

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
 Data File : BG043302.D
 Acq On : 22 Oct 2019 11:48
 Operator : JU
 Sample : PB123945BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

Quant Time: Oct 22 13:07:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36752	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	129867	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	101224	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	260717	20.00	ng	0.00
76) Chrysene-d12	21.67	240	317988	20.00	ng	0.00
87) Perylene-d12	24.86	264	340273	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	173586	86.55	ng	0.00
7) Phenol-d6	7.20	99	158167	54.81	ng	0.00
23) Nitrobenzene-d5	9.19	82	242309	96.19	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	234377	121.67	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	682342	93.15	ng	0.00
79) Terphenyl-d14	20.01	244	1599438	94.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	139	0.178	ng	# 85
3) Pyridine	3.82	79	70	0.036	ng	# 1
4) n-Nitrosodimethylamine	3.80	42	94	0.094	ng	# 3
6) Aniline	7.57	93	505	0.152	ng	# 1
9) Benzaldehyde	7.16	77	75	0.053	ng	# 7
10) Phenol	6.97	94	87	0.033	ng	# 35
11) bis(2-Chloroethyl)ether	7.57	93	505	0.248	ng	# 1
12) 1,3-Dichlorobenzene	8.24	146	60	0.022	ng	# 25
13) 1,4-Dichlorobenzene	8.24	146	60	0.021	ng	# 25
14) 1,2-Dichlorobenzene	8.24	146	60	0.022	ng	# 23
15) Benzyl Alcohol	8.35	79	3933	1.941	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	8.97	45	65	0.022	ng	# 67
19) n-Nitroso-di-n-propylamine	9.19	70	34507	18.506	ng	# 70
22) Acetophenone	8.86	105	2542	0.764	ng	# 92
24) Nitrobenzene	9.22	77	160	0.067	ng	# 41
25) Isophorone	9.77	82	359	0.078	ng	# 65
26) 2-Nitrophenol	10.02	139	77	0.066	ng	# 28
31) Naphthalene	10.90	128	53	0.008	ng	# 68
33) 4-Chloroaniline	11.36	127	77	0.028	ng	# 45
36) 4-Chloro-3-methylphenol	11.93	107	58	0.025	ng	# 20
41) Hexachlorocyclopentadiene	12.55	237	54	0.027	ng	# 29
46) 1,1'-Biphenyl	13.50	154	563	0.073	ng	# 72
48) 2-Nitroaniline	14.06	65	64	0.037	ng	# 6
49) Acenaphthylene	14.63	152	57	0.006	ng	# 59
51) 2,6-Dinitrotoluene	14.65	165	13124	7.705	ng	# 25
52) Acenaphthene	14.67	154	55	0.010	ng	# 4
57) 2,4-Dinitrotoluene	14.65	165	13125	5.392	ng	# 26
58) Fluorene	16.14	166	6184	0.818	ng	# 85
59) 2,3,4,6-Tetrachlorophenol	15.46	232	54	0.023	ng	# 44
63) Azobenzene	16.13	77	1019	0.160	ng	# 39
65) 4,6-Dinitro-2-methylphenol	15.53	198	61	0.040	ng	# 36
66) n-Nitrosodiphenylamine	16.14	169	7257	0.986	ng	# 47
67) 4-Bromophenyl-phenylether	16.14	248	15043	4.287	ng	# 1
70) Pentachlorophenol	17.51	266	81	0.044	ng	# 20

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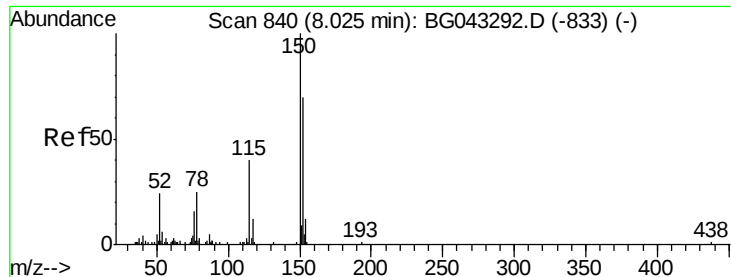
Quant Time: Oct 22 13:07:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Phenanthrene	17.43	178	53	0.004	nq	# 59
72) Anthracene	17.43	178	53	0.004	nq	# 60
74) Di-n-butylphthalate	18.37	149	624	0.043	nq	# 77
75) Fluoranthene	19.47	202	83	0.005	nq	# 65
77) Benzidine	19.67	184	26139	4.084	nq	# 97
78) Pyrene	20.01	202	6111	0.310	nq	# 66
80) Butylbenzylphthalate	20.69	149	64	0.009	nq	# 25
81) Benzo(a)anthracene	21.66	228	826	0.041	nq	# 17
82) 3,3'-Dichlorobenzidine	21.60	252	55	0.007	nq	# 23
83) Chrysene	21.72	228	59	0.003	nq	# 49
84) Bis(2-ethylhexyl)phthalate	21.55	149	715	0.067	nq	# 51
85) Di-n-octyl phthalate	22.75	149	80	0.004	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.54	276	83	0.003	nq	# 56
88) Benzo(b)fluoranthene	23.86	252	127	0.007	nq	# 1
89) Benzo(k)fluoranthene	23.93	252	158	0.008	nq	# 1
90) Benzo(a)pyrene	24.67	252	72	0.004	nq	# 1
91) Dibenzo(a,h)anthracene	28.27	278	60	0.003	nq	# 58

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

```
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Operator  : JU  
