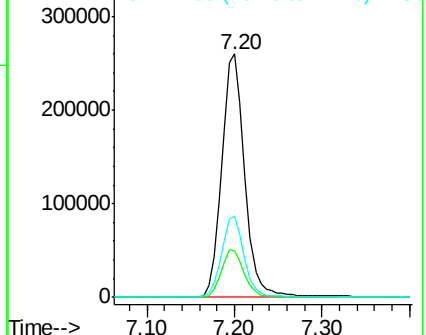
99 100

42 19.2 16.2 24.2

71 33.5 26.8 40.2



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: 6.359 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

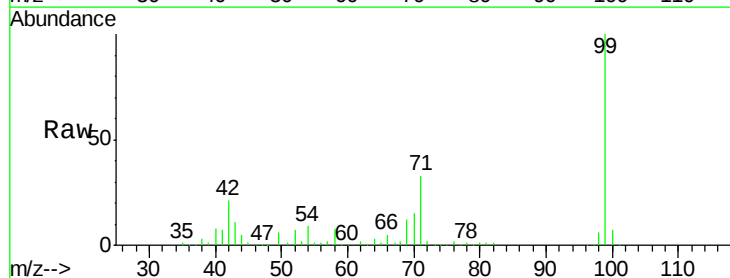
Tgt Ion: 77 Resp: 904

Ion Ratio Lower Upper

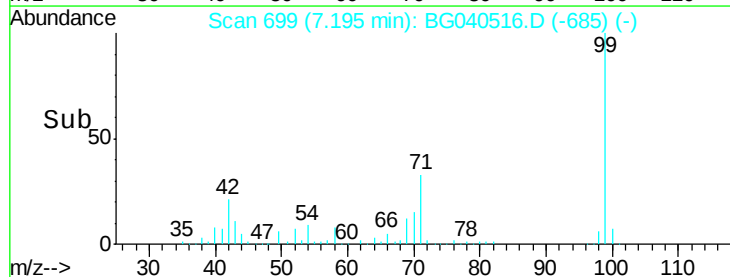
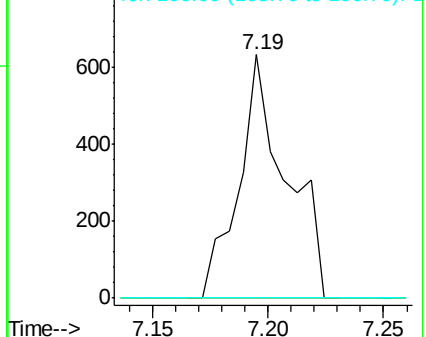
77 100

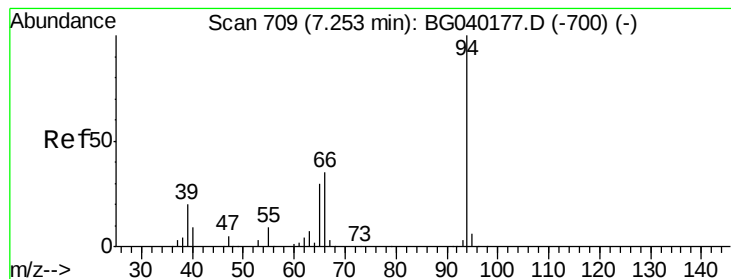
105 0.0 75.0 115.0#

106 0.0 75.7 115.7#



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: 3.423 ng

RT: 7.57 min Scan# 762

Delta R.T. 0.31 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

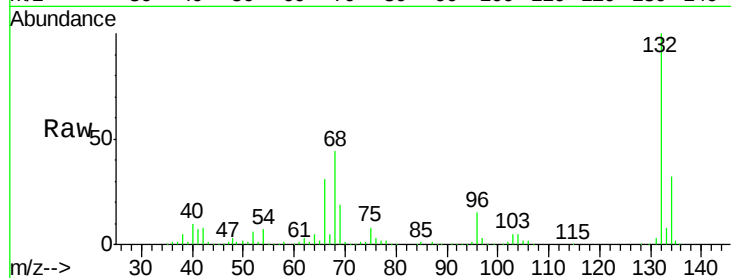
Tot Ion: 94 Resp: 770

Ion Ratio Lower Upper

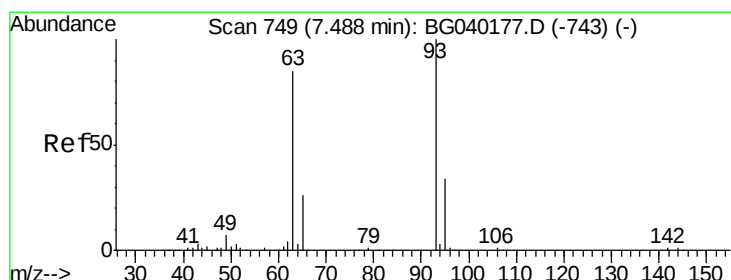
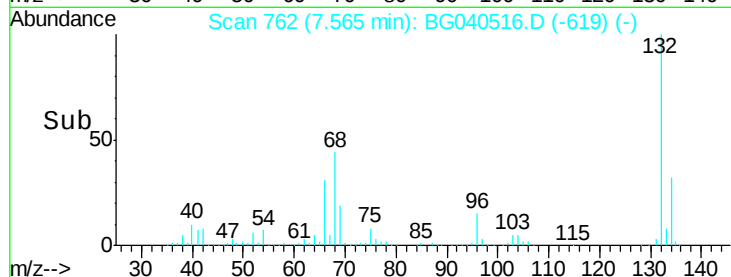
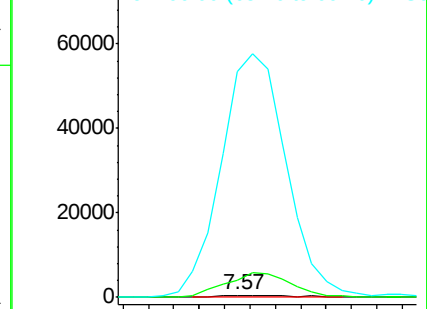
94 100

65 995.4 10.5 50.5#

66 13549.4 16.9 56.9#



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: 3.563 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.08 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

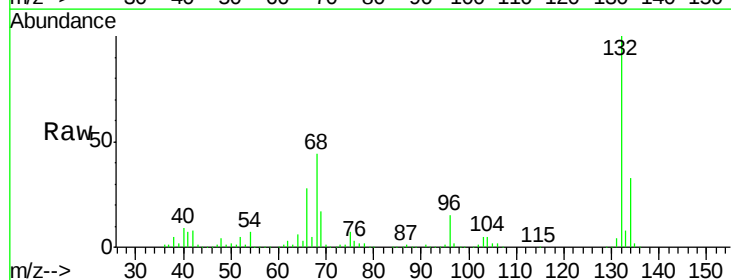
Tgt Ion: 93 Resp: 642

Ion Ratio Lower Upper

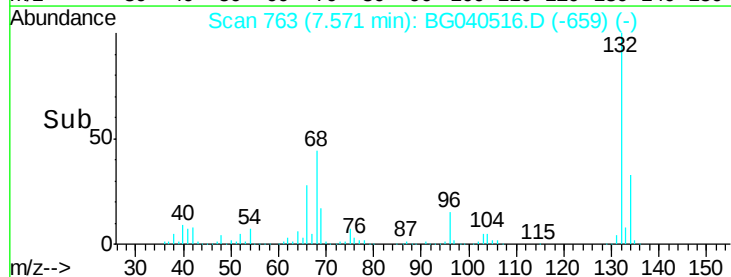
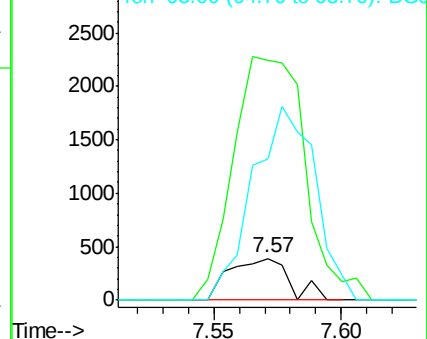
93 100

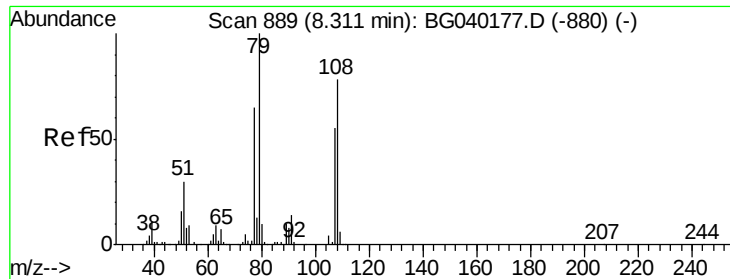
63 578.6 64.2 104.2#

95 341.5 14.0 54.0#



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: 26.056 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.05 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

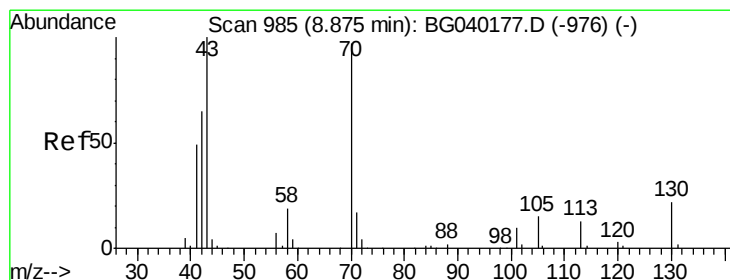
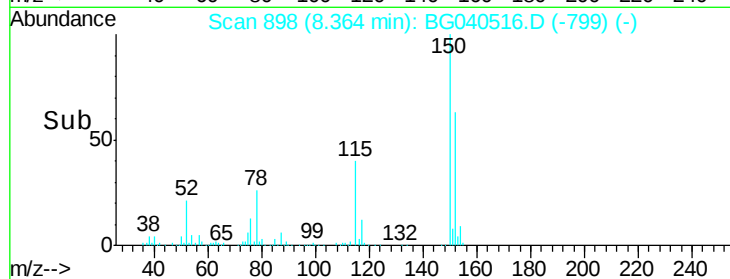
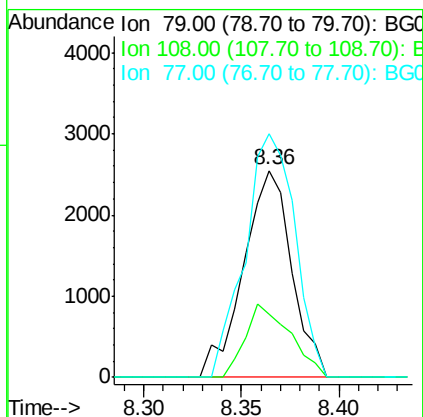
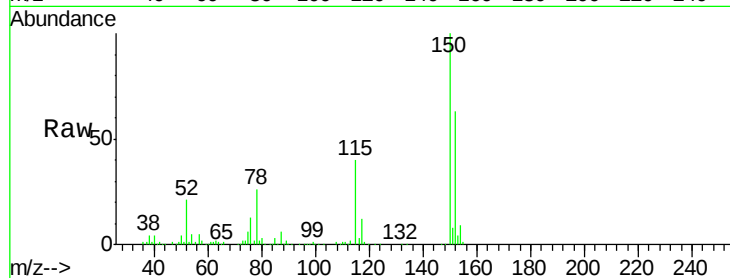
Tot Ion: 79 Resp: 4349

