

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
 Data File : BG041799.D
 Acq On : 30 Jul 2019 12:05
 Operator : HP/JU
 Sample : PB121731BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

Quant Time: Jul 31 01:16:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	93789	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	387000	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	286290	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	657620	20.00	ng	0.00
76) Chrysene-d12	21.74	240	655188	20.00	ng	0.00
87) Perylene-d12	25.01	264	748824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	625321	129.72	ng	0.00
7) Phenol-d6	7.20	99	866575	133.34	ng	0.00
23) Nitrobenzene-d5	9.21	82	492238	87.53	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	452740	139.22	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1359833	83.77	ng	0.00
79) Terphenyl-d14	20.06	244	2288600	79.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	79943	35.234	ng	90
3) Pyridine	3.87	79	170848	27.459	ng	90
4) n-Nitrosodimethylamine	3.78	42	90526	36.703	ng	87
6) Aniline	7.36	93	276832	30.252	ng	97
8) 2-Chlorophenol	7.60	128	238069	43.129	ng	95
9) Benzaldehyde	7.17	77	38092	8.330	ng	97
10) Phenol	7.22	94	292778	43.304	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	210728	37.913	ng	93
12) 1,3-Dichlorobenzene	7.94	146	256300	35.576	ng	99
13) 1,4-Dichlorobenzene	8.08	146	258455	35.853	ng	96
14) 1,2-Dichlorobenzene	8.40	146	251569	36.573	ng	94
15) Benzyl Alcohol	8.28	79	207290	40.543	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	358935	36.297	ng	97
17) 2-Methylphenol	8.48	107	205929	41.881	ng	96
18) Hexachloroethane	9.14	117	89923	36.427	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	177514	37.623	ng	92
20) 3+4-Methylphenols	8.81	107	283070	42.069	ng	98
22) Acetophenone	8.87	105	350243	40.461	ng	# 91
24) Nitrobenzene	9.25	77	250769	42.327	ng	100
25) Isophorone	9.78	82	493047	40.303	ng	98
26) 2-Nitrophenol	9.97	139	132257	48.099	ng	95
27) 2,4-Dimethylphenol	10.03	122	237159	48.869	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	294388	38.508	ng	98
29) 2,4-Dichlorophenol	10.51	162	266893	45.161	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	289838	38.675	ng	99
31) Naphthalene	10.92	128	720023	40.652	ng	98
32) Benzoic acid	10.16	122	132761	40.059	ng	96
33) 4-Chloroaniline	11.02	127	207940	24.756	ng	96
34) Hexachlorobutadiene	11.22	225	187923	37.154	ng	98
35) Caprolactam	11.78	113	42922	20.898	ng	# 71
36) 4-Chloro-3-methylphenol	12.14	107	267677	45.686	ng	95
37) 2-Methylnaphthalene	12.53	142	582586	41.555	ng	99
38) 1-Methylnaphthalene	12.75	142	551316	41.496	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	364642	40.237	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
 Data File : BG041799.D
 Acq On : 30 Jul 2019 12:05
 Operator : HP/JU
 Sample : PB121731BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

Quant Time: Jul 31 01:16:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

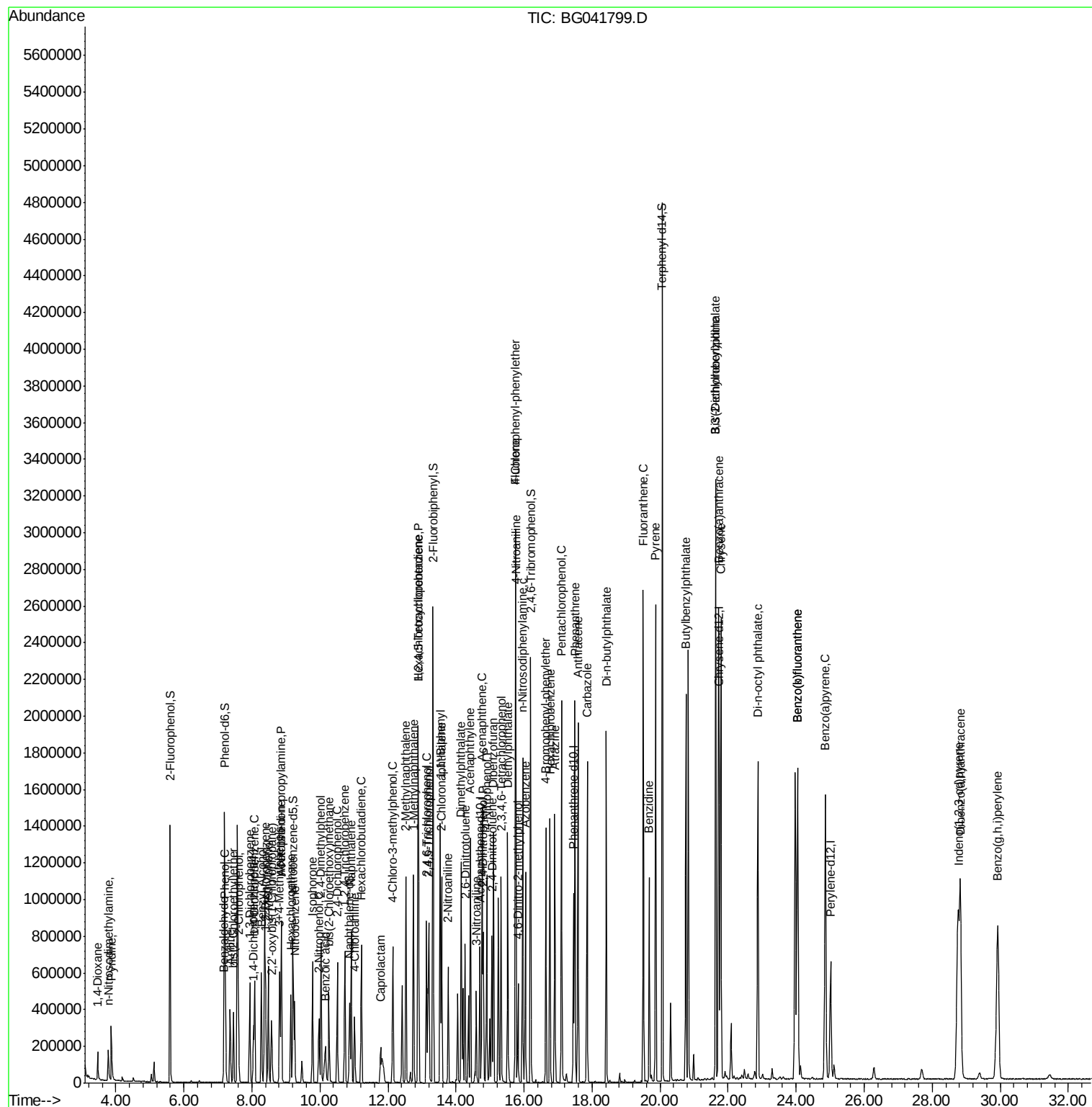
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	439497	86.259	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	246343	43.009	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	270657	45.472	ng	95
46) 1,1'-Biphenyl	13.54	154	756629	41.113	ng	97
47) 2-Chloronaphthalene	13.58	162	611289	39.014	ng	97
48) 2-Nitroaniline	13.77	65	176787	44.487	ng	88
49) Acenaphthylene	14.42	152	977320	41.698	ng	97
50) Dimethylphthalate	14.15	163	831916	42.548	ng	99
51) 2,6-Dinitrotoluene	14.27	165	195850	47.903	ng	90
52) Acenaphthene	14.77	154	689221	45.213	ng	98
53) 3-Nitroaniline	14.59	138	145849	33.345	ng	# 90
54) 2,4-Dinitrophenol	14.80	184	230745	89.190	ng	87
55) Dibenzofuran	15.10	168	983247	42.170	ng	94
56) 4-Nitrophenol	14.90	139	331076	99.719	ng	97
57) 2,4-Dinitrotoluene	15.05	165	279206	49.659	ng	95
58) Fluorene	15.75	166	787782	42.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	277382	47.053	ng	93
60) Diethylphthalate	15.52	149	825225	42.990	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	470542	41.192	ng	95
62) 4-Nitroaniline	15.76	138	202917	42.832	ng	99
63) Azobenzene	16.04	77	657088	41.904	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	152288	47.412	ng	88
66) n-Nitrosodiphenylamine	15.96	169	754768	42.135	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	324398	40.046	ng	97
68) Hexachlorobenzene	16.76	284	335340	39.570	ng	92
69) Atrazine	16.90	200	310075	44.056	ng	99
70) Pentachlorophenol	17.10	266	452163	93.921	ng	99
71) Phenanthrene	17.50	178	1334708	42.343	ng	97
72) Anthracene	17.59	178	1368729	43.538	ng	96
73) Carbazole	17.86	167	1236340	43.816	ng	96
74) Di-n-butylphthalate	18.42	149	1422267	44.461	ng	96
75) Fluoranthene	19.51	202	1679899	43.844	ng	95
77) Benzidine	19.68	184	703303	32.887	ng	97
78) Pyrene	19.86	202	1668827	42.990	ng	96
80) Butylbenzylphthalate	20.76	149	674366	45.310	ng	88
81) Benzo(a)anthracene	21.72	228	1602301	41.335	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	524575	33.705	ng	96
83) Chrysene	21.79	228	1589642	42.781	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	915398	44.588	ng	98
85) Di-n-octyl phthalate	22.87	149	1571507	45.484	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.76	276	2100678	42.706	ng	# 89
88) Benzo(b)fluoranthene	24.04	252	1763407	43.048	ng	96
89) Benzo(k)fluoranthene	24.04	252	1763407	44.192	ng	# 96
90) Benzo(a)pyrene	24.86	252	1789213	45.542	ng	# 97
91) Dibenzo(a,h)anthracene	28.83	278	1723058	44.666	ng	# 97
92) Benzo(g,h,i)perylene	29.92	276	1750253	45.413	ng	# 95

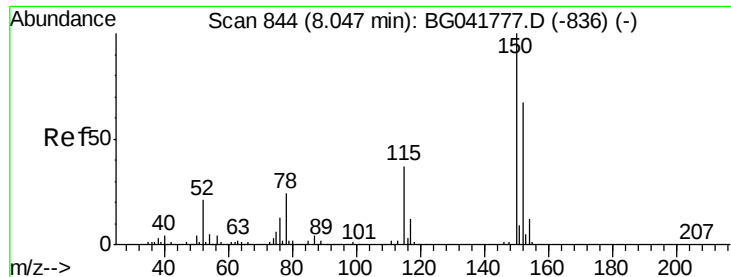
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073019\
Data File : BG041799.D
Acq On : 30 Jul 2019 12:05
Operator : HP/JU
Sample : PB121731BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Quant Time: Jul 31 01:16:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 07:53:52 2019
Response via : Initial Calibration



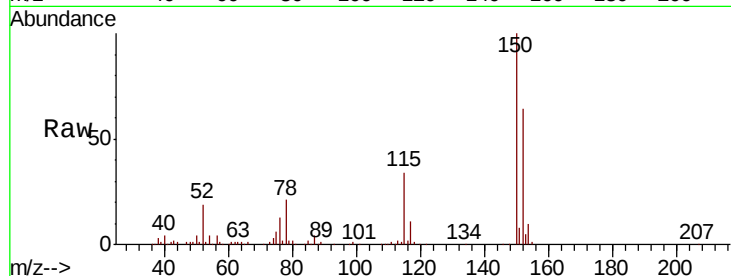


#1

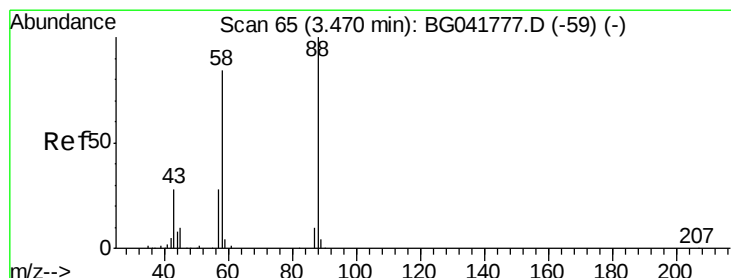
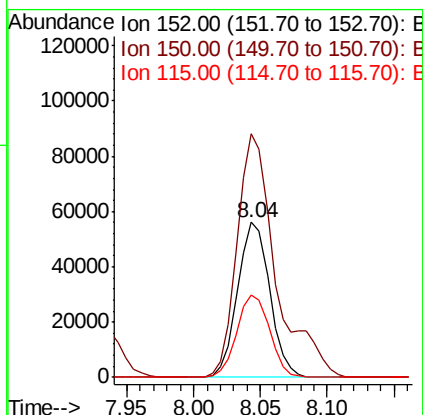
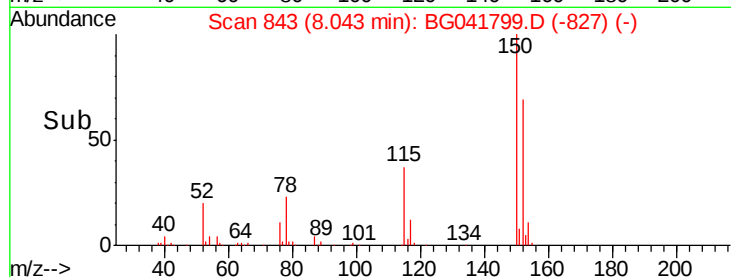
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:152 Resp: 93789
Ion Ratio Lower Upper
152 100
150 157.3 126.9 190.3
115 53.2 45.0 67.6



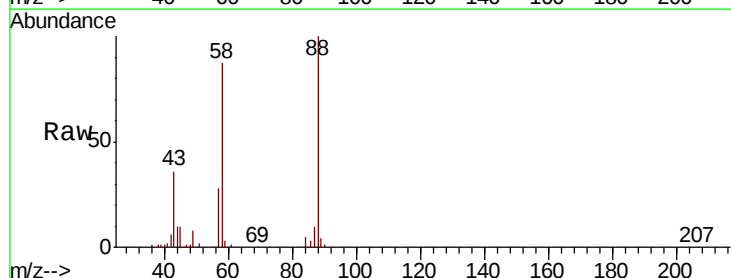
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



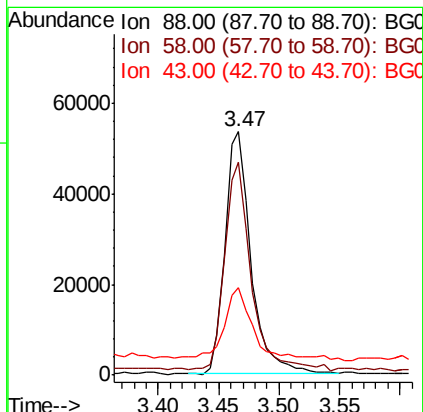
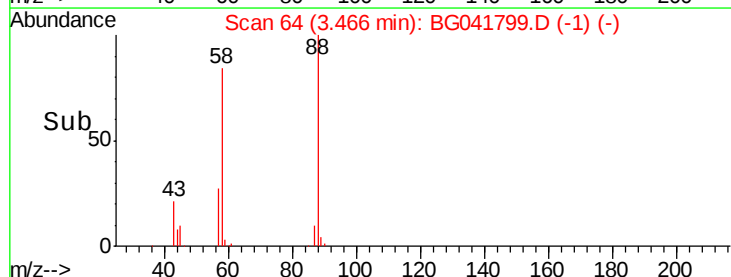
#2

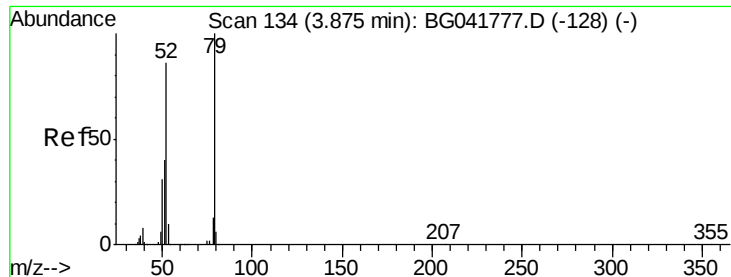
1,4-Dioxane
Concen: 35.234 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion: 88 Resp: 79943
Ion Ratio Lower Upper
88 100
58 85.5 76.2 114.2
43 28.0 27.2 40.8



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

Pyridine

Concen: 27.459 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

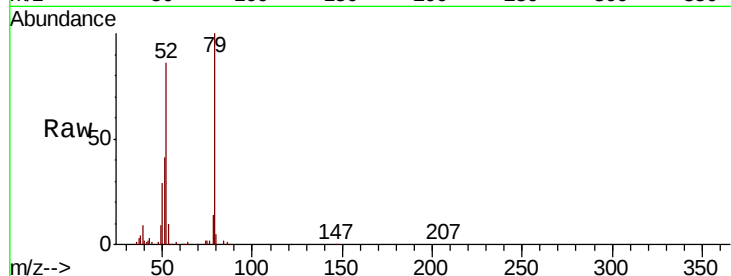
Tgt Ion: 79 Resp: 170848

Ion Ratio Lower Upper

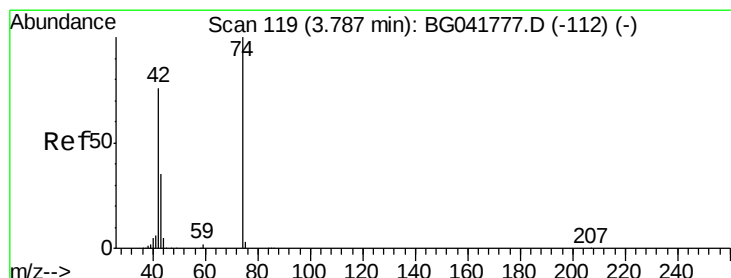
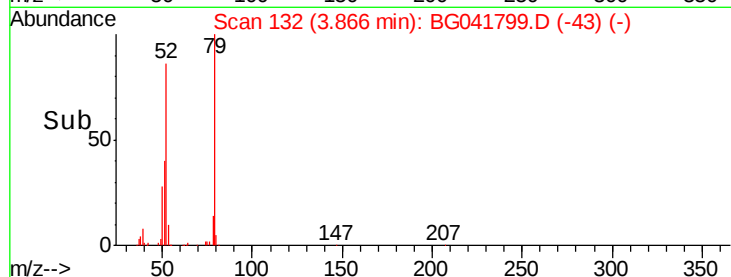
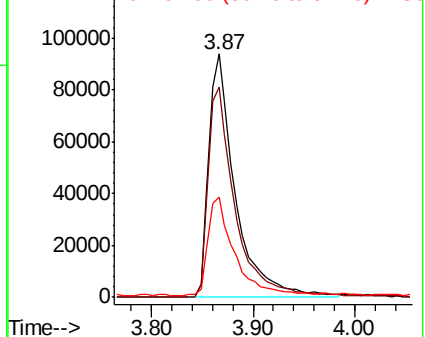
79 100

52 86.2 77.1 115.7

51 41.2 37.8 56.8



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: 36.703 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

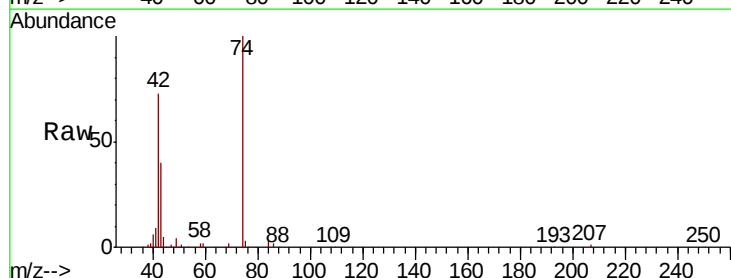
Tgt Ion: 42 Resp: 90526

Ion Ratio Lower Upper

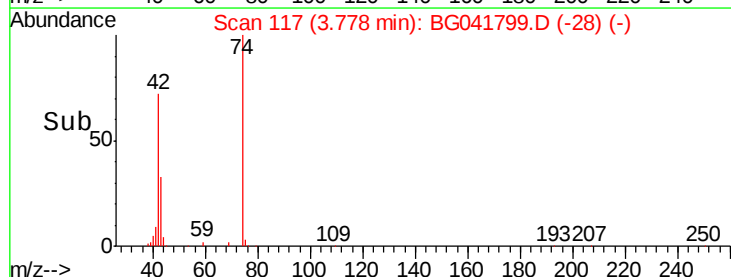
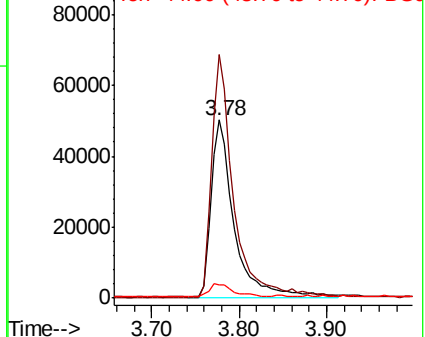
42 100

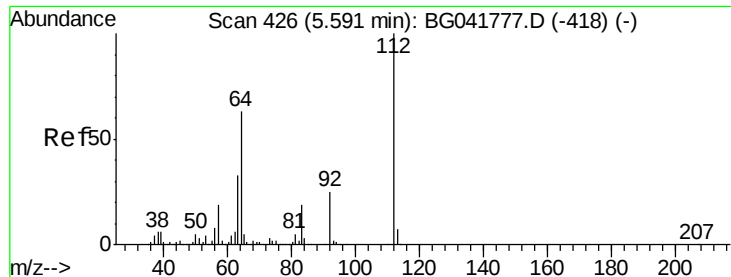
74 136.7 97.4 146.2

44 7.2 6.6 9.8



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: 129.721 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

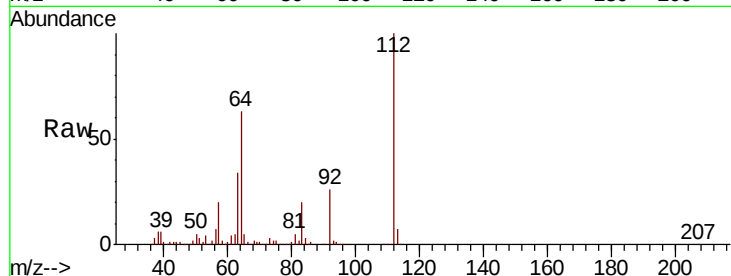
Tgt Ion: 112 Resp: 625321

Ion Ratio Lower Upper

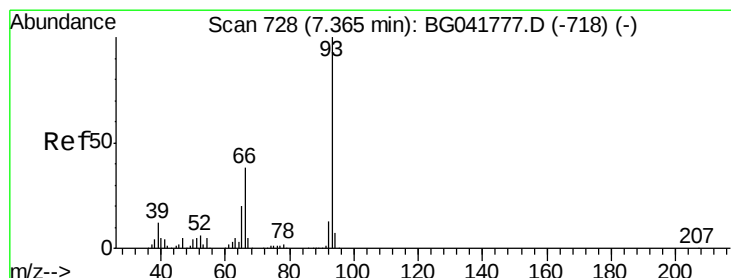
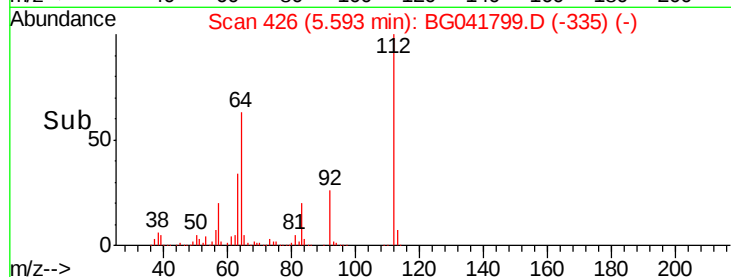
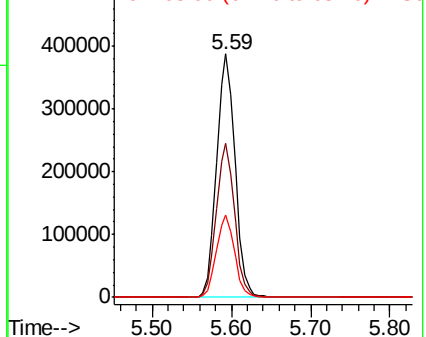
112 100

64 63.2 55.4 83.2

63 33.7 29.1 43.7



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: 30.252 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

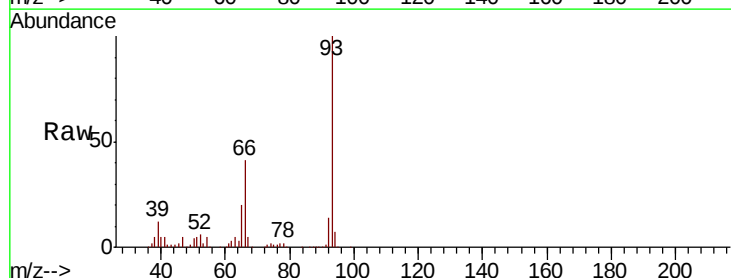
Tgt Ion: 93 Resp: 276832

Ion Ratio Lower Upper

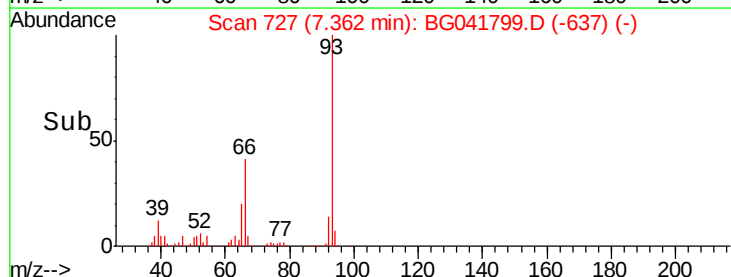
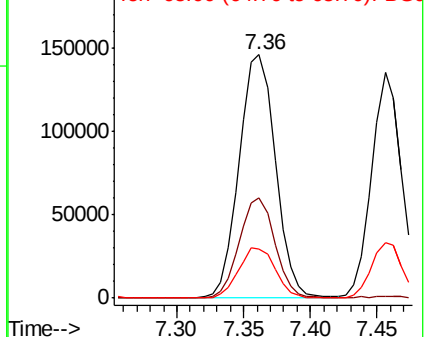
93 100

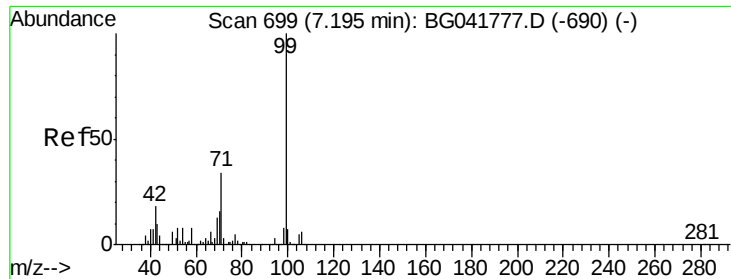
66 41.3 34.2 51.2

65 20.3 18.2 27.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 133.343 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

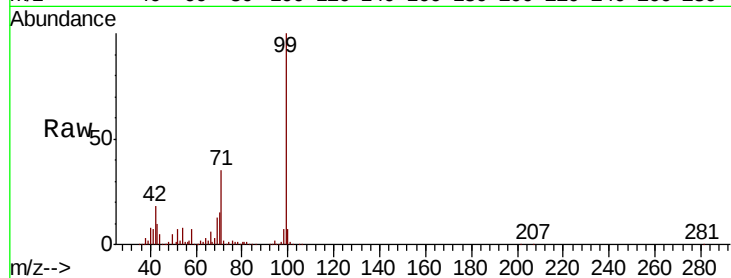
Tgt Ion: 99 Resp: 866575

Ion Ratio Lower Upper

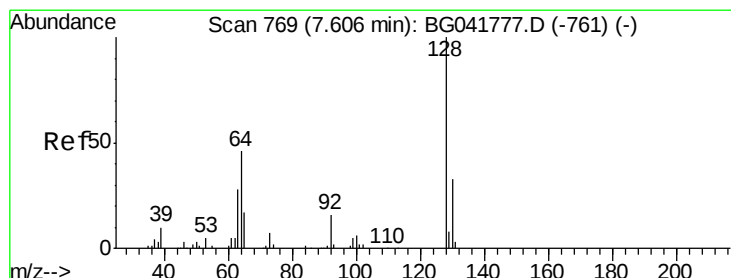
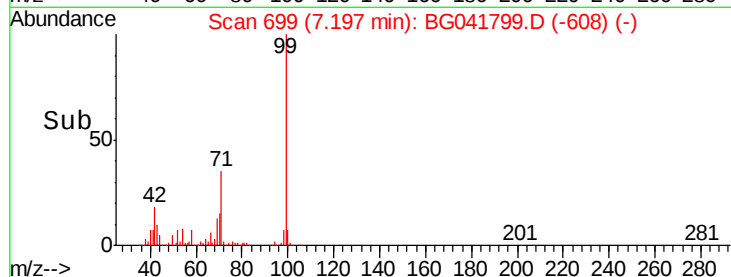
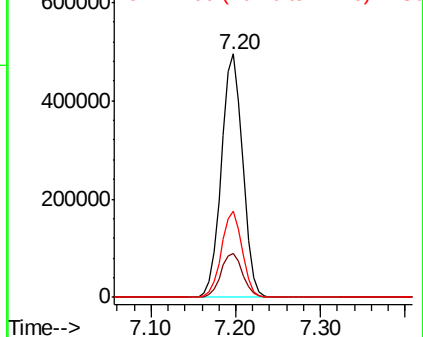
99 100

42 18.2 17.6 26.4

71 35.2 27.8 41.6



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: 43.129 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

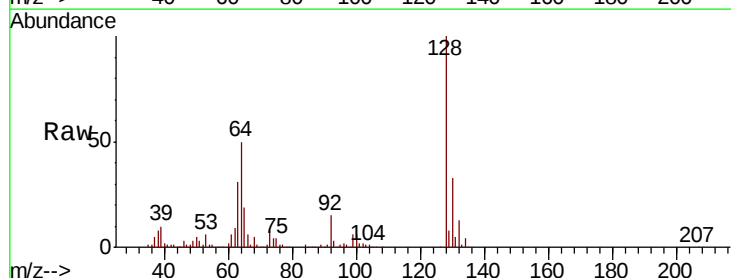
Tgt Ion: 128 Resp: 238069

Ion Ratio Lower Upper

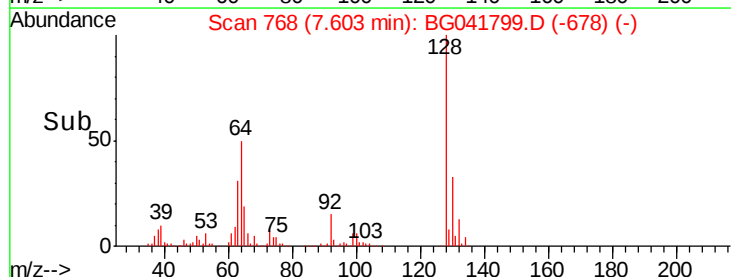
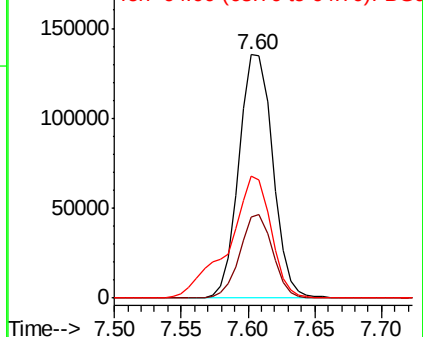
128 100

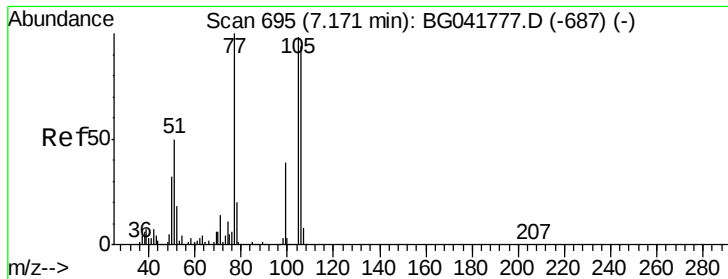
130 33.4 12.4 52.4

64 49.9 34.9 74.9



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: 8.330 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampled :

