

Data File : BG041065.D
Acq On : 4 Jun 2019 19:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 05 05:24:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	46098	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	183943	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	126755	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	325211	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	316883	20.00	ng	-0.02
87) Perylene-d12	25.10	264	351569	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	215106	84.14	ng	0.00
7) Phenol-d6	7.26	99	302439	76.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	342346	82.62	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	155578	82.68	ng	-0.01
45) 2-Fluorobiphenyl	13.36	172	746845	84.85	ng	-0.02
79) Terphenyl-d14	20.08	244	1292383	86.56	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	47903	41.294	ng	93
3) Pyridine	3.93	79	139927	40.764	ng	99
4) n-Nitrosodimethylamine	3.85	42	69467	43.605	ng	85
6) Aniline	7.44	93	209405	39.736	ng	96
8) 2-Chlorophenol	7.68	128	118221	38.790	ng	93
9) Benzaldehyde	7.25	77	95580	40.583	ng	94
10) Phenol	7.28	94	162752	38.446	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	121970	39.717	ng	96
12) 1,3-Dichlorobenzene	8.00	146	148013	40.662	ng	90
13) 1,4-Dichlorobenzene	8.15	146	152864	41.487	ng	98
14) 1,2-Dichlorobenzene	8.47	146	143048	39.985	ng	98
15) Benzyl Alcohol	8.35	79	145671	39.886	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	196730	39.204	ng	100
17) 2-Methylphenol	8.55	107	112956	36.853	ng	99
18) Hexachloroethane	9.20	117	59191	41.680	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	114897	37.816	ng	98
20) 3+4-Methylphenols	8.87	107	159338	37.530	ng	98
22) Acetophenone	8.95	105	213391	41.356	ng	98
24) Nitrobenzene	9.33	77	176661	41.838	ng	99
25) Isophorone	9.85	82	319349	40.499	ng	97
26) 2-Nitrophenol	10.04	139	75793	43.541	ng	96
27) 2,4-Dimethylphenol	10.09	122	115905	40.316	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	172056	40.428	ng	97
29) 2,4-Dichlorophenol	10.57	162	141633	38.795	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	167003	40.211	ng	96
31) Naphthalene	10.98	128	399975	40.499	ng	98
32) Benzoic acid	10.17	122	11656	12.461	ng	89
33) 4-Chloroaniline	11.10	127	182428	39.811	ng	96
34) Hexachlorobutadiene	11.25	225	126637	39.851	ng	93
35) Caprolactam	11.89	113	48588	40.302	ng	# 81
36) 4-Chloro-3-methylphenol	12.19	107	157246	37.714	ng	97
37) 2-Methylnaphthalene	12.58	142	290841	38.237	ng	98
38) 1-Methylnaphthalene	12.58	142	290841	40.576	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	212281	41.551	ng	99

