

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041620.D
 Acq On : 5 Jul 2019 20:29
 Operator : HP/JU
 Sample : PB121094BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Quant Time: Jul 08 02:21:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23472	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	85104	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	62998	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	169248	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	190770	20.00	ng	-0.01
87) Perylene-d12	24.95	264	206625	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	183582	139.44	ng	0.00
7) Phenol-d6	7.18	99	247190	133.37	ng	0.00
23) Nitrobenzene-d5	9.20	82	162277	79.53	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	153643	142.84	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	404579	82.41	ng	-0.01
79) Terphenyl-d14	20.01	244	841908	93.78	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	22535	37.813	ng	96
3) Pyridine	3.80	79	55071	36.421	ng	97
4) n-Nitrosodimethylamine	3.72	42	33273	39.544	ng	96
6) Aniline	7.34	93	69643	29.152	ng	96
8) 2-Chlorophenol	7.58	128	70319	47.626	ng	97
9) Benzaldehyde	7.16	77	42455	37.931	ng	96
10) Phenol	7.21	94	87707	46.956	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	58107	39.227	ng	93
12) 1,3-Dichlorobenzene	7.90	146	78162	40.923	ng	95
13) 1,4-Dichlorobenzene	8.05	146	80153	41.628	ng	96
14) 1,2-Dichlorobenzene	8.37	146	77240	41.897	ng	99
15) Benzyl Alcohol	8.27	79	66536	45.080	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	71964	34.596	ng	95
17) 2-Methylphenol	8.47	107	62613	46.050	ng	98
18) Hexachloroethane	9.09	117	30794	40.533	ng	89
19) n-Nitroso-di-n-propylamine	8.82	70	53799	38.916	ng	95
20) 3+4-Methylphenols	8.80	107	84538	46.648	ng	97
22) Acetophenone	8.85	105	111682	43.749	ng	99
24) Nitrobenzene	9.24	77	91005	44.432	ng	98
25) Isophorone	9.75	82	154602	42.200	ng	99
26) 2-Nitrophenol	9.95	139	40985	47.915	ng	99
27) 2,4-Dimethylphenol	10.01	122	64088	53.834	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	79183	40.874	ng	98
29) 2,4-Dichlorophenol	10.49	162	81429	50.640	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	90838	44.075	ng	95
31) Naphthalene	10.89	128	213425	45.347	ng	97
32) Benzoic acid	10.12	122	7770m	17.818	ng	
33) 4-Chloroaniline	11.01	127	56148	28.341	ng	97
34) Hexachlorobutadiene	11.15	225	70992	43.395	ng	94
35) Caprolactam	11.80	113	23588m	46.980	ng	
36) 4-Chloro-3-methylphenol	12.13	107	83411	47.875	ng	97
37) 2-Methylnaphthalene	12.49	142	156968	45.144	ng	98
38) 1-Methylnaphthalene	12.71	142	148200	44.676	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	123056	44.360	ng	98

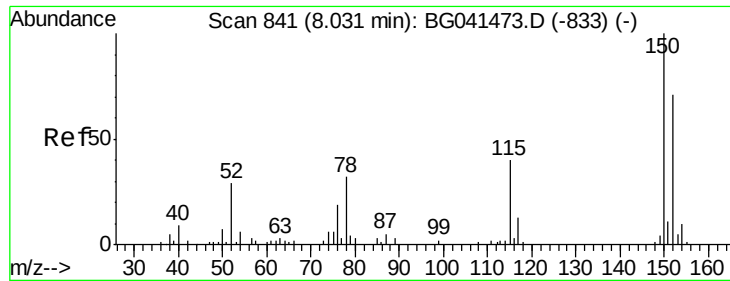
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	129506	85.771	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	77107	46.850	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	80928	49.356	nq	93
46) 1,1'-Biphenyl	13.50	154	218561	43.950	nq	99
47) 2-Chloronaphthalene	13.55	162	181949	42.616	nq	98
48) 2-Nitroaniline	13.76	65	55785	38.544	nq	97
49) Acenaphthylene	14.39	152	282225	44.225	nq	99
50) Dimethylphthalate	14.11	163	240409	41.935	nq	99
51) 2,6-Dinitrotoluene	14.25	165	53663	44.108	nq	95
52) Acenaphthene	14.73	154	164316	43.420	nq	100
53) 3-Nitroaniline	14.59	138	35771	30.799	nq	83
54) 2,4-Dinitrophenol	14.80	184	49892	63.676	nq	95
55) Dibenzofuran	15.06	168	295761	44.894	nq	99
56) 4-Nitrophenol	14.91	139	73469	98.017	nq	97
57) 2,4-Dinitrotoluene	15.04	165	76888	43.563	nq	96
58) Fluorene	15.71	166	234917	44.822	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	85836	49.657	nq	99
60) Diethylphthalate	15.46	149	248307	42.314	nq	98
61) 4-Chlorophenyl-phenylether	15.69	204	150428	44.497	nq	98
62) 4-Nitroaniline	15.76	138	47509	41.971	nq	95
63) Azobenzene	15.99	77	212232	42.895	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	45376	43.289	nq	98
66) n-Nitrosodiphenylamine	15.92	169	209882	45.058	nq	99
67) 4-Bromophenyl-phenylether	16.59	248	104764	45.297	nq	93
68) Hexachlorobenzene	16.71	284	107983	43.333	nq	98
69) Atrazine	16.86	200	91620	46.467	nq	99
70) Pentachlorophenol	17.06	266	102876	91.111	nq	94
71) Phenanthrene	17.46	178	427185	45.811	nq	99
72) Anthracene	17.54	178	430859	46.179	nq	99
73) Carbazole	17.83	167	365434	46.073	nq	99
74) Di-n-butylphthalate	18.35	149	433733	43.509	nq	100
75) Fluoranthene	19.47	202	573580	46.135	nq	99
77) Benzidine	19.65	184	223133	52.715	nq	98
78) Pyrene	19.82	202	578418	44.414	nq	99
80) Butylbenzylphthalate	20.69	149	199334	40.984	nq	96
81) Benzo(a)anthracene	21.66	228	584217	44.049	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	129607	28.221	nq	95
83) Chrysene	21.73	228	568079	44.250	nq	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	284528	41.264	nq	100
85) Di-n-octyl phthalate	22.74	149	488595	41.873	nq	98
86) Indeno(1,2,3-cd)pyrene	28.72	276	700744	45.077	nq	99
88) Benzo(b)fluoranthene	23.91	252	582687m	44.213	nq	
89) Benzo(k)fluoranthene	23.98	252	578803	44.734	nq	100
90) Benzo(a)pyrene	24.80	252	574066	45.863	nq	99
91) Dibenzo(a,h)anthracene	28.78	278	576501	45.974	nq	98
92) Benzo(g,h,i)perylene	29.91	276	580171	46.533	nq	99

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

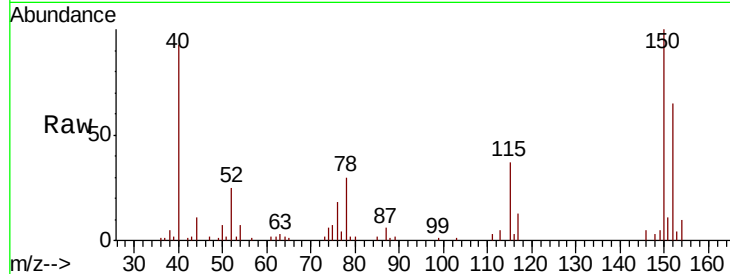


#1

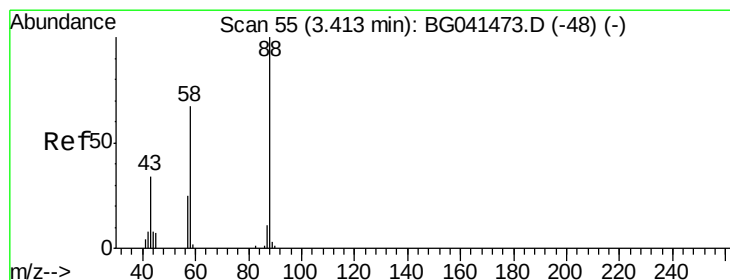
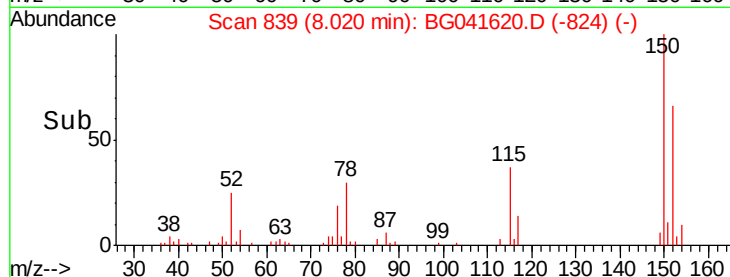
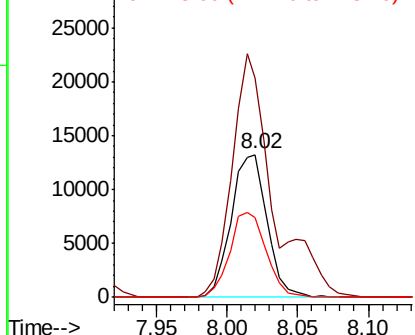
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:152 Resp: 23472
Ion Ratio Lower Upper
152 100
150 153.6 112.4 168.6
115 56.1 44.6 66.8



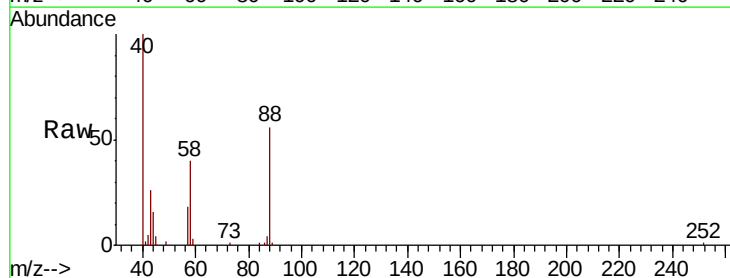
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



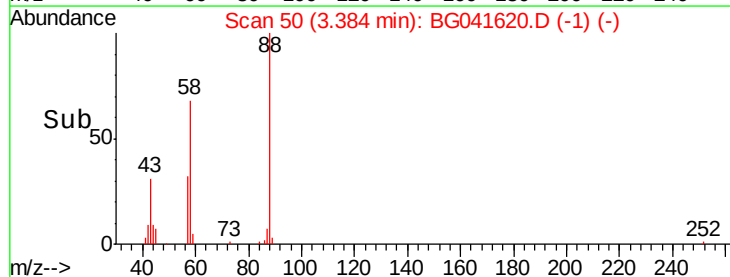
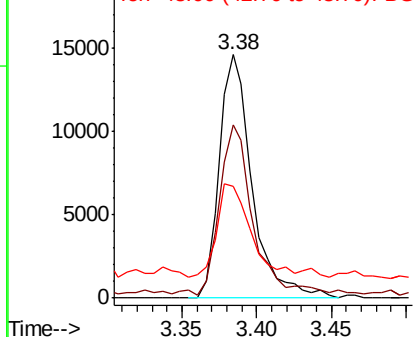
#2

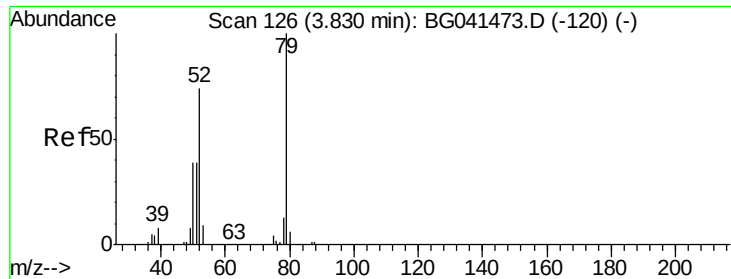
1,4-Dioxane
Concen: 37.813 ng
RT: 3.38 min Scan# 50
Delta R.T. -0.03 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion: 88 Resp: 22535
Ion Ratio Lower Upper
88 100
58 69.5 55.8 83.8
43 41.0 27.8 41.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.421 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

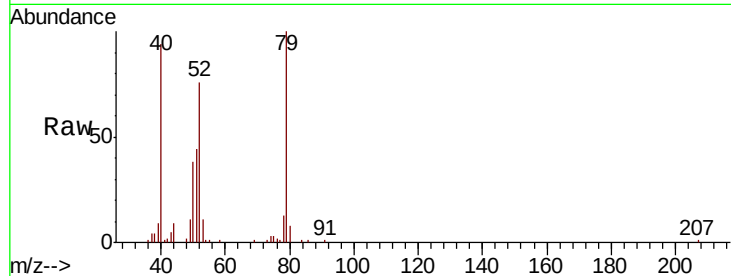
Tot Ion: 79 Resp: 55071

Ion Ratio Lower Upper

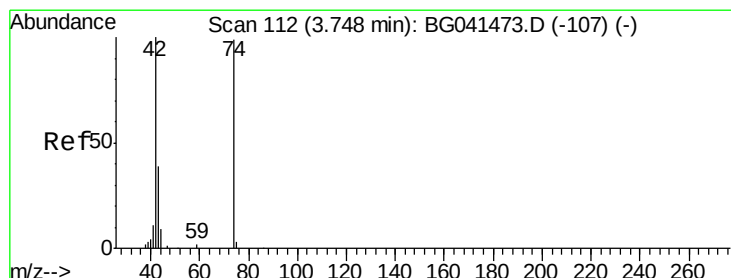
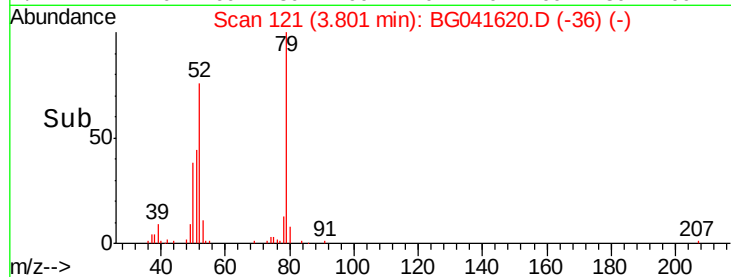
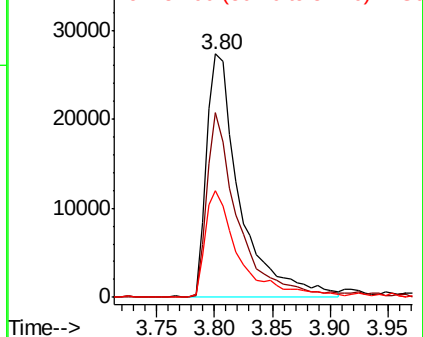
79 100

52 75.9 59.4 89.0

51 43.9 32.3 48.5



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: 39.544 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

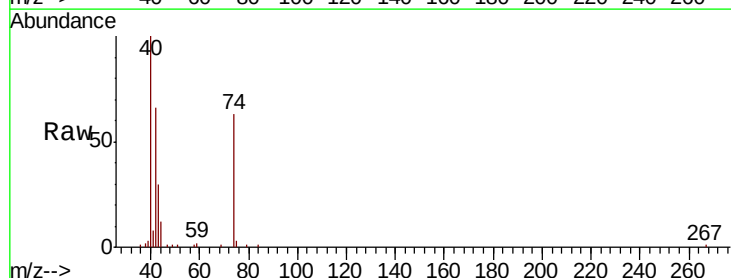
Tgt Ion: 42 Resp: 33273

Ion Ratio Lower Upper

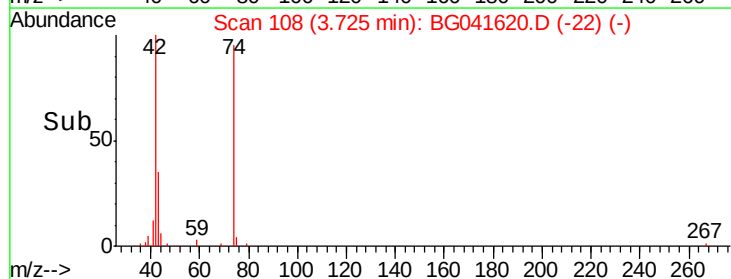
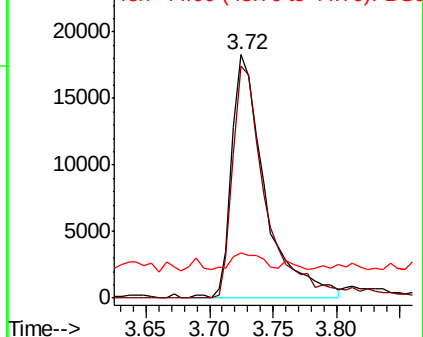
42 100

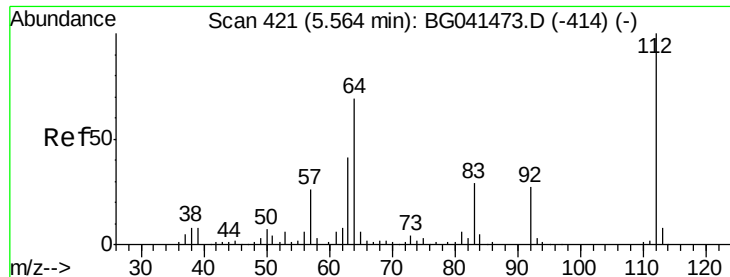
74 95.1 79.5 119.3

44 18.4 14.2 21.2



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: 139.443 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

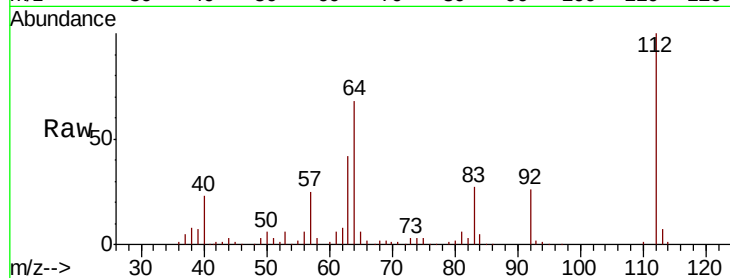
Tot Ion:112 Resp: 183582

Ion Ratio Lower Upper

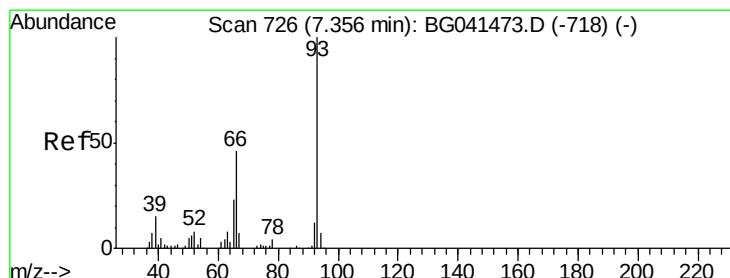
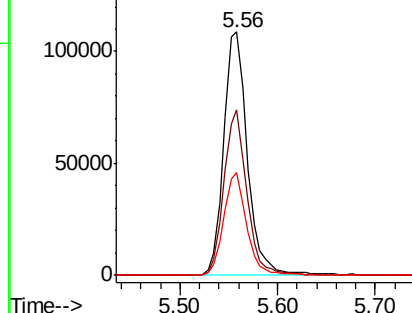
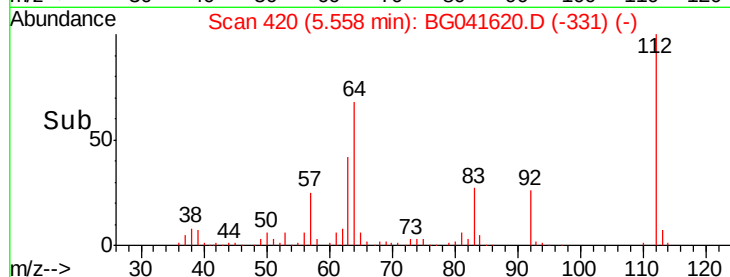
112 100

64 68.2 55.1 82.7

63 42.0 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.152 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

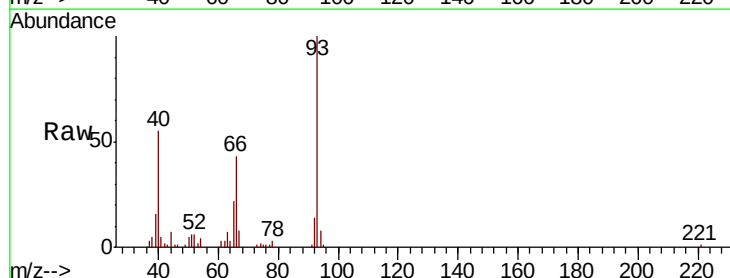
Tgt Ion: 93 Resp: 69643

Ion Ratio Lower Upper

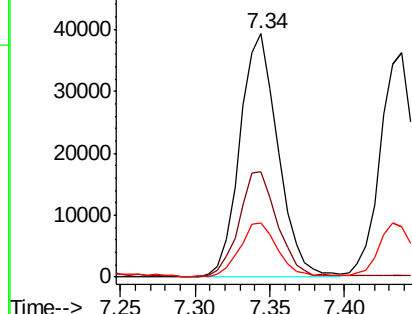
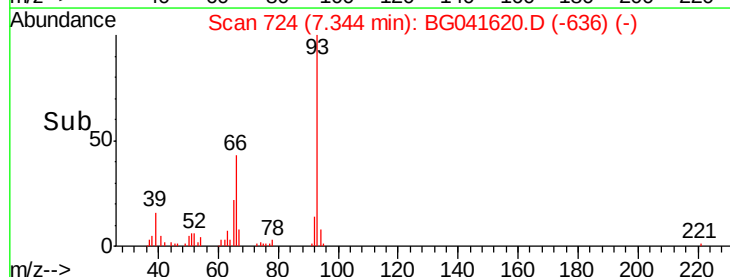
93 100

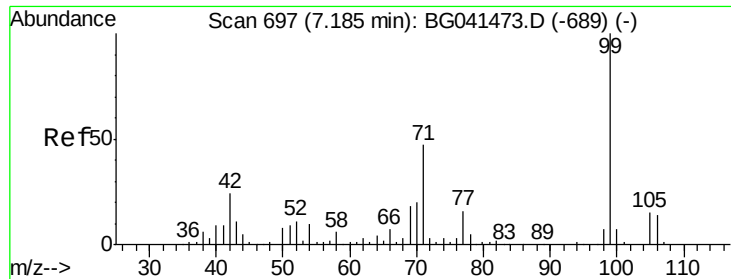
66 43.2 37.4 56.0

65 22.3 18.6 27.8



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: 133.375 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

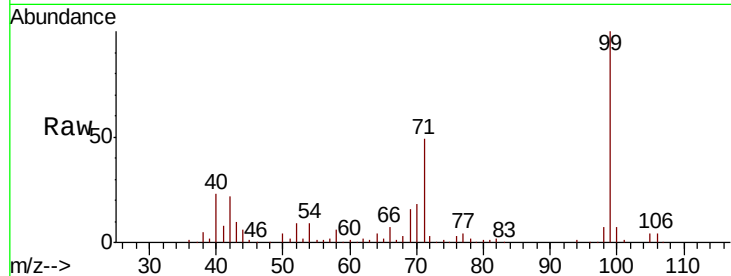
BNA_G

ClientSampleId :

PB121094BS

Tot Ion: 99 Resp: 247190

Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.0	28.6
71	48.9	37.4	56.2

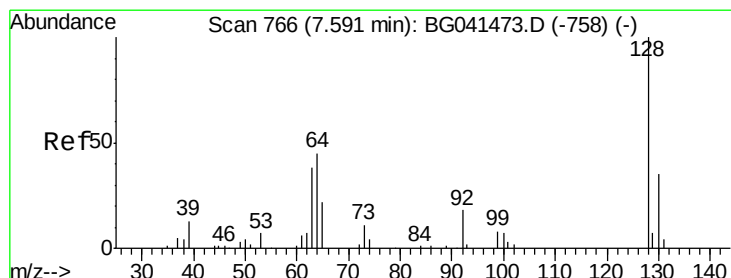
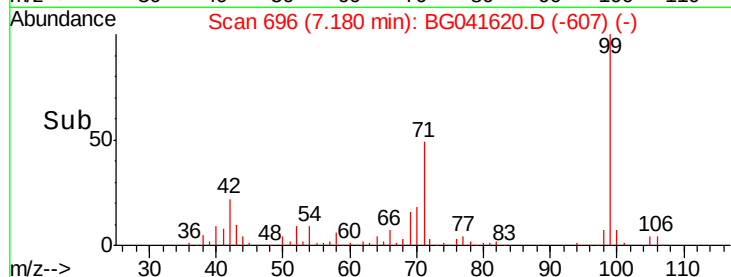
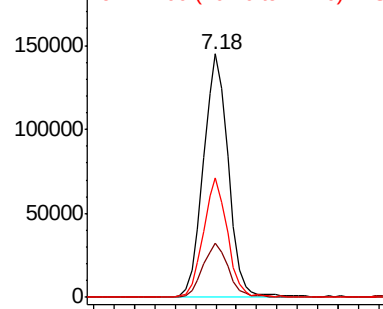


Abundance

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: 47.626 ng

RT: 7.58 min Scan# 764

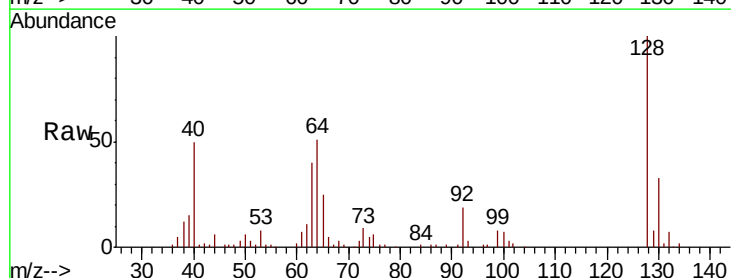
Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Tgt Ion: 128 Resp: 70319

Ion	Ratio	Lower	Upper
128	100		
130	33.0	15.0	55.0
64	51.3	33.3	73.3

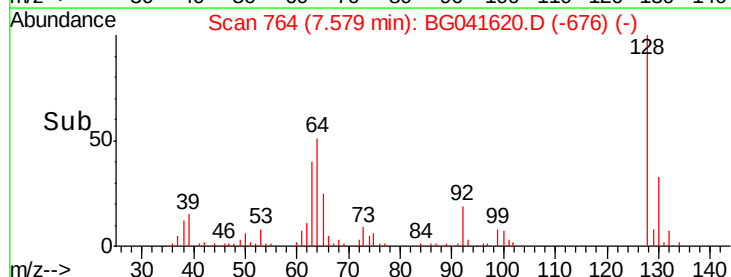
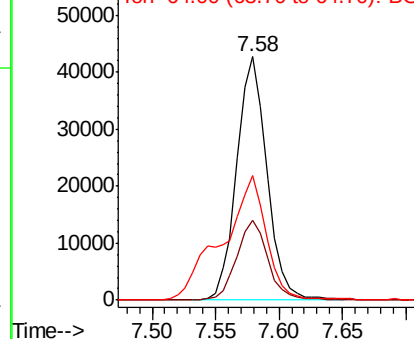


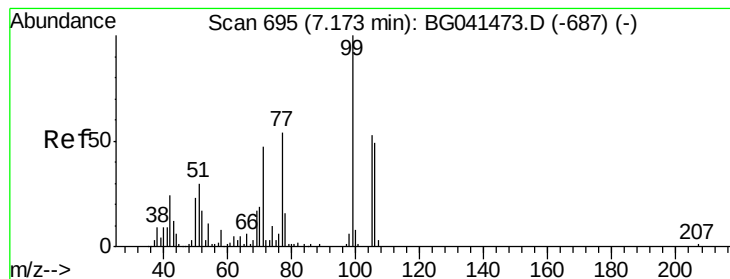
Abundance

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

Benzaldehyde

Concen: 37.931 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

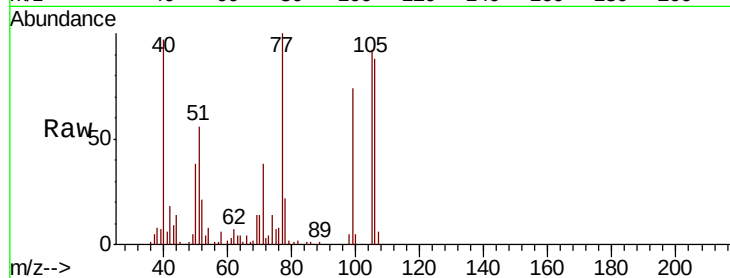
Tot Ion: 77 Resp: 42455

Ion Ratio Lower Upper

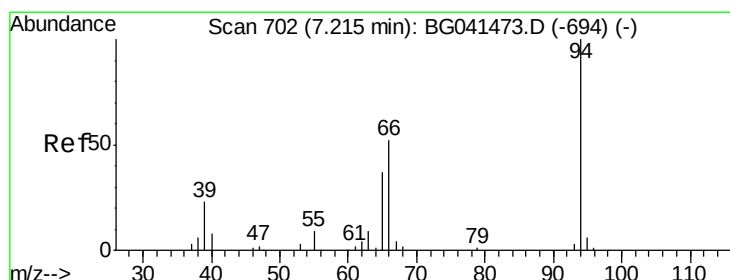
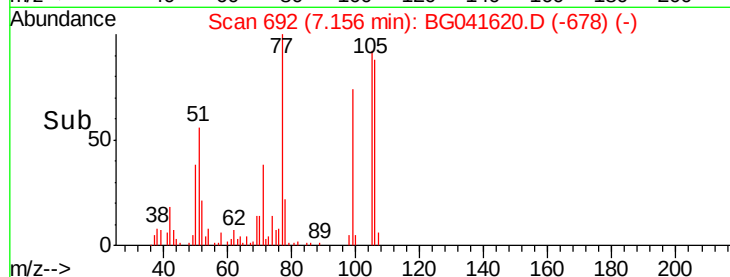
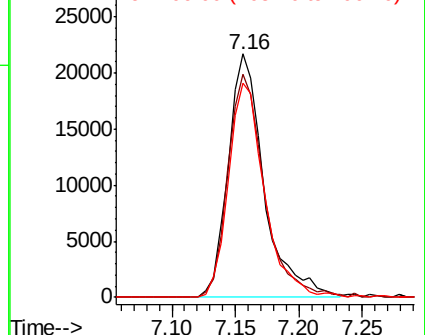
77 100

105 91.8 77.8 117.8

106 87.7 70.1 110.1



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: 46.956 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