PB121731BS

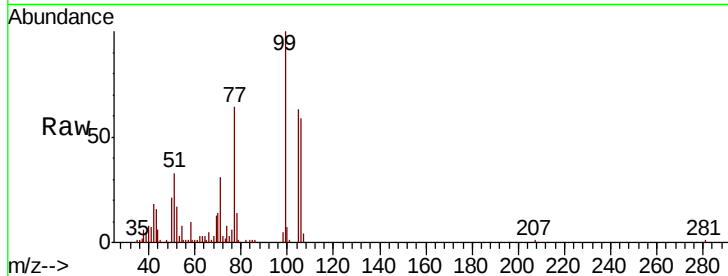
Tgt Ion: 77 Resp: 38092

Ion Ratio Lower Upper

77 100

105 99.2 74.6 114.6

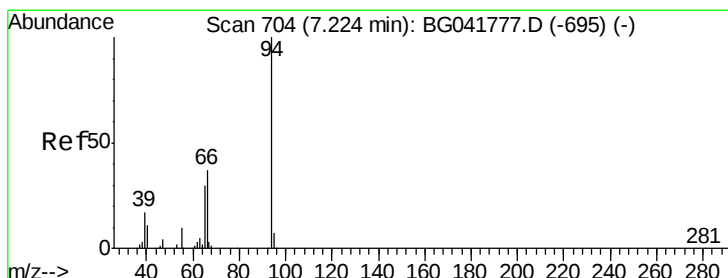
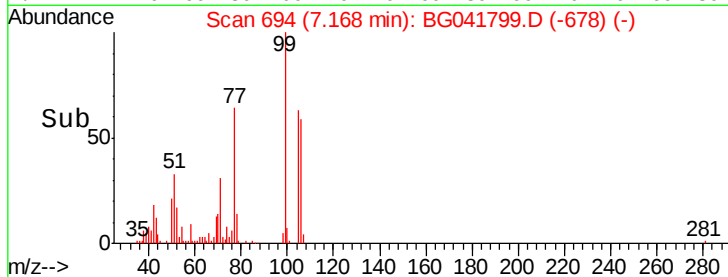
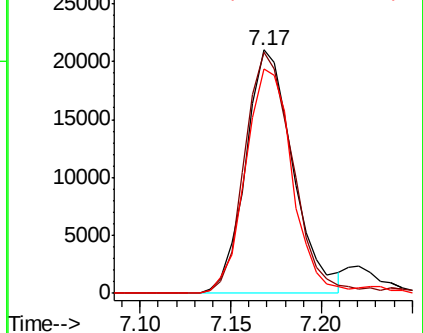
106 92.1 71.1 111.1



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: 43.304 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

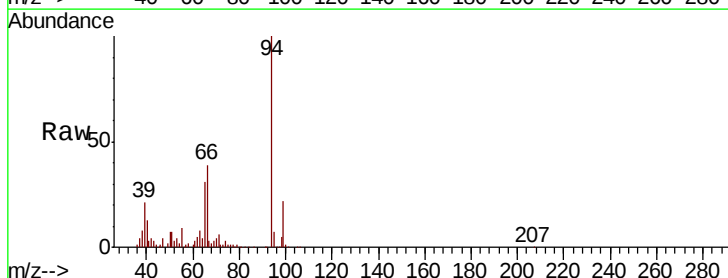
Tgt Ion: 94 Resp: 292778

Ion Ratio Lower Upper

94 100

65 31.0 10.6 50.6

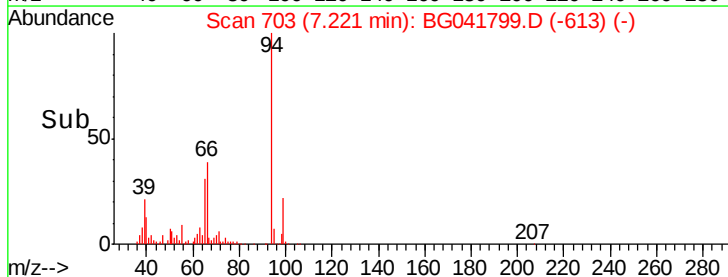
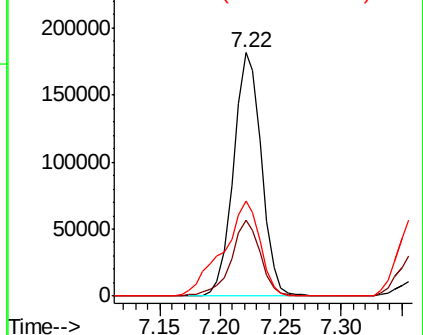
66 39.3 18.2 58.2

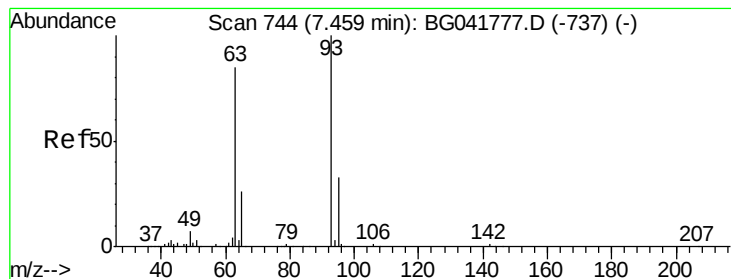


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.913 ng

RT: 7.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

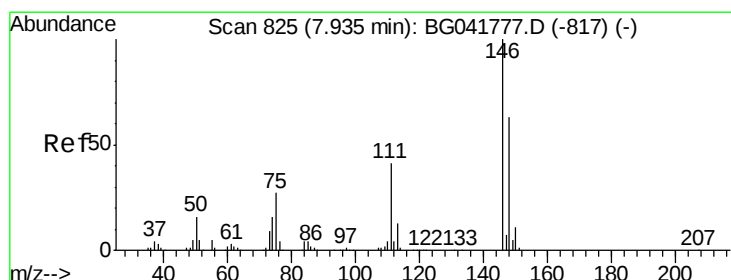
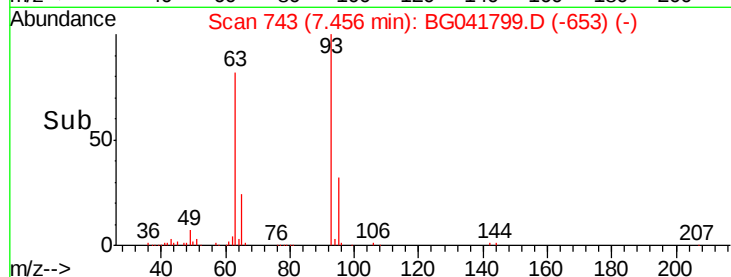
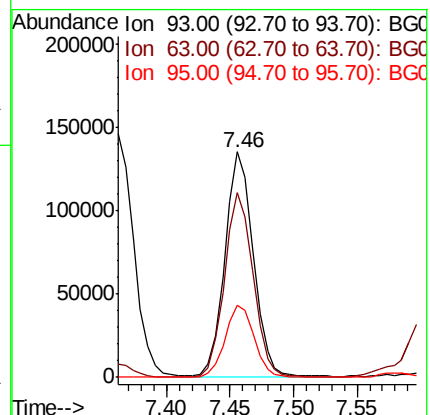
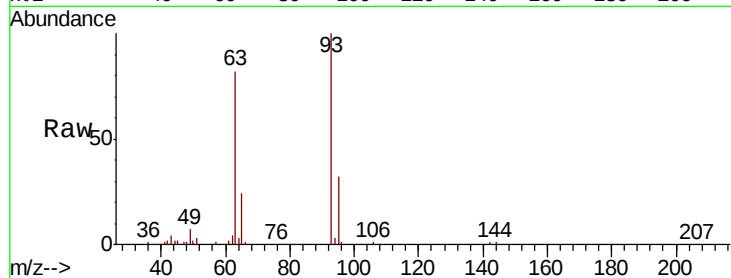
Tgt Ion: 93 Resp: 210728

Ion Ratio Lower Upper

93 100

63 82.2 70.4 110.4

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 35.576 ng

RT: 7.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

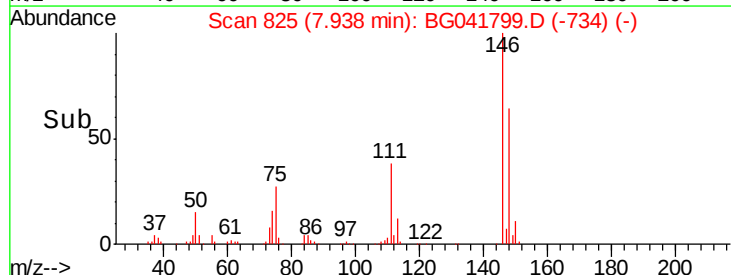
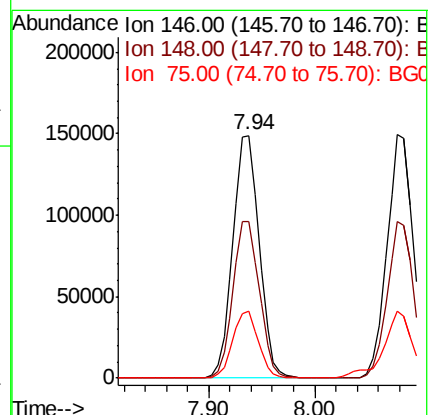
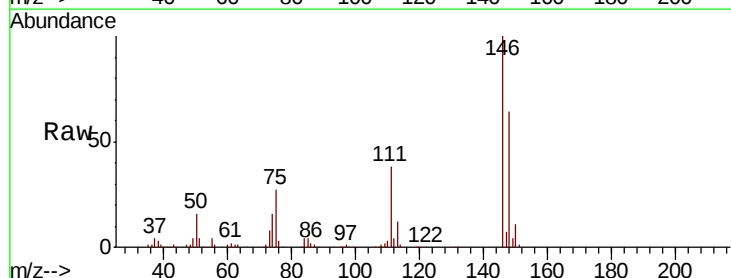
Tgt Ion: 146 Resp: 256300

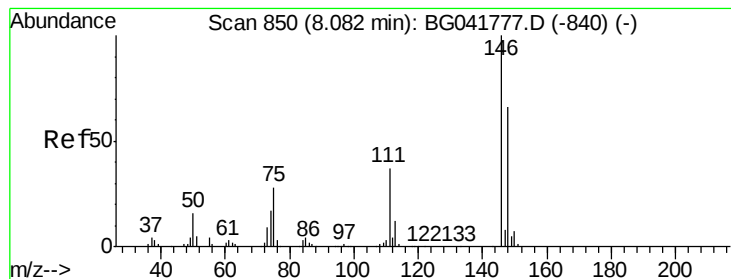
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

75 27.4 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 35.853 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

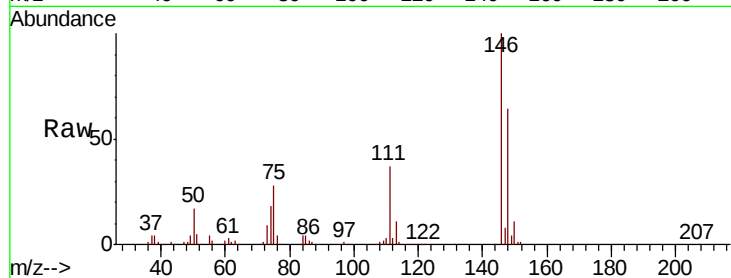
Tgt Ion:146 Resp: 258455

Ion Ratio Lower Upper

146 100

148 64.1 52.6 79.0

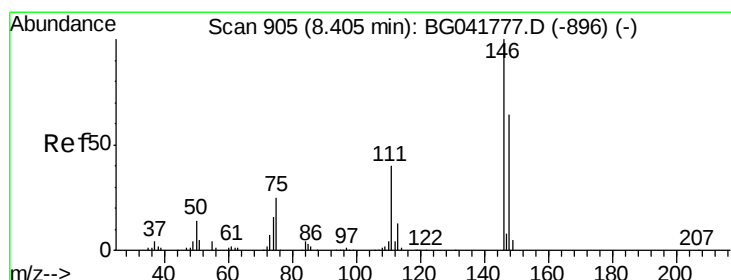
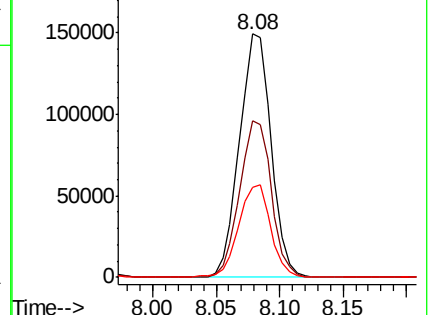
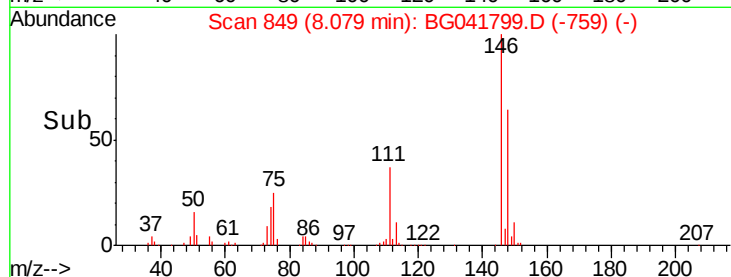
111 36.9 32.5 48.7



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: 36.573 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

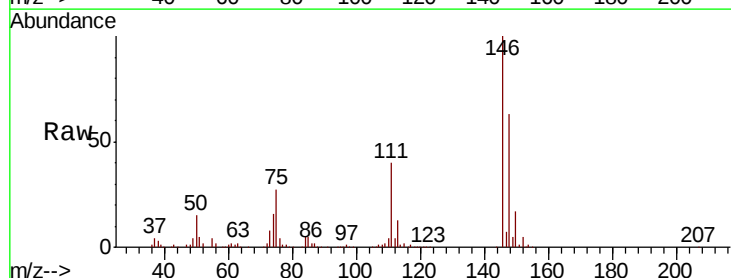
Tgt Ion:146 Resp: 251569

Ion Ratio Lower Upper

146 100

148 62.9 53.5 80.3

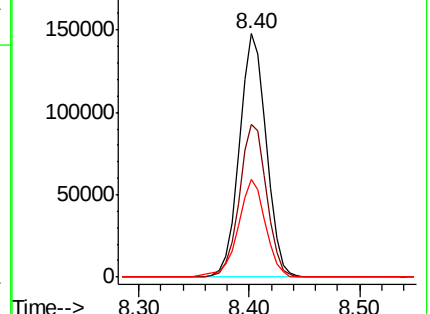
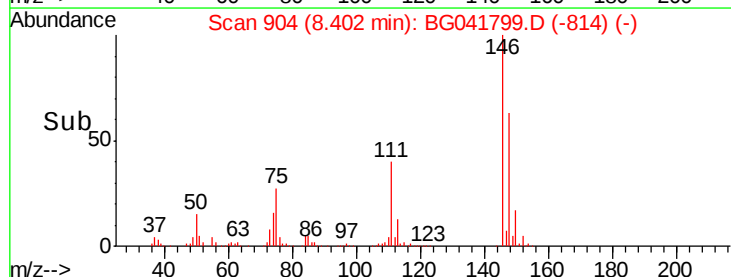
111 40.1 35.4 53.0

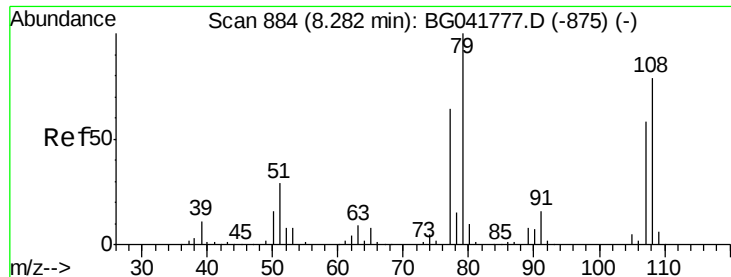


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.543 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

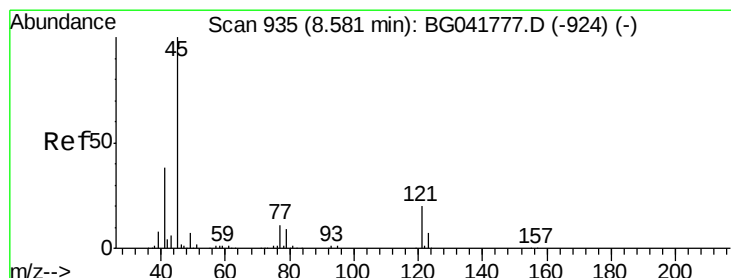
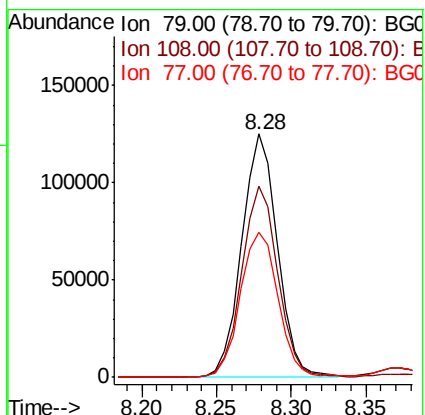
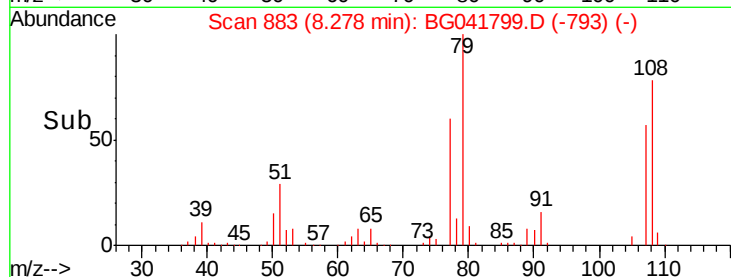
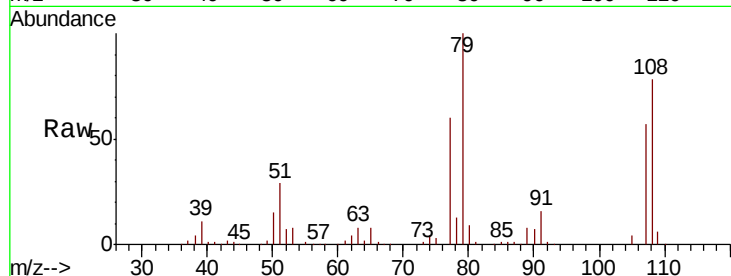
Tgt Ion: 79 Resp: 207290

Ion Ratio Lower Upper

79 100

108 78.3 60.5 90.7

77 59.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.297 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

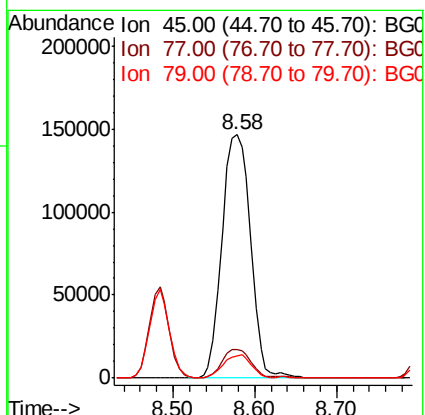
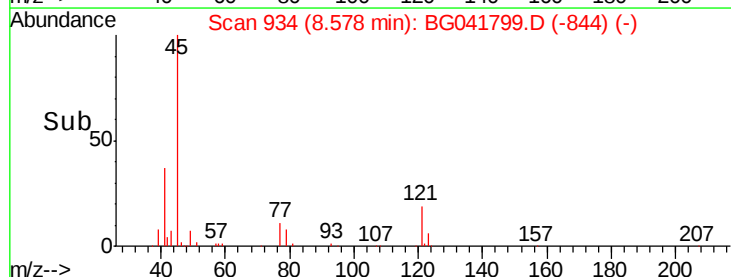
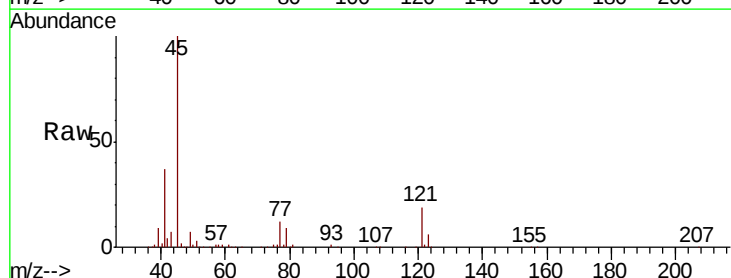
Tgt Ion: 45 Resp: 358935

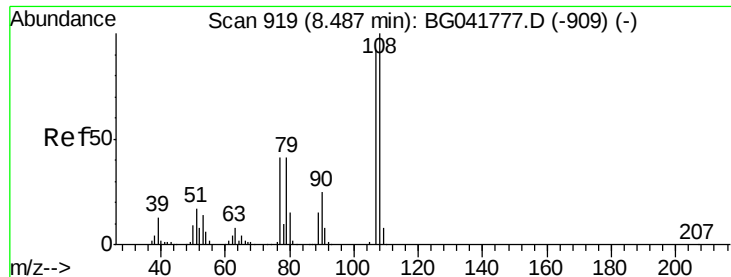
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.4

79 8.9 0.0 27.9





#17

2-Methylphenol

Concen: 41.881 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

Tgt Ion:107 Resp: 205929

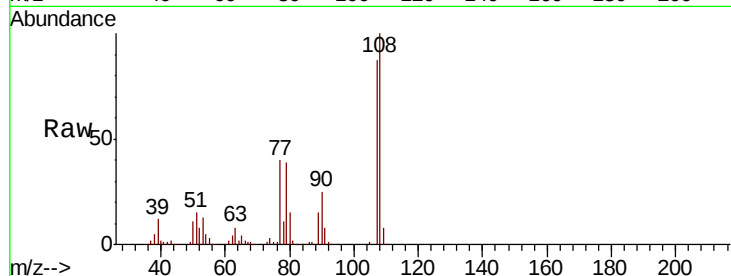
Ion Ratio Lower Upper

107 100

108 115.2 87.6 131.4

77 45.9 36.1 54.1

79 44.7 36.4 54.6



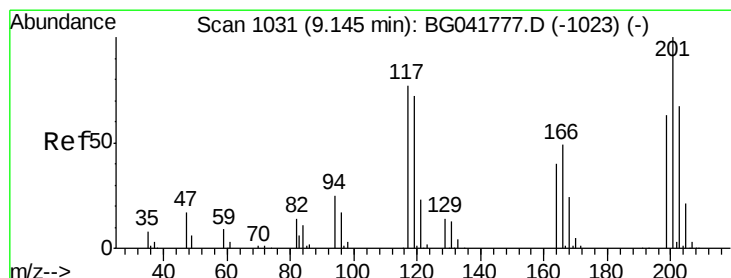
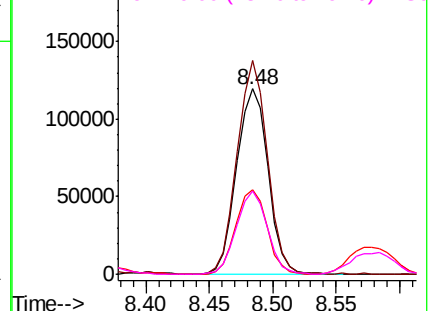
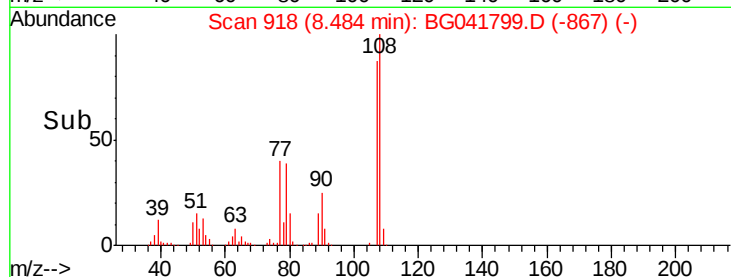
Abundance

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: 36.427 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

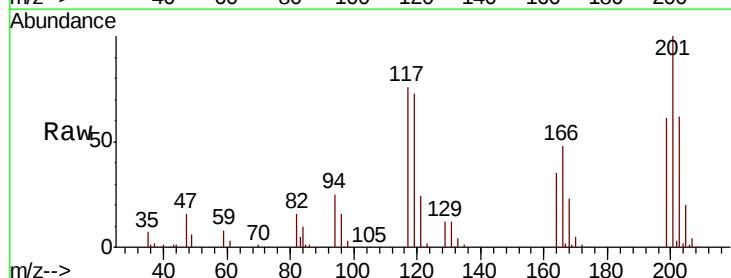
Tgt Ion:117 Resp: 89923

Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

201 131.4 94.1 141.1

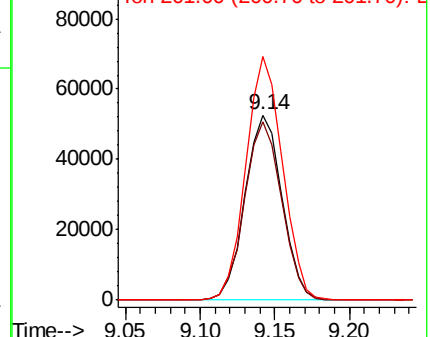
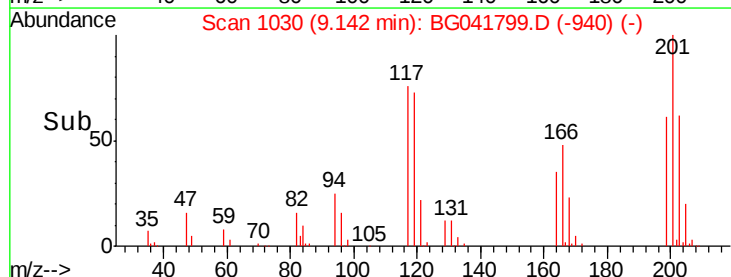


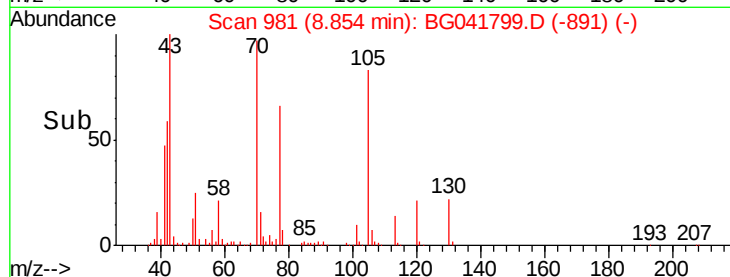
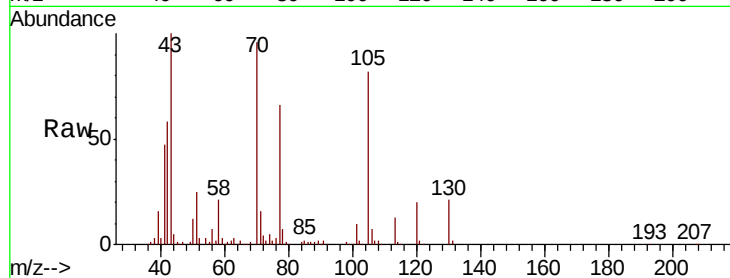
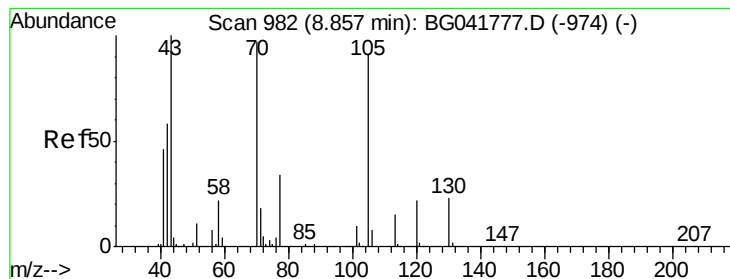
Abundance

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: 37.623 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

Tgt Ion: 70 Resp: 177514

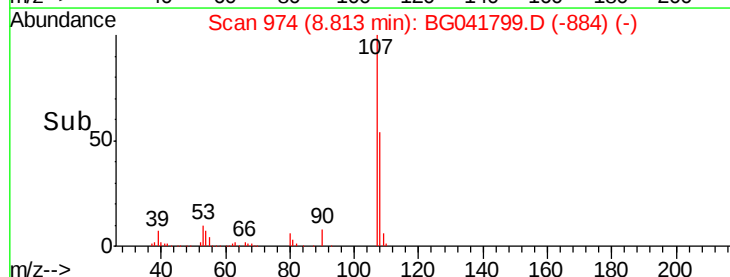
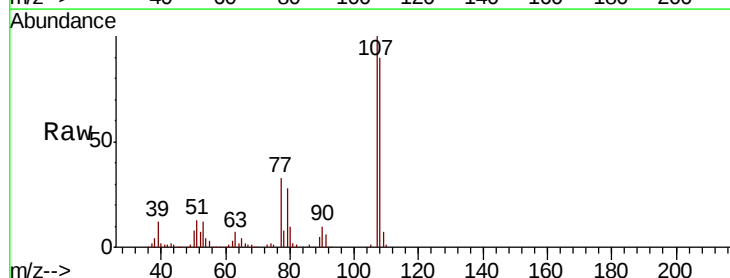
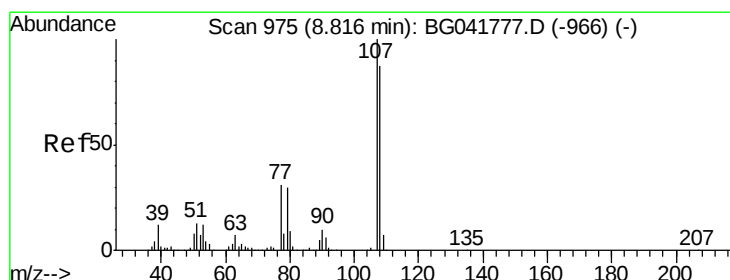
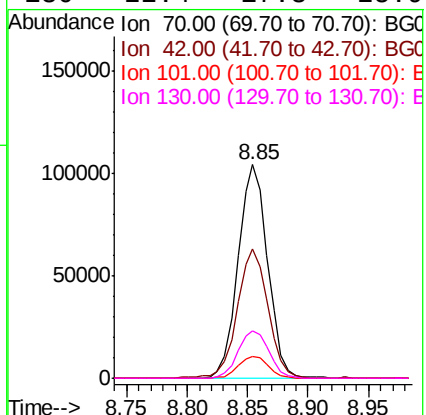
Ion Ratio Lower Upper

70 100

42 60.4 55.8 83.6

101 10.0 8.1 12.1

130 22.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 42.069 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Tgt Ion: 107 Resp: 283070

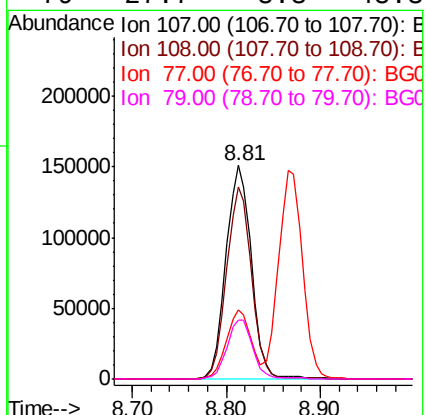
Ion Ratio Lower Upper

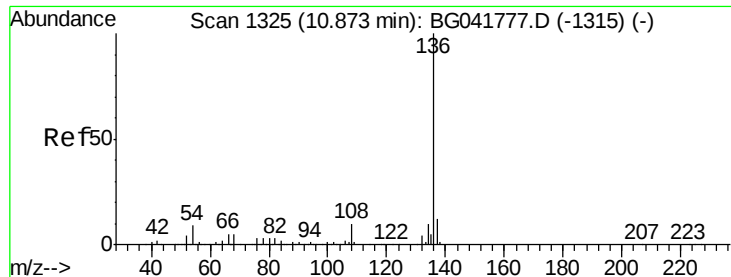
107 100

108 89.7 67.5 107.5

77 32.6 12.3 52.3

79 27.7 8.3 48.3

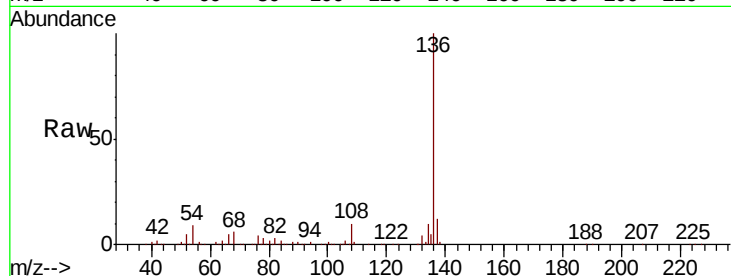




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:	136	Resp:	387000
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	9.0	8.7	13.1
68	6.0	5.5	8.3



