

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041827.D
 Acq On : 31 Jul 2019 9:33
 Operator : HP/JU
 Sample : PB121772BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 31 12:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	98441	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	399927	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	293544	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	660939	20.00	ng	0.00
76) Chrysene-d12	21.74	240	650780	20.00	ng	0.00
87) Perylene-d12	25.01	264	727309	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	633126	125.13	ng	0.00
7) Phenol-d6	7.20	99	869301	127.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	510408	87.83	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	469931	140.94	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1388106	83.40	ng	0.00
79) Terphenyl-d14	20.06	244	2264190	79.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	90072	37.823	ng	90
3) Pyridine	3.87	79	165477	25.339	ng	88
4) n-Nitrosodimethylamine	3.78	42	91274	35.257	ng	88
6) Aniline	7.36	93	286328	29.811	ng	96
8) 2-Chlorophenol	7.61	128	244139	42.139	ng	92
9) Benzaldehyde	7.17	77	39657	8.262	ng	92
10) Phenol	7.22	94	295521	41.644	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	217506	37.283	ng	93
12) 1,3-Dichlorobenzene	7.93	146	265989	35.176	ng	98
13) 1,4-Dichlorobenzene	8.08	146	269216	35.581	ng	98
14) 1,2-Dichlorobenzene	8.40	146	260860	36.131	ng	94
15) Benzyl Alcohol	8.28	79	214799	40.027	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	361690	34.848	ng	95
17) 2-Methylphenol	8.48	107	208451	40.390	ng	98
18) Hexachloroethane	9.14	117	93415	36.053	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	179999	36.347	ng	91
20) 3+4-Methylphenols	8.81	107	289738	41.025	ng	100
22) Acetophenone	8.87	105	354687	39.650	ng	# 94
24) Nitrobenzene	9.25	77	259272	42.348	ng	96
25) Isophorone	9.78	82	497447	39.348	ng	98
26) 2-Nitrophenol	9.97	139	143282	50.425	ng	96
27) 2,4-Dimethylphenol	10.03	122	241168	48.089	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	304197	38.505	ng	98
29) 2,4-Dichlorophenol	10.51	162	277498	45.437	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	304571	39.327	ng	98
31) Naphthalene	10.92	128	746366	40.777	ng	98
32) Benzoic acid	10.17	122	147838	42.489	ng	98
33) 4-Chloroaniline	11.02	127	217838	25.096	ng	96
34) Hexachlorobutadiene	11.22	225	199855	38.236	ng	97
35) Caprolactam	11.79	113	47371	22.319	ng	# 80
36) 4-Chloro-3-methylphenol	12.14	107	274610	45.354	ng	98
37) 2-Methylnaphthalene	12.53	142	602831	41.609	ng	100
38) 1-Methylnaphthalene	12.75	142	570895	41.581	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	376971	40.570	ng	99

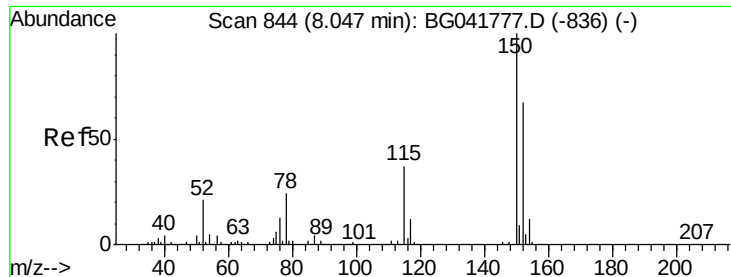
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041827.D
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 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	445869	85.347	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	258792	44.066	ng	100
44) 2,4,5-Trichlorophenol	13.20	196	278845	45.690	ng	93
46) 1,1'-Biphenyl	13.54	154	777161	41.185	ng	97
47) 2-Chloronaphthalene	13.58	162	626452	38.993	ng	96
48) 2-Nitroaniline	13.77	65	179407	44.031	ng	91
49) Acenaphthylene	14.42	152	985990	41.029	ng	97
50) Dimethylphthalate	14.15	163	830011	41.402	ng	99
51) 2,6-Dinitrotoluene	14.27	165	199028	47.478	ng	90
52) Acenaphthene	14.76	154	705788	45.156	ng	99
53) 3-Nitroaniline	14.59	138	157316	35.078	ng	# 88
54) 2,4-Dinitrophenol	14.80	184	232864	88.181	ng	# 85
55) Dibenzofuran	15.10	168	987239	41.295	ng	97
56) 4-Nitrophenol	14.90	139	336936	98.976	ng	94
57) 2,4-Dinitrotoluene	15.05	165	284326	49.320	ng	90
58) Fluorene	15.75	166	807109	42.068	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	285429	47.221	ng	# 93
60) Diethylphthalate	15.52	149	835700	42.460	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	480907	41.059	ng	96
62) 4-Nitroaniline	15.76	138	204613	42.122	ng	96
63) Azobenzene	16.03	77	664424	41.325	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	158433	48.837	ng	84
66) n-Nitrosodiphenylamine	15.95	169	765692	42.530	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	332317	40.818	ng	96
68) Hexachlorobenzene	16.76	284	340554	39.983	ng	94
69) Atrazine	16.90	200	306264	43.296	ng	98
70) Pentachlorophenol	17.10	266	458577	94.775	ng	99
71) Phenanthrene	17.50	178	1329866	41.977	ng	97
72) Anthracene	17.58	178	1366687	43.255	ng	96
73) Carbazole	17.85	167	1221009	43.055	ng	97
74) Di-n-butylphthalate	18.42	149	1394479	43.374	ng	96
75) Fluoranthene	19.51	202	1666350	43.272	ng	94
77) Benzidine	19.68	184	667760	31.437	ng	99
78) Pyrene	19.86	202	1638926	42.506	ng	96
80) Butylbenzylphthalate	20.75	149	666857	45.109	ng	91
81) Benzo(a)anthracene	21.72	228	1603728	41.652	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	550600	35.617	ng	99
83) Chrysene	21.79	228	1582168	42.868	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	913504	44.797	ng	97
85) Di-n-octyl phthalate	22.87	149	1569446	45.732	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.75	276	2102001	43.023	ng	# 89
88) Benzo(b)fluoranthene	23.97	252	1811615	45.533	ng	98
89) Benzo(k)fluoranthene	24.04	252	1731673	44.681	ng	# 96
90) Benzo(a)pyrene	24.86	252	1773036	46.465	ng	# 96
91) Dibenzo(a,h)anthracene	28.82	278	1718085	45.854	ng	96
92) Benzo(g,h,i)perylene	29.92	276	1746838	46.665	ng	# 94

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

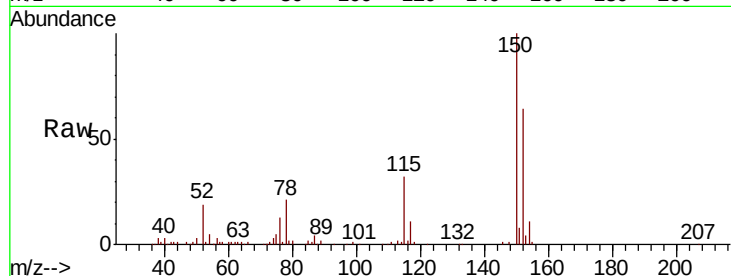


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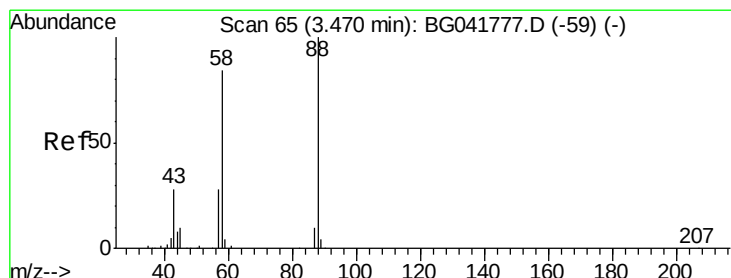
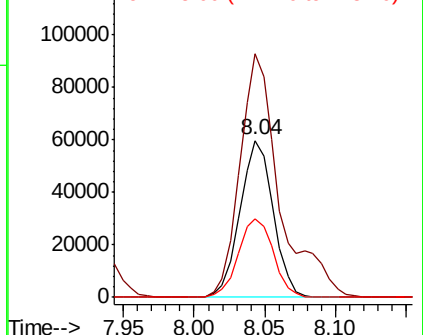
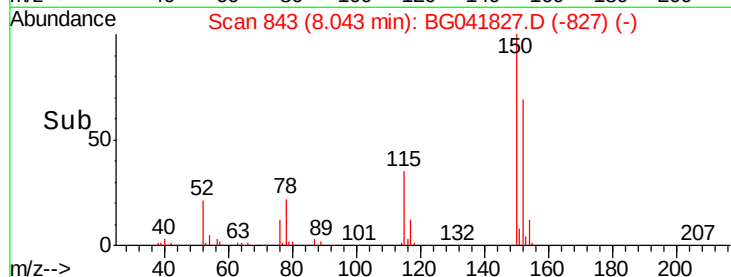
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 98441
Ion Ratio Lower Upper
152 100
150 155.2 126.9 190.3
115 50.2 45.0 67.6



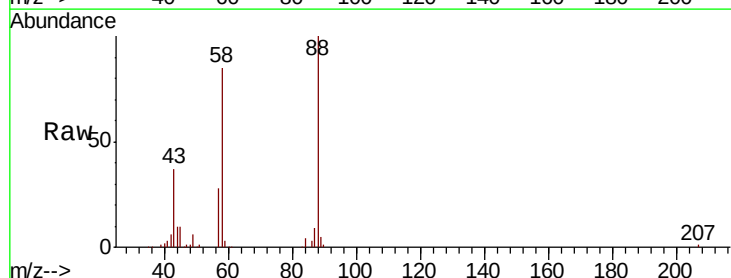
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



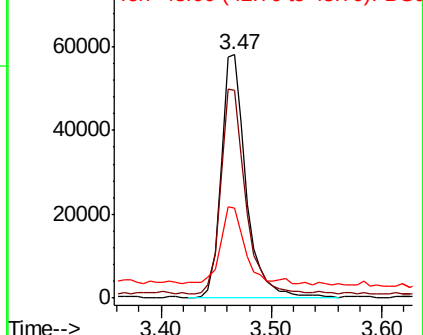
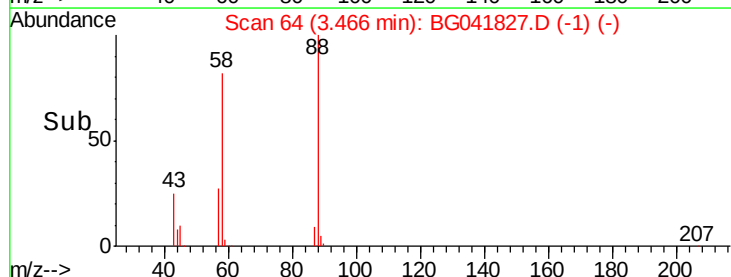
#2

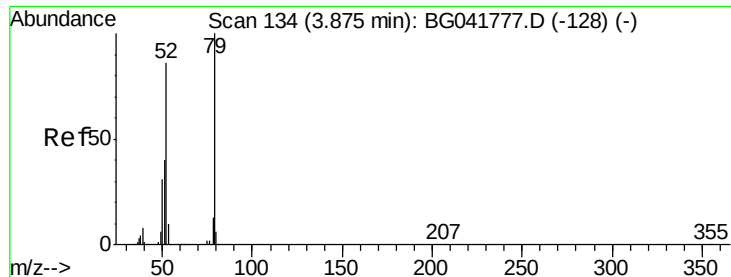
1,4-Dioxane
Concen: 37.823 ng
RT: 3.47 min Scan# 64
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion: 88 Resp: 90072
Ion Ratio Lower Upper
88 100
58 84.0 76.2 114.2
43 30.4 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

Pvridine

Concen: 25.339 ng

RT: 3.87 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

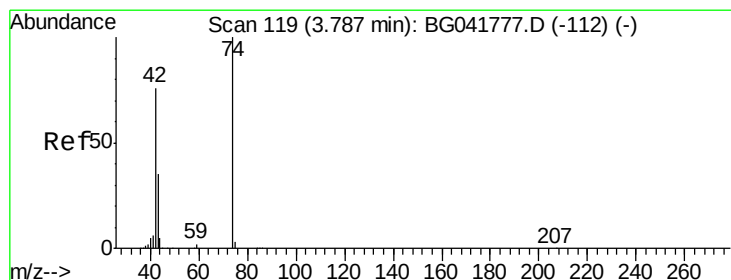
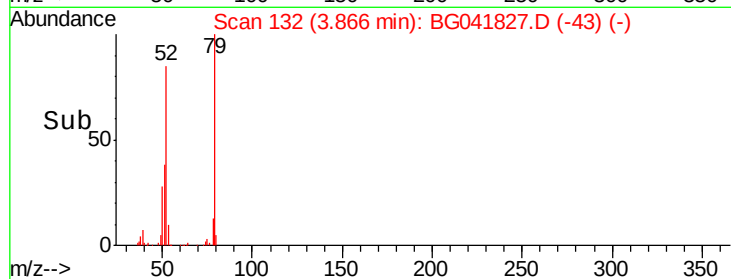
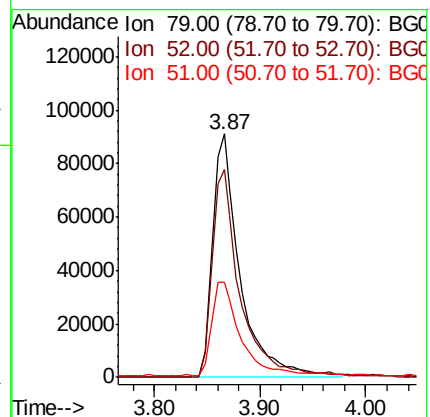
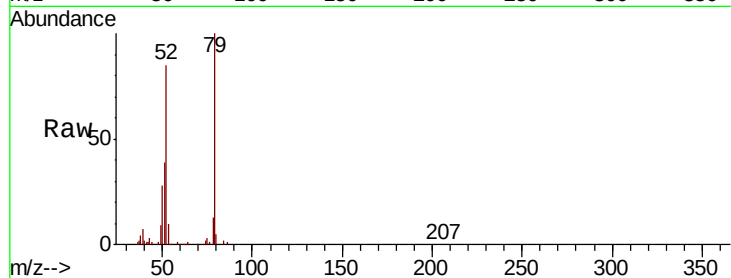
Tot Ion: 79 Resp: 165477

Ion Ratio Lower Upper

79 100

52 85.3 77.1 115.7

51 39.2 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 35.257 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

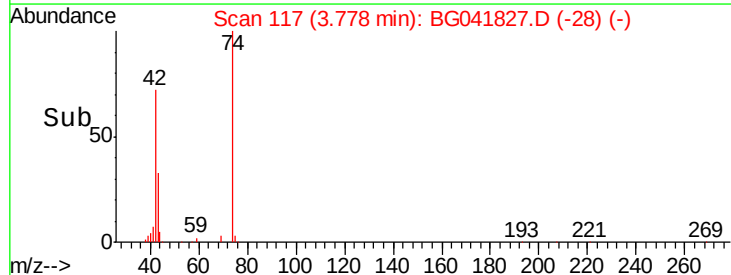
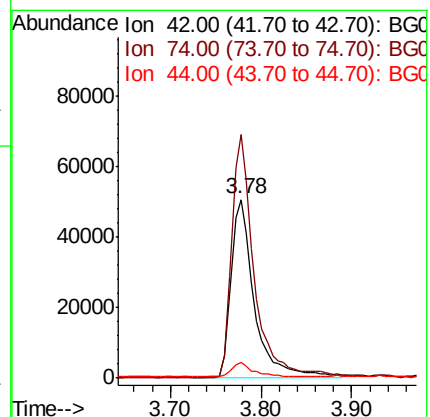
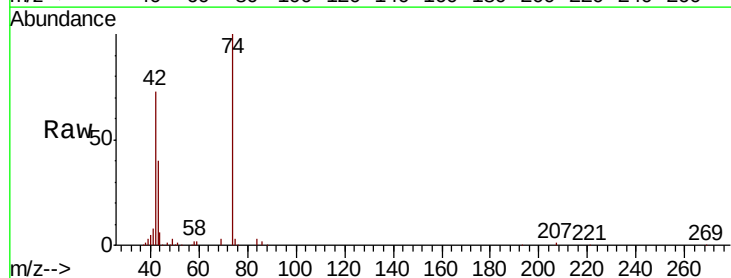
Tgt Ion: 42 Resp: 91274

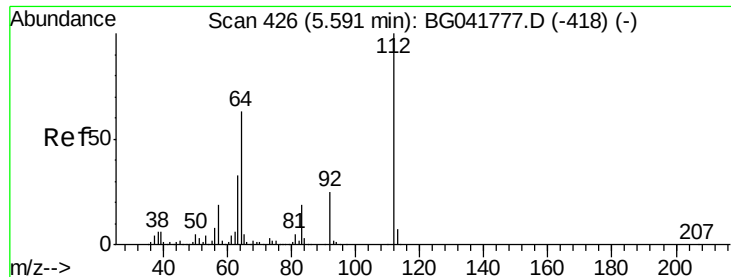
Ion Ratio Lower Upper

42 100

74 136.3 97.4 146.2

44 8.5 6.6 9.8





#5

2-Fluorophenol

Concen: 125.133 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

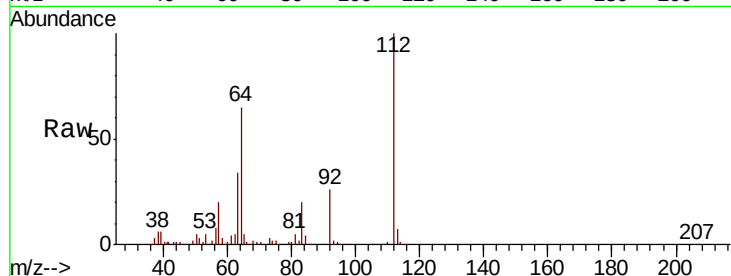
Tot Ion:112 Resp: 633126

Ion Ratio Lower Upper

112 100

64 64.6 55.4 83.2

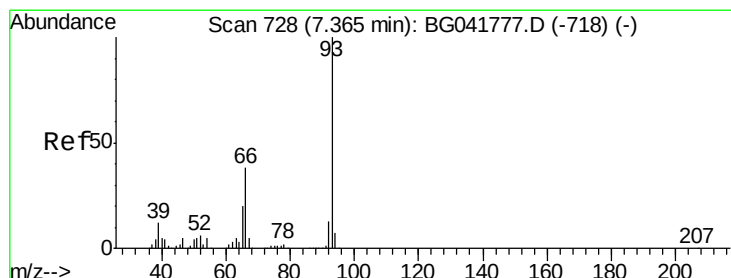
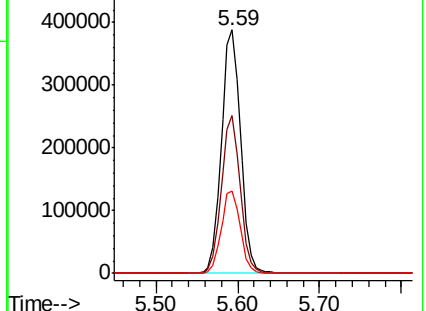
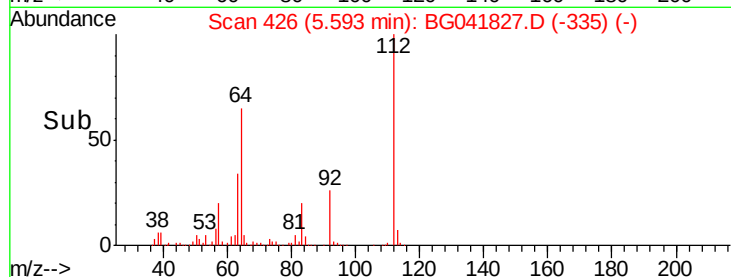
63 33.8 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.811 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

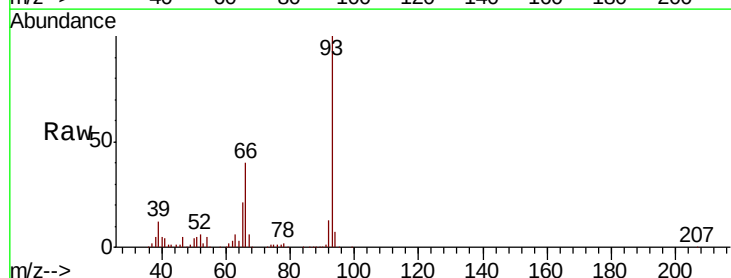
Tgt Ion: 93 Resp: 286328

Ion Ratio Lower Upper

93 100

66 39.9 34.2 51.2

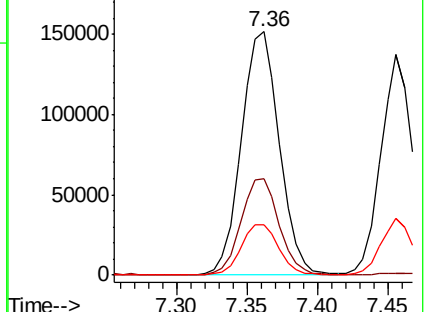
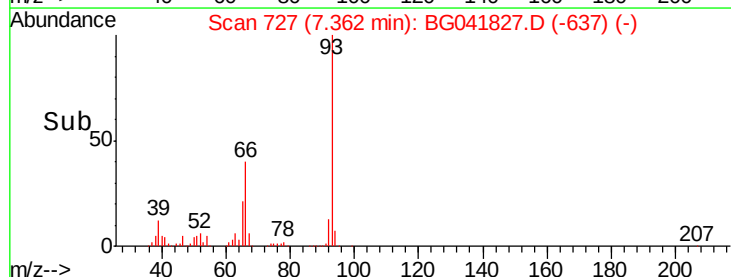
65 20.5 18.2 27.2

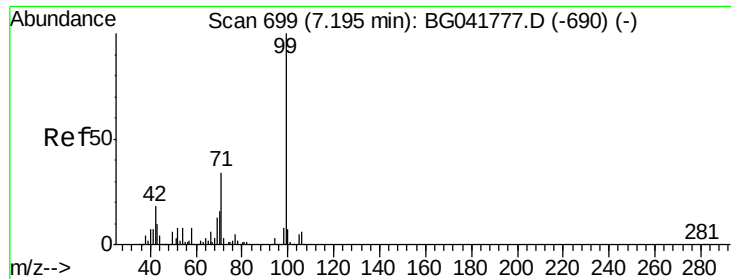


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.441 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

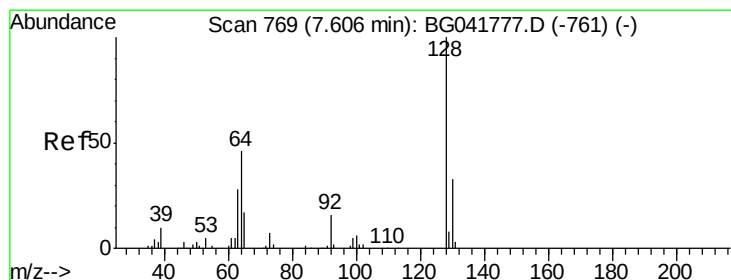
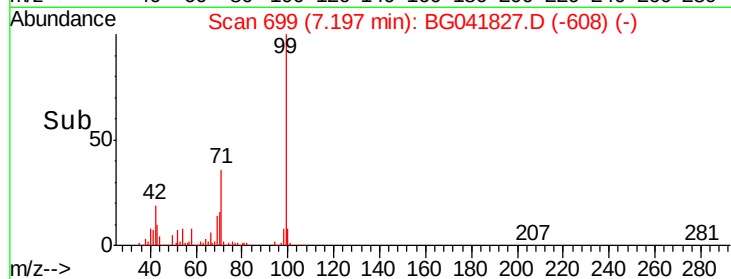
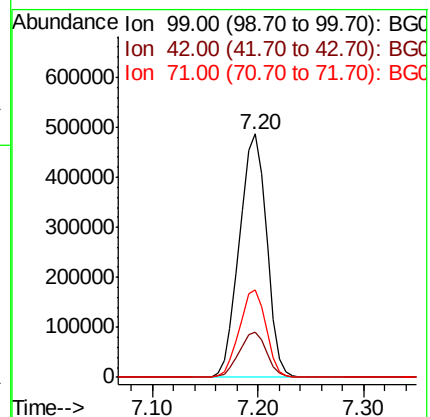
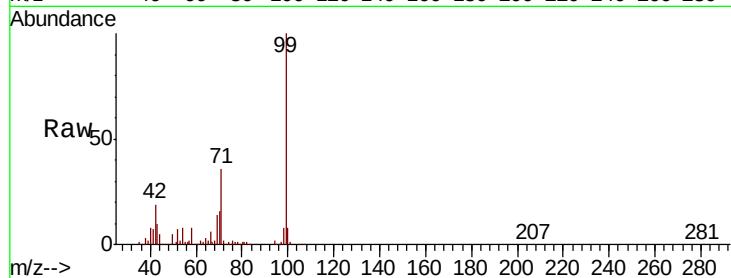
Tot Ion: 99 Resp: 869301

Ion Ratio Lower Upper

99 100

42 18.6 17.6 26.4

71 35.7 27.8 41.6



#8

2-Chlorophenol

Concen: 42.139 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

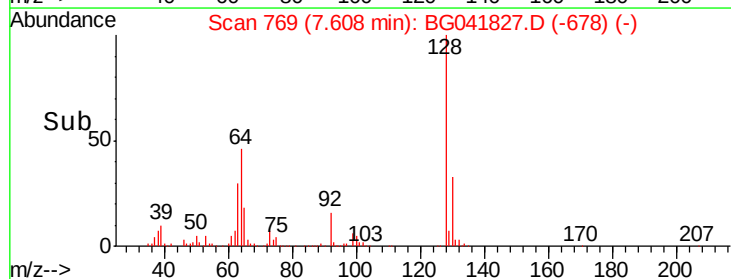
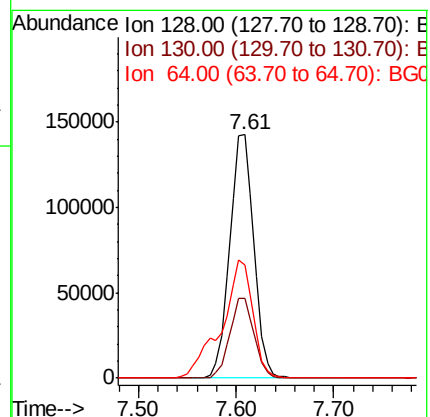
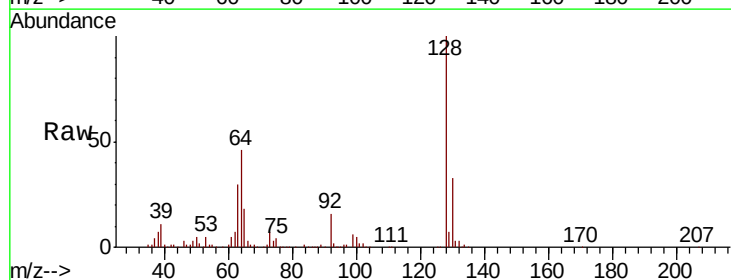
Tgt Ion: 128 Resp: 244139

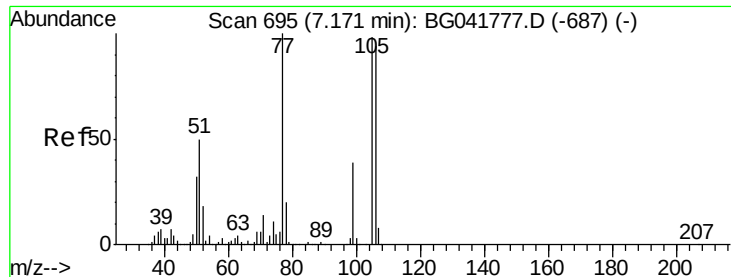
Ion Ratio Lower Upper

128 100

130 32.8 12.4 52.4

64 46.3 34.9 74.9





#9

Benzaldehyde

Concen: 8.262 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampled :

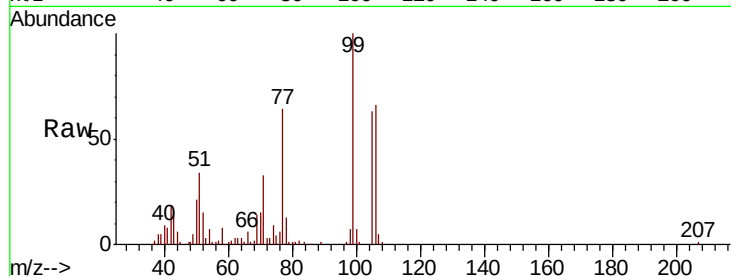
Tot Ion: 77 Resp: 39657

Ion Ratio Lower Upper

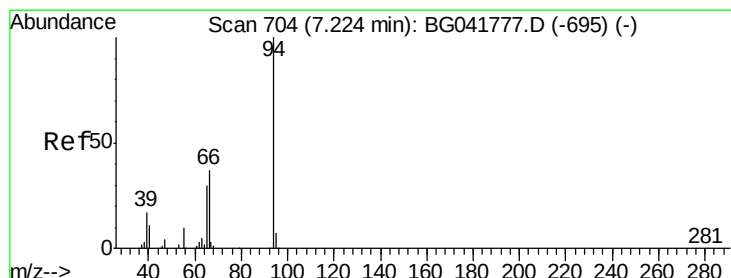
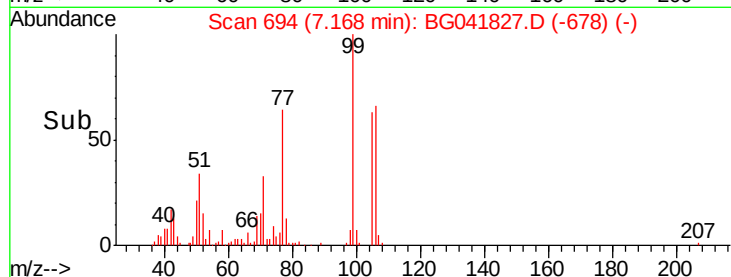
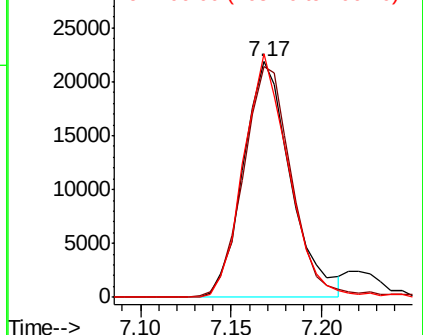
77 100

105 98.2 74.6 114.6

106 103.4 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: 41.644 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