Sample    : PB123945BL  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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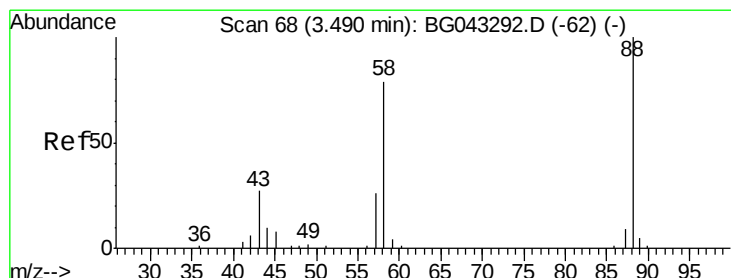
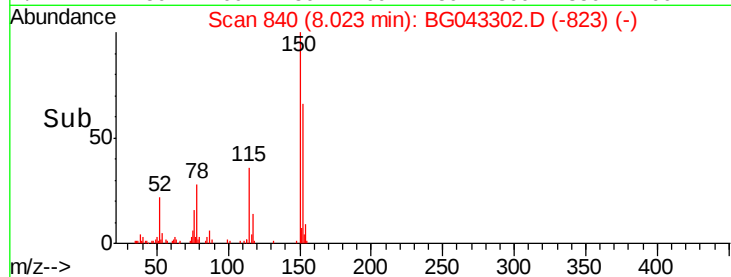
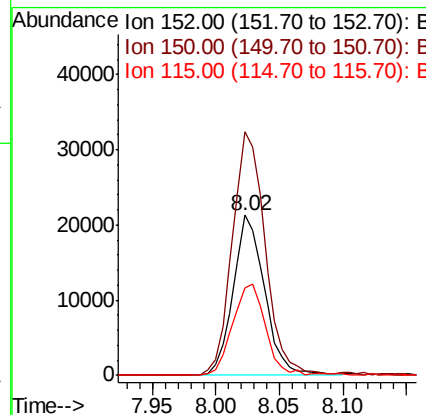
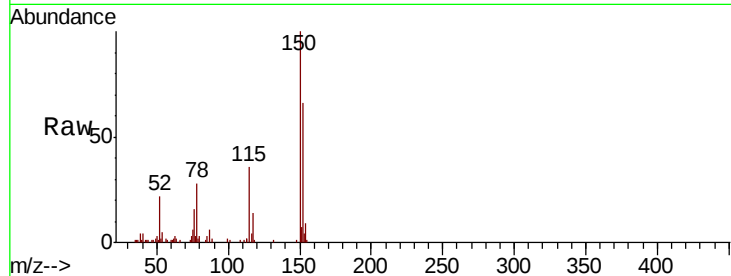


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

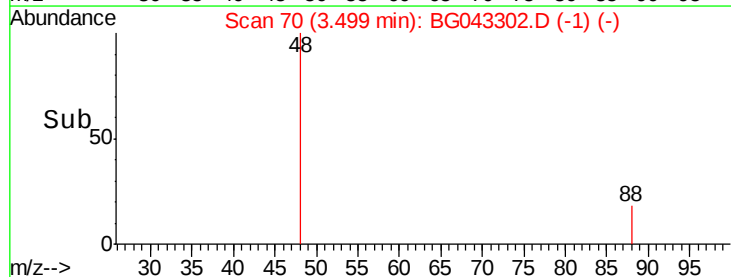
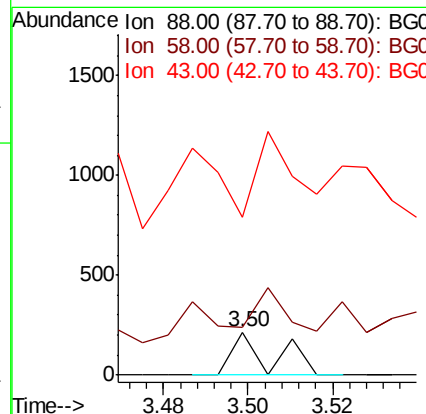
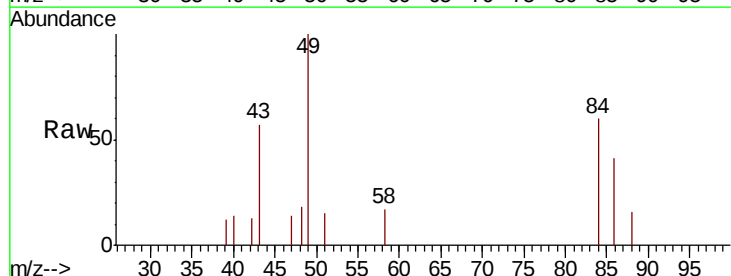
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Ion Ratio Lower Upper
152 100
150 151.9 113.6 170.4
115 54.2 45.9 68.9

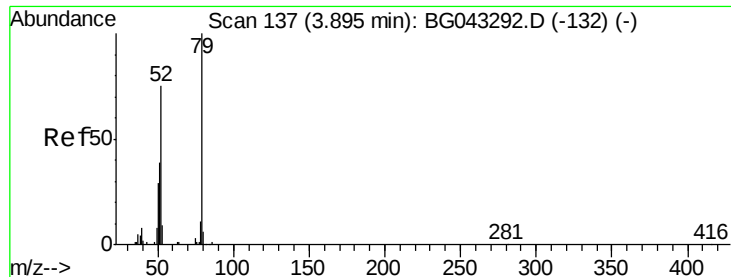


#2

1,4-Dioxane
Concen: 0.178 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion: 88 Resp: 139
Ion Ratio Lower Upper
88 100
58 74.8 60.2 90.2
43 0.0 22.7 34.1#





#3

Pvridine

Concen: 0.036 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.07 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

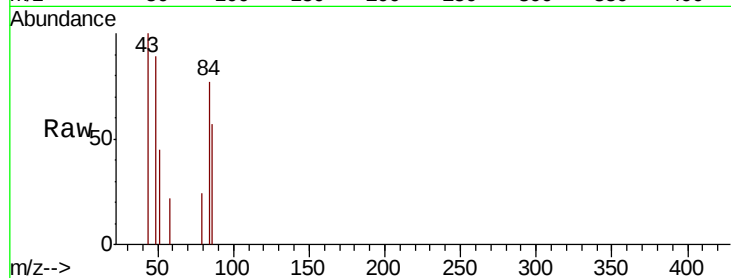
Tot Ion: 79 Resp: 70

Ion Ratio Lower Upper

79 100

52 0.0 59.7 89.5#

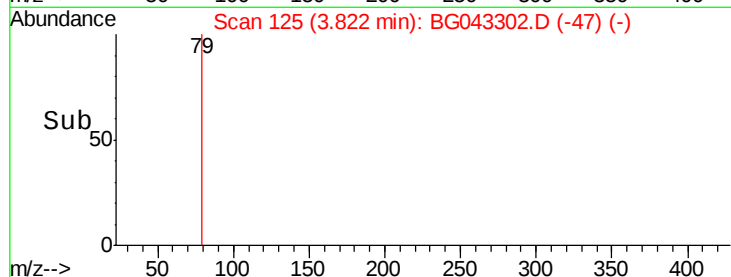
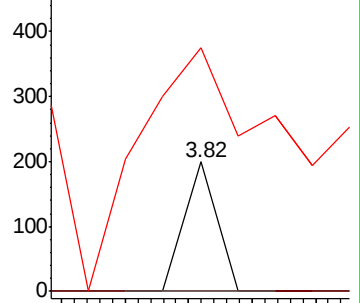
51 188.4 31.8 47.6#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.094 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

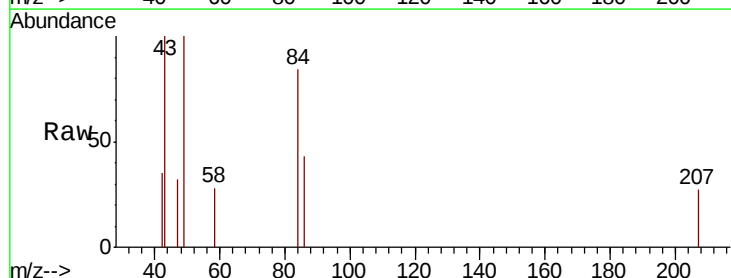
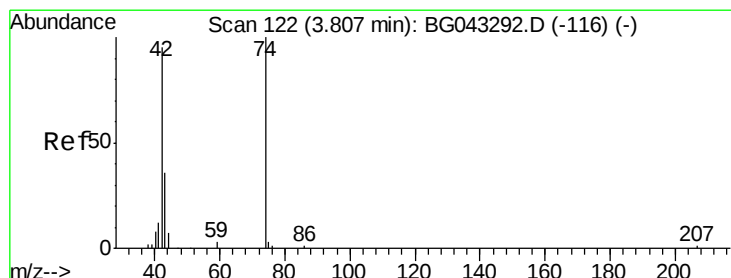
Tgt Ion: 42 Resp: 94

Ion Ratio Lower Upper

42 100

74 0.0 84.2 126.2#

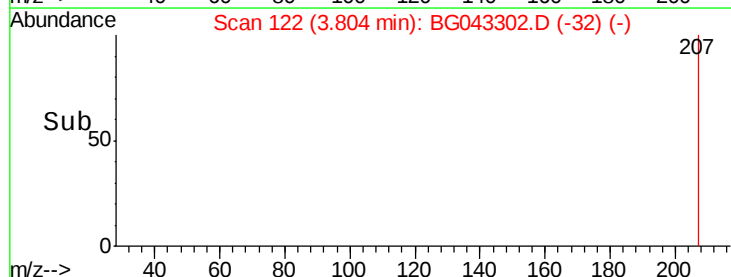
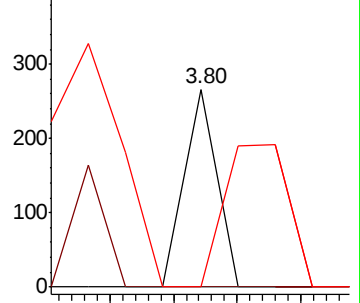
44 0.0 6.0 9.0#

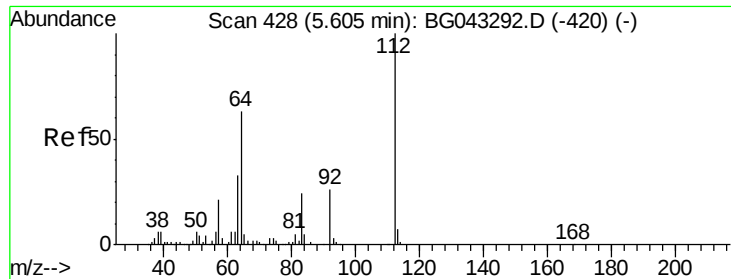


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.550 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

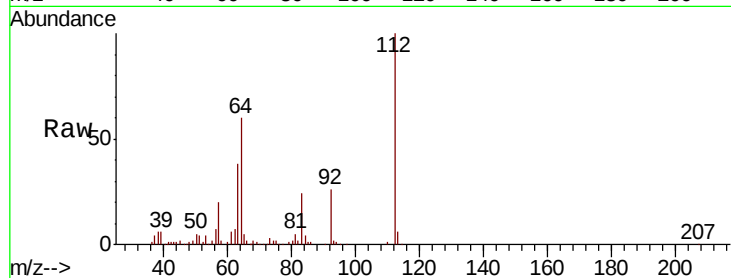
Tot Ion:112 Resp: 173586

Ion Ratio Lower Upper

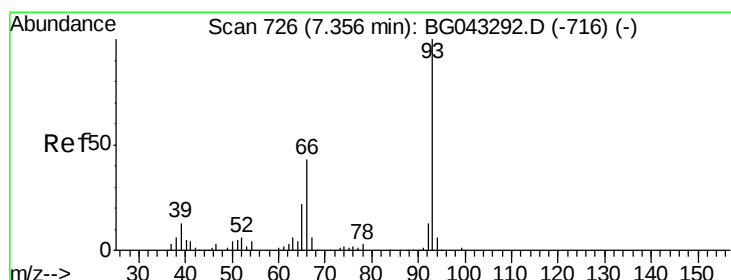
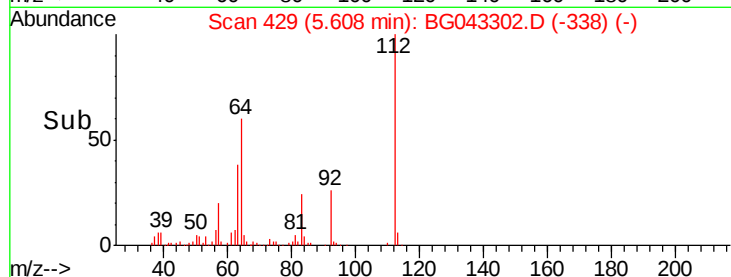
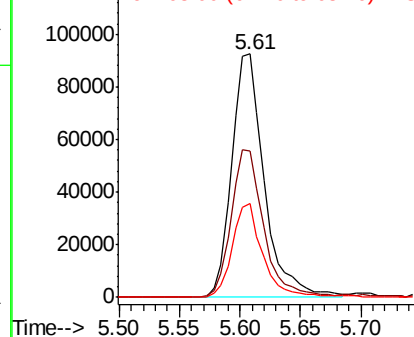
112 100

64 59.9 50.2 75.2

63 38.4 26.7 40.1



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: 0.152 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.21 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

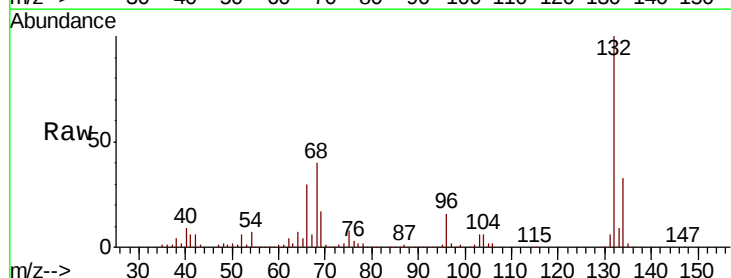
Tgt Ion: 93 Resp: 505

Ion Ratio Lower Upper

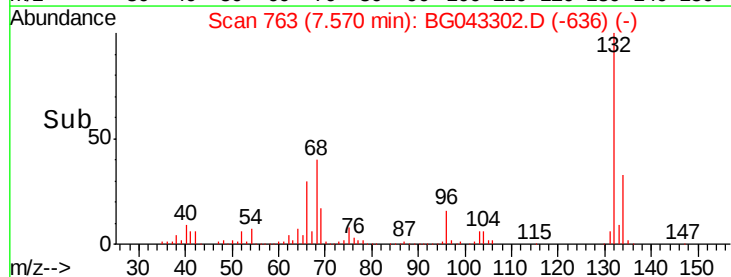
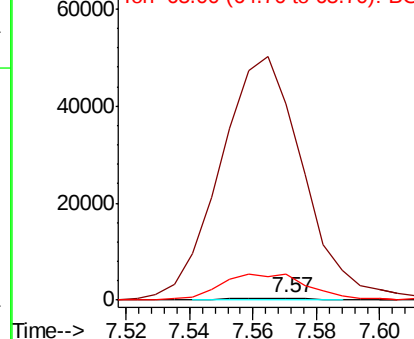
93 100

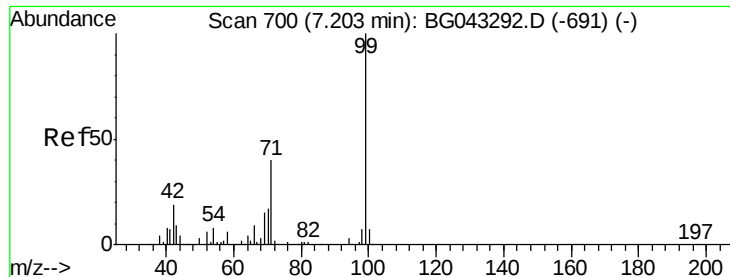
66 10251.8 34.5 51.7#

65 1348.2 18.0 27.0#



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: 54.812 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

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ClientSampleId :

PB123945BL

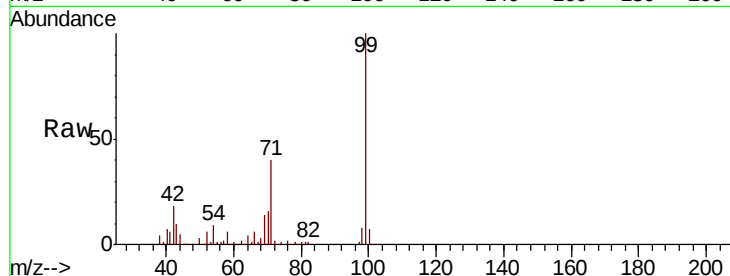
Tot Ion: 99 Resp: 158167

Ion Ratio Lower Upper

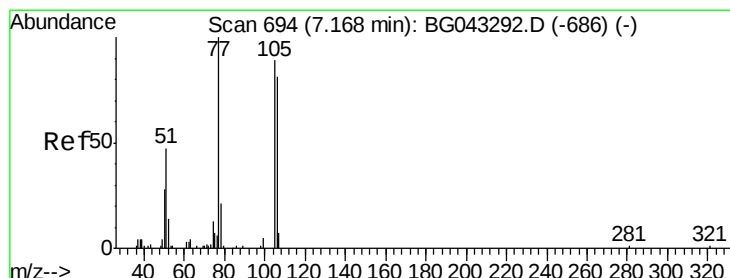
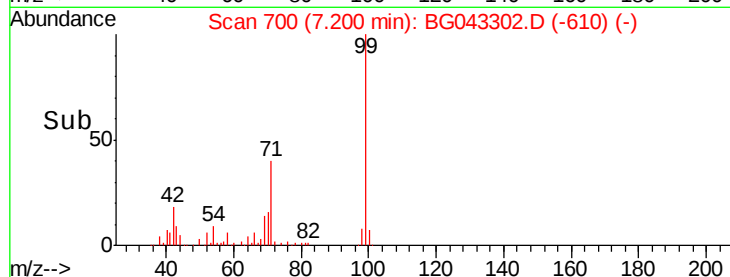
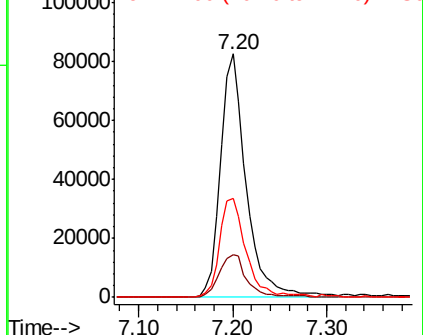
99 100

42 17.8 14.9 22.3

71 40.4 32.2 48.2



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: 0.053 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

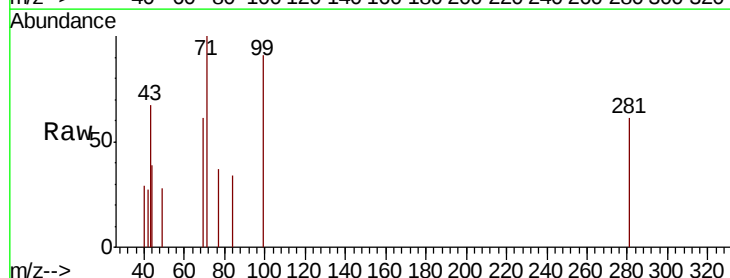
Tgt Ion: 77 Resp: 75

Ion Ratio Lower Upper

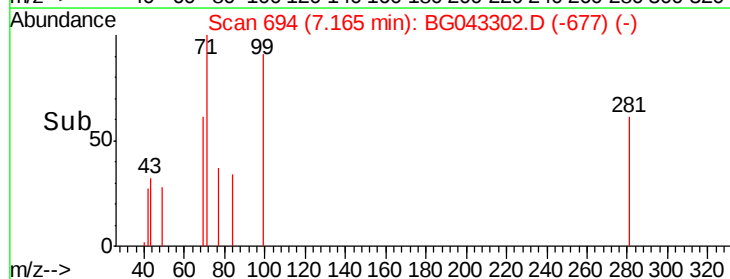
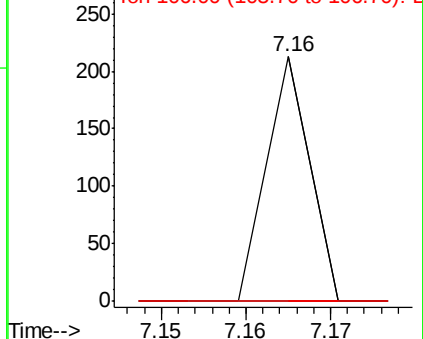
77 100

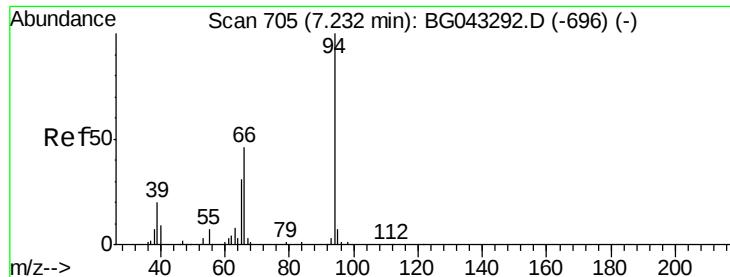
105 0.0 68.7 108.7#

106 0.0 60.5 100.5#



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: 0.033 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.27 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

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PB123945BL

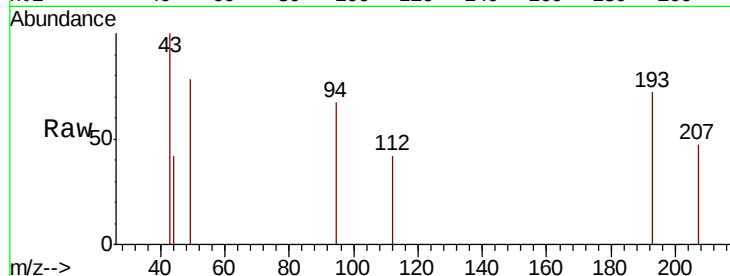
Tot Ion: 94 Resp: 87

Ion Ratio Lower Upper

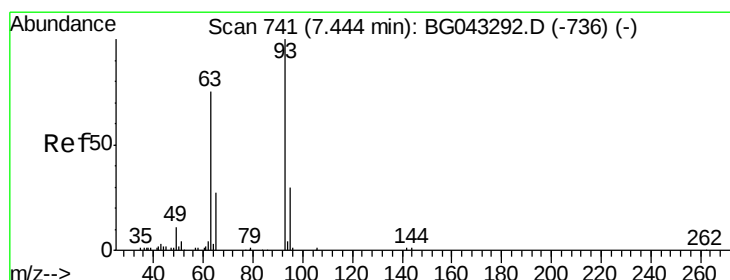
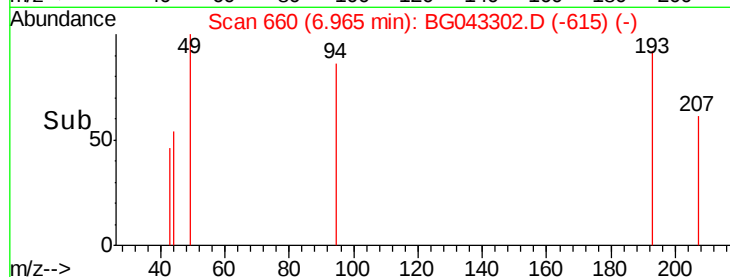
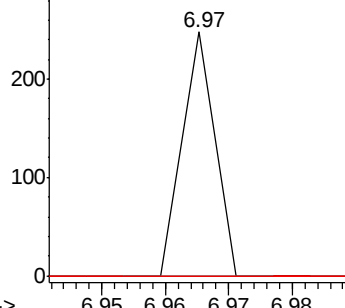
94 100

65 0.0 11.1 51.1#

66 0.0 27.8 67.8#



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: 0.248 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.13 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

