

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043344.D
 Acq On : 25 Oct 2019 18:01
 Operator : JU
 Sample : K5153-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

Quant Time: Oct 25 23:31:07 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	37029	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	133050	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	103452	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	250852	20.00	ng	0.00
76) Chrysene-d12	21.66	240	288603	20.00	ng	0.00
87) Perylene-d12	24.86	264	331688	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	286093	141.58	ng	0.01
7) Phenol-d6	7.22	99	385959	132.75	ng	0.02
23) Nitrobenzene-d5	9.19	82	241337	93.51	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	267958	136.11	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	657462	87.82	ng	0.00
79) Terphenyl-d14	20.00	244	1407569	91.50	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.93	79	60	0.030	ng	# 20
4) n-Nitrosodimethylamine	3.86	42	197	0.197	ng	# 1
6) Aniline	7.57	93	559	0.167	ng	# 1
8) 2-Chlorophenol	7.59	128	58	0.026	ng	# 1
9) Benzaldehyde	7.21	77	824	0.577	ng	# 7
10) Phenol	7.24	94	10934	4.116	ng	# 68
11) bis(2-Chloroethyl)ether	7.57	93	559	0.272	ng	# 1
15) Benzyl Alcohol	8.35	79	3982	1.950	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.54	45	331	0.111	ng	# 67
18) Hexachloroethane	9.60	117	56	0.055	ng	# 1
22) Acetophenone	8.86	105	85	0.025	ng	# 50
24) Nitrobenzene	9.20	77	543	0.221	ng	# 41
25) Isophorone	9.75	82	339	0.072	ng	# 65
26) 2-Nitrophenol	9.76	139	61	0.051	ng	# 28
27) 2,4-Dimethylphenol	9.54	122	63	0.037	ng	# 11
29) 2,4-Dichlorophenol	10.20	162	58	0.027	ng	# 30
31) Naphthalene	10.78	128	67	0.010	ng	# 68
36) 4-Chloro-3-methylphenol	12.21	107	56	0.024	ng	# 20
37) 2-Methylnaphthalene	12.50	142	67	0.013	ng	# 79
38) 1-Methylnaphthalene	12.50	142	67	0.014	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	13.22	216	63	0.016	ng	# 25
41) Hexachlorocyclopentadiene	13.21	237	53	0.026	ng	# 29
46) 1,1'-Biphenyl	13.48	154	294	0.037	ng	# 54
47) 2-Chloronaphthalene	13.51	162	62	0.010	ng	# 38
48) 2-Nitroaniline	13.71	65	59	0.033	ng	# 6
49) Acenaphthylene	14.00	152	61	0.007	ng	# 59
50) Dimethylphthalate	14.10	163	59266	7.396	ng	# 96
51) 2,6-Dinitrotoluene	14.10	165	657	0.377	ng	# 22
52) Acenaphthene	14.65	154	435	0.077	ng	# 4
55) Dibenzofuran	15.40	168	80	0.009	ng	# 43
58) Fluorene	16.14	166	6885	0.891	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.37	232	56	0.023	ng	# 44
60) Diethylphthalate	15.46	149	213	0.026	ng	# 58
61) 4-Chlorophenyl-phenylether	15.57	204	55	0.012	ng	# 32

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

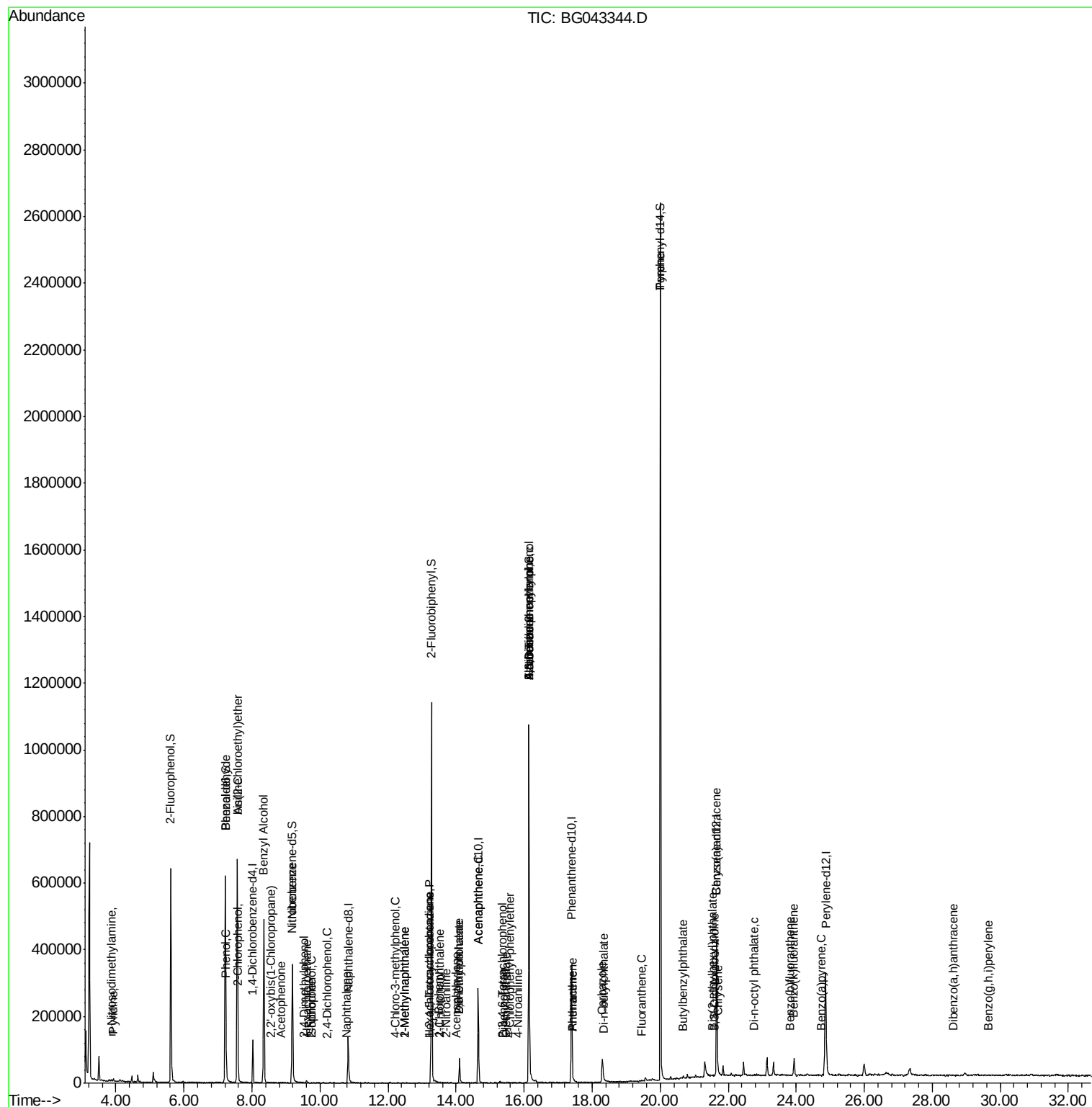
62) 4-Nitroaniline	15.83	138	68	0.039	ng	# 8
63) Azobenzene	16.14	77	1126	0.173	ng	# 29
65) 4,6-Dinitro-2-methylphenol	16.14	198	664	0.450	ng	# 23
66) n-Nitrosodiphenylamine	16.14	169	7056	0.996	ng	# 47
71) Phenanthrene	17.44	178	594	0.046	ng	# 54
72) Anthracene	17.44	178	594	0.046	ng	# 53
73) Carbazole	18.28	167	53	0.005	ng	# 58
74) Di-n-butylphthalate	18.35	149	1036	0.073	ng	# 77
75) Fluoranthene	19.45	202	54	0.003	ng	# 65
78) Pyrene	20.01	202	4919	0.275	ng	# 74
80) Butylbenzylphthalate	20.68	149	448	0.066	ng	# 71
81) Benzo(a)anthracene	21.66	228	964	0.053	ng	# 30
82) 3,3'-Dichlorobenzidine	21.60	252	56	0.008	ng	# 23
83) Chrysene	21.70	228	61	0.003	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.55	149	1462	0.152	ng	# 88
85) Di-n-octyl phthalate	22.74	149	191	0.012	ng	# 79
88) Benzo(b)fluoranthene	23.80	252	55	0.003	ng	# 60
89) Benzo(k)fluoranthene	23.92	252	58	0.003	ng	# 1
90) Benzo(a)pyrene	24.72	252	109	0.006	ng	# 61
91) Dibenzo(a,h)anthracene	28.61	278	63	0.003	ng	# 58
92) Benzo(g,h,i)perylene	29.66	276	59	0.003	ng	# 58

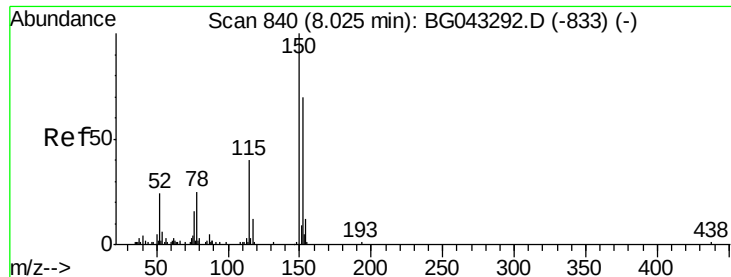
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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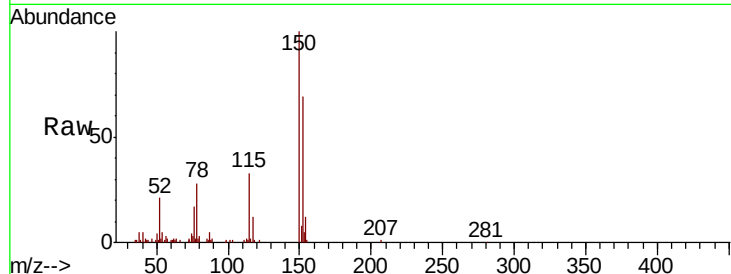


#1

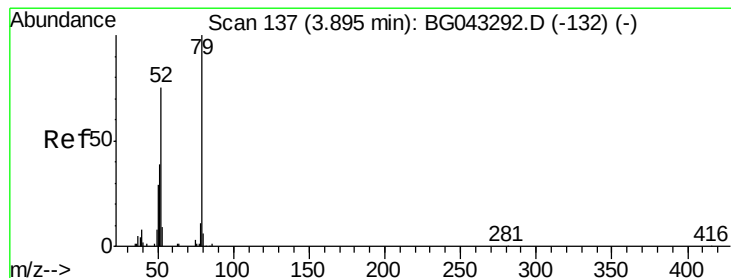
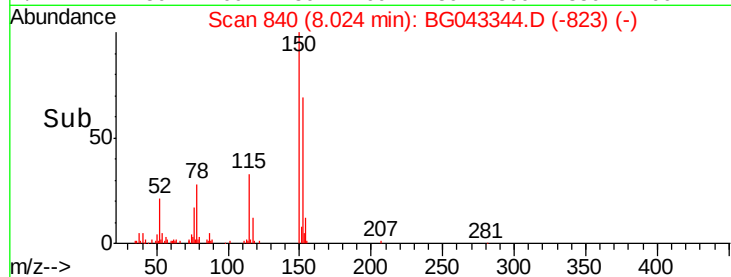
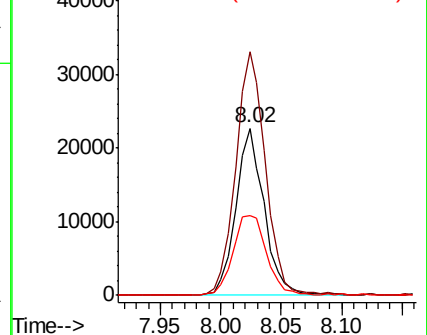
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TR-05-102419

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	113.6	170.4
115	48.0	45.9	68.9



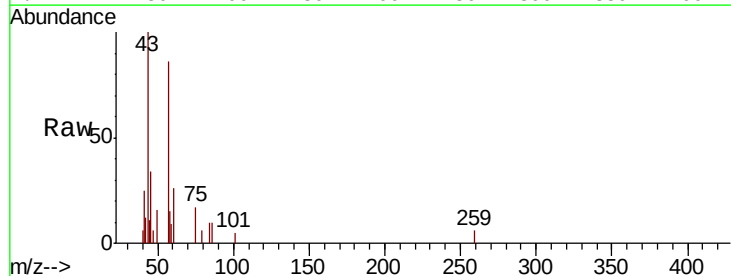
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



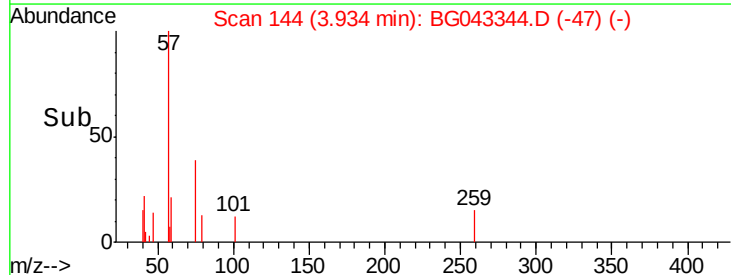
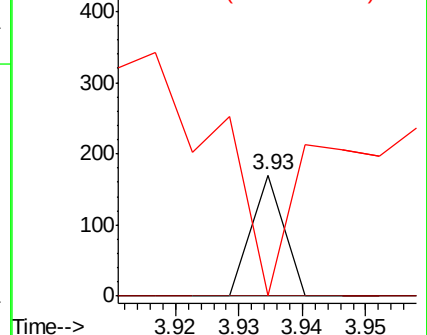
#3

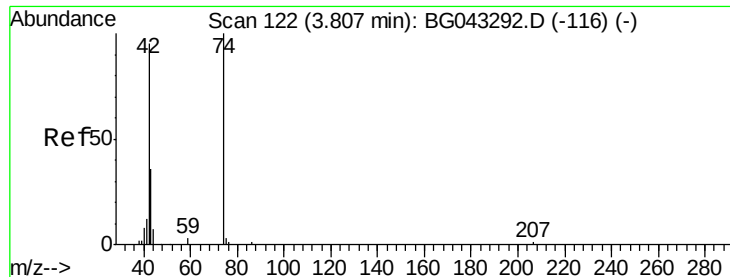
Pyridine
Concen: 0.030 ng
RT: 3.93 min Scan# 144
Delta R.T. 0.04 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.7	89.5#
51	0.0	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



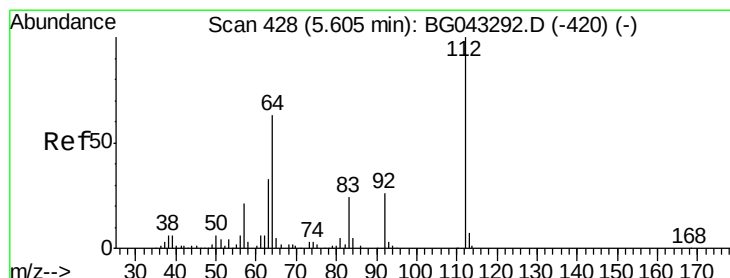
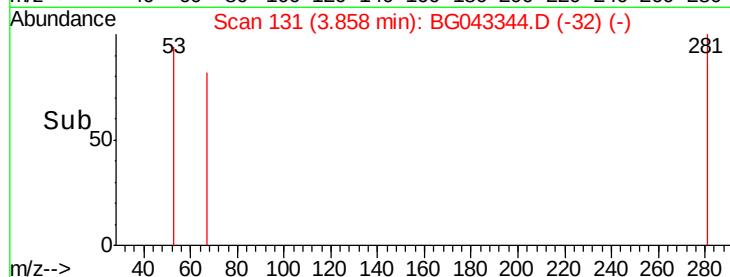
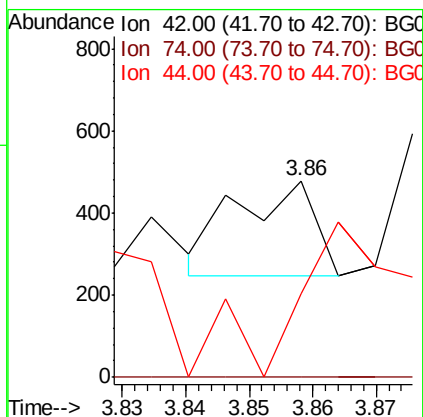
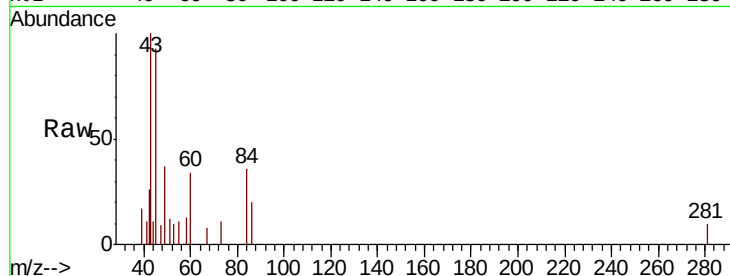


#4

n-Nitrosodimethylamine
 Concen: 0.197 ng
 RT: 3.86 min Scan# 131
 Delta R.T. 0.05 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Instrument :
 BNA_G
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 TR-05-102419

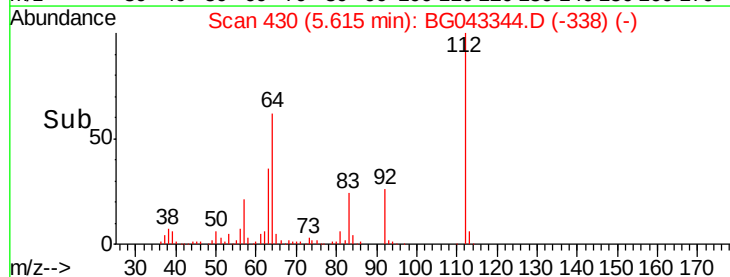
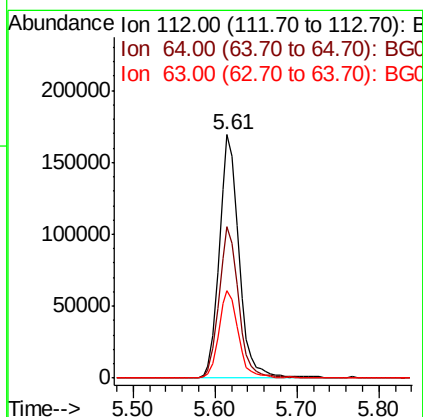
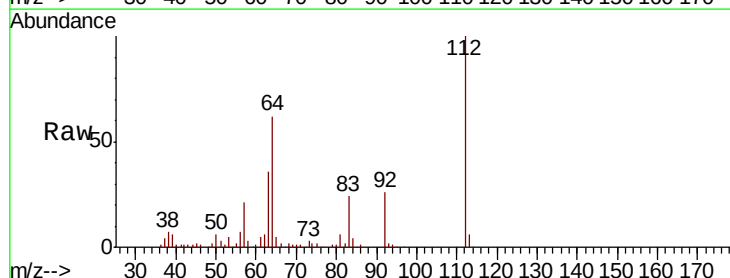
Tot Ion: 42 Resp: 197
 Ion Ratio Lower Upper
 42 100
 74 0.0 84.2 126.2#
 44 42.7 6.0 9.0#

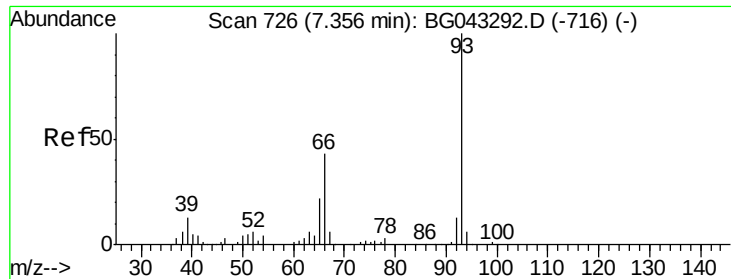


#5

2-Fluorophenol
 Concen: 141.578 ng
 RT: 5.61 min Scan# 430
 Delta R.T. 0.01 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Tgt Ion: 112 Resp: 286093
 Ion Ratio Lower Upper
 112 100
 64 62.2 50.2 75.2
 63 36.0 26.7 40.1





#6

Aniline

Concen: 0.167 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.22 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

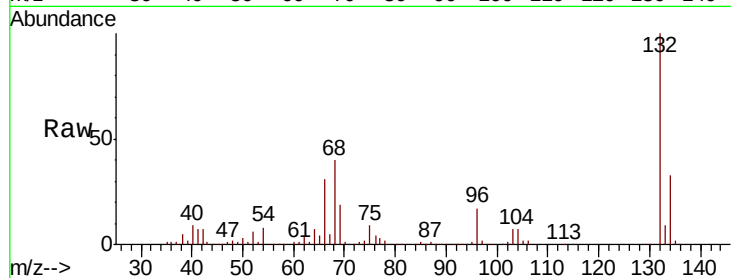
Tot Ion: 93 Resp: 559

Ion Ratio Lower Upper

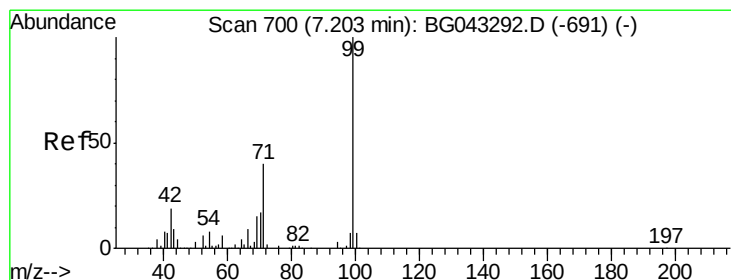
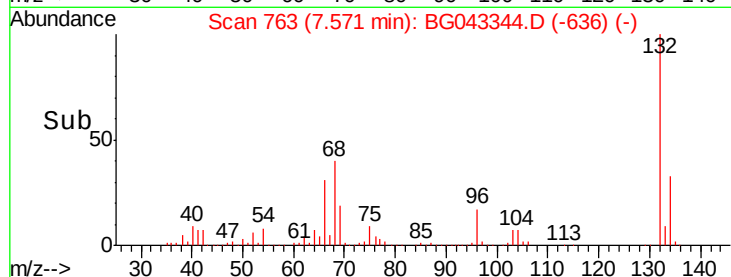
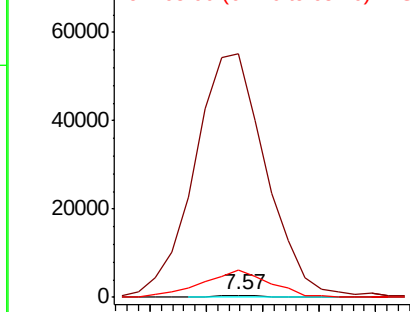
93 100

66 12620.6 34.5 51.7#

65 1435.2 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: 132.752 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.02 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

