

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041619\
 Data File : BG040525.D
 Acq On : 17 Apr 2019 6:16
 Operator : JU/SJ
 Sample : K2422-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 17 07:00:41 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

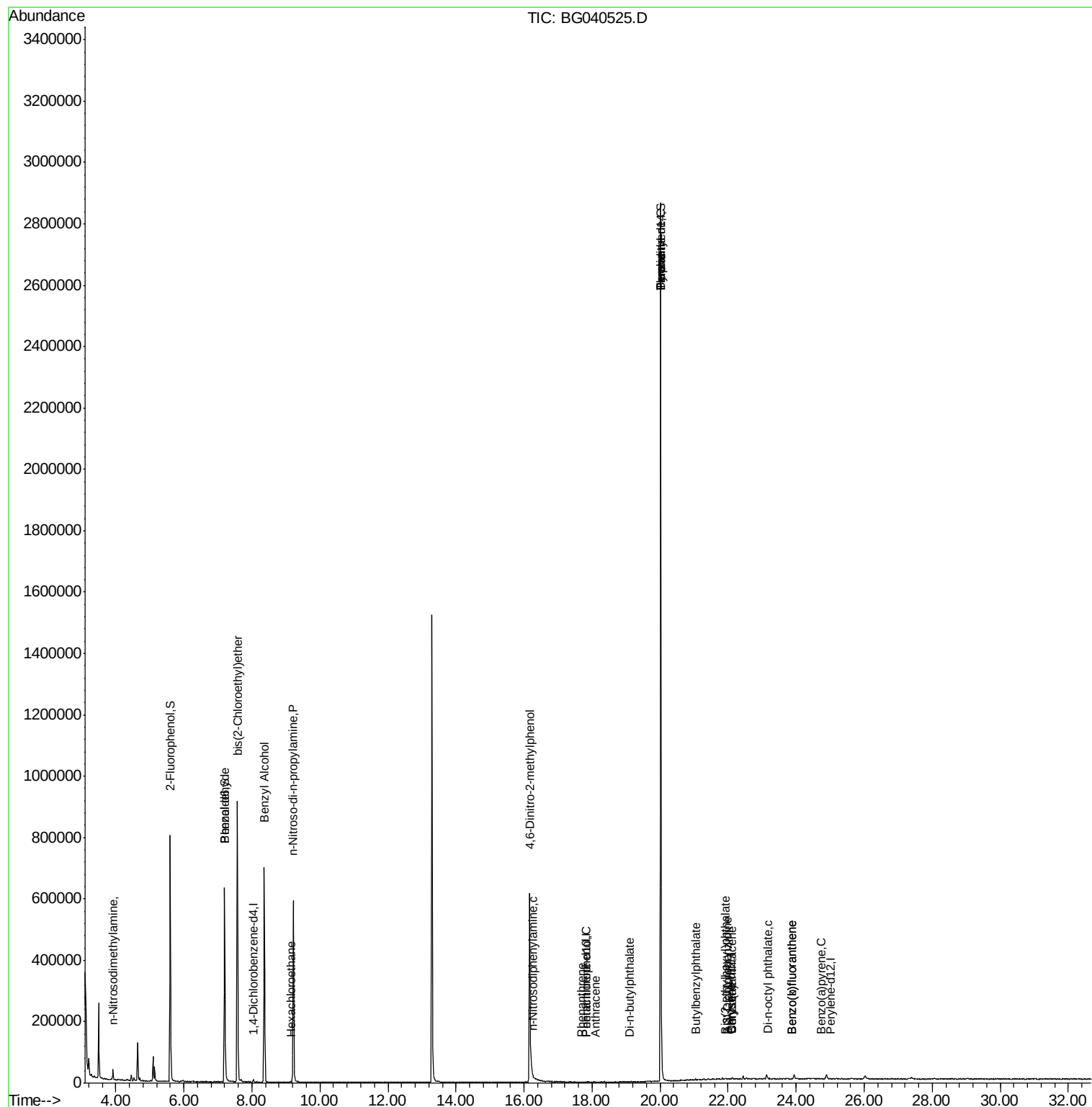
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	2677	20.00	ng	-0.02
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.88
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.70
64) Phenanthrene-d10	17.83	188	63	20.00	ng	0.38
76) Chrysene-d12	22.08	240	59	20.00	ng	0.35
87) Perylene-d12	25.01	264	58	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	345782	2147.30	ng	-0.02
7) Phenol-d6	7.20	99	406796	1827.91	ng	-0.02
23) Nitrobenzene-d5	9.22	82	373492	0.00	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	154171	0.00	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	844778	0.00	ng	-0.03
79) Terphenyl-d14	20.02	244	1398963	533420.58	ng	-0.03
Target Compounds						
4) n-Nitrosodimethylamine	3.92	42	2410	25.556	ng	# 11
9) Benzaldehyde	7.20	77	723	4.736	ng	# 2
11) bis(2-Chloroethyl)ether	7.57	93	476	2.460	ng	# 1
15) Benzyl Alcohol	8.37	79	5934	33.109	ng	# 41
18) Hexachloroethane	9.14	117	173	2.228	ng	# 28
19) n-Nitroso-di-n-propylamine	9.22	70	47446	297.353	ng	# 75
65) 4,6-Dinitro-2-methylphenol	16.17	198	242	683.723	ng	# 66
66) n-Nitrosodiphenylamine	16.27	169	172	93.298	ng	# 22
70) Pentachlorophenol	17.84	266	56	135.883	ng	# 17
71) Phenanthrene	17.69	178	55	16.609	ng	# 58
72) Anthracene	18.09	178	59	17.801	ng	# 59
74) Di-n-butylphthalate	19.11	149	60	16.137	ng	# 77
75) Fluoranthene	20.02	202	5697	1452.904	ng	# 97
77) Benzidine	20.02	184	23557	11056.742	ng	# 91
78) Pyrene	20.02	202	5697	1468.331	ng	# 77
80) Butylbenzylphthalate	21.05	149	85	51.197	ng	# 23
81) Benzo(a)anthracene	22.10	228	75	20.638	ng	# 51
82) 3,3'-Dichlorobenzidine	21.97	252	69	49.912	ng	# 26
83) Chrysene	22.12	228	196	56.119	ng	# 48
84) Bis(2-ethylhexyl)phthalate	21.93	149	62	26.124	ng	# 50
85) Di-n-octyl phthalate	23.17	149	63	15.580	ng	# 74
88) Benzo(b)fluoranthene	23.88	252	60	16.897	ng	# 60
89) Benzo(k)fluoranthene	23.88	252	60	18.374	ng	# 59
90) Benzo(a)pyrene	24.75	252	56	16.808	ng	# 59

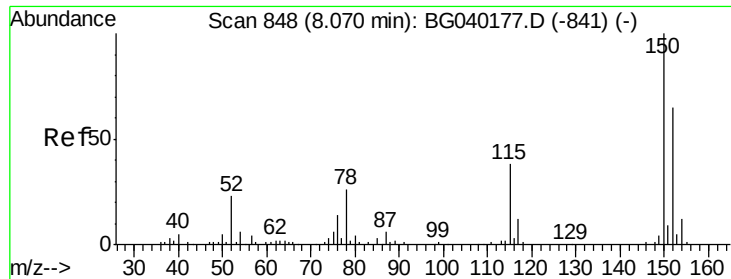
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041619\
Data File : BG040525.D
Acq On : 17 Apr 2019 6:16
Operator : JU/SJ
Sample : K2422-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 17 07:00:41 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



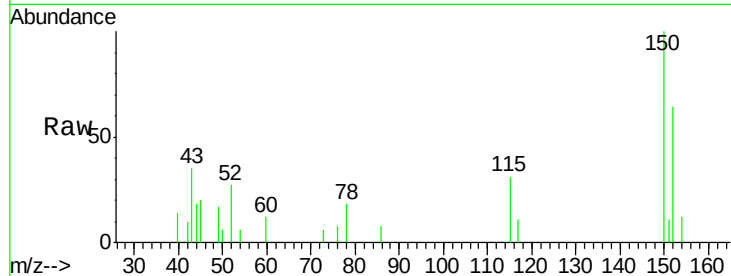


#1

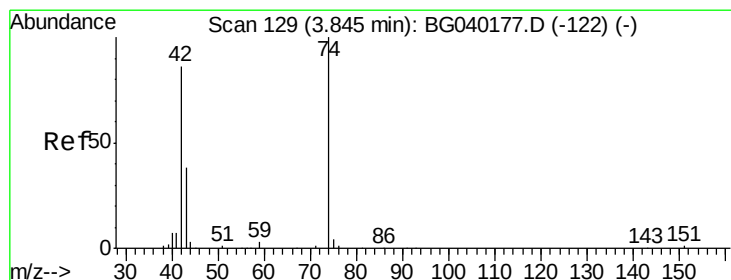
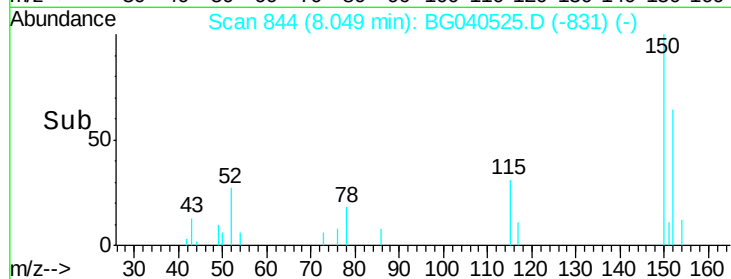
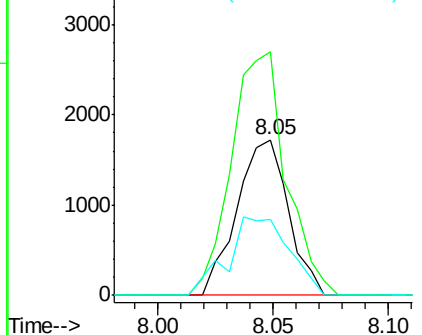
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 2677
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 49.2 46.9 70.3



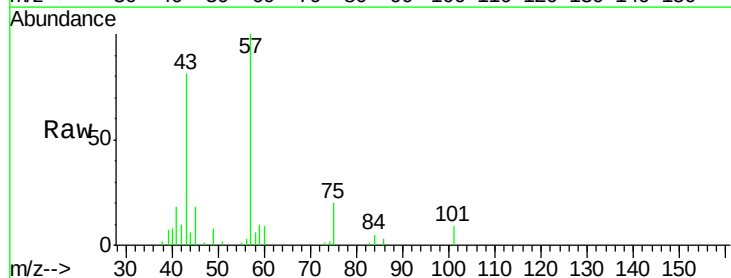
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



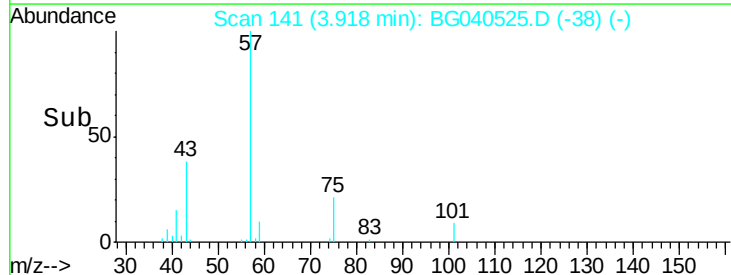
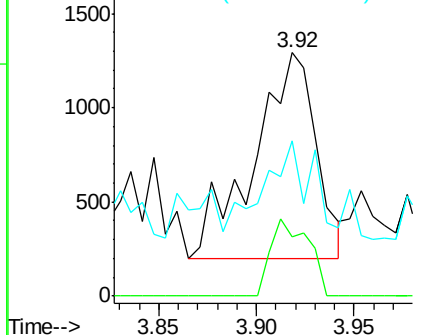
#4

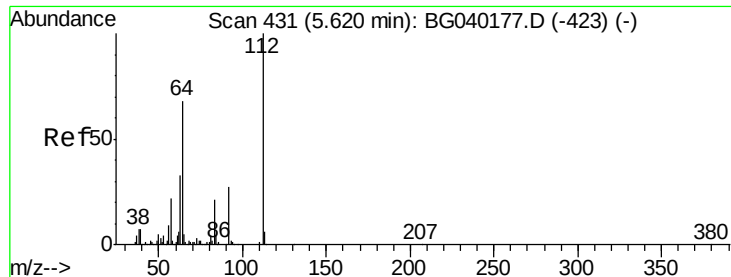
n-Nitrosodimethylamine
Concen: 25.556 ng
RT: 3.92 min Scan# 141
Delta R.T. 0.07 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion: 42 Resp: 2410
Ion Ratio Lower Upper
42 100
74 24.6 92.9 139.3#
44 63.7 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: 2147.300 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampleId :