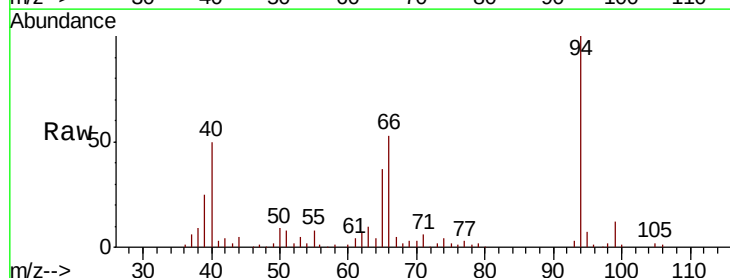
Tgt Ion: 94 Resp: 87707

Ion Ratio Lower Upper

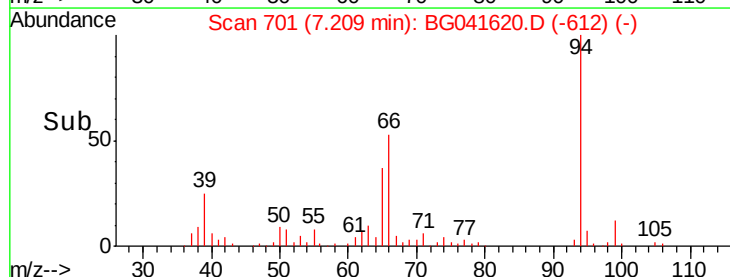
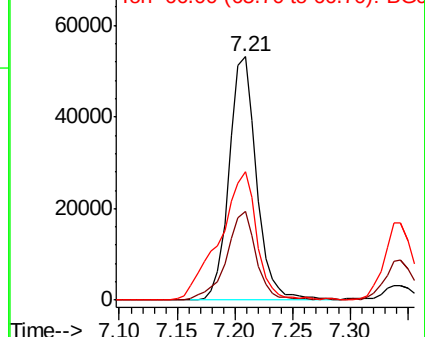
94 100

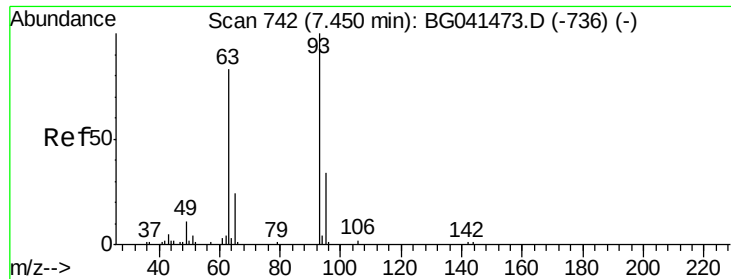
65 36.7 17.9 57.9

66 52.8 34.4 74.4



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

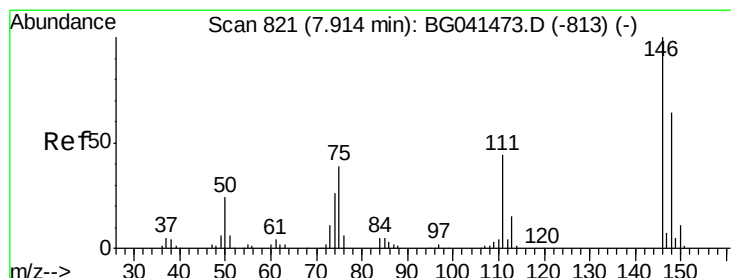
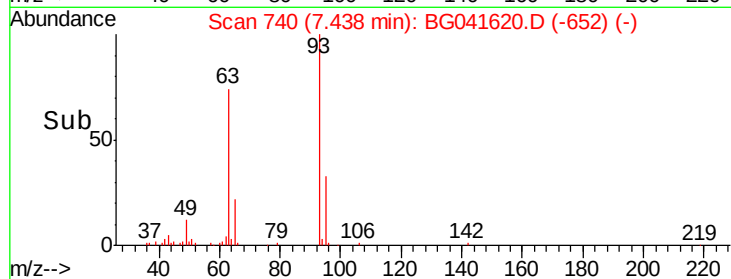
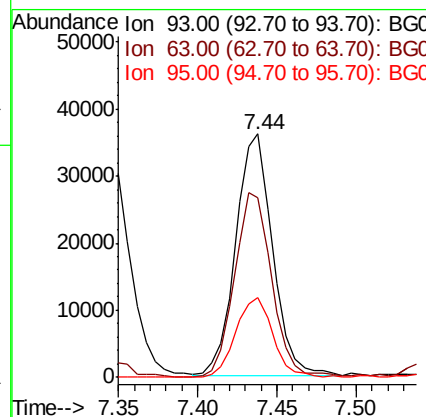
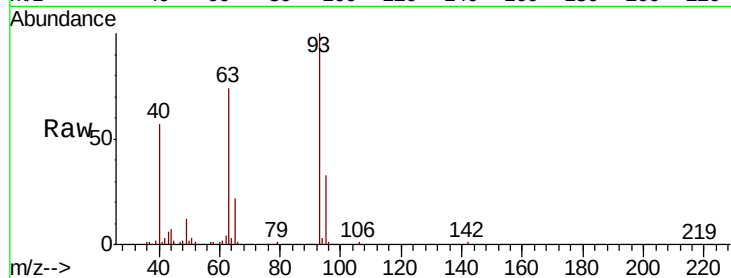




#11
 bis(2-Chloroethyl)ether
 Concen: 39.227 ng
 RT: 7.44 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

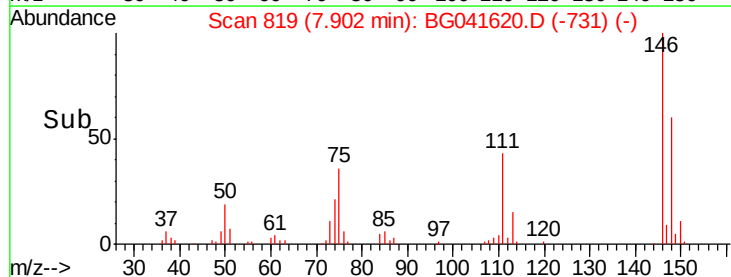
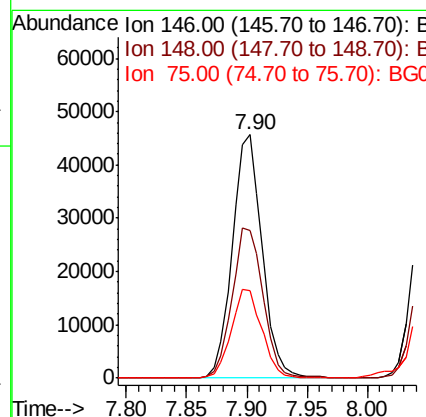
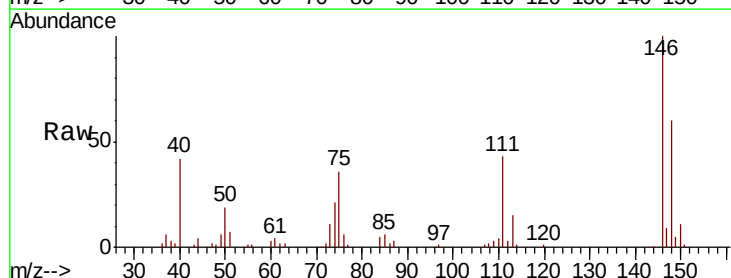
Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

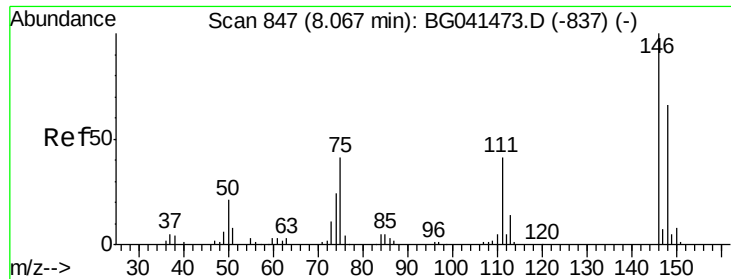
Tot Ion: 93 Resp: 58107
 Ion Ratio Lower Upper
 93 100
 63 73.9 62.0 102.0
 95 32.8 13.0 53.0



#12
 1,3-Dichlorobenzene
 Concen: 40.923 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion: 146 Resp: 78162
 Ion Ratio Lower Upper
 146 100
 148 60.5 51.1 76.7
 75 35.8 31.0 46.6

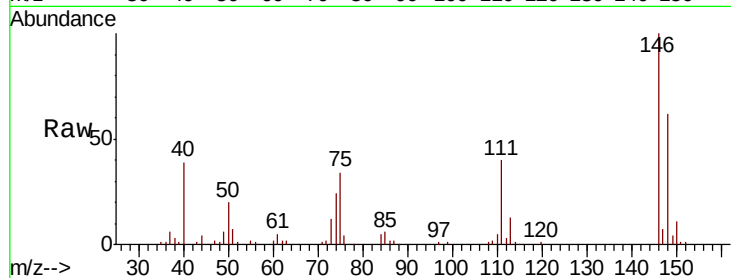




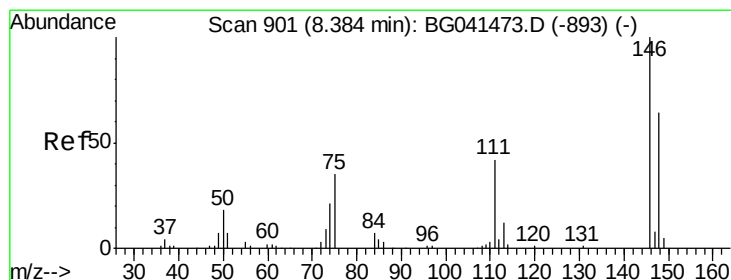
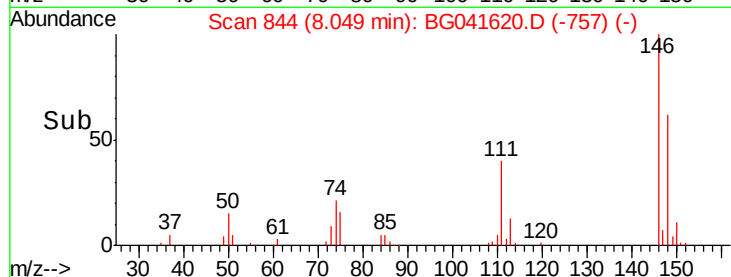
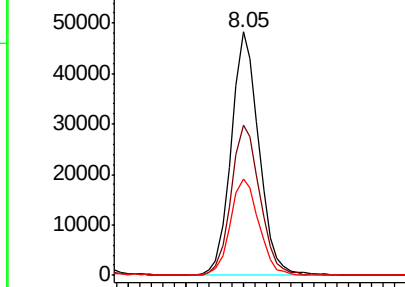
#13
 1,4-Dichlorobenzene
 Concen: 41.628 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion:146 Resp: 80153
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.8 79.2
 111 39.9 33.1 49.7

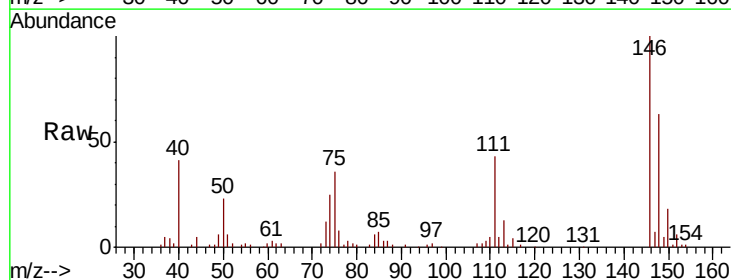


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

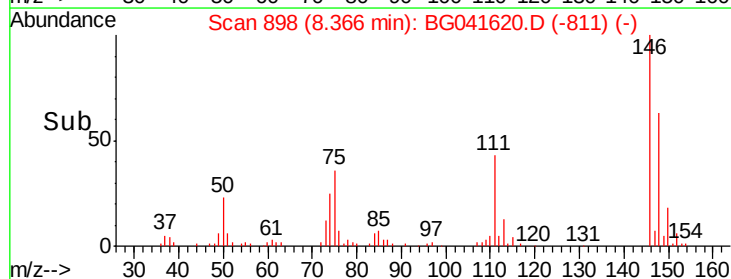
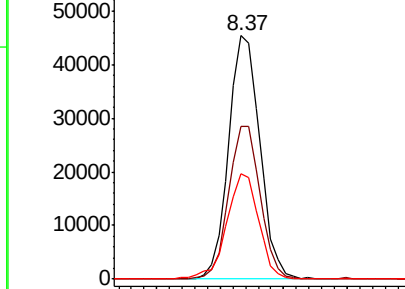


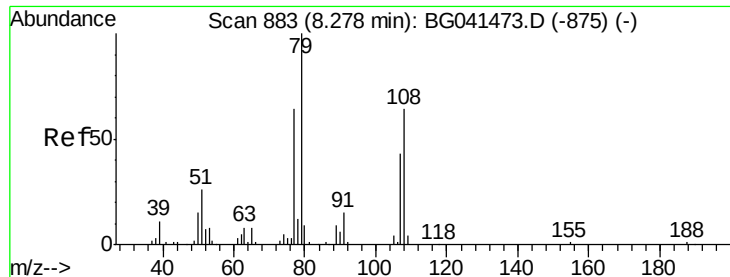
#14
 1,2-Dichlorobenzene
 Concen: 41.897 ng
 RT: 8.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion:146 Resp: 77240
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 43.3 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

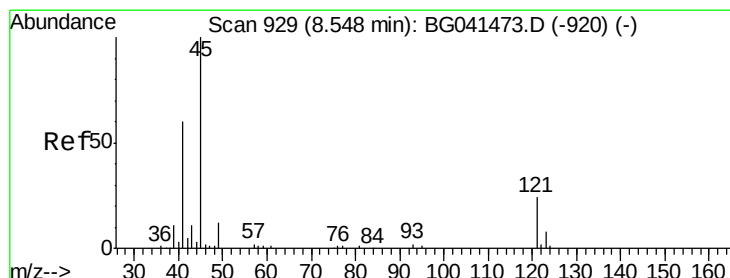
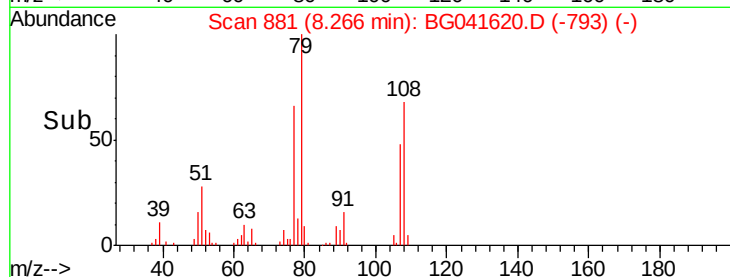
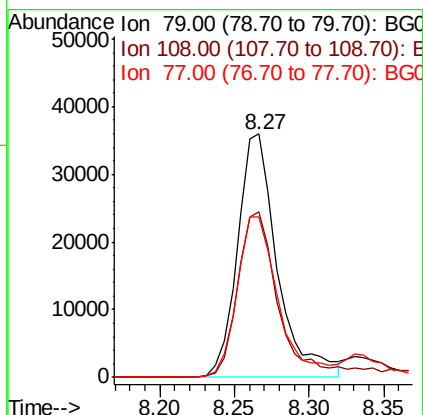
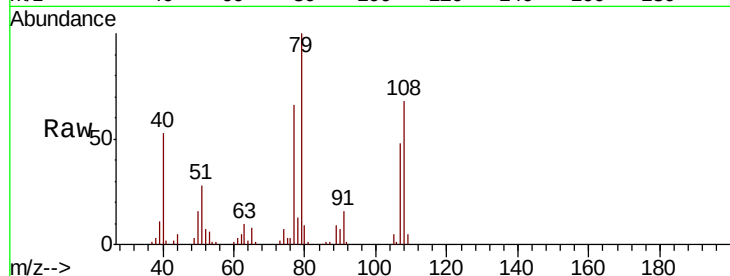




#15
Benzyl Alcohol
Concen: 45.080 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

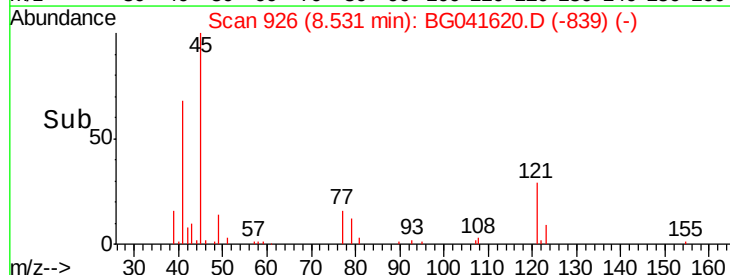
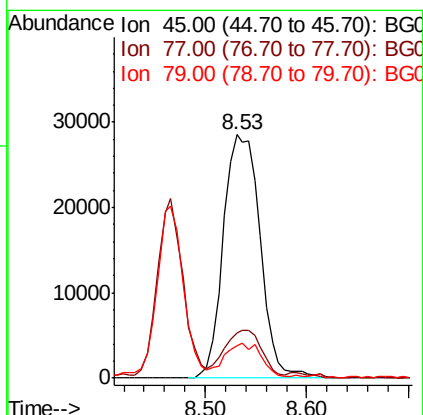
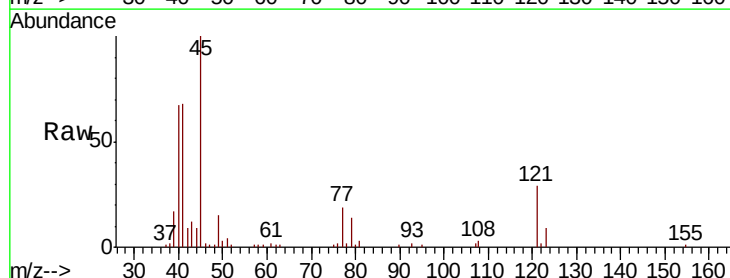
Instrument :
BNA_G
ClientSampleId :
PB121094BS

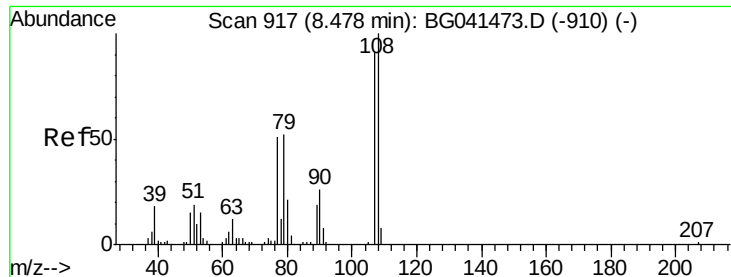
Tot Ion: 79 Resp: 66536
Ion Ratio Lower Upper
79 100
108 68.1 51.4 77.0
77 65.9 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.596 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion: 45 Resp: 71964
Ion Ratio Lower Upper
45 100
77 18.8 0.0 36.3
79 13.6 0.0 32.4





#17

2-Methylphenol

Concen: 46.050 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

Tot Ion:107 Resp: 62613

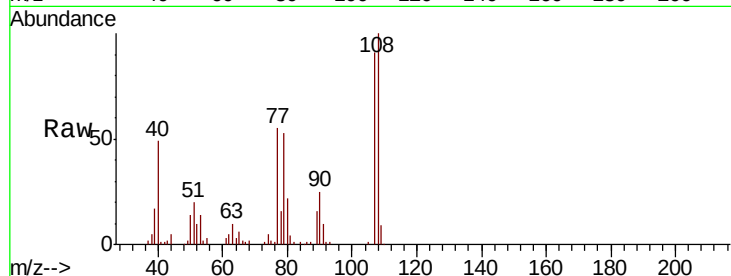
Ion Ratio Lower Upper

107 100

108 109.5 88.0 132.0

77 60.4 45.3 67.9

79 57.7 47.3 70.9

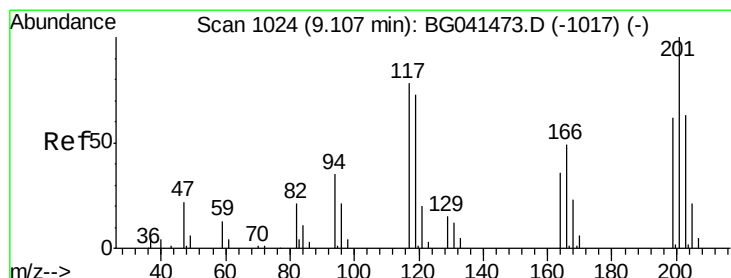
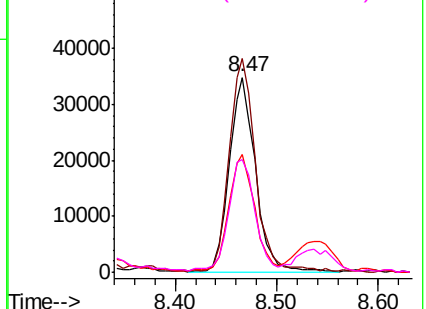
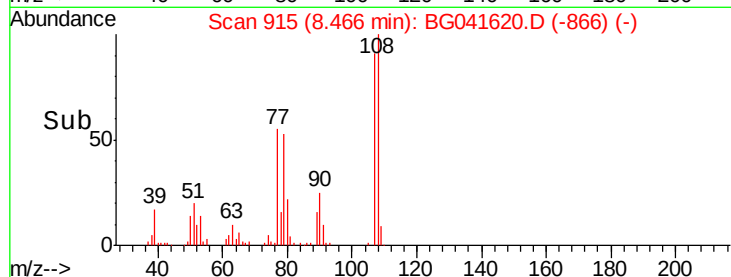


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.533 ng

RT: 9.09 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

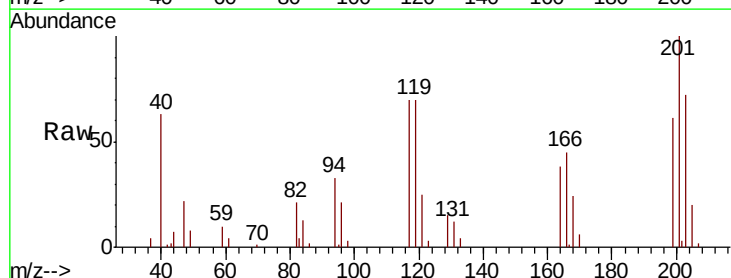
Tgt Ion:117 Resp: 30794

Ion Ratio Lower Upper

117 100

119 100.0 74.3 111.5

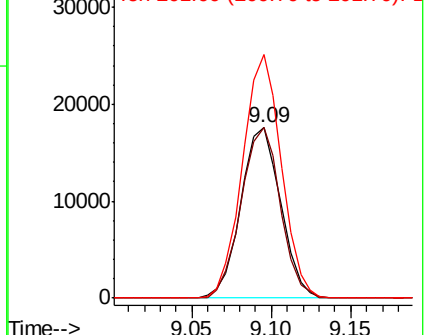
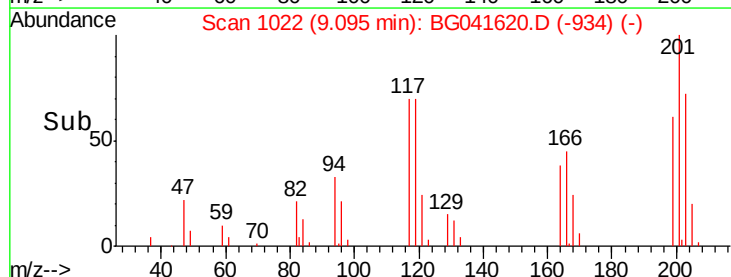
201 142.9 102.3 153.5

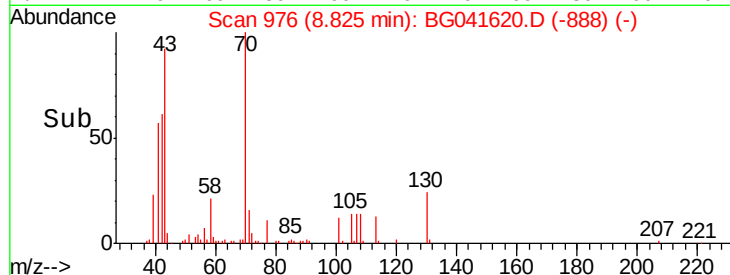
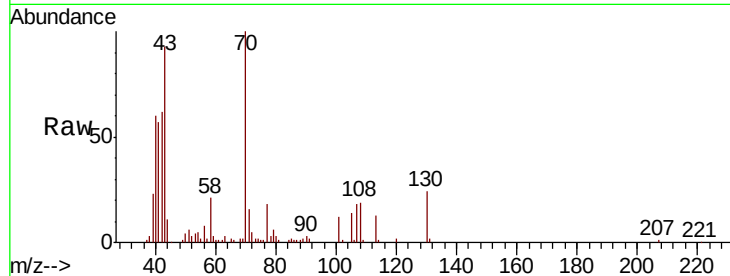
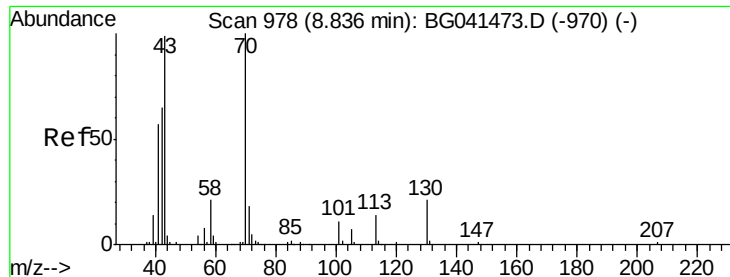


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

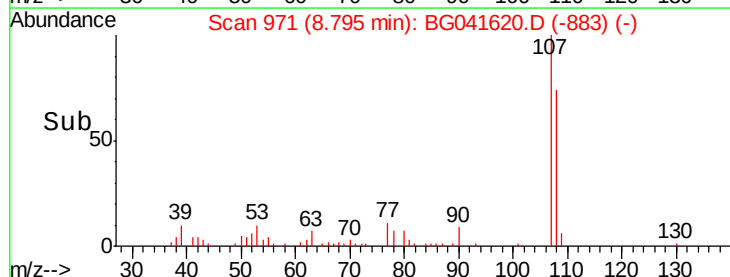
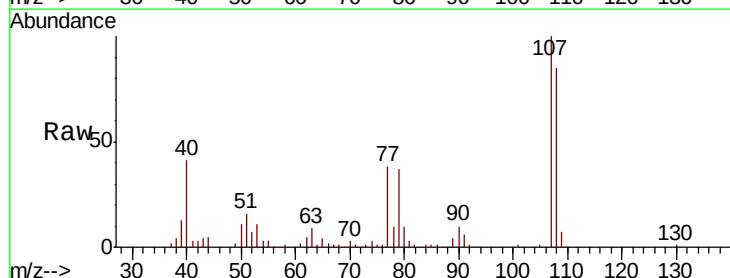
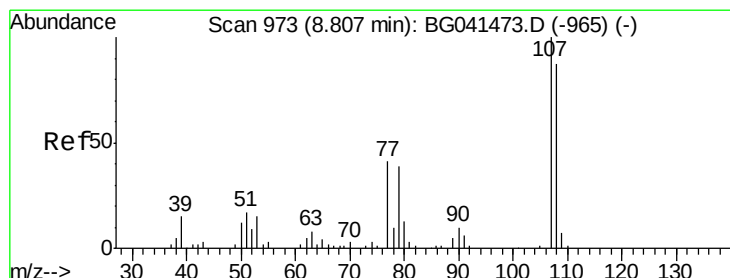
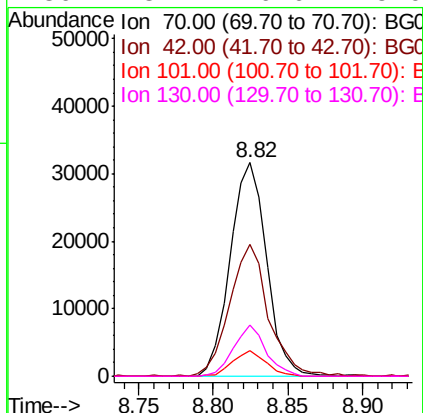




#19
n-Nitroso-di-n-propylamine
Concen: 38.916 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

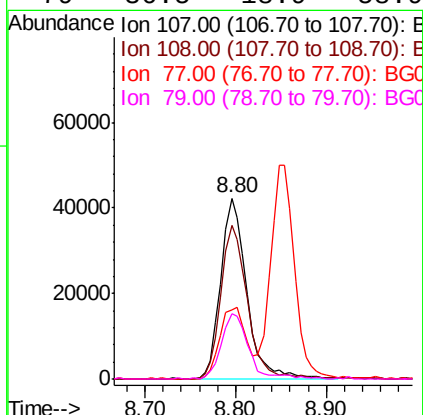
Instrument :
BNA_G
ClientSampleId :
PB121094BS

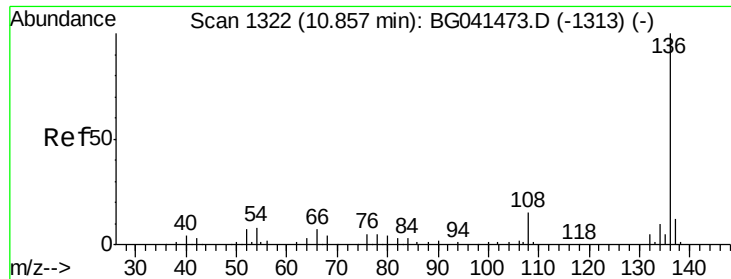
Tot Ion:	70	Resp:	53799
Ion	Ratio	Lower	Upper
70	100		
42	61.6	52.6	78.8
101	12.3	8.6	13.0
130	23.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 46.648 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:	107	Resp:	84538
Ion	Ratio	Lower	Upper
107	100		
108	84.8	67.0	107.0
77	38.0	20.6	60.6
79	36.5	18.9	58.9

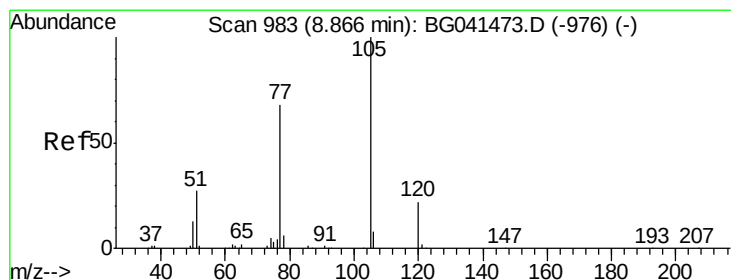
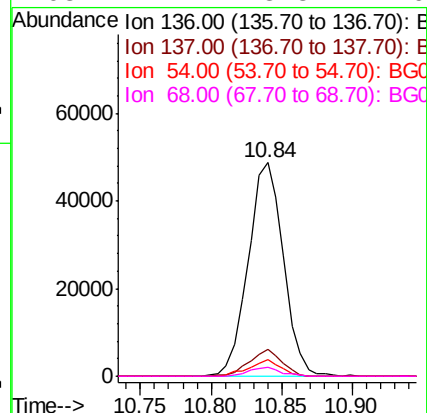
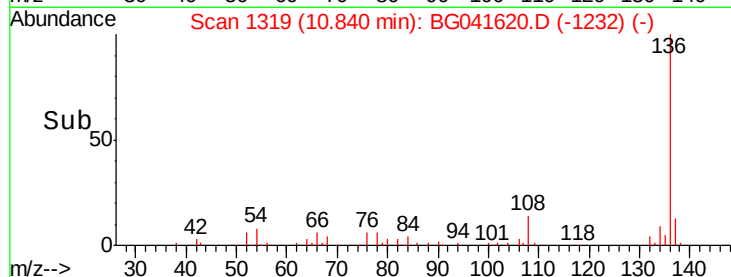
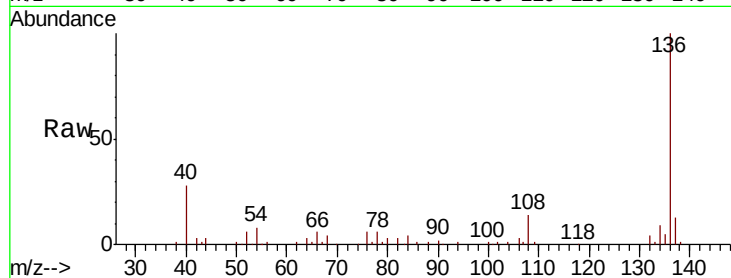