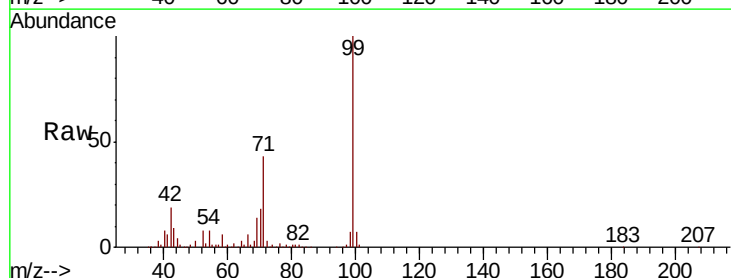
Tgt Ion: 99 Resp: 385959

Ion Ratio Lower Upper

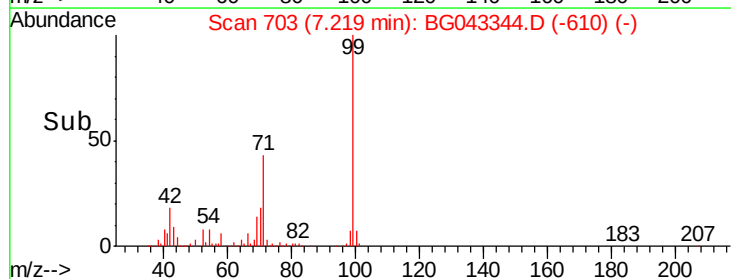
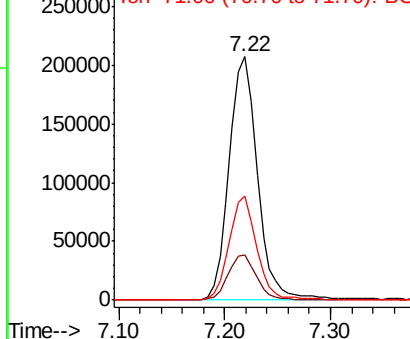
99 100

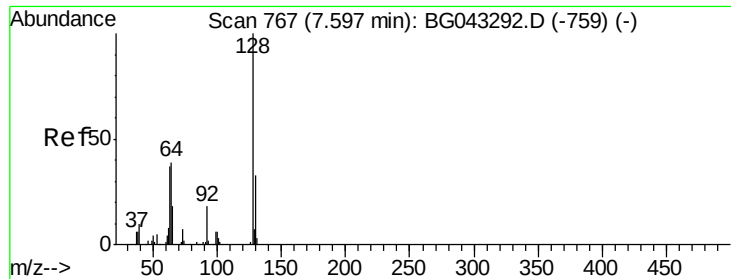
42 18.5 14.9 22.3

71 42.5 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: 0.026 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

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ClientSampleId :

TR-05-102419

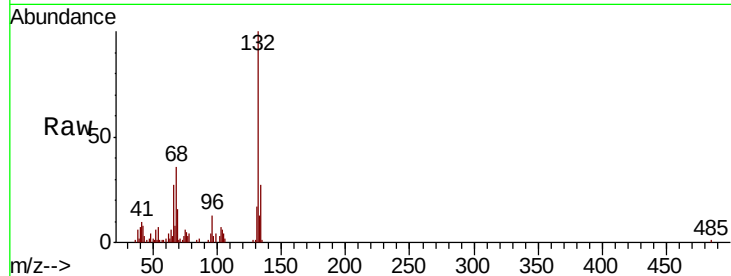
Tot Ion:128 Resp: 58

Ion Ratio Lower Upper

128 100

130 126.7 12.9 52.9#

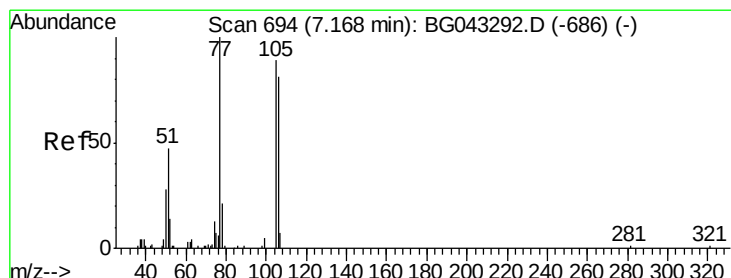
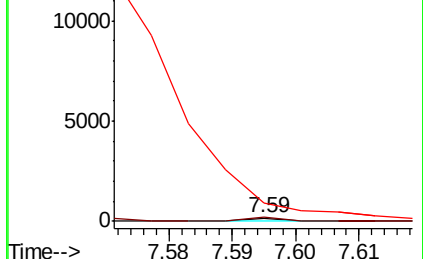
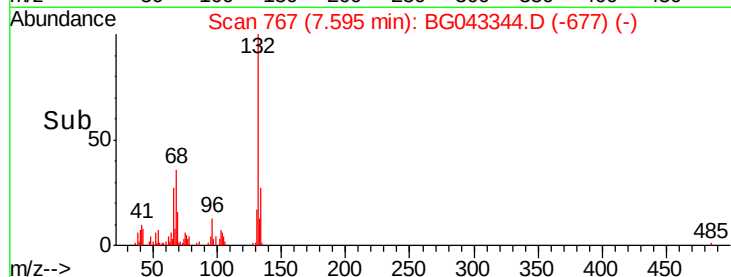
64 567.3 24.9 64.9#



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: 0.577 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.05 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

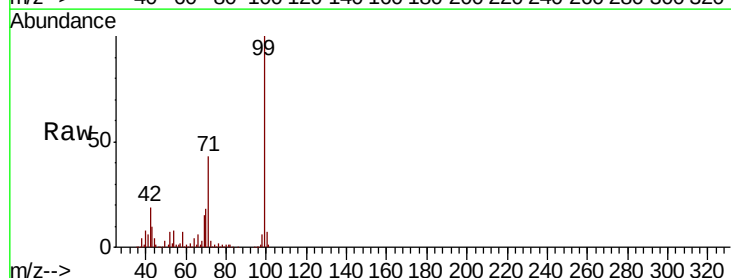
Tgt Ion: 77 Resp: 824

Ion Ratio Lower Upper

77 100

105 0.0 68.7 108.7#

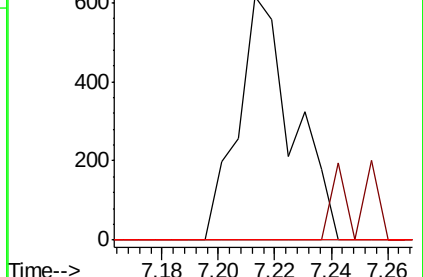
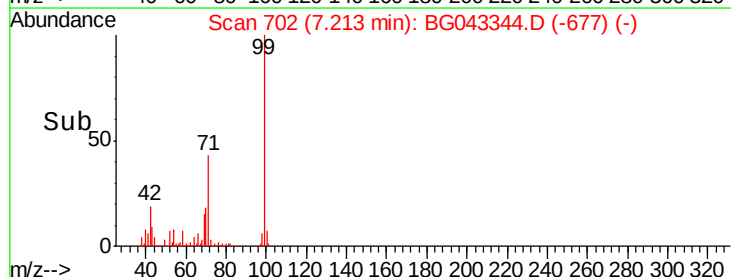
106 0.0 60.5 100.5#

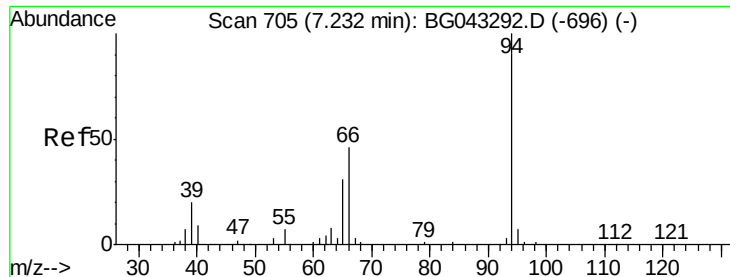


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.116 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

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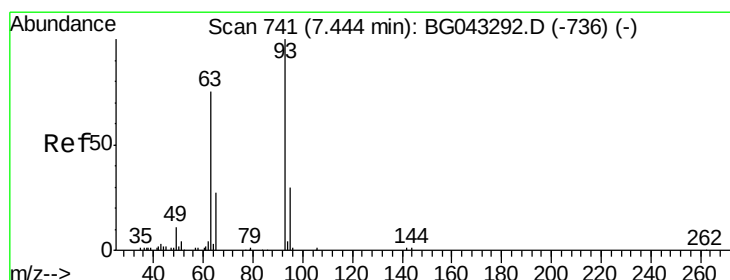
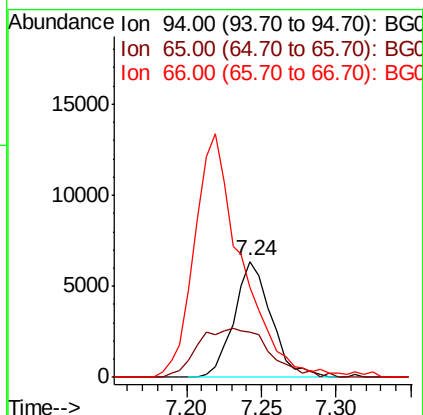
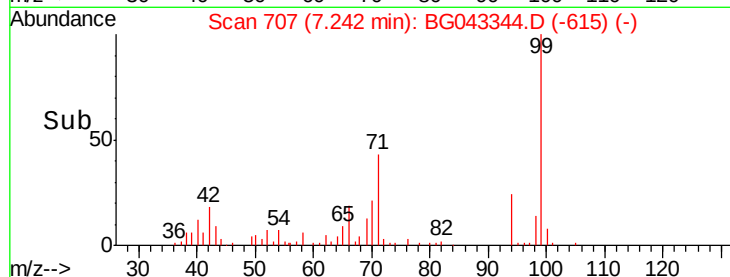
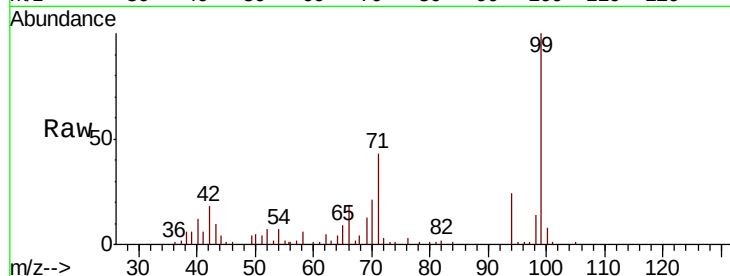
Tot Ion: 94 Resp: 10934

Ion Ratio Lower Upper

94 100

65 38.5 11.1 51.1

66 77.4 27.8 67.8#



#11

bis(2-Chloroethyl)ether

Concen: 0.272 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.13 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

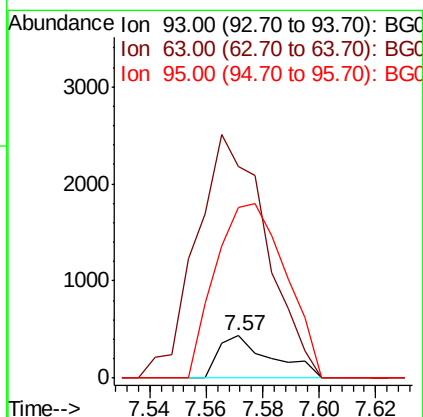
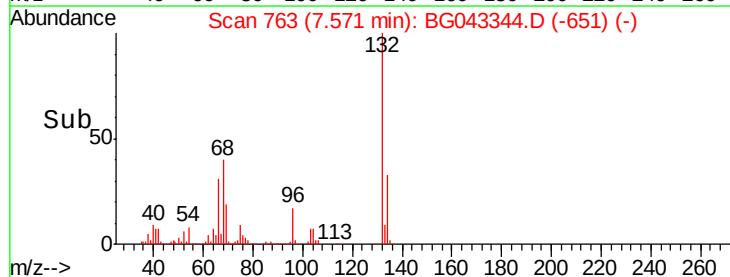
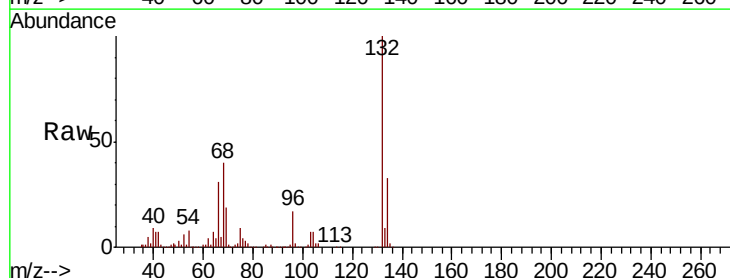
Tgt Ion: 93 Resp: 559

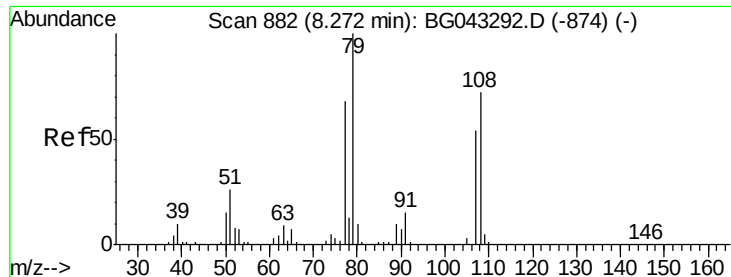
Ion Ratio Lower Upper

93 100

63 498.6 54.6 94.6#

95 402.1 9.7 49.7#





#15

Benzyl Alcohol

Concen: 1.950 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.08 min

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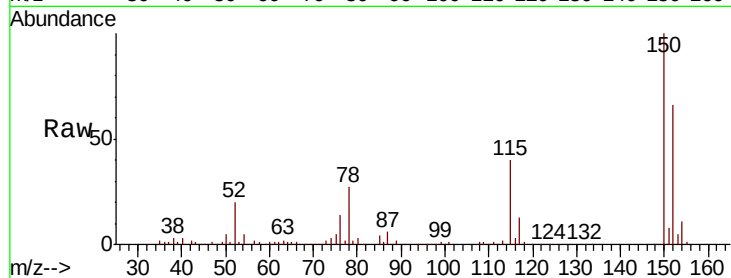
Tot Ion: 79 Resp: 3982

Ion Ratio Lower Upper

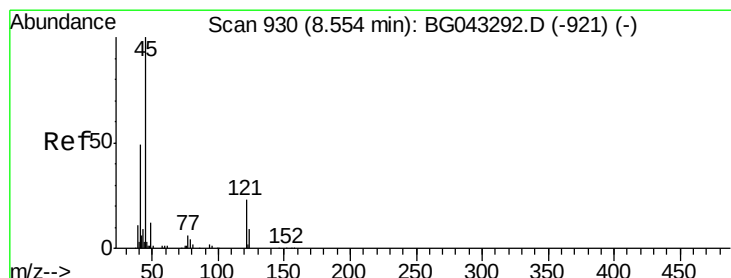
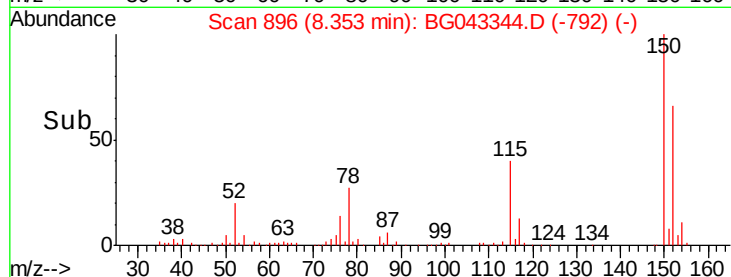
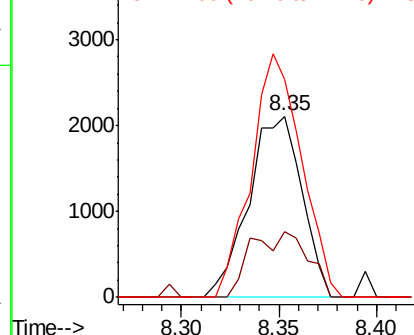
79 100

108 36.3 57.3 85.9#

77 120.5 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: 0.111 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

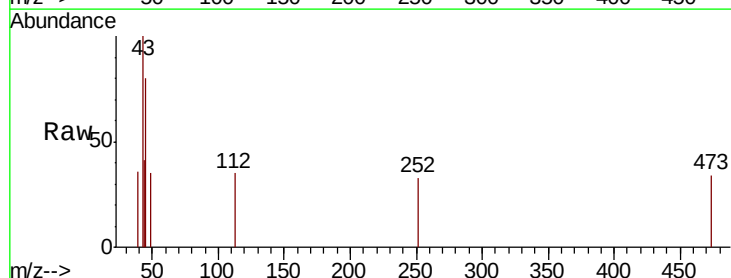
Tgt Ion: 45 Resp: 331

Ion Ratio Lower Upper

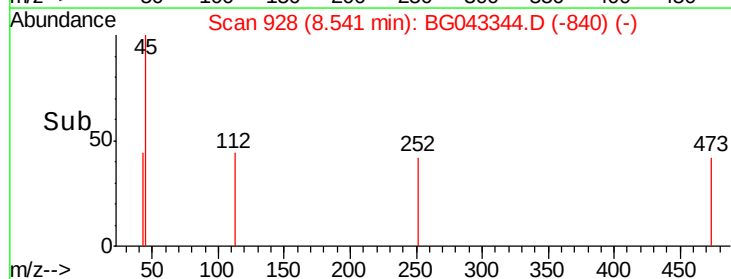
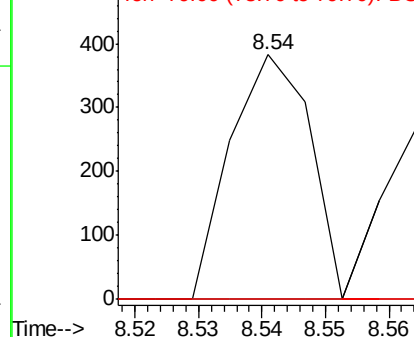
45 100

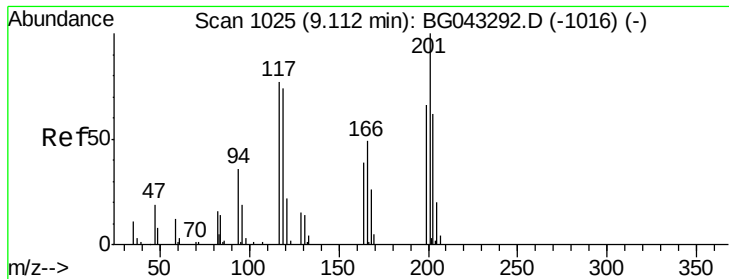
77 0.0 0.0 34.2

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

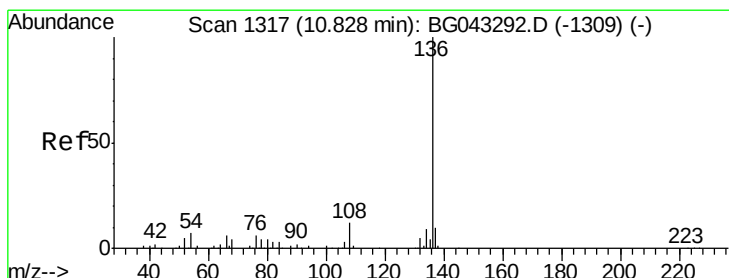
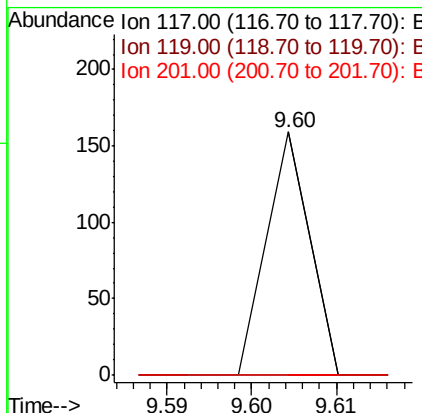
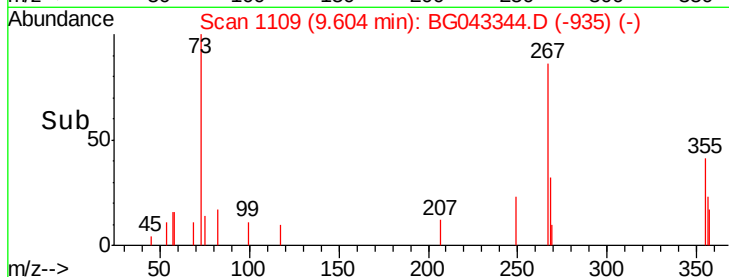
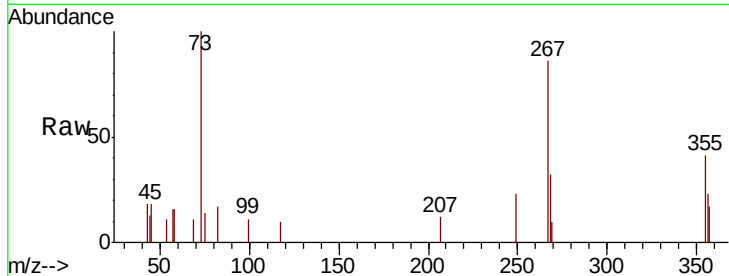




#18
Hexachloroethane
Concen: 0.055 ng
RT: 9.60 min Scan# 1109
Delta R.T. 0.49 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

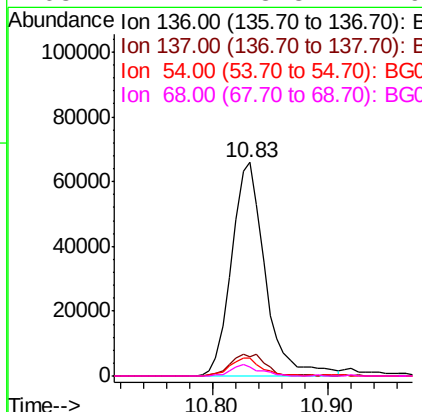
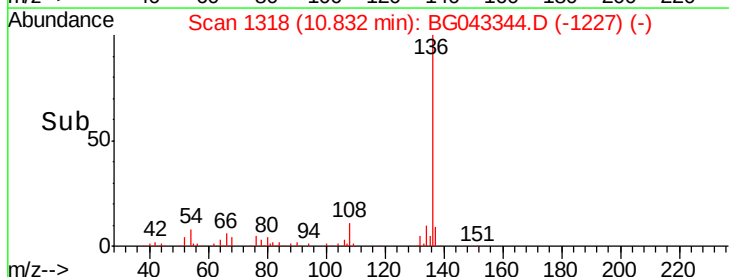
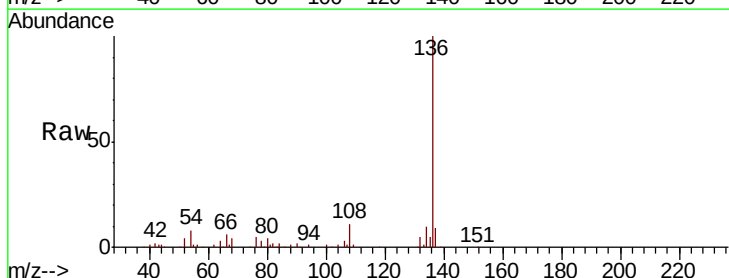
Instrument :
BNA_G
ClientSampleId :
TR-05-102419