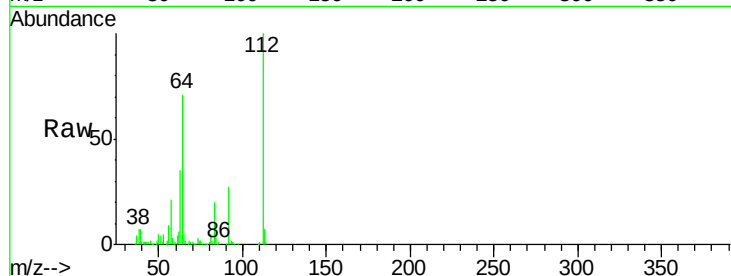
Tot Ion:112 Resp: 345782

Ion Ratio Lower Upper

112 100

64 70.7 54.2 81.2

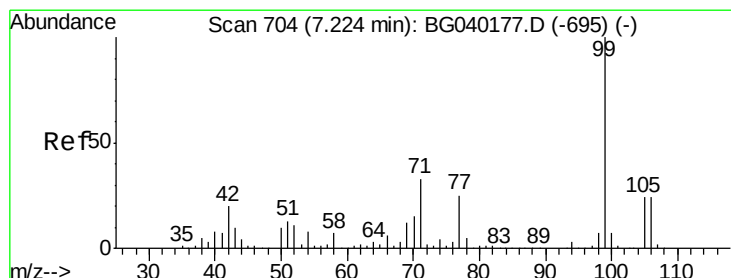
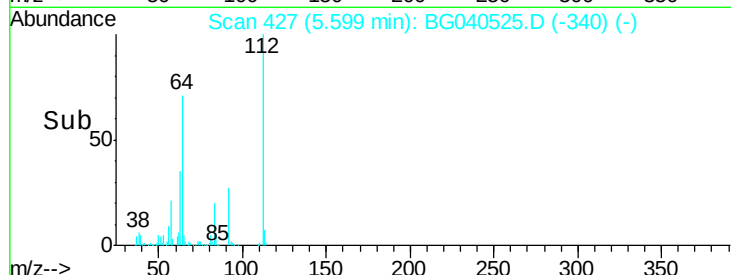
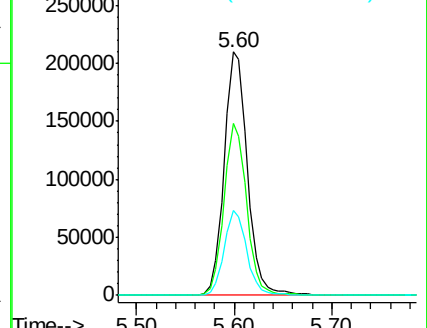
63 34.7 26.4 39.6



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



#7

Phenol-d6

Concen: 1827.906 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

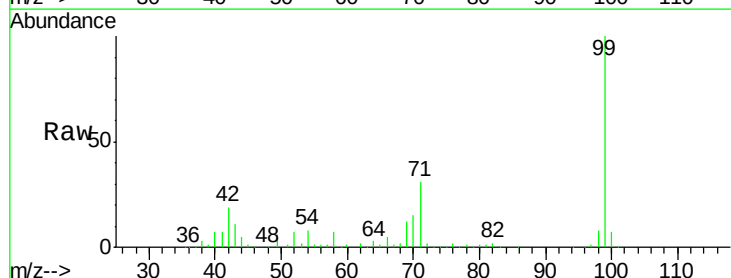
Tgt Ion: 99 Resp: 406796

Ion Ratio Lower Upper

99 100

42 19.1 16.2 24.2

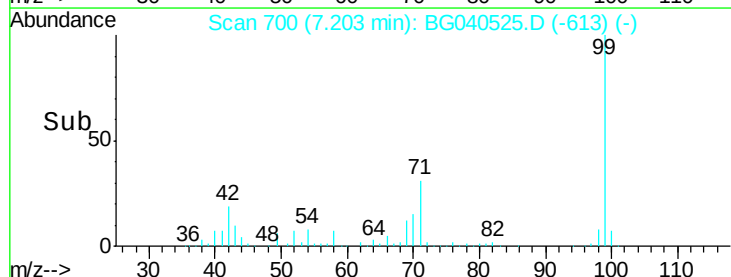
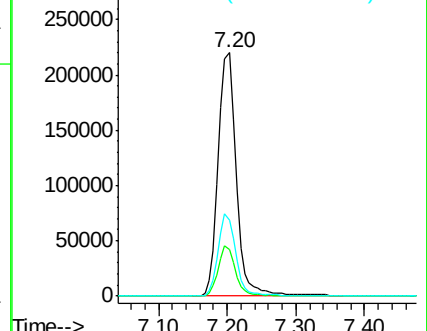
71 31.3 26.8 40.2

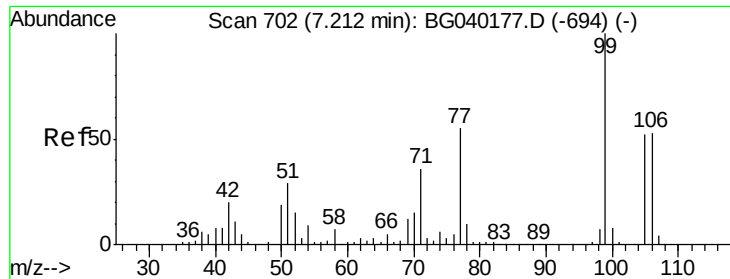


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC





#9

Benzaldehyde

Concen: 4.736 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampled :

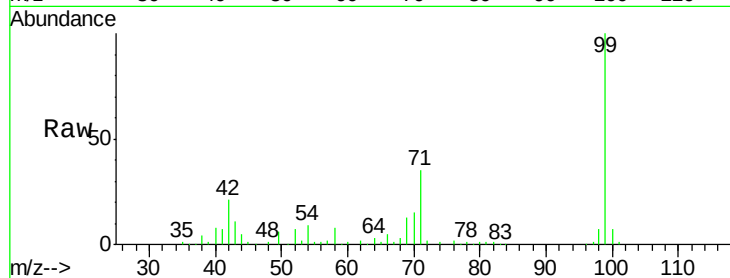
Tot Ion: 77 Resp: 723

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

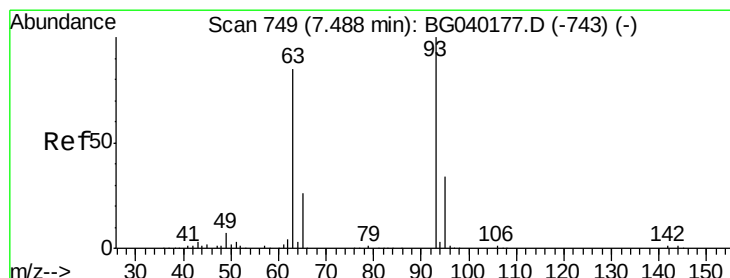
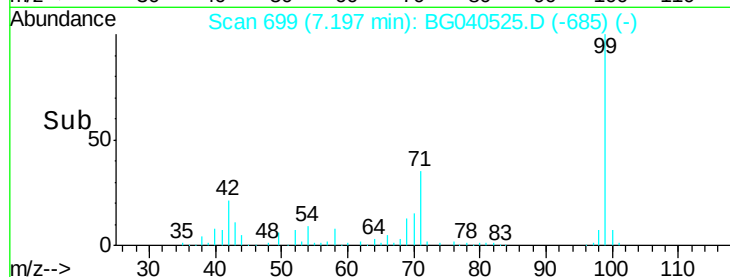
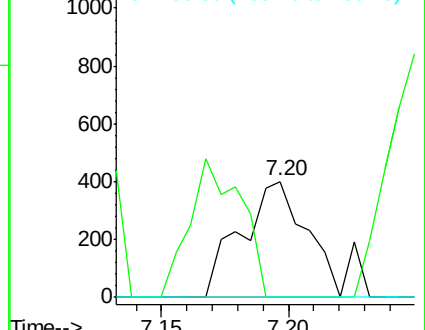
106 0.0 75.7 115.7#



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



#11

bis(2-Chloroethyl)ether

Concen: 2.460 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.08 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

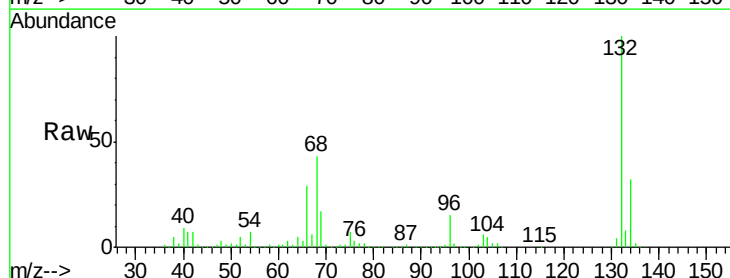
Tgt Ion: 93 Resp: 476

Ion Ratio Lower Upper

93 100

63 590.9 64.2 104.2#

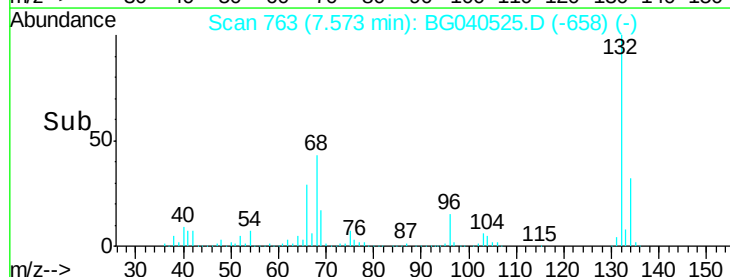
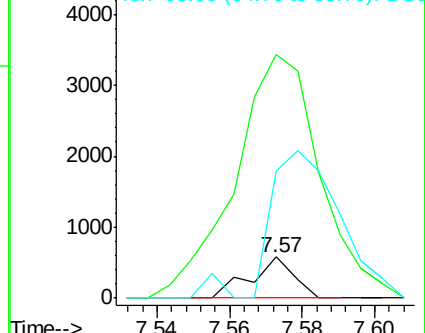
95 307.7 14.0 54.0#

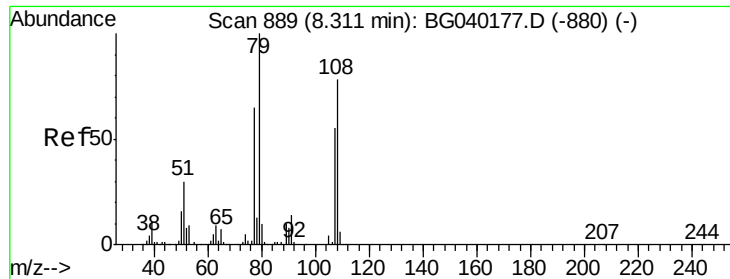


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#15

Benzyl Alcohol

Concen: 33.109 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.06 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampled :

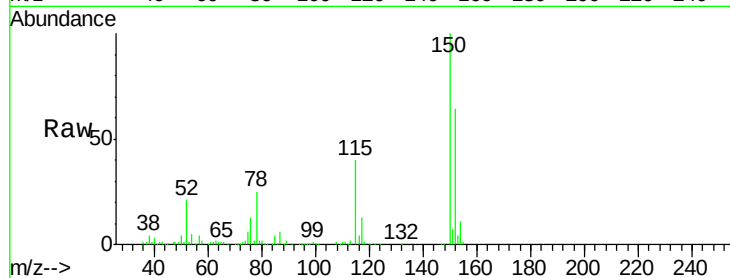
Tot Ion: 79 Resp: 5934

Ion Ratio Lower Upper

79 100

108 29.2 62.1 93.1#

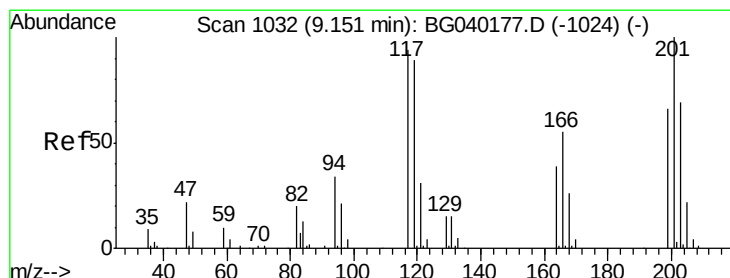
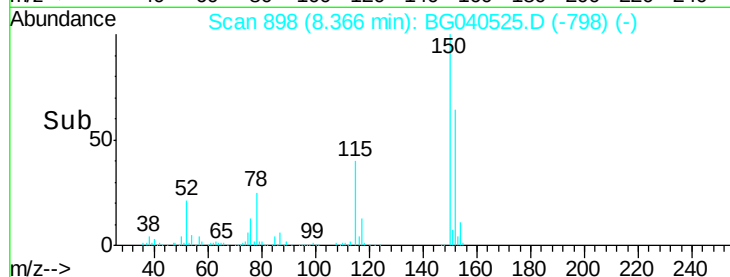
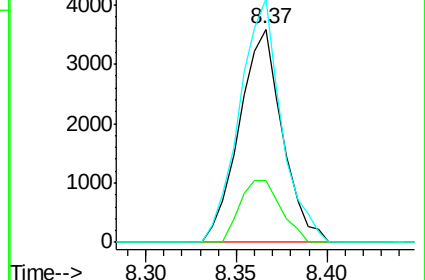
77 114.2 51.9 77.9#



