

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043339.D
 Acq On : 25 Oct 2019 14:50
 Operator : JU
 Sample : PB124305BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Quant Time: Oct 25 16:20:26 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	8.03	152	41442	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	146094	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	116078	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	280504	20.00	ng	0.00
76) Chrysene-d12	21.66	240	308011	20.00	ng	0.00
87) Perylene-d12	24.87	264	355463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	178310	78.84	ng	0.01
7) Phenol-d6	7.22	99	158046	48.57	ng	0.01
23) Nitrobenzene-d5	9.18	82	241544	85.24	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	280600	127.03	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	709398	84.45	ng	0.00
79) Terphenyl-d14	20.01	244	1469938	89.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	286	0.325	ng	# 21
3) Pyridine	3.60	79	75	0.034	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	66	0.059	ng	# 1
6) Aniline	7.56	93	507	0.135	ng	# 1
8) 2-Chlorophenol	7.80	128	56	0.022	ng	# 36
9) Benzaldehyde	7.20	77	67	0.042	ng	# 52
10) Phenol	7.24	94	1026	0.345	ng	# 1
11) bis(2-Chloroethyl)ether	7.56	93	507	0.221	ng	# 1
12) 1,3-Dichlorobenzene	8.35	146	83	0.027	ng	# 1
13) 1,4-Dichlorobenzene	8.35	146	83	0.026	ng	# 1
14) 1,2-Dichlorobenzene	8.35	146	83	0.027	ng	# 1
15) Benzyl Alcohol	8.34	79	4427	1.937	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	9.05	45	63	0.019	ng	# 67
20) 3+4-Methylphenols	8.92	107	54	0.018	ng	# 16
22) Acetophenone	8.85	105	2189	0.585	ng	# 69
24) Nitrobenzene	9.18	77	867	0.321	ng	# 41
25) Isophorone	9.74	82	610	0.118	ng	# 65
28) bis(2-Chloroethoxy)methane	9.75	93	61	0.021	ng	# 51
31) Naphthalene	10.75	128	65	0.009	ng	# 68
37) 2-Methylnaphthalene	12.93	142	55	0.010	ng	# 15
38) 1-Methylnaphthalene	12.93	142	55	0.010	ng	# 8
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	55	0.013	ng	# 25
43) 2,4,6-Trichlorophenol	12.92	196	53	0.021	ng	# 12
44) 2,4,5-Trichlorophenol	12.92	196	53	0.021	ng	# 7
46) 1,1'-Biphenyl	13.49	154	987	0.112	ng	# 42
48) 2-Nitroaniline	13.33	65	56	0.028	ng	# 6
49) Acenaphthylene	14.53	152	54	0.005	ng	# 59
50) Dimethylphthalate	14.11	163	9467	1.053	ng	# 98
52) Acenaphthene	14.65	154	188	0.029	ng	# 4
55) Dibenzofuran	14.97	168	57	0.006	ng	# 43
58) Fluorene	16.15	166	7366	0.849	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.12	232	56	0.021	ng	# 44
60) Diethylphthalate	15.46	149	632	0.070	ng	# 58
62) 4-Nitroaniline	16.19	138	54	0.028	ng	# 8

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

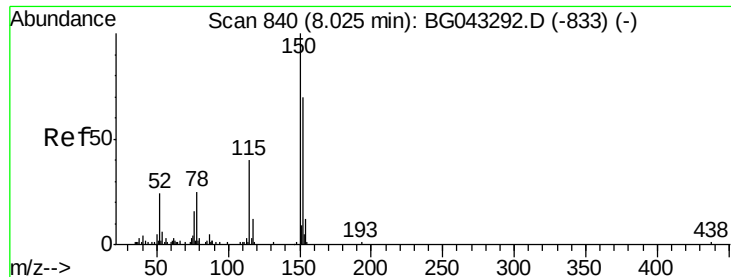
Instrument :
 BNA_G
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

63) Azobenzene	16.15	77	1209	0.165	ng	# 44
65) 4,6-Dinitro-2-methylphenol	16.15	198	826	0.500	ng	# 4
66) n-Nitrosodiphenylamine	16.15	169	7458	0.942	ng	# 51
70) Pentachlorophenol	17.48	266	56	0.028	ng	# 20
71) Phenanthrene	17.44	178	117	0.008	ng	# 59
72) Anthracene	17.44	178	117	0.008	ng	# 60
74) Di-n-butylphthalate	18.36	149	2373	0.150	ng	# 77
75) Fluoranthene	19.45	202	63	0.003	ng	# 65
78) Pyrene	20.01	202	4877	0.256	ng	# 72
80) Butylbenzylphthalate	20.69	149	492	0.068	ng	# 25
81) Benzo(a)anthracene	21.66	228	870	0.045	ng	# 55
82) 3,3'-Dichlorobenzidine	21.56	252	61	0.008	ng	# 23
83) Chrysene	21.66	228	870	0.045	ng	# 52
84) Bis(2-ethylhexyl)phthalate	21.55	149	1603	0.156	ng	# 65
85) Di-n-octyl phthalate	22.76	149	182	0.010	ng	# 79
86) Indeno(1,2,3-cd)pyrene	28.53	276	54	0.002	ng	# 56
88) Benzo(b)fluoranthene	23.84	252	57	0.003	ng	# 1
89) Benzo(k)fluoranthene	23.93	252	130	0.006	ng	# 1
90) Benzo(a)pyrene	24.71	252	146	0.008	ng	# 26
91) Dibenzo(a,h)anthracene	28.55	278	64	0.003	ng	# 58
92) Benzo(g,h,i)perylene	29.48	276	67	0.003	ng	# 58

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

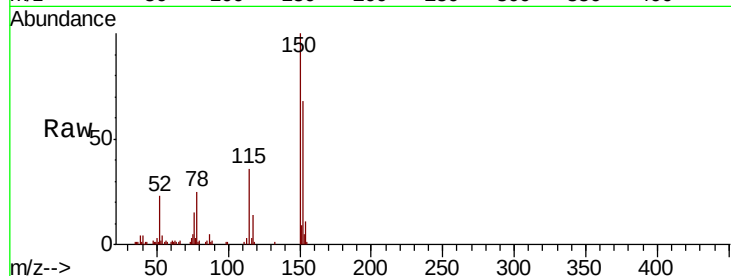
Tot Ion:152 Resp: 41442

Ion Ratio Lower Upper

152 100

150 146.9 113.6 170.4

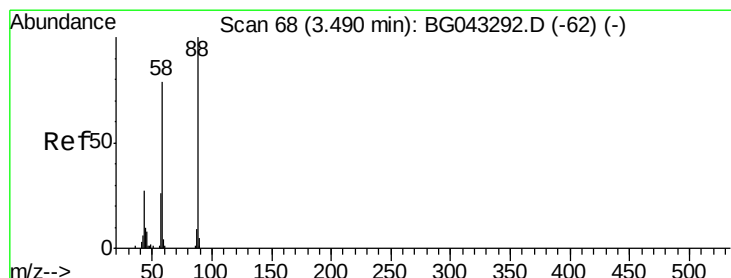
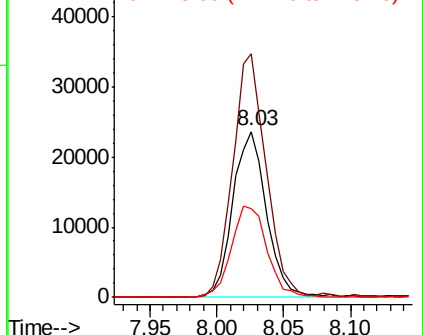
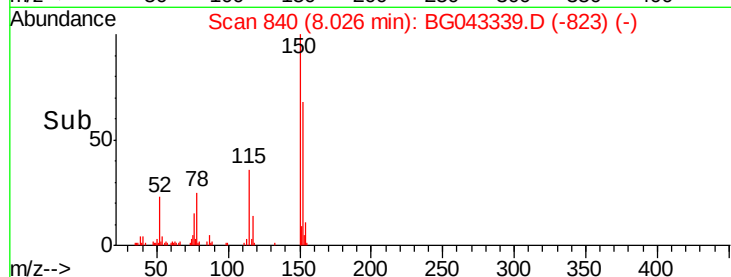
115 53.5 45.9 68.9



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



#2

1,4-Dioxane

Concen: 0.325 ng

RT: 3.43 min Scan# 58

Delta R.T. -0.06 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

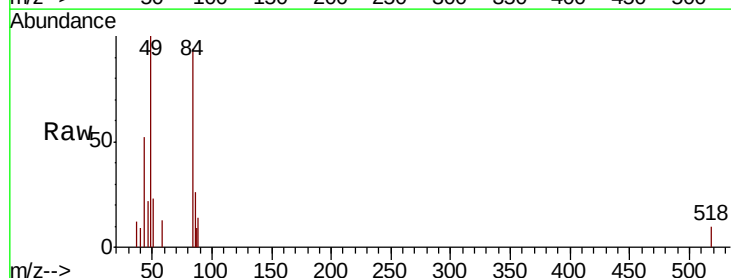
Tgt Ion: 88 Resp: 286

Ion Ratio Lower Upper

88 100

58 0.0 60.2 90.2#

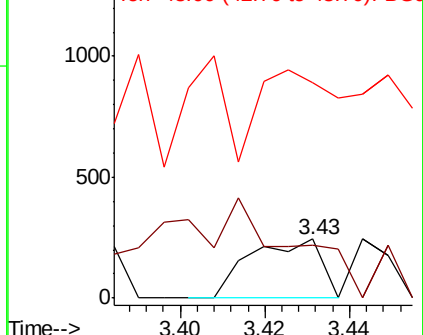
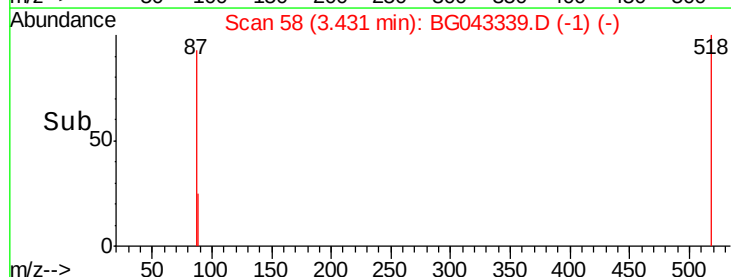
43 0.0 22.7 34.1#

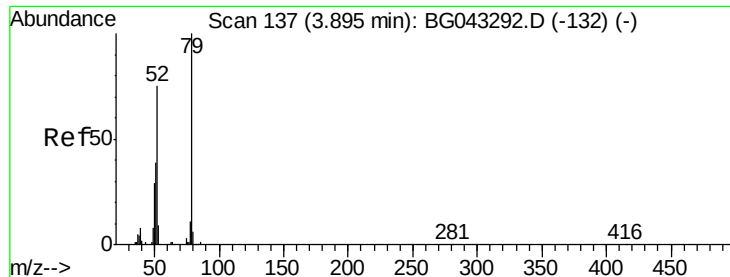


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 0.034 ng

RT: 3.60 min Scan# 86

Delta R.T. -0.30 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

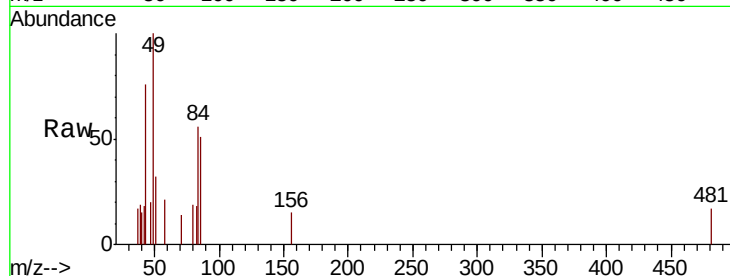
Tot Ion: 79 Resp: 75

Ion Ratio Lower Upper

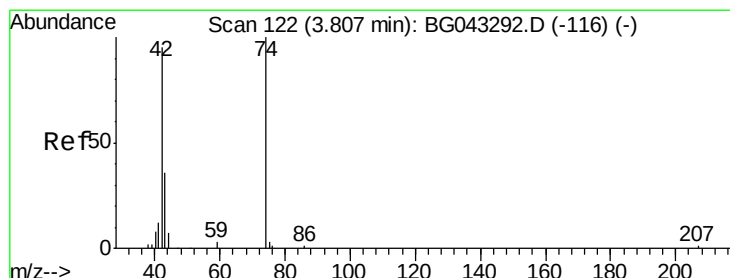
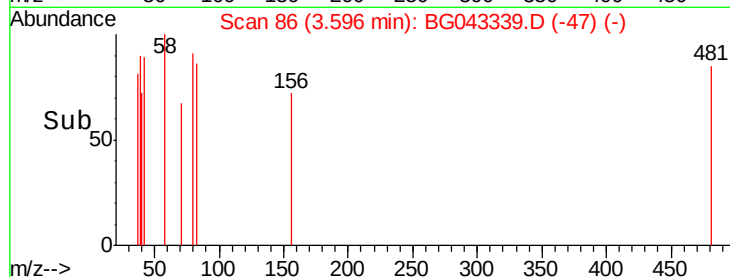
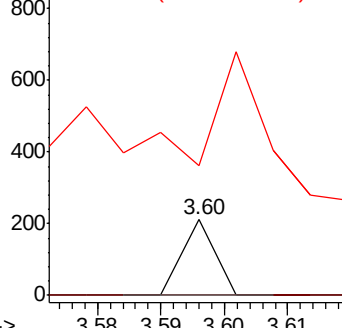
79 100

52 0.0 59.7 89.5#

51 170.8 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: 0.059 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

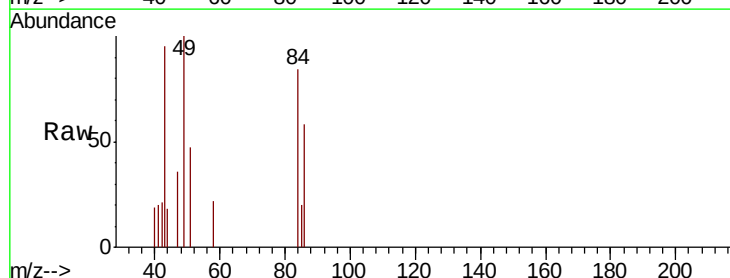
Tgt Ion: 42 Resp: 66

Ion Ratio Lower Upper

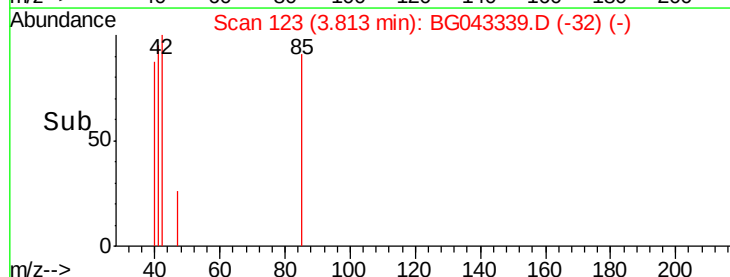
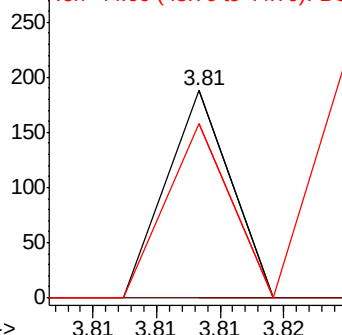
42 100

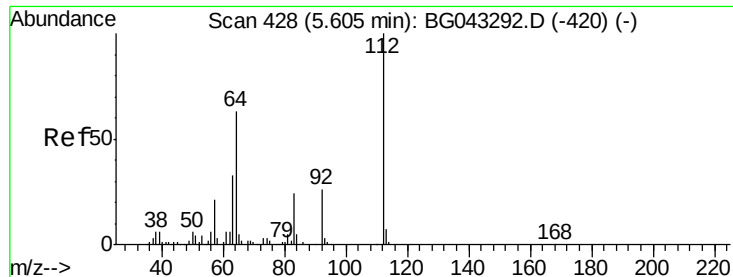
74 0.0 84.2 126.2#

44 84.0 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: 78.844 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

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PB124305BL

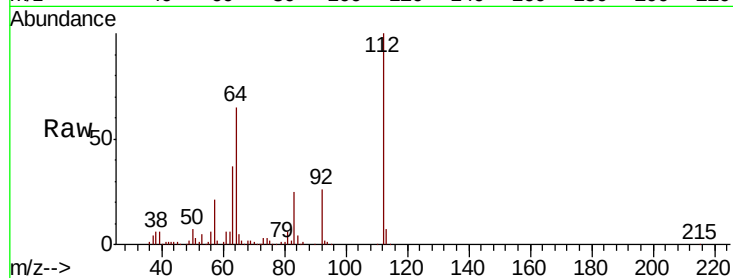
Tot Ion:112 Resp: 178310

Ion Ratio Lower Upper

112 100

64 64.7 50.2 75.2

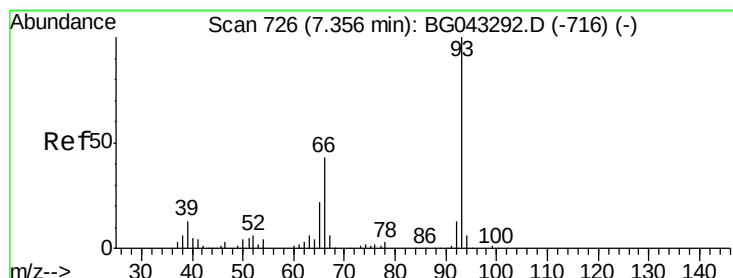
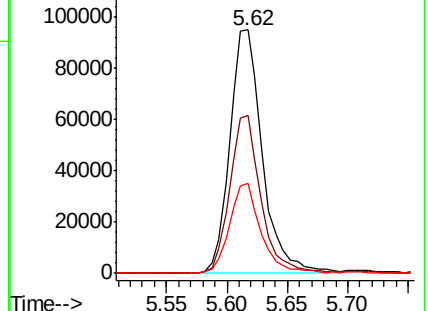
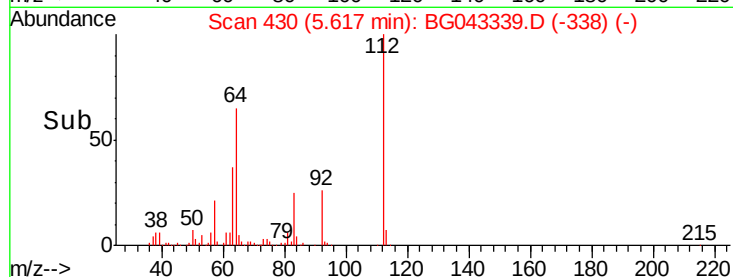
63 36.9 26.7 40.1



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: 0.135 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.21 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

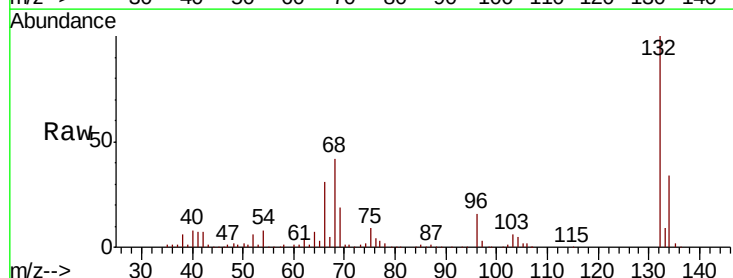
Tgt Ion: 93 Resp: 507

Ion Ratio Lower Upper

93 100

66 12457.1 34.5 51.7#

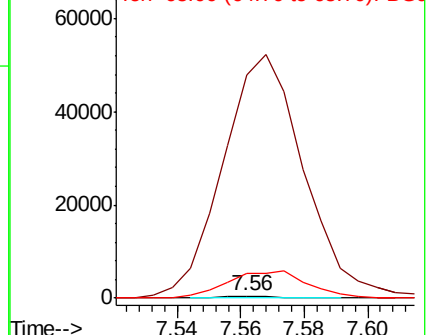
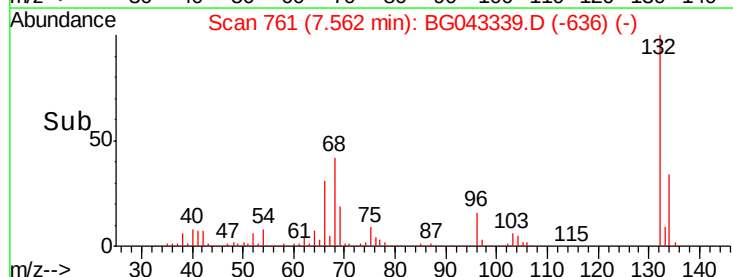
65 1376.1 18.0 27.0#

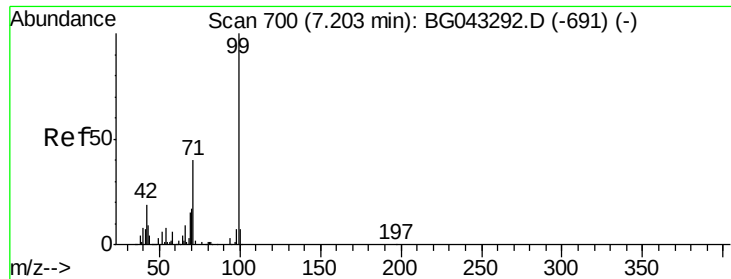


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.572 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

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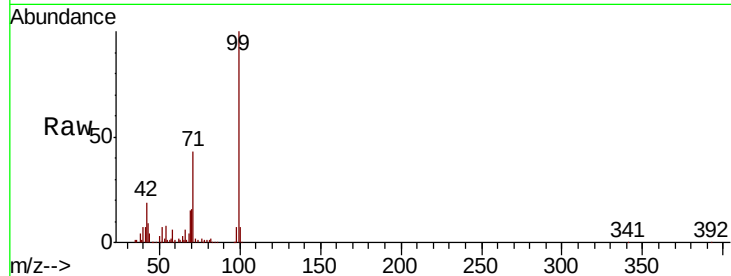
Tot Ion: 99 Resp: 158046