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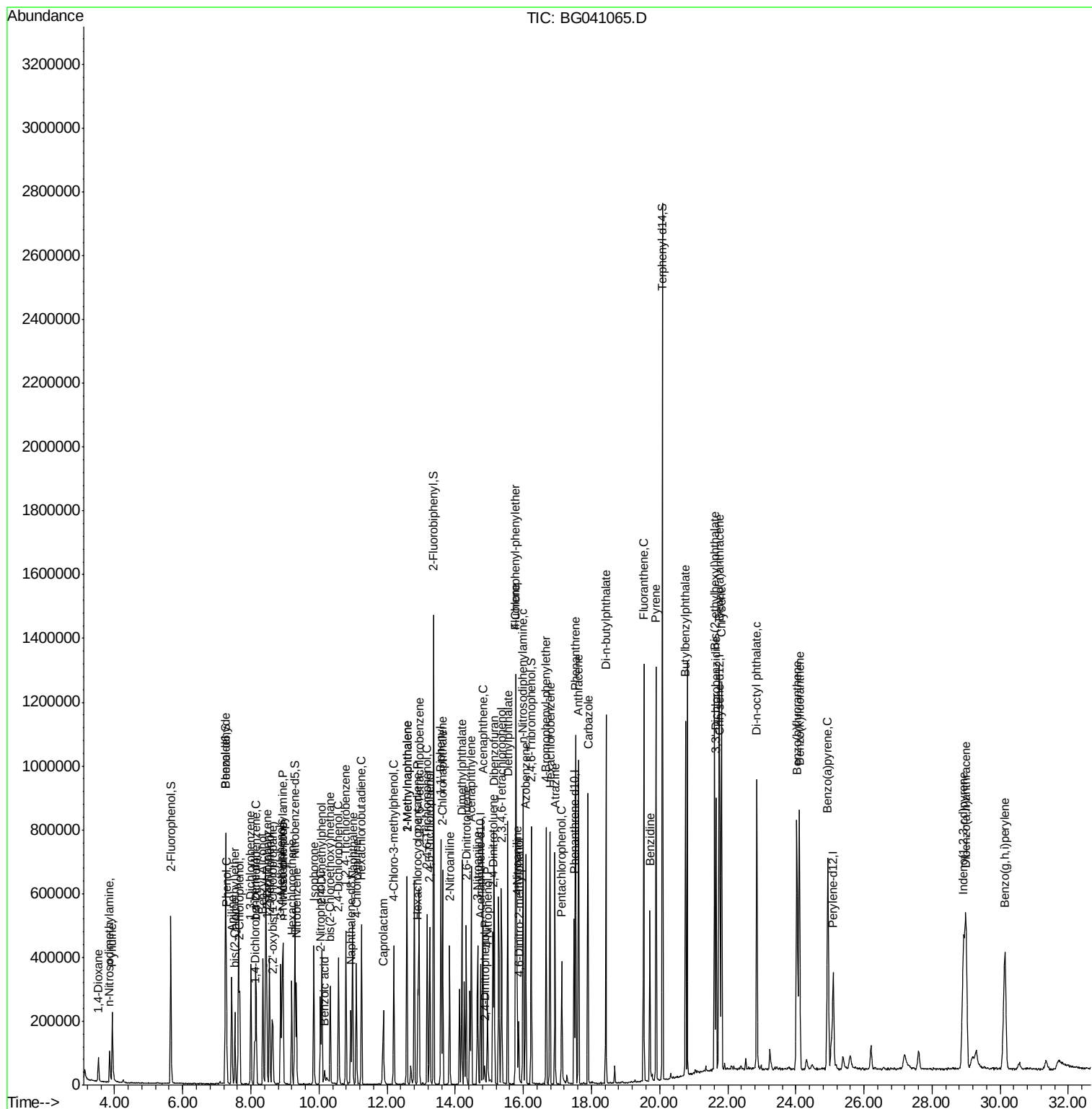
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	113622	45.349	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	140701	42.572	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	142793	40.967	ng	100
46) 1,1'-Biphenyl	13.58	154	388219	41.376	ng	99
47) 2-Chloronaphthalene	13.63	162	332454	41.274	ng	100
48) 2-Nitroaniline	13.83	65	126098	43.638	ng	96
49) Acenaphthylene	14.47	152	496081	40.920	ng	99
50) Dimethylphthalate	14.19	163	433948	40.443	ng	99
51) 2,6-Dinitrotoluene	14.32	165	95765	41.395	ng	98
52) Acenaphthene	14.81	154	295825	40.281	ng	97
53) 3-Nitroaniline	14.66	138	98856	42.733	ng	99
54) 2,4-Dinitrophenol	14.86	184	15439	23.220	ng	92
55) Dibenzofuran	15.14	168	501023	40.544	ng	98
56) 4-Nitrophenol	14.94	139	66926	42.178	ng	93
57) 2,4-Dinitrotoluene	15.10	165	135748	41.539	ng	# 97
58) Fluorene	15.78	166	394982	40.135	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139997	40.870	ng	99
60) Diethylphthalate	15.54	149	440231	40.203	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	250216	39.116	ng	98
62) 4-Nitroaniline	15.82	138	103853	42.404	ng	93
63) Azobenzene	16.07	77	396796	39.869	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	47573	31.003	ng	94
66) n-Nitrosodiphenylamine	15.99	169	359262	39.298	ng	97
67) 4-Bromophenyl-phenylether	16.67	248	166208	37.871	ng	94
68) Hexachlorobenzene	16.78	284	178776	38.254	ng	96
69) Atrazine	16.93	200	147455	41.801	ng	96
70) Pentachlorophenol	17.13	266	80316	34.630	ng	96
71) Phenanthrene	17.53	178	684813	40.426	ng	99
72) Anthracene	17.62	178	679679	40.682	ng	99
73) Carbazole	17.89	167	597768	41.699	ng	100
74) Di-n-butylphthalate	18.42	149	732930	41.136	ng	99
75) Fluoranthene	19.53	202	866092	41.393	ng	100
77) Benzidine	19.72	184	337293	44.619	ng	96
78) Pyrene	19.90	202	875932	42.522	ng	99
80) Butylbenzylphthalate	20.76	149	329694	41.127	ng	98
81) Benzo(a)anthracene	21.75	228	858862	40.717	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	320822	43.242	ng	99
83) Chrysene	21.81	228	829450	41.091	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	458819	40.658	ng	99
85) Di-n-octyl phthalate	22.86	149	783988	41.714	ng	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	1006173	40.691	ng	100
88) Benzo(b)fluoranthene	24.03	252	841186	39.448	ng	98
89) Benzo(k)fluoranthene	24.10	252	831781	39.418	ng	99
90) Benzo(a)pyrene	24.94	252	804702	39.554	ng	97
91) Dibenzo(a,h)anthracene	28.99	278	821600	40.416	ng	99
92) Benzo(g,h,i)perylene	30.13	276	808410	40.933	ng	98