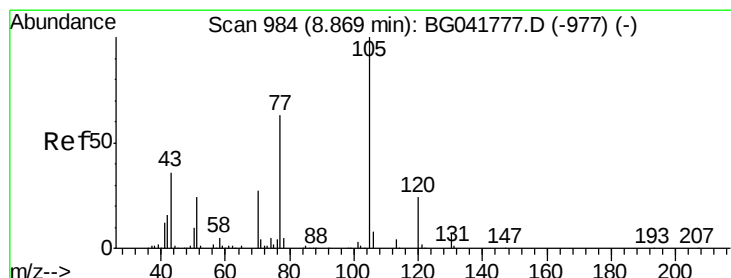
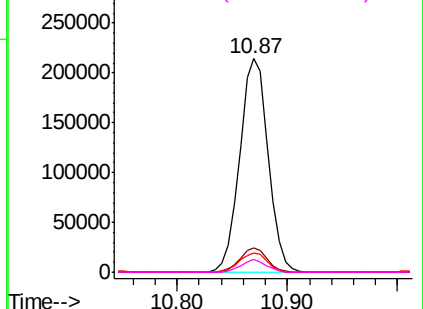
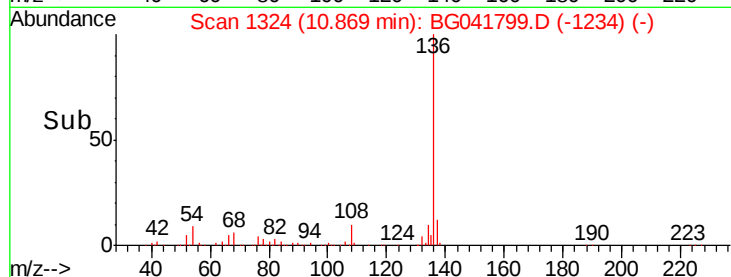
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

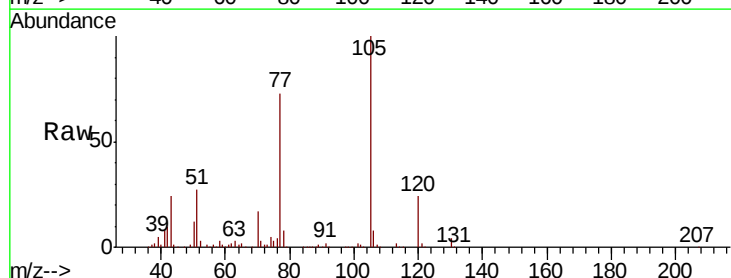
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.461 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:	105	Resp:	350243
Ion	Ratio	Lower	Upper
105	100		
71	2.5	5.9	8.9#
51	27.3	27.7	41.5#
120	23.6	19.3	28.9



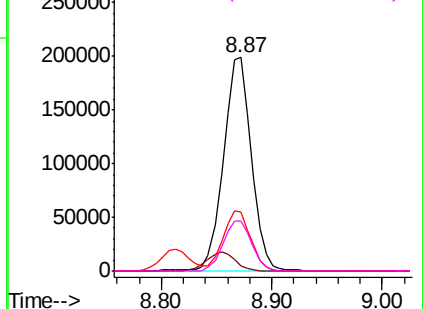
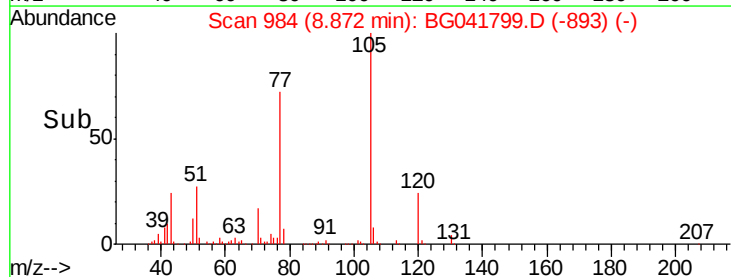
Abundance

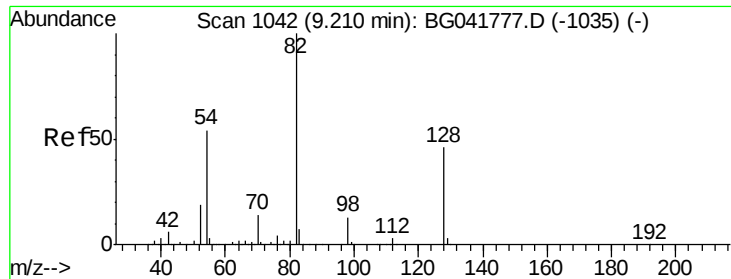
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

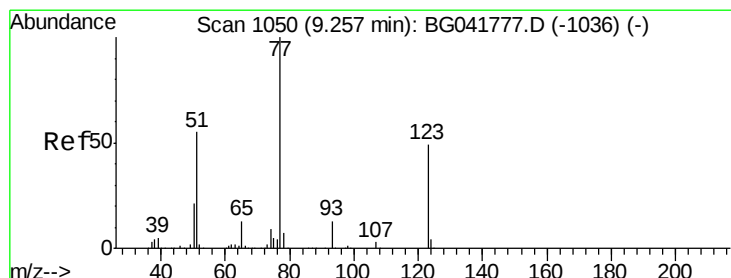
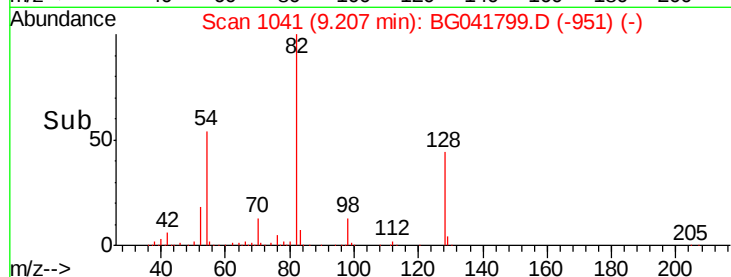
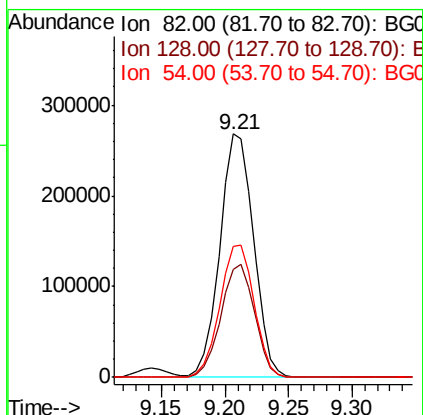
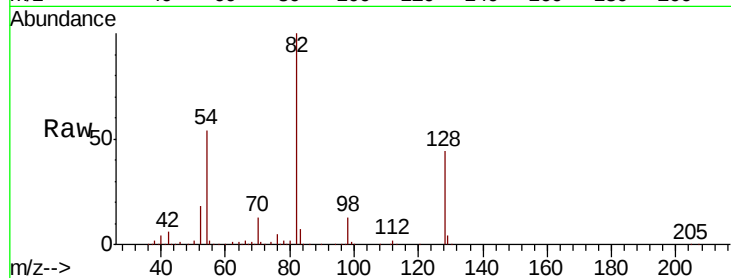




#23
 Nitrobenzene-d5
 Concen: 87.530 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

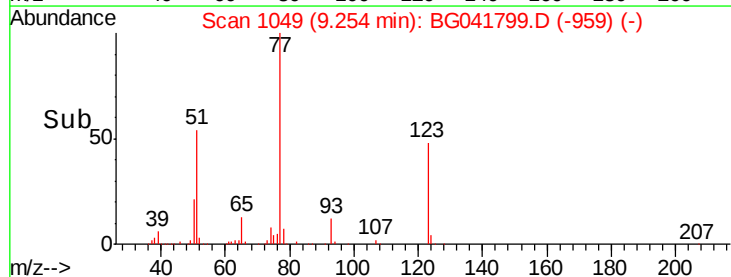
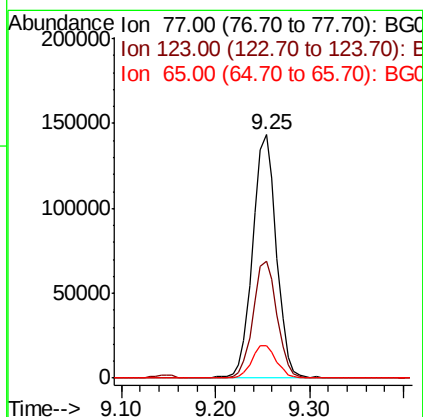
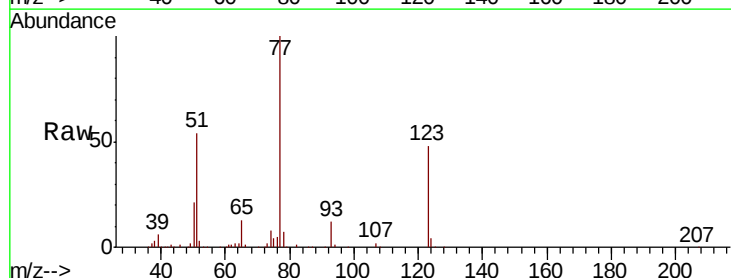
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

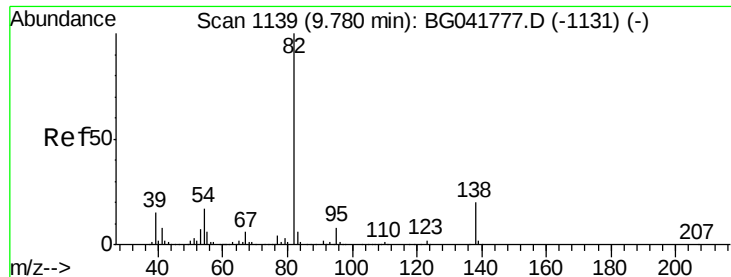
Tgt Ion: 82 Resp: 492238
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.1 52.7
 54 53.6 48.7 73.1



#24
 Nitrobenzene
 Concen: 42.327 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion: 77 Resp: 250769
 Ion Ratio Lower Upper
 77 100
 123 47.8 38.1 57.1
 65 13.4 11.0 16.6





#25

Isophorone

Concen: 40.303 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

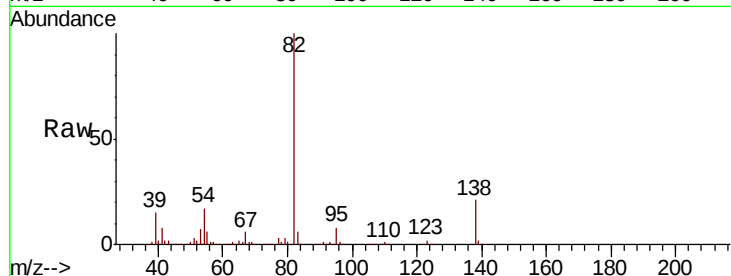
Tgt Ion: 82 Resp: 493047

Ion Ratio Lower Upper

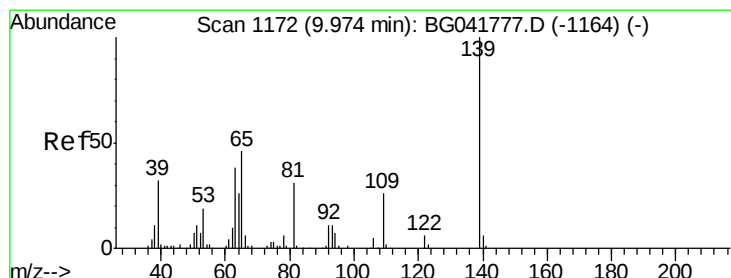
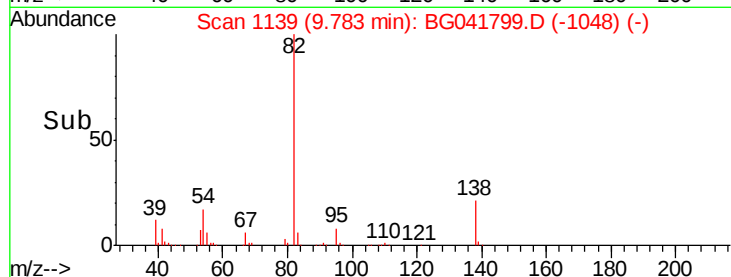
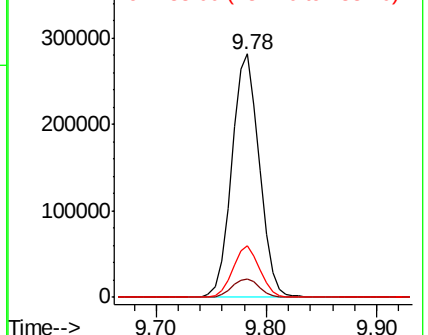
82 100

95 7.7 5.9 8.9

138 21.3 16.3 24.5



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: 48.099 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

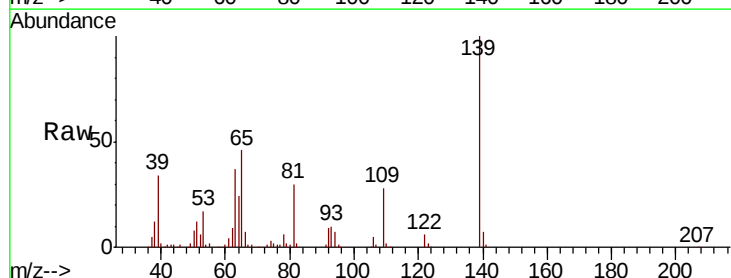
Tgt Ion: 139 Resp: 132257

Ion Ratio Lower Upper

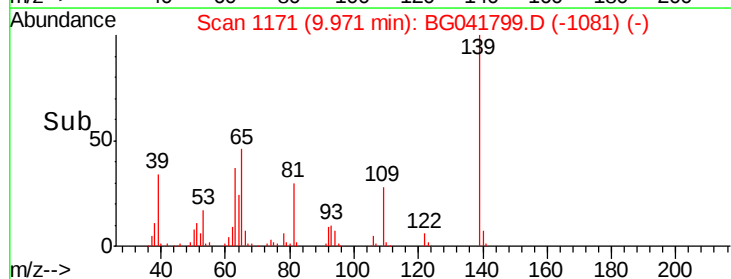
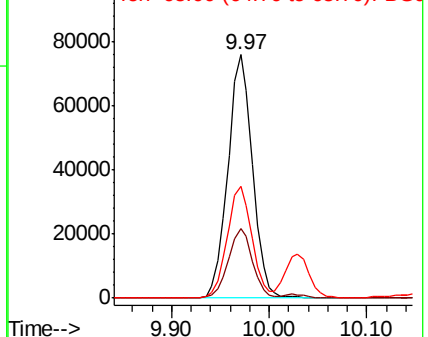
139 100

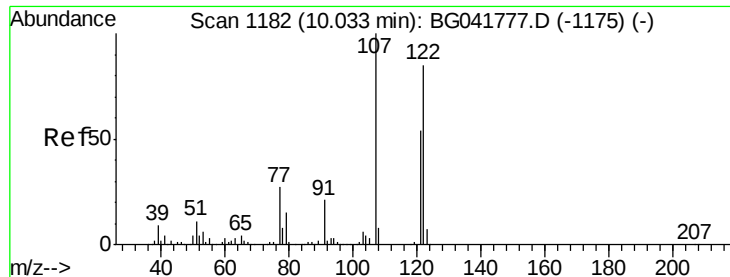
109 28.4 22.7 34.1

65 45.9 41.1 61.7



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

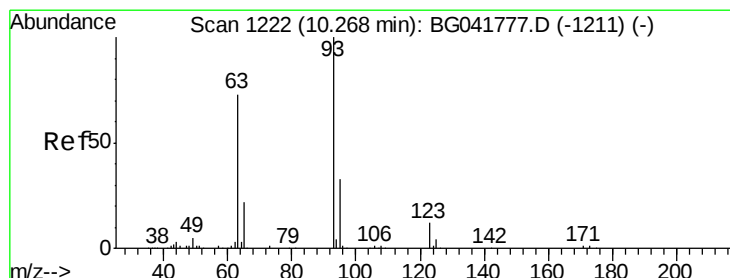
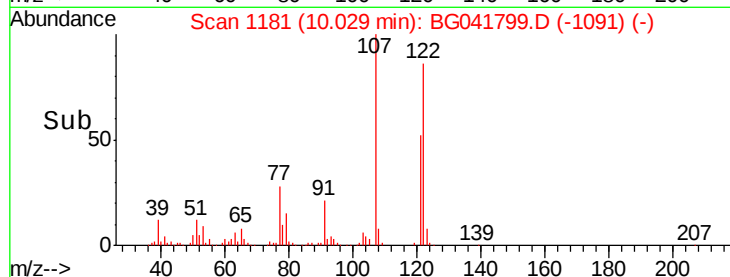
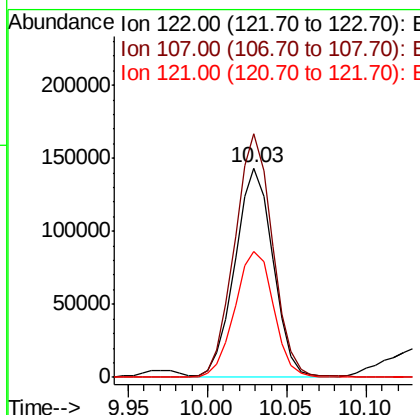
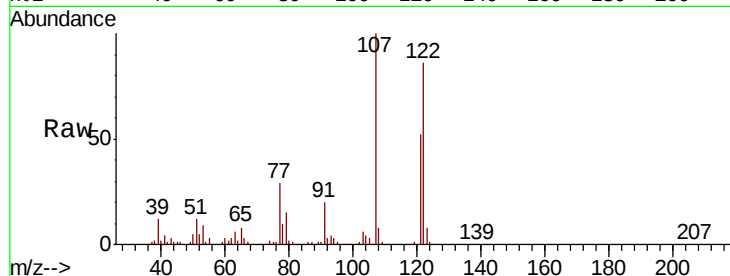




#27
 2,4-Dimethylphenol
 Concen: 48.869 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

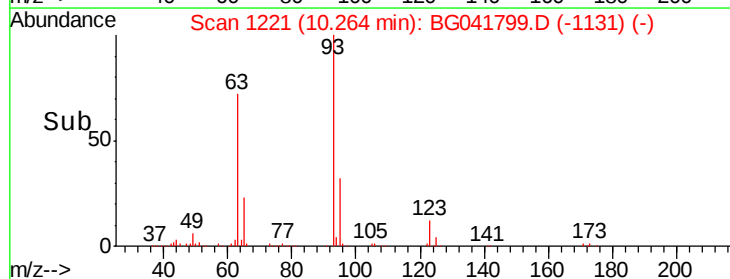
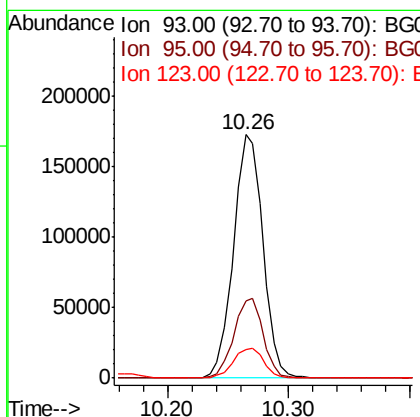
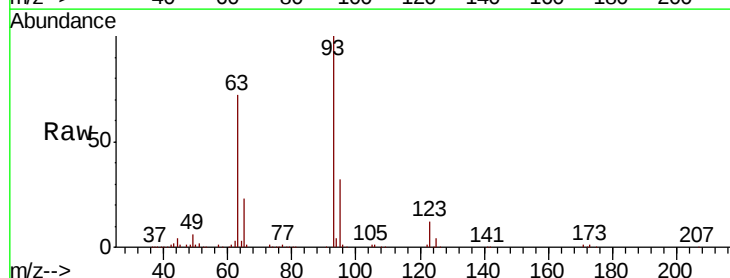
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

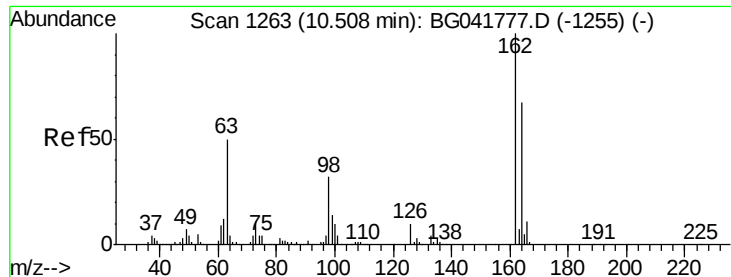
Tgt Ion: 122 Resp: 237159
 Ion Ratio Lower Upper
 122 100
 107 116.4 91.3 136.9
 121 60.0 49.2 73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.508 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion: 93 Resp: 294388
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 11.7 9.9 14.9

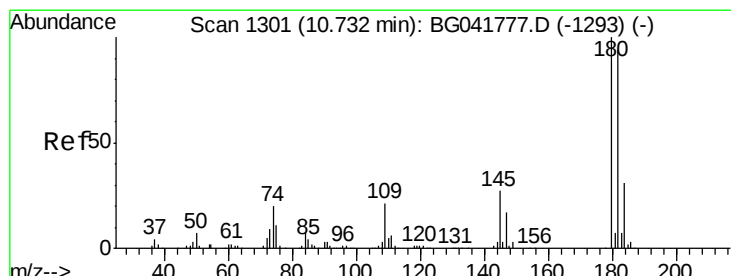
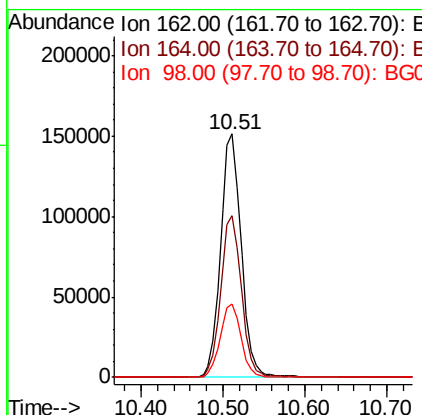
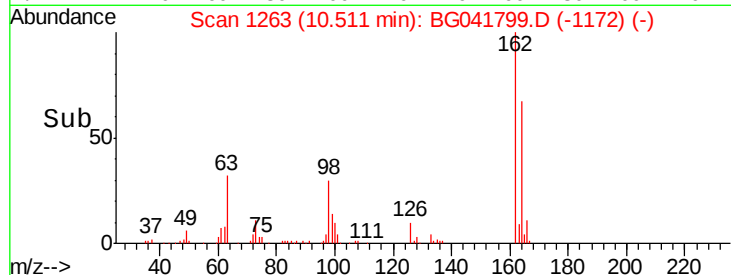
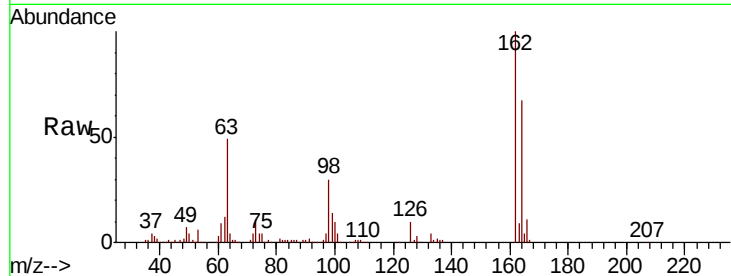




#29
2,4-Dichlorophenol
Concen: 45.161 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

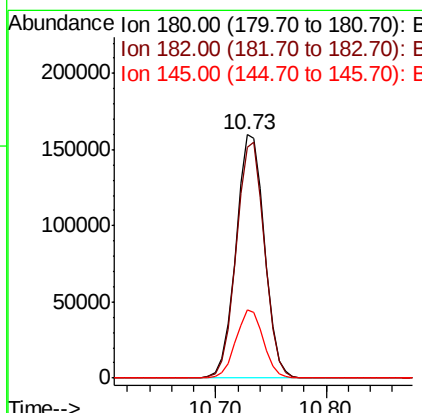
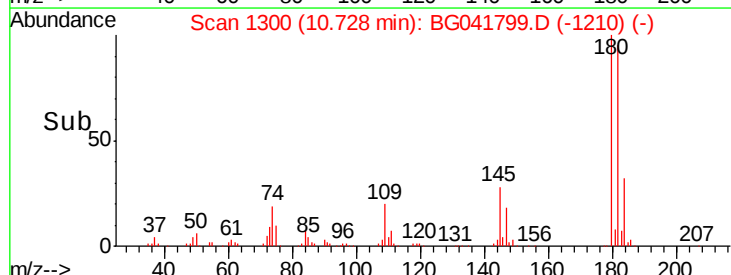
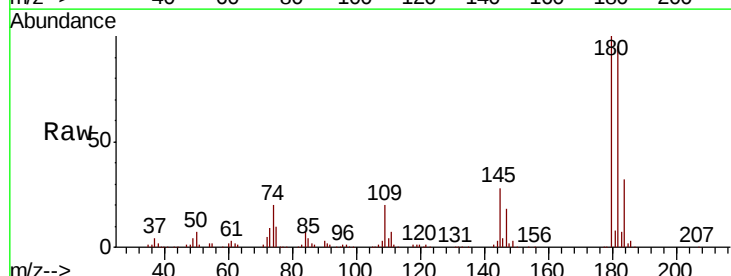
Instrument :
BNA_G
ClientSampleId :
PB121731BS

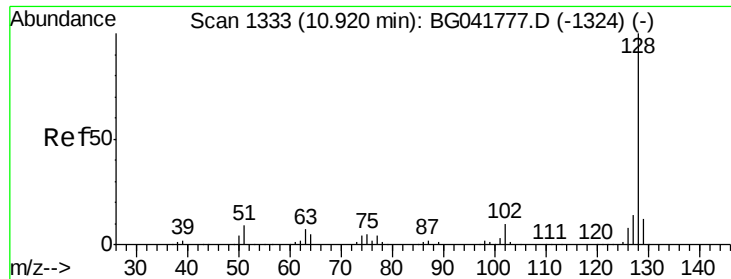
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.1	86.1
98	30.4	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 38.675 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.2
145	28.1	23.8	35.8

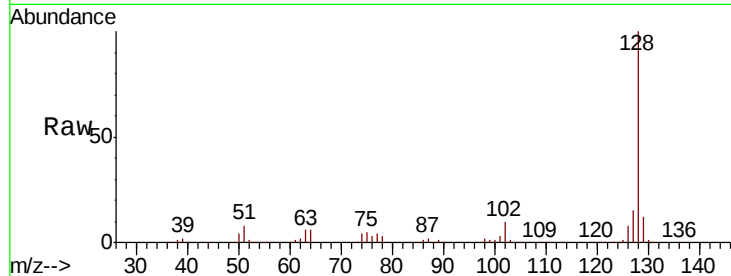




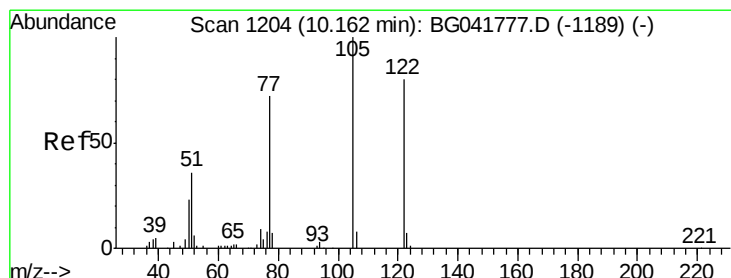
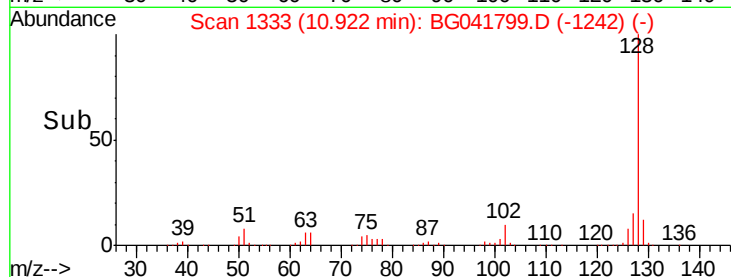
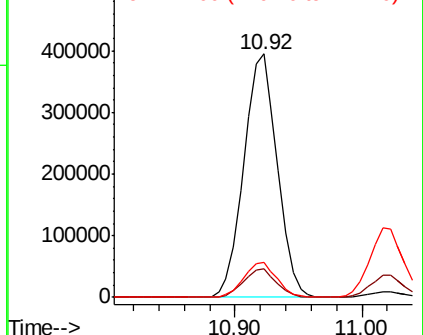
#31
Naphthalene
Concen: 40.652 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:128 Resp: 720023
Ion Ratio Lower Upper
128 100
129 11.6 10.0 15.0
127 14.6 12.3 18.5

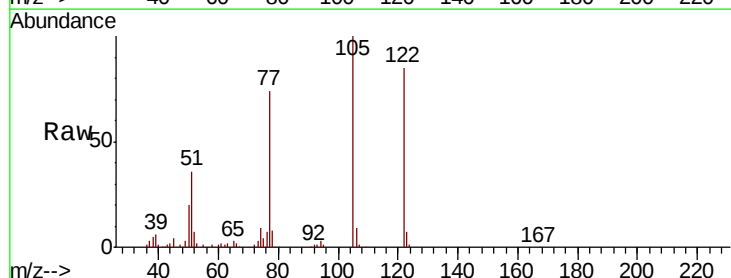


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

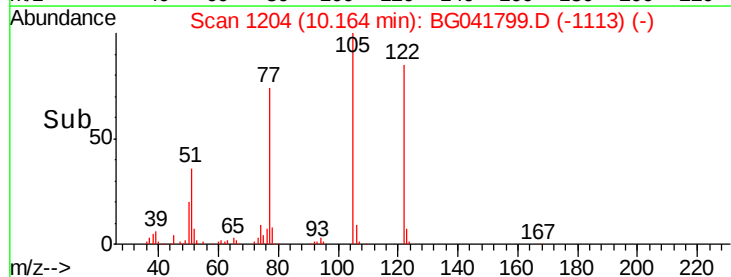
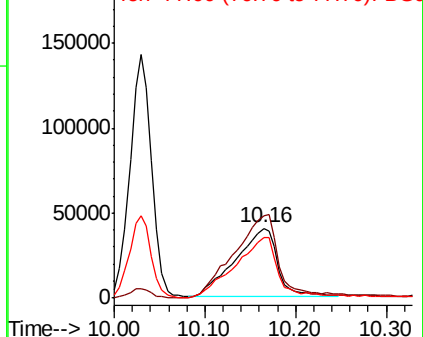


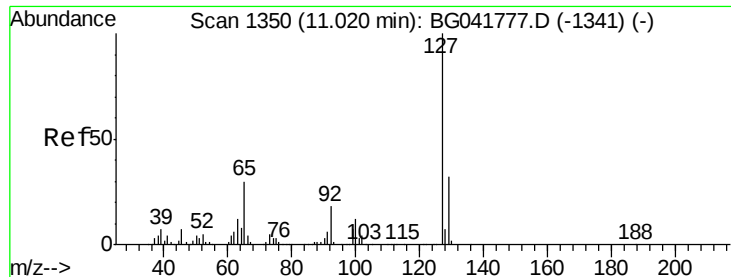
#32
Benzoic acid
Concen: 40.059 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:122 Resp: 132761
Ion Ratio Lower Upper
122 100
105 118.0 101.5 141.5
77 87.0 73.0 113.0