Ion Ratio Lower Upper

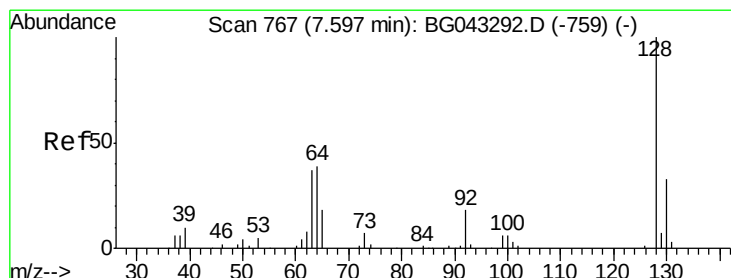
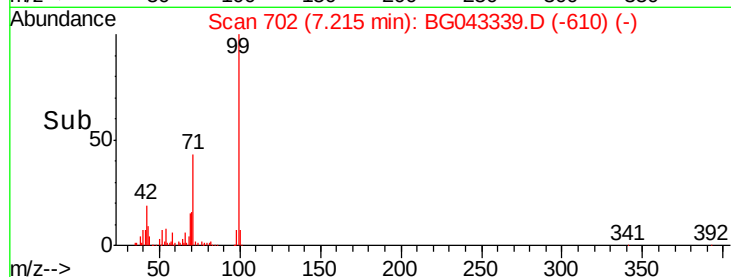
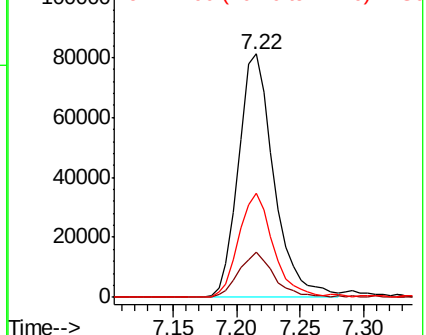
99 100

42 18.8 14.9 22.3

71 42.6 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



#8

2-Chlorophenol

Concen: 0.022 ng

RT: 7.80 min Scan# 801

Delta R.T. 0.20 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

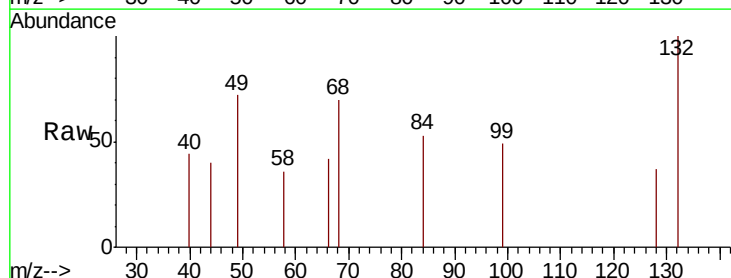
Tgt Ion: 128 Resp: 56

Ion Ratio Lower Upper

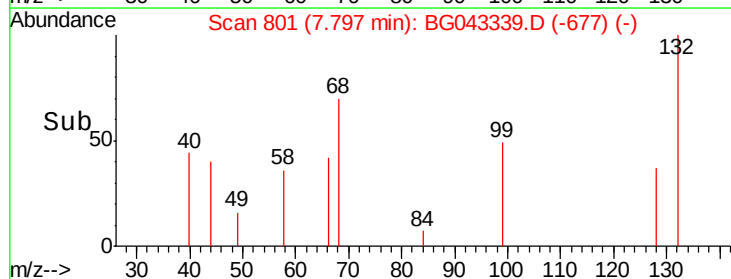
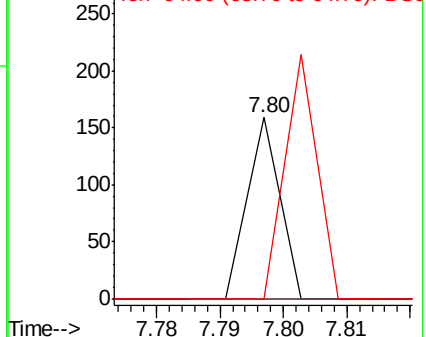
128 100

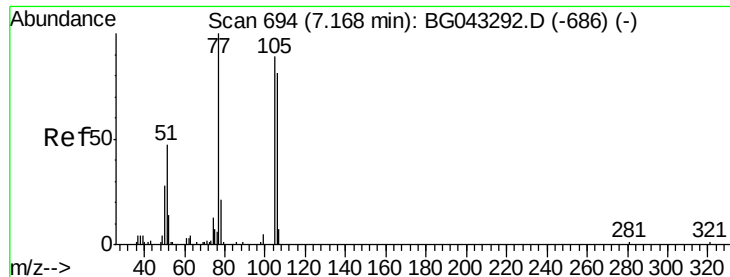
130 0.0 12.9 52.9#

64 0.0 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 0.042 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.04 min

Lab File: BG043339.D

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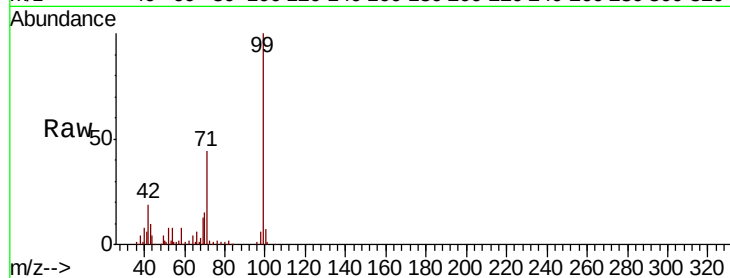
Tot Ion: 77 Resp: 67

Ion Ratio Lower Upper

77 100

105 81.1 68.7 108.7

106 0.0 60.5 100.5#

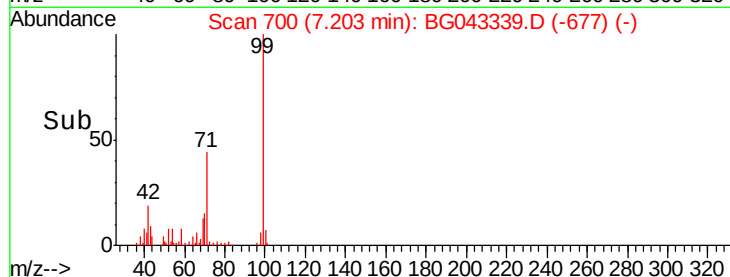


Abundance Ion 77.00 (76.70 to 77.70): BGC

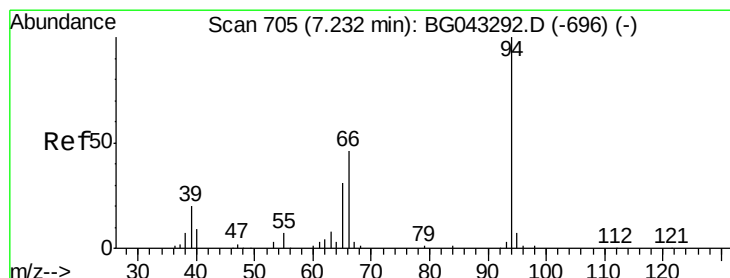
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC

Time-->



Time-->



#10

Phenol

Concen: 0.345 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

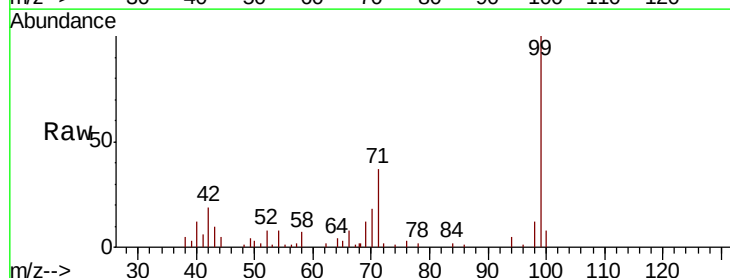
Tgt Ion: 94 Resp: 1026

Ion Ratio Lower Upper

94 100

65 59.9 11.1 51.1#

66 156.3 27.8 67.8#

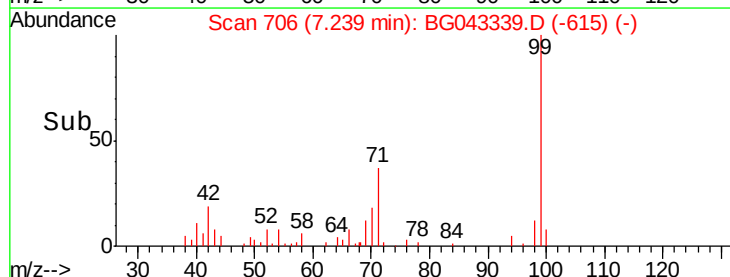


Abundance Ion 94.00 (93.70 to 94.70): BGC

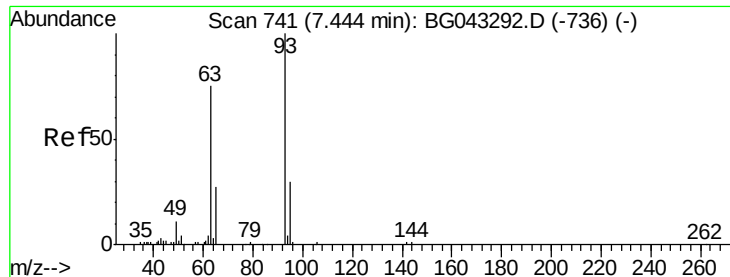
Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Time-->



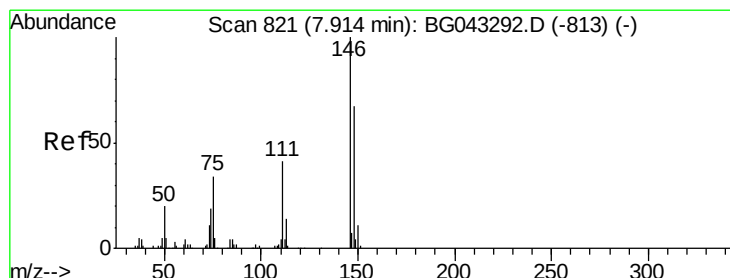
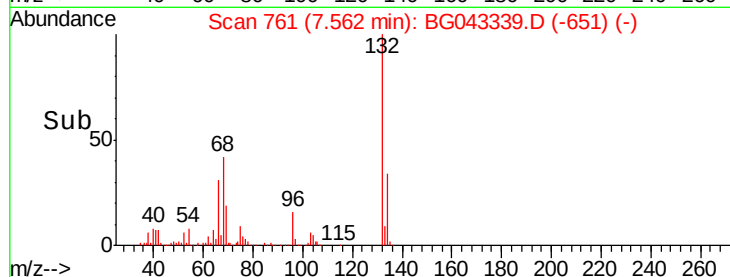
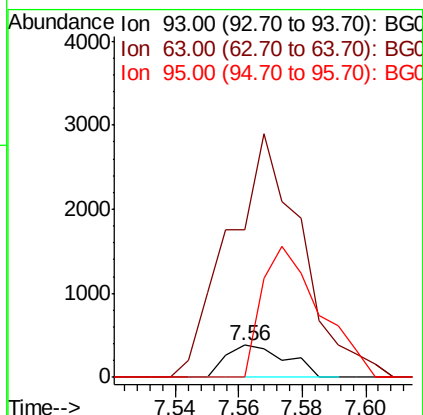
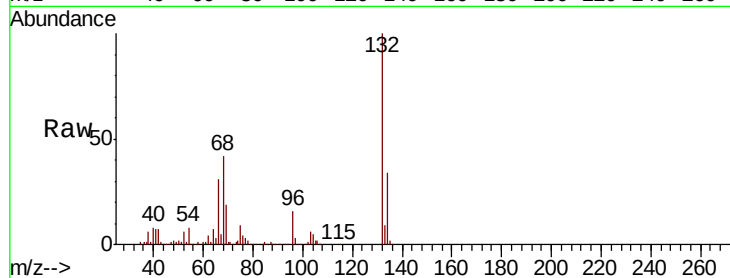
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 0.221 ng
RT: 7.56 min Scan# 761
Delta R.T. 0.12 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

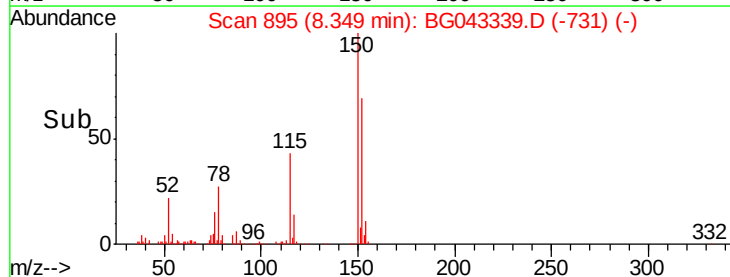
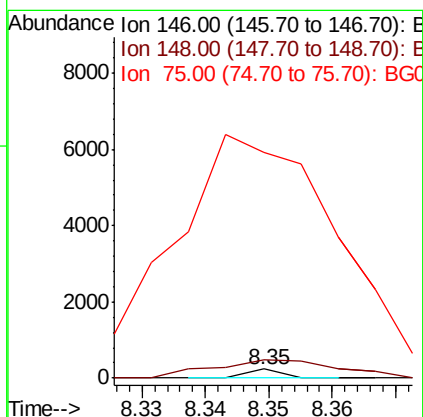
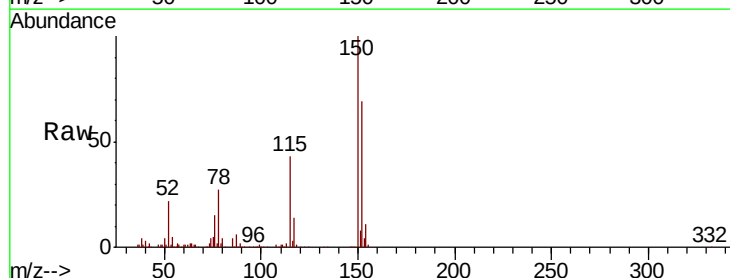
Instrument :
BNA_G
ClientSampleId :
PB124305BL

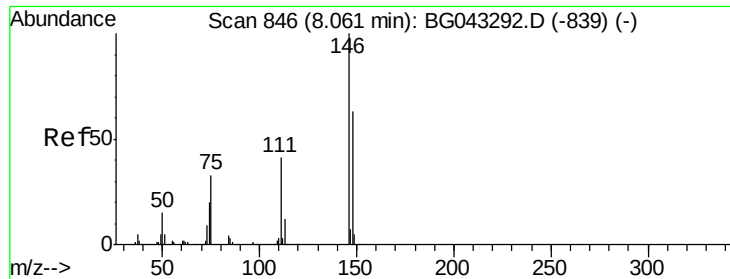
Tot Ion: 93 Resp: 507
Ion Ratio Lower Upper
93 100
63 457.7 54.6 94.6#
95 0.0 9.7 49.7#



#12
1,3-Dichlorobenzene
Concen: 0.027 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.44 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion: 146 Resp: 83
Ion Ratio Lower Upper
146 100
148 204.7 53.4 80.2#
75 2520.9 27.0 40.4#

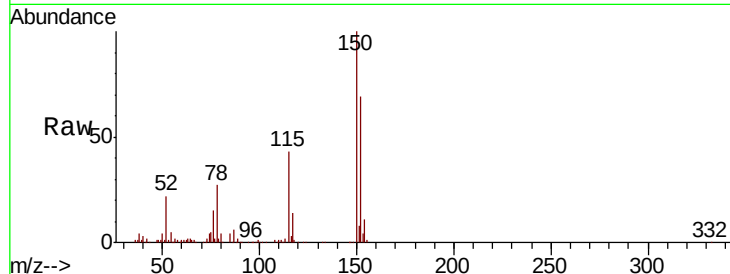




#13
 1,4-Dichlorobenzene
 Concen: 0.026 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.29 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Tot Ion	Ratio	Lower	Upper
146	100		
148	204.7	50.7	76.1#
111	654.0	33.0	49.6#

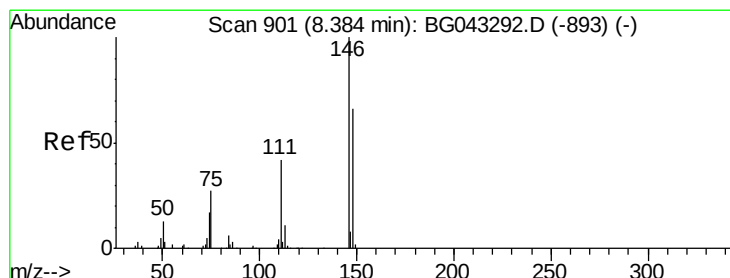
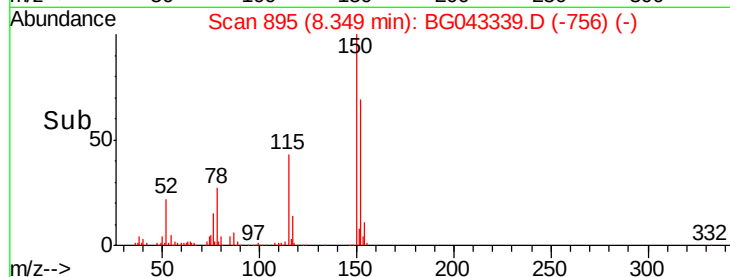
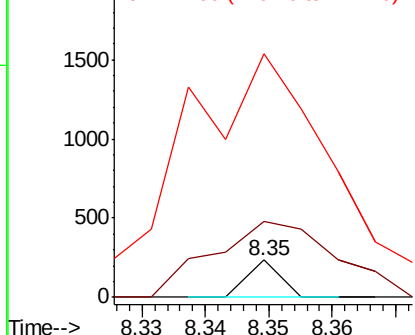


Abundance

Ion 146.00 (145.70 to 146.70): E

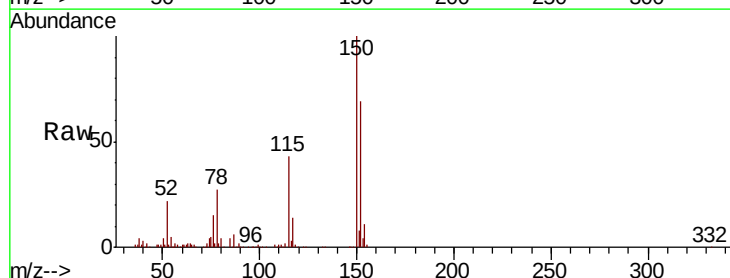
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 0.027 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.03 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	204.7	53.0	79.4#
111	654.0	34.5	51.7#

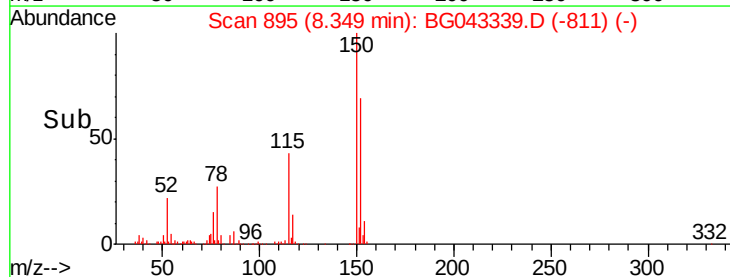
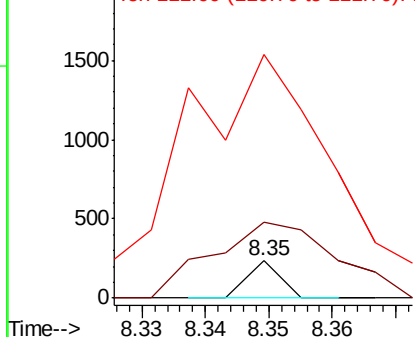


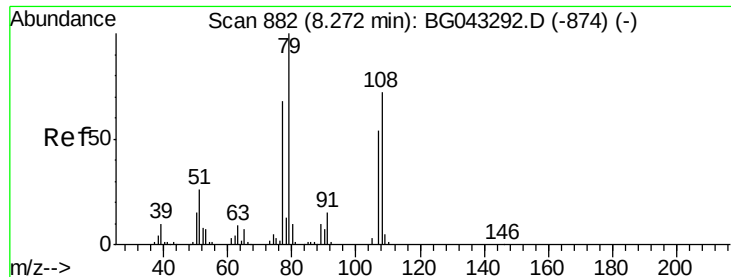
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.937 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.07 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

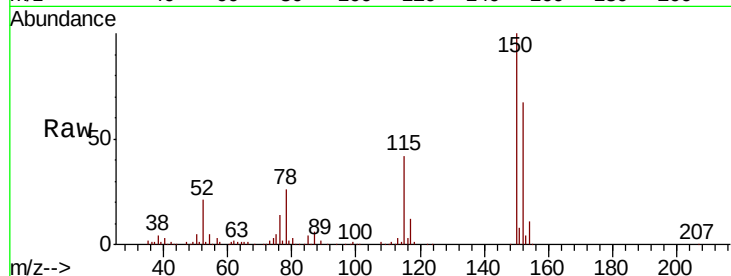
Tot Ion: 79 Resp: 4427

Ion Ratio Lower Upper

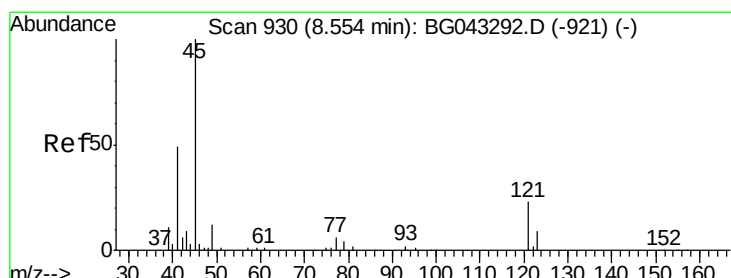
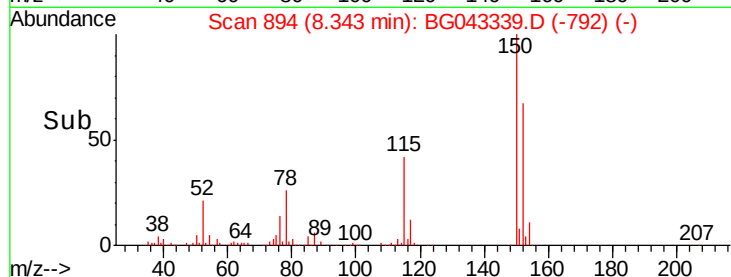
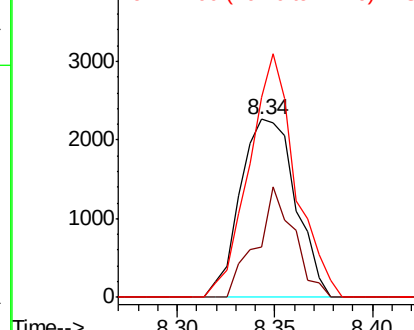
79 100

