

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043757.D
 Acq On : 23 Nov 2019 15:44
 Operator : JU
 Sample : PB124977BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 02:01:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38120	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	190384	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	169303	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	525023	20.00	ng	0.00
76) Chrysene-d12	21.66	240	656414	20.00	ng	0.00
87) Perylene-d12	24.84	264	573923	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	234637	110.66	ng	0.00
7) Phenol-d6	7.18	99	251599	81.63	ng	0.00
23) Nitrobenzene-d5	9.18	82	307038	88.67	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	327326	160.29	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	877046	85.15	ng	0.00
79) Terphenyl-d14	20.01	244	2457360	84.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	5880	6.254	ng	# 1
3) Pyridine	3.90	79	73	0.028	ng	# 15
4) n-Nitrosodimethylamine	3.84	42	277	0.211	ng	# 1
6) Aniline	7.34	93	79	0.020	ng	# 43
8) 2-Chlorophenol	7.59	128	74	0.031	ng	# 1
9) Benzaldehyde	7.18	77	934	0.507	ng	# 4
10) Phenol	7.24	94	54	0.017	ng	# 39
11) bis(2-Chloroethyl)ether	7.37	93	86	0.033	ng	# 17
14) 1,2-Dichlorobenzene	8.84	146	57	0.021	ng	# 23
15) Benzyl Alcohol	8.35	79	4557	1.770	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.78	45	72	0.016	ng	# 71
17) 2-Methylphenol	8.61	107	55	0.024	ng	# 12
18) Hexachloroethane	9.09	117	54	0.050	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	40068	16.530	ng	# 76
20) 3+4-Methylphenols	8.61	107	55	0.017	ng	# 22
22) Acetophenone	8.84	105	2590	0.513	ng	# 78
24) Nitrobenzene	9.24	77	68	0.019	ng	# 41
25) Isophorone	9.75	82	193	0.026	ng	# 67
26) 2-Nitrophenol	9.62	139	57	0.044	ng	# 33
27) 2,4-Dimethylphenol	10.10	122	58	0.023	ng	# 1
28) bis(2-Chloroethoxy)methane	10.25	93	65	0.014	ng	# 49
31) Naphthalene	11.12	128	54	0.006	ng	# 67
32) Benzoic acid	9.73	122	57	0.031	ng	# 93
33) 4-Chloroaniline	11.03	127	58	0.013	ng	# 46
34) Hexachlorobutadiene	10.99	225	61	0.026	ng	# 18
35) Caprolactam	11.45	113	55	0.044	ng	# 66
36) 4-Chloro-3-methylphenol	12.05	107	55	0.016	ng	# 17
46) 1,1'-Biphenyl	13.49	154	1749	0.149	ng	# 86
48) 2-Nitroaniline	13.71	65	66	0.024	ng	# 5
51) 2,6-Dinitrotoluene	14.65	165	23286	9.350	ng	# 26
52) Acenaphthene	14.75	154	54	0.006	ng	# 3
53) 3-Nitroaniline	14.19	138	60	0.021	ng	# 1
55) Dibenzofuran	14.87	168	57	0.004	ng	# 46
56) 4-Nitrophenol	14.96	139	53	0.022	ng	# 31

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

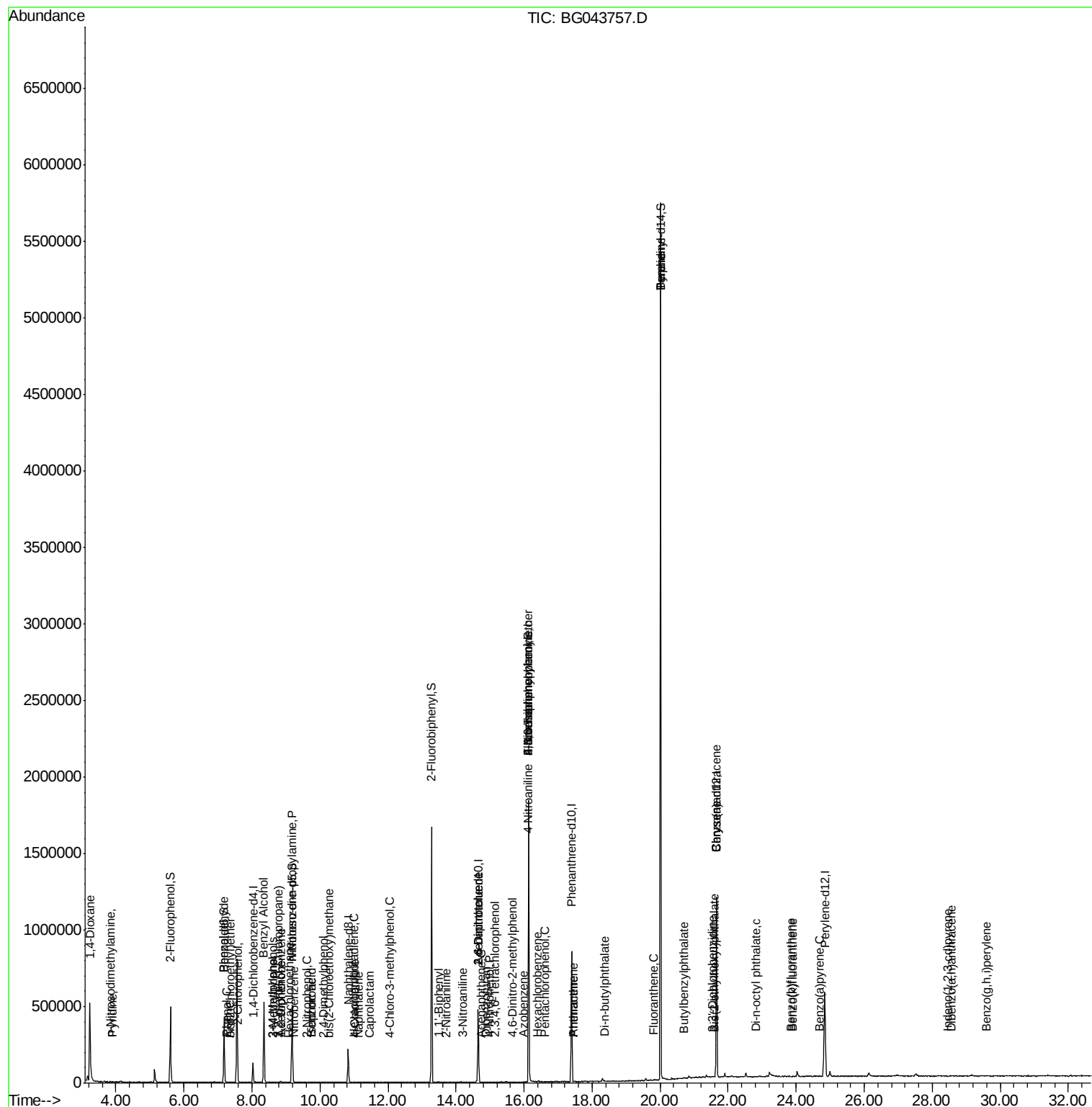
57) 2,4-Dinitrotoluene	14.65	165	23286	6.742	nq	# 23
58) Fluorene	16.13	166	14278	1.161	nq	# 92
59) 2,3,4,6-Tetrachlorophenol	15.16	232	54	0.015	nq	# 47
60) Diethylphthalate	15.47	149	846	Below Cal	#	57
62) 4-Nitroaniline	16.12	138	54	0.016	nq	# 1
63) Azobenzene	15.99	77	376	0.030	nq	# 73
65) 4,6-Dinitro-2-methylphenol	15.66	198	70	4.156	nq	# 38
66) n-Nitrosodiphenylamine	16.13	169	13271	0.955	nq	# 51
67) 4-Bromophenyl-phenylether	16.14	248	24892	4.496	nq	# 1
68) Hexachlorobenzene	16.39	284	53	0.009	nq	# 42
70) Pentachlorophenol	16.61	266	62	0.017	nq	# 17
71) Phenanthrene	17.44	178	362	0.014	nq	# 58
72) Anthracene	17.44	178	362	0.014	nq	# 58
73) Carbazole	17.39	167	60	Below Cal	#	56
74) Di-n-butylphthalate	18.37	149	2165	0.065	nq	# 83
75) Fluoranthene	19.81	202	80	0.002	nq	# 62
77) Benzidine	20.01	184	52399	2.733	nq	# 90
78) Pyrene	20.01	202	11666	0.275	nq	# 69
80) Butylbenzylphthalate	20.70	149	625	0.032	nq	# 62
81) Benzo(a)anthracene	21.66	228	2209	0.050	nq	# 64
82) 3,3'-Dichlorobenzidine	21.54	252	289	0.018	nq	# 25
83) Chrysene	21.66	228	2209	0.053	nq	# 61
84) Bis(2-ethylhexyl)phthalate	21.59	149	1429	0.053	nq	# 85
85) Di-n-octyl phthalate	22.80	149	639	0.015	nq	# 1
86) Indeno(1,2,3-cd)pyrene	28.44	276	262	0.005	nq	# 53
88) Benzo(b)fluoranthene	23.85	252	270	0.008	nq	# 60
89) Benzo(k)fluoranthene	23.90	252	190	0.006	nq	# 58
90) Benzo(a)pyrene	24.68	252	437	0.014	nq	# 59
91) Dibenzo(a,h)anthracene	28.54	278	518	0.017	nq	# 57
92) Benzo(g,h,i)perylene	29.59	276	255	0.008	nq	# 1

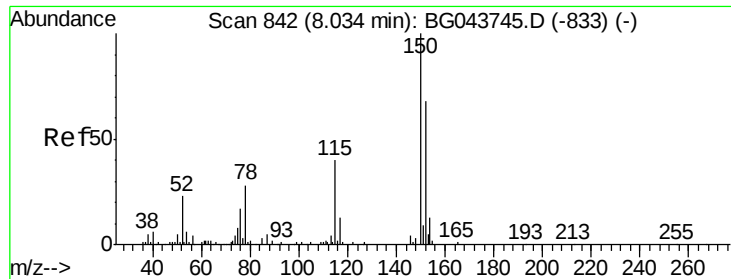
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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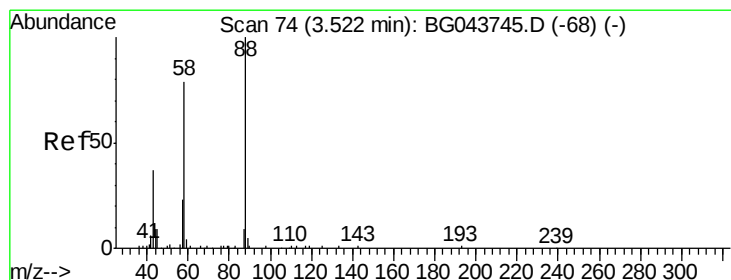
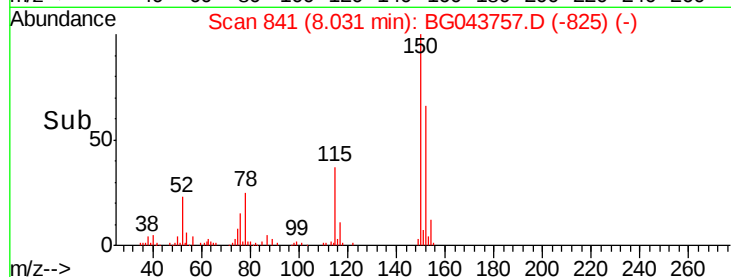
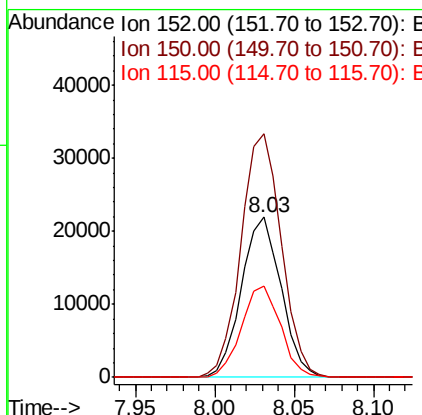
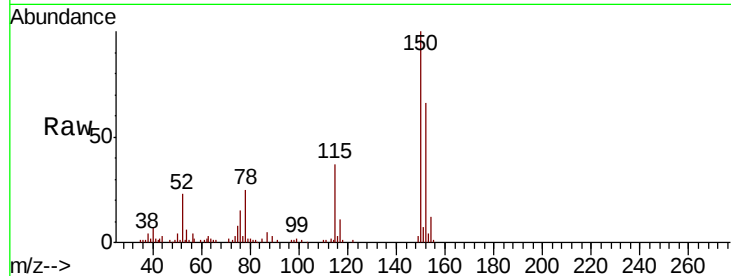


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampled :

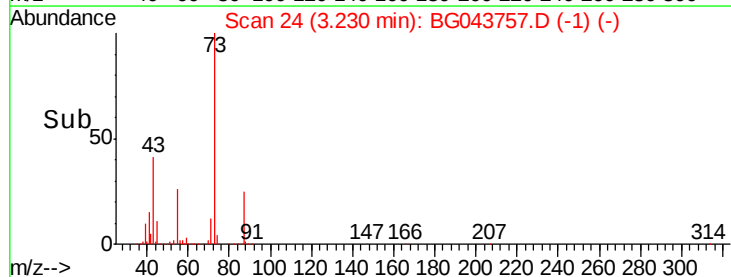
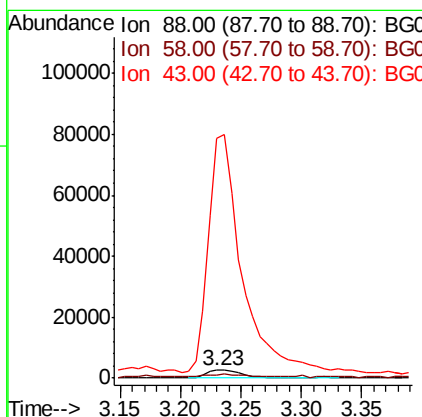
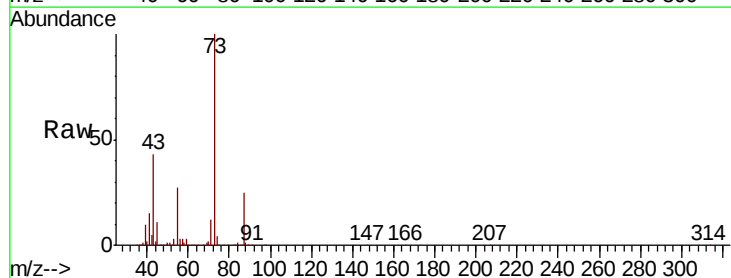
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	117.8	176.8
115	56.6	47.0	70.4

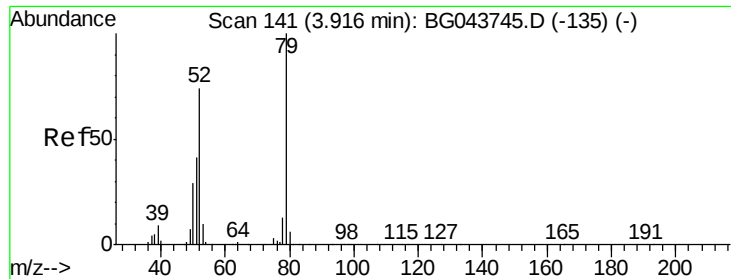


#2

1,4-Dioxane
Concen: 6.254 ng
RT: 3.23 min Scan# 24
Delta R.T. -0.29 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	35.7	62.3	93.5#
43	2575.6	28.9	43.3#





#3

Pvridine

Concen: 0.028 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.02 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampled :

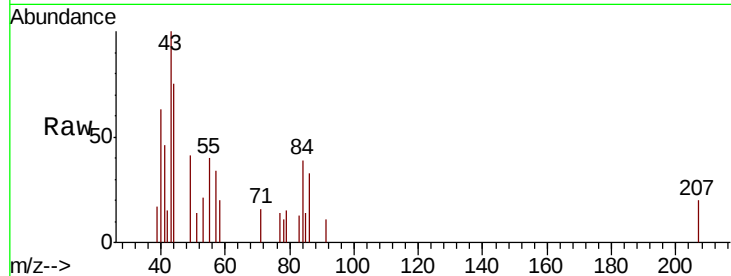
Tot Ion: 79 Resp: 73

Ion Ratio Lower Upper

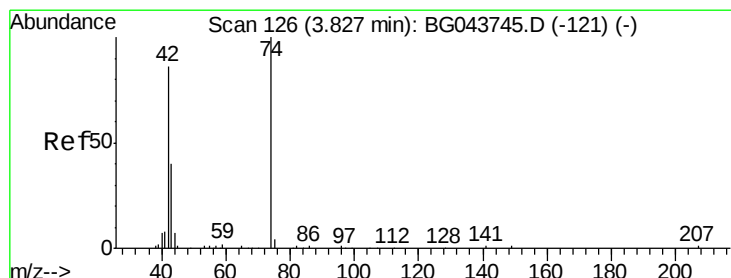
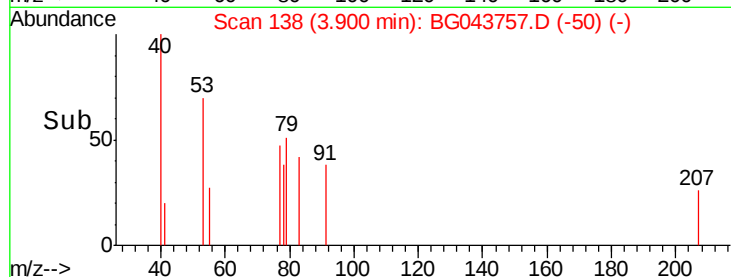
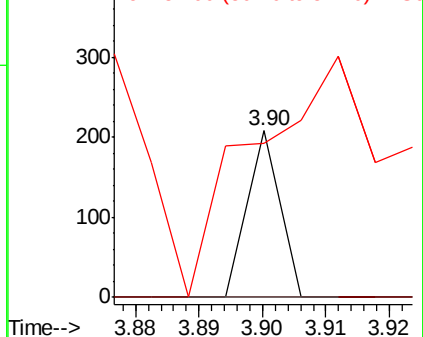
79 100

52 0.0 59.0 88.6#

51 92.3 32.9 49.3#



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: 0.211 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

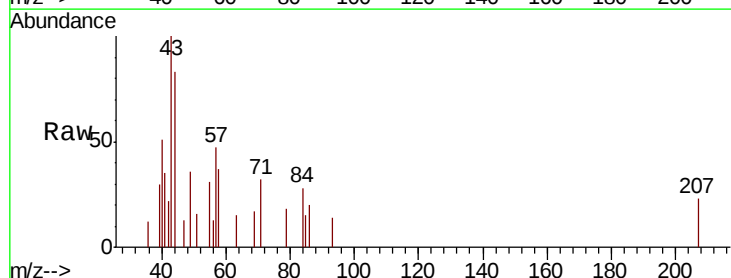
Tgt Ion: 42 Resp: 277

Ion Ratio Lower Upper

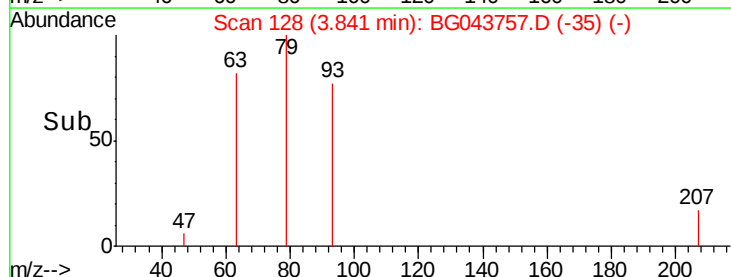
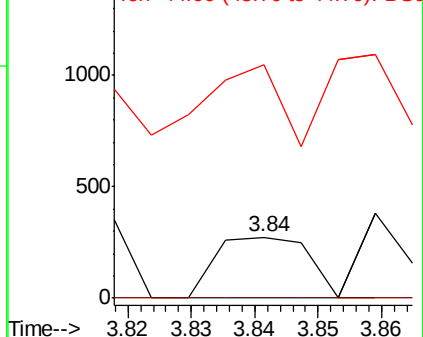
42 100

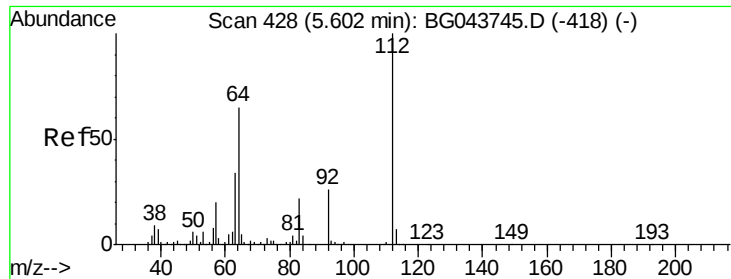
74 0.0 91.9 137.9#

44 380.7 9.1 13.7#



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: 110.657 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

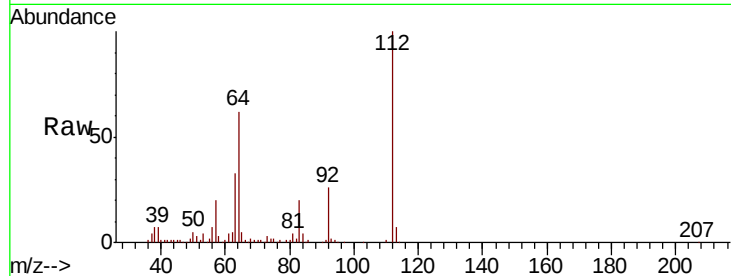
Tot Ion:112 Resp: 234637

Ion Ratio Lower Upper

112 100

64 62.4 51.7 77.5

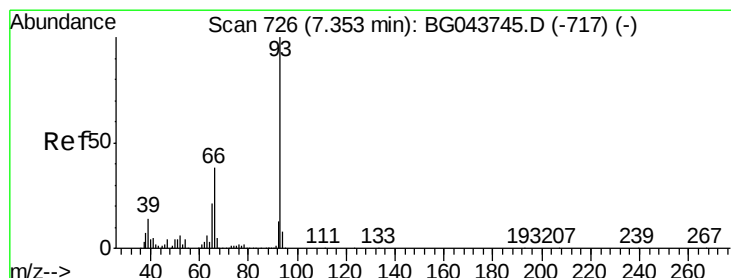
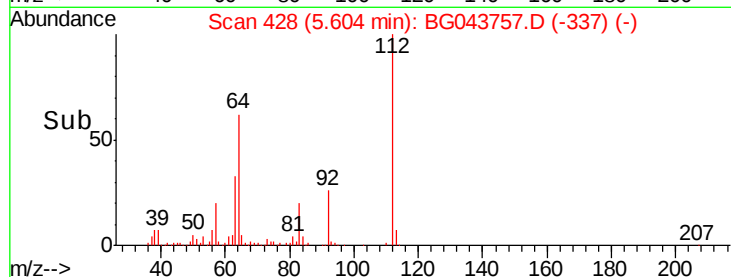
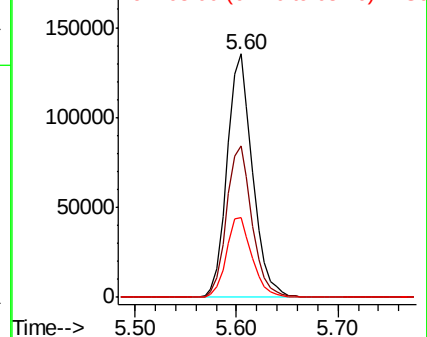
63 32.7 26.8 40.2



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: 0.020 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

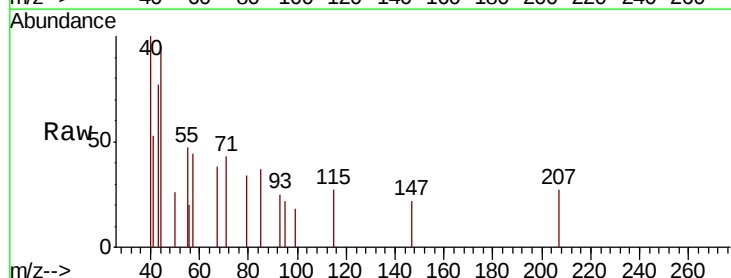
Tgt Ion: 93 Resp: 79

Ion Ratio Lower Upper

93 100

66 0.0 30.6 46.0#

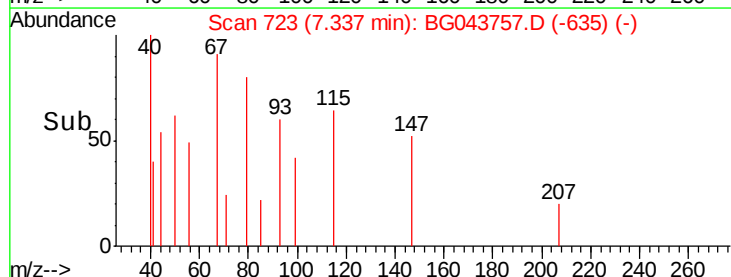
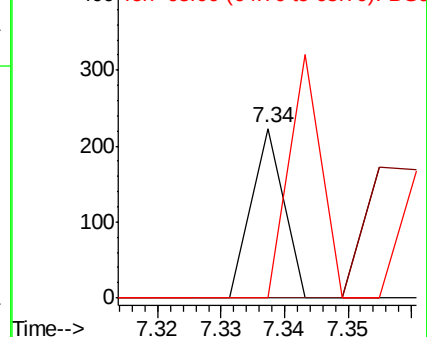
65 0.0 16.8 25.2#

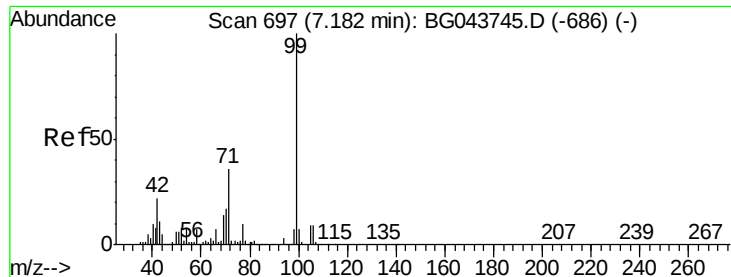


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.626 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