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): BG

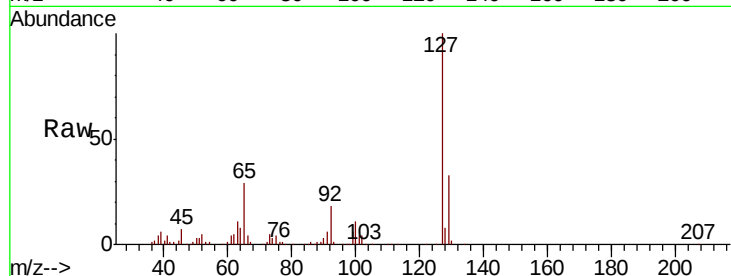




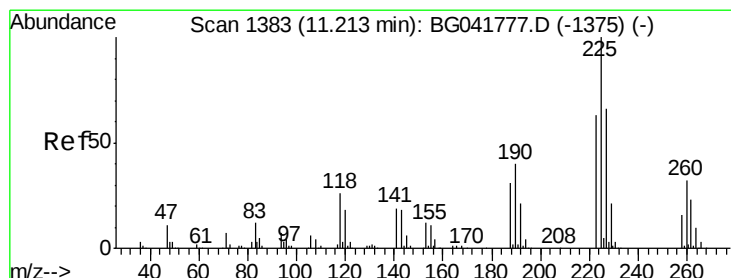
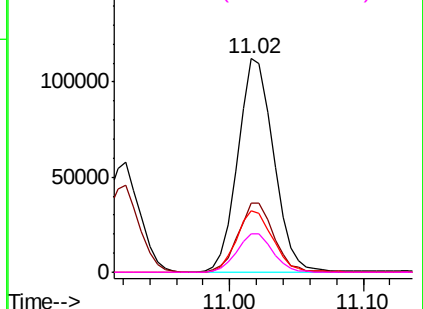
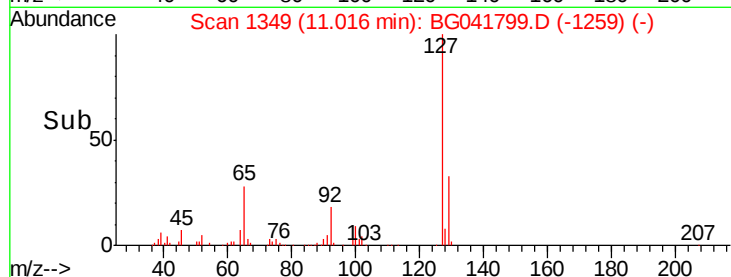
#33
4-Chloroaniline
Concen: 24.756 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:	127	Resp:	207940
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	28.5	26.7	40.1
92	17.9	15.4	23.0

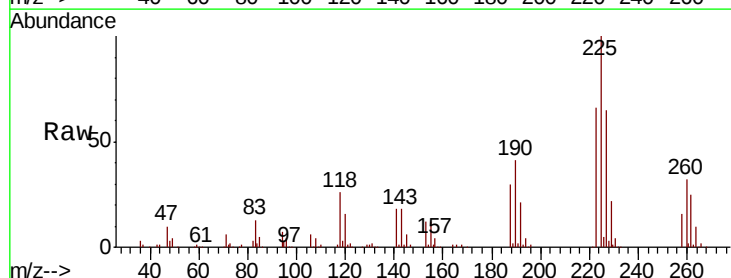


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

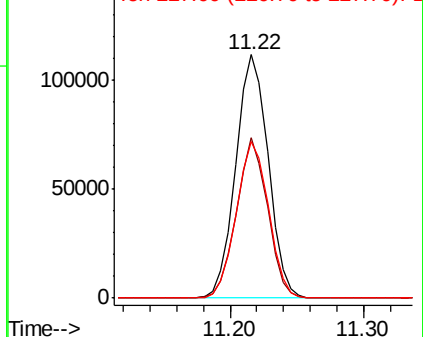
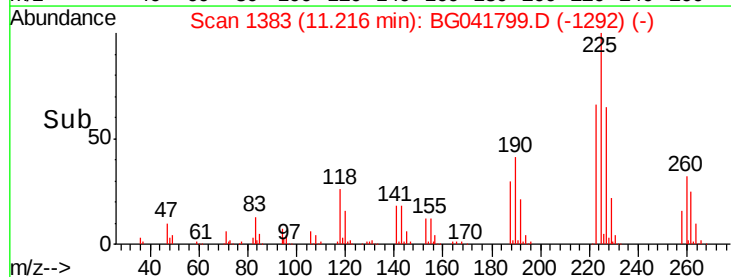


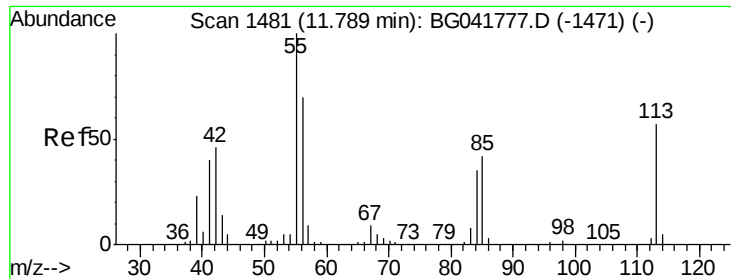
#34
Hexachlorobutadiene
Concen: 37.154 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:	225	Resp:	187923
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.1	76.7
227	64.5	50.9	76.3



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





#35

Caprolactam

Concen: 20.898 ng

RT: 11.78 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

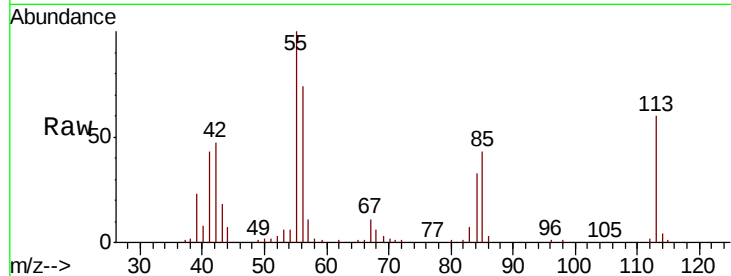
Tgt Ion:113 Resp: 42922

Ion Ratio Lower Upper

113 100

55 167.6 199.4 239.4#

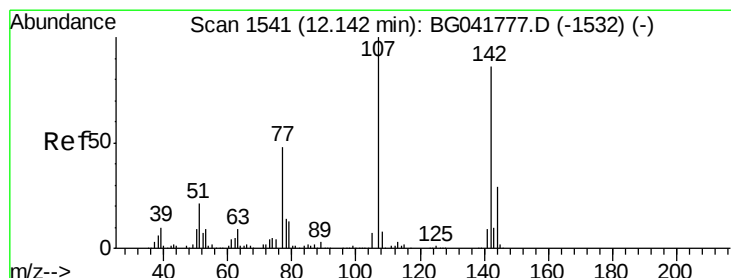
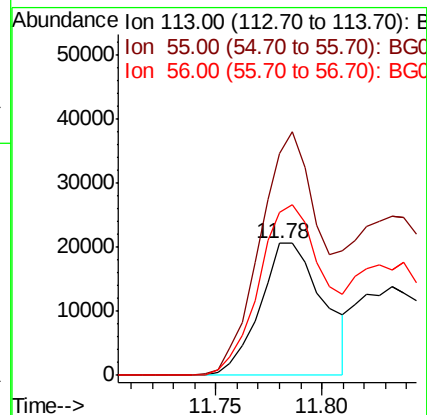
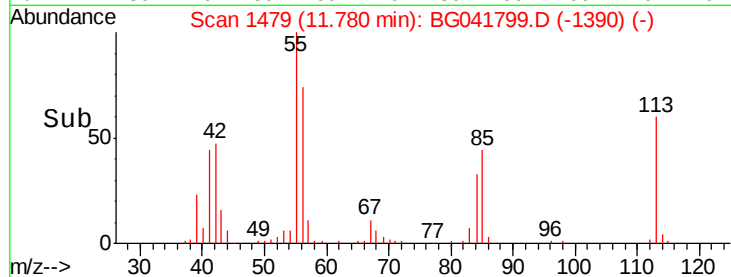
56 123.7 133.6 173.6#



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: 45.686 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

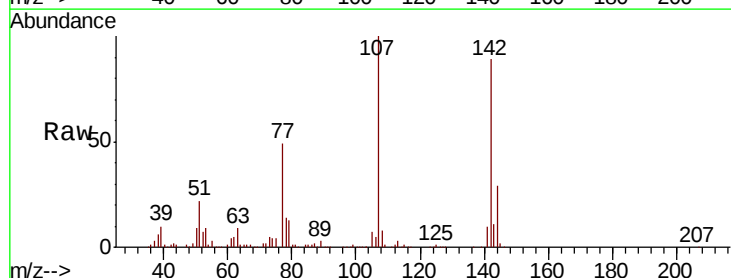
Tgt Ion:107 Resp: 267677

Ion Ratio Lower Upper

107 100

144 29.3 22.2 33.2

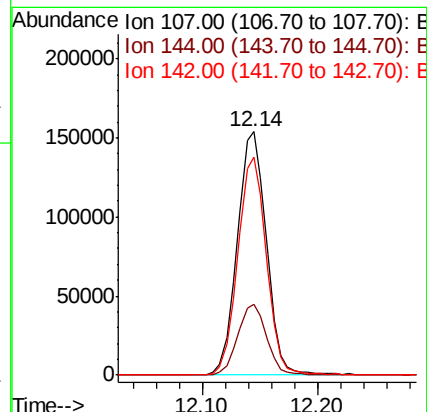
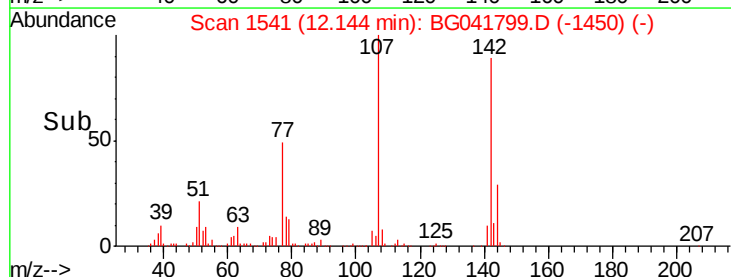
142 89.3 67.3 100.9

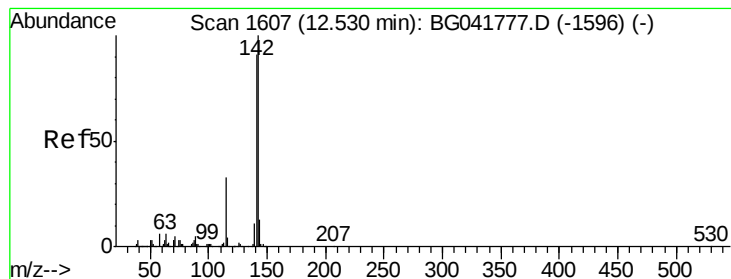


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.555 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

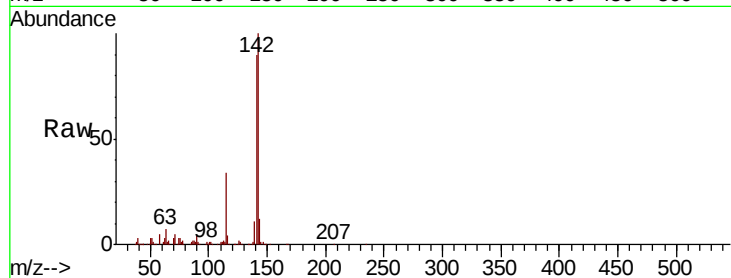
Tgt Ion:142 Resp: 582586

Ion Ratio Lower Upper

142 100

141 89.7 72.7 109.1

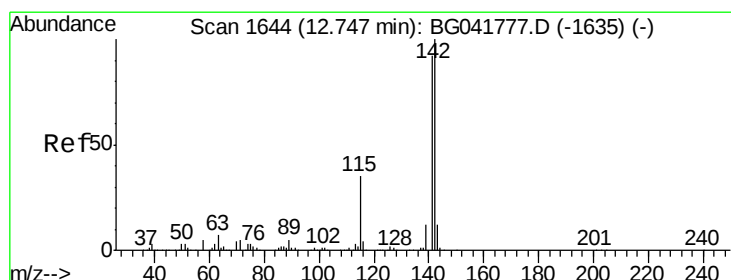
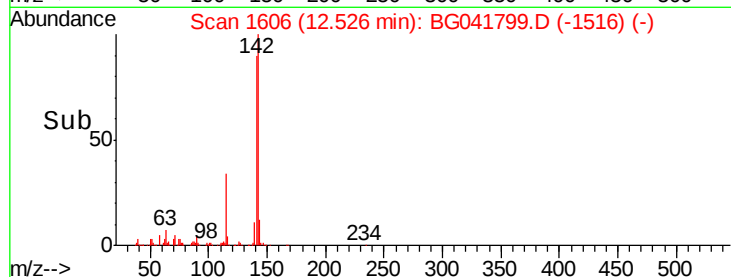
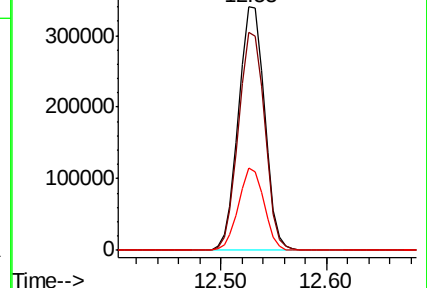
115 33.7 27.0 40.4



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: 41.496 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

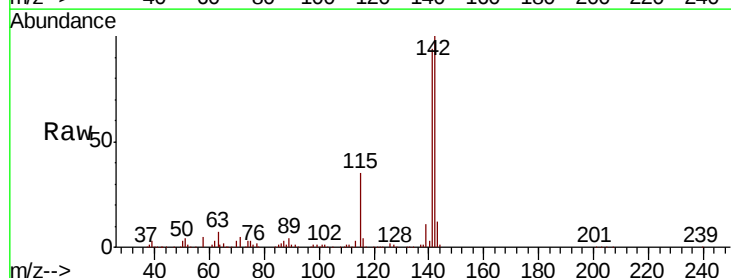
Tgt Ion:142 Resp: 551316

Ion Ratio Lower Upper

142 100

141 94.2 75.4 113.2

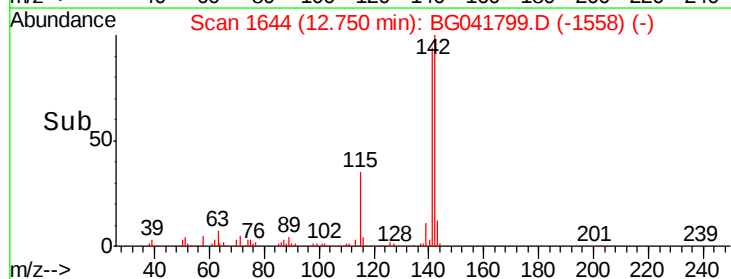
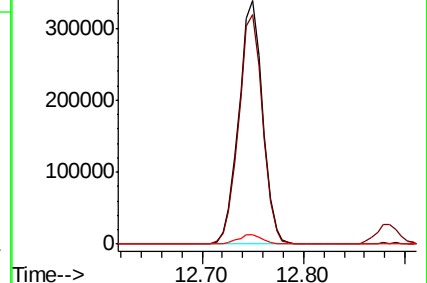
116 3.7 3.2 4.8

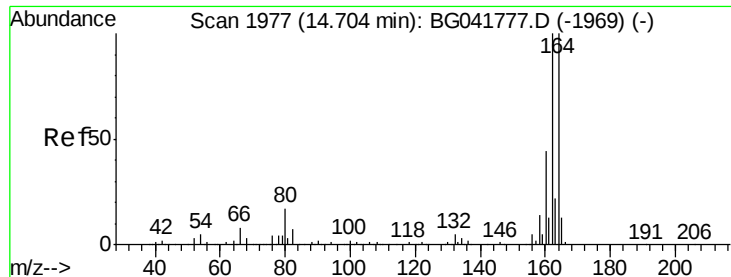


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

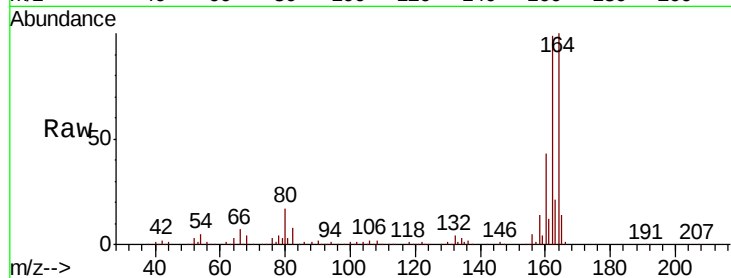
Tgt Ion:164 Resp: 286290

Ion Ratio Lower Upper

164 100

162 98.9 79.6 119.4

160 43.3 35.4 53.0

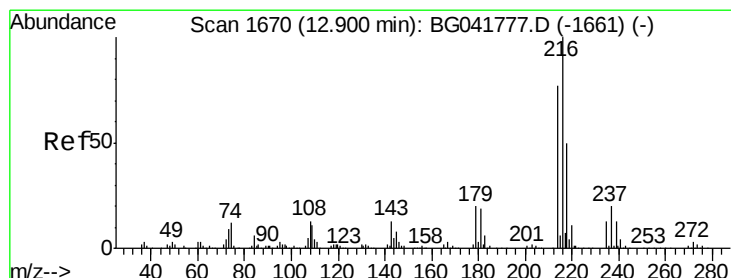
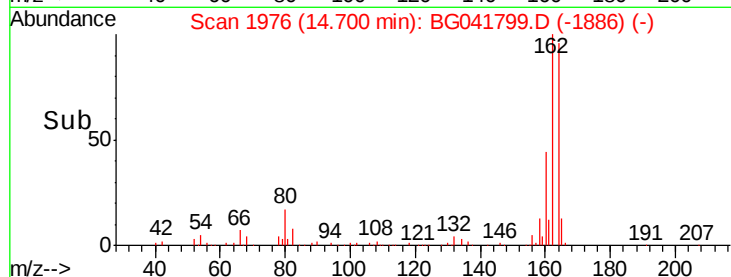
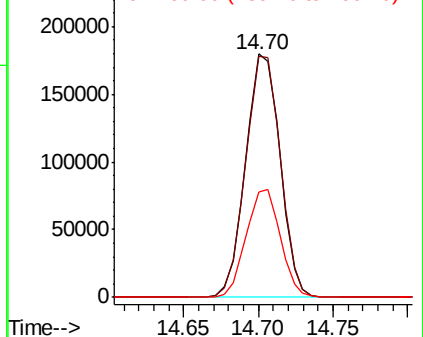


Abundance

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: 40.237 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Tgt Ion:216 Resp: 364642

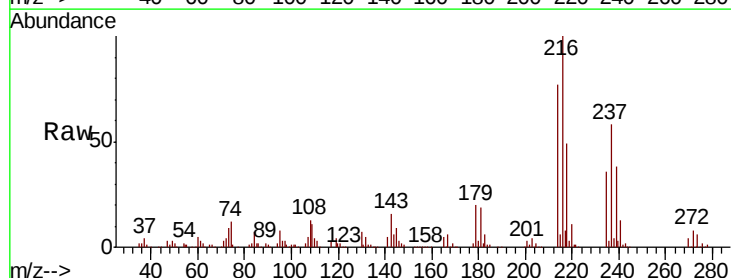
Ion Ratio Lower Upper

216 100

214 76.2 61.5 92.3

179 19.0 16.2 24.2

108 14.8 13.2 19.8



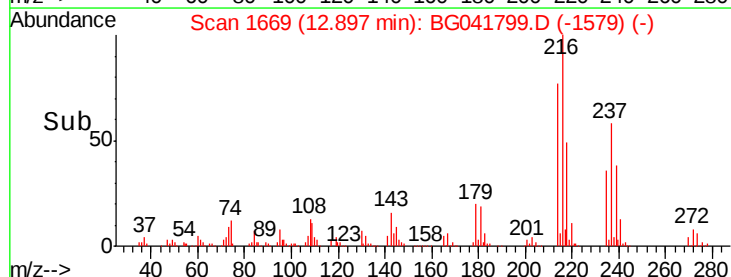
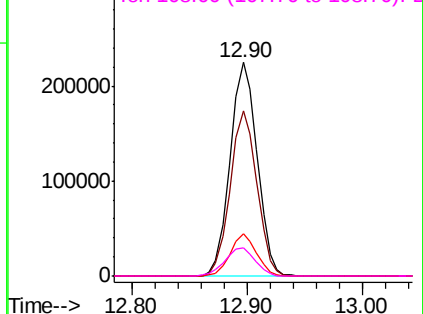
Abundance

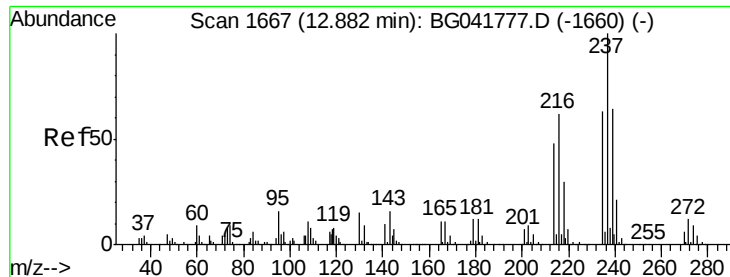
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 86.259 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

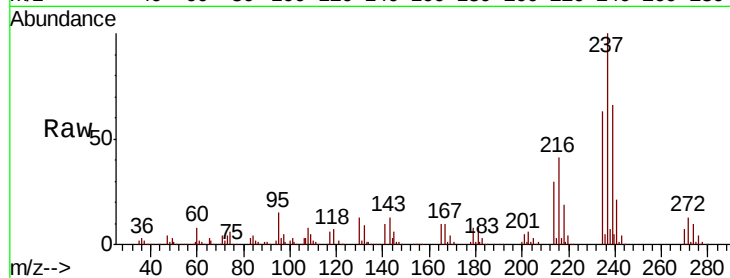
Tgt Ion:237 Resp: 439497

Ion Ratio Lower Upper

237 100

235 63.1 43.5 83.5

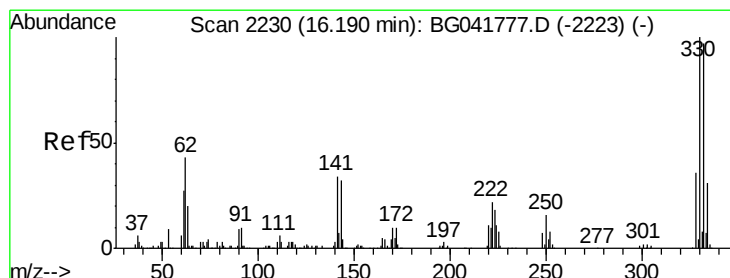
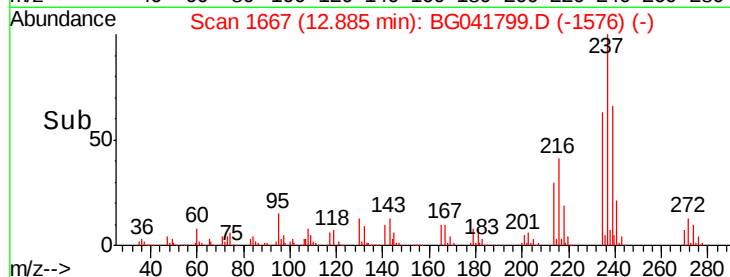
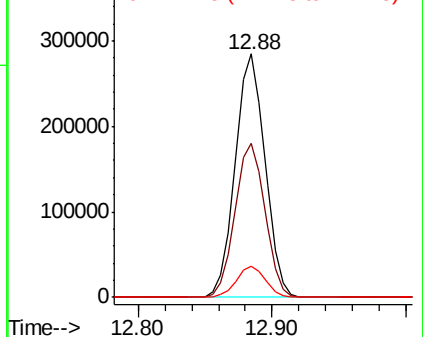
272 12.8 0.0 31.2



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: 139.225 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

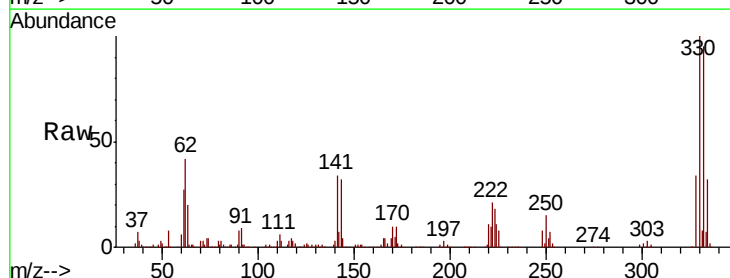
Tgt Ion:330 Resp: 452740

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

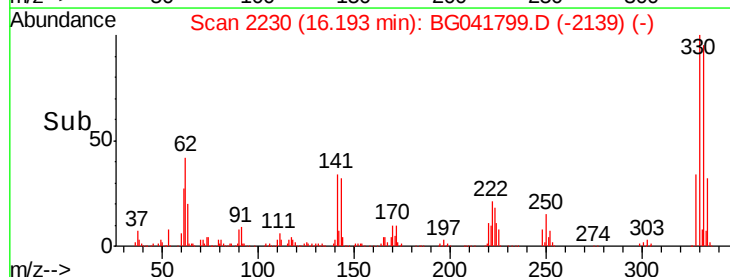
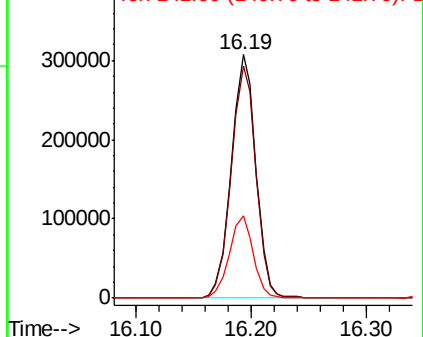
141 33.0 31.9 47.9

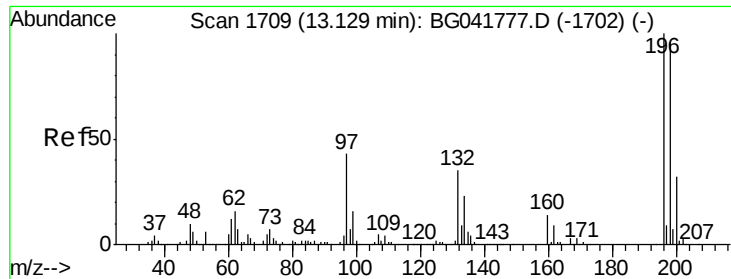


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

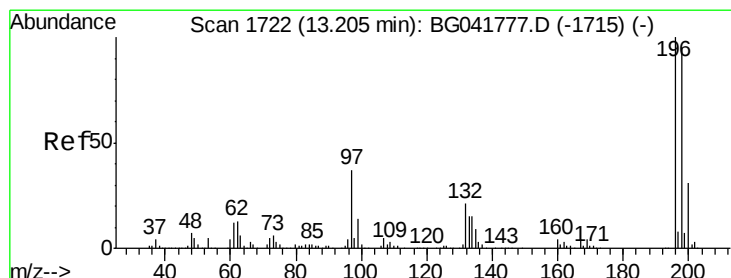
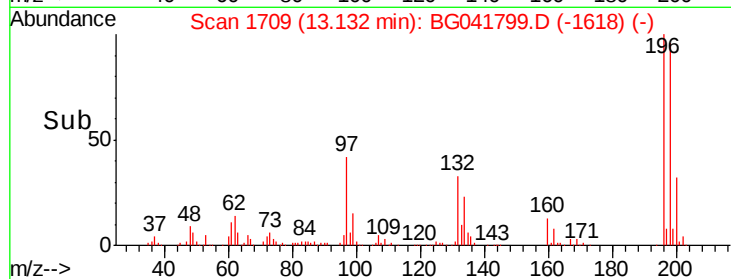
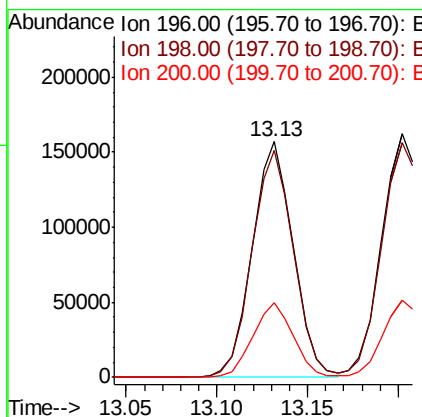
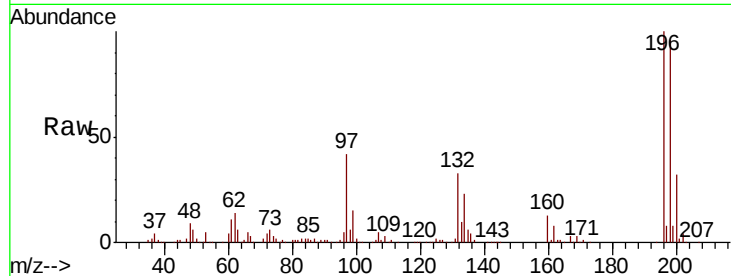




#43
 2,4,6-Trichlorophenol
 Concen: 43.009 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

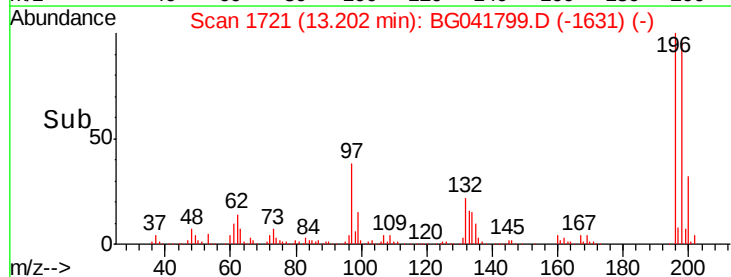
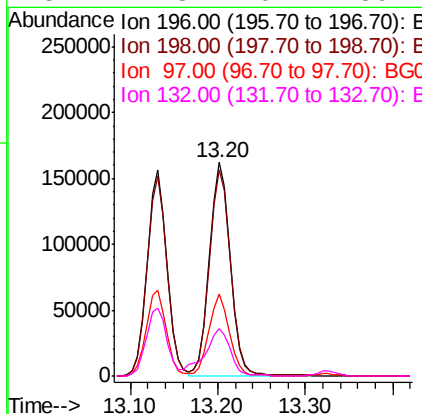
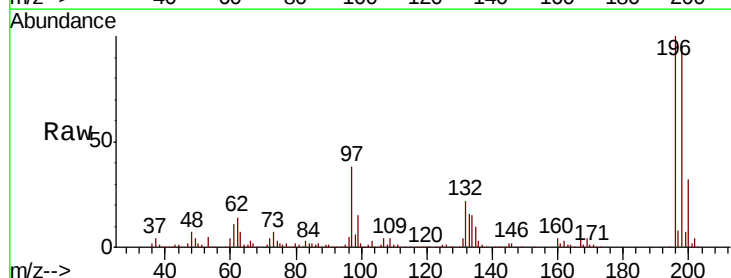
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