108 28.6 57.3 85.9#

77 112.3 54.6 81.8#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.019 ng

RT: 9.05 min Scan# 1014

Delta R.T. 0.49 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

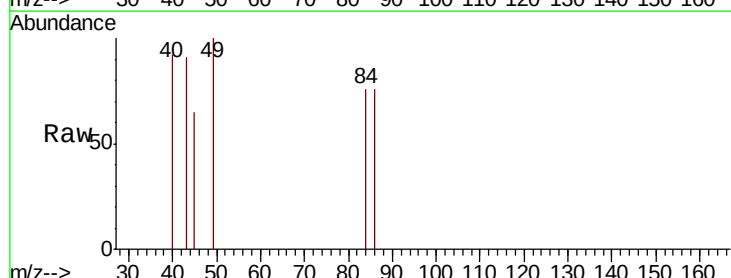
Tgt Ion: 45 Resp: 63

Ion Ratio Lower Upper

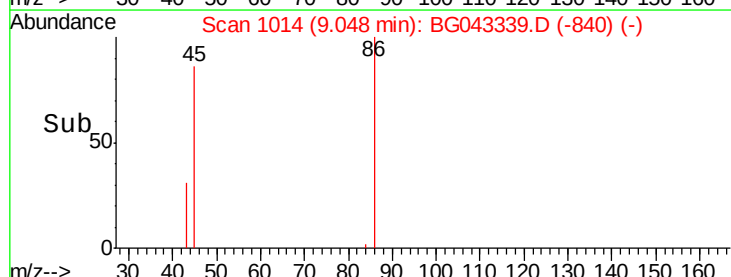
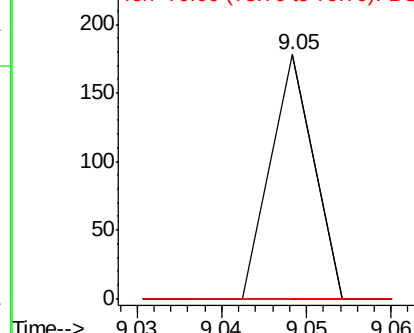
45 100

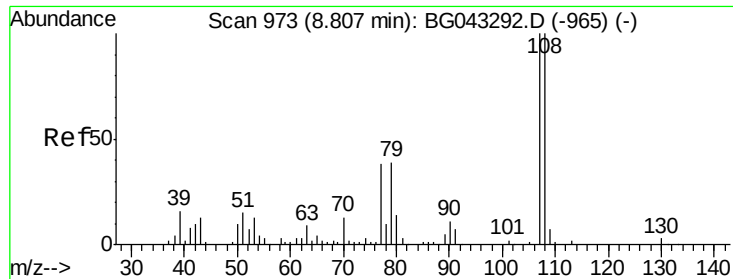
77 0.0 0.0 34.2

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

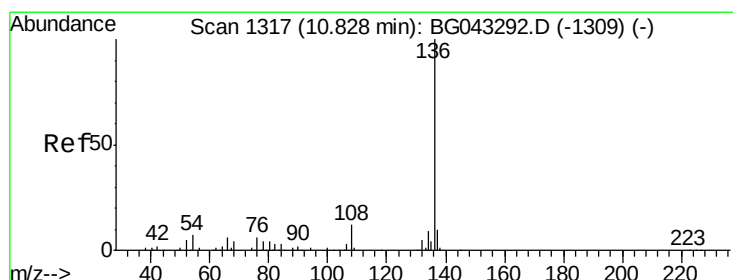
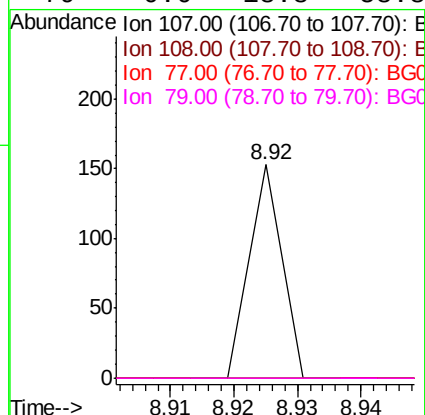
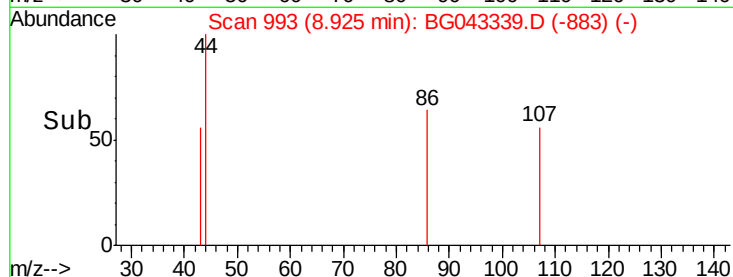
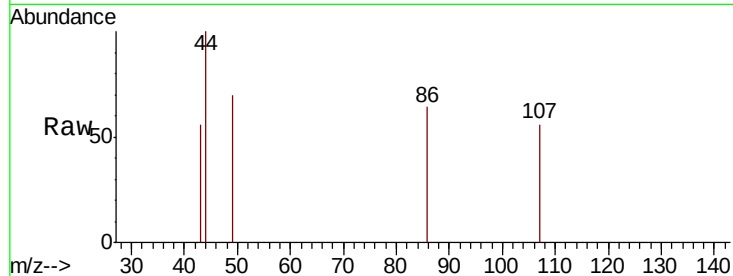




#20
3+4-Methylphenols
Concen: 0.018 ng
RT: 8.92 min Scan# 993
Delta R.T. 0.12 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

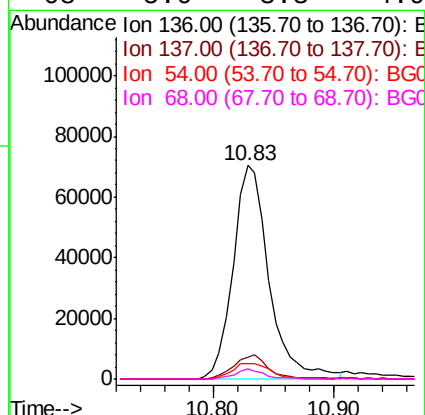
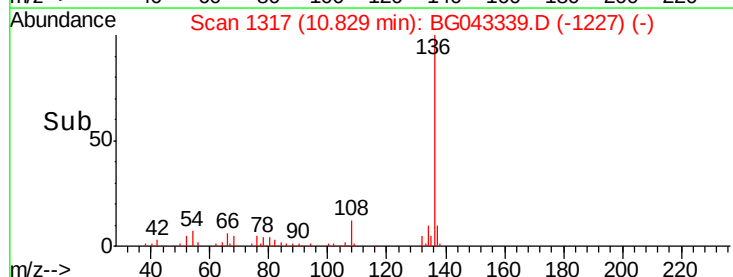
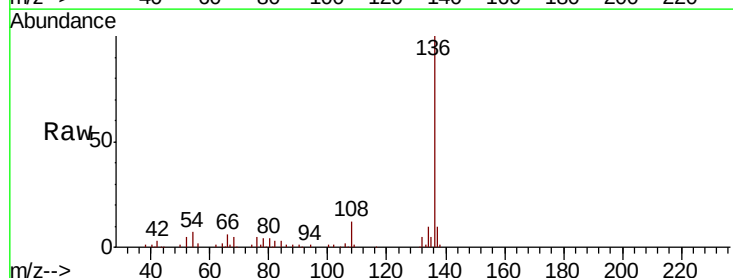
Instrument :
BNA_G
ClientSampleId :
PB124305BL

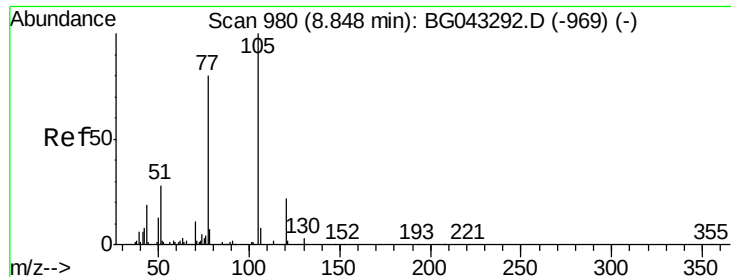
Tot Ion	Ratio	Lower	Upper
107	100		
108	0.0	80.3	120.3#
77	0.0	18.2	58.2#
79	0.0	18.8	58.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.9	5.4	8.2
68	5.0	3.3	4.9#





#22

Acetophenone

Concen: 0.585 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

Tot Ion:105 Resp: 2189

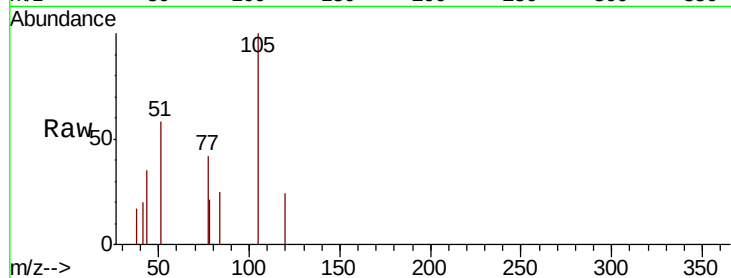
Ion Ratio Lower Upper

105 100

71 0.0 1.5 2.3#

51 58.1 23.9 35.9#

120 23.5 17.3 25.9

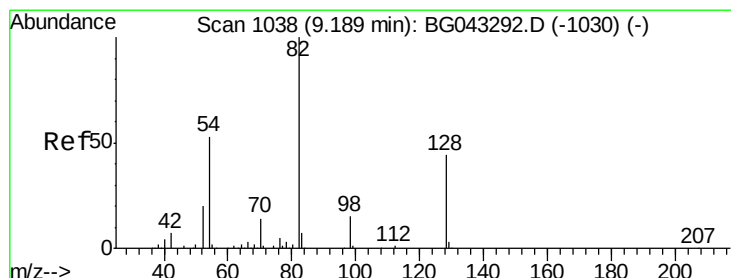
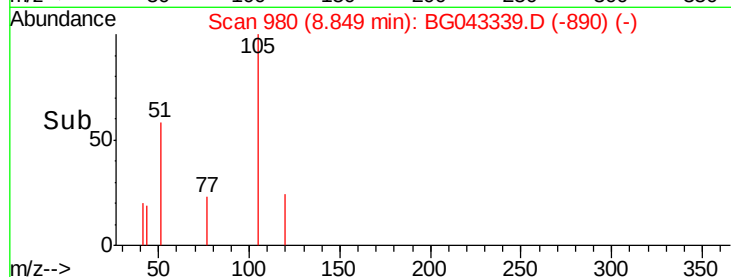
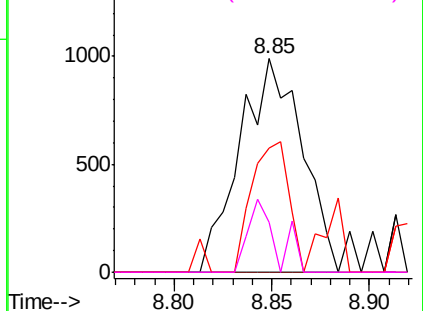


Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.237 ng

RT: 9.18 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

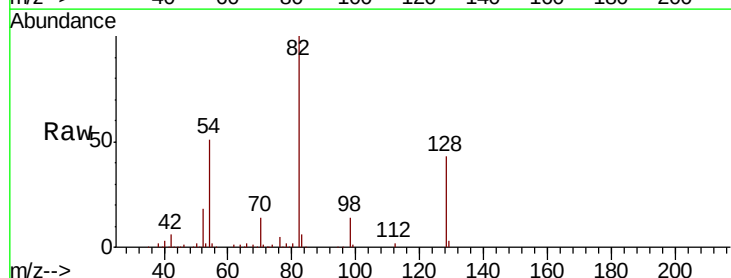
Tgt Ion: 82 Resp: 241544

Ion Ratio Lower Upper

82 100

128 43.0 35.3 52.9

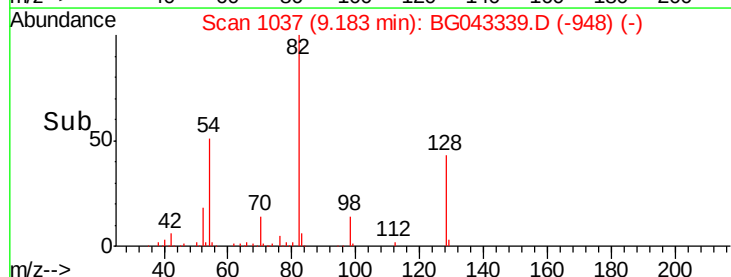
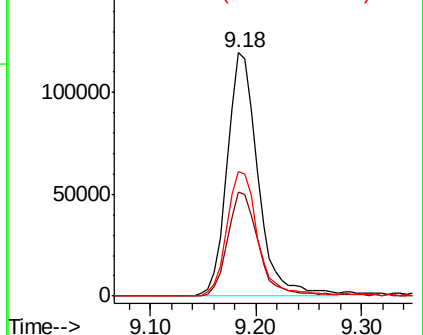
54 51.2 42.3 63.5

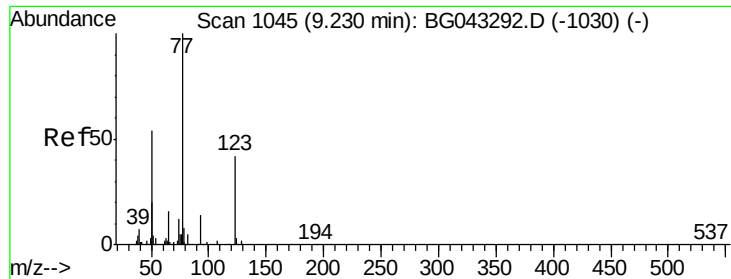


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

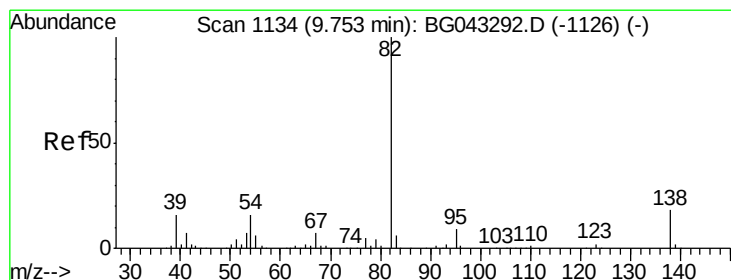
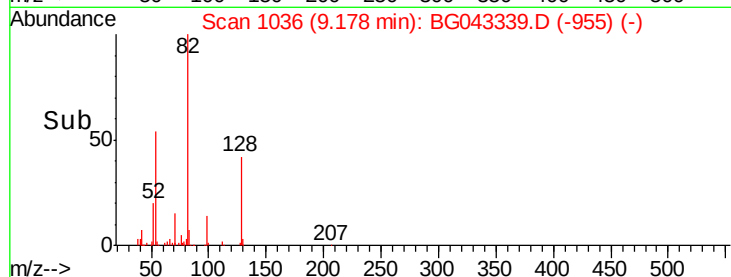
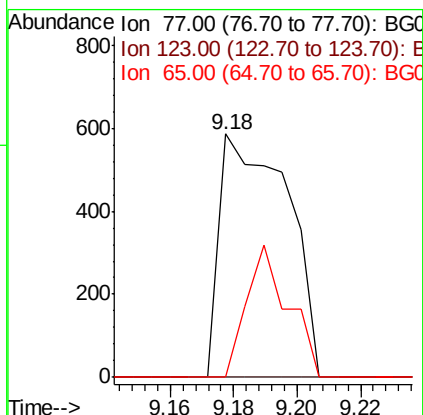
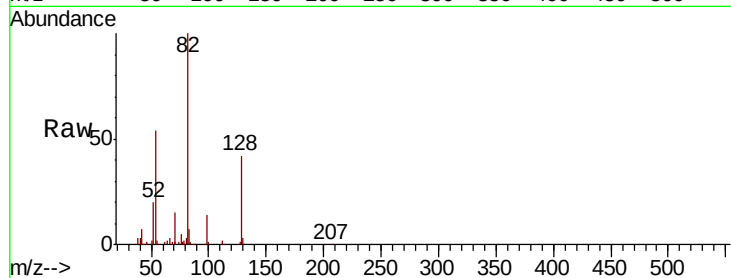




#24
 Nitrobenzene
 Concen: 0.321 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

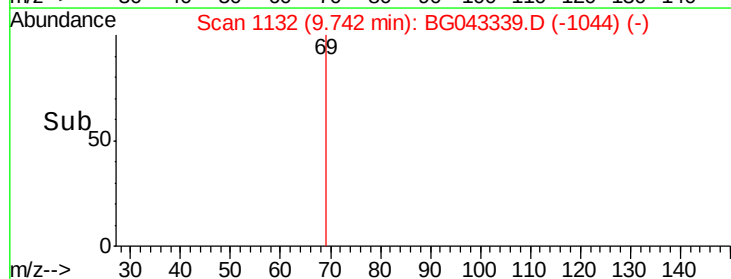
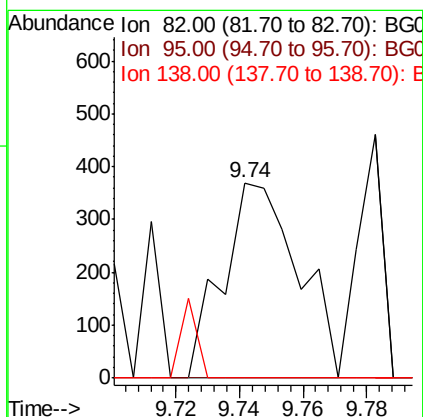
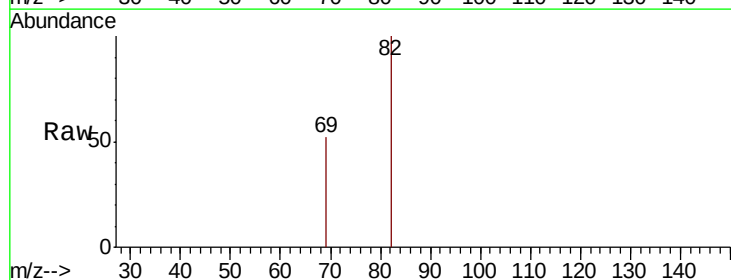
Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

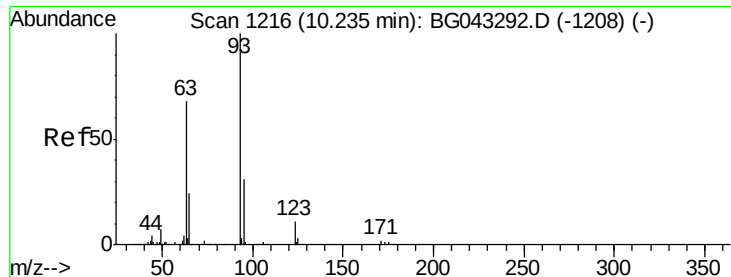
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.8	50.8#
65	0.0	13.0	19.4#



#25
 Isophorone
 Concen: 0.118 ng
 RT: 9.74 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.9	10.3#
138	0.0	14.2	21.2#

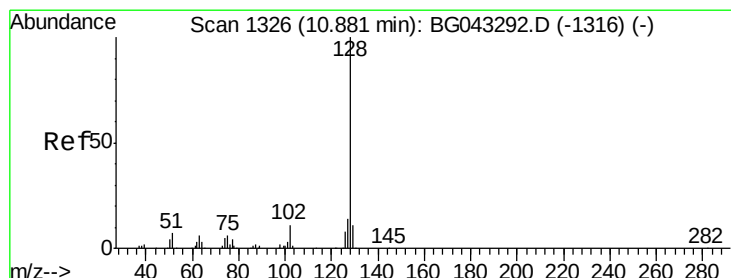
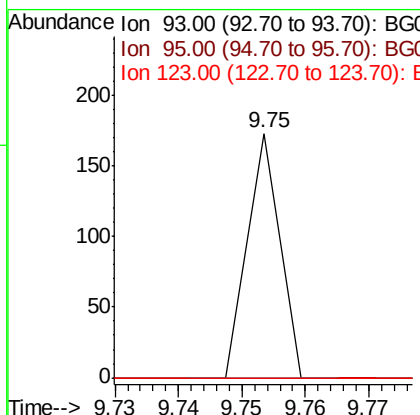
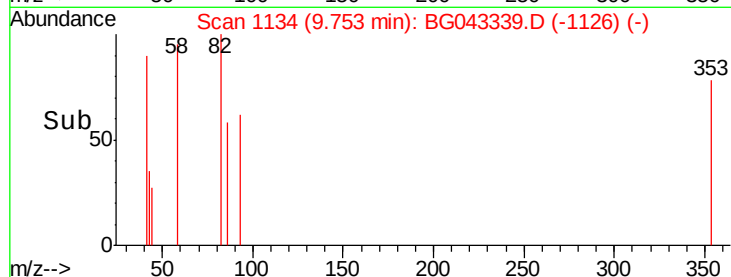
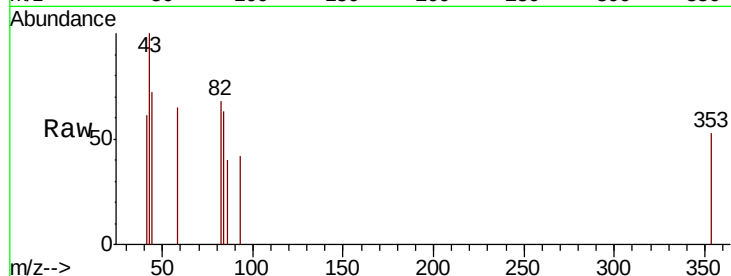




#28
bis(2-Chloroethoxy)methane
Concen: 0.021 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.48 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

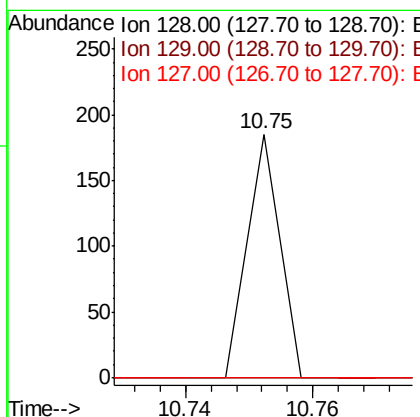
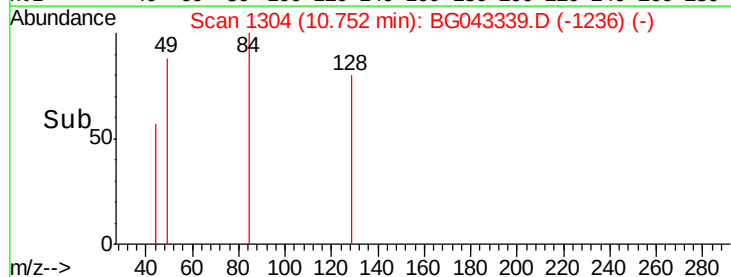
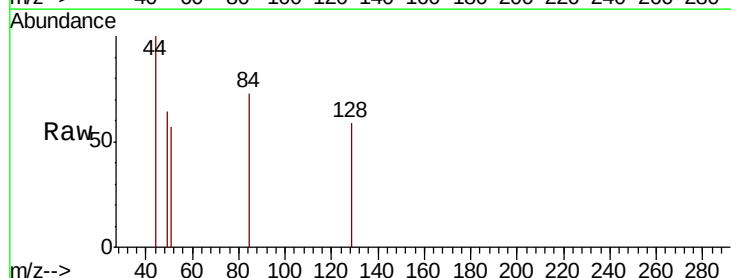
Instrument :
BNA_G
ClientSampleId :
PB124305BL