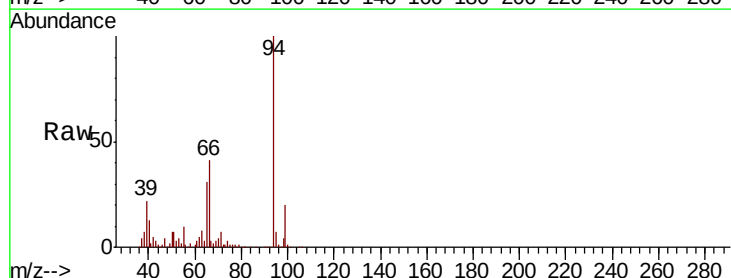
Tgt Ion: 94 Resp: 295521

Ion Ratio Lower Upper

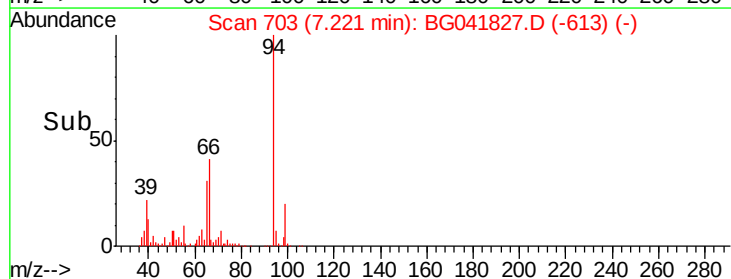
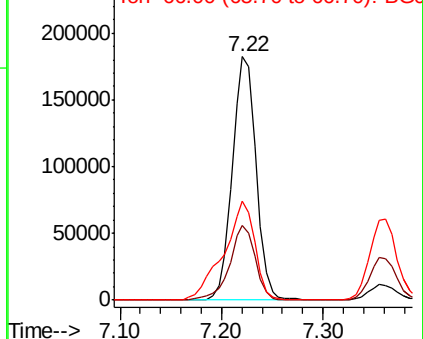
94 100

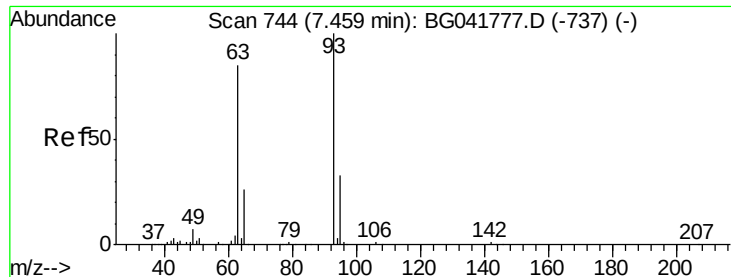
65 30.5 10.6 50.6

66 40.8 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: 37.283 ng

RT: 7.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

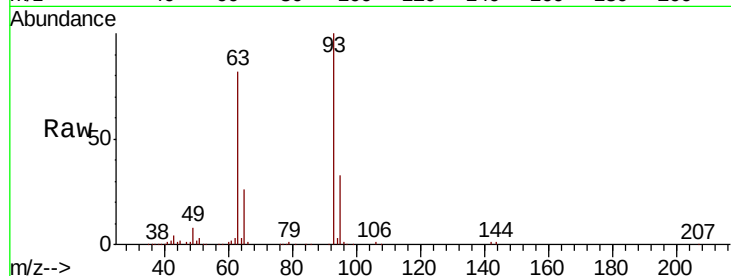
Tot Ion: 93 Resp: 217506

Ion Ratio Lower Upper

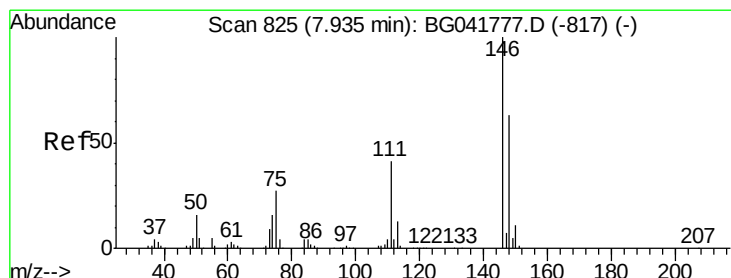
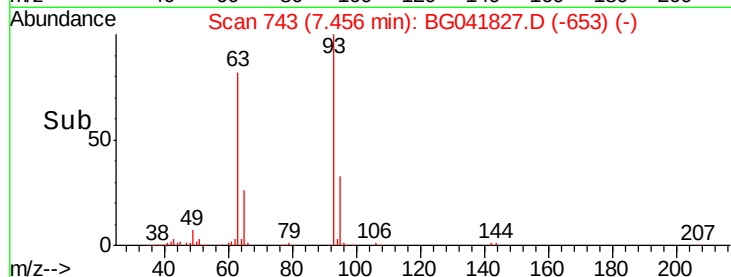
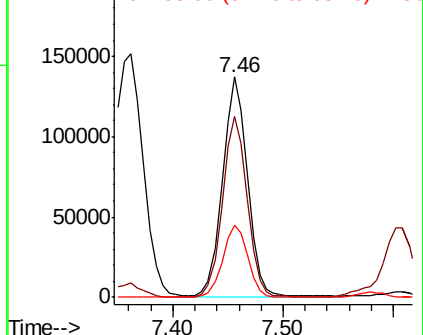
93 100

63 82.0 70.4 110.4

95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.176 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

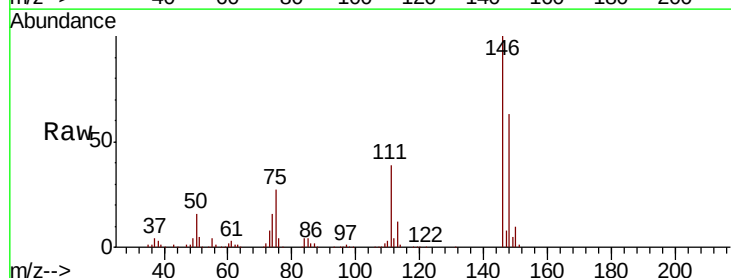
Tgt Ion: 146 Resp: 265989

Ion Ratio Lower Upper

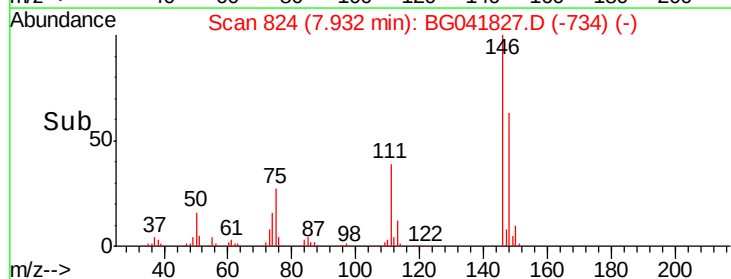
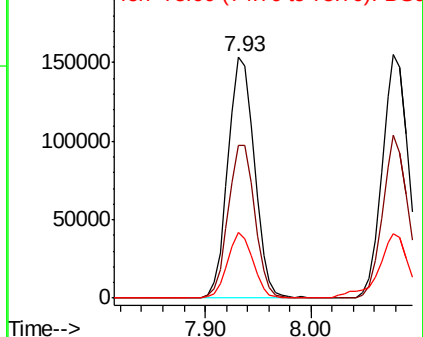
146 100

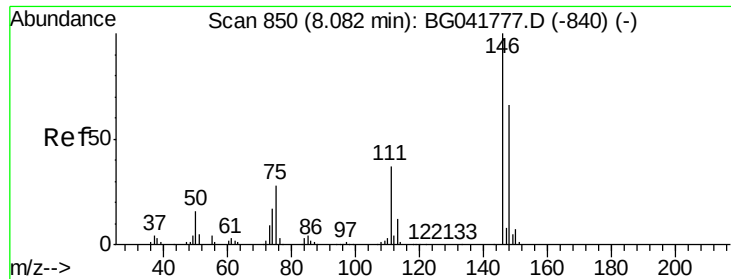
148 63.2 51.5 77.3

75 27.2 23.2 34.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

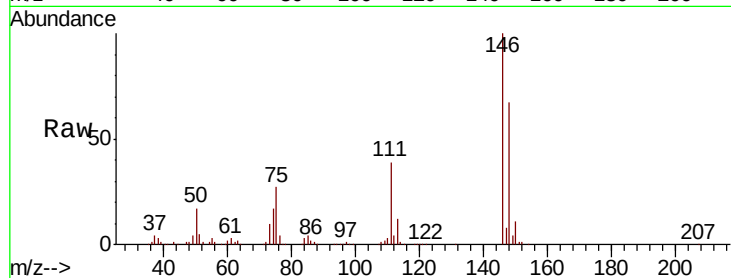




#13
 1,4-Dichlorobenzene
 Concen: 35.581 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
111	38.5	32.5	48.7

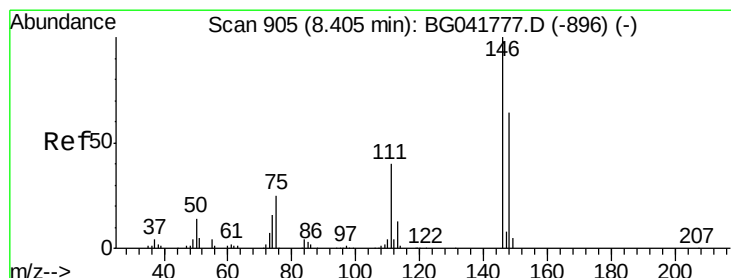
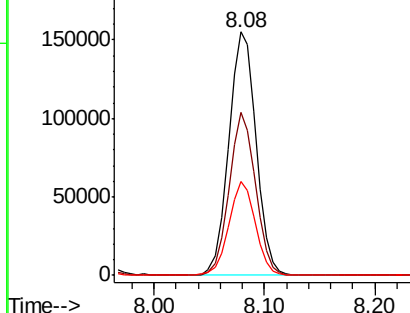
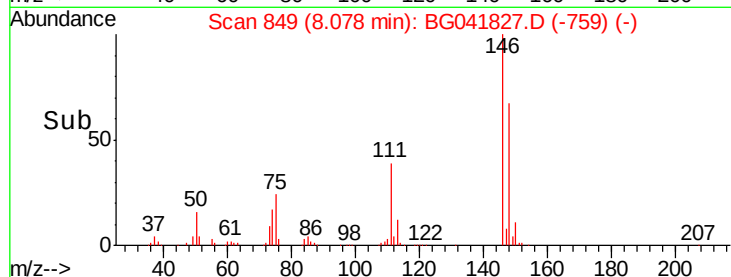


Abundance

Ion 146.00 (145.70 to 146.70): E

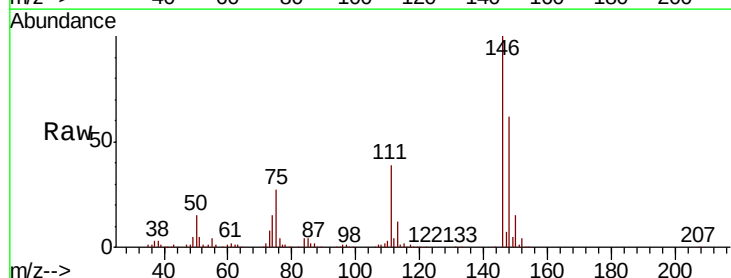
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.131 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.5	80.3
111	39.0	35.4	53.0

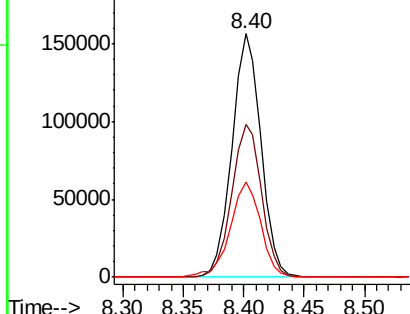
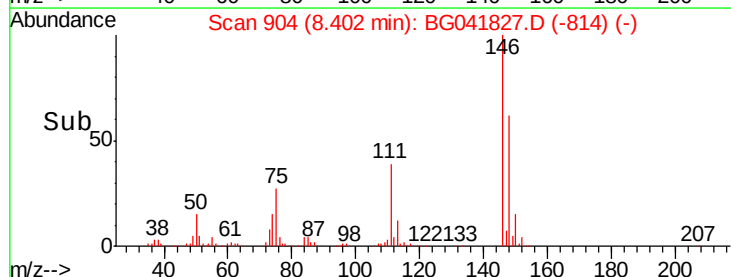


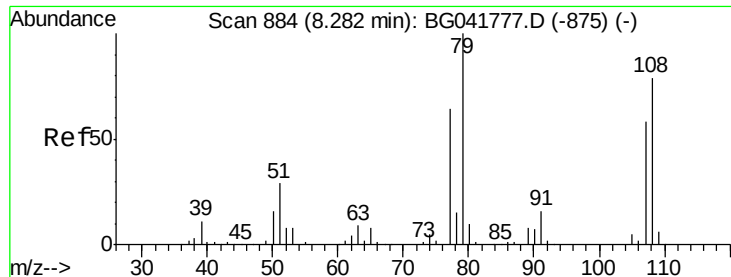
Abundance

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: 40.027 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

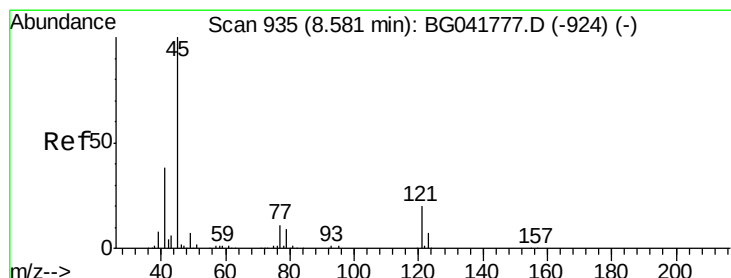
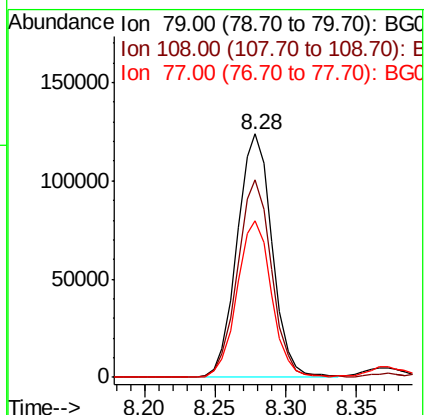
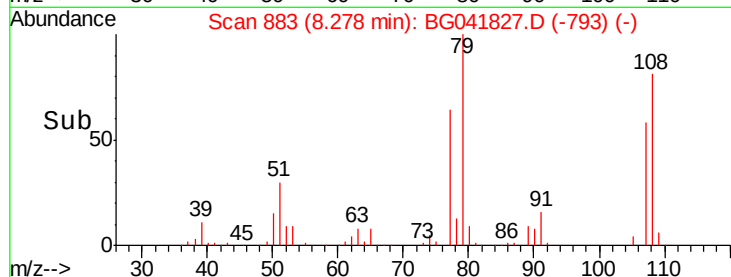
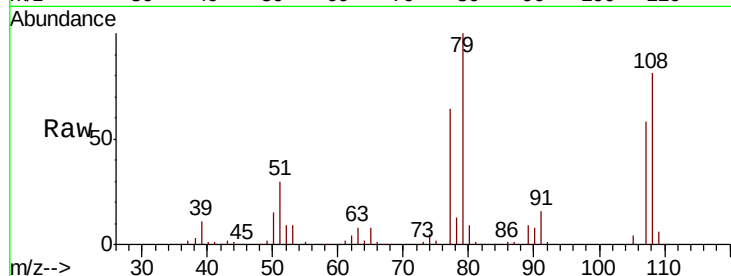
Tot Ion: 79 Resp: 214799

Ion Ratio Lower Upper

79 100

108 81.0 60.5 90.7

77 64.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.848 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

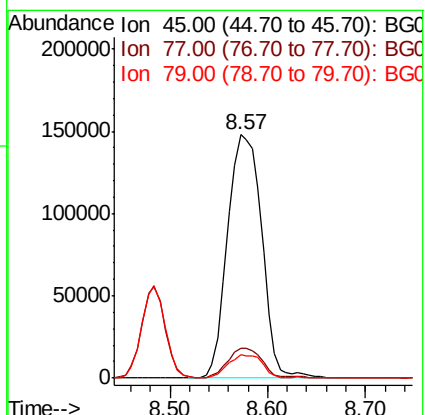
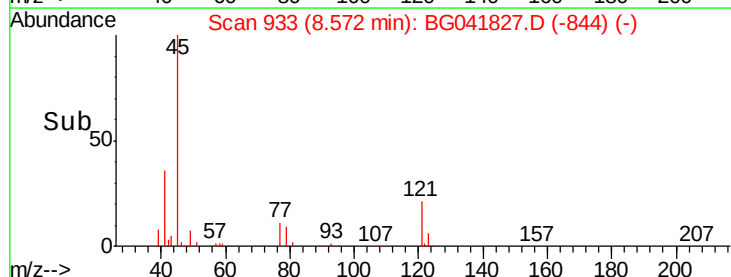
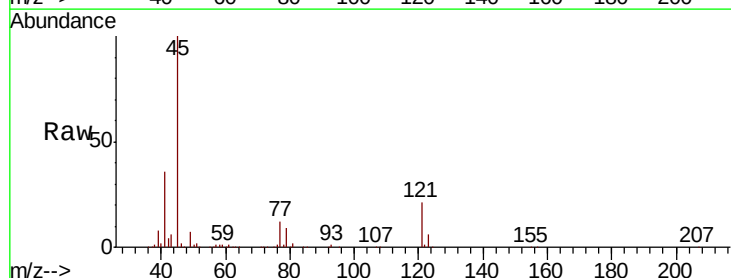
Tgt Ion: 45 Resp: 361690

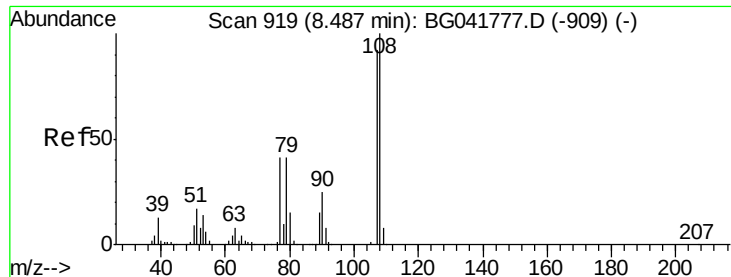
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.4

79 9.5 0.0 27.9





#17

2-Methylphenol

Concen: 40.390 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 208451

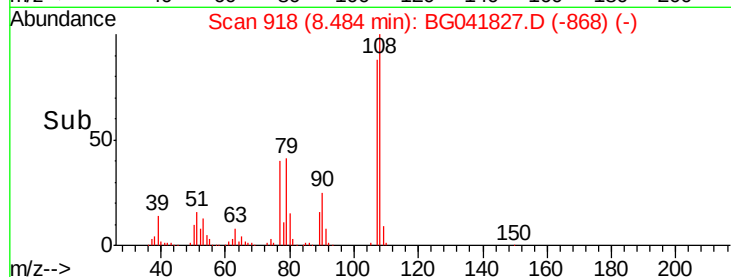
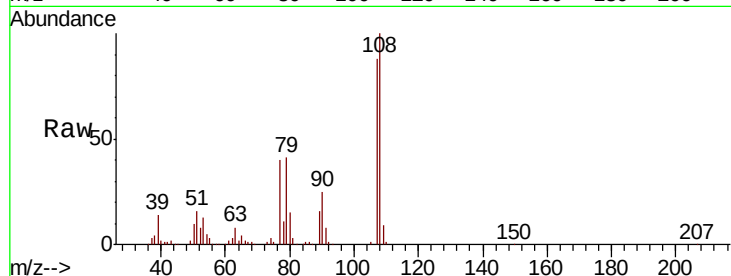
Ion Ratio Lower Upper

107 100

108 113.3 87.6 131.4

77 45.6 36.1 54.1

79 46.5 36.4 54.6



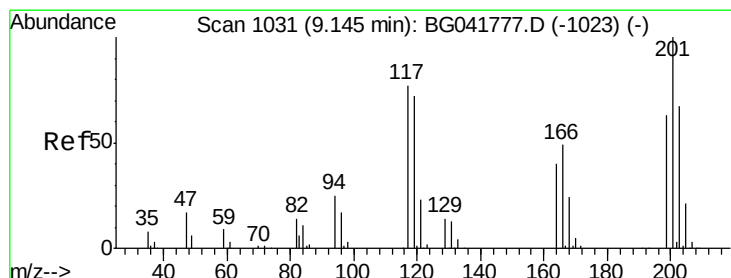
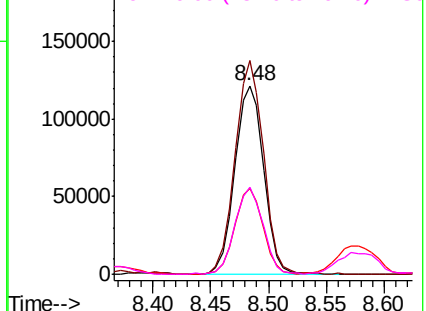
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 36.053 ng

RT: 9.14 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

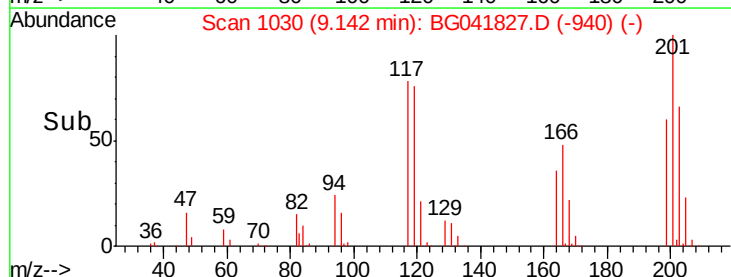
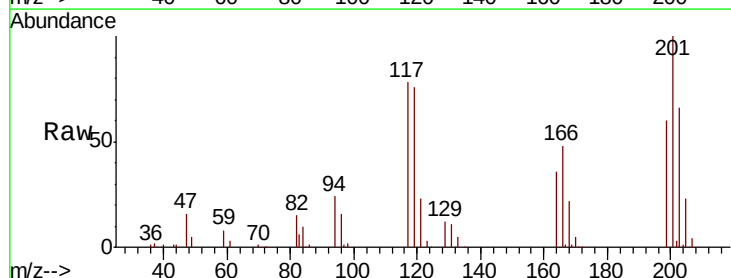
Tgt Ion:117 Resp: 93415

Ion Ratio Lower Upper

117 100

119 97.8 76.2 114.2

201 128.6 94.1 141.1

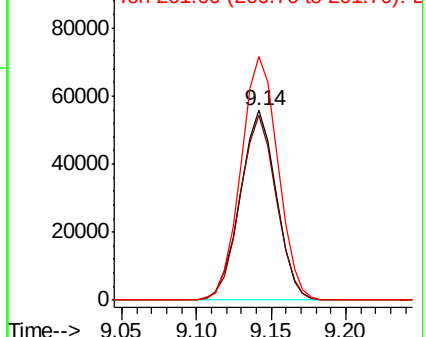


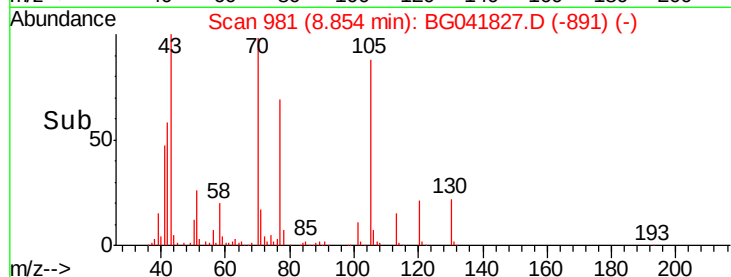
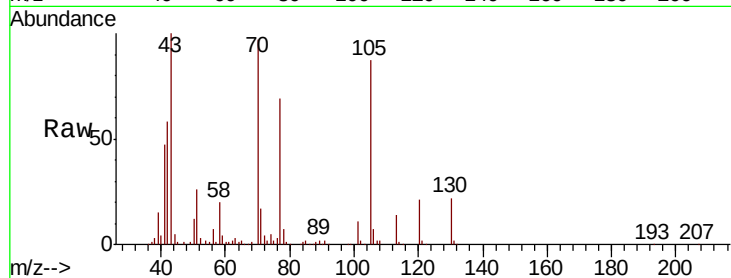
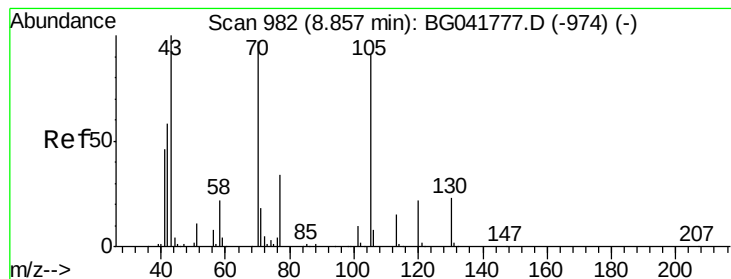
Abundance

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: 36.347 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 179999

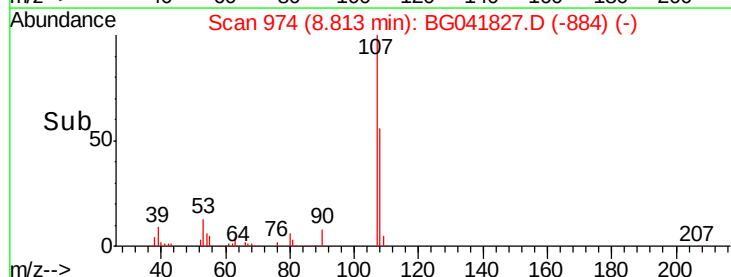
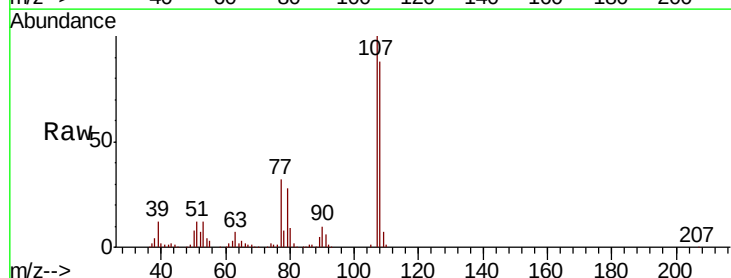
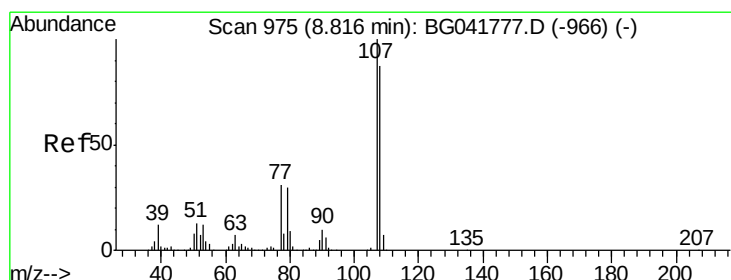
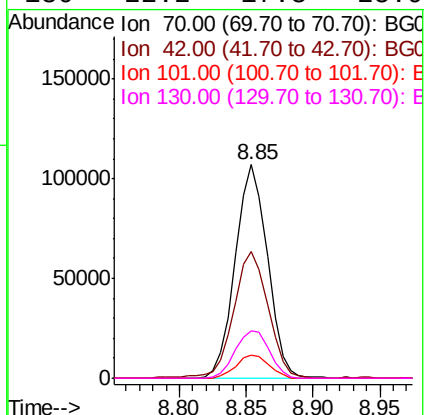
Ion Ratio Lower Upper

70 100

42 59.1 55.8 83.6

101 11.0 8.1 12.1

130 22.2 17.3 25.9



#20

3+4-Methylphenols

Concen: 41.025 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Tgt Ion:107 Resp: 289738

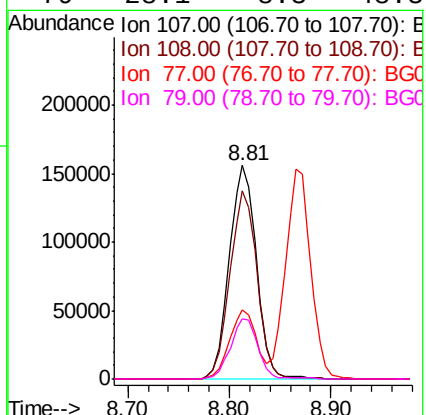
Ion Ratio Lower Upper

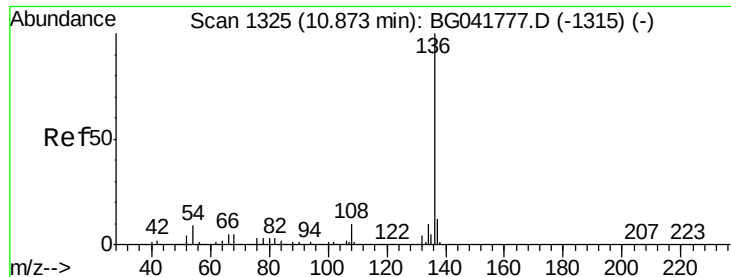
107 100

108 87.9 67.5 107.5

77 32.3 12.3 52.3

79 28.1 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: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 399927

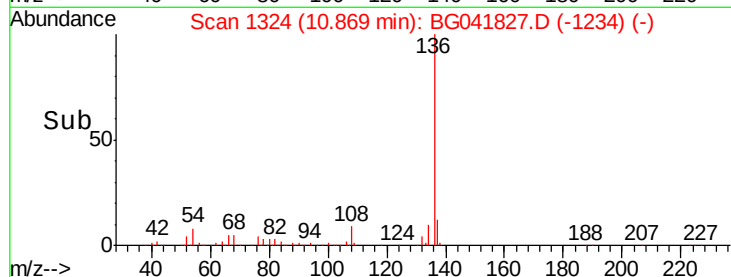
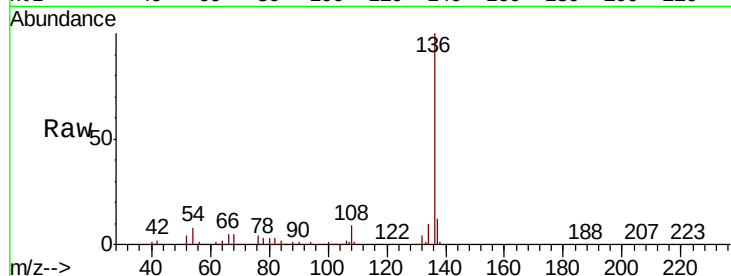
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 8.3 8.7 13.1#

68 4.9 5.5 8.3#

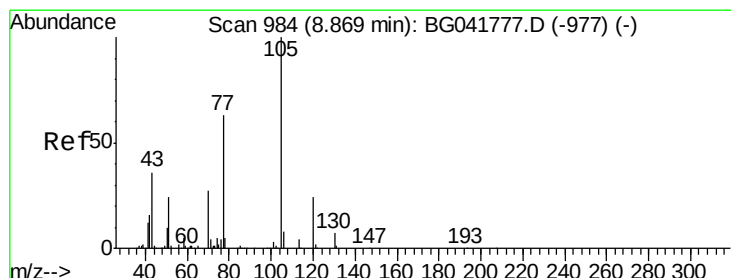
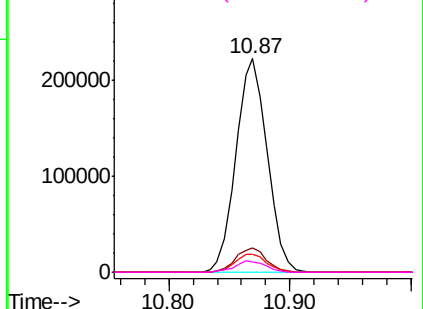