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



#18

Hexachloroethane

Concen: 2.228 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

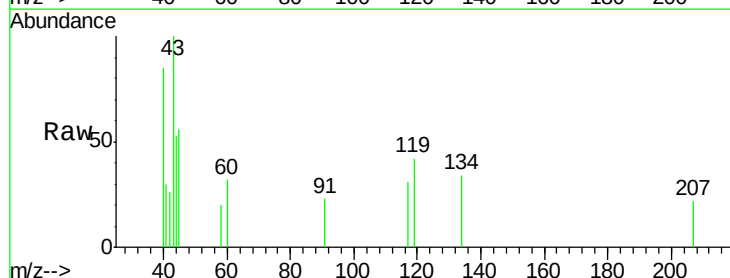
Tgt Ion: 117 Resp: 173

Ion Ratio Lower Upper

117 100

119 132.5 76.6 115.0#

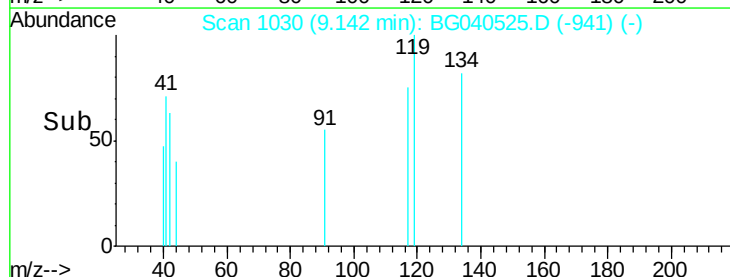
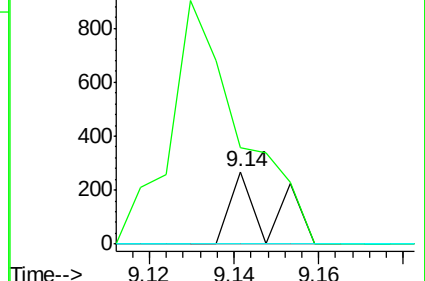
201 0.0 85.0 127.4#

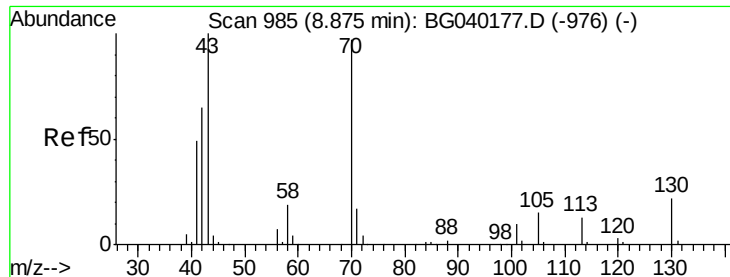


Abundance Ion 117.00 (116.70 to 117.70): BGC

Ion 119.00 (118.70 to 119.70): BGC

Ion 201.00 (200.70 to 201.70): BGC

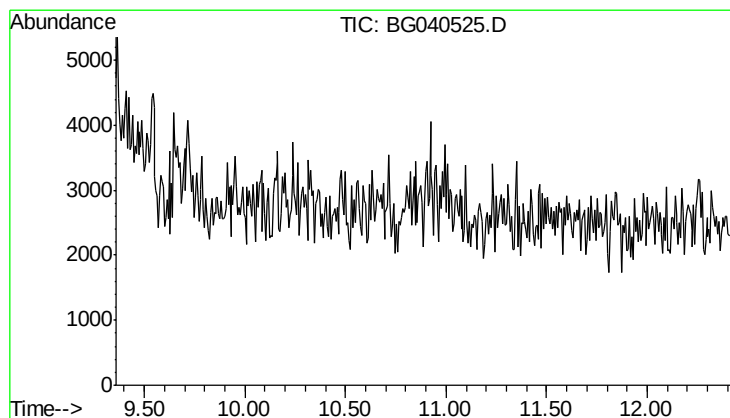
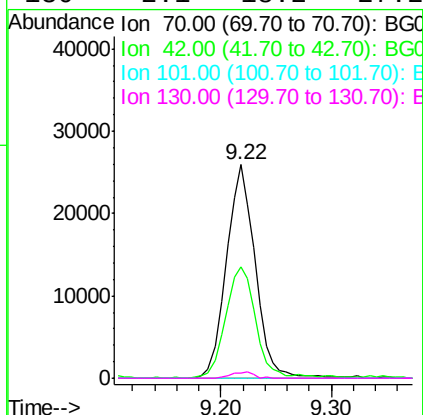
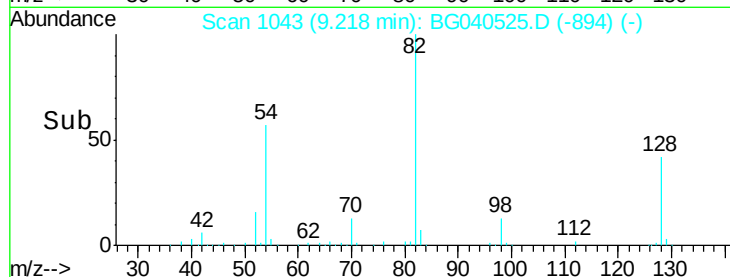
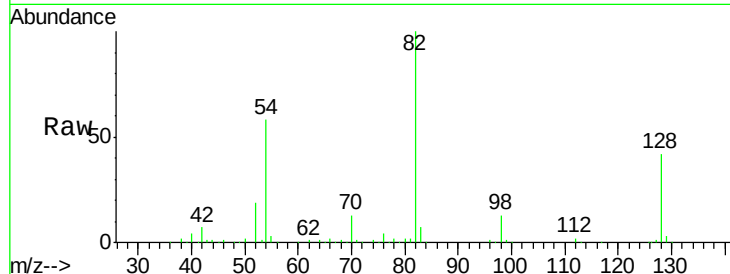




#19
n-Nitroso-di-n-propylamine
Concen: 297.353 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.34 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Instrument :
BNA_G
ClientSampleId :

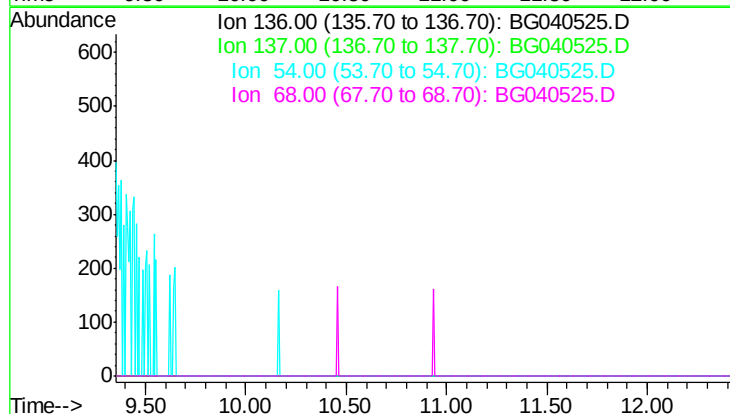
Tot Ion: 70 Resp: 47446
Ion Ratio Lower Upper
70 100
42 52.4 54.0 81.0#
101 0.0 8.6 13.0#
130 2.1 18.2 27.2#

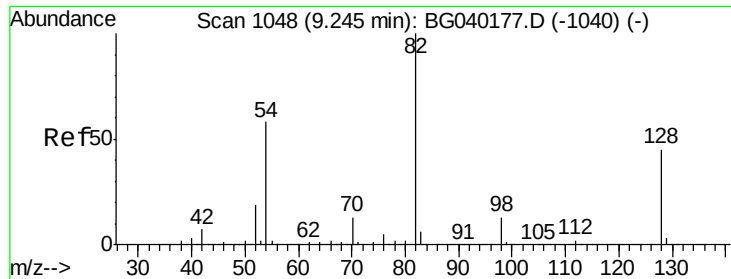


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.88 min

Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion: 136
Sig Exp Ratio
136 100
137 11.1
54 12.0
68 6.4

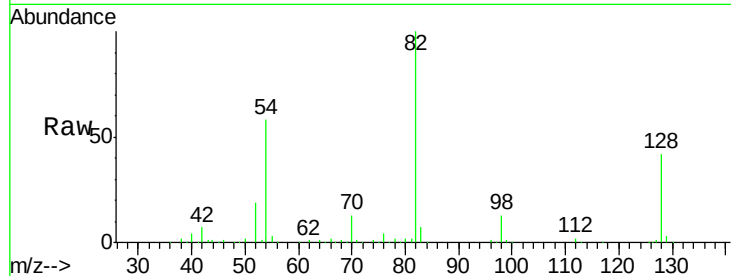




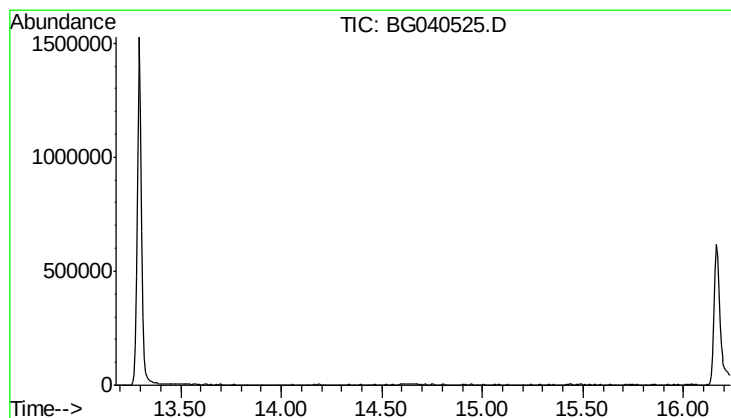
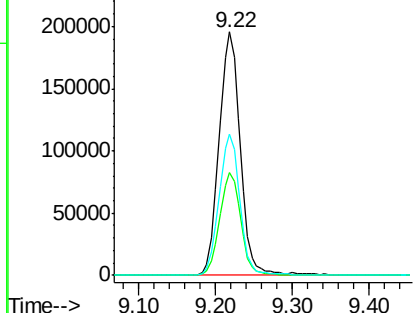
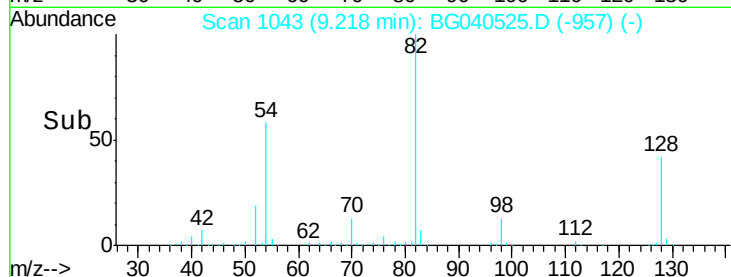
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 373492
 Ion Ratio Lower Upper
 82 100
 128 42.4 35.8 53.8
 54 58.3 46.2 69.2