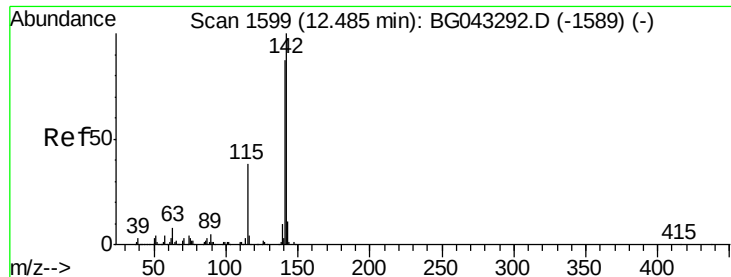
Tot Ion: 93 Resp: 61
Ion Ratio Lower Upper
93 100
95 0.0 24.9 37.3#
123 0.0 8.9 13.3#



#31
Naphthalene
Concen: 0.009 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.13 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion: 128 Resp: 65
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 0.0 11.5 17.3#

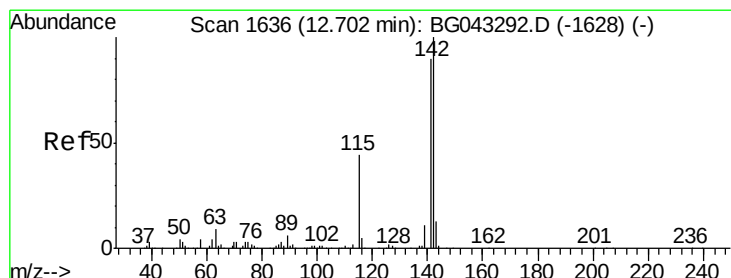
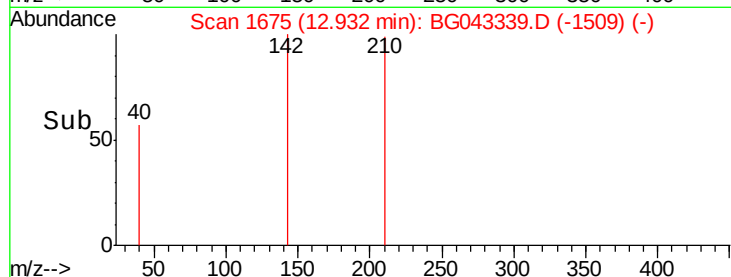
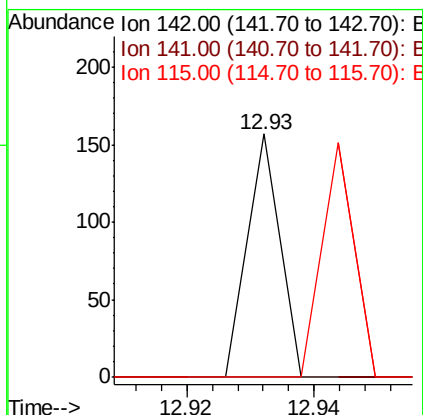
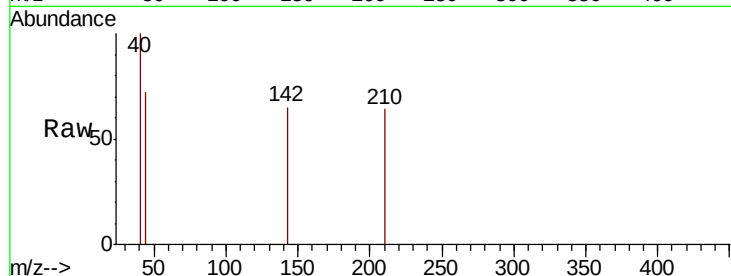




#37
2-Methylnaphthalene
Concen: 0.010 ng
RT: 12.93 min Scan# 1675
Delta R.T. 0.45 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

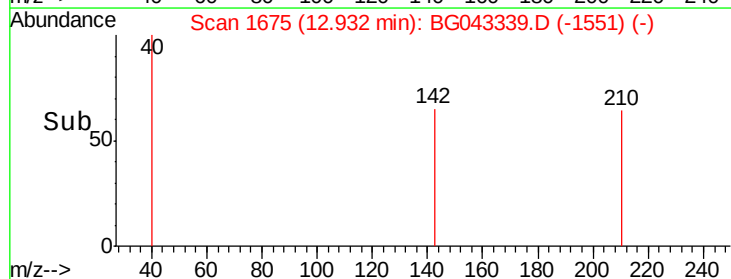
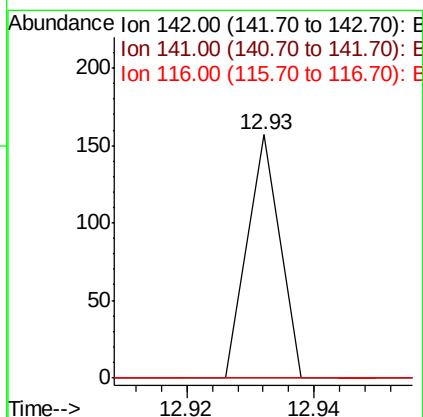
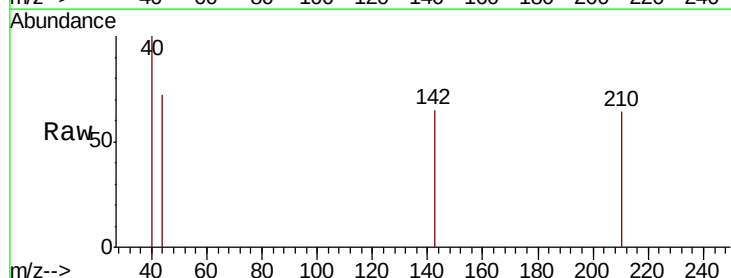
Instrument :
BNA_G
ClientSampleId :
PB124305BL

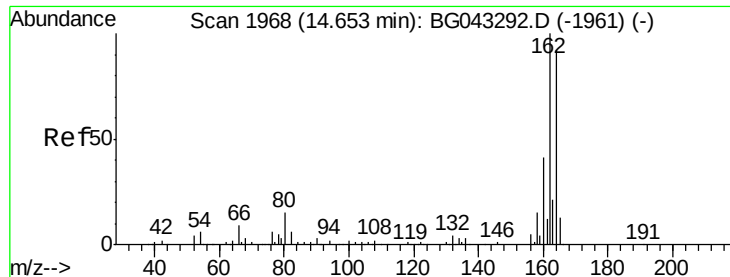
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	69.7	104.5#
115	0.0	30.6	46.0#



#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 12.93 min Scan# 1675
Delta R.T. 0.23 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	72.3	108.5#
116	0.0	3.8	5.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

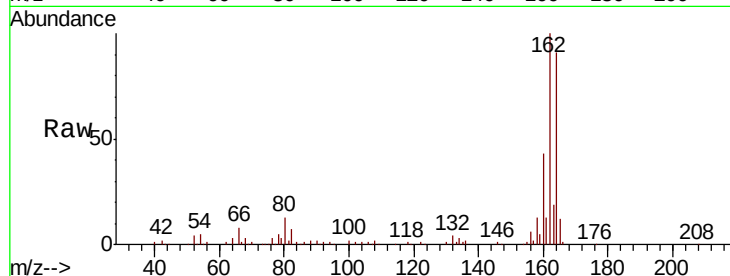
Tot Ion:164 Resp: 116078

Ion Ratio Lower Upper

164 100

162 109.4 87.0 130.4

160 46.8 35.5 53.3

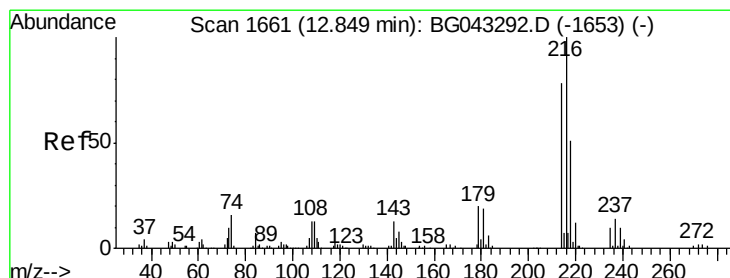
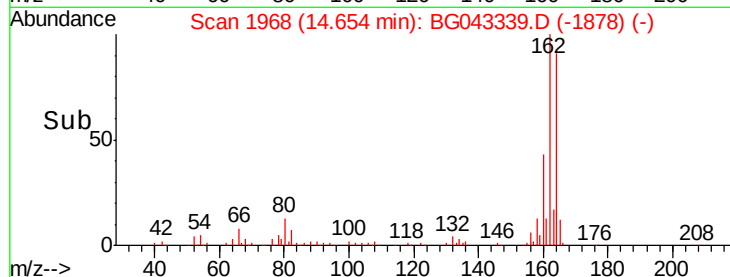
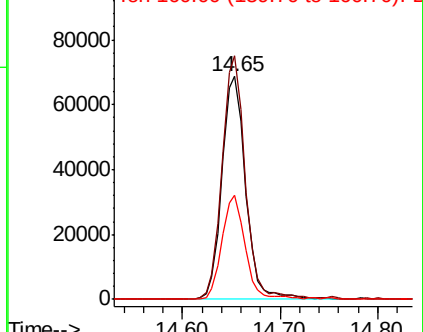


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.013 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.20 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Tgt Ion:216 Resp: 55

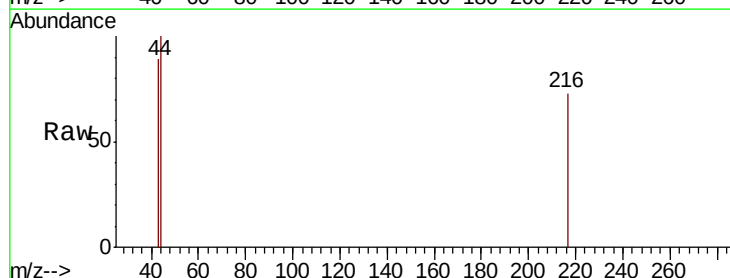
Ion Ratio Lower Upper

216 100

214 0.0 63.5 95.3#

179 0.0 16.2 24.2#

108 0.0 11.2 16.8#



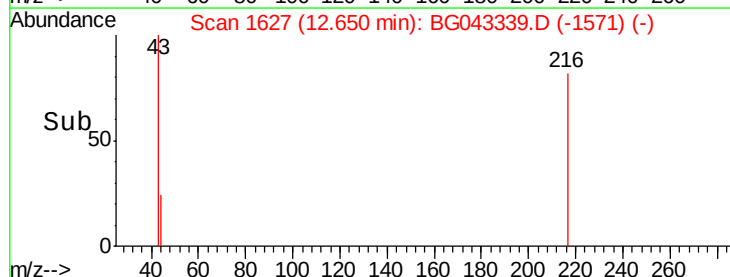
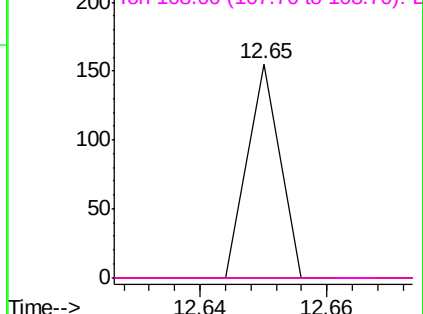
Abundance

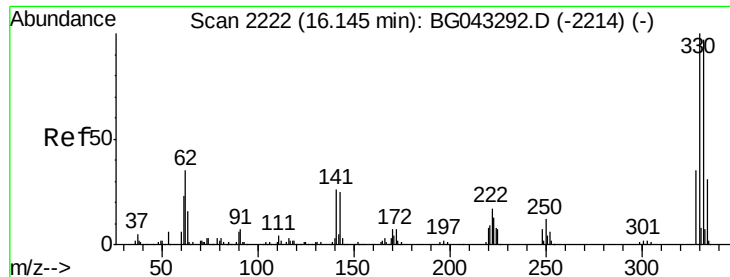
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

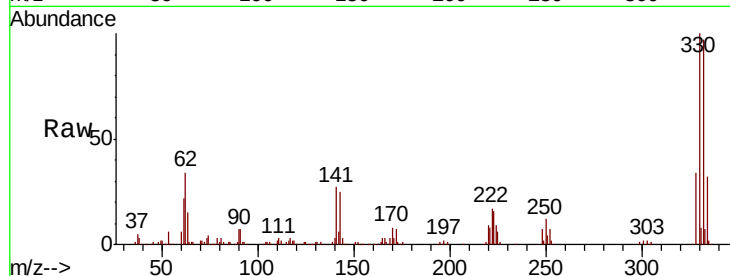




#42
 2,4,6-Tribromophenol
 Concen: 127.028 ng
 RT: 16.15 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.4	114.6
141	27.3	21.4	32.0

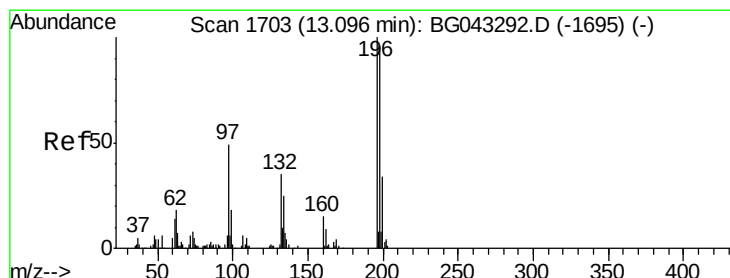
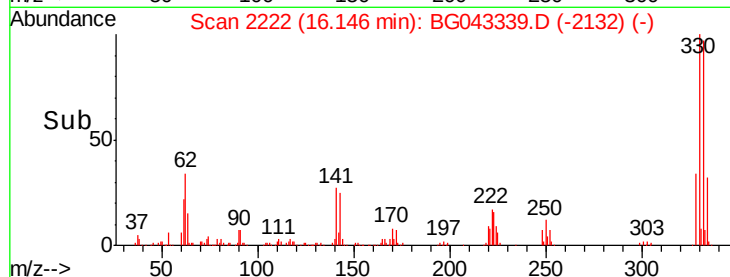
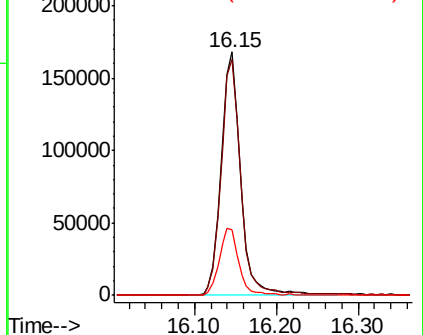


Abundance

Ion 329.80 (329.50 to 330.50): E

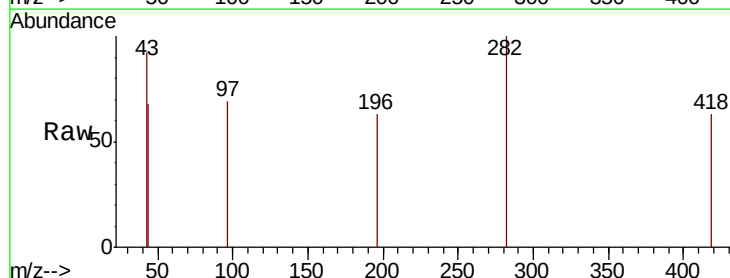
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 0.021 ng
 RT: 12.92 min Scan# 1673
 Delta R.T. -0.18 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.0	115.4#
200	0.0	27.4	41.2#

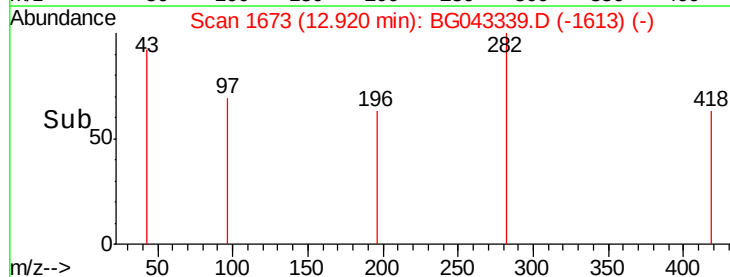
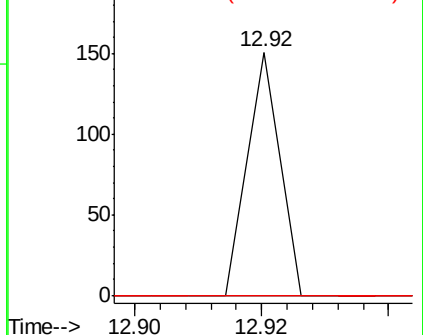


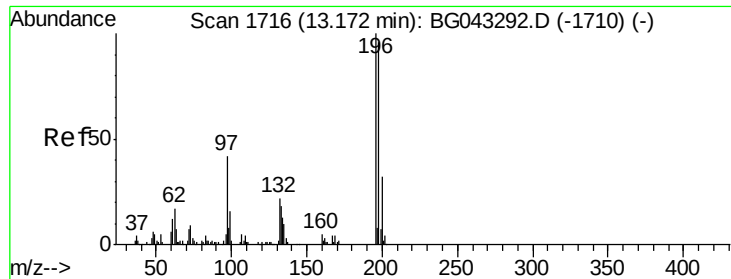
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

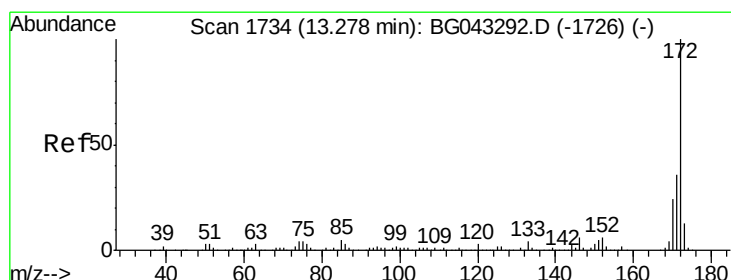
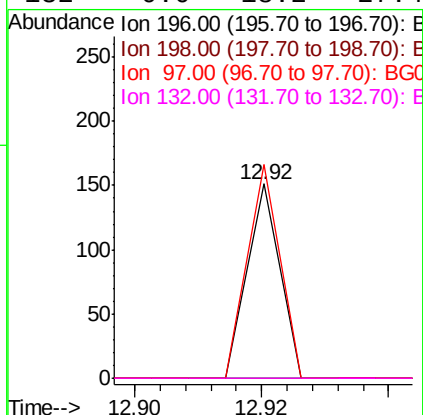
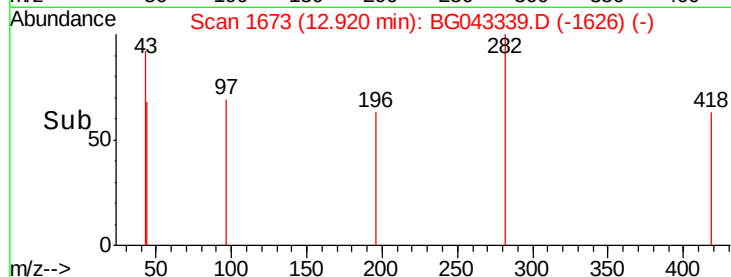
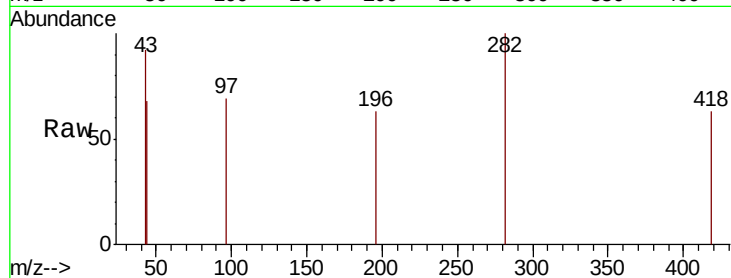




#44
2,4,5-Trichlorophenol
Concen: 0.021 ng
RT: 12.92 min Scan# 1673
Delta R.T. -0.25 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

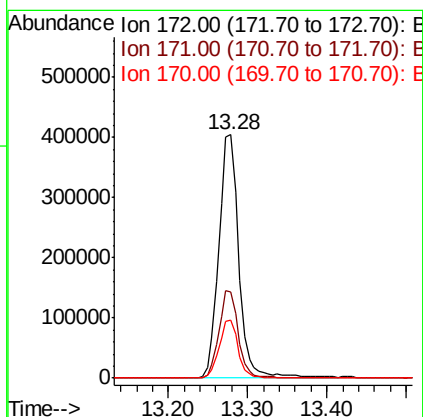
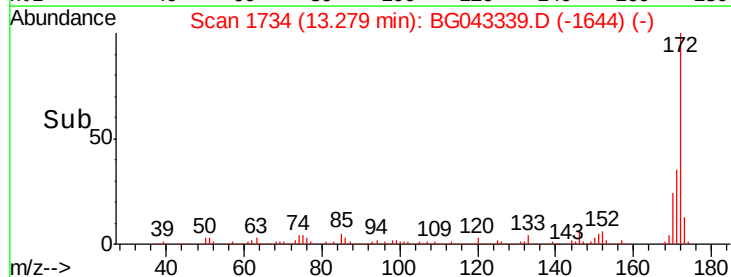
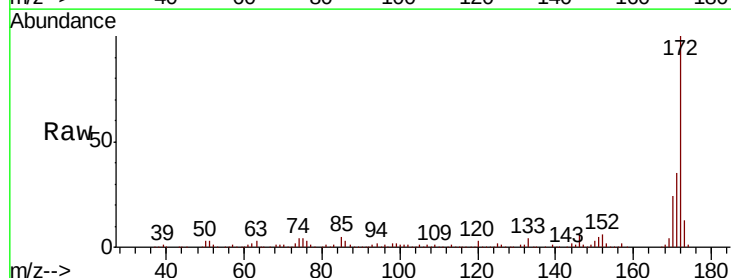
Instrument :
BNA_G
ClientSampleId :
PB124305BL