Ion Ratio Lower Upper

79 100

108 30.4 62.1 93.1#

77 117.7 51.9 77.9#



#19

n-Nitroso-di-n-propylamine

Concen: 240.561 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.34 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Tgt Ion: 70 Resp: 35746

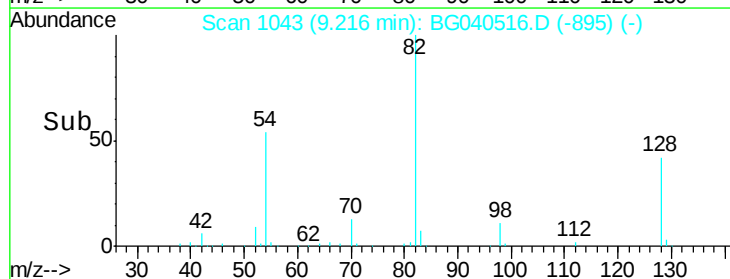
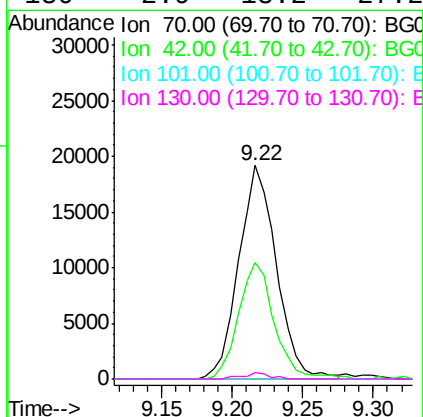
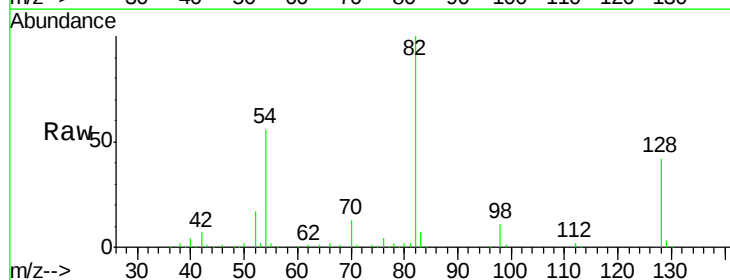
Ion Ratio Lower Upper

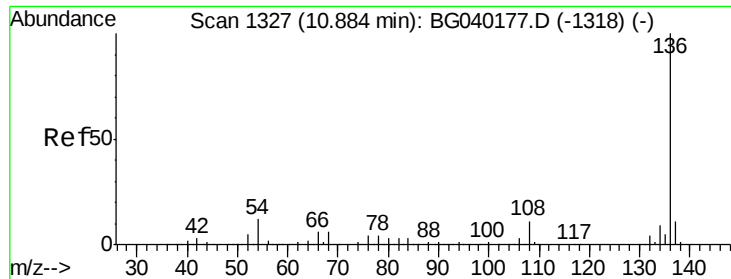
70 100

42 54.4 54.0 81.0

101 0.0 8.6 13.0#

130 2.9 18.2 27.2#

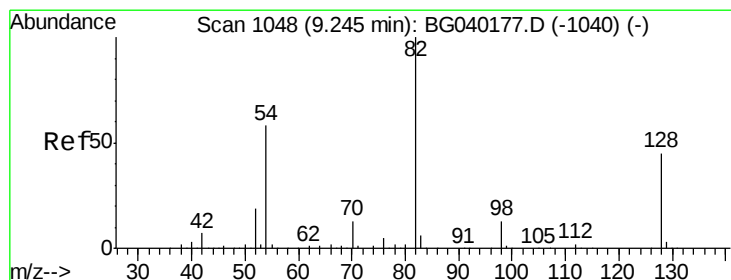
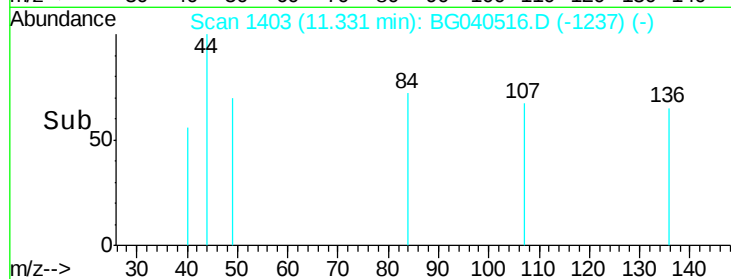
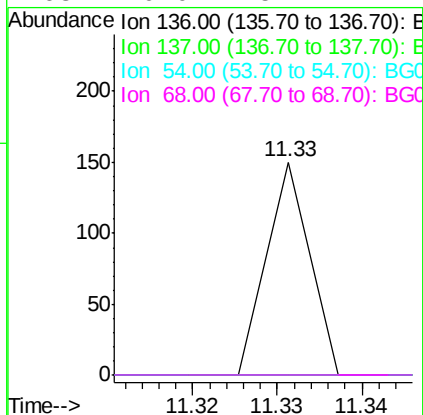
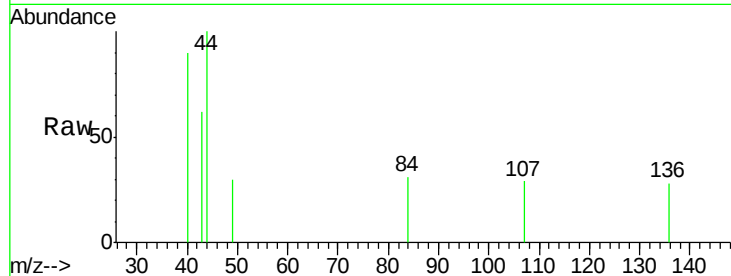




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1403
Delta R.T. 0.45 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

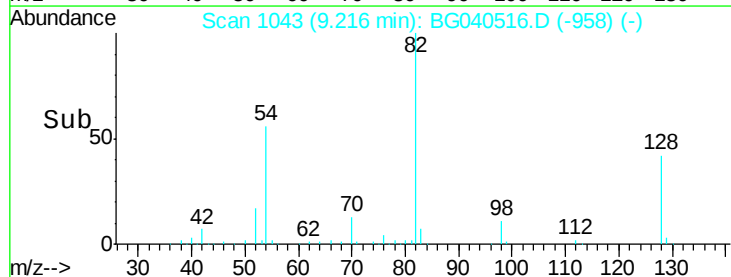
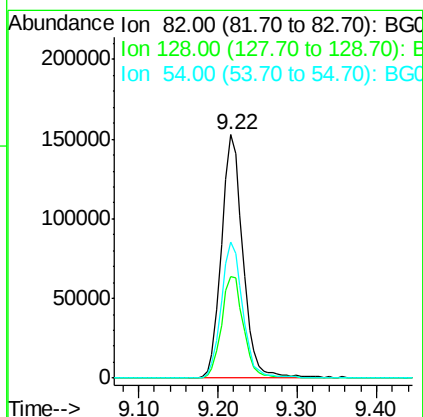
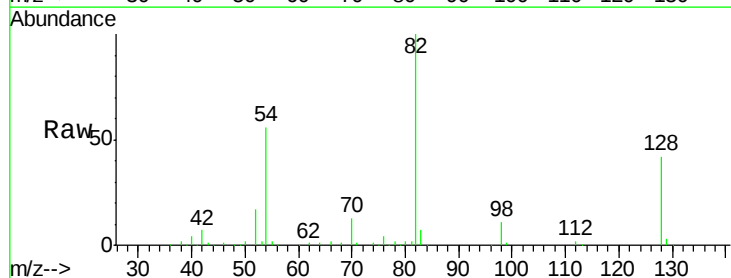
Instrument :
BNA_G
ClientSampleId :

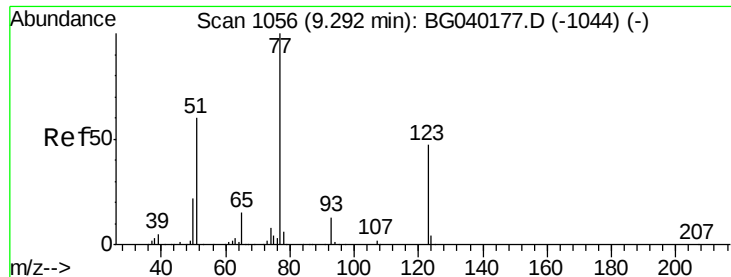
Tot Ion:	136	Resp:	53
Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.9	13.3#
54	0.0	9.6	14.4#
68	0.0	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 288056.302 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion:	82	Resp:	287225
Ion	Ratio	Lower	Upper
82	100		
128	41.9	35.8	53.8
54	55.8	46.2	69.2

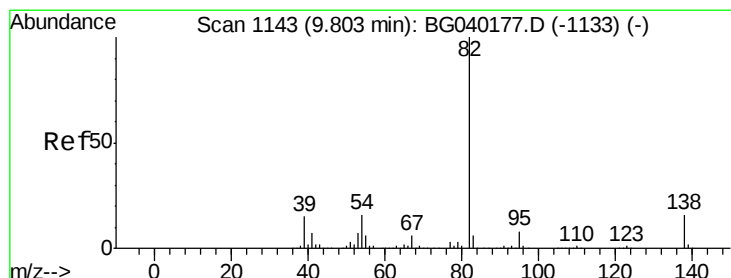
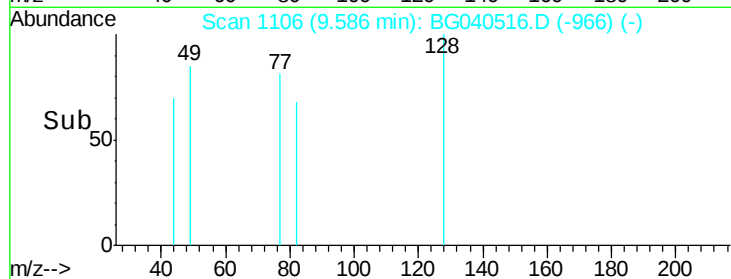
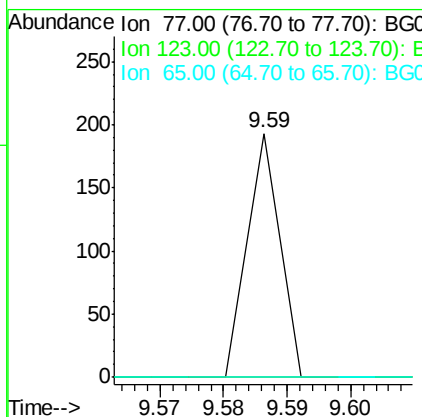
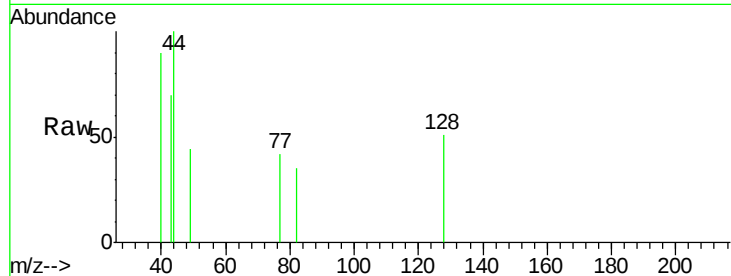