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.650 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Tgt Ion:105 Resp: 354687

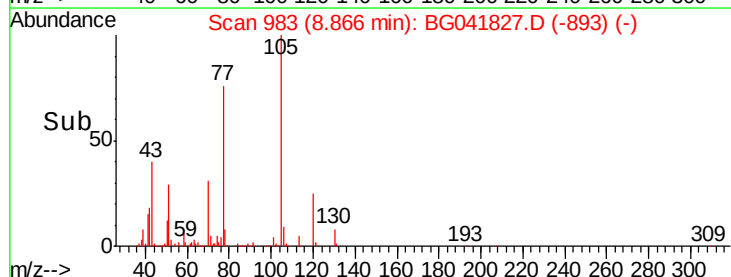
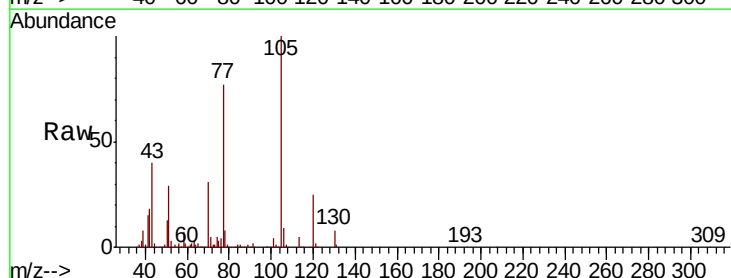
Ion Ratio Lower Upper

105 100

71 5.2 5.9 8.9#

51 28.9 27.7 41.5

120 24.6 19.3 28.9

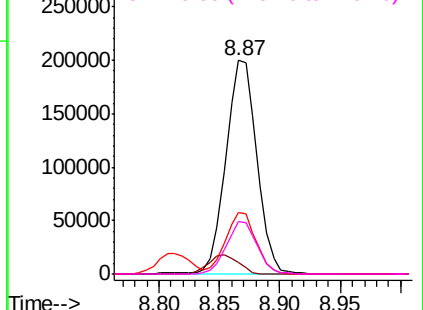


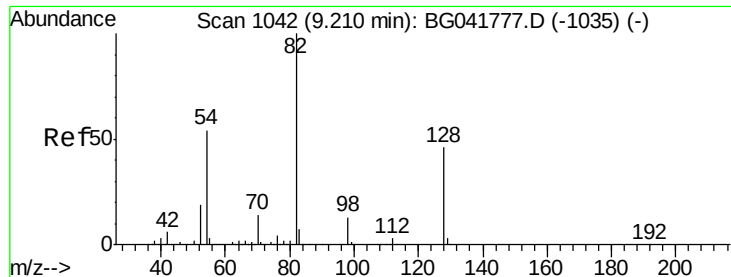
Abundance Ion 105.00 (104.70 to 105.70): E

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

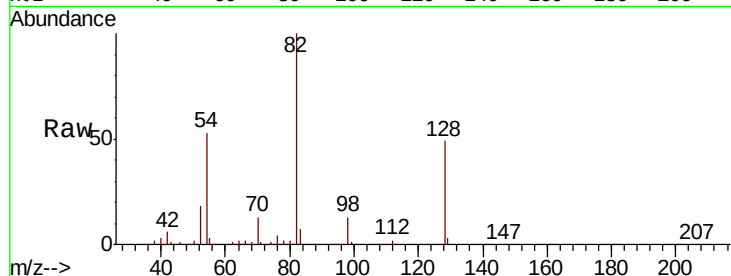




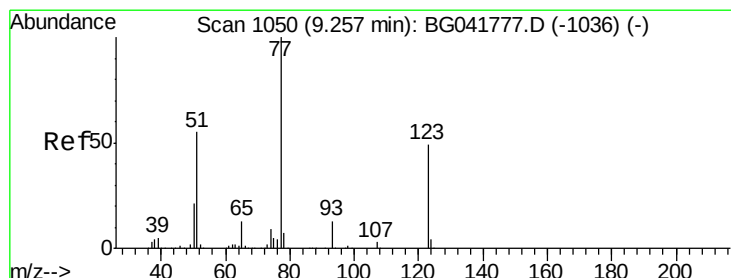
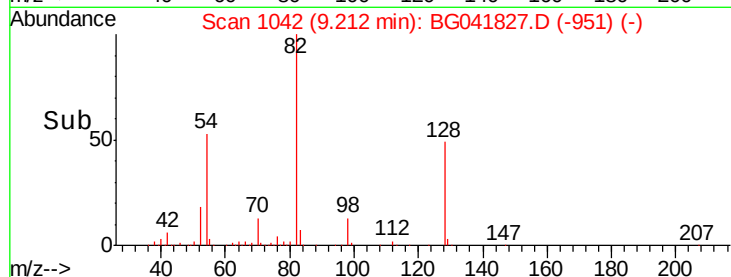
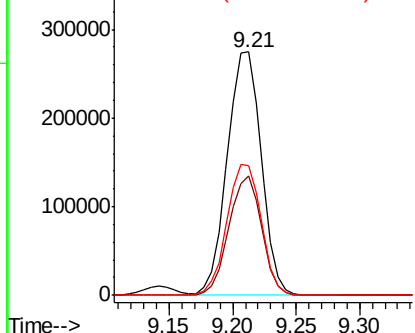
#23
 Nitrobenzene-d5
 Concen: 87.827 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.9	35.1	52.7
54	53.4	48.7	73.1

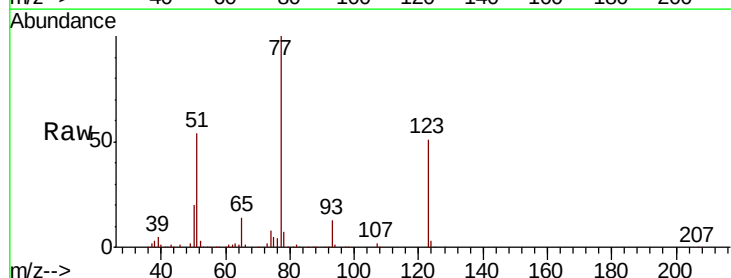


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

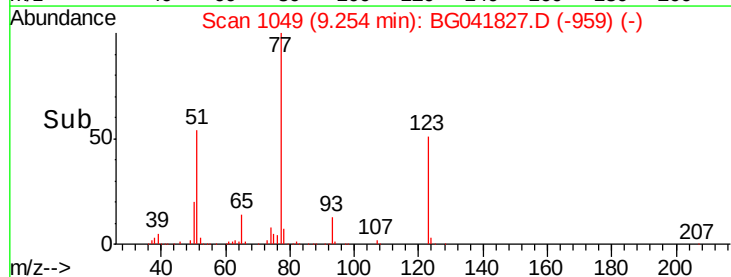
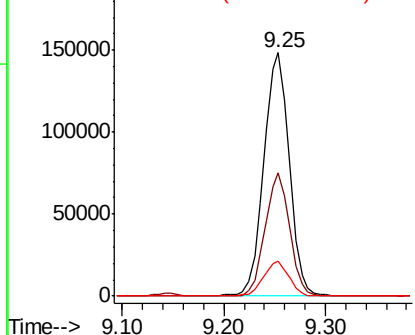


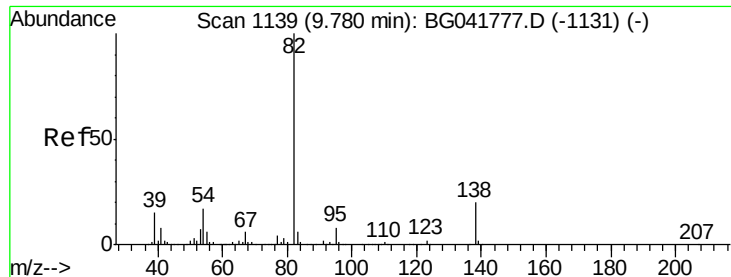
#24
 Nitrobenzene
 Concen: 42.348 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	38.1	57.1
65	14.3	11.0	16.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.348 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

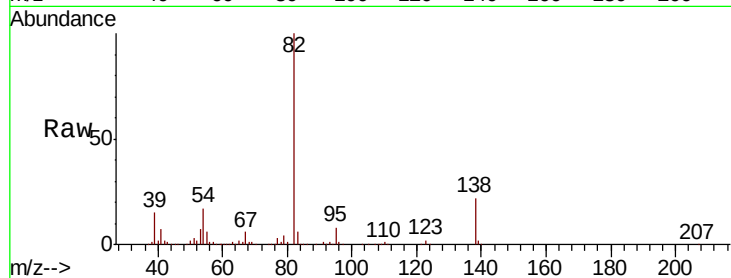
Tot Ion: 82 Resp: 497447

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

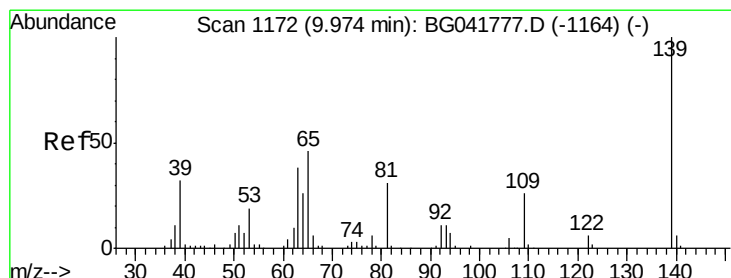
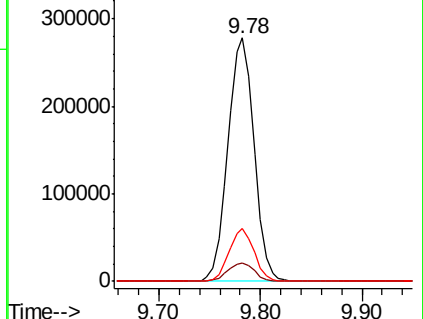
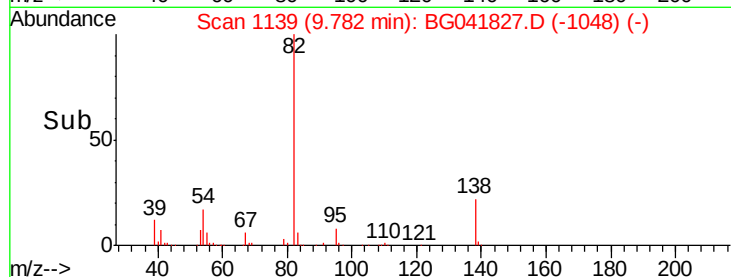
138 21.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BG041827.D (-1048) (-)

Ion 95.00 (94.70 to 95.70): BG041827.D (-1048) (-)

Ion 138.00 (137.70 to 138.70): BG041827.D (-1048) (-)



#26

2-Nitrophenol

Concen: 50.425 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

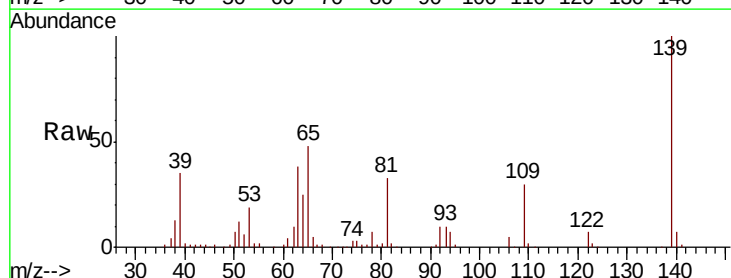
Tgt Ion: 139 Resp: 143282

Ion Ratio Lower Upper

139 100

109 29.9 22.7 34.1

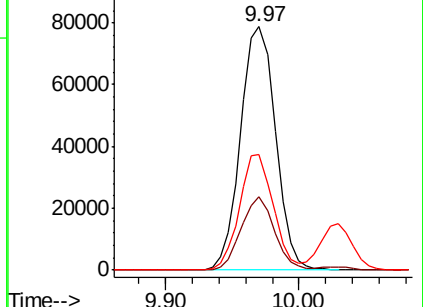
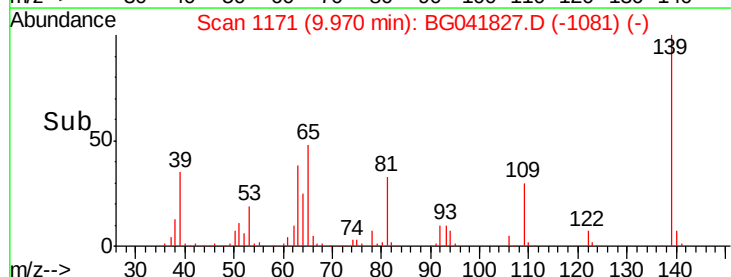
65 47.7 41.1 61.7

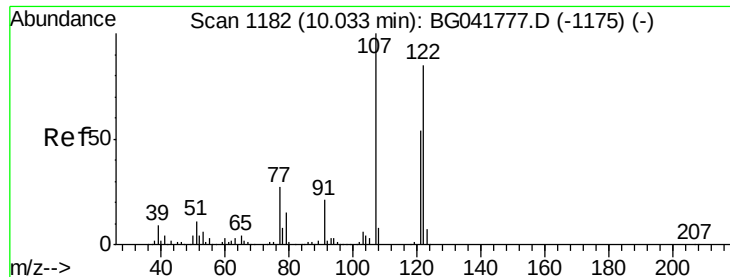


Abundance Ion 139.00 (138.70 to 139.70): BG041827.D (-1081) (-)

Ion 109.00 (108.70 to 109.70): BG041827.D (-1081) (-)

Ion 65.00 (64.70 to 65.70): BG041827.D (-1081) (-)

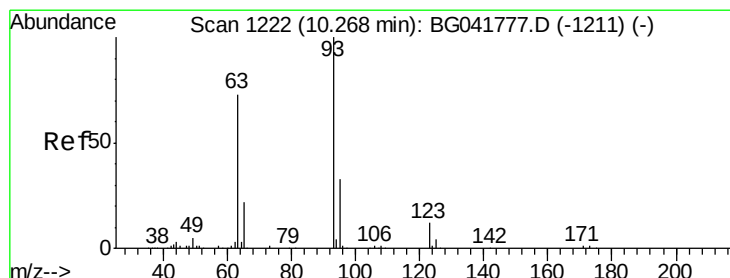
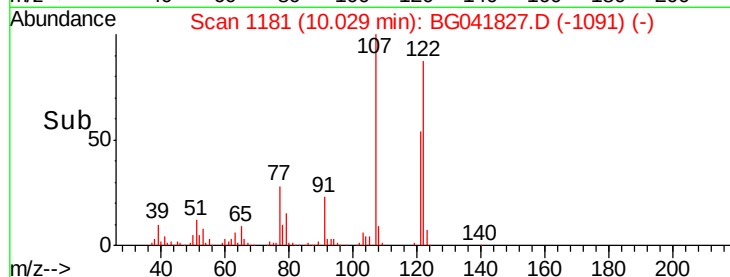
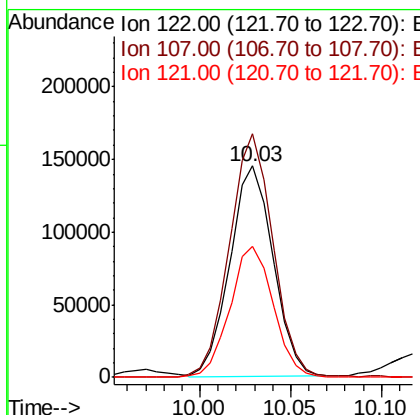
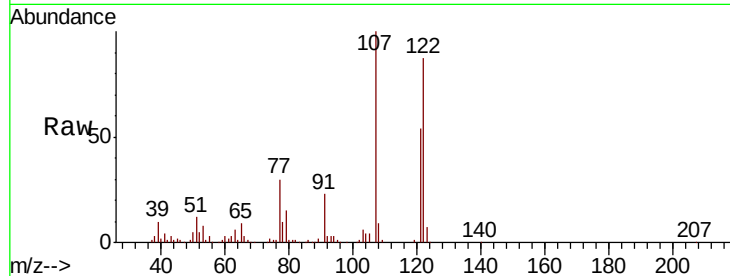




#27
 2,4-Dimethylphenol
 Concen: 48.089 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

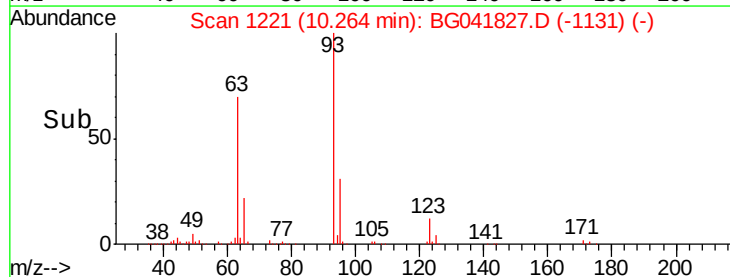
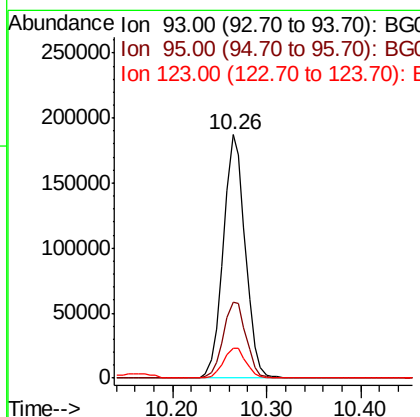
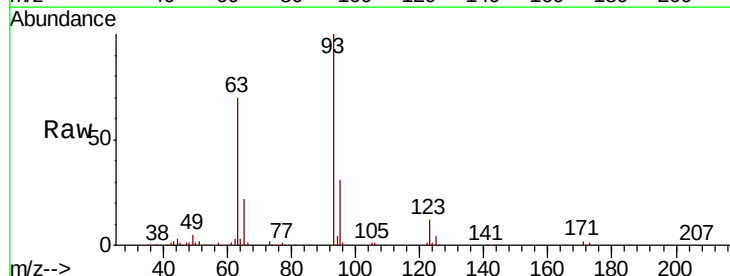
Instrument :
 BNA_G
 ClientSampled :

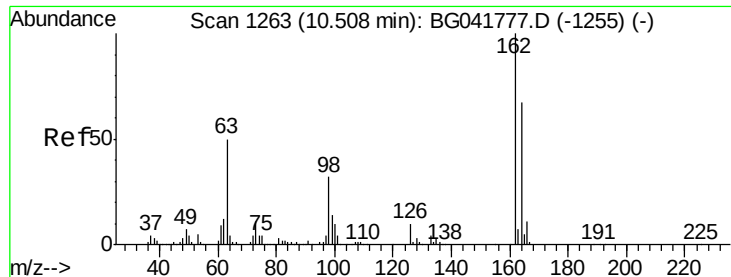
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	91.3	136.9
121	61.8	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.505 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.4
123	12.1	9.9	14.9

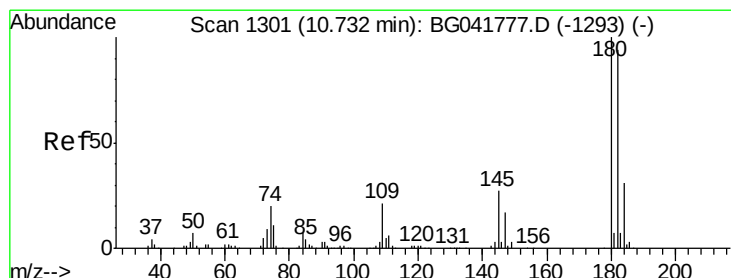
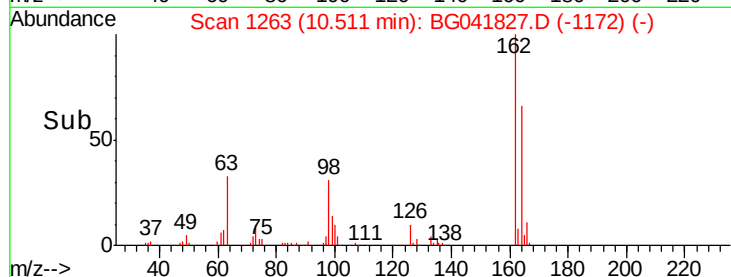
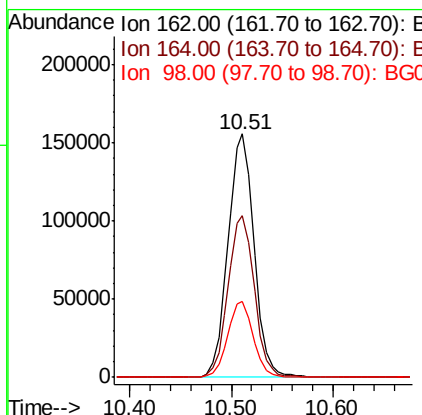
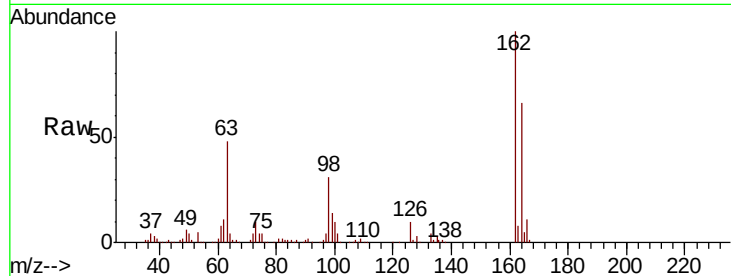




#29
 2,4-Dichlorophenol
 Concen: 45.437 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

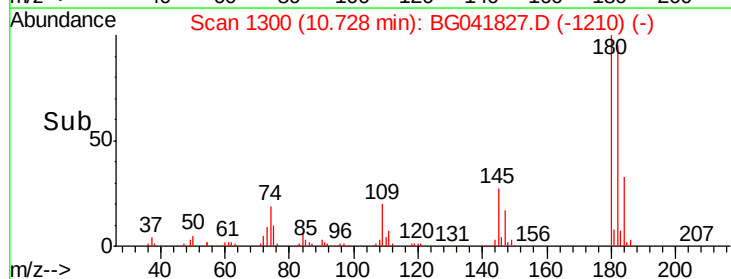
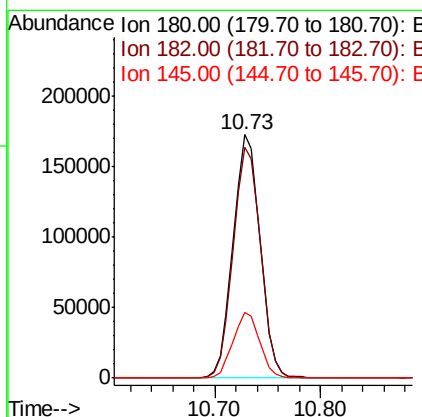
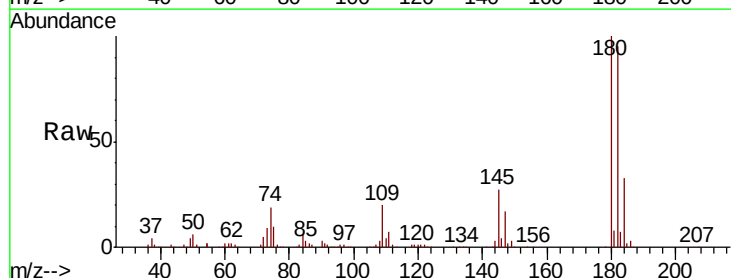
Instrument :
 BNA_G
 ClientSampleId :

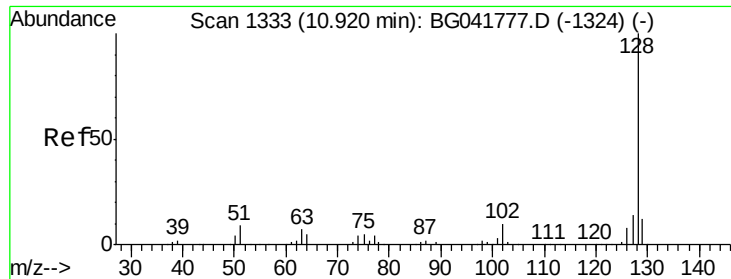
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.1	86.1
98	31.1	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.327 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	26.9	23.8	35.8

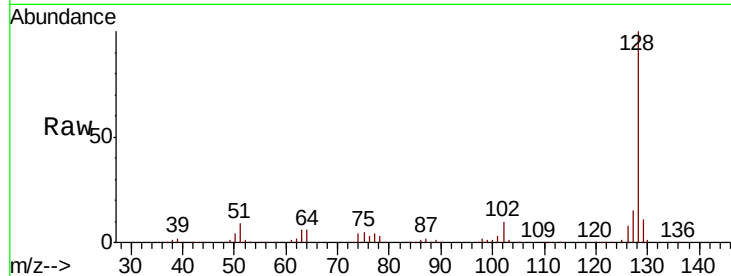




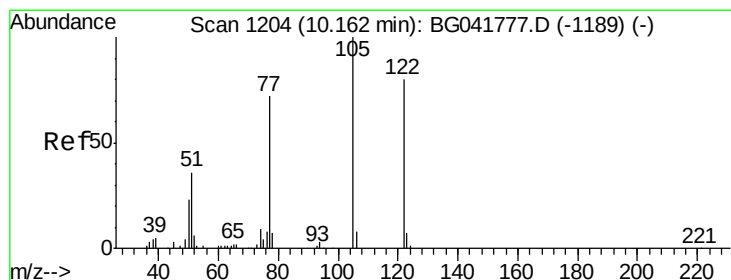
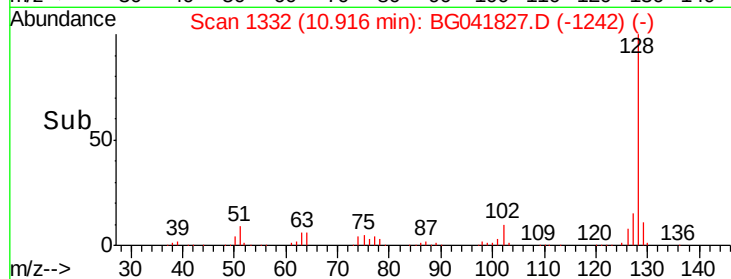
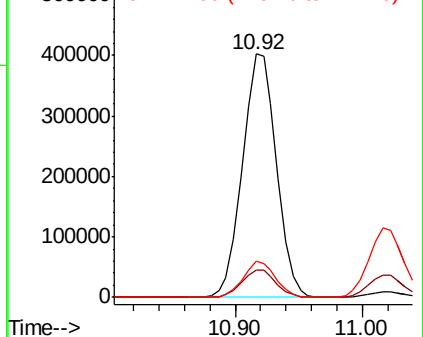
#31
Naphthalene
Concen: 40.777 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 746366
Ion Ratio Lower Upper
128 100
129 11.5 10.0 15.0
127 14.7 12.3 18.5

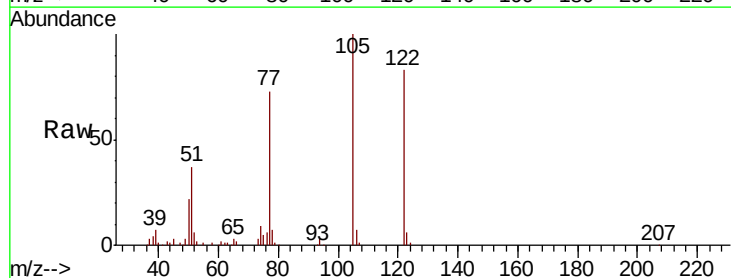


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

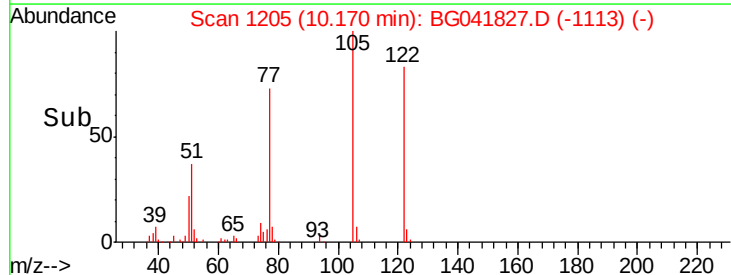
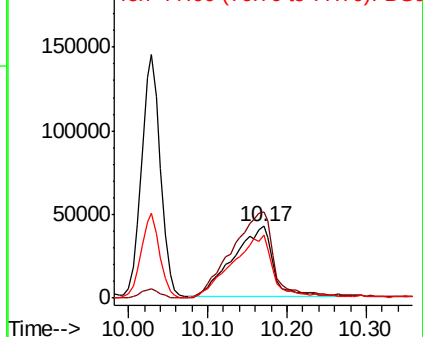


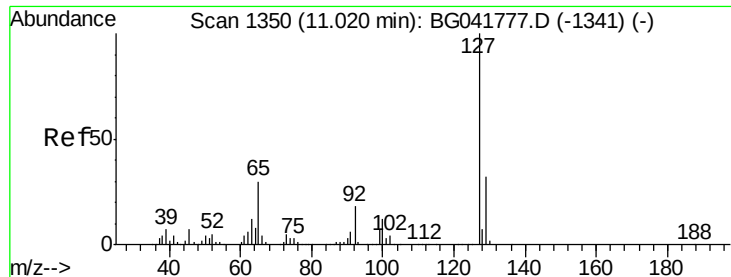
#32
Benzoic acid
Concen: 42.489 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:122 Resp: 147838
Ion Ratio Lower Upper
122 100
105 121.1 101.5 141.5
77 88.2 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

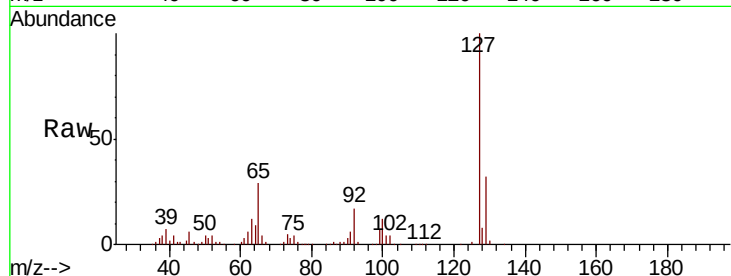




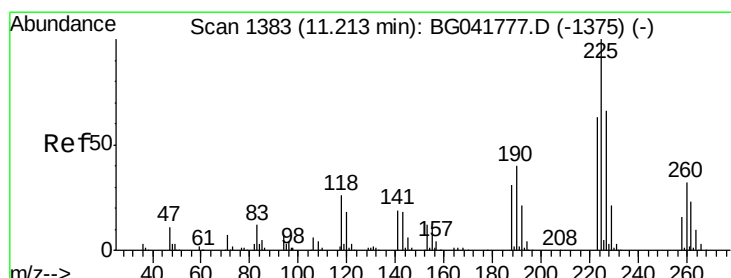
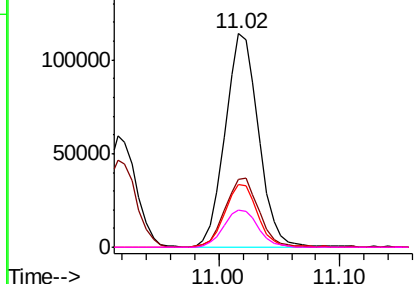
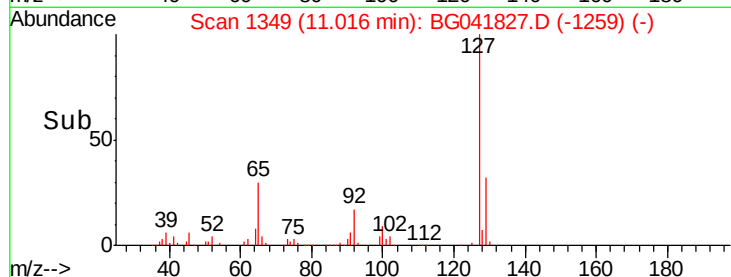
#33
4-Chloroaniline
Concen: 25.096 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	217838
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	29.5	26.7	40.1
92	17.3	15.4	23.0