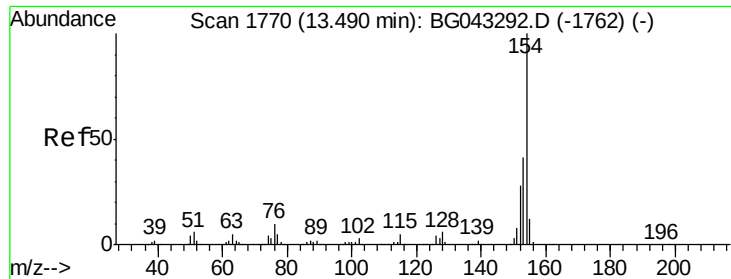
Tot Ion:196 Resp: 53
Ion Ratio Lower Upper
196 100
198 0.0 76.6 114.8#
97 109.9 34.1 51.1#
132 0.0 18.2 27.4#



#45
2-Fluorobiphenyl
Concen: 84.447 ng
RT: 13.28 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion:172 Resp: 709398
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.8 28.2





#46

1,1'-Biphenyl

Concen: 0.112 ng

RT: 13.49 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

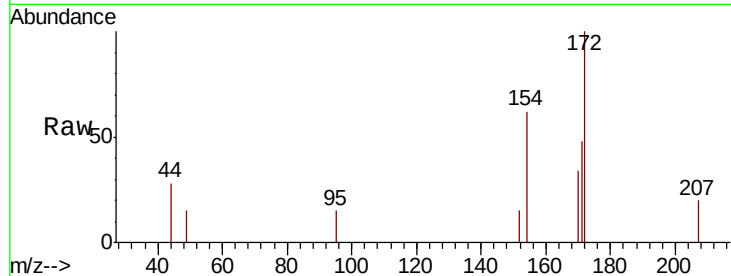
Tot Ion:154 Resp: 987

Ion Ratio Lower Upper

154 100

153 0.0 21.0 61.0#

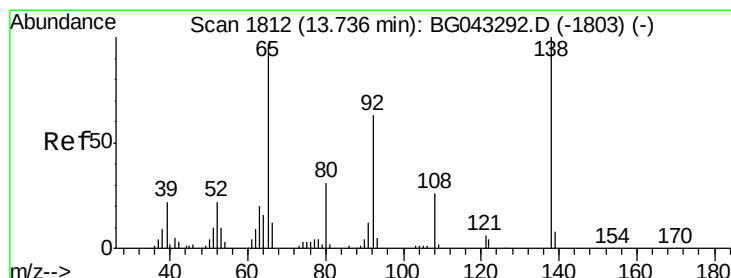
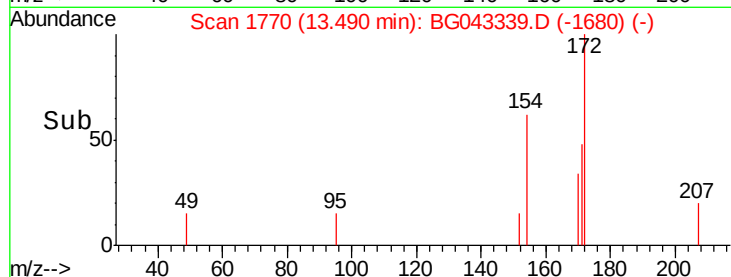
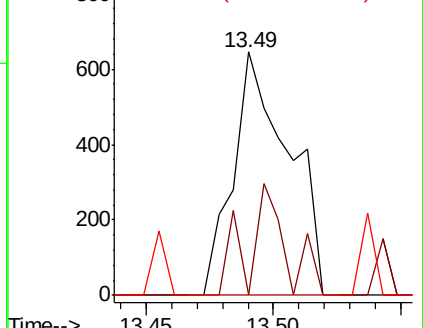
76 0.0 0.0 29.8



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: 0.028 ng

RT: 13.33 min Scan# 1743

Delta R.T. -0.40 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

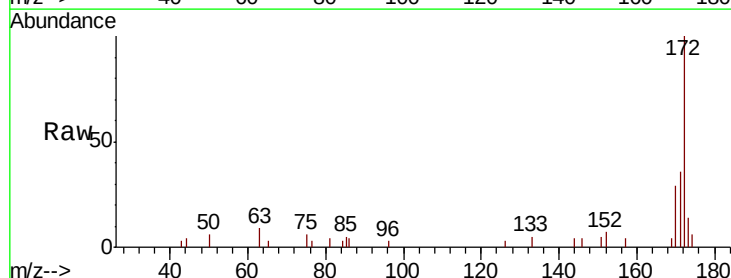
Tgt Ion: 65 Resp: 56

Ion Ratio Lower Upper

65 100

92 0.0 52.6 79.0#

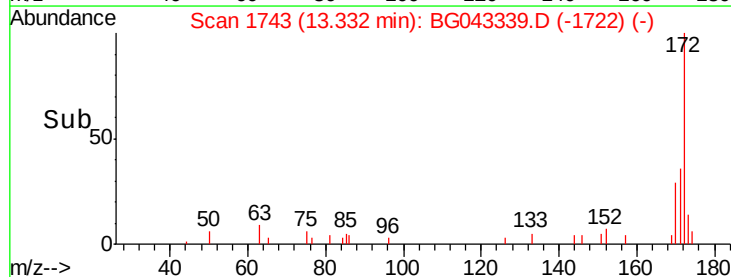
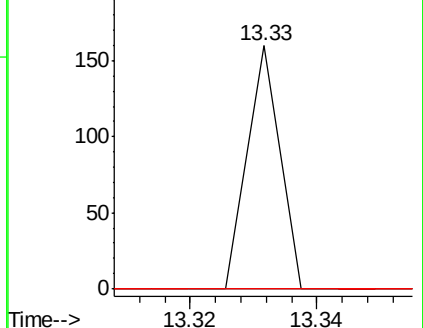
138 0.0 82.9 124.3#

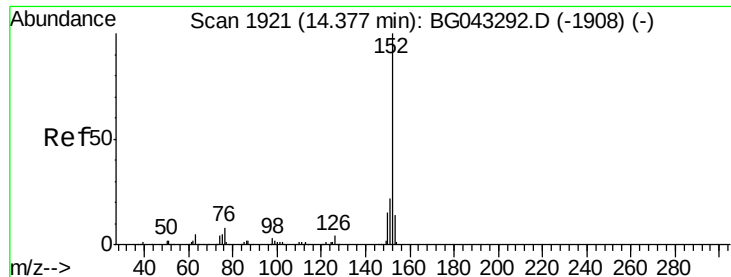


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.005 ng

RT: 14.53 min Scan# 1947

Delta R.T. 0.15 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

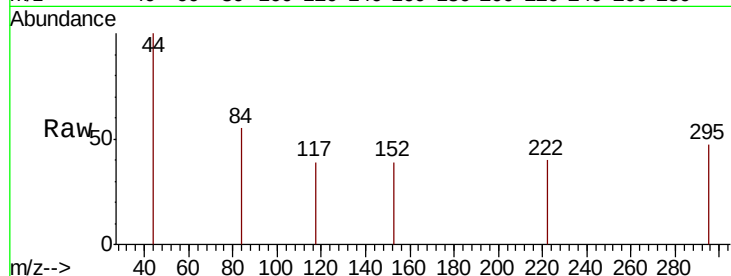
Tot Ion:152 Resp: 54

Ion Ratio Lower Upper

152 100

151 0.0 17.2 25.8#

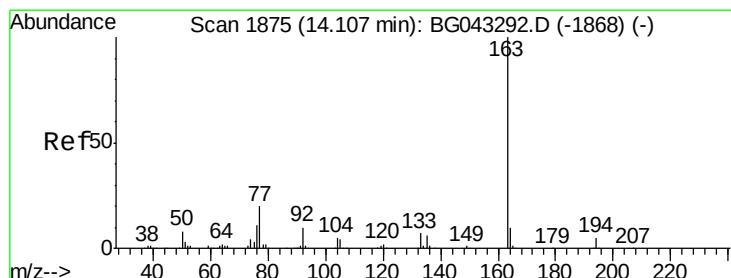
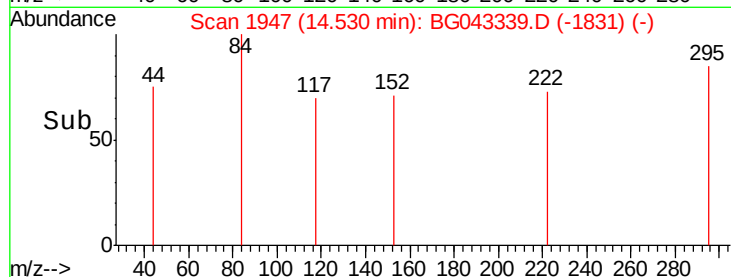
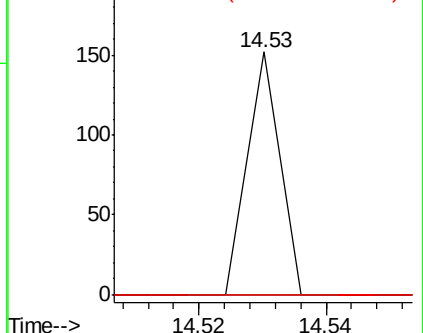
153 0.0 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 1.053 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

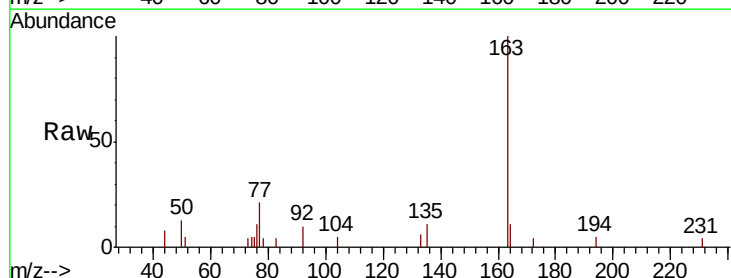
Tgt Ion:163 Resp: 9467

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

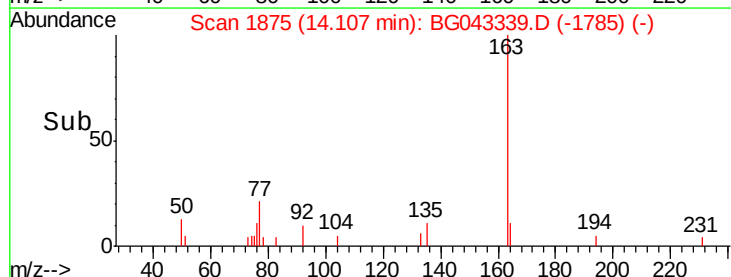
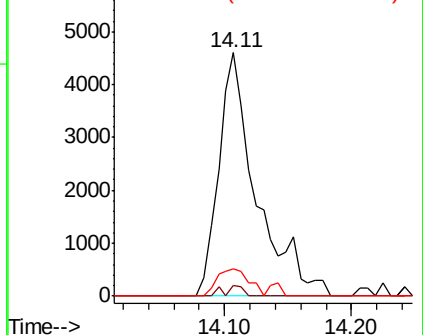
164 11.3 8.1 12.1

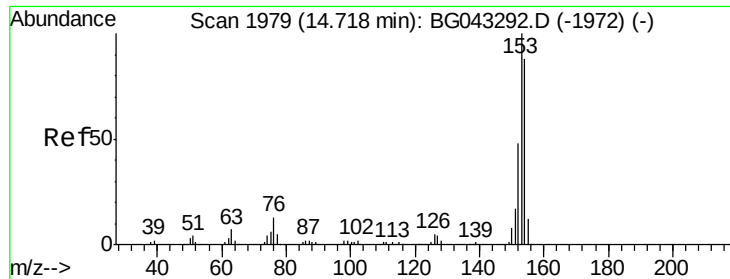


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 0.029 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.06 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

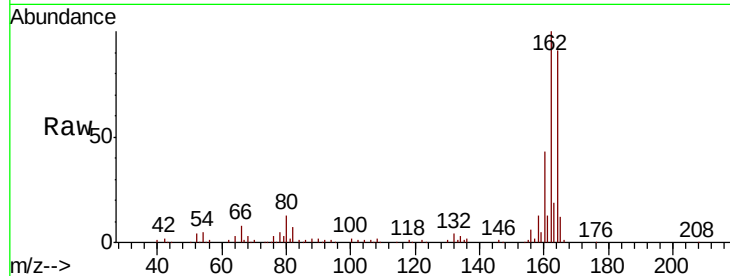
Tot Ion:154 Resp: 188

Ion Ratio Lower Upper

154 100

153 0.0 90.9 136.3#

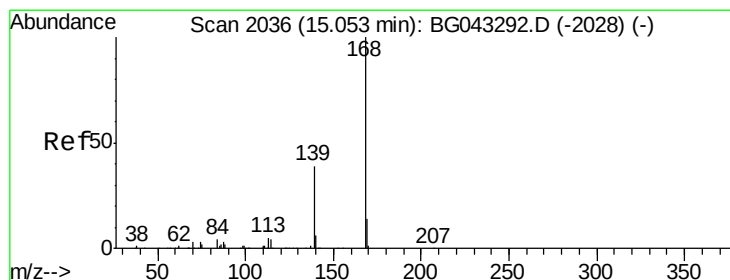
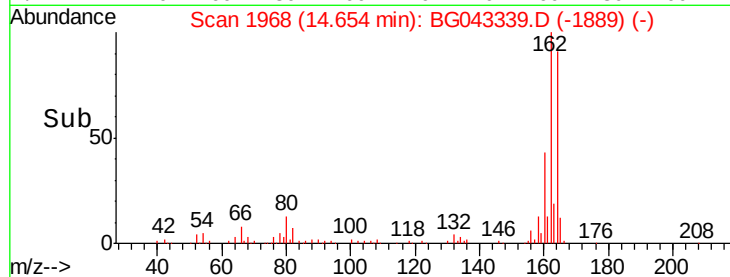
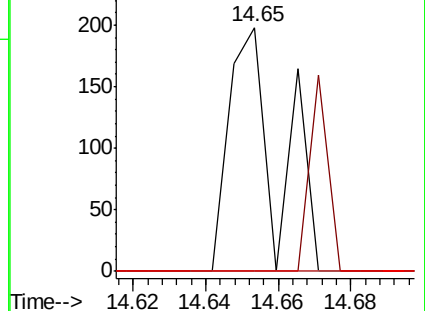
152 0.0 43.9 65.9#



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



#55

Dibenzofuran

Concen: 0.006 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.08 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

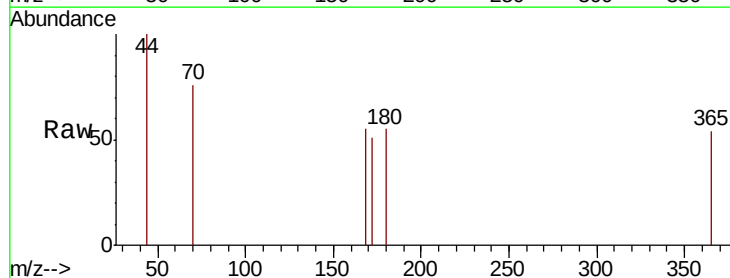
Tgt Ion:168 Resp: 57

Ion Ratio Lower Upper

168 100

139 0.0 31.7 47.5#

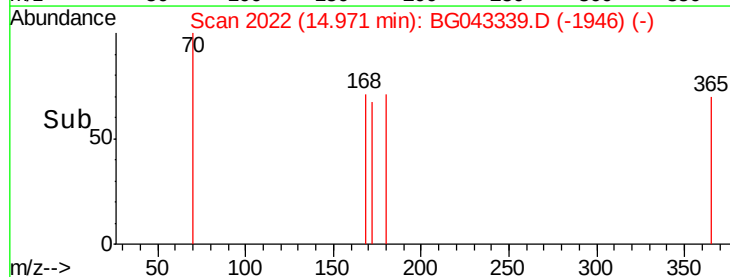
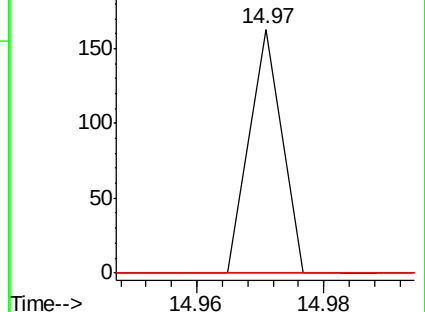
169 0.0 11.0 16.4#

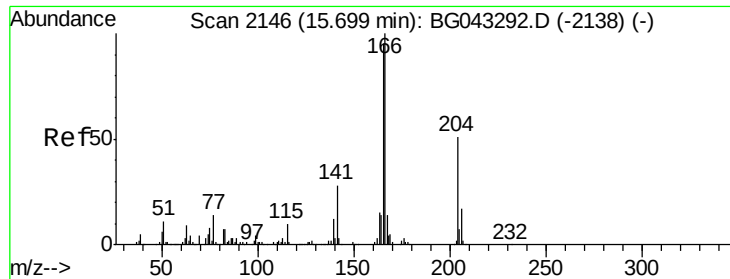


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

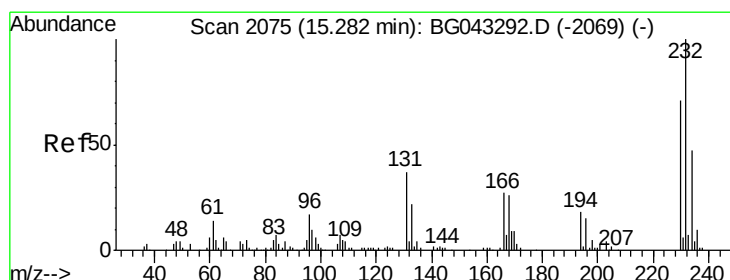
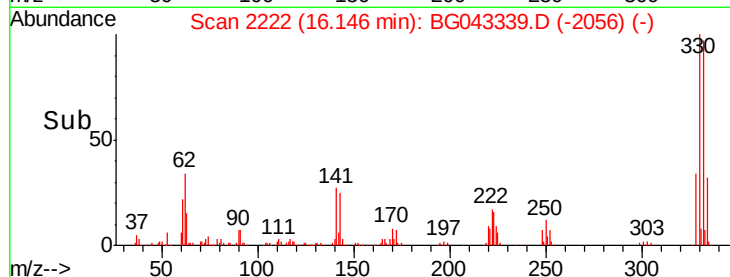
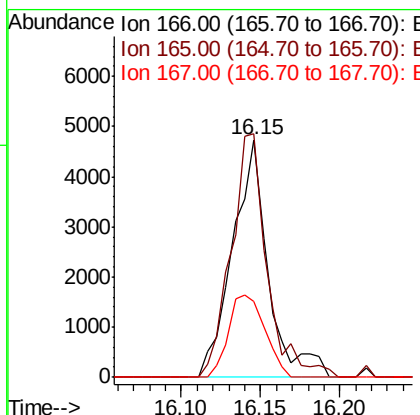
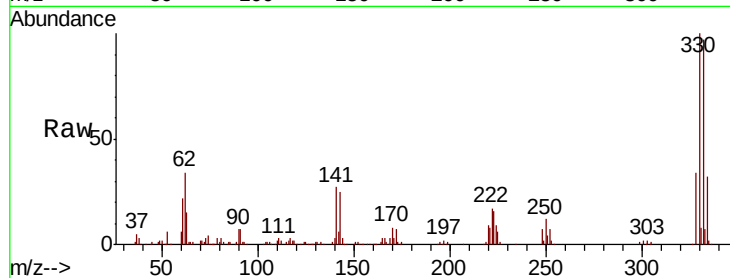




#58
 Fluorene
 Concen: 0.849 ng
 RT: 16.15 min Scan# 2222
 Delta R.T. 0.45 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

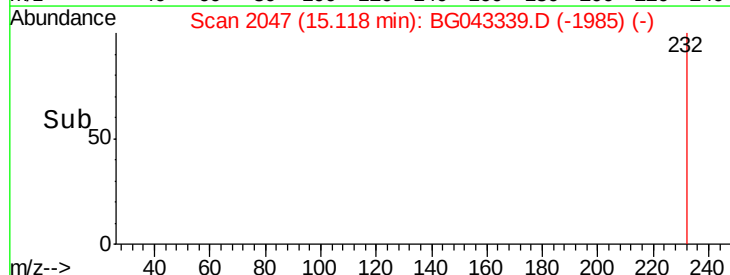
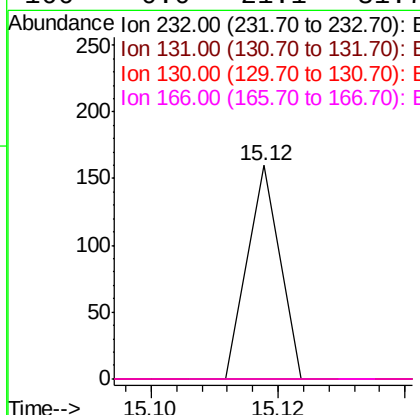
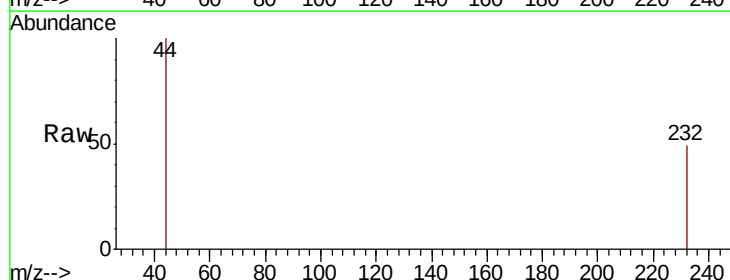
Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

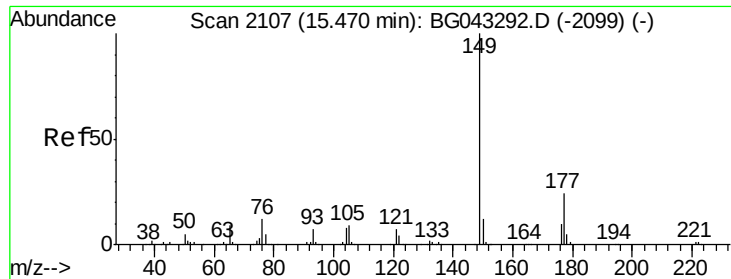
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	76.4	114.6
167	31.8	11.1	16.7#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.021 ng
 RT: 15.12 min Scan# 2047
 Delta R.T. -0.16 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Tgt 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#