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

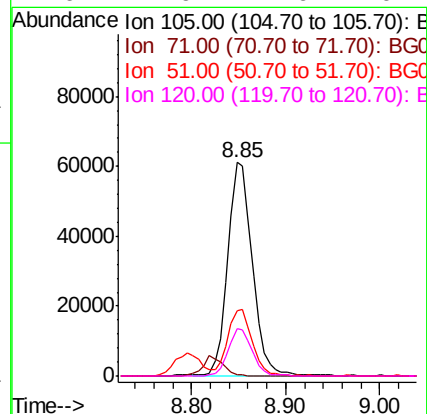
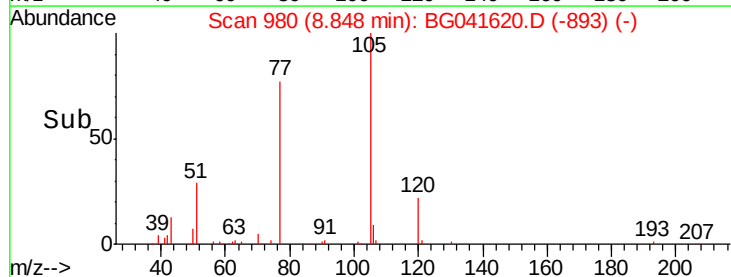
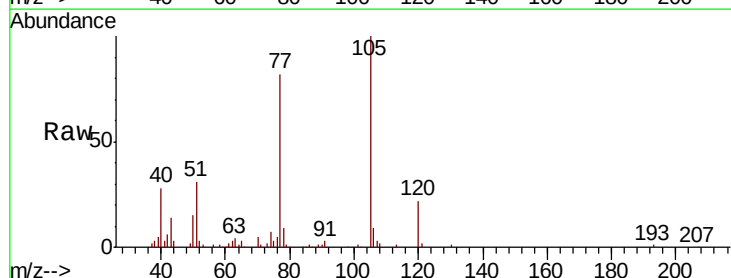
Instrument :
BNA_G
ClientSampleId :
PB121094BS

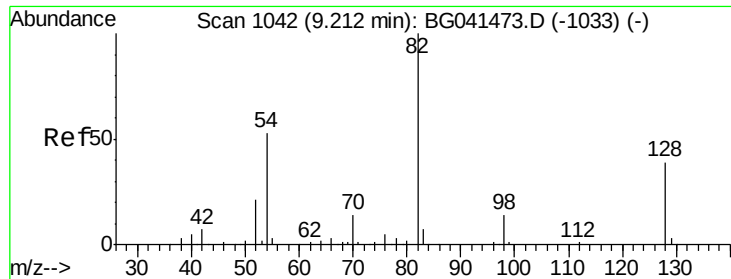
Tot Ion:136	Resp:	85104
Ion	Ratio	Lower Upper
136	100	
137	12.5	9.3 13.9
54	8.5	7.1 10.7
68	4.1	3.3 4.9



#22
Acetophenone
Concen: 43.749 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:105	Resp:	111682
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.5 0.7
51	30.8	25.0 37.6
120	21.9	17.6 26.4

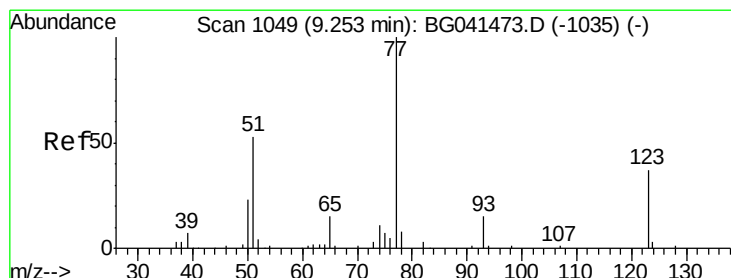
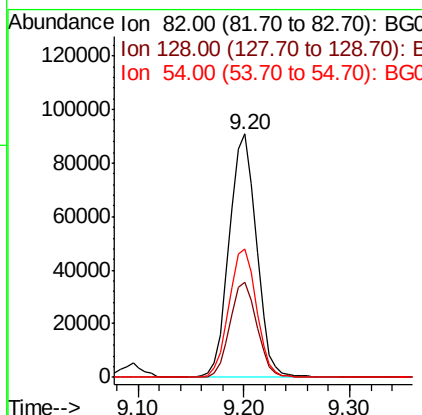
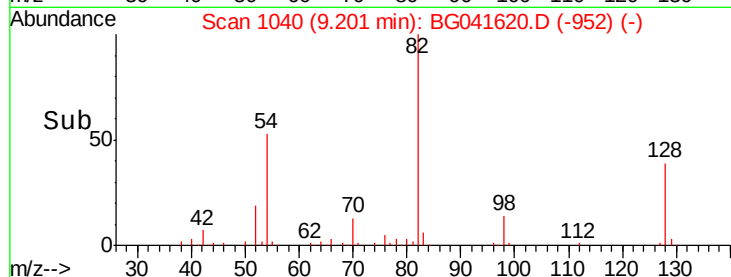
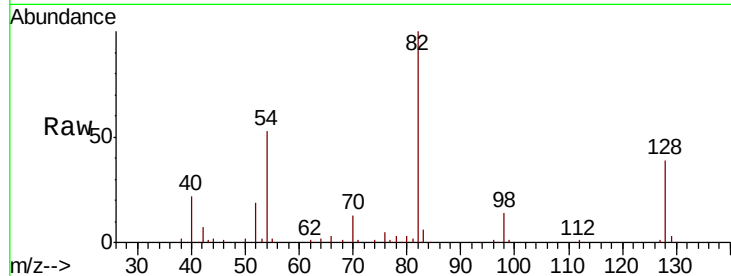




#23
 Nitrobenzene-d5
 Concen: 79.527 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

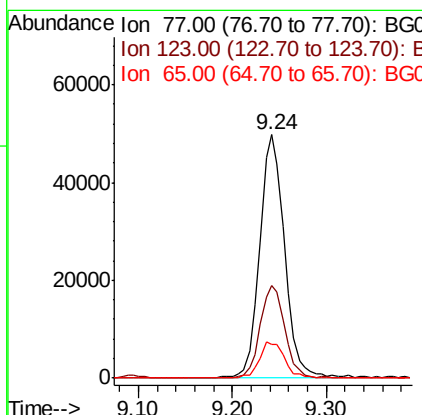
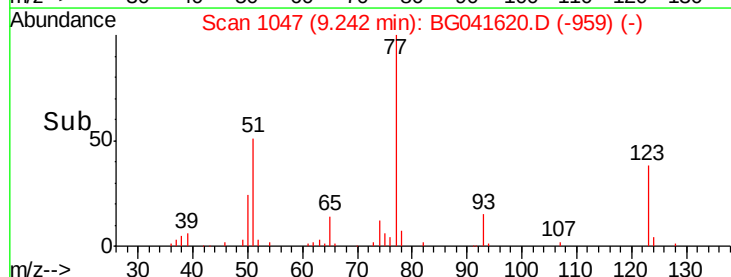
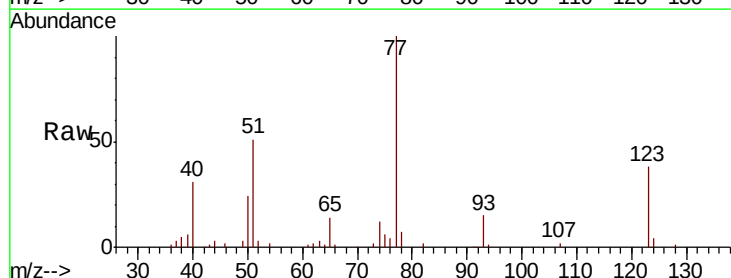
Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

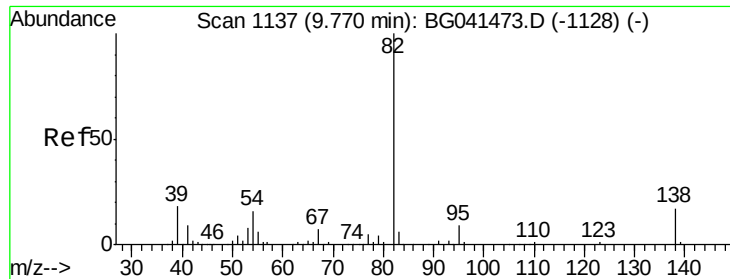
Tot Ion: 82 Resp: 162277
 Ion Ratio Lower Upper
 82 100
 128 39.3 30.9 46.3
 54 52.9 42.2 63.2



#24
 Nitrobenzene
 Concen: 44.432 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion: 77 Resp: 91005
 Ion Ratio Lower Upper
 77 100
 123 38.2 29.9 44.9
 65 14.0 12.2 18.4





#25

Isophorone

Concen: 42.200 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

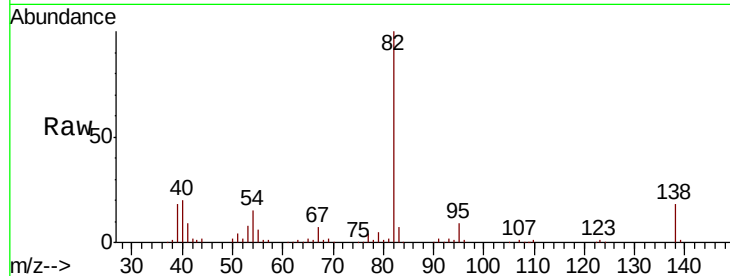
Tot Ion: 82 Resp: 154602

Ion Ratio Lower Upper

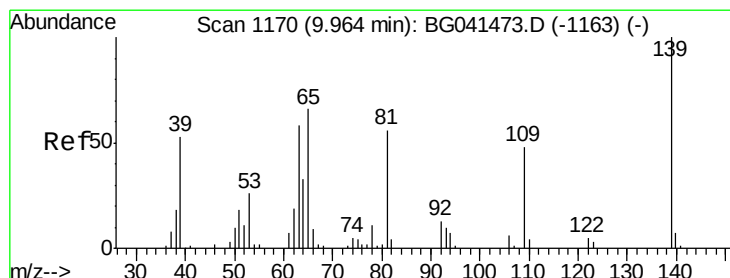
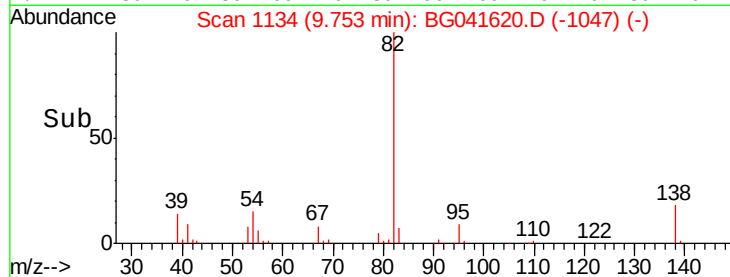
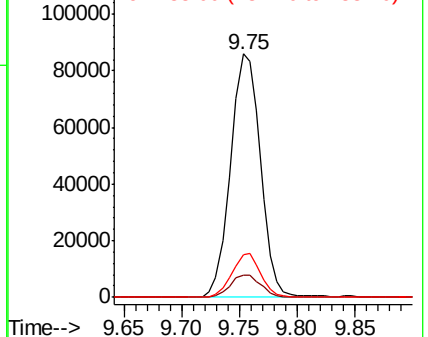
82 100

95 9.2 6.8 10.2

138 17.5 13.7 20.5



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: 47.915 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

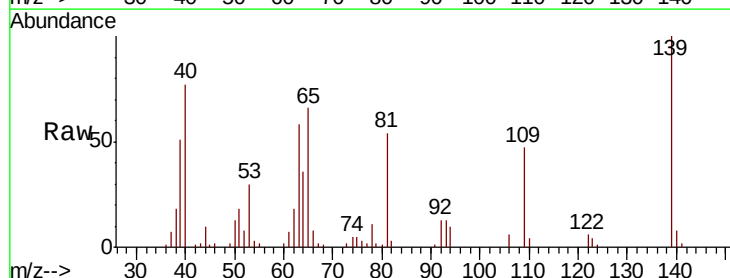
Tgt Ion: 139 Resp: 40985

Ion Ratio Lower Upper

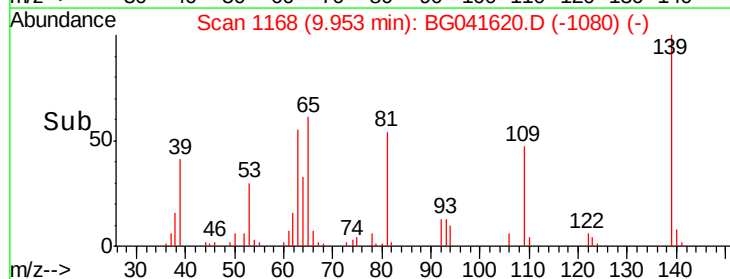
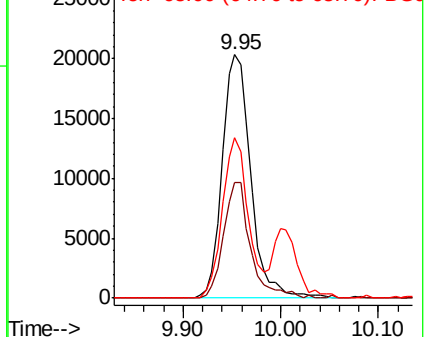
139 100

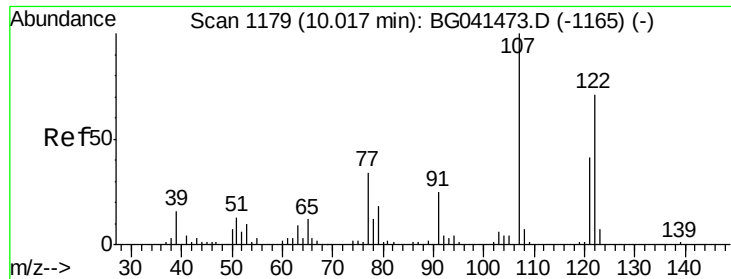
109 47.3 38.6 57.8

65 65.8 52.6 78.8



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

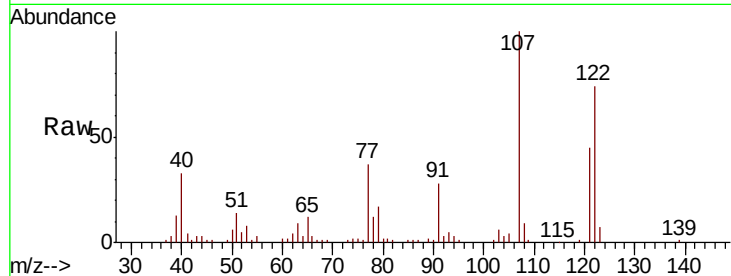




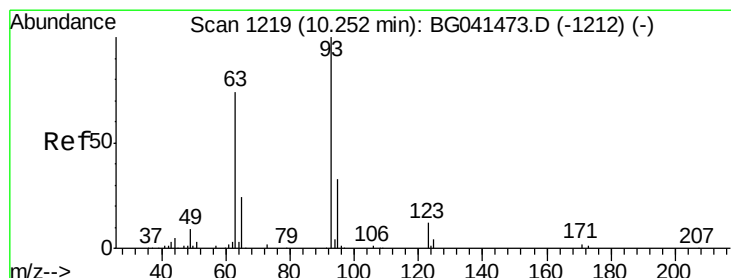
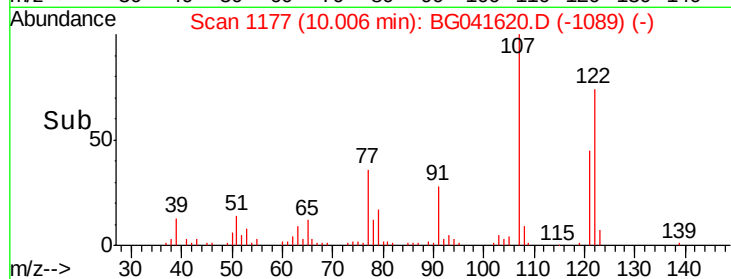
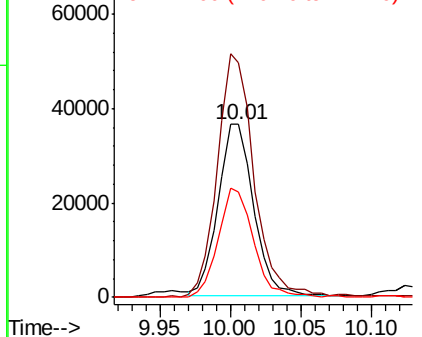
#27
 2,4-Dimethylphenol
 Concen: 53.834 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion:122 Resp: 64088
 Ion Ratio Lower Upper
 122 100
 107 135.3 112.9 169.3
 121 61.0 46.1 69.1

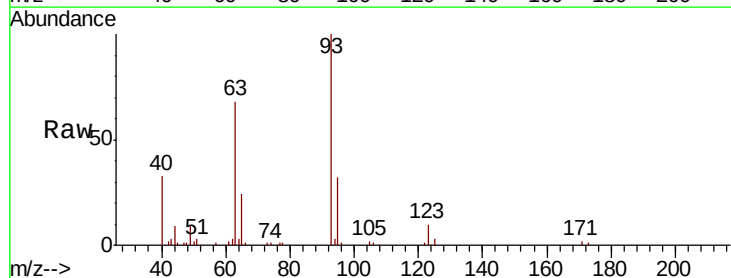


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

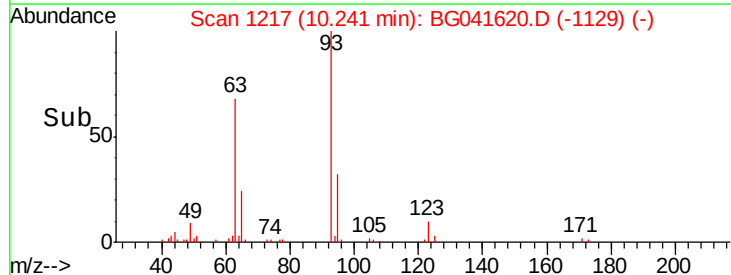
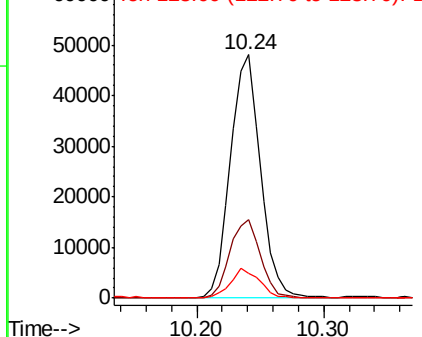


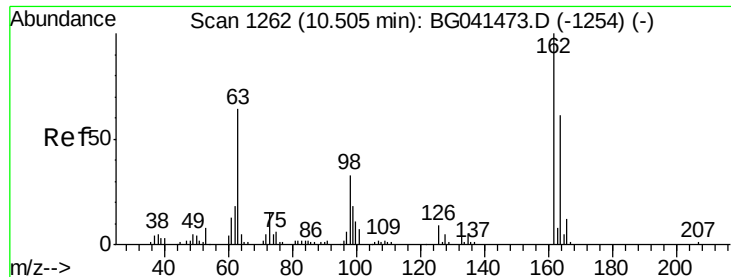
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.874 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion: 93 Resp: 79183
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.2 39.2
 123 9.9 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

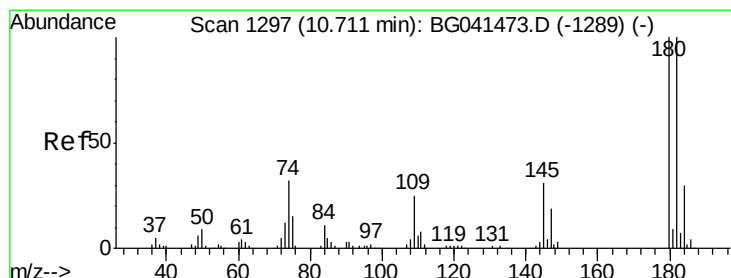
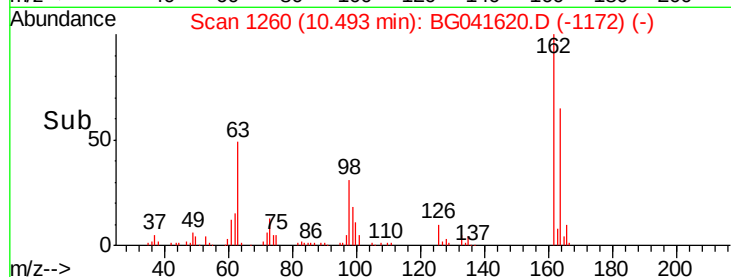
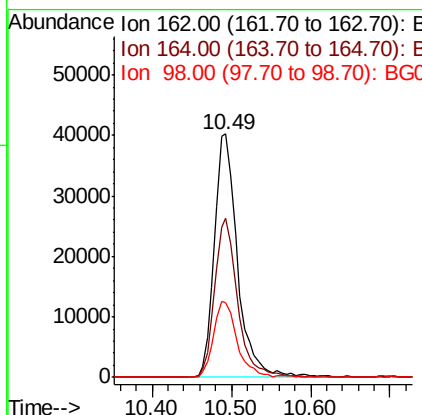
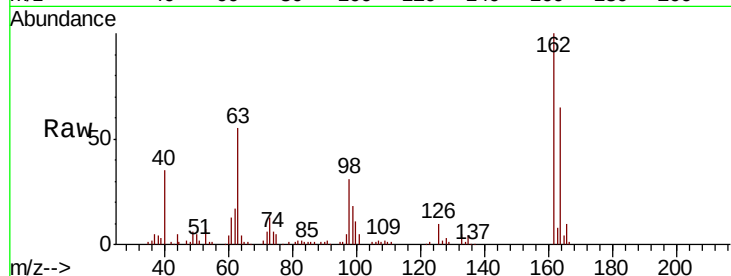




#29
 2,4-Dichlorophenol
 Concen: 50.640 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

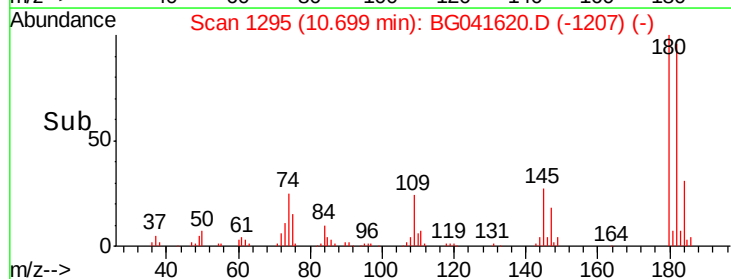
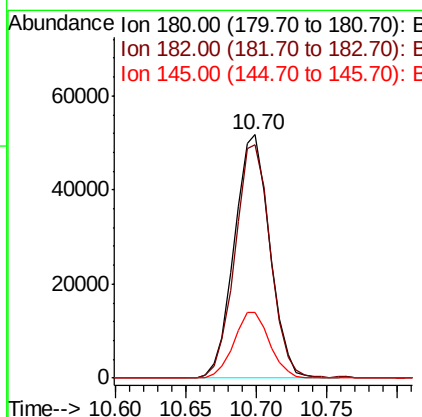
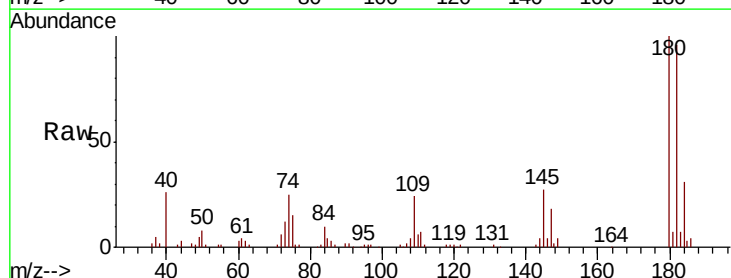
Instrument :
 BNA_G
 ClientSampleID :
 PB121094BS

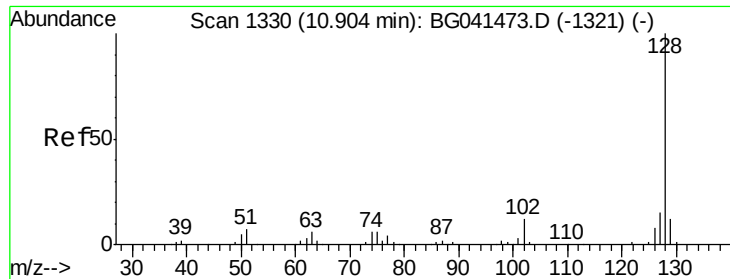
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	41.3	81.3
98	30.6	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.075 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	79.9	119.9
145	26.9	24.7	37.1

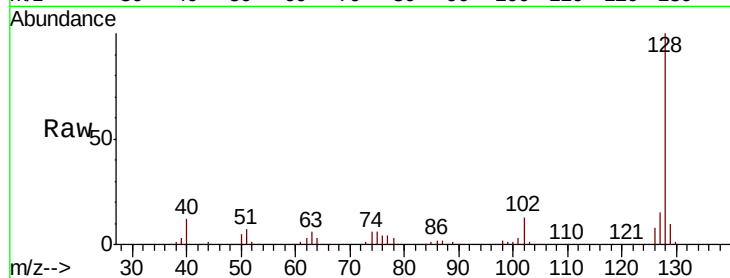




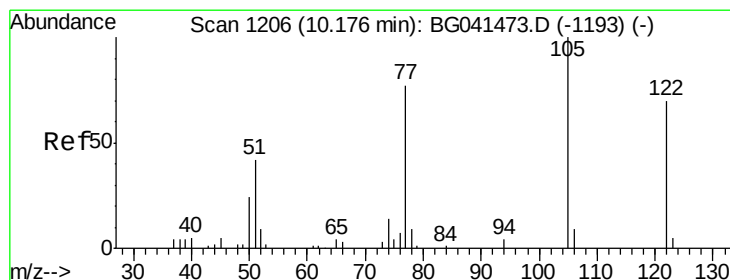
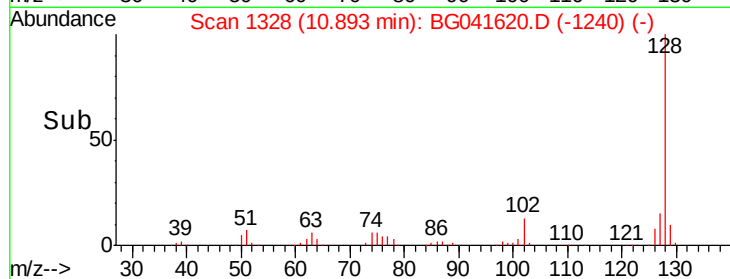
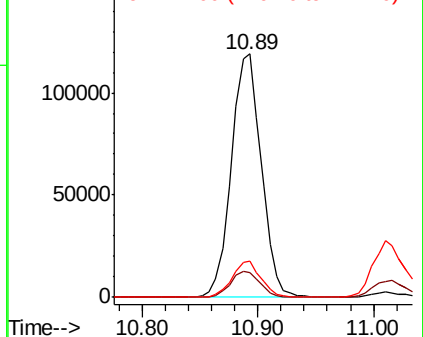
#31
Naphthalene
Concen: 45.347 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:128 Resp: 213425
Ion Ratio Lower Upper
128 100
129 10.1 9.7 14.5
127 14.7 11.6 17.4

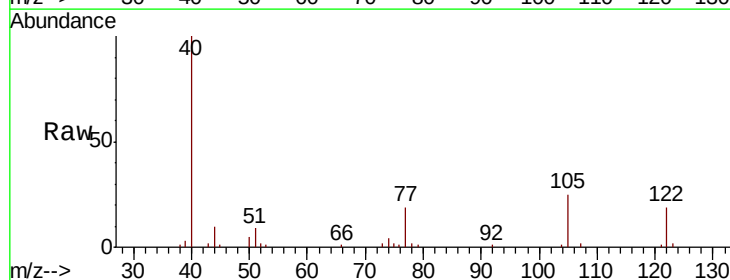


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

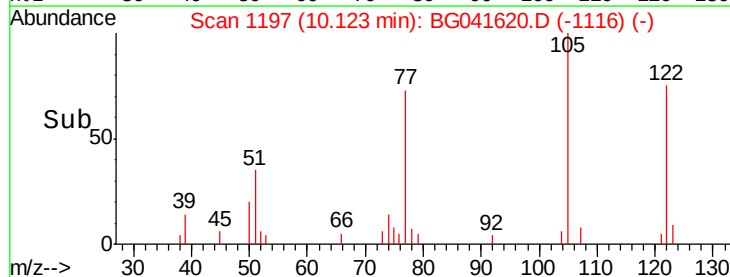
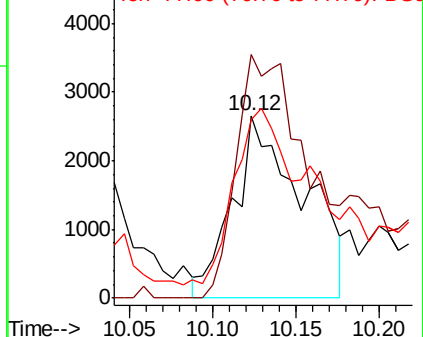


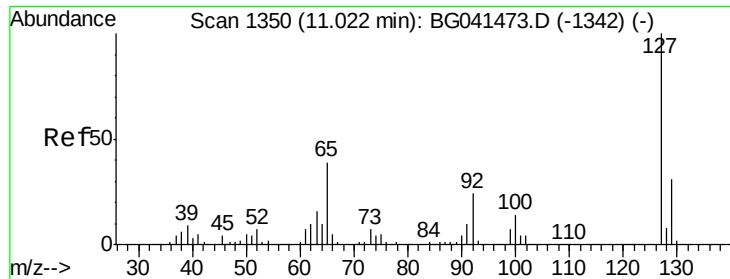
#32
Benzoic acid
Concen: 17.818 ng m
RT: 10.12 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:122 Resp: 7770
Ion Ratio Lower Upper
122 100
105 133.5 117.8 157.8
77 97.5 88.9 128.9