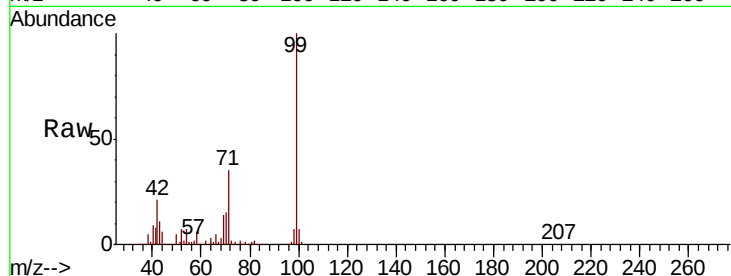
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 251599

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.4	26.0
71	34.5	29.5	44.3

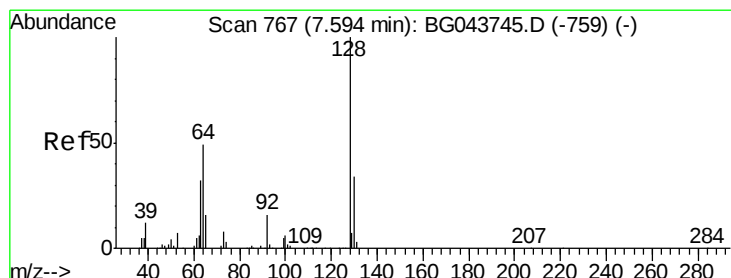
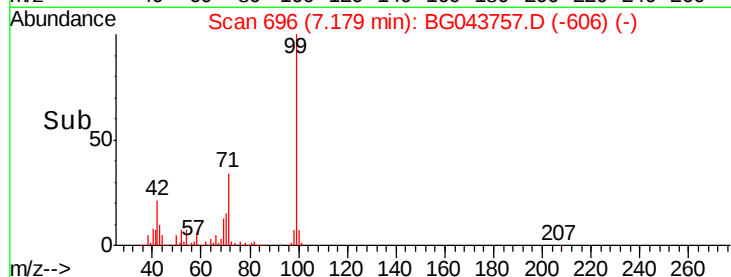
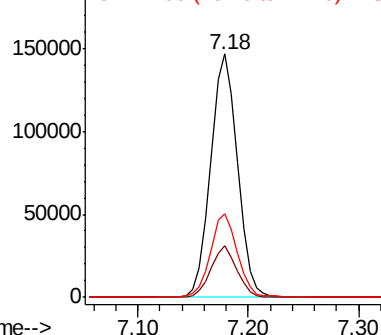


Abundance

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: 0.031 ng

RT: 7.59 min Scan# 766

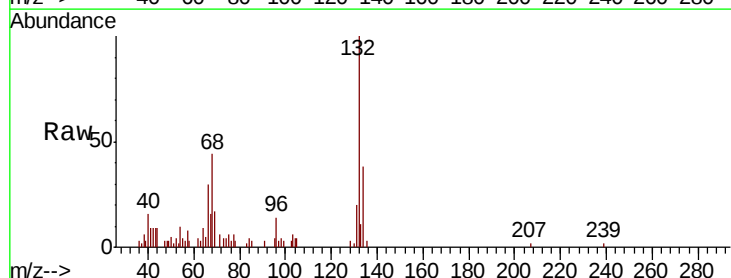
Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Tgt Ion: 128 Resp: 74

Ion	Ratio	Lower	Upper
128	100		
130	87.1	14.3	54.3#
64	308.1	34.5	74.5#

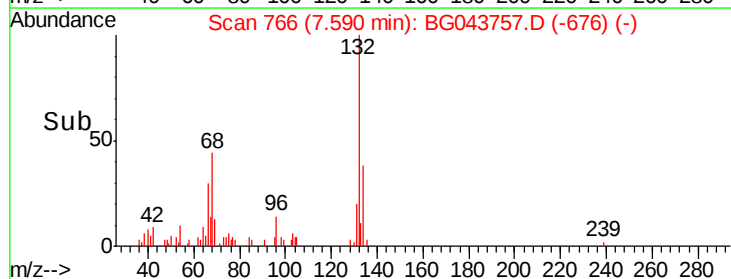
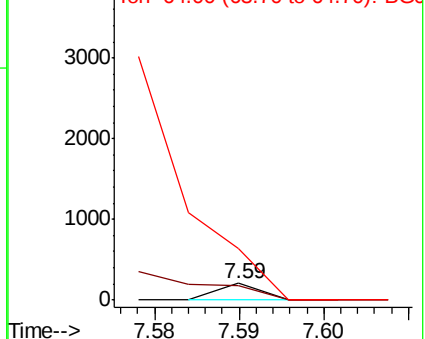


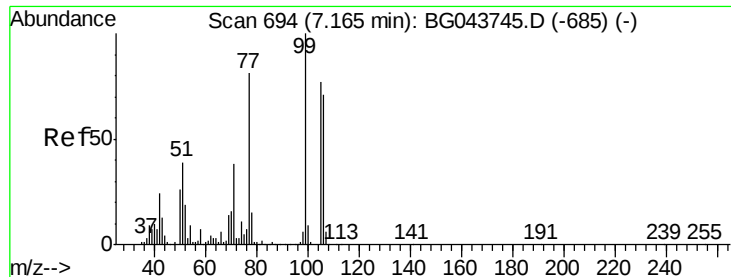
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyd

Concen: 0.507 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

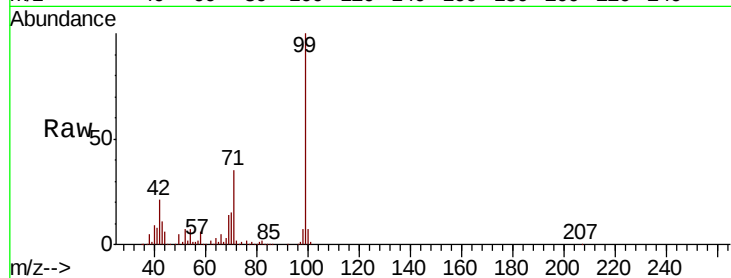
Tot Ion: 77 Resp: 934

Ion Ratio Lower Upper

77 100

105 0.0 75.0 115.0#

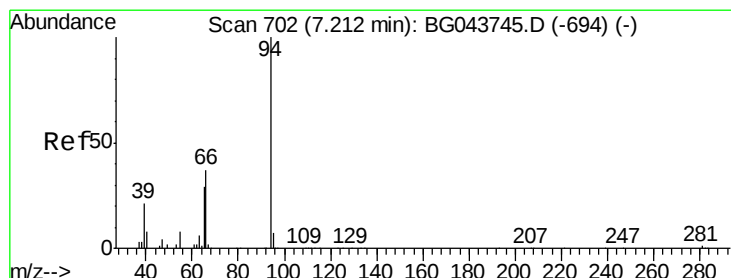
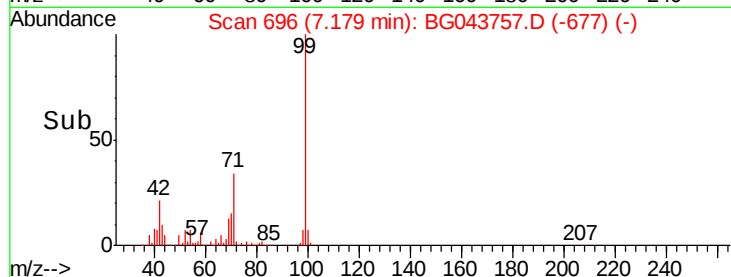
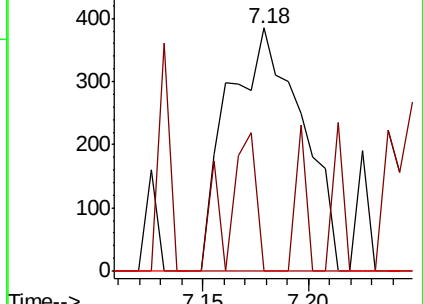
106 0.0 67.4 107.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.017 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.03 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

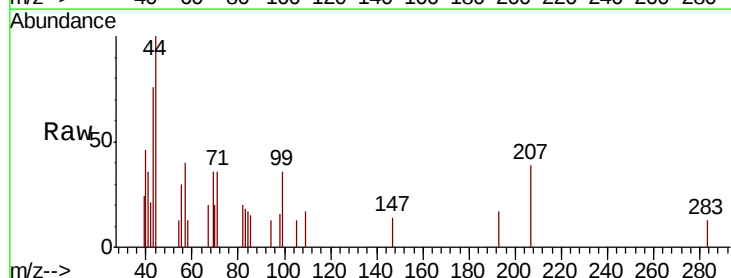
Tgt Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 0.0 10.3 50.3#

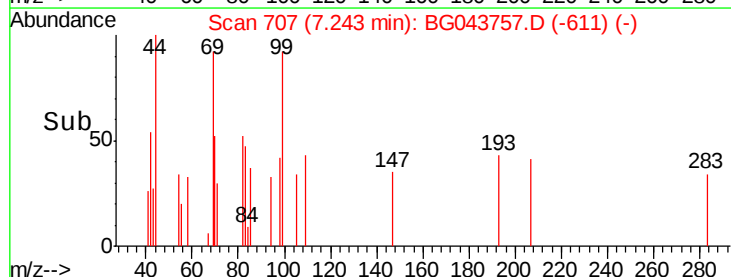
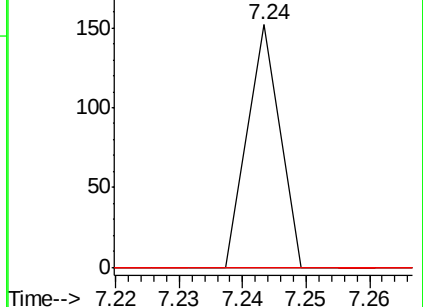
66 0.0 20.5 60.5#

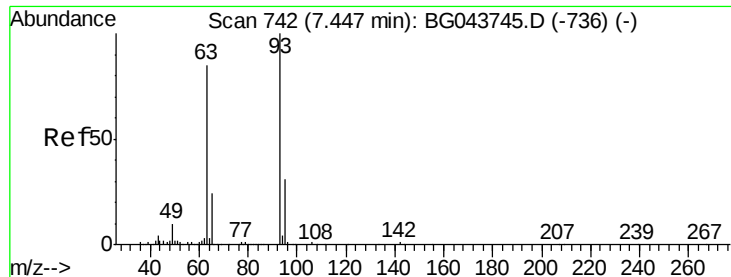


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

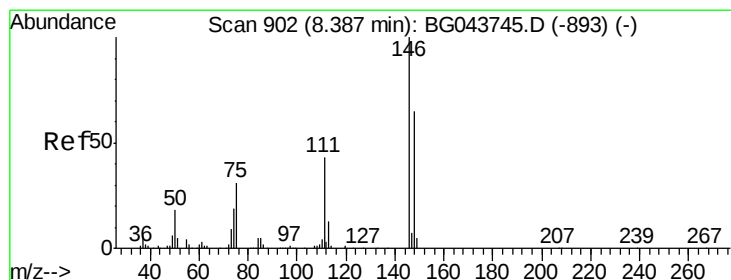
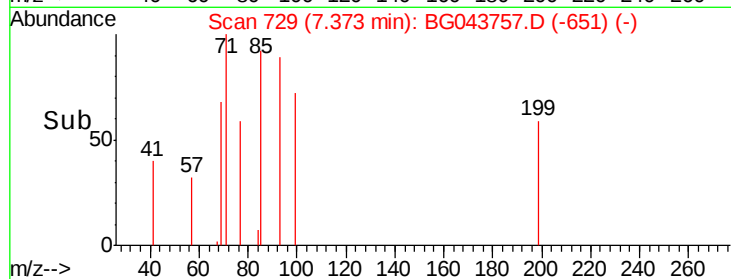
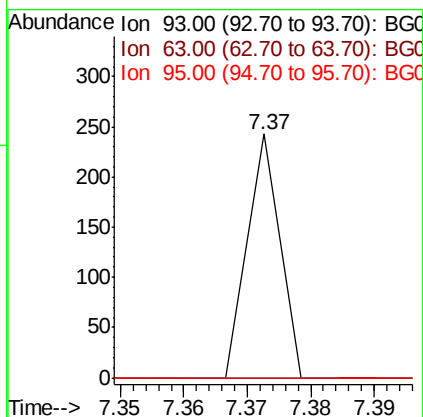
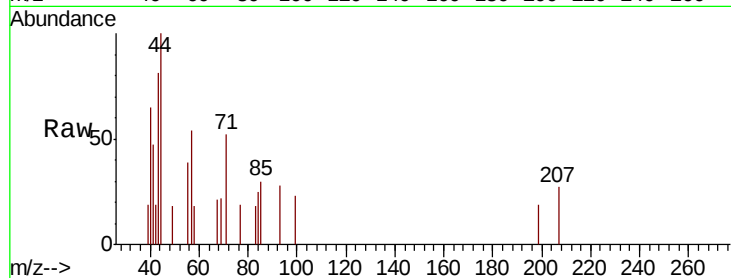




#11
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.07 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

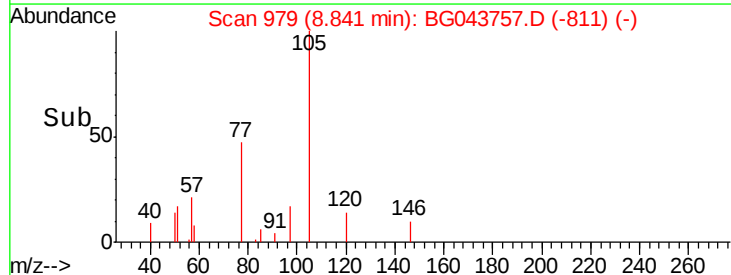
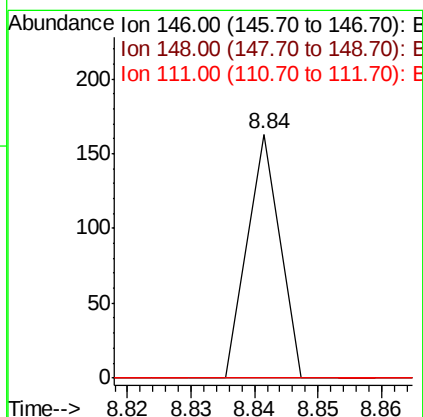
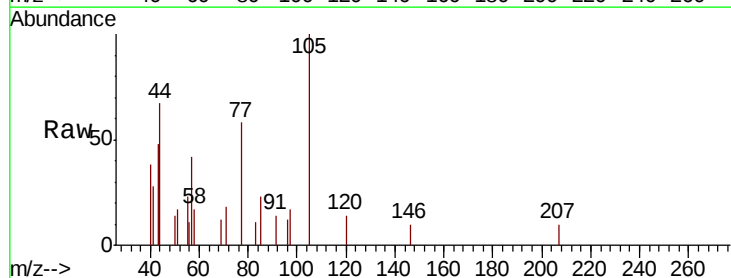
Instrument :
BNA_G
ClientSampled :

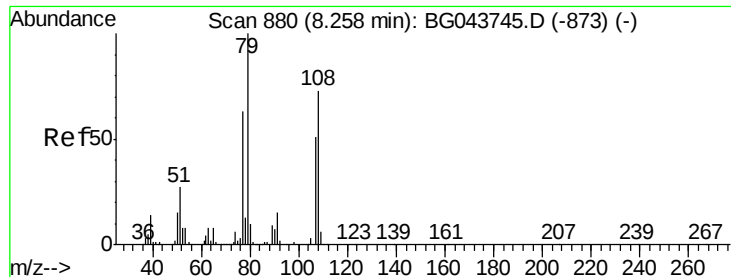
Tot Ion: 93 Resp: 86
Ion Ratio Lower Upper
93 100
63 0.0 64.4 104.4#
95 0.0 11.3 51.3#



#14
1,2-Dichlorobenzene
Concen: 0.021 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.45 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion: 146 Resp: 57
Ion Ratio Lower Upper
146 100
148 0.0 52.1 78.1#
111 0.0 34.7 52.1#





#15

Benzyl Alcohol

Concen: 1.770 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.10 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

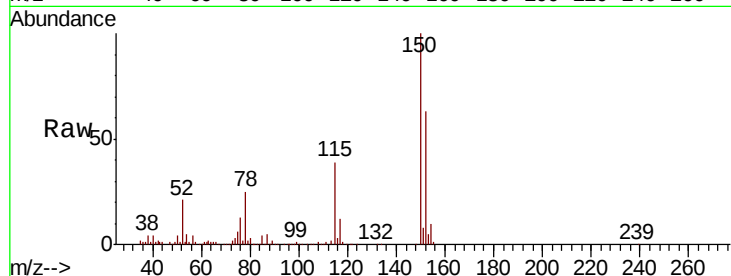
Tot Ion: 79 Resp: 4557

Ion Ratio Lower Upper

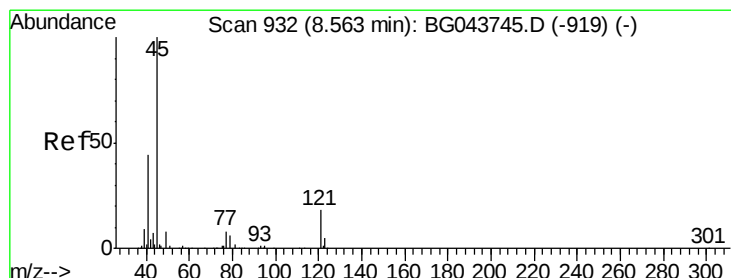
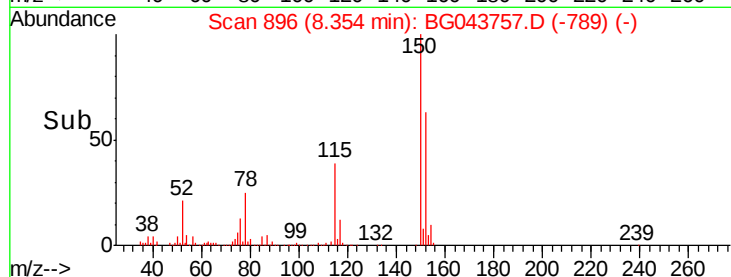
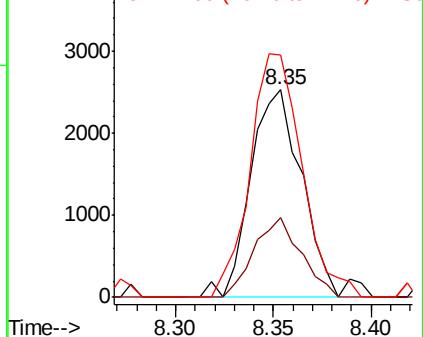
79 100

108 38.5 58.2 87.2#

77 116.4 50.2 75.4#



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: 0.016 ng

RT: 8.78 min Scan# 968

Delta R.T. 0.21 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

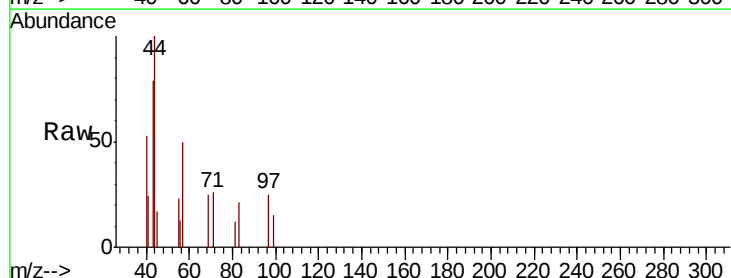
Tgt Ion: 45 Resp: 72

Ion Ratio Lower Upper

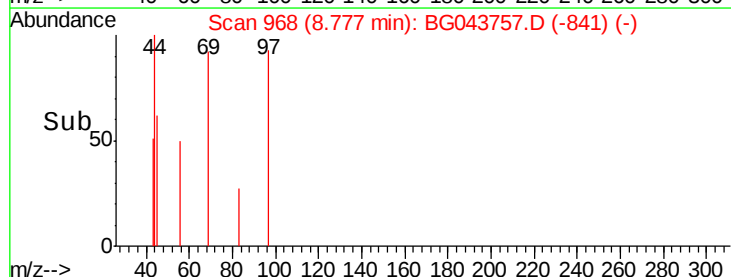
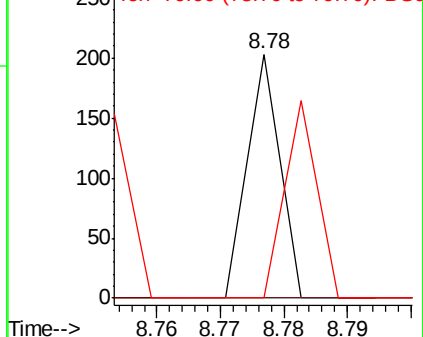
45 100

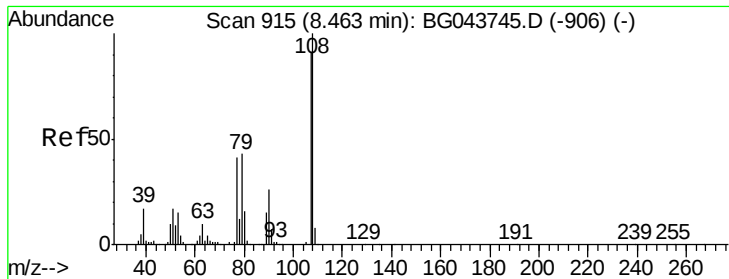
77 0.0 0.0 32.2

79 0.0 0.0 29.9



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





#17

2-Methylphenol

Concen: 0.024 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.15 min

Lab File: BG043757.D

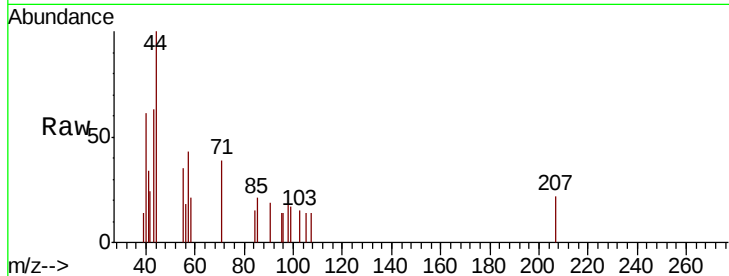
Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	0.0	38.2	57.2#

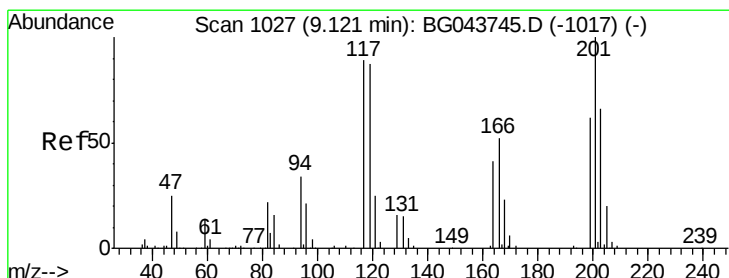
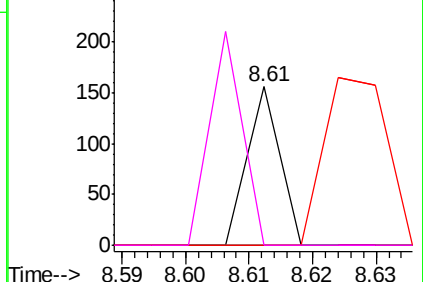
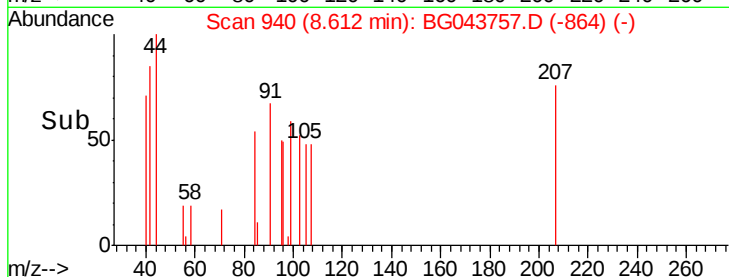


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 0.050 ng

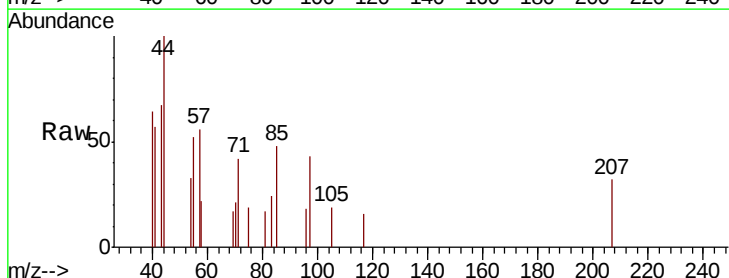
RT: 9.09 min Scan# 1021

Delta R.T. -0.03 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

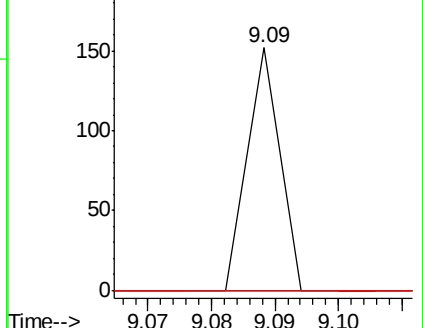
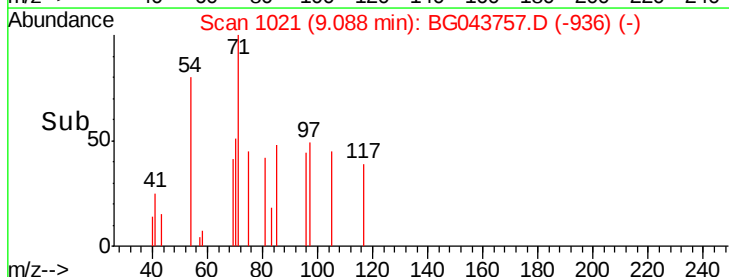
Tgt Ion:	117	Resp:	54
Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#