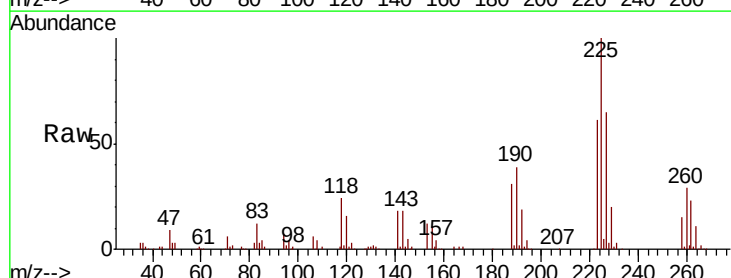


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

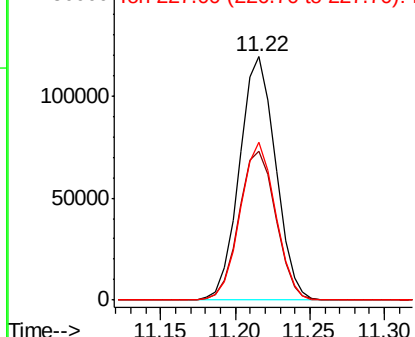
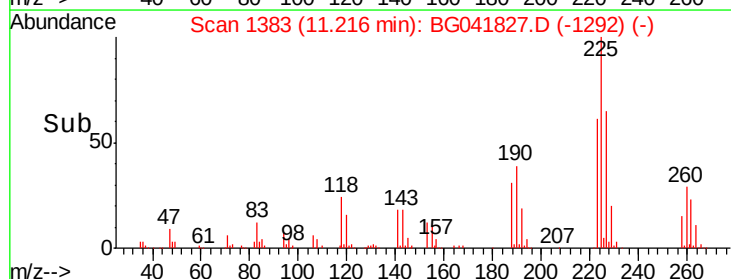


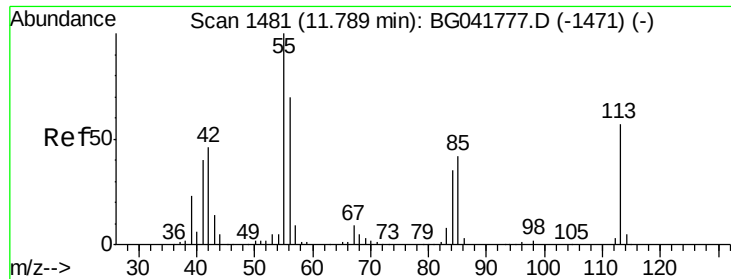
#34
Hexachlorobutadiene
Concen: 38.236 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:	225	Resp:	199855
Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.1	76.7
227	64.9	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

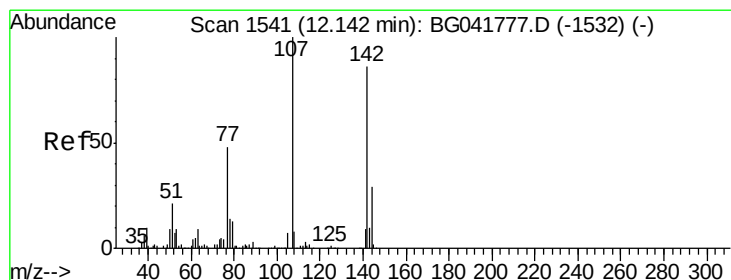
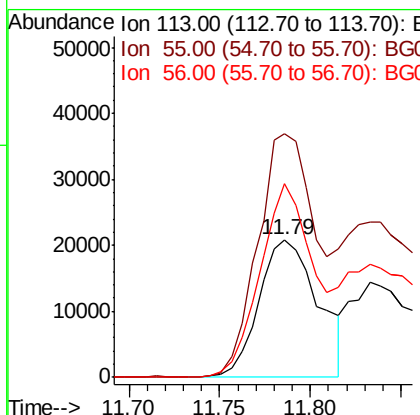
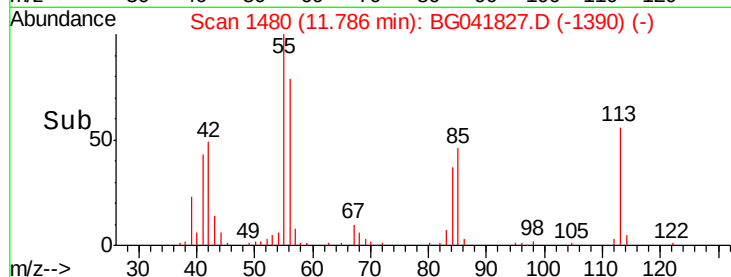
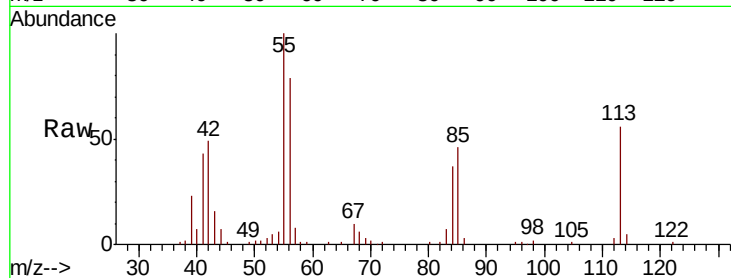




#35
Caprolactam
Concen: 22.319 ng
RT: 11.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

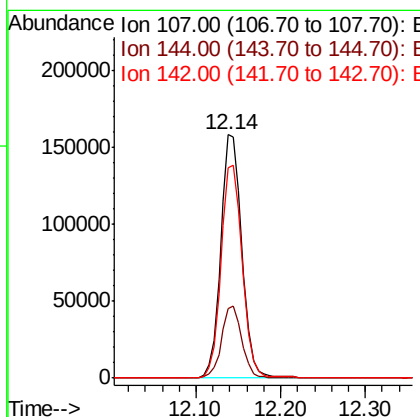
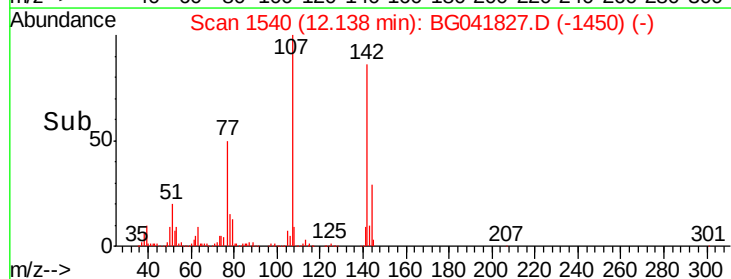
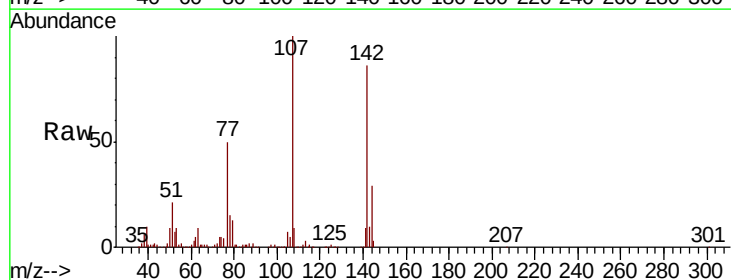
Instrument :
BNA_G
ClientSampleId :

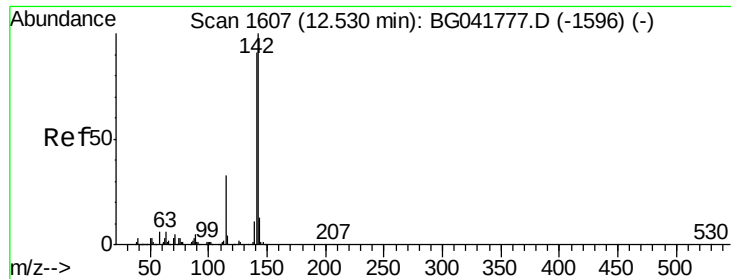
Tot Ion:113 Resp: 47371
Ion Ratio Lower Upper
113 100
55 177.2 199.4 239.4#
56 140.6 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 45.354 ng
RT: 12.14 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:107 Resp: 274610
Ion Ratio Lower Upper
107 100
144 28.7 22.2 33.2
142 86.4 67.3 100.9

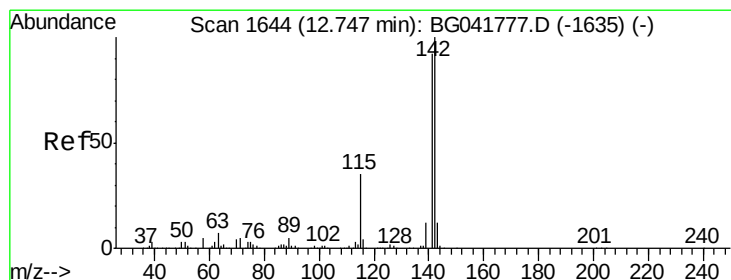
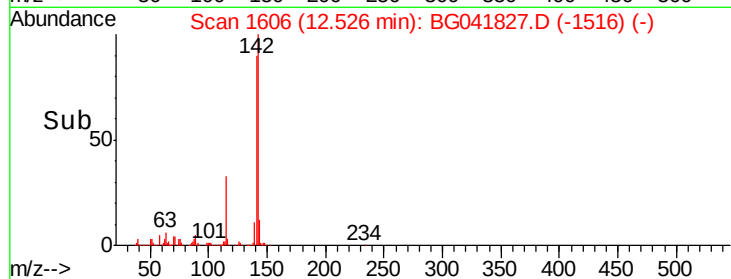
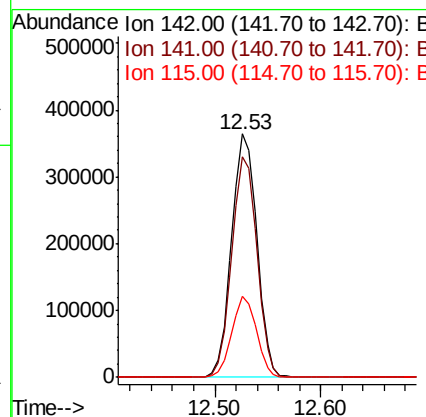
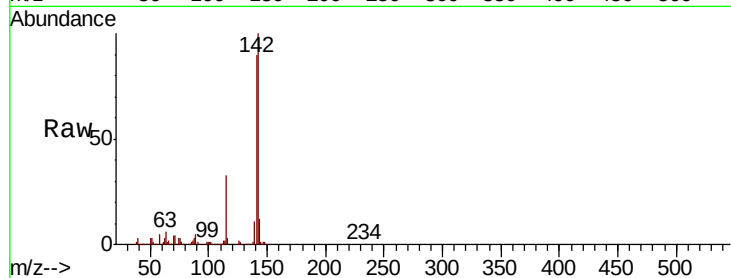




#37
2-Methylnaphthalene
Concen: 41.609 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

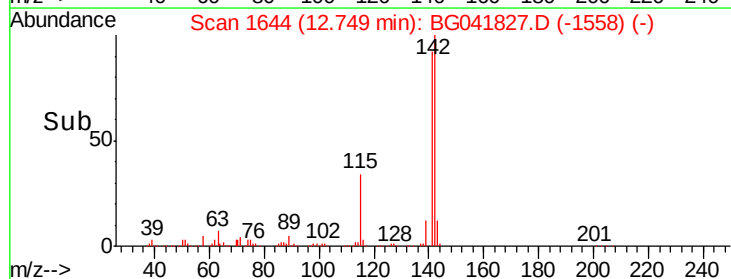
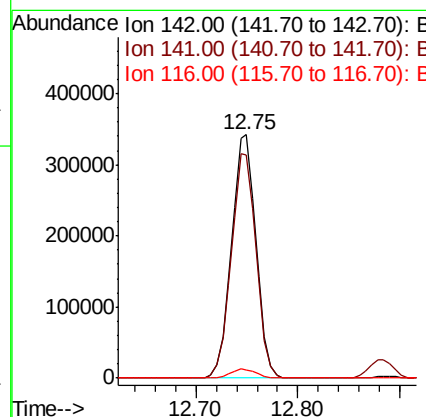
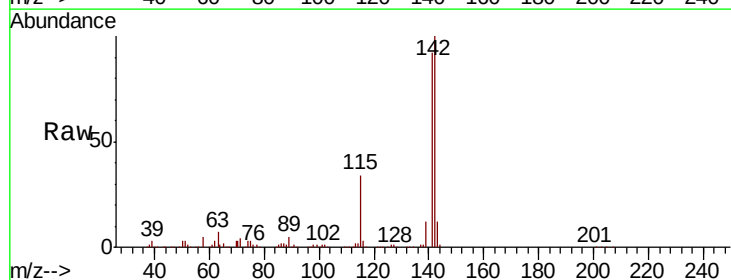
Instrument :
BNA_G
ClientSampleId :

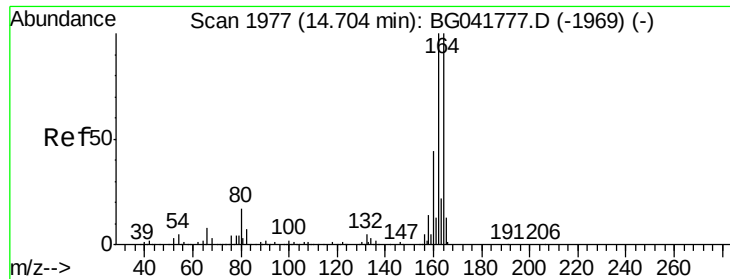
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.7	109.1
115	33.3	27.0	40.4



#38
1-Methylnaphthalene
Concen: 41.581 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.4	113.2
116	3.4	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

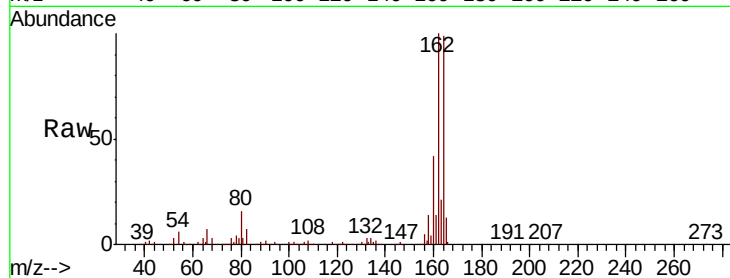
Tot Ion:164 Resp: 293544

Ion Ratio Lower Upper

164 100

162 100.9 79.6 119.4

160 42.7 35.4 53.0

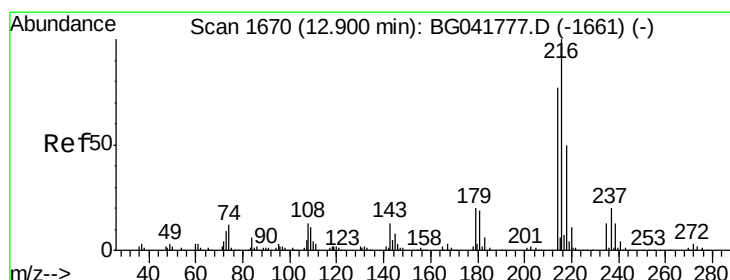
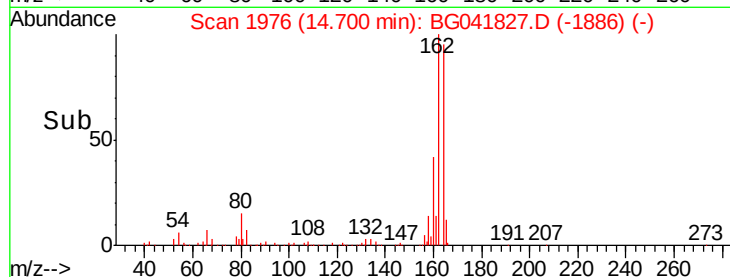
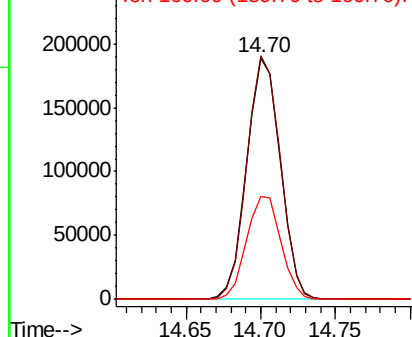


Abundance

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: 40.570 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Tgt Ion:216 Resp: 376971

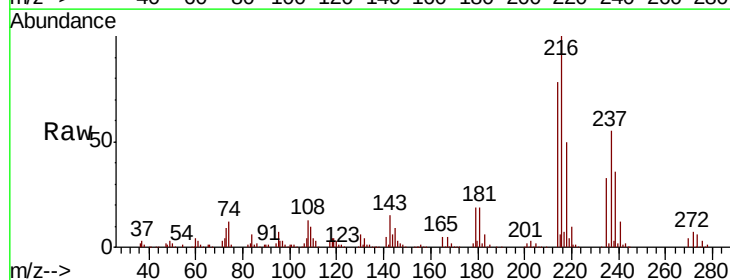
Ion Ratio Lower Upper

216 100

214 77.5 61.5 92.3

179 19.3 16.2 24.2

108 15.0 13.2 19.8



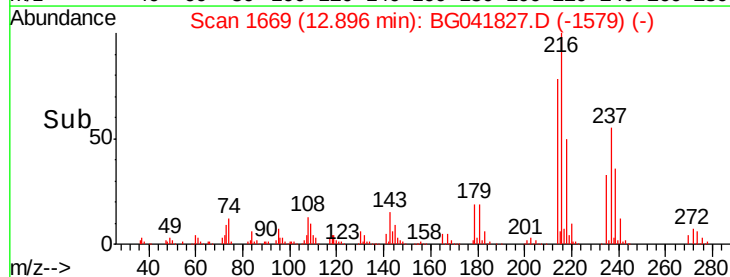
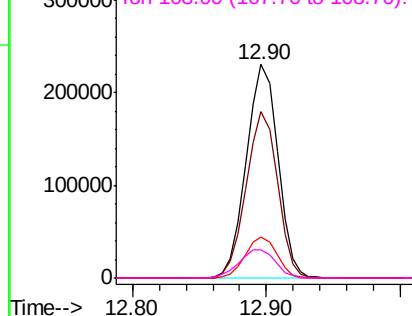
Abundance

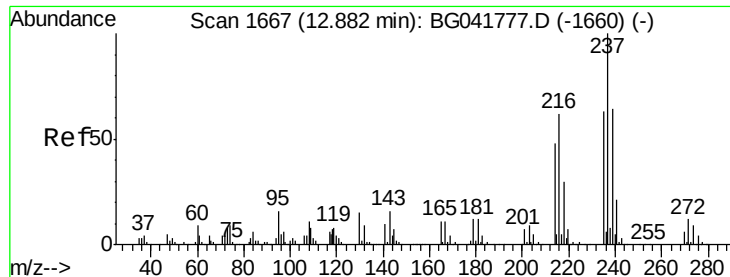
Ion 216.00 (215.70 to 216.70): E

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: 85.347 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

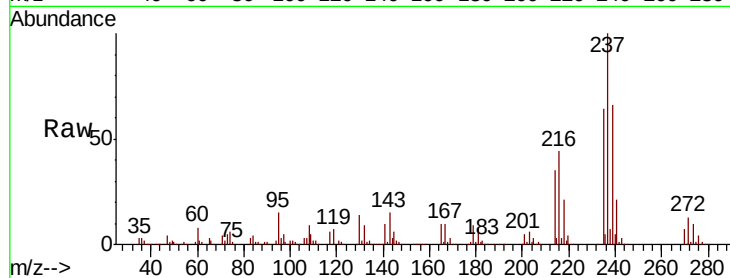
Tot Ion:237 Resp: 445869

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.5	83.5
272	12.9	0.0	31.2

237 100

235 64.4 43.5 83.5

272 12.9 0.0 31.2

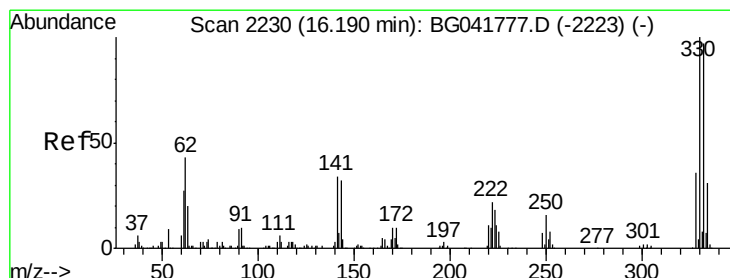
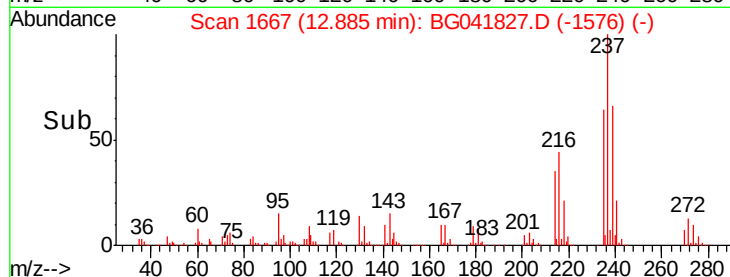
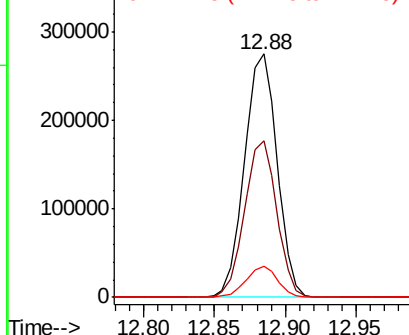


Abundance

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: 140.940 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

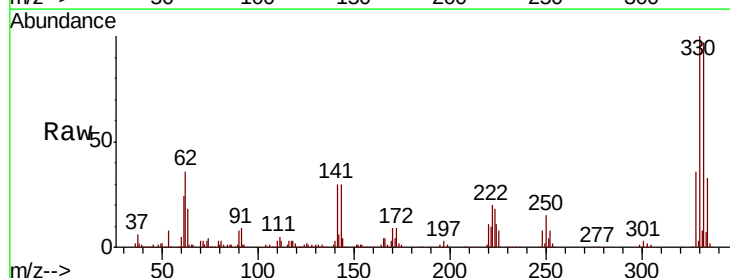
Tgt Ion:330 Resp: 469931

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	31.9	31.9	47.9

330 100

332 96.5 77.4 116.0

141 31.9 31.9 47.9

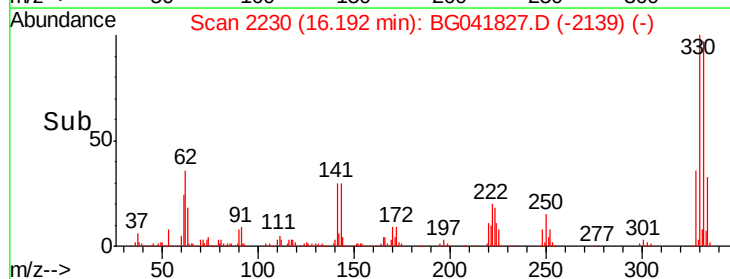
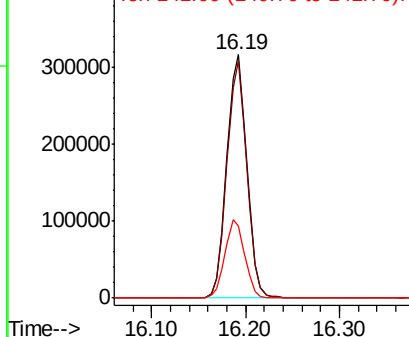


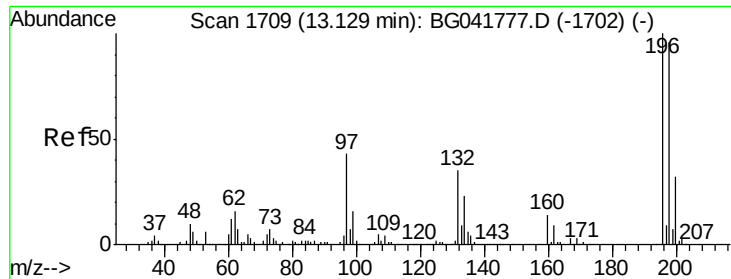
Abundance

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

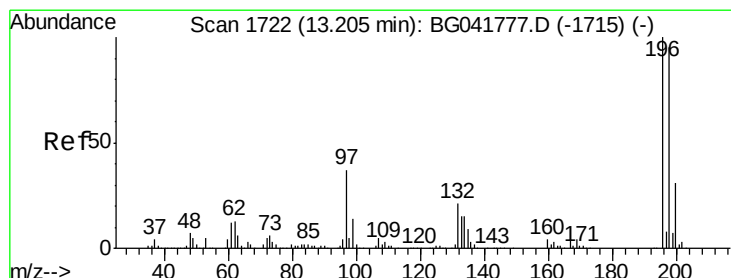
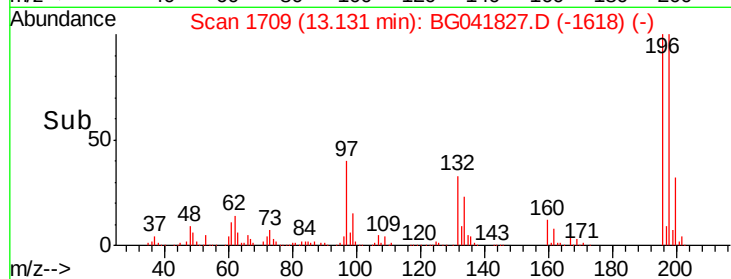
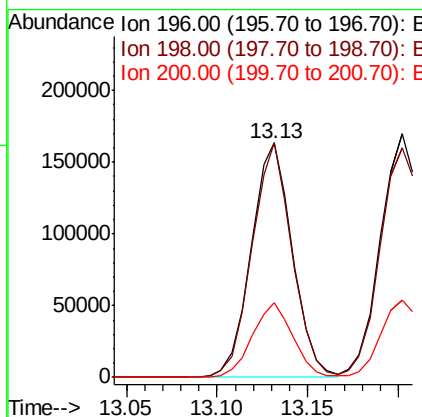
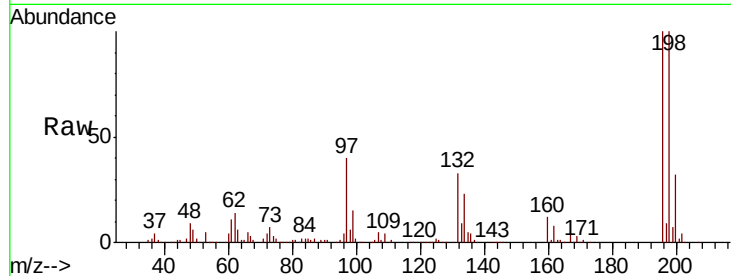




#43
 2,4,6-Trichlorophenol
 Concen: 44.066 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

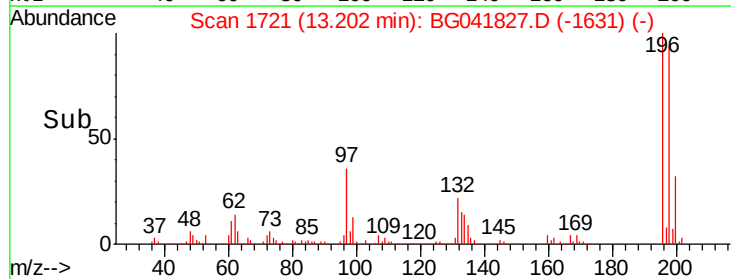
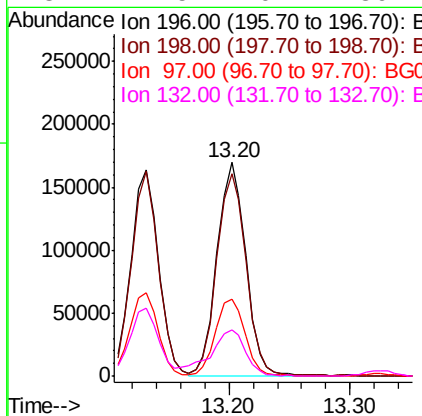
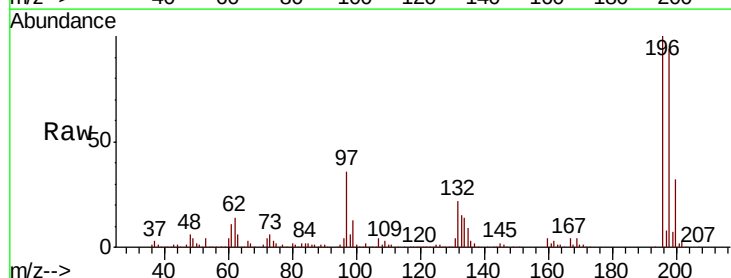
Instrument :
 BNA_G
 ClientSampleId :

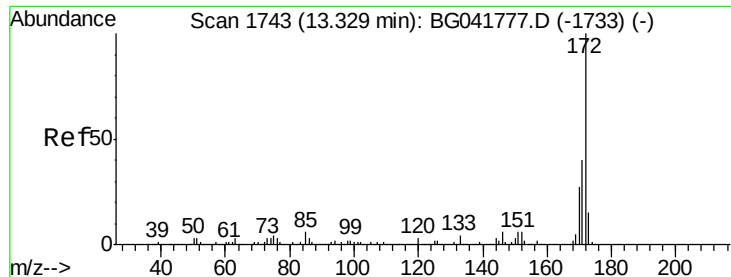
Tot Ion:196 Resp: 258792
 Ion Ratio Lower Upper
 196 100
 198 99.9 79.6 119.4
 200 31.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 45.690 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion:196 Resp: 278845
 Ion Ratio Lower Upper
 196 100
 198 94.5 80.6 121.0
 97 35.8 33.9 50.9
 132 21.5 20.2 30.2