#60

Diethylphthalate

Concen: 0.070 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

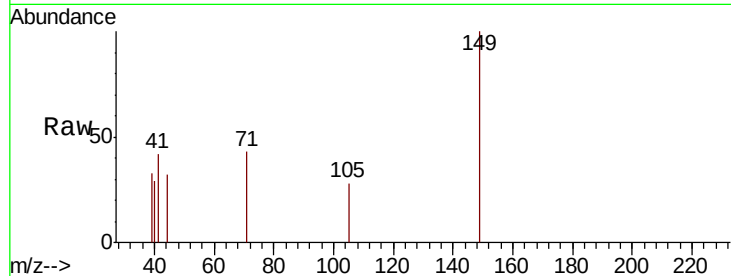
Tot Ion:149 Resp: 632

Ion Ratio Lower Upper

149 100

177 0.0 19.0 28.4#

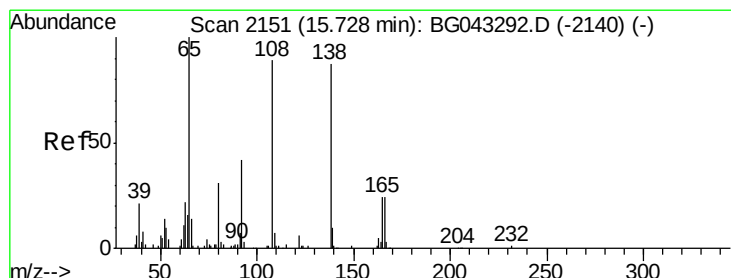
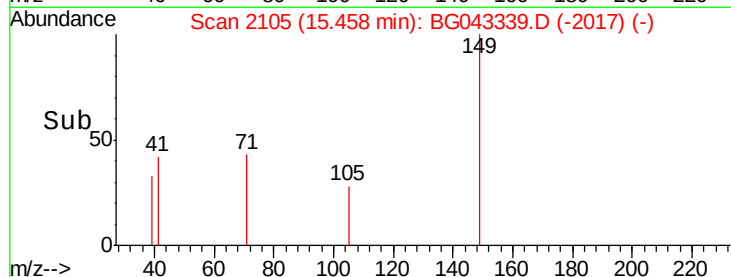
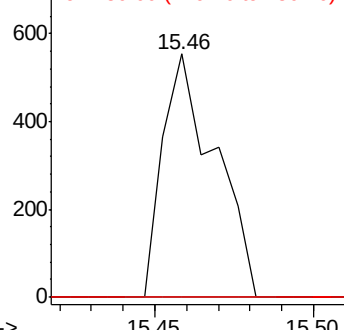
150 0.0 9.4 14.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

4-Nitroaniline

Concen: 0.028 ng

RT: 16.19 min Scan# 2229

Delta R.T. 0.46 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

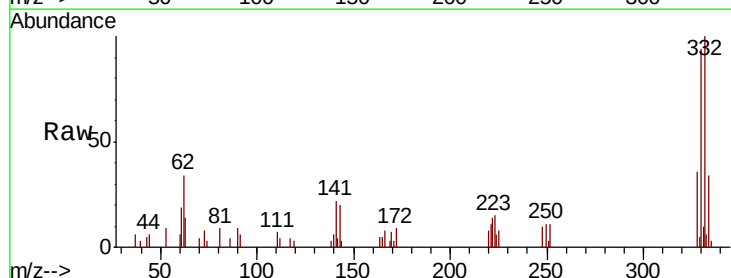
Tgt Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

92 0.0 28.8 68.8#

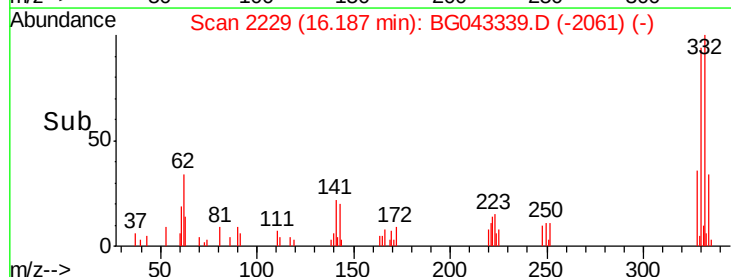
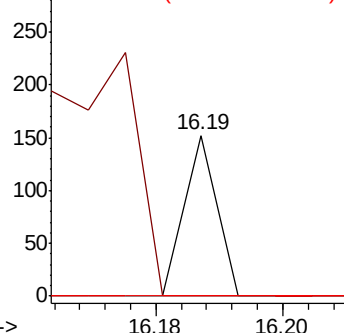
108 0.0 82.7 122.7#

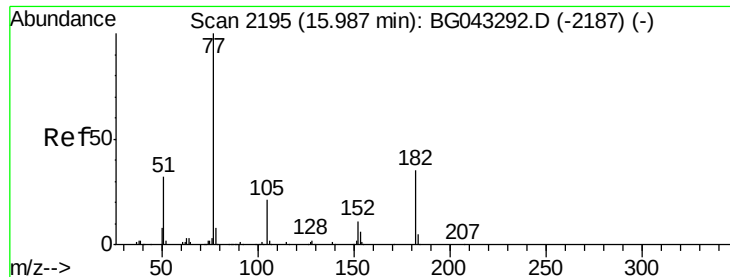


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

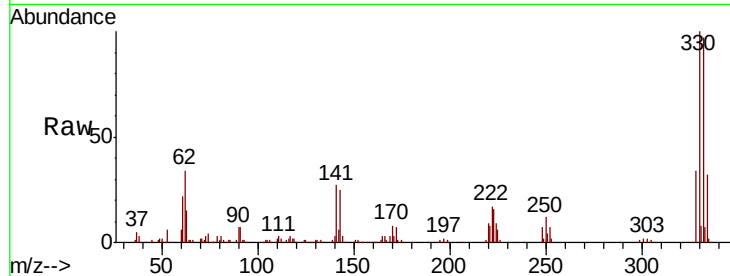




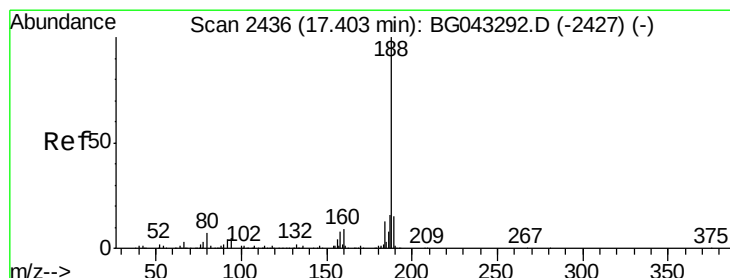
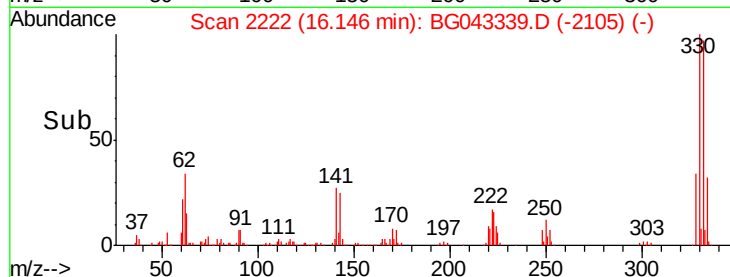
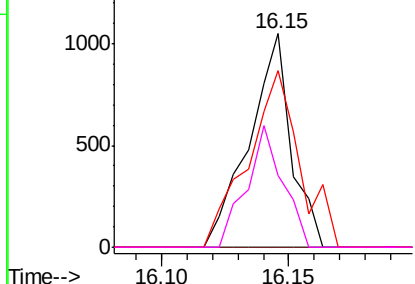
#63
Azobenzene
Concen: 0.165 ng
RT: 16.15 min Scan# 2222
Delta R.T. 0.16 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Instrument :
BNA_G
ClientSampleId :
PB124305BL

Tot Ion:	77	Resp:	1209
Ion	Ratio	Lower	Upper
77	100		
182	0.0	14.9	54.9#
105	82.9	0.6	40.6#
51	33.6	12.5	52.5

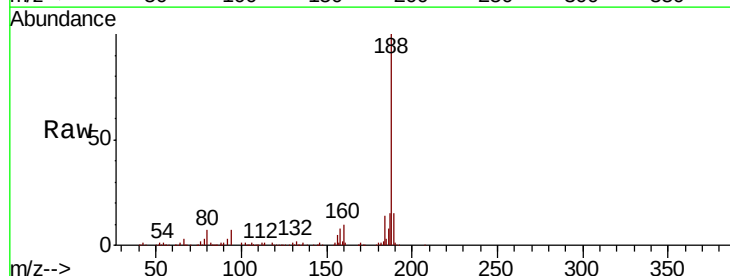


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

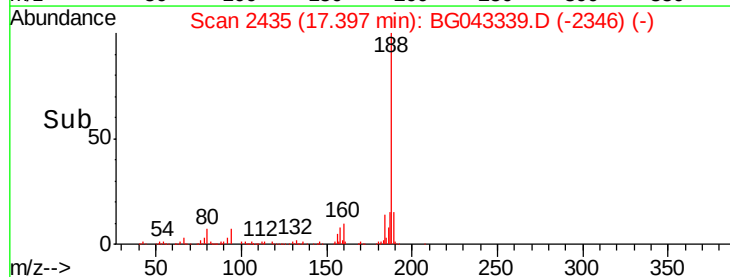
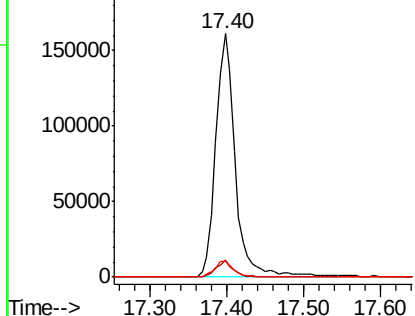


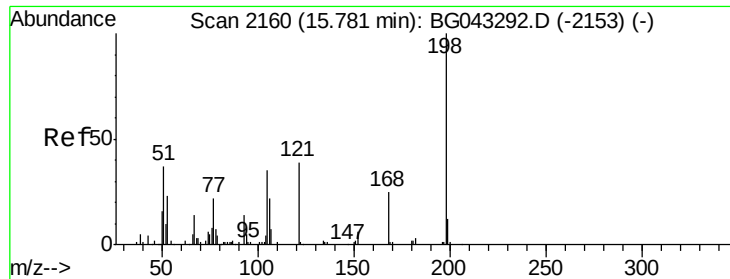
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion:	188	Resp:	280504
Ion	Ratio	Lower	Upper
188	100		
94	7.1	4.2	6.2#
80	6.6	5.2	7.8



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

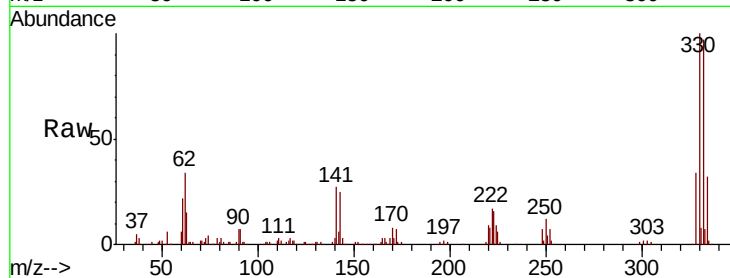




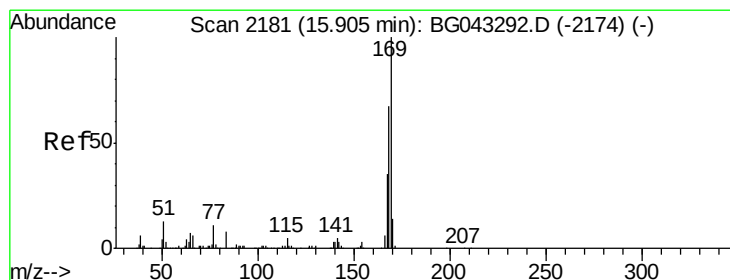
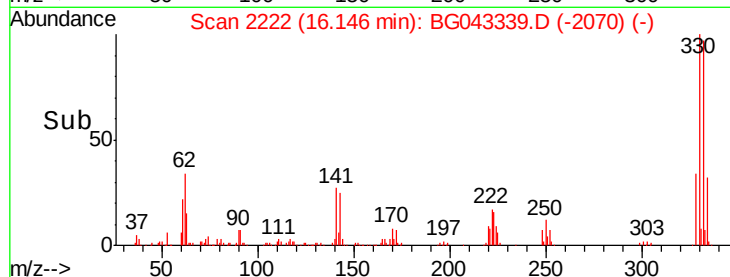
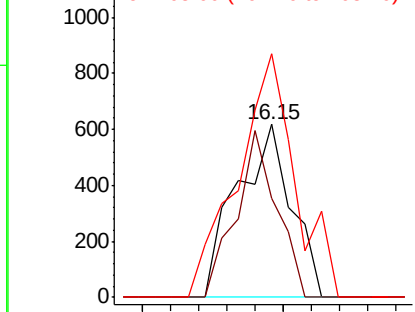
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.500 ng
 RT: 16.15 min Scan# 2222
 Delta R.T. 0.36 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Tot Ion	Ratio	Lower	Upper
198	100		
51	57.1	21.4	61.4
105	141.0	16.5	56.5#

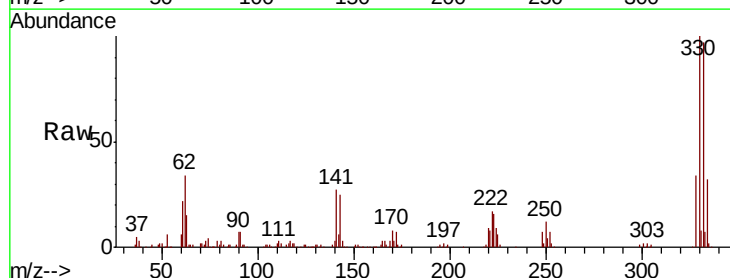


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG0
 Ion 105.00 (104.70 to 105.70): E

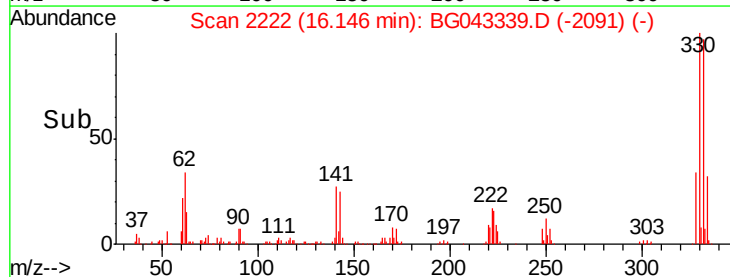
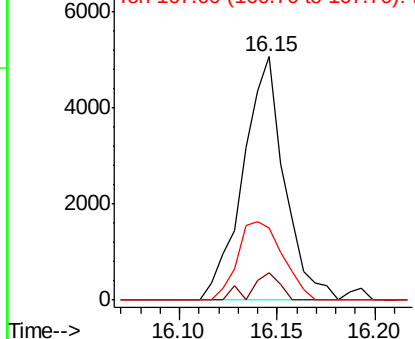


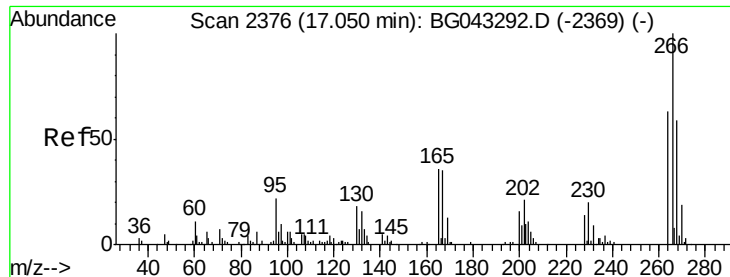
#66
 n-Nitrosodiphenylamine
 Concen: 0.942 ng
 RT: 16.15 min Scan# 2222
 Delta R.T. 0.24 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	11.4	53.9	80.9#
167	29.8	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





#70

Pentachlorophenol

Concen: 0.028 ng

RT: 17.48 min Scan# 2449

Delta R.T. 0.43 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

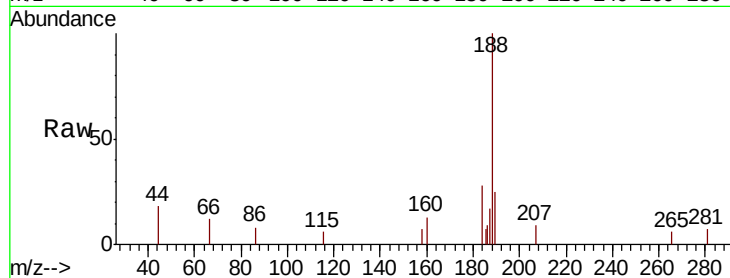
Tot Ion:266 Resp: 56

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

17.48

150

100

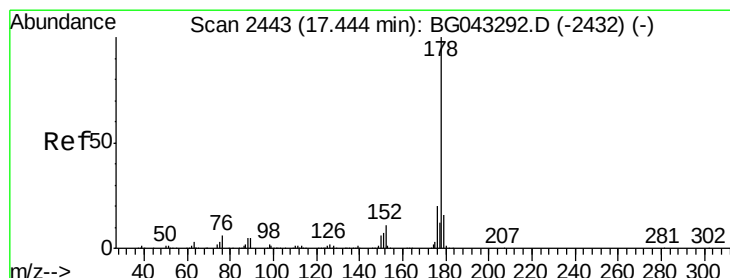
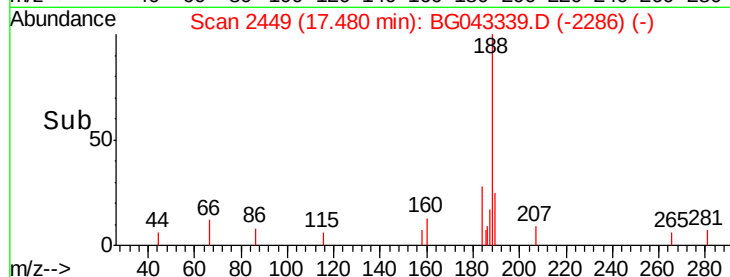
50

0

17.46

17.48

Time-->



#71

Phenanthrene

Concen: 0.008 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

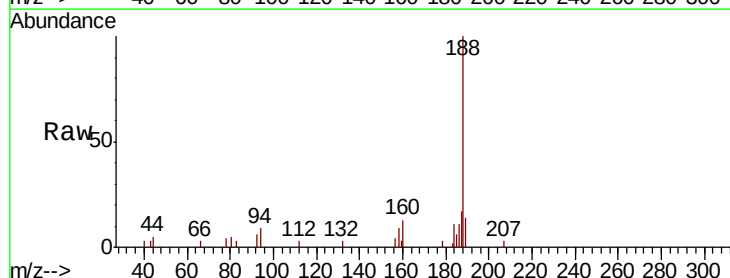
Tgt Ion:178 Resp: 117

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

17.44

150

100

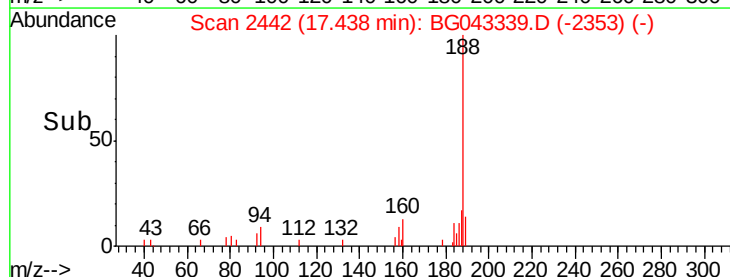
50

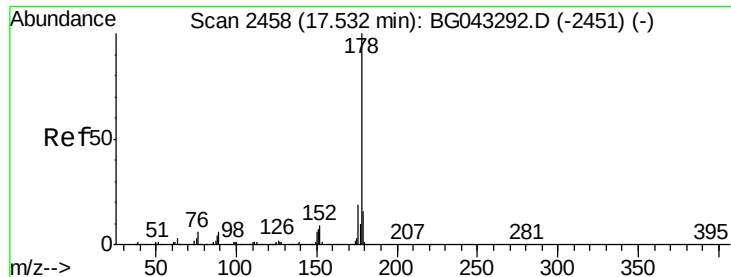
0

17.42

17.44

Time-->





#72

Anthracene

Concen: 0.008 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.09 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

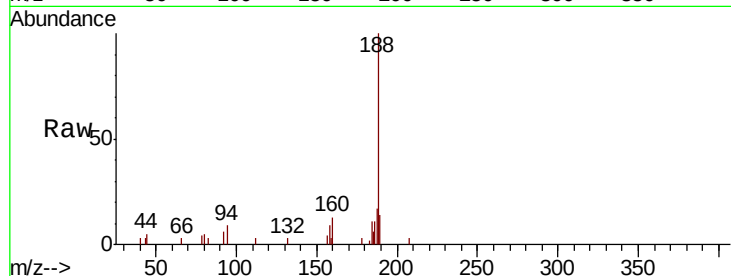
Tot Ion:178 Resp: 117

Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

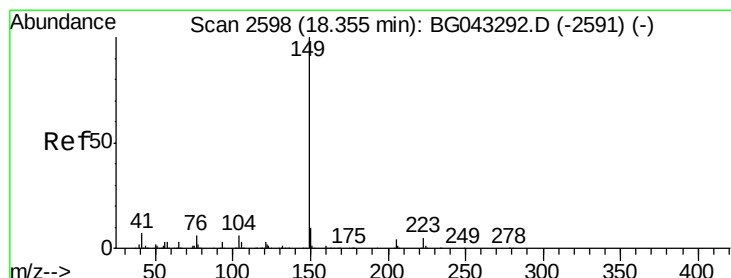
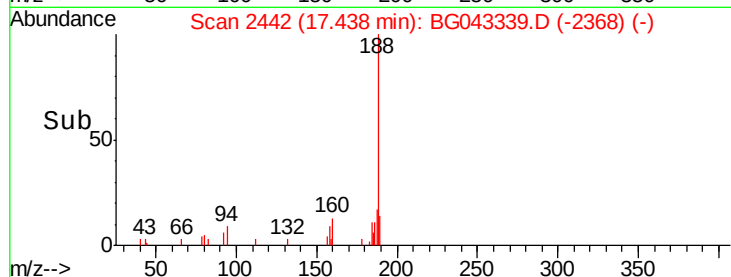
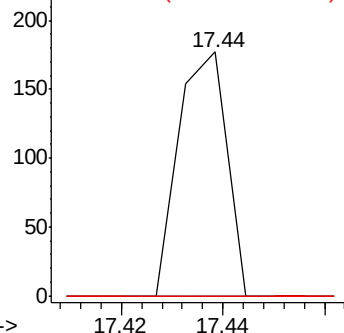
179 0.0 13.0 19.6#