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

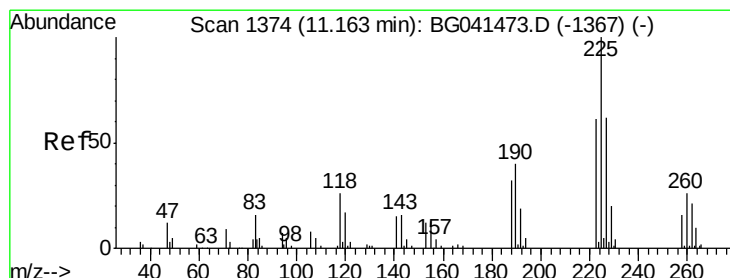
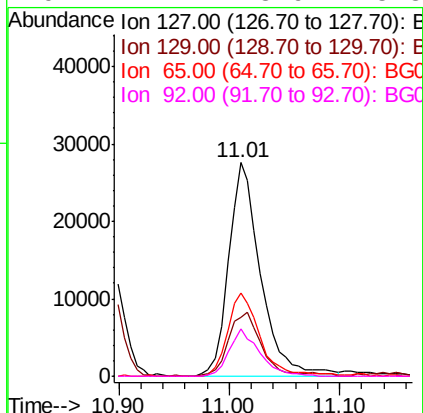
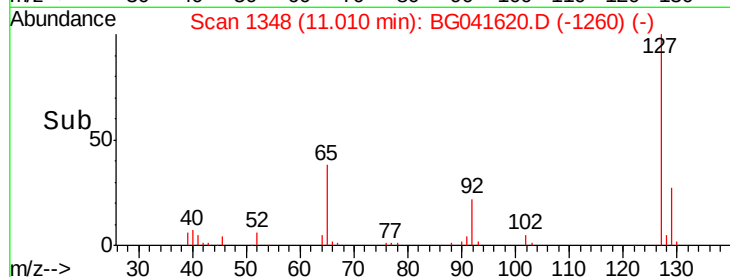
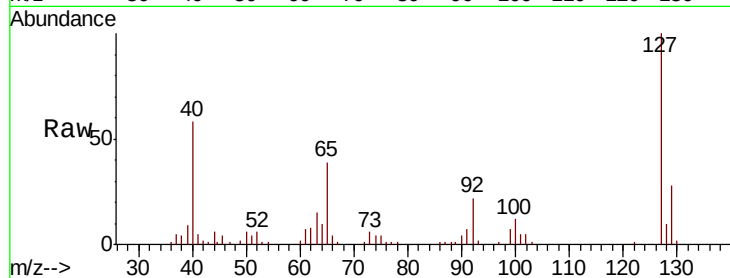




#33
4-Chloroaniline
Concen: 28.341 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

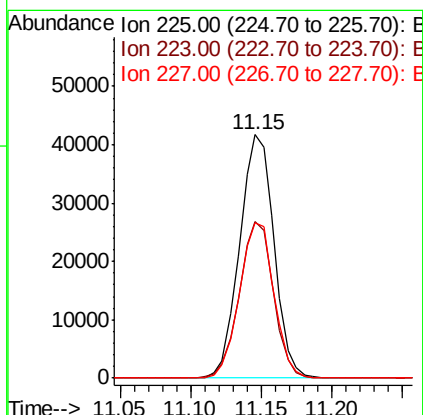
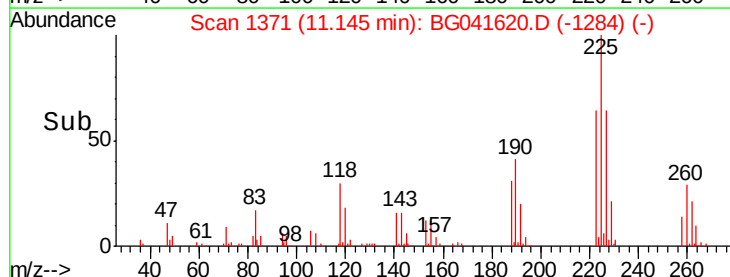
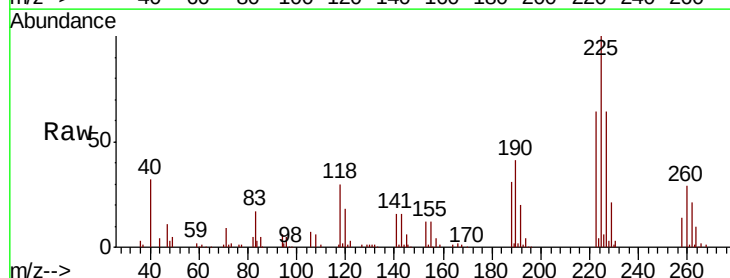
Instrument :
BNA_G
ClientSampleId :
PB121094BS

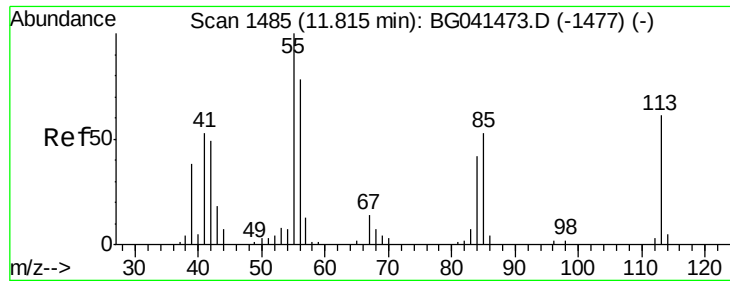
Tot Ion:127	Resp:	56148
Ion Ratio	Lower	Upper
127	100	
129	27.7	24.6 37.0
65	39.0	31.5 47.3
92	22.2	18.9 28.3



#34
Hexachlorobutadiene
Concen: 43.395 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:225	Resp:	70992
Ion Ratio	Lower	Upper
225	100	
223	64.4	48.6 72.8
227	66.7	49.3 73.9





#35

Caprolactam

Concen: 46.980 ng/mL

RT: 11.80 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

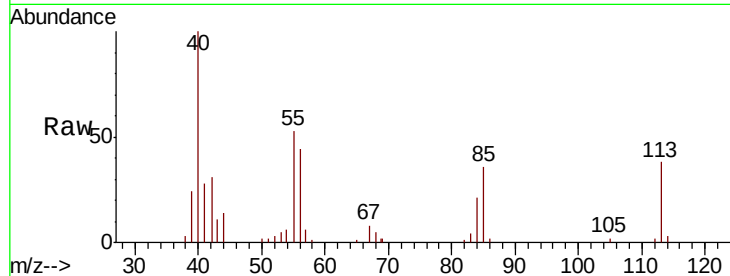
Tot Ion:113 Resp: 23588

Ion Ratio Lower Upper

113 100

55 140.3 145.1 185.1#

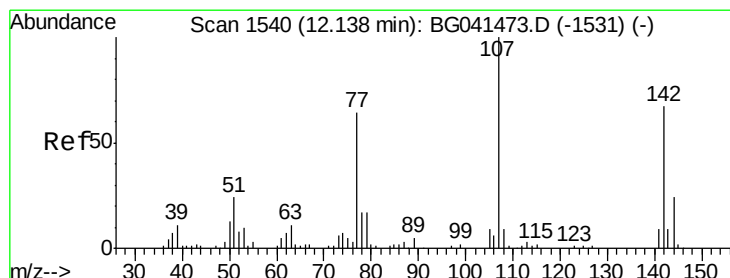
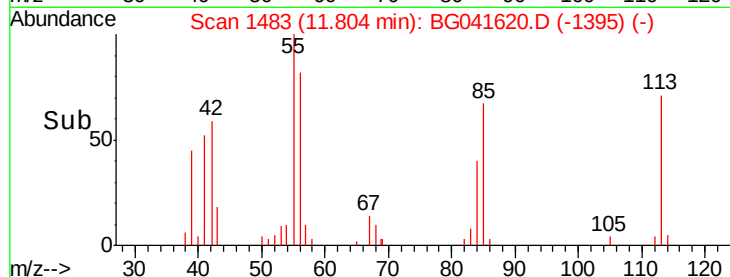
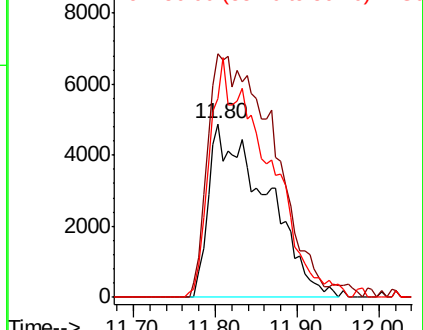
56 114.8 109.4 149.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.875 ng/mL

RT: 12.13 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

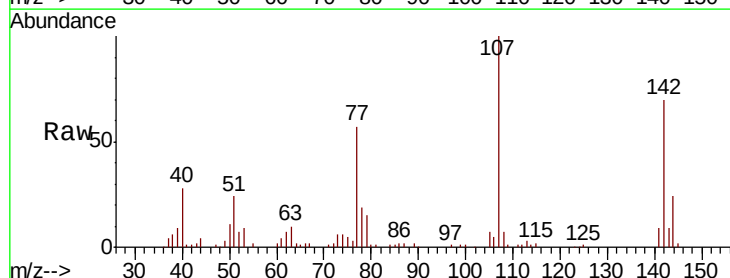
Tgt Ion:107 Resp: 83411

Ion Ratio Lower Upper

107 100

144 24.3 19.4 29.0

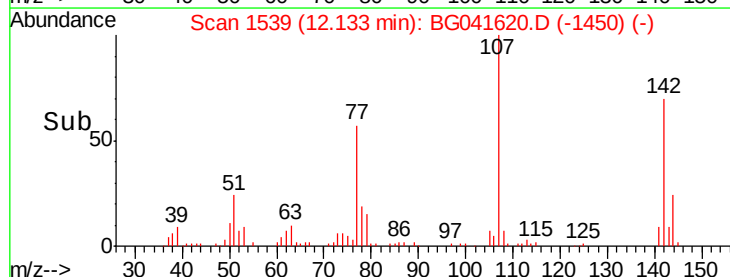
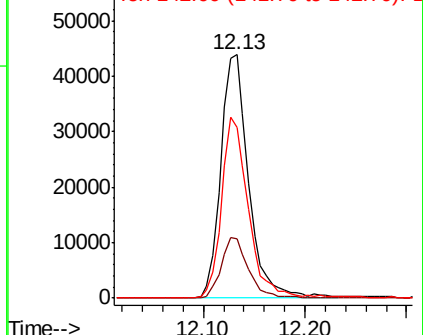
142 70.3 53.8 80.6

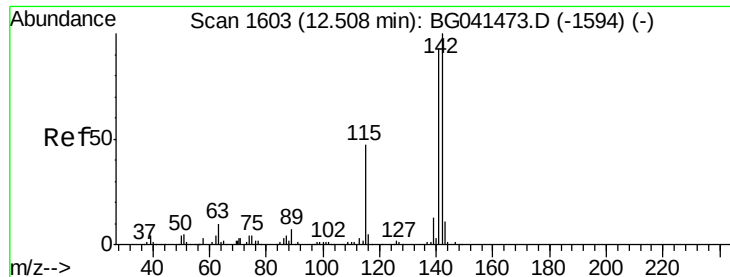


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

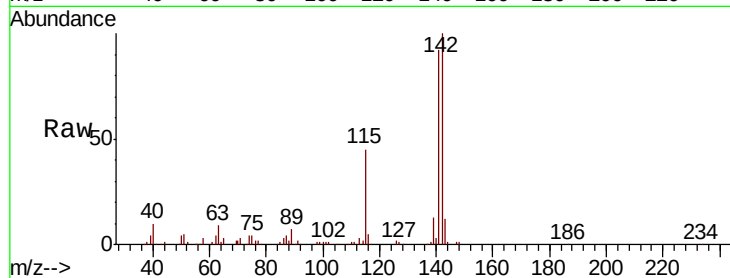




#37
 2-Methylnaphthalene
 Concen: 45.144 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
115	45.5	38.0	57.0

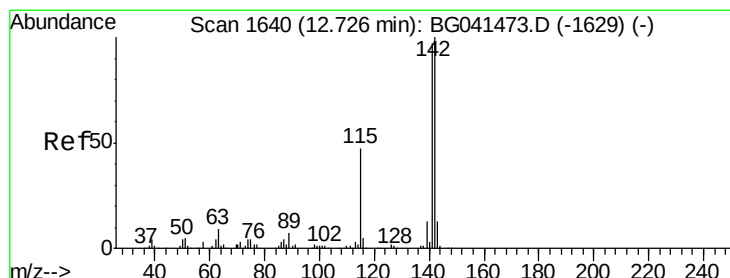
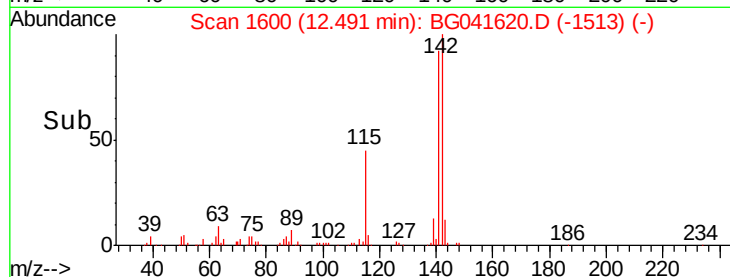
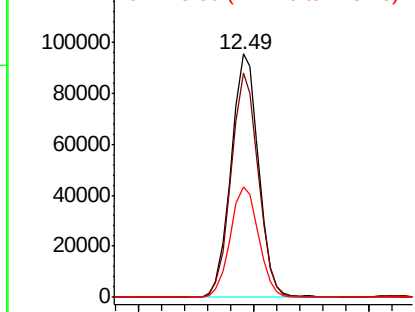


Abundance

Ion 142.00 (141.70 to 142.70): E

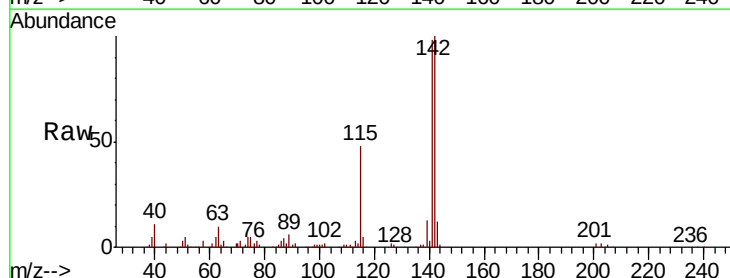
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.676 ng
 RT: 12.71 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.6	77.4	116.2
116	4.8	3.8	5.8

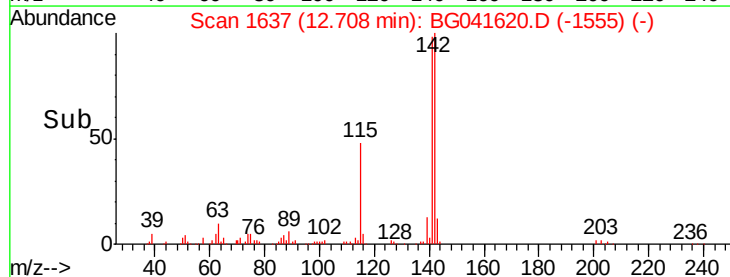
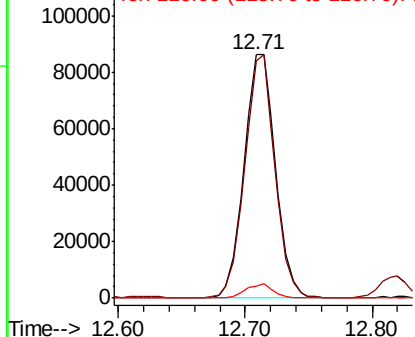


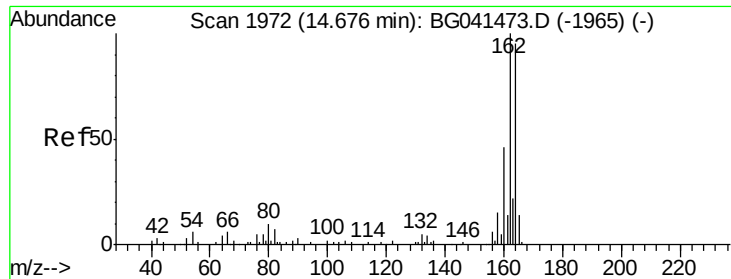
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

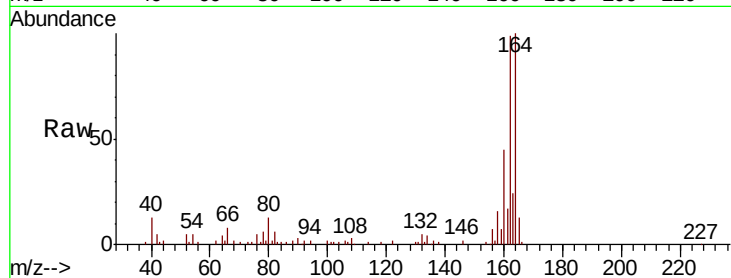
Tot Ion:164 Resp: 62998

Ion Ratio Lower Upper

164 100

162 98.9 84.4 126.6

160 45.2 38.8 58.2

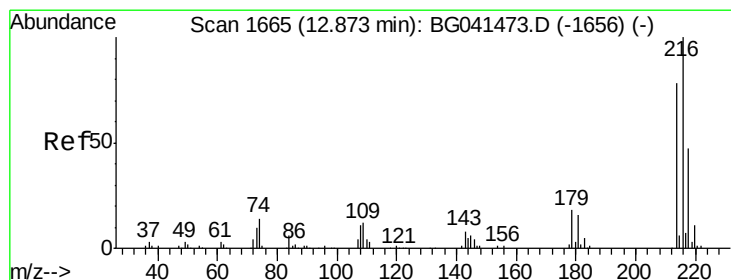
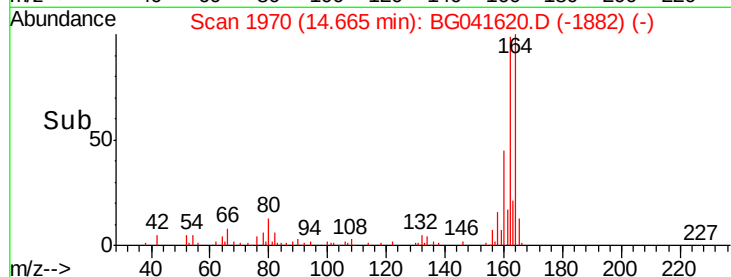
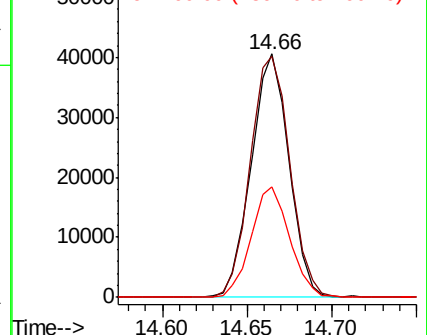


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.360 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Tgt Ion:216 Resp: 123056

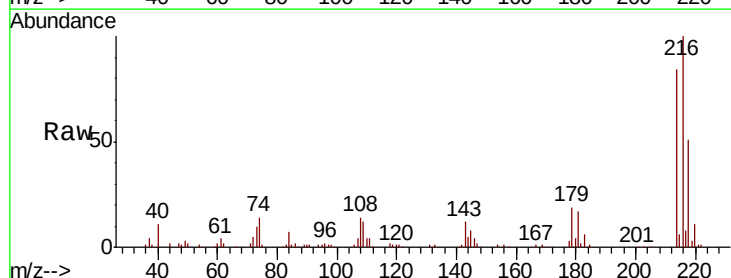
Ion Ratio Lower Upper

216 100

214 80.8 63.4 95.2

179 18.3 15.1 22.7

108 12.8 11.7 17.5



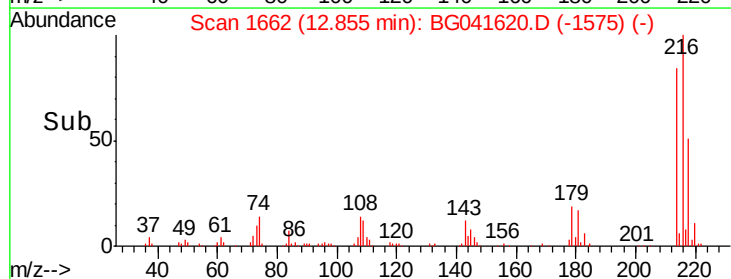
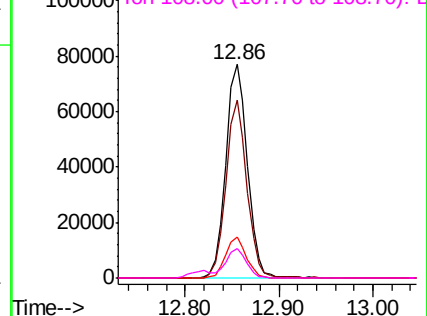
Abundance

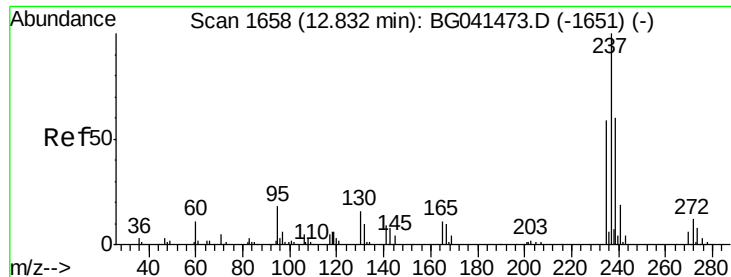
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 85.771 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

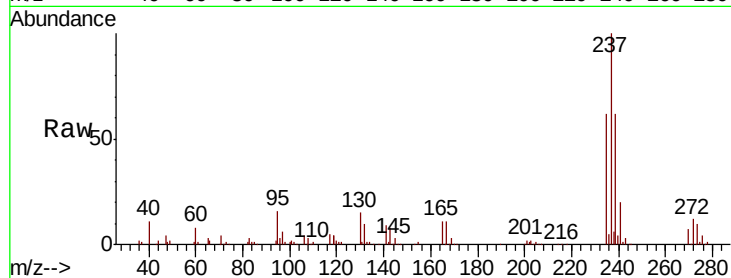
Tot Ion:237 Resp: 129506

Ion Ratio Lower Upper

237 100

235 61.5 39.1 79.1

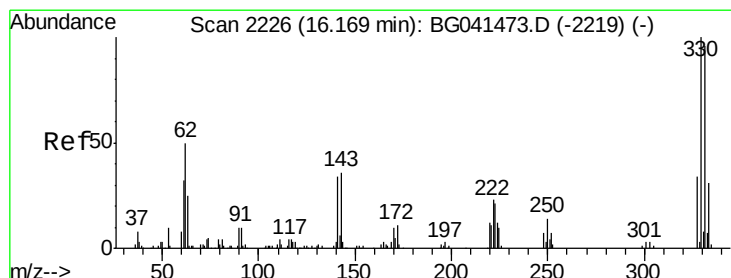
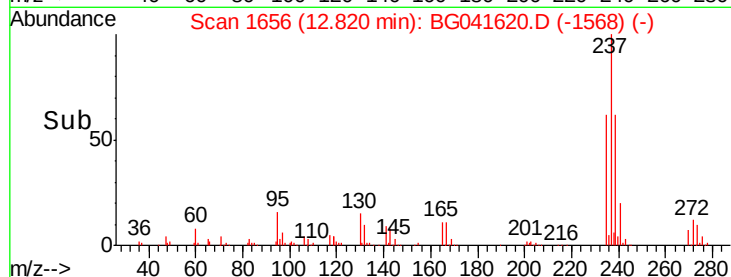
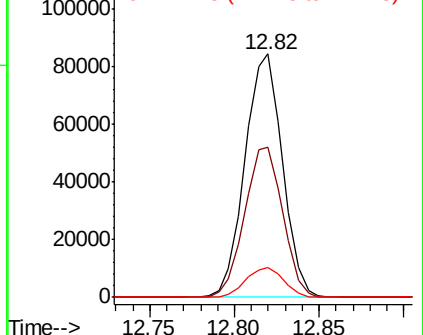
272 12.2 0.0 31.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 142.837 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

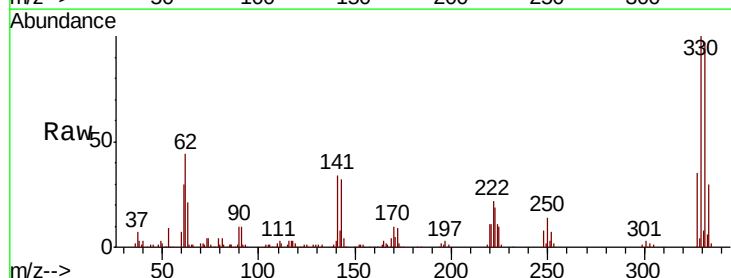
Tgt Ion:330 Resp: 153643

Ion Ratio Lower Upper

330 100

332 97.6 75.5 113.3

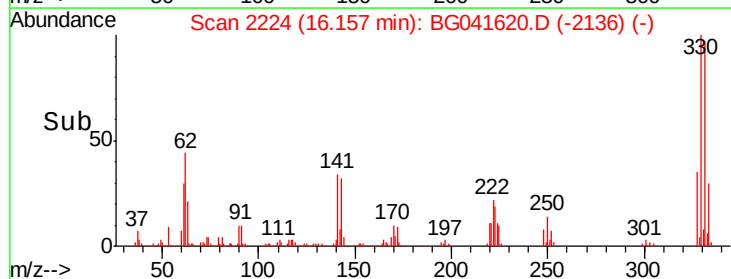
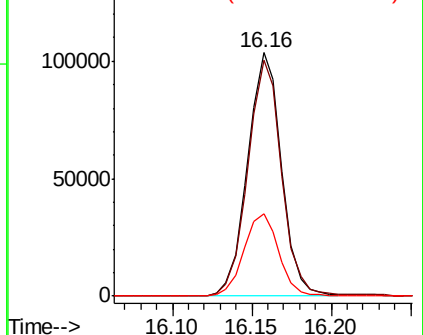
141 34.7 27.8 41.6

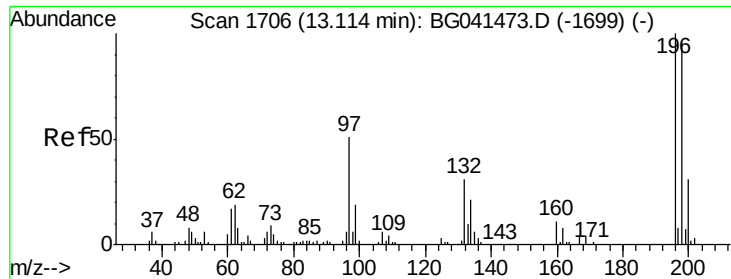


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

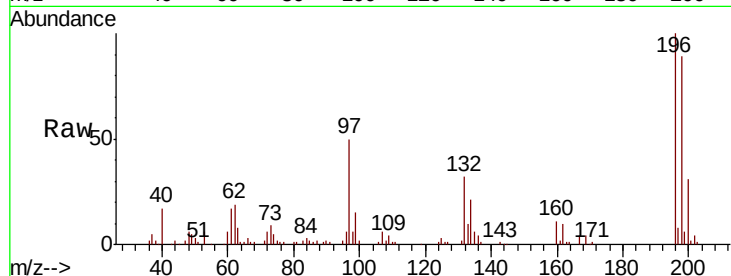




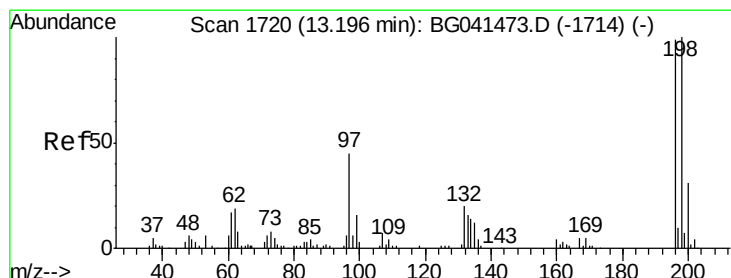
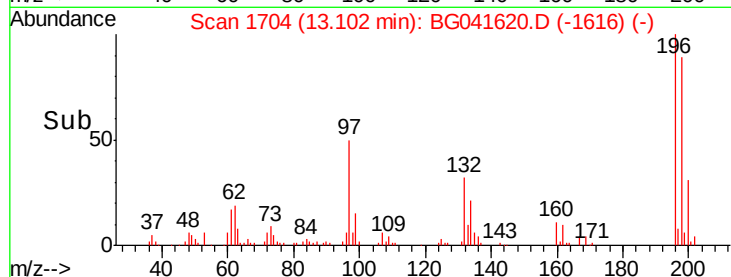
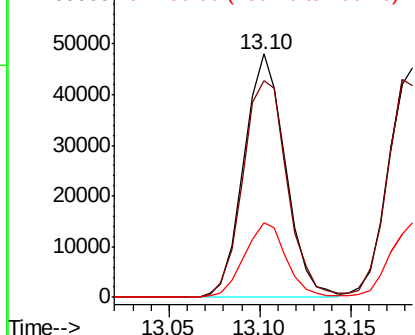
#43
 2,4,6-Trichlorophenol
 Concen: 46.850 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion:196 Resp: 77107
 Ion Ratio Lower Upper
 196 100
 198 89.0 76.7 115.1
 200 30.7 24.4 36.6

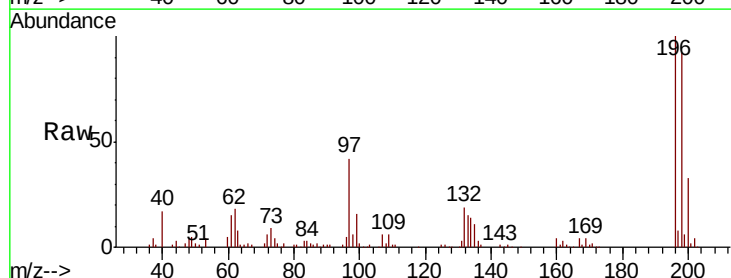


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

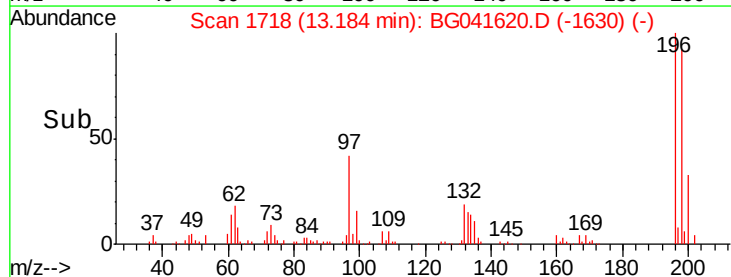
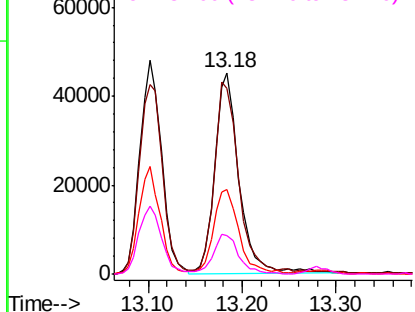


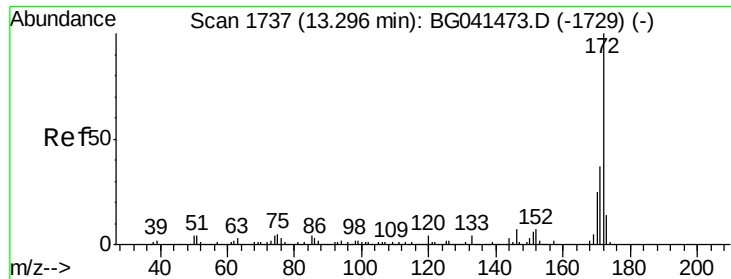
#44
 2,4,5-Trichlorophenol
 Concen: 49.356 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion:196 Resp: 80928
 Ion Ratio Lower Upper
 196 100
 198 91.9 80.5 120.7
 97 42.1 36.5 54.7
 132 19.3 16.7 25.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