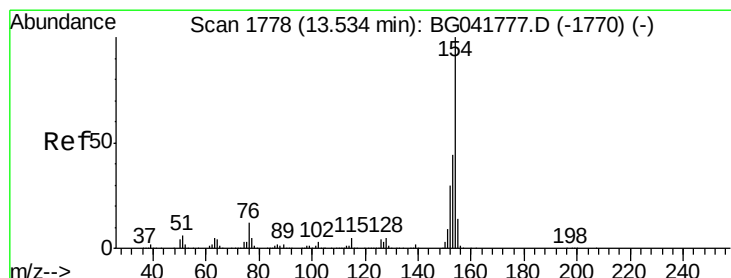
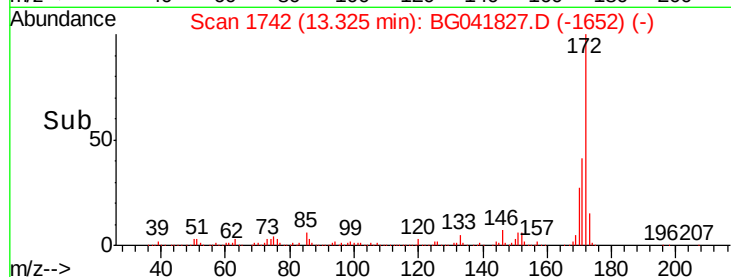
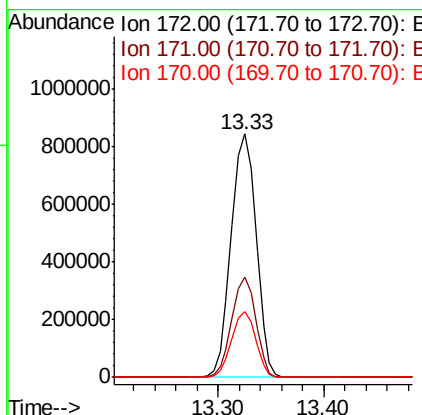
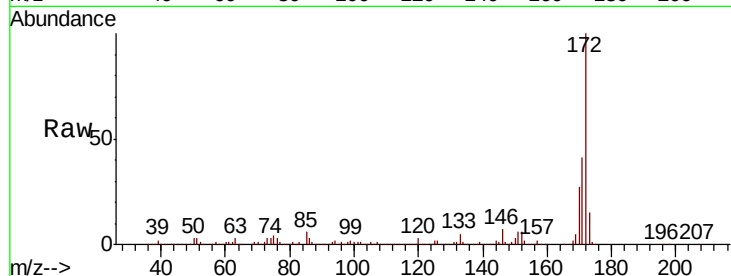




#45
2-Fluorobiphenyl
Concen: 83.403 ng
RT: 13.33 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

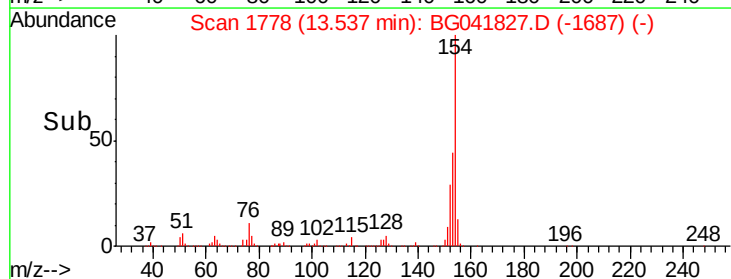
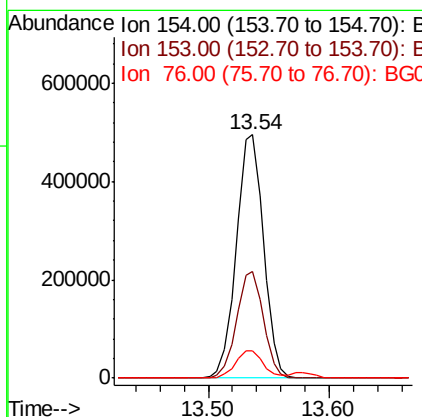
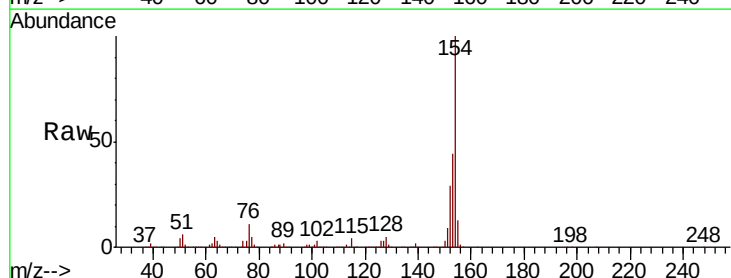
Instrument :
BNA_G
ClientSampleId :

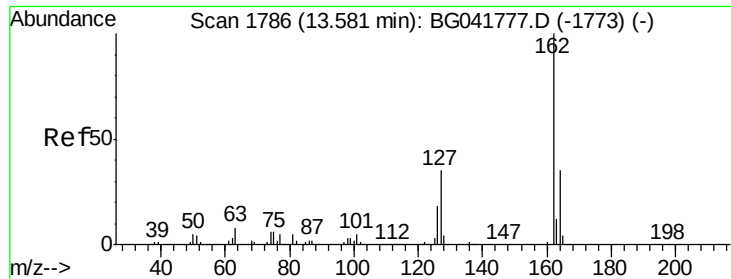
Tot Ion:172 Resp: 1388106
Ion Ratio Lower Upper
172 100
171 41.0 35.0 52.4
170 27.1 23.5 35.3



#46
1,1'-Biphenyl
Concen: 41.185 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:154 Resp: 777161
Ion Ratio Lower Upper
154 100
153 44.0 25.0 65.0
76 11.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.993 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampled :

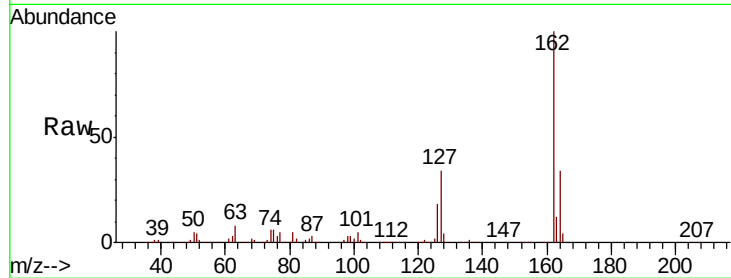
Tot Ion:162 Resp: 626452

Ion Ratio Lower Upper

162 100

127 34.4 30.4 45.6

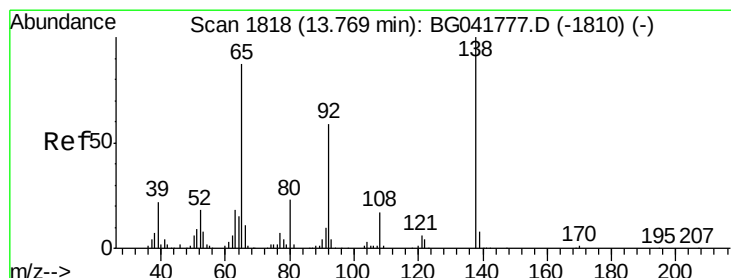
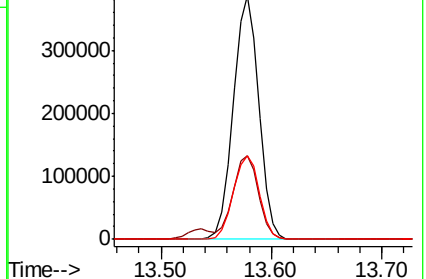
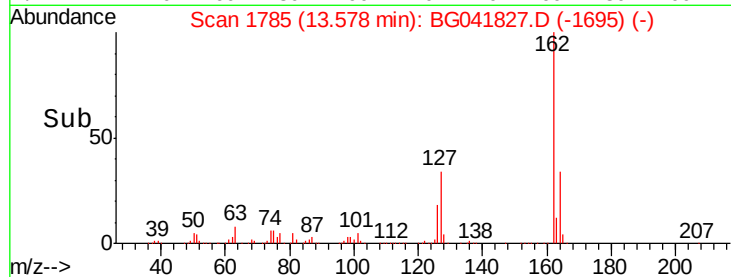
164 34.2 28.6 42.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.031 ng

RT: 13.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

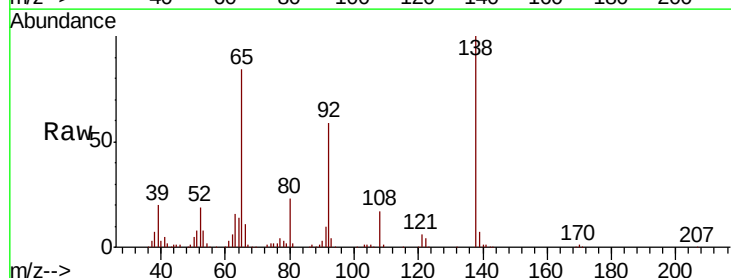
Tgt Ion: 65 Resp: 179407

Ion Ratio Lower Upper

65 100

92 69.4 53.9 80.9

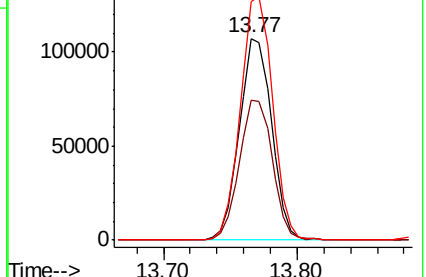
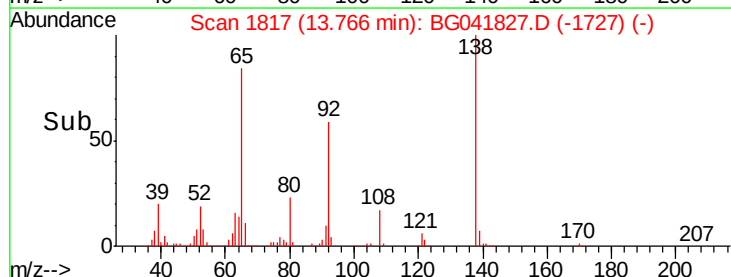
138 118.4 83.5 125.3

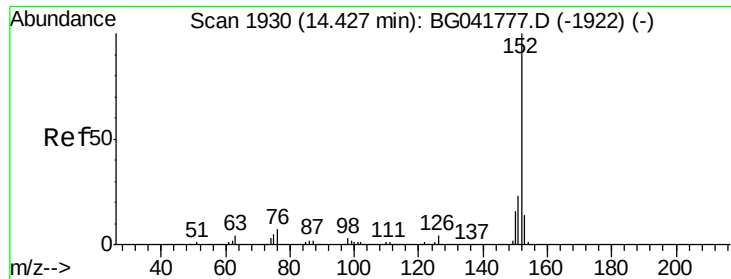


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.029 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

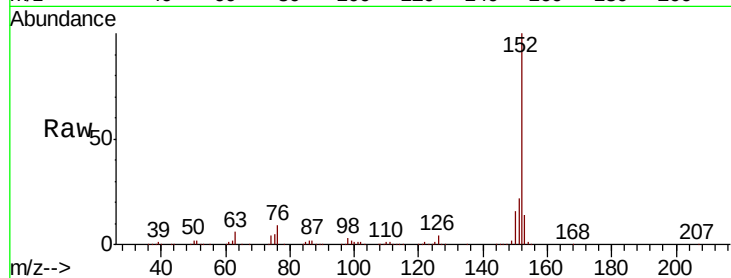
Tot Ion:152 Resp: 985990

Ion Ratio Lower Upper

152 100

151 22.3 18.7 28.1

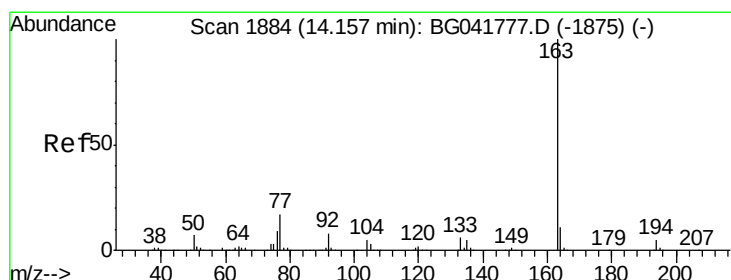
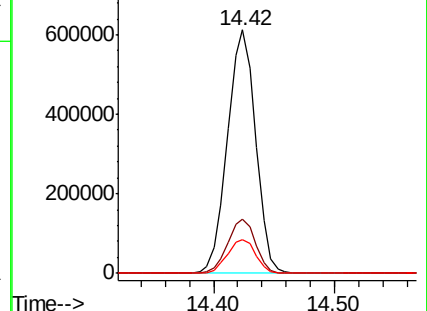
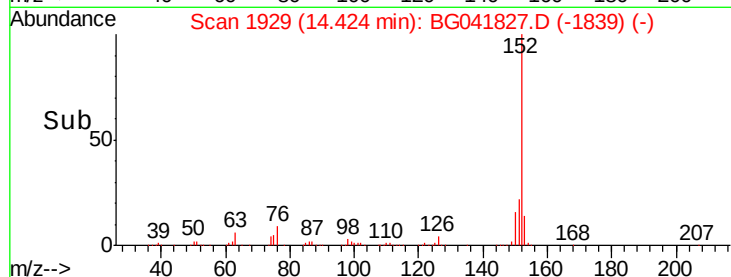
153 14.1 12.4 18.6



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: 41.402 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

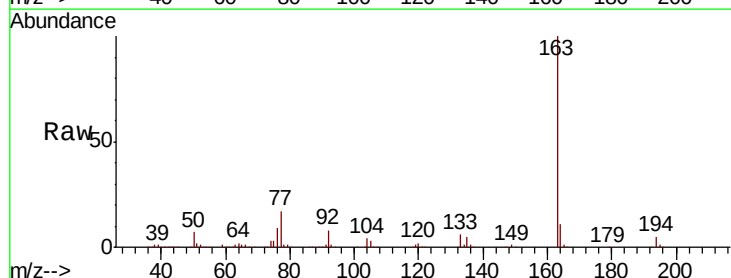
Tgt Ion:163 Resp: 830011

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

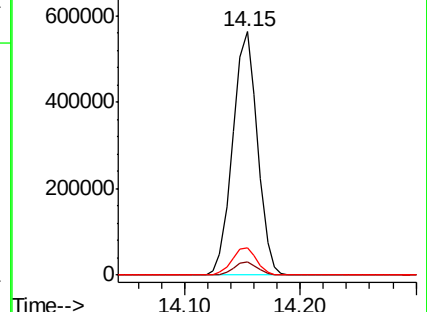
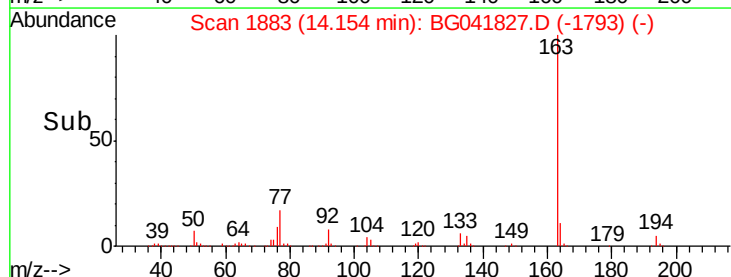
164 11.2 9.4 14.2

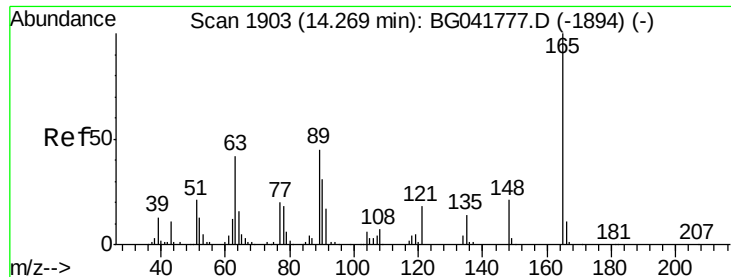


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

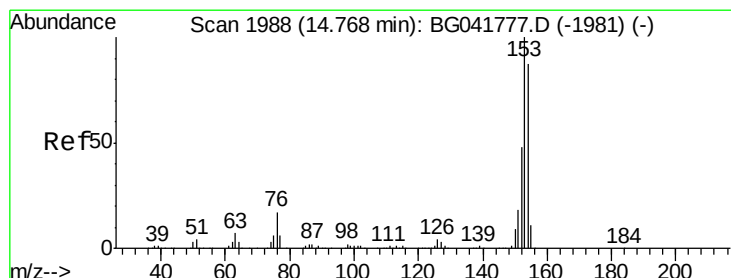
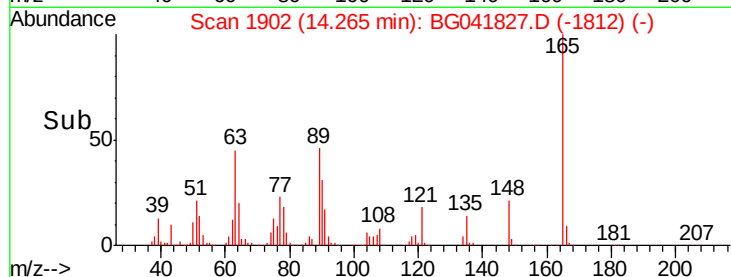
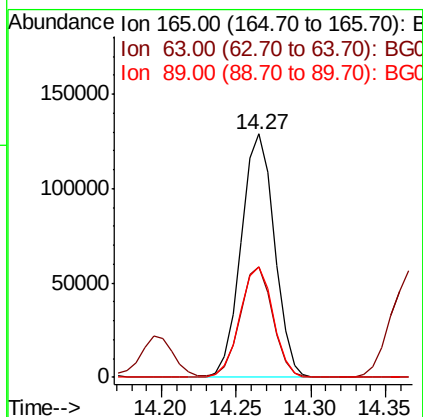
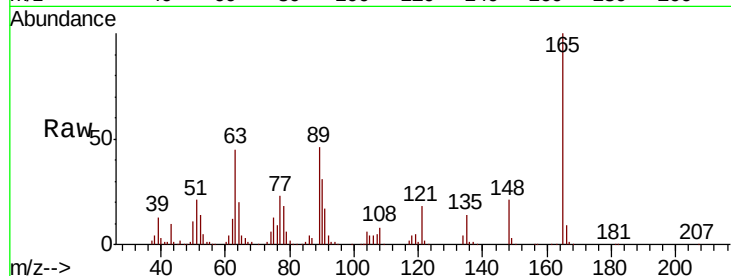




#51
 2,6-Dinitrotoluene
 Concen: 47.478 ng
 RT: 14.27 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

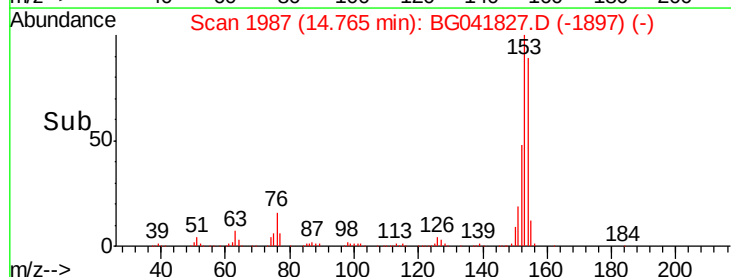
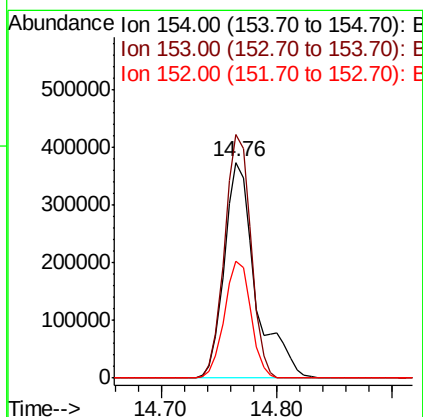
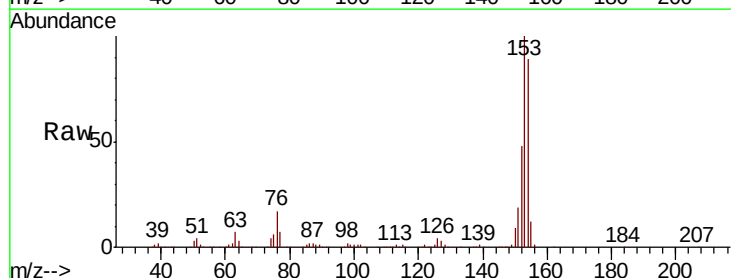
Instrument :
 BNA_G
 ClientSampleId :

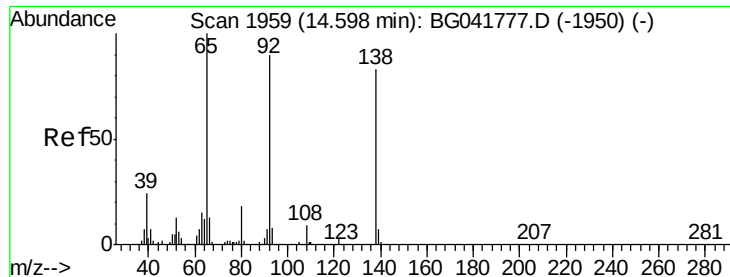
Tot Ion:165 Resp: 199028
 Ion Ratio Lower Upper
 165 100
 63 45.3 42.4 63.6
 89 45.6 42.1 63.1



#52
 Acenaphthene
 Concen: 45.156 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion:154 Resp: 705788
 Ion Ratio Lower Upper
 154 100
 153 112.9 89.8 134.6
 152 54.4 44.9 67.3

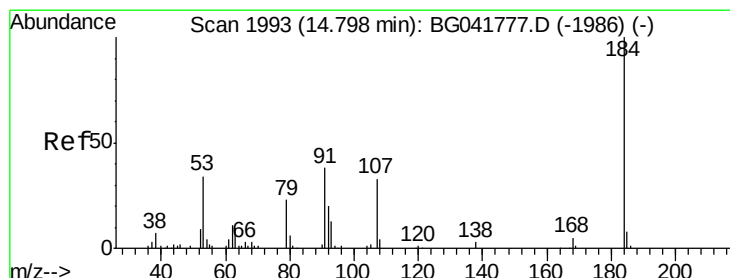
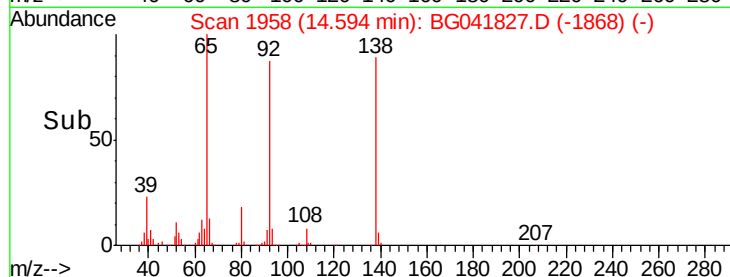
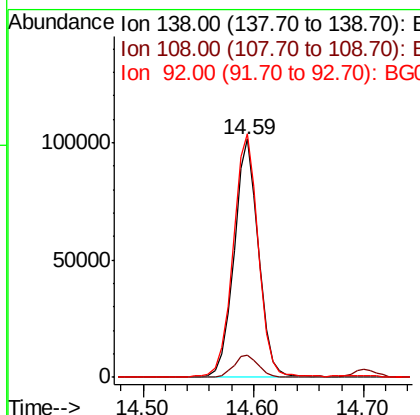
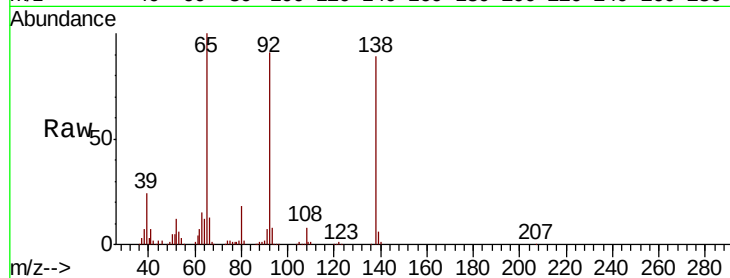




#53
3-Nitroaniline
Concen: 35.078 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

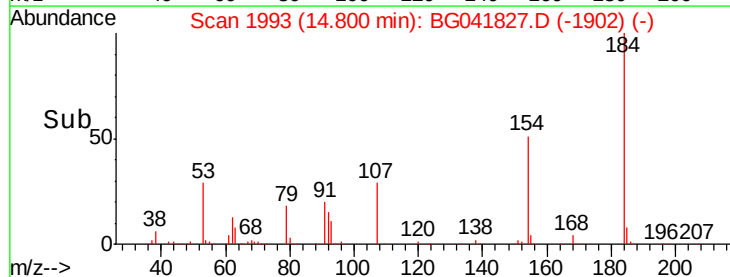
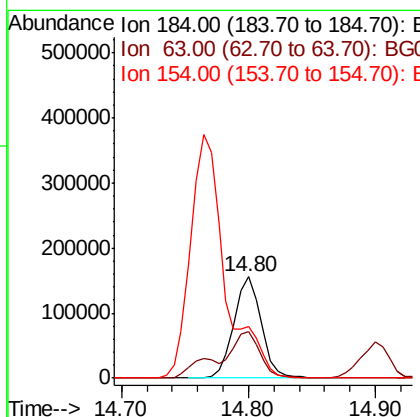
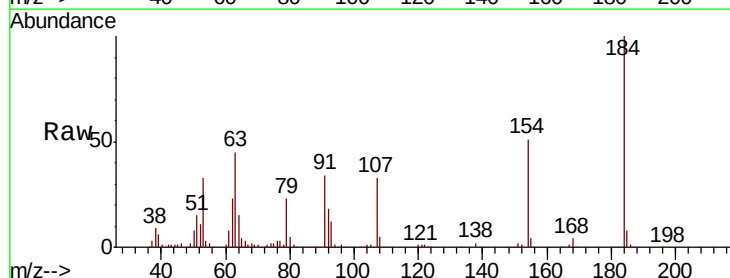
Instrument :
BNA_G
ClientSampleId :

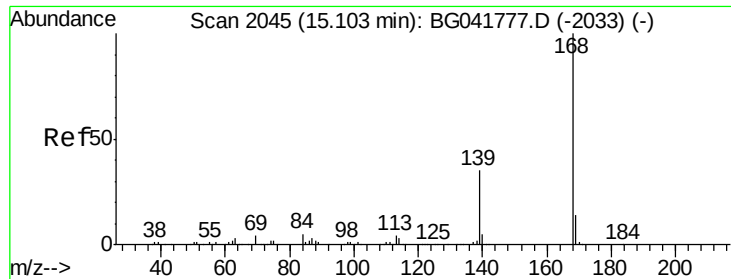
Tot Ion:138 Resp: 157316
Ion Ratio Lower Upper
138 100
108 9.3 10.3 15.5#
92 102.3 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 88.181 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:184 Resp: 232864
Ion Ratio Lower Upper
184 100
63 45.3 43.2 64.8
154 51.1 51.4 77.2#

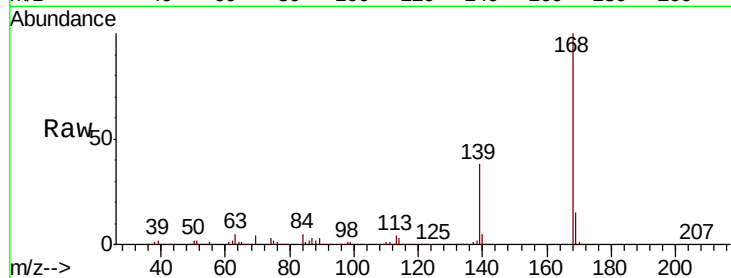




#55
 Dibenzofuran
 Concen: 41.295 ng
 RT: 15.10 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.9	47.9
169	14.7	12.5	18.7

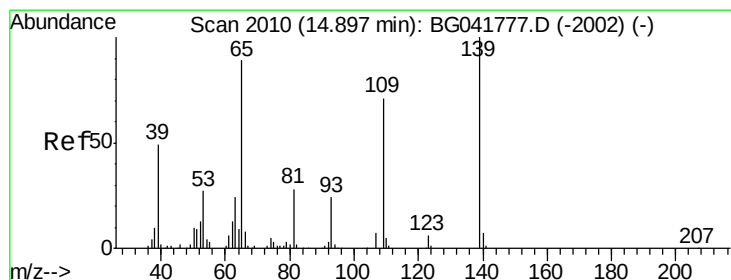
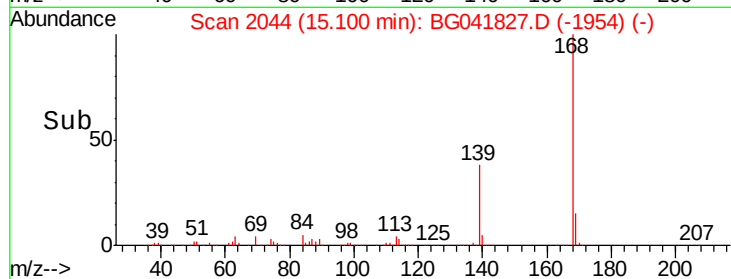
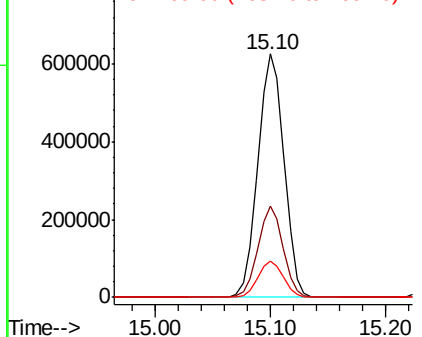


Abundance

Ion 168.00 (167.70 to 168.70): E

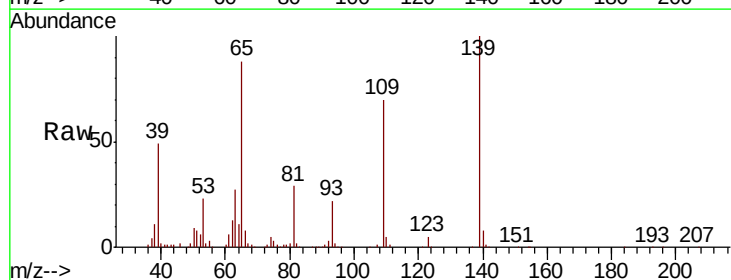
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
 4-Nitrophenol
 Concen: 98.976 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.3	51.3	91.3
65	88.5	77.6	117.6

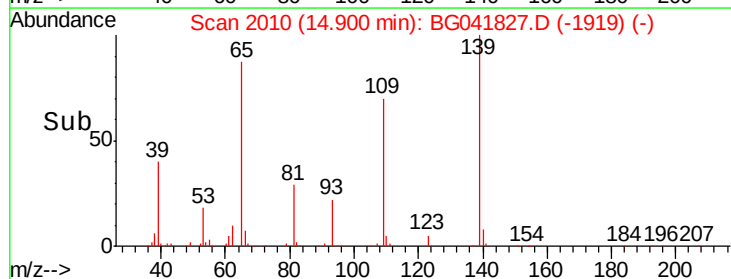
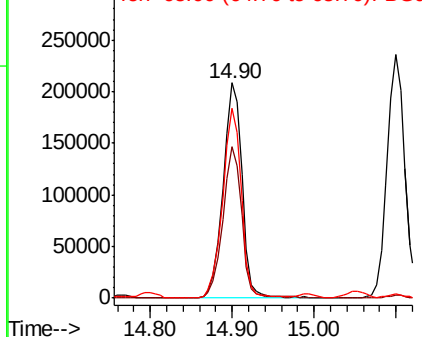


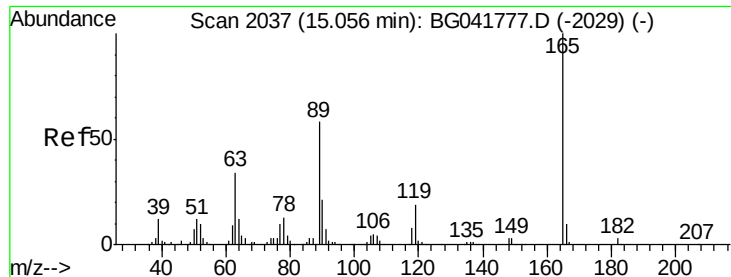
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