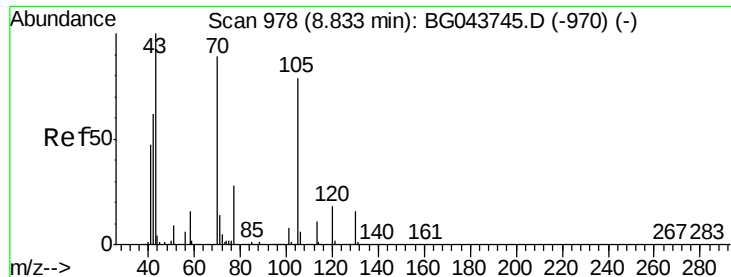


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

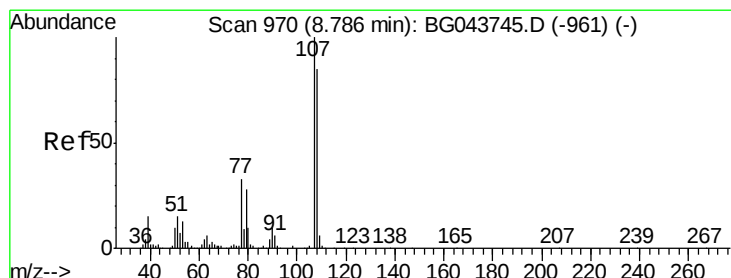
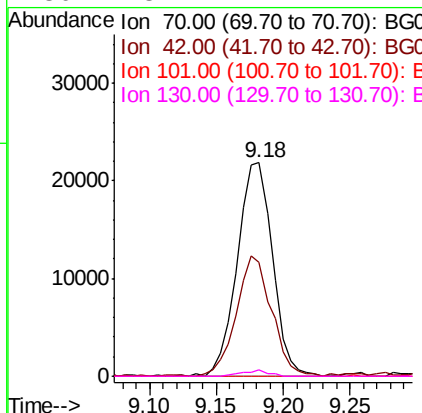
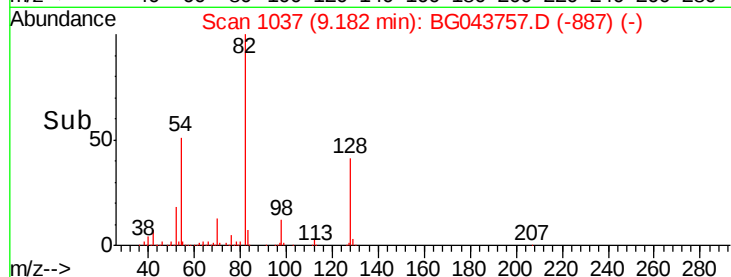
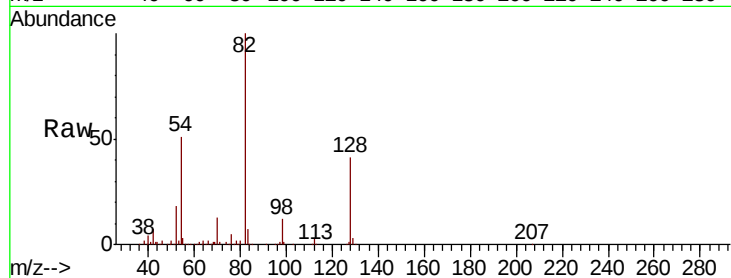




#19
n-Nitroso-di-n-propylamine
Concen: 16.530 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.35 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

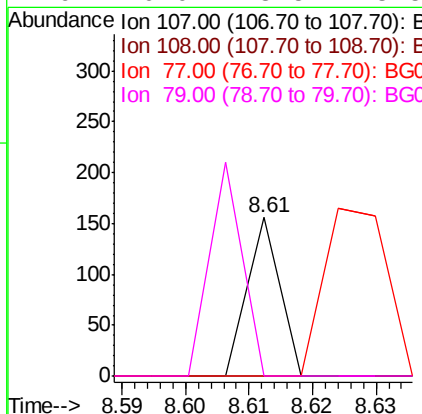
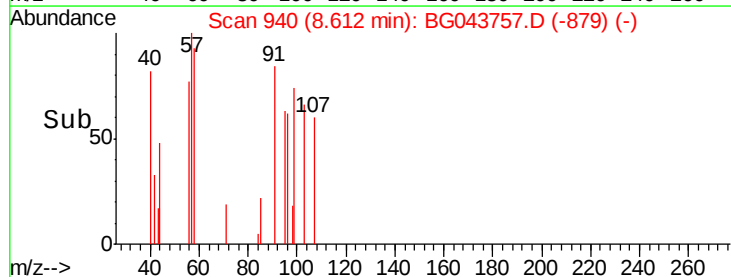
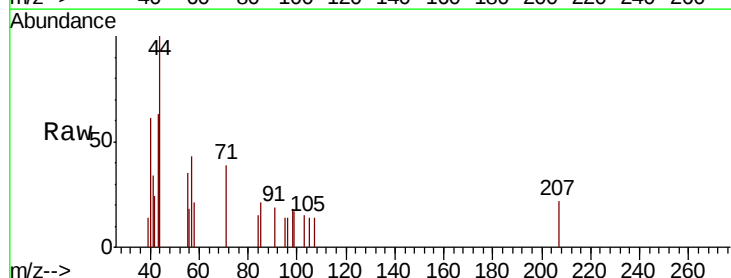
Instrument :
BNA_G
ClientSampleId :

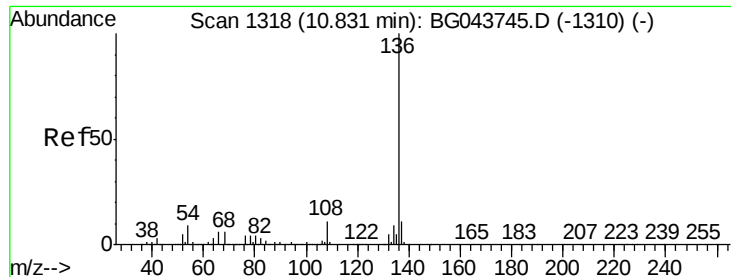
Tot Ion: 70 Resp: 40068
Ion Ratio Lower Upper
70 100
42 53.2 56.4 84.6#
101 0.0 6.7 10.1#
130 3.2 14.7 22.1#



#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 8.61 min Scan# 940
Delta R.T. -0.17 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
108 0.0 64.6 104.6#
77 0.0 13.7 53.7#
79 0.0 8.5 48.5#

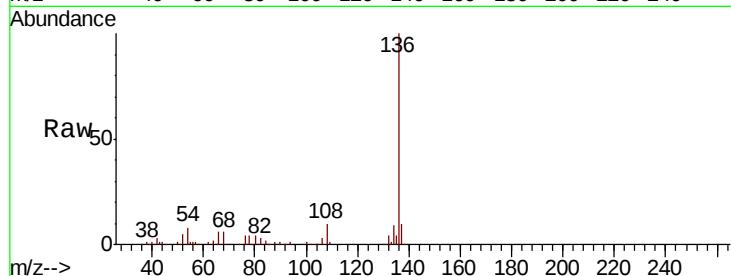




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	190384
Ion	Ratio	Lower Upper
136	100	
137	10.1	8.8 13.2
54	8.5	7.5 11.3
68	5.6	4.9 7.3



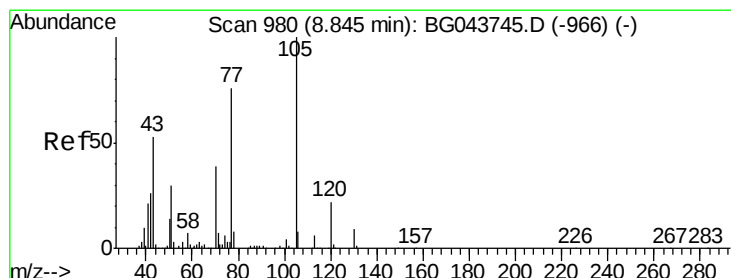
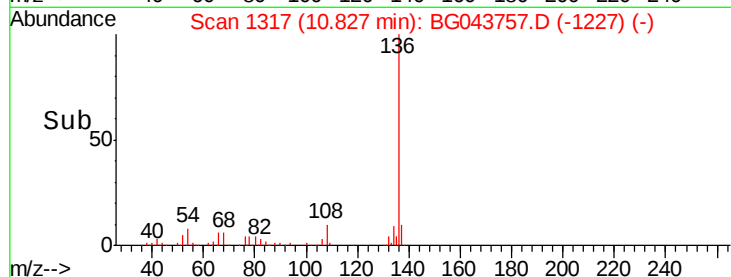
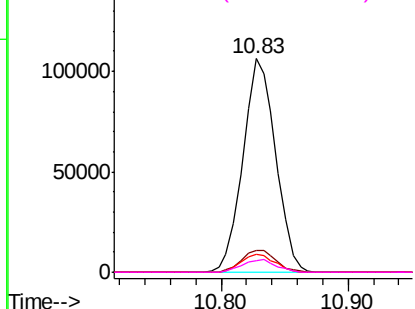
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

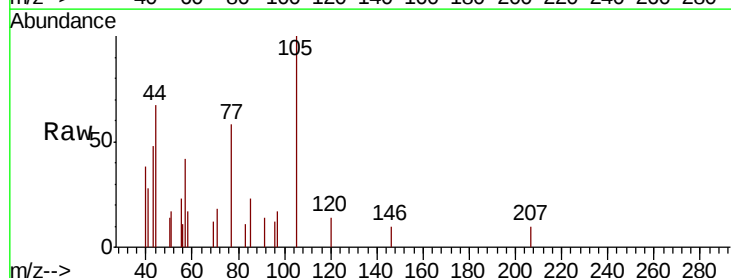
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 0.513 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:105	Resp:	2590
Ion	Ratio	Lower Upper
105	100	
71	17.8	6.3 9.5#
51	17.2	24.7 37.1#
120	14.4	17.7 26.5#



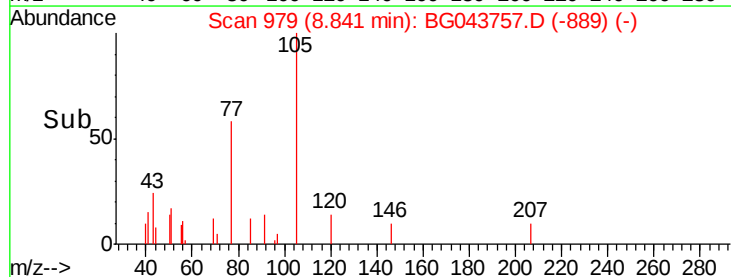
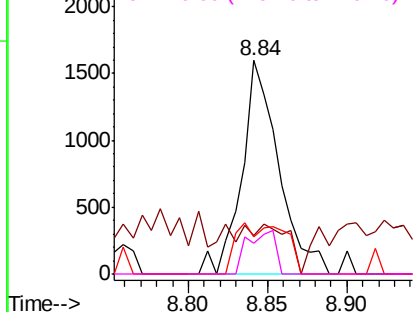
Abundance

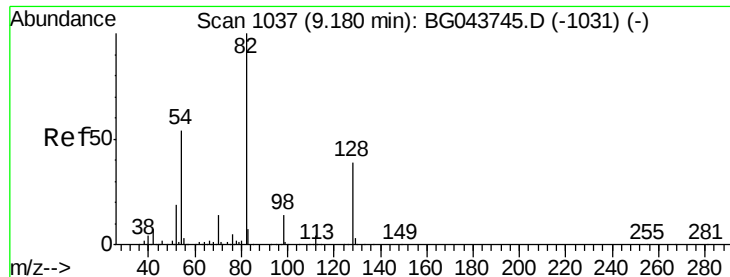
Ion 105.00 (104.70 to 105.70): E

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

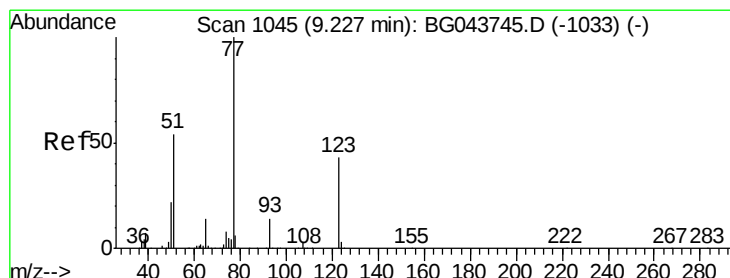
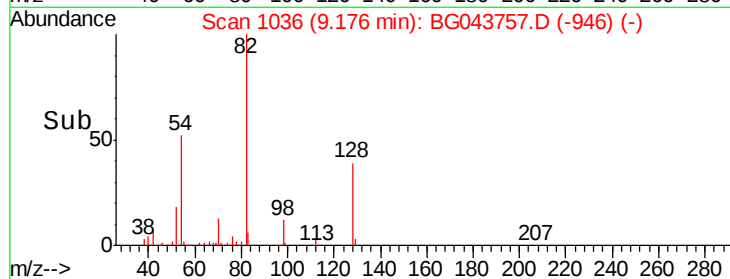
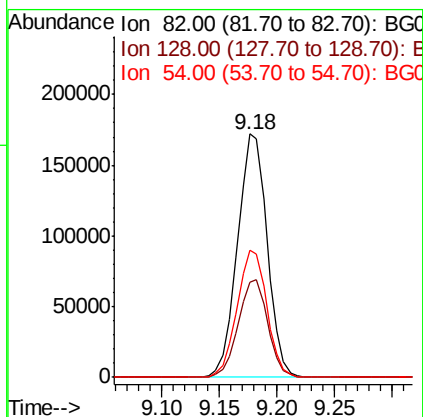
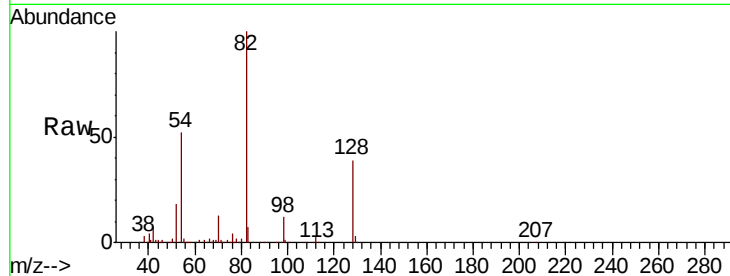




#23
 Nitrobenzene-d5
 Concen: 88.672 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

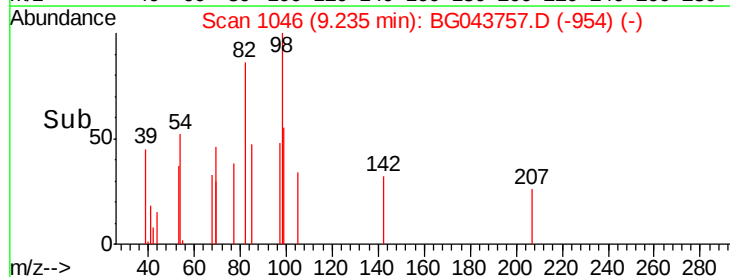
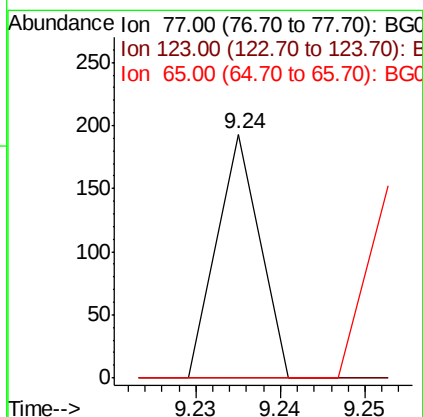
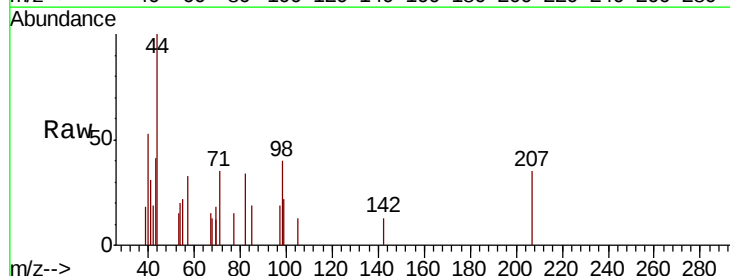
Instrument :
 BNA_G
 ClientSampleId :

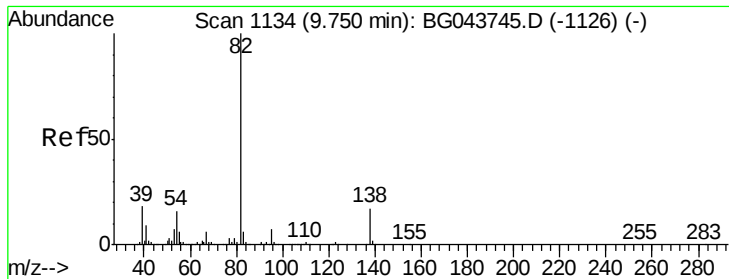
Tot Ion	82	Resp	307038
Ion Ratio	Lower	Upper	
82	100		
128	39.0	31.3	46.9
54	52.0	42.7	64.1



#24
 Nitrobenzene
 Concen: 0.019 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Tgt Ion	77	Resp	68
Ion Ratio	Lower	Upper	
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#





#25

Isophorone

Concen: 0.026 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

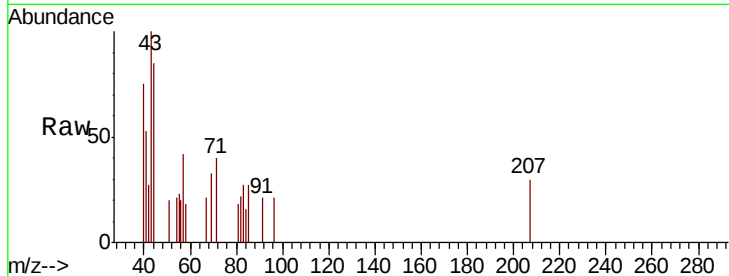
Tot Ion: 82 Resp: 193

Ion Ratio Lower Upper

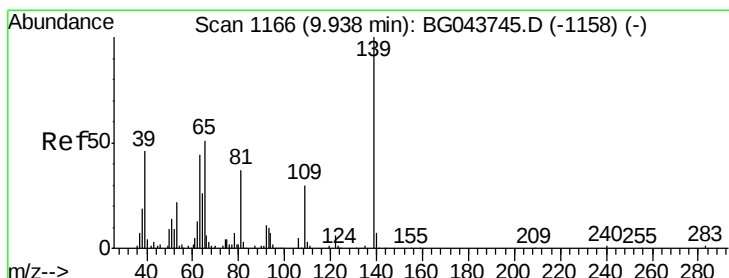
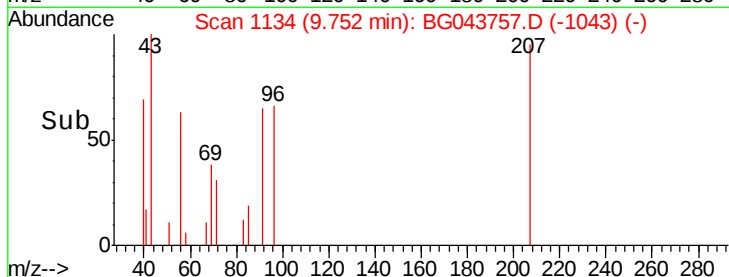
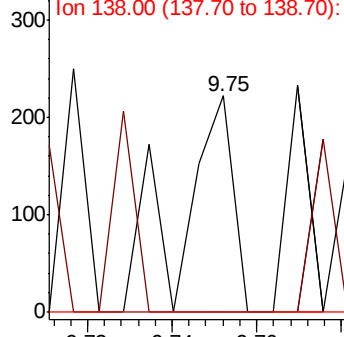
82 100

95 0.0 5.9 8.9#

138 0.0 13.3 19.9#



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



#26

2-Nitrophenol

Concen: 0.044 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.32 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

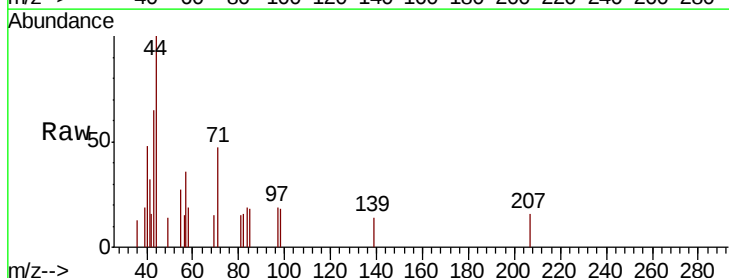
Tgt Ion: 139 Resp: 57

Ion Ratio Lower Upper

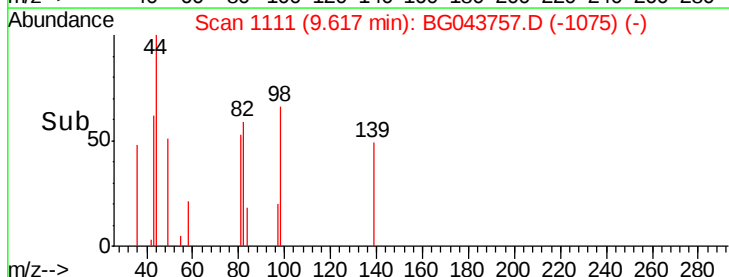
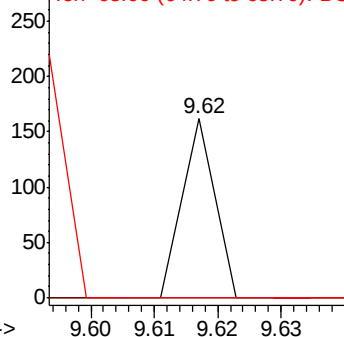
139 100

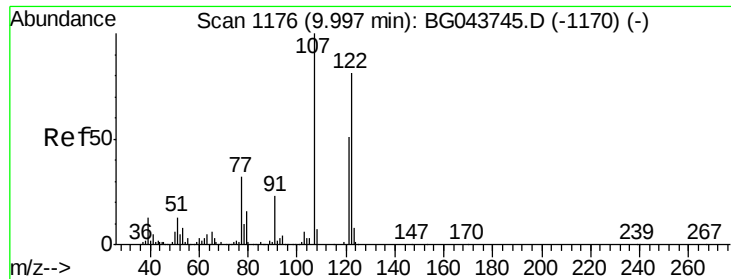
109 0.0 24.1 36.1#

65 0.0 41.1 61.7#



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





#27

2,4-Dimethylphenol

Concen: 0.023 ng

RT: 10.10 min Scan# 1194

Delta R.T. 0.11 min

Lab File: BG043757.D

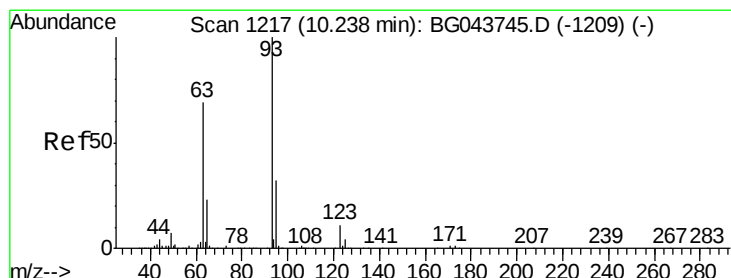
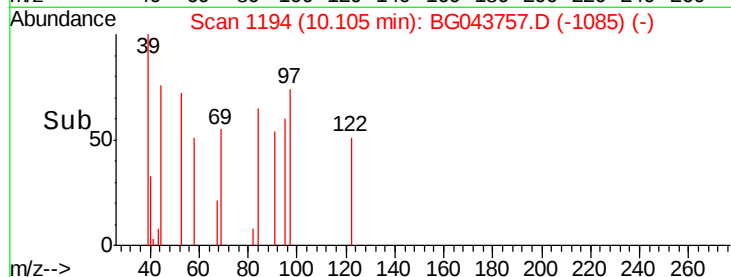
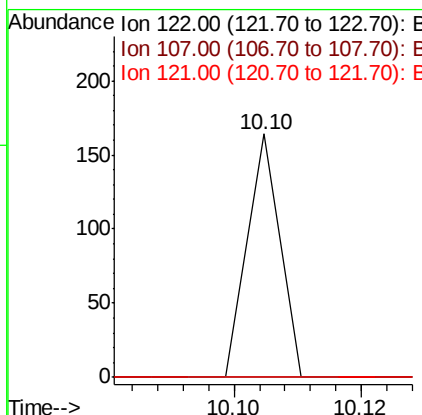
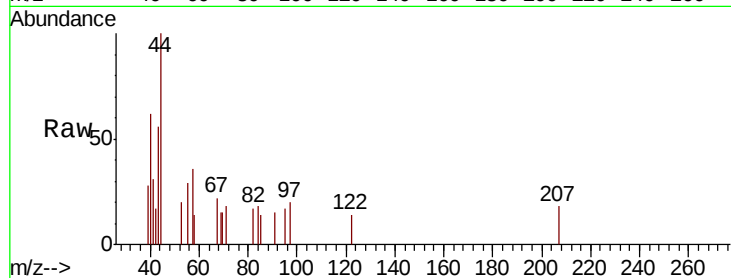
Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.5	147.7#
121	0.0	49.6	74.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