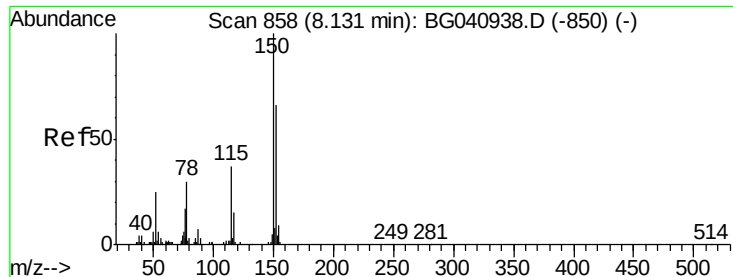
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

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ClientSampleId :

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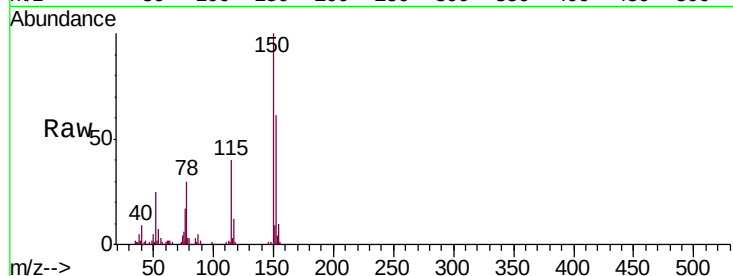
Tgt Ion:152 Resp: 46098

Ion Ratio Lower Upper

152 100

150 163.8 120.6 180.8

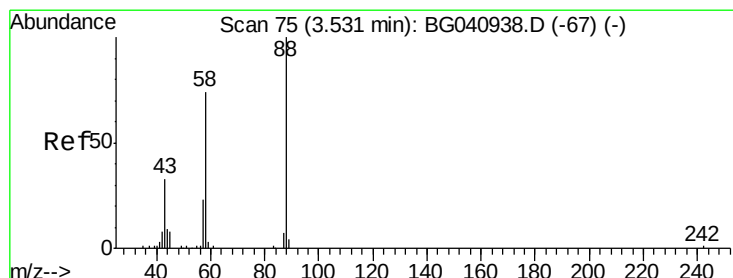
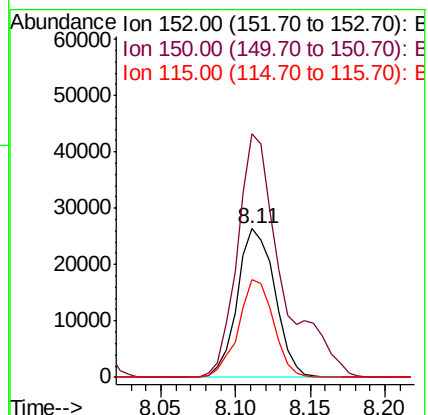
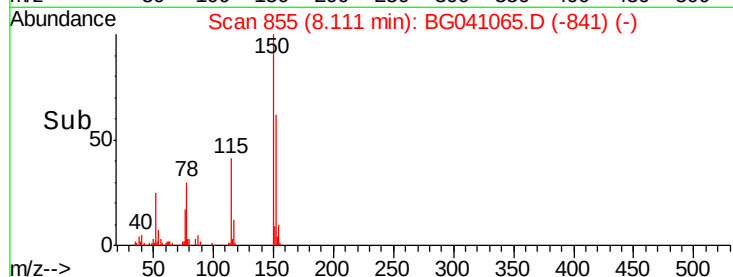
115 66.0 45.1 67.7



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: 41.294 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