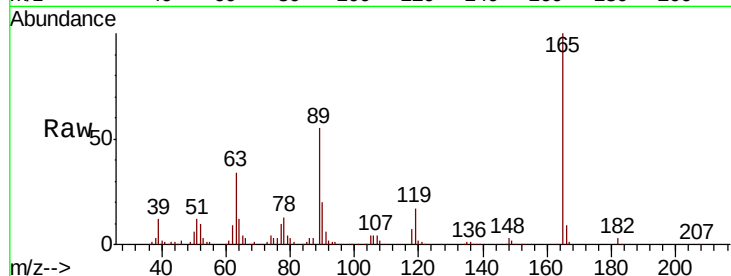




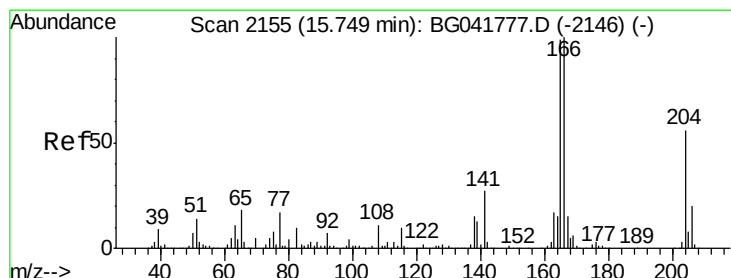
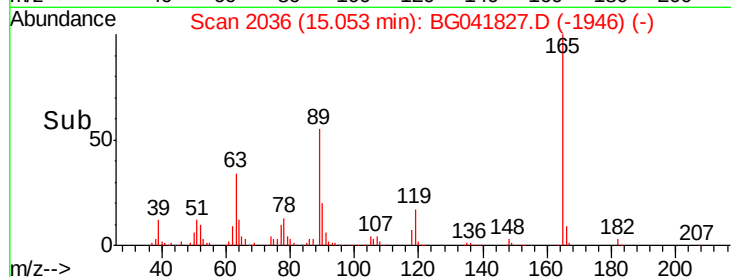
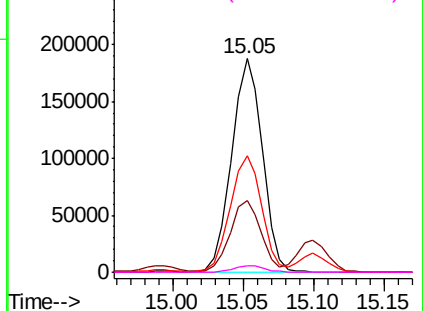
#57
 2,4-Dinitrotoluene
 Concen: 49.320 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 284326
 Ion Ratio Lower Upper
 165 100
 63 33.6 31.7 47.5
 89 54.8 50.2 75.4
 182 3.2 2.6 4.0

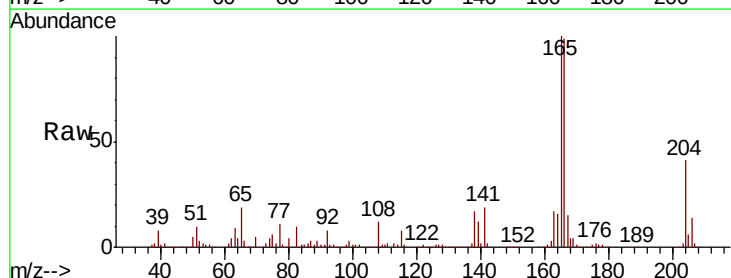


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

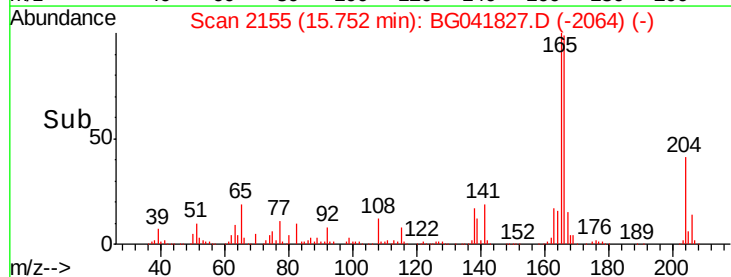
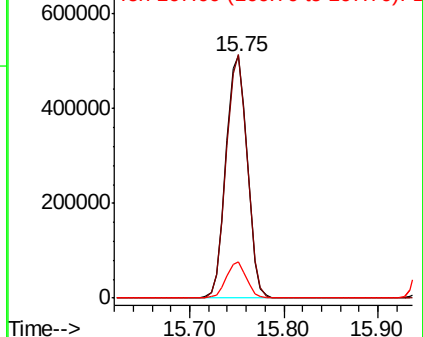


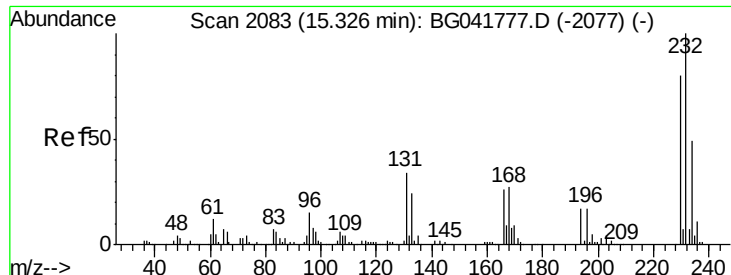
#58
 Fluorene
 Concen: 42.068 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion:166 Resp: 807109
 Ion Ratio Lower Upper
 166 100
 165 100.5 80.5 120.7
 167 14.8 12.4 18.6



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

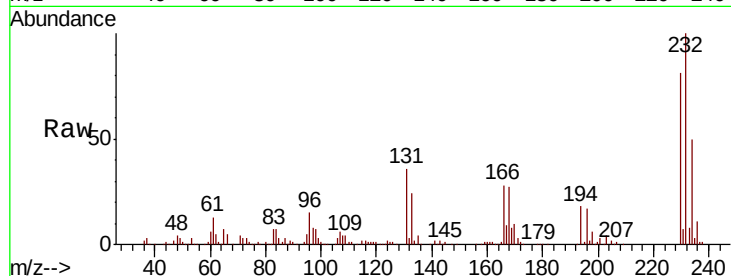




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.221 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.9	31.8	47.6
130	1.2	1.8	2.8
166	27.4	23.5	35.3



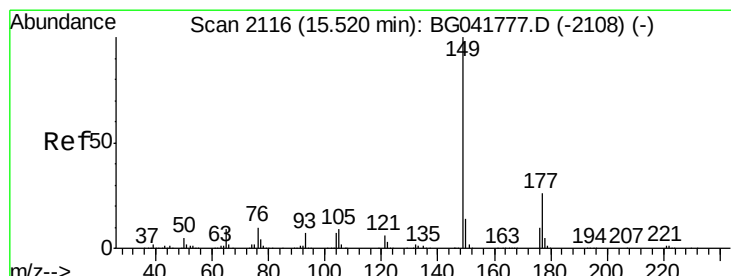
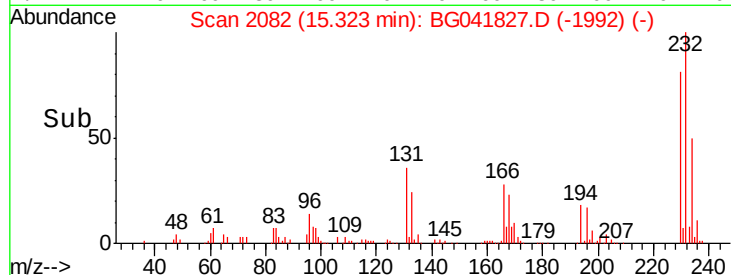
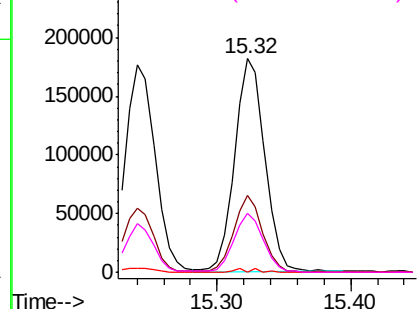
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

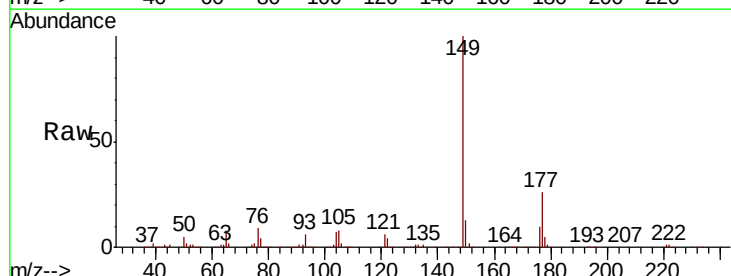
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.460 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	13.2	11.5	17.3

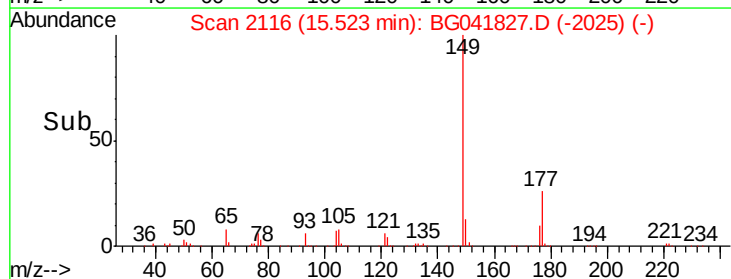
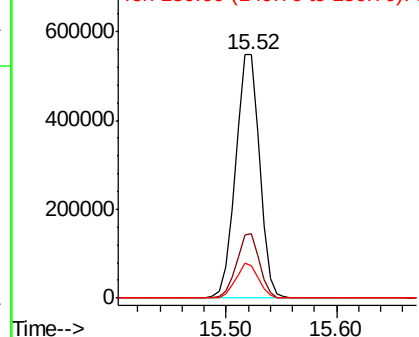


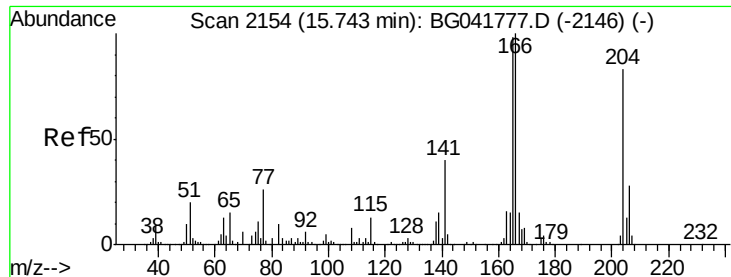
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

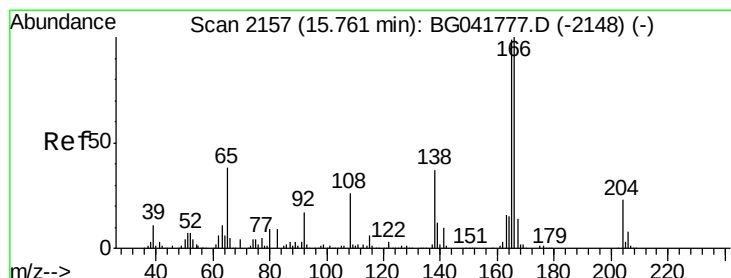
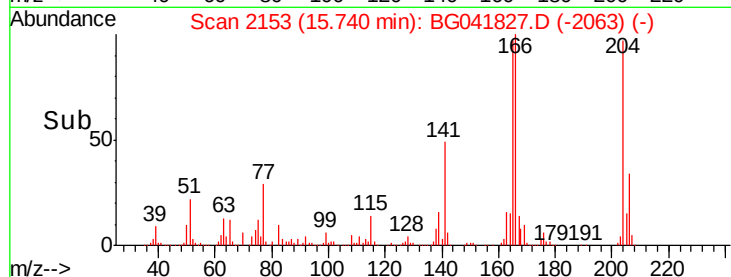
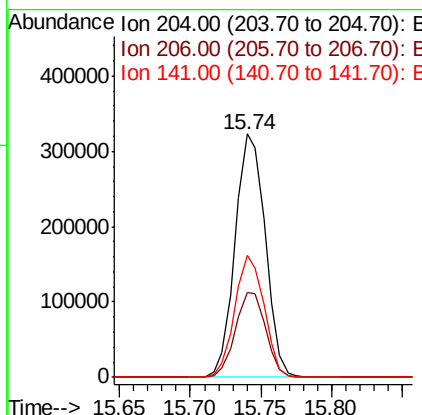
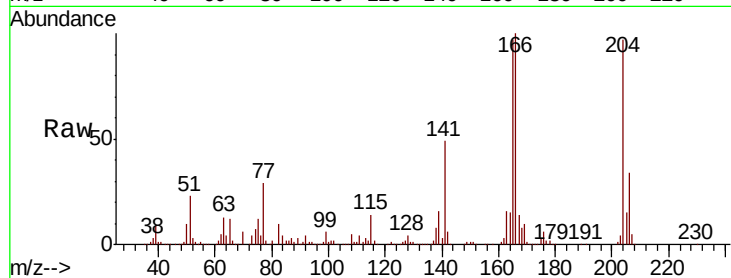




#61
4-Chlorophenyl-phenylether
Concen: 41.059 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

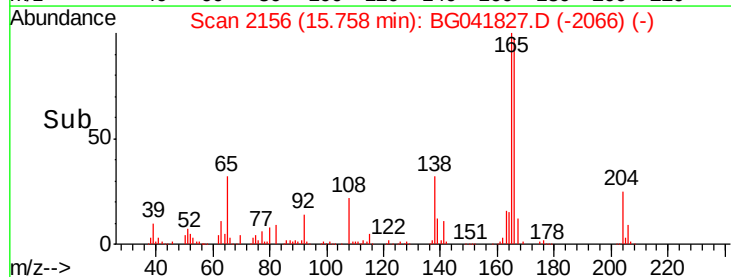
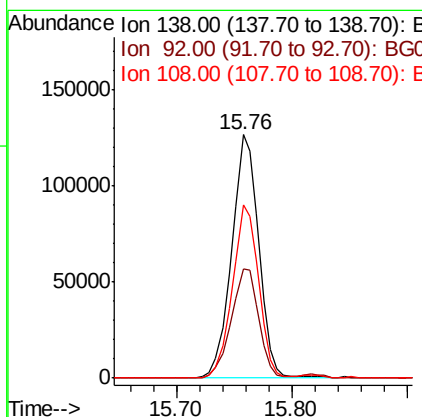
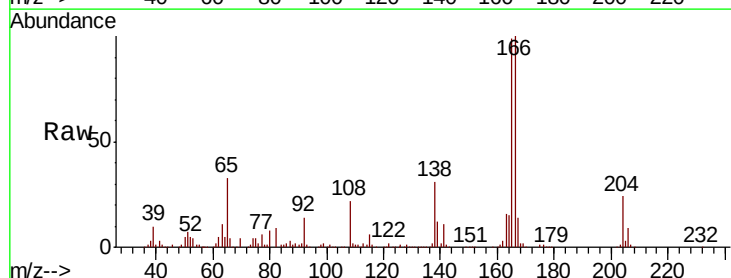
Instrument :
BNA_G
ClientSampleId :

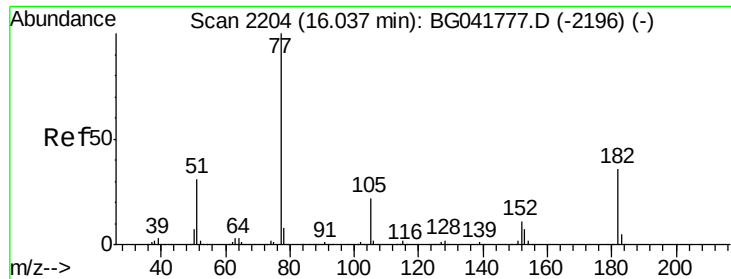
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	28.6	42.8
141	50.1	42.9	64.3



#62
4-Nitroaniline
Concen: 42.122 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.9	29.8	69.8
108	71.4	52.2	92.2





#63

Azobenzene

Concen: 41.325 ng

RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 664424

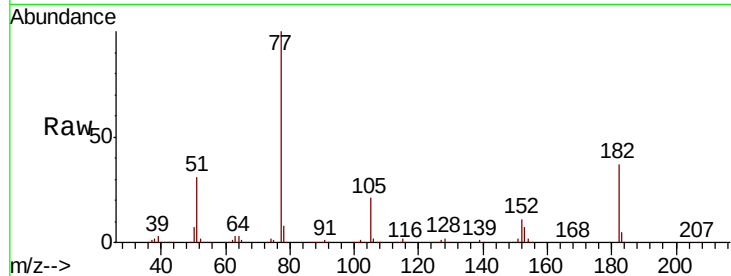
Ion Ratio Lower Upper

77 100

182 36.5 13.2 53.2

105 21.4 2.2 42.2

51 31.4 14.6 54.6

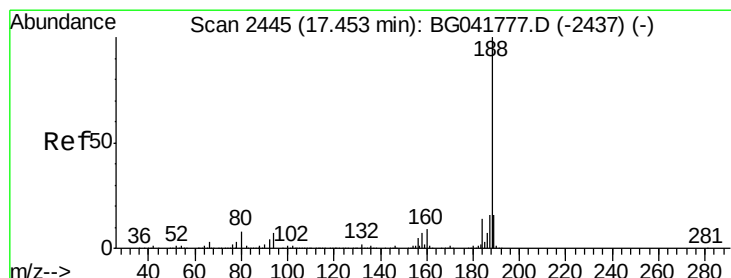
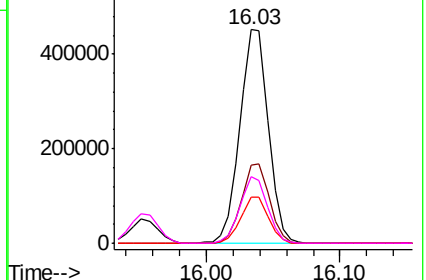
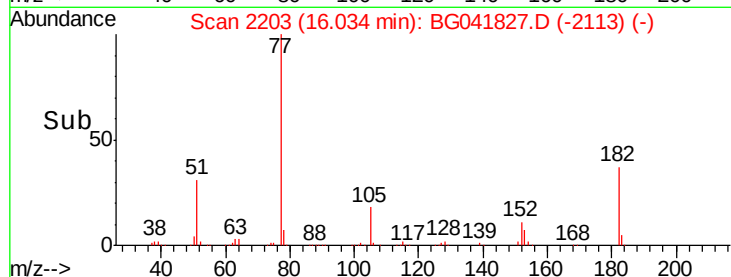


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

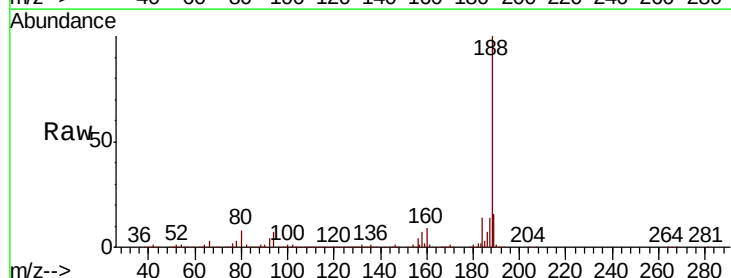
Tgt Ion: 188 Resp: 660939

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

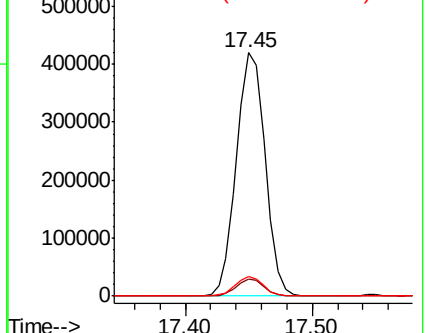
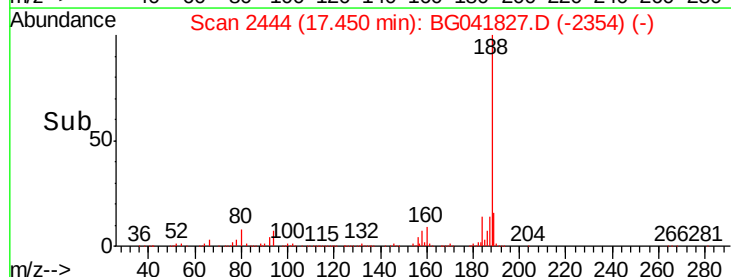
80 7.9 8.0 12.0#

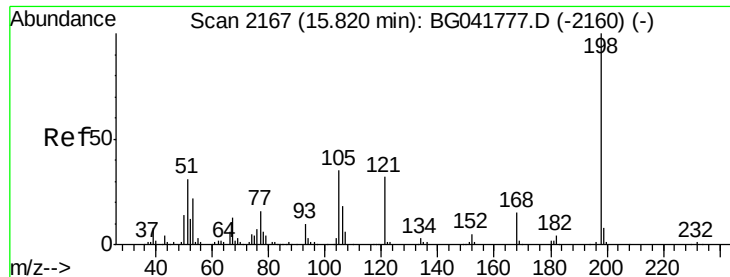


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

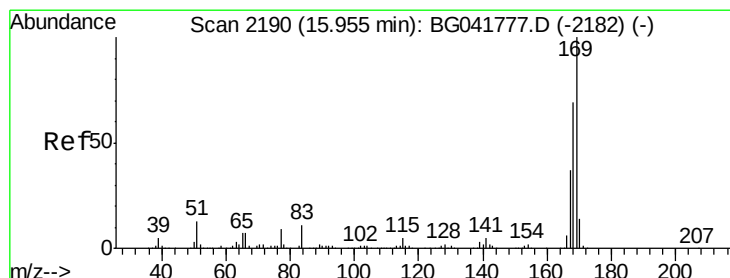
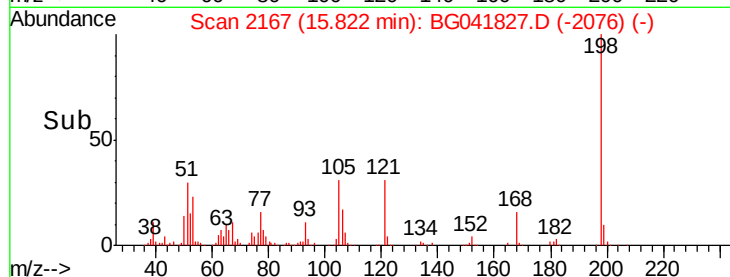
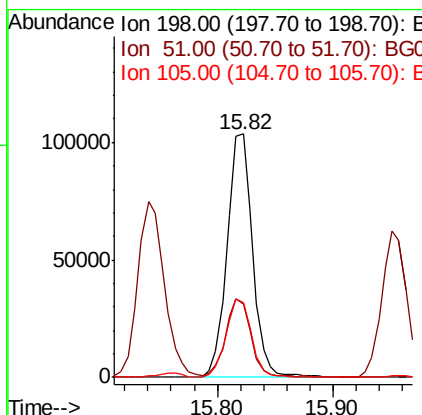
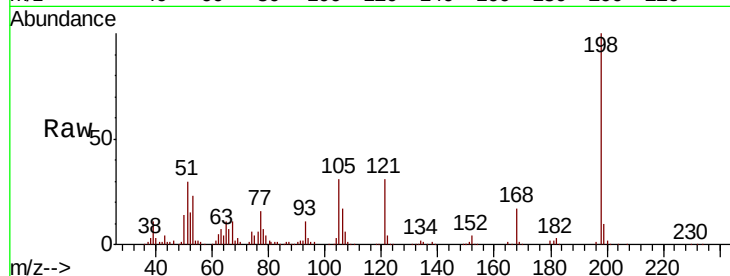




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.837 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

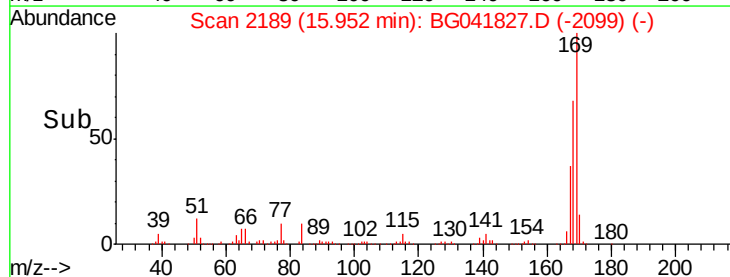
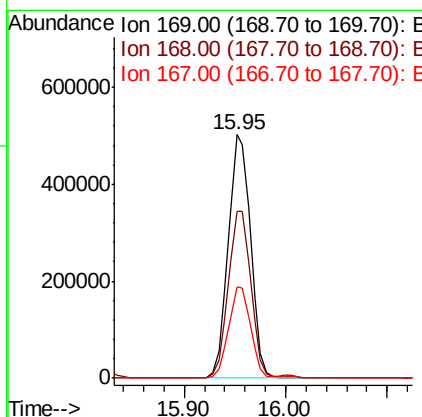
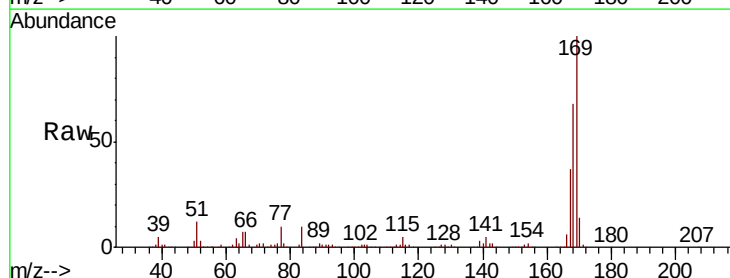
Instrument :
 BNA_G
 ClientSampled :

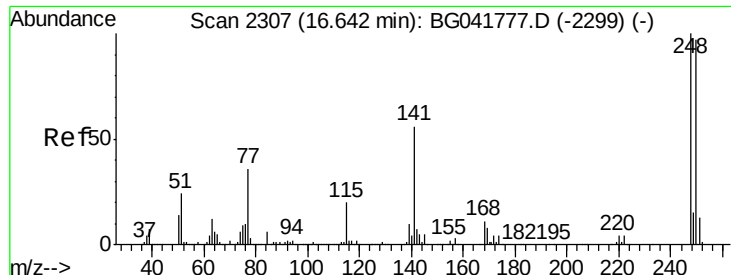
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.0	22.3	62.3
105	30.6	18.0	58.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.530 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	56.9	85.3
167	37.5	31.5	47.3

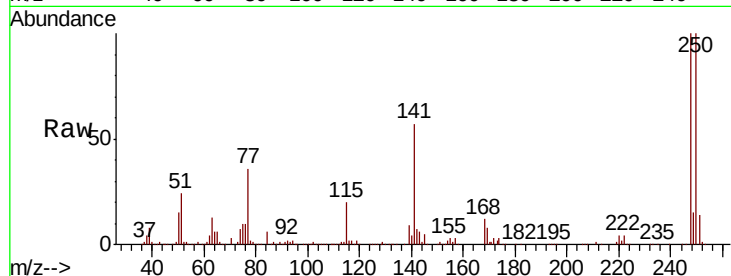




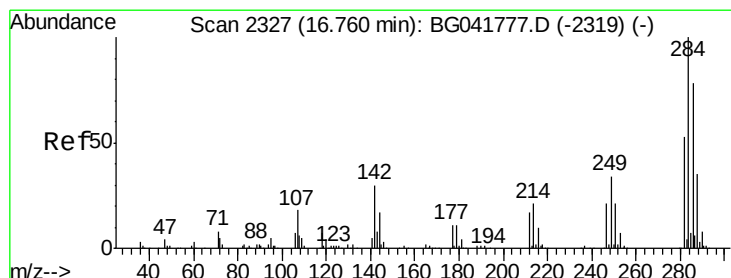
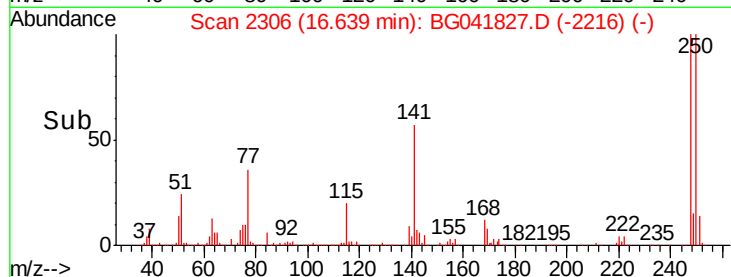
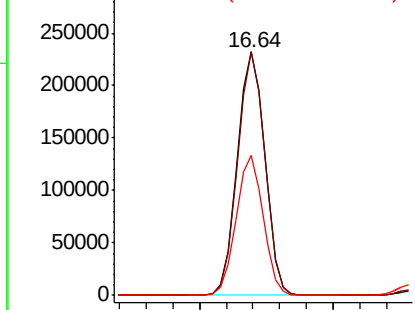
#67
 4-Bromophenyl-phenylether
 Concen: 40.818 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 332317
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.1 117.1
 141 57.5 49.6 74.4

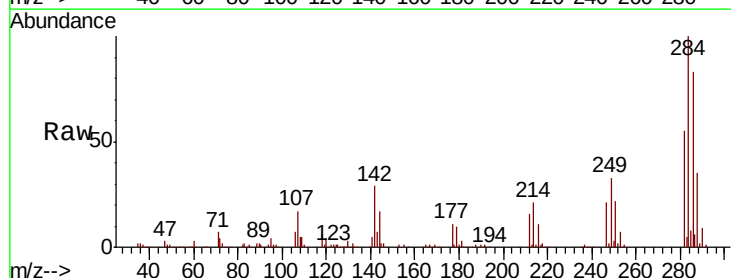


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

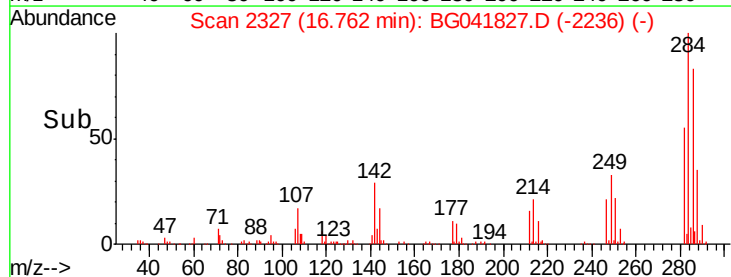
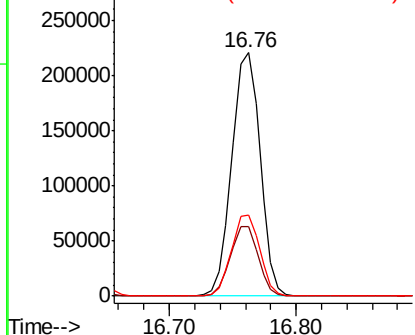