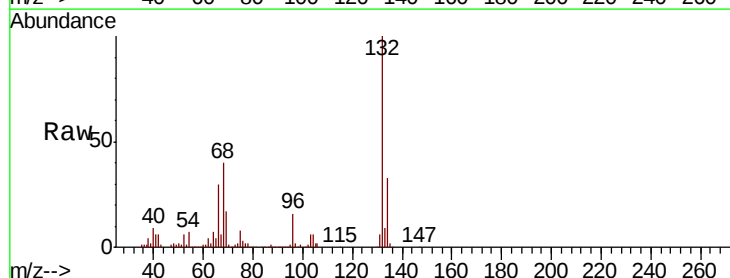
Tgt Ion: 93 Resp: 505

Ion Ratio Lower Upper

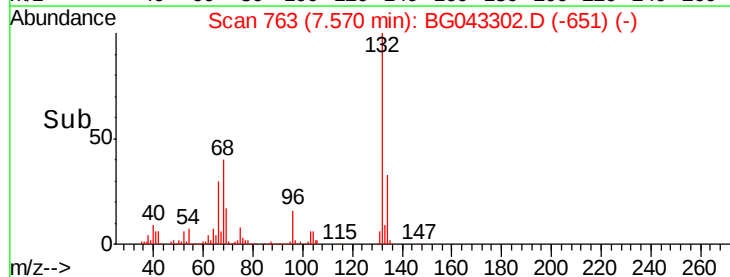
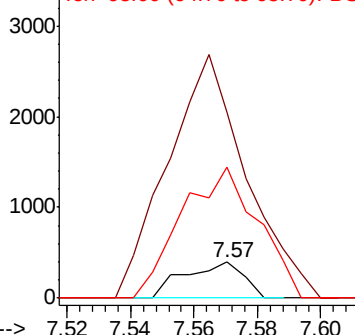
93 100

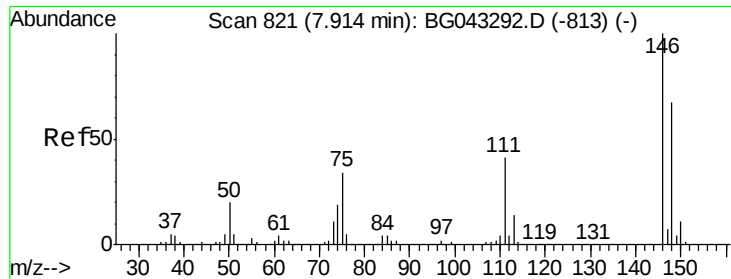
63 521.1 54.6 94.6#

95 366.5 9.7 49.7#



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

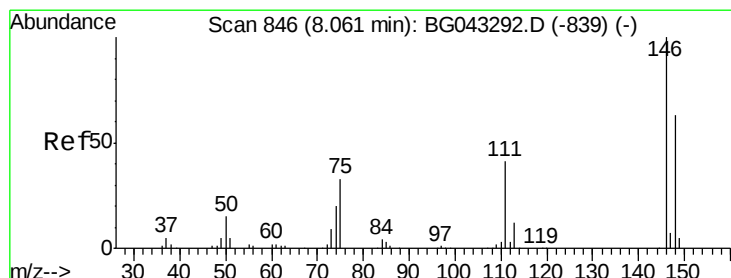
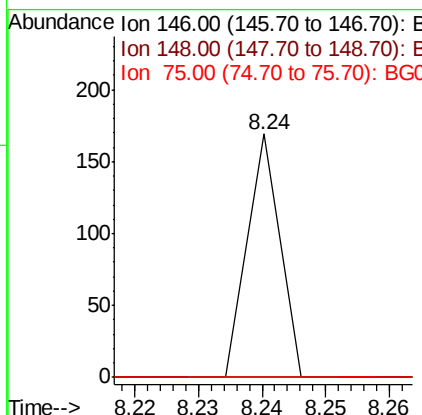
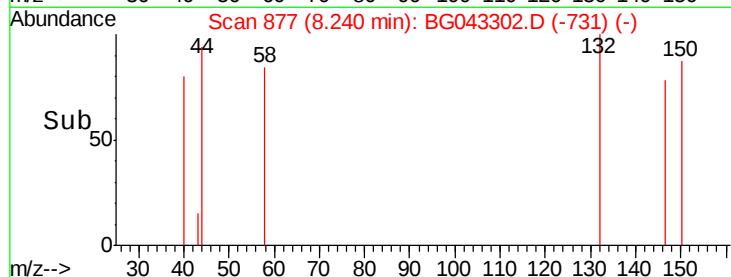
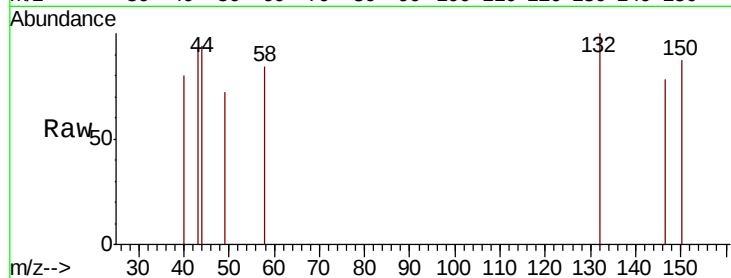




#12
 1,3-Dichlorobenzene
 Concen: 0.022 ng
 RT: 8.24 min Scan# 877
 Delta R.T. 0.33 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

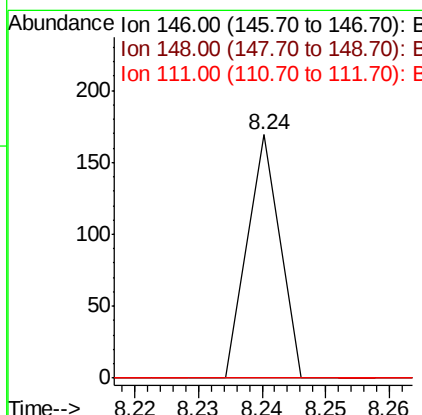
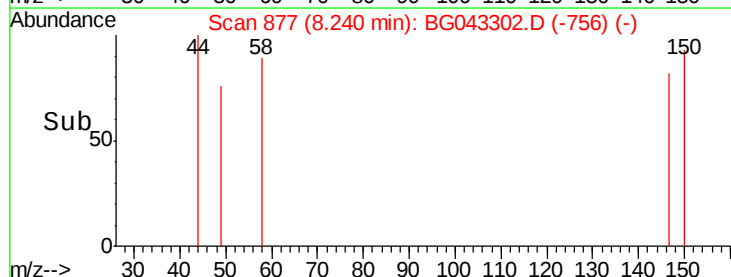
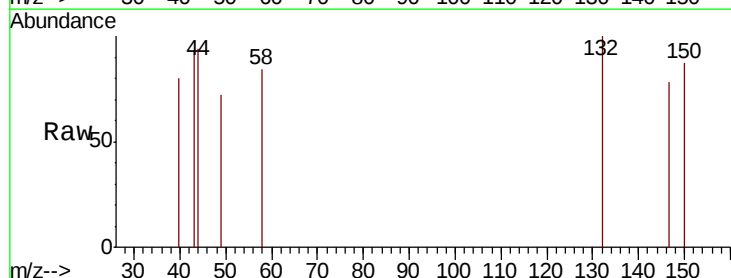
Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

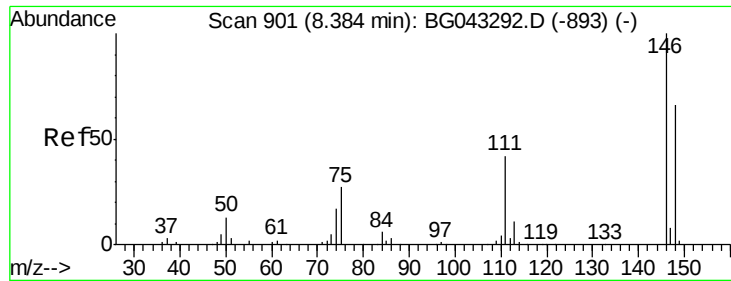
Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.4	80.2#
75	0.0	27.0	40.4#



#13
 1,4-Dichlorobenzene
 Concen: 0.021 ng
 RT: 8.24 min Scan# 877
 Delta R.T. 0.18 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
111	0.0	33.0	49.6#

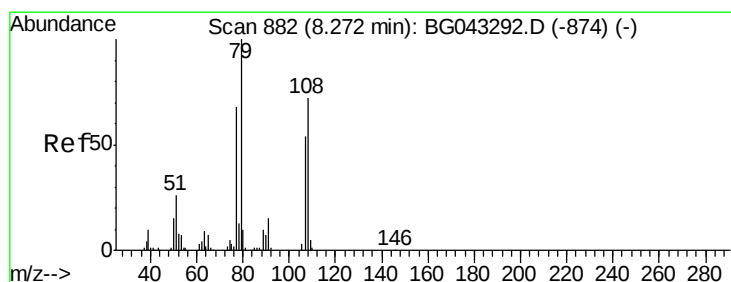
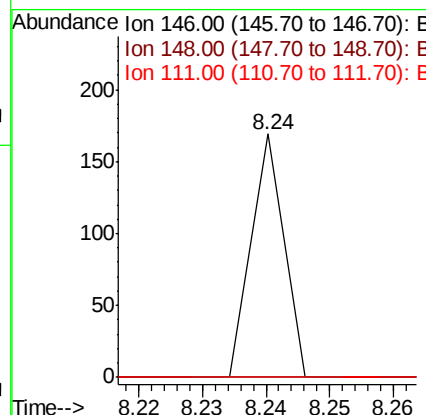
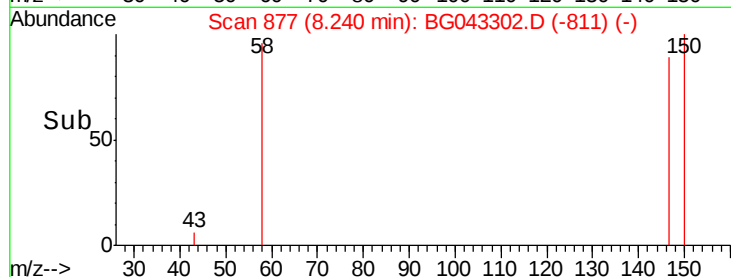
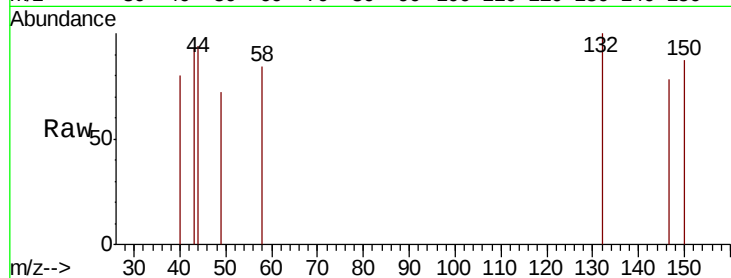




#14
 1,2-Dichlorobenzene
 Concen: 0.022 ng
 RT: 8.24 min Scan# 877
 Delta R.T. -0.14 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

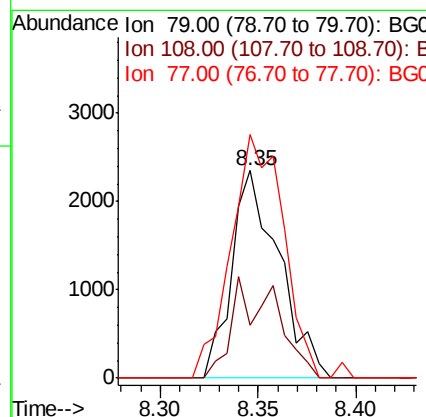
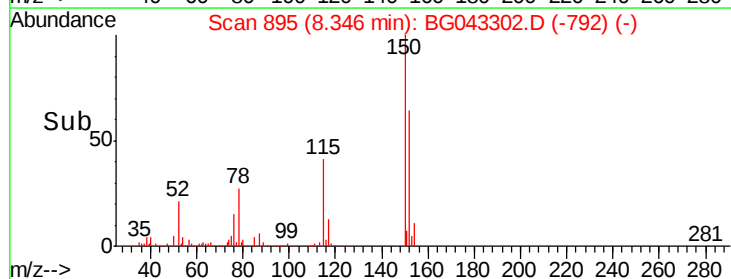
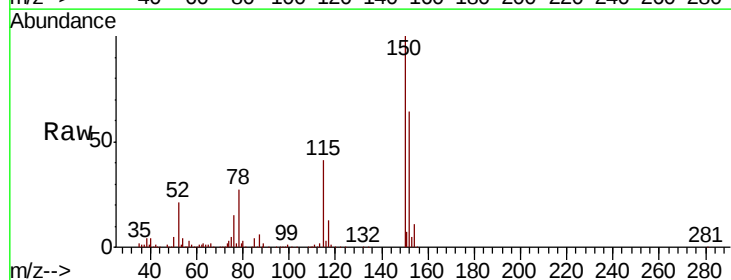
Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

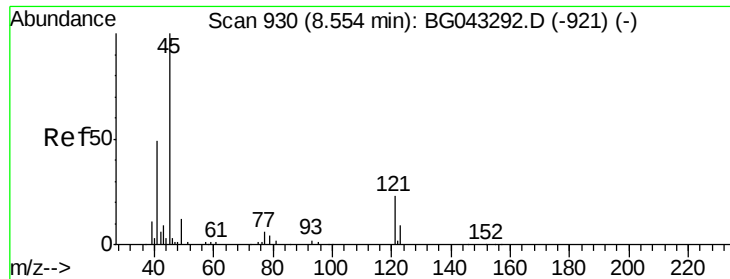
Tot Ion:146 Resp: 60
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.0 79.4#
 111 0.0 34.5 51.7#



#15
 Benzyl Alcohol
 Concen: 1.941 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.07 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Tgt Ion: 79 Resp: 3933
 Ion Ratio Lower Upper
 79 100
 108 25.5 57.3 85.9#
 77 117.2 54.6 81.8#

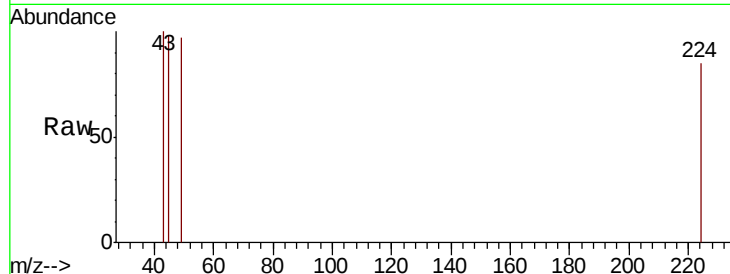




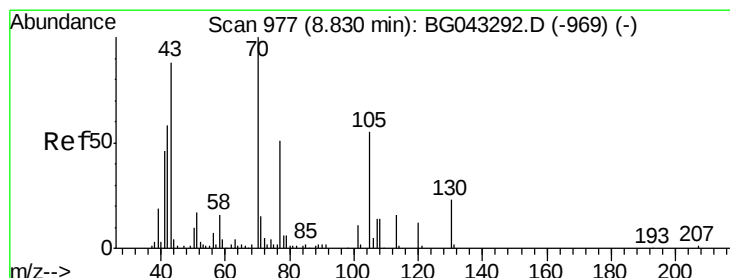
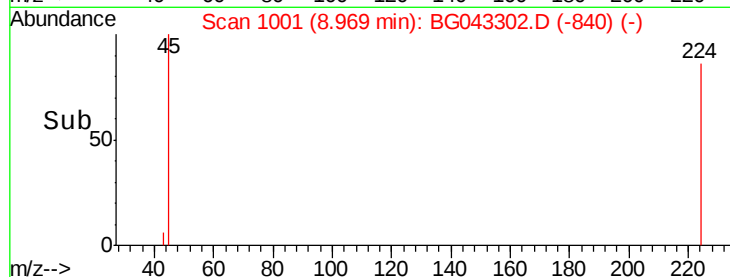
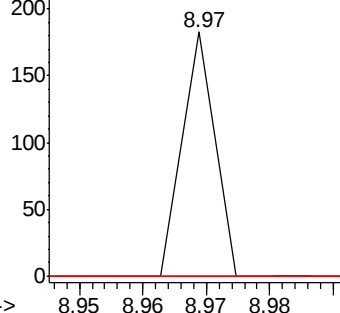
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.022 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.41 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tot Ion:	45	Resp:	65
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.2
79	0.0	0.0	32.3

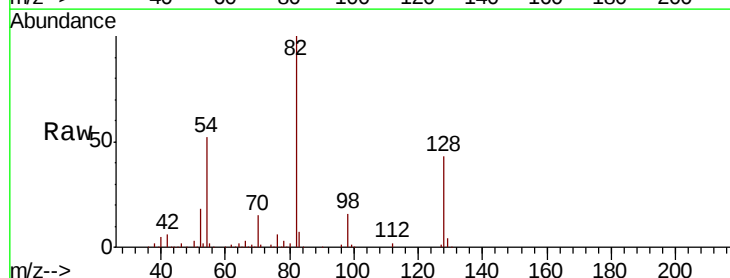


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

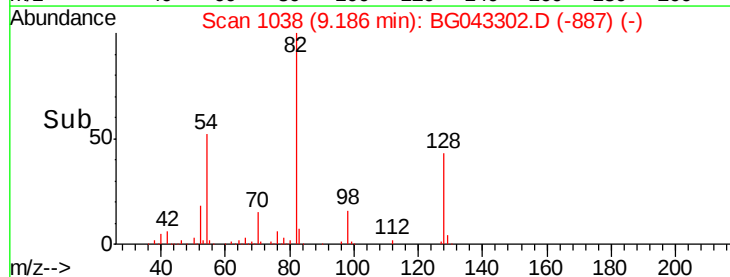
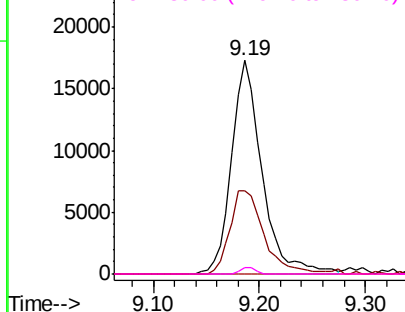


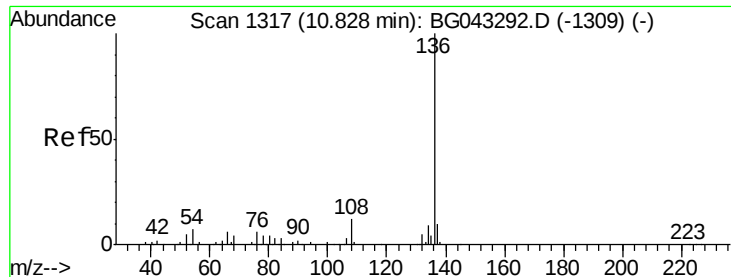
#19
n-Nitroso-di-n-propylamine
Concen: 18.506 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.36 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:	70	Resp:	34507
Ion	Ratio	Lower	Upper
70	100		
42	38.8	46.2	69.2#
101	0.0	8.6	13.0#
130	3.1	18.6	27.8#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

Tot Ion:136 Resp: 129867

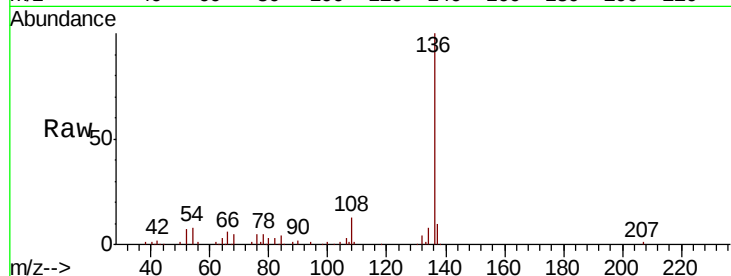
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.2

54 8.2 5.4 8.2

68 4.5 3.3 4.9

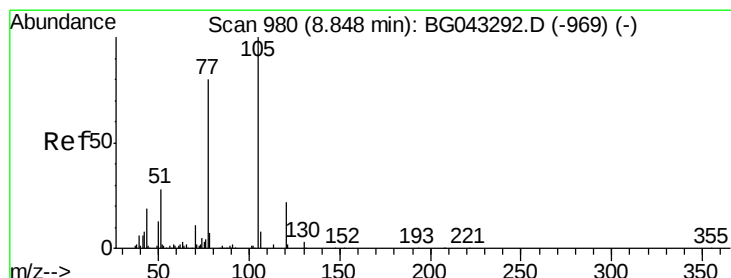
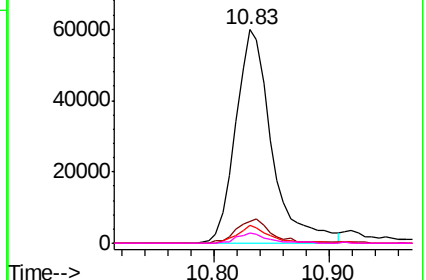
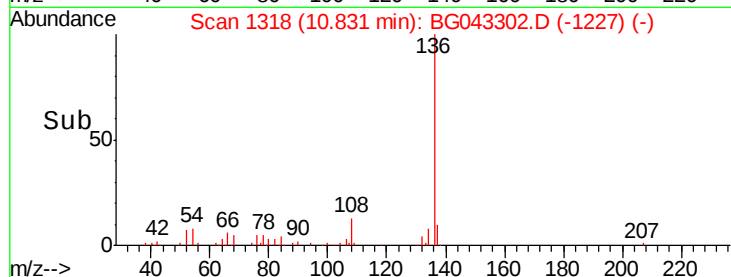


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 0.764 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Tgt Ion:105 Resp: 2542

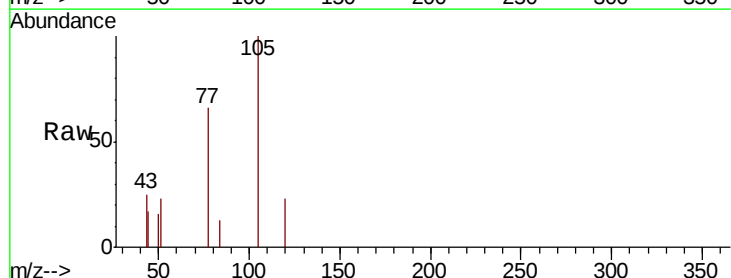
Ion Ratio Lower Upper

105 100

71 0.0 1.5 2.3#

51 22.8 23.9 35.9#

120 22.5 17.3 25.9

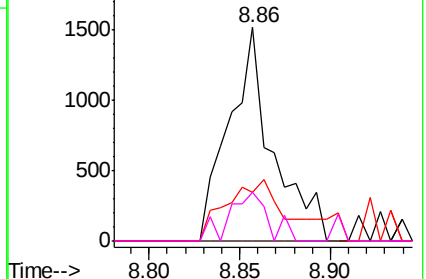
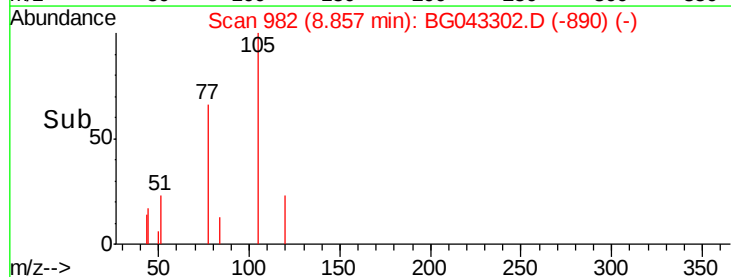


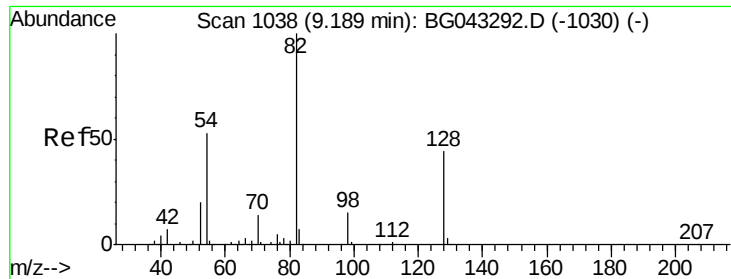
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

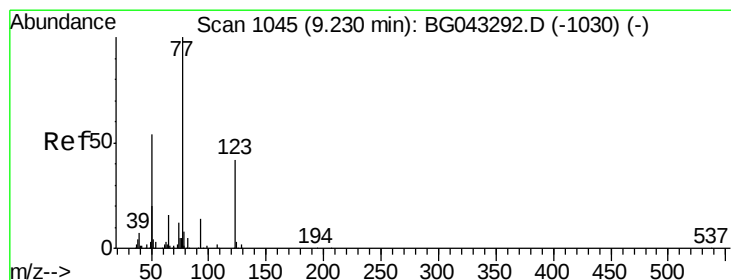
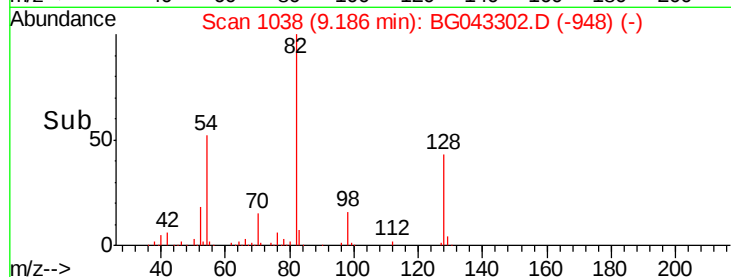
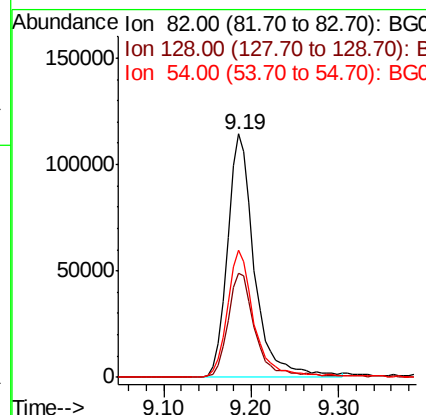