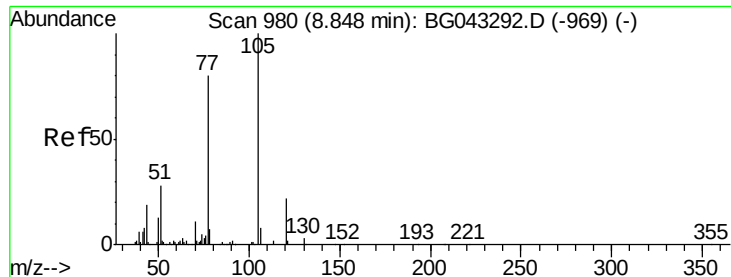
Tot Ion:117 Resp: 56
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
201 0.0 104.2 156.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Tgt Ion:136 Resp: 133050
Ion Ratio Lower Upper
136 100
137 8.8 8.2 12.2
54 8.1 5.4 8.2
68 4.2 3.3 4.9

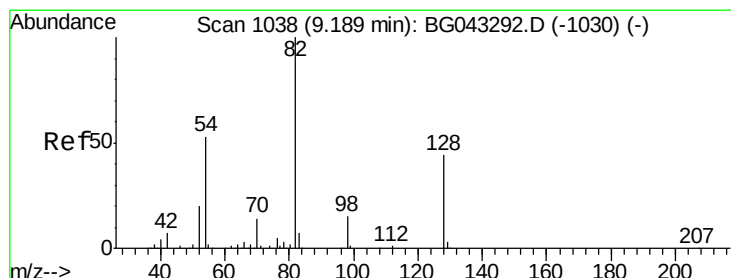
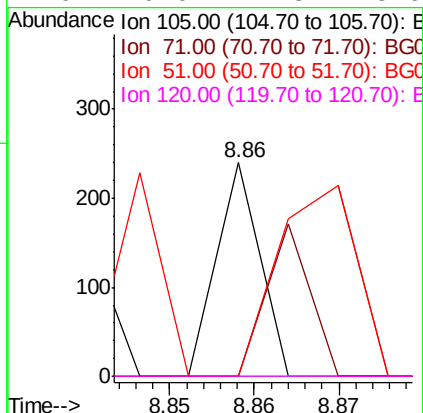
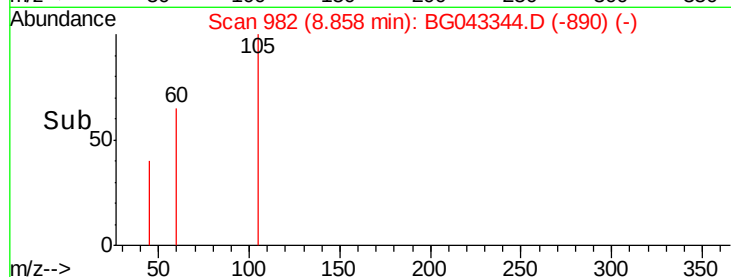
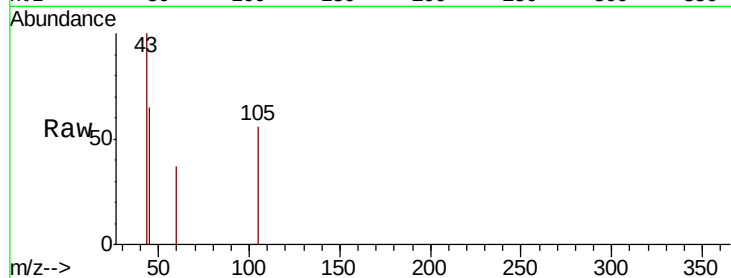




#22
Acetophenone
Concen: 0.025 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

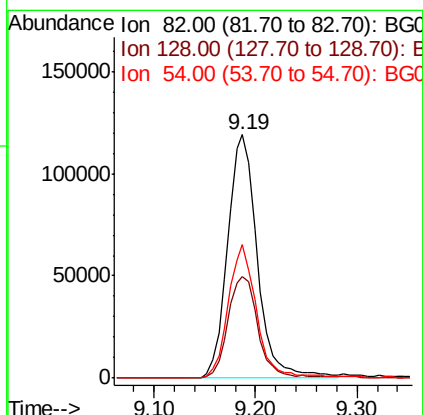
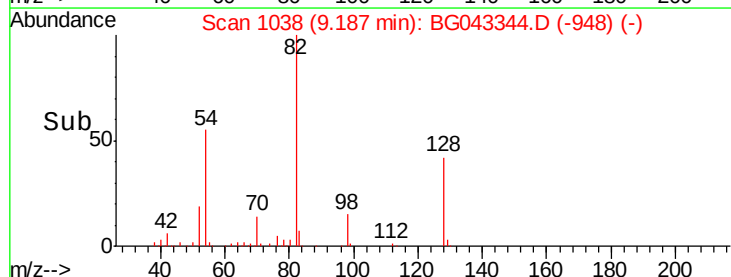
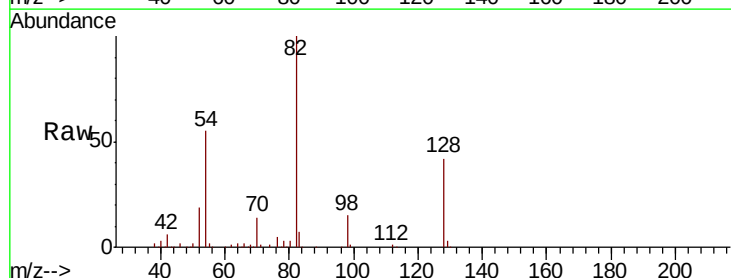
Instrument :
BNA_G
ClientSampleId :
TR-05-102419

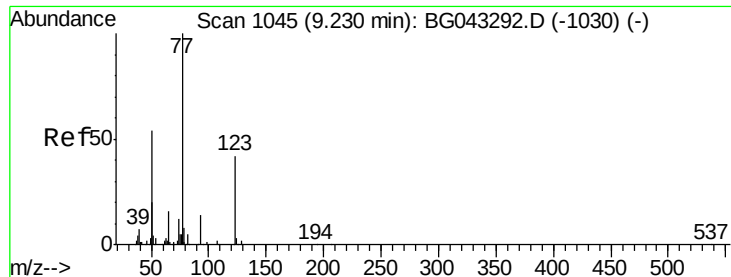
Tot Ion:105 Resp: 85
Ion Ratio Lower Upper
105 100
71 0.0 1.5 2.3#
51 0.0 23.9 35.9#
120 0.0 17.3 25.9#



#23
Nitrobenzene-d5
Concen: 93.514 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Tgt Ion: 82 Resp: 241337
Ion Ratio Lower Upper
82 100
128 41.9 35.3 52.9
54 54.9 42.3 63.5

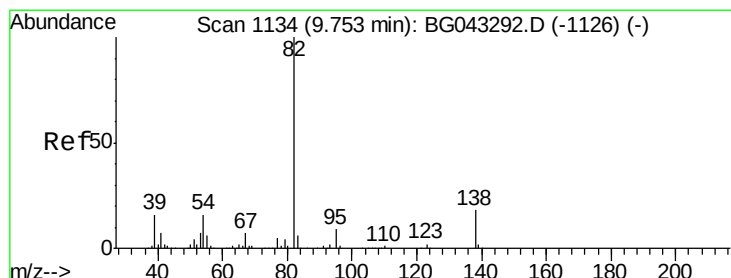
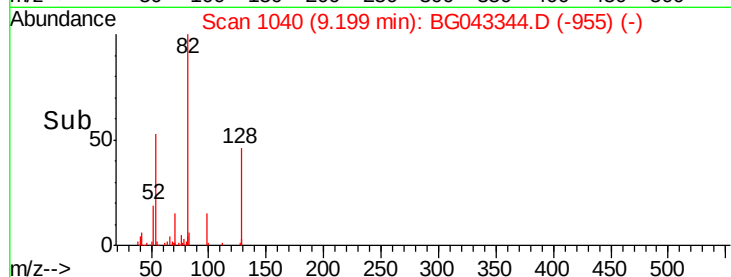
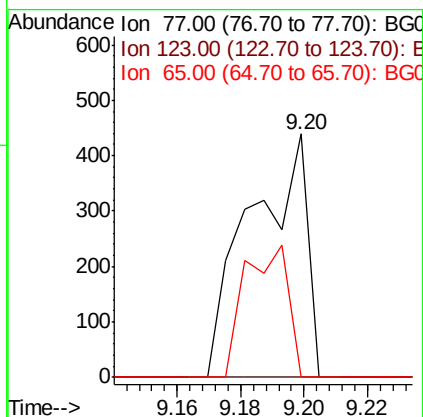
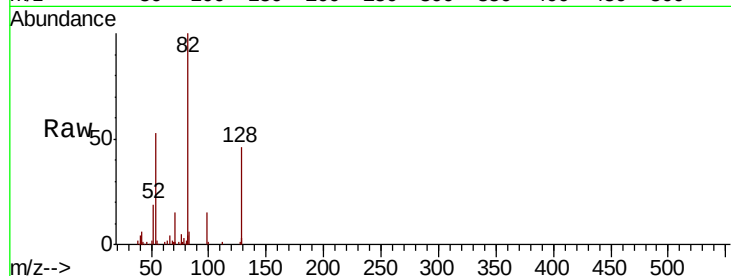




#24
 Nitrobenzene
 Concen: 0.221 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

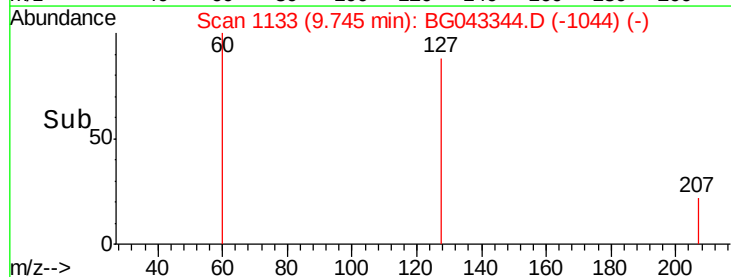
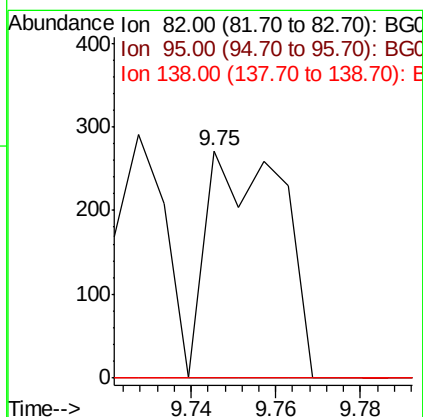
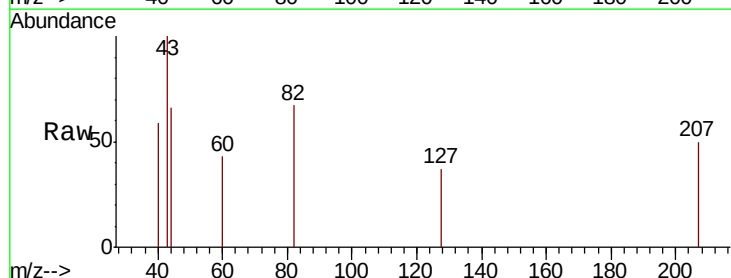
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

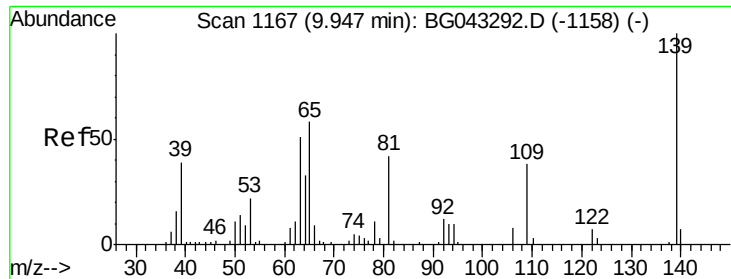
Tot Ion: 77 Resp: 543
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.8 50.8#
 65 0.0 13.0 19.4#



#25
 Isophorone
 Concen: 0.072 ng
 RT: 9.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Tgt Ion: 82 Resp: 339
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.9 10.3#
 138 0.0 14.2 21.2#





#26

2-Nitrophenol

Concen: 0.051 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.19 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

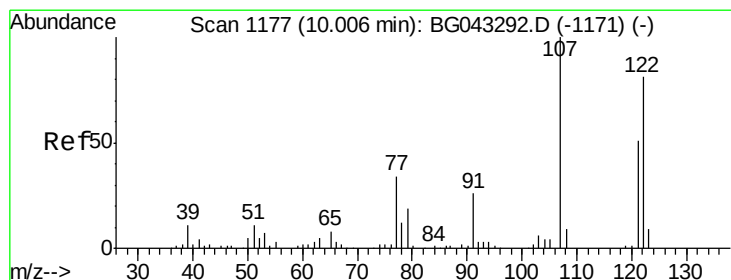
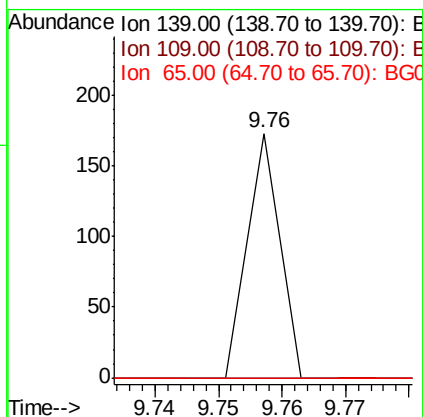
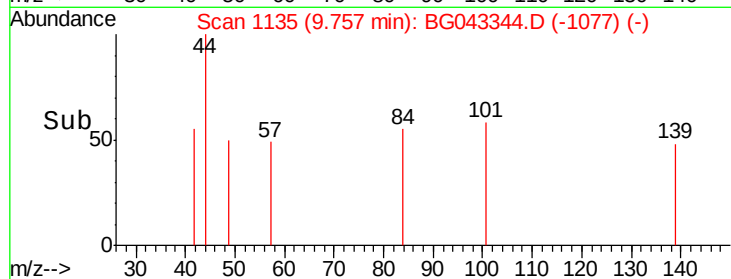
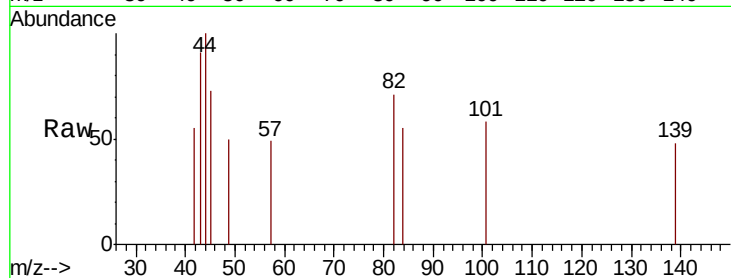
Tot Ion:139 Resp: 61

Ion Ratio Lower Upper

139 100

109 0.0 30.1 45.1#

65 0.0 46.1 69.1#



#27

2,4-Dimethylphenol

Concen: 0.037 ng

RT: 9.54 min Scan# 1098

Delta R.T. -0.47 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

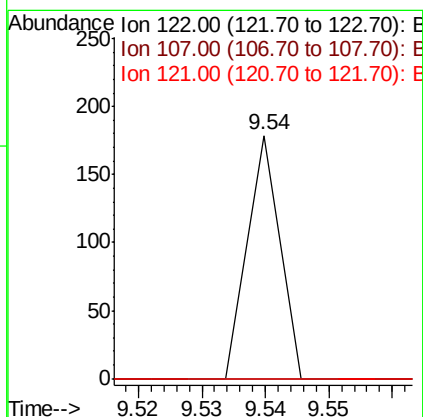
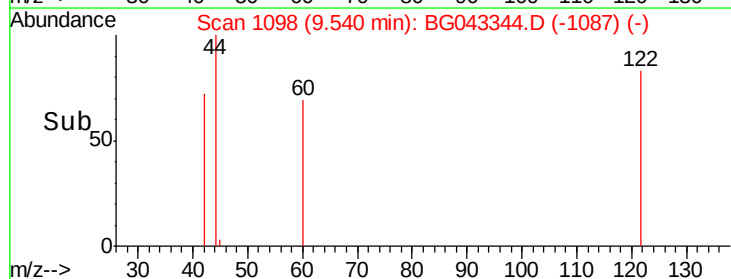
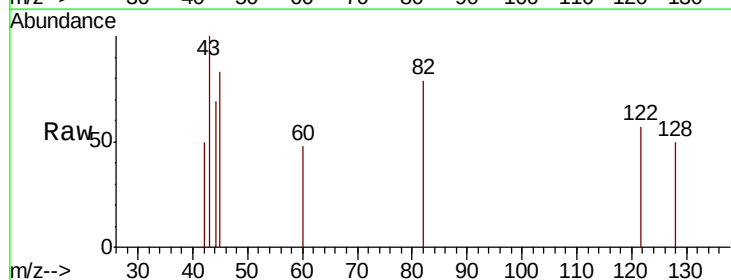
Tgt Ion:122 Resp: 63

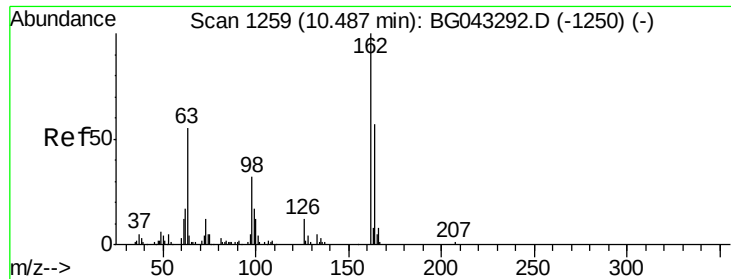
Ion Ratio Lower Upper

122 100

107 0.0 98.6 147.8#

121 100.0 50.1 75.1#





#29

2,4-Dichlorophenol

Concen: 0.027 ng

RT: 10.20 min Scan# 1211

Delta R.T. -0.28 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

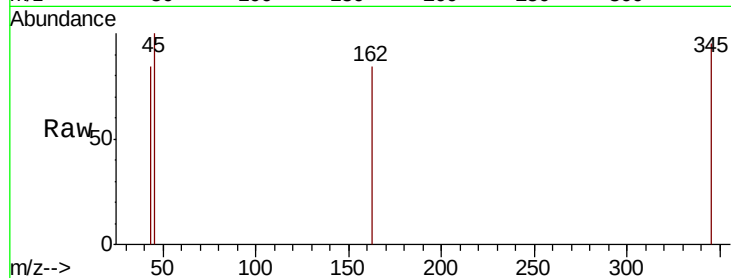
Instrument :

BNA_G

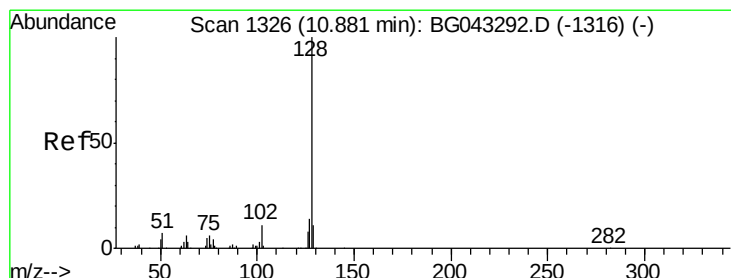
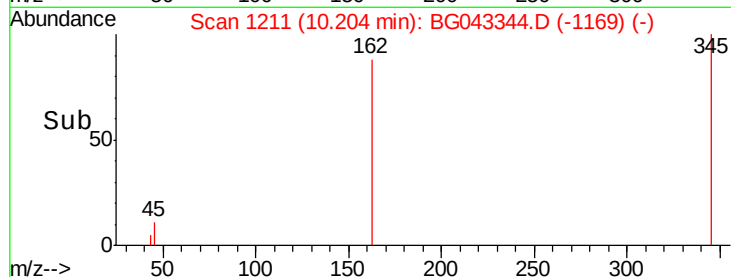
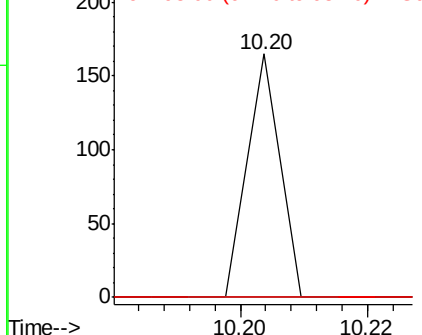
ClientSampleId :

TR-05-102419

Tot Ion:	162	Resp:	58
Ion	Ratio	Lower	Upper
162	100		
164	0.0	37.3	77.3#
98	0.0	11.8	51.8#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#31

Naphthalene

Concen: 0.010 ng

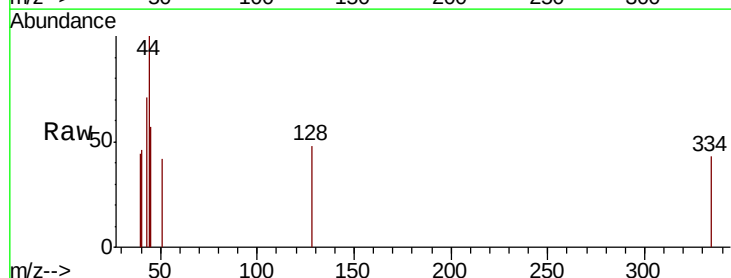
RT: 10.78 min Scan# 1309

Delta R.T. -0.10 min

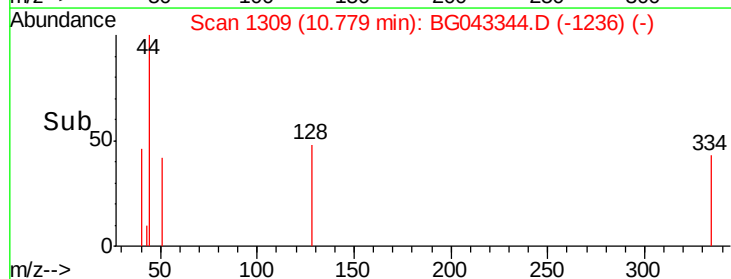
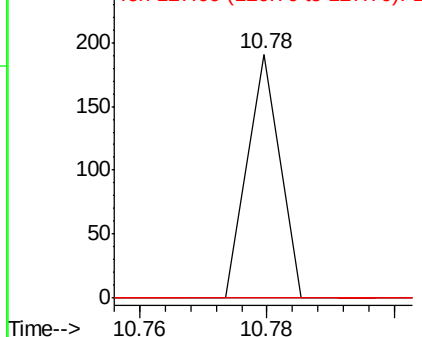
Lab File: BG043344.D