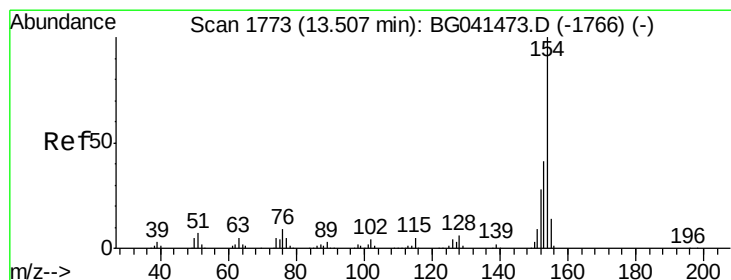
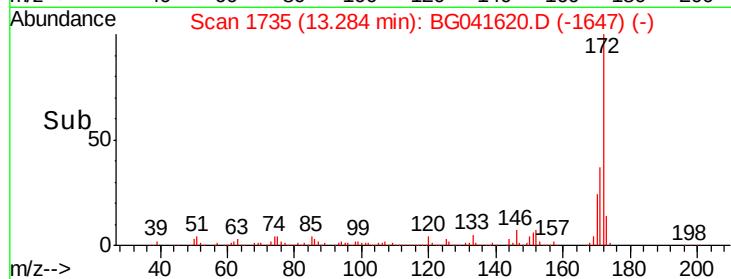
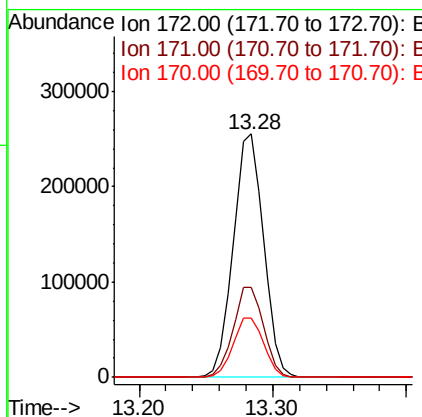
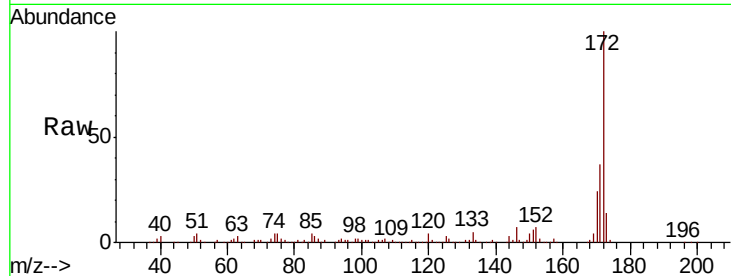




#45
2-Fluorobiphenyl
Concen: 82.412 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

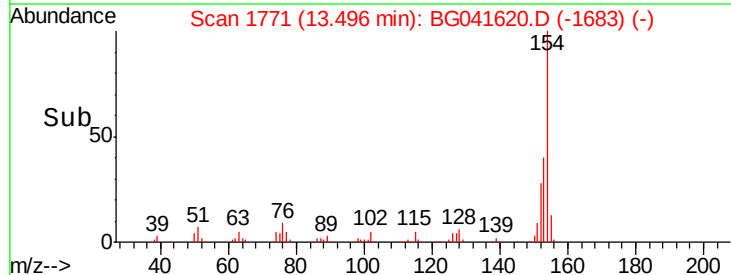
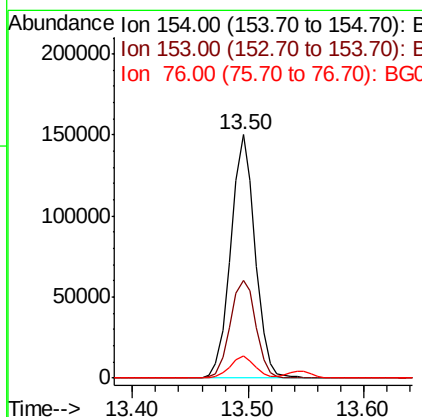
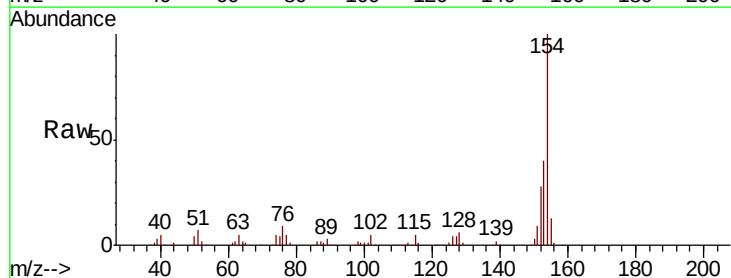
Instrument :
BNA_G
ClientSampleId :
PB121094BS

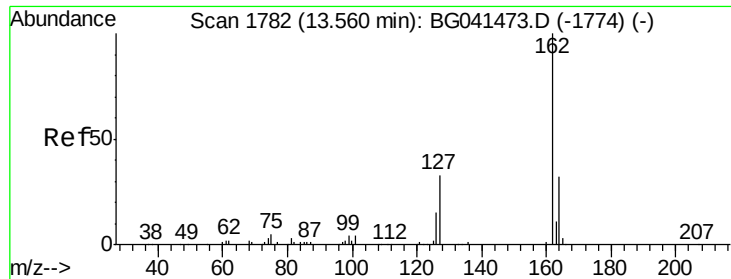
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.1	20.0	30.0



#46
1,1'-Biphenyl
Concen: 43.950 ng
RT: 13.50 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	9.2	0.0	29.4

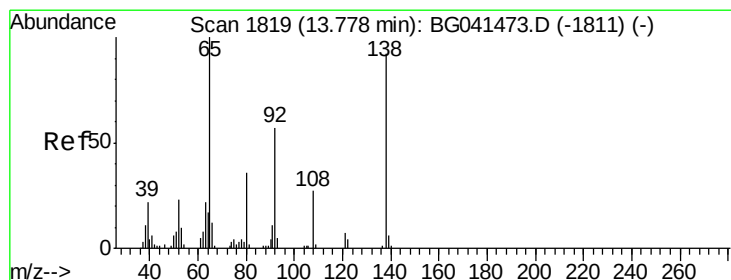
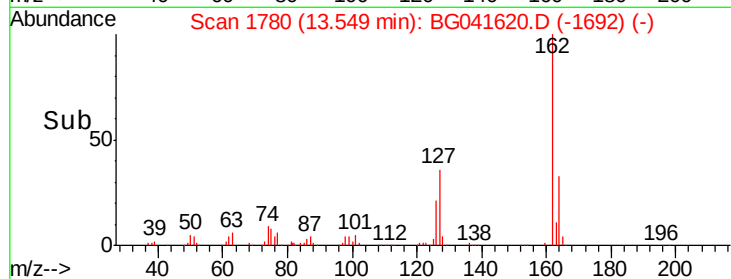
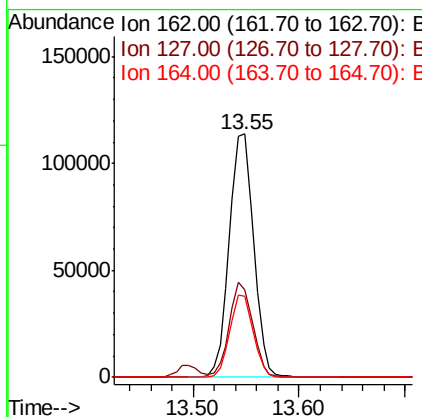
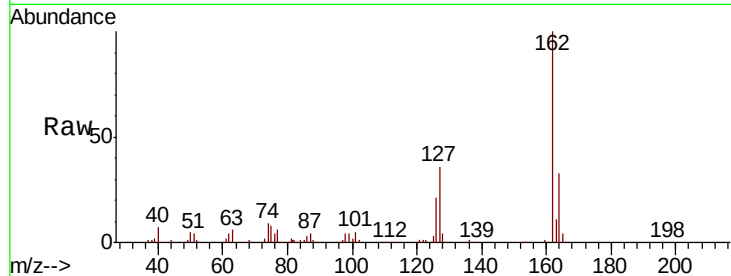




#47
2-Chloronaphthalene
Concen: 42.616 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

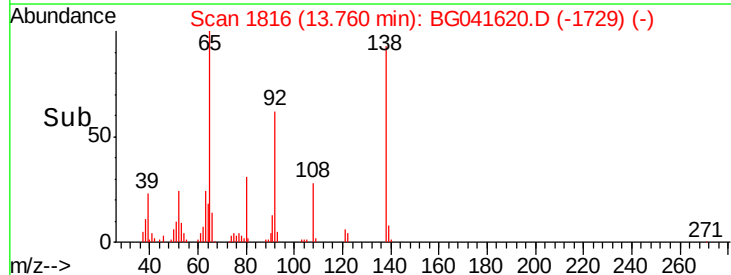
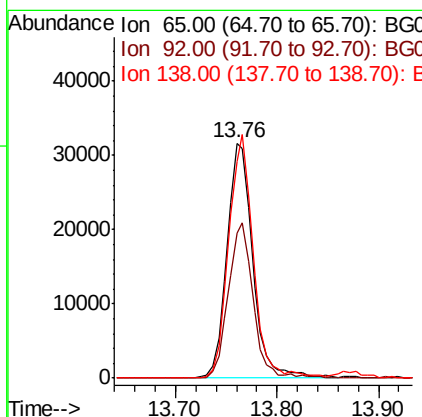
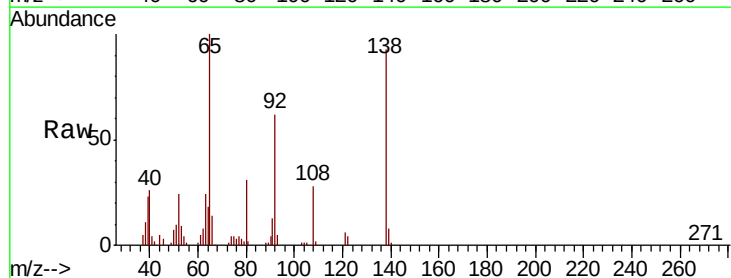
Instrument :
BNA_G
ClientSampleId :
PB121094BS

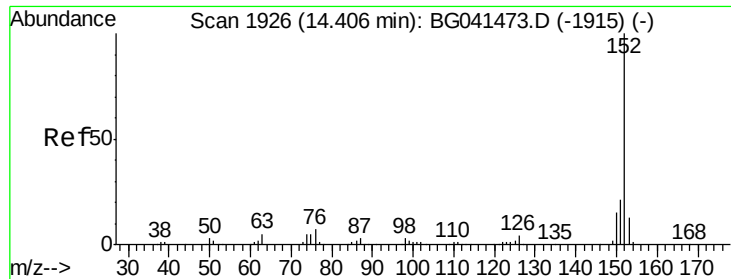
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.0	45.0
164	33.3	25.8	38.6



#48
2-Nitroaniline
Concen: 38.544 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	45.9	68.9
138	92.6	73.4	110.2





#49

Acenaphthylene

Concen: 44.225 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

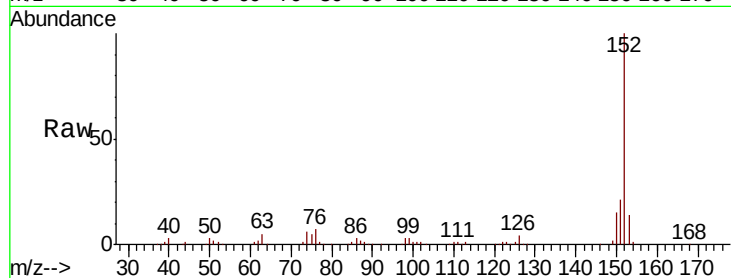
Tot Ion:152 Resp: 282225

Ion Ratio Lower Upper

152 100

151 21.3 16.7 25.1

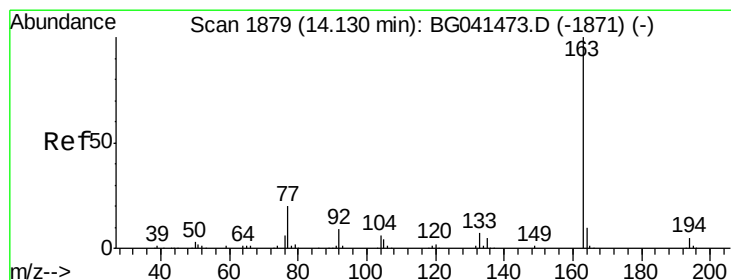
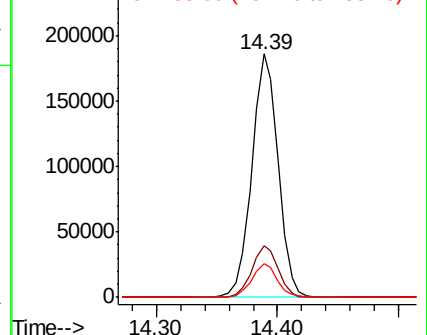
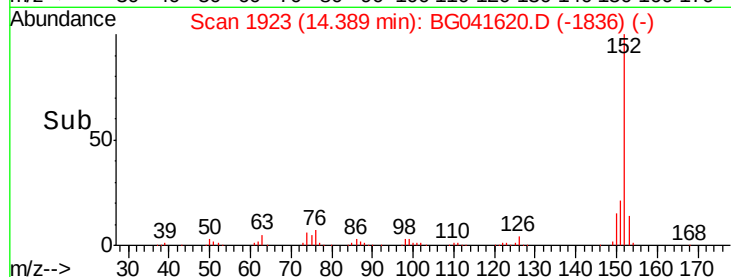
153 13.8 10.8 16.2



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: 41.935 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

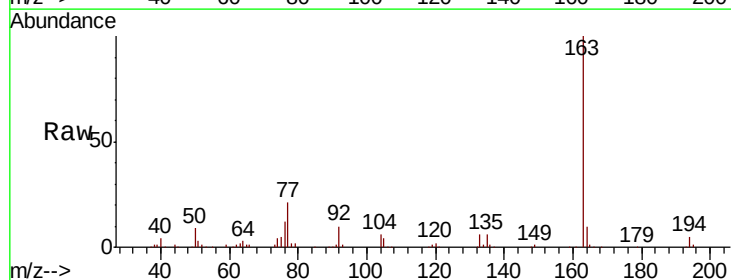
Tgt Ion:163 Resp: 240409

Ion Ratio Lower Upper

163 100

194 5.1 3.7 5.5

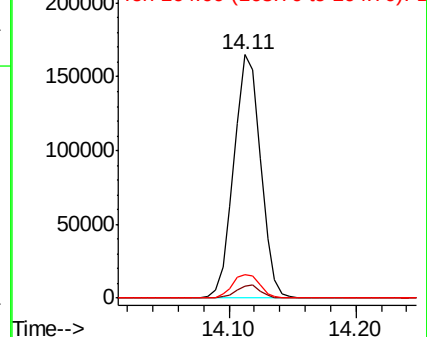
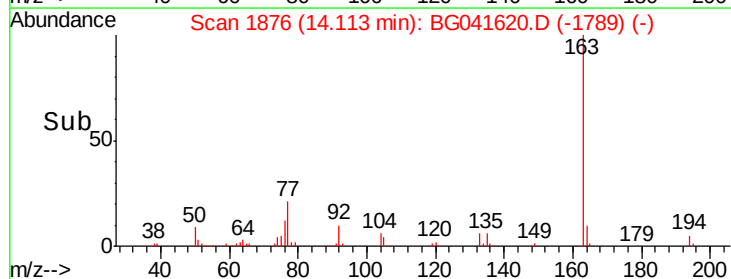
164 9.6 7.8 11.6

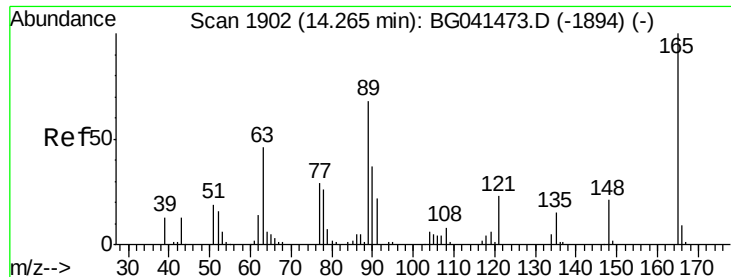


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

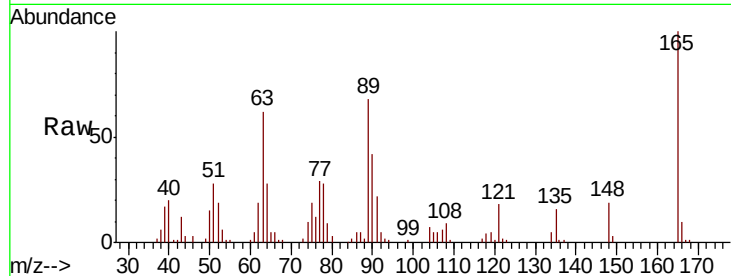




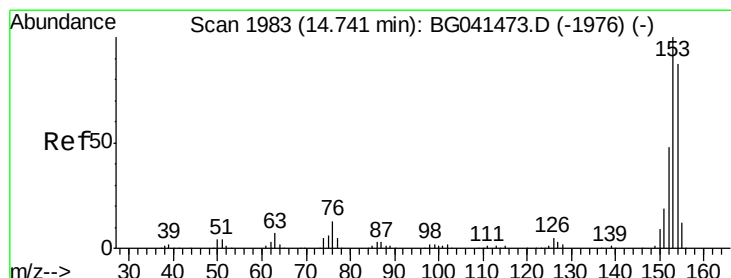
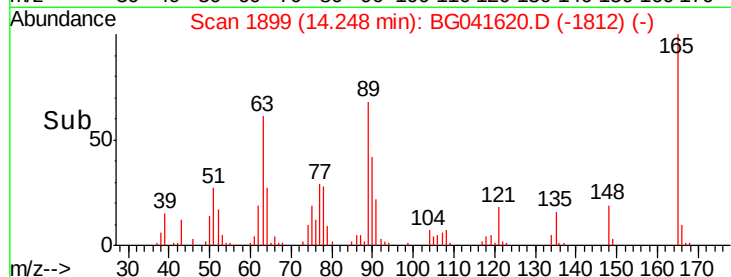
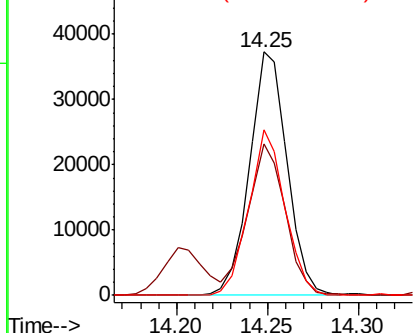
#51
 2,6-Dinitrotoluene
 Concen: 44.108 ng
 RT: 14.25 min Scan# 1899
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion:165 Resp: 53663
 Ion Ratio Lower Upper
 165 100
 63 62.3 56.4 84.6
 89 68.2 54.6 81.8

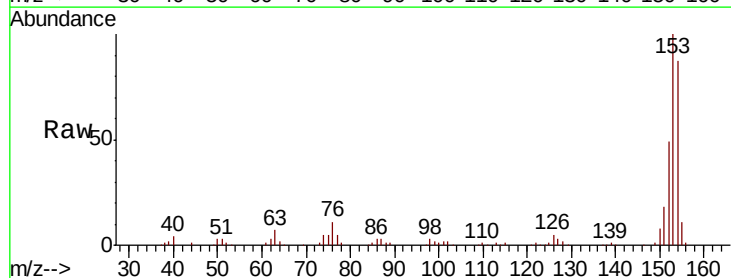


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

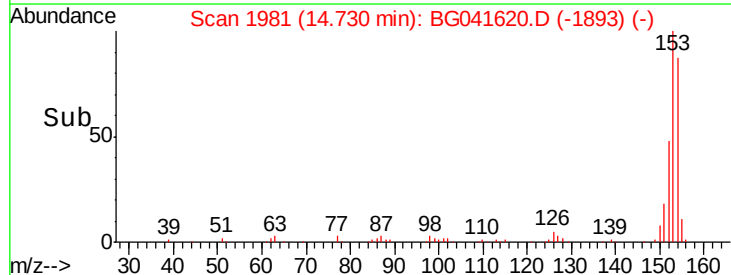
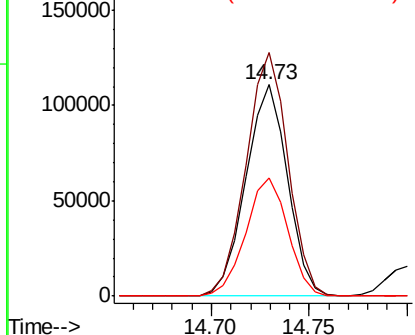


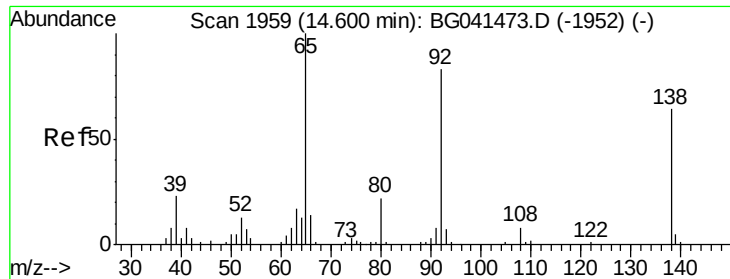
#52
 Acenaphthene
 Concen: 43.420 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion:154 Resp: 164316
 Ion Ratio Lower Upper
 154 100
 153 115.2 92.2 138.4
 152 56.0 44.1 66.1



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: 30.799 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

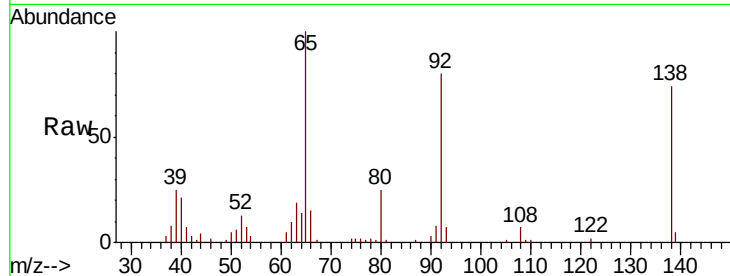
Tot Ion:138 Resp: 35771

Ion Ratio Lower Upper

138 100

108 10.1 9.5 14.3

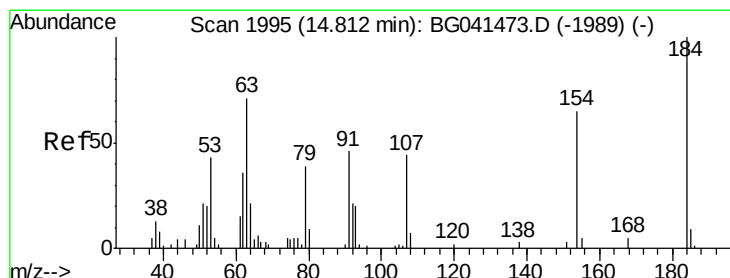
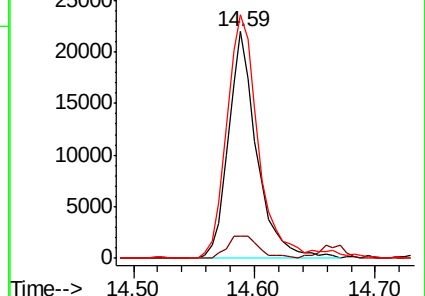
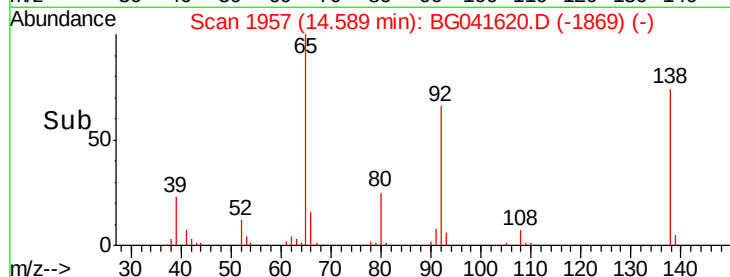
92 107.4 103.3 154.9



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



#54

2,4-Dinitrophenol

Concen: 63.676 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

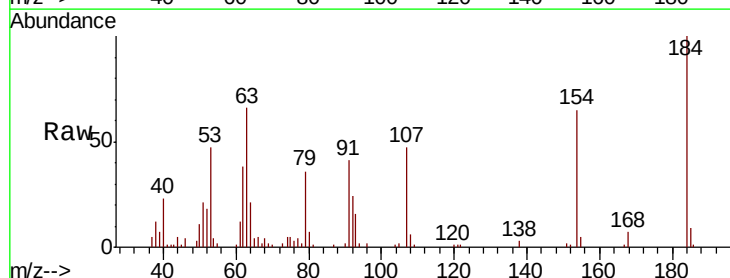
Tgt Ion:184 Resp: 49892

Ion Ratio Lower Upper

184 100

63 65.8 56.5 84.7

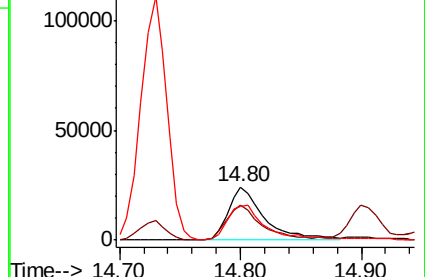
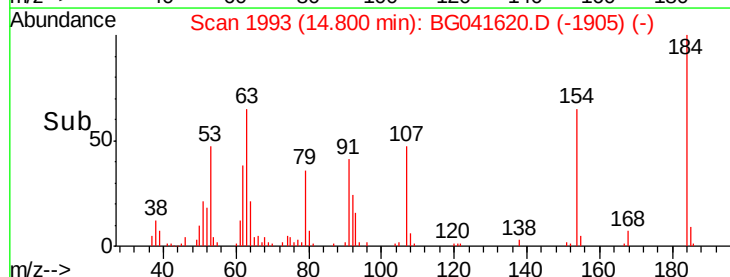
154 64.5 54.2 81.4

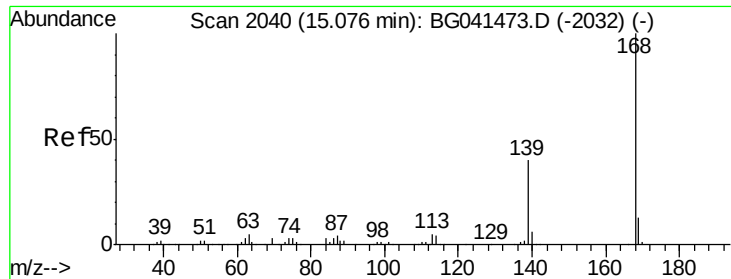


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

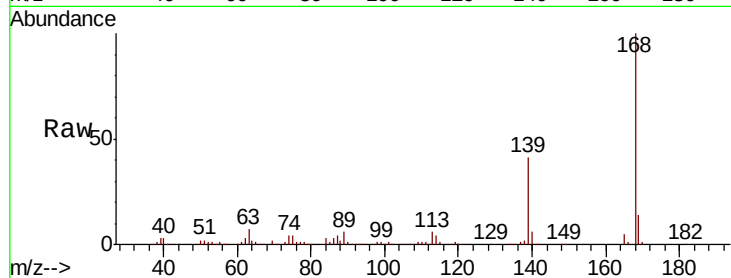




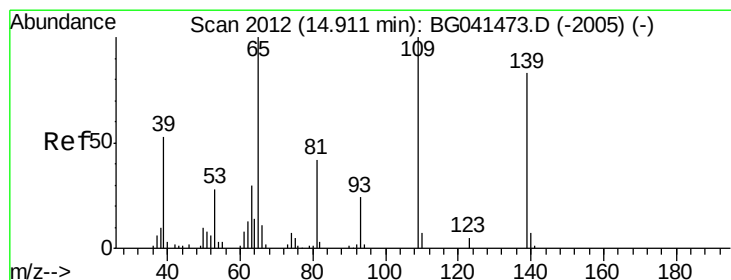
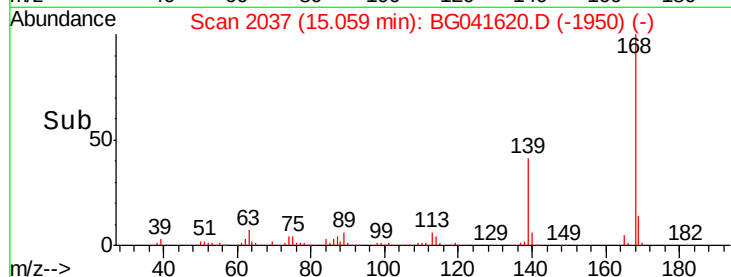
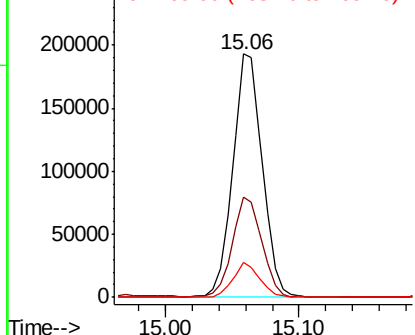
#55
Dibenzofuran
Concen: 44.894 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:168 Resp: 295761
Ion Ratio Lower Upper
168 100
139 41.1 32.2 48.4
169 14.1 10.6 16.0

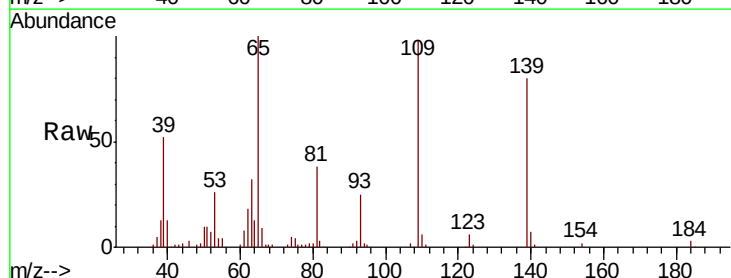


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

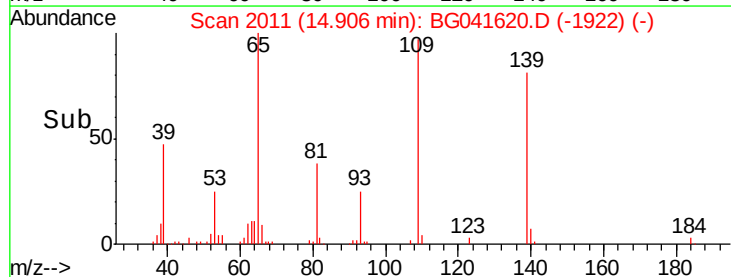
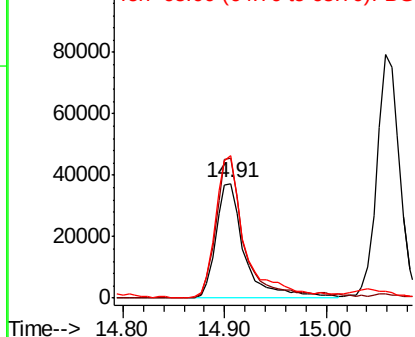