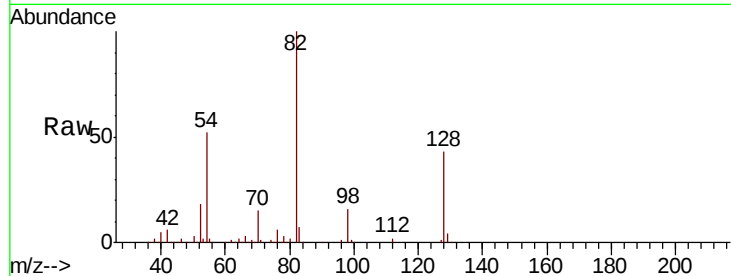




#23
 Nitrobenzene-d5
 Concen: 96.192 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

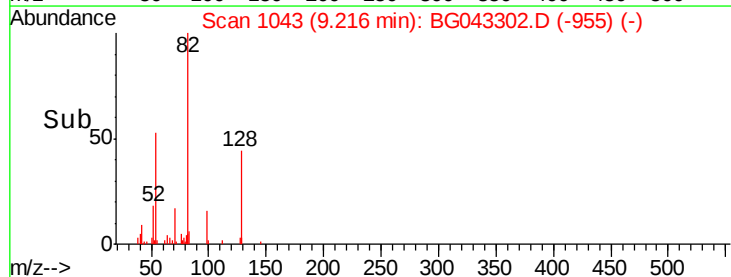
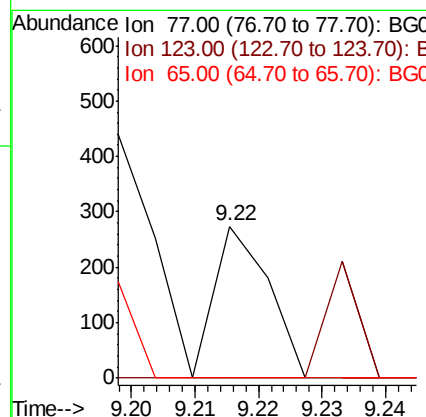
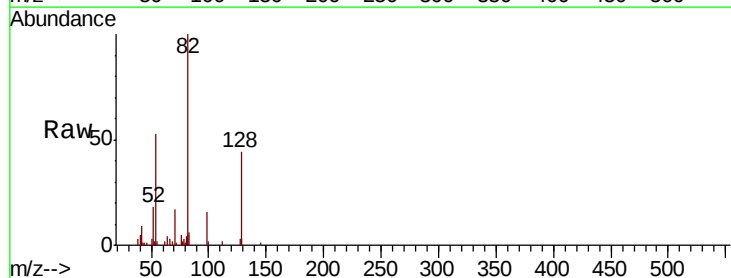
Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

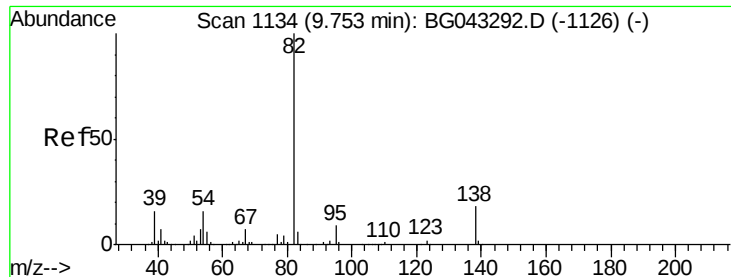
Tot Ion	82	Resp	242309
Ion Ratio	100	Lower	Upper
128	42.8	35.3	52.9
54	52.0	42.3	63.5



#24
 Nitrobenzene
 Concen: 0.067 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Tgt Ion	77	Resp	160
Ion Ratio	100	Lower	Upper
123	0.0	33.8	50.8#
65	0.0	13.0	19.4#





#25

Isophorone

Concen: 0.078 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

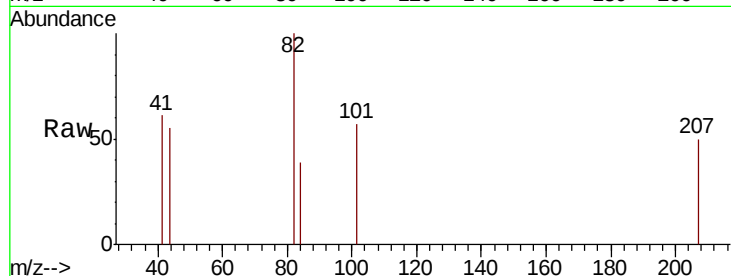
Tot Ion: 82 Resp: 359

Ion Ratio Lower Upper

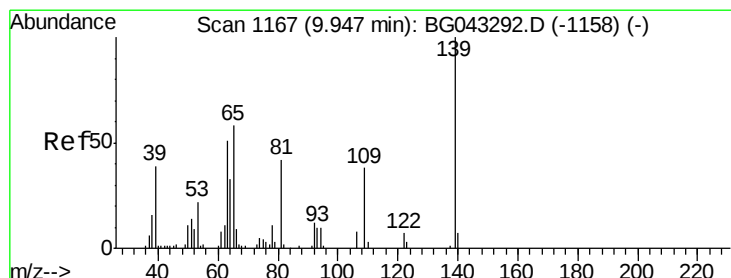
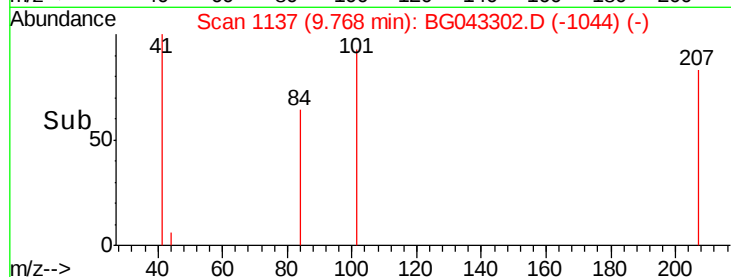
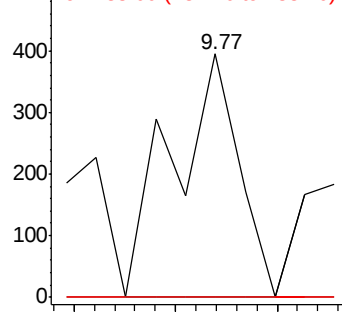
82 100

95 0.0 6.9 10.3#

138 0.0 14.2 21.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 0.066 ng

RT: 10.02 min Scan# 1180

Delta R.T. 0.07 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

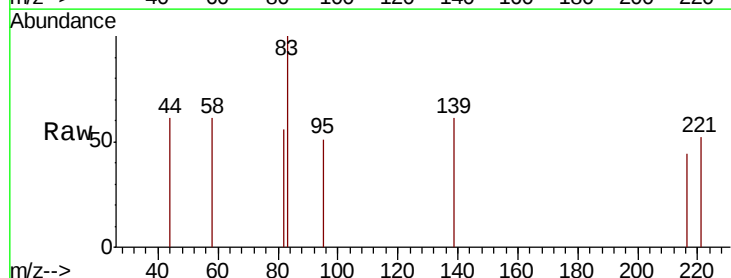
Tgt Ion: 139 Resp: 77

Ion Ratio Lower Upper

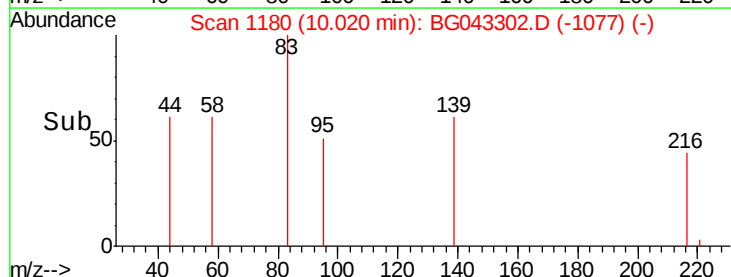
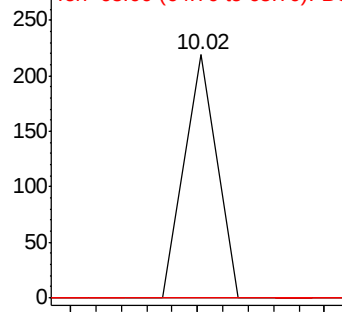
139 100

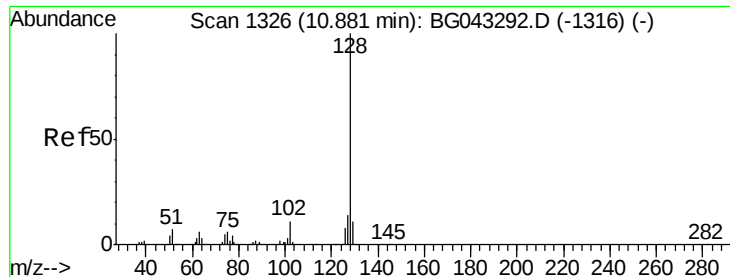
109 0.0 30.1 45.1#

65 0.0 46.1 69.1#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#31

Naphthalene

Concen: 0.008 ng

RT: 10.90 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

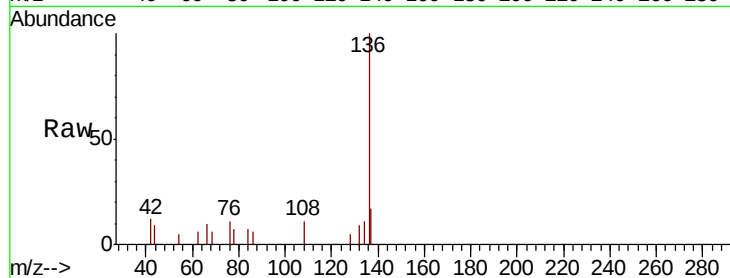
Instrument :

BNA_G

ClientSampleId :

PB123945BL

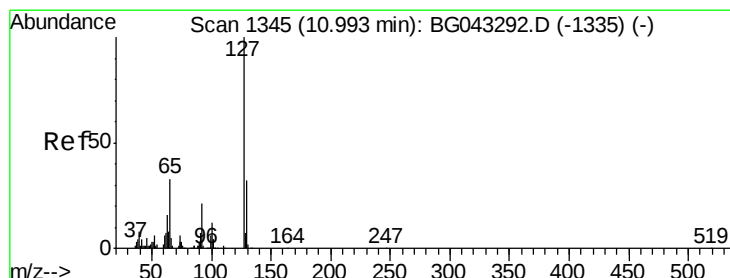
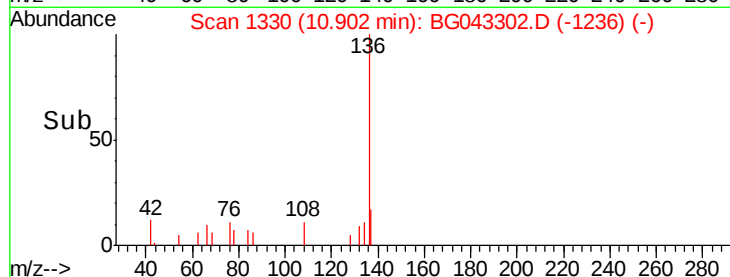
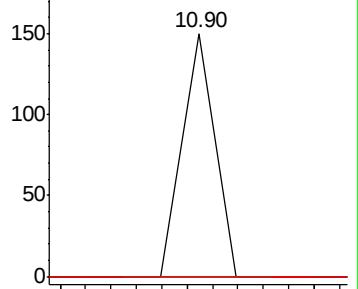
Tot Ion:128	Resp:	53
Ion Ratio	Lower	Upper
128	100	
129	0.0	8.6 12.8#
127	0.0	11.5 17.3#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 0.028 ng

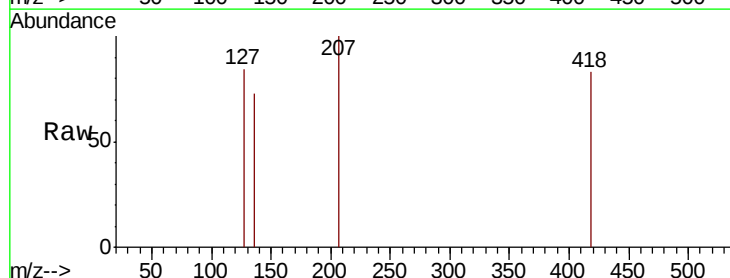
RT: 11.36 min Scan# 1408

Delta R.T. 0.37 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Tgt Ion:127	Resp:	77
Ion Ratio	Lower	Upper
127	100	
129	0.0	25.8 38.8#
65	0.0	26.2 39.2#
92	0.0	17.0 25.4#

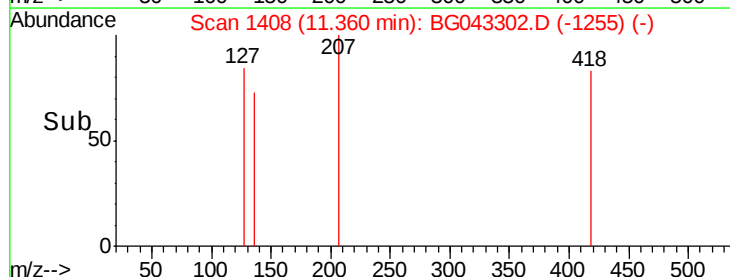
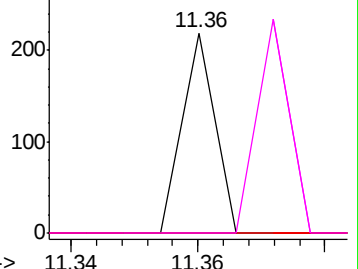


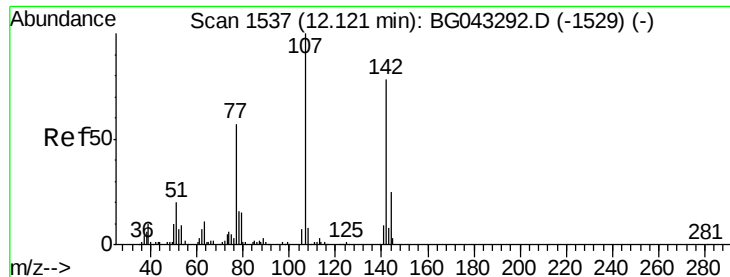
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

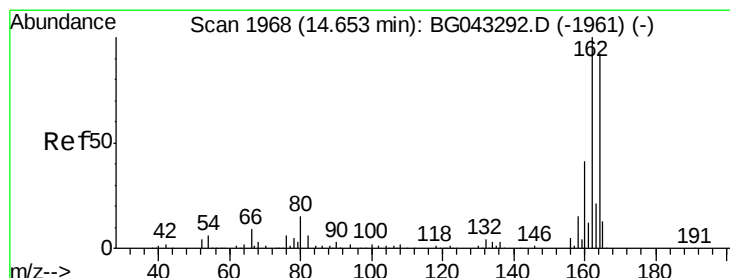
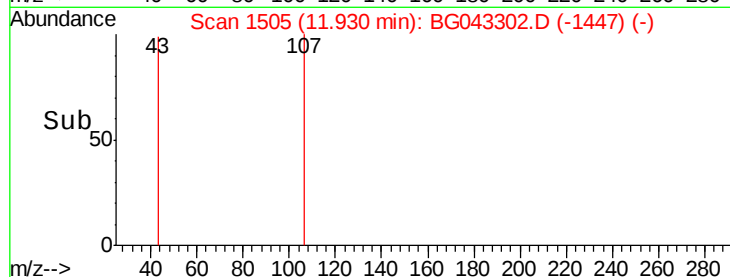
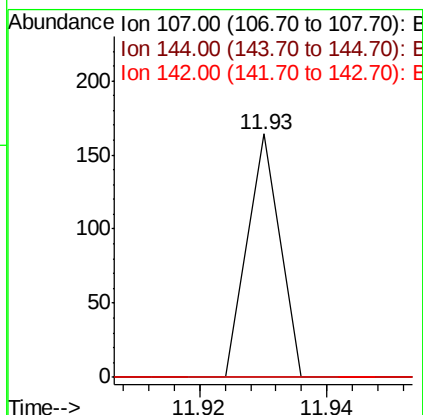
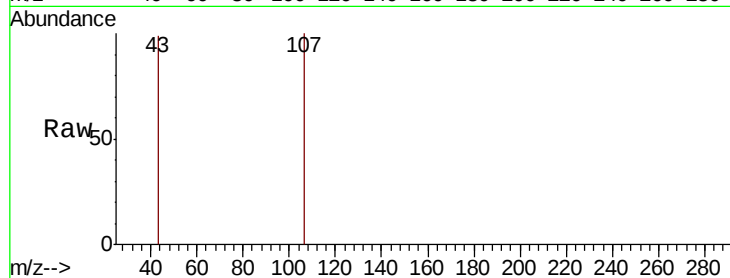




#36
4-Chloro-3-methylphenol
Concen: 0.025 ng
RT: 11.93 min Scan# 1505
Delta R.T. -0.19 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

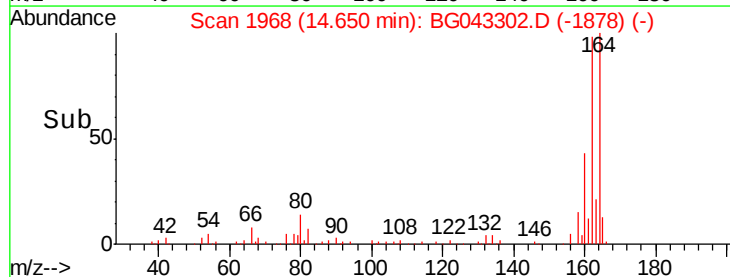
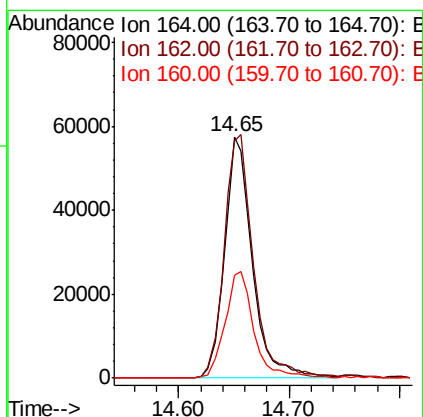
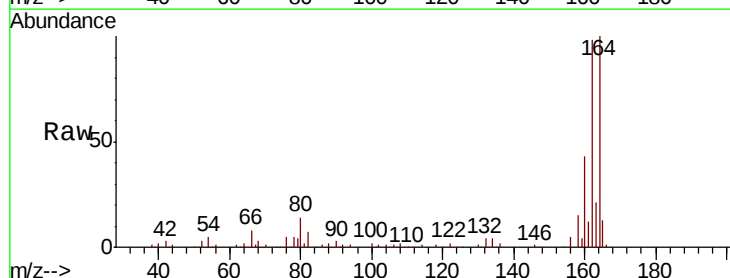
Instrument :
BNA_G
ClientSampleId :
PB123945BL

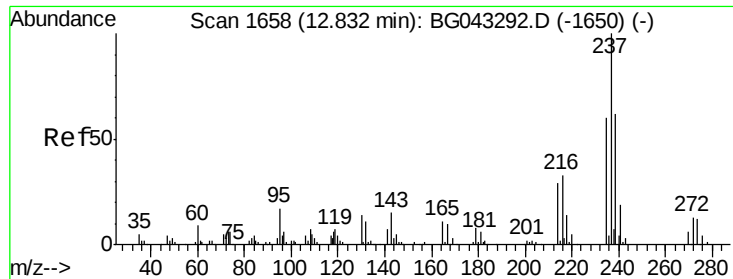
Tot Ion:107 Resp: 58
Ion Ratio Lower Upper
107 100
144 0.0 19.9 29.9#
142 0.0 62.1 93.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:164 Resp: 101224
Ion Ratio Lower Upper
164 100
162 98.4 87.0 130.4
160 42.7 35.5 53.3





#41

Hexachlorocyclopentadiene

Concen: 0.027 ng

RT: 12.55 min Scan# 1611

Delta R.T. -0.28 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

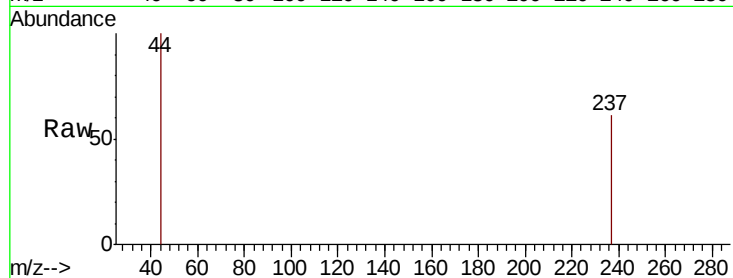
Instrument :

BNA_G

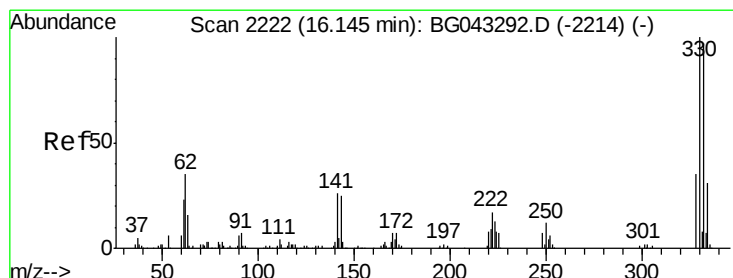
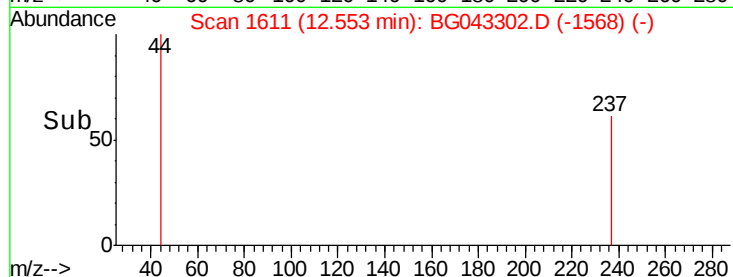
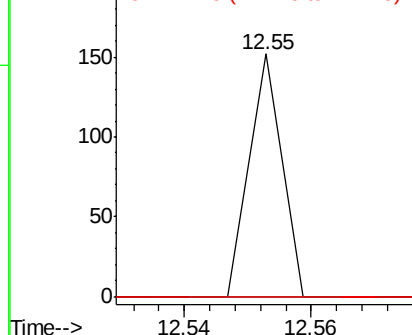
ClientSampleId :

PB123945BL

Tot Ion:	237	Resp:	54
Ion	Ratio	Lower	Upper
237	100		
235	0.0	40.3	80.3#
272	0.0	0.0	32.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 121.672 ng

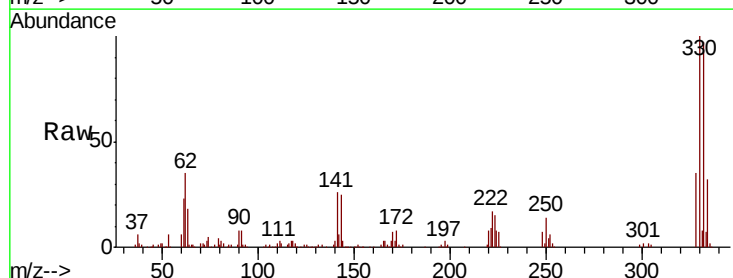
RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

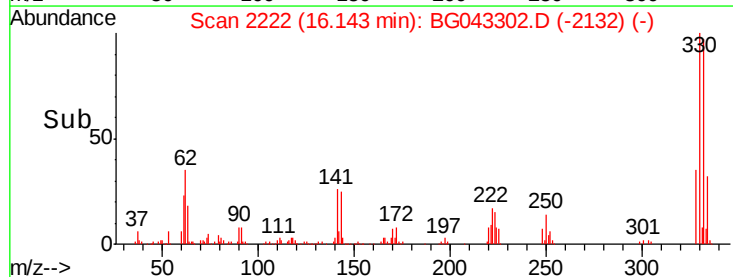
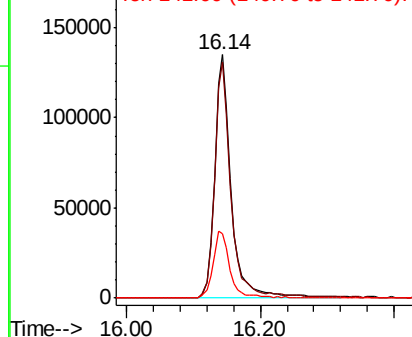