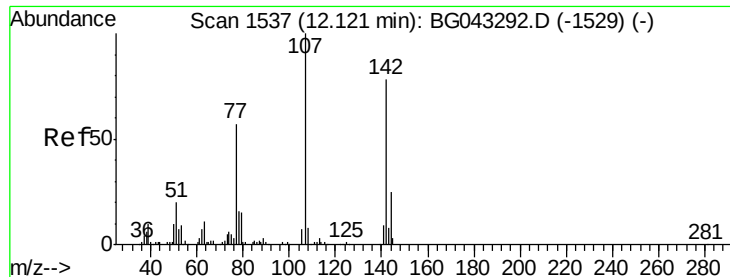
Acq: 25 Oct 2019 18:01

Tgt Ion:	128	Resp:	67
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

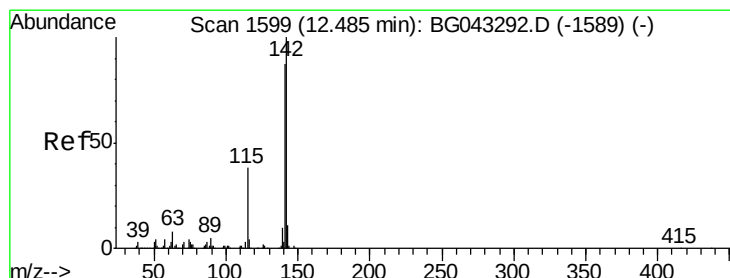
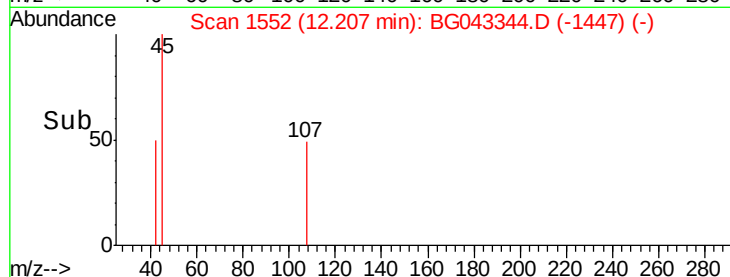
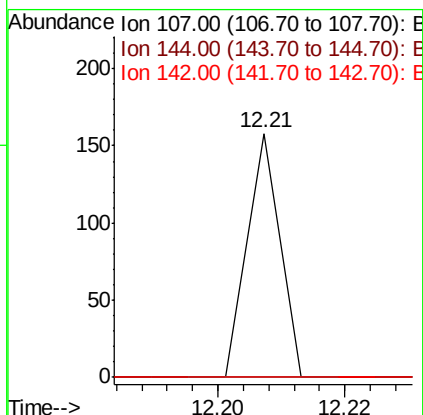
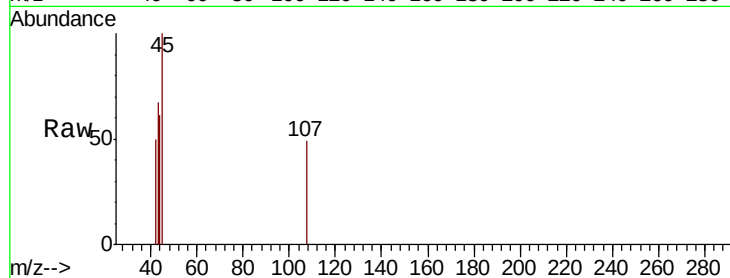




#36
 4-Chloro-3-methylphenol
 Concen: 0.024 ng
 RT: 12.21 min Scan# 1552
 Delta R.T. 0.09 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

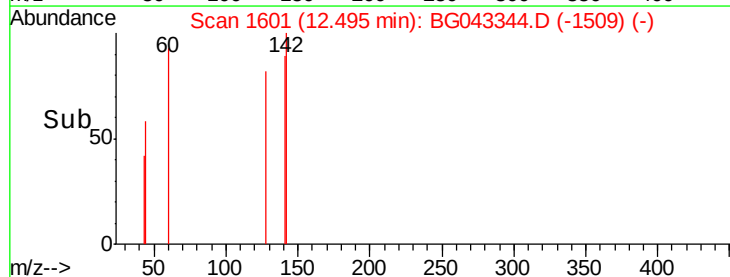
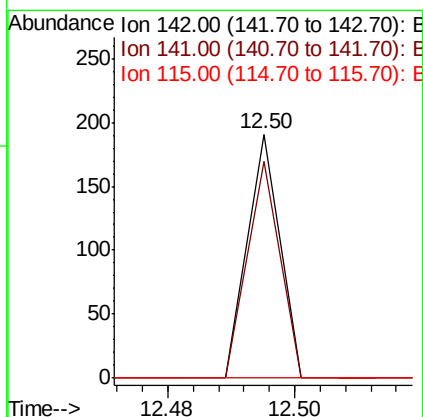
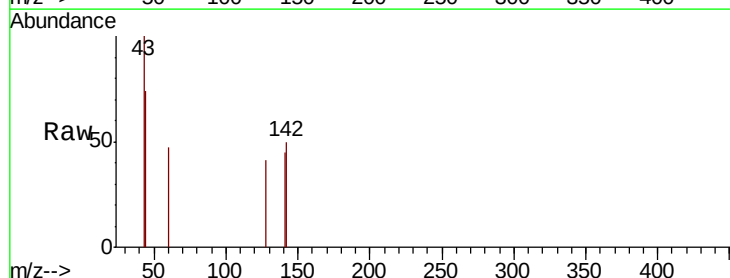
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

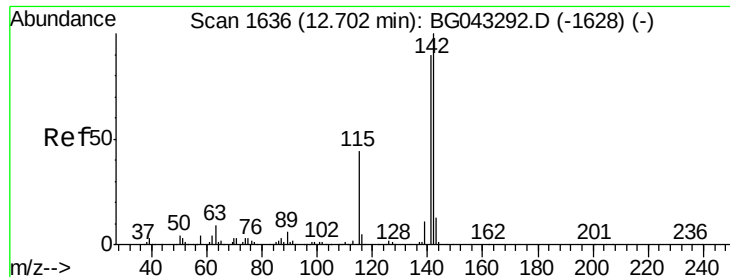
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.9	29.9#
142	0.0	62.1	93.1#



#37
 2-Methylnaphthalene
 Concen: 0.013 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	0.0	30.6	46.0#

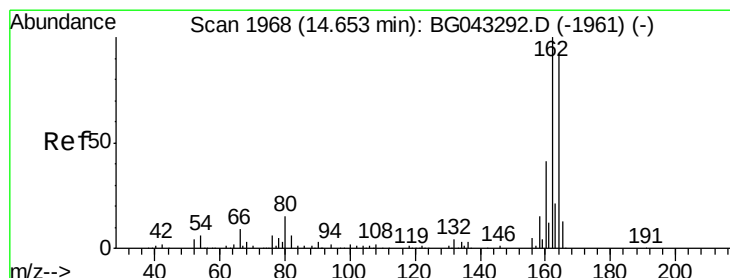
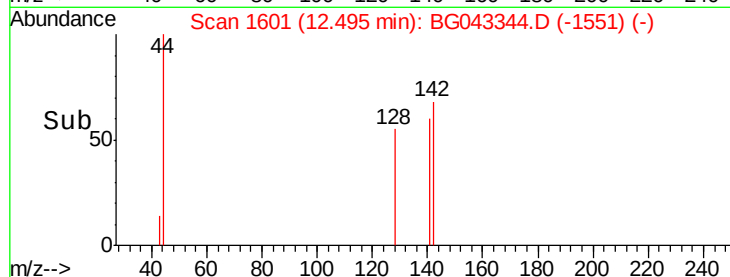
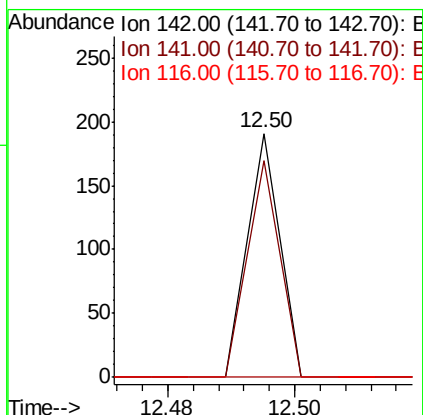
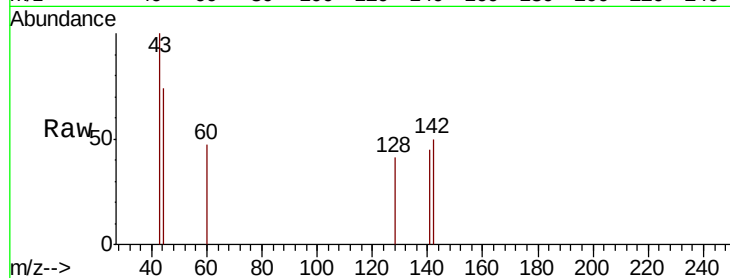




#38
1-Methylnaphthalene
Concen: 0.014 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.21 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

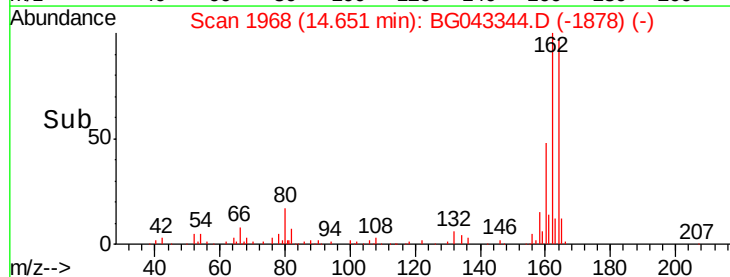
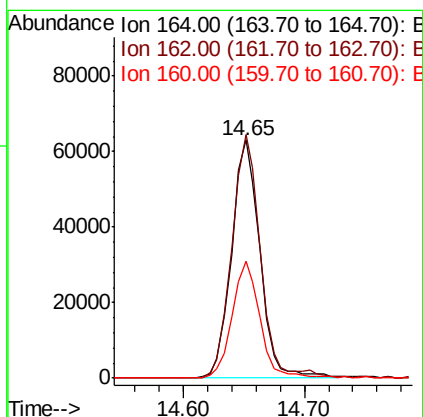
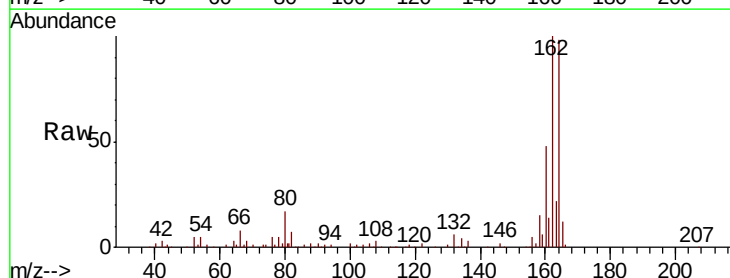
Instrument :
BNA_G
ClientSampleId :
TR-05-102419

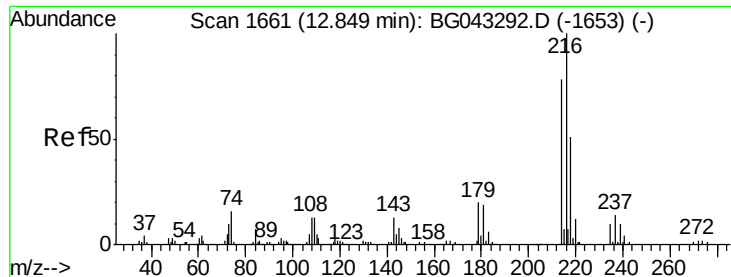
Tot Ion:142 Resp: 67
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5
116 0.0 3.8 5.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Tgt Ion:164 Resp: 103452
Ion Ratio Lower Upper
164 100
162 102.3 87.0 130.4
160 48.9 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.016 ng

RT: 13.22 min Scan# 1725

Delta R.T. 0.37 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

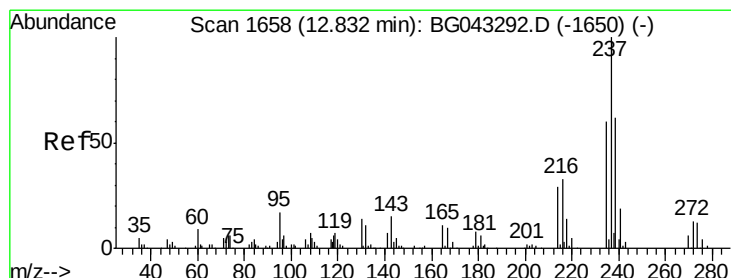
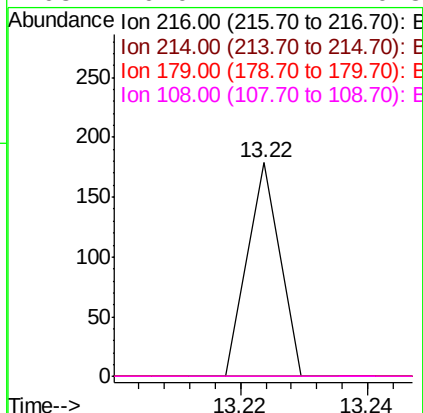
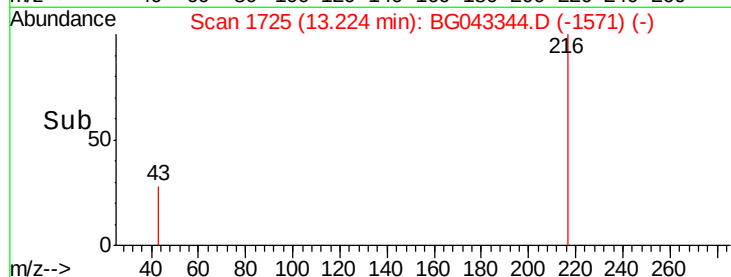
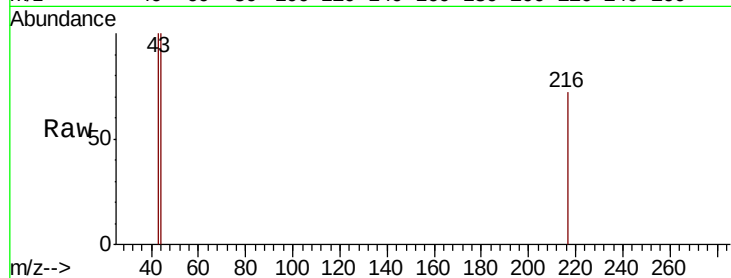
Instrument :

BNA_G

ClientSampleId :

TR-05-102419

Tot Ion:216	Resp:	63
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#



#41

Hexachlorocyclopentadiene

Concen: 0.026 ng

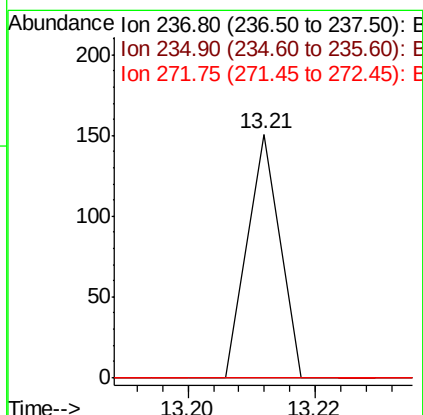
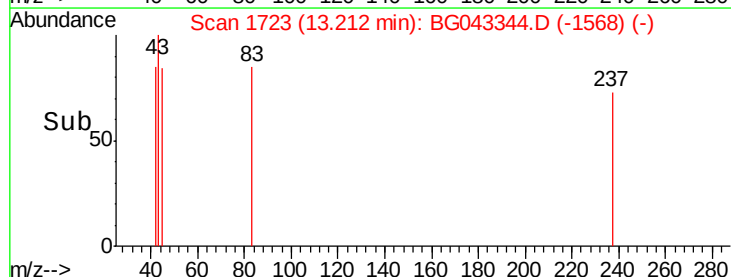
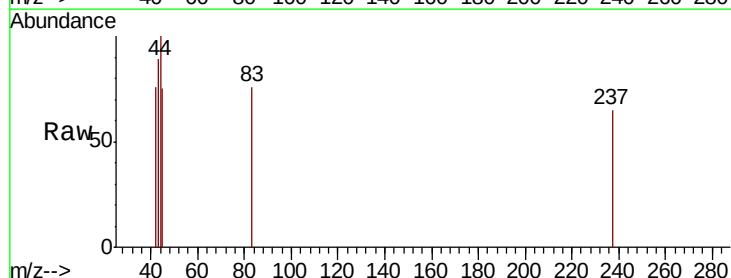
RT: 13.21 min Scan# 1723

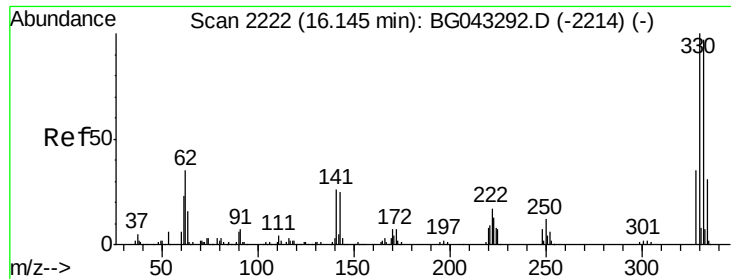
Delta R.T. 0.38 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Tgt Ion:237	Resp:	53
Ion Ratio	Lower	Upper
237	100	
235	0.0	40.3 80.3#
272	0.0	0.0 32.9

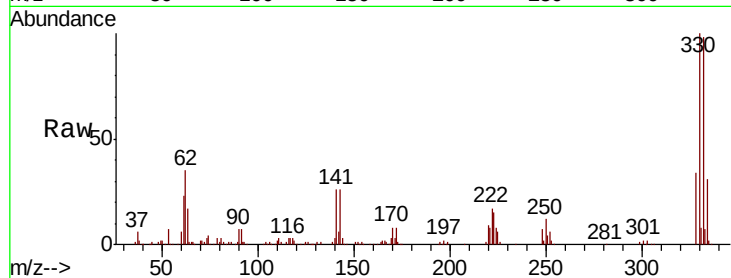




#42
 2,4,6-Tribromophenol
 Concen: 136.109 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	26.9	21.4	32.0

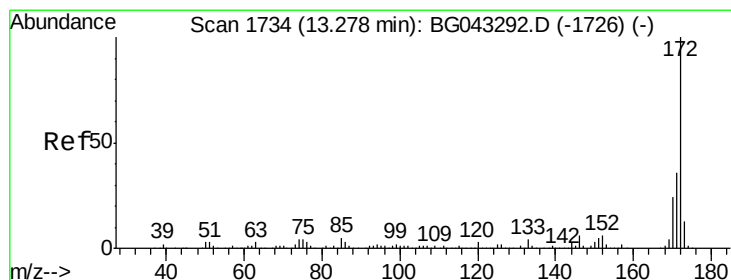
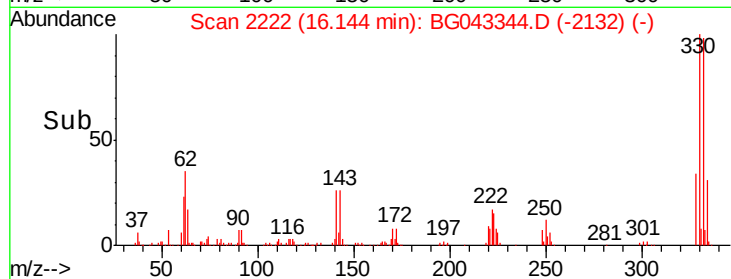
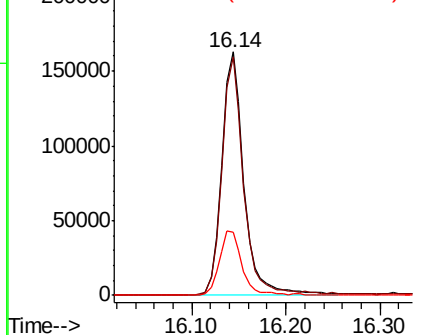


Abundance

Ion 329.80 (329.50 to 330.50): E

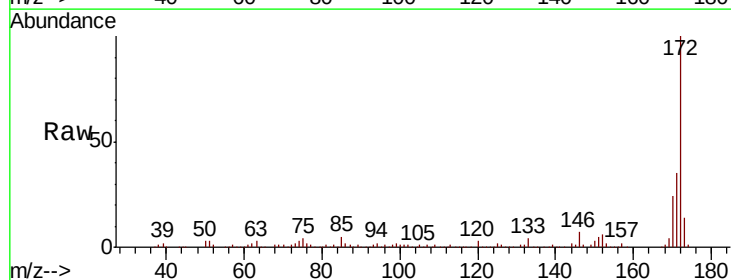
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.817 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

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

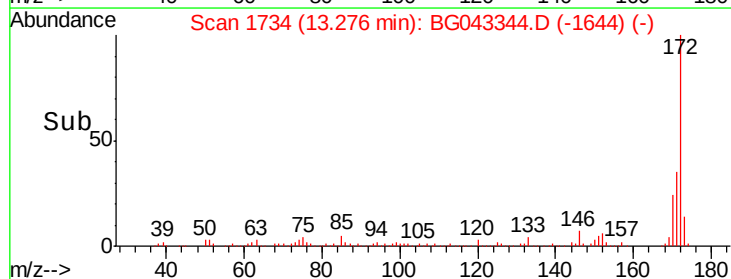
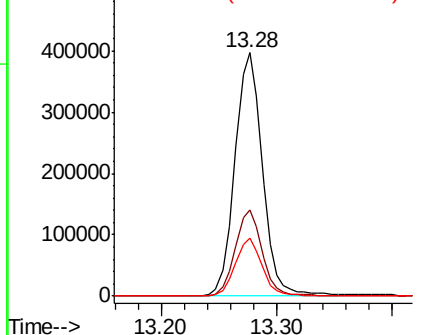


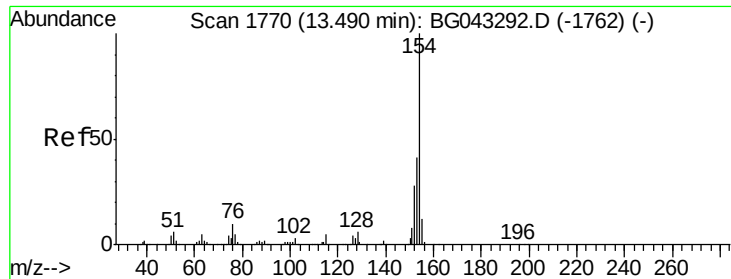
Abundance

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: 0.037 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

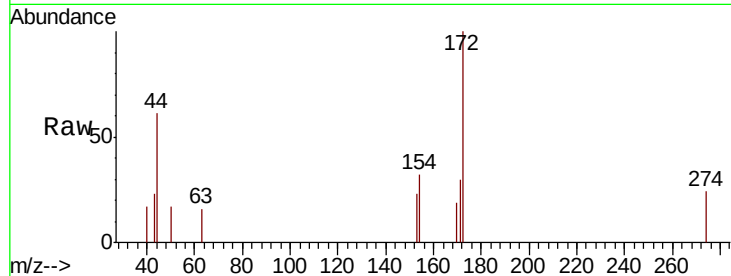
Tot Ion:154 Resp: 294

Ion Ratio Lower Upper

154 100

153 72.4 21.0 61.0#

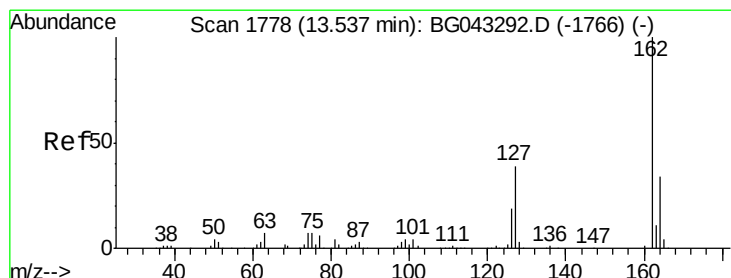
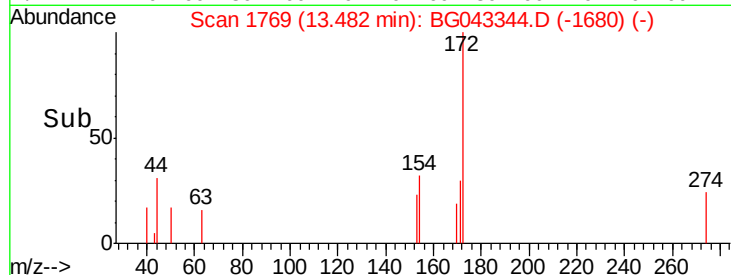
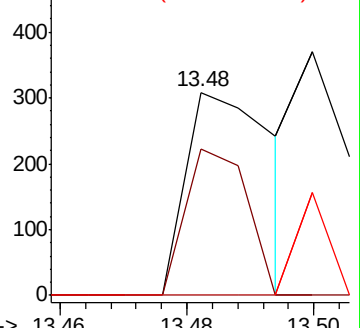
76 0.0 0.0 29.8