#24
 Nitrobenzene
 Concen: 65.857 ng
 RT: 9.59 min Scan# 1106
 Delta R.T. 0.29 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

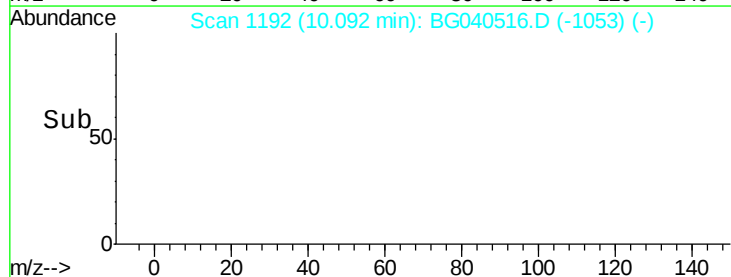
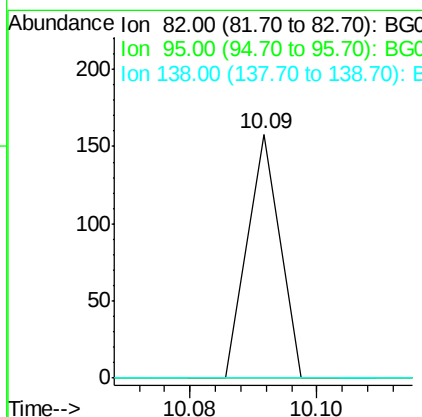
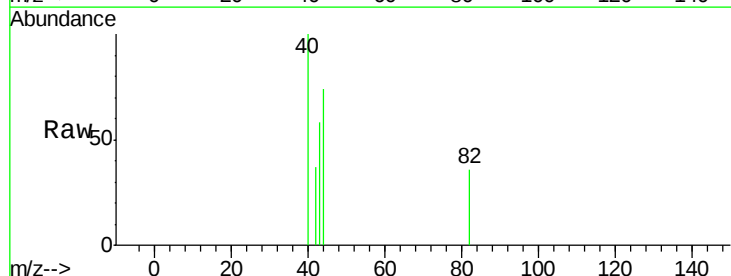
Instrument :
 BNA_G
 ClientSampleId :

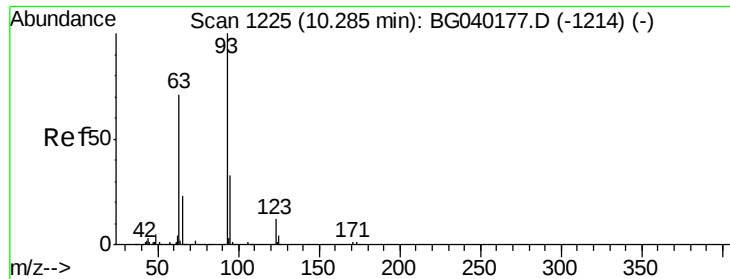
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.8	56.6#
65	0.0	12.0	18.0#



#25
 Isophorone
 Concen: 27.295 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. 0.29 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	13.2	19.8#





#28

bis(2-Chloroethoxy)methane

Concen: 58.494 ng

RT: 11.21 min Scan# 1383

Delta R.T. 0.93 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

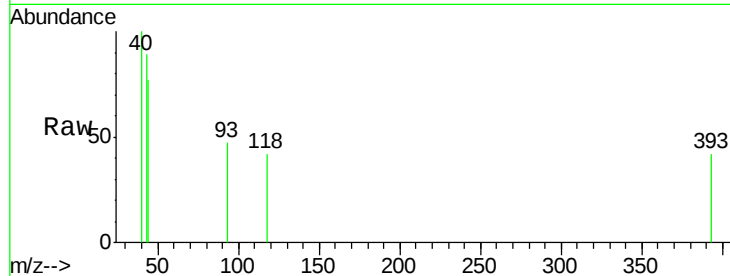
Tot Ion: 93 Resp: 71

Ion Ratio Lower Upper

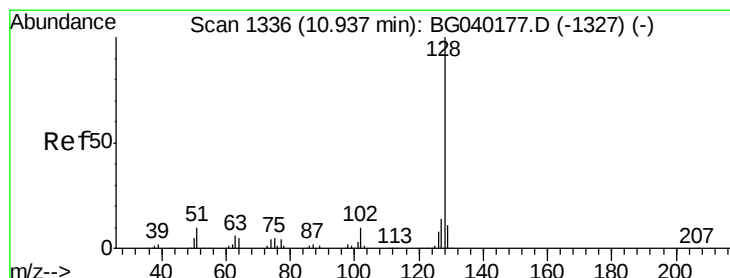
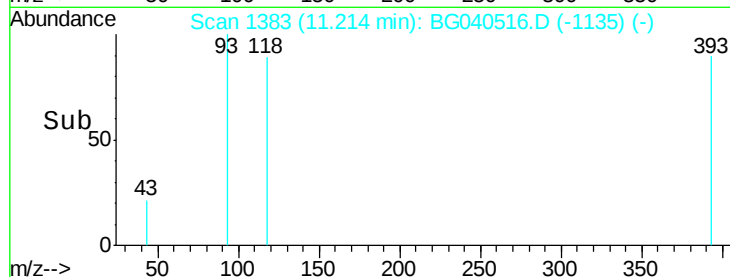
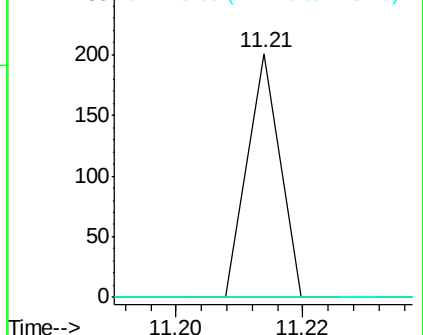
93 100

95 0.0 26.2 39.4#

123 0.0 9.4 14.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#31

Naphthalene

Concen: 21.718 ng

RT: 11.04 min Scan# 1354

Delta R.T. 0.11 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

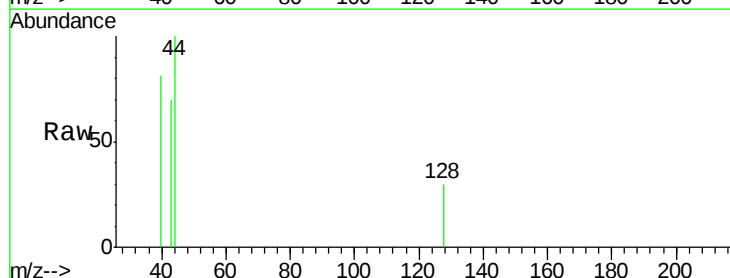
Tgt Ion: 128 Resp: 59

Ion Ratio Lower Upper

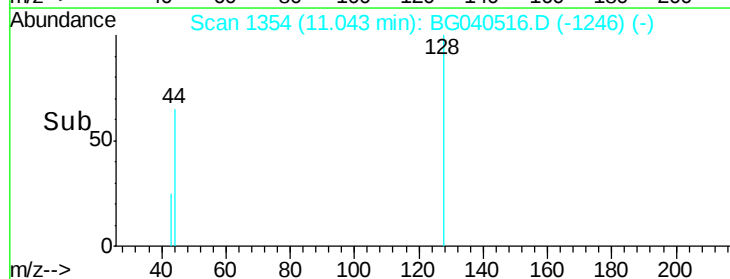
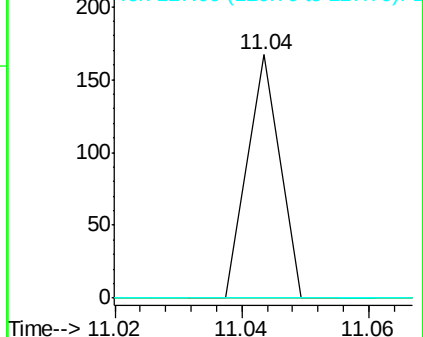
128 100

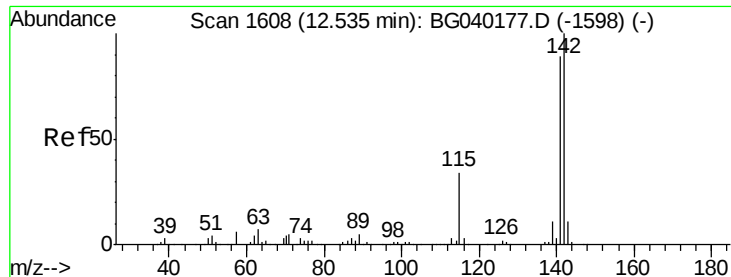
129 0.0 8.9 13.3#

127 100.0 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 129.00 (128.70 to 129.70): BGC
Ion 127.00 (126.70 to 127.70): BGC

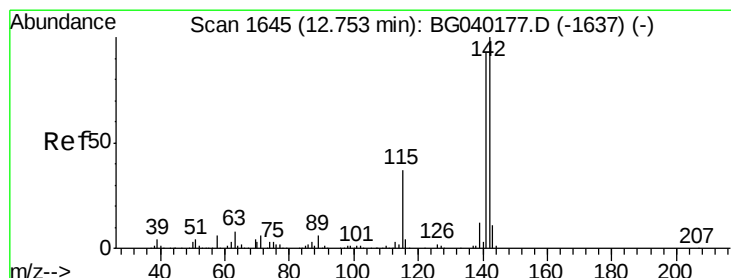
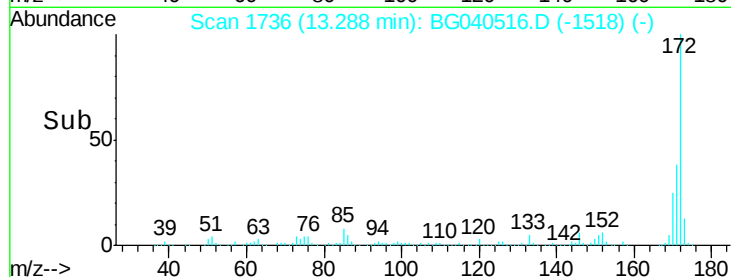
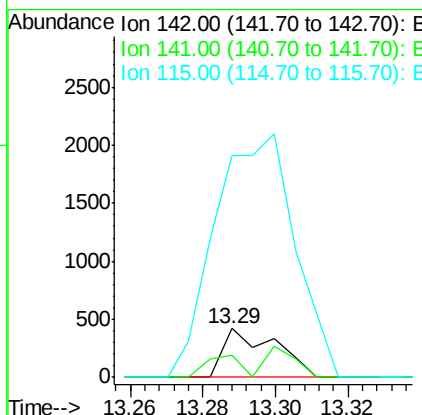
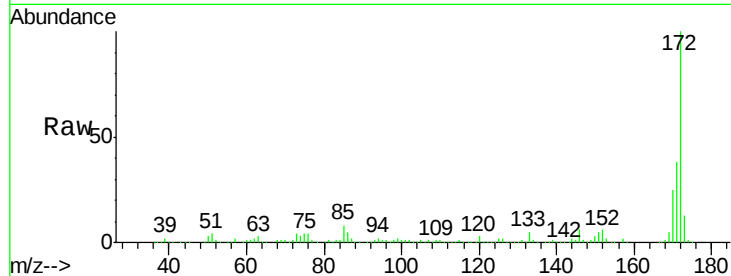