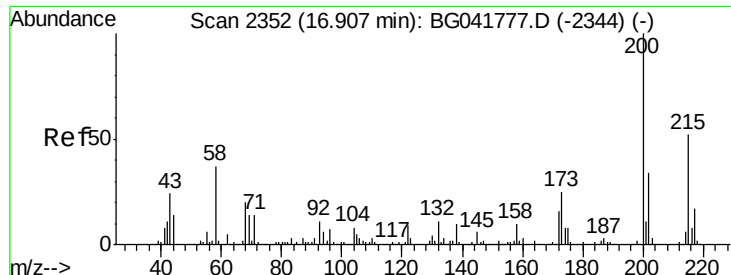
#68
 Hexachlorobenzene
 Concen: 39.983 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion:284 Resp: 340554
 Ion Ratio Lower Upper
 284 100
 142 28.6 27.0 40.6
 249 33.3 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: 43.296 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

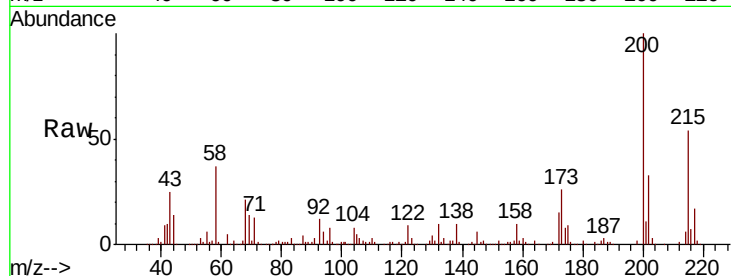
Tot Ion:200 Resp: 306264

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

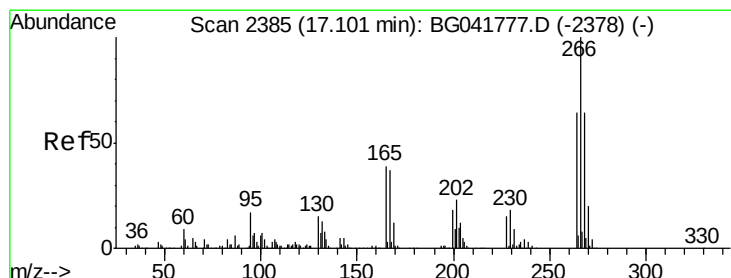
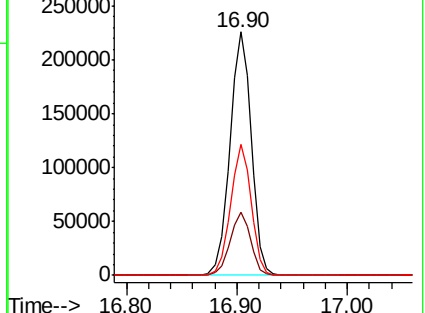
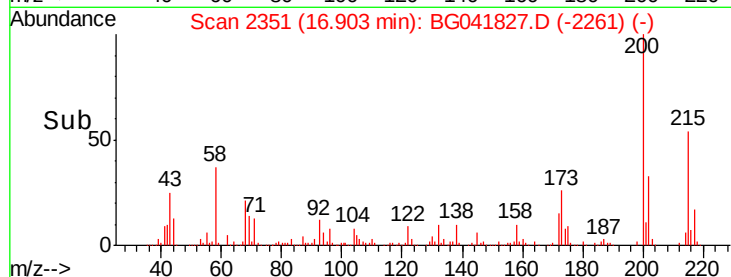
215 53.8 31.8 71.8



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: 94.775 ng

RT: 17.10 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

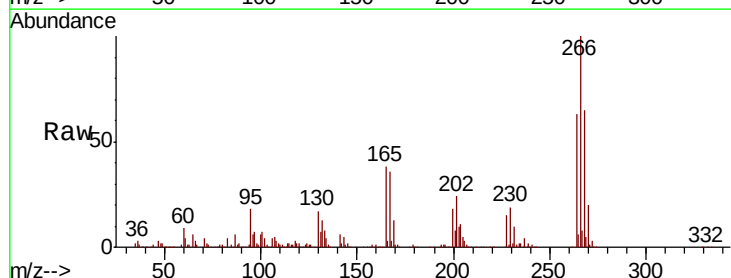
Tgt Ion:266 Resp: 458577

Ion Ratio Lower Upper

266 100

268 65.0 52.9 79.3

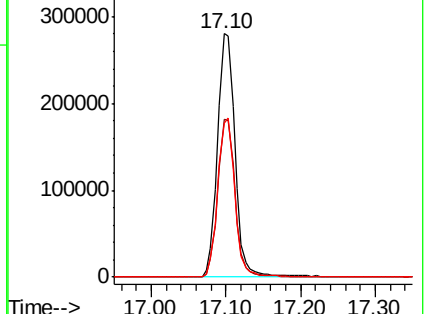
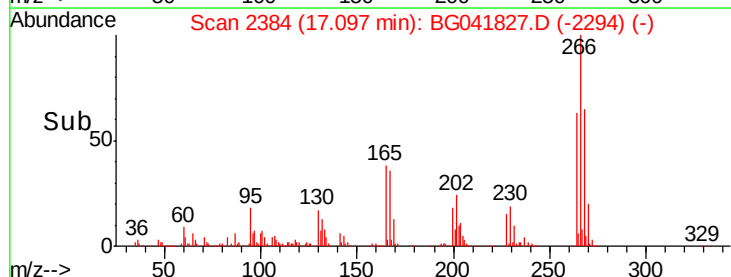
264 63.3 51.4 77.2

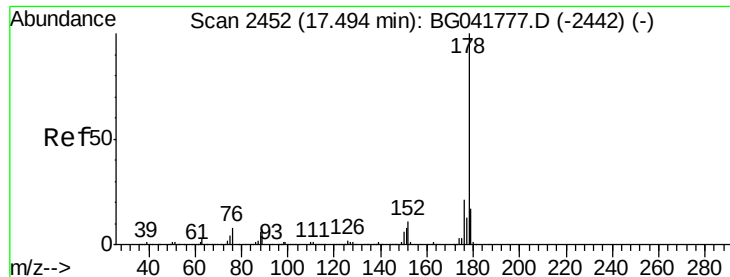


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

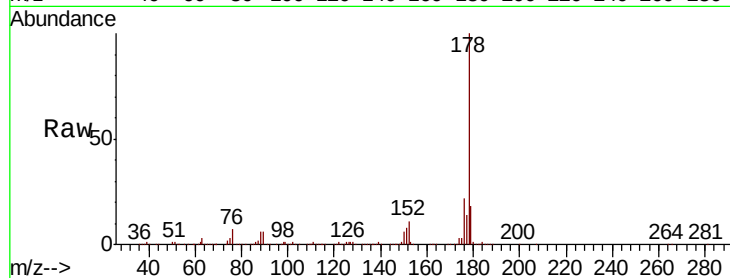




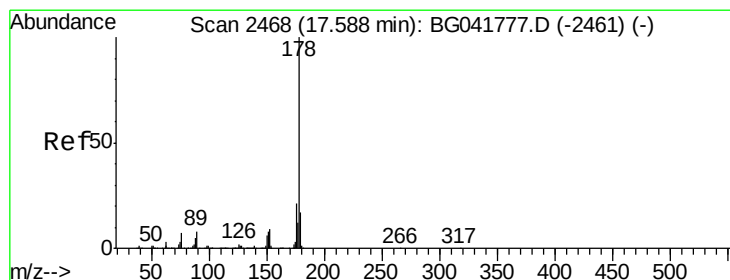
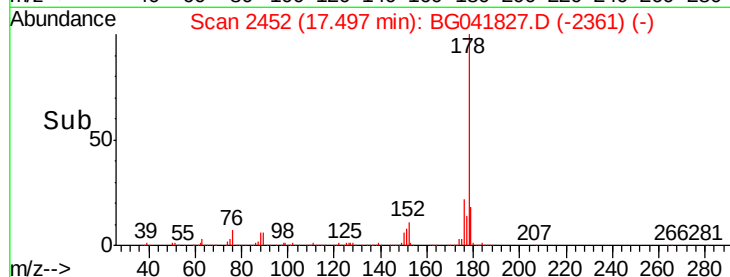
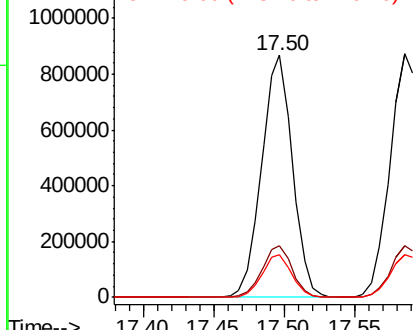
#71
Phenanthrene
Concen: 41.977 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1329866
Ion Ratio Lower Upper
178 100
176 21.5 18.6 28.0
179 17.9 15.4 23.0

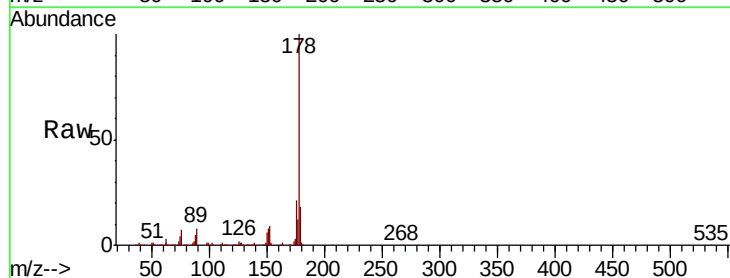


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

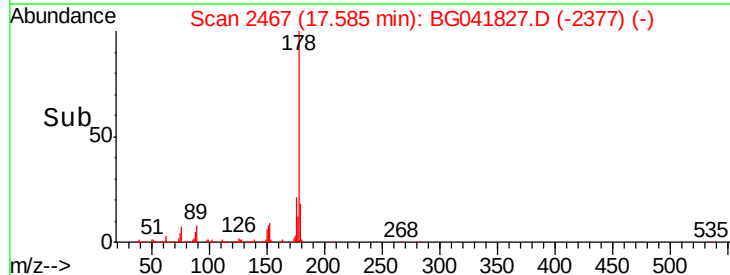
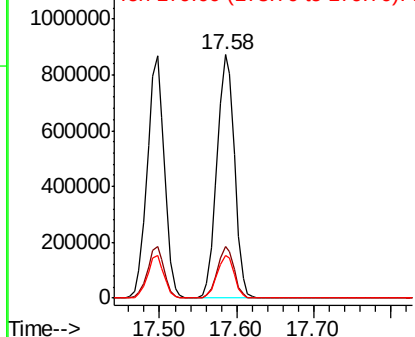


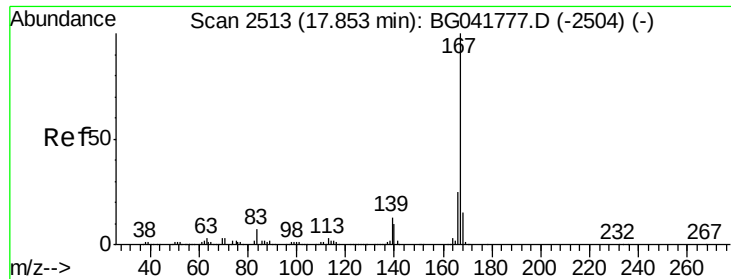
#72
Anthracene
Concen: 43.255 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:178 Resp: 1366687
Ion Ratio Lower Upper
178 100
176 21.1 18.6 28.0
179 17.7 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

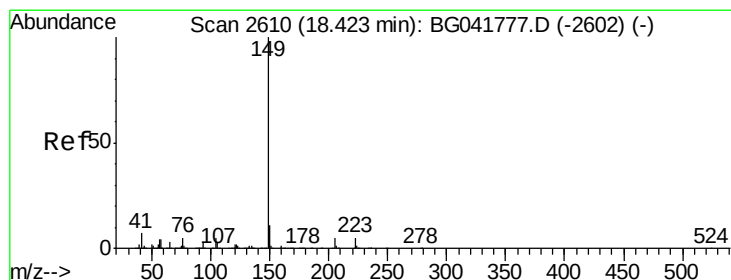
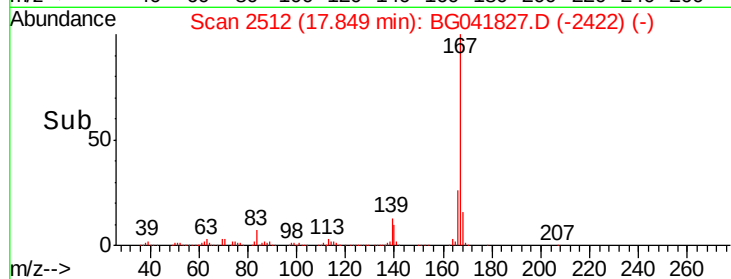
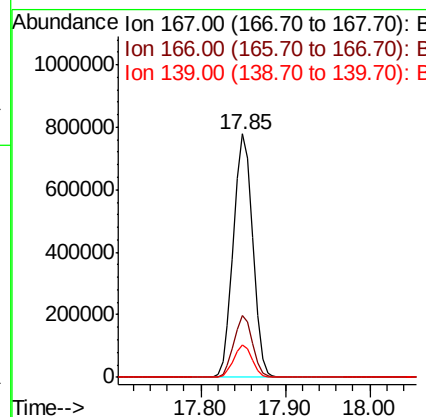
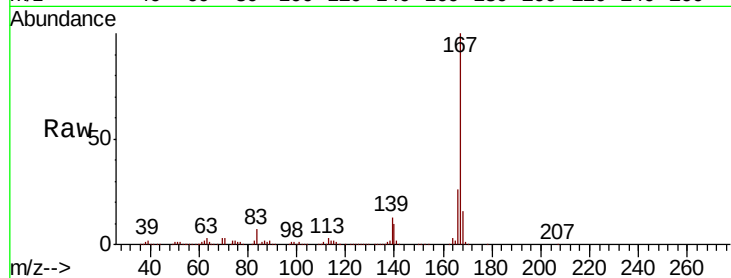




#73
 Carbazole
 Concen: 43.055 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

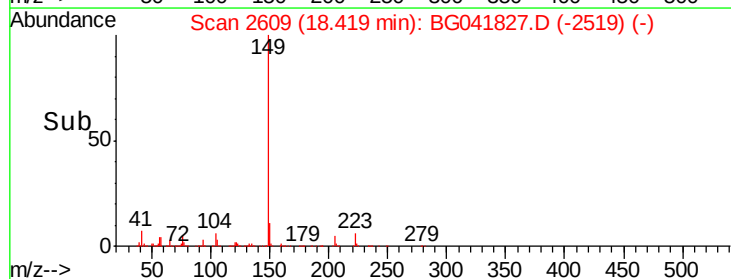
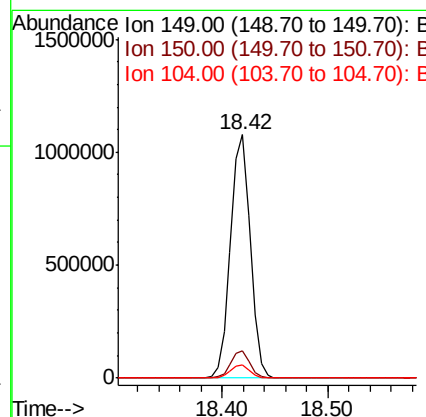
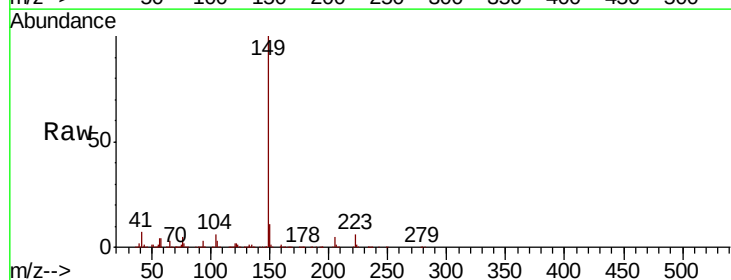
Instrument :
 BNA_G
 ClientSampleId :

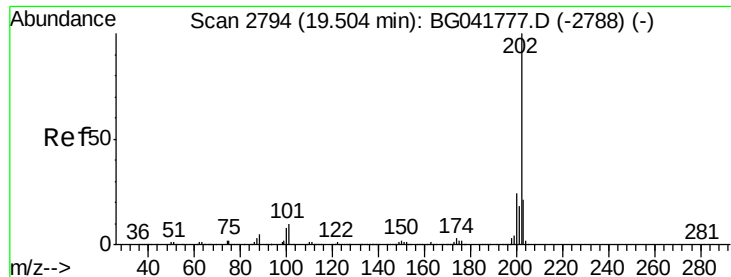
Tot Ion:167 Resp: 1221009
 Ion Ratio Lower Upper
 167 100
 166 25.5 21.4 32.2
 139 13.4 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 43.374 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041827.D
 Acq: 31 Jul 2019 9:33

Tgt Ion:149 Resp: 1394479
 Ion Ratio Lower Upper
 149 100
 150 11.2 10.2 15.2
 104 5.6 5.3 7.9





#75

Fluoranthene

Concen: 43.272 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

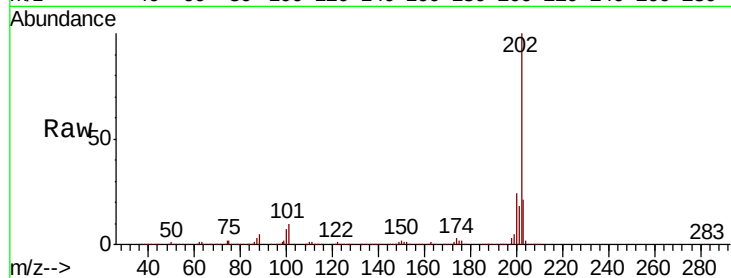
Tot Ion:202 Resp: 1666350

Ion Ratio Lower Upper

202 100

101 9.6 0.0 32.8

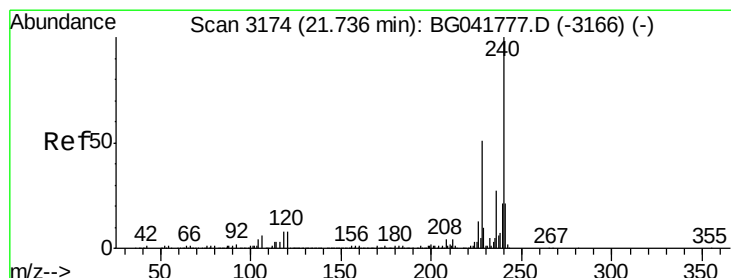
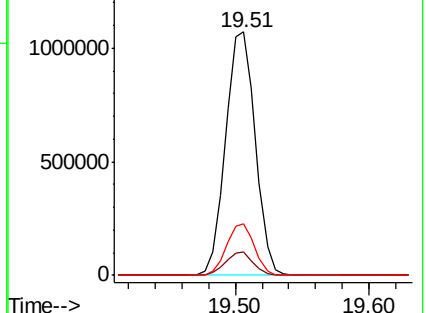
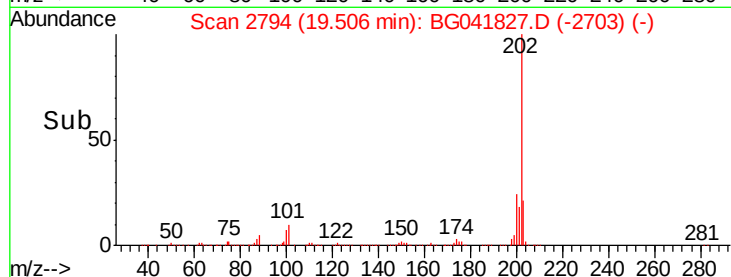
203 21.2 3.7 43.7



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: BG041827.D

Acq: 31 Jul 2019 9:33

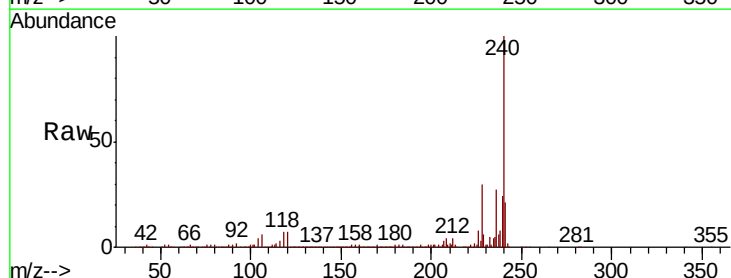
Tgt Ion:240 Resp: 650780

Ion Ratio Lower Upper

240 100

120 7.3 8.0 12.0#

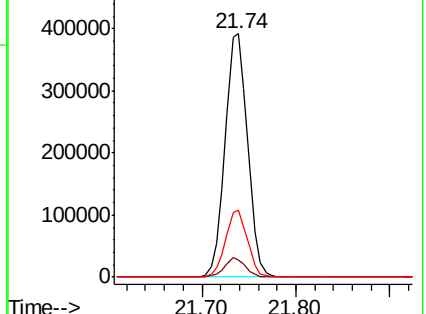
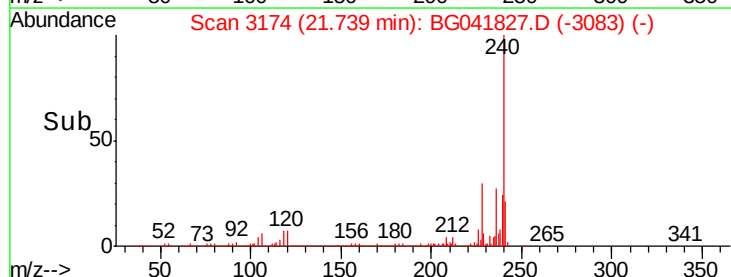
236 27.5 22.6 33.8

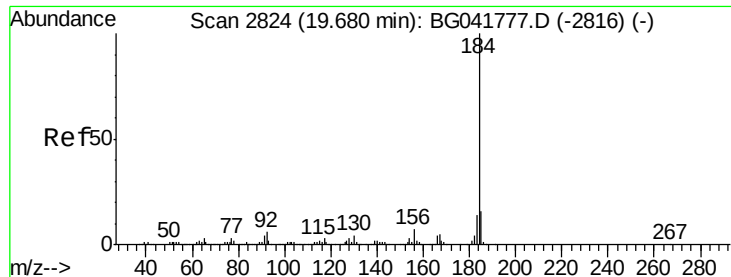


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.437 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

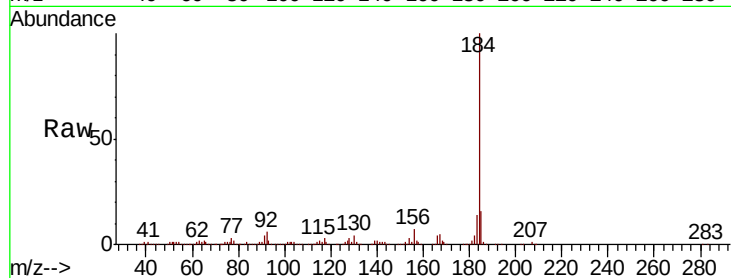
Tot Ion:184 Resp: 667760

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.4

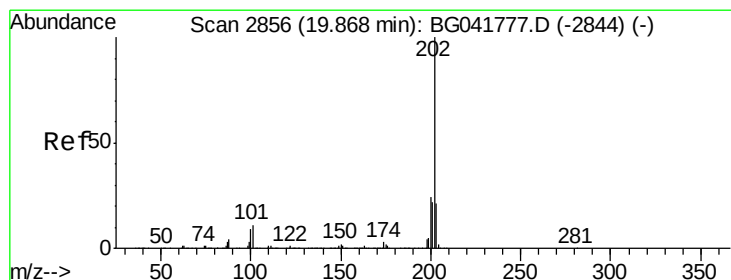
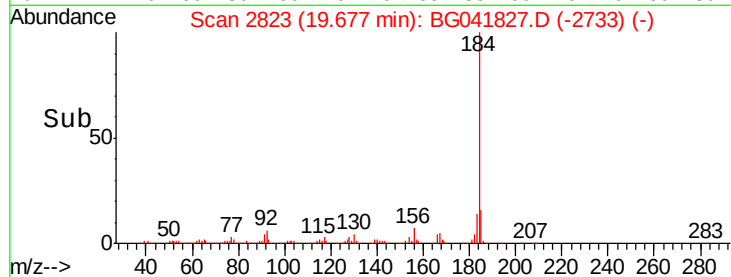
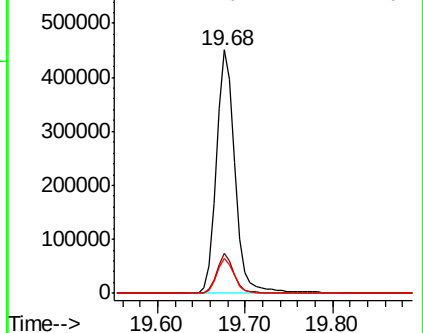
183 14.3 11.8 17.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.506 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

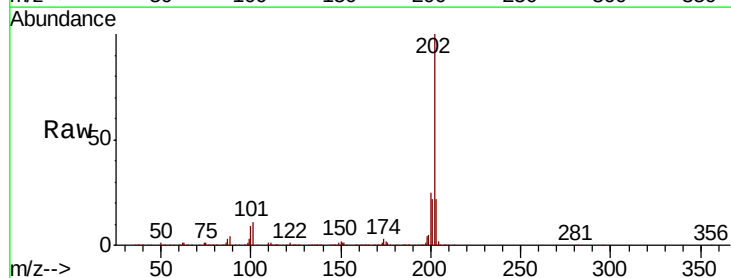
Tgt Ion:202 Resp: 1638926

Ion Ratio Lower Upper

202 100

200 25.1 22.2 33.2

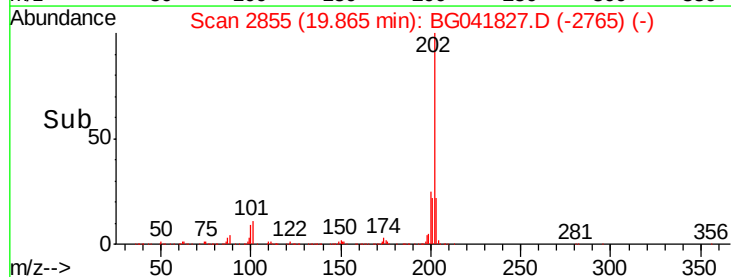
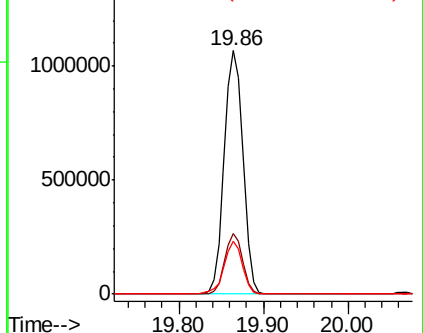
203 21.7 18.9 28.3

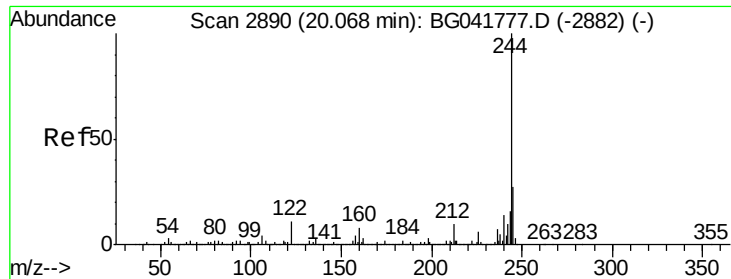


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.613 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

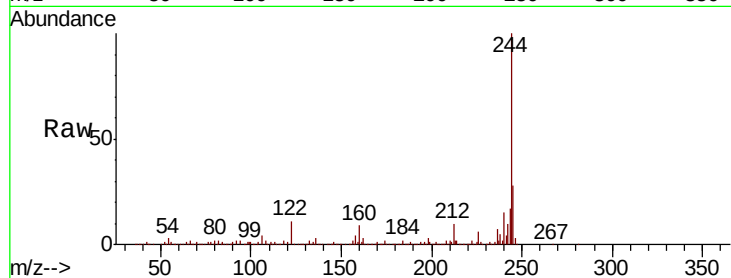
Tot Ion:244 Resp: 2264190

Ion Ratio Lower Upper

244 100

212 9.9 9.7 14.5

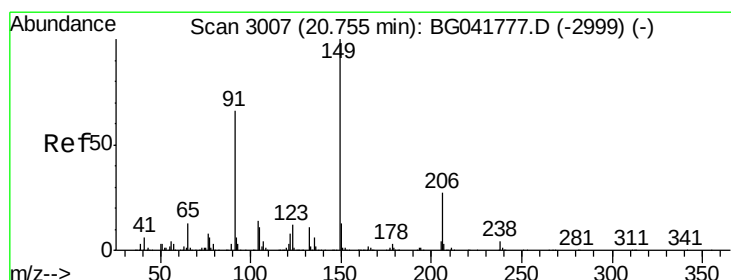
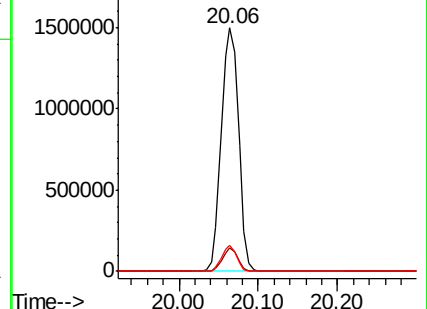
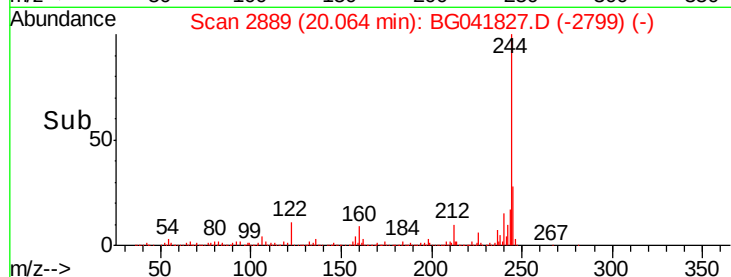
122 10.8 12.5 18.7#



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: 45.109 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

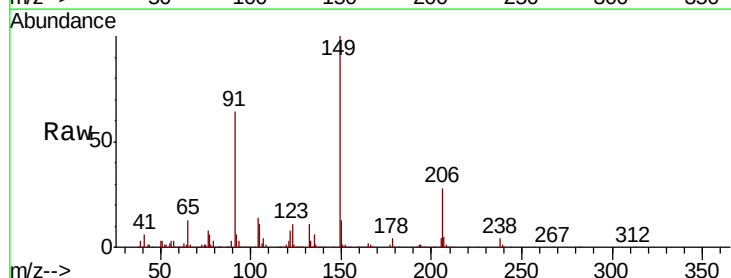
Tgt Ion:149 Resp: 666857

Ion Ratio Lower Upper

149 100

91 64.4 58.9 88.3

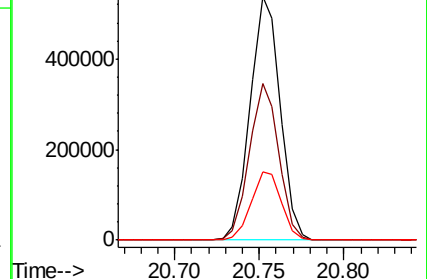
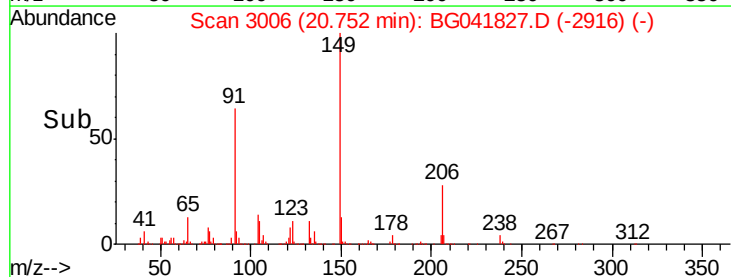
206 28.1 20.8 31.2