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



#47

2-Chloronaphthalene

Concen: 0.010 ng

RT: 13.51 min Scan# 1774

Delta R.T. -0.03 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

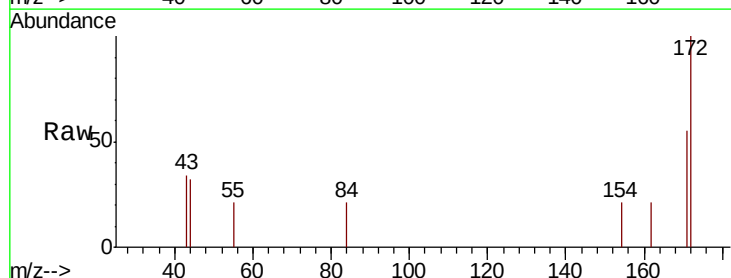
Tgt Ion:162 Resp: 62

Ion Ratio Lower Upper

162 100

127 0.0 31.3 46.9#

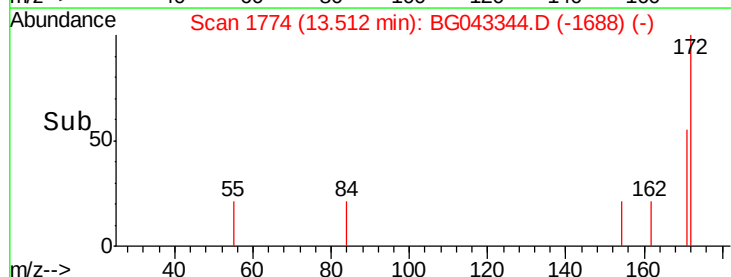
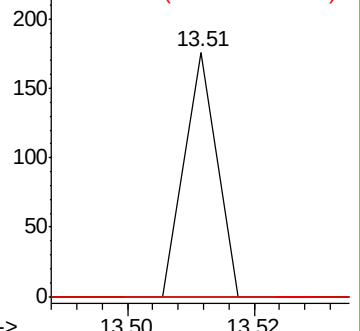
164 0.0 26.8 40.2#

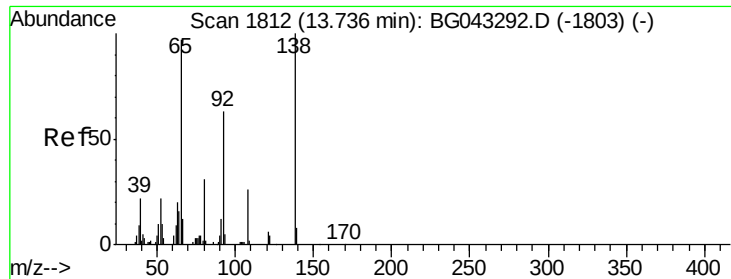


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48

2-Nitroaniline

Concen: 0.033 ng

RT: 13.71 min Scan# 1807

Delta R.T. -0.03 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

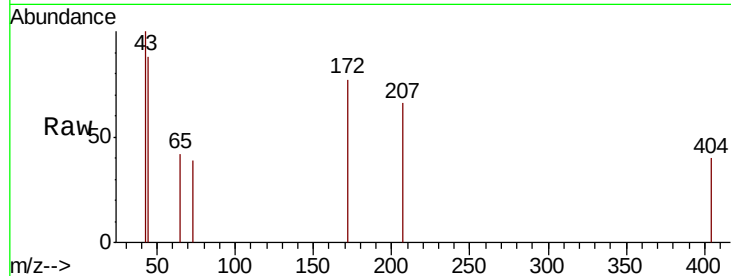
Tot Ion: 65 Resp: 59

Ion Ratio Lower Upper

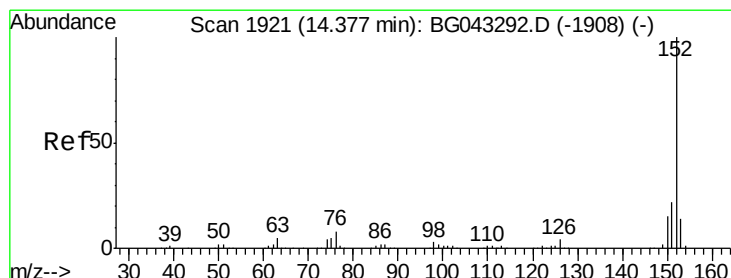
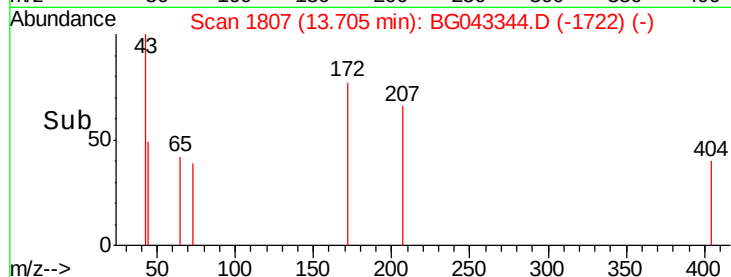
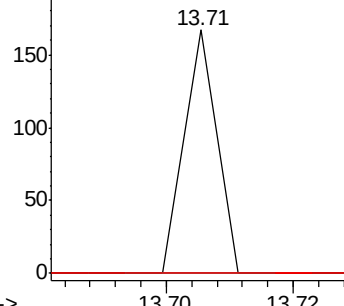
65 100

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



#49

Acenaphthylene

Concen: 0.007 ng

RT: 14.00 min Scan# 1857

Delta R.T. -0.38 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

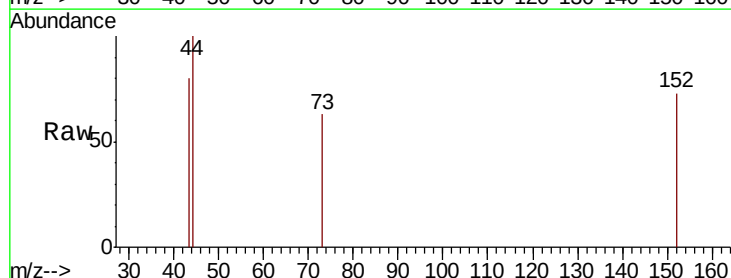
Tgt Ion: 152 Resp: 61

Ion Ratio Lower Upper

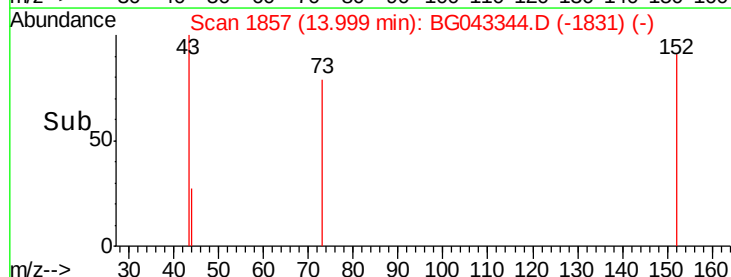
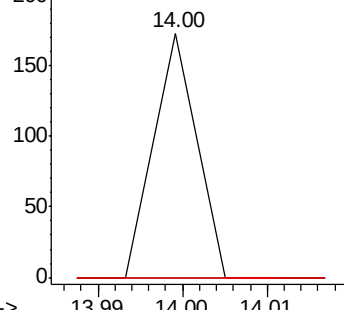
152 100

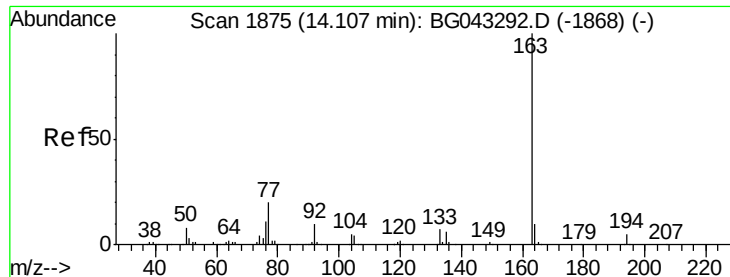
151 0.0 17.2 25.8#

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: 7.396 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

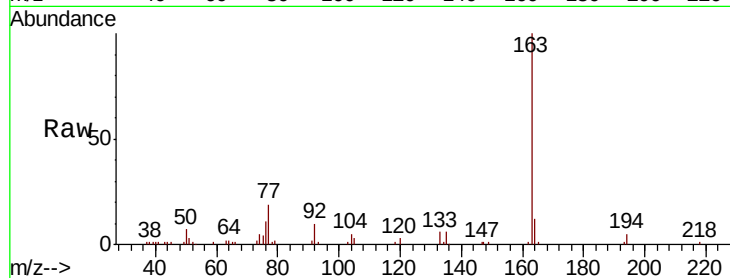
Tot Ion:163 Resp: 59266

Ion Ratio Lower Upper

163 100

194 5.5 3.7 5.5

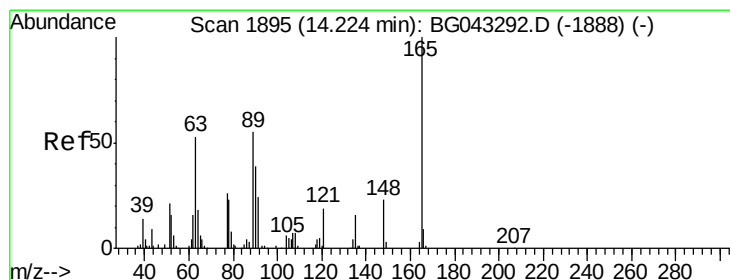
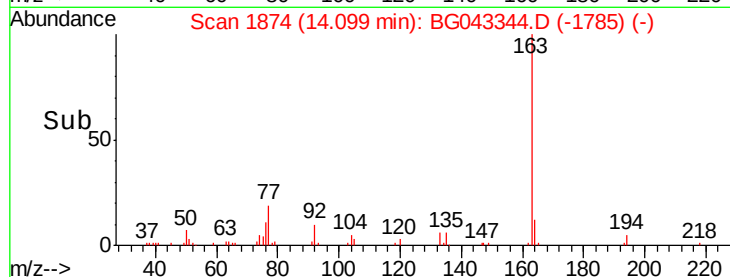
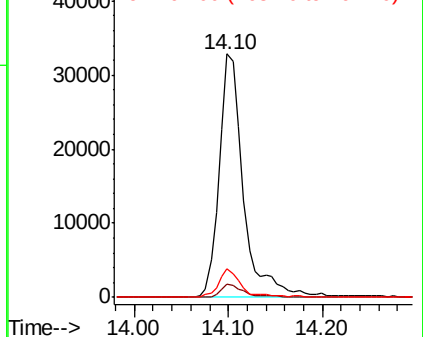
164 11.8 8.1 12.1



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



#51

2,6-Dinitrotoluene

Concen: 0.377 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.12 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

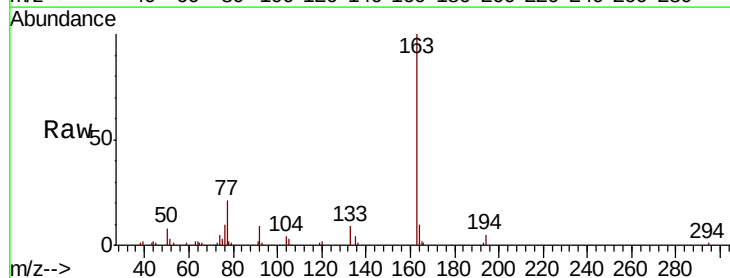
Tgt Ion:165 Resp: 657

Ion Ratio Lower Upper

165 100

63 118.5 47.1 70.7#

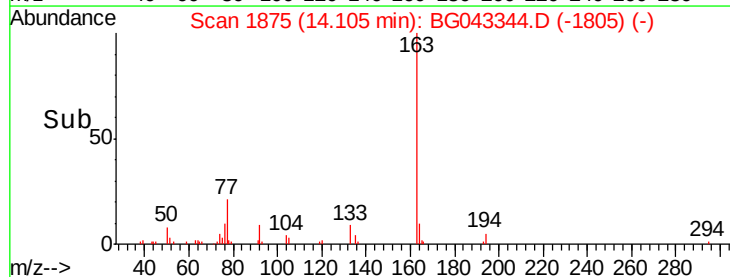
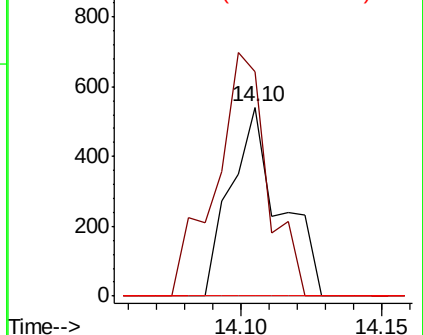
89 0.0 43.7 65.5#

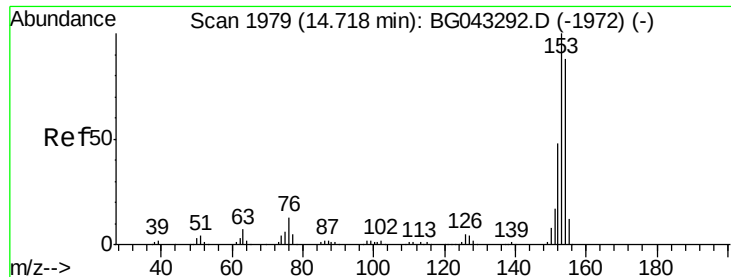


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.077 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.07 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

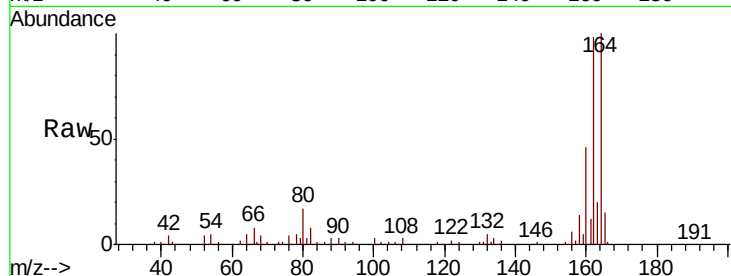
Tot Ion:154 Resp: 435

Ion Ratio Lower Upper

154 100

153 0.0 90.9 136.3#

152 0.0 43.9 65.9#

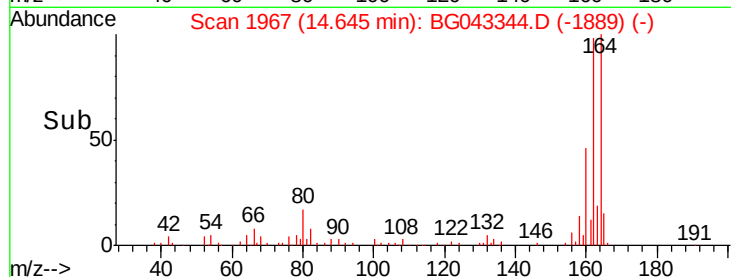


Abundance Ion 154.00 (153.70 to 154.70): E

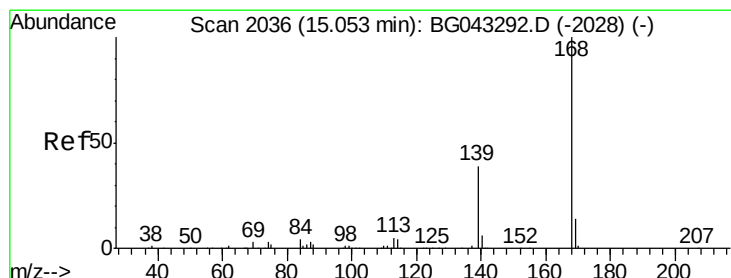
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.65



Time-->



#55

Dibenzofuran

Concen: 0.009 ng

RT: 15.40 min Scan# 2096

Delta R.T. 0.35 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

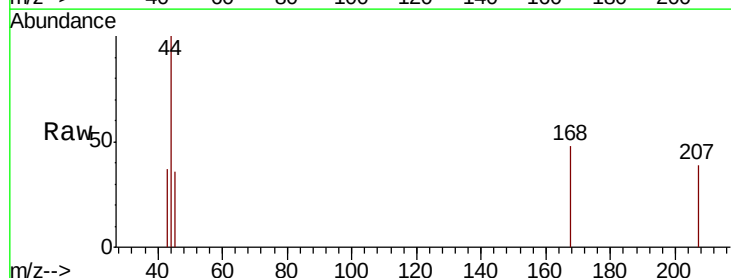
Tgt Ion:168 Resp: 80

Ion Ratio Lower Upper

168 100

139 0.0 31.7 47.5#

169 0.0 11.0 16.4#

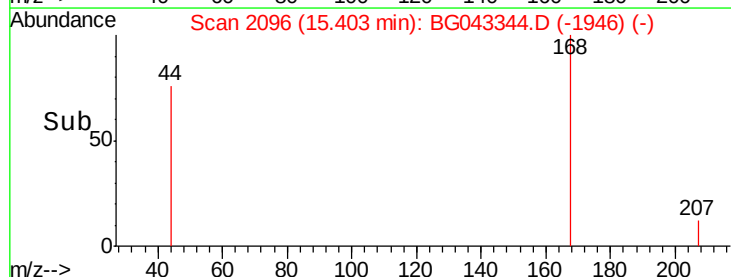


Abundance Ion 168.00 (167.70 to 168.70): E

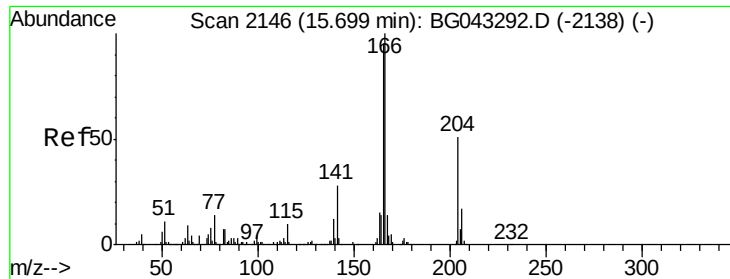
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

15.40



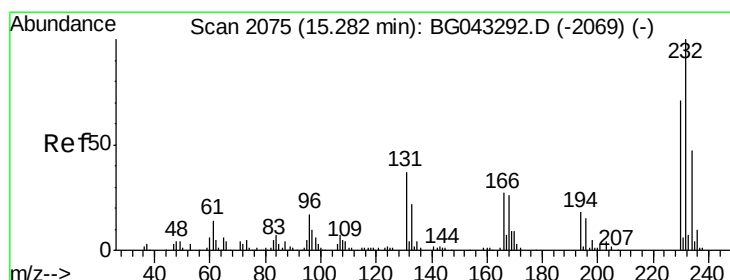
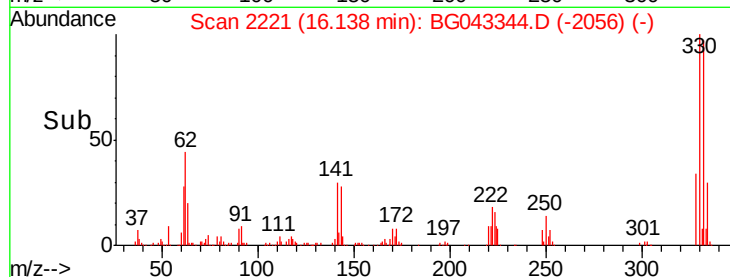
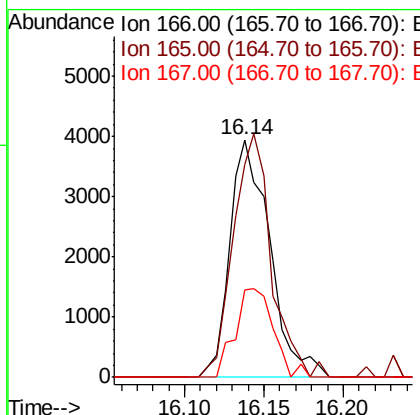
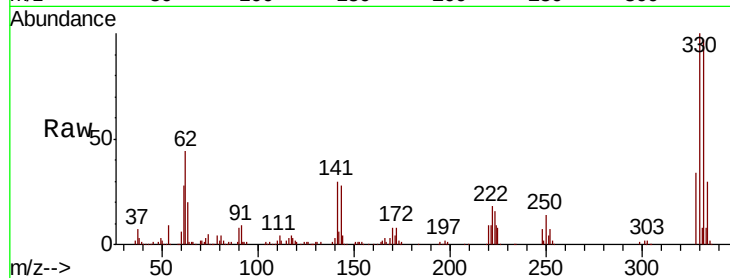
Time-->



#58
 Fluorene
 Concen: 0.891 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.44 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

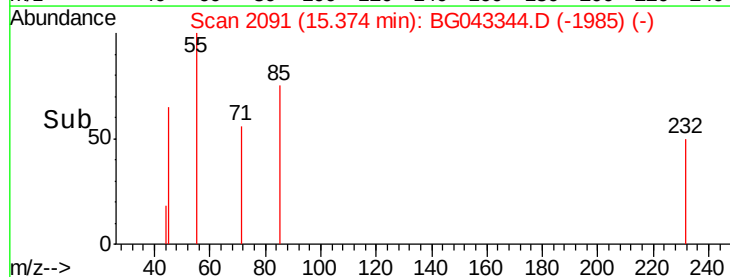
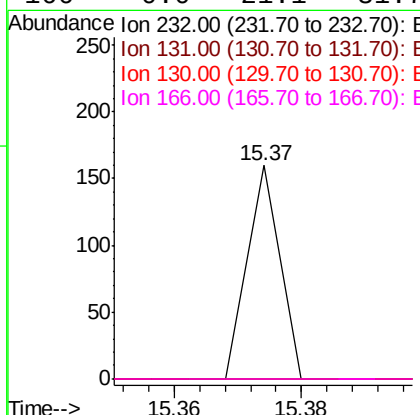
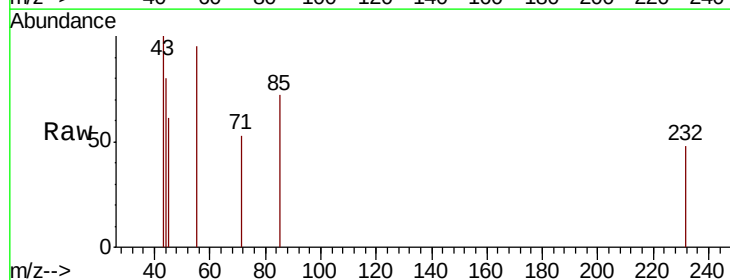
Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