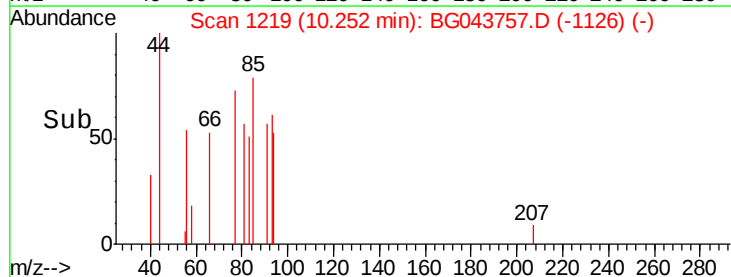
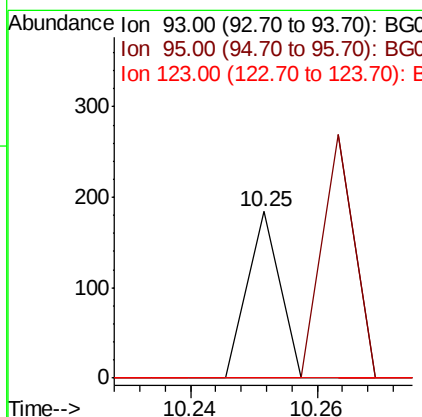
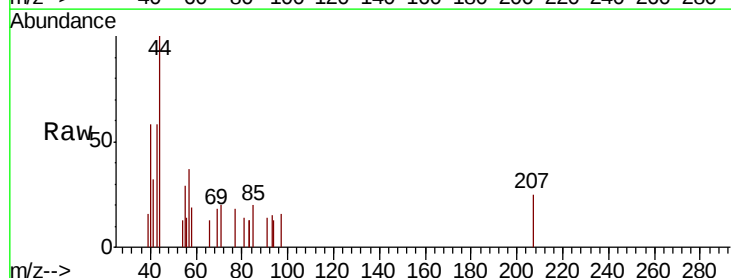
RT: 10.25 min Scan# 1219

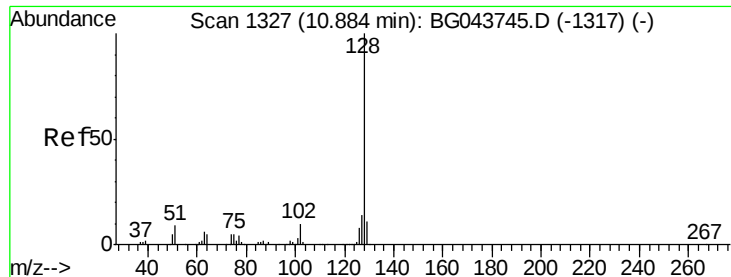
Delta R.T. 0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.0	39.0#
123	0.0	8.7	13.1#





#31

Naphthalene

Concen: 0.006 ng

RT: 11.12 min Scan# 1366

Delta R.T. 0.23 min

Lab File: BG043757.D

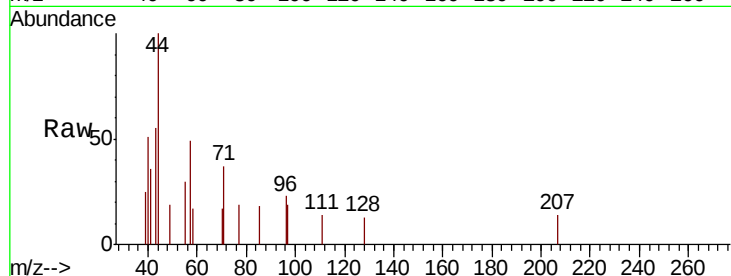
Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	128	Resp:	54
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	11.4	17.0#



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

11.12

150

100

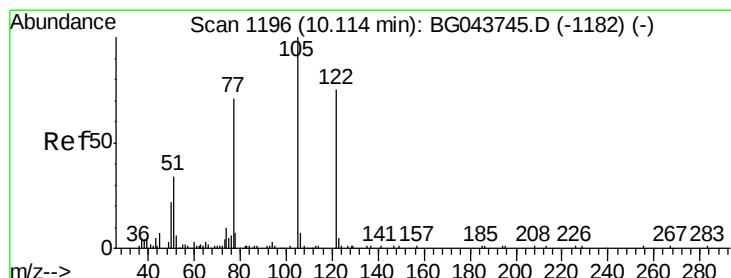
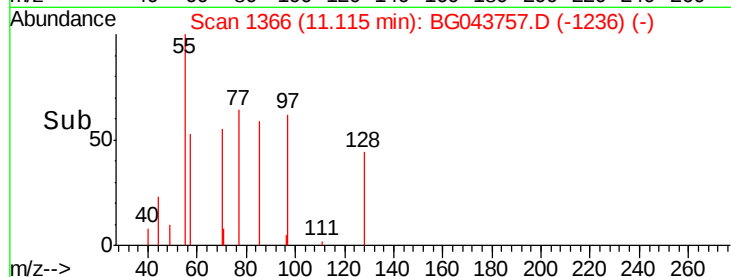
50

0

11.10

11.12

Time-->



#32

Benzoic acid

Concen: 0.031 ng

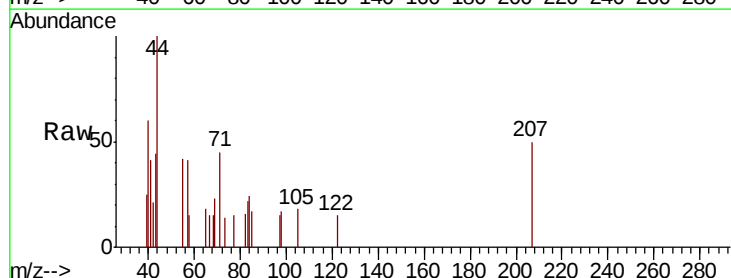
RT: 9.73 min Scan# 1131

Delta R.T. -0.38 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Tgt Ion:	122	Resp:	57
Ion	Ratio	Lower	Upper
122	100		
105	120.2	109.3	149.3
77	101.8	76.1	116.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

250

200

150

100

50

0

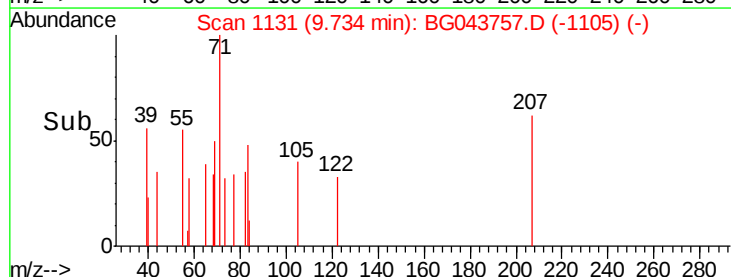
9.72

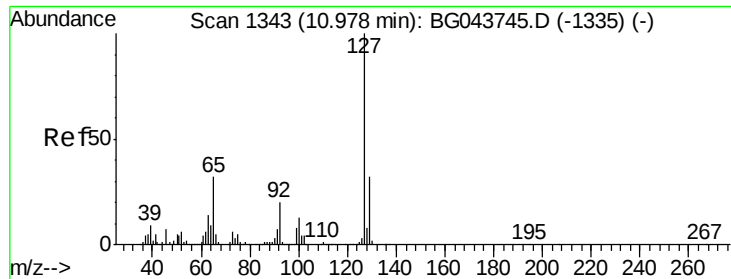
9.73

9.74

9.75

Time-->

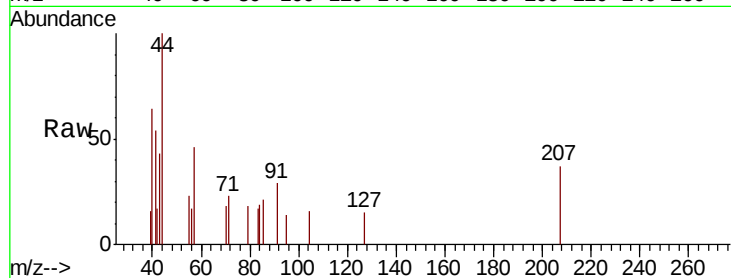




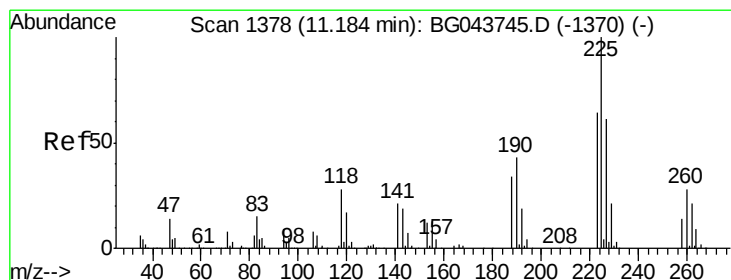
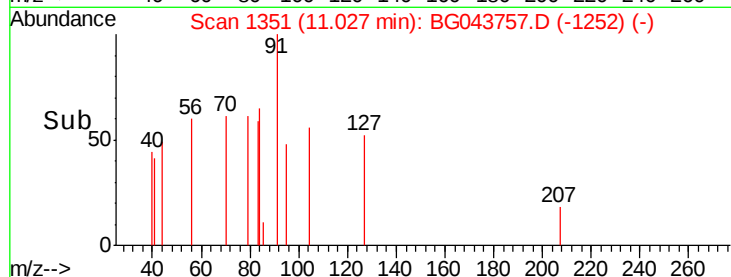
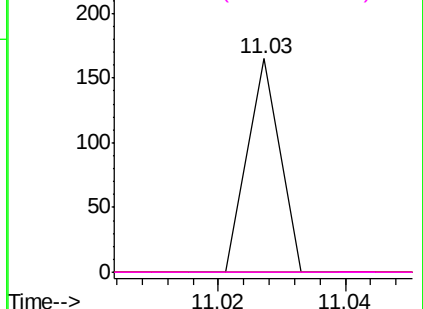
#33
4-Chloroaniline
Concen: 0.013 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.05 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	58
Ion Ratio	Lower	Upper
127	100	
129	0.0	25.9 38.9#
65	0.0	25.8 38.8#
92	0.0	15.8 23.6#

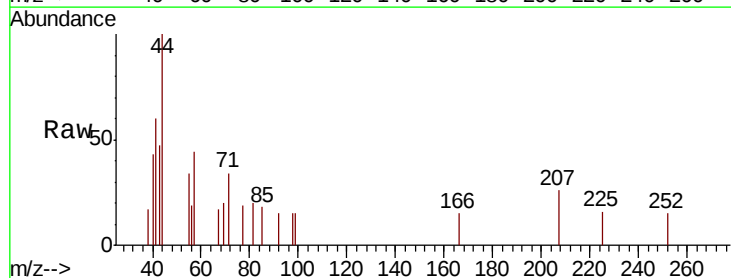


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

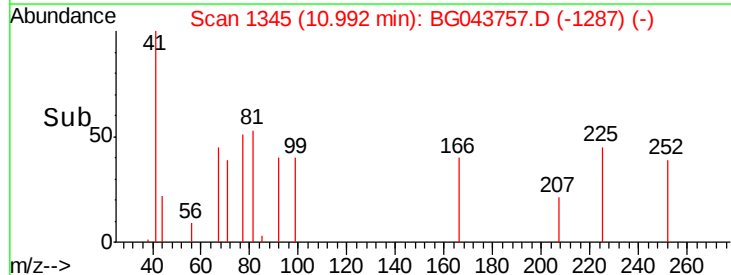
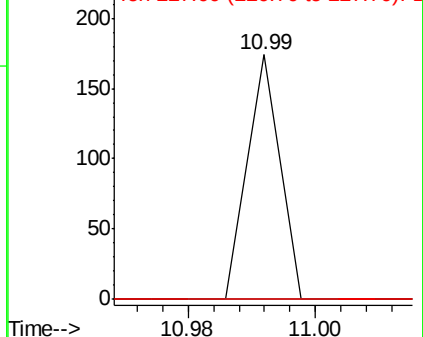


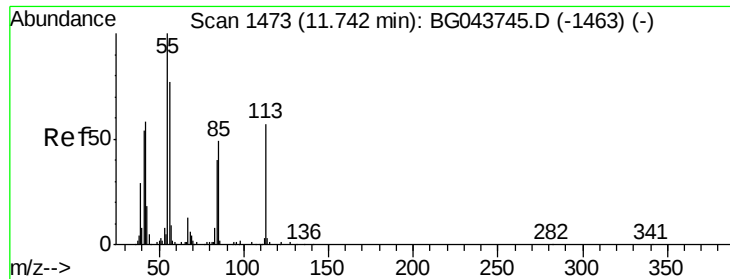
#34
Hexachlorobutadiene
Concen: 0.026 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.19 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:225	Resp:	61
Ion Ratio	Lower	Upper
225	100	
223	0.0	51.2 76.8#
227	0.0	51.0 76.4#



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

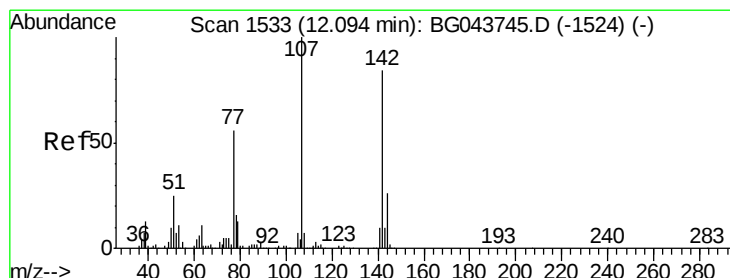
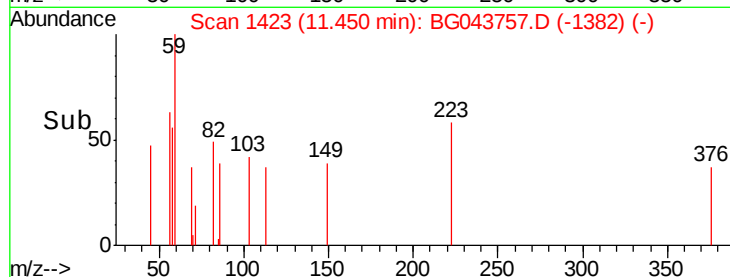
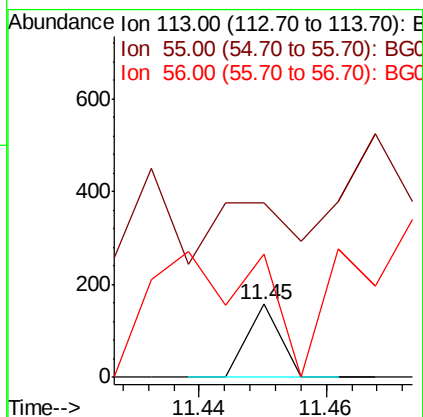
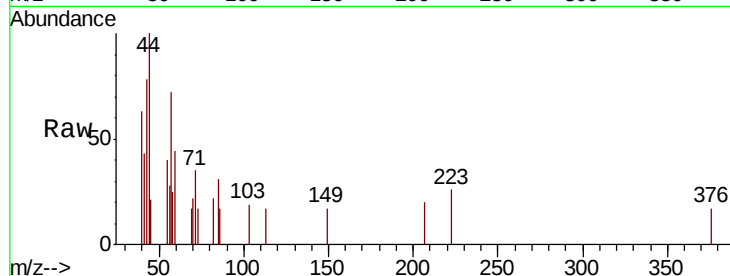




#35
Caprolactam
Concen: 0.044 ng
RT: 11.45 min Scan# 1423
Delta R.T. -0.29 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

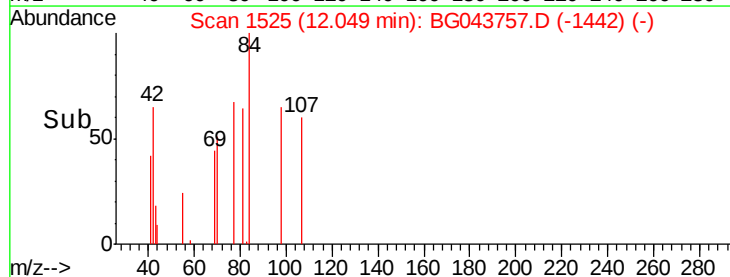
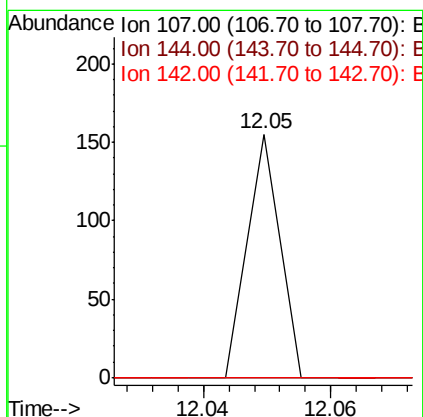
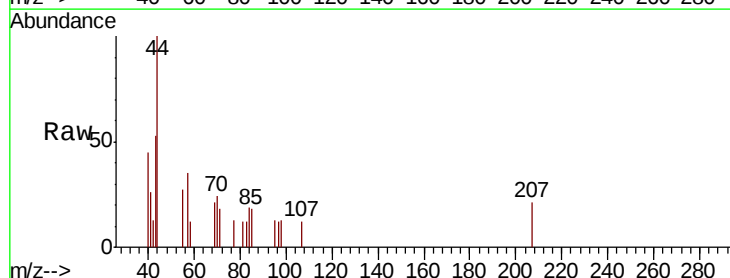
Instrument :
BNA_G
ClientSampleId :

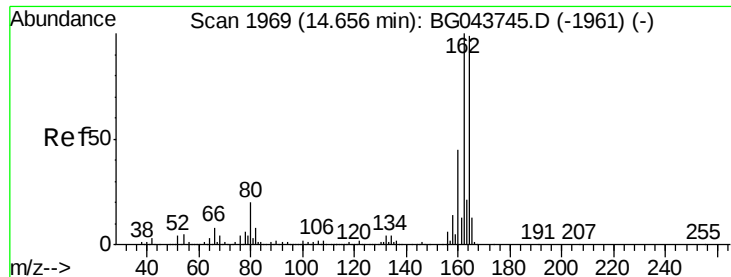
Tot Ion:113 Resp: 55
Ion Ratio Lower Upper
113 100
55 238.9 160.9 200.9#
56 168.2 116.8 156.8#



#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 12.05 min Scan# 1525
Delta R.T. -0.04 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
144 0.0 21.0 31.4#
142 0.0 67.0 100.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043757.D

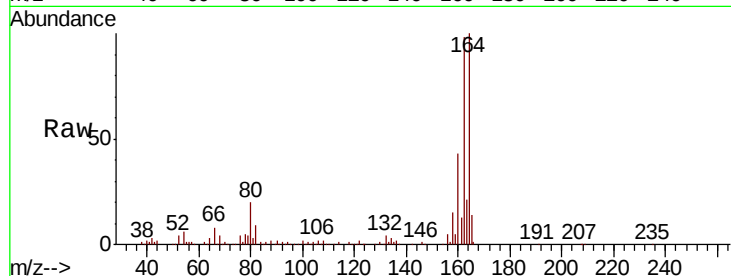
Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampled :

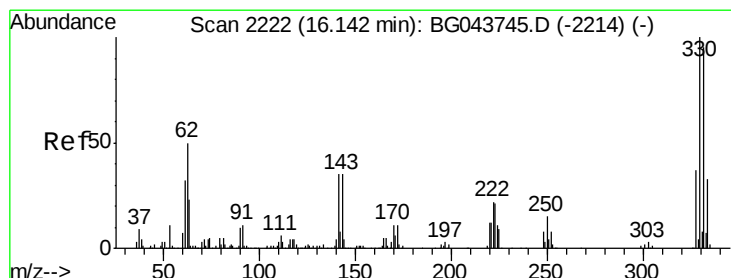
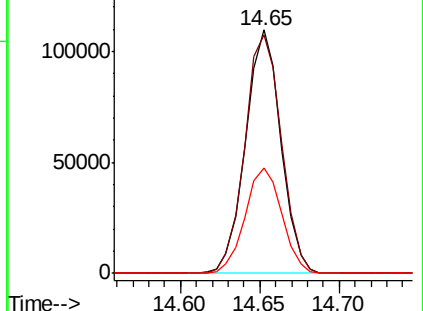
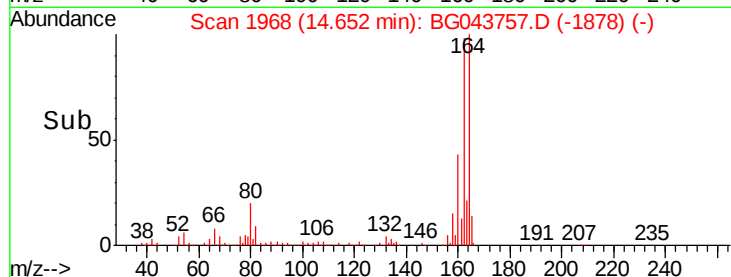
Tot Ion:164	Resp:	169303
Ion	Ratio	Lower Upper
164	100	
162	98.2	80.6 121.0
160	43.3	36.3 54.5



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



#42

2,4,6-Tribromophenol

Concen: 160.293 ng

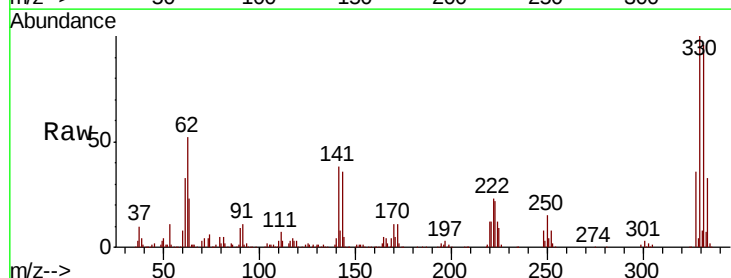
RT: 16.14 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

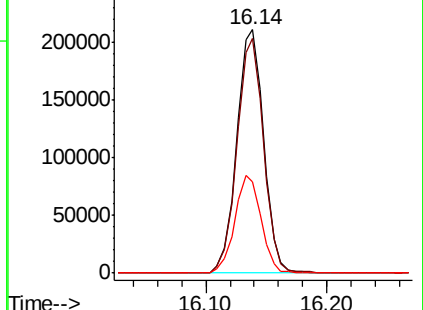
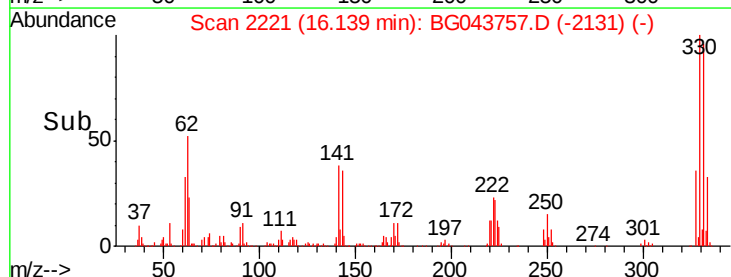
Tgt Ion:330	Resp:	327326
Ion	Ratio	Lower Upper
330	100	
332	95.6	77.3 115.9
141	39.4	31.4 47.2

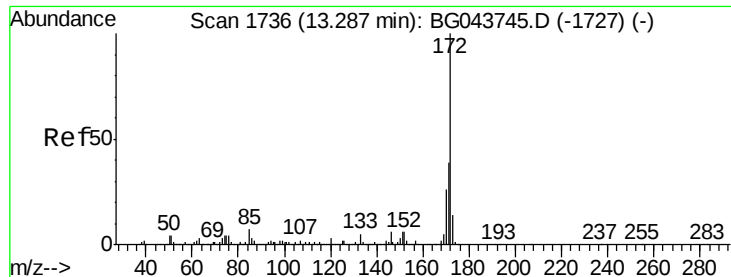


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

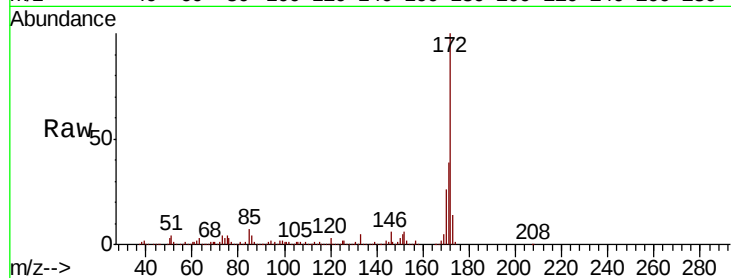




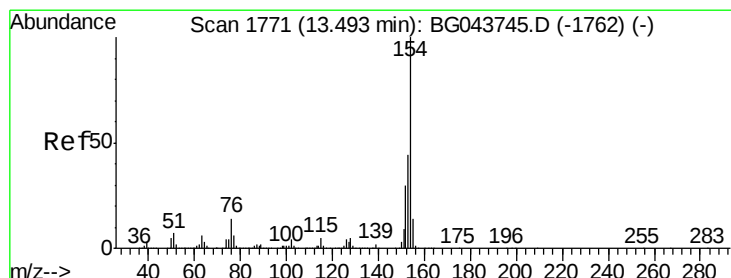
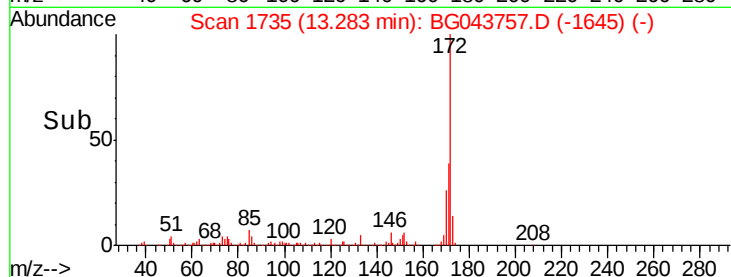
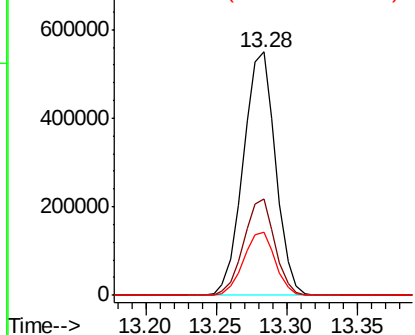
#45
2-Fluorobiphenyl
Concen: 85.154 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.6
170	25.9	21.0	31.4