Lab File: BG043302.D

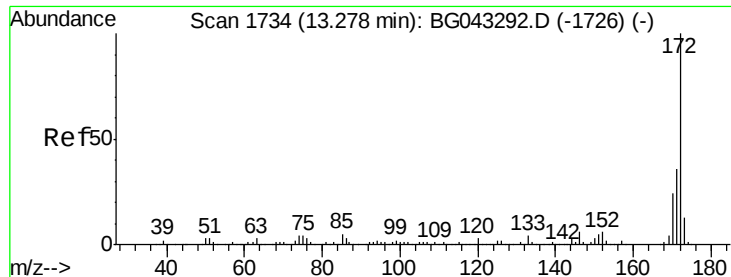
Acq: 22 Oct 2019 11:48

Tgt Ion:	330	Resp:	234377
Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.4	114.6
141	27.9	21.4	32.0



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

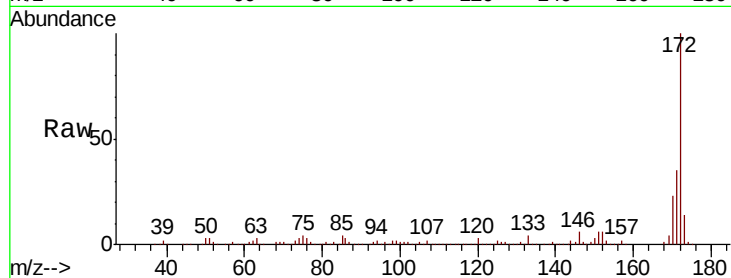




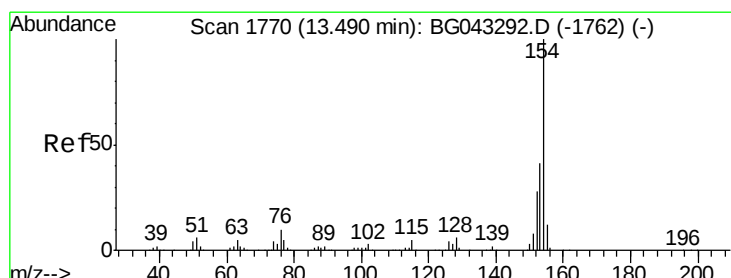
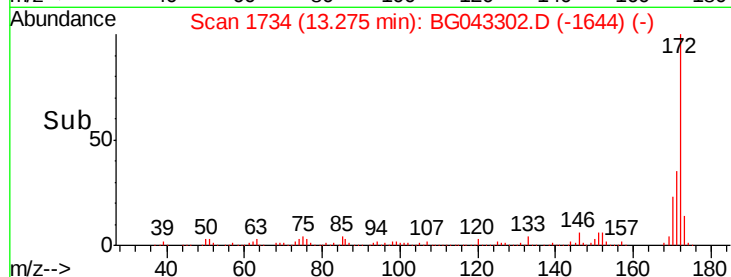
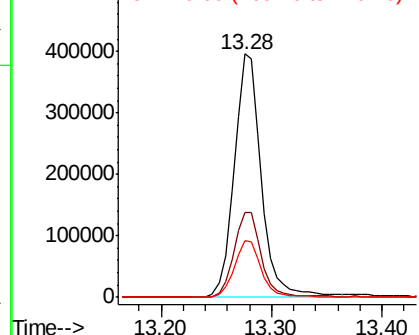
#45
2-Fluorobiphenyl
Concen: 93.146 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tot Ion:172 Resp: 682342
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.1 18.8 28.2

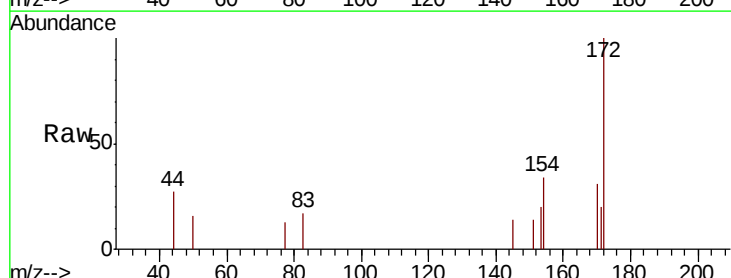


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

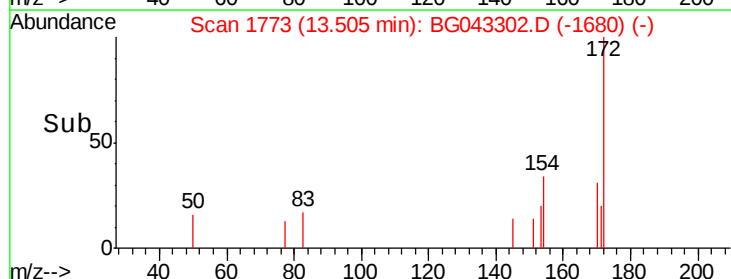
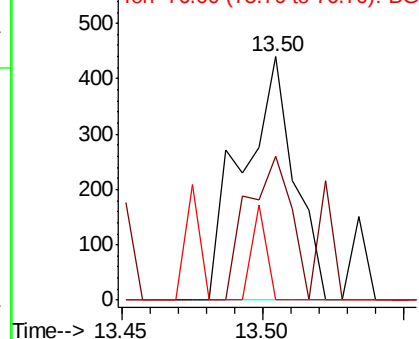


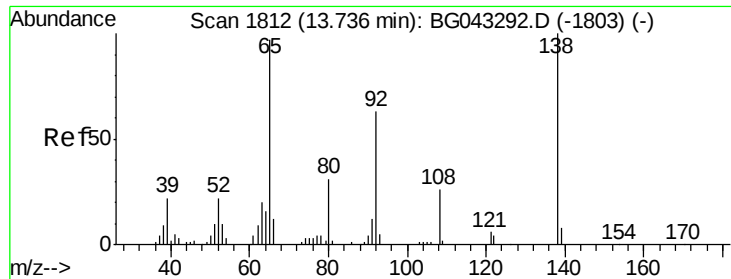
#46
1,1'-Biphenyl
Concen: 0.073 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:154 Resp: 563
Ion Ratio Lower Upper
154 100
153 58.9 21.0 61.0
76 0.0 0.0 29.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC





#48

2-Nitroaniline

Concen: 0.037 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.33 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

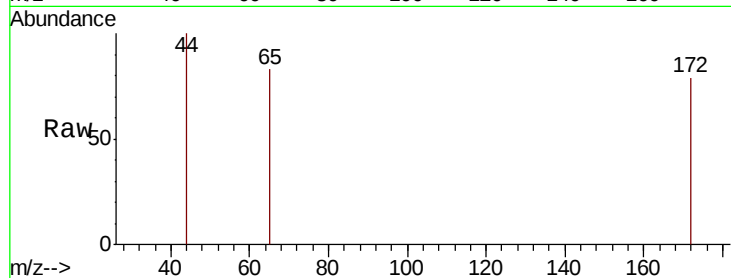
Tot Ion: 65 Resp: 64

Ion Ratio Lower Upper

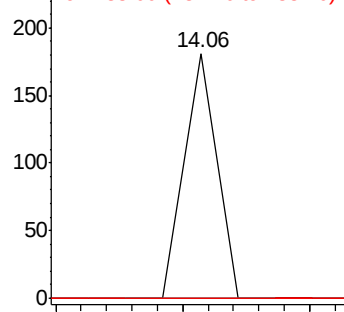
65 100

92 0.0 52.6 79.0#

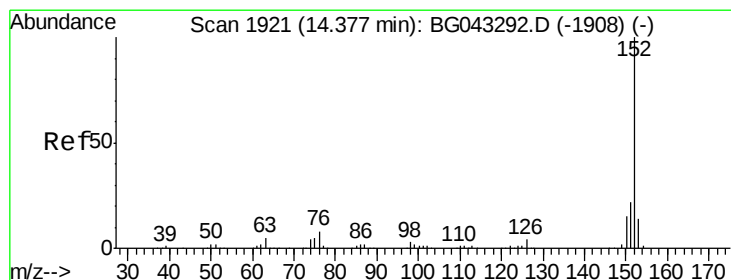
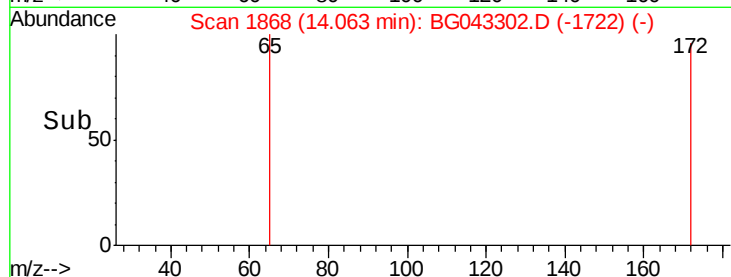
138 0.0 82.9 124.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time--> 14.04 14.06 14.08



#49

Acenaphthylene

Concen: 0.006 ng

RT: 14.63 min Scan# 1965

Delta R.T. 0.26 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

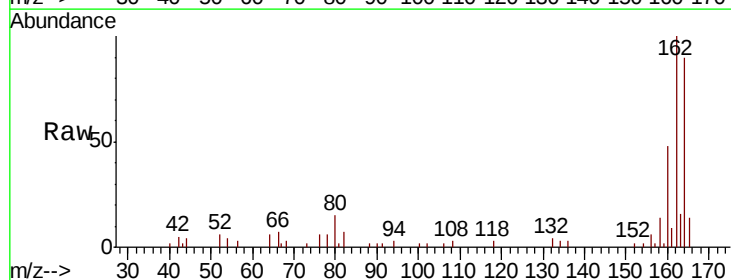
Tgt Ion: 152 Resp: 57

Ion Ratio Lower Upper

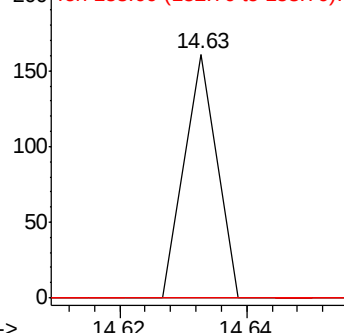
152 100

151 0.0 17.2 25.8#

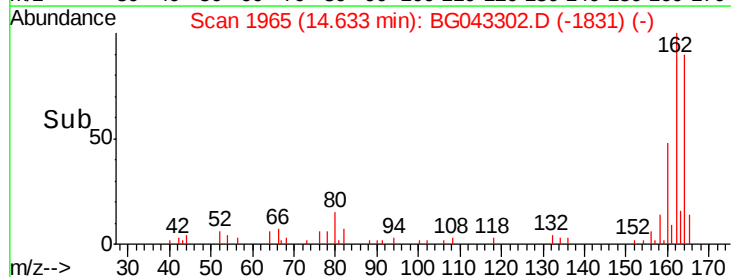
153 0.0 11.0 16.6#

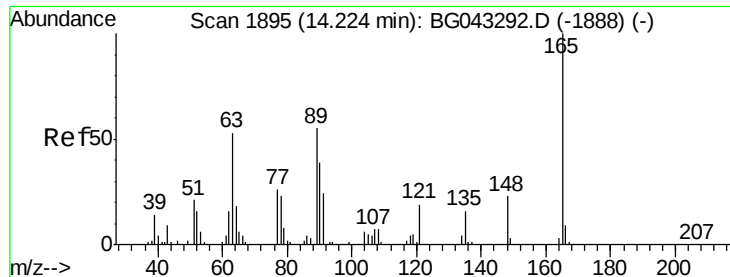


Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time--> 14.62 14.64





#51

2,6-Dinitrotoluene

Concen: 7.705 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.43 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

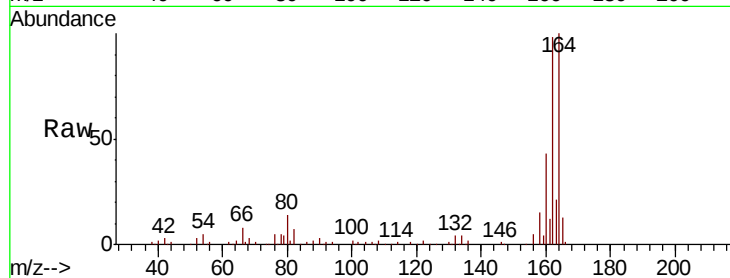
Tot Ion:165 Resp: 13124

Ion Ratio Lower Upper

165 100

63 2.6 47.1 70.7#

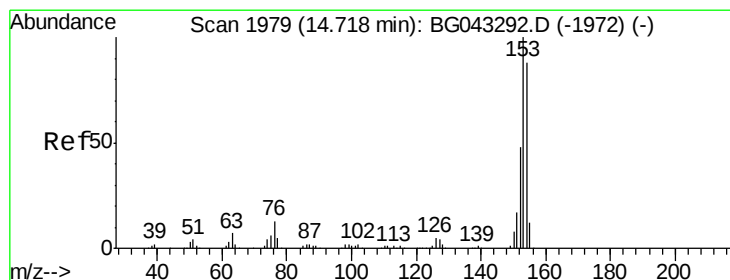
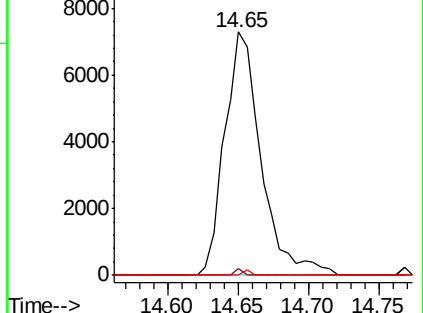
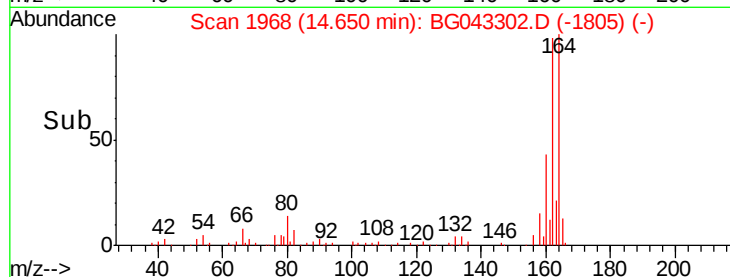
89 0.0 43.7 65.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 0.010 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.04 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

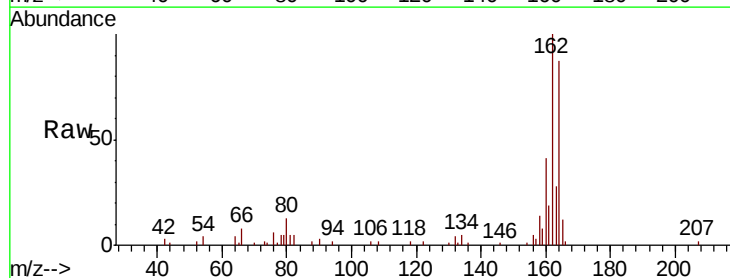
Tgt Ion:154 Resp: 55

Ion Ratio Lower Upper

154 100

153 0.0 90.9 136.3#

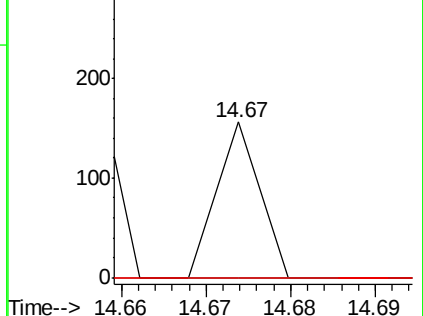
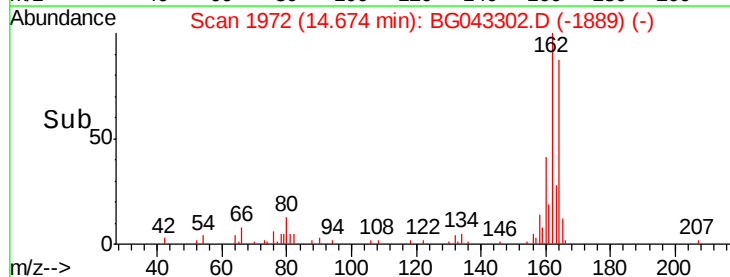
152 0.0 43.9 65.9#

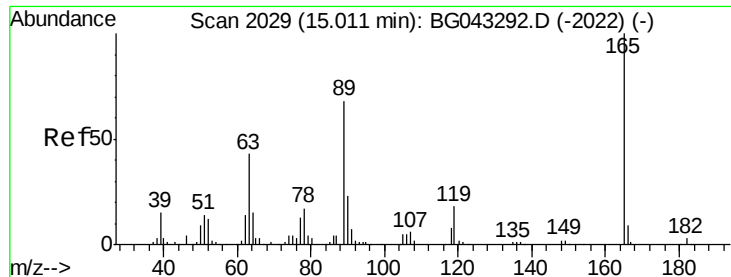


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

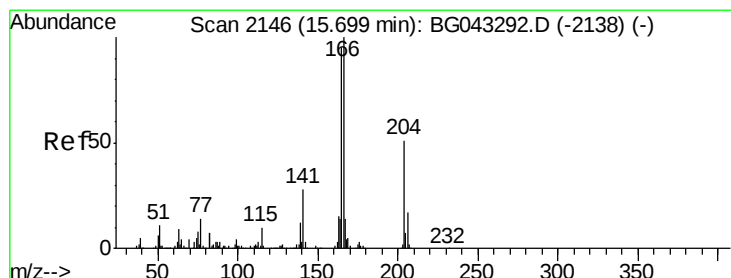
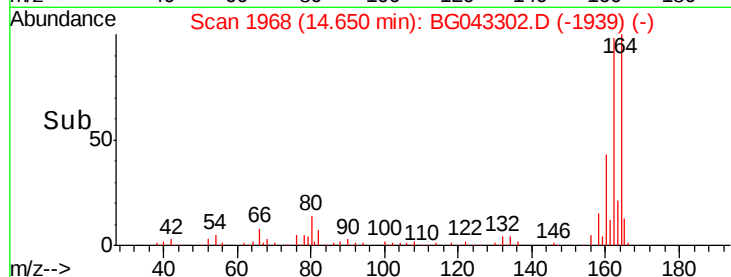
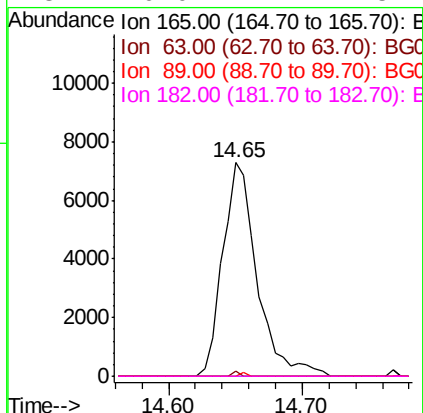
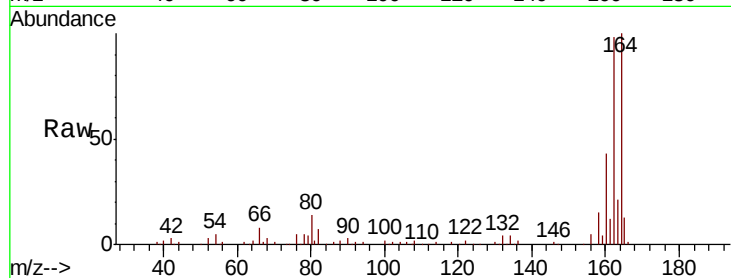




#57
 2,4-Dinitrotoluene
 Concen: 5.392 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.36 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

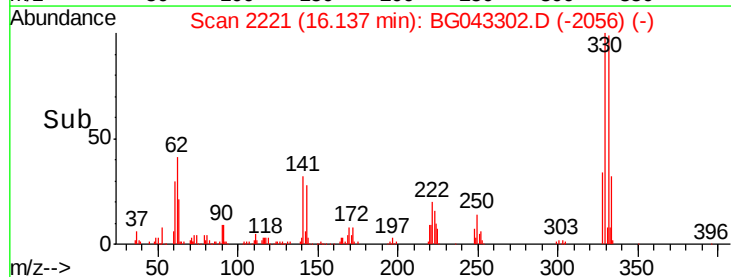
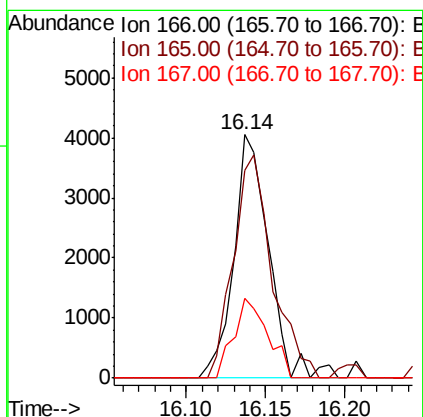
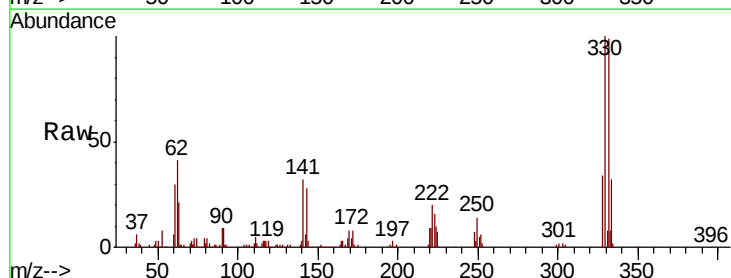
Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

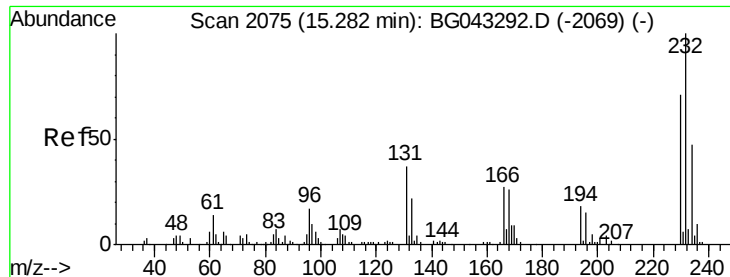
Tot Ion	Ratio	Lower	Upper
165	100		
63	2.6	35.0	52.6#
89	0.0	54.1	81.1#
182	0.0	2.2	3.2#



#58
 Fluorene
 Concen: 0.818 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.44 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	85.6	76.4	114.6
167	32.9	11.1	16.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.023 ng

RT: 15.46 min Scan# 2105