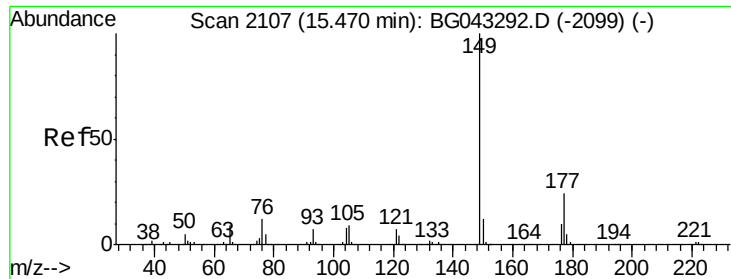
Tot Ion:166 Resp: 6885
 Ion Ratio Lower Upper
 166 100
 165 89.9 76.4 114.6
 167 36.9 11.1 16.7#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.023 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. 0.09 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Tgt Ion:232 Resp: 56
 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#

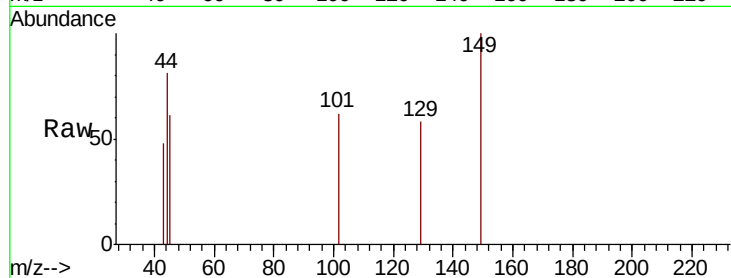




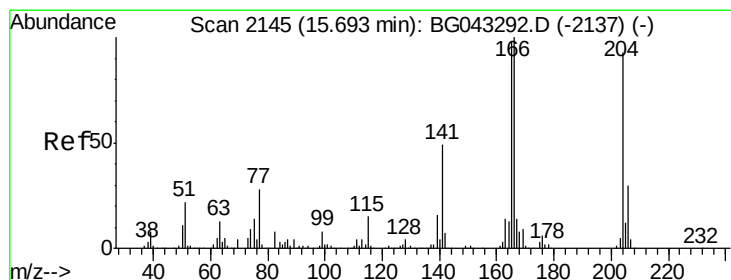
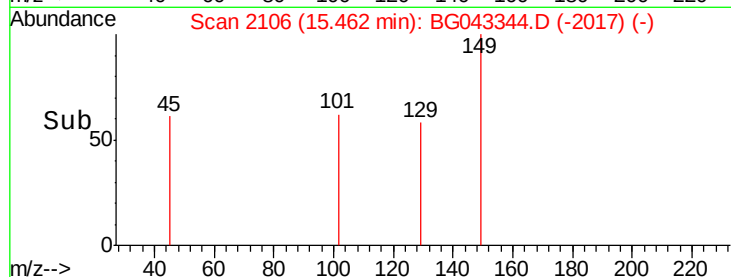
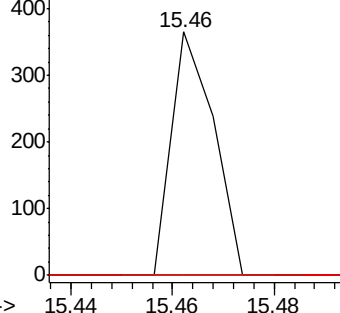
#60
Diethylphthalate
Concen: 0.026 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Instrument :
BNA_G
ClientSampleId :
TR-05-102419

Tot Ion:149 Resp: 213
Ion Ratio Lower Upper
149 100
177 0.0 19.0 28.4#
150 0.0 9.4 14.0#

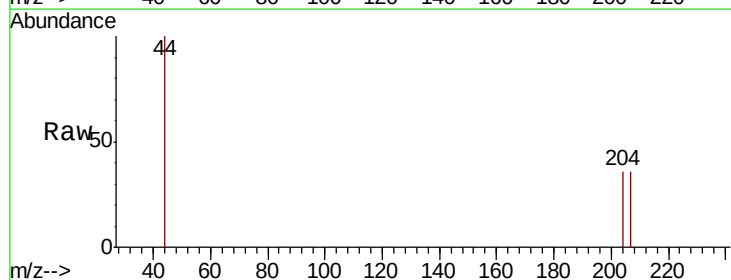


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

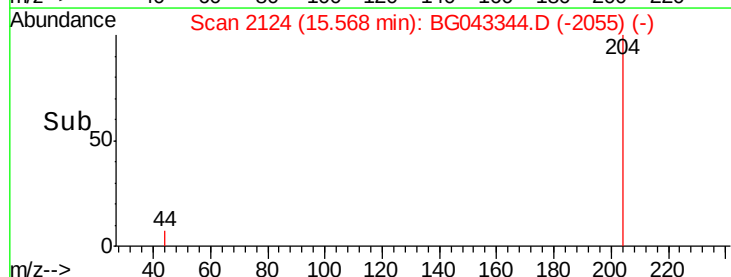
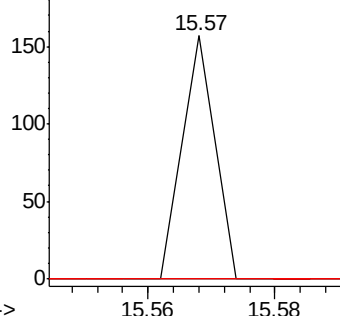


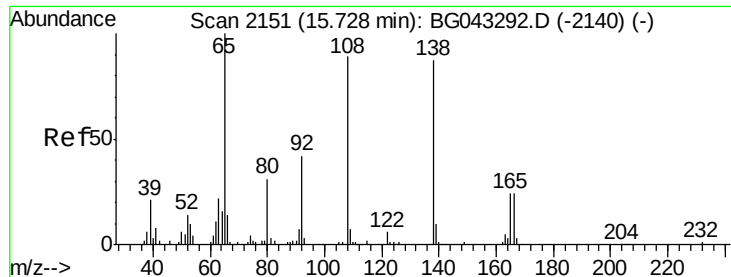
#61
4-Chlorophenyl-phenylether
Concen: 0.012 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.13 min
Lab File: BG043344.D
Acq: 25 Oct 2019 18:01

Tgt Ion:204 Resp: 55
Ion Ratio Lower Upper
204 100
206 0.0 25.7 38.5#
141 0.0 42.3 63.5#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.039 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.10 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

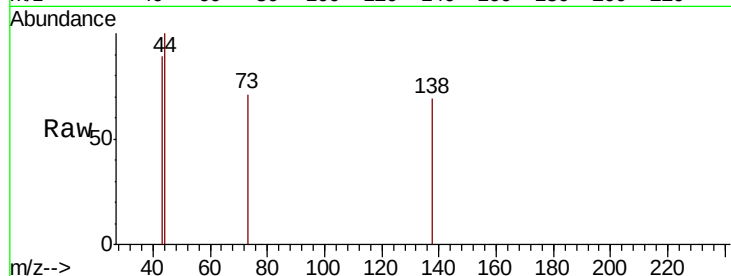
Tot Ion:138 Resp: 68

Ion Ratio Lower Upper

138 100

92 0.0 28.8 68.8#

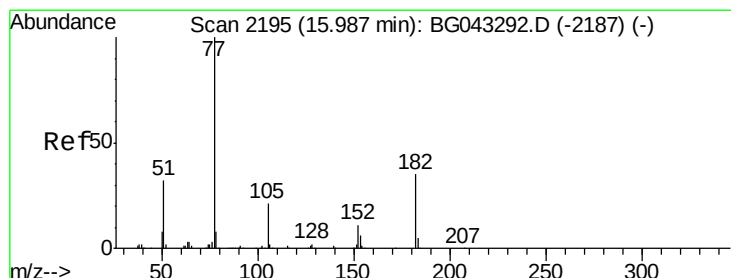
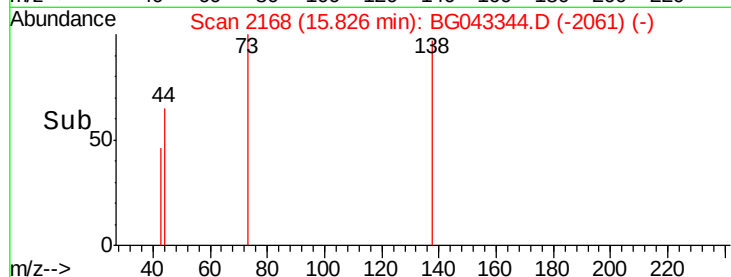
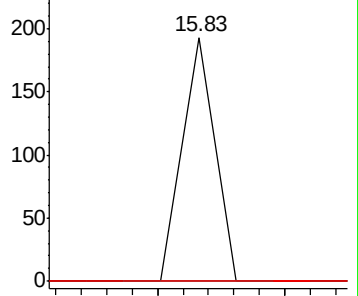
108 0.0 82.7 122.7#



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: 0.173 ng

RT: 16.14 min Scan# 2222

Delta R.T. 0.16 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Tgt Ion: 77 Resp: 1126

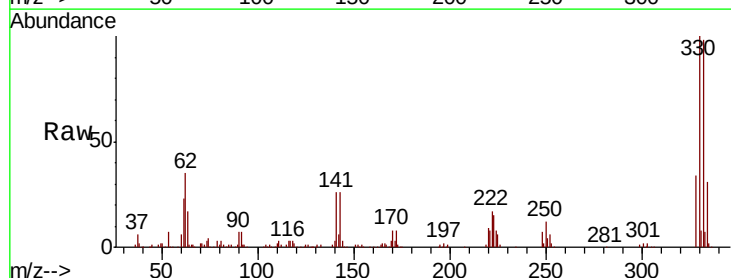
Ion Ratio Lower Upper

77 100

182 0.0 14.9 54.9#

105 98.3 0.6 40.6#

51 45.4 12.5 52.5

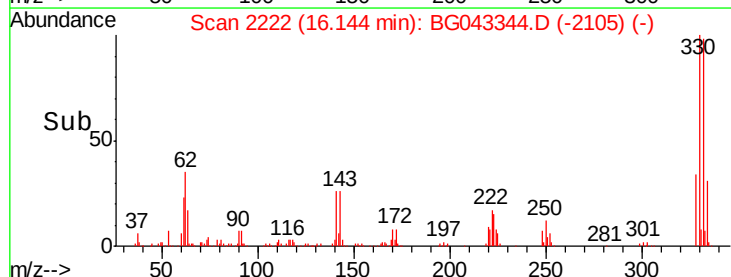
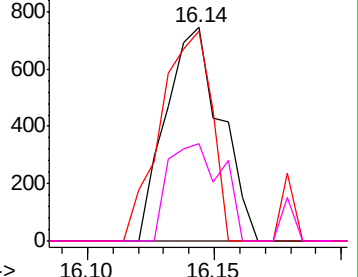


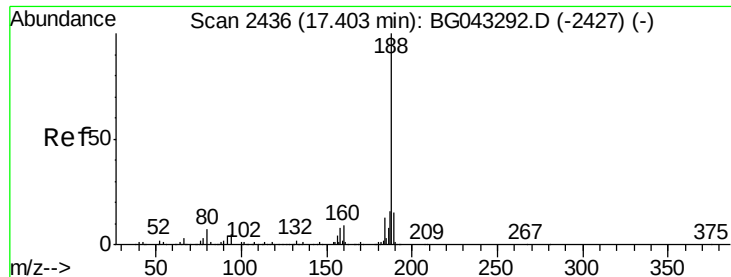
Abundance Ion 77.00 (76.70 to 77.70): BG

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): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

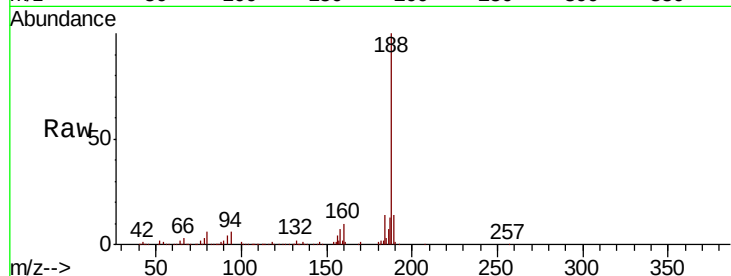
Tot Ion:188 Resp: 250852

Ion Ratio Lower Upper

188 100

94 5.7 4.2 6.2

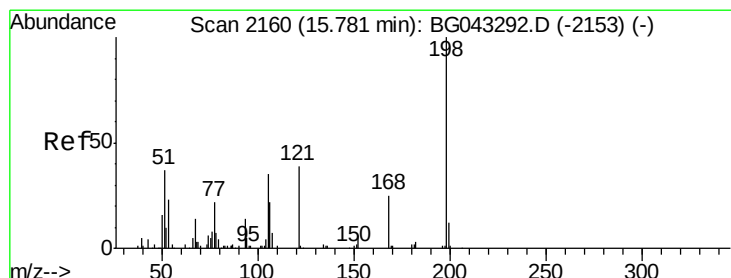
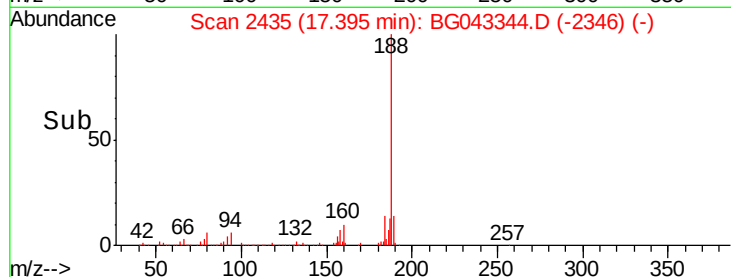
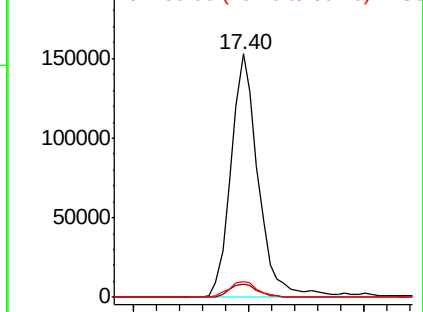
80 6.4 5.2 7.8



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: 0.450 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.36 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

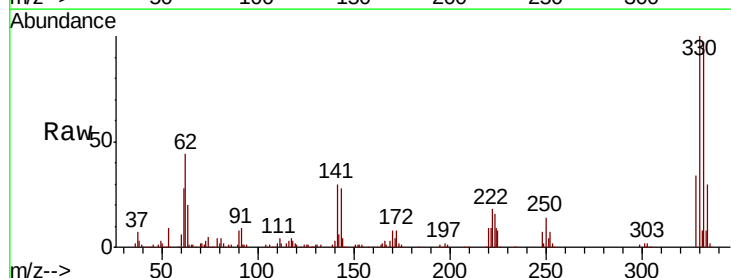
Tgt Ion:198 Resp: 664

Ion Ratio Lower Upper

198 100

51 56.6 21.4 61.4

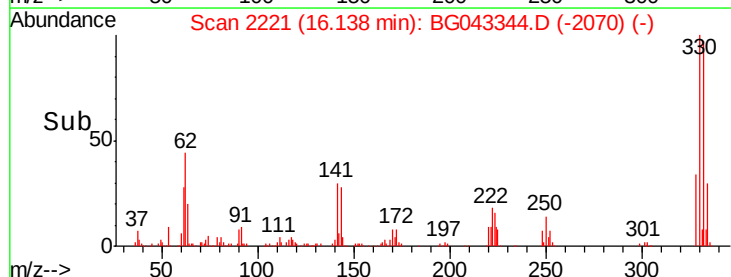
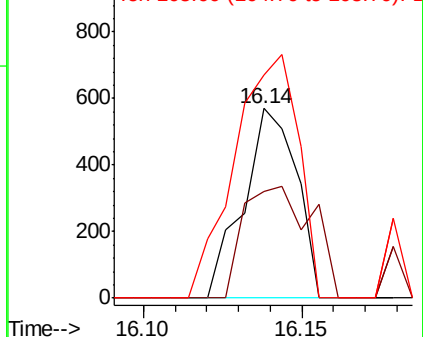
105 117.9 16.5 56.5#

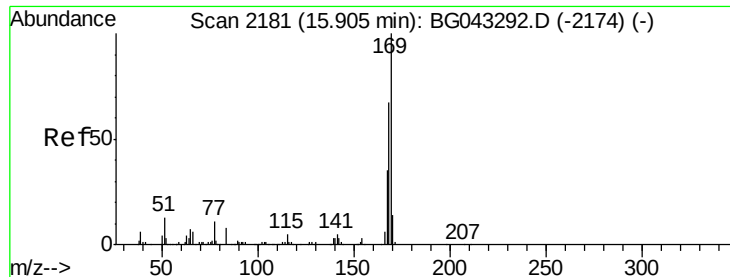


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

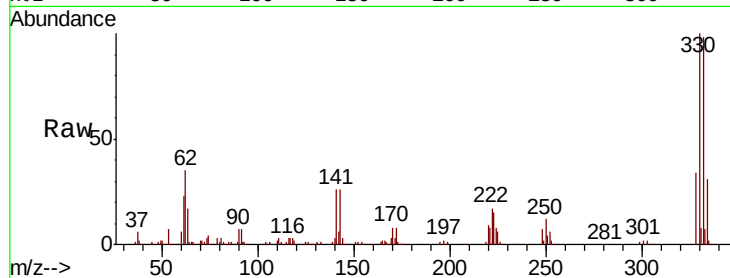




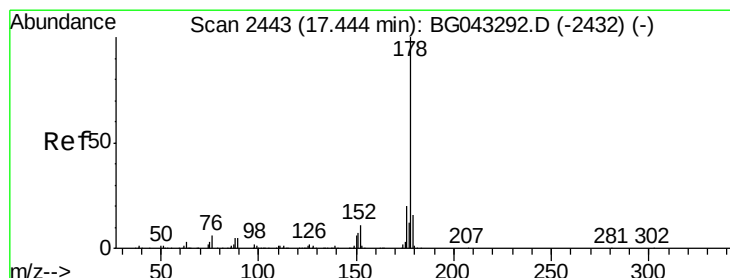
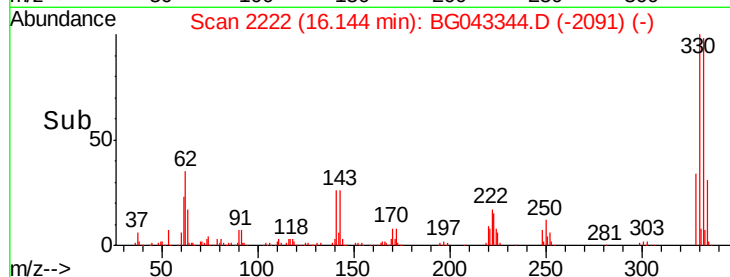
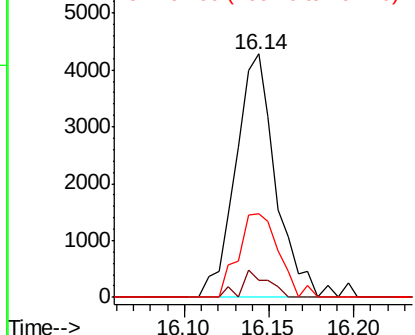
#66
 n-Nitrosodiphenylamine
 Concen: 0.996 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. 0.24 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

Tot Ion:169 Resp: 7056
 Ion Ratio Lower Upper
 169 100
 168 7.1 53.9 80.9#
 167 41.7 28.3 42.5

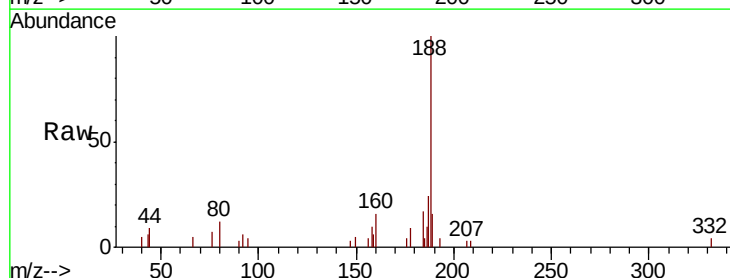


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

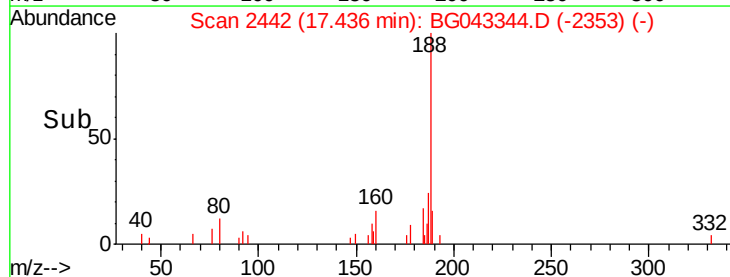
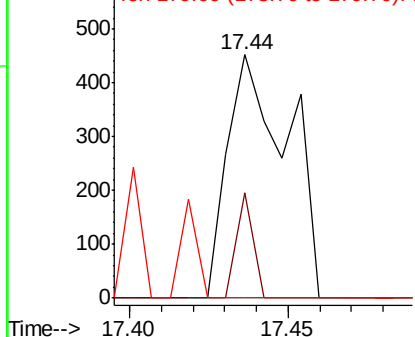


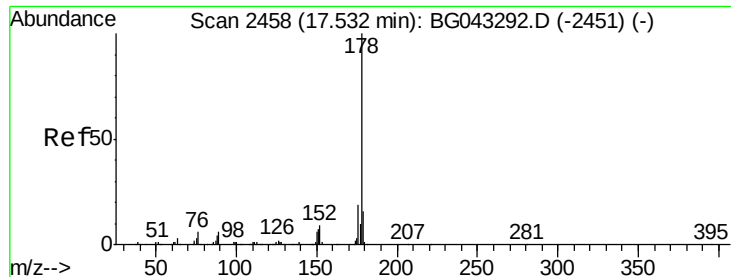
#71
 Phenanthrene
 Concen: 0.046 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Tgt Ion:178 Resp: 594
 Ion Ratio Lower Upper
 178 100
 176 43.4 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: 0.046 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.10 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