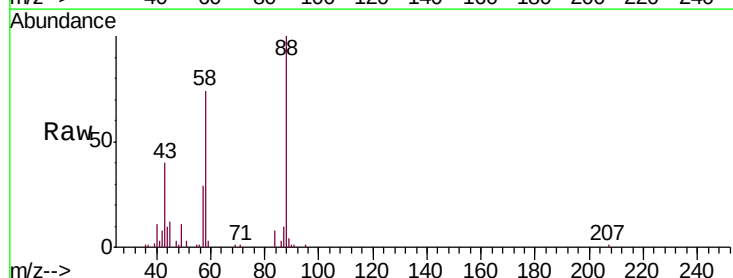
Tgt Ion: 88 Resp: 47903

Ion Ratio Lower Upper

88 100

58 78.0 59.0 88.6

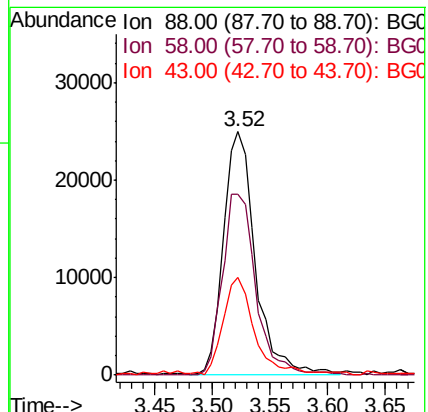
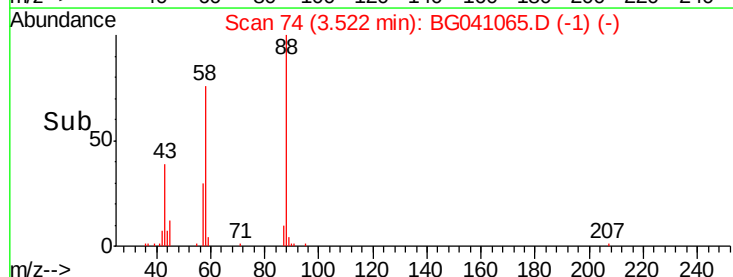
43 40.3 27.2 40.8

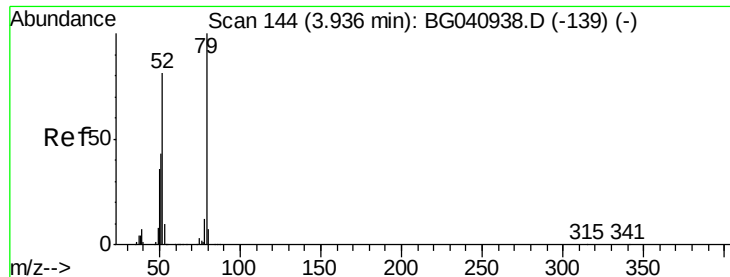


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.764 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

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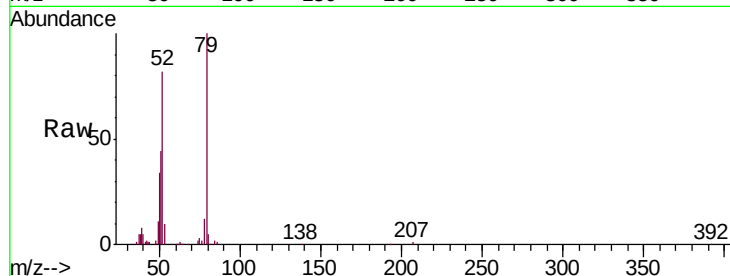
Tgt Ion: 79 Resp: 139927

Ion Ratio Lower Upper

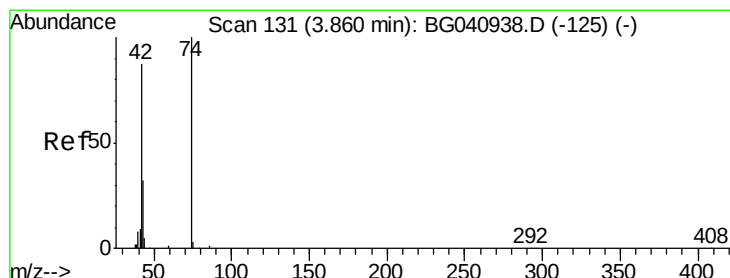
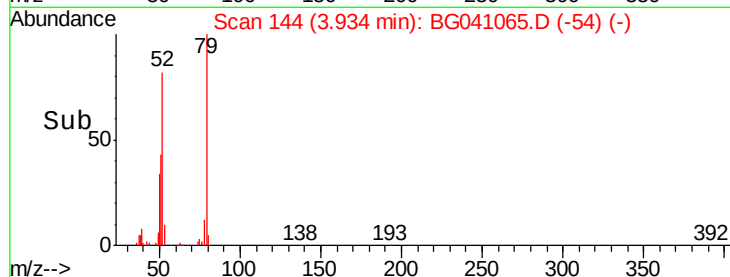
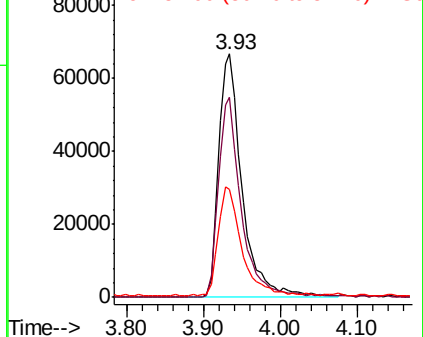
79 100