Delta R.T. 0.17 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

Tot Ion: 232 Resp: 54

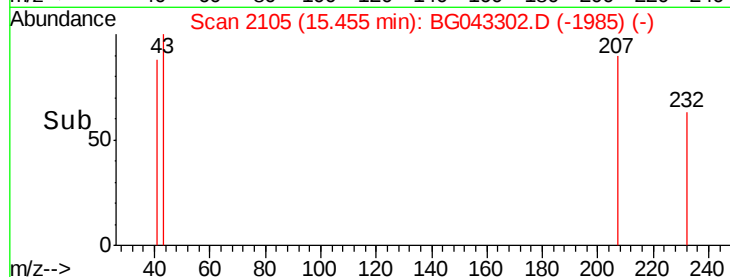
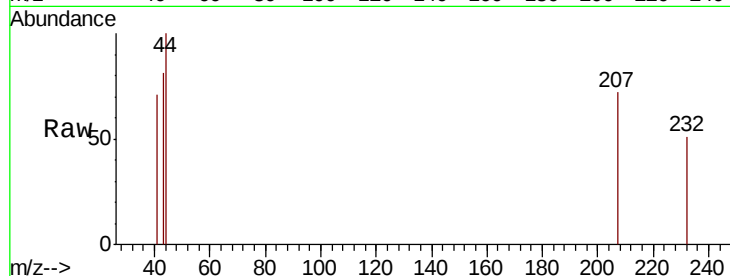
Ion Ratio Lower Upper

232 100

131 0.0 28.7 43.1#

130 0.0 0.6 0.8#

166 0.0 21.1 31.7#

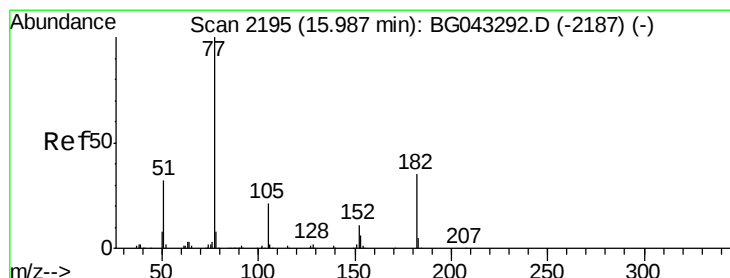
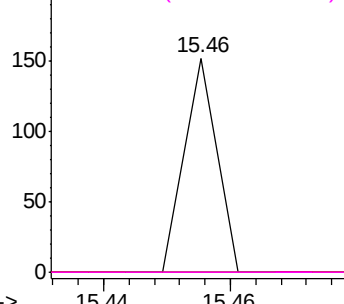


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#63

Azobenzene

Concen: 0.160 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.14 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Tgt Ion: 77 Resp: 1019

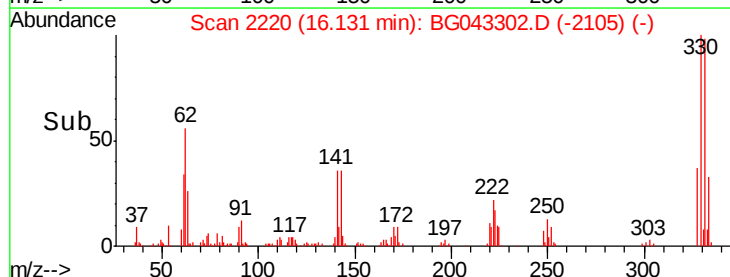
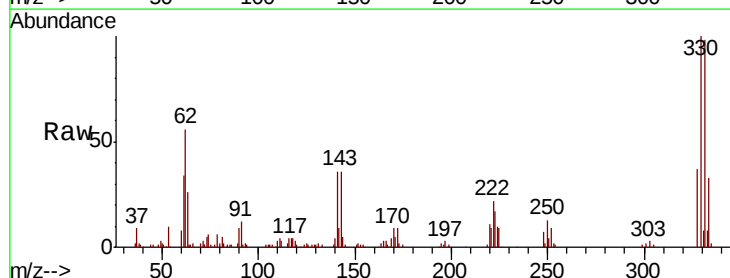
Ion Ratio Lower Upper

77 100

182 0.0 14.9 54.9#

105 60.2 0.6 40.6#

51 58.0 12.5 52.5#

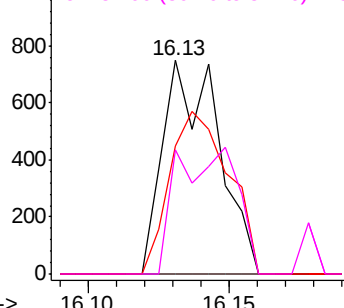


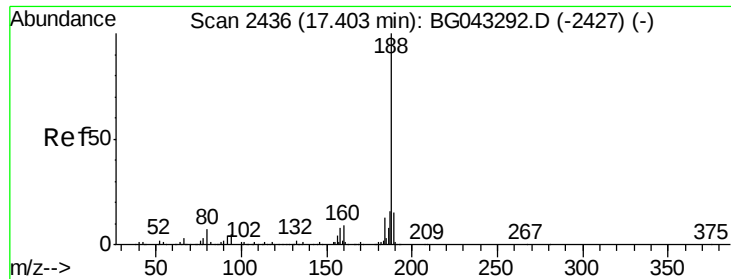
Abundance Ion 77.00 (76.70 to 77.70): BGC

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

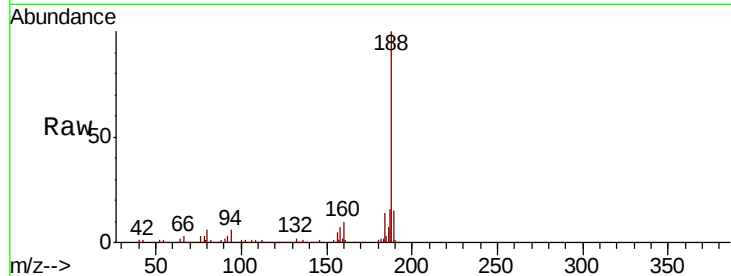
Tot Ion:188 Resp: 260717

Ion Ratio Lower Upper

188 100

94 6.2 4.2 6.2

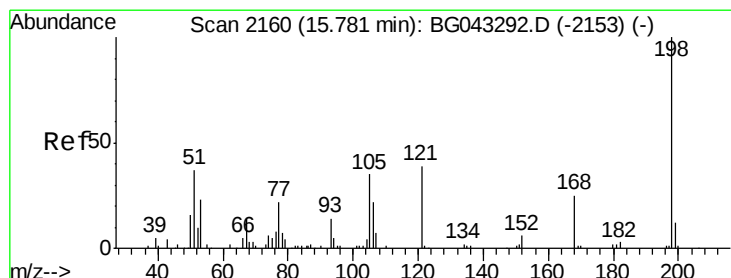
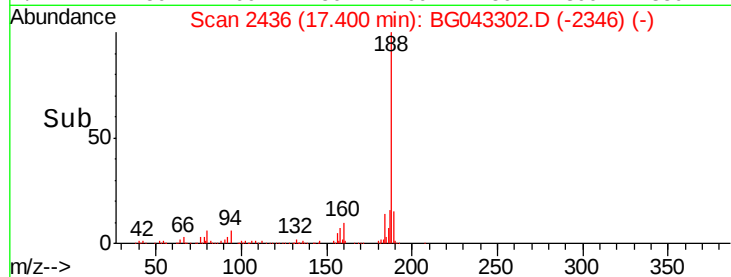
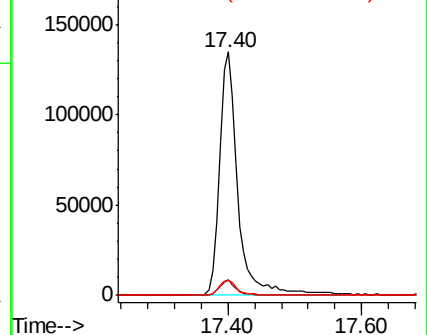
80 6.1 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 0.040 ng

RT: 15.53 min Scan# 2118

Delta R.T. -0.25 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

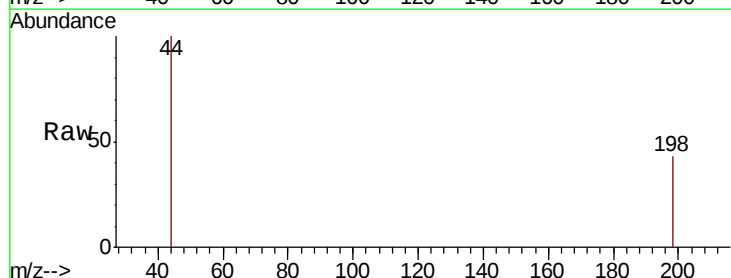
Tgt Ion:198 Resp: 61

Ion Ratio Lower Upper

198 100

51 0.0 21.4 61.4#

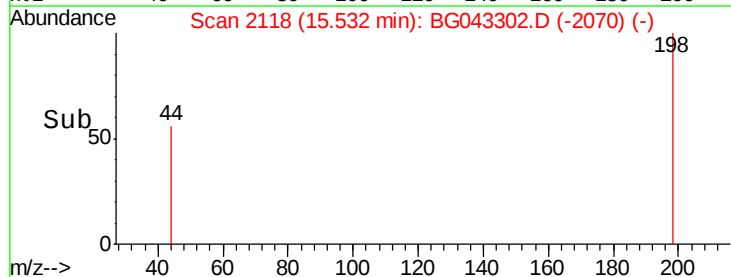
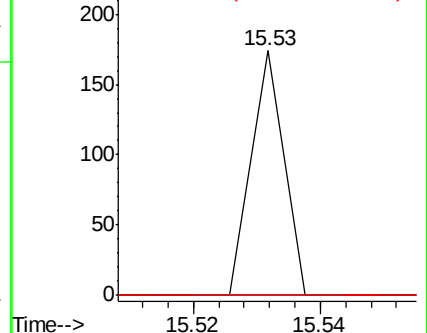
105 0.0 16.5 56.5#

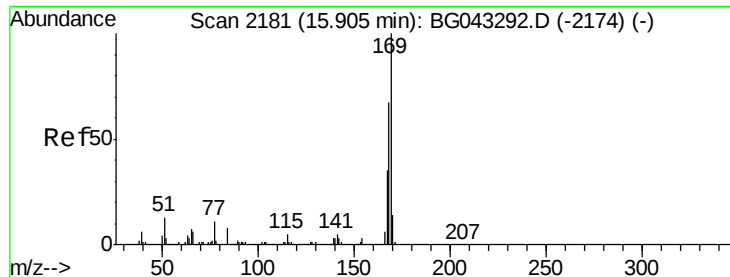


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

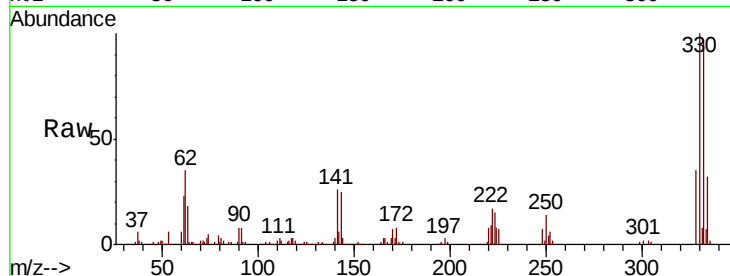




#66
 n-Nitrosodiphenylamine
 Concen: 0.986 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. 0.24 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

Tot Ion	Ratio	Lower	Upper
169	100		
168	8.5	53.9	80.9#
167	26.3	28.3	42.5#

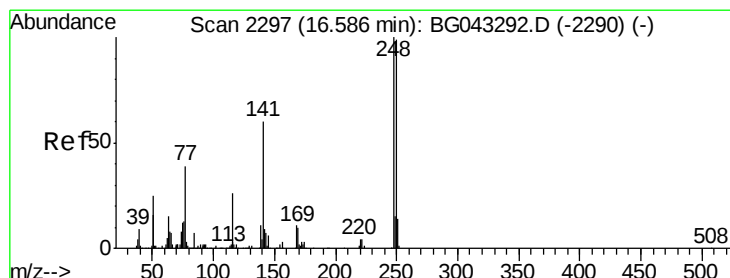
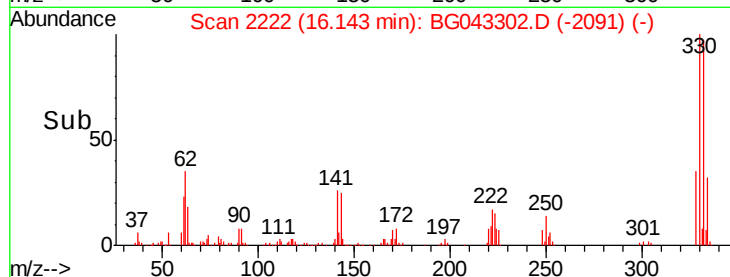
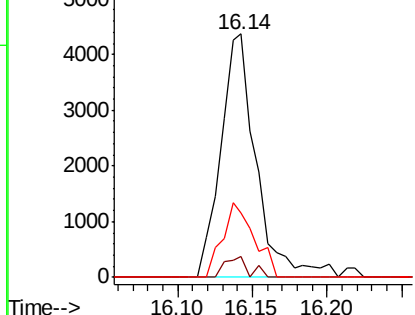


Abundance

Ion 169.00 (168.70 to 169.70): E

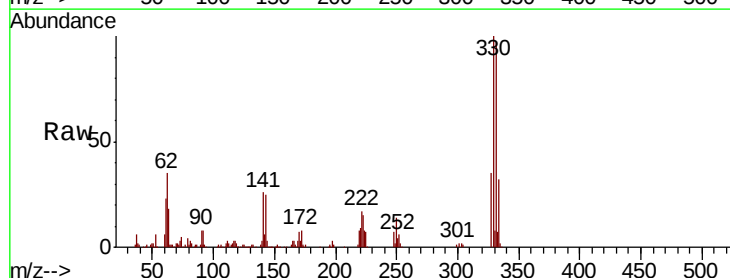
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 4.287 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.44 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	207.1	79.3	118.9#
141	386.1	47.9	71.9#

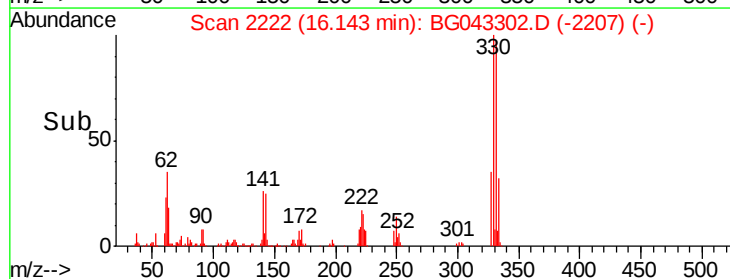
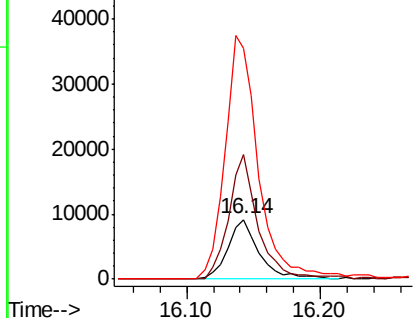


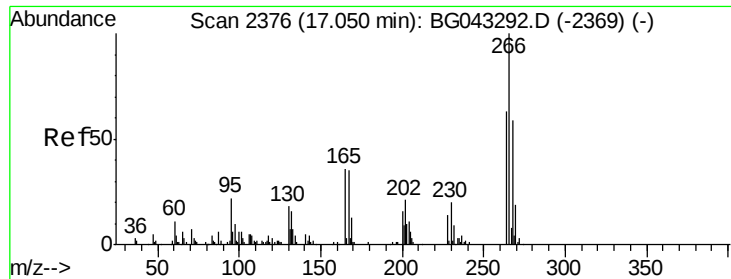
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Pentachlorophenol

Concen: 0.044 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.46 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

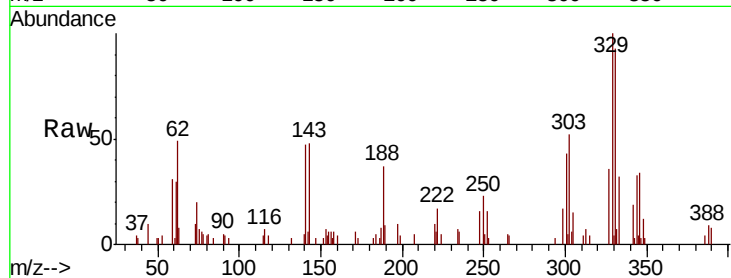
Tot Ion:266 Resp: 81

Ion Ratio Lower Upper

266 100

268 0.0 47.1 70.7#

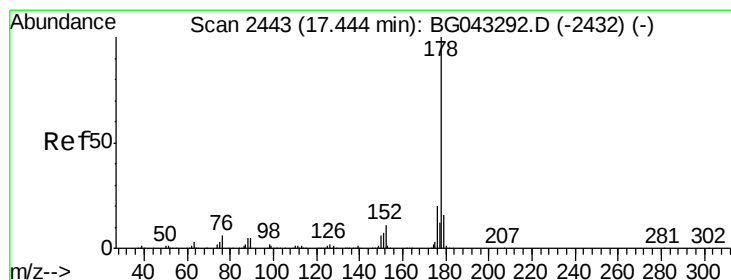
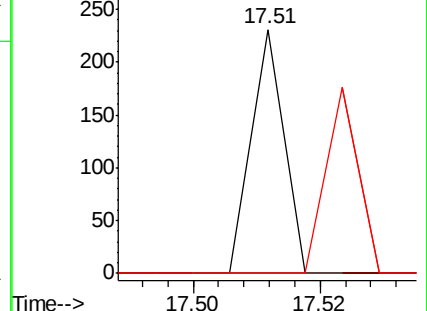
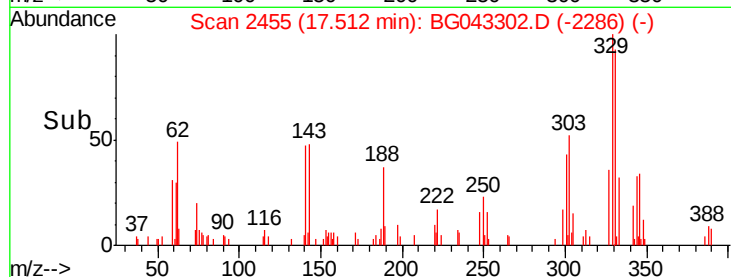
264 0.0 50.4 75.6#



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: 0.004 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

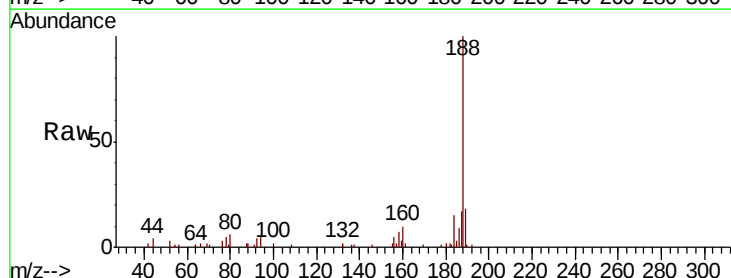
Tgt Ion:178 Resp: 53

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

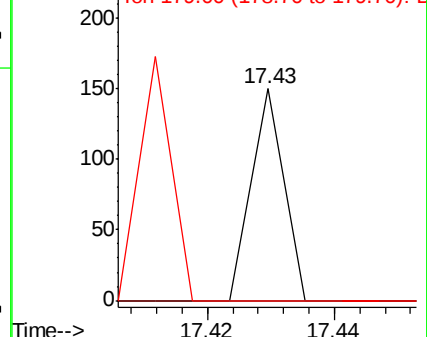
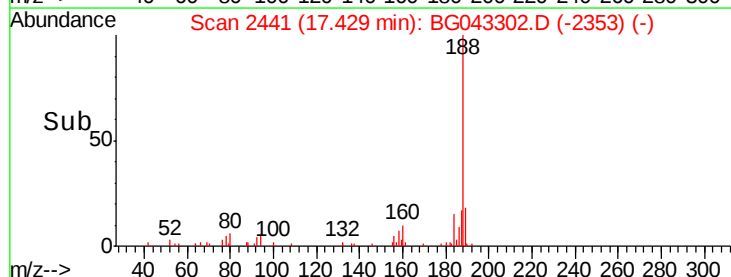
179 0.0 13.1 19.7#

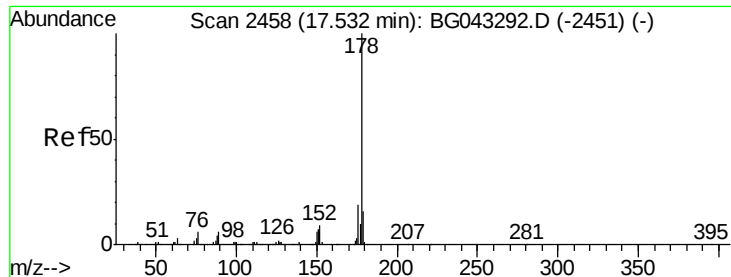


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.004 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.10 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

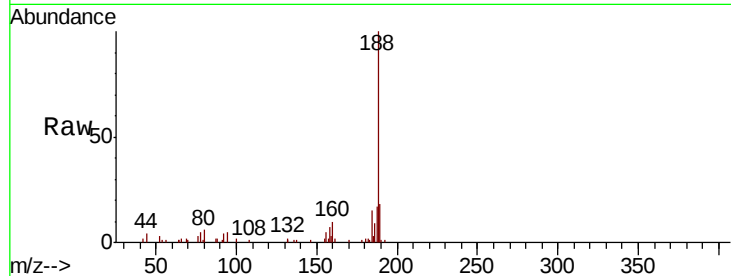
Tot Ion:178 Resp: 53

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

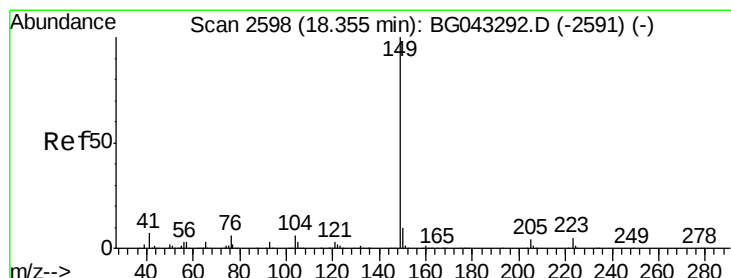
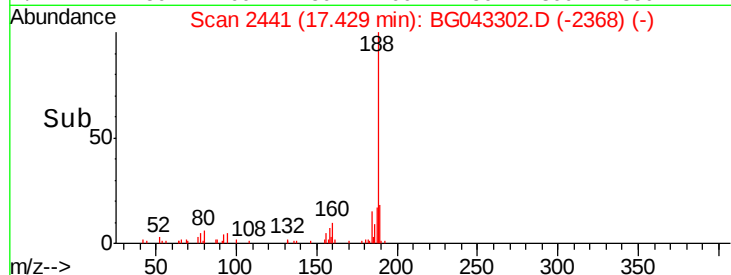
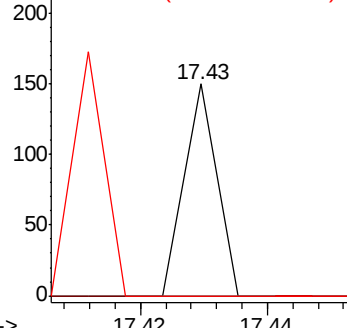
179 0.0 13.0 19.6#



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



#74