#37
2-Methylnaphthalene
Concen: 208.045 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.75 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

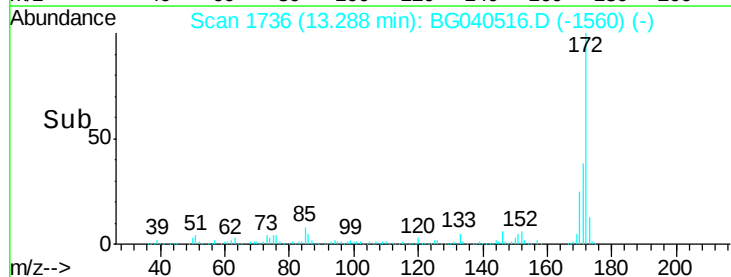
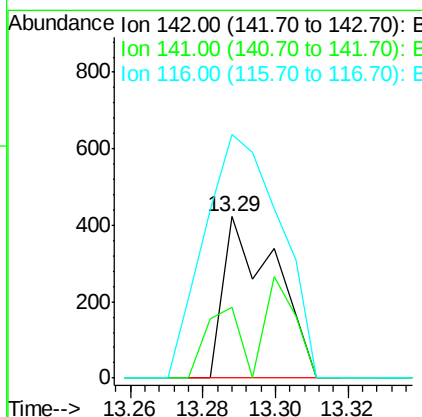
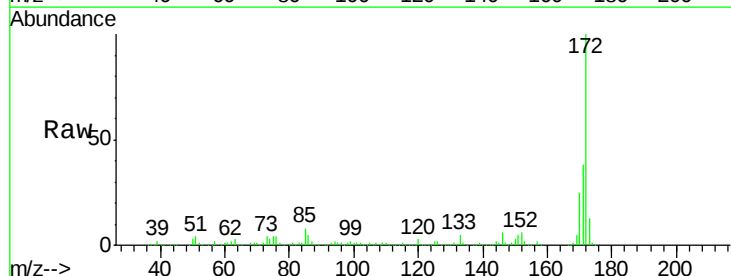
Instrument :
BNA_G
ClientSampled :

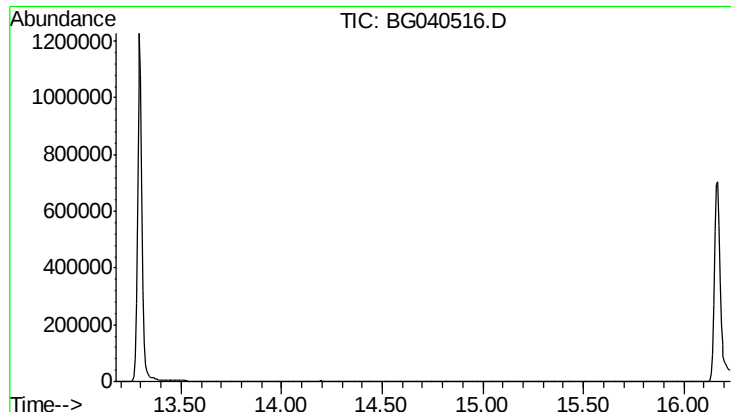
Tot Ion:142 Resp: 418
Ion Ratio Lower Upper
142 100
141 44.1 71.0 106.6#
115 452.1 27.3 40.9#



#38
1-Methylnaphthalene
Concen: 214.546 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.54 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion:142 Resp: 418
Ion Ratio Lower Upper
142 100
141 44.1 74.2 111.4#
116 150.9 3.0 4.4#

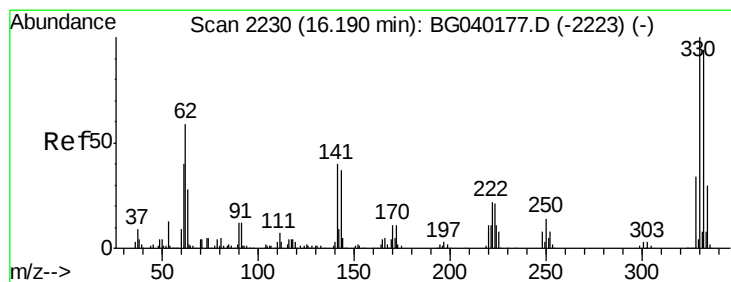
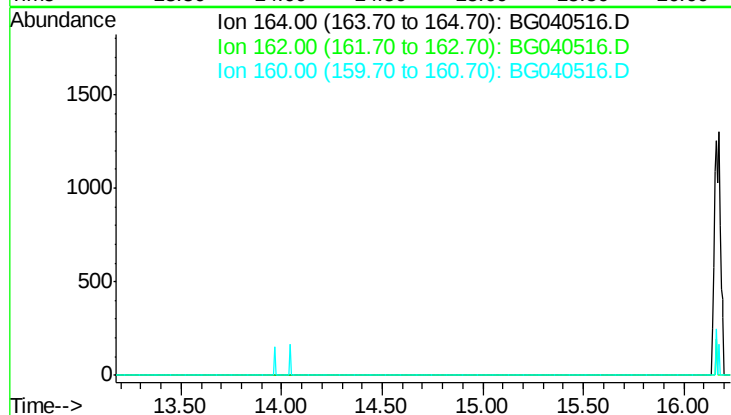




#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.70 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

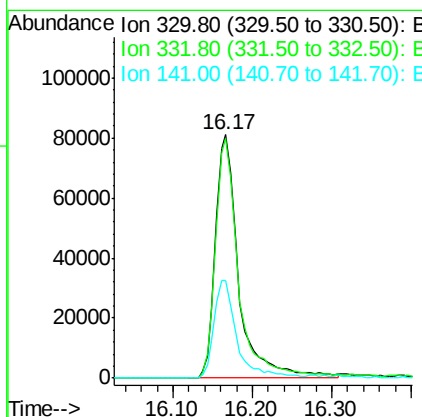
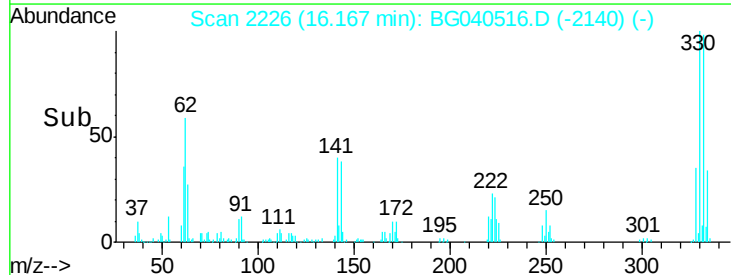
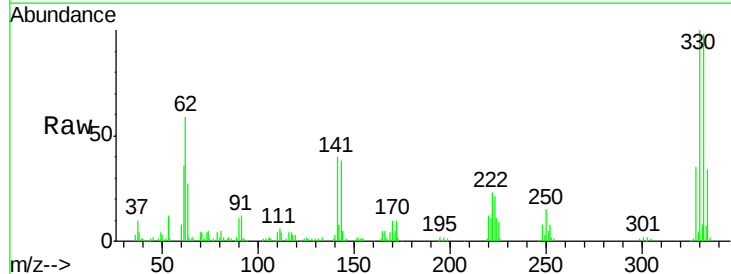
Instrument :
 BNA_G
 ClientSampleId :

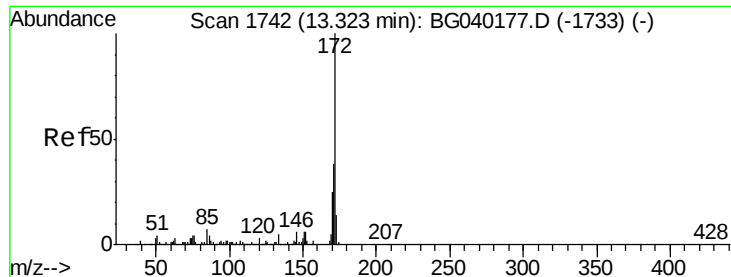
Tot Ion: 164
 Sig Exp Ratio
 164 100
 162 96.8
 160 44.1



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

Tgt Ion: 330 Resp: 166203
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 39.1 32.6 48.8

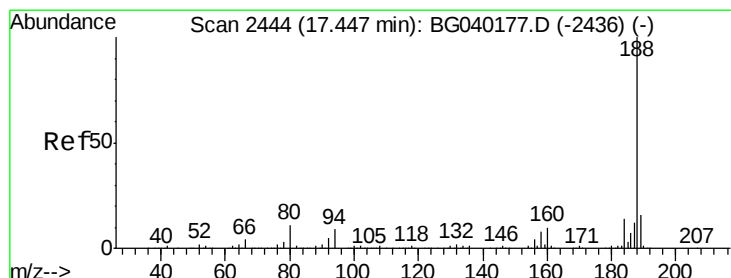
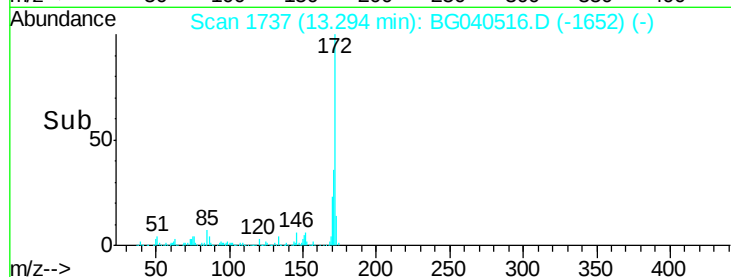
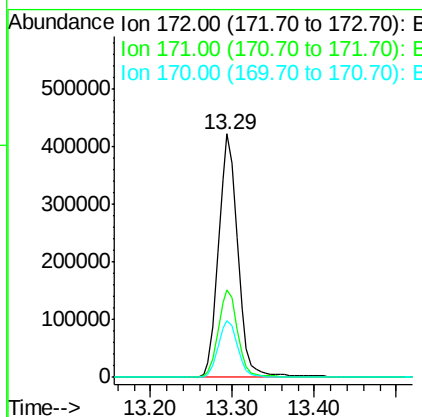
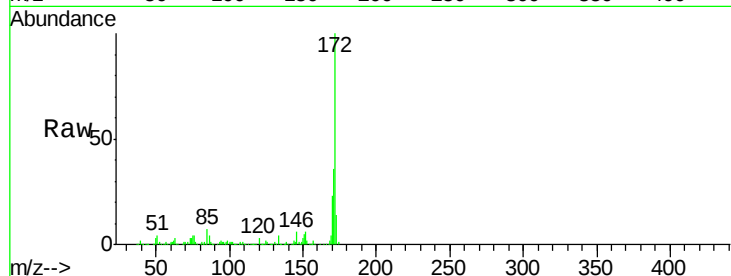