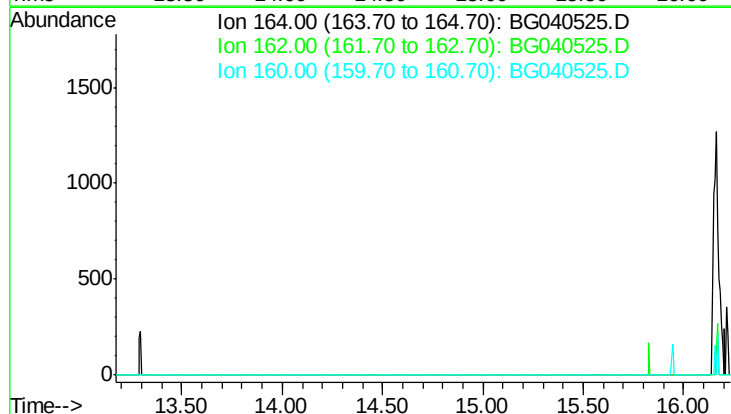
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

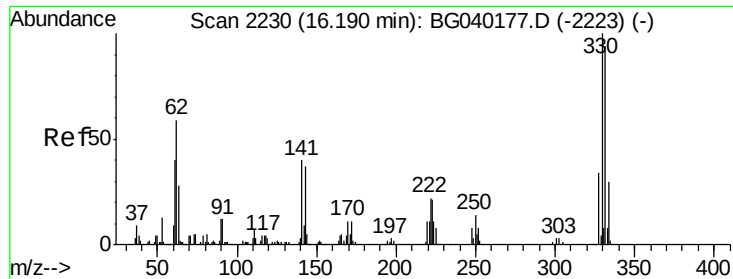


#39
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.70 min

Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

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

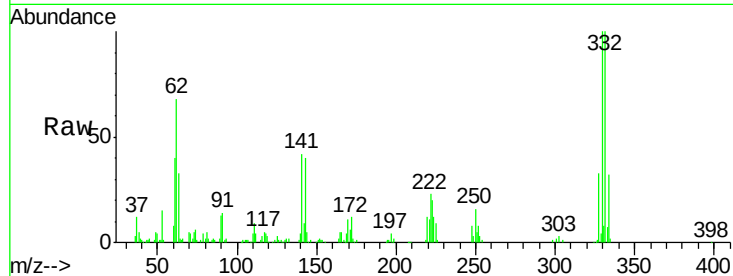




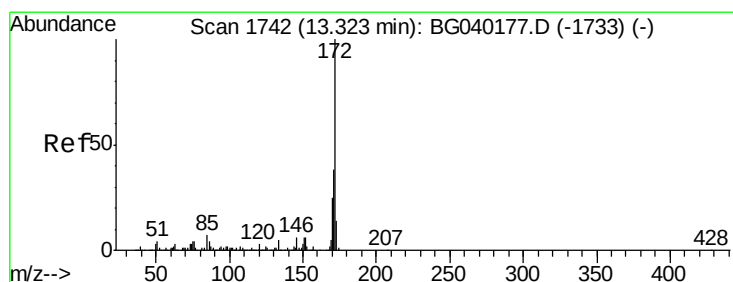
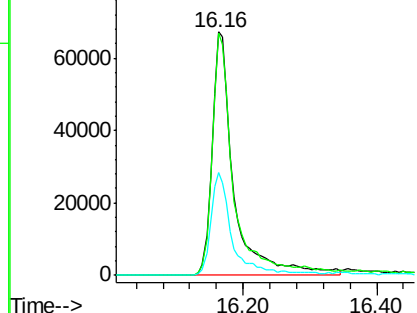
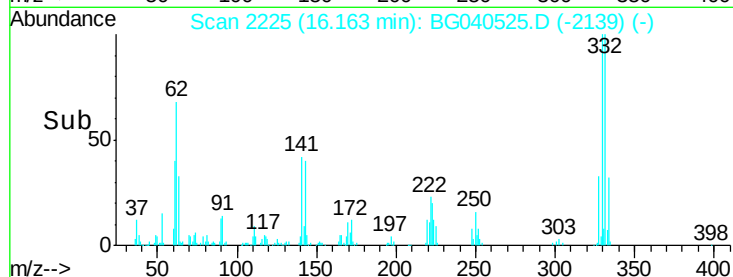
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.03 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	115.0
141	40.1	32.6	48.8

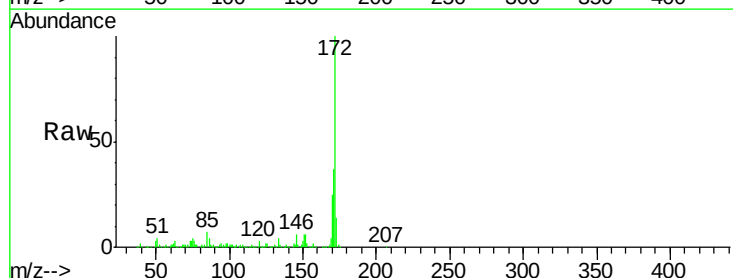


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

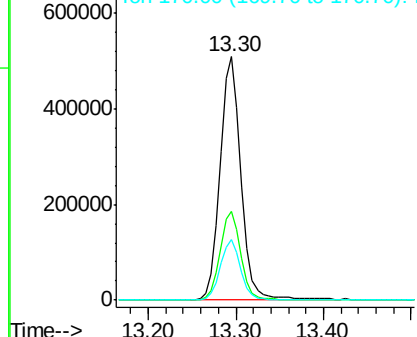
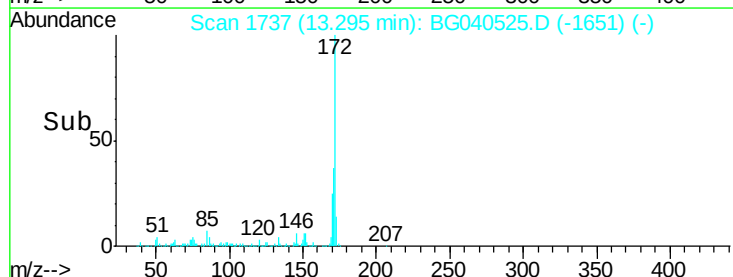


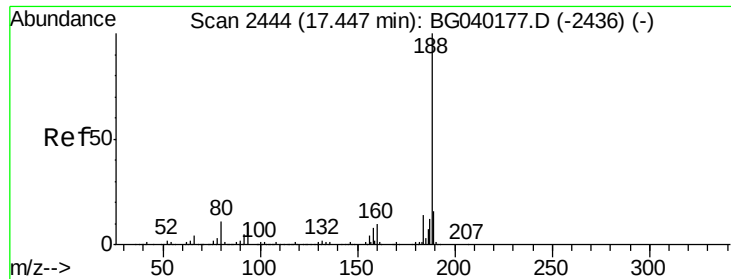
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	24.8	20.1	30.1



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

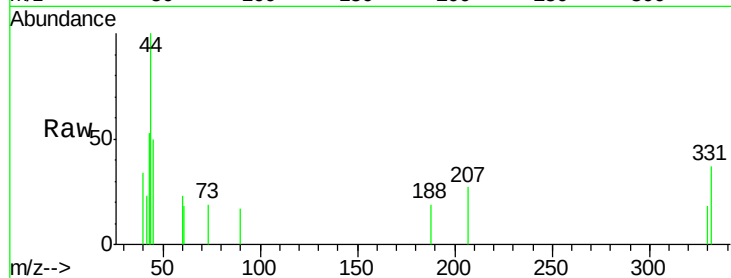




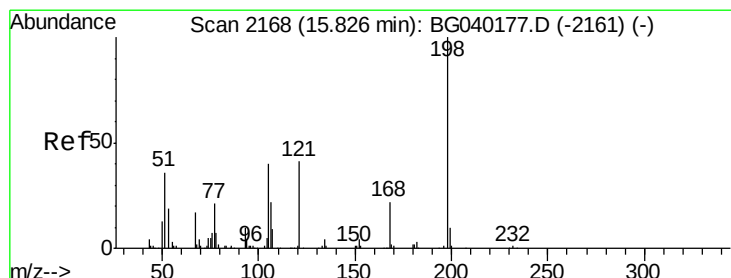
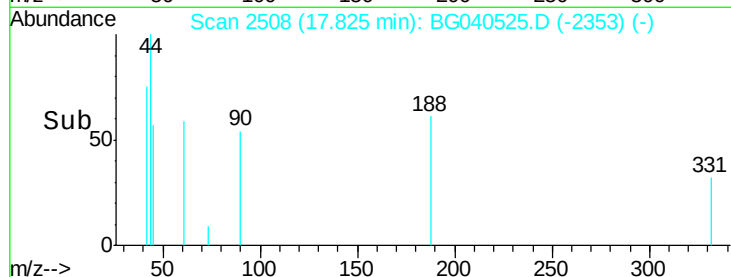
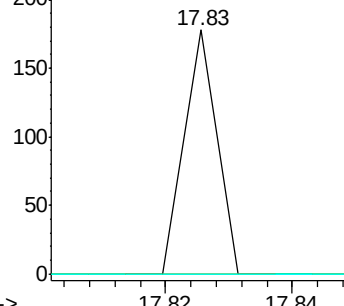
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.83 min Scan# 2508
Delta R.T. 0.38 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 63
Ion Ratio Lower Upper
188 100
94 0.0 7.0 10.4#
80 0.0 8.6 13.0#

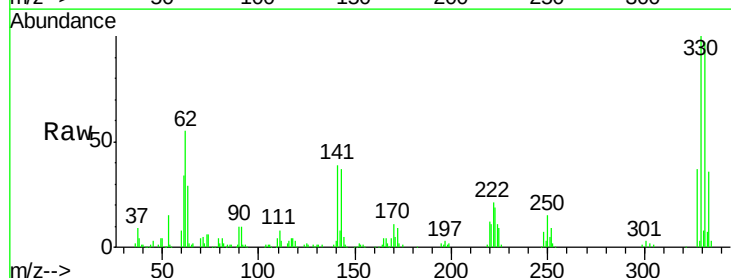


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

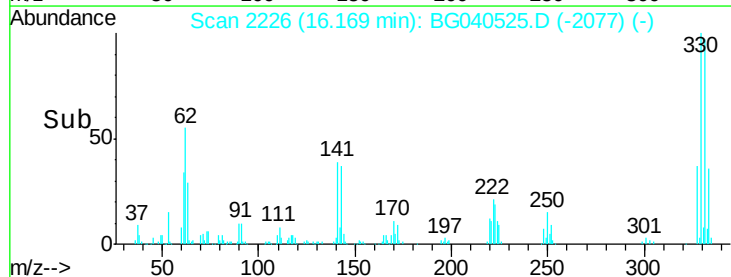
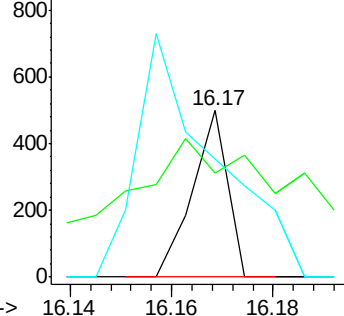


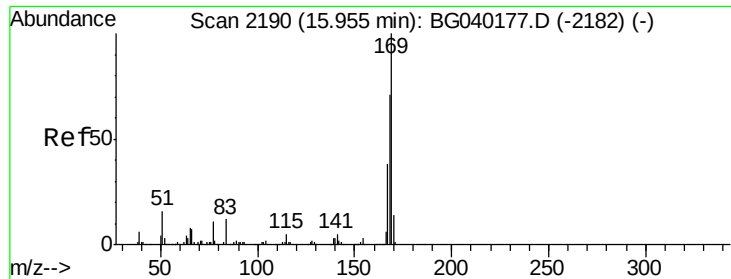
#65
4,6-Dinitro-2-methylphenol
Concen: 683.723 ng
RT: 16.17 min Scan# 2226
Delta R.T. 0.34 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion:198 Resp: 242
Ion Ratio Lower Upper
198 100
51 62.9 27.3 67.3
105 71.1 21.7 61.7#



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): BGC





#66

n-Nitrosodiphenylamine

Concen: 93.298 ng

RT: 16.27 min Scan# 2243

Delta R.T. 0.31 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampleId :