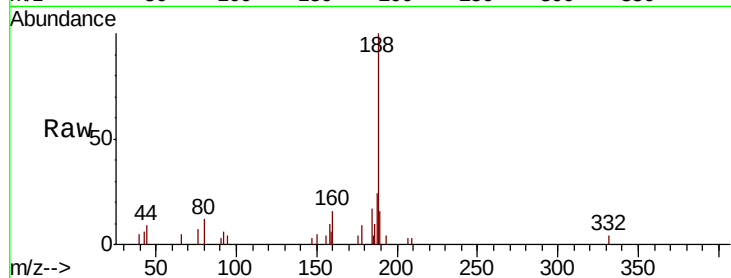
Tot Ion:178 Resp: 594

Ion Ratio Lower Upper

178 100

176 43.4 15.1 22.7#

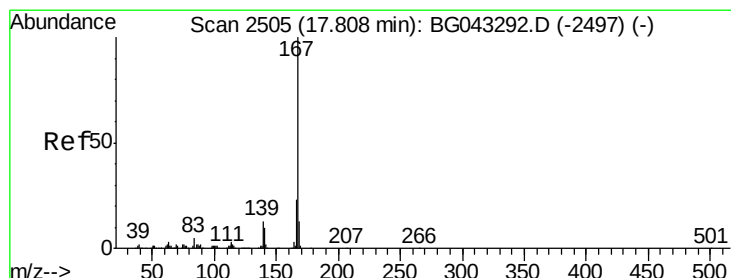
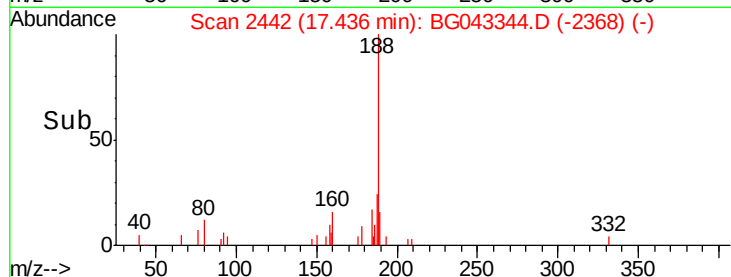
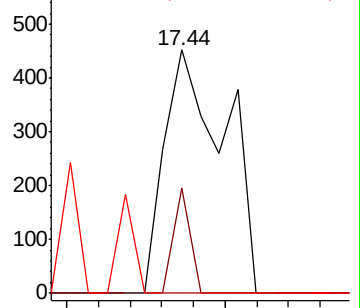
179 0.0 13.0 19.6#



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



#73

Carbazole

Concen: 0.005 ng

RT: 18.28 min Scan# 2586

Delta R.T. 0.47 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

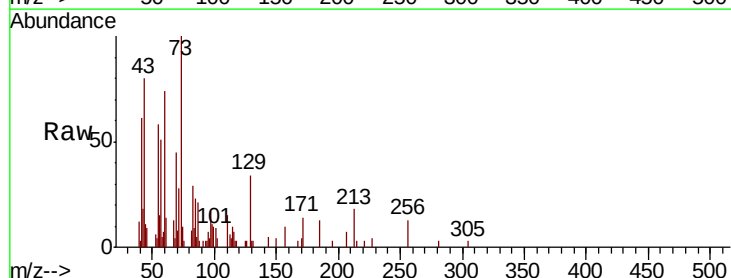
Tgt Ion:167 Resp: 53

Ion Ratio Lower Upper

167 100

166 0.0 18.4 27.6#

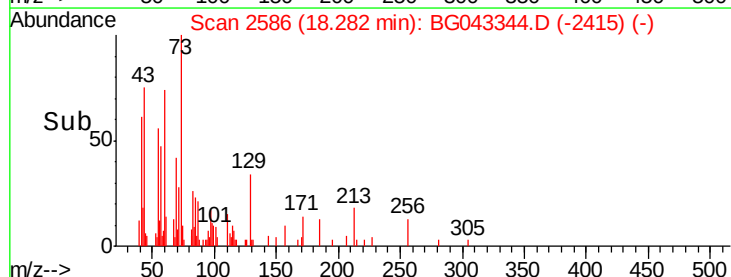
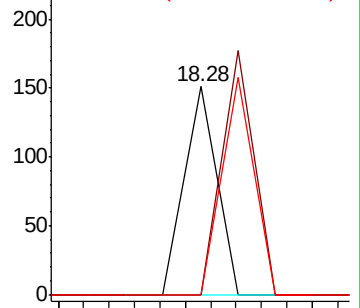
139 0.0 10.2 15.4#

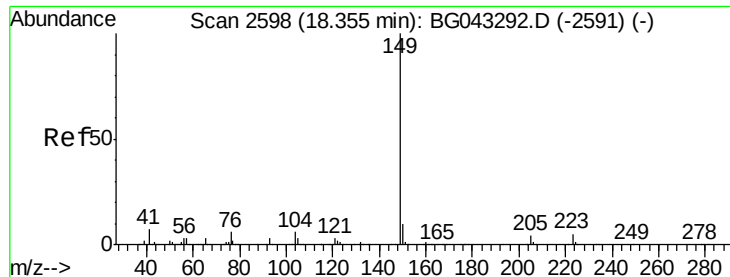


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.073 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

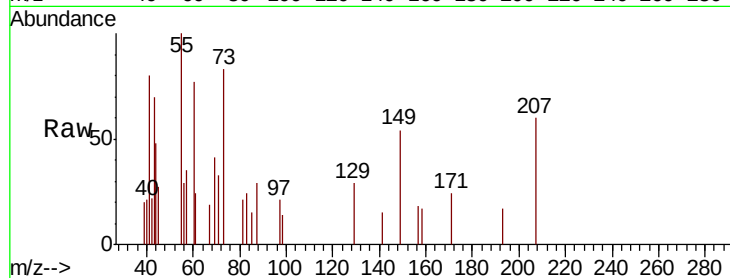
Tot Ion:149 Resp: 1036

Ion Ratio Lower Upper

149 100

150 0.0 8.0 12.0#

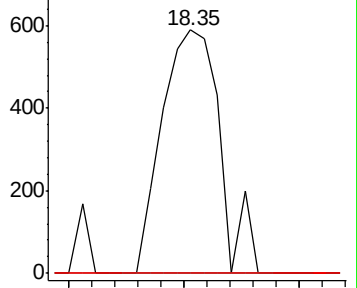
104 0.0 4.7 7.1#



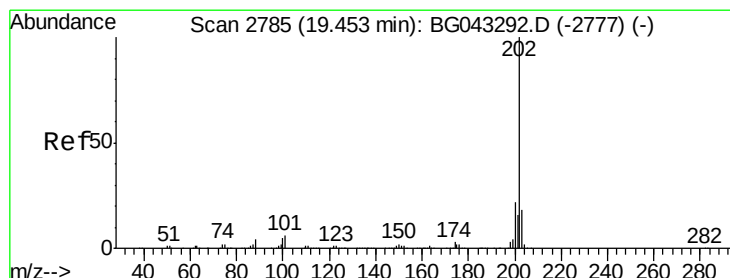
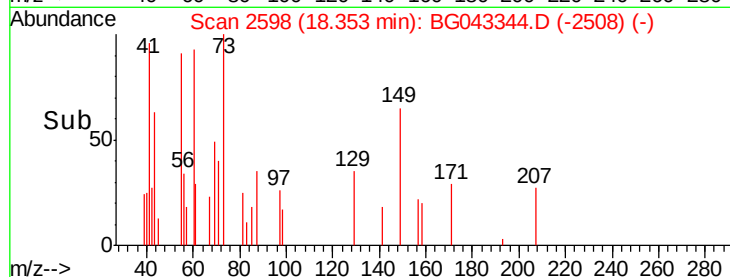
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 0.003 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

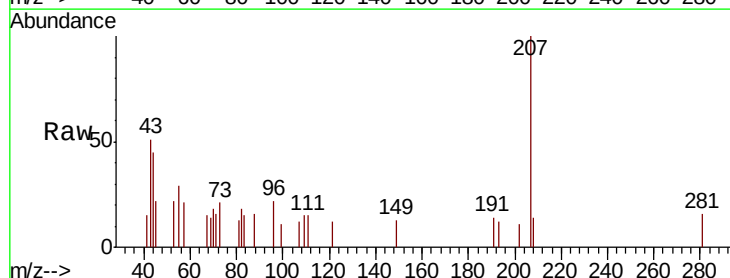
Tgt Ion:202 Resp: 54

Ion Ratio Lower Upper

202 100

101 0.0 0.0 26.0

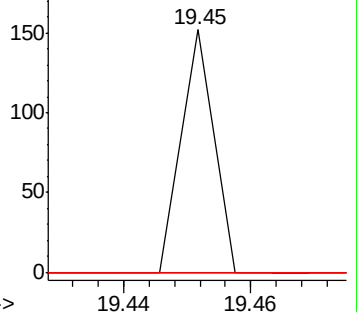
203 0.0 0.0 38.2



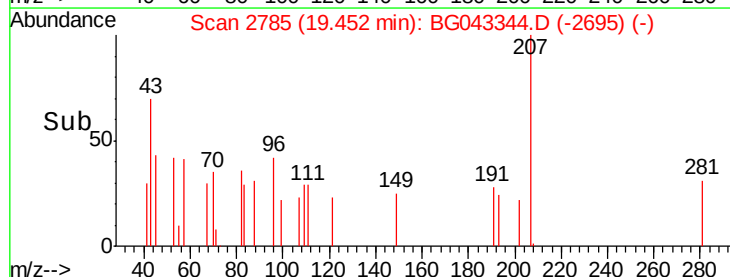
Abundance Ion 202.00 (201.70 to 202.70): E

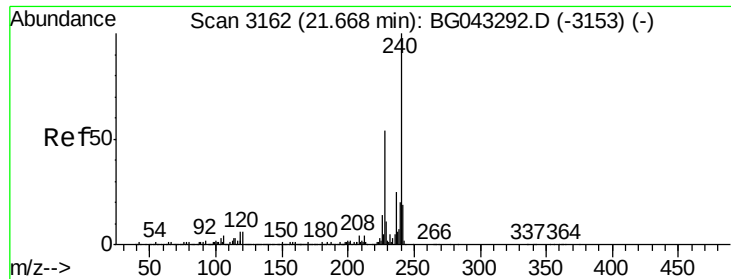
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

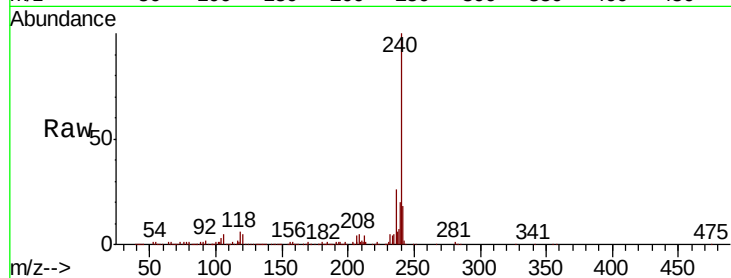
Tot Ion:240 Resp: 288603

Ion Ratio Lower Upper

240 100

120 4.8 4.6 7.0

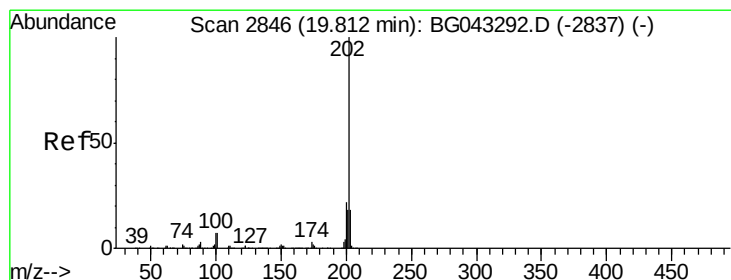
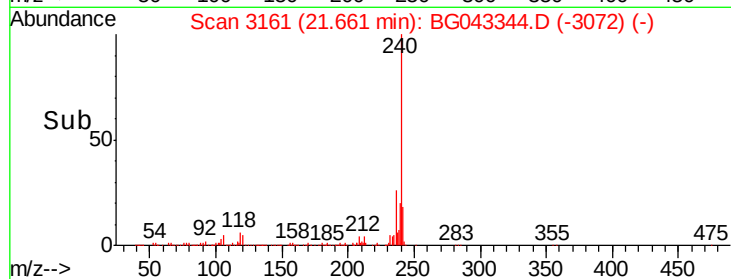
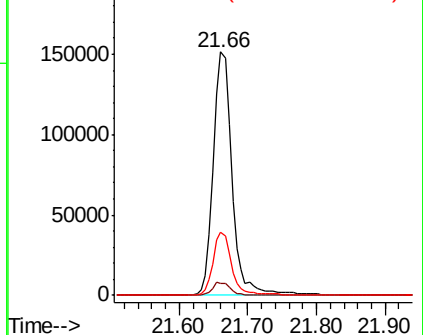
236 26.0 20.2 30.4



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

Pyrene

Concen: 0.275 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.20 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

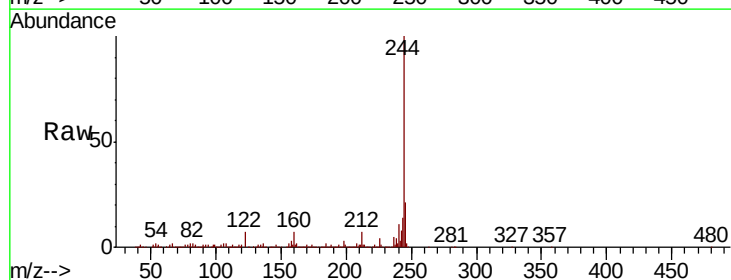
Tgt Ion:202 Resp: 4919

Ion Ratio Lower Upper

202 100

200 43.8 17.3 25.9#

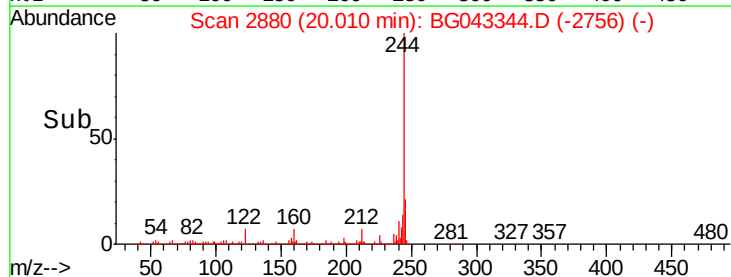
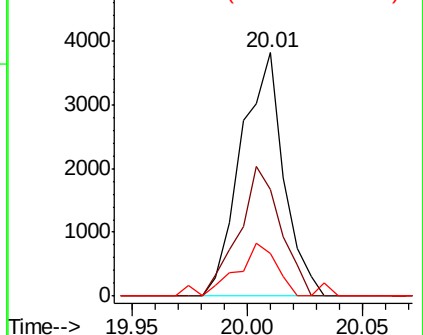
203 17.6 14.5 21.7

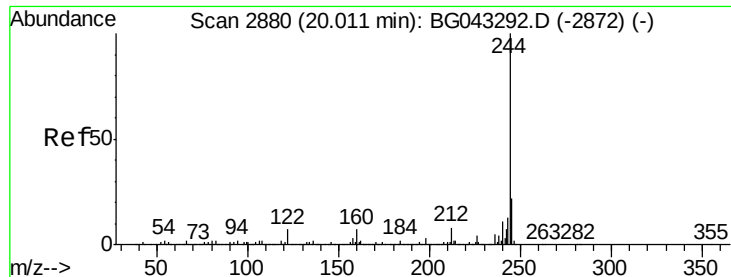


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.499 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

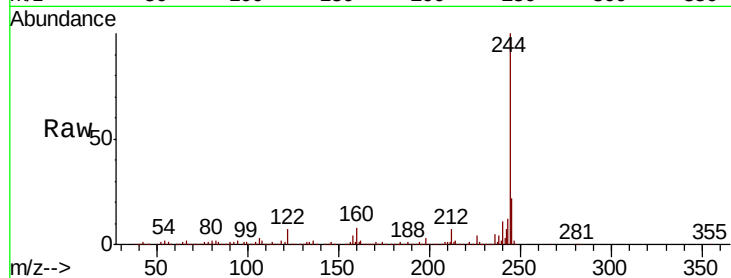
Tot Ion:244 Resp: 1407569

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

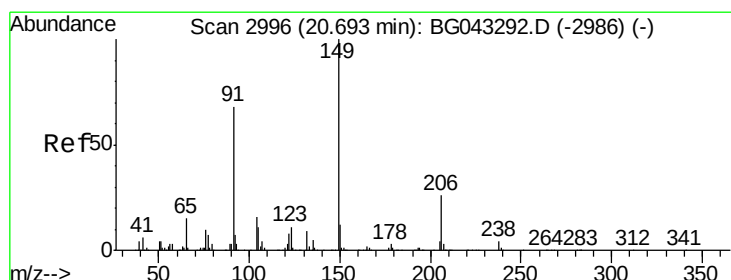
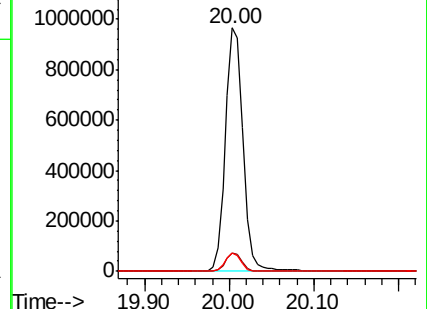
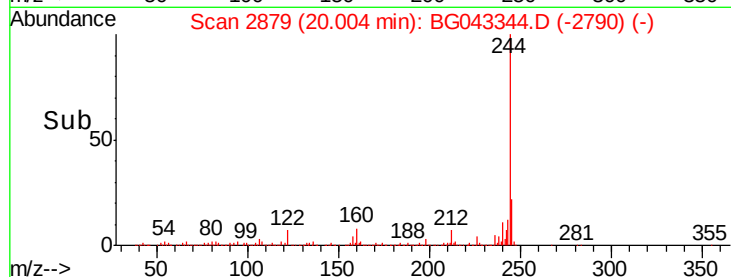
122 7.3 5.3 7.9



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: 0.066 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

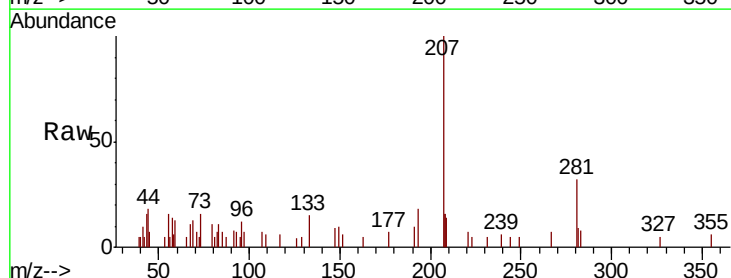
Tgt Ion:149 Resp: 448

Ion Ratio Lower Upper

149 100

91 85.3 54.6 82.0#

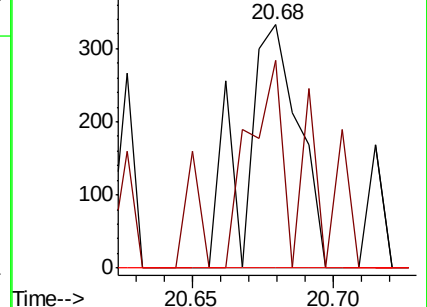
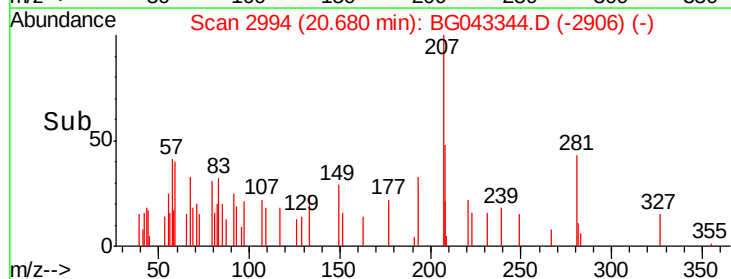
206 0.0 20.5 30.7#

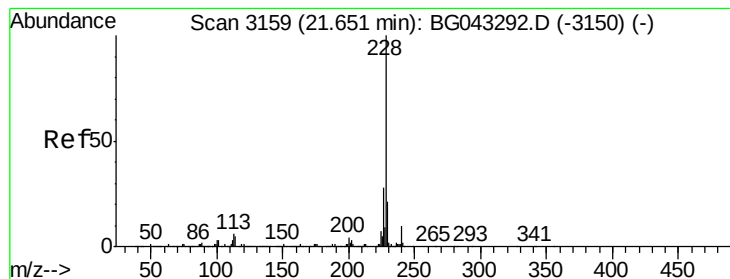


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.053 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

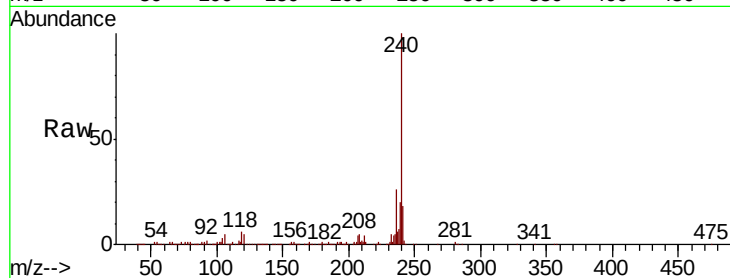
Tot Ion:228 Resp: 964

Ion Ratio Lower Upper

228 100

226 0.0 22.2 33.4#

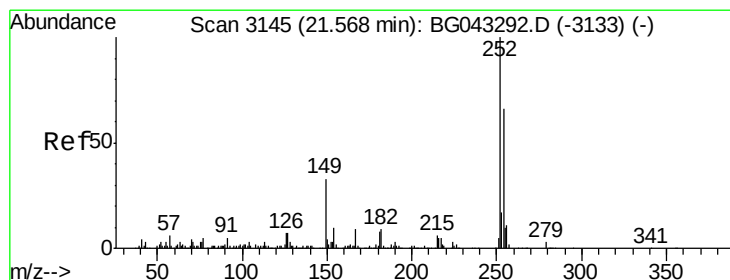
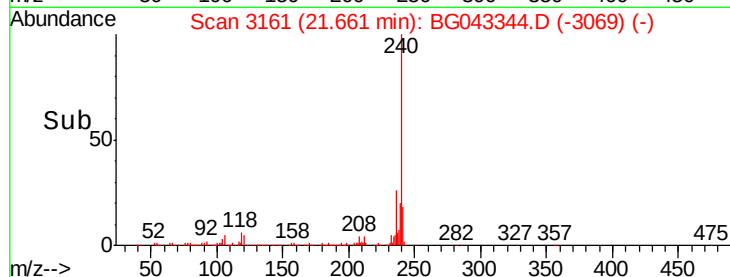
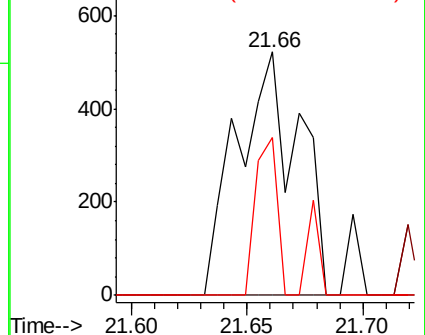
229 64.8 16.9 25.3#



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: 0.008 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.03 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

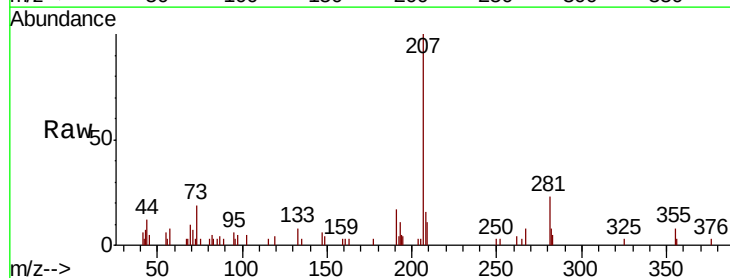
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