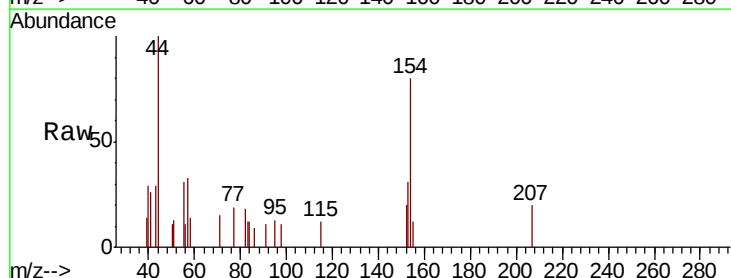


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

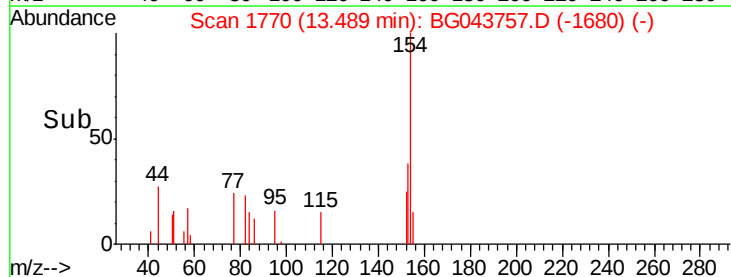
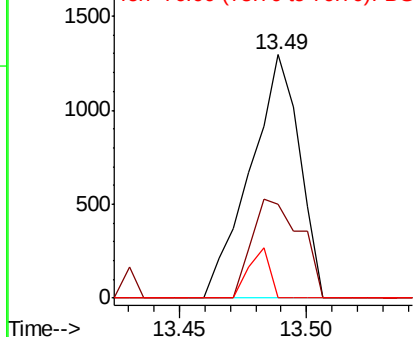


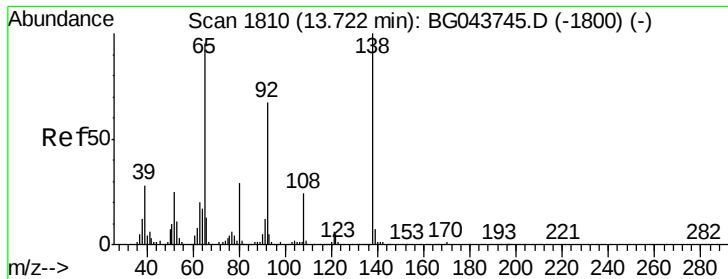
#46
1,1'-Biphenyl
Concen: 0.149 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	23.5	63.5
76	0.0	0.0	33.6



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: 0.024 ng

RT: 13.71 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BG043757.D

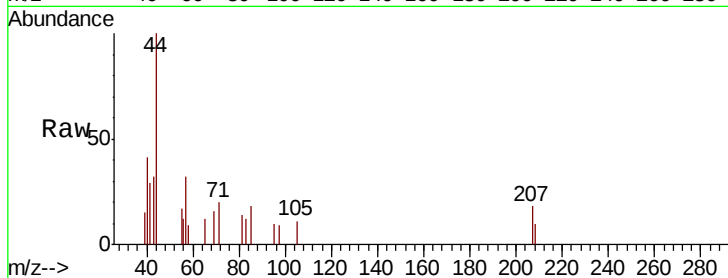
Acq: 23 Nov 2019 15:44

Instrument :

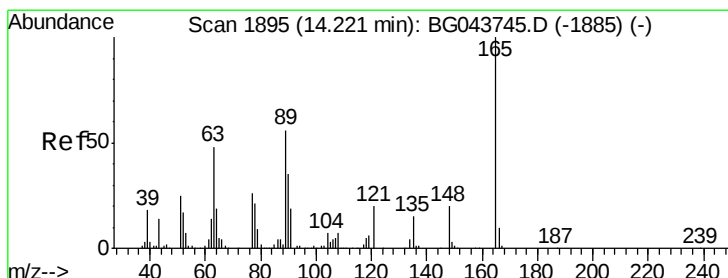
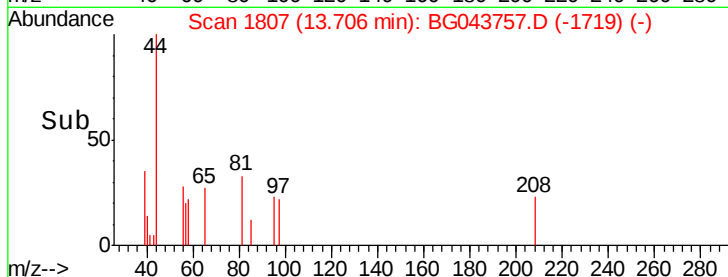
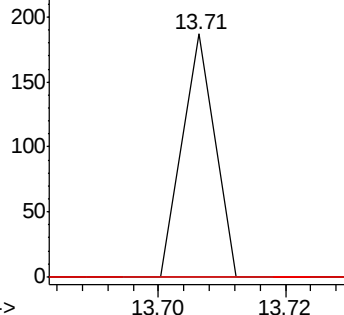
BNA_G

ClientSampled :

Tot Ion:	65	Resp:	66
Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#



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



#51

2,6-Dinitrotoluene

Concen: 9.350 ng

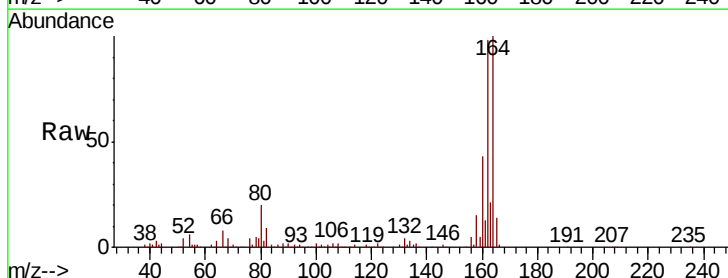
RT: 14.65 min Scan# 1968

Delta R.T. 0.43 min

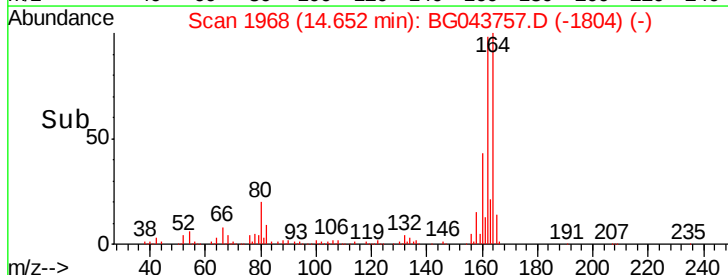
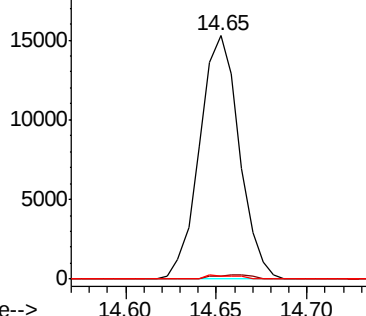
Lab File: BG043757.D

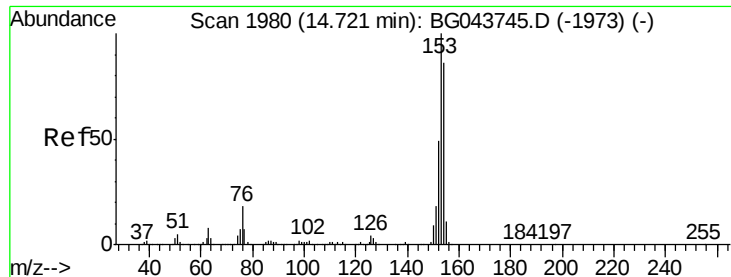
Acq: 23 Nov 2019 15:44

Tgt Ion:	165	Resp:	23286
Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.4	65.2#
89	1.2	44.6	67.0#



Abundance Ion 165.00 (164.70 to 165.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.006 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.03 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

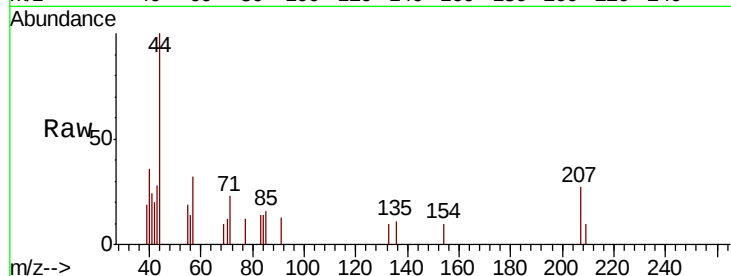
Tot Ion:154 Resp: 54

Ion Ratio Lower Upper

154 100

153 0.0 92.9 139.3#

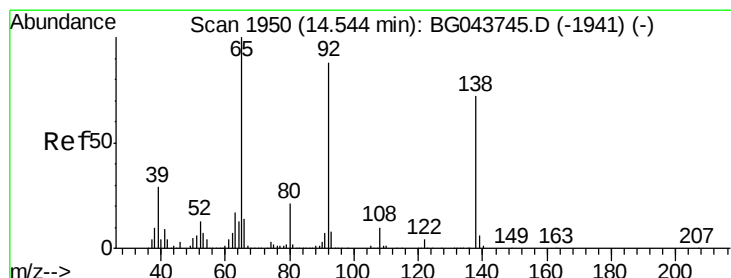
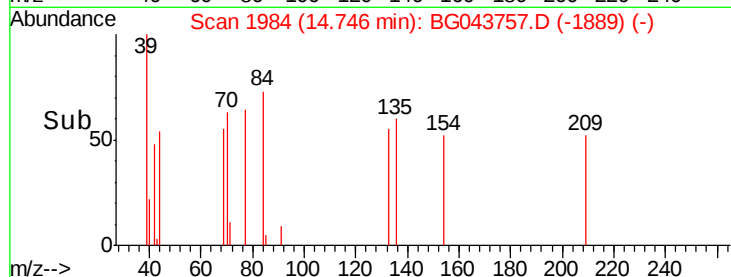
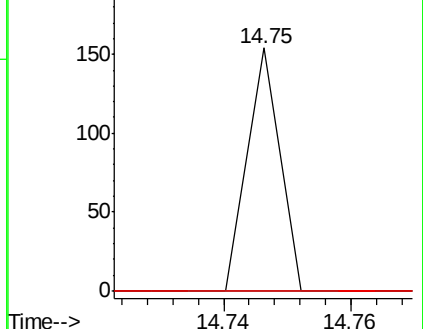
152 0.0 45.2 67.8#



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



#53

3-Nitroaniline

Concen: 0.021 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.35 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

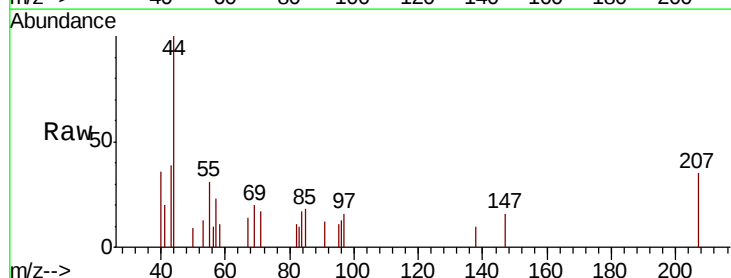
Tgt Ion:138 Resp: 60

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

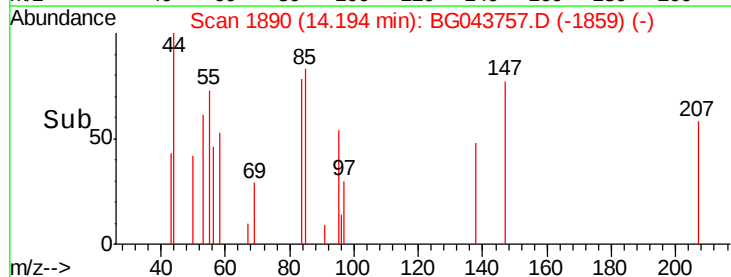
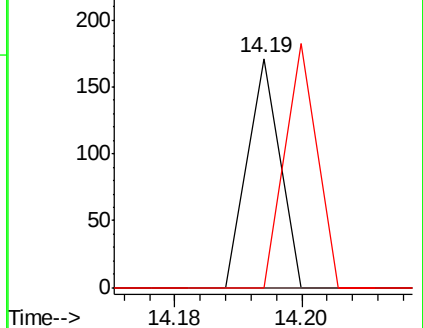
92 0.0 97.2 145.8#

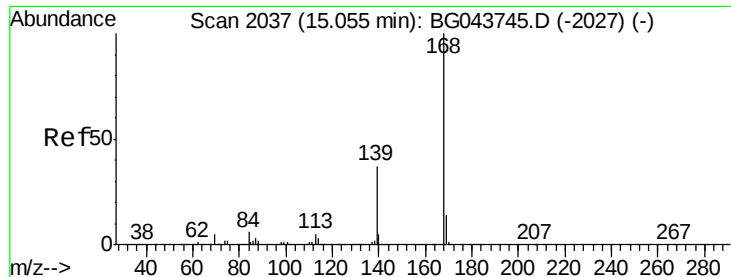


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#55

Dibenzofuran

Concen: 0.004 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.19 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

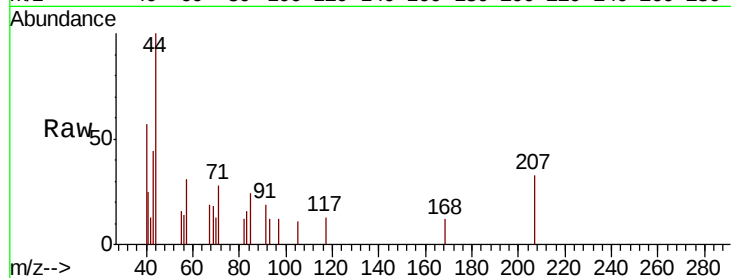
Tot Ion:168 Resp: 57

Ion Ratio Lower Upper

168 100

139 0.0 29.4 44.2#

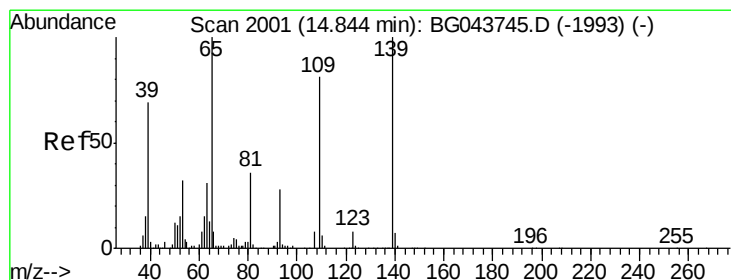
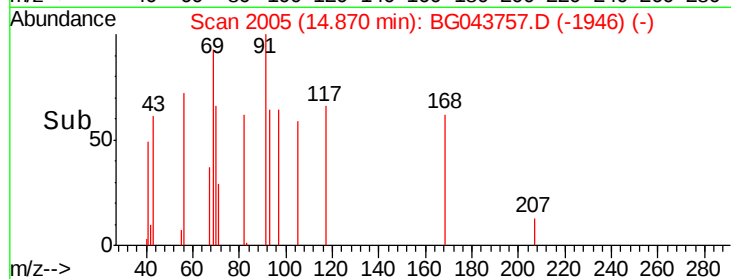
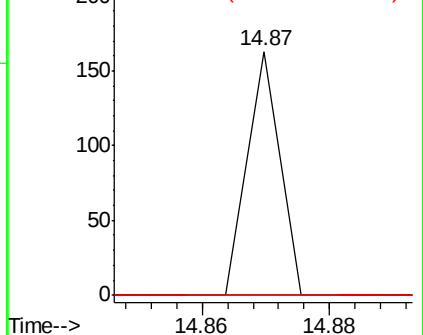
169 0.0 11.3 16.9#



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



#56

4-Nitrophenol

Concen: 0.022 ng

RT: 14.96 min Scan# 2021

Delta R.T. 0.12 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

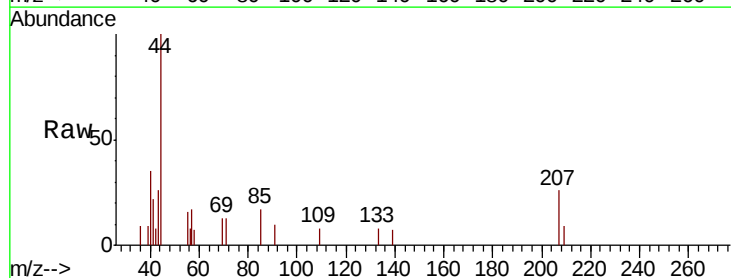
Tgt Ion:139 Resp: 53

Ion Ratio Lower Upper

139 100

109 107.9 61.4 101.4#

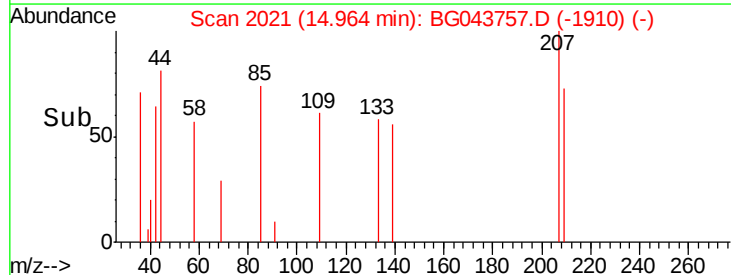
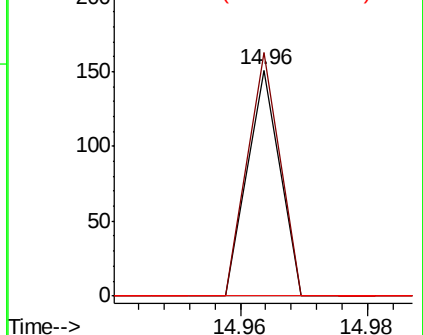
65 0.0 80.3 120.3#

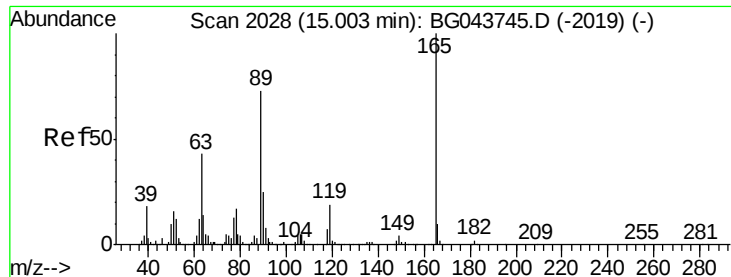


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

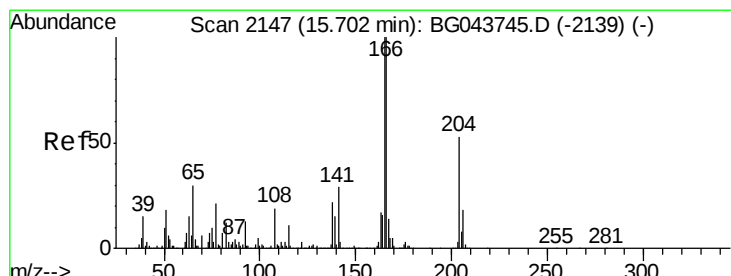
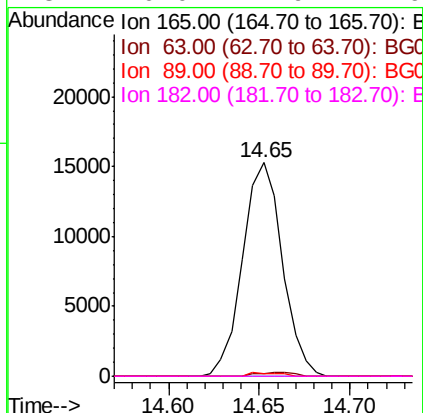
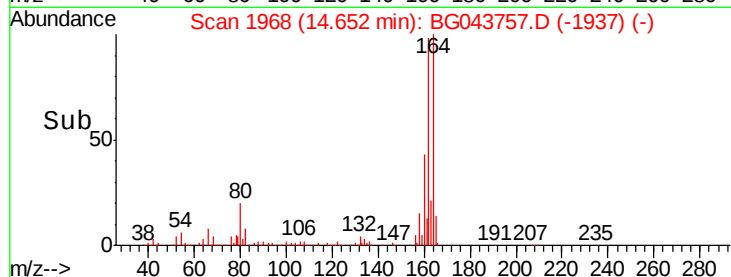
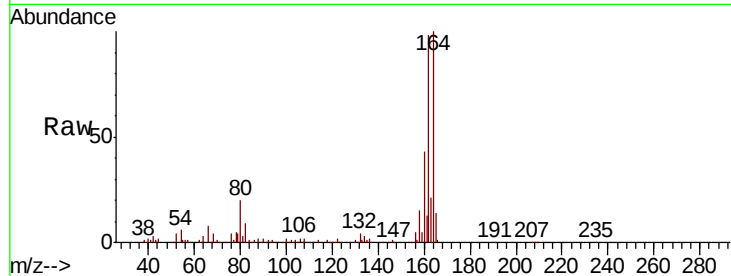




#57
 2,4-Dinitrotoluene
 Concen: 6.742 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.35 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

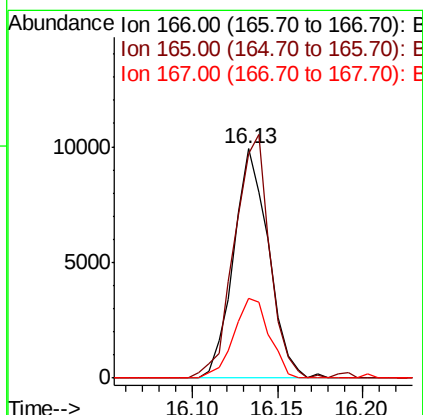
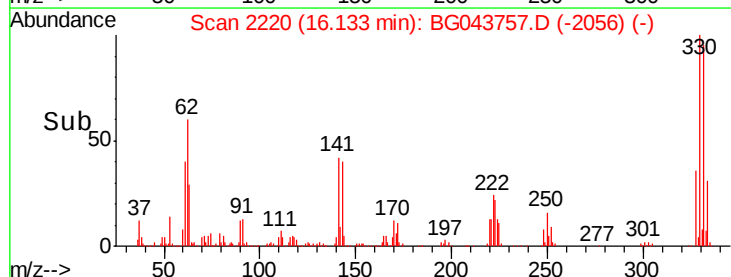
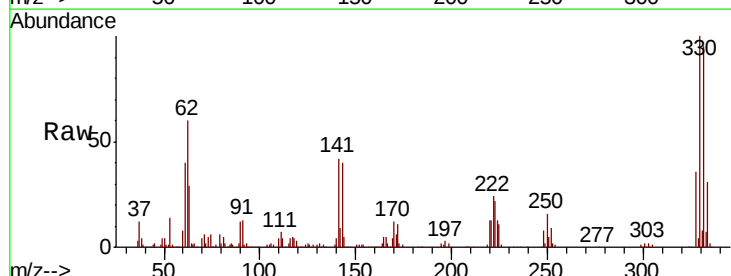
Instrument :
 BNA_G
 ClientSampleId :

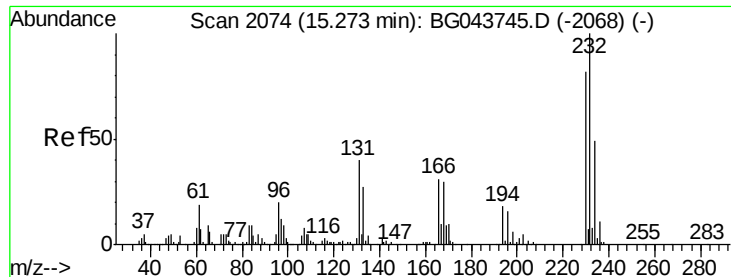
Tot Ion:	165	Resp:	23286
Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.6	51.8#
89	1.2	58.3	87.5#
182	0.0	1.9	2.9#



#58
 Fluorene
 Concen: 1.161 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.43 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Tgt Ion:	166	Resp:	14278
Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.9	119.9
167	34.6	11.4	17.0#

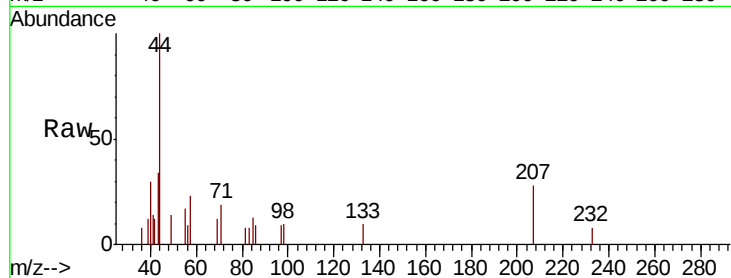




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.015 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.12 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	0.0	27.0	40.6#
130	0.0	1.6	2.4#
166	0.0	18.2	27.2#



Abundance

Ion 232.00 (231.70 to 232.70): E

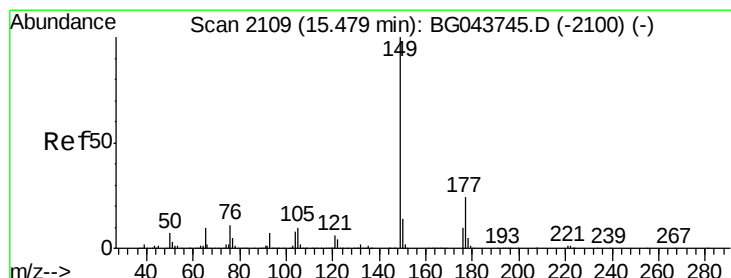
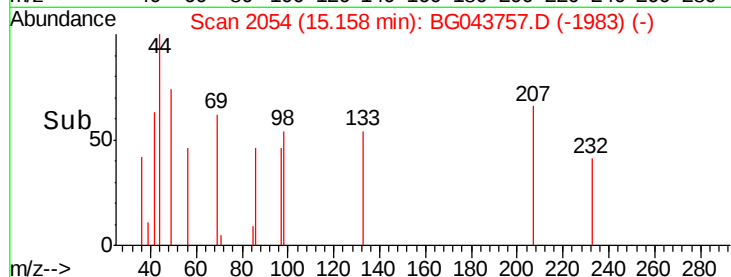
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

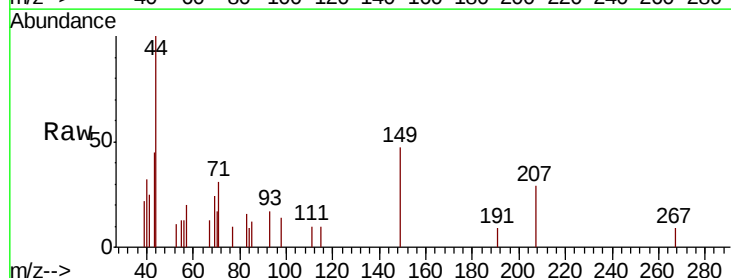
15.16

Time-->



#60
Diethylphthalate
Concen: Below Cal
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.3	28.9#
150	0.0	11.1	16.7#