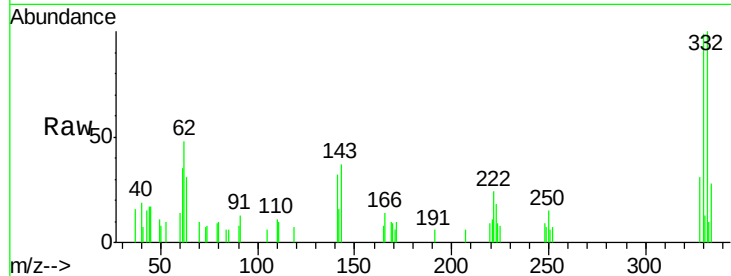
Tot Ion:169 Resp: 172

Ion Ratio Lower Upper

169 100

168 0.0 56.8 85.2#

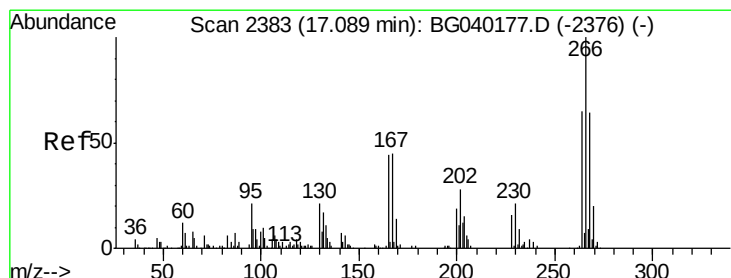
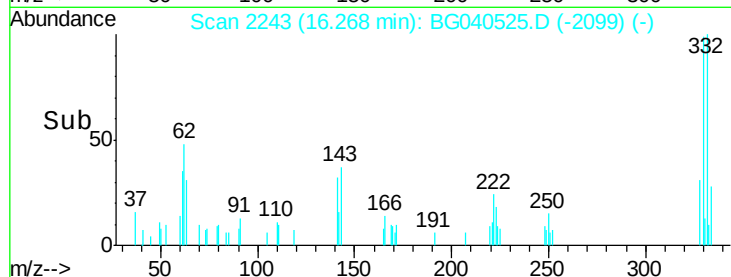
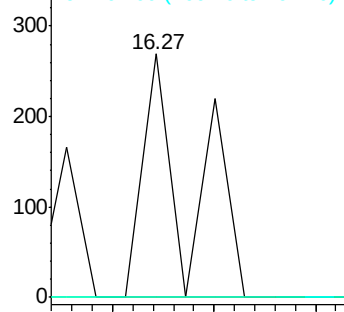
167 0.0 30.2 45.4#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Pentachlorophenol

Concen: 135.883 ng

RT: 17.84 min Scan# 2511

Delta R.T. 0.75 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

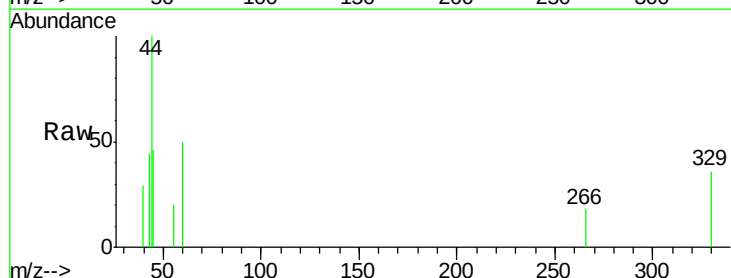
Tgt Ion:266 Resp: 56

Ion Ratio Lower Upper

266 100

268 0.0 55.0 82.4#

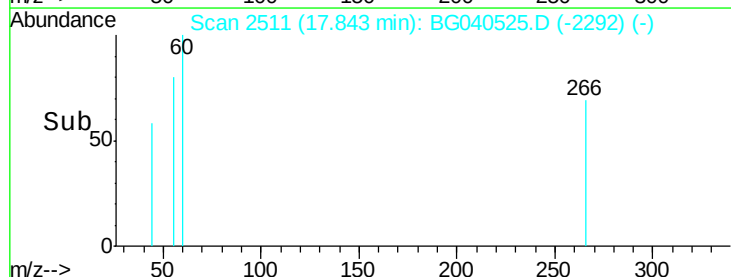
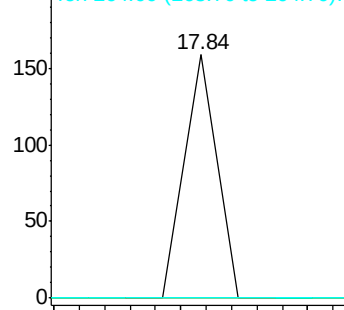
264 0.0 51.8 77.8#

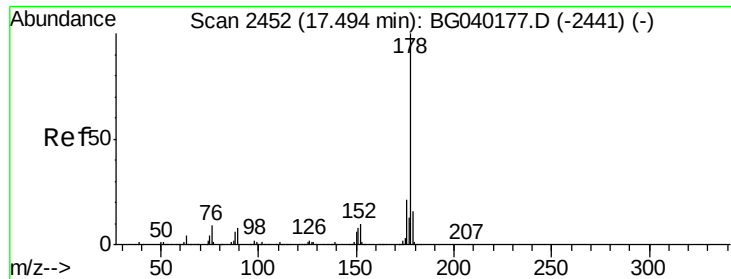


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

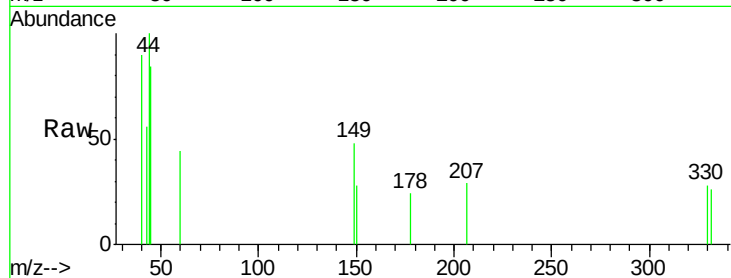




#71
Phenanthrene
Concen: 16.609 ng
RT: 17.69 min Scan# 2485
Delta R.T. 0.20 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

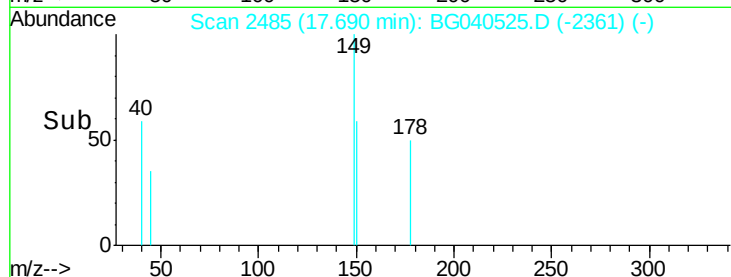
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.7	25.1#
179	0.0	12.8	19.2#

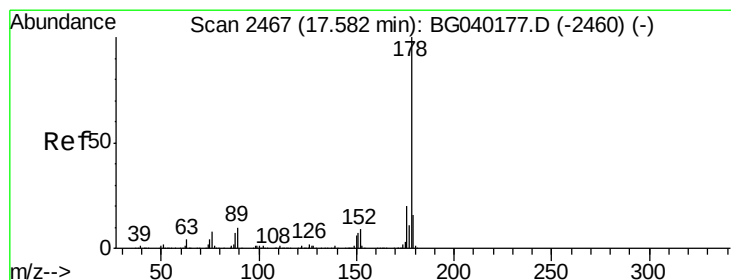


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

17.69

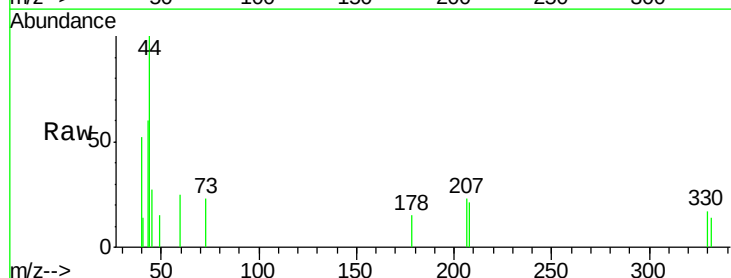


Time-->



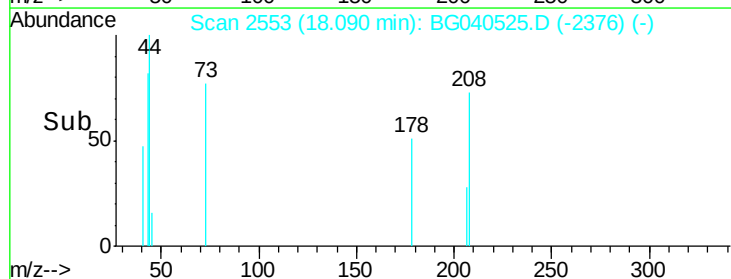
#72
Anthracene
Concen: 17.801 ng
RT: 18.09 min Scan# 2553
Delta R.T. 0.51 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.9	23.9#
179	0.0	12.9	19.3#

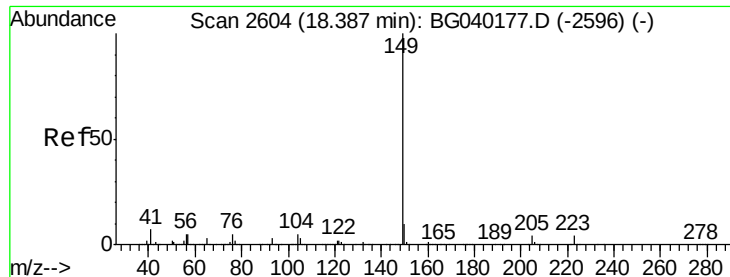


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

18.09



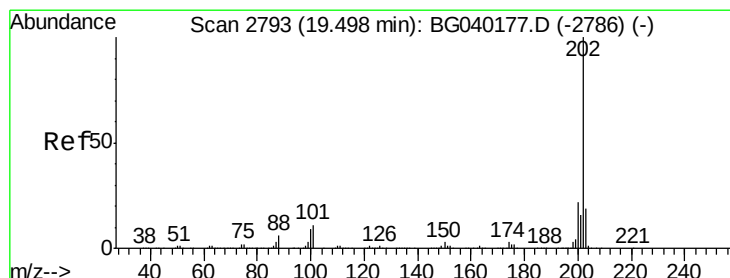
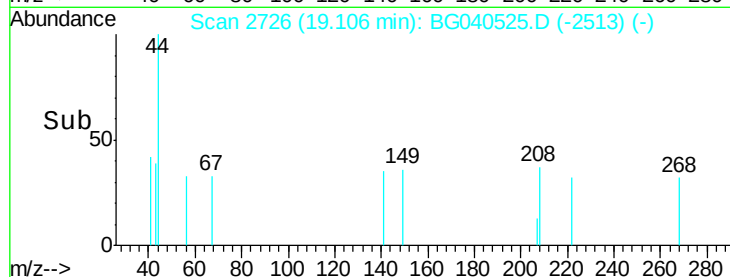
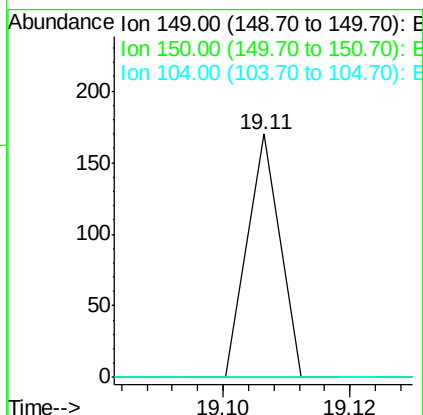
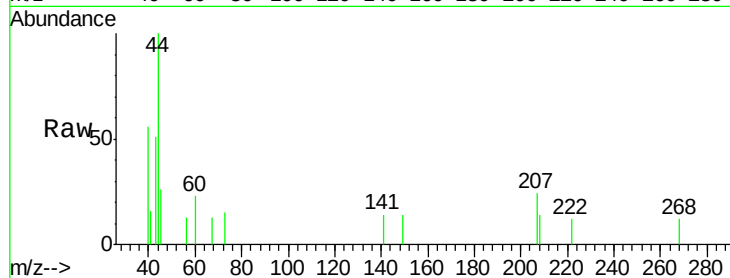
Time-->



#74
Di-n-butylphthalate
Concen: 16.137 ng
RT: 19.11 min Scan# 2726
Delta R.T. 0.72 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