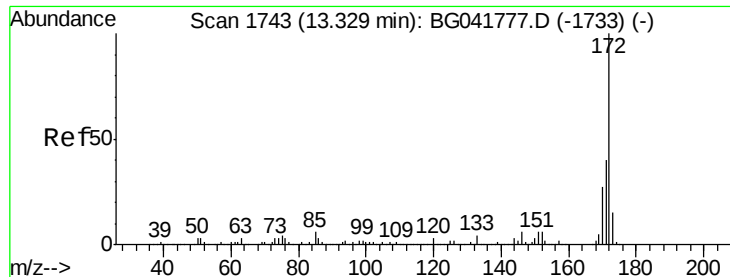
Tgt Ion:196 Resp: 246343
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.6 119.4
 200 31.5 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.472 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:196 Resp: 270657
 Ion Ratio Lower Upper
 196 100
 198 96.3 80.6 121.0
 97 38.3 33.9 50.9
 132 22.3 20.2 30.2

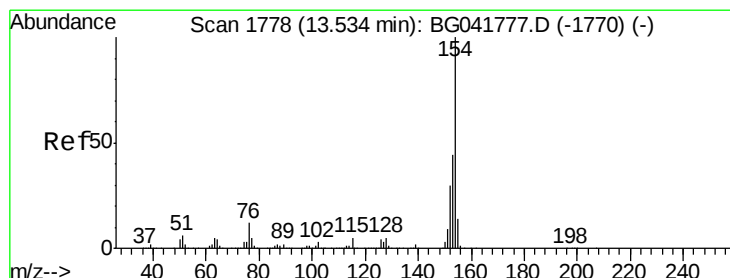
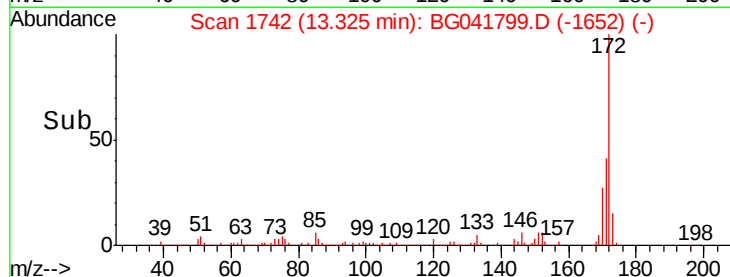
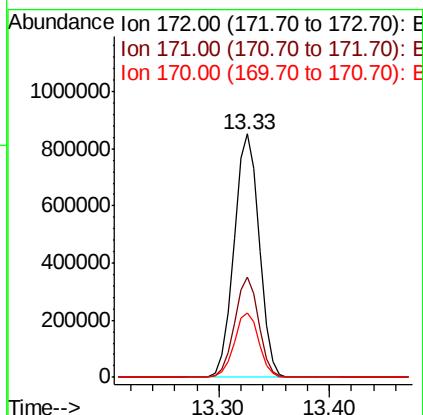
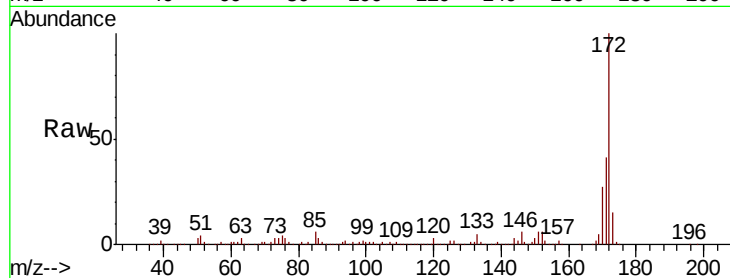




#45
 2-Fluorobiphenyl
 Concen: 83.774 ng
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

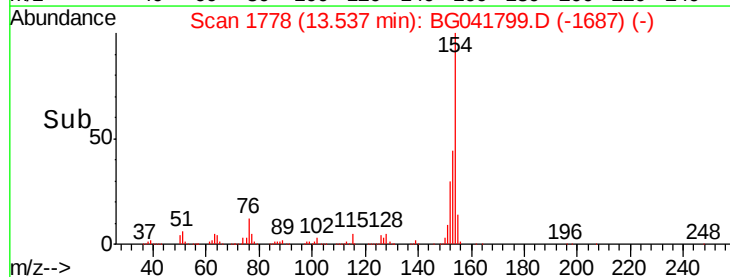
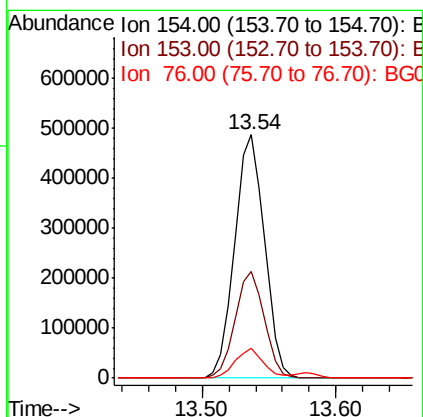
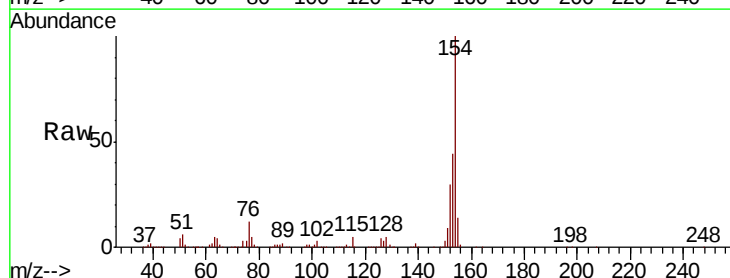
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

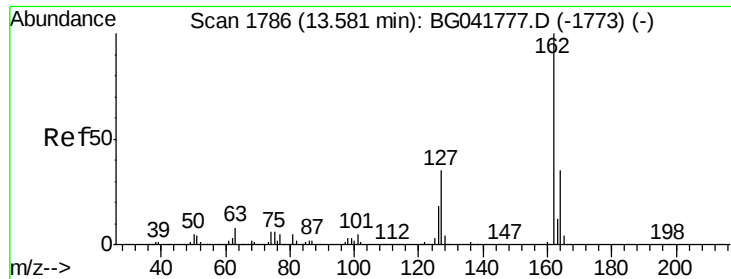
Tgt Ion:172 Resp: 1359833
 Ion Ratio Lower Upper
 172 100
 171 41.0 35.0 52.4
 170 26.5 23.5 35.3



#46
 1,1'-Biphenyl
 Concen: 41.113 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:154 Resp: 756629
 Ion Ratio Lower Upper
 154 100
 153 43.9 25.0 65.0
 76 12.1 0.0 34.5

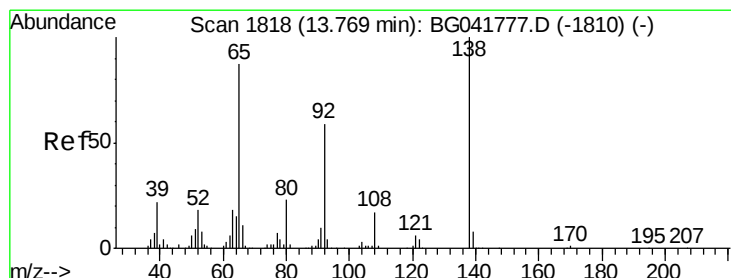
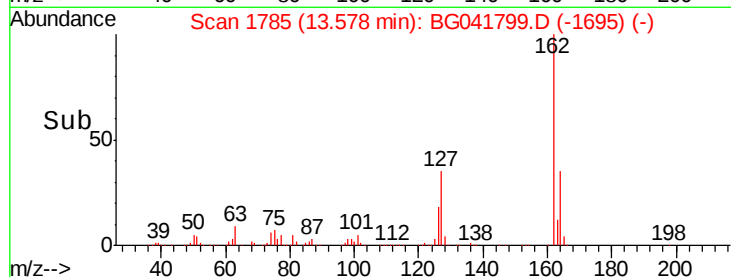
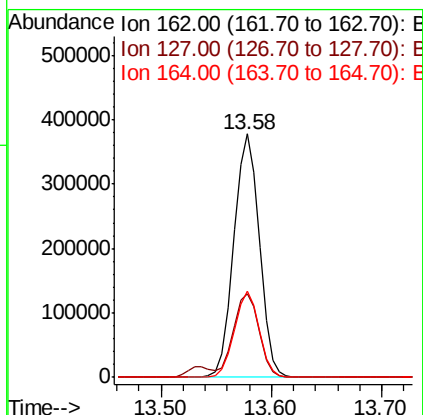
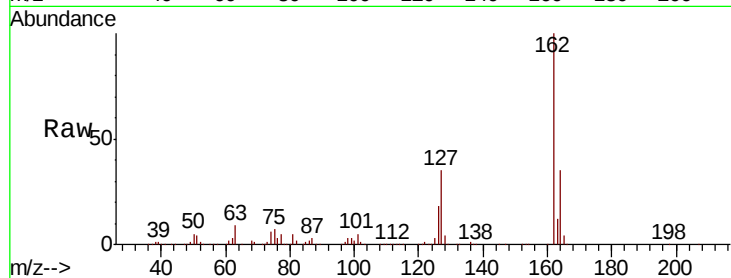




#47
 2-Chloronaphthalene
 Concen: 39.014 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

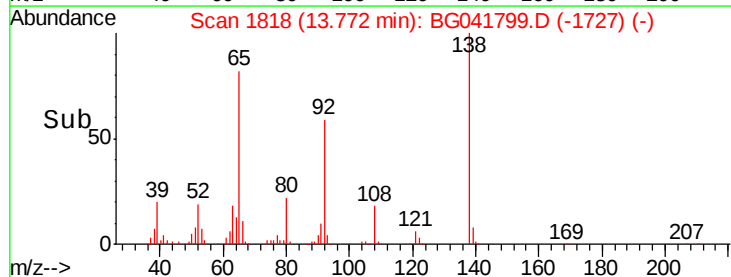
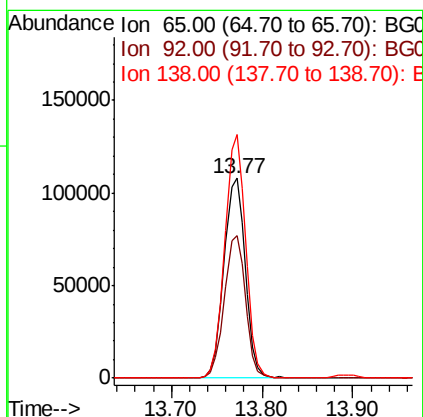
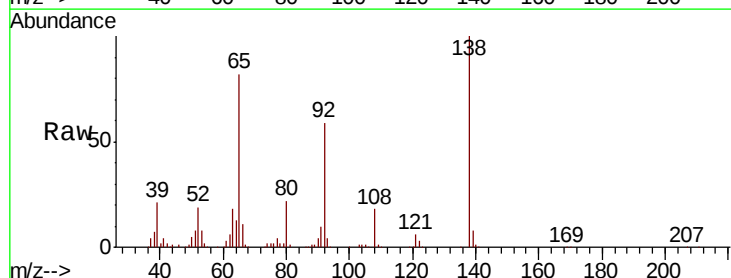
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

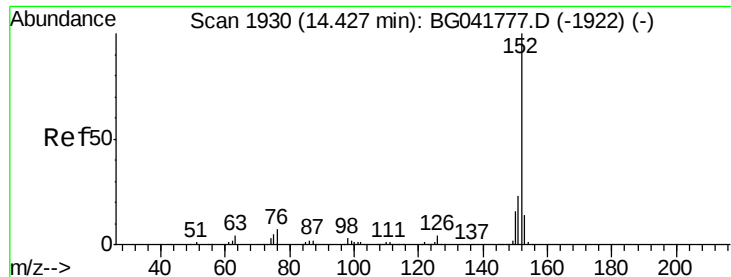
Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.4	45.6
164	35.5	28.6	42.8



#48
 2-Nitroaniline
 Concen: 44.487 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	53.9	80.9
138	122.0	83.5	125.3





#49

Acenaphthylene

Concen: 41.698 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

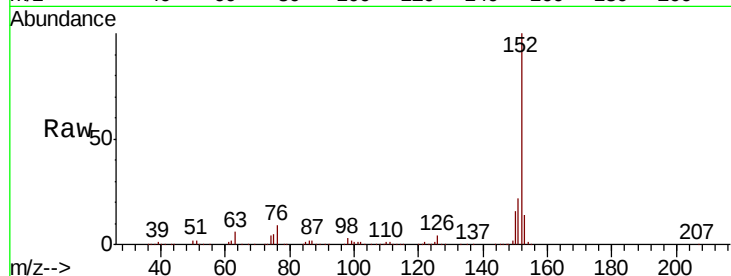
Tgt Ion:152 Resp: 977320

Ion Ratio Lower Upper

152 100

151 22.2 18.7 28.1

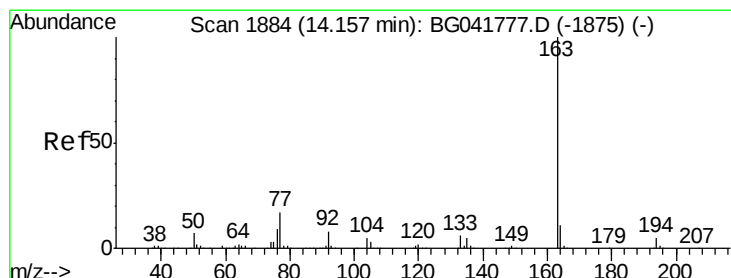
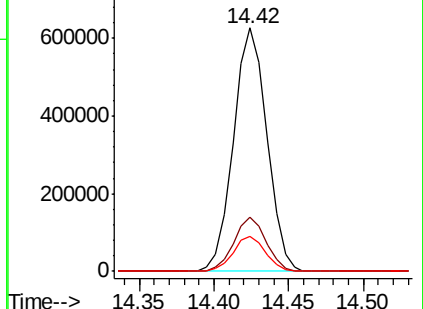
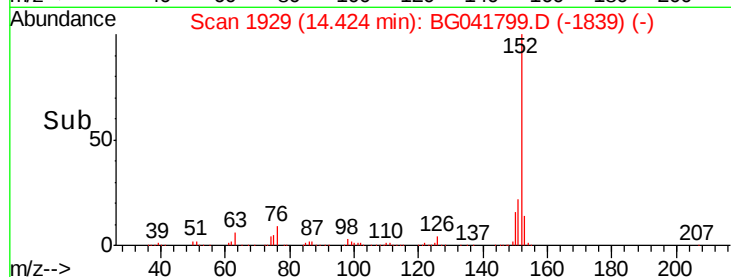
153 14.2 12.4 18.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.548 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

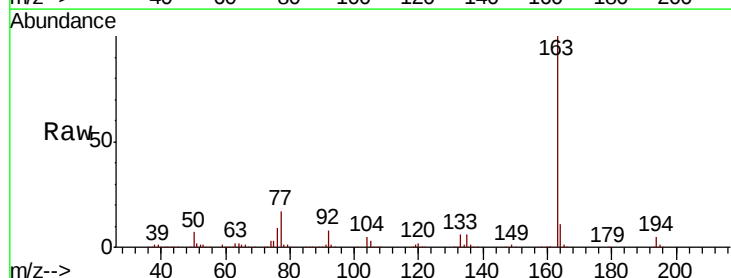
Tgt Ion:163 Resp: 831916

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

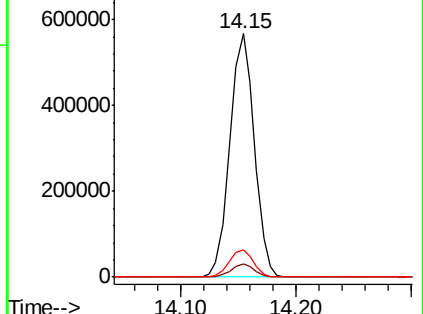
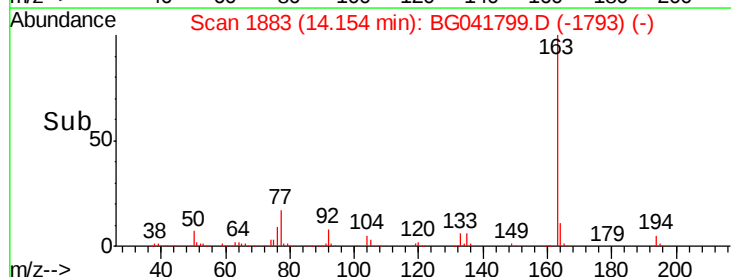
164 11.1 9.4 14.2

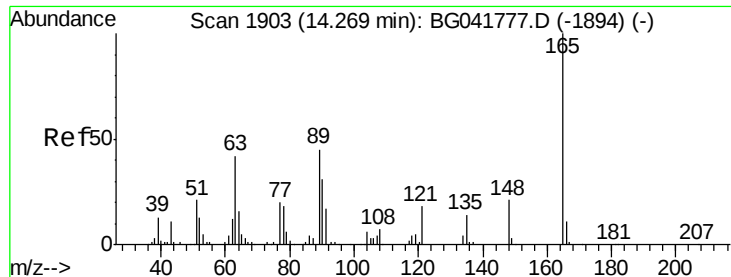


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

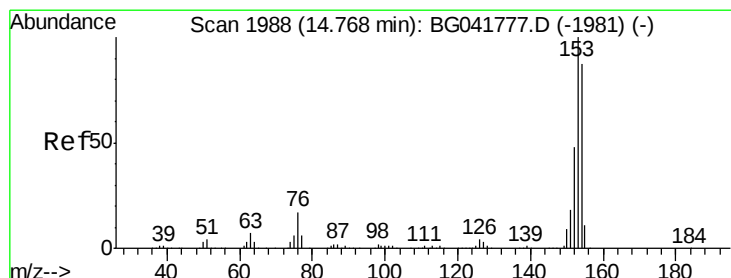
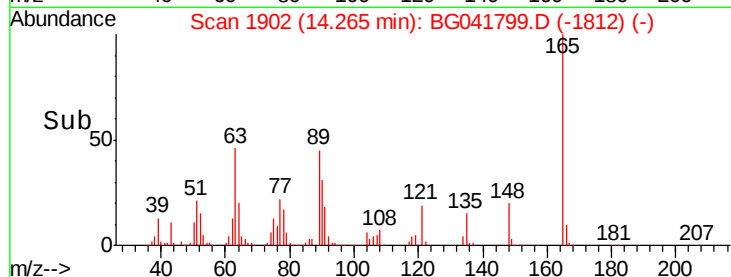
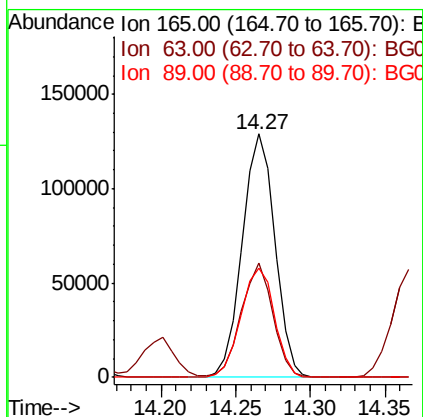
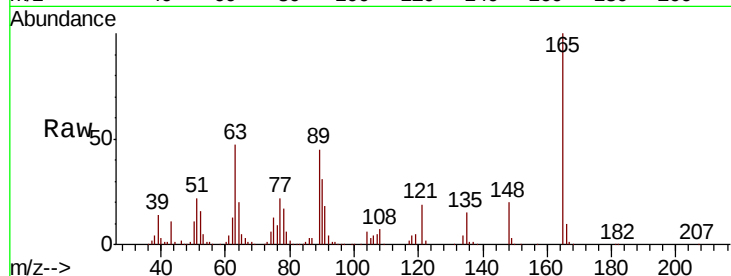




#51
 2,6-Dinitrotoluene
 Concen: 47.903 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

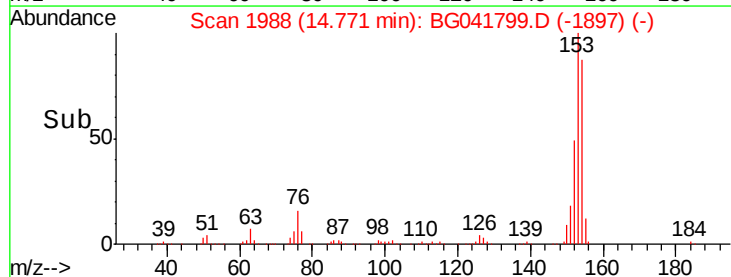
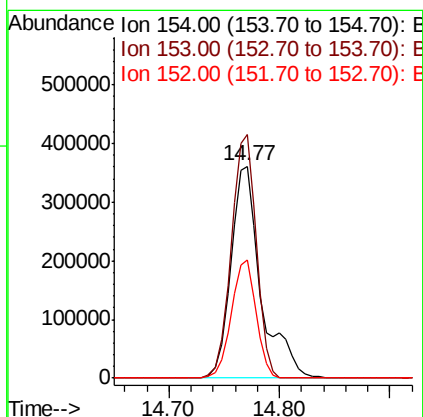
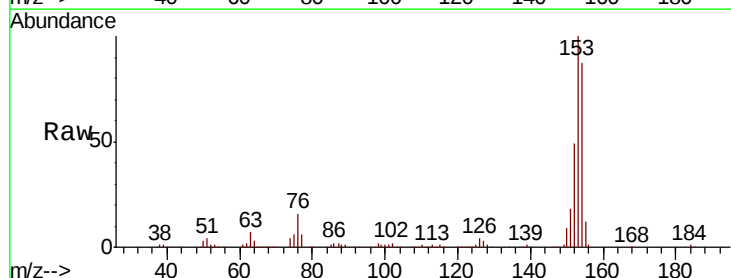
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

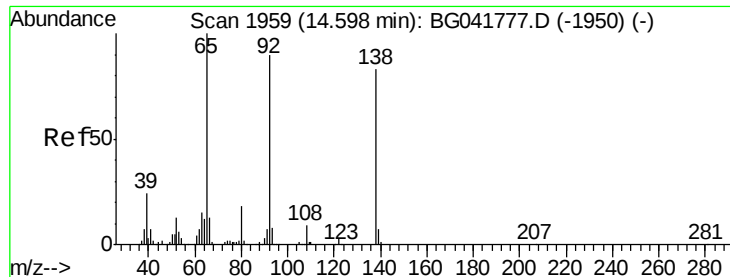
Tgt Ion:165 Resp: 195850
 Ion Ratio Lower Upper
 165 100
 63 46.7 42.4 63.6
 89 44.7 42.1 63.1



#52
 Acenaphthene
 Concen: 45.213 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:154 Resp: 689221
 Ion Ratio Lower Upper
 154 100
 153 114.8 89.8 134.6
 152 56.0 44.9 67.3





#53

3-Nitroaniline

Concen: 33.345 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

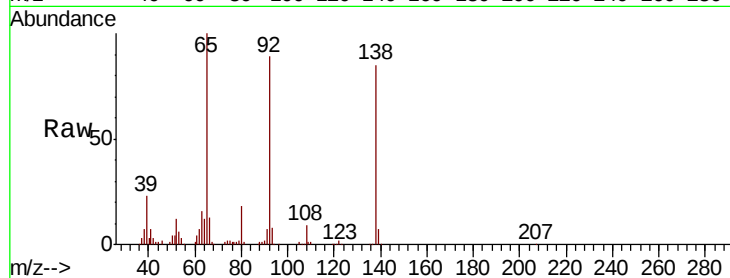
Tgt Ion:138 Resp: 145849

Ion Ratio Lower Upper

138 100

108 10.3 10.3 15.5#

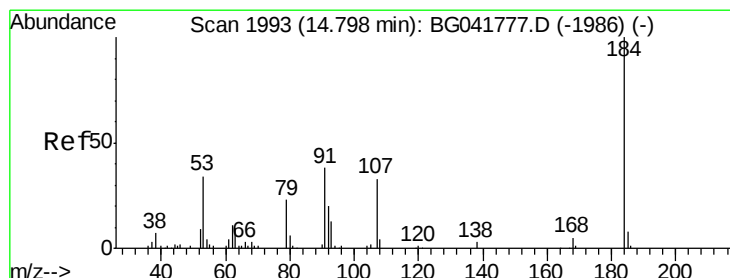
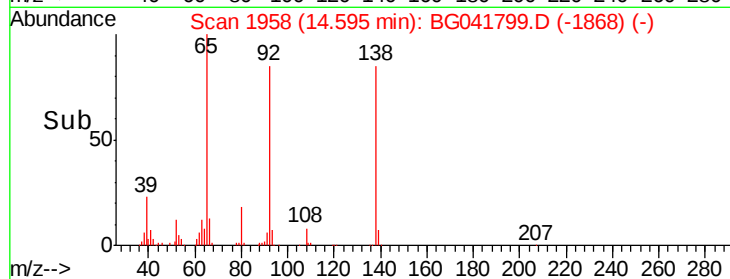
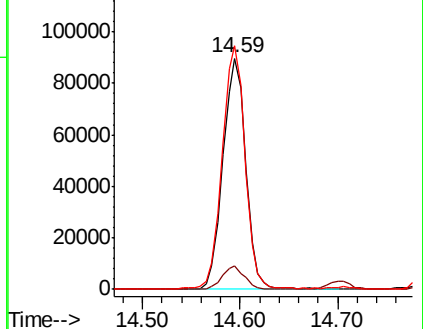
92 105.3 93.0 139.4



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: 89.190 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

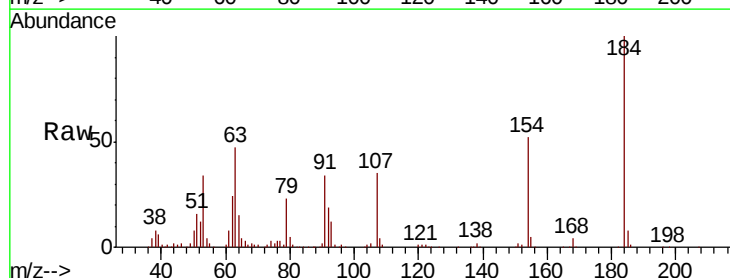
Tgt Ion:184 Resp: 230745

Ion Ratio Lower Upper

184 100

63 46.9 43.2 64.8

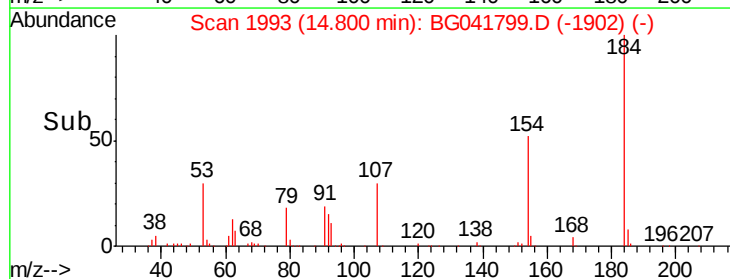
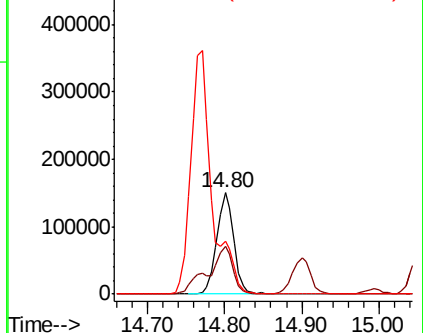
154 51.7 51.4 77.2

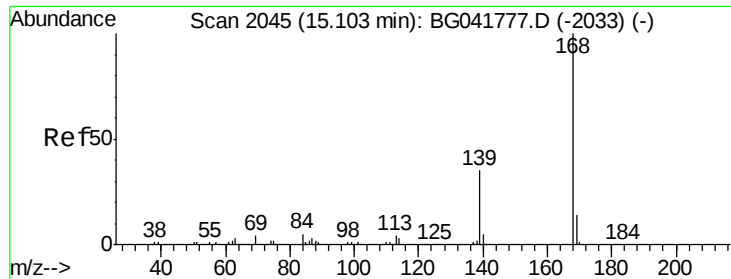


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

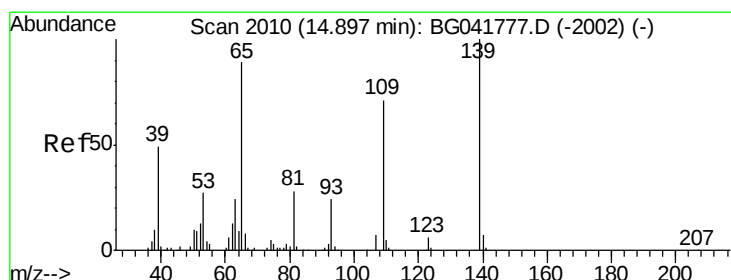
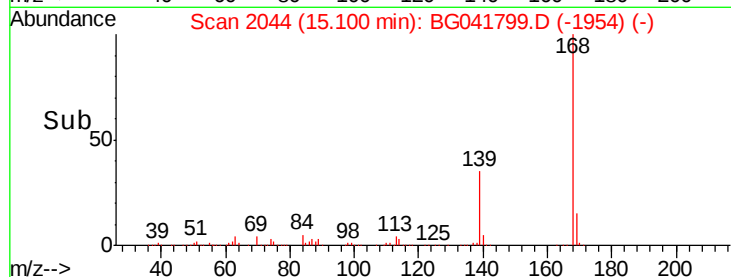
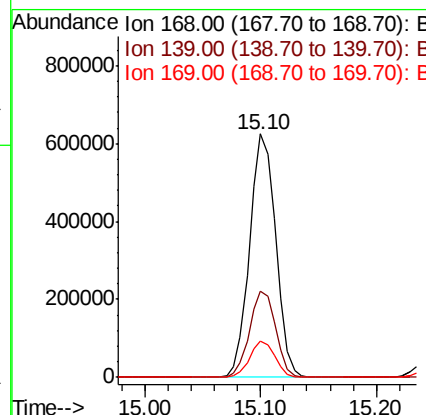
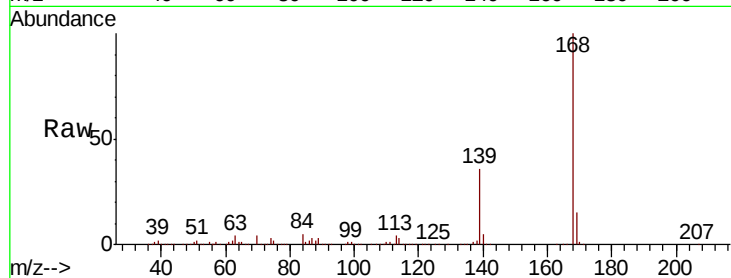




#55
Dibenzenofuran
Concen: 42.170 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

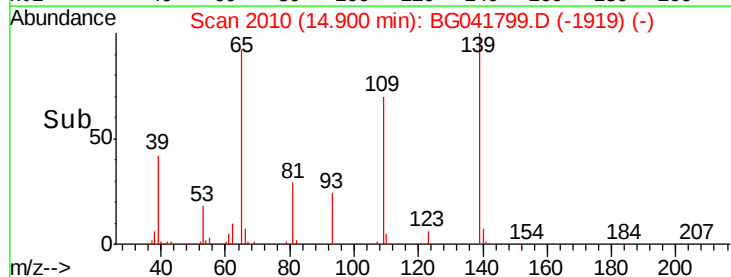
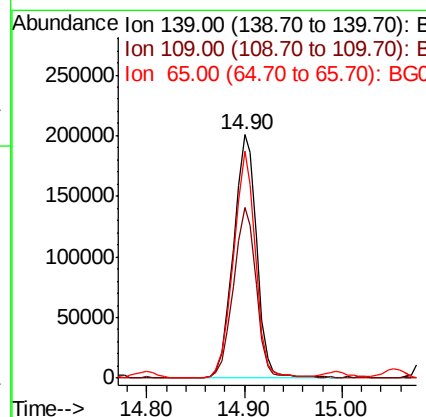
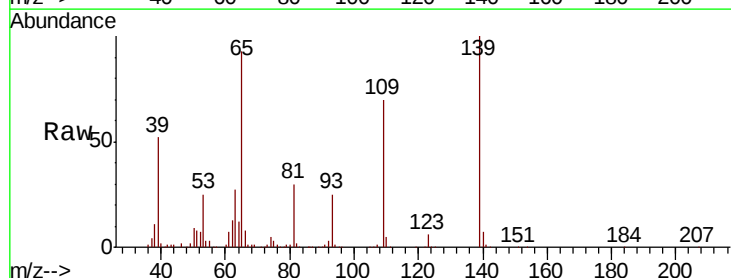
Instrument :
BNA_G
ClientSampleId :
PB121731BS