Di-n-butylphthalate

Concen: 0.043 ng

RT: 18.37 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

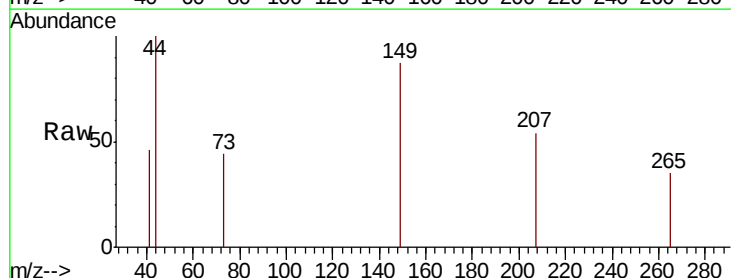
Tgt Ion:149 Resp: 624

Ion Ratio Lower Upper

149 100

150 0.0 8.0 12.0#

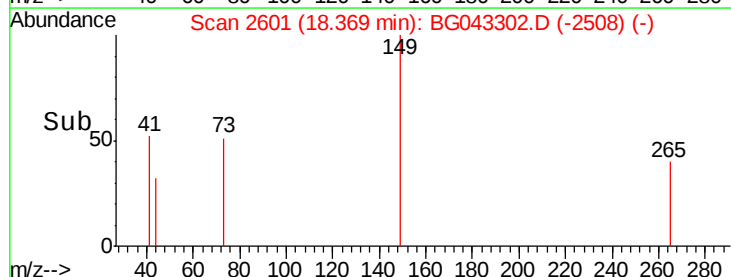
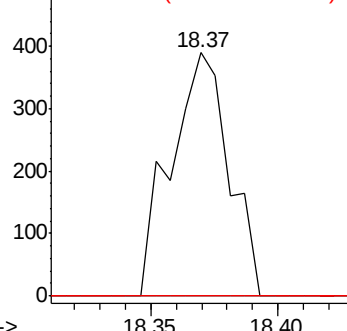
104 0.0 4.7 7.1#

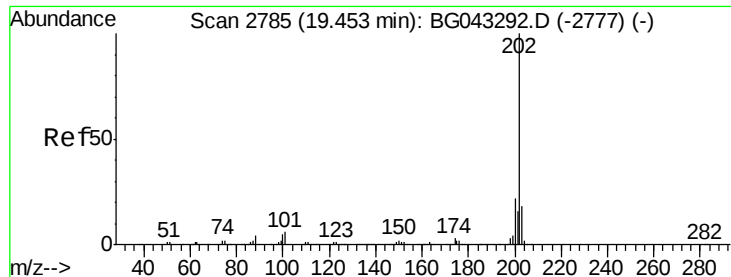


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.005 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.02 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

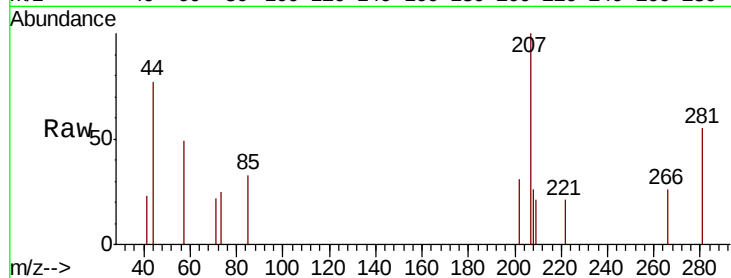
Tot Ion:202 Resp: 83

Ion Ratio Lower Upper

202 100

101 0.0 0.0 26.0

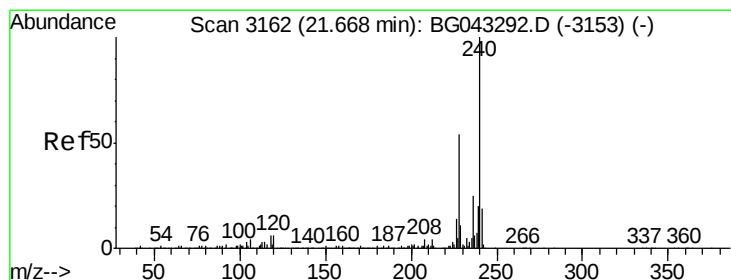
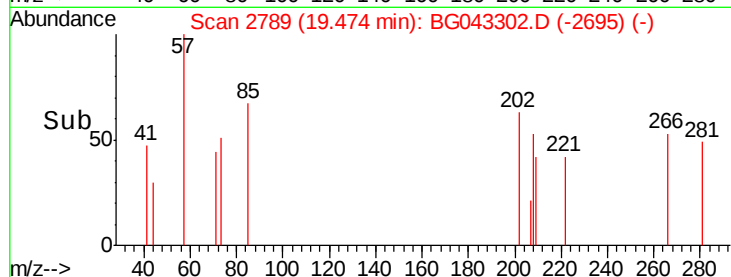
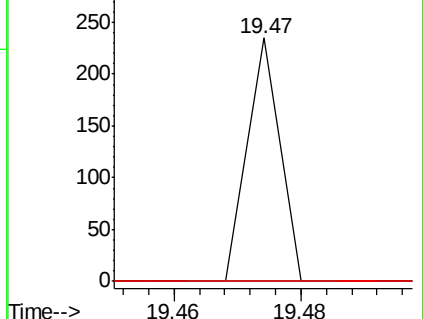
203 0.0 0.0 38.2



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: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

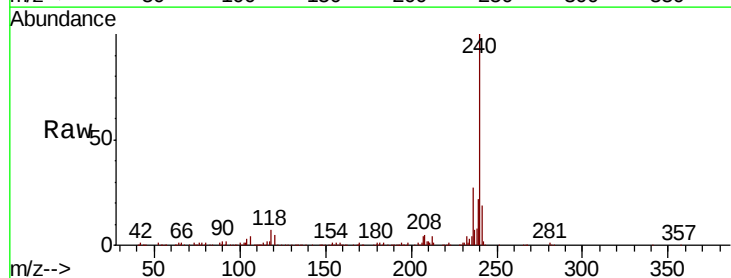
Tgt Ion:240 Resp: 317988

Ion Ratio Lower Upper

240 100

120 5.4 4.6 7.0

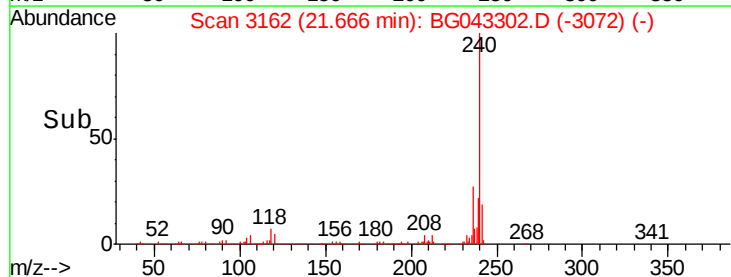
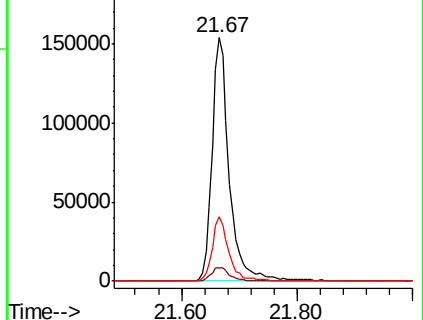
236 26.5 20.2 30.4

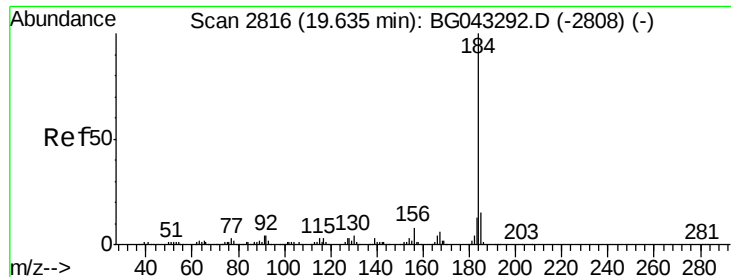


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.084 ng

RT: 19.67 min Scan# 2823

Delta R.T. 0.04 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

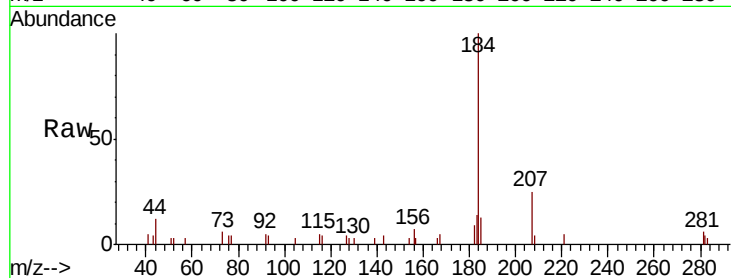
Tot Ion:184 Resp: 26139

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

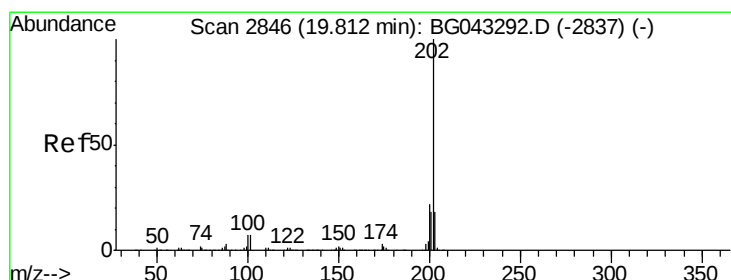
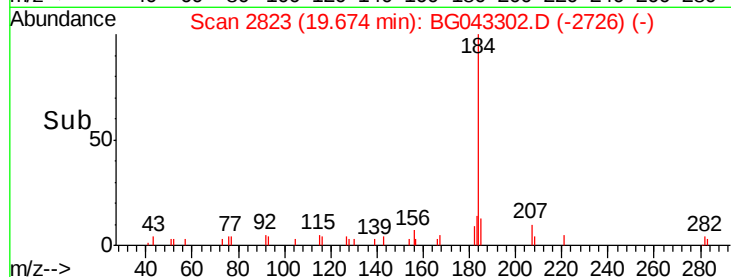
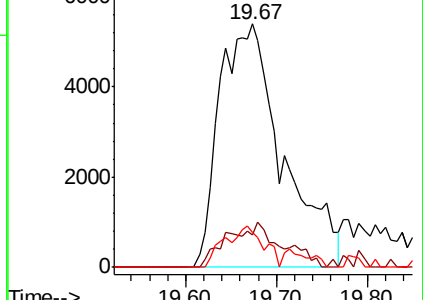
183 14.3 10.6 16.0



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



#78

Pyrene

Concen: 0.310 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.20 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

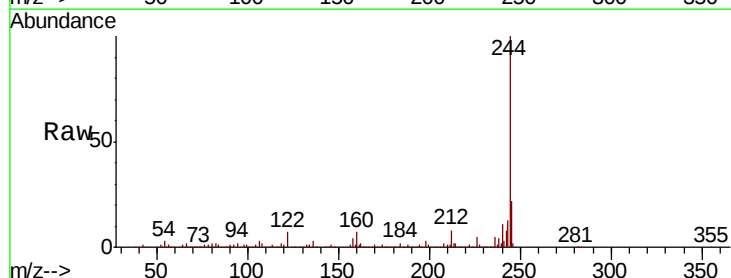
Tgt Ion:202 Resp: 6111

Ion Ratio Lower Upper

202 100

200 50.1 17.3 25.9#

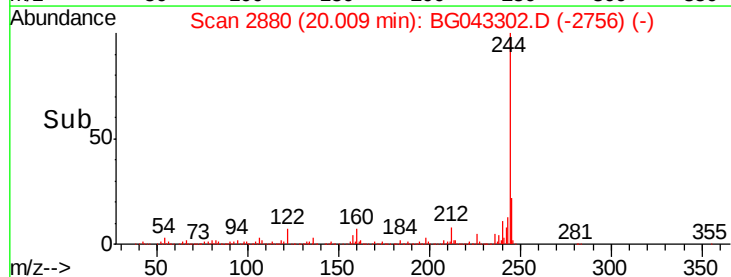
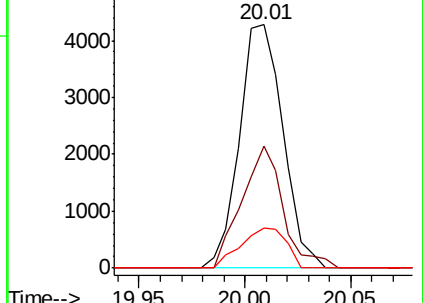
203 16.7 14.5 21.7

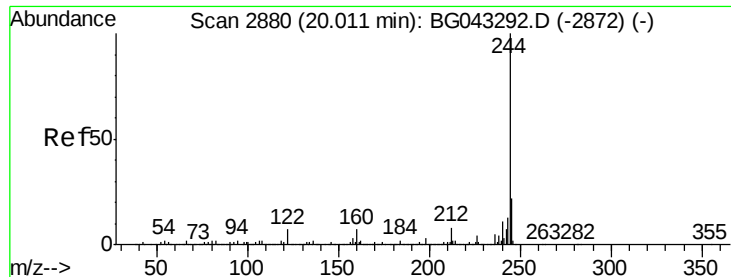


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.363 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

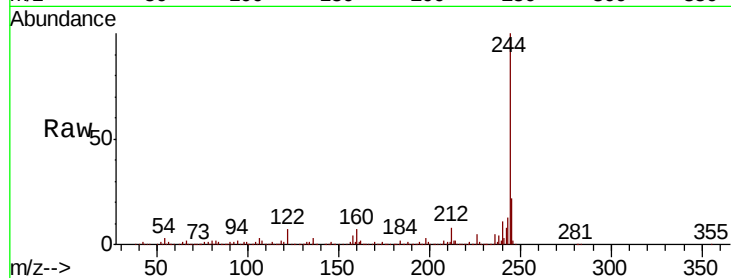
Tot Ion:244 Resp: 1599438

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	7.4	5.3	7.9

244 100

212 8.0 6.4 9.6

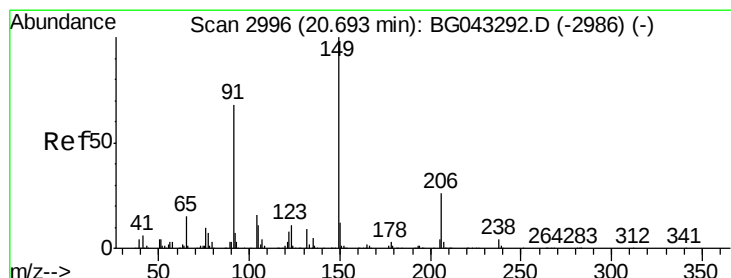
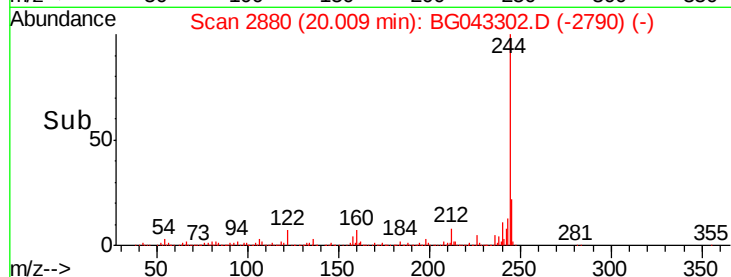
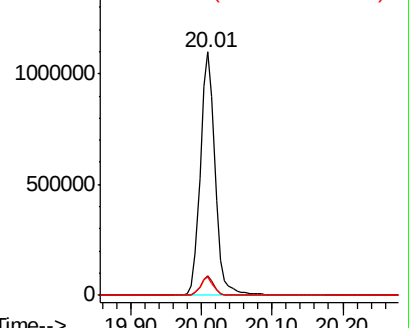
122 7.4 5.3 7.9



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: 0.009 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

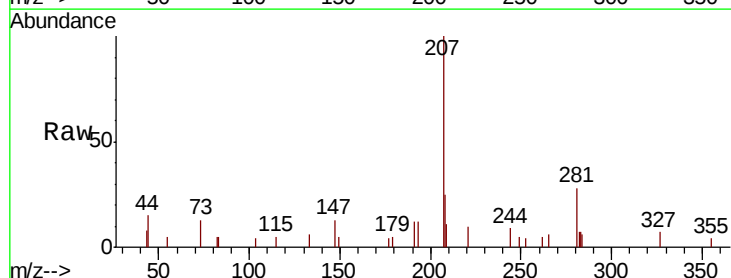
Tgt Ion:149 Resp: 64

Ion	Ratio	Lower	Upper
149	100		
91	0.0	54.6	82.0#
206	0.0	20.5	30.7#

149 100

91 0.0 54.6 82.0#

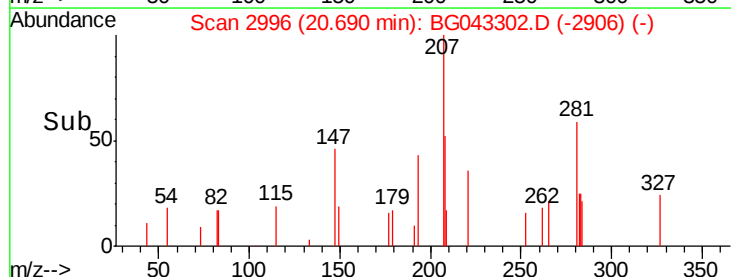
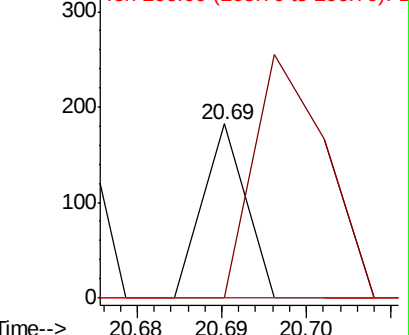
206 0.0 20.5 30.7#

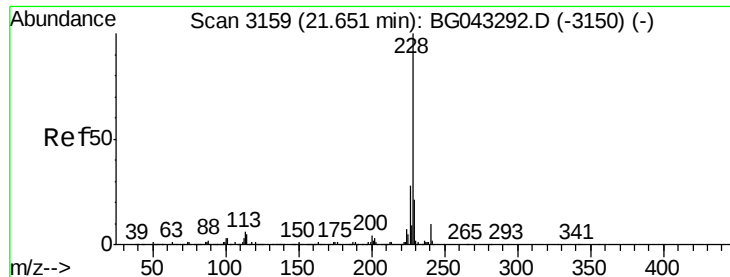


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.041 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

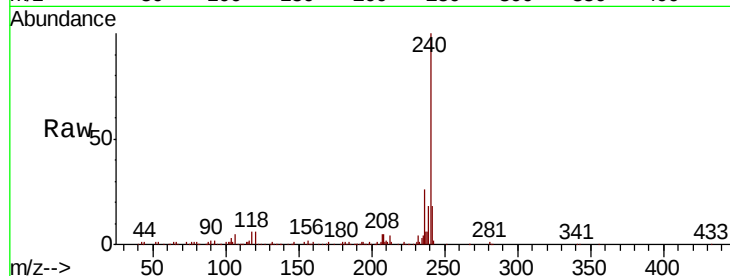
Tot Ion:228 Resp: 826

Ion Ratio Lower Upper

228 100

226 86.2 22.2 33.4#

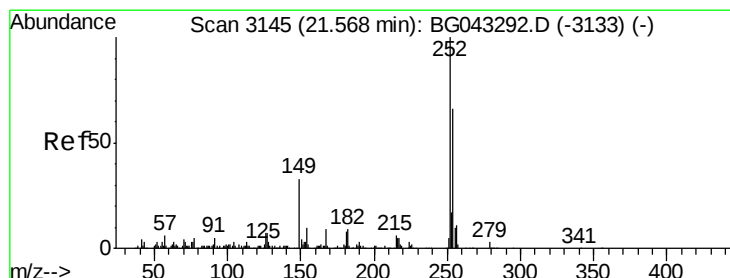
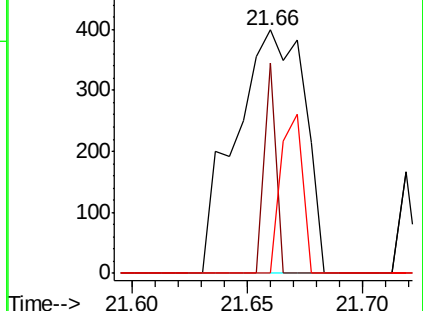
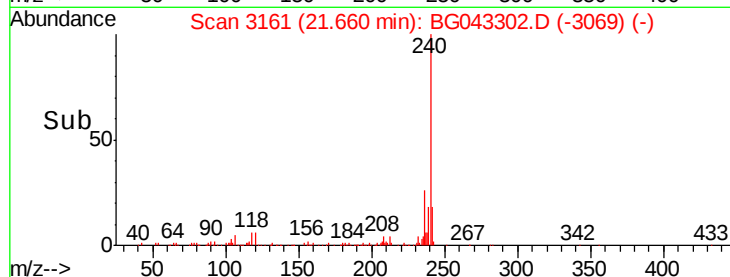
229 0.0 16.9 25.3#



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



#82

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.03 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

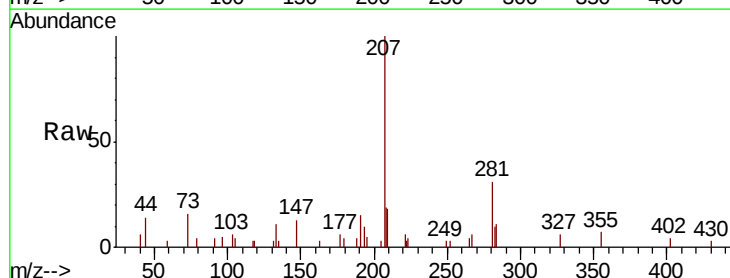
Tgt Ion:252 Resp: 55

Ion Ratio Lower Upper

252 100

254 0.0 52.7 79.1#

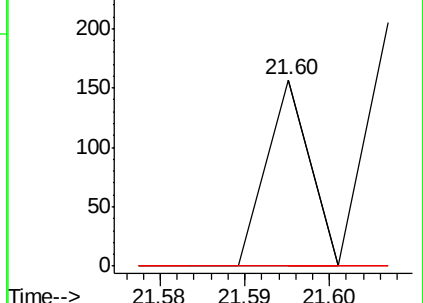
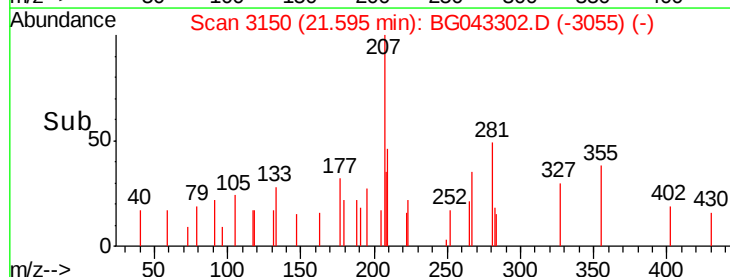
126 0.0 5.6 8.4#

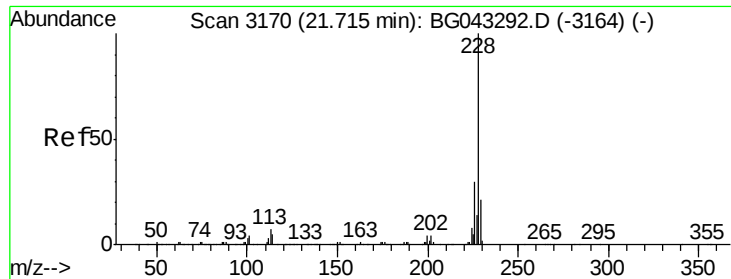


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

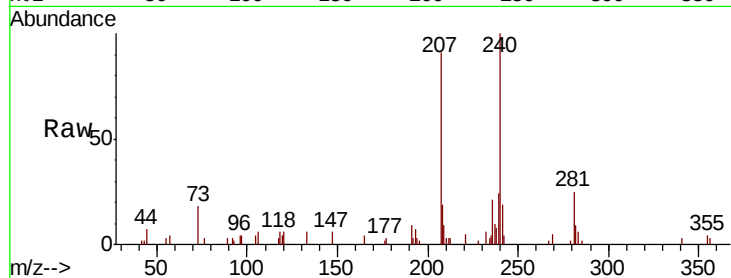