52 82.3 64.8 97.2

51 44.2 35.3 52.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.605 ng

RT: 3.85 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

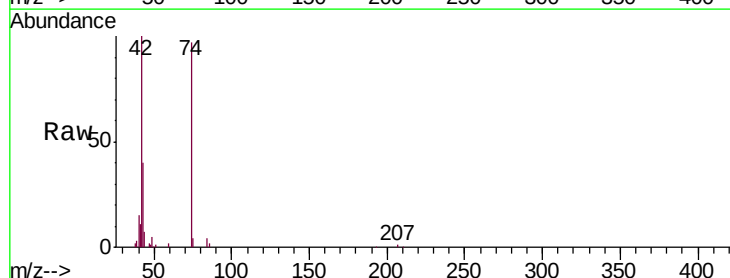
Tgt Ion: 42 Resp: 69467

Ion Ratio Lower Upper

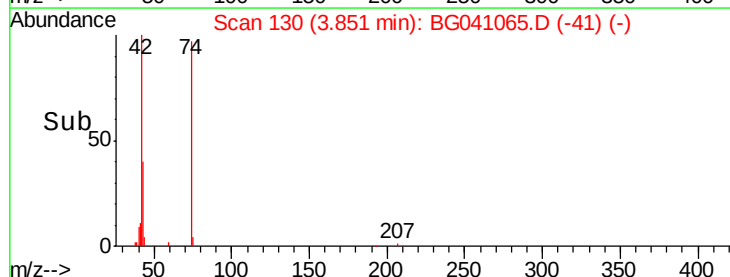
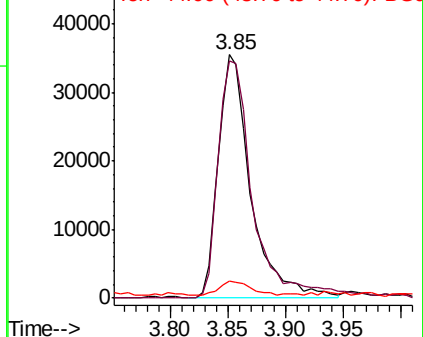
42 100

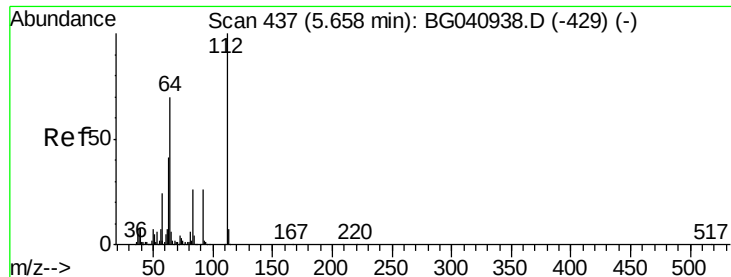
74 97.3 91.8 137.6

44 7.0 6.0 9.0



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.143 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

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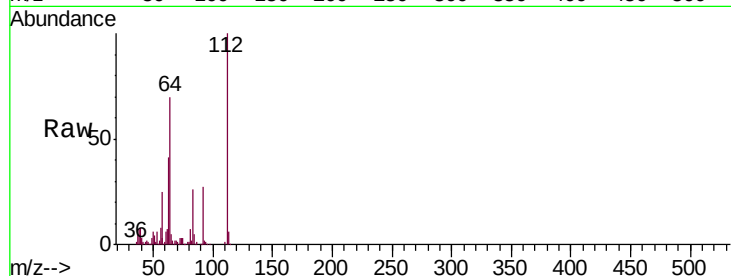
Tgt Ion: 112 Resp: 215106