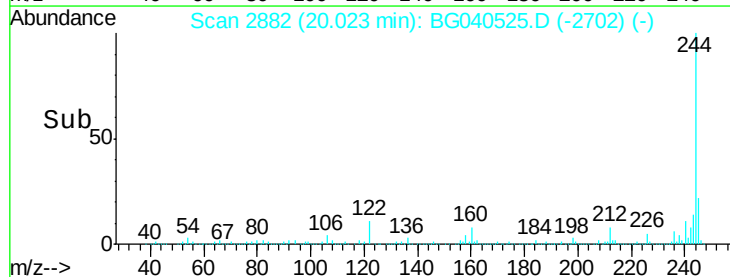
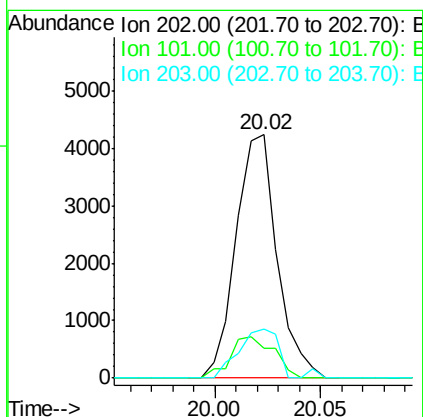
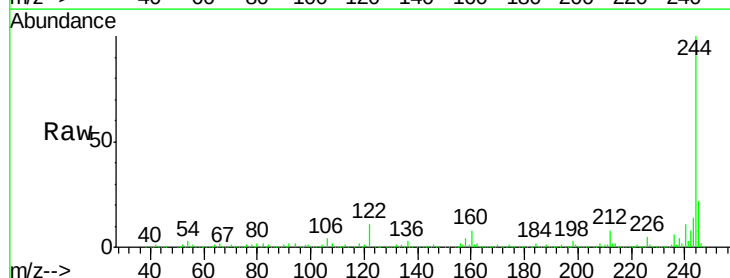
Instrument :
BNA_G
ClientSampleId :

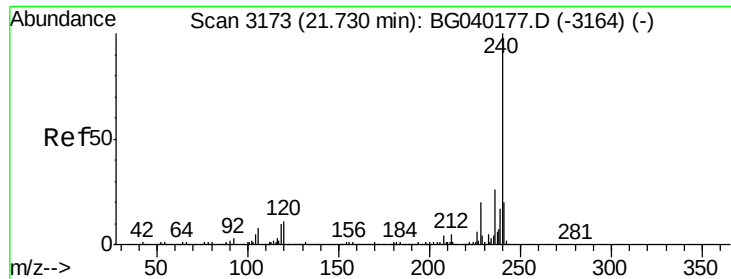
Tot Ion:149 Resp: 60
Ion Ratio Lower Upper
149 100
150 0.0 7.9 11.9#
104 0.0 4.1 6.1#



#75
Fluoranthene
Concen: 1452.904 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.53 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion:202 Resp: 5697
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.8
203 19.9 0.0 38.9

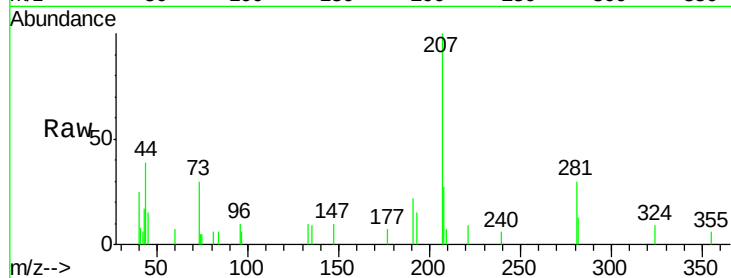




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.08 min Scan# 3232
 Delta R.T. 0.35 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

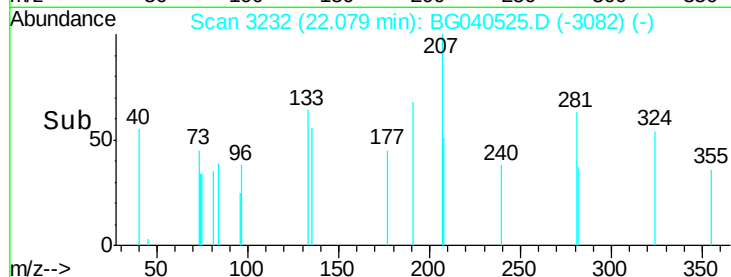
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 59
 Ion Ratio Lower Upper
 240 100
 120 0.0 8.4 12.6#
 236 0.0 20.8 31.2#

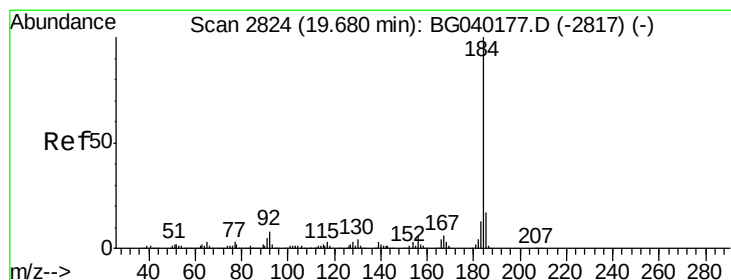


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

22.08

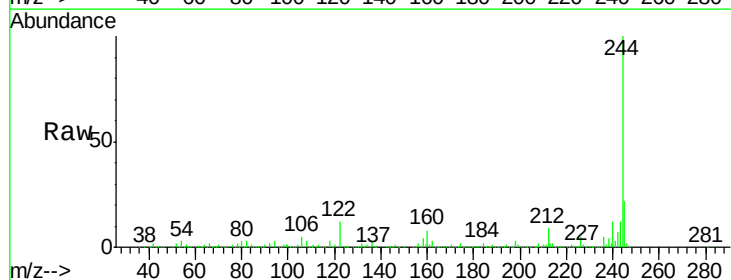


Time--> 22.06 22.08



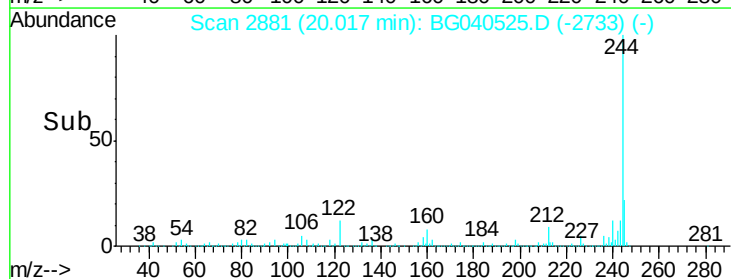
#77
 Benzidine
 Concen: 11056.742 ng
 RT: 20.02 min Scan# 2881
 Delta R.T. 0.34 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

Tgt Ion:184 Resp: 23557
 Ion Ratio Lower Upper
 184 100
 185 19.8 13.3 19.9
 183 8.1 10.3 15.5#

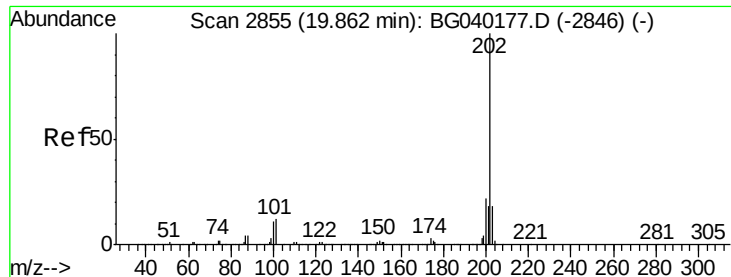


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

20.02



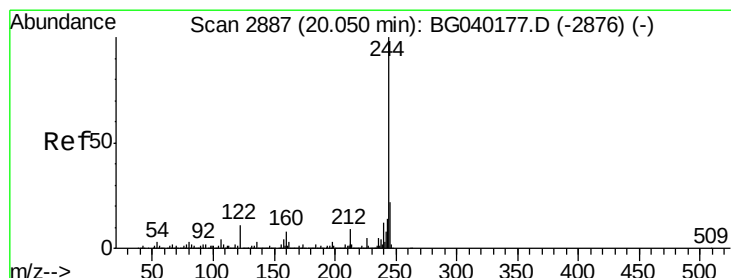
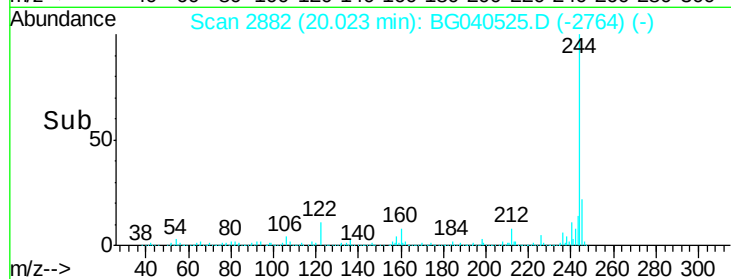
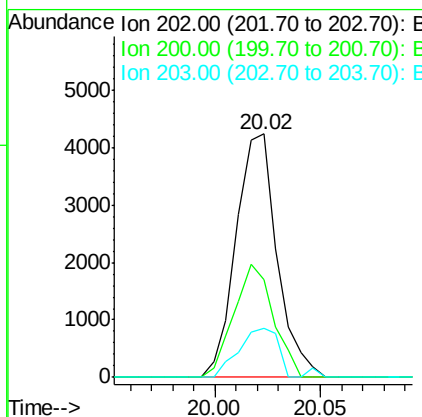
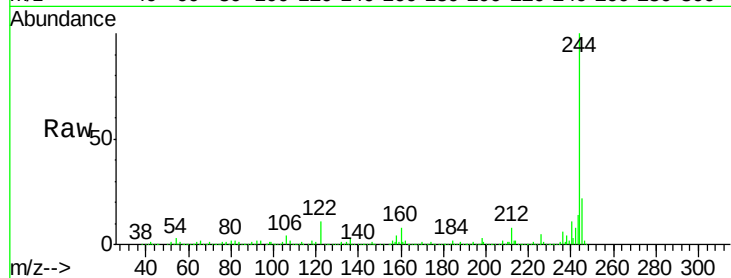
Time--> 19.95 20.00 20.05



#78
Pvrene
Concen: 1468.331 ng
RT: 20.02 min Scan# 2882
Delta R.T. 0.16 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

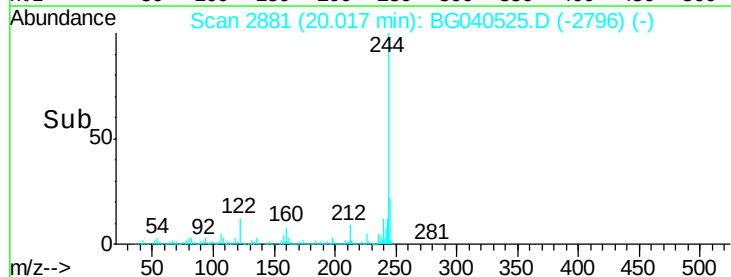
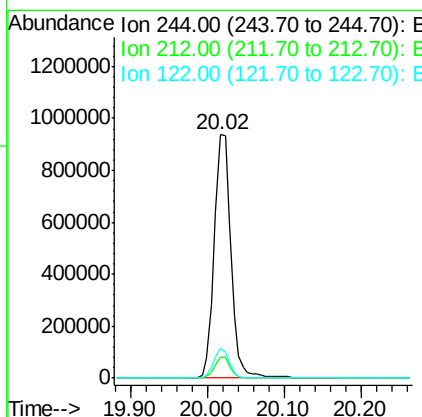
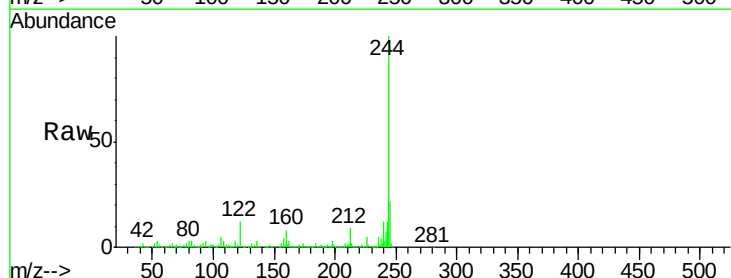
Instrument :
BNA_G
ClientSampleId :

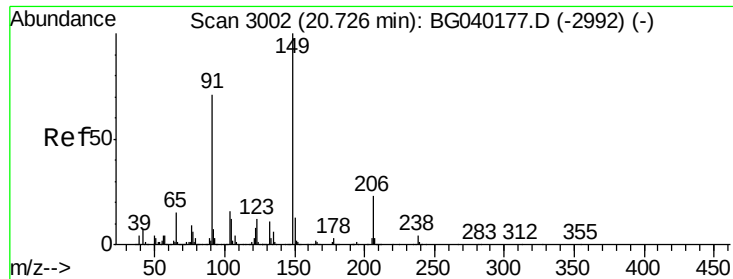
Tot Ion:202 Resp: 5697
Ion Ratio Lower Upper
202 100
200 40.0 17.3 25.9#
203 19.9 14.6 22.0