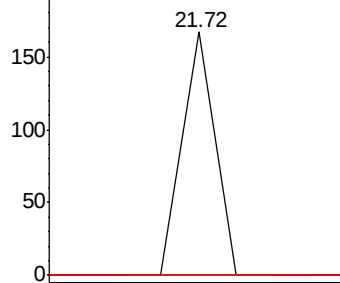
#83
 Chrvsene
 Concen: 0.003 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.00 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

Instrument :
 BNA_G
 ClientSampleId :
 PB123945BL

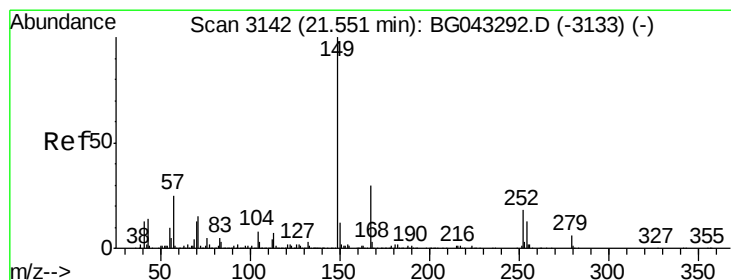
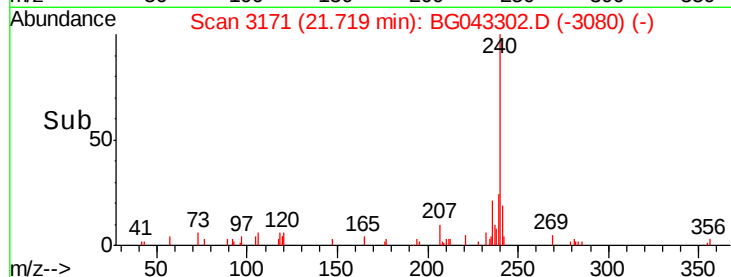
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.8	35.8#
229	0.0	16.3	24.5#



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

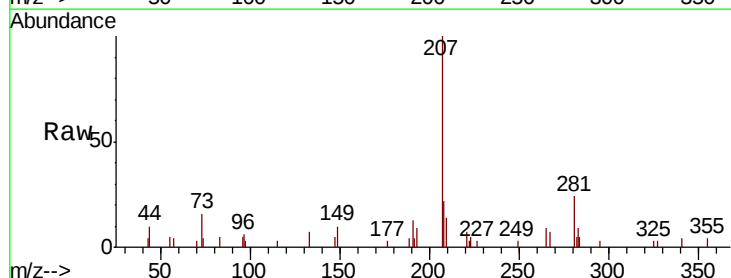


Time-->

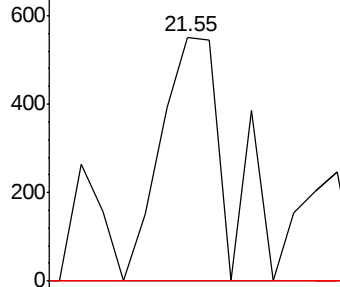


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043302.D
 Acq: 22 Oct 2019 11:48

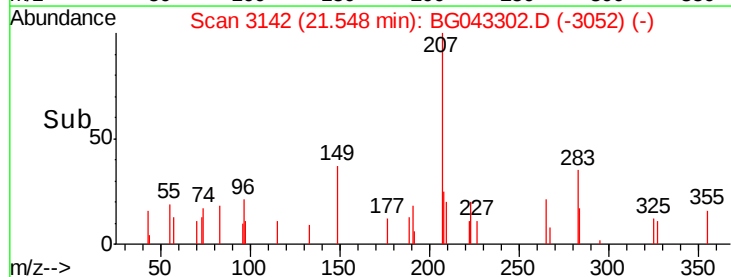
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	23.9	35.9#
279	0.0	4.8	7.2#

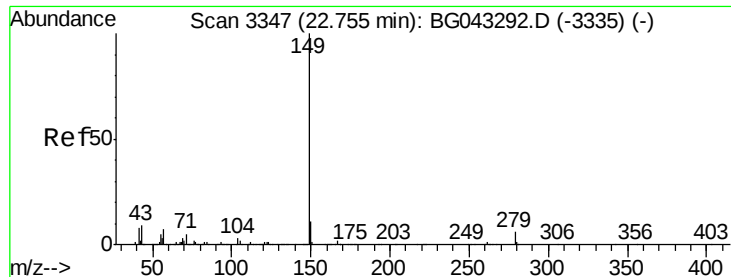


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

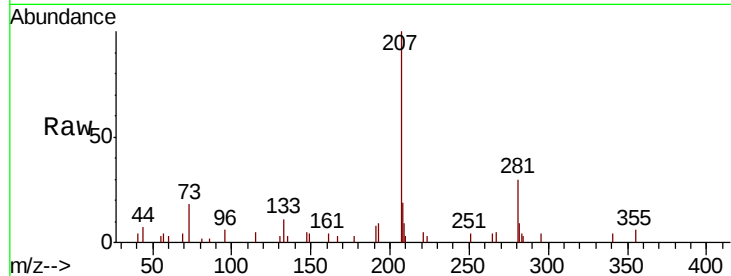
Tot Ion:149 Resp: 80

Ion Ratio Lower Upper

149 100

167 81.3 1.4 2.0#

43 256.3 6.9 10.3#

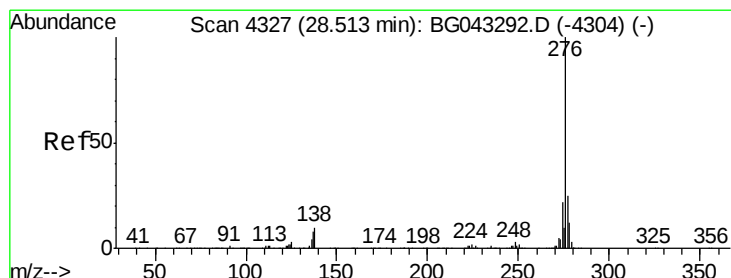
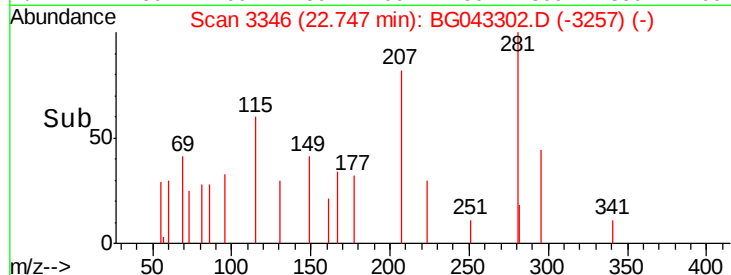
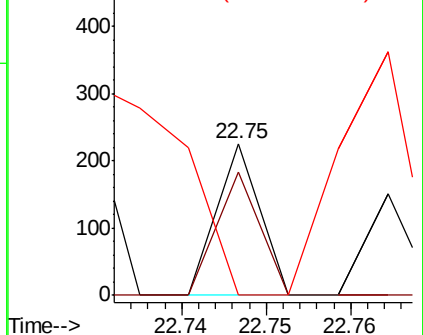


Abundance

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 28.54 min Scan# 4332

Delta R.T. 0.03 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

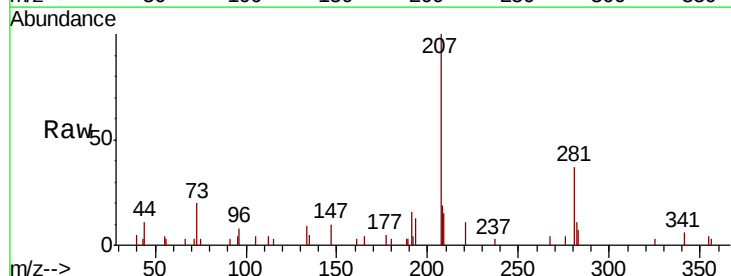
Tgt Ion:276 Resp: 83

Ion Ratio Lower Upper

276 100

138 0.0 7.2 10.8#

277 0.0 20.9 31.3#

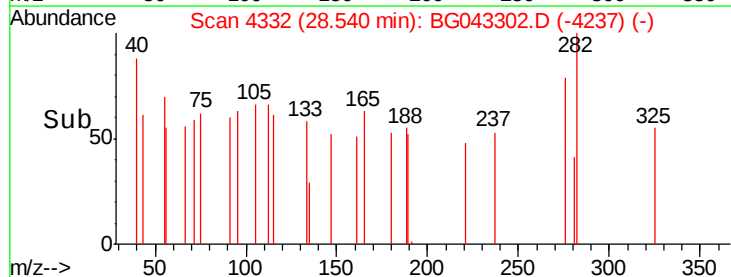
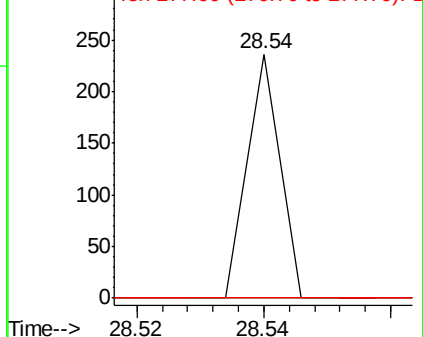


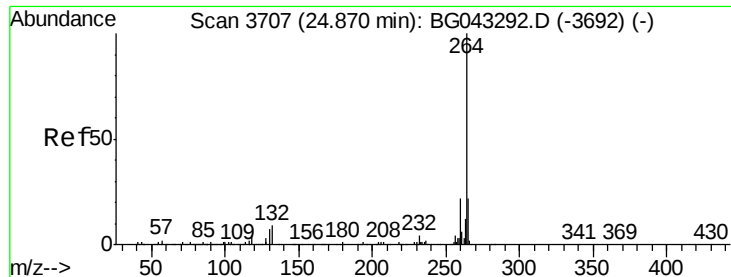
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

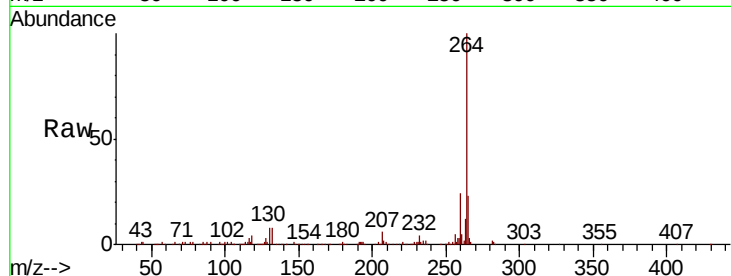
BNA_G

ClientSampleId :

PB123945BL

Tot Ion:264 Resp: 340273

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.9	17.4	26.2

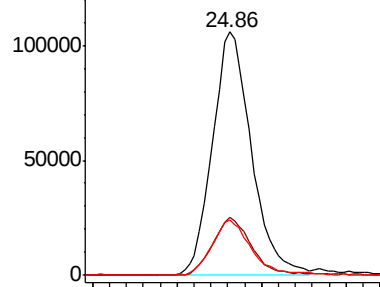


Abundance

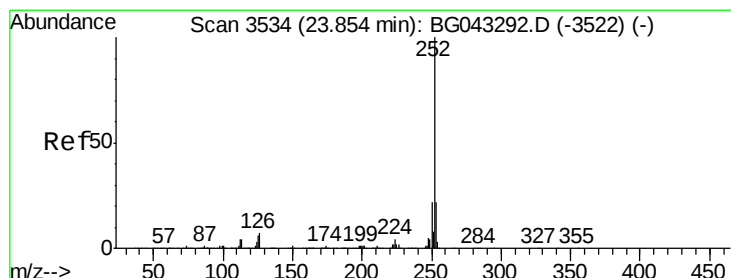
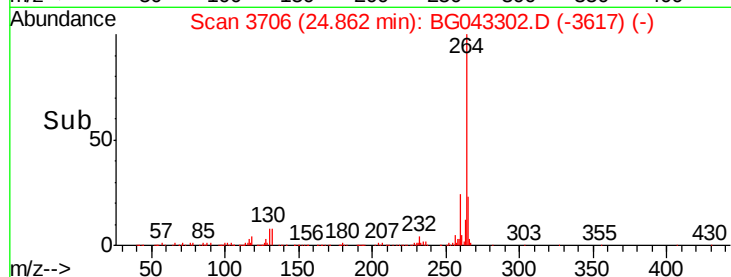
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.70 24.80 24.90 25.00



#88

Benzo(b)fluoranthene

Concen: 0.007 ng

RT: 23.86 min Scan# 3536

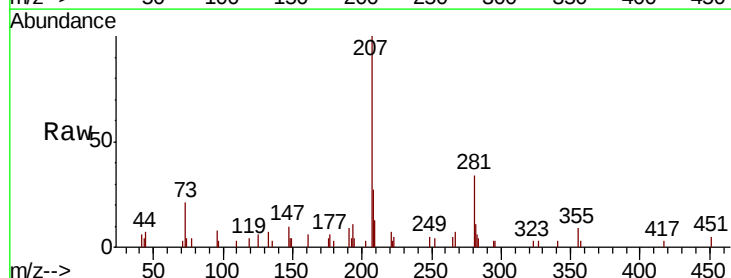
Delta R.T. 0.01 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Tgt Ion:252 Resp: 127

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	151.5	5.0	7.6#

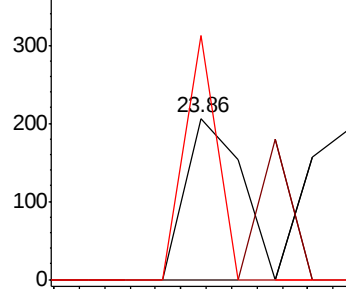


Abundance

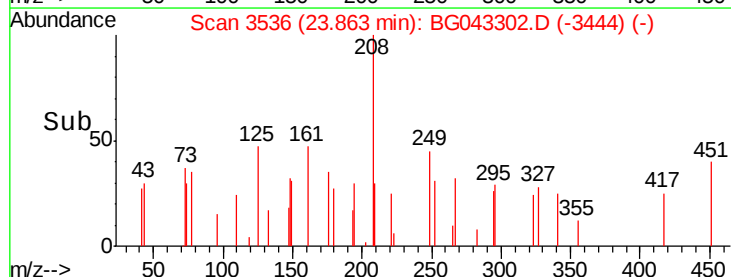
Ion 252.00 (251.70 to 252.70): E

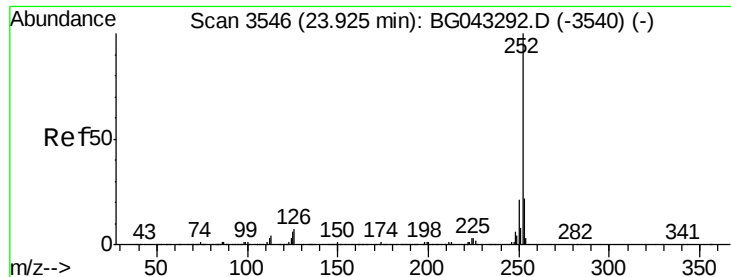
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.84 23.86 23.88

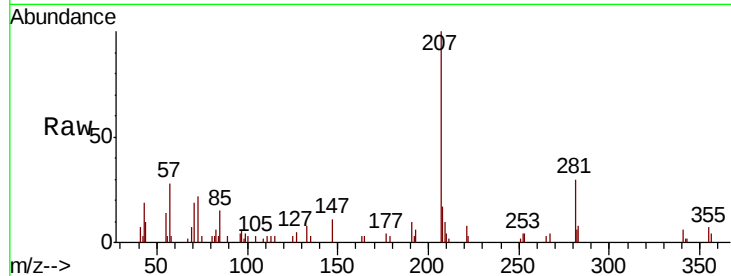




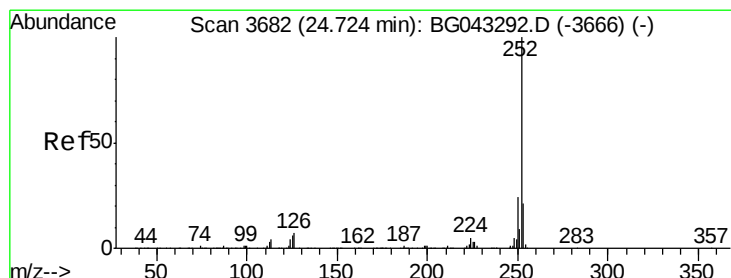
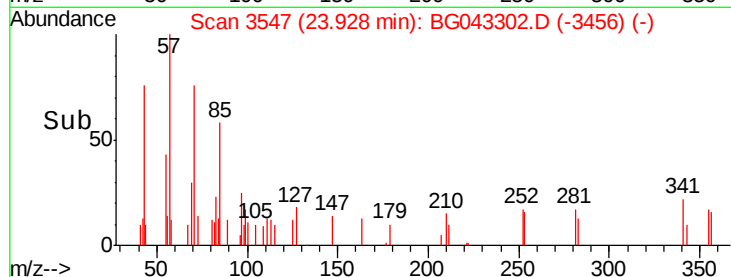
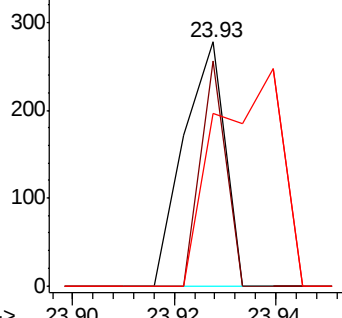
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.00 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Instrument :
BNA_G
ClientSampleId :
PB123945BL

Tot Ion:252 Resp: 158
Ion Ratio Lower Upper
252 100
253 92.1 17.6 26.4#
125 70.9 4.5 6.7#

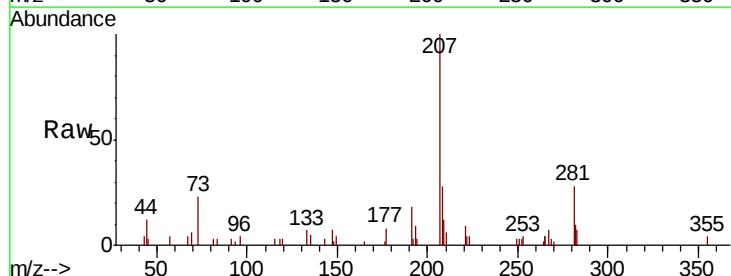


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

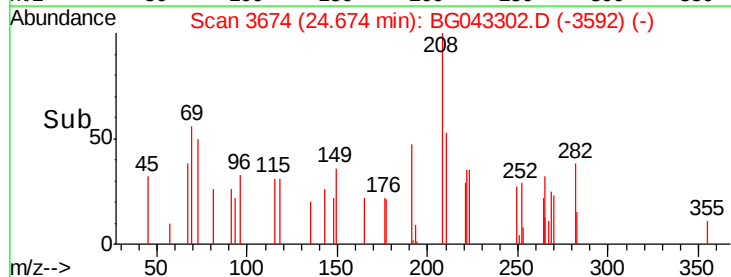
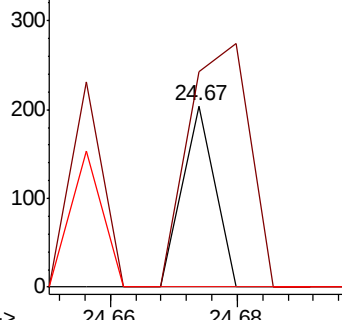


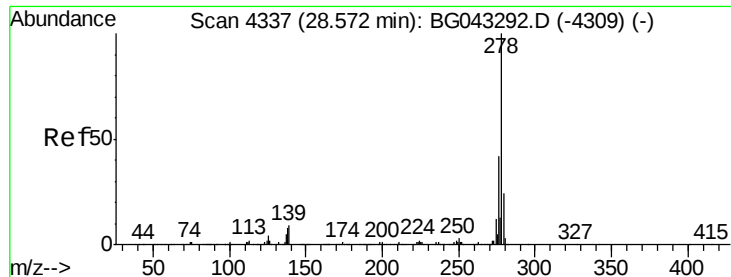
#90
Benzo(a)pyrene
Concen: 0.004 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.05 min
Lab File: BG043302.D
Acq: 22 Oct 2019 11:48

Tgt Ion:252 Resp: 72
Ion Ratio Lower Upper
252 100
253 119.1 17.2 25.8#
125 0.0 5.0 7.6#



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





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.27 min Scan# 4286

Delta R.T. -0.30 min

Lab File: BG043302.D

Acq: 22 Oct 2019 11:48

Instrument :

BNA_G

ClientSampleId :

PB123945BL

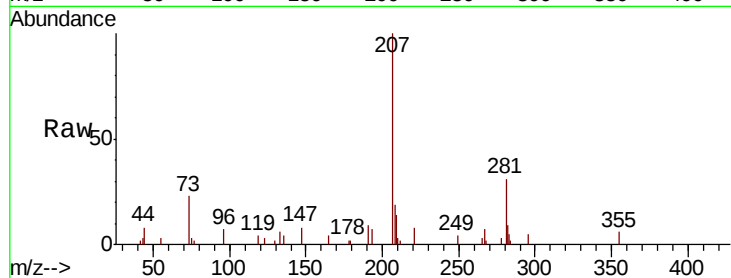
Tot Ion:278 Resp: 60

Ion Ratio Lower Upper

278 100

139 0.0 6.8 10.2#

279 0.0 19.0 28.6#



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