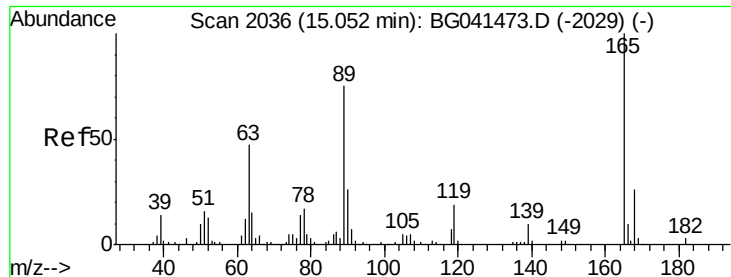
#56
4-Nitrophenol
Concen: 98.017 ng
RT: 14.91 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:139 Resp: 73469
Ion Ratio Lower Upper
139 100
109 121.6 99.9 139.9
65 124.4 100.6 140.6



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): BGO

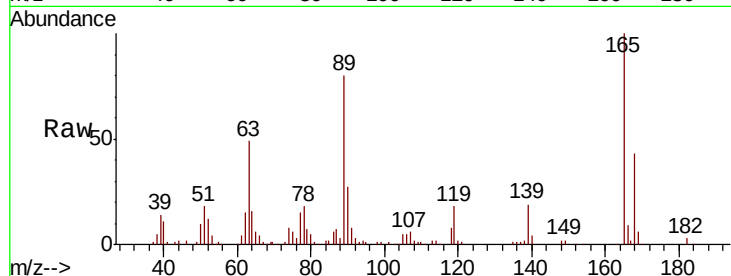




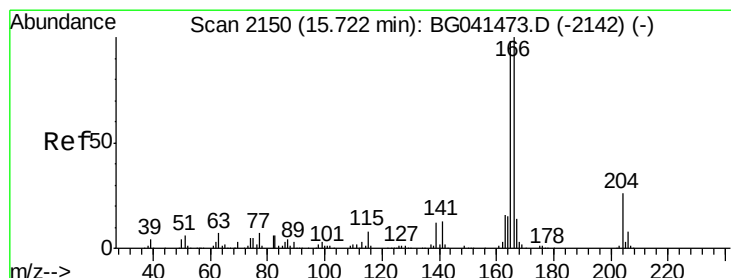
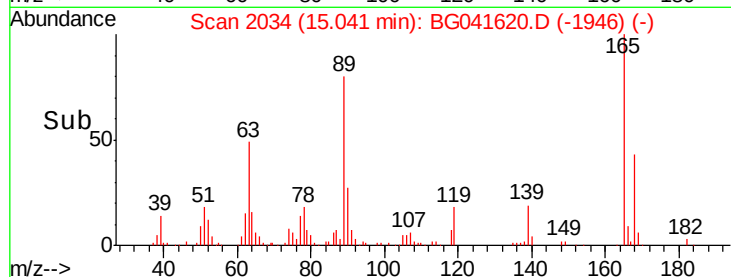
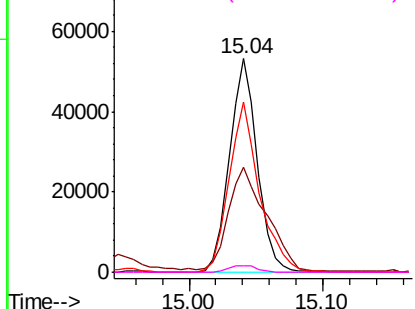
#57
2,4-Dinitrotoluene
Concen: 43.563 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:165 Resp: 76888
Ion Ratio Lower Upper
165 100
63 49.2 38.8 58.2
89 79.7 60.1 90.1
182 3.1 2.2 3.2

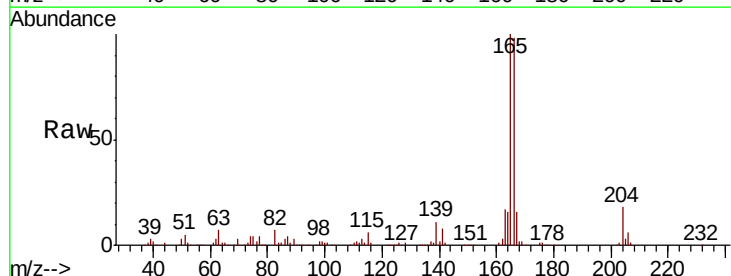


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

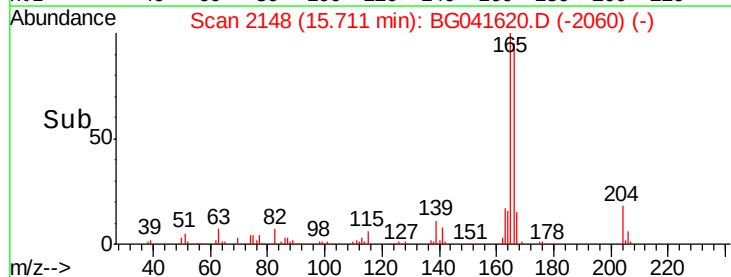
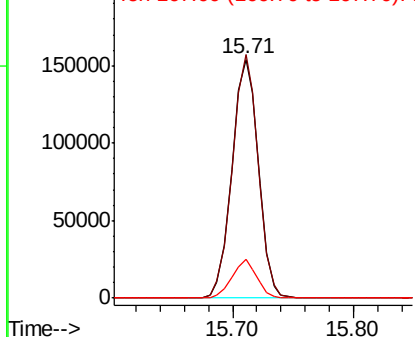


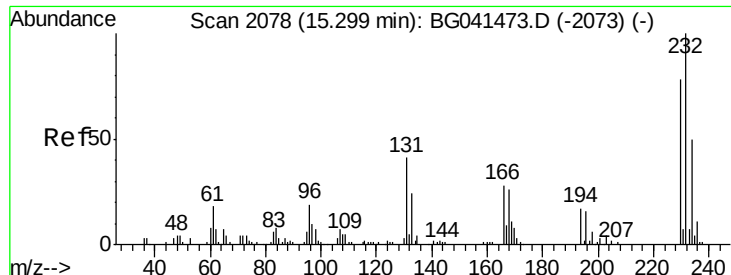
#58
Fluorene
Concen: 44.822 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:166 Resp: 234917
Ion Ratio Lower Upper
166 100
165 101.9 78.6 117.8
167 16.4 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

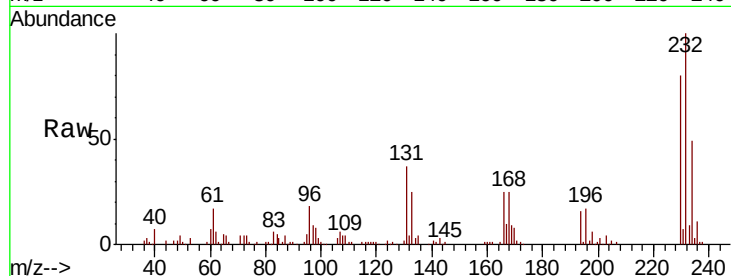




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.657 ng
RT: 15.29 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.3	29.8	44.6
130	2.0	2.0	3.0
166	25.2	20.2	30.2



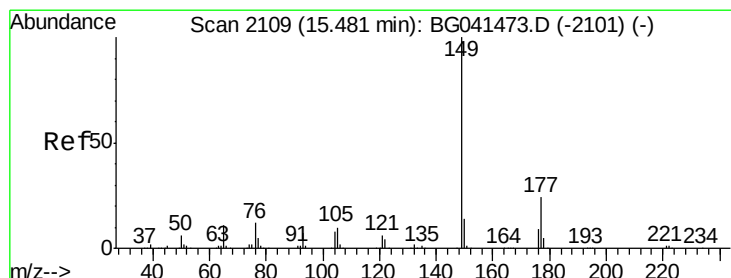
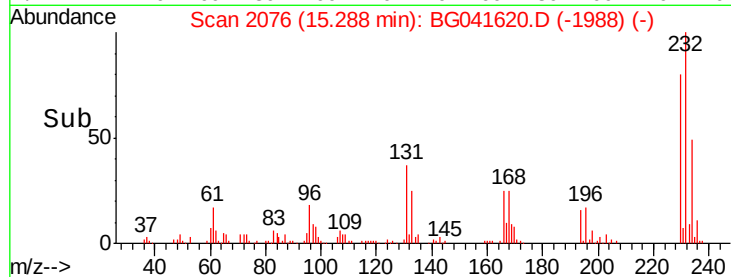
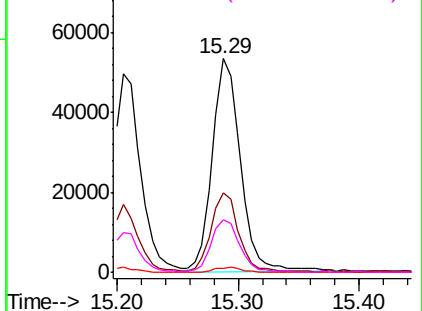
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

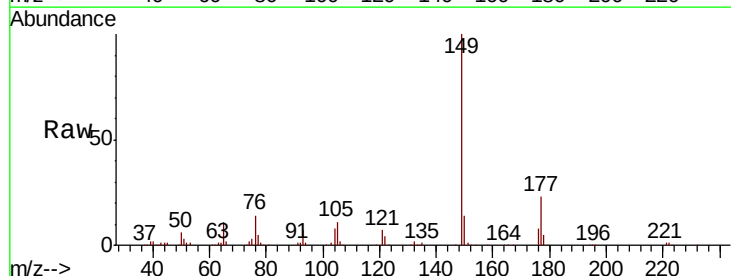
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.314 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.2	28.8
150	13.6	11.2	16.8

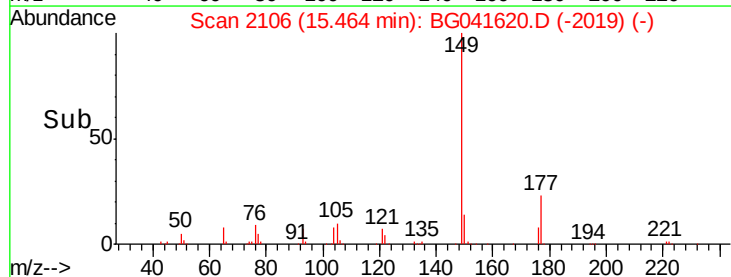
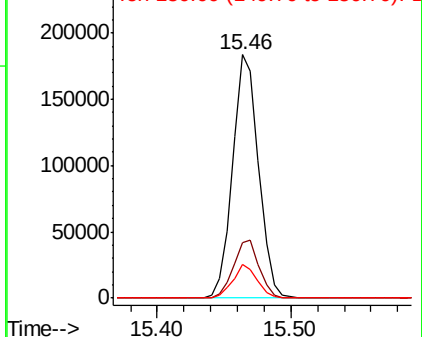


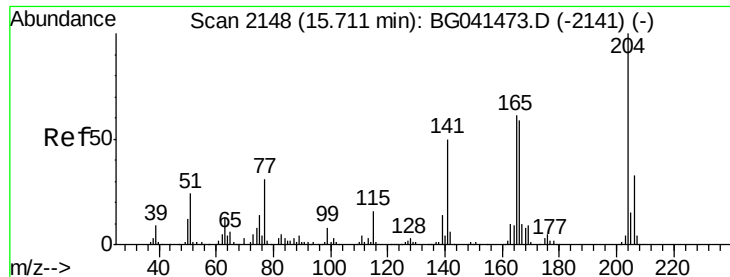
Abundance

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

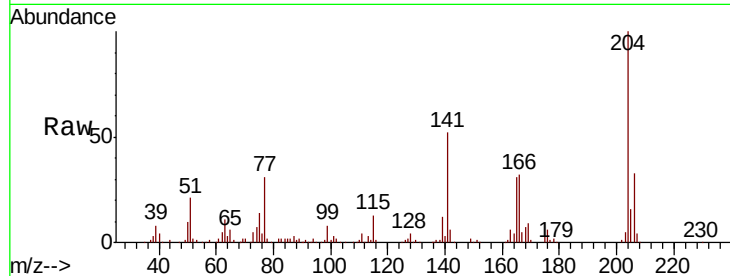




#61
 4-Chlorophenyl-phenylether
 Concen: 44.497 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	51.7	40.1	60.1

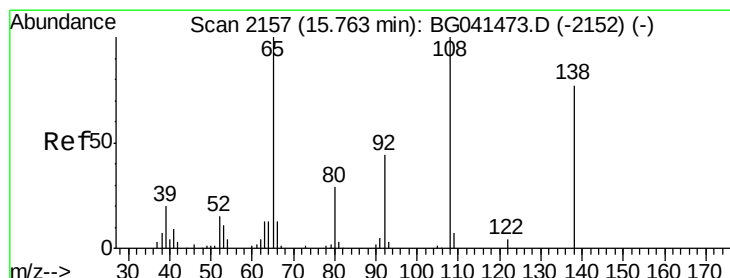
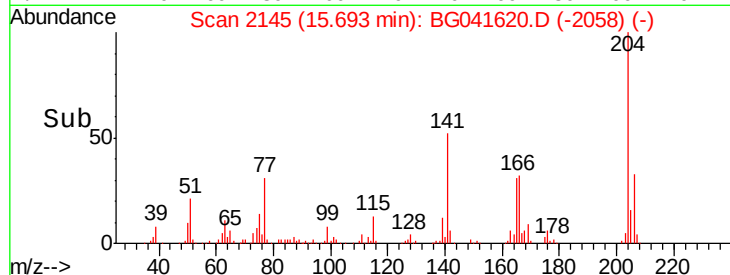
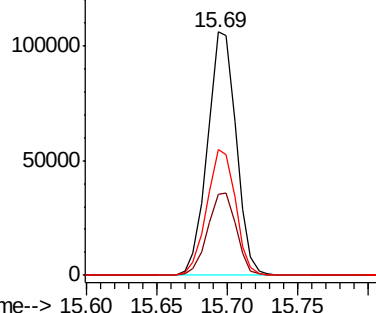


Abundance

Ion 204.00 (203.70 to 204.70): E

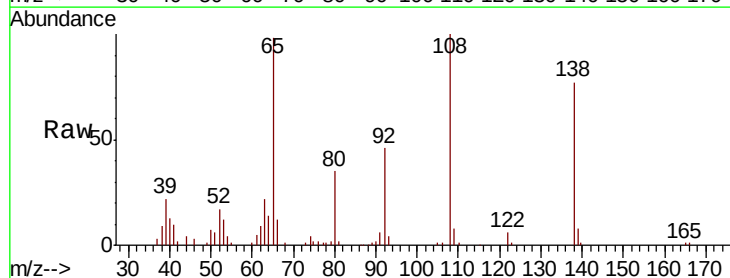
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.971 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	34.9	74.9
108	130.1	105.5	145.5

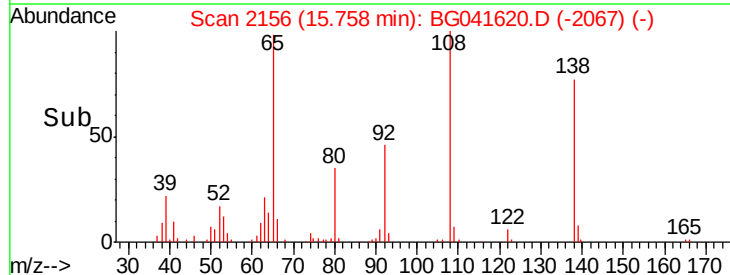
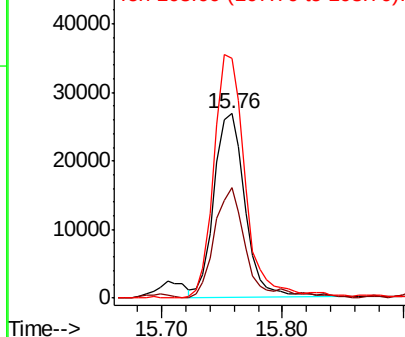


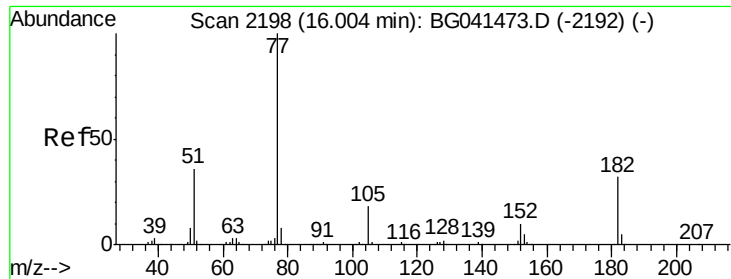
Abundance

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

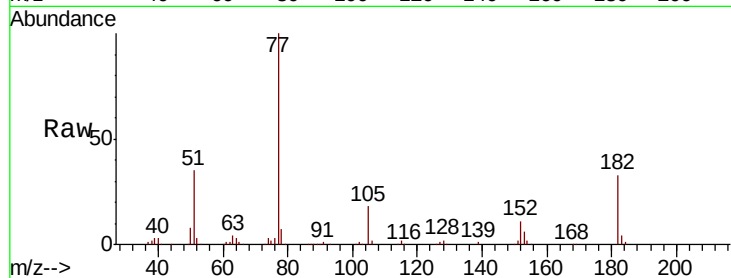




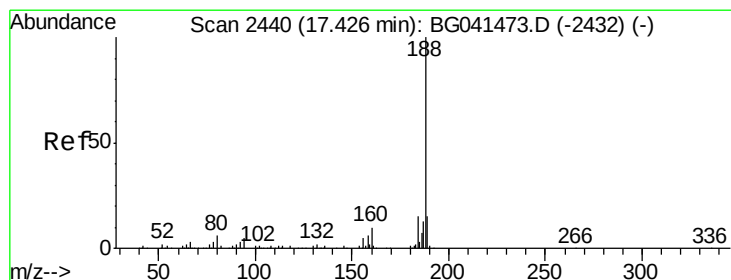
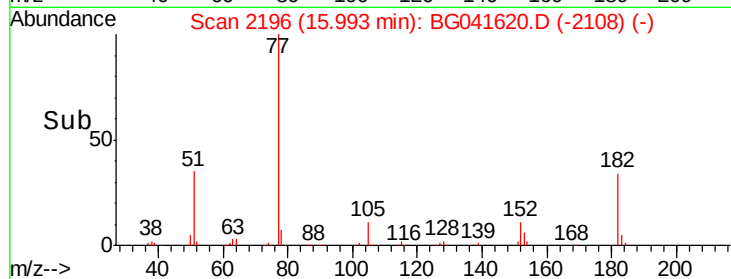
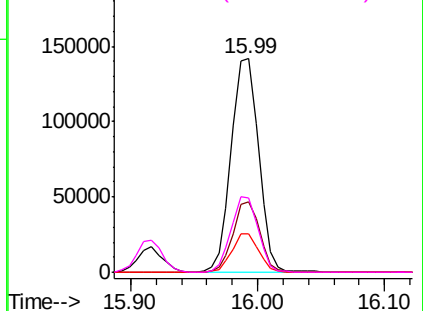
#63
Azobenzene
Concen: 42.895 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:	77	Resp:	212232
Ion	Ratio	Lower	Upper
77	100		
182	33.1	12.2	52.2
105	18.1	0.0	38.1
51	35.1	15.9	55.9

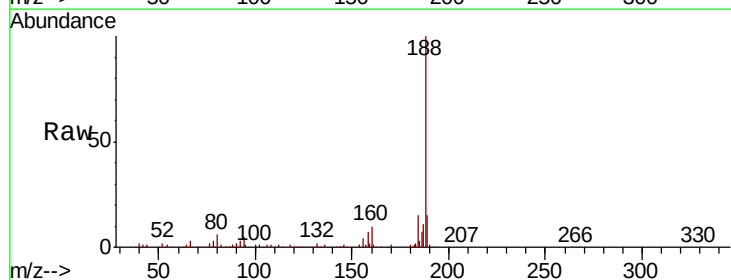


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

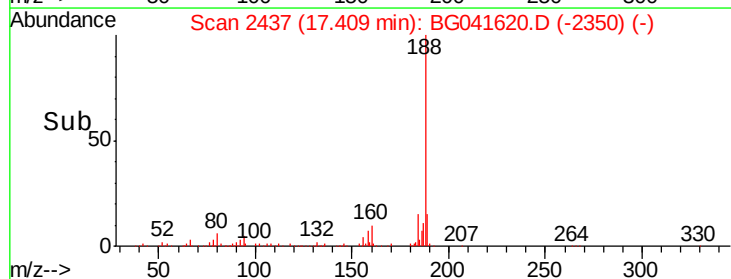
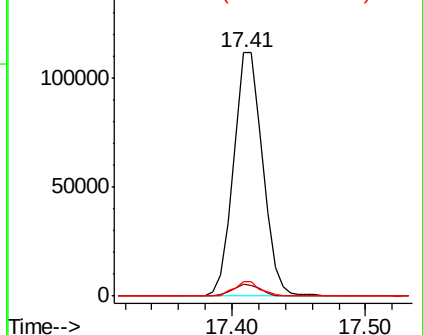


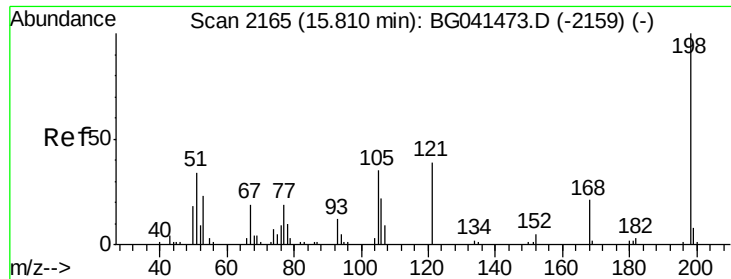
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:	188	Resp:	169248
Ion	Ratio	Lower	Upper
188	100		
94	4.8	3.8	5.8
80	5.7	4.8	7.2



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.289 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

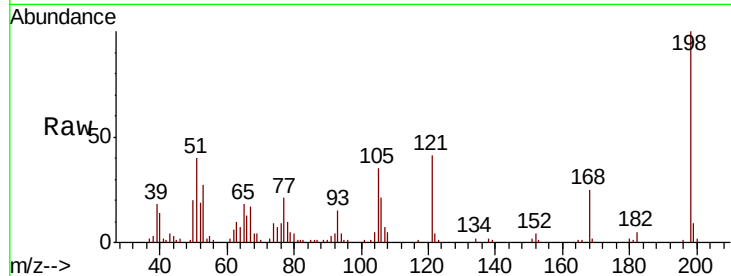
Tot Ion:198 Resp: 45376

Ion Ratio Lower Upper

198 100

51 39.9 19.0 59.0

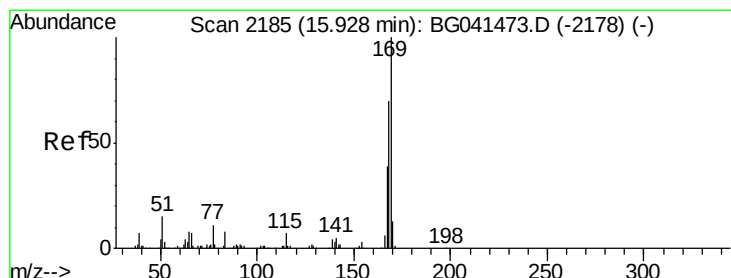
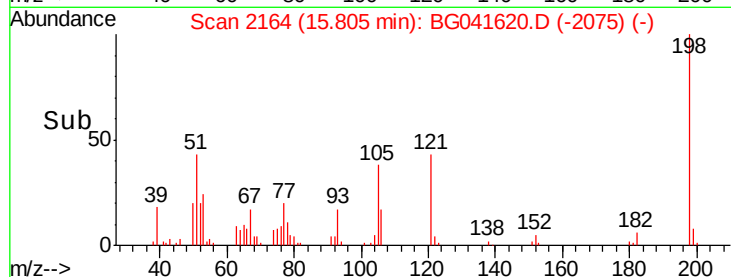
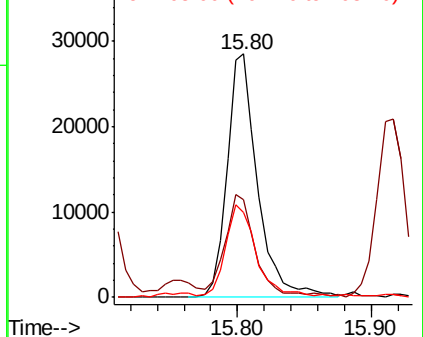
105 35.1 16.1 56.1



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: 45.058 ng

RT: 15.92 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

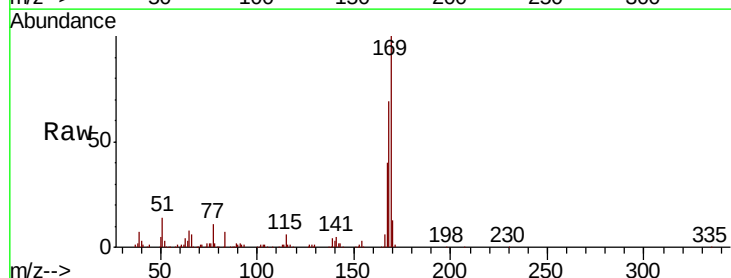
Tgt Ion:169 Resp: 209882

Ion Ratio Lower Upper

169 100

168 69.2 56.2 84.4

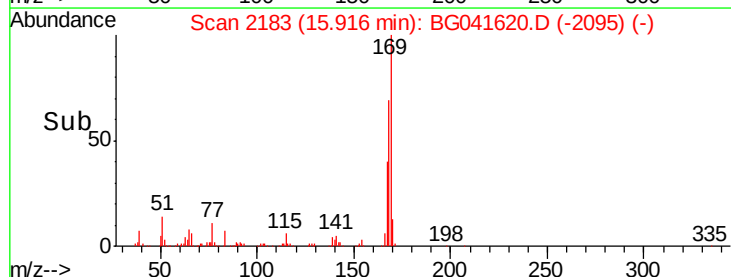
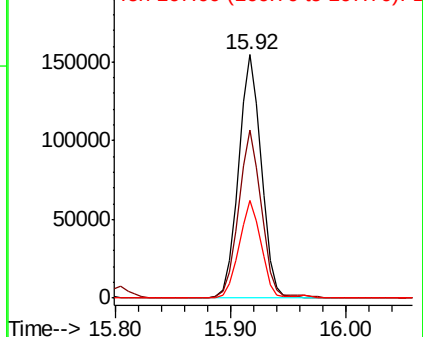
167 39.9 31.0 46.6

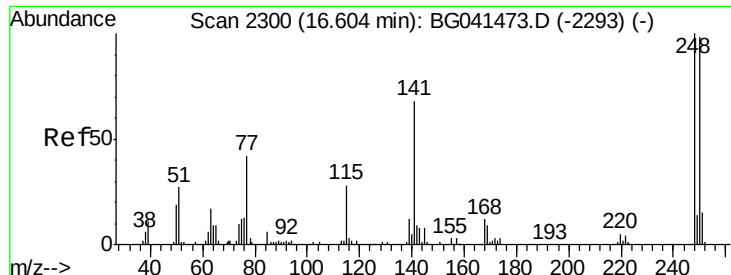


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

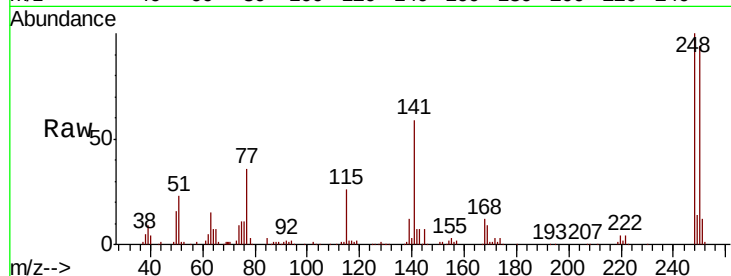




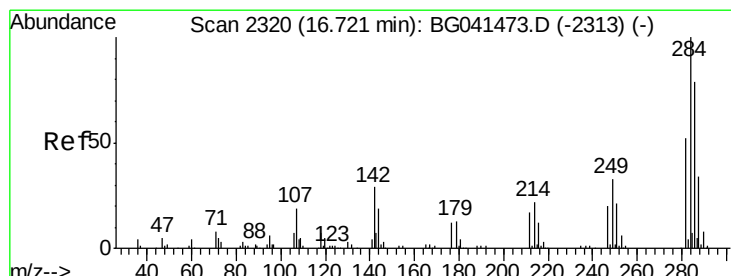
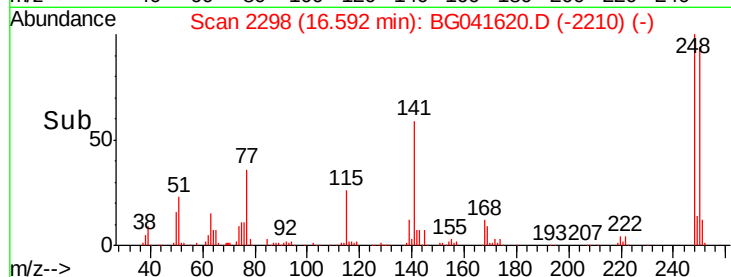
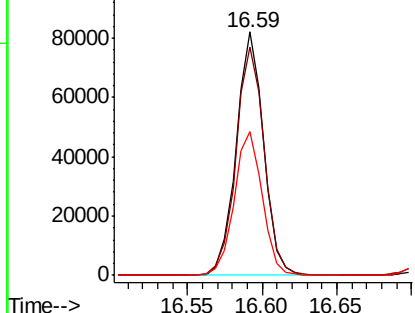
#67
4-Bromophenyl-phenylether
Concen: 45.297 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:248 Resp: 104764
Ion Ratio Lower Upper
248 100
250 94.0 78.1 117.1
141 59.0 54.1 81.1

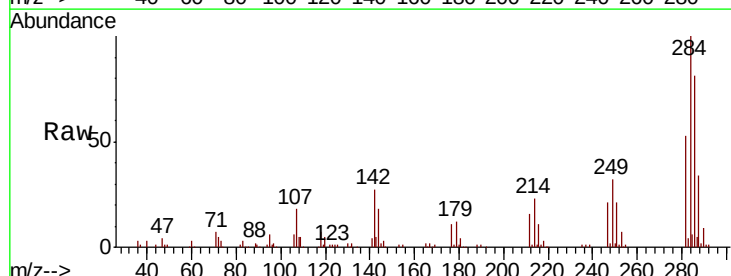


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

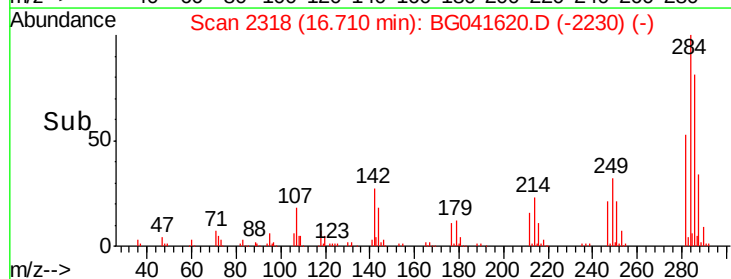
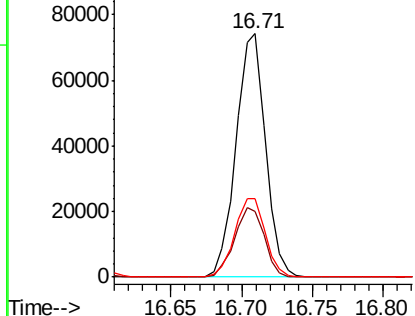