Ion Ratio Lower Upper

112 100

64 69.6 56.2 84.2

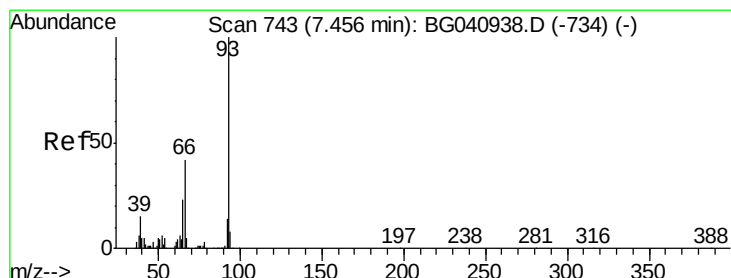
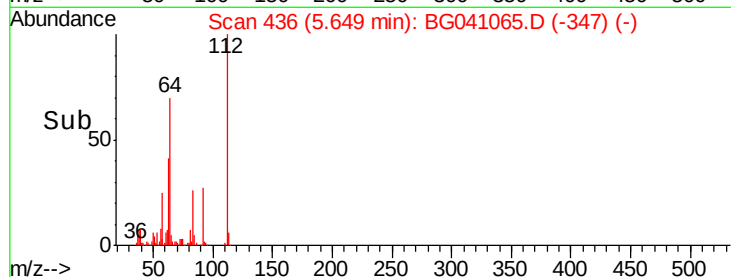
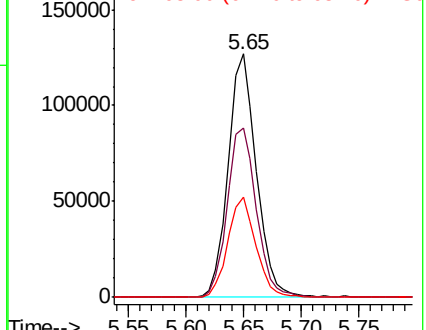
63 40.9 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.736 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

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Acq: 4 Jun 2019 19:30

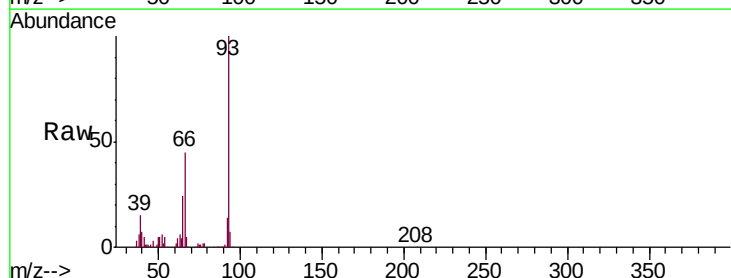
Tgt Ion: 93 Resp: 209405

Ion Ratio Lower Upper

93 100

66 45.3 33.8 50.8

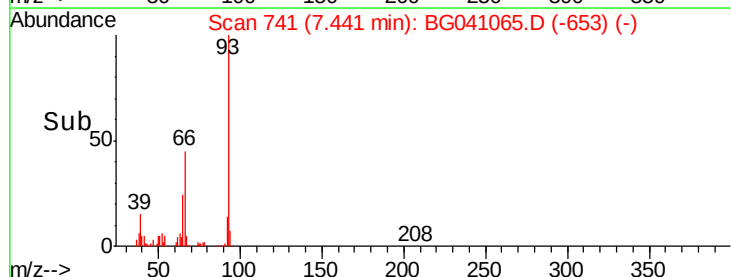
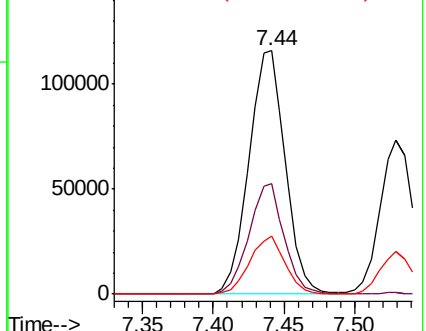
65 23.8 18.3 27.5

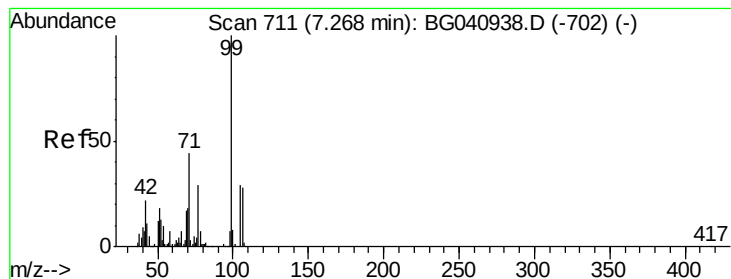


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.603 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

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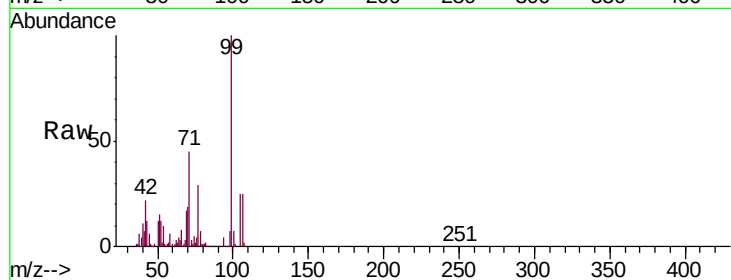
Tgt Ion: 99 Resp: 302439