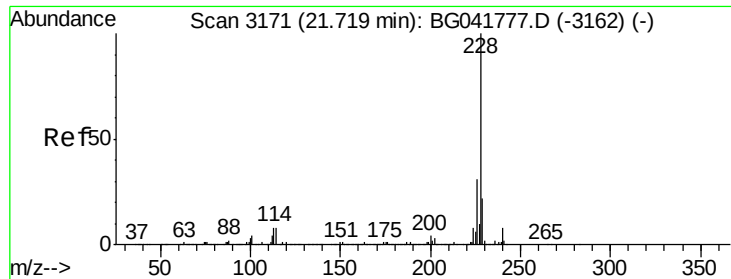


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

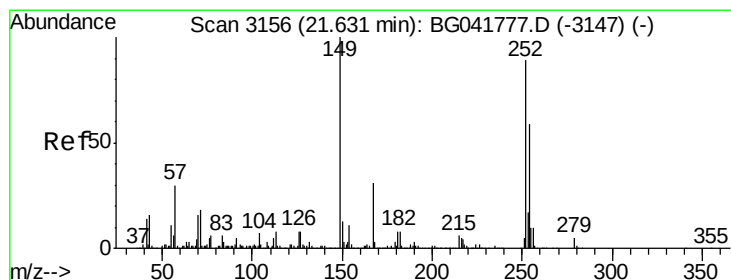
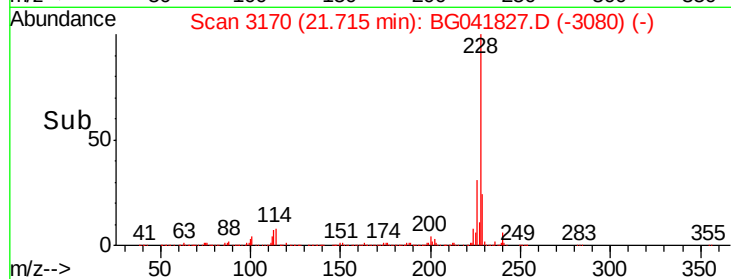
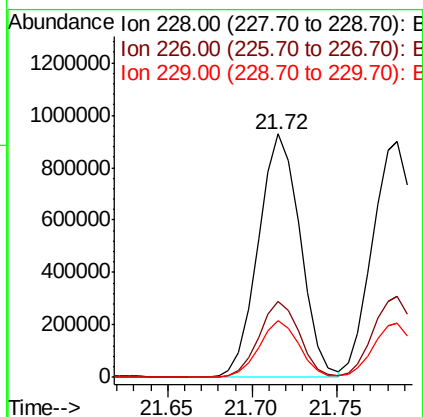
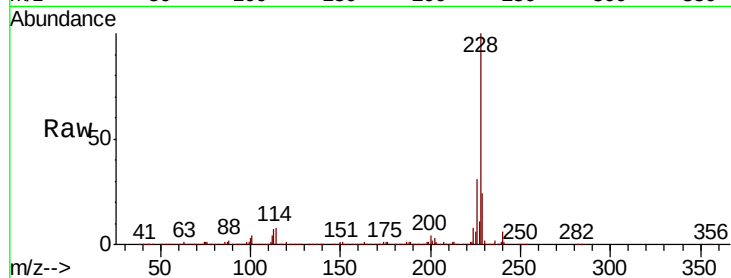




#81
Benzo(a)anthracene
Concen: 41.652 ng
RT: 21.72 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

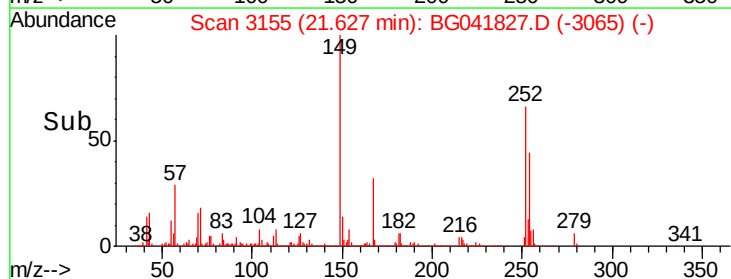
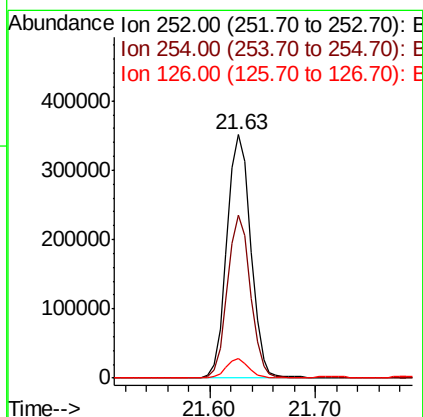
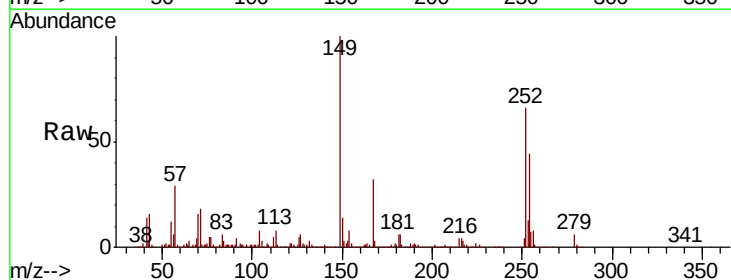
Instrument :
BNA_G
ClientSampleId :

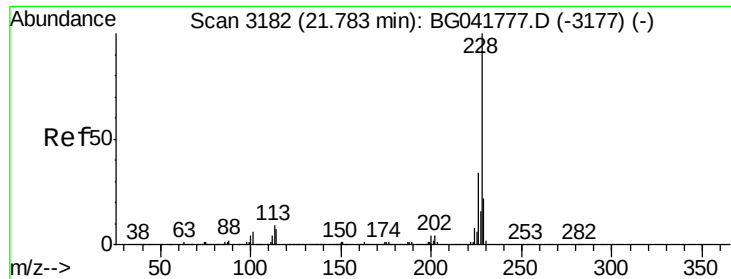
Tot Ion:228 Resp: 1603728
Ion Ratio Lower Upper
228 100
226 31.3 27.3 40.9
229 23.5 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 35.617 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:252 Resp: 550600
Ion Ratio Lower Upper
252 100
254 66.7 53.8 80.6
126 8.2 7.8 11.8

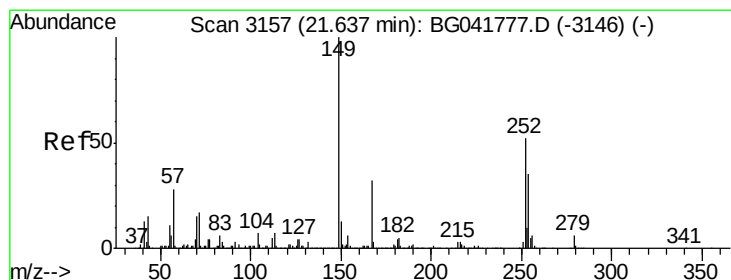
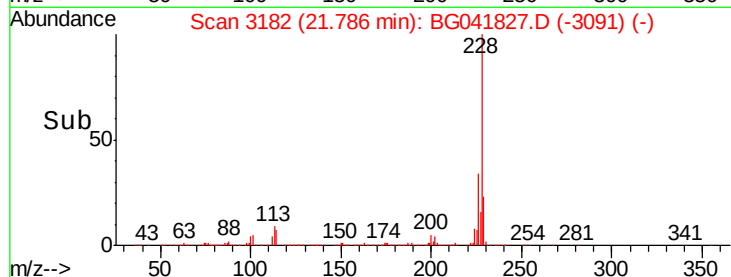
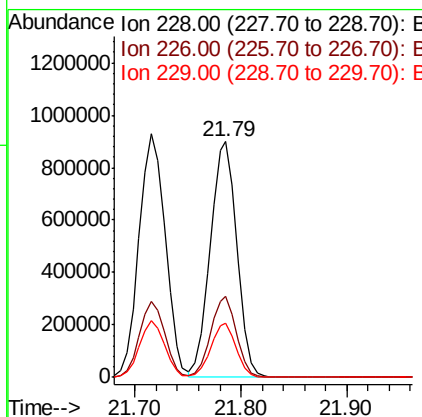
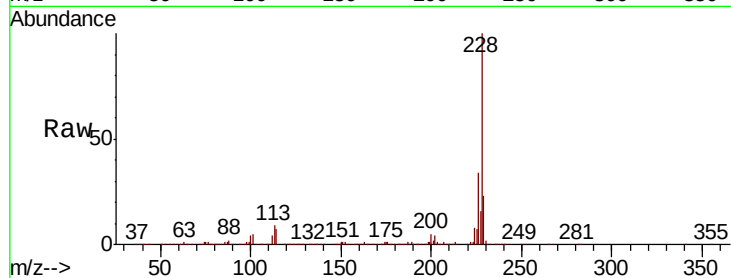




#83
Chrysene
Concen: 42.868 ng
RT: 21.79 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

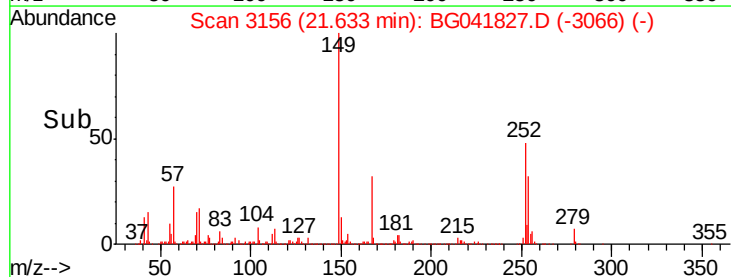
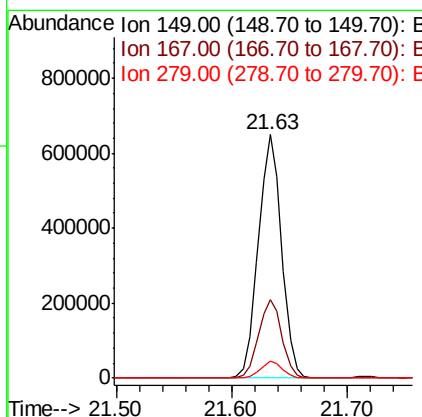
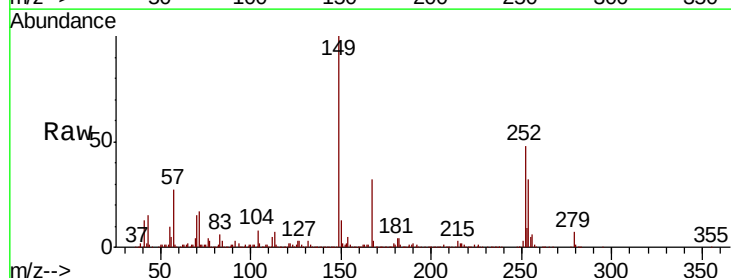
Instrument :
BNA_G
ClientSampleId :

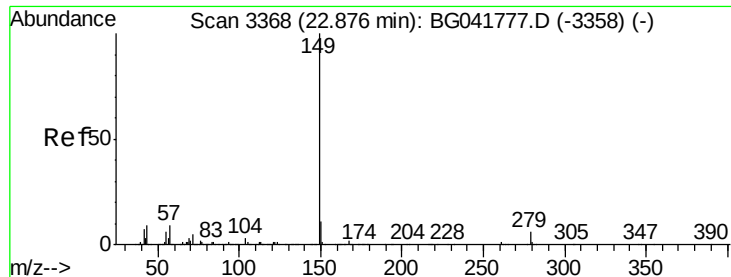
Tot Ion:228 Resp: 1582168
Ion Ratio Lower Upper
228 100
226 34.2 30.1 45.1
229 22.9 19.8 29.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.797 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:149 Resp: 913504
Ion Ratio Lower Upper
149 100
167 32.1 27.0 40.4
279 6.9 5.0 7.6

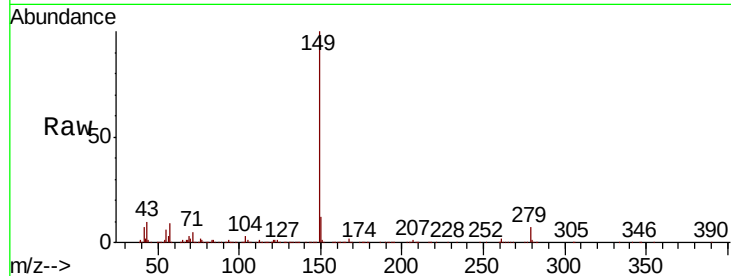




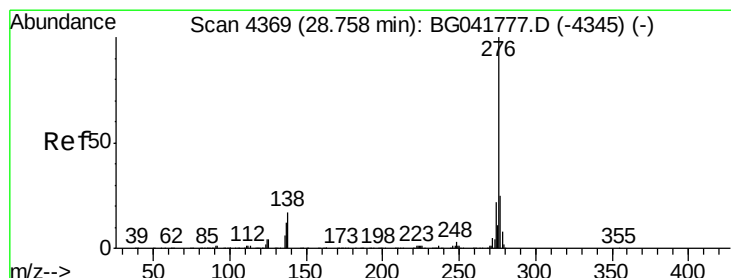
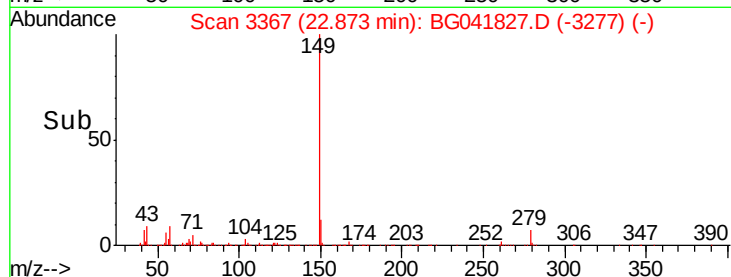
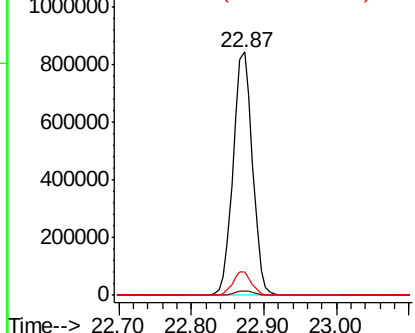
#85
Di-n-octyl phthalate
Concen: 45.732 ng
RT: 22.87 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1569446
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 9.3 10.6 16.0#

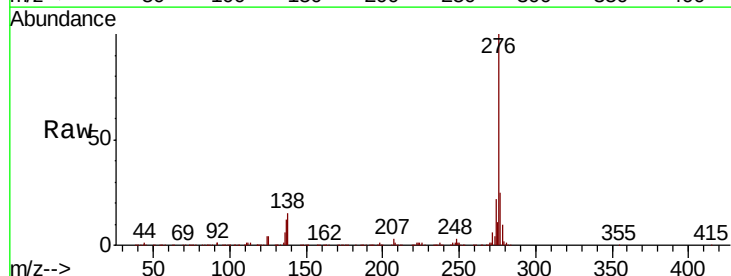


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

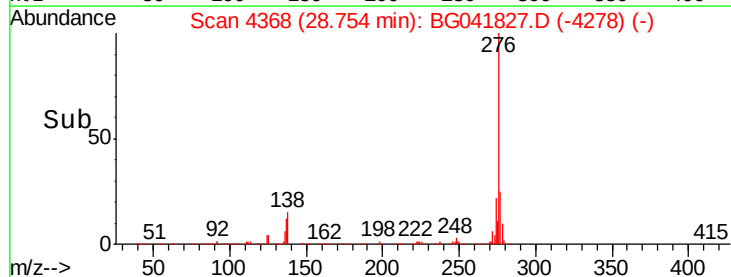
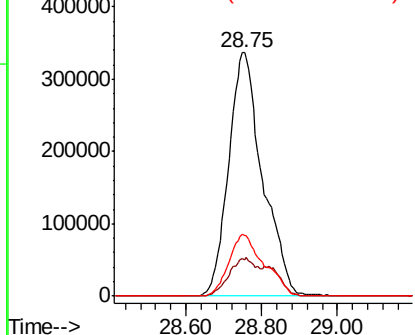


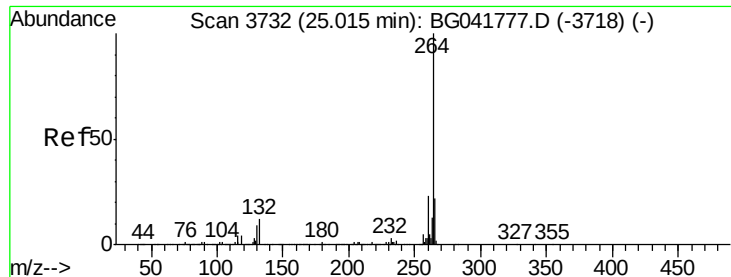
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.023 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:276 Resp: 2102001
Ion Ratio Lower Upper
276 100
138 13.3 19.4 29.0#
277 26.4 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

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

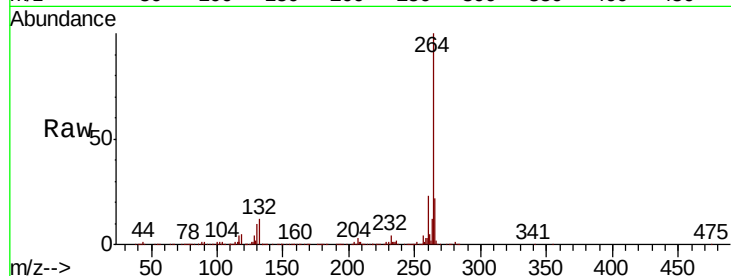
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 727309

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.8	18.0	27.0

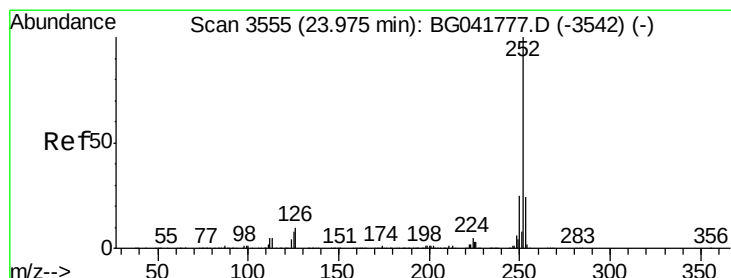
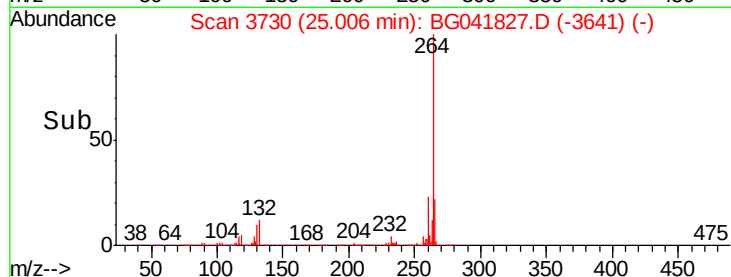
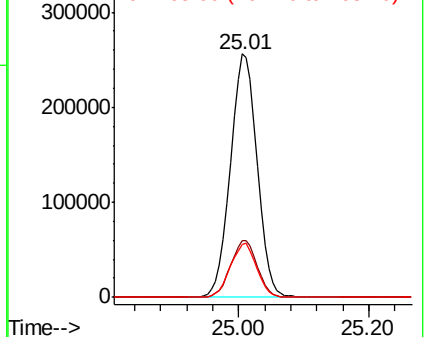


Abundance

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: 45.533 ng

RT: 23.97 min Scan# 3554

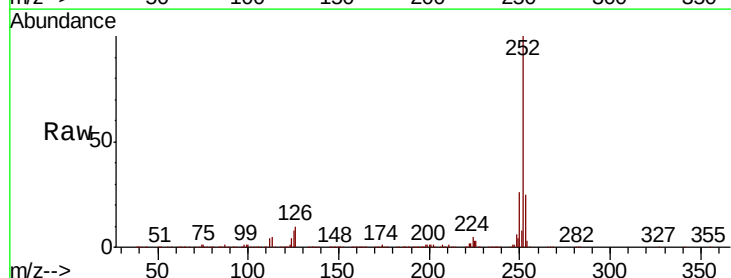
Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Tgt Ion:252 Resp: 1811615

Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.6	30.8
125	8.2	8.0	12.0

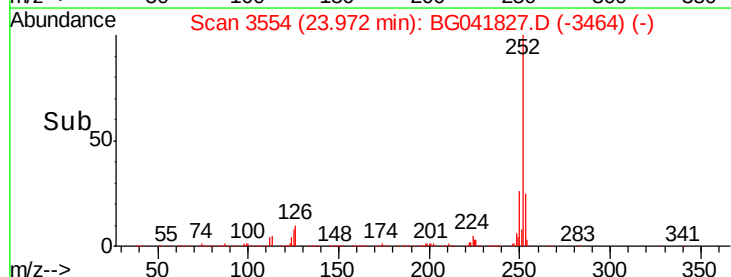
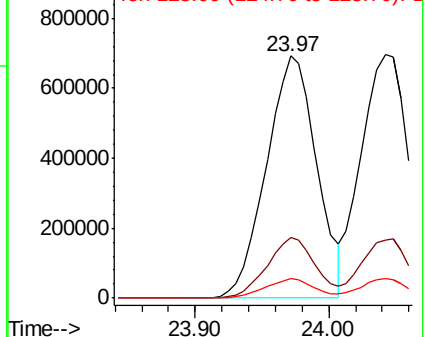


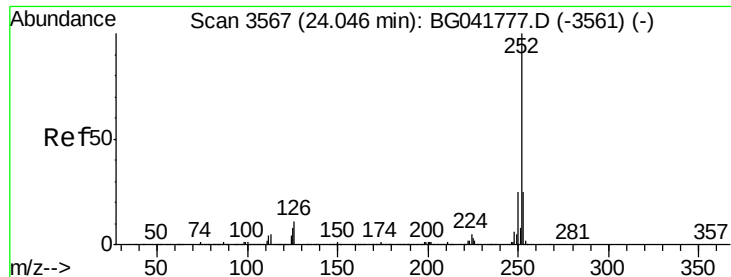
Abundance

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: 44.681 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

Instrument :

BNA_G

ClientSampleId :

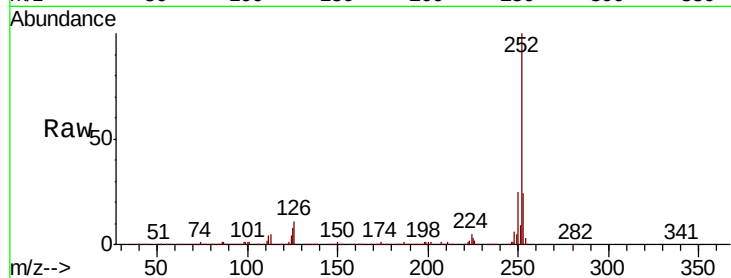
Tot Ion:252 Resp: 1731673

Ion Ratio Lower Upper

252 100

253 24.0 20.5 30.7

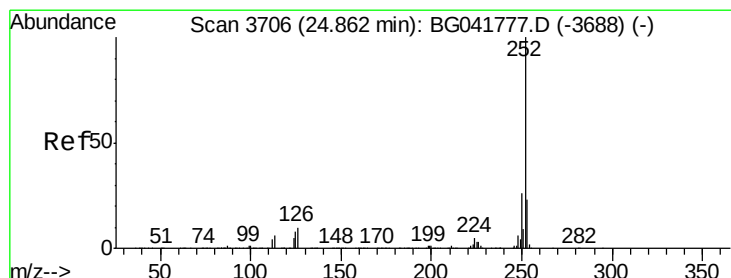
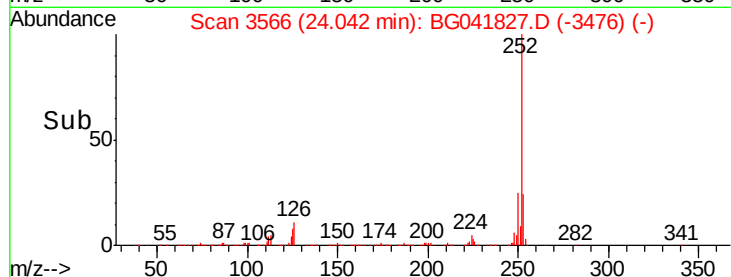
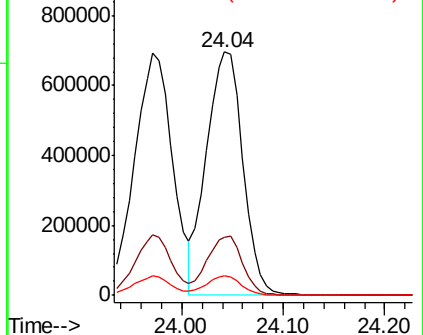
125 8.2 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.465 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG041827.D

Acq: 31 Jul 2019 9:33

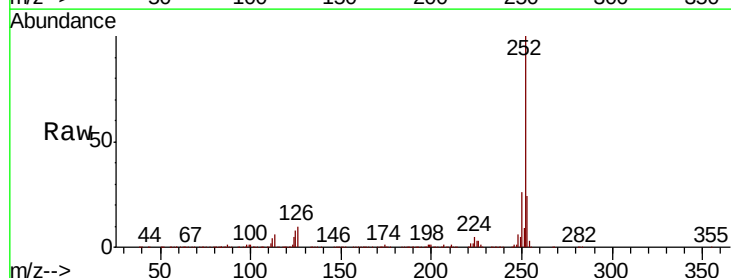
Tgt Ion:252 Resp: 1773036

Ion Ratio Lower Upper

252 100

253 23.6 19.8 29.8

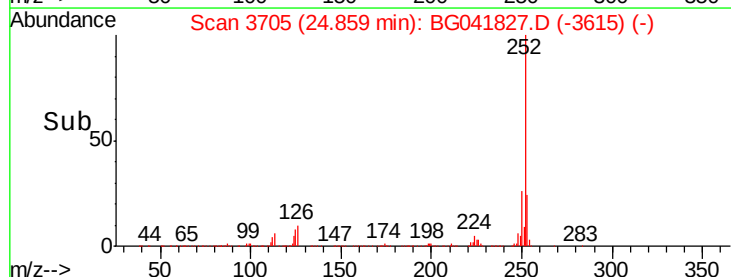
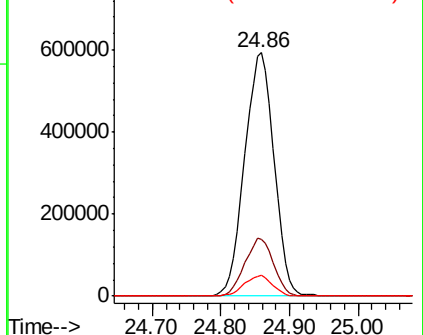
125 8.3 8.8 13.2#

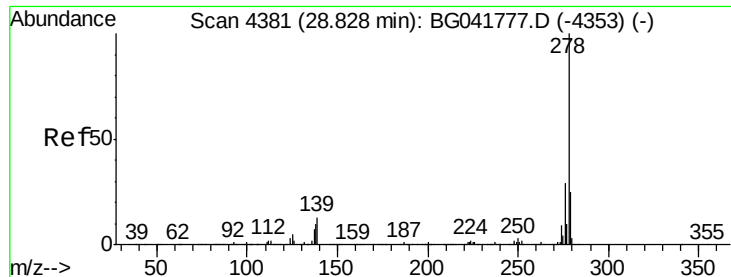


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

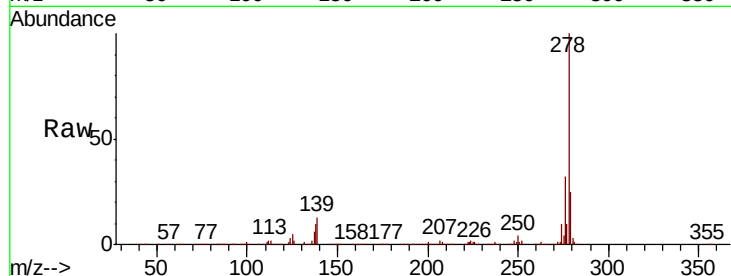




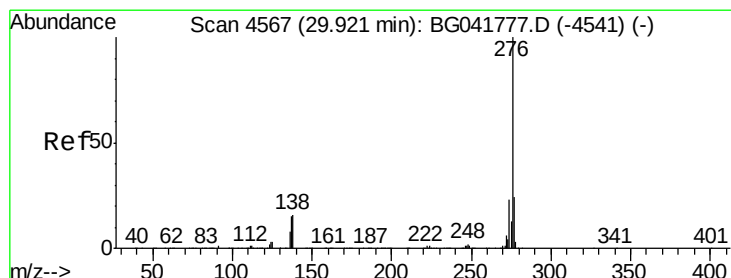
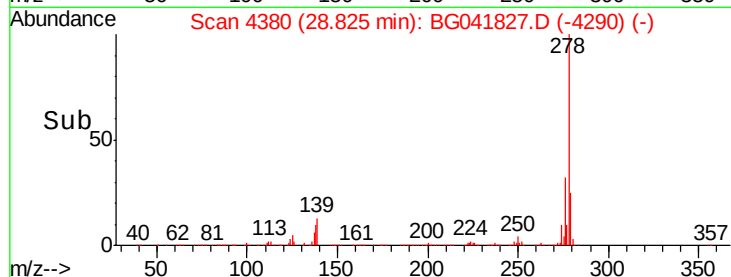
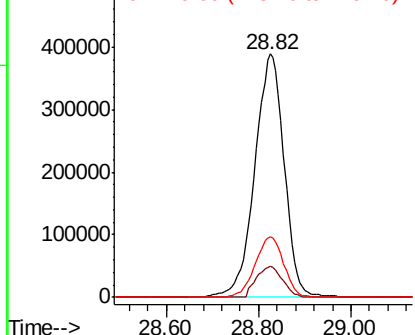
#91
Dibenzo(a,h)anthracene
Concen: 45.854 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 1718085
Ion Ratio Lower Upper
278 100
139 12.6 12.6 19.0
279 24.7 20.5 30.7

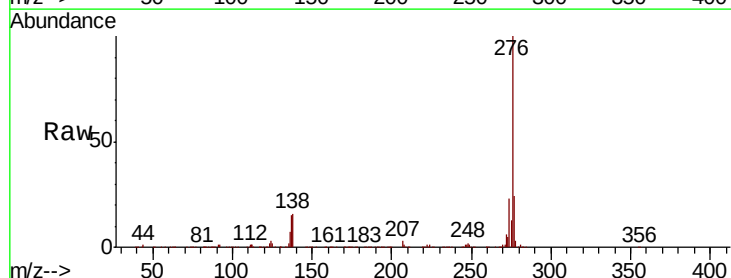


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.665 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.00 min
Lab File: BG041827.D
Acq: 31 Jul 2019 9:33

Tgt Ion:276 Resp: 1746838
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.8
138 15.7 16.6 25.0#



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