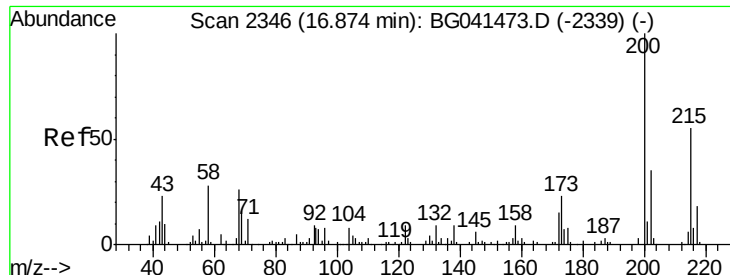
#68
Hexachlorobenzene
Concen: 43.333 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:284 Resp: 107983
Ion Ratio Lower Upper
284 100
142 27.1 22.9 34.3
249 32.3 26.1 39.1



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





#69

Atrazine

Concen: 46.467 ng

RT: 16.86 min Scan# 2343

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

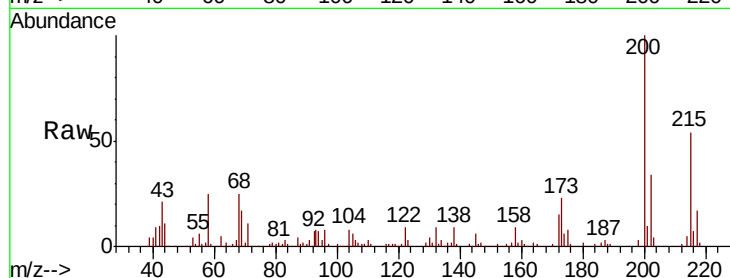
Tot Ion:200 Resp: 91620

Ion Ratio Lower Upper

200 100

173 22.9 3.1 43.1

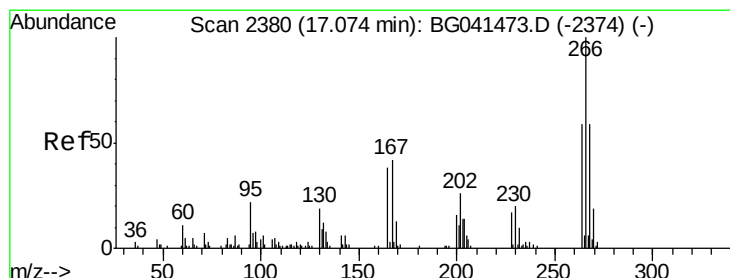
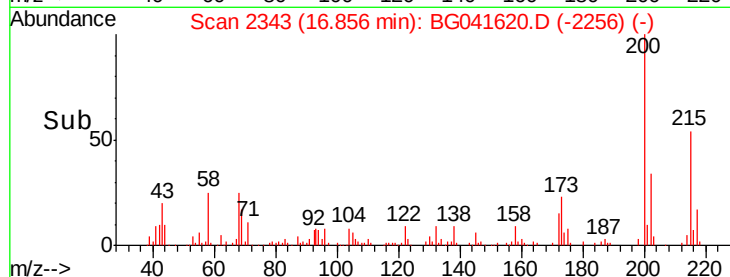
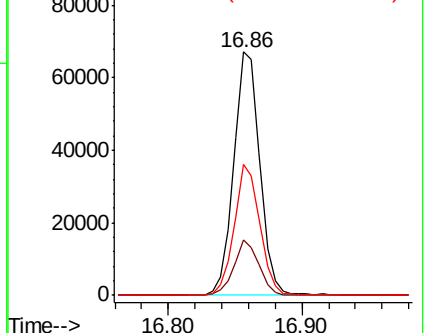
215 53.8 34.7 74.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 91.111 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

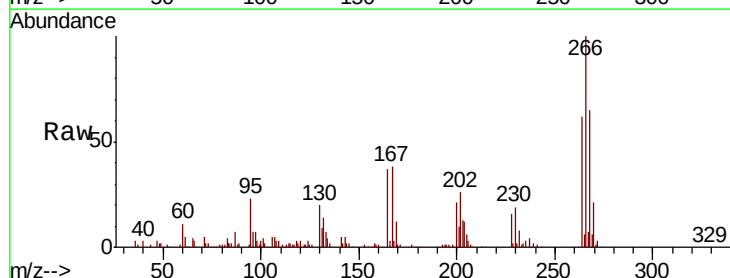
Tgt Ion:266 Resp: 102876

Ion Ratio Lower Upper

266 100

268 64.6 47.0 70.4

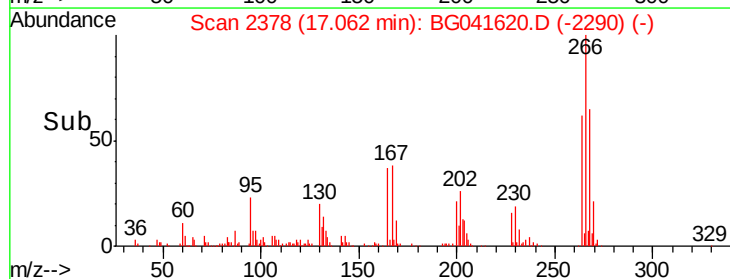
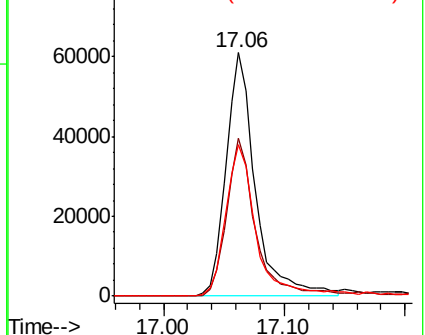
264 62.4 47.4 71.0

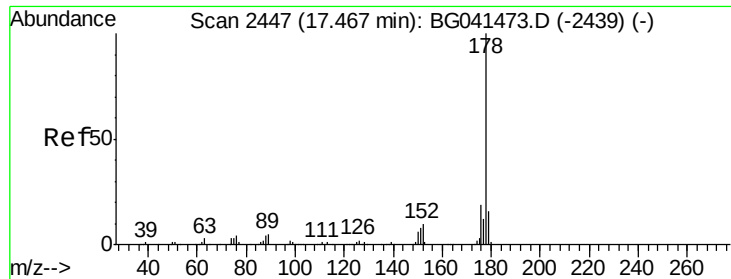


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

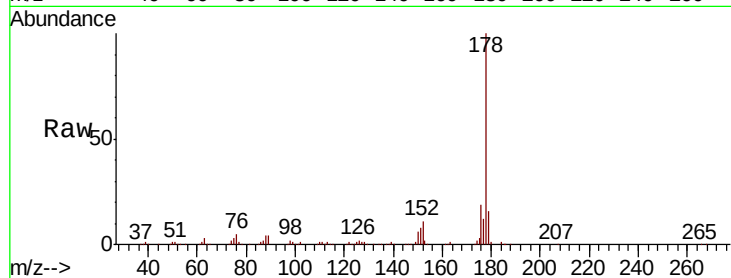




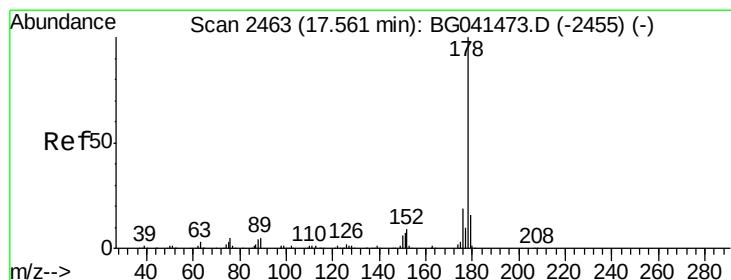
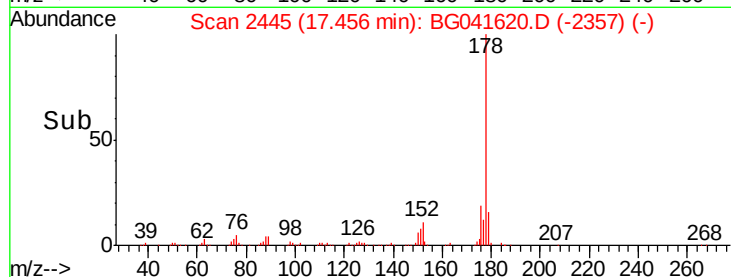
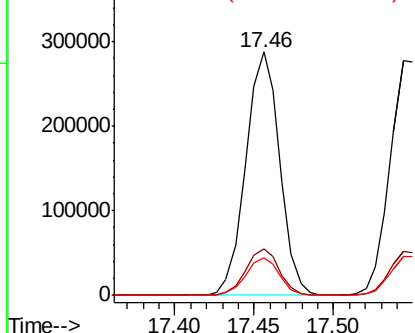
#71
Phenanthrene
Concen: 45.811 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:178 Resp: 427185
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 13.0 19.4

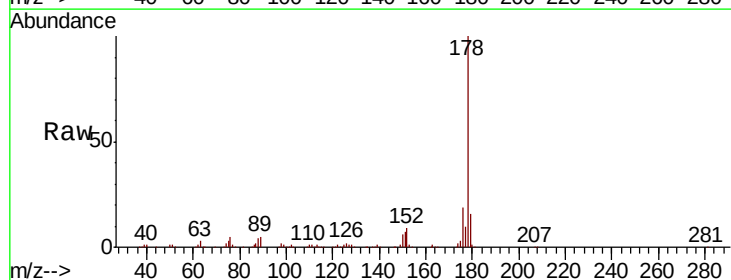


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

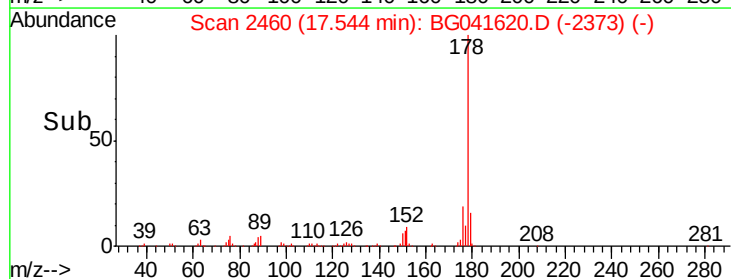
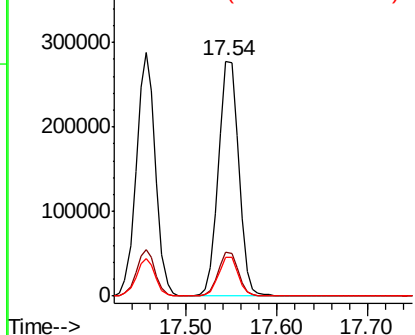


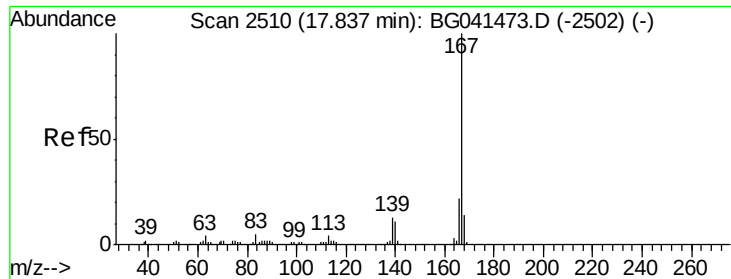
#72
Anthracene
Concen: 46.179 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:178 Resp: 430859
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 16.4 12.8 19.2



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

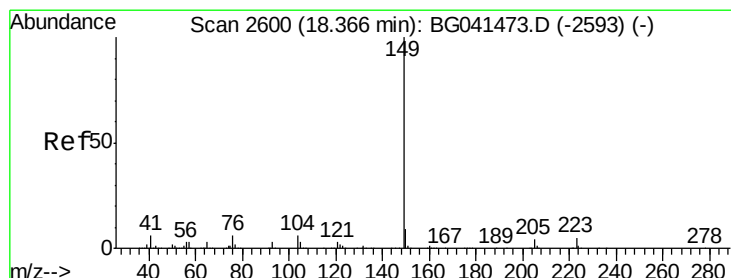
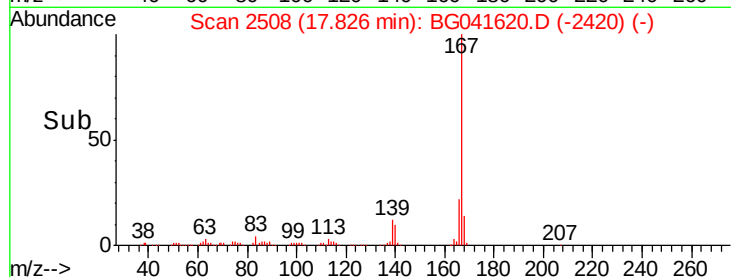
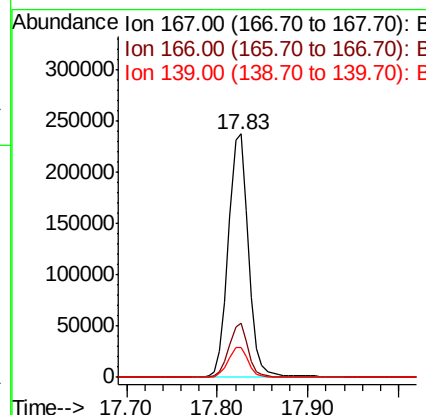
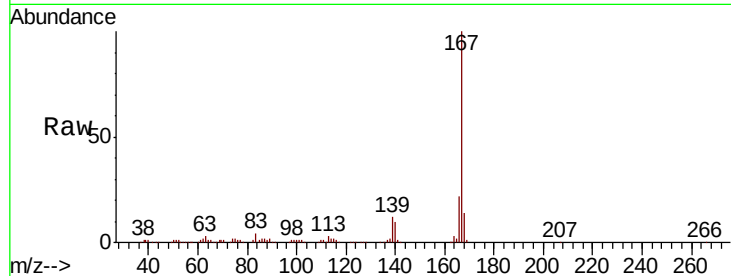




#73
 Carbazole
 Concen: 46.073 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

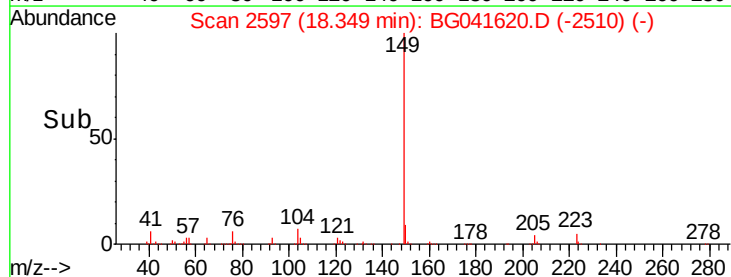
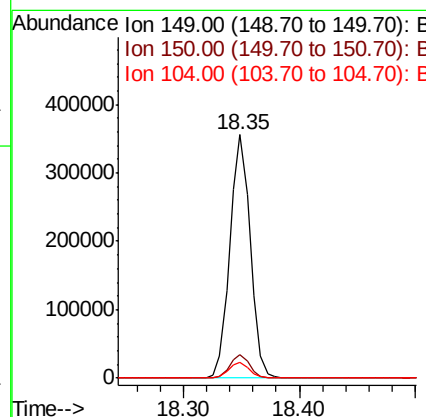
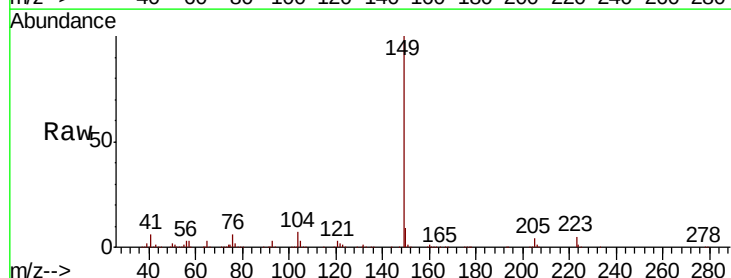
Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

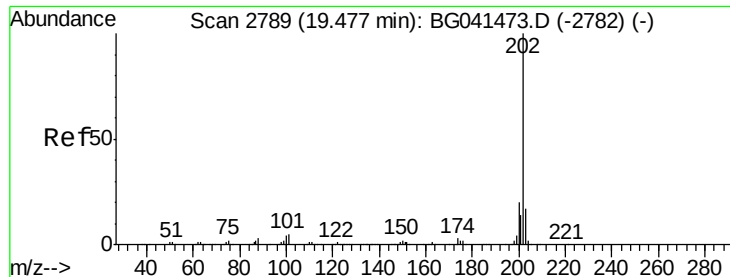
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	12.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 43.509 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.5	5.0	7.6





#75

Fluoranthene

Concen: 46.135 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampled :

PB121094BS

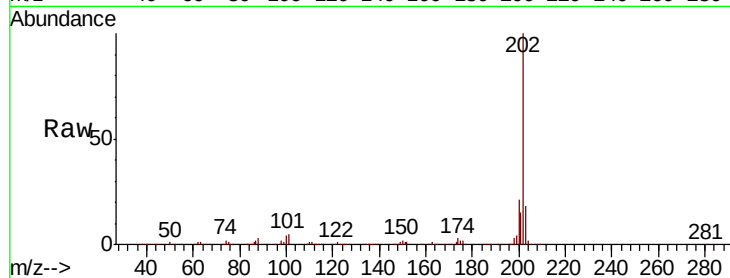
Tot Ion:202 Resp: 573580

Ion Ratio Lower Upper

202 100

101 4.5 0.0 24.9

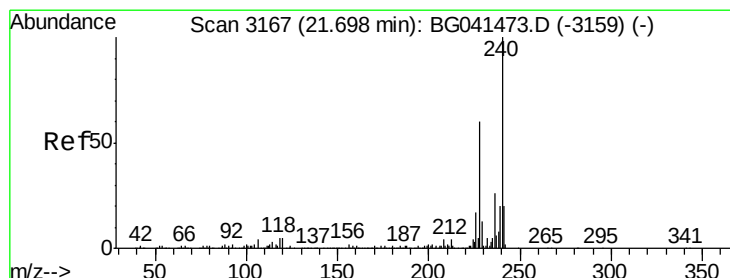
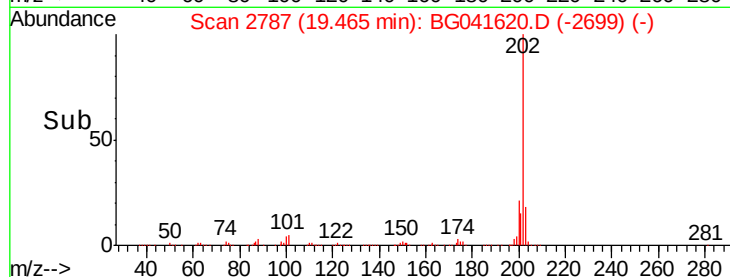
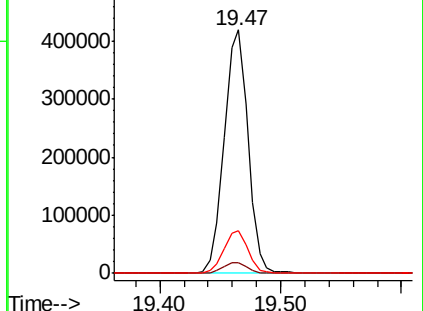
203 17.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

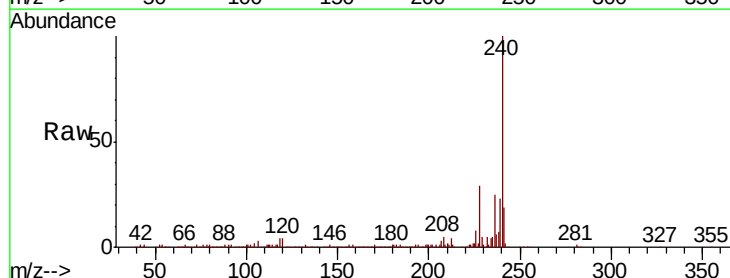
Tgt Ion:240 Resp: 190770

Ion Ratio Lower Upper

240 100

120 4.0 3.7 5.5

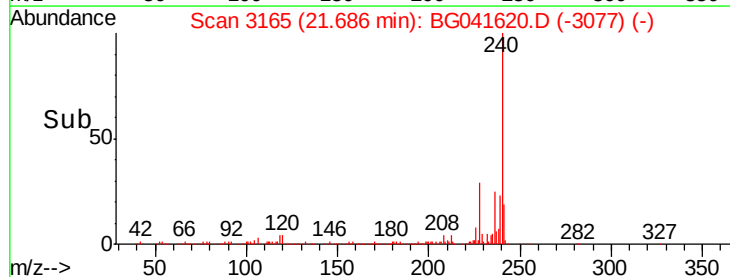
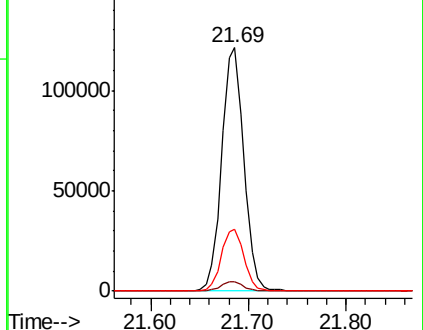
236 25.4 20.8 31.2

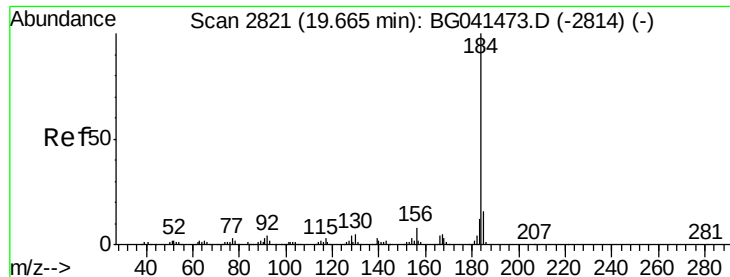


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.715 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

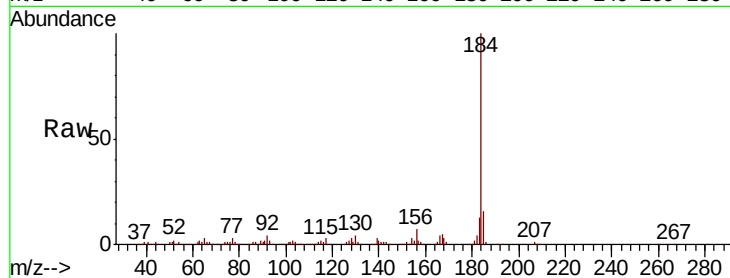
Tot Ion:184 Resp: 223133

Ion Ratio Lower Upper

184 100

185 15.5 12.7 19.1

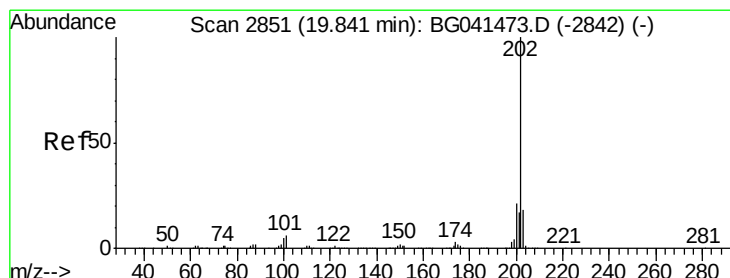
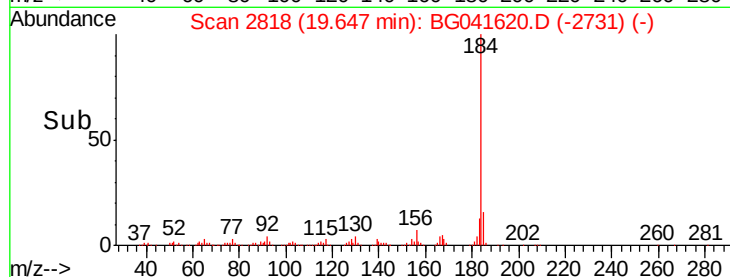
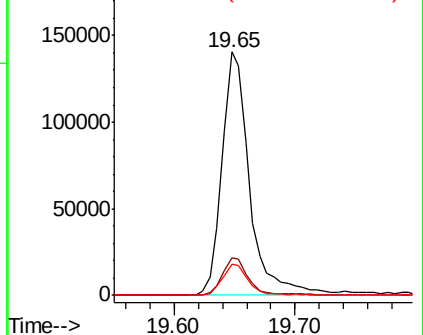
183 12.8 9.4 14.2



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: 44.414 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

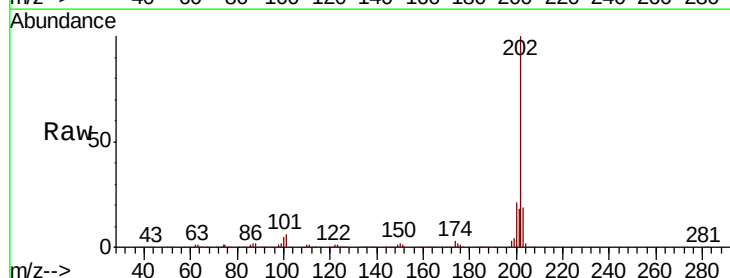
Tgt Ion:202 Resp: 578418

Ion Ratio Lower Upper

202 100

200 20.5 16.8 25.2

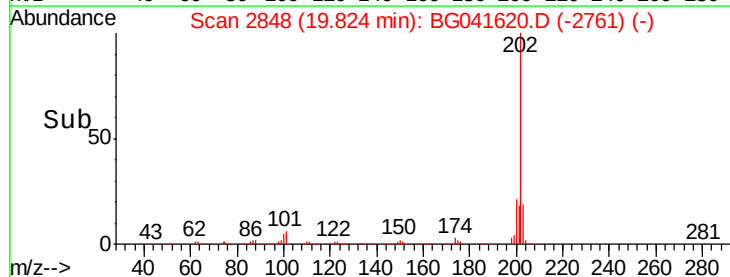
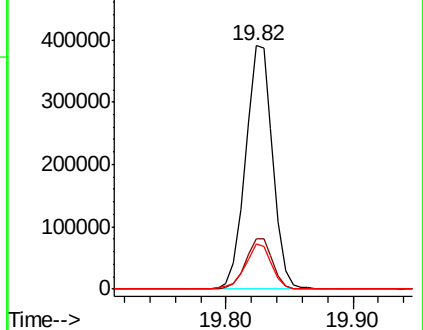
203 18.5 14.2 21.4

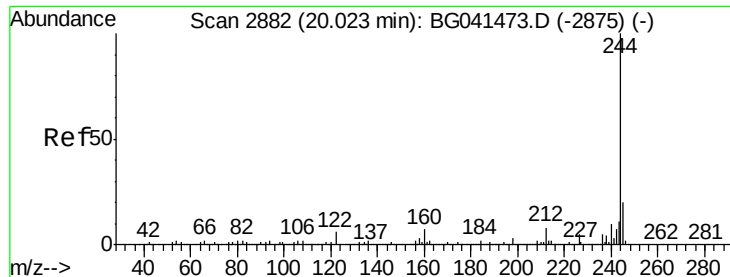


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.784 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

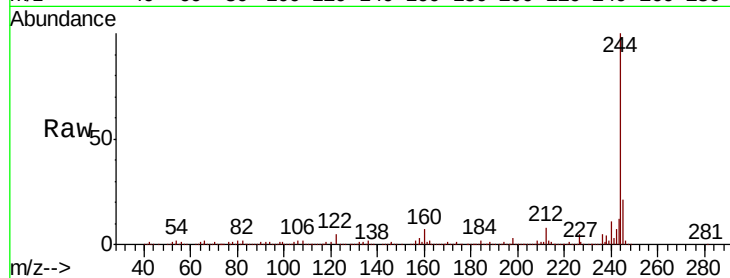
Tot Ion:244 Resp: 841908

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

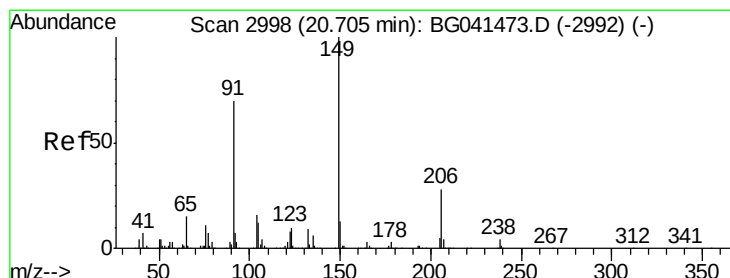
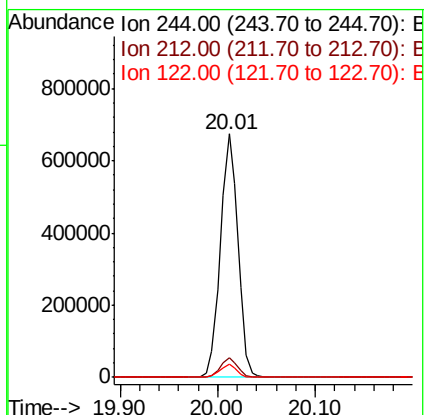
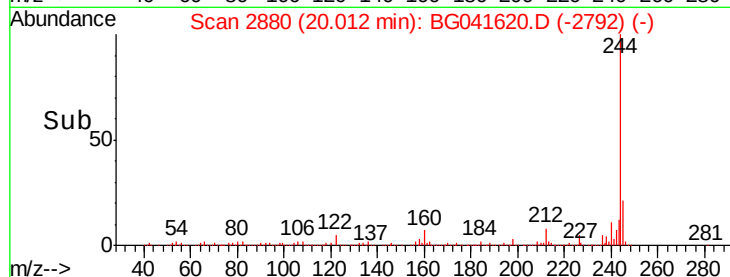
122 5.4 4.8 7.2



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: 40.984 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.01 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

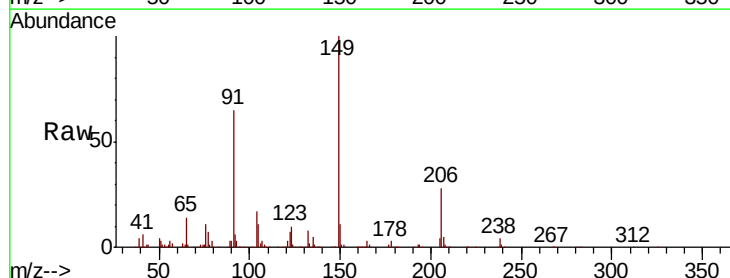
Tgt Ion:149 Resp: 199334

Ion Ratio Lower Upper

149 100

91 65.3 55.9 83.9

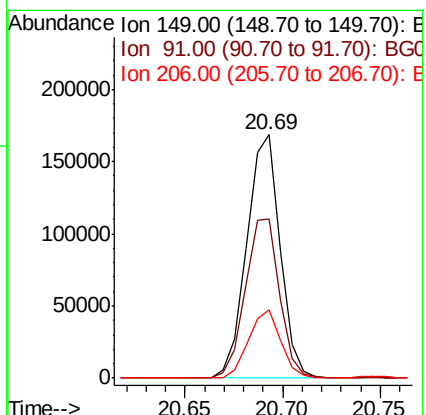
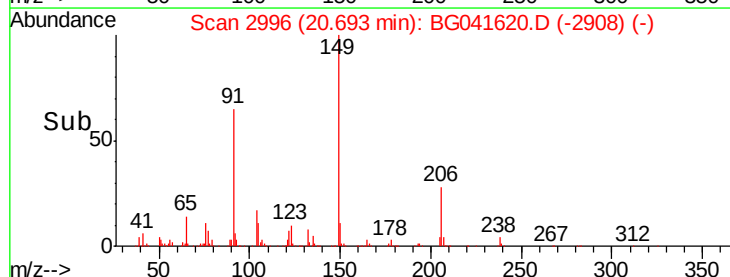
206 28.0 22.1 33.1