Ion Ratio Lower Upper

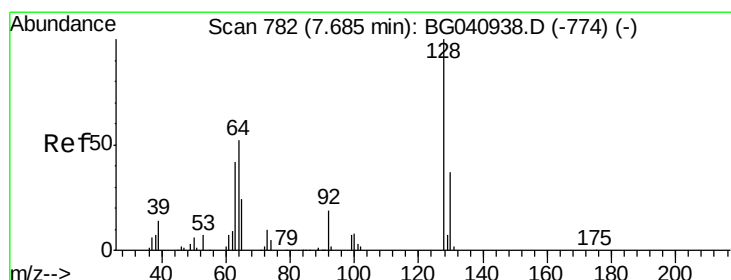
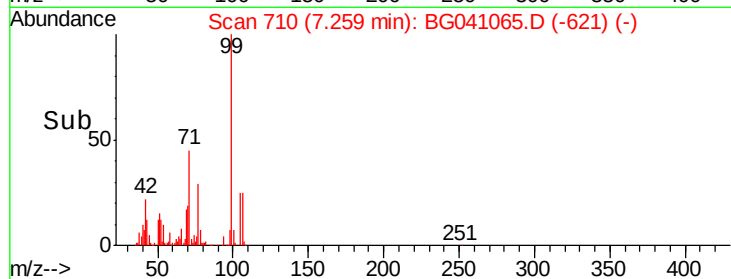
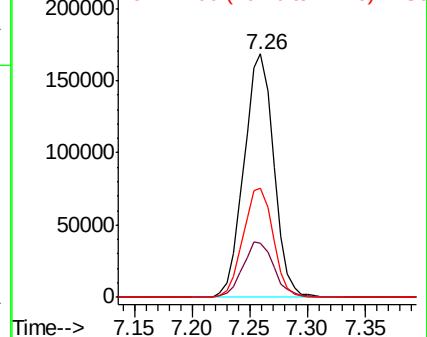
99 100

42 22.2 17.9 26.9

71 44.8 35.4 53.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.790 ng

RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

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Acq: 4 Jun 2019 19:30

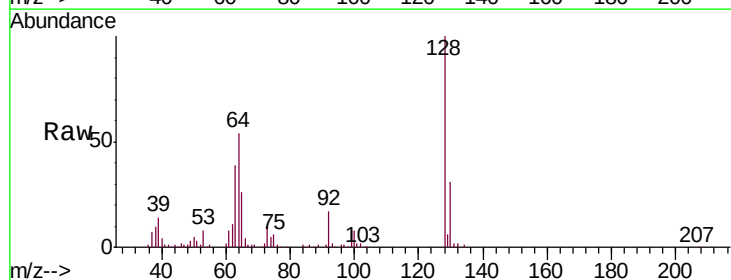
Tgt Ion: 128 Resp: 118221

Ion Ratio Lower Upper

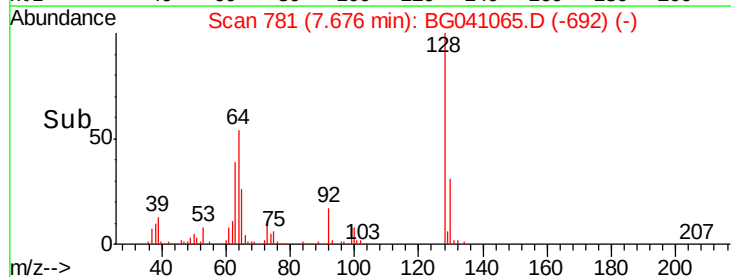
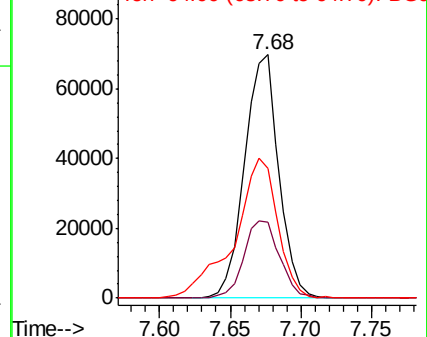
128 100