#79
Terphenyl-d14
Concen: 533420.578 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.03 min
Lab File: BG040525.D
Acq: 17 Apr 2019 6:16

Tgt Ion:244 Resp: 1398963
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.6
122 12.2 8.5 12.7





#80

Butylbenzylphthalate

Concen: 51.197 ng

RT: 21.05 min Scan# 3057

Delta R.T. 0.33 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampleId :

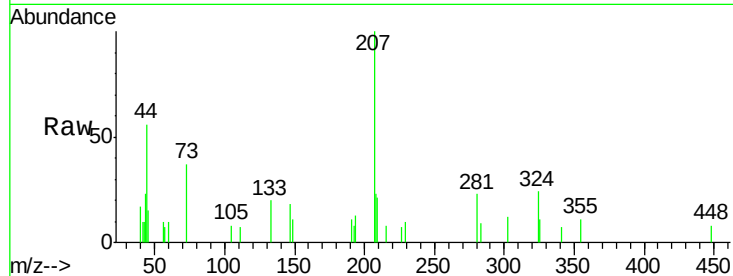
Tot Ion:149 Resp: 85

Ion Ratio Lower Upper

149 100

91 0.0 57.0 85.4#

206 0.0 18.2 27.4#



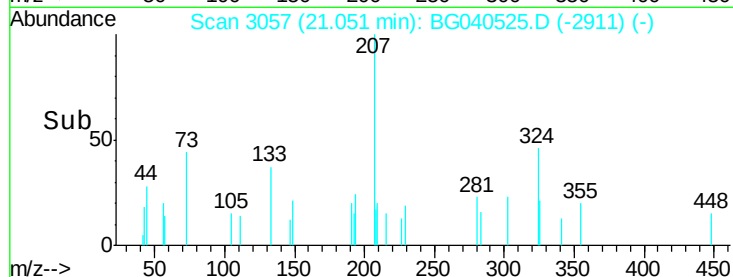
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

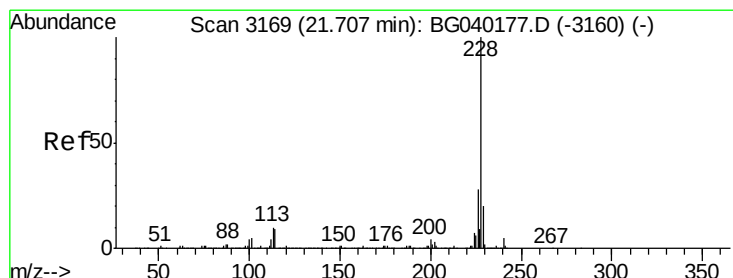
Ion 206.00 (205.70 to 206.70): E

21.05

21.04 21.06



Time-->



#81

Benzo(a)anthracene

Concen: 20.638 ng

RT: 22.10 min Scan# 3235

Delta R.T. 0.39 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

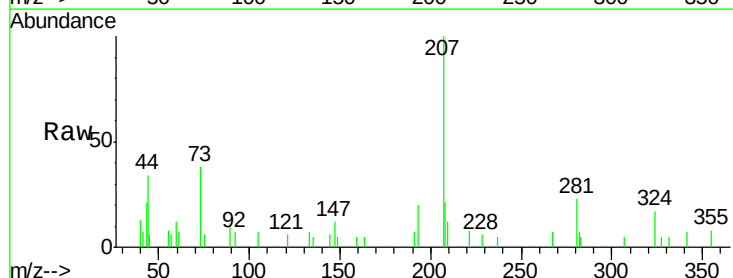
Tgt Ion:228 Resp: 75

Ion Ratio Lower Upper

228 100

226 0.0 22.6 34.0#

229 0.0 16.1 24.1#



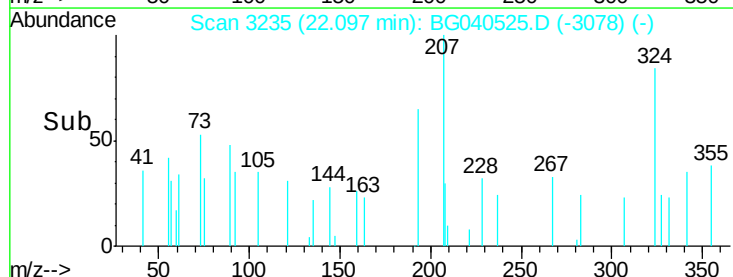
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

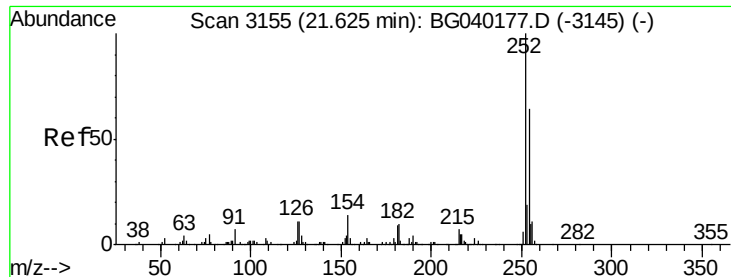
Ion 229.00 (228.70 to 229.70): E

22.10

22.08 22.09 22.10



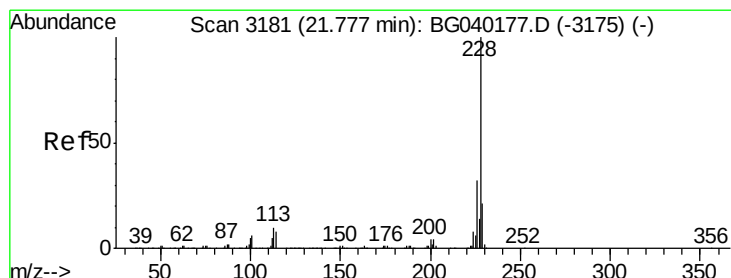
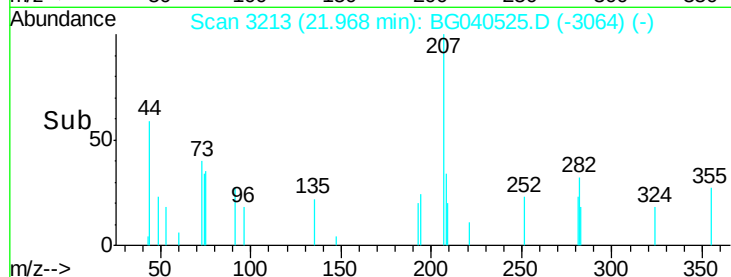
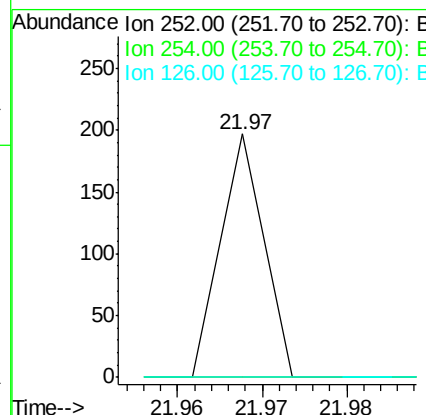
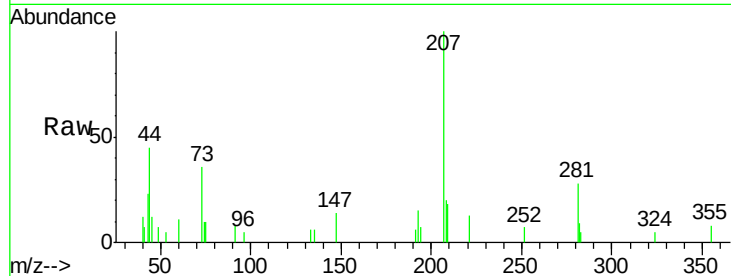
Time-->



#82
 3,3'-Dichlorobenzidine
 Concen: 49.912 ng
 RT: 21.97 min Scan# 3213
 Delta R.T. 0.34 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

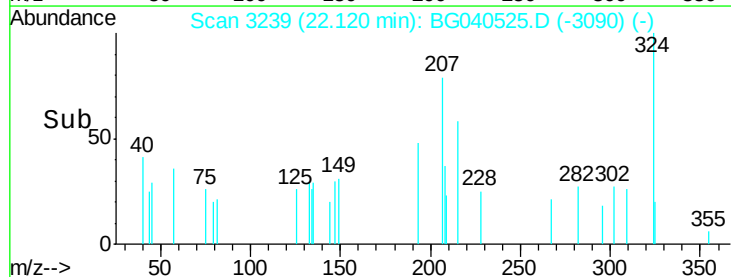
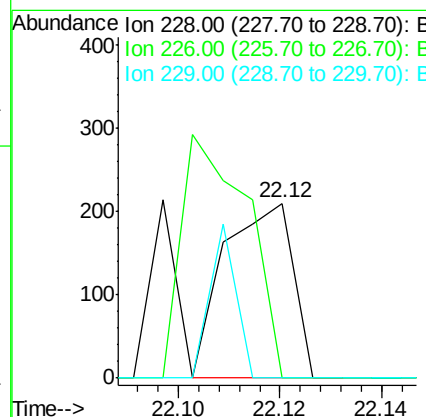
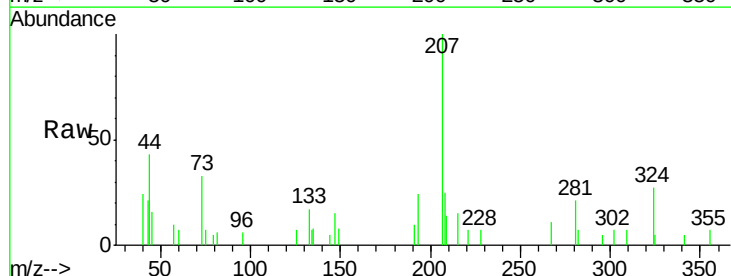
Instrument :
 BNA_G
 ClientSampled :

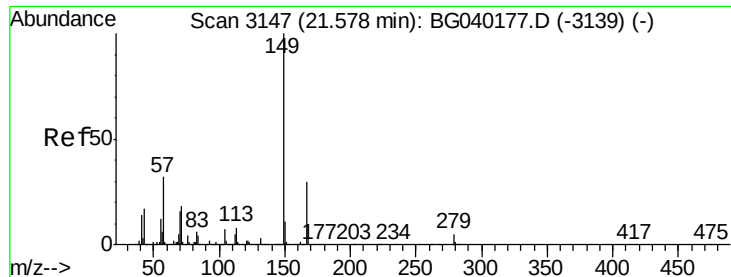
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.2#
126	0.0	8.5	12.7#



#83
 Chrysene
 Concen: 56.119 ng
 RT: 22.12 min Scan# 3239
 Delta R.T. 0.34 min
 Lab File: BG040525.D
 Acq: 17 Apr 2019 6:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.4	38.0#
229	0.0	17.0	25.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 26.124 ng

RT: 21.93 min Scan# 3207

Delta R.T. 0.35 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampleId :

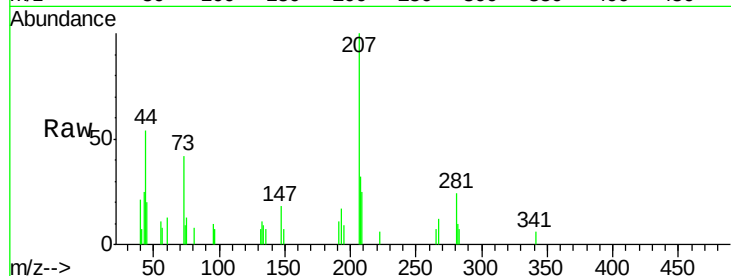
Tot Ion:149 Resp: 62

Ion Ratio Lower Upper

149 100

167 0.0 24.1 36.1#

279 0.0 4.1 6.1#

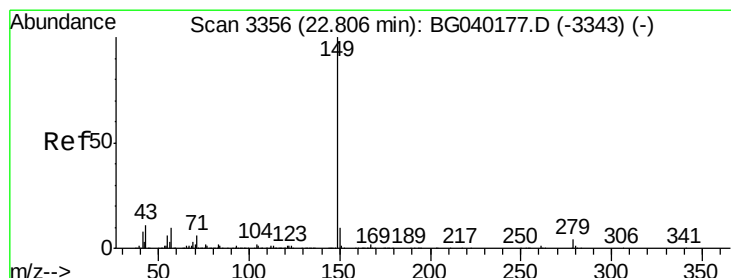
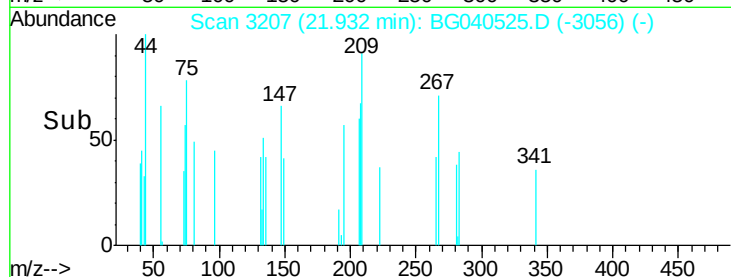
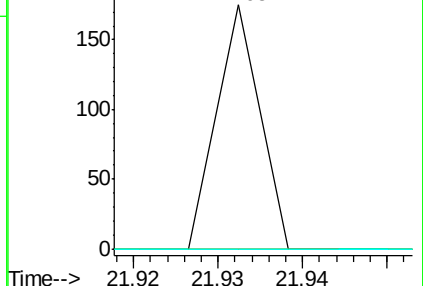