#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

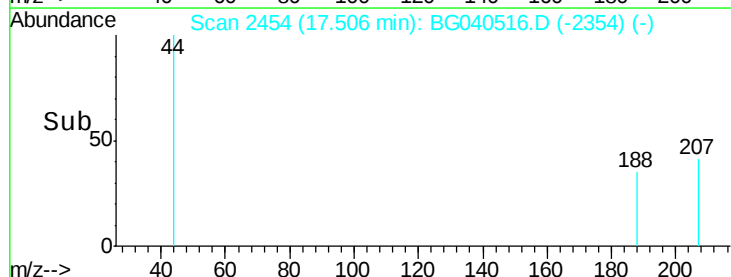
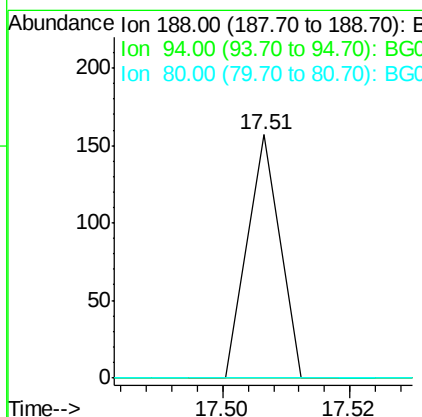
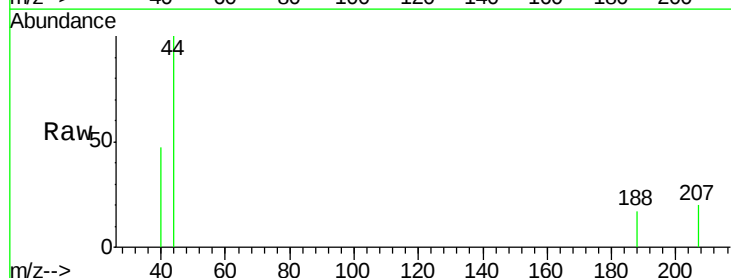
Instrument :
BNA_G
ClientSampled :

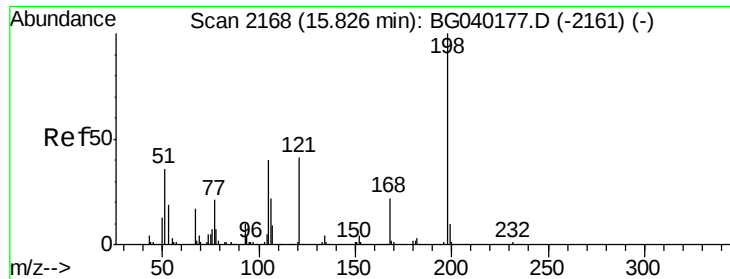
Tot Ion:172 Resp: 696336
Ion Ratio Lower Upper
172 100
171 35.8 30.5 45.7
170 23.2 20.1 30.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. 0.06 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion:188 Resp: 55
Ion Ratio Lower Upper
188 100
94 0.0 7.0 10.4#
80 0.0 8.6 13.0#

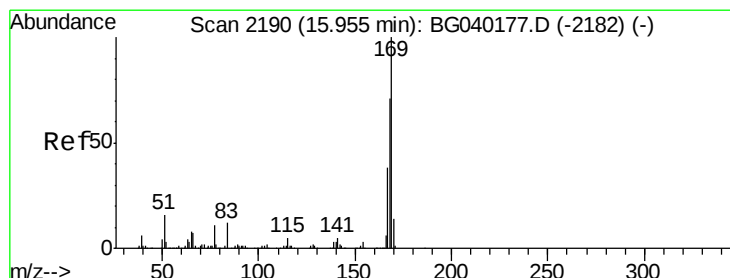
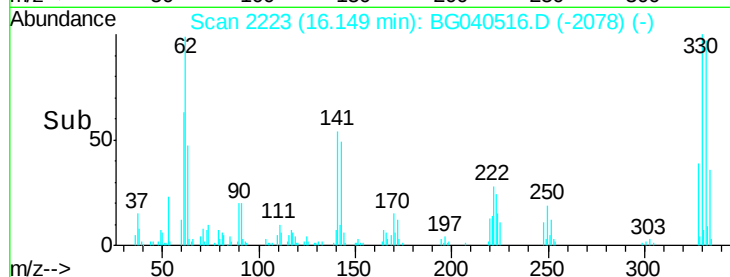
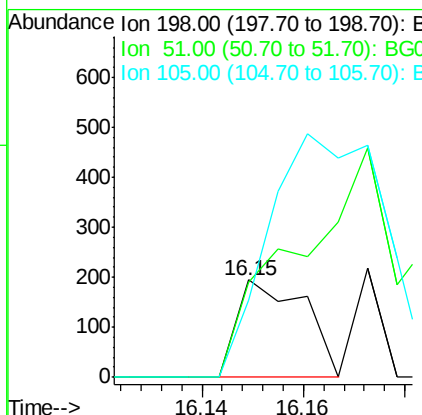
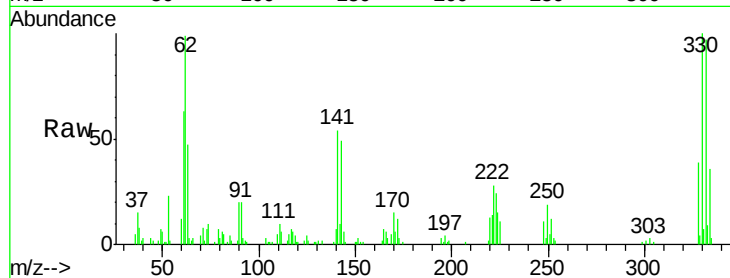




#65
 4,6-Dinitro-2-methylphenol
 Concen: 579.289 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. 0.32 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

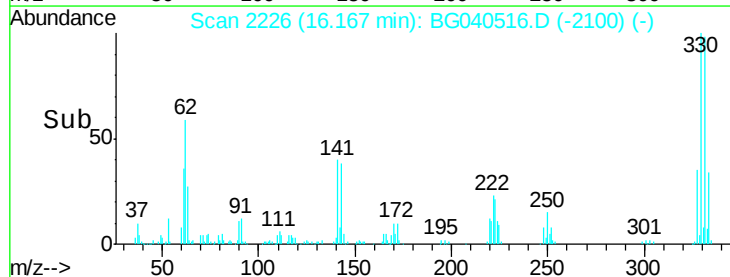
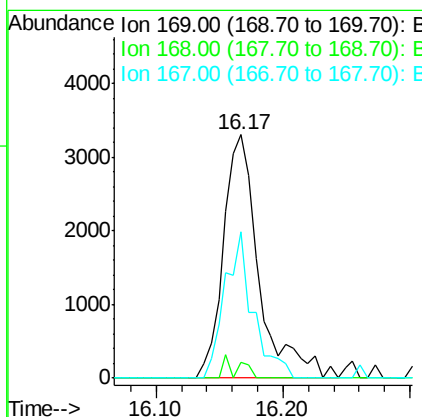
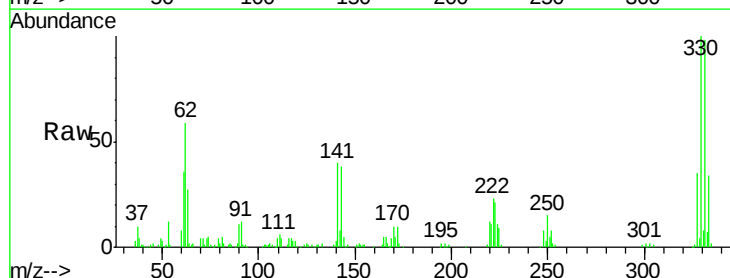
Instrument :
 BNA_G
 ClientSampleId :

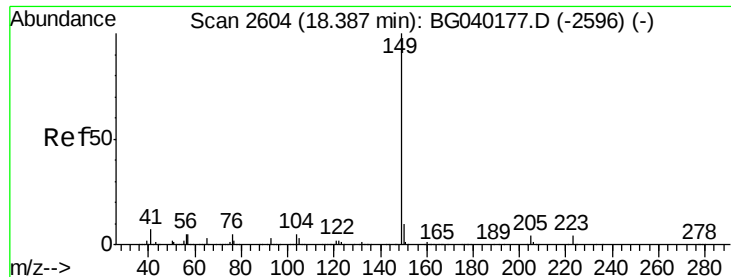
Tot Ion:198 Resp: 179
 Ion Ratio Lower Upper
 198 100
 51 35.0 27.3 67.3
 105 88.6 21.7 61.7#



#66
 n-Nitrosodiphenylamine
 Concen: 3985.823 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.21 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

Tgt Ion:169 Resp: 6415
 Ion Ratio Lower Upper
 169 100
 168 6.5 56.8 85.2#
 167 60.2 30.2 45.4#

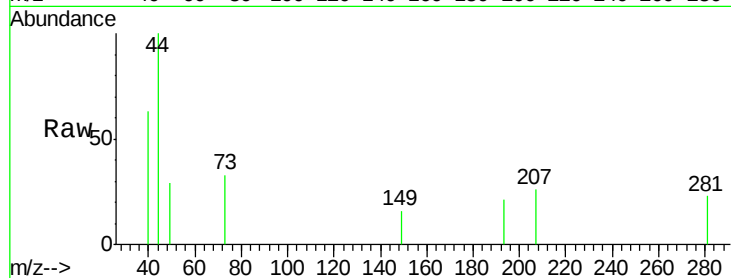




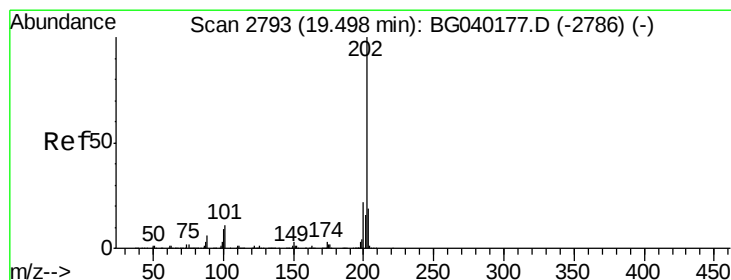
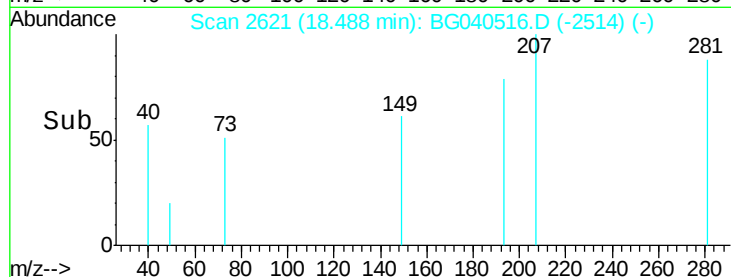
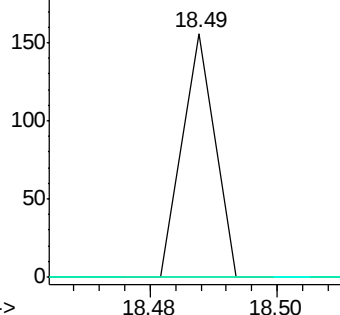
#74
Di-n-butylphthalate
Concen: 16.944 ng
RT: 18.49 min Scan# 2621
Delta R.T. 0.10 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 55
Ion Ratio Lower Upper
149 100
150 0.0 7.9 11.9#
104 0.0 4.1 6.1#