Abundance

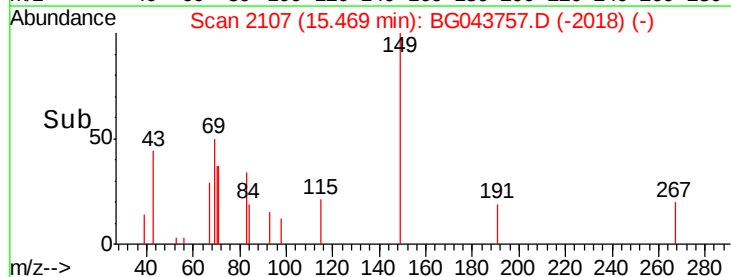
Ion 149.00 (148.70 to 149.70): E

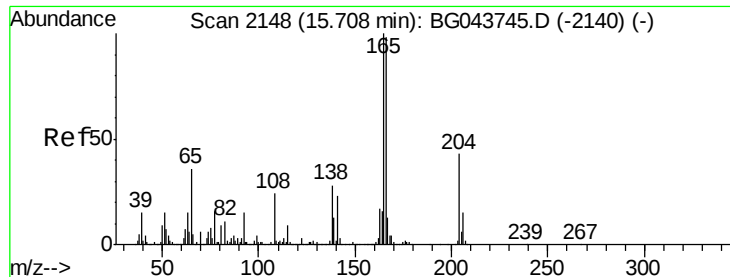
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.47

Time-->





#62

4-Nitroaniline

Concen: 0.016 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.41 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

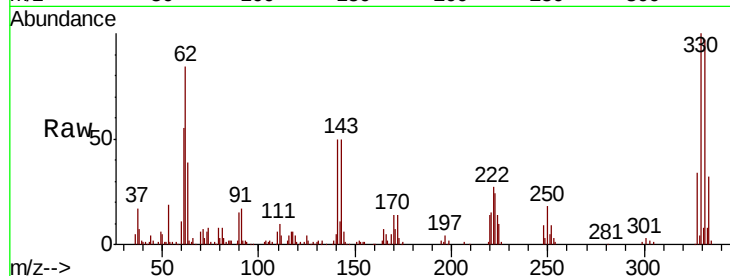
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

92 631.2 34.6 74.6#

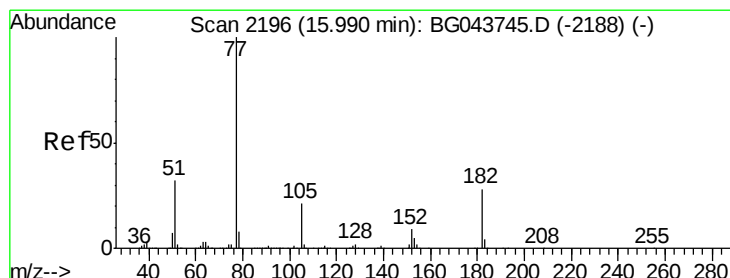
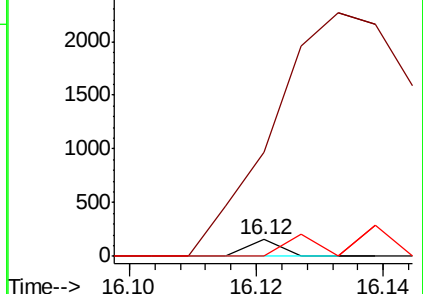
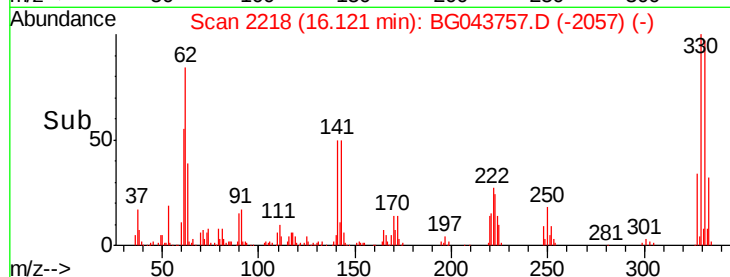
108 0.0 65.7 105.7#



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: 0.030 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Tgt Ion: 77 Resp: 376

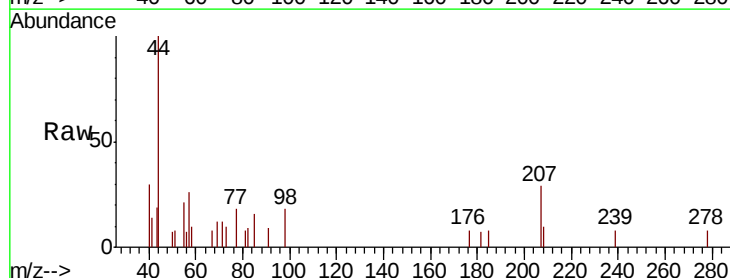
Ion Ratio Lower Upper

77 100

182 37.6 7.6 47.6

105 0.0 0.7 40.7#

51 44.9 12.1 52.1

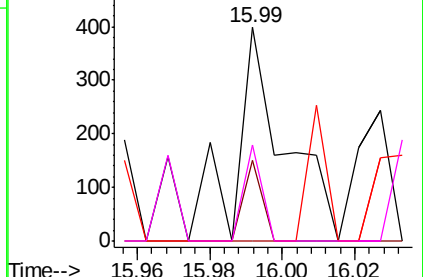
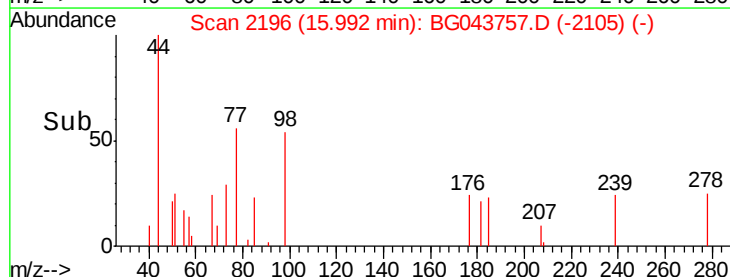


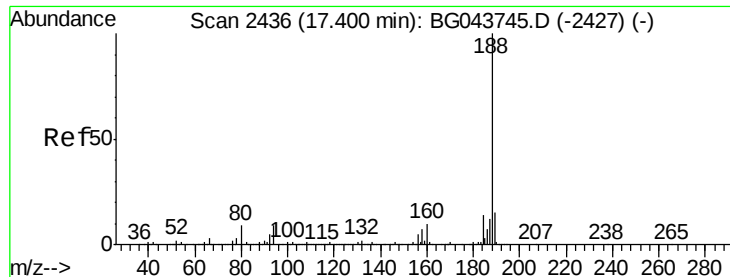
Abundance Ion 77.00 (76.70 to 77.70): BG

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. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

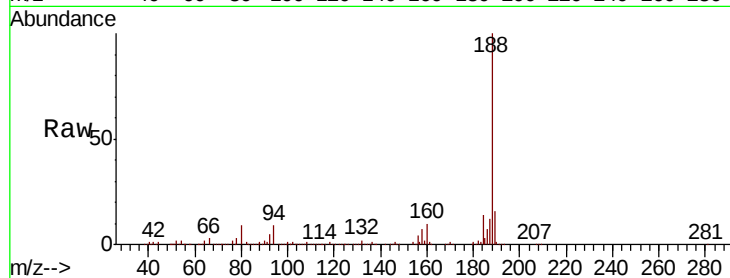
Tot Ion:188 Resp: 525023

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

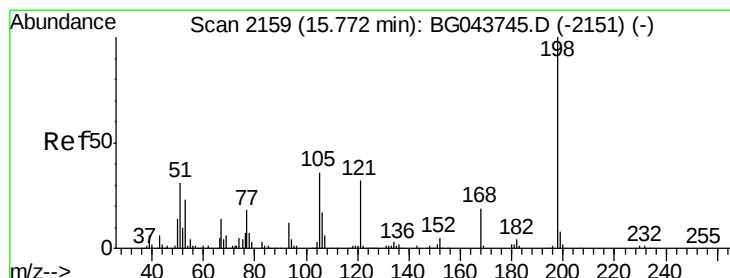
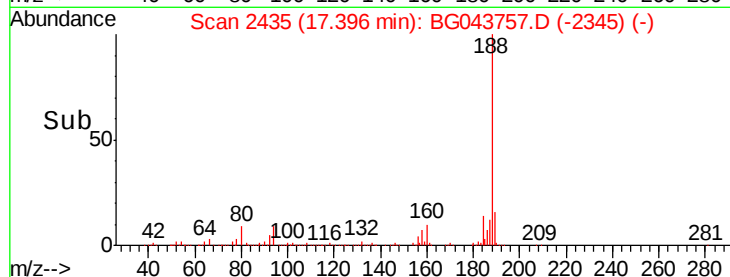
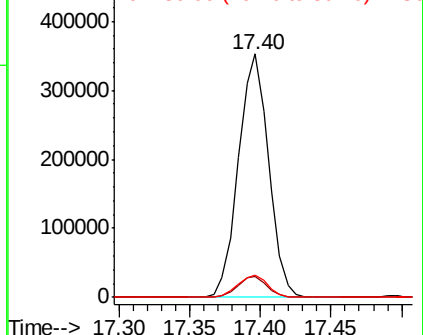
80 9.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 4.156 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.11 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

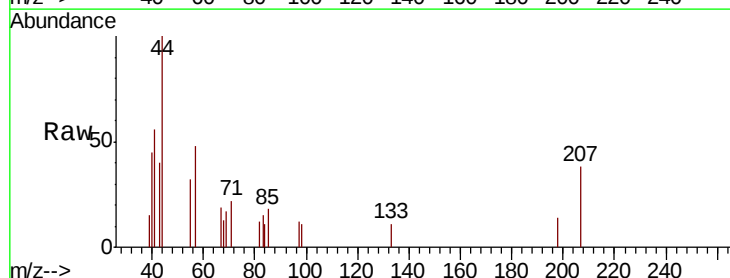
Tgt Ion:198 Resp: 70

Ion Ratio Lower Upper

198 100

51 0.0 16.8 56.8#

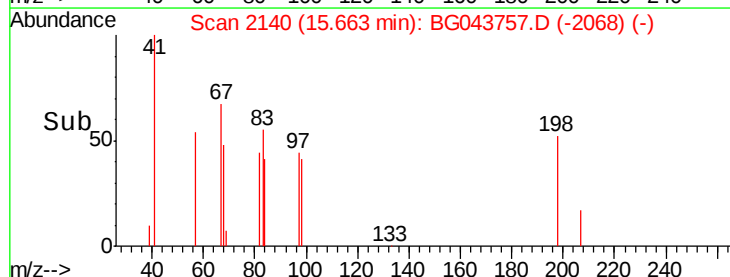
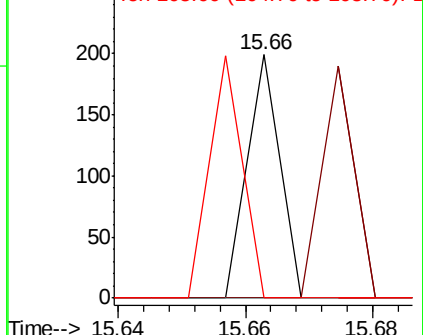
105 0.0 17.3 57.3#

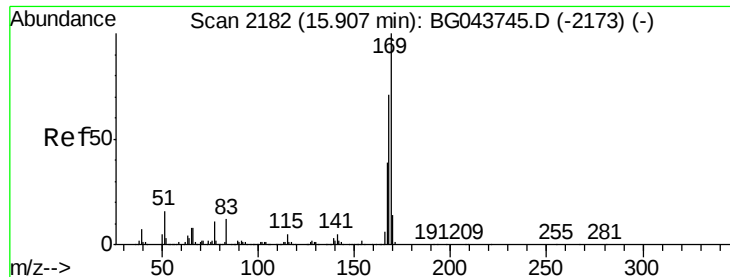


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

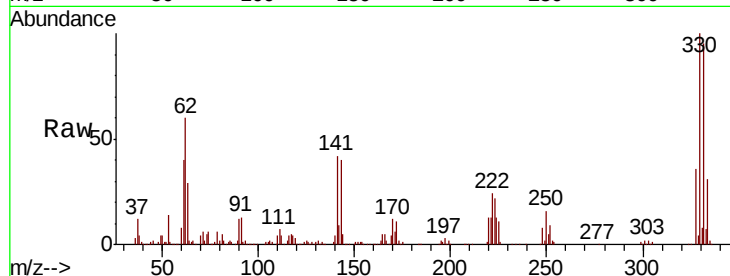




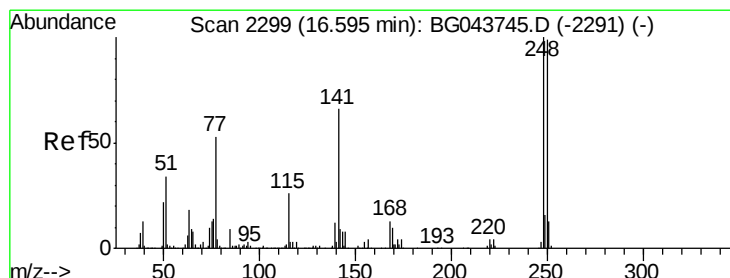
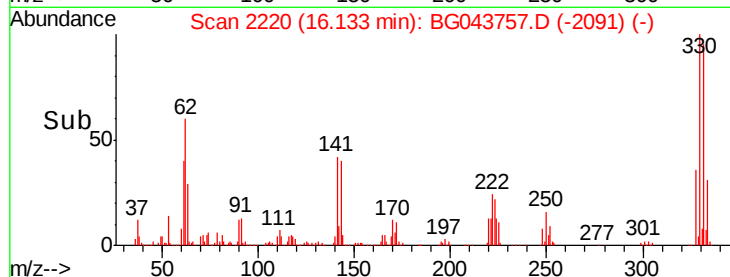
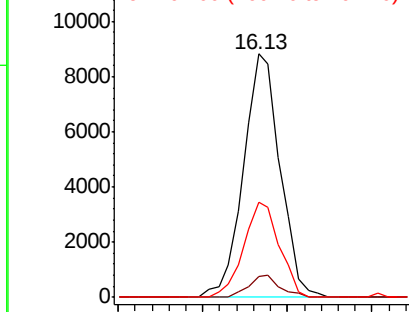
#66
 n-Nitrosodiphenylamine
 Concen: 0.955 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. 0.23 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 13271
 Ion Ratio Lower Upper
 169 100
 168 8.6 56.6 85.0#
 167 38.8 30.8 46.2

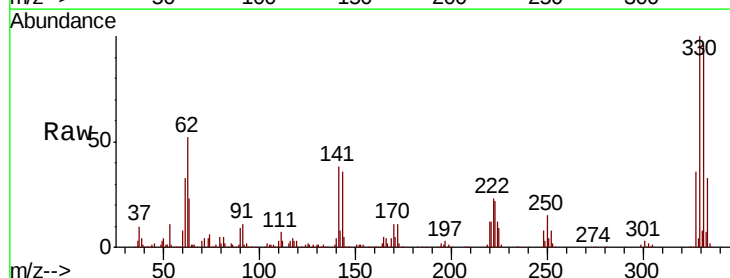


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

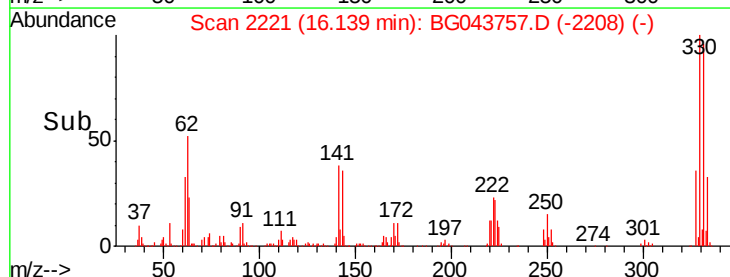
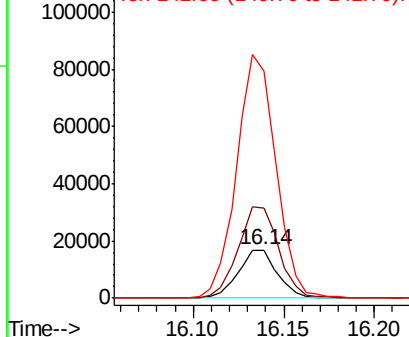


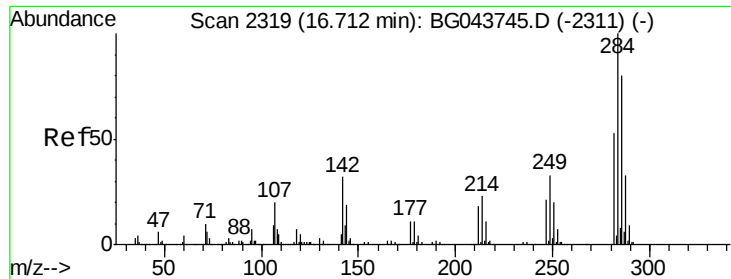
#67
 4-Bromophenyl-phenylether
 Concen: 4.496 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.46 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Tgt Ion:248 Resp: 24892
 Ion Ratio Lower Upper
 248 100
 250 186.2 79.3 118.9#
 141 469.6 53.0 79.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

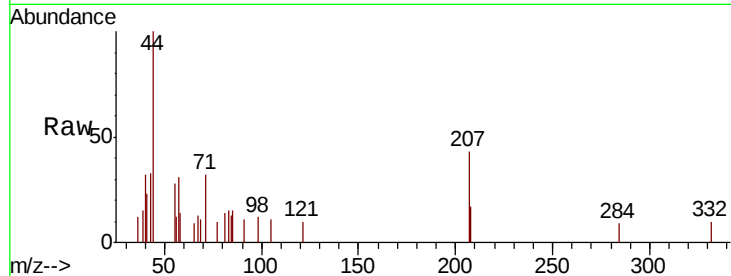




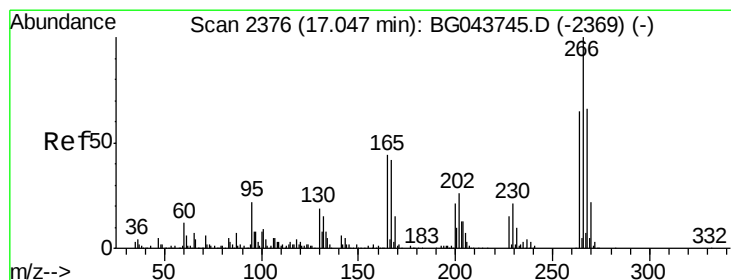
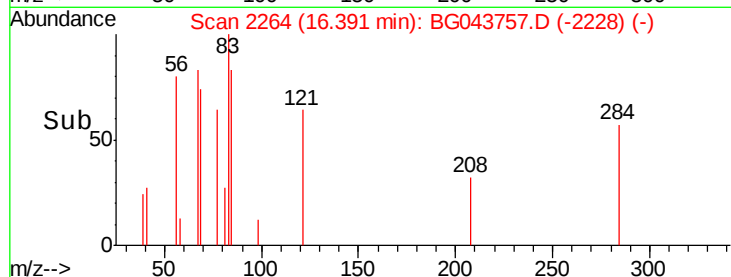
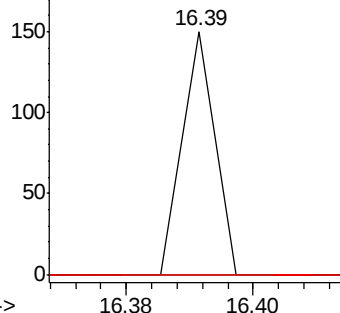
#68
Hexachlorobenzene
Concen: 0.009 ng
RT: 16.39 min Scan# 2264
Delta R.T. -0.32 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	25.4	38.0#
249	0.0	26.2	39.4#

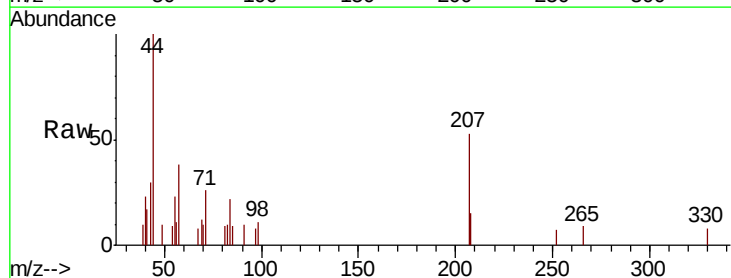


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

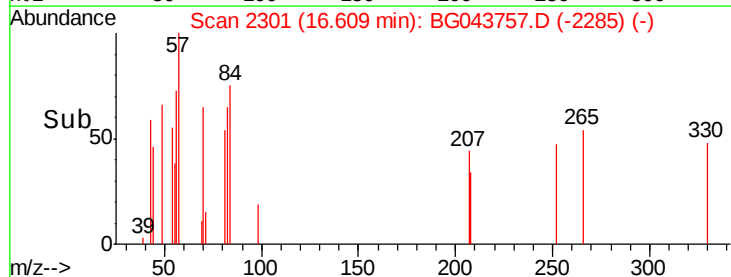
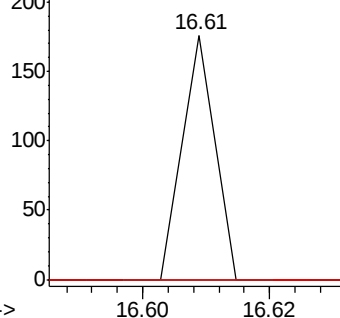


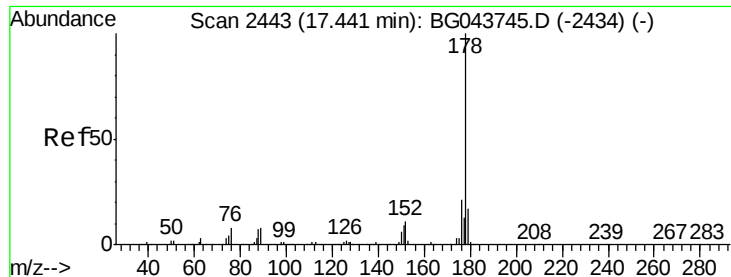
#70
Pentachlorophenol
Concen: 0.017 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.44 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.9	79.3#
264	0.0	51.6	77.4#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

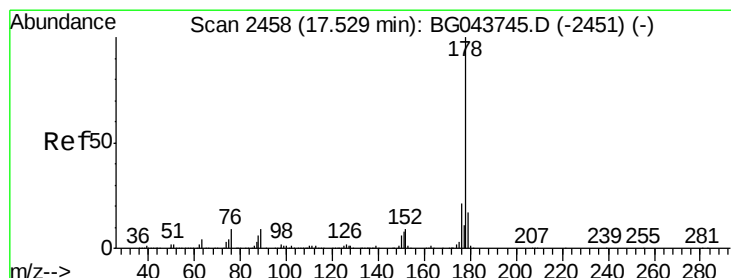
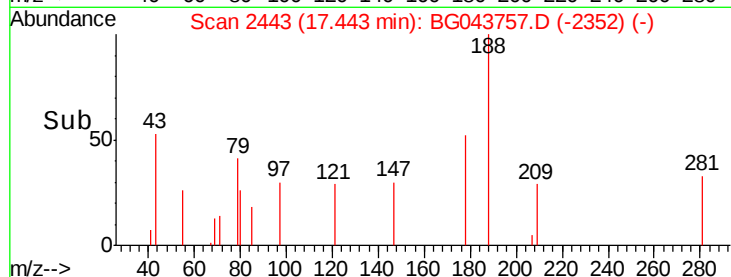
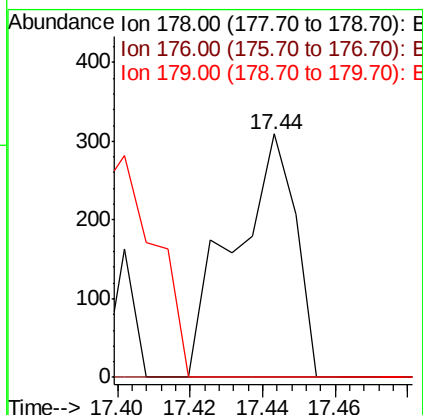
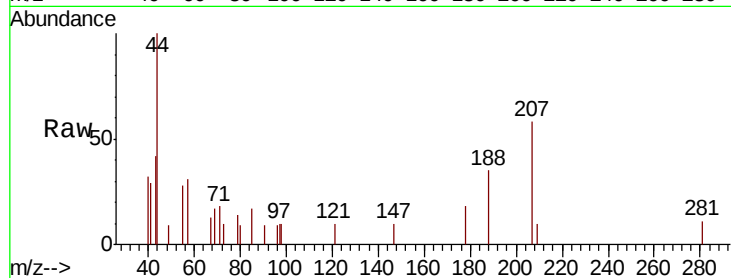




#71
Phenanthrene
Concen: 0.014 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

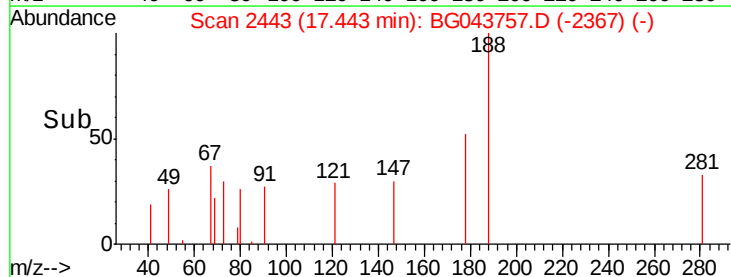
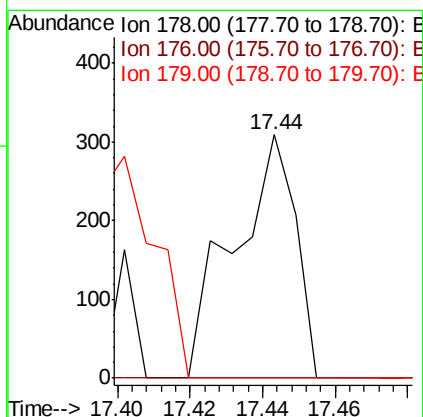
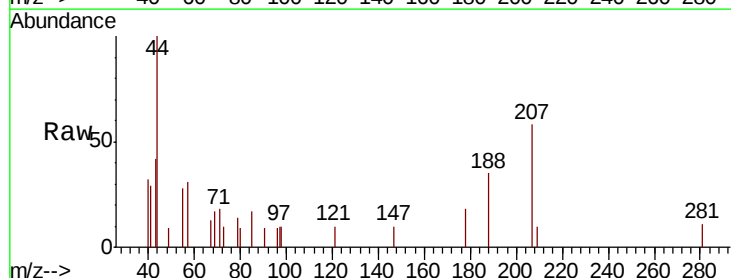
Instrument :
BNA_G
ClientSampleId :