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: 0.150 ng

RT: 18.36 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

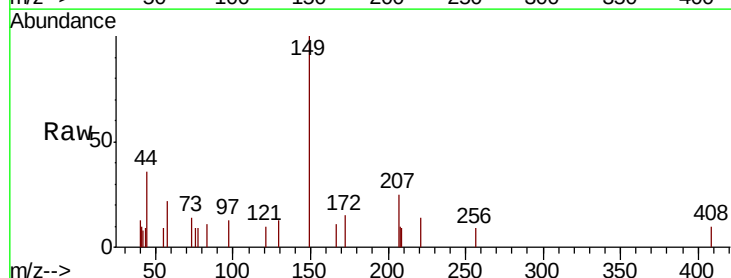
Tgt Ion:149 Resp: 2373

Ion Ratio Lower Upper

149 100

150 0.0 8.0 12.0#

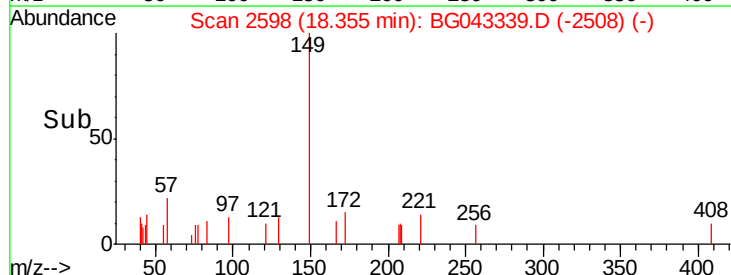
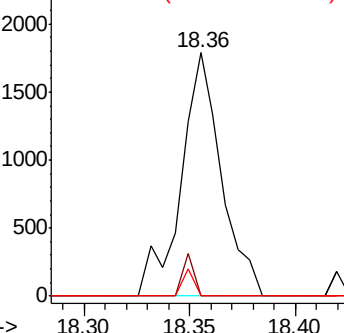
104 0.0 4.7 7.1#

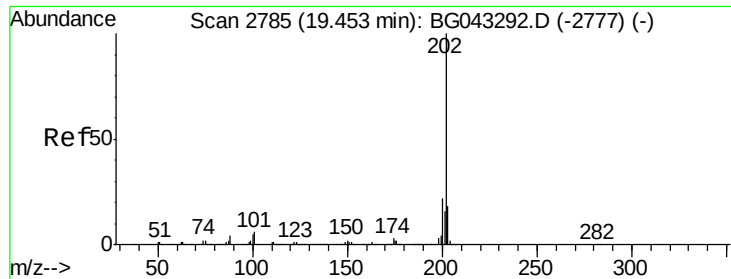


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.003 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

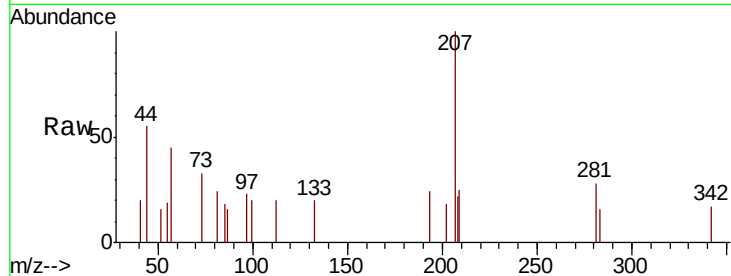
Instrument :

BNA_G

ClientSampleId :

PB124305BL

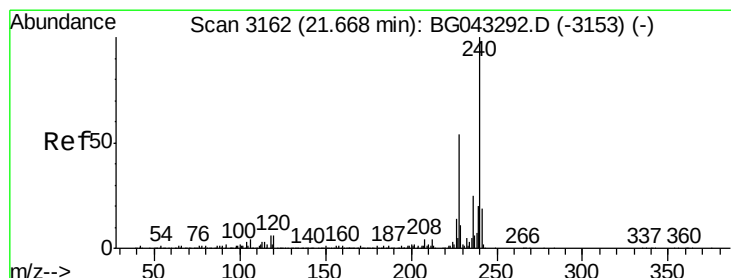
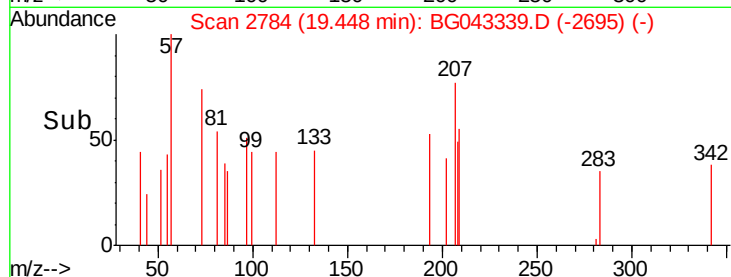
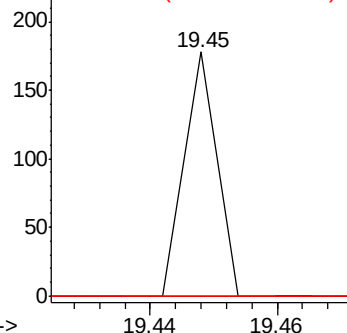
Tot Ion:	202	Resp:	63
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	26.0
203	0.0	0.0	38.2



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

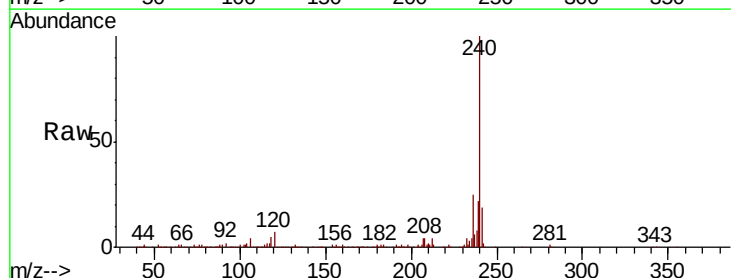
RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

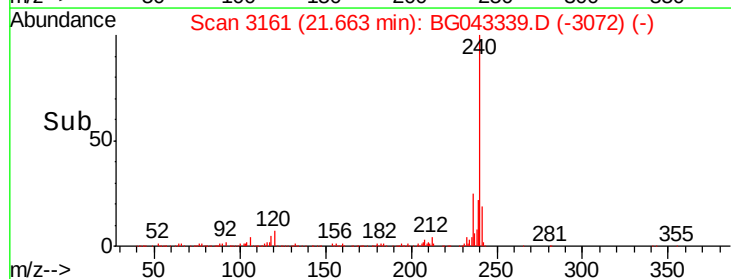
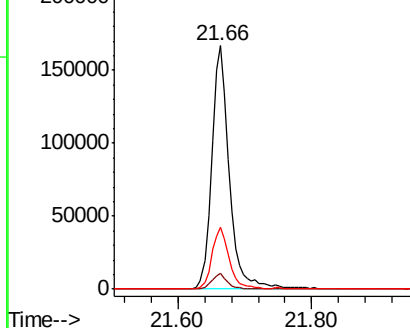
Tgt Ion:	240	Resp:	308011
Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.6	7.0
236	25.2	20.2	30.4

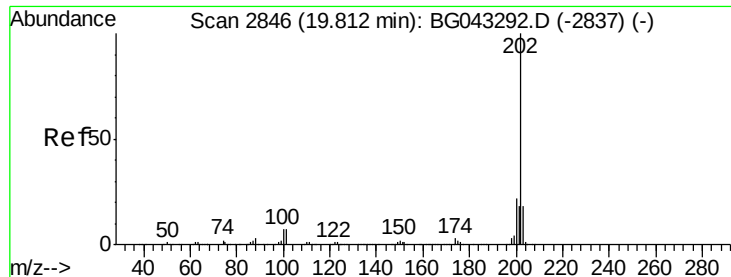


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 0.256 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.20 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

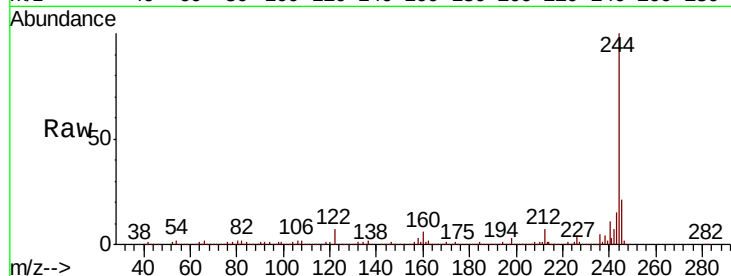
Tot Ion:202 Resp: 4877

Ion Ratio Lower Upper

202 100

200 43.7 17.3 25.9#

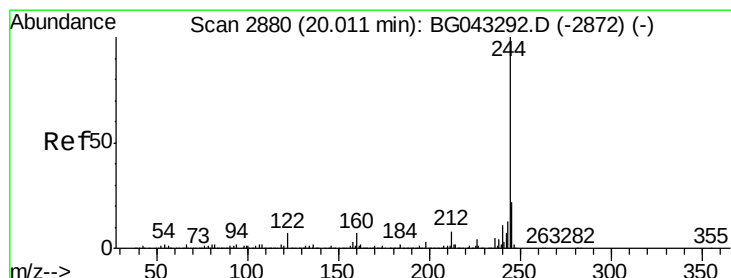
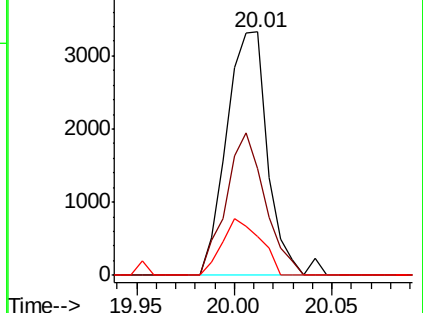
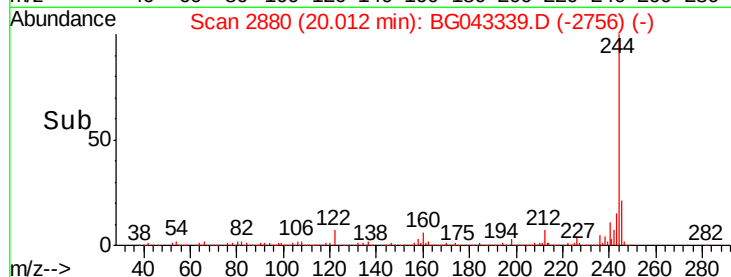
203 16.0 14.5 21.7



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: 89.532 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

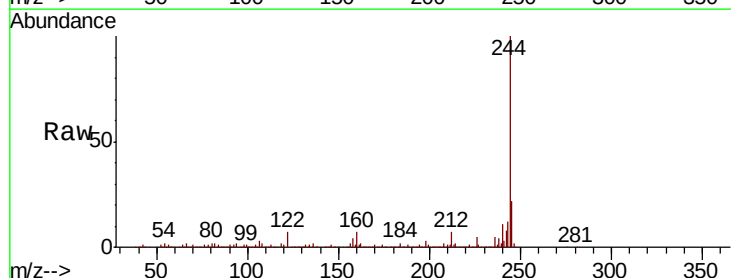
Tgt Ion:244 Resp: 1469938

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

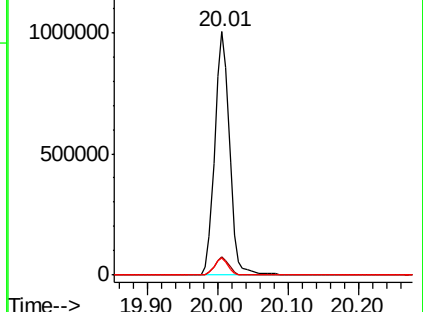
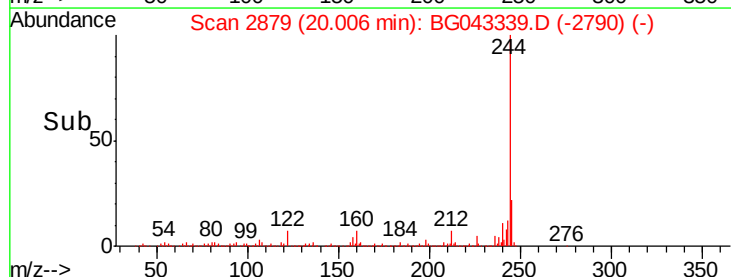
122 7.3 5.3 7.9

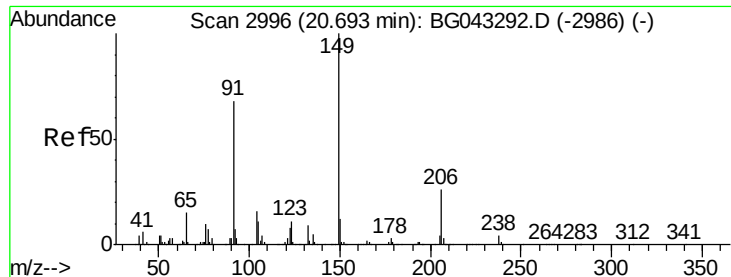


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

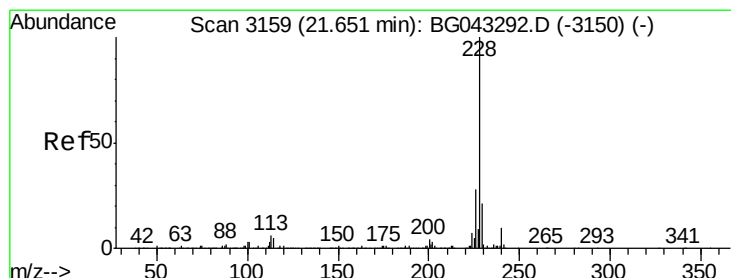
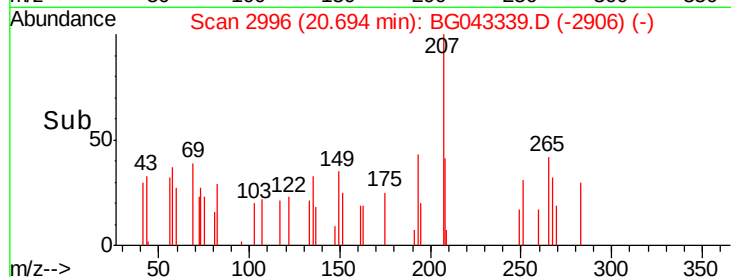
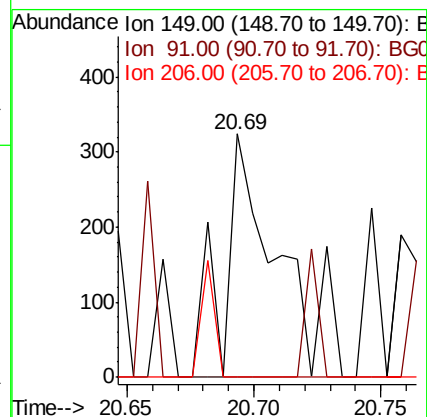
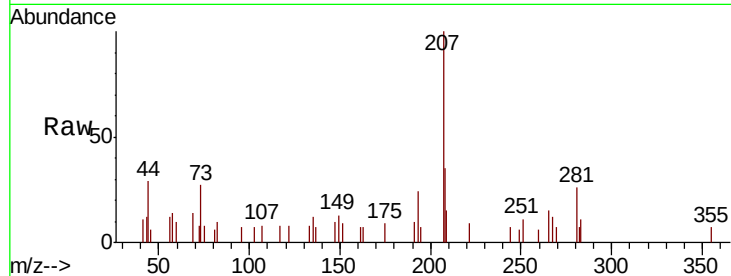




#80
Butylbenzylphthalate
Concen: 0.068 ng
RT: 20.69 min Scan# 2996
Delta R.T. 0.00 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

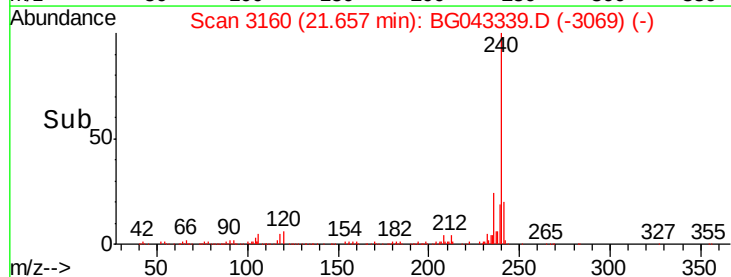
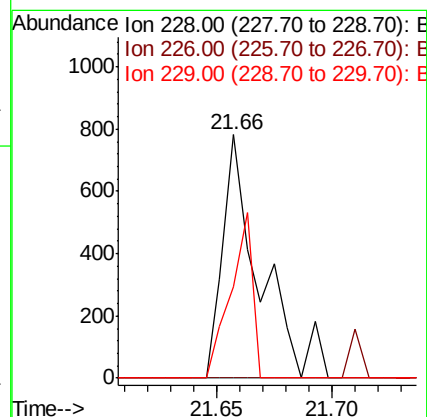
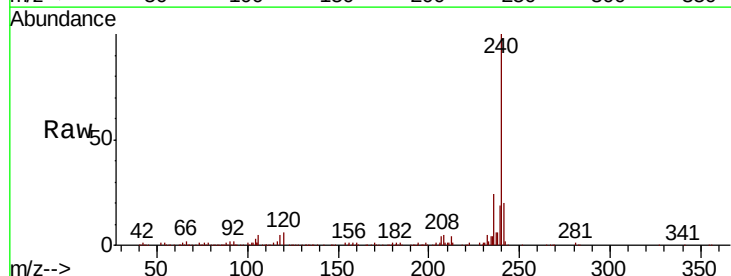
Instrument :
BNA_G
ClientSampleId :
PB124305BL

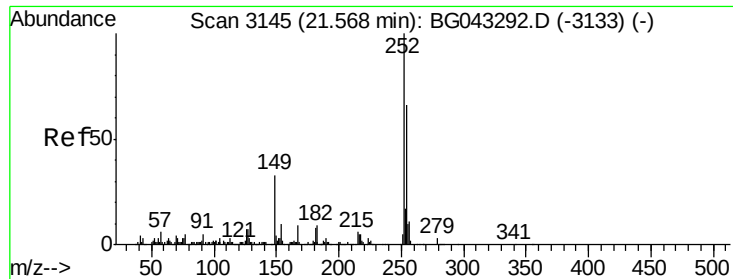
Tot Ion:149 Resp: 492
Ion Ratio Lower Upper
149 100
91 0.0 54.6 82.0#
206 0.0 20.5 30.7#



#81
Benzo(a)anthracene
Concen: 0.045 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion:228 Resp: 870
Ion Ratio Lower Upper
228 100
226 0.0 22.2 33.4#
229 37.5 16.9 25.3#





#82

3,3'-Dichlorobenzidine

Concen: 0.008 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

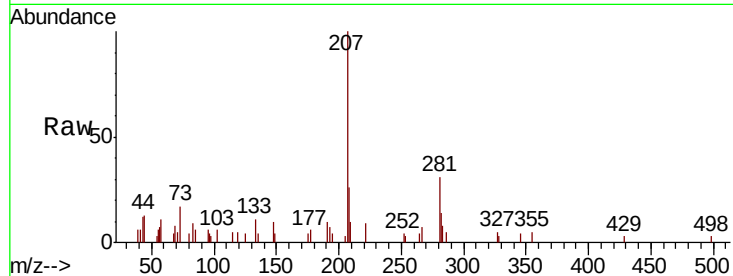
Tot Ion:252 Resp: 61

Ion Ratio Lower Upper

252 100

254 0.0 52.7 79.1#

126 0.0 5.6 8.4#

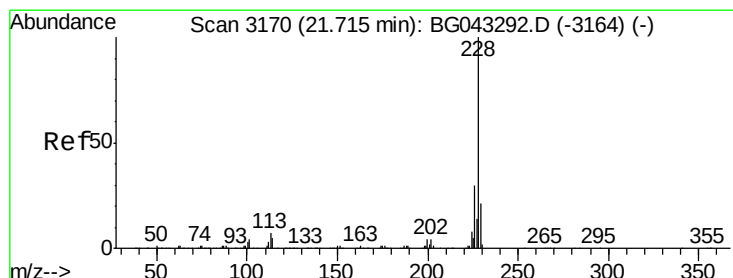
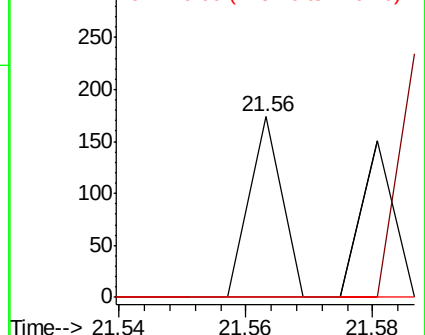
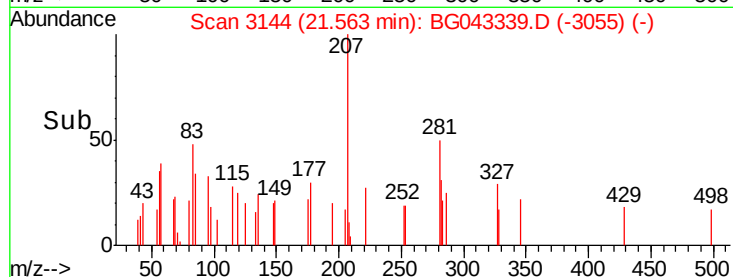


Abundance

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

Chrysene

Concen: 0.045 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

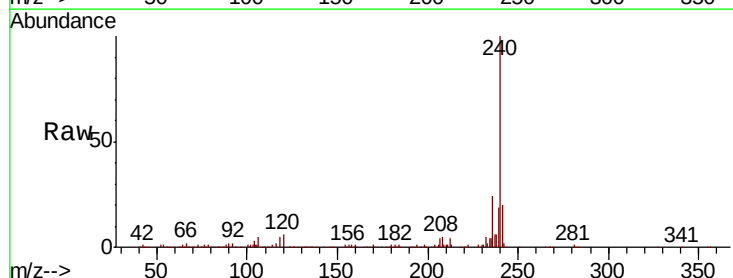
Tgt Ion:228 Resp: 870

Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.8#

229 37.5 16.3 24.5#

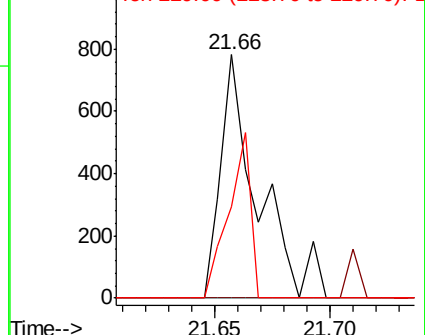
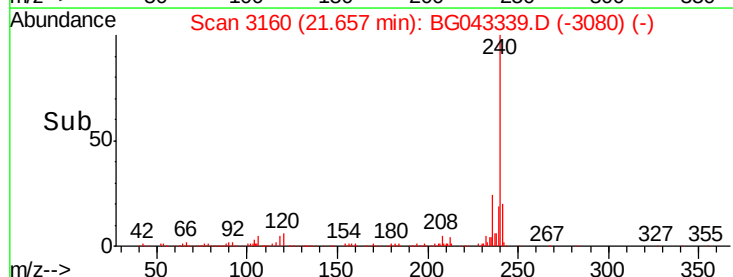