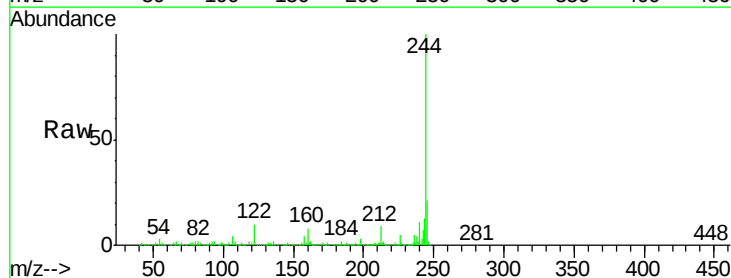


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

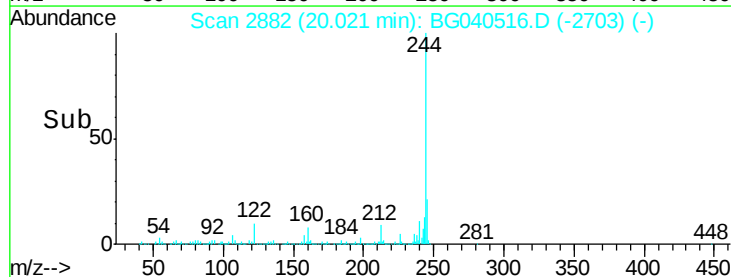
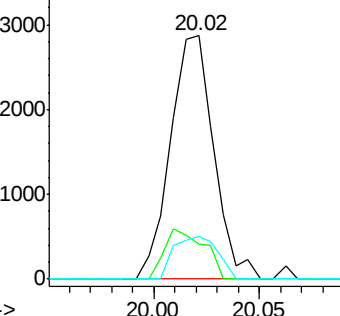


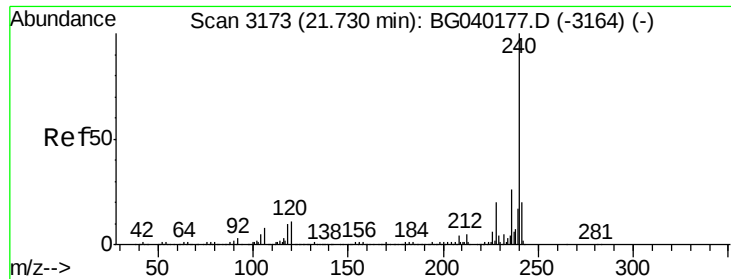
#75
Fluoranthene
Concen: 1192.746 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.52 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion:202 Resp: 4083
Ion Ratio Lower Upper
202 100
101 14.3 0.0 30.8
203 17.3 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

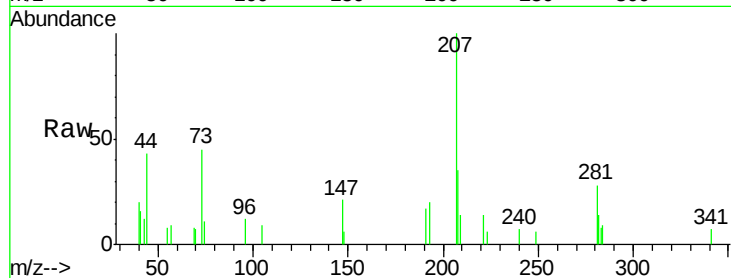




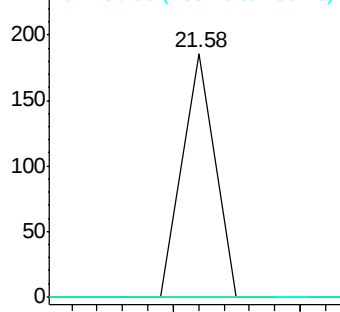
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.15 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Instrument :
BNA_G
ClientSampled :

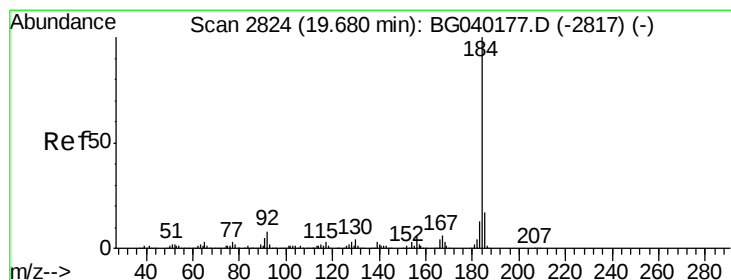
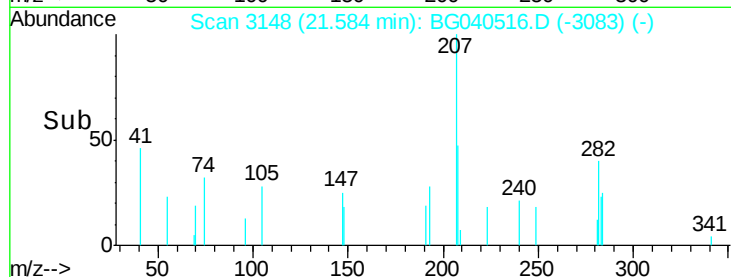
Tot Ion:240 Resp: 66
Ion Ratio Lower Upper
240 100
120 0.0 8.4 12.6#
236 0.0 20.8 31.2#



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

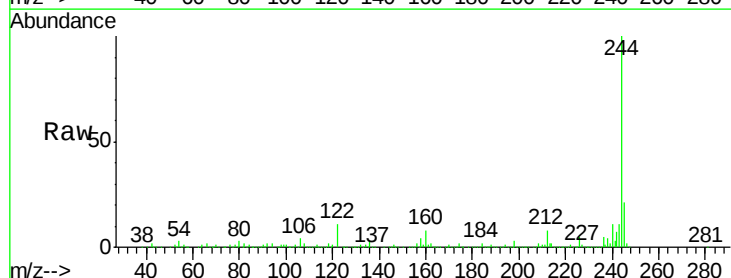


Time-->

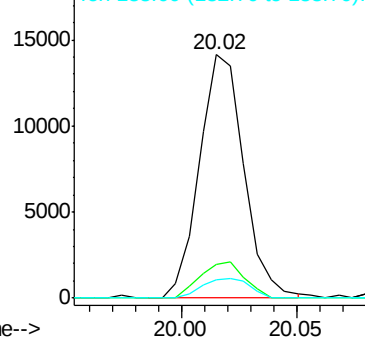


#77
Benzidine
Concen: 7980.421 ng
RT: 20.02 min Scan# 2881
Delta R.T. 0.34 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

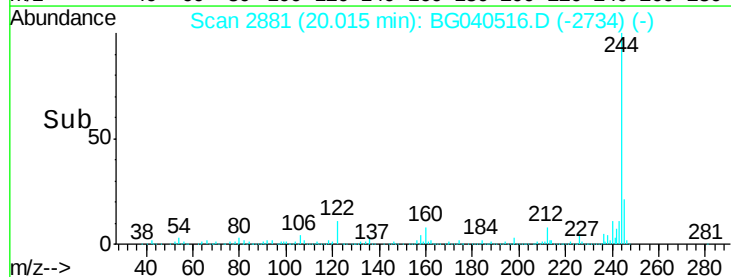
Tgt Ion:184 Resp: 19020
Ion Ratio Lower Upper
184 100
185 13.7 13.3 19.9
183 7.4 10.3 15.5#

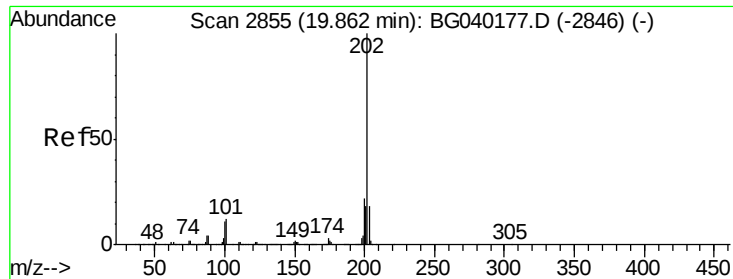


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





#78

Pvrene

Concen: 940.731 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.16 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

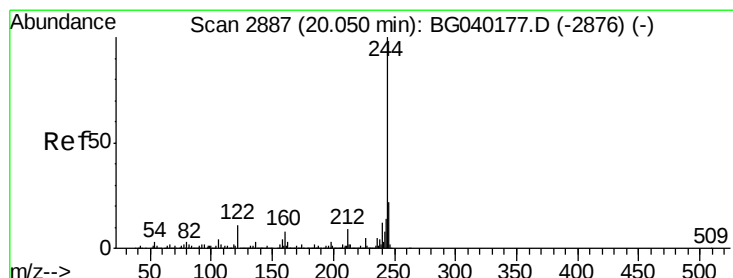
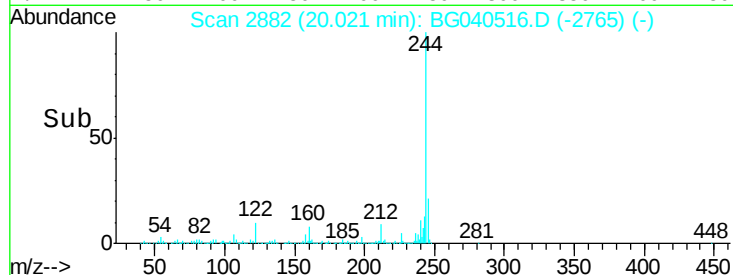
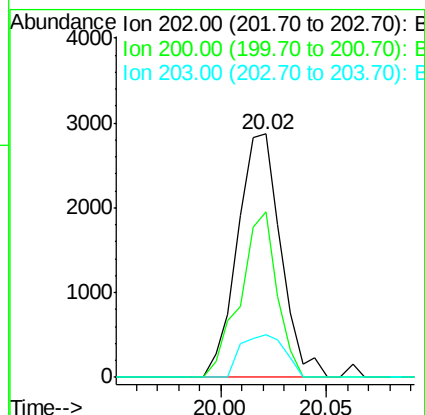
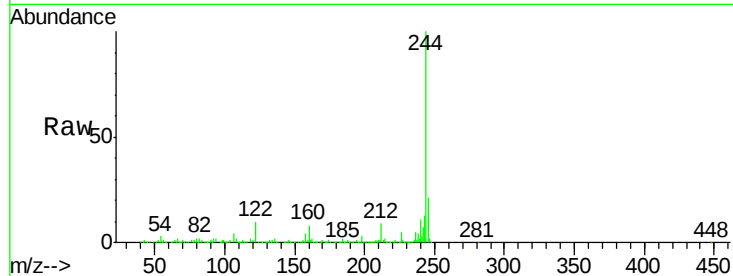
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 4083