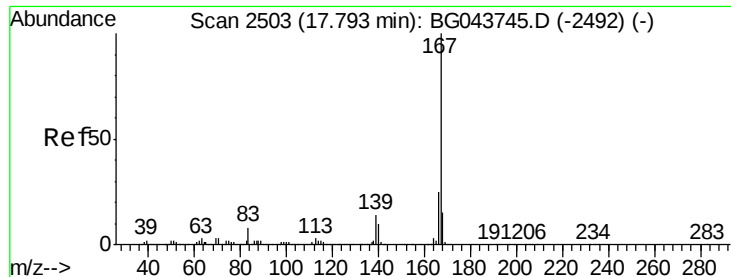
Tot Ion:178 Resp: 362
Ion Ratio Lower Upper
178 100
176 0.0 16.9 25.3#
179 0.0 13.5 20.3#



#72
Anthracene
Concen: 0.014 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.09 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:178 Resp: 362
Ion Ratio Lower Upper
178 100
176 0.0 16.5 24.7#
179 0.0 13.4 20.2#





#73

Carbazole

Concen: Below Cal

RT: 17.39 min Scan# 2434

Delta R.T. -0.40 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

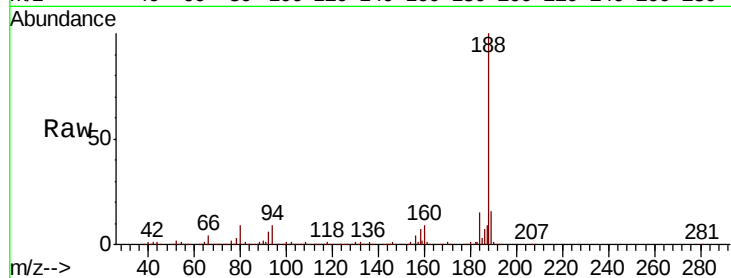
Tot Ion:167 Resp: 60

Ion Ratio Lower Upper

167 100

166 0.0 19.8 29.6#

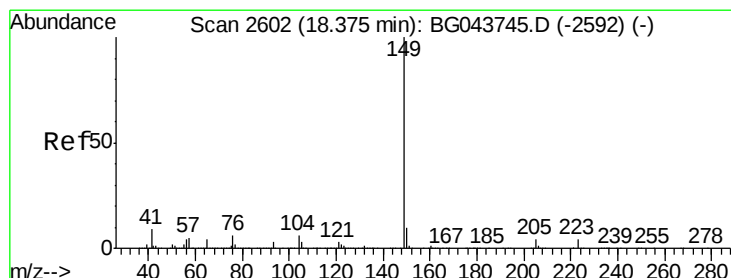
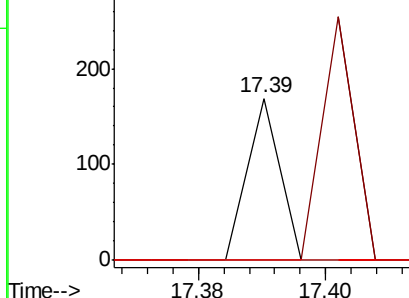
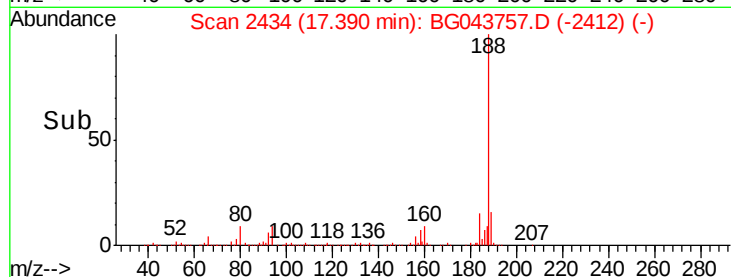
139 0.0 10.9 16.3#



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: 0.065 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

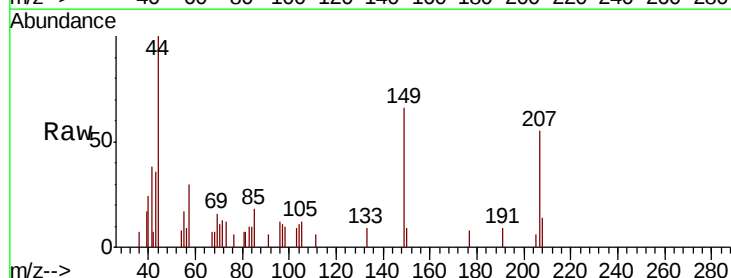
Tgt Ion:149 Resp: 2165

Ion Ratio Lower Upper

149 100

150 13.8 8.4 12.6#

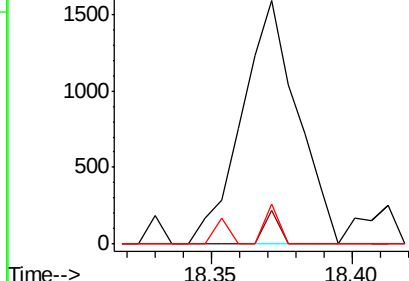
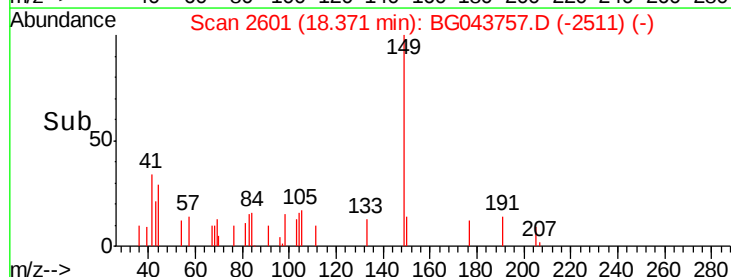
104 16.4 4.6 7.0#

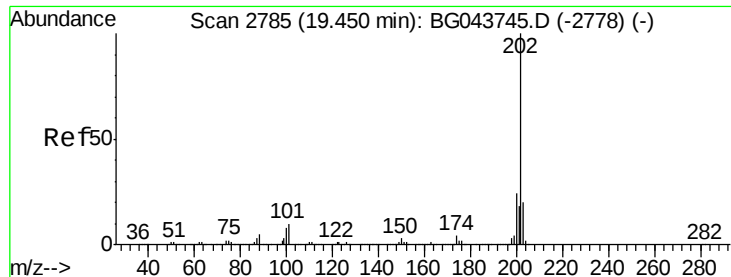


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.002 ng

RT: 19.81 min Scan# 2845

Delta R.T. 0.35 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

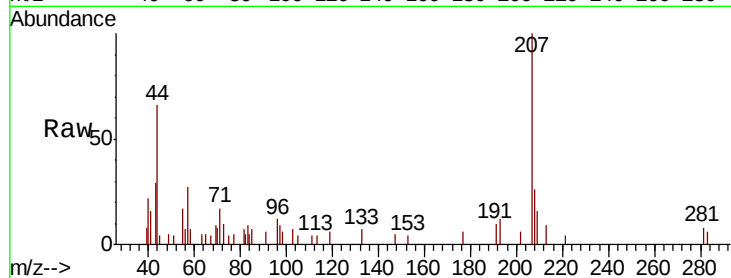
Tot Ion:202 Resp: 80

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.1

203 0.0 0.0 39.7



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

19.81

200

150

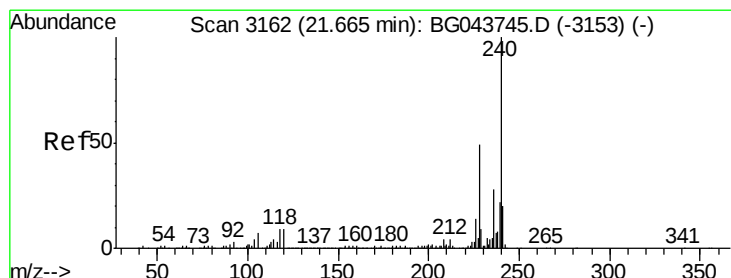
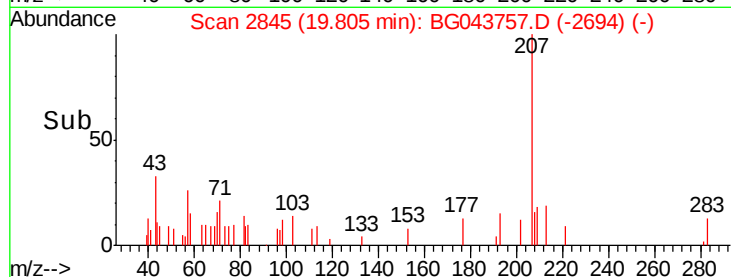
100

50

0

19.80 19.82

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

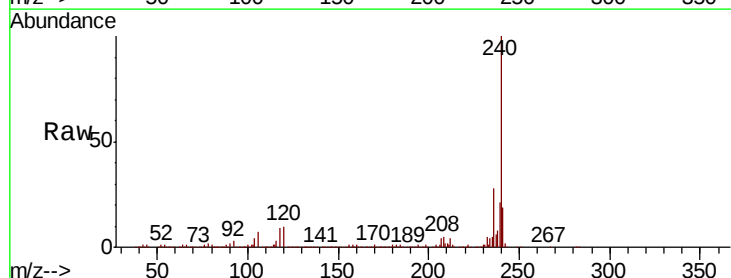
Tgt Ion:240 Resp: 656414

Ion Ratio Lower Upper

240 100

120 9.6 7.5 11.3

236 28.0 22.6 34.0



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

21.66

400000

300000

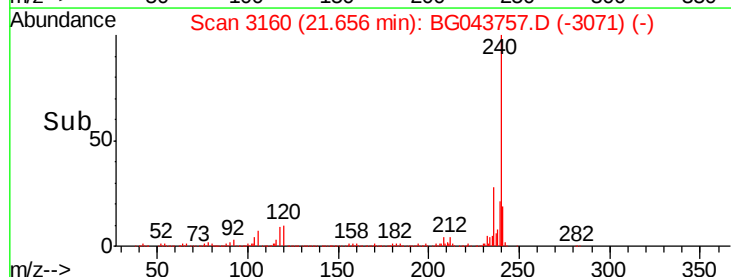
200000

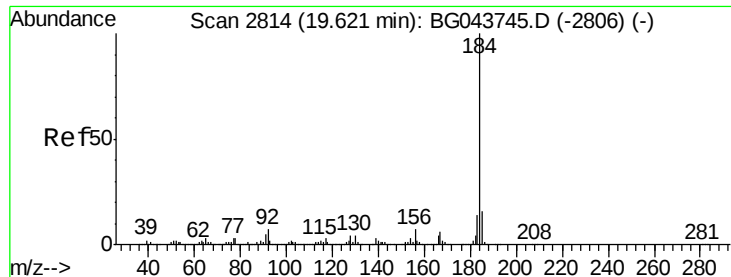
100000

0

21.60 21.70

Time-->





#77

Benzidine

Concen: 2.733 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.39 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampled :

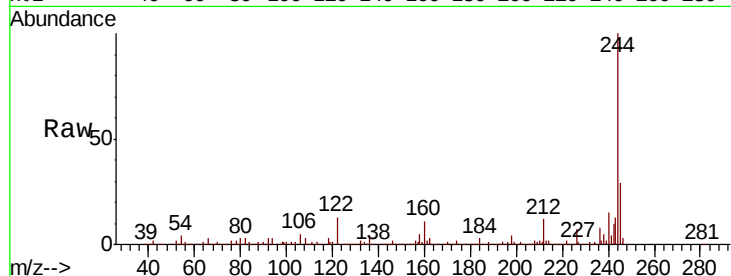
Tot Ion:184 Resp: 52399

Ion Ratio Lower Upper

184 100

185 15.0 12.8 19.2

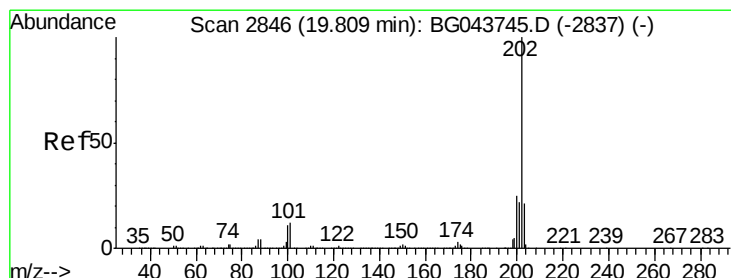
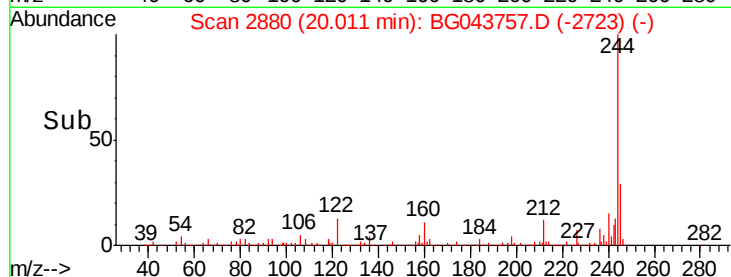
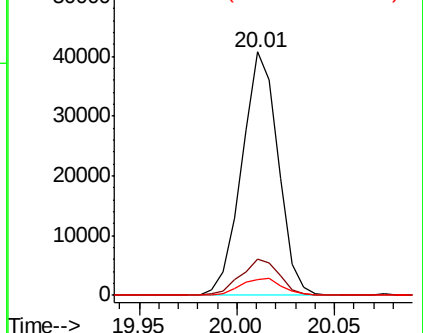
183 6.5 11.3 16.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.275 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.20 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

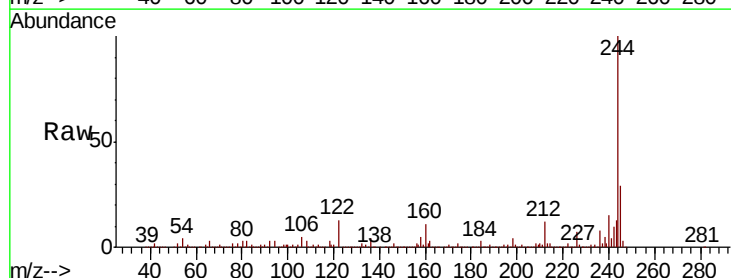
Tgt Ion:202 Resp: 11666

Ion Ratio Lower Upper

202 100

200 48.8 19.8 29.6#

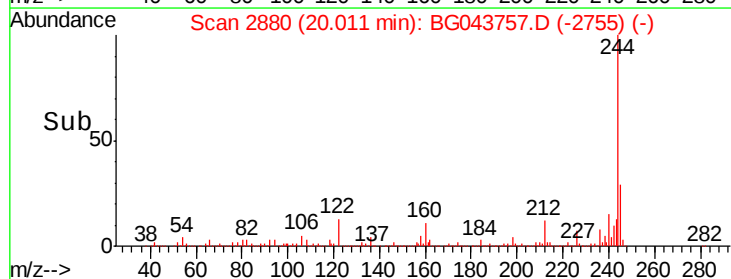
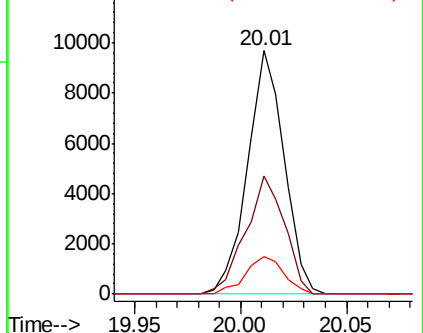
203 15.6 16.6 24.8#

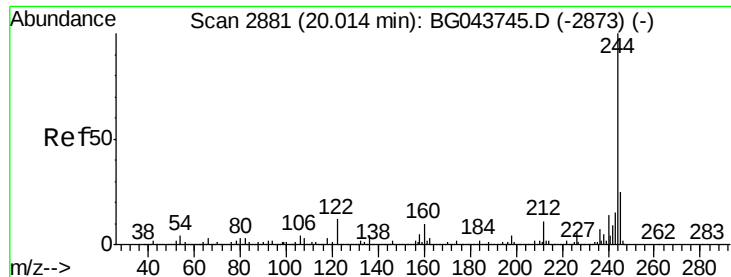


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.592 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

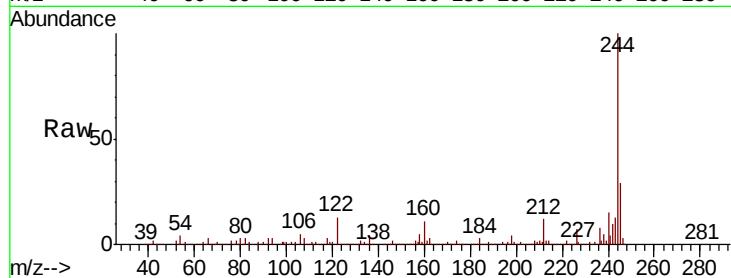
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 2457360

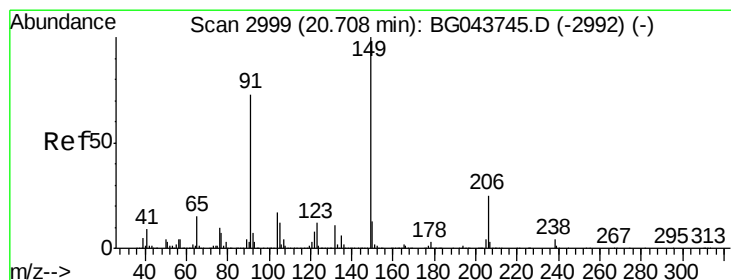
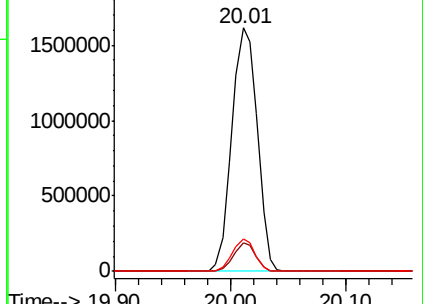
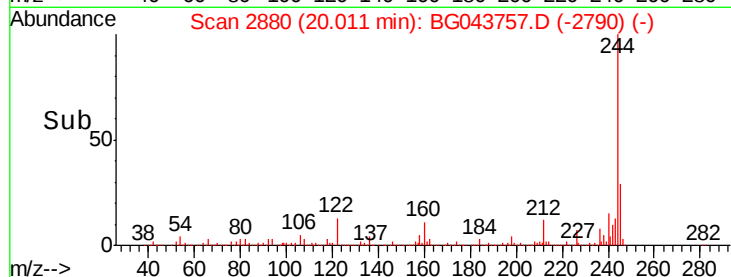
Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.5	12.7
122	13.3	9.5	14.3



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: 0.032 ng

RT: 20.70 min Scan# 2997

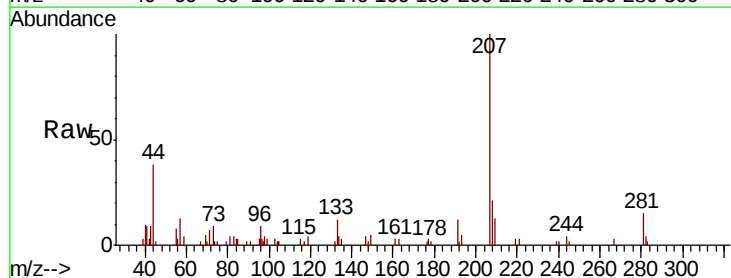
Delta R.T. -0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Tgt Ion:149 Resp: 625

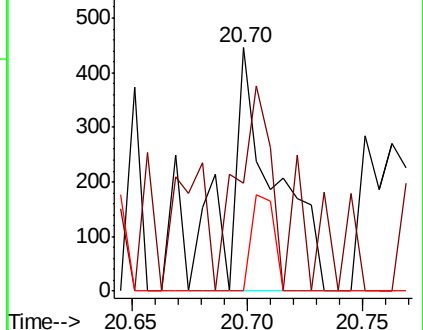
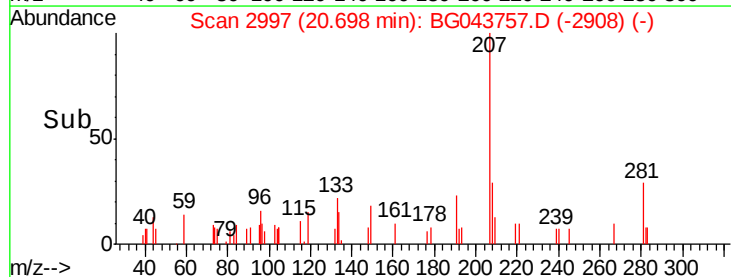
Ion	Ratio	Lower	Upper
149	100		
91	44.4	58.8	88.2#
206	0.0	19.8	29.6#

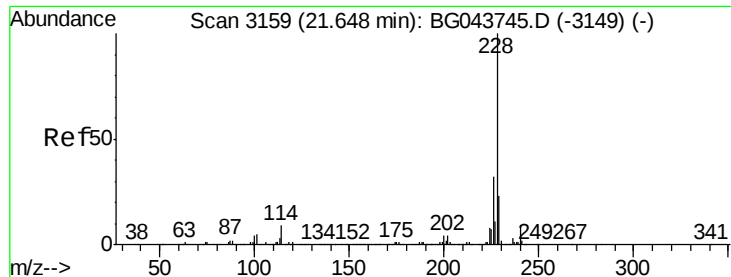


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.050 ng

RT: 21.66 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

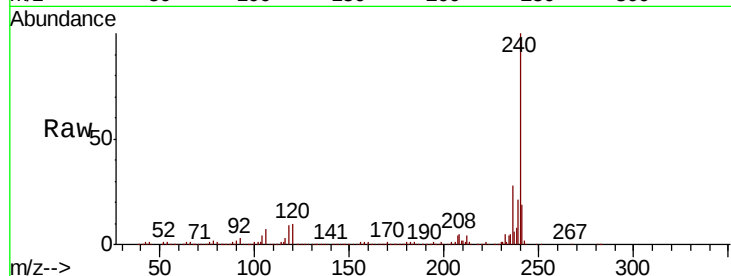
Tot Ion:228 Resp: 2209

Ion Ratio Lower Upper

228 100

226 15.9 25.4 38.2#

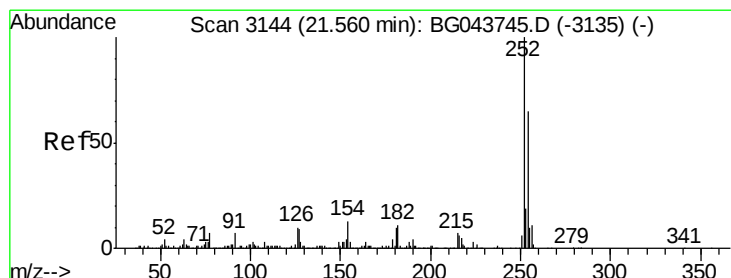
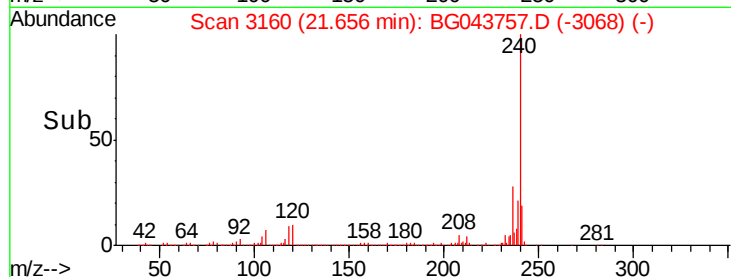
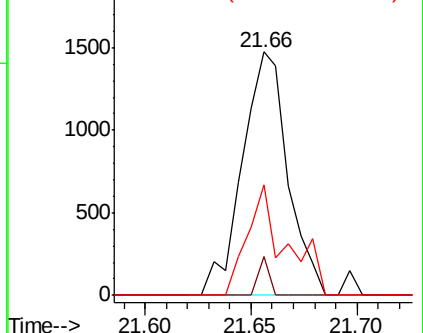
229 45.2 18.1 27.1#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.018 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.02 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

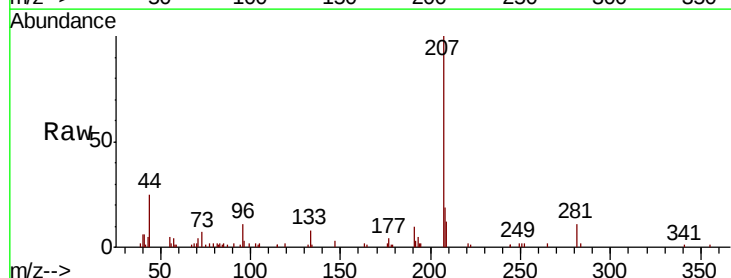
Tgt Ion:252 Resp: 289

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

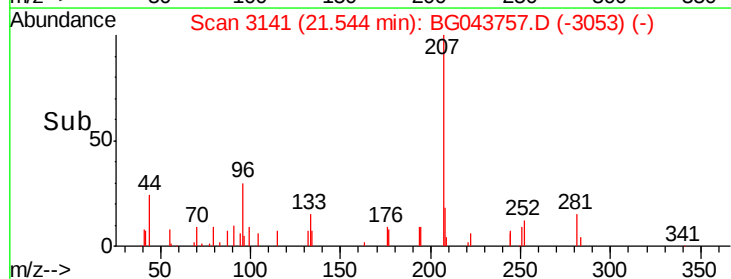
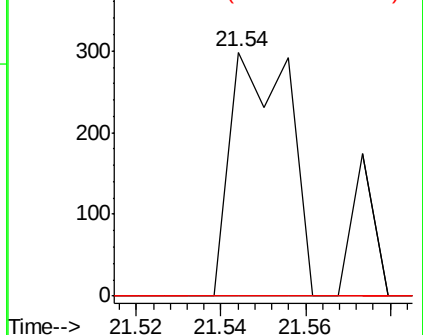
126 0.0 7.8 11.6#