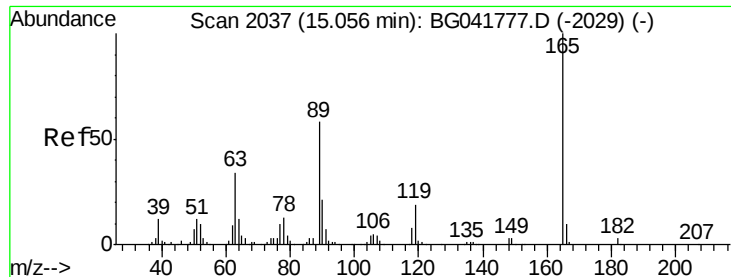
Tgt Ion:168 Resp: 983247
Ion Ratio Lower Upper
168 100
139 35.6 31.9 47.9
169 14.9 12.5 18.7



#56
4-Nitrophenol
Concen: 99.719 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:139 Resp: 331076
Ion Ratio Lower Upper
139 100
109 70.0 51.3 91.3
65 93.1 77.6 117.6

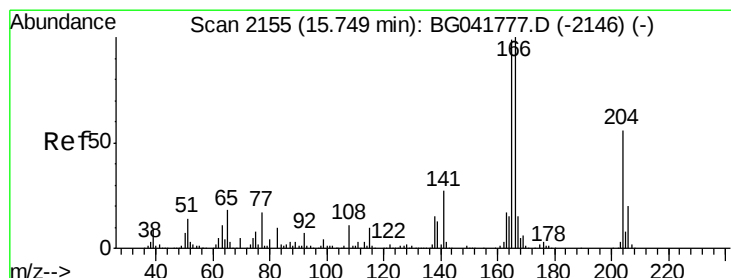
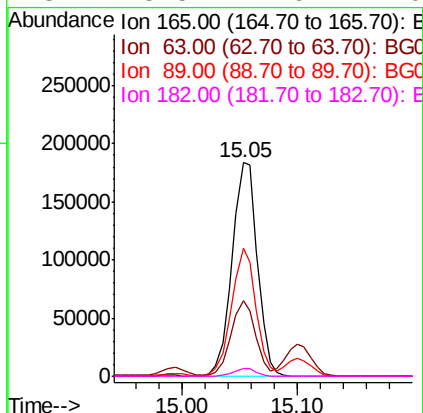
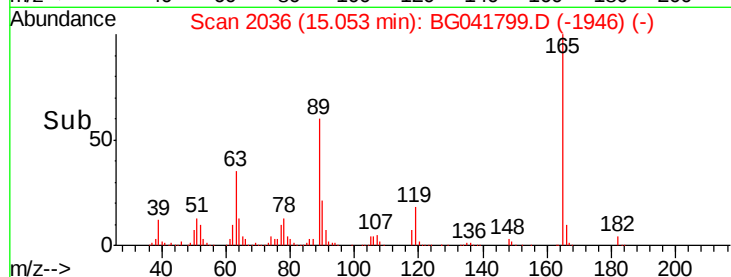
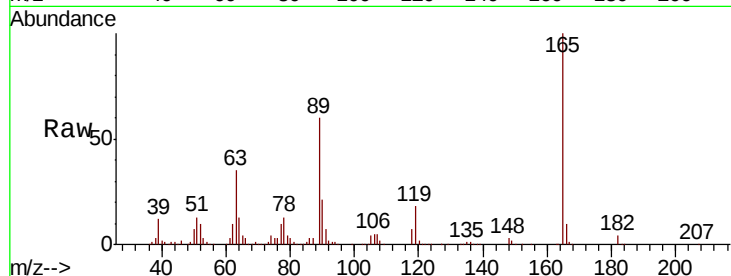




#57
2,4-Dinitrotoluene
Concen: 49.659 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

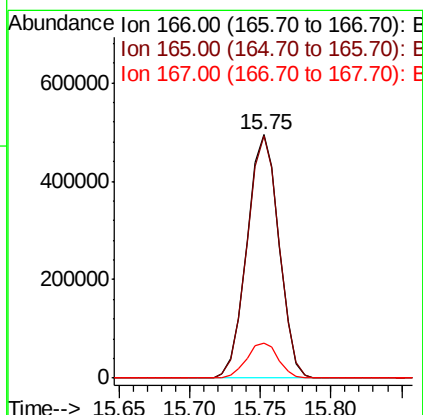
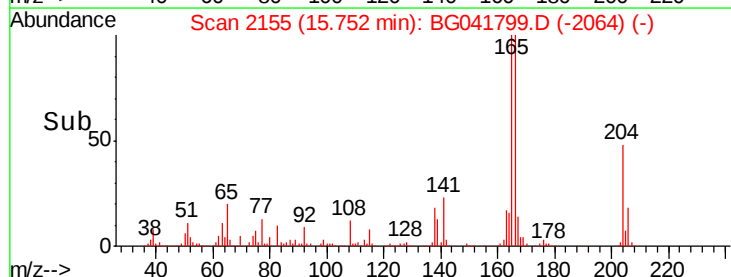
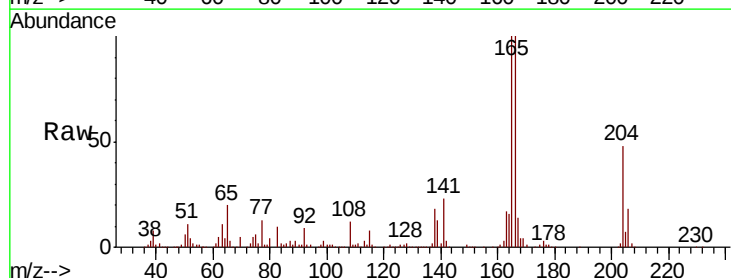
Instrument :
BNA_G
ClientSampleId :
PB121731BS

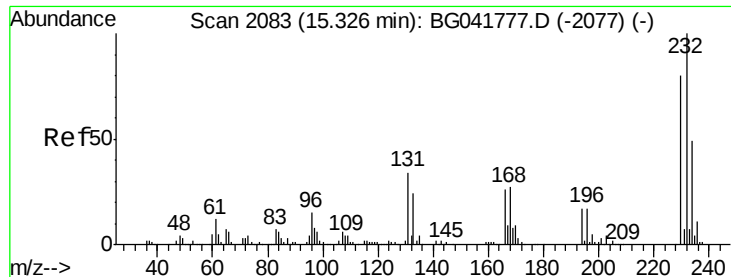
Tgt Ion:165 Resp: 279206
Ion Ratio Lower Upper
165 100
63 35.5 31.7 47.5
89 59.8 50.2 75.4
182 3.5 2.6 4.0



#58
Fluorene
Concen: 42.102 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:166 Resp: 787782
Ion Ratio Lower Upper
166 100
165 99.5 80.5 120.7
167 14.4 12.4 18.6

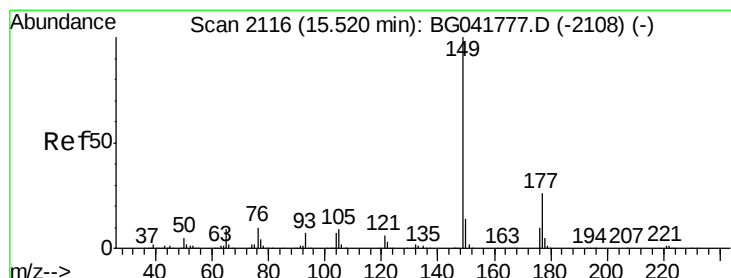
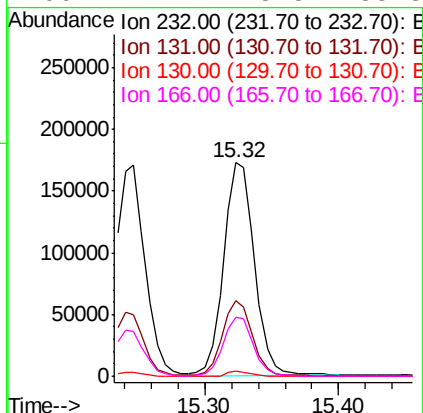
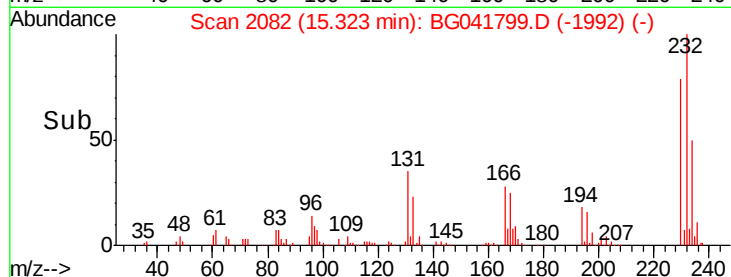
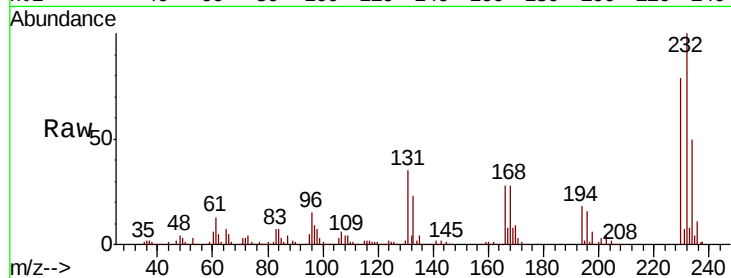




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.053 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

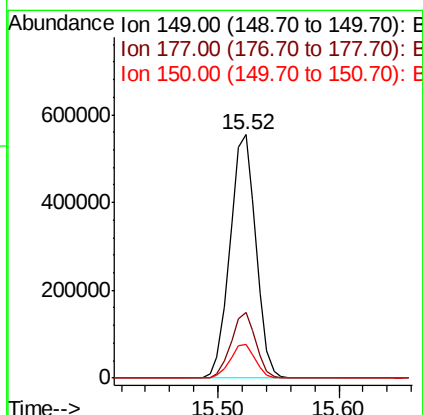
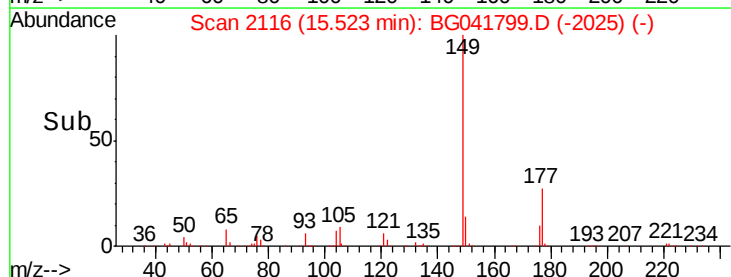
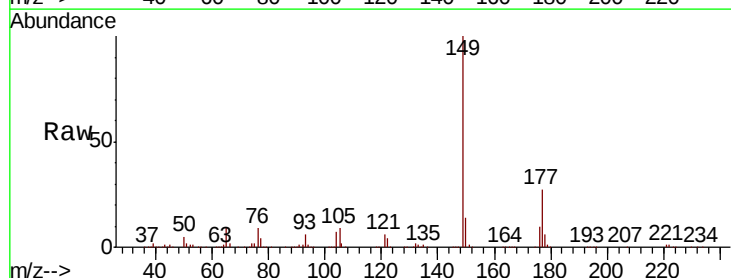
Instrument :
BNA_G
ClientSampleId :
PB121731BS

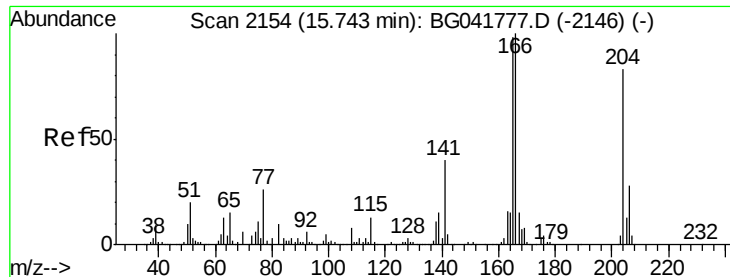
Tgt Ion:232 Resp: 277382
Ion Ratio Lower Upper
232 100
131 34.4 31.8 47.6
130 1.9 1.8 2.8
166 27.1 23.5 35.3



#60
Diethylphthalate
Concen: 42.990 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:149 Resp: 825225
Ion Ratio Lower Upper
149 100
177 27.0 20.7 31.1
150 14.1 11.5 17.3

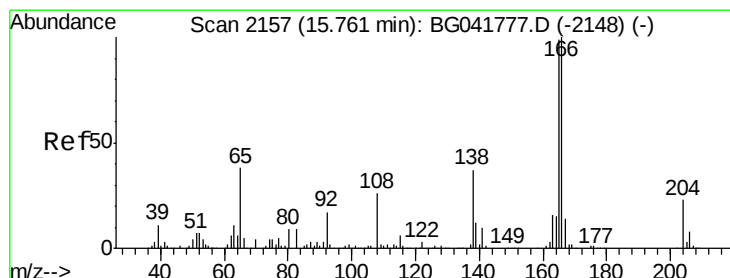
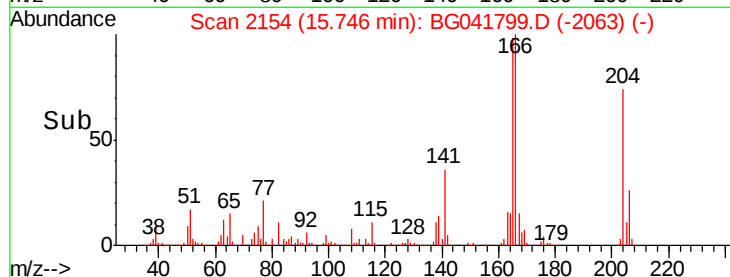
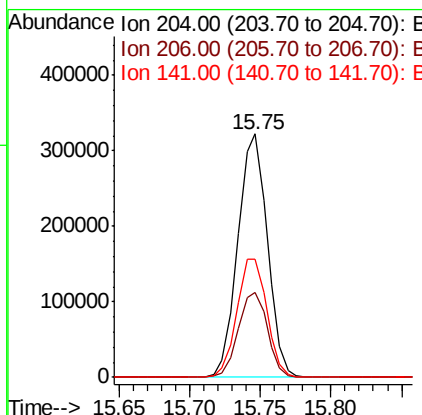
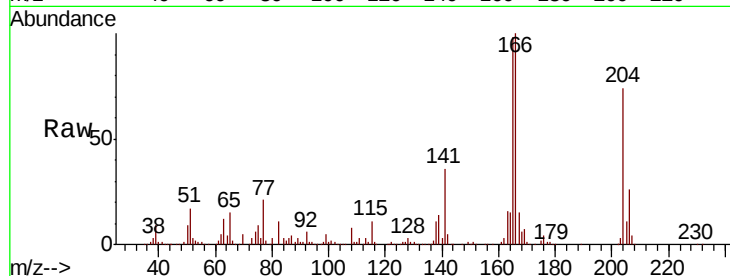




#61
4-Chlorophenyl-phenylether
Concen: 41.192 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

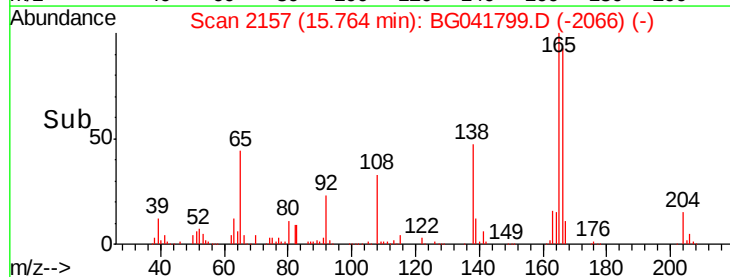
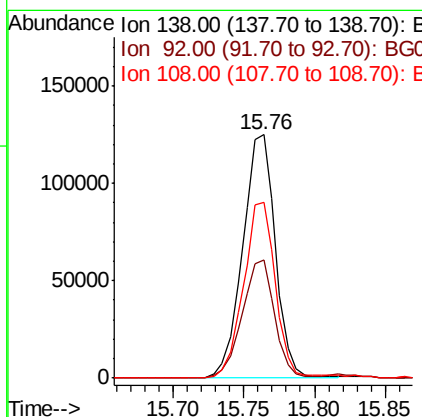
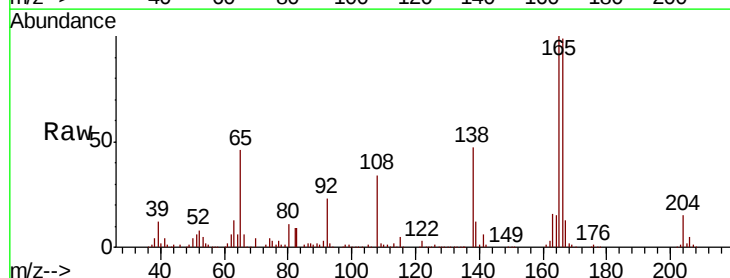
Instrument :
BNA_G
ClientSampleId :
PB121731BS

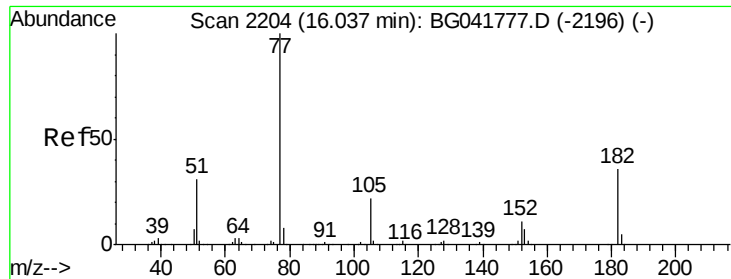
Tgt Ion:204 Resp: 470542
Ion Ratio Lower Upper
204 100
206 34.8 28.6 42.8
141 48.7 42.9 64.3



#62
4-Nitroaniline
Concen: 42.832 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:138 Resp: 202917
Ion Ratio Lower Upper
138 100
92 48.7 29.8 69.8
108 72.3 52.2 92.2

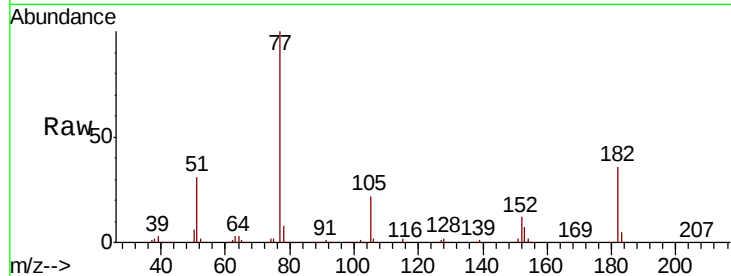




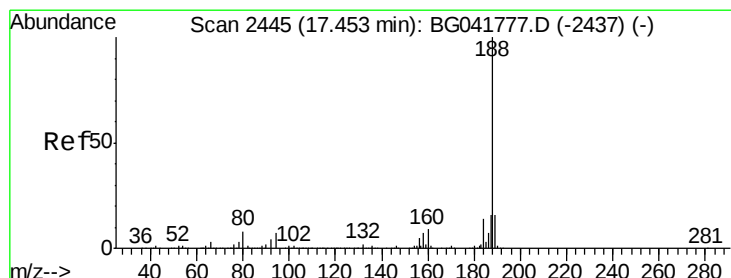
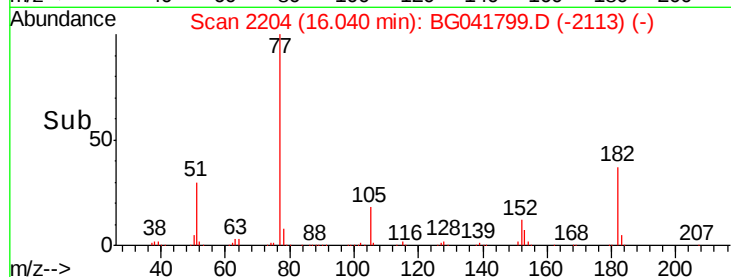
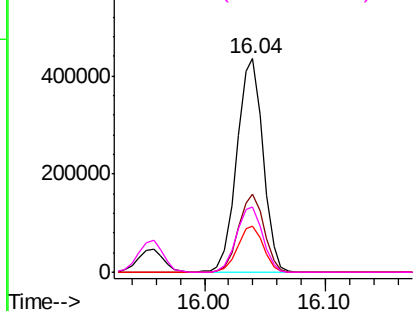
#63
Azobenzene
Concen: 41.904 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion: 77 Resp: 657088
Ion Ratio Lower Upper
77 100
182 36.4 13.2 53.2
105 21.7 2.2 42.2
51 30.7 14.6 54.6

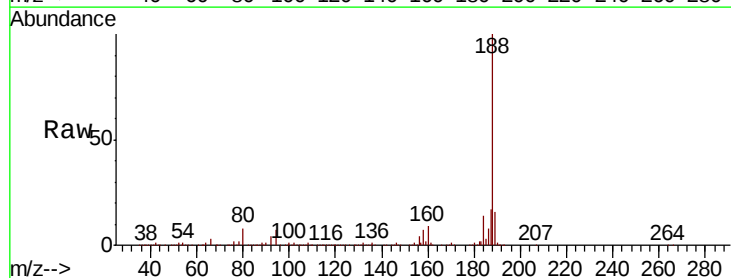


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

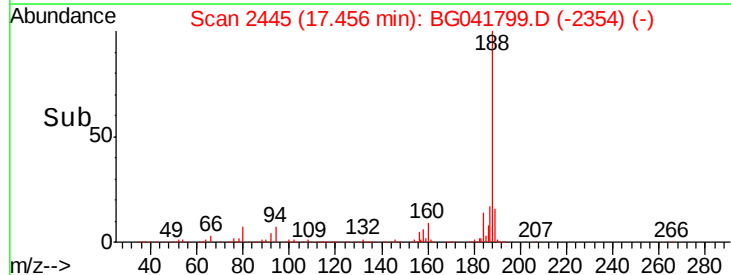
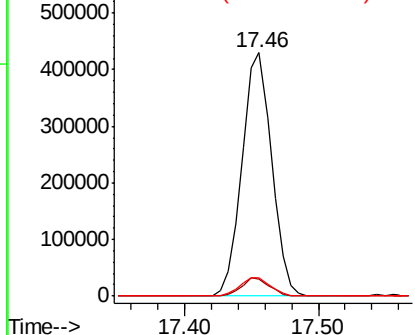


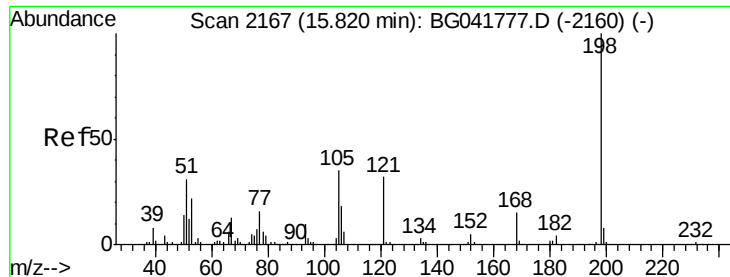
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion: 188 Resp: 657620
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 7.5 8.0 12.0#



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

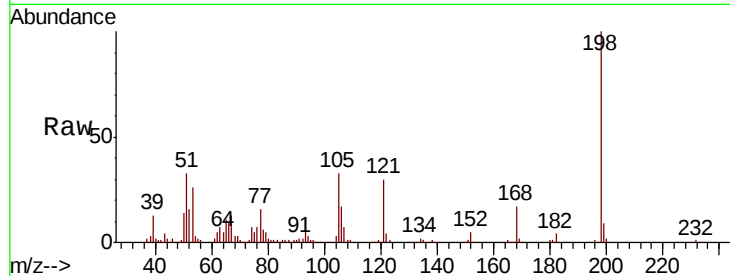




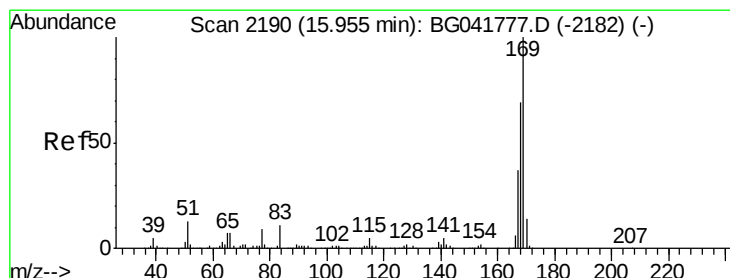
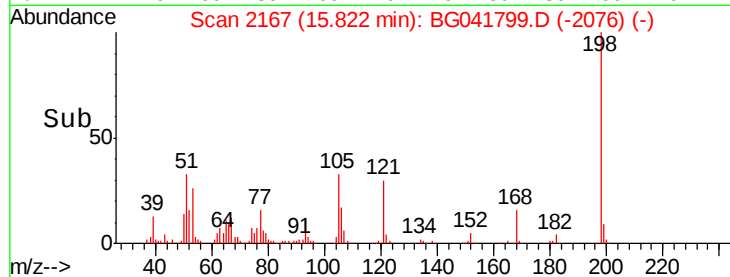
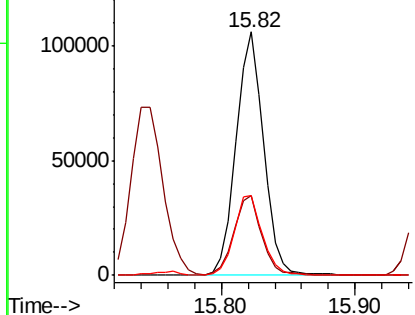
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.412 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

Tgt Ion:198 Resp: 152288
 Ion Ratio Lower Upper
 198 100
 51 32.7 22.3 62.3
 105 32.6 18.0 58.0

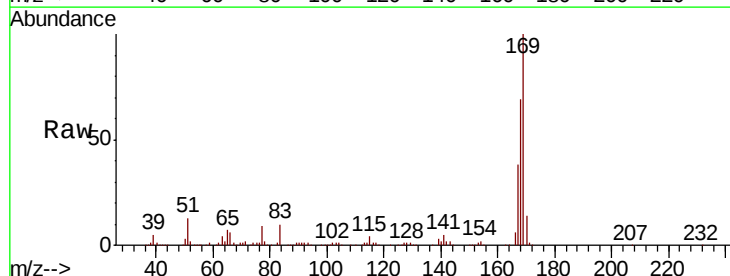


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

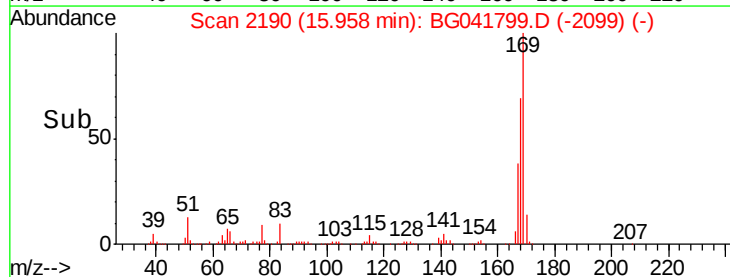
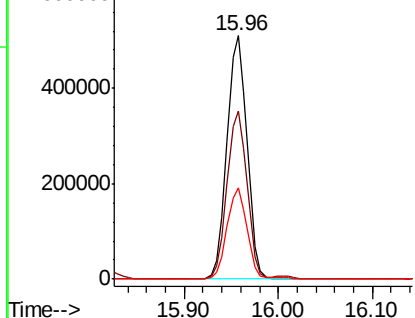


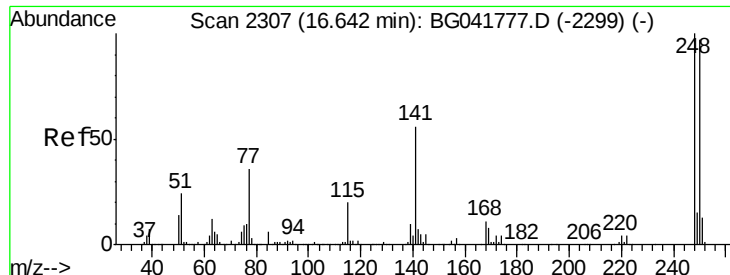
#66
 n-Nitrosodiphenylamine
 Concen: 42.135 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:169 Resp: 754768
 Ion Ratio Lower Upper
 169 100
 168 68.9 56.9 85.3
 167 37.5 31.5 47.3



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

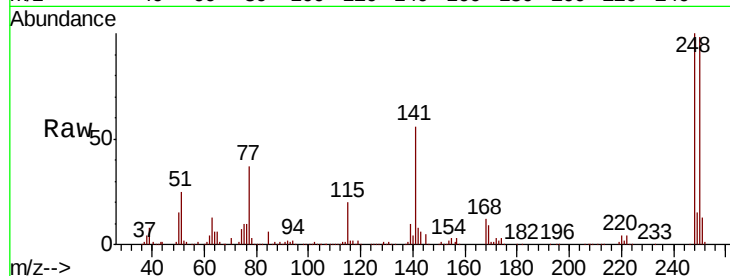




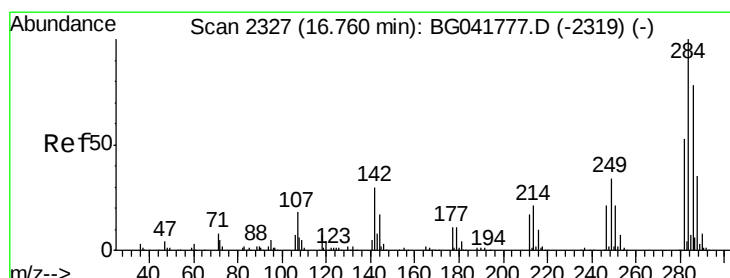
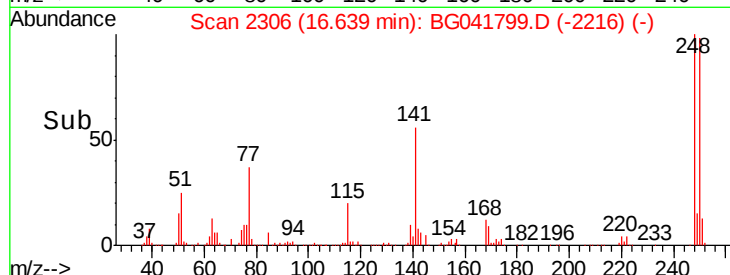
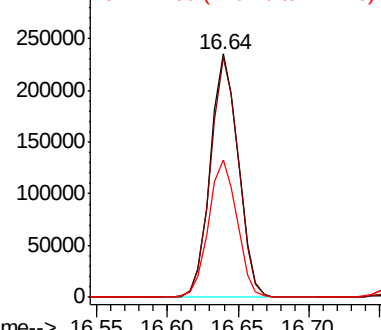
#67
 4-Bromophenyl-phenylether
 Concen: 40.046 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

Tgt Ion:248 Resp: 324398
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.1 117.1
 141 56.4 49.6 74.4

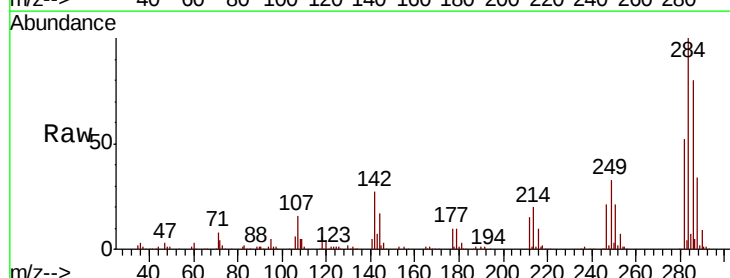


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

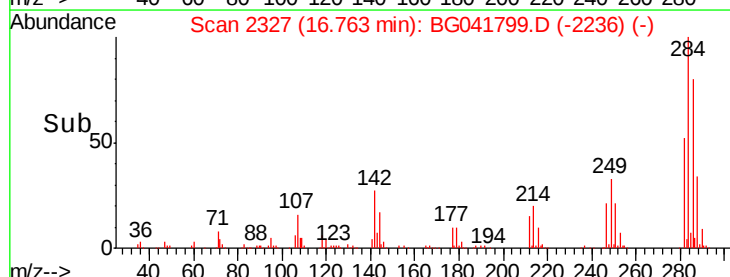
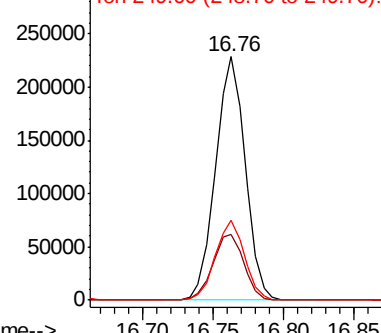