Ion	Ratio	Lower	Upper
202	100		
200	67.8	17.3	25.9#
203	17.3	14.6	22.0



#79

Terphenyl-d14

Concen: 405571.546 ng

RT: 20.02 min Scan# 2882

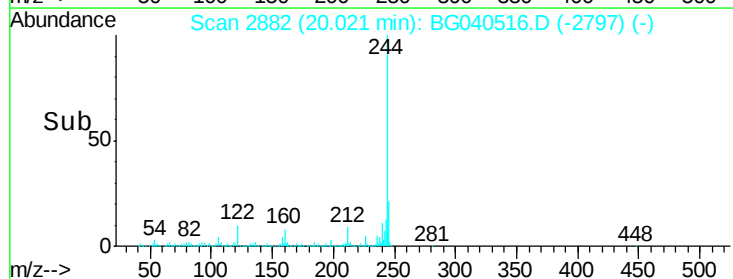
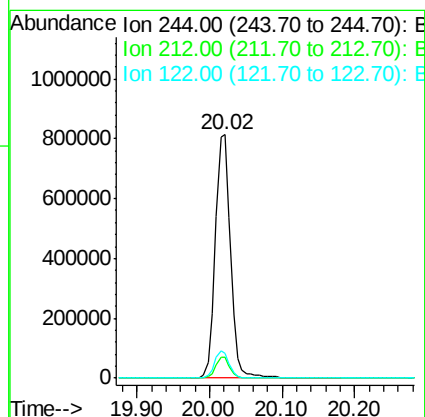
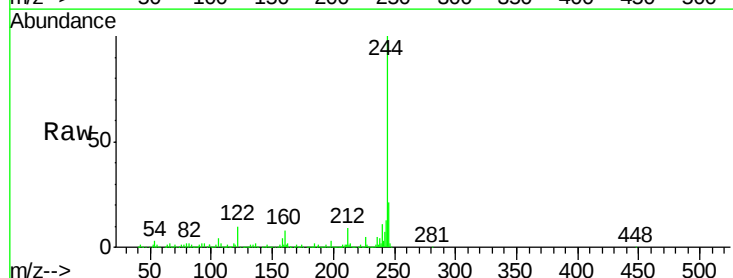
Delta R.T. -0.03 min

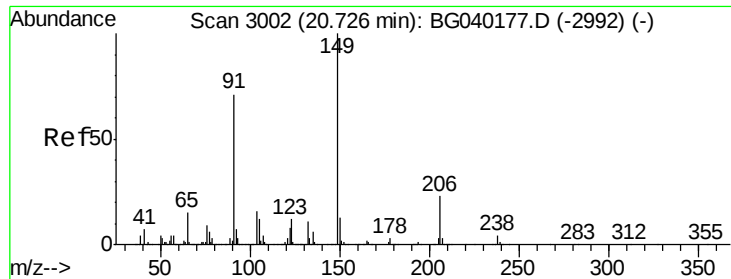
Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Tgt Ion:244 Resp: 1189860

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	10.2	8.5	12.7

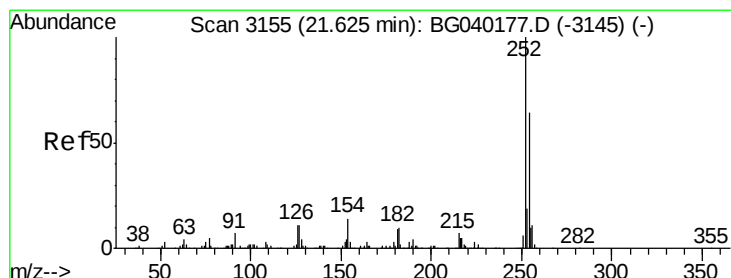
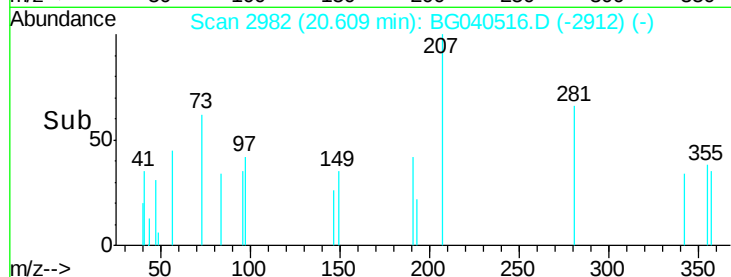
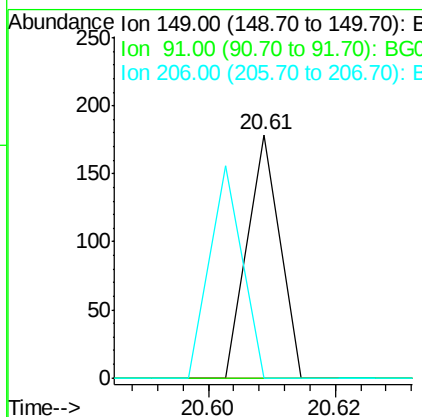
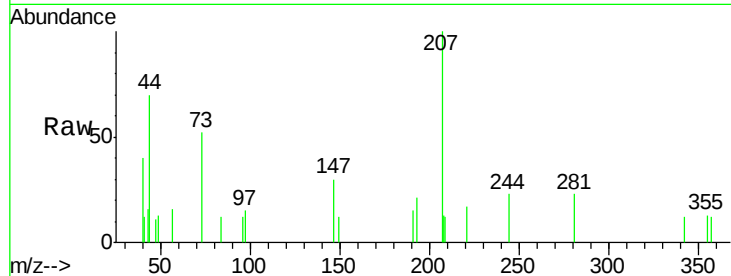




#80
 Butylbenzylphthalate
 Concen: 33.921 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.12 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

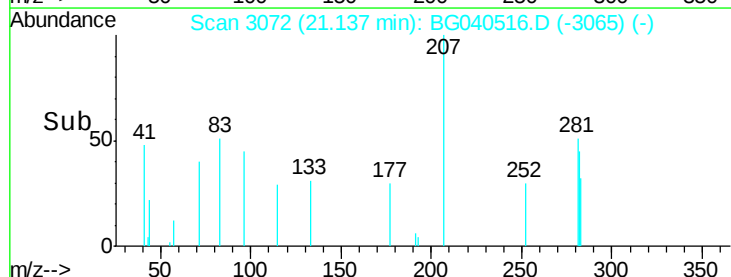
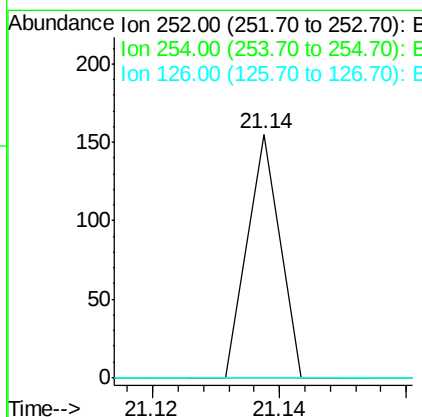
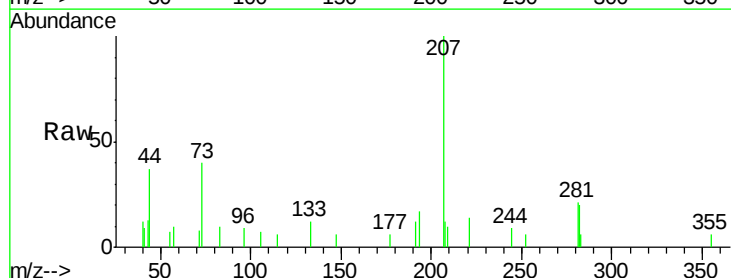
Instrument :
 BNA_G
 ClientSampled :

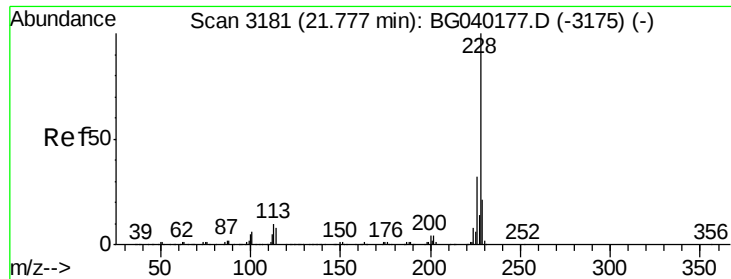
Tot Ion:	149	Resp:	63
Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.0	85.4#
206	0.0	18.2	27.4#



#82
 3,3'-Dichlorobenzidine
 Concen: 35.566 ng
 RT: 21.14 min Scan# 3072
 Delta R.T. -0.49 min
 Lab File: BG040516.D
 Acq: 16 Apr 2019 23:32

Tgt Ion:	252	Resp:	55
Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.5	12.7#





#83

Chrysene

Concen: 14.845 ng

RT: 22.09 min Scan# 3234

Delta R.T. 0.31 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampleId :

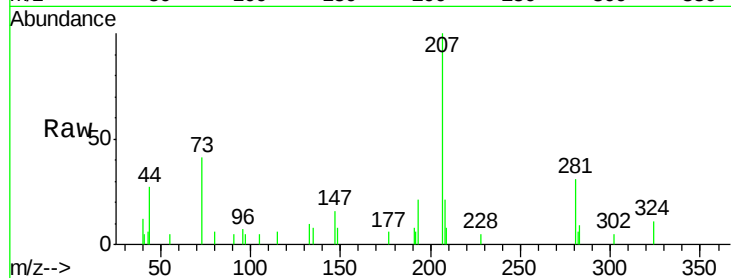
Tot Ion:228 Resp: 58

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

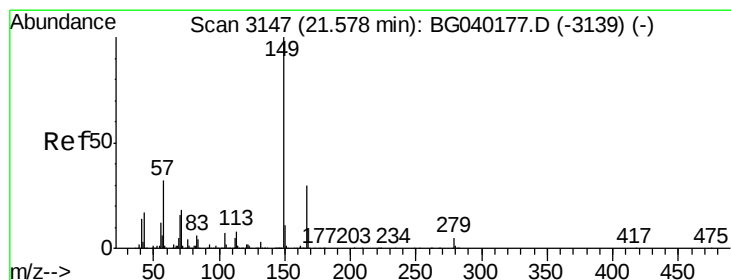
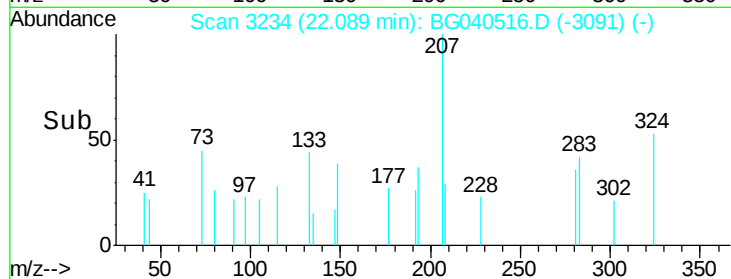
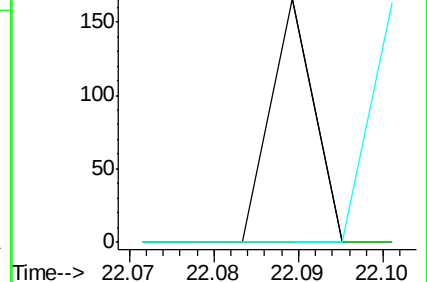
229 0.0 17.0 25.4#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.277 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.16 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