254 0.0 52.7 79.1#

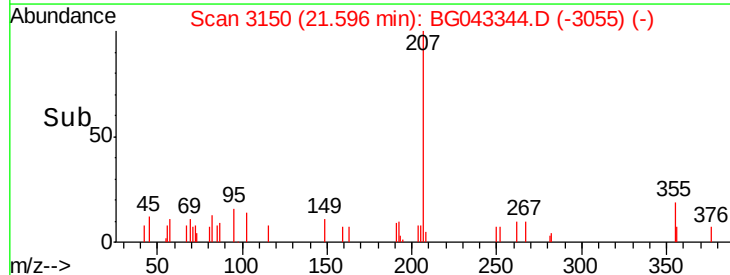
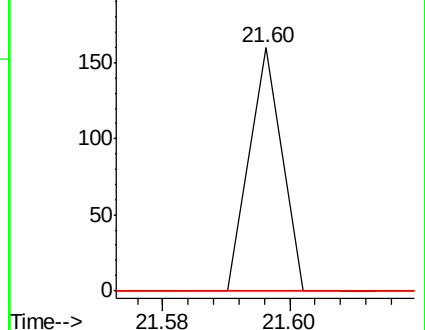
126 0.0 5.6 8.4#

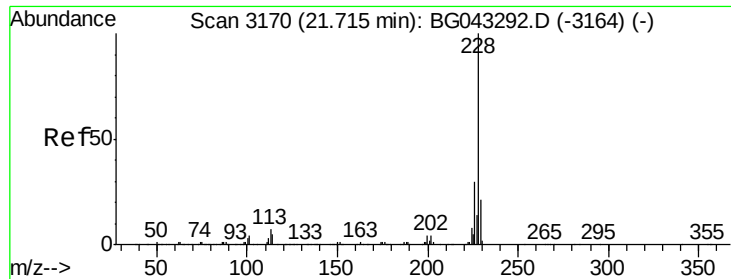


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.003 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

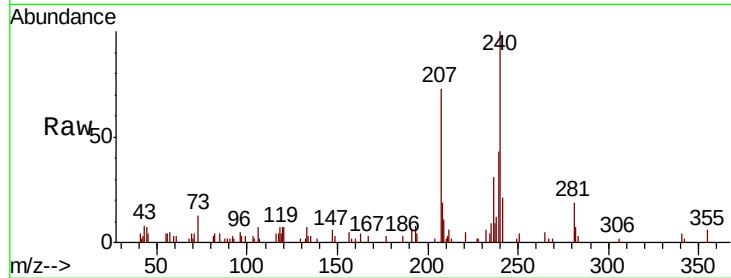
Tot Ion:228 Resp: 61

Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.8#

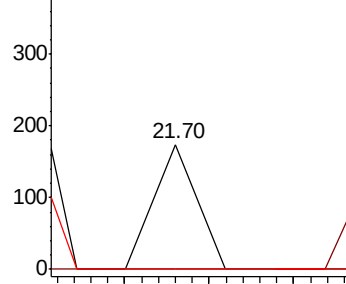
229 0.0 16.3 24.5#



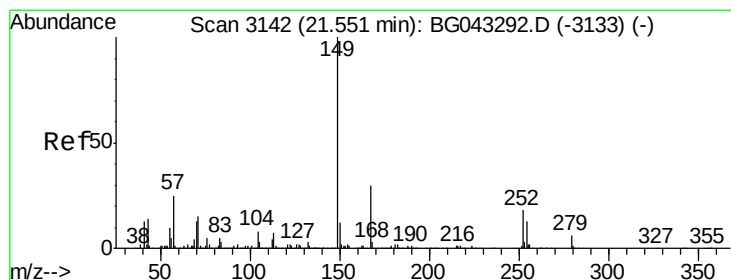
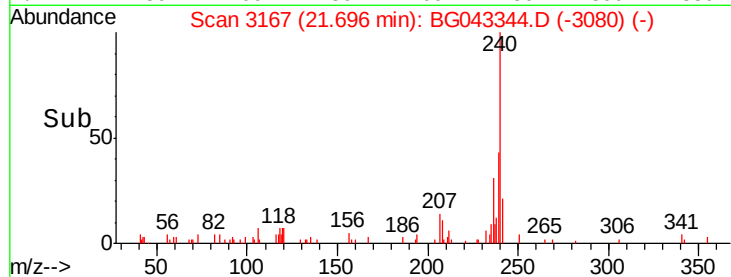
Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.152 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

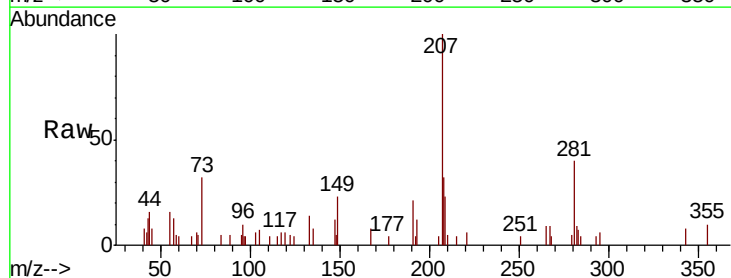
Tgt Ion:149 Resp: 1462

Ion Ratio Lower Upper

149 100

167 33.5 23.9 35.9

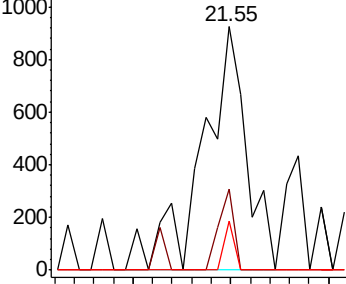
279 20.0 4.8 7.2#



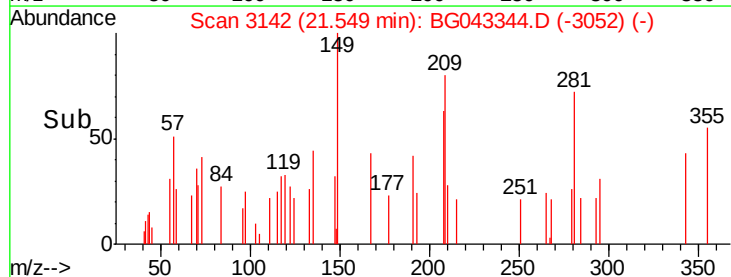
Abundance Ion 149.00 (148.70 to 149.70): E

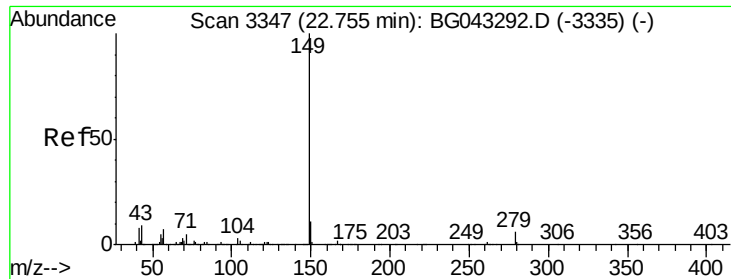
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

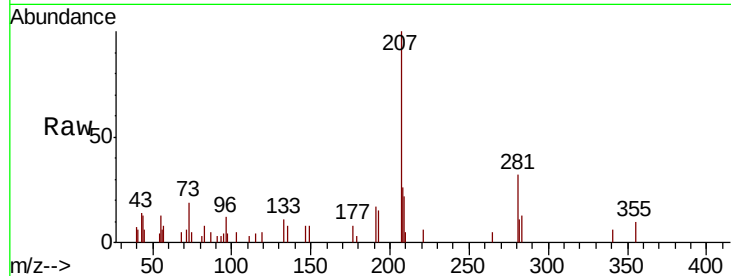
Tot Ion:149 Resp: 191

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

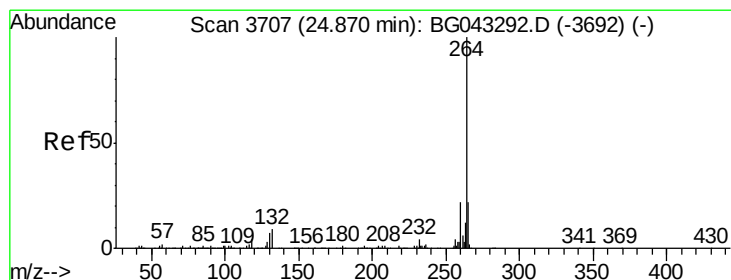
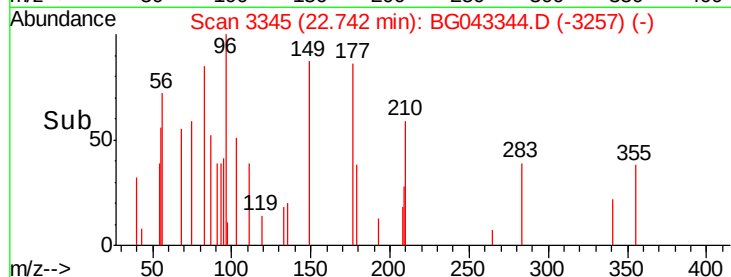
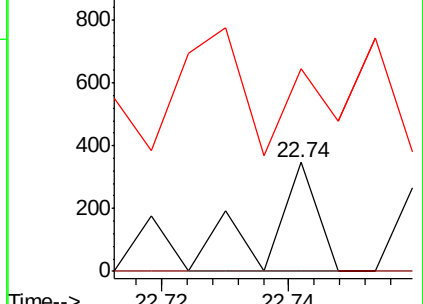
43 0.0 6.9 10.3#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

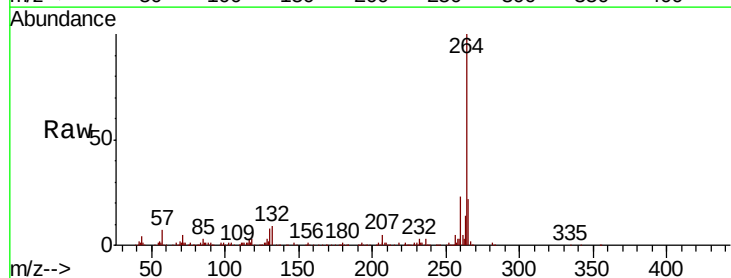
Tgt Ion:264 Resp: 331688

Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

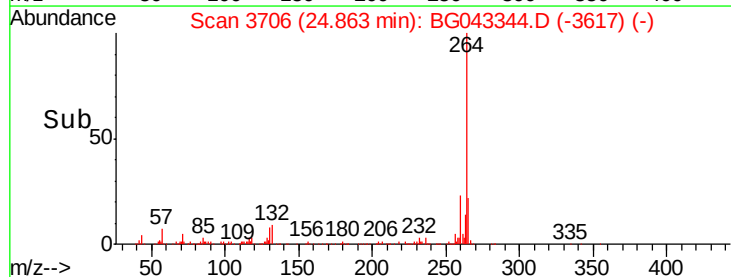
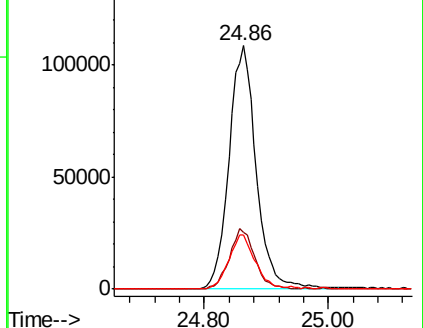
265 22.5 17.4 26.2

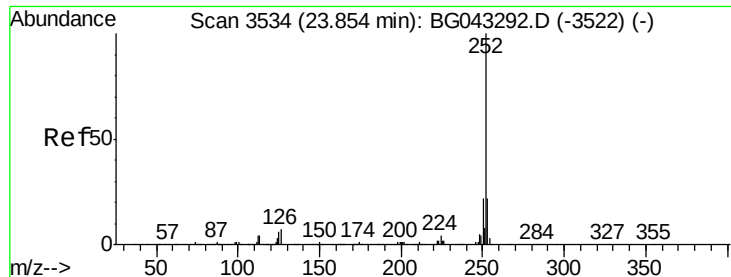


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.05 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

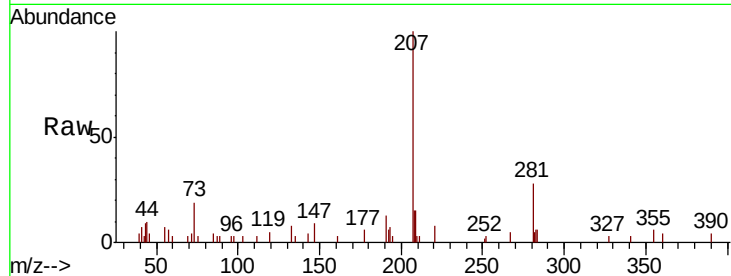
Instrument :

BNA_G

ClientSampleId :

TR-05-102419

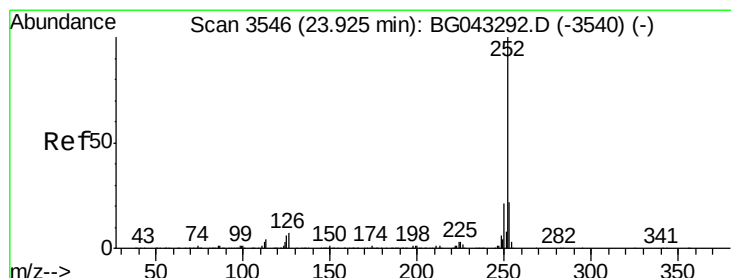
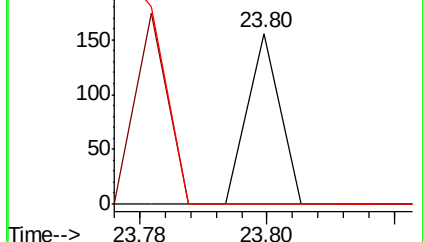
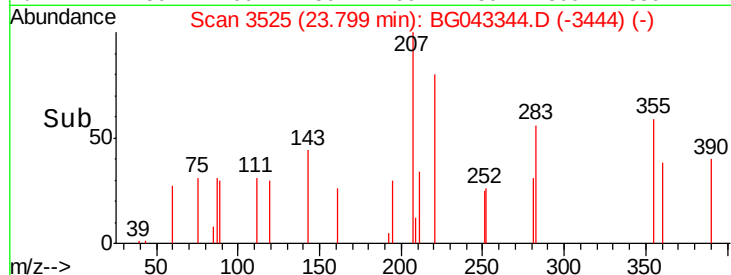
Tot Ion:252	Resp:	55
Ion Ratio	Lower	Upper
252	100	
253	0.0	17.4 26.2#
125	0.0	5.0 7.6#



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: 0.003 ng

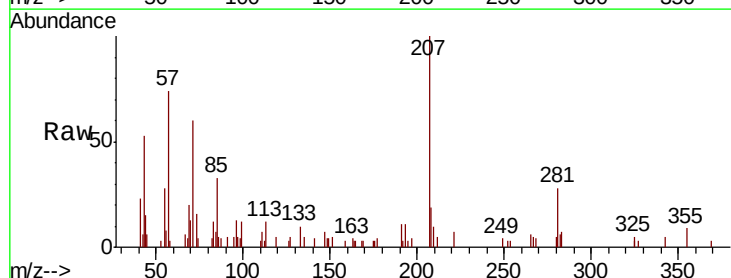
RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

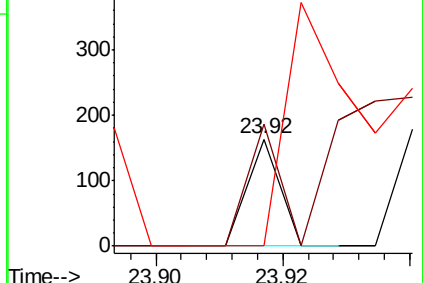
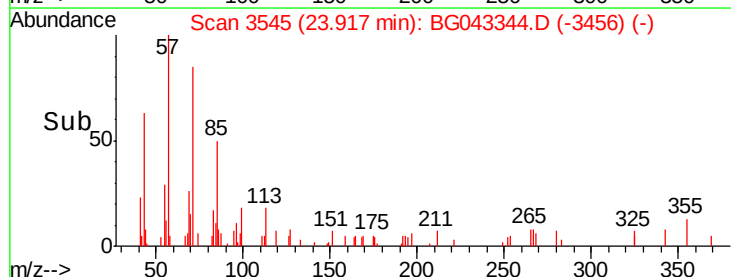
Tgt Ion:252	Resp:	58
Ion Ratio	Lower	Upper
252	100	
253	114.0	17.6 26.4#
125	0.0	4.5 6.7#

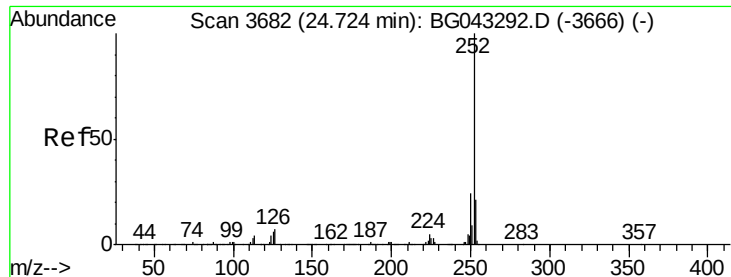


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 24.72 min Scan# 3682

Delta R.T. -0.00 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

Instrument :

BNA_G

ClientSampleId :

TR-05-102419

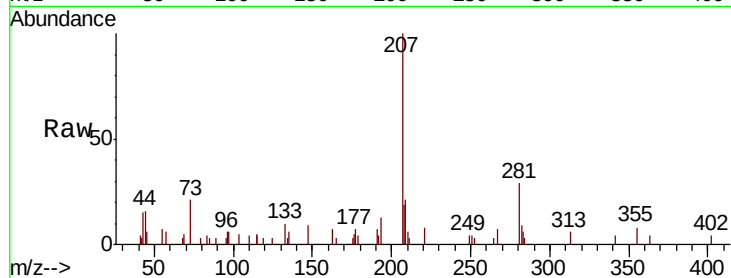
Tot Ion:252 Resp: 109

Ion Ratio Lower Upper

252 100

253 0.0 17.2 25.8#

125 0.0 5.0 7.6#

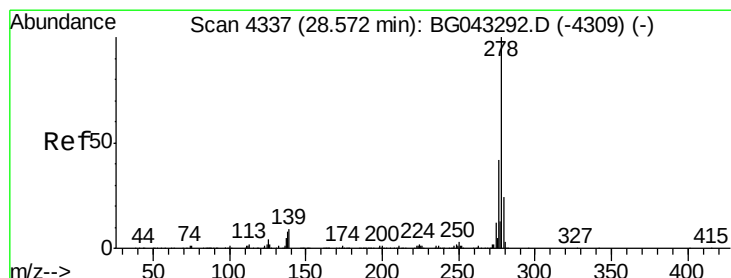
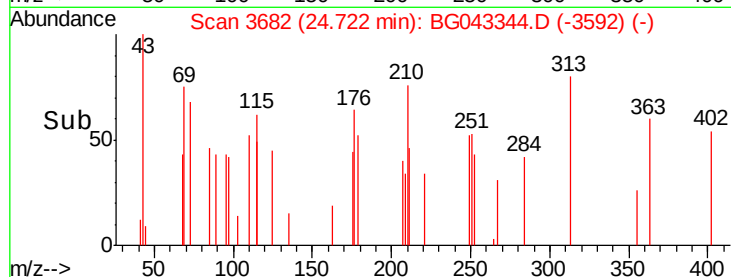
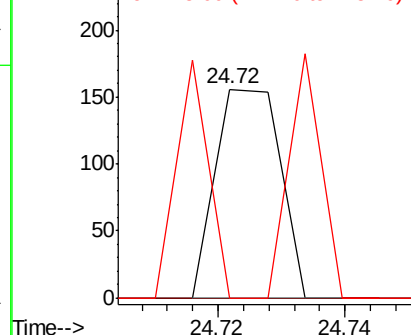


Abundance

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: 28.61 min Scan# 4343

Delta R.T. 0.03 min

Lab File: BG043344.D

Acq: 25 Oct 2019 18:01

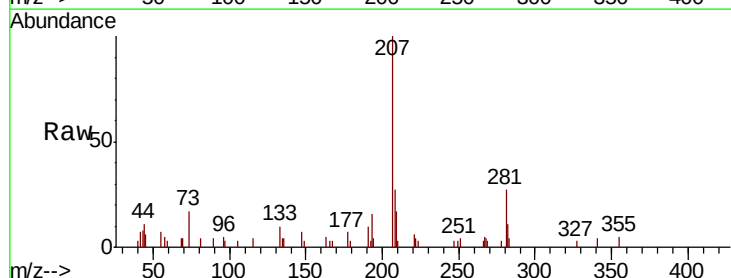
Tgt Ion:278 Resp: 63

Ion Ratio Lower Upper

278 100

139 0.0 6.8 10.2#

279 0.0 19.0 28.6#

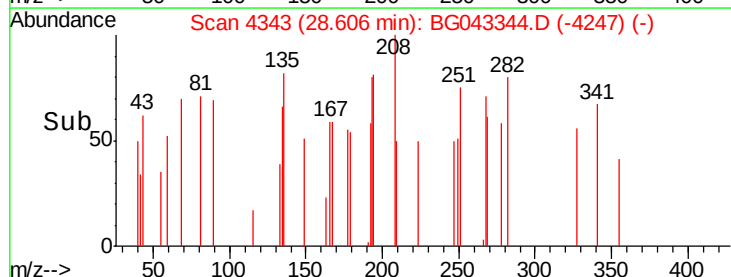
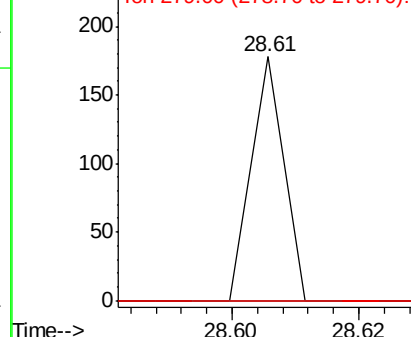


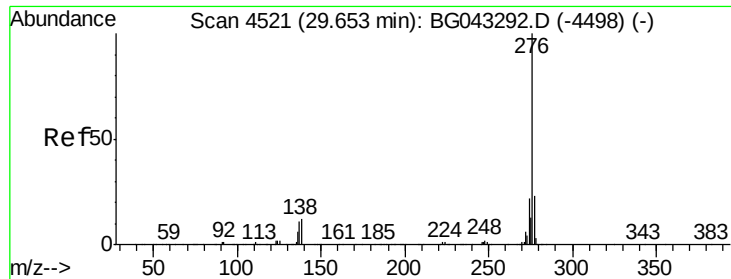
Abundance

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: 29.66 min Scan# 4522
 Delta R.T. 0.00 min
 Lab File: BG043344.D
 Acq: 25 Oct 2019 18:01

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-102419

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