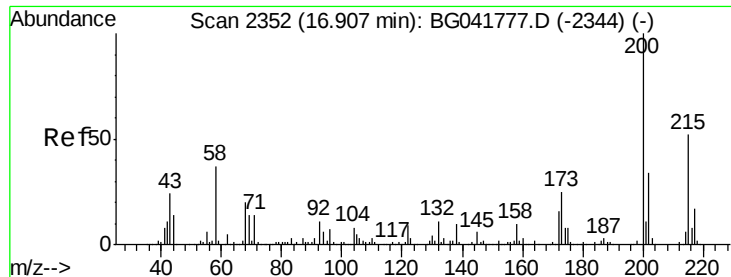
#68
 Hexachlorobenzene
 Concen: 39.570 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:284 Resp: 335340
 Ion Ratio Lower Upper
 284 100
 142 27.1 27.0 40.6
 249 32.5 28.4 42.6



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

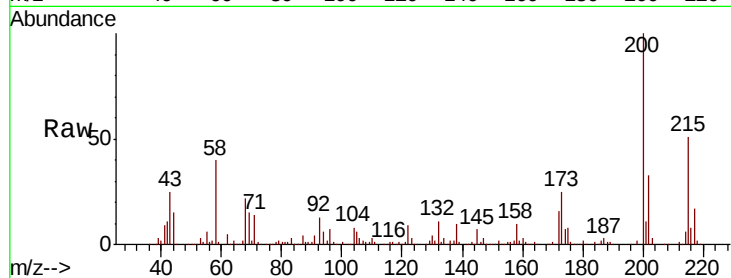




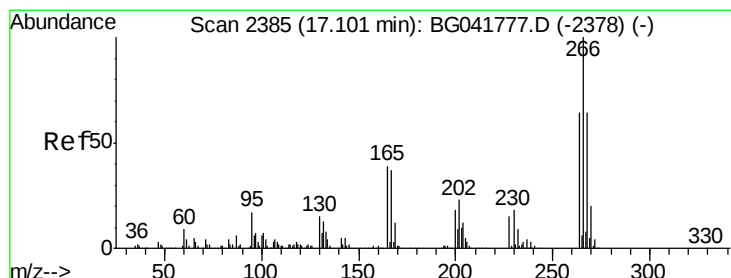
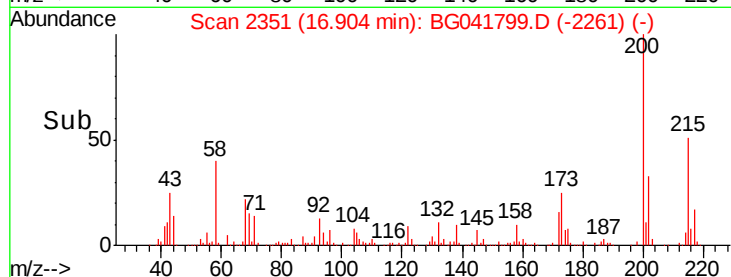
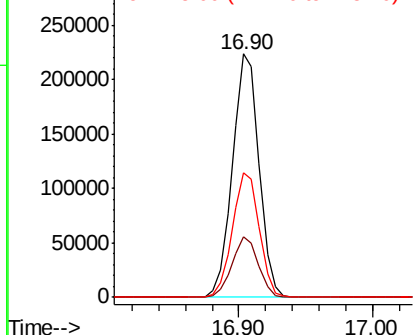
#69
 Atrazine
 Concen: 44.056 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

Tgt Ion:200 Resp: 310075
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.3 45.3
 215 51.3 31.8 71.8

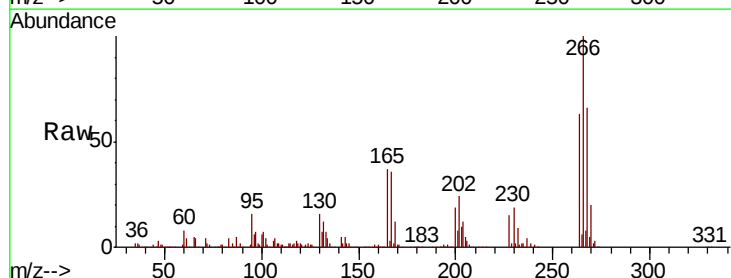


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

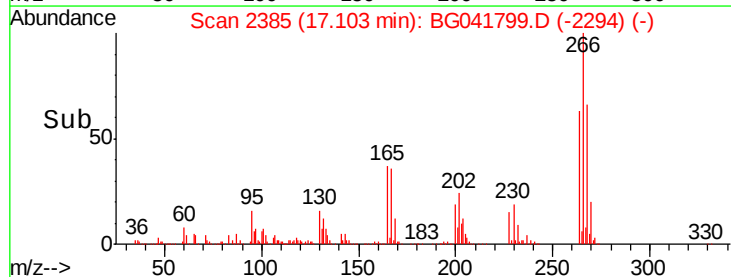
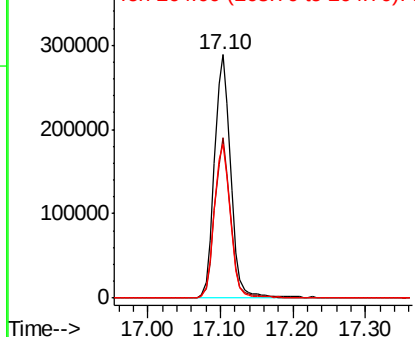


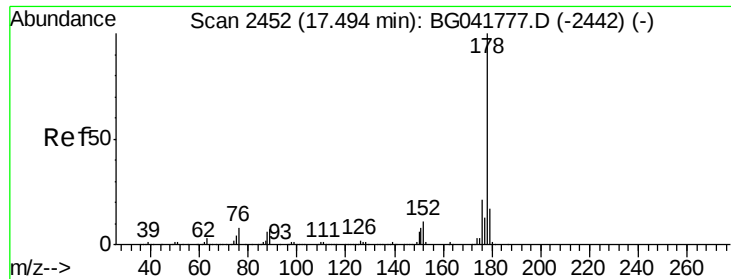
#70
 Pentachlorophenol
 Concen: 93.921 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:266 Resp: 452163
 Ion Ratio Lower Upper
 266 100
 268 66.1 52.9 79.3
 264 63.0 51.4 77.2



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

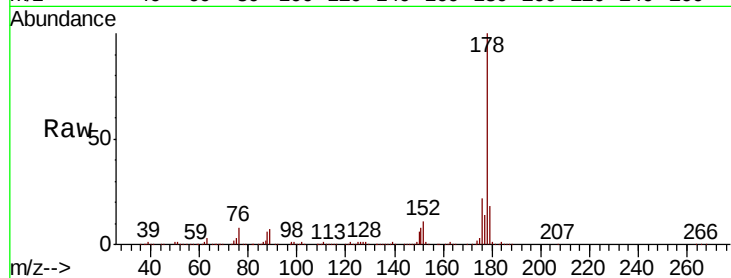




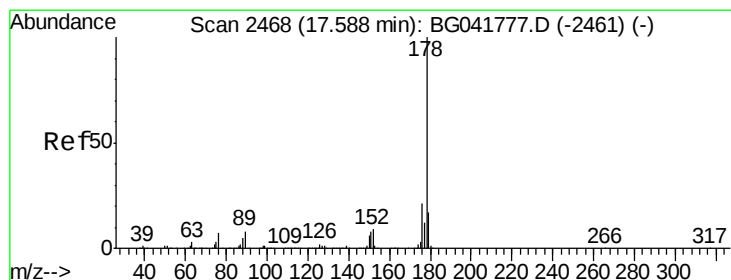
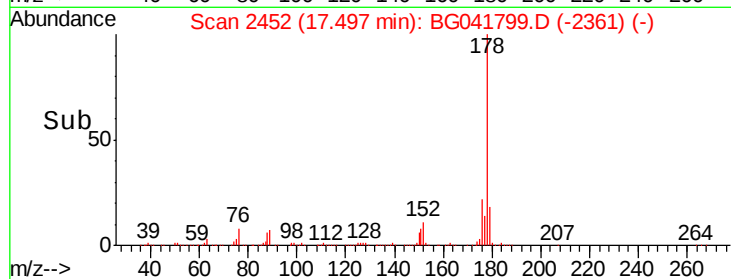
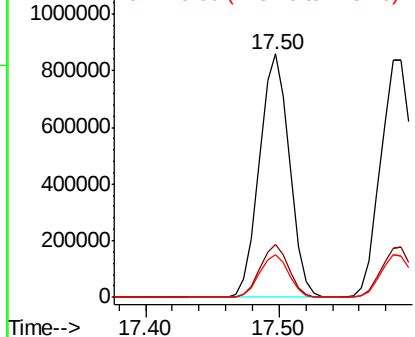
#71
Phenanthrene
Concen: 42.343 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:178 Resp: 1334708
Ion Ratio Lower Upper
178 100
176 21.9 18.6 28.0
179 17.7 15.4 23.0

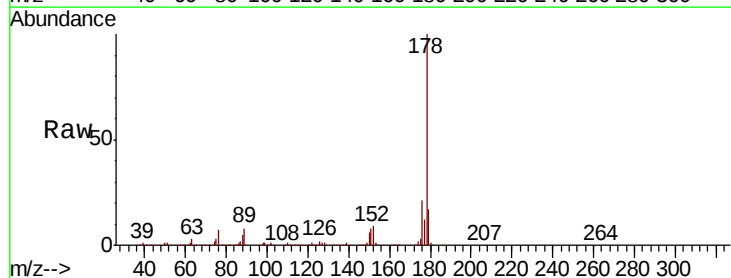


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

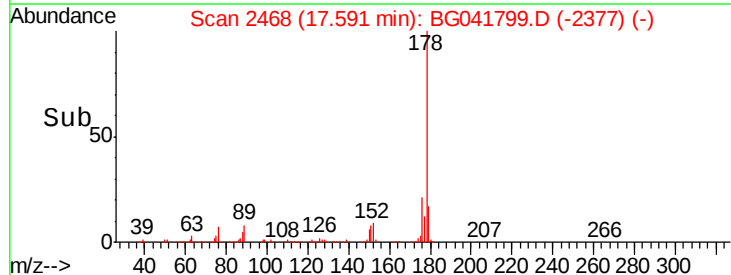
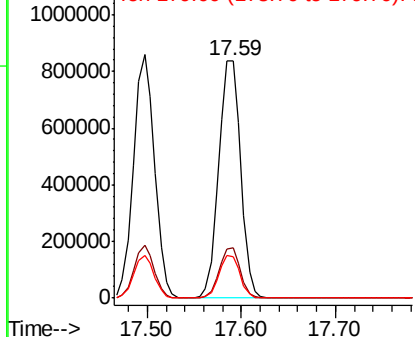


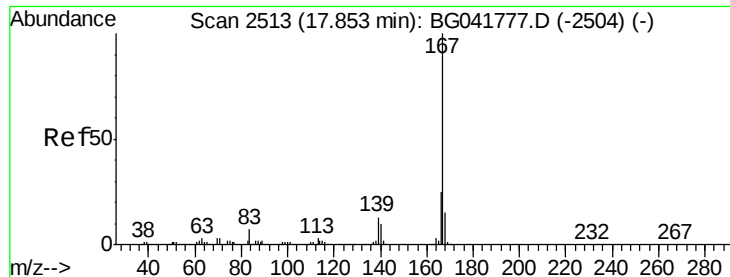
#72
Anthracene
Concen: 43.538 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:178 Resp: 1368729
Ion Ratio Lower Upper
178 100
176 21.2 18.6 28.0
179 17.4 15.1 22.7



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

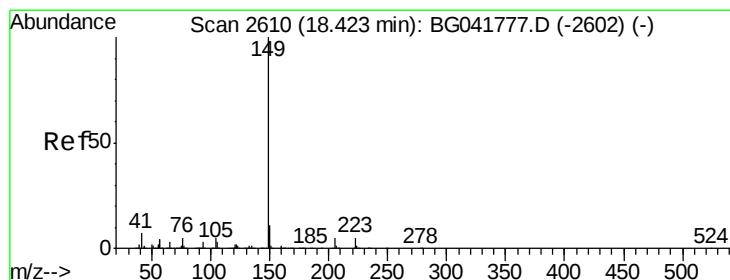
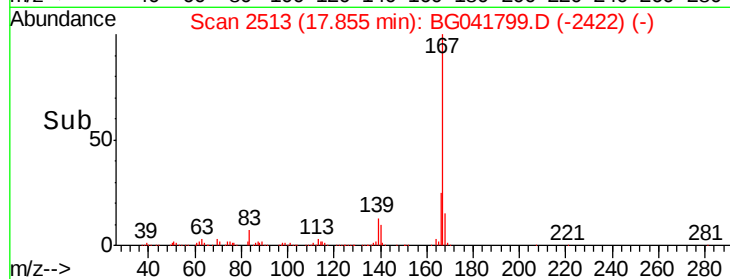
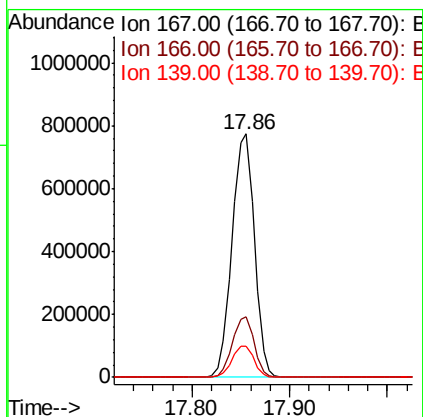
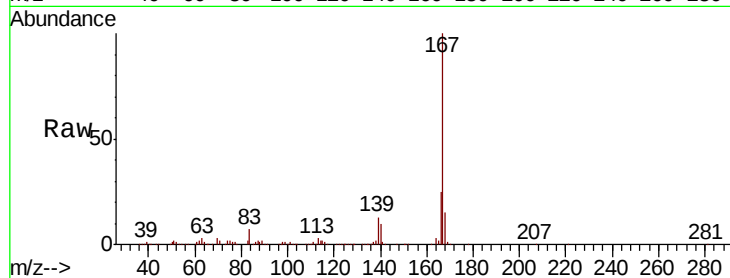




#73
 Carbazole
 Concen: 43.816 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

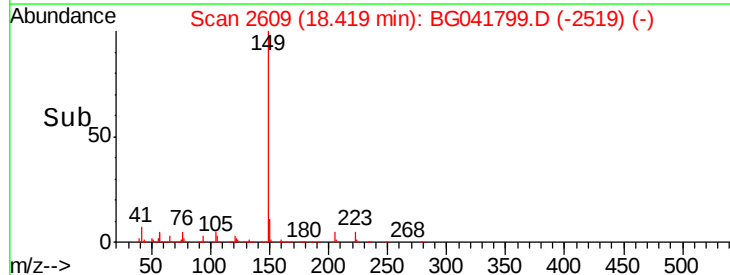
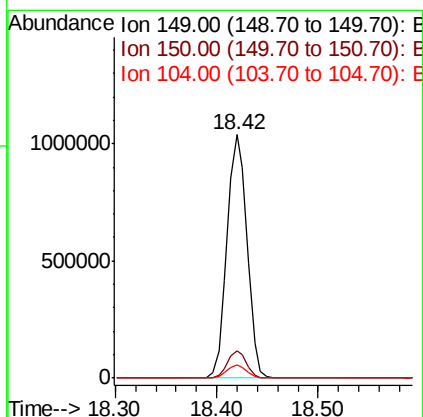
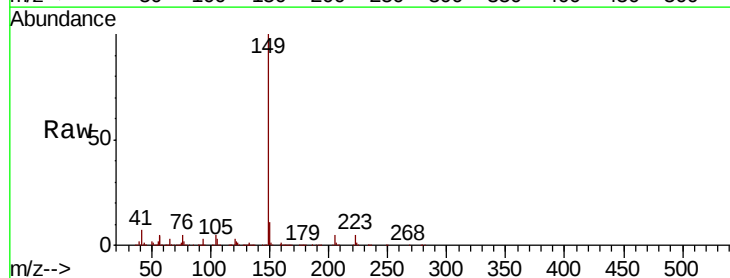
Instrument :
 BNA_G
 ClientSampleId :
 PB121731BS

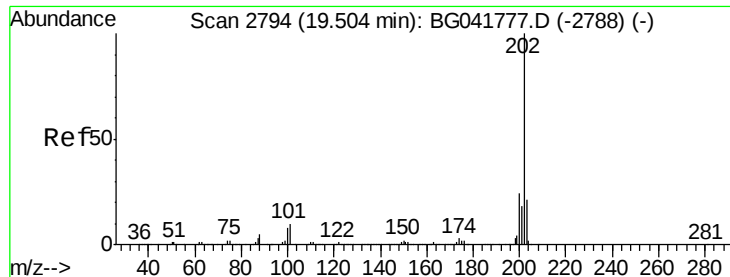
Tgt Ion:167 Resp: 1236340
 Ion Ratio Lower Upper
 167 100
 166 24.8 21.4 32.2
 139 12.9 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 44.461 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041799.D
 Acq: 30 Jul 2019 12:05

Tgt Ion:149 Resp: 1422267
 Ion Ratio Lower Upper
 149 100
 150 11.2 10.2 15.2
 104 5.3 5.3 7.9





#75

Fluoranthene

Concen: 43.844 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

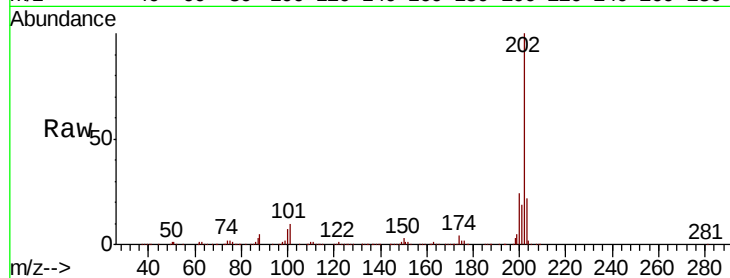
Tgt Ion:202 Resp: 1679899

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.8

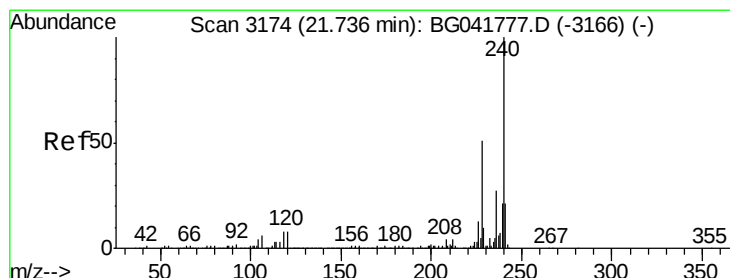
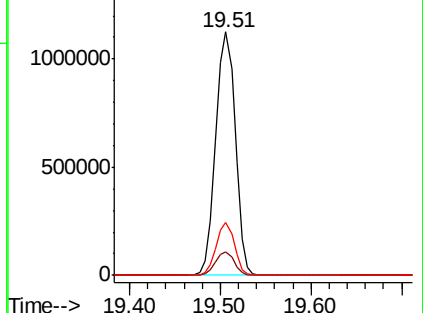
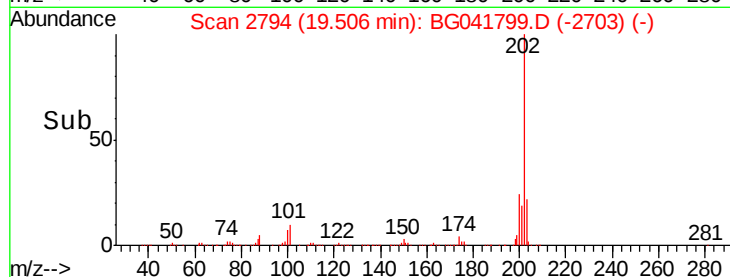
203 21.7 3.7 43.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

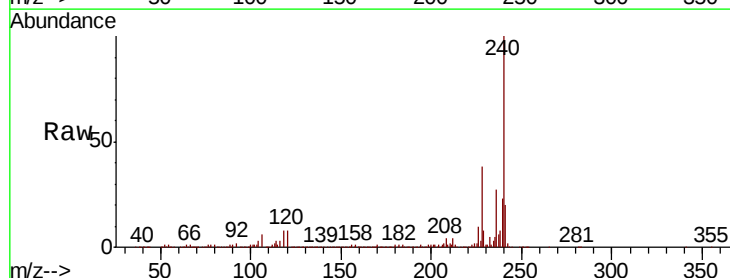
Tgt Ion:240 Resp: 655188

Ion Ratio Lower Upper

240 100

120 7.8 8.0 12.0#

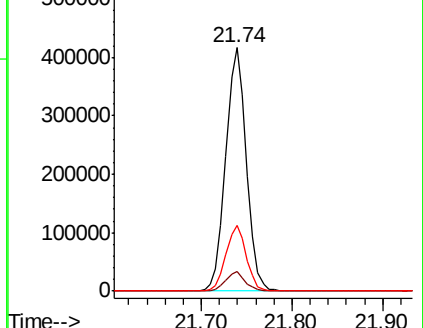
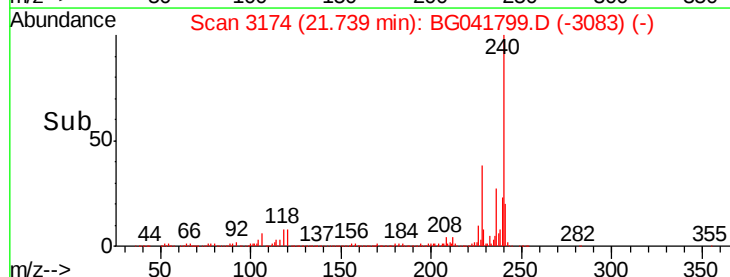
236 27.0 22.6 33.8

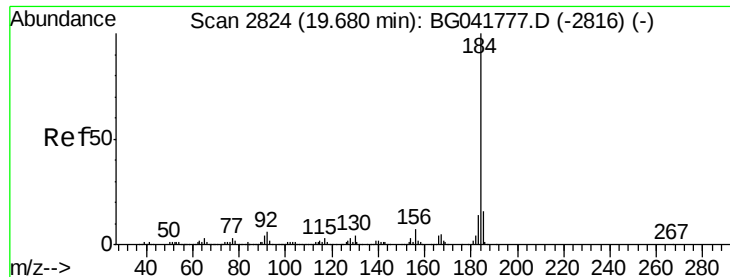


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

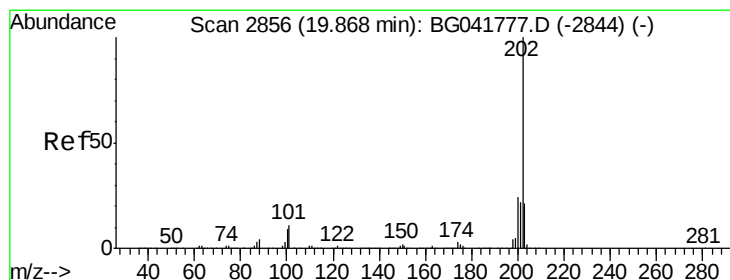
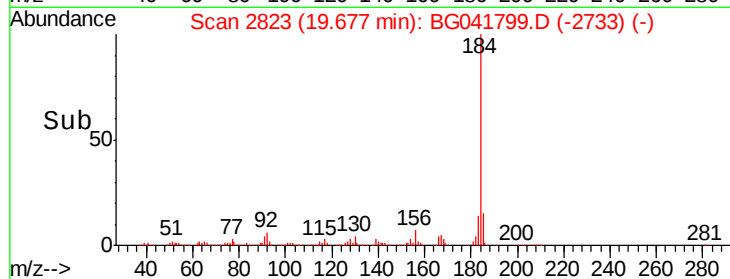
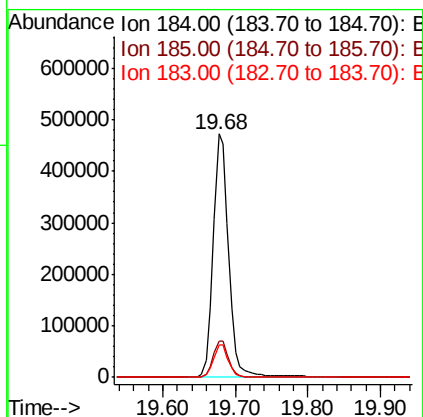
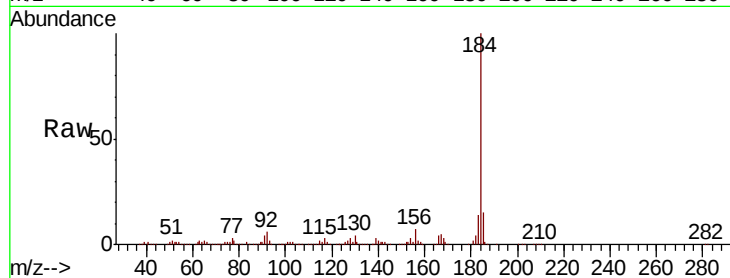




#77
Benzidine
Concen: 32.887 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

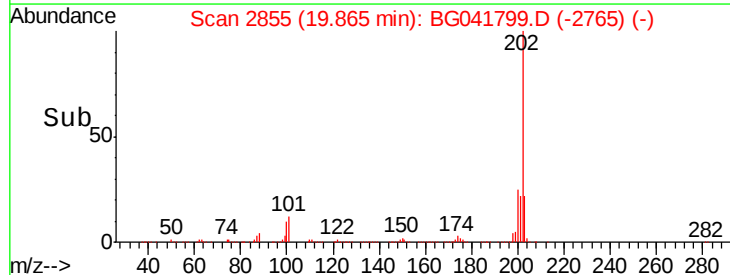
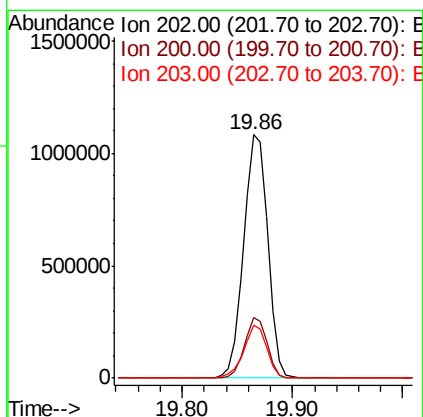
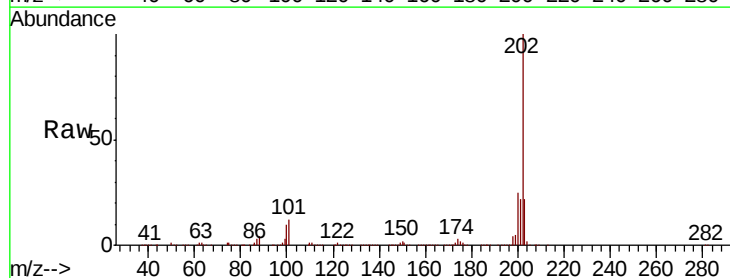
Instrument :
BNA_G
ClientSampleId :
PB121731BS

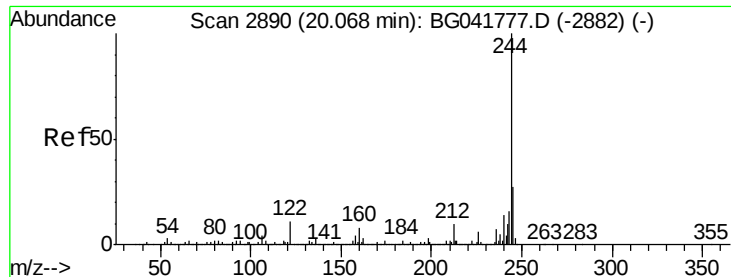
Tgt Ion:184 Resp: 703303
Ion Ratio Lower Upper
184 100
185 15.1 13.0 19.4
183 13.6 11.8 17.6



#78
Pyrene
Concen: 42.990 ng
RT: 19.86 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:202 Resp: 1668827
Ion Ratio Lower Upper
202 100
200 25.1 22.2 33.2
203 21.7 18.9 28.3





#79

Terphenyl-d14

Concen: 79.930 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

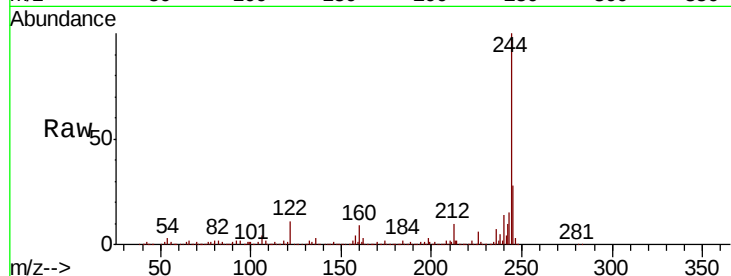
Tgt Ion:244 Resp: 2288600

Ion Ratio Lower Upper

244 100

212 9.7 9.7 14.5#

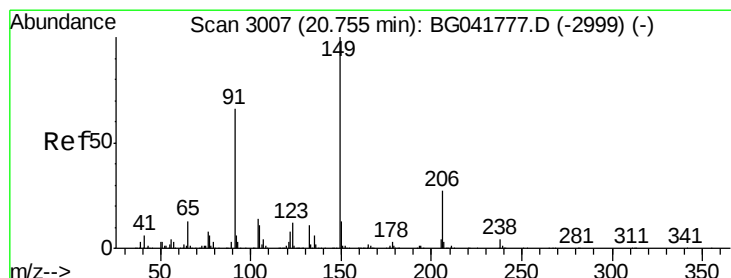
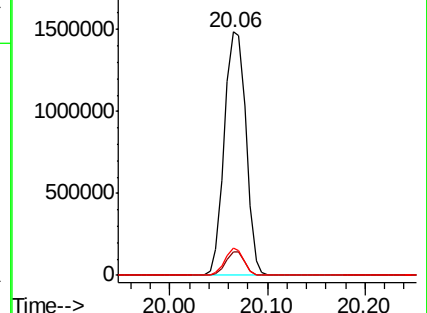
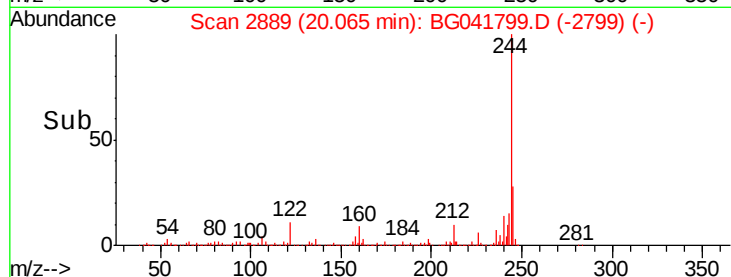
122 11.3 12.5 18.7#



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: 45.310 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