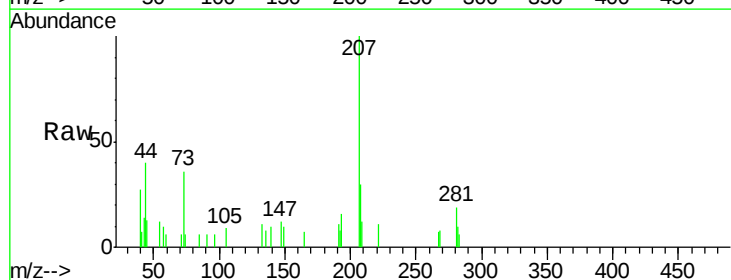
Tgt Ion:149 Resp: 91

Ion Ratio Lower Upper

149 100

167 0.0 24.1 36.1#

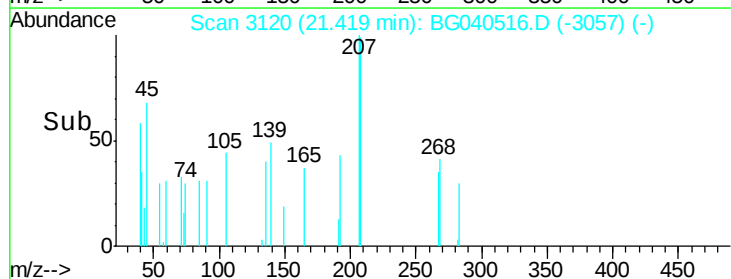
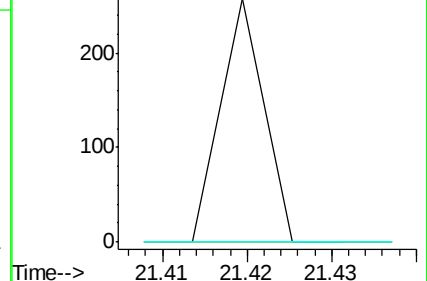
279 0.0 4.1 6.1#

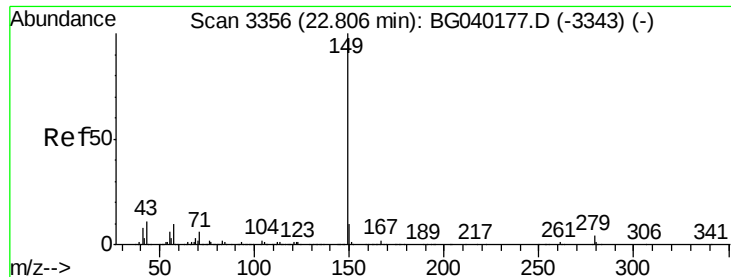


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

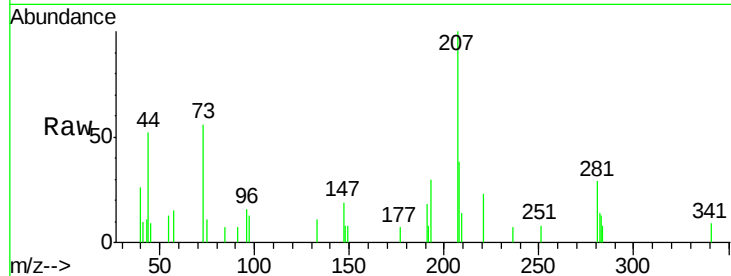




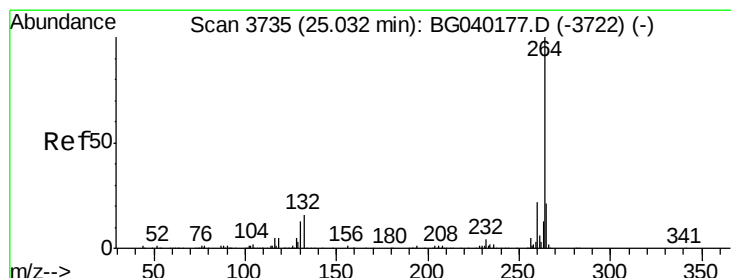
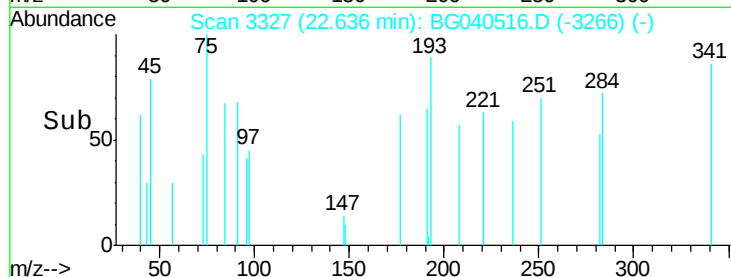
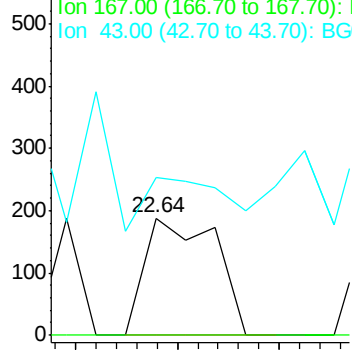
#85
Di-n-octyl phthalate
Concen: 40.015 ng
RT: 22.64 min Scan# 3327
Delta R.T. -0.17 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 181
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 8.7 13.1#

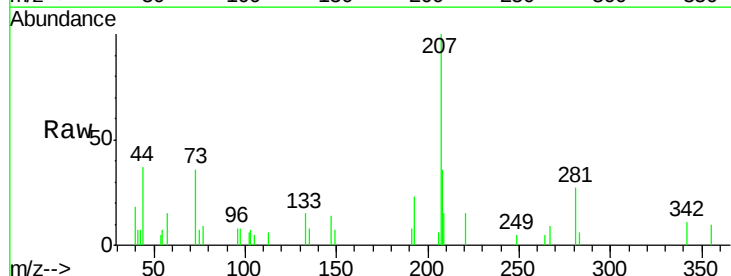


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

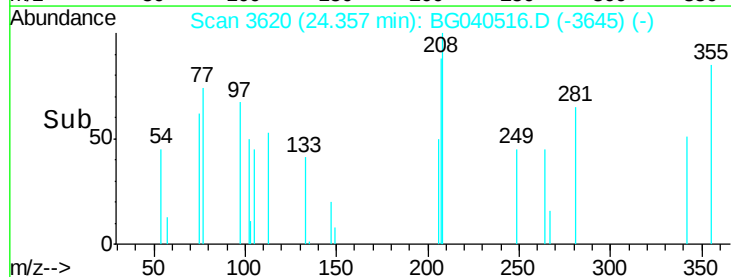
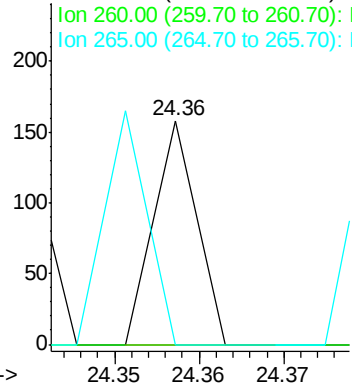


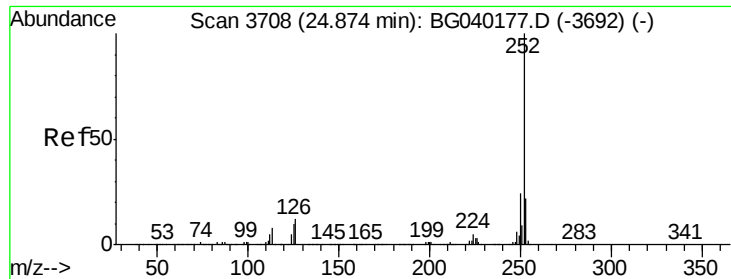
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.36 min Scan# 3620
Delta R.T. -0.68 min
Lab File: BG040516.D
Acq: 16 Apr 2019 23:32

Tgt Ion:264 Resp: 56
Ion Ratio Lower Upper
264 100
260 0.0 17.9 26.9#
265 0.0 16.8 25.2#



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





#90

Benzo(a)pyrene

Concen: 23.315 ng

RT: 24.23 min Scan# 3598

Delta R.T. -0.65 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

Instrument :

BNA_G

ClientSampled :

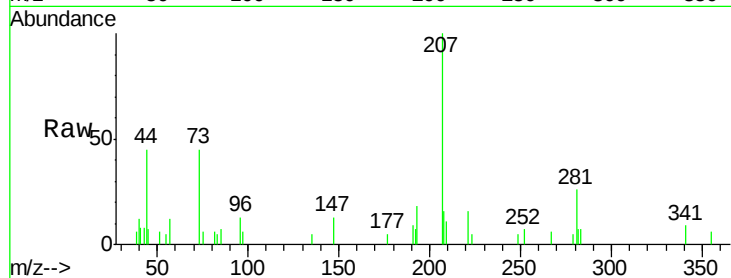
Tot Ion:252 Resp: 75

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.8#

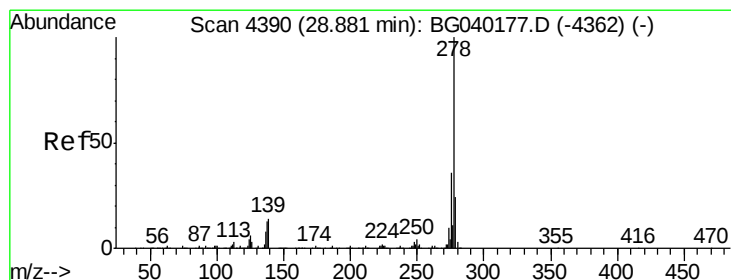
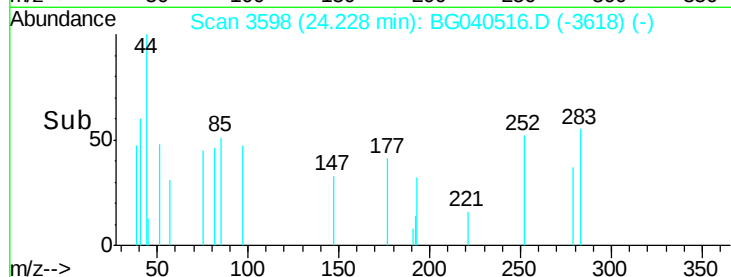
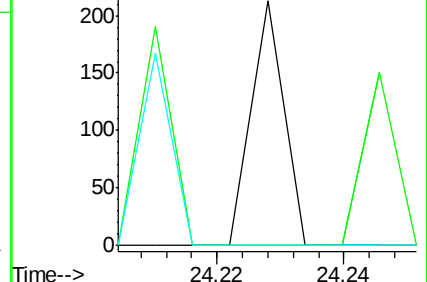
125 0.0 8.3 12.5#



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



#91

Dibenzo(a,h)anthracene

Concen: 20.417 ng

RT: 28.21 min Scan# 4276

Delta R.T. -0.67 min

Lab File: BG040516.D

Acq: 16 Apr 2019 23:32

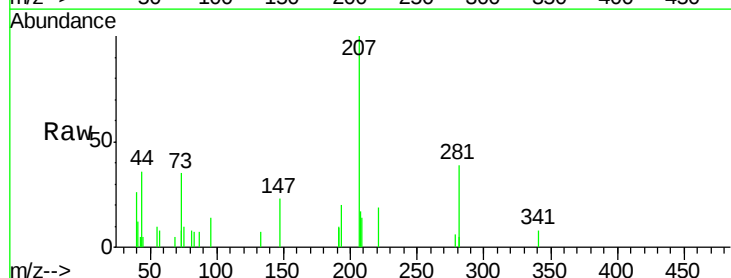
Tgt Ion:278 Resp: 61

Ion Ratio Lower Upper

278 100

139 0.0 11.2 16.8#

279 0.0 18.9 28.3#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