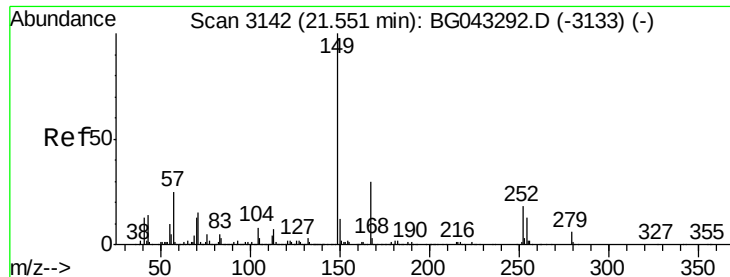
Abundance

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.156 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

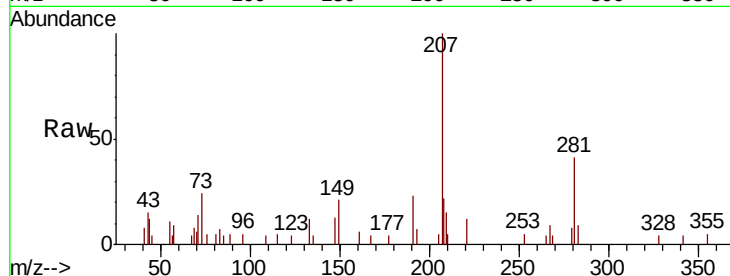
Tot Ion:149 Resp: 1603

Ion Ratio Lower Upper

149 100

167 17.0 23.9 35.9#

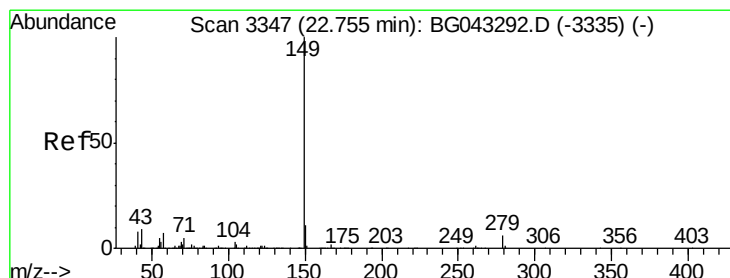
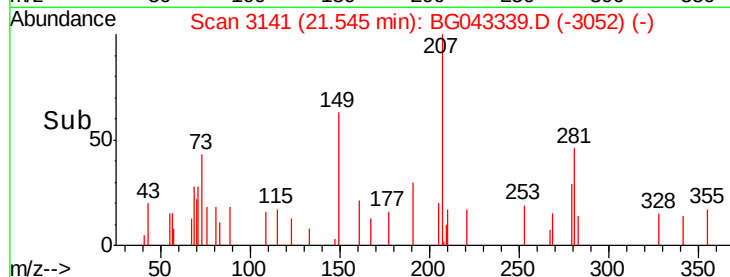
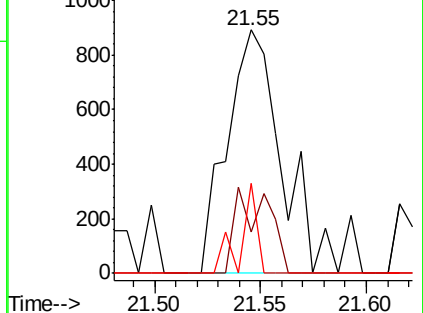
279 37.2 4.8 7.2#



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



#85

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 22.76 min Scan# 3348

Delta R.T. 0.01 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

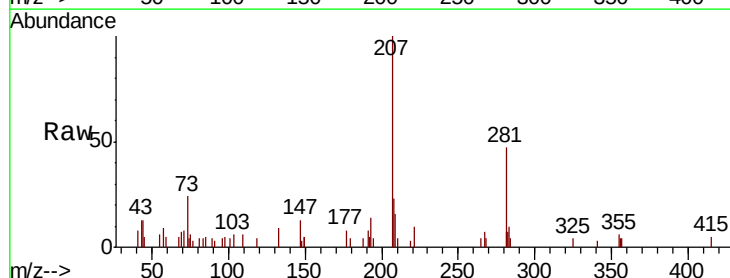
Tgt Ion:149 Resp: 182

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

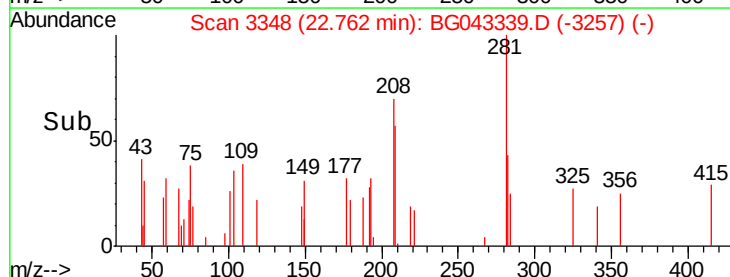
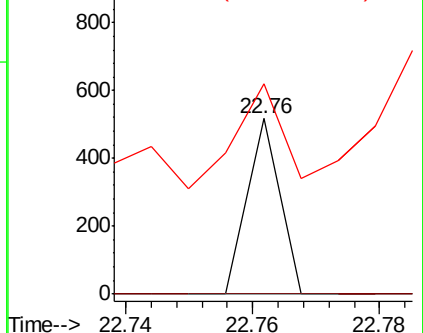
43 0.0 6.9 10.3#

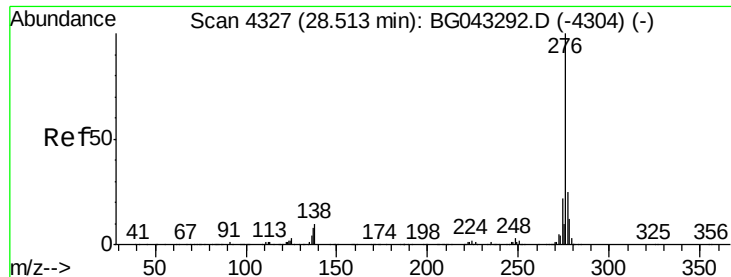


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

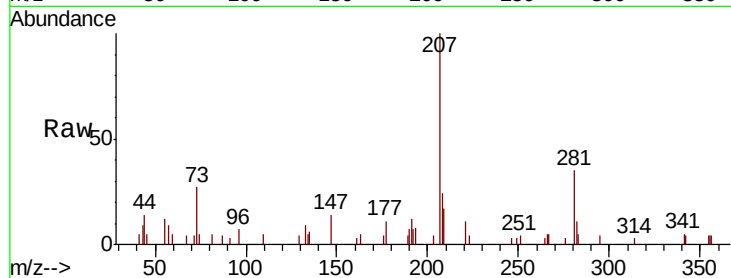




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.002 ng
 RT: 28.53 min Scan# 4329
 Delta R.T. 0.01 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

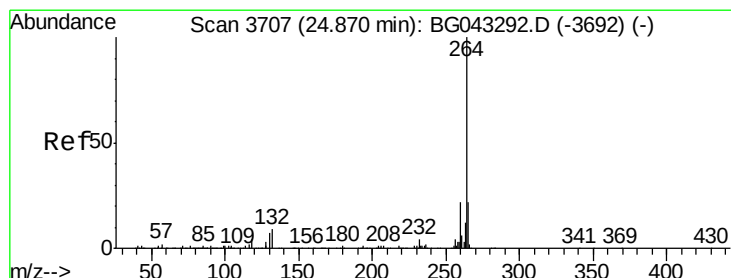
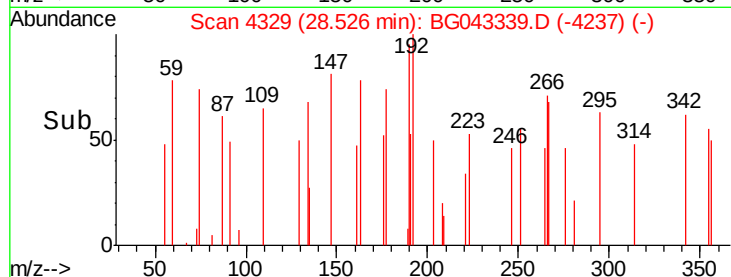
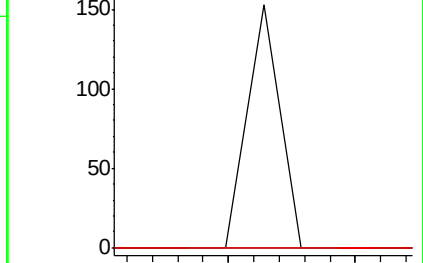
Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Tot Ion:276 Resp: 54
 Ion Ratio Lower Upper
 276 100
 138 0.0 7.2 10.8#
 277 0.0 20.9 31.3#



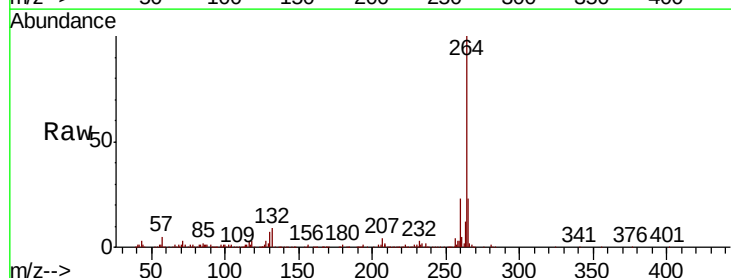
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

28.53



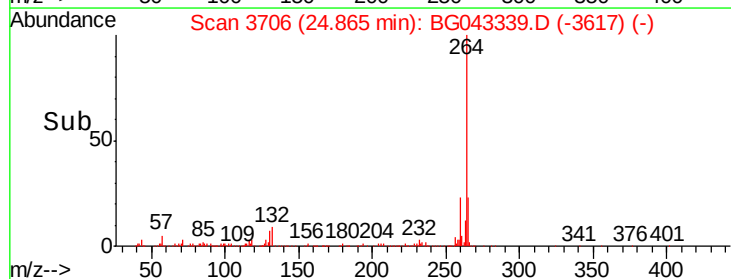
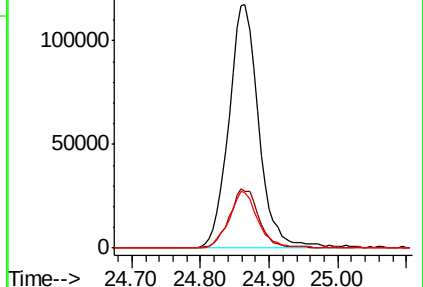
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

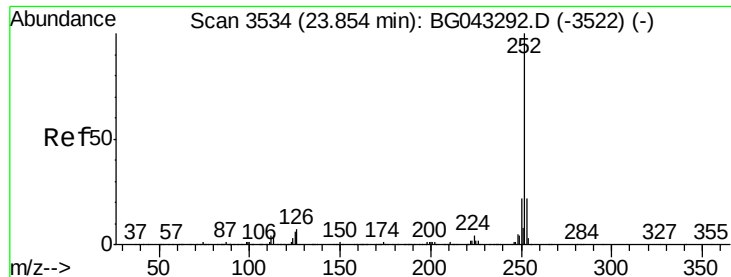
Tgt Ion:264 Resp: 355463
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.9 26.9
 265 23.0 17.4 26.2



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

24.87

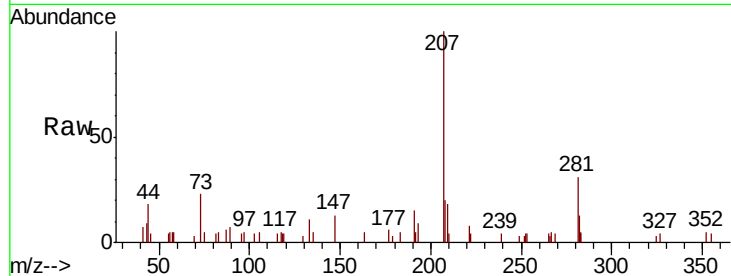




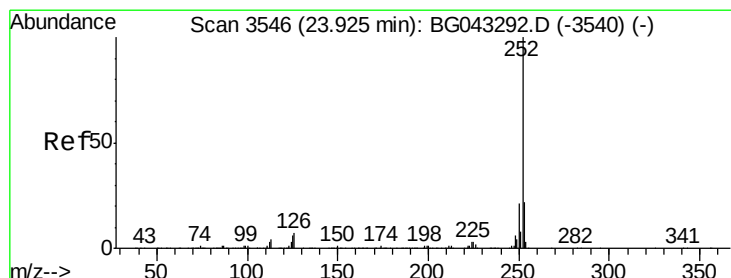
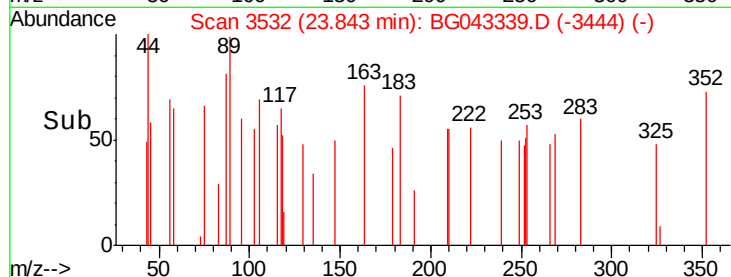
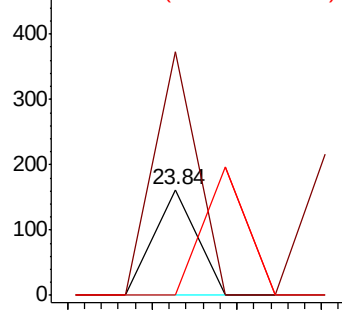
#88
Benzo(b)fluoranthene
Concen: 0.003 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Instrument :
BNA_G
ClientSampleId :
PB124305BL

Tot Ion:252 Resp: 57
Ion Ratio Lower Upper
252 100
253 230.2 17.4 26.2#
125 0.0 5.0 7.6#

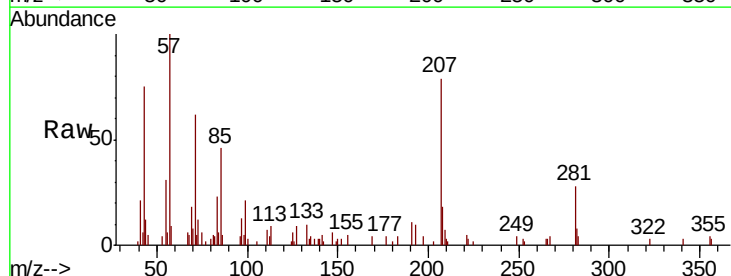


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

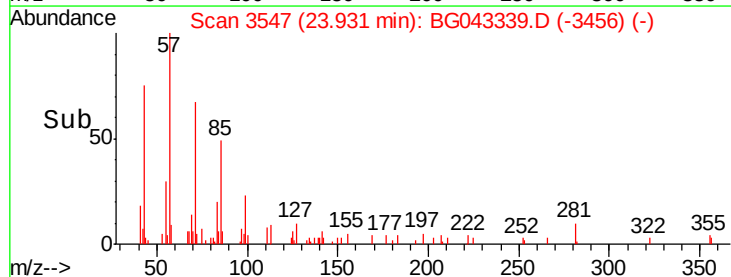
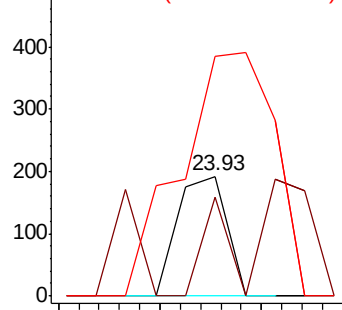


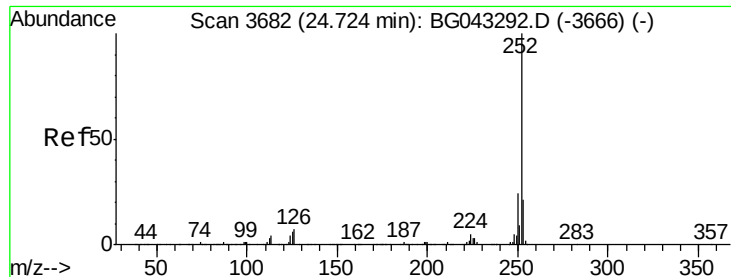
#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.01 min
Lab File: BG043339.D
Acq: 25 Oct 2019 14:50

Tgt Ion:252 Resp: 130
Ion Ratio Lower Upper
252 100
253 82.3 17.6 26.4#
125 200.5 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: 0.008 ng

RT: 24.71 min Scan# 3679

Delta R.T. -0.02 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

Instrument :

BNA_G

ClientSampleId :

PB124305BL

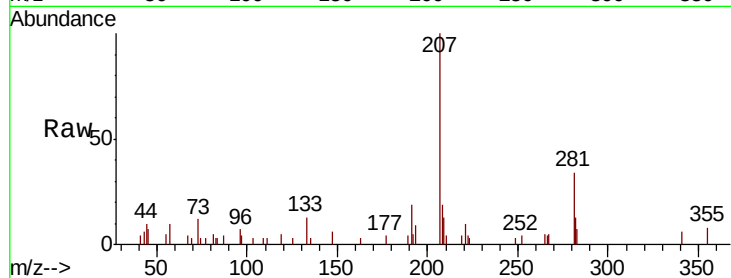
Tot Ion:252 Resp: 146

Ion Ratio Lower Upper

252 100

253 0.0 17.2 25.8#

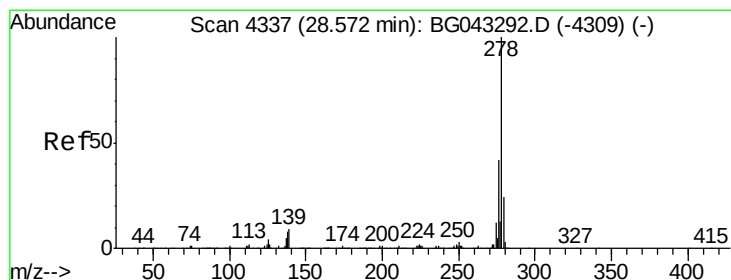
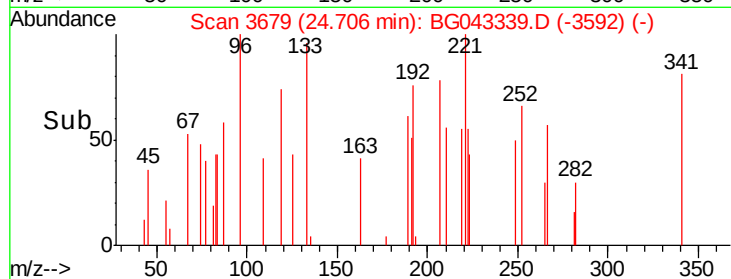
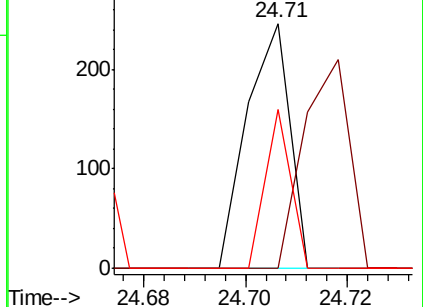
125 65.0 5.0 7.6#



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: 28.55 min Scan# 4334

Delta R.T. -0.02 min

Lab File: BG043339.D

Acq: 25 Oct 2019 14:50

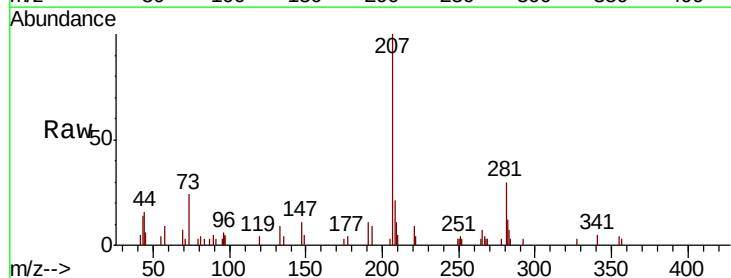
Tgt Ion:278 Resp: 64

Ion Ratio Lower Upper

278 100

139 0.0 6.8 10.2#

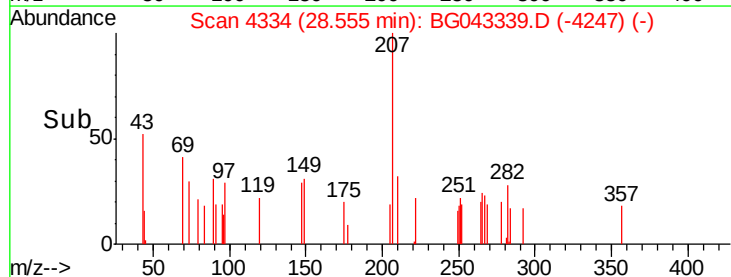
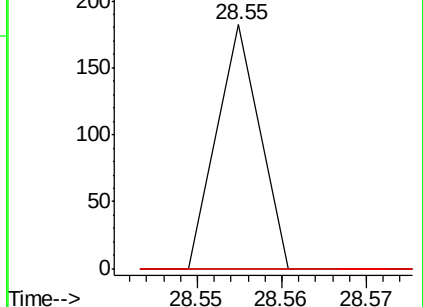
279 0.0 19.0 28.6#

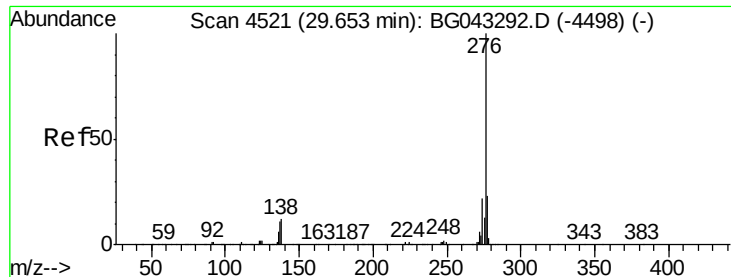


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 0.003 ng
 RT: 29.48 min Scan# 4491
 Delta R.T. -0.18 min
 Lab File: BG043339.D
 Acq: 25 Oct 2019 14:50

Instrument :
 BNA_G
 ClientSampleId :
 PB124305BL

Tot Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.3	27.5#
138	0.0	9.3	13.9#