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.93



#85

Di-n-octyl phthalate

Concen: 15.580 ng

RT: 23.17 min Scan# 3417

Delta R.T. 0.36 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

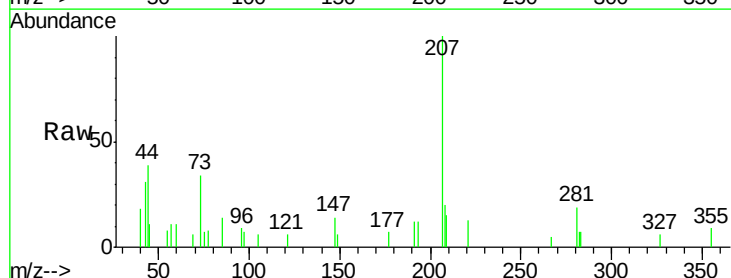
Tgt Ion:149 Resp: 63

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 0.0 8.7 13.1#

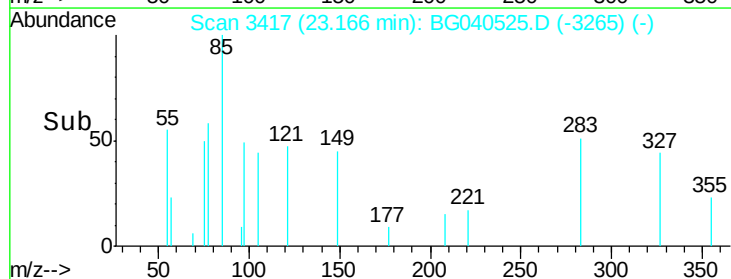
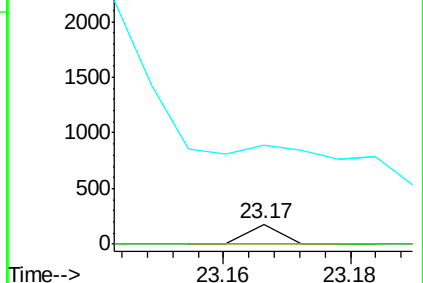


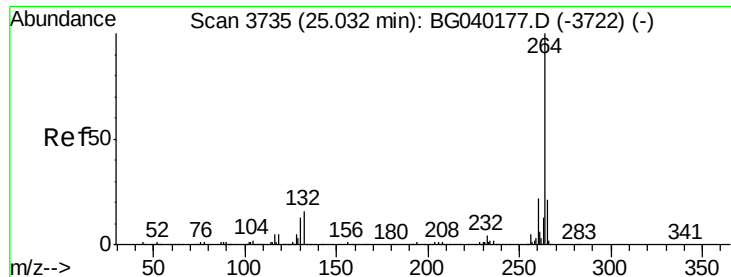
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

23.17





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3730

Delta R.T. -0.03 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampleId :

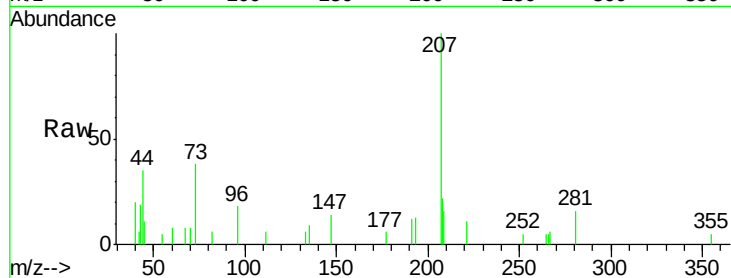
Tot Ion:264 Resp: 58

Ion Ratio Lower Upper

264 100

260 0.0 17.9 26.9#

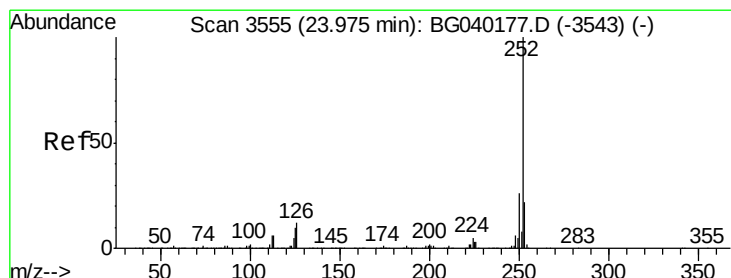
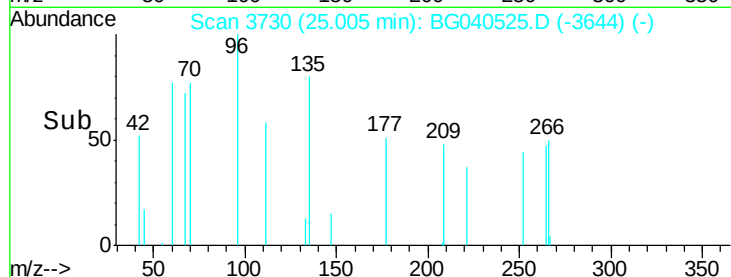
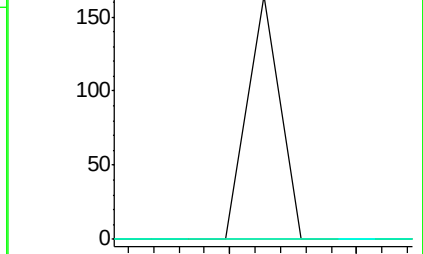
265 0.0 16.8 25.2#



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



#88

Benzo(b)fluoranthene

Concen: 16.897 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.09 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

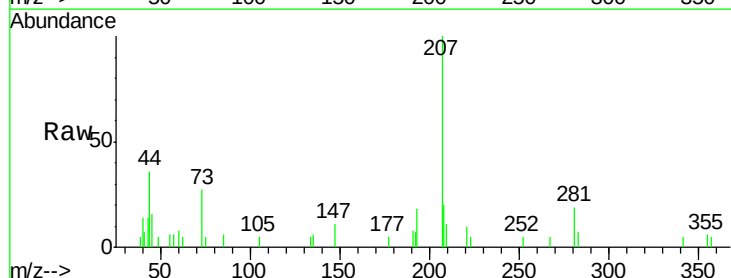
Tgt Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

253 0.0 17.6 26.4#

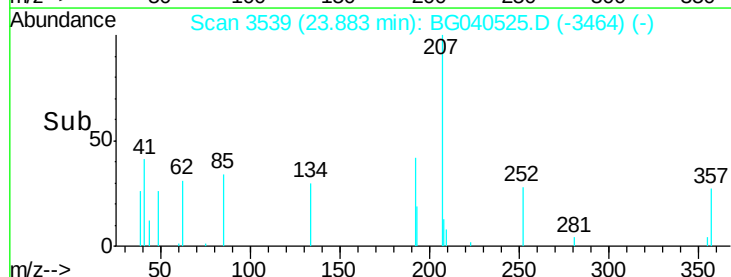
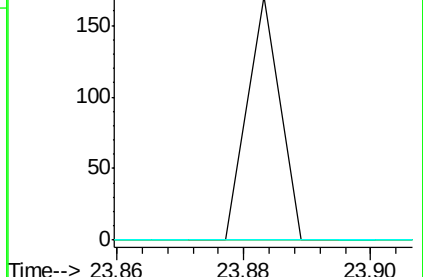
125 0.0 8.2 12.4#

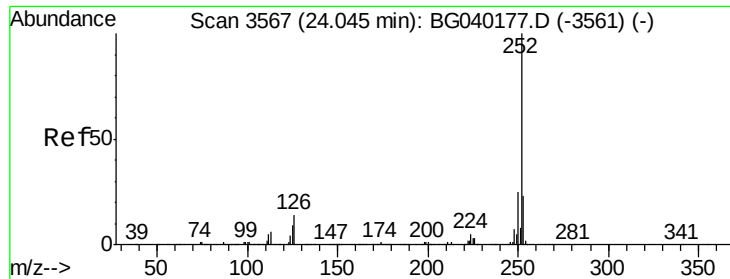


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.374 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.16 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

Instrument :

BNA_G

ClientSampled :

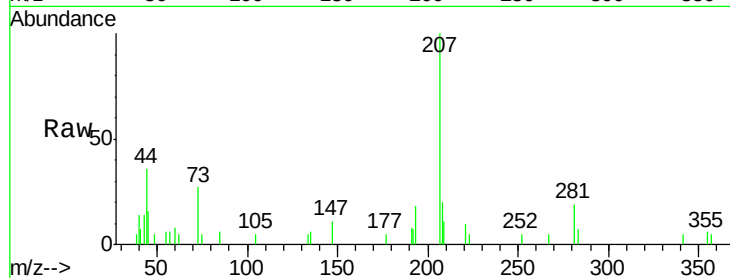
Tot Ion:252 Resp: 60

Ion Ratio Lower Upper

252 100

253 0.0 18.6 28.0#

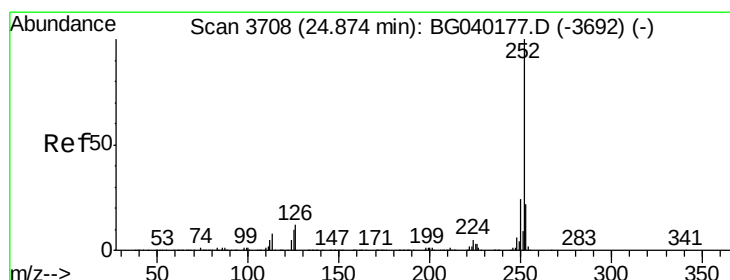
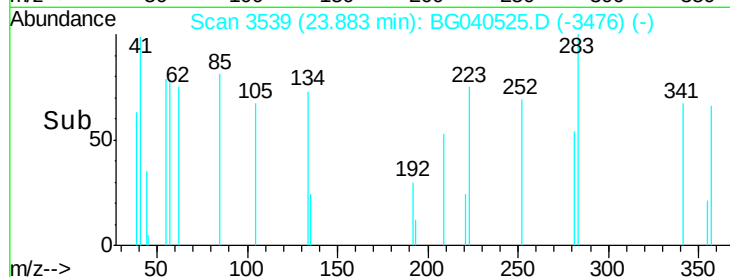
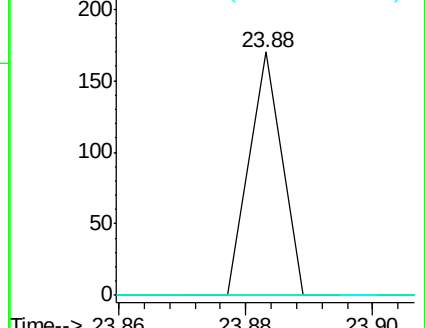
125 0.0 7.3 10.9#



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: 16.808 ng

RT: 24.75 min Scan# 3686

Delta R.T. -0.13 min

Lab File: BG040525.D

Acq: 17 Apr 2019 6:16

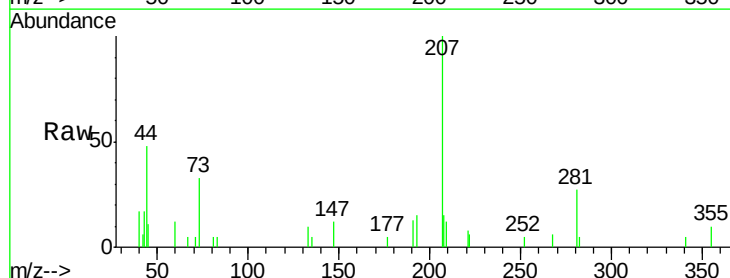
Tgt Ion:252 Resp: 56

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