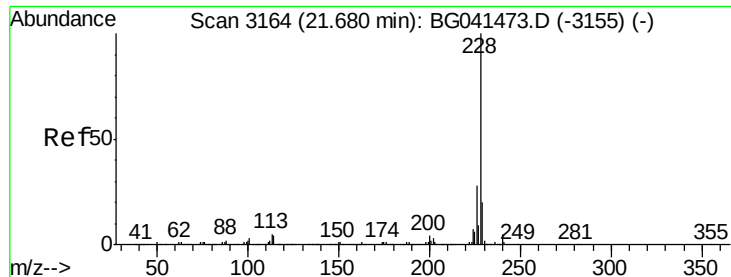


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

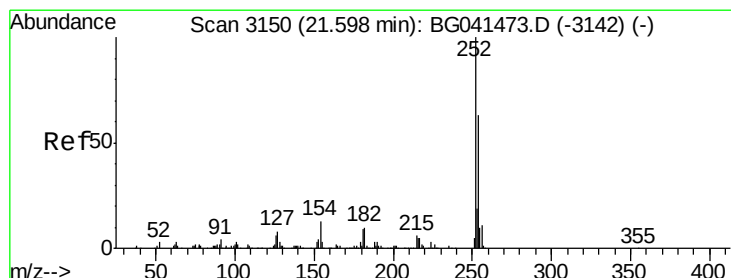
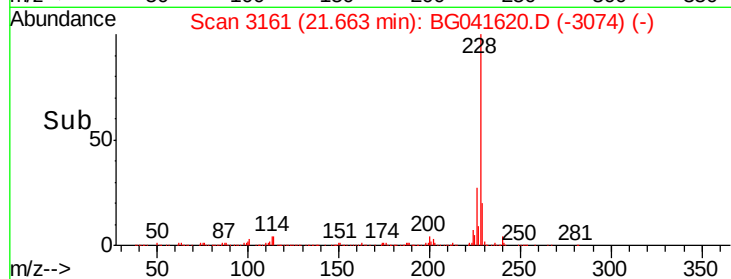
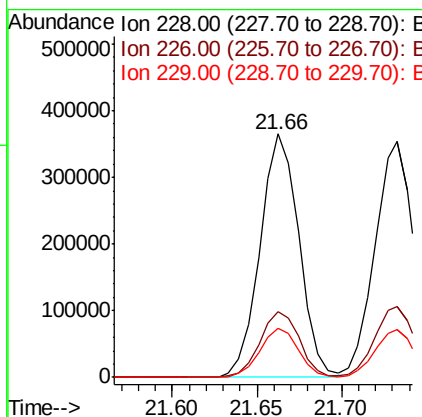
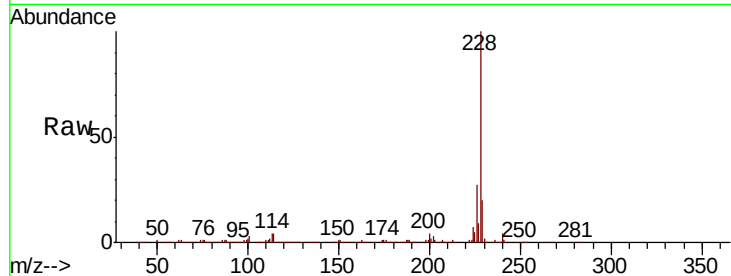




#81
Benzo(a)anthracene
Concen: 44.049 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

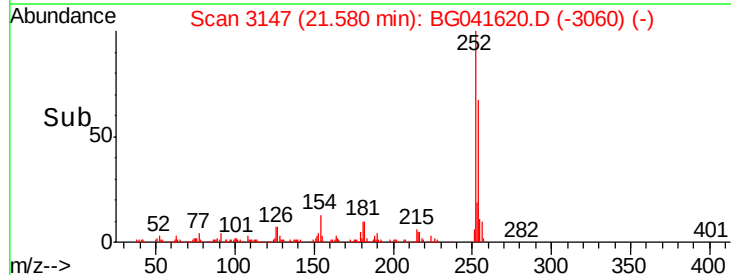
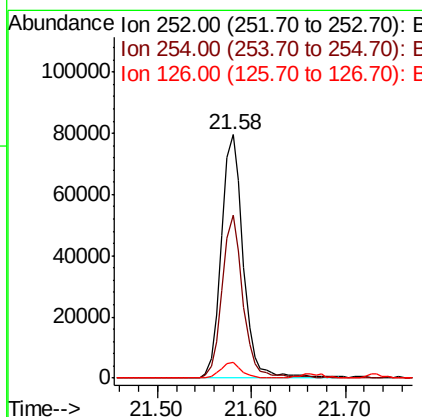
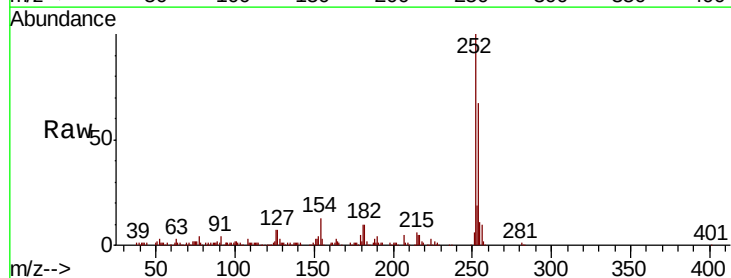
Instrument :
BNA_G
ClientSampleId :
PB121094BS

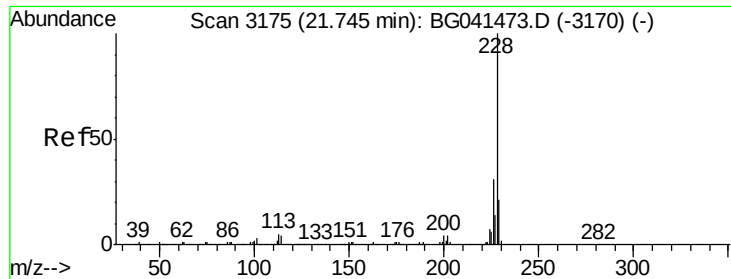
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	20.1	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 28.221 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	50.4	75.6
126	6.6	4.9	7.3

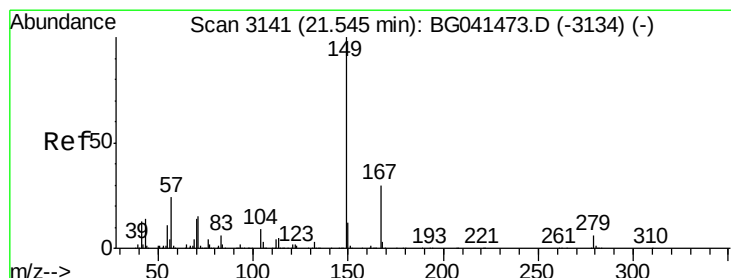
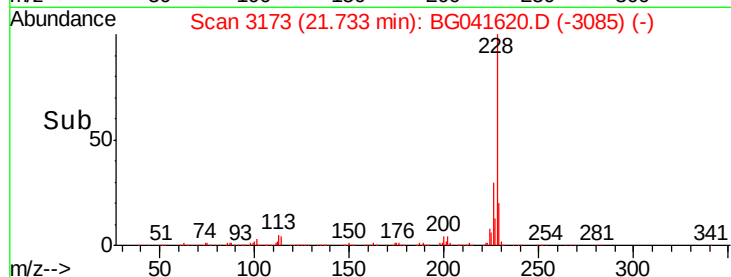
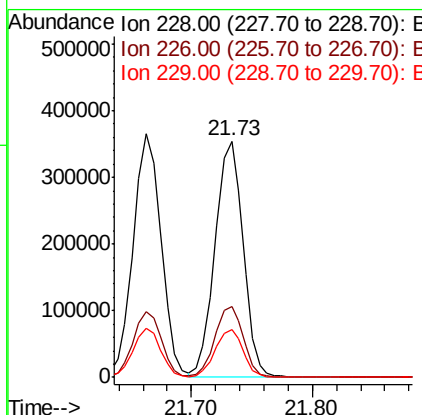
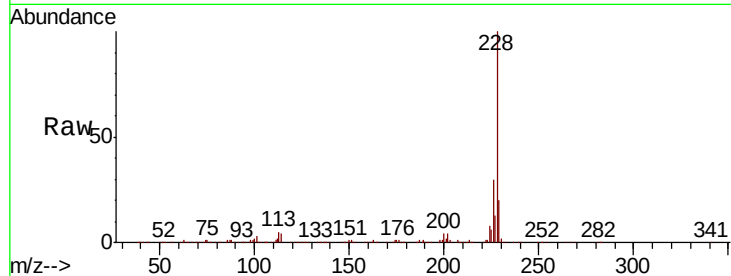




#83
 Chrysene
 Concen: 44.250 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

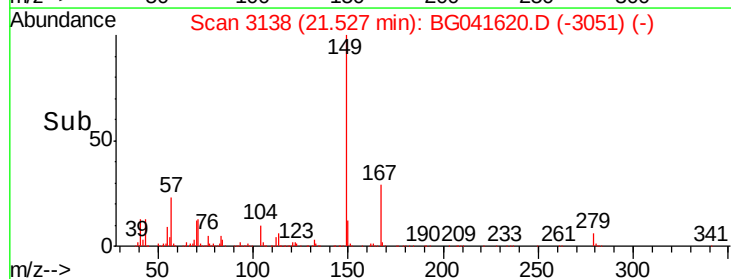
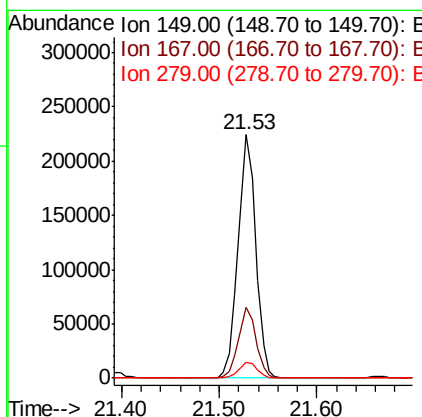
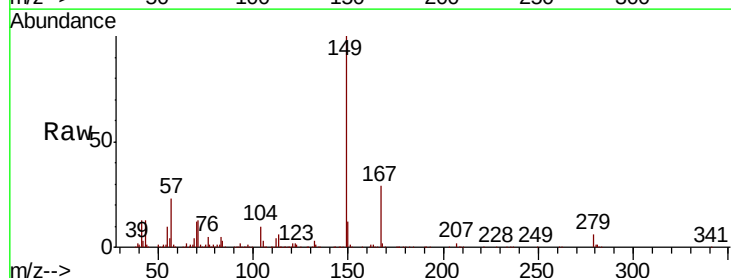
Instrument :
 BNA_G
 ClientSampleId :
 PB121094BS

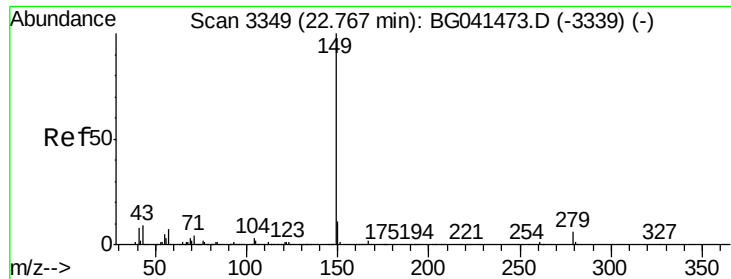
Tot	Ion:228	Resp:	568079
Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.4
229	20.0	16.8	25.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.264 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BG041620.D
 Acq: 5 Jul 2019 20:29

Tgt Ion:149	Resp: 284528
Ion Ratio	Lower Upper
149 100	
167 29.3	23.6 35.4
279 6.3	5.0 7.6





#85

Di-n-octyl phthalate

Concen: 41.873 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

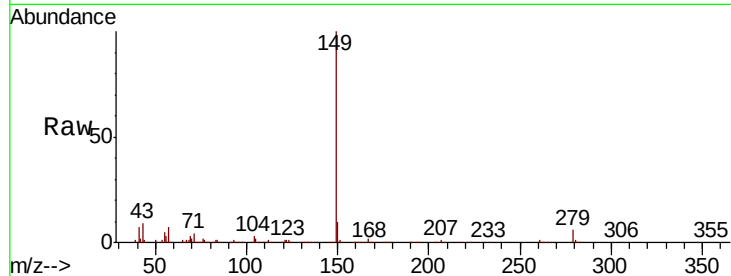
Tot Ion:149 Resp: 488595

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

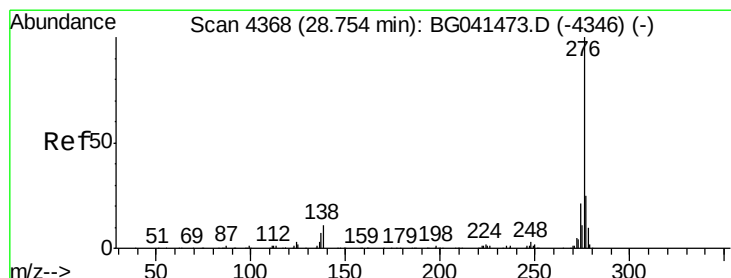
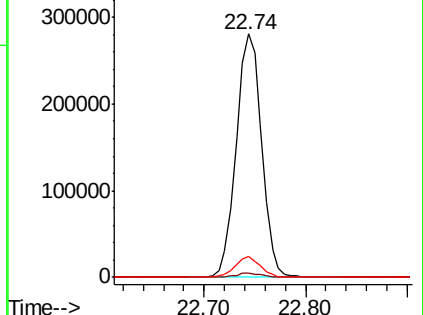
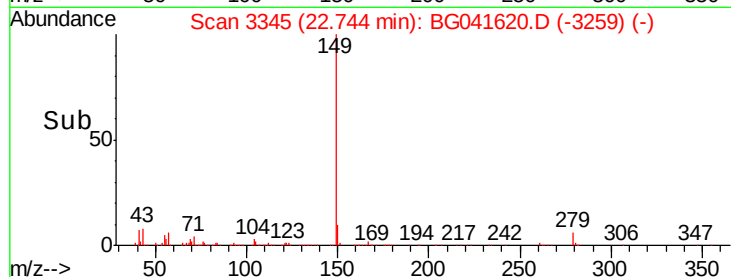
43 8.3 7.2 10.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 45.077 ng

RT: 28.72 min Scan# 4362

Delta R.T. -0.04 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

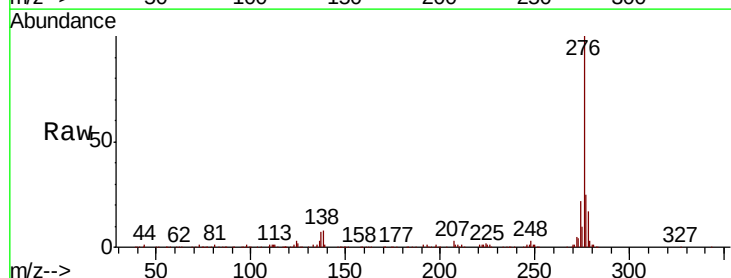
Tgt Ion:276 Resp: 700744

Ion Ratio Lower Upper

276 100

138 7.0 4.9 7.3

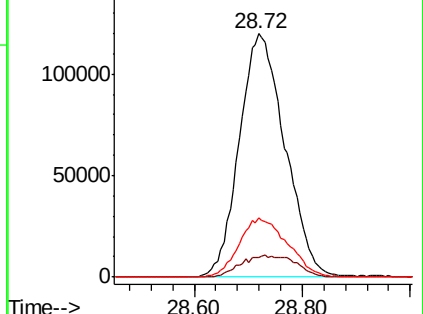
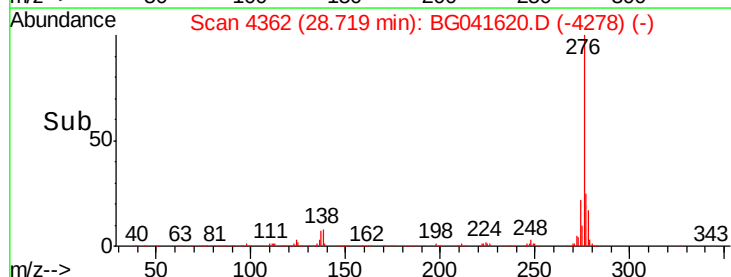
277 25.7 20.4 30.6

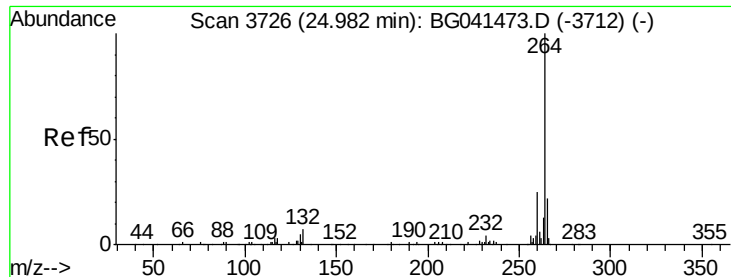


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

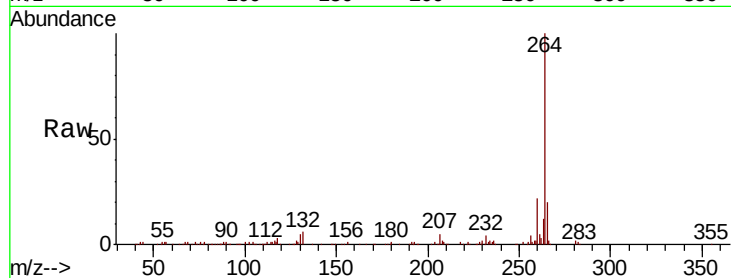




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. -0.03 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.7	29.5
265	19.8	17.4	26.2

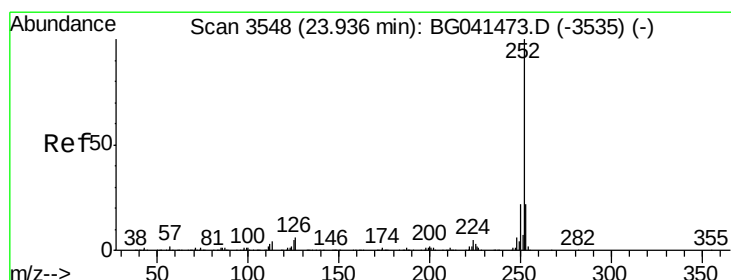
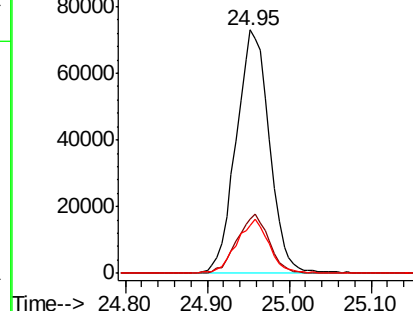
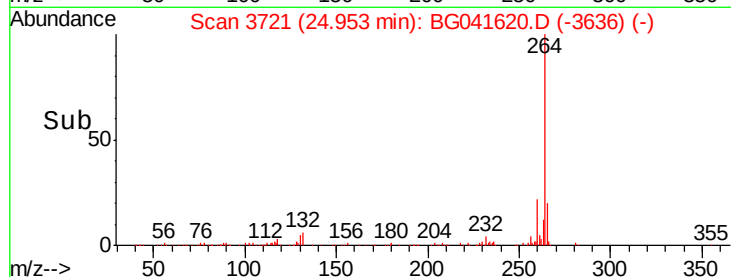


Abundance

Ion 264.00 (263.70 to 264.70): E

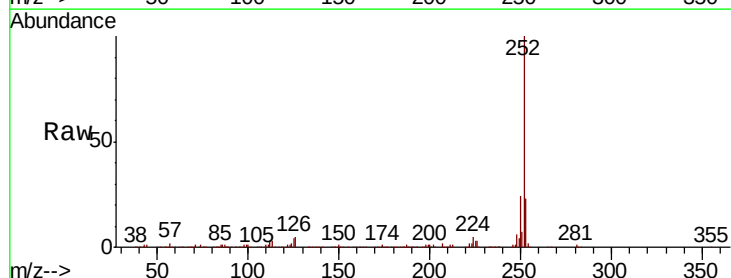
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 44.213 ng m
RT: 23.91 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	3.8	3.8	5.8

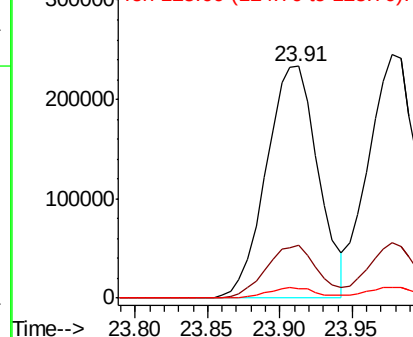
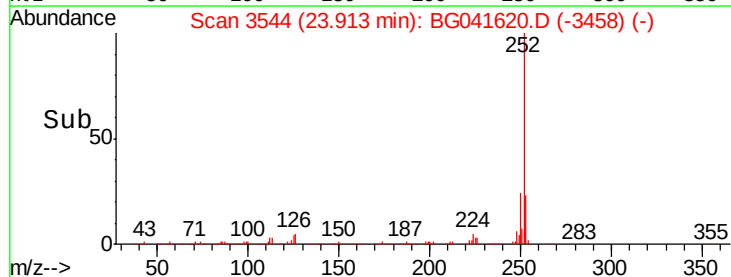


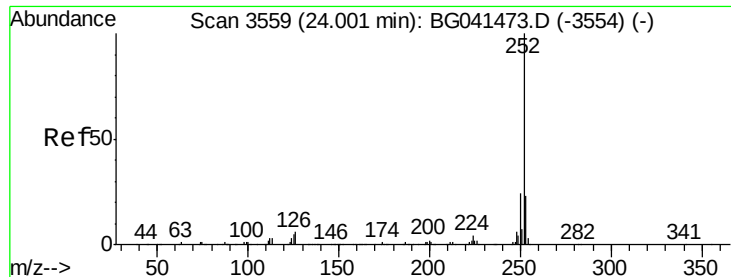
Abundance

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: 44.734 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

Instrument :

BNA_G

ClientSampleId :

PB121094BS

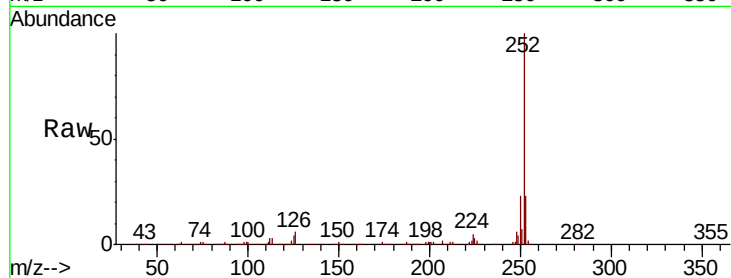
Tot Ion:252 Resp: 578803

Ion Ratio Lower Upper

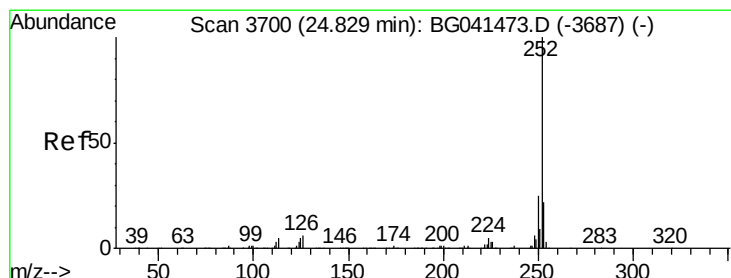
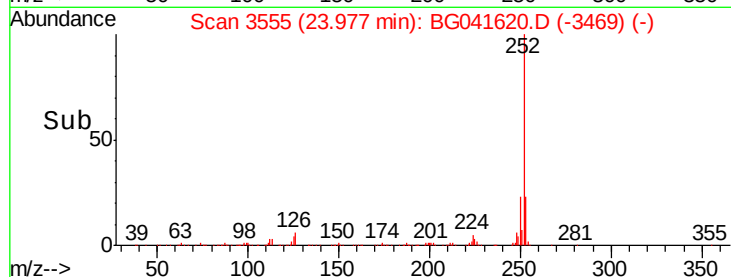
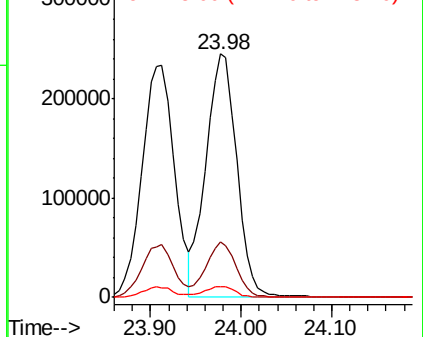
252 100

253 22.9 18.3 27.5

125 4.5 4.0 6.0



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: 45.863 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.03 min

Lab File: BG041620.D

Acq: 5 Jul 2019 20:29

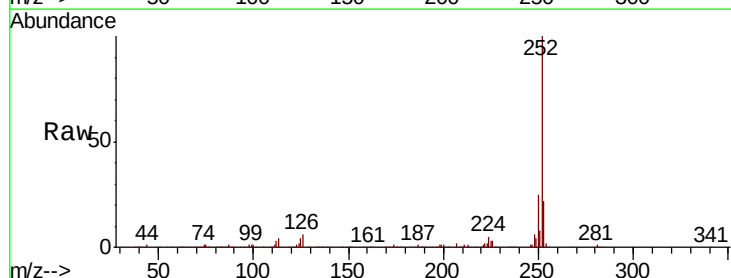
Tgt Ion:252 Resp: 574066

Ion Ratio Lower Upper

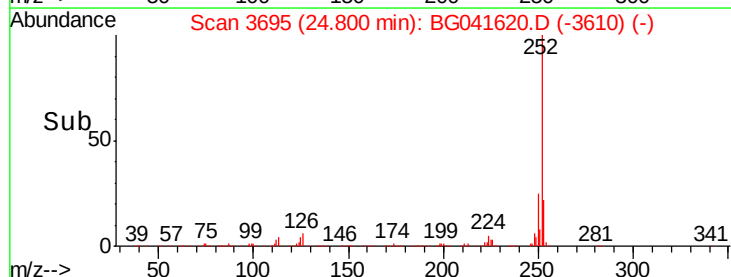
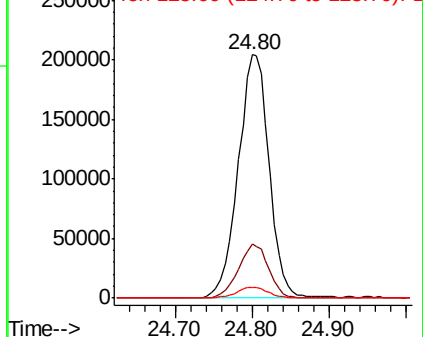
252 100

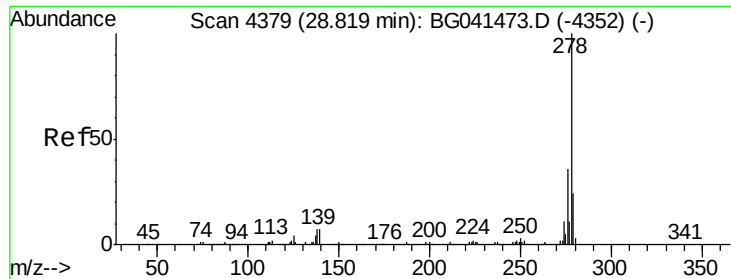
253 22.4 17.5 26.3

125 4.5 4.4 6.6



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



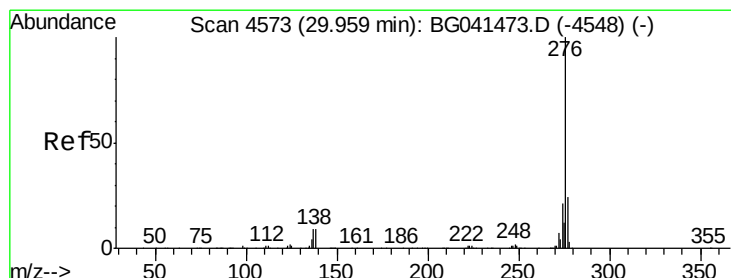
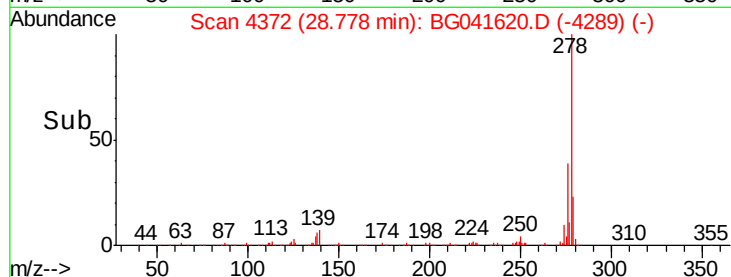
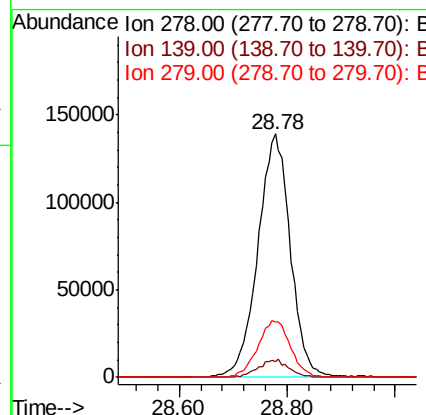
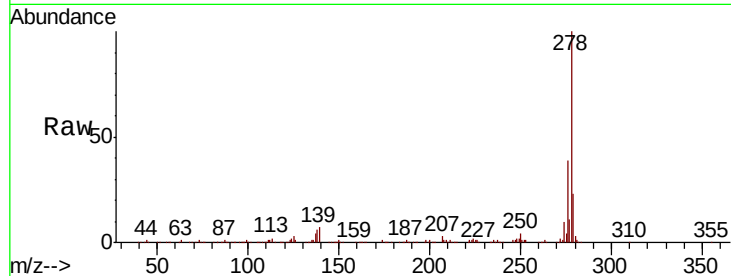


#91
Dibenzo(a,h)anthracene
Concen: 45.974 ng
RT: 28.78 min Scan# 4372
Delta R.T. -0.04 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Instrument :
BNA_G
ClientSampleId :
PB121094BS

Tot Ion:278 Resp: 576501

Ion	Ratio	Lower	Upper
278	100		
139	6.6	5.9	8.9
279	22.6	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 46.533 ng
RT: 29.91 min Scan# 4565
Delta R.T. -0.05 min
Lab File: BG041620.D
Acq: 5 Jul 2019 20:29

Tgt Ion:276 Resp: 580171

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	9.3	7.6	11.4