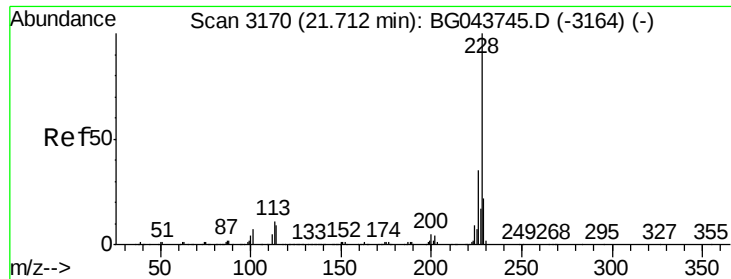


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

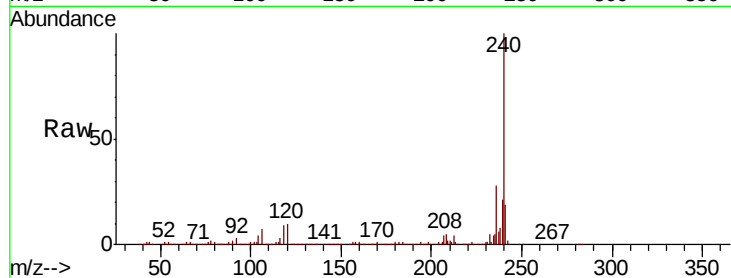




#83
 Chrysene
 Concen: 0.053 ng
 RT: 21.66 min Scan# 3160
 Delta R.T. -0.06 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	15.9	27.8	41.8#
229	45.2	17.9	26.9#

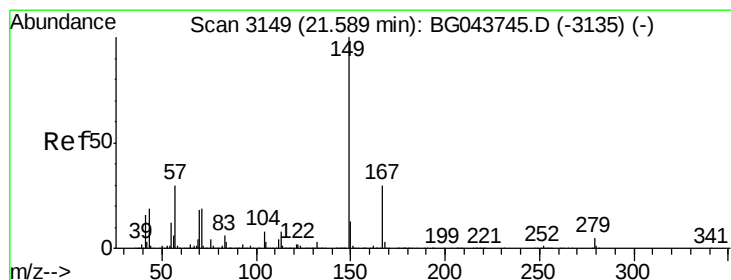
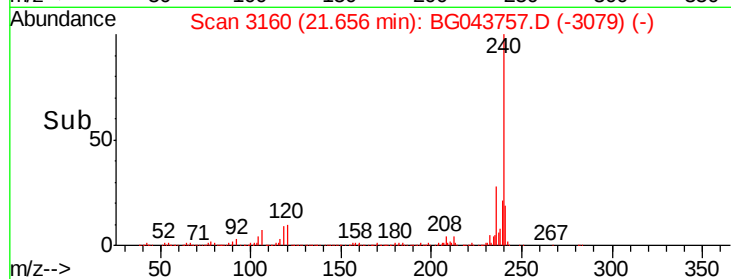
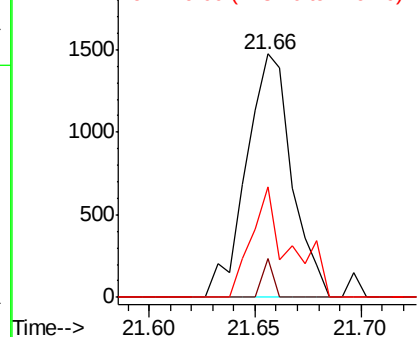


Abundance

Ion 228.00 (227.70 to 228.70): E

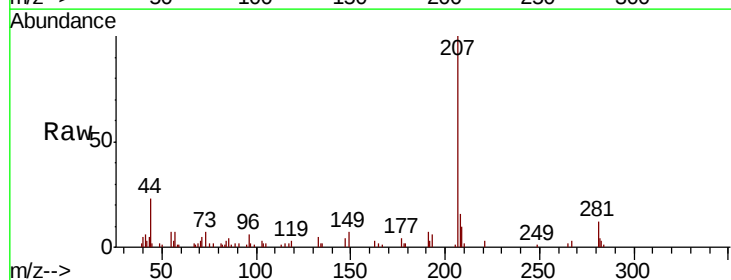
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG043757.D
 Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	21.4	23.8	35.6#
279	0.0	4.0	6.0#

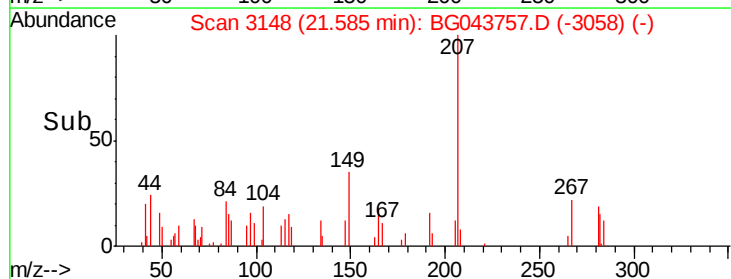
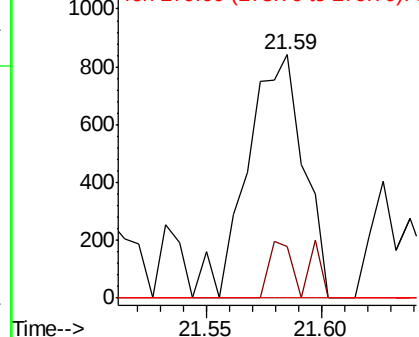


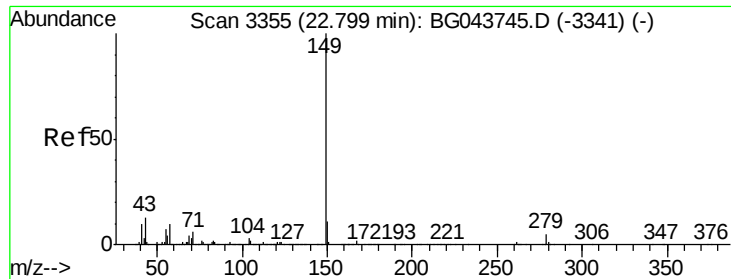
Abundance

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

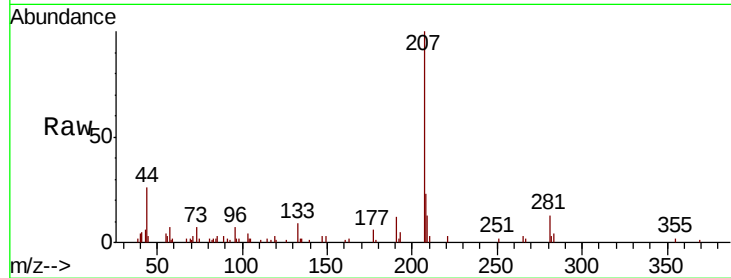




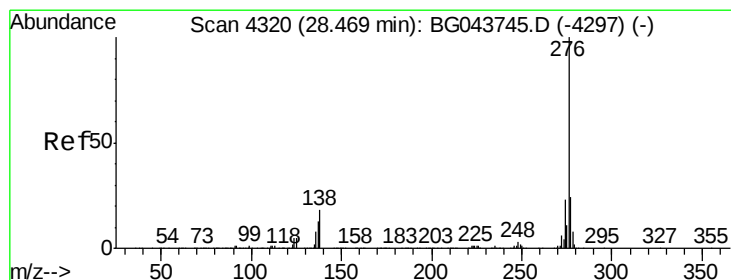
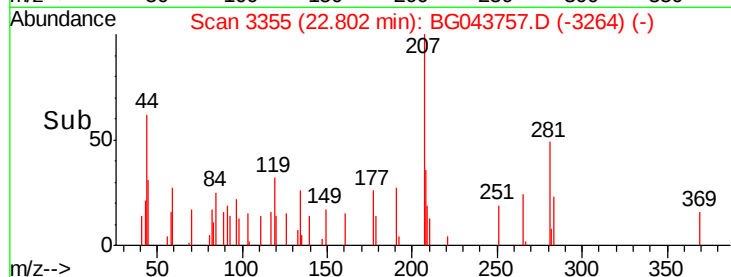
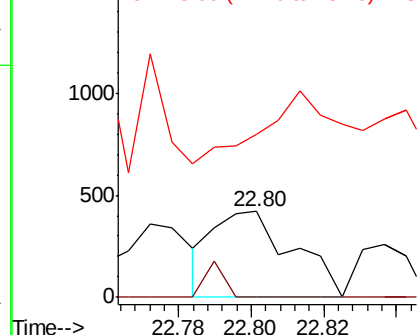
#85
Di-n-octyl phthalate
Concen: 0.015 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 639
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 84.2 9.8 14.6#

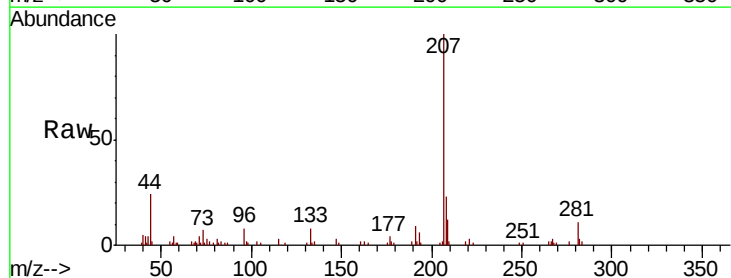


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG

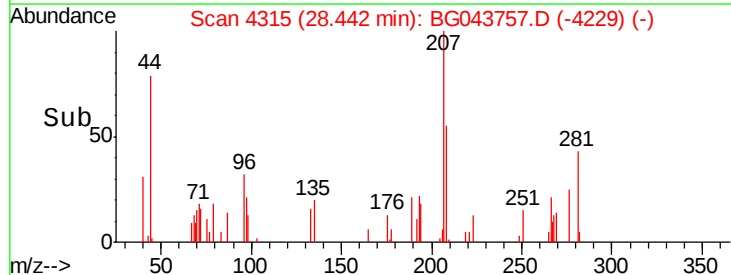
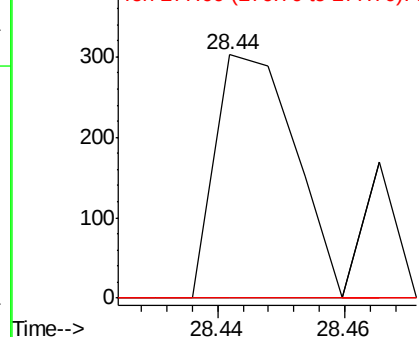


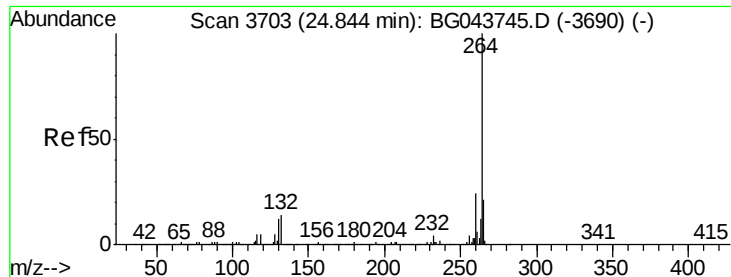
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.03 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:276 Resp: 262
Ion Ratio Lower Upper
276 100
138 0.0 14.5 21.7#
277 0.0 21.1 31.7#



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

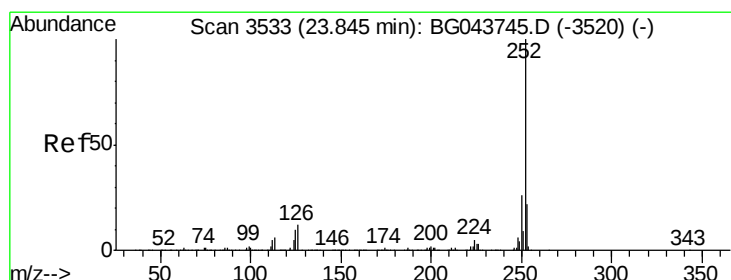
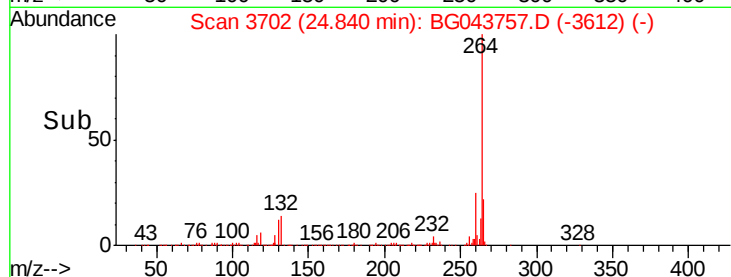
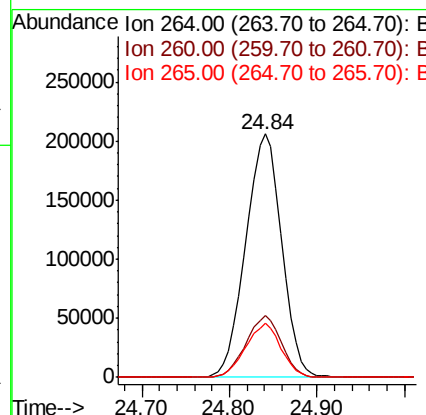
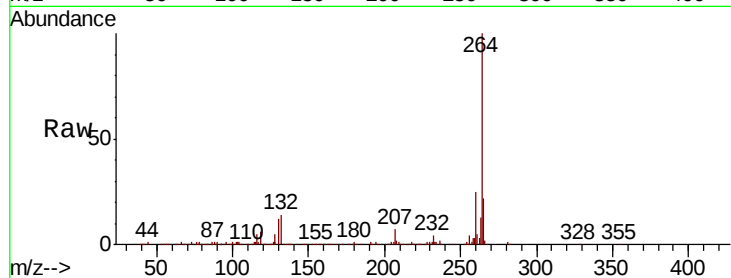




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

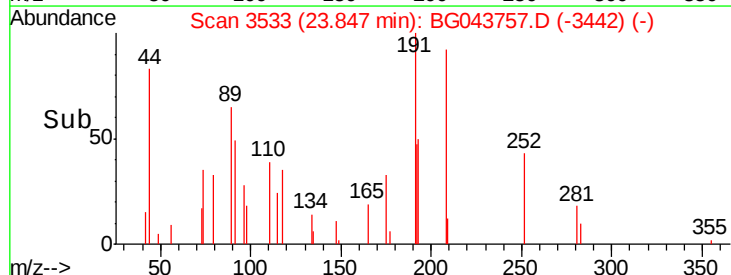
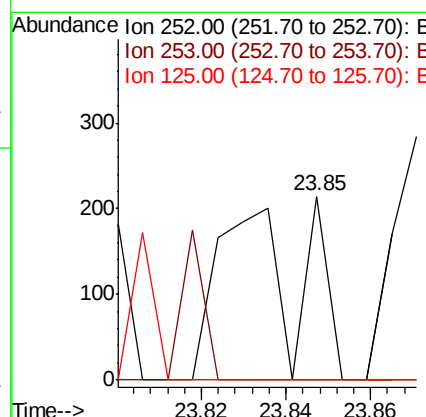
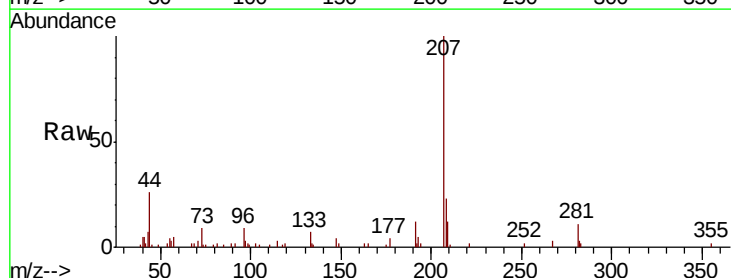
Instrument :
BNA_G
ClientSampleId :

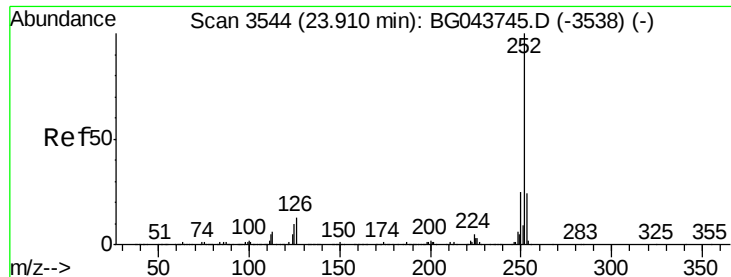
Tot Ion:264 Resp: 573923
Ion Ratio Lower Upper
264 100
260 25.4 19.4 29.2
265 22.0 17.0 25.6



#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 23.85 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion:252 Resp: 270
Ion Ratio Lower Upper
252 100
253 0.0 17.7 26.5#
125 0.0 8.0 12.0#

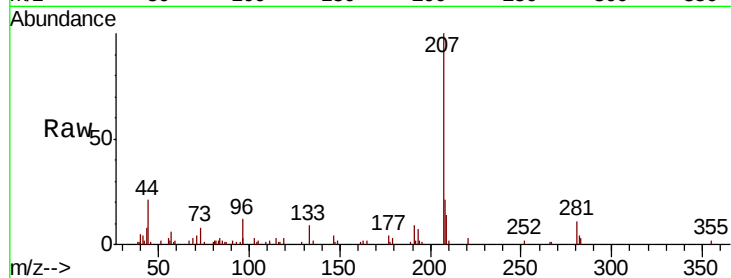




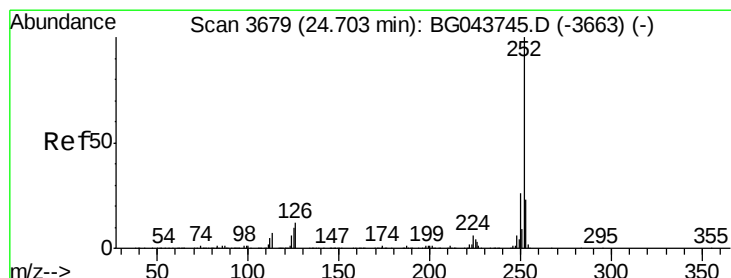
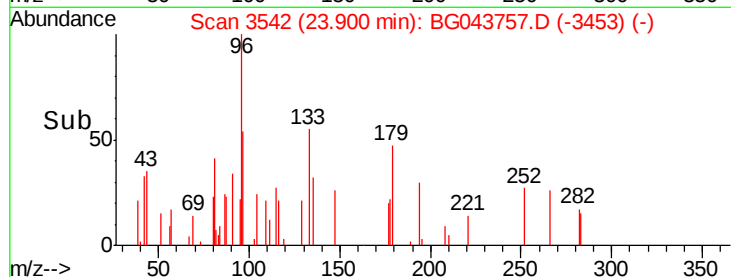
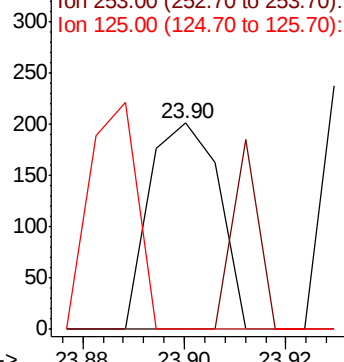
#89
Benzo(k)fluoranthene
Concen: 0.006 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.8	28.2#
125	0.0	7.7	11.5#

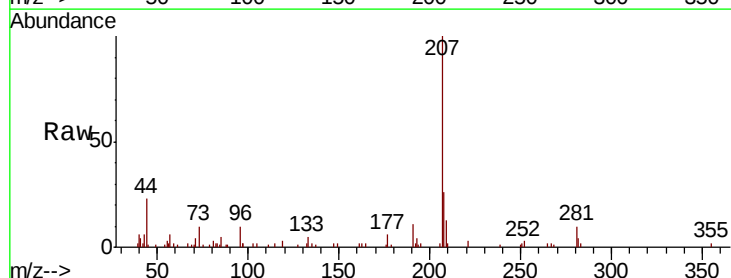


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

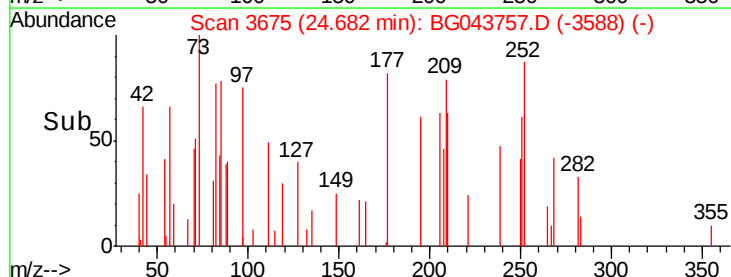
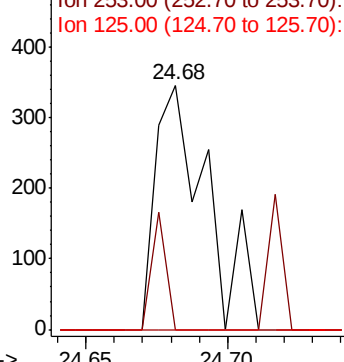


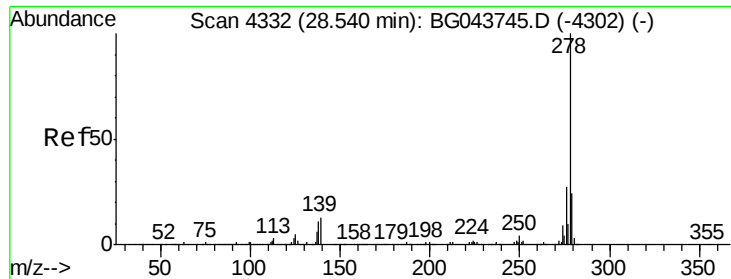
#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043757.D
Acq: 23 Nov 2019 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	8.3	12.5#



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





#91

Dibenzo(a,h)anthracene

Concen: 0.017 ng

RT: 28.54 min Scan# 4332

Delta R.T. 0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

Instrument :

BNA_G

ClientSampleId :

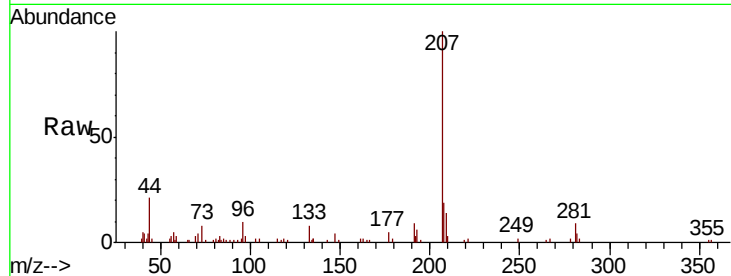
Tot Ion:278 Resp: 518

Ion Ratio Lower Upper

278 100

139 0.0 10.4 15.6#

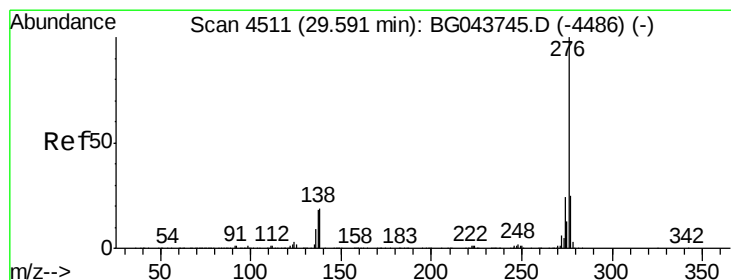
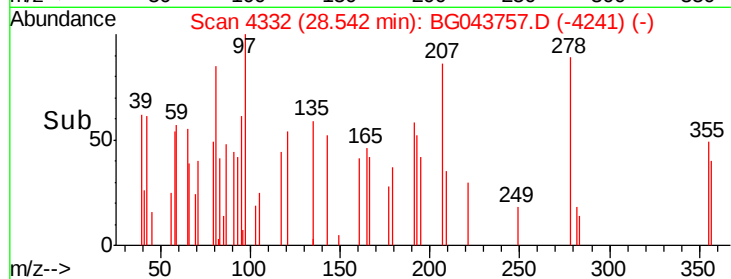
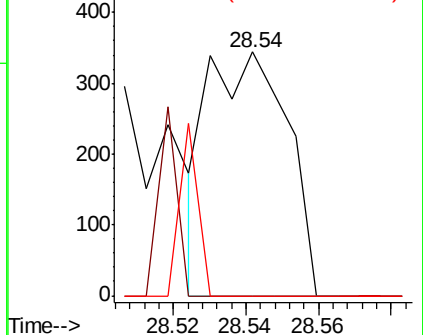
279 0.0 19.3 28.9#



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(g,h,i)perylene

Concen: 0.008 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.00 min

Lab File: BG043757.D

Acq: 23 Nov 2019 15:44

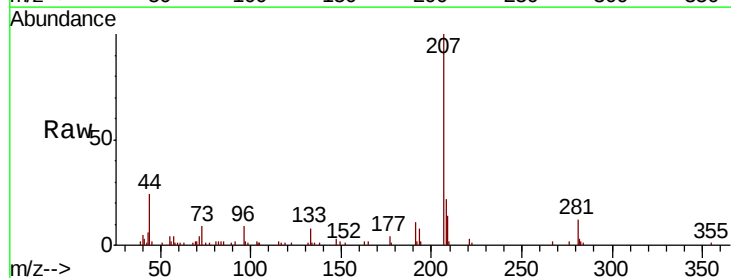
Tgt Ion:276 Resp: 255

Ion Ratio Lower Upper

276 100

277 0.0 19.7 29.5#

138 94.4 14.9 22.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