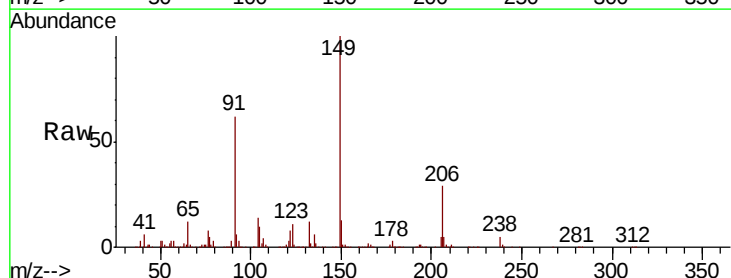
Tgt Ion:149 Resp: 674366

Ion Ratio Lower Upper

149 100

91 61.9 58.9 88.3

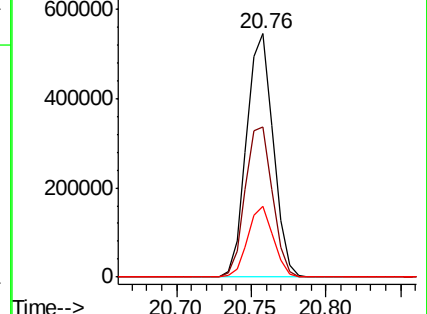
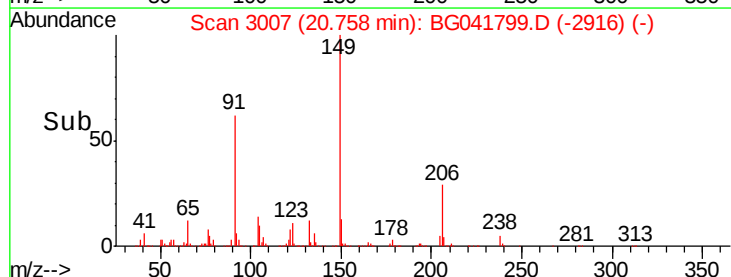
206 28.9 20.8 31.2

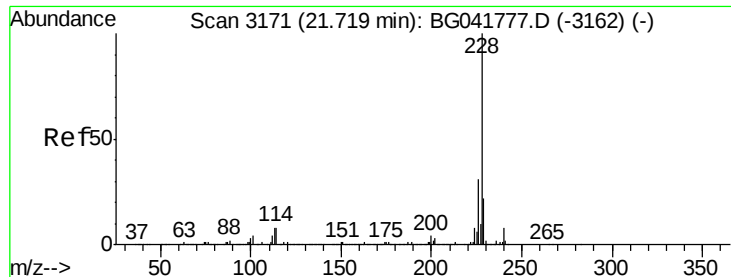


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.335 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

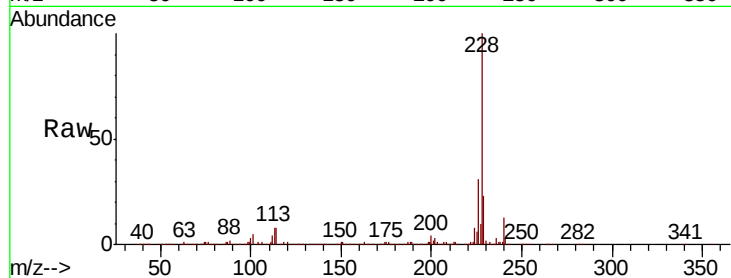
Tgt Ion:228 Resp: 1602301

Ion Ratio Lower Upper

228 100

226 31.4 27.3 40.9

229 22.5 19.7 29.5

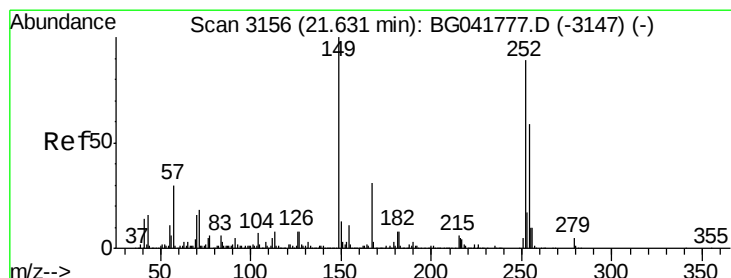
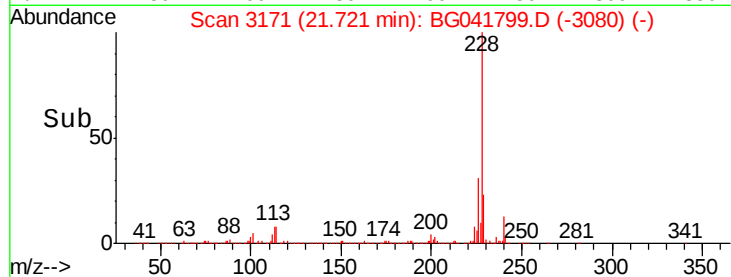
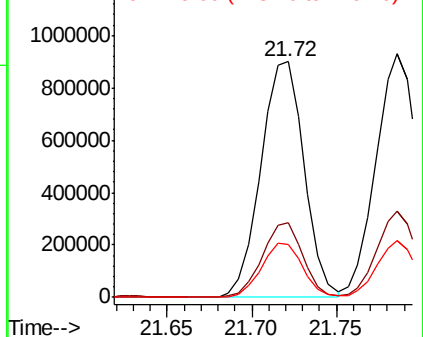


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.705 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

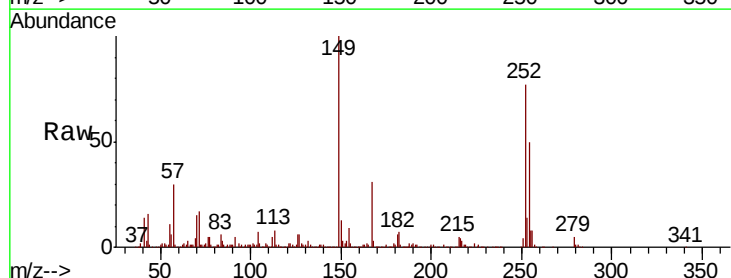
Tgt Ion:252 Resp: 524575

Ion Ratio Lower Upper

252 100

254 64.4 53.8 80.6

126 8.4 7.8 11.8

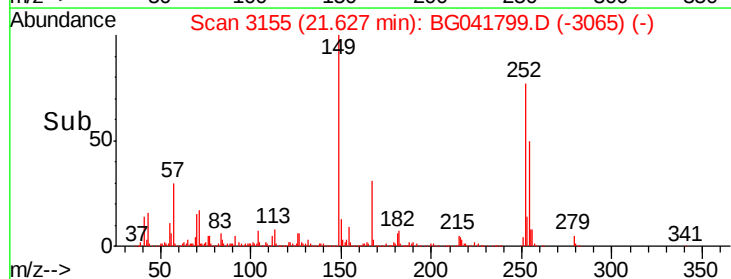
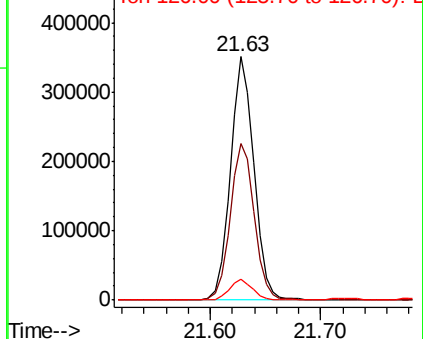


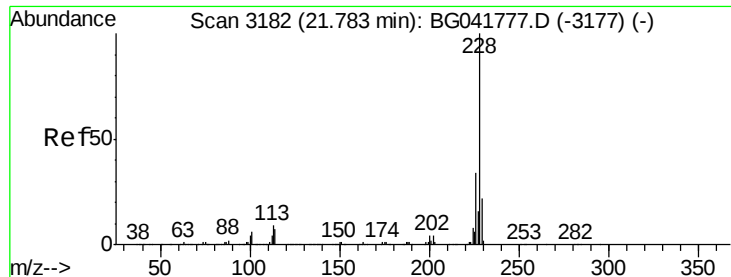
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.781 ng

RT: 21.79 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

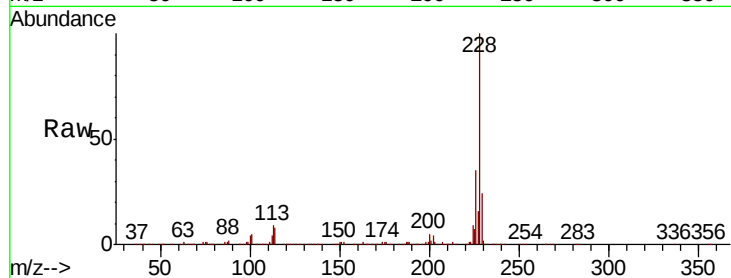
Tgt Ion:228 Resp: 1589642

Ion Ratio Lower Upper

228 100

226 35.4 30.1 45.1

229 23.6 19.8 29.6

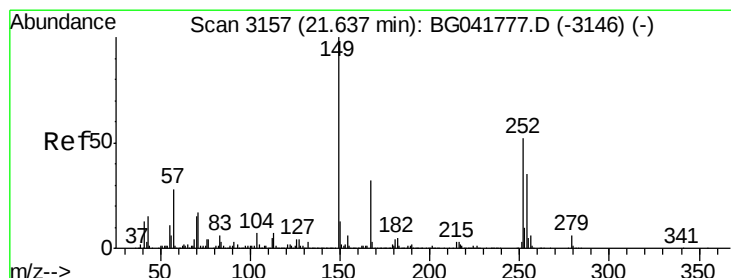
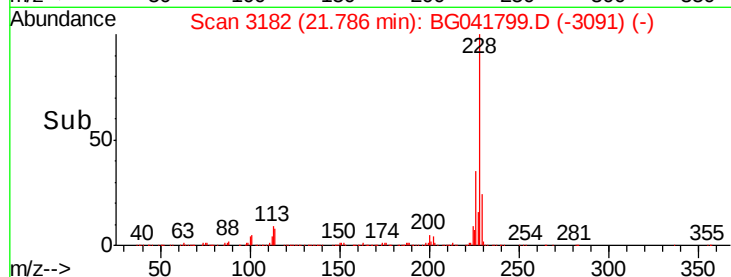
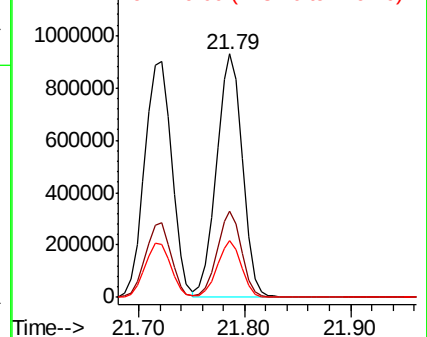


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.588 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

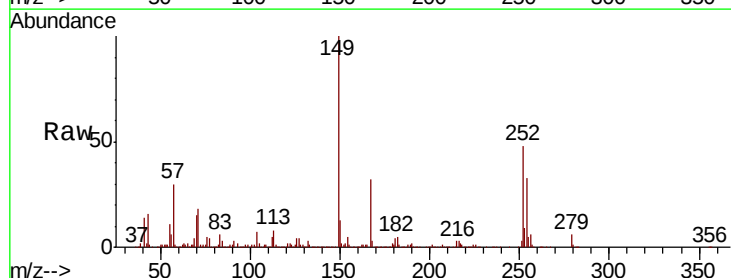
Tgt Ion:149 Resp: 915398

Ion Ratio Lower Upper

149 100

167 32.2 27.0 40.4

279 6.2 5.0 7.6

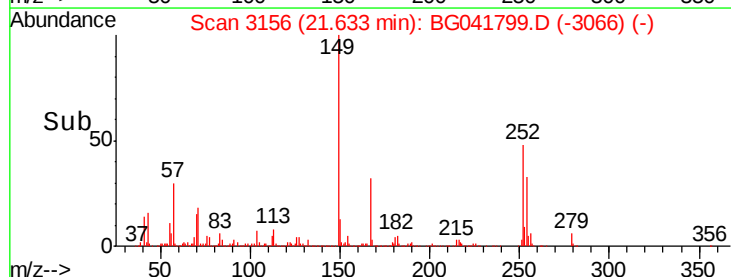
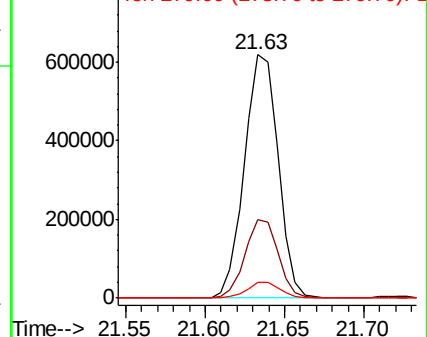


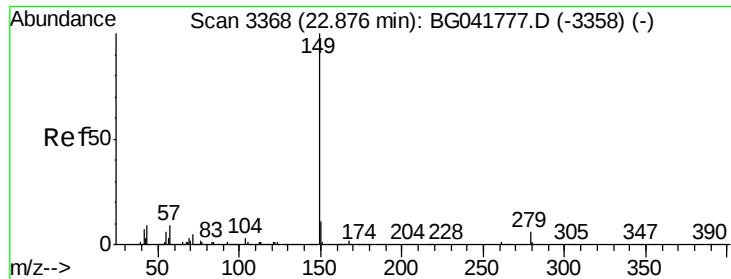
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.484 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

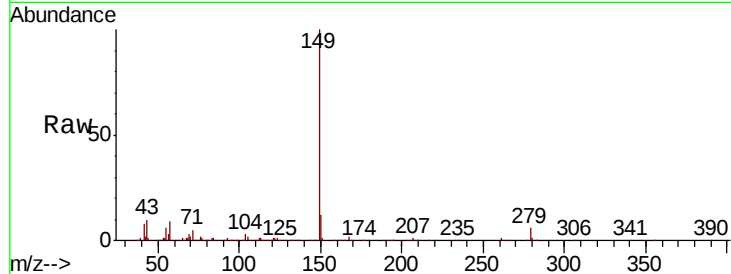
Tgt Ion:149 Resp: 1571507

Ion Ratio Lower Upper

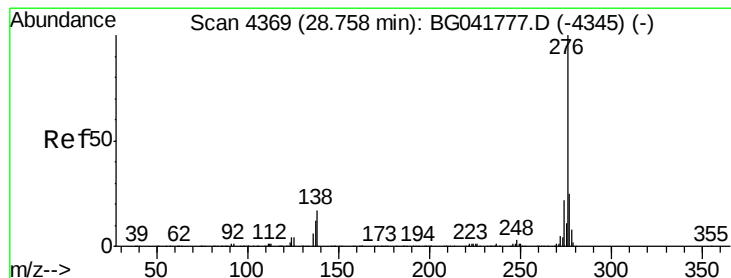
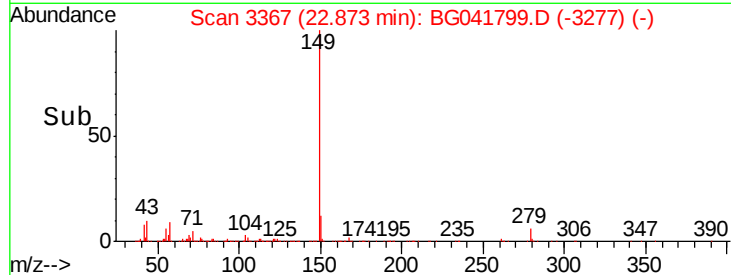
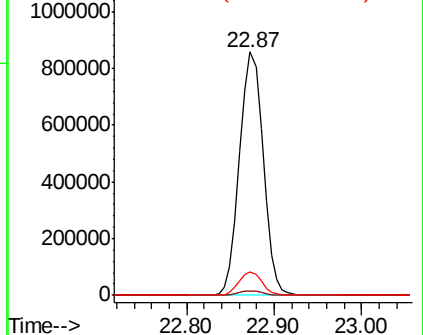
149 100

167 1.9 1.6 2.4

43 9.4 10.6 16.0#



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: 42.706 ng

RT: 28.76 min Scan# 4369

Delta R.T. 0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

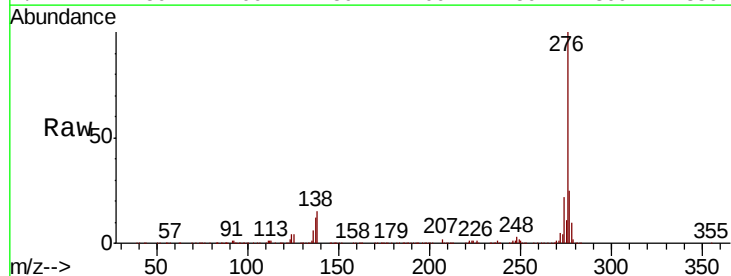
Tgt Ion:276 Resp: 2100678

Ion Ratio Lower Upper

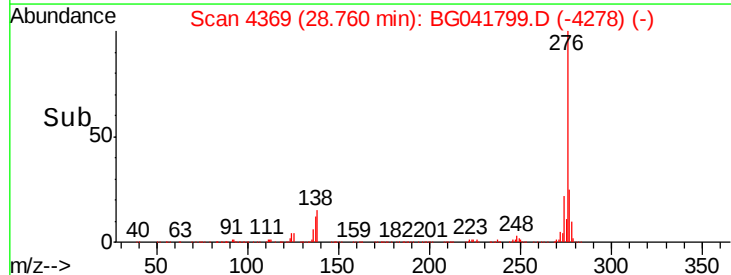
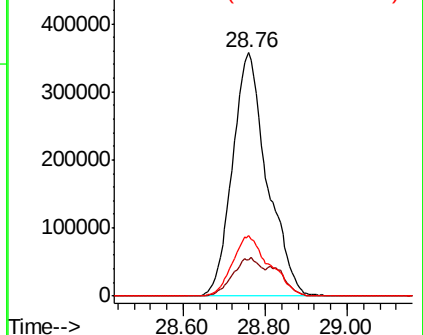
276 100

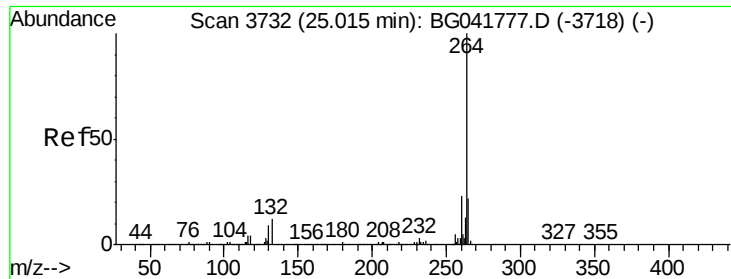
138 13.3 19.4 29.0#

277 26.5 21.2 31.8



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

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.00 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

Instrument :

BNA_G

ClientSampleId :

PB121731BS

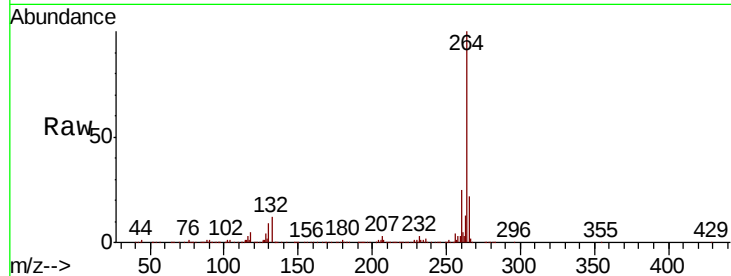
Tgt Ion:264 Resp: 748824

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

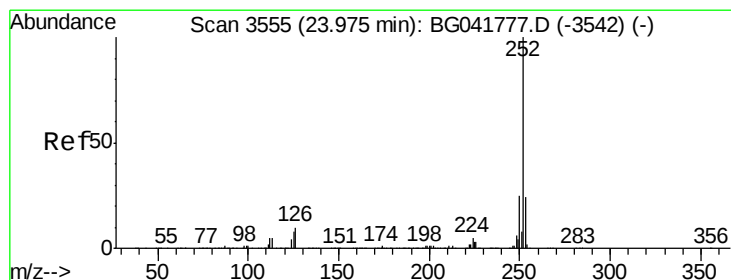
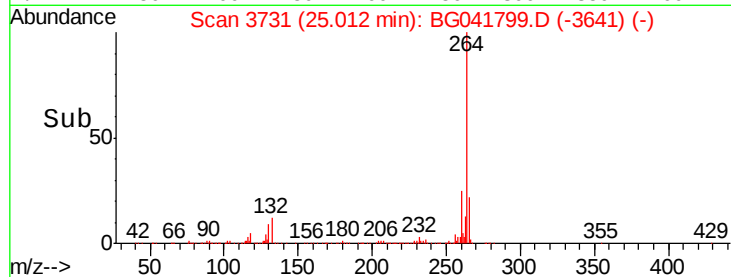
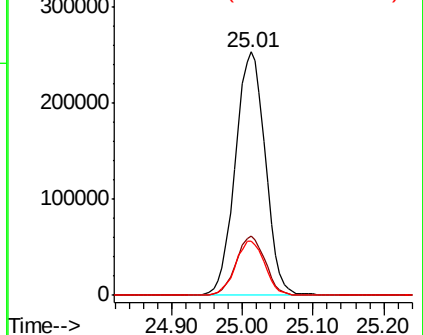
265 22.0 18.0 27.0



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: 43.048 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.07 min

Lab File: BG041799.D

Acq: 30 Jul 2019 12:05

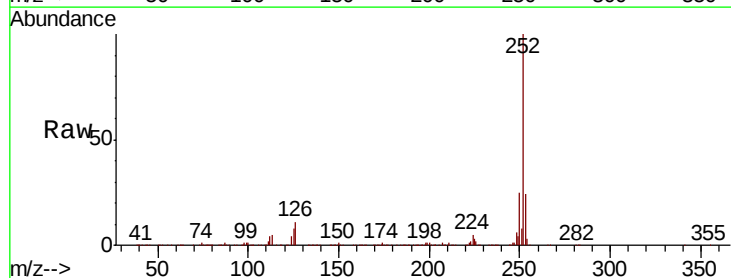
Tgt Ion:252 Resp: 1763407

Ion Ratio Lower Upper

252 100

253 24.1 20.6 30.8

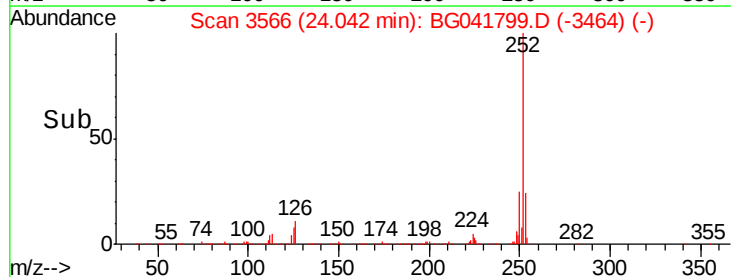
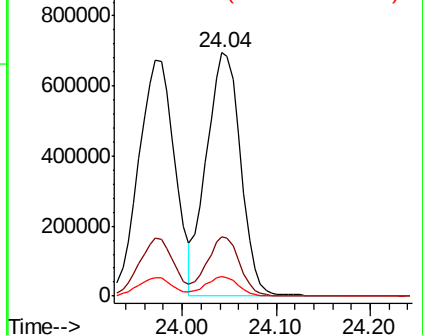
125 8.2 8.0 12.0

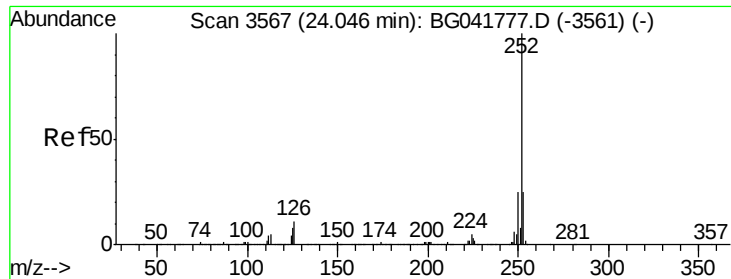


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

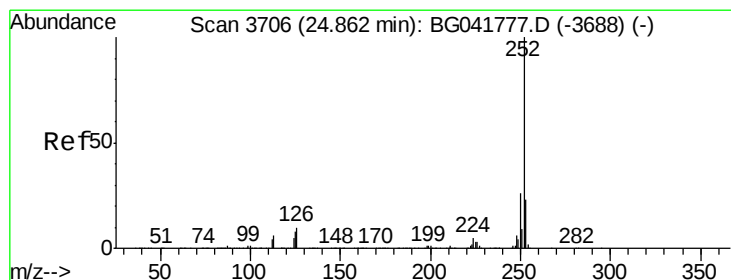
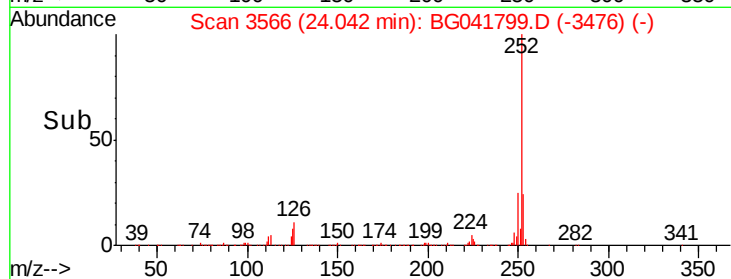
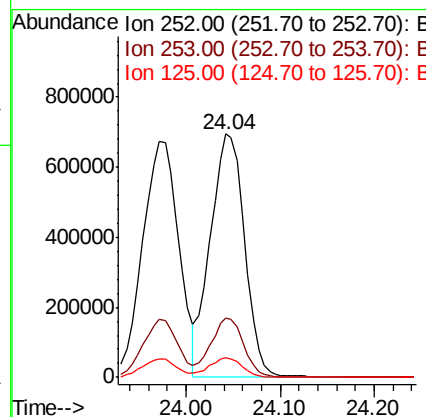
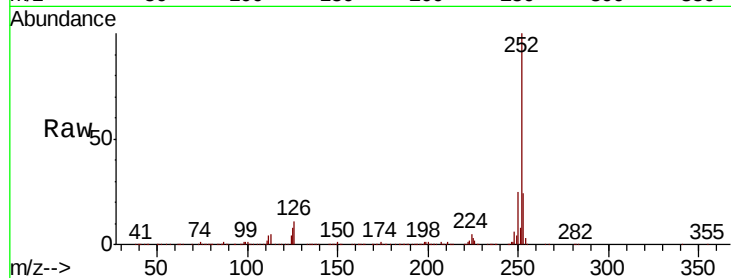




#89
Benzo(k)fluoranthene
Concen: 44.192 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

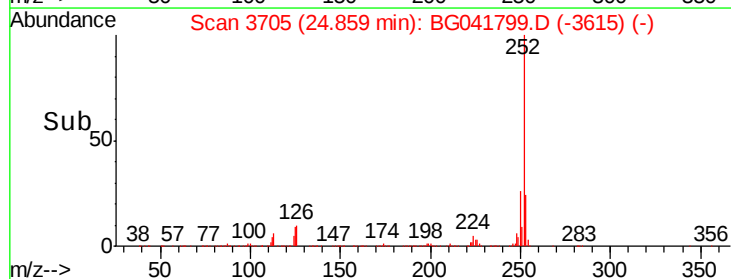
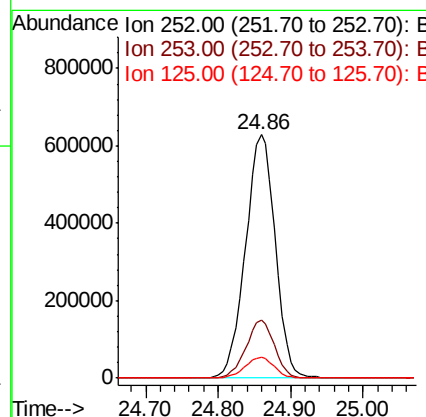
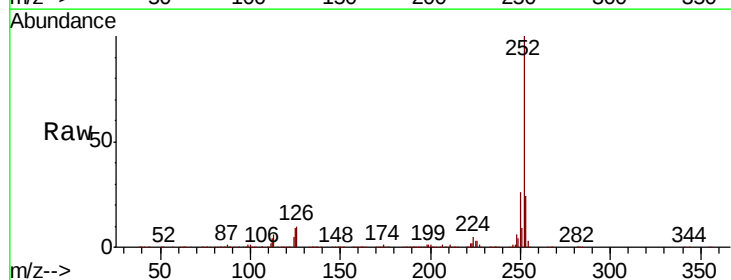
Instrument :
BNA_G
ClientSampleId :
PB121731BS

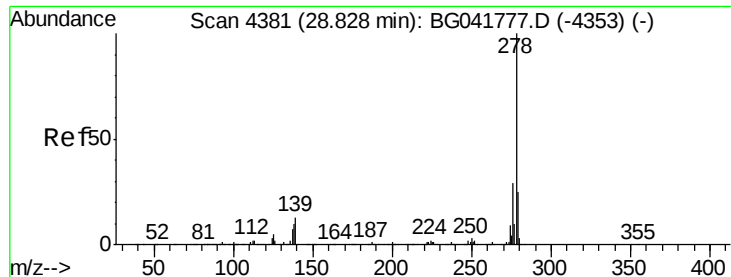
Tgt Ion:252 Resp: 1763407
Ion Ratio Lower Upper
252 100
253 24.1 20.5 30.7
125 8.2 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 45.542 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:252 Resp: 1789213
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.8
125 8.7 8.8 13.2#



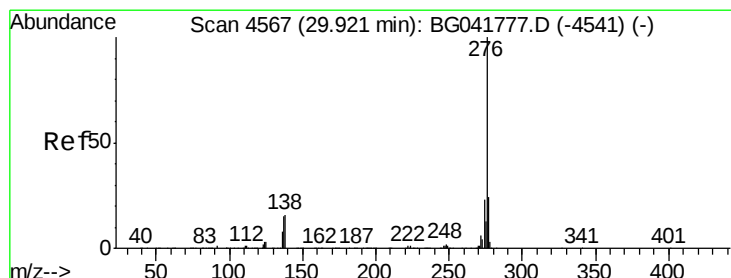
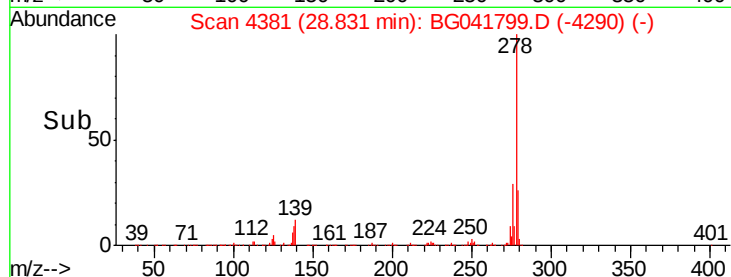
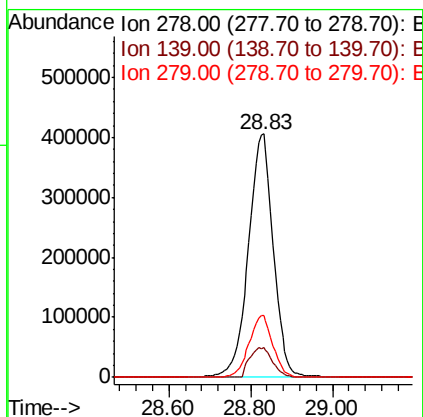
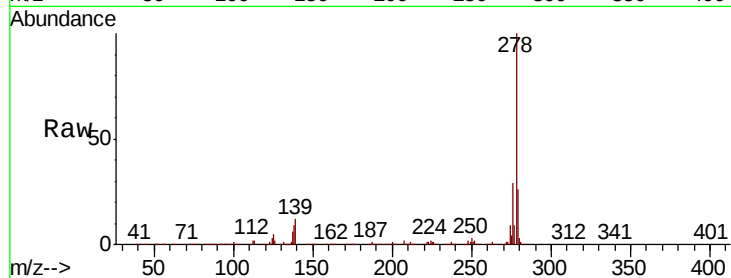


#91
Dibenzo(a,h)anthracene
Concen: 44.666 ng
RT: 28.83 min Scan# 4381
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Instrument :
BNA_G
ClientSampleId :
PB121731BS

Tgt Ion:278 Resp: 1723058

Ion	Ratio	Lower	Upper
278	100		
139	12.2	12.6	19.0#
279	25.6	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 45.413 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.00 min
Lab File: BG041799.D
Acq: 30 Jul 2019 12:05

Tgt Ion:276 Resp: 1750253

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	16.5	16.6	25.0#