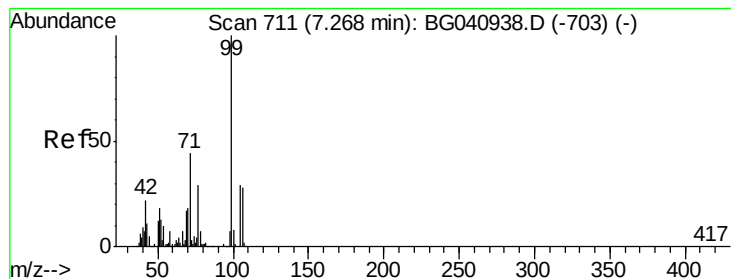
130 31.4 16.6 56.6

64 53.5 37.8 77.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.583 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

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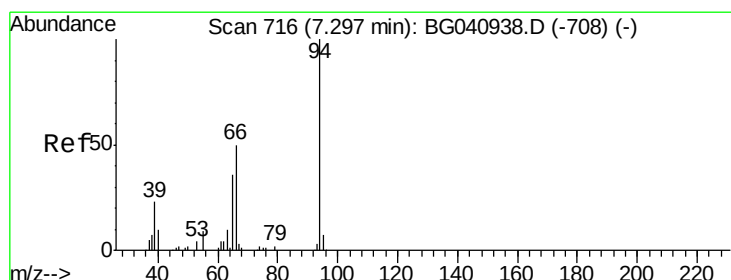
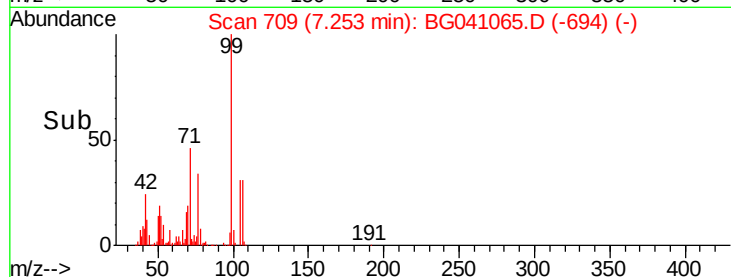
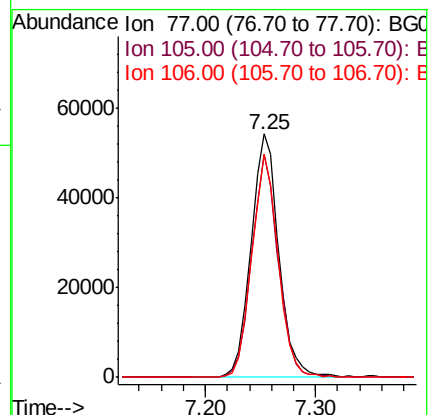
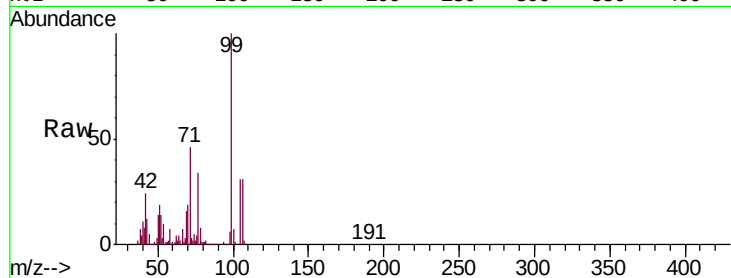
Tgt Ion: 77 Resp: 95580

Ion Ratio Lower Upper

77 100

105 91.7 78.9 118.9

106 91.9 76.7 116.7



#10

Phenol

Concen: 38.446 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

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Acq: 4 Jun 2019 19:30

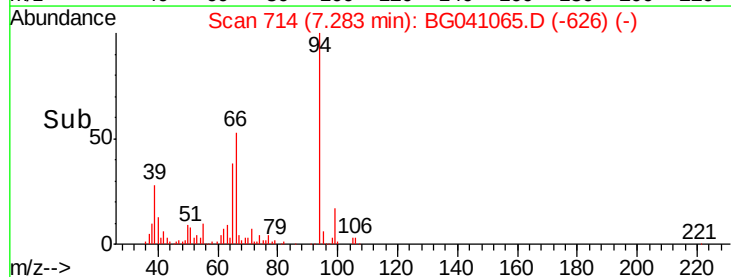
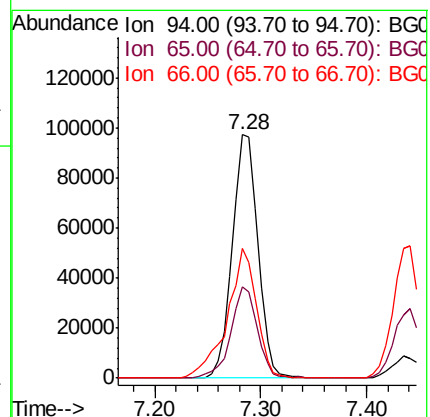
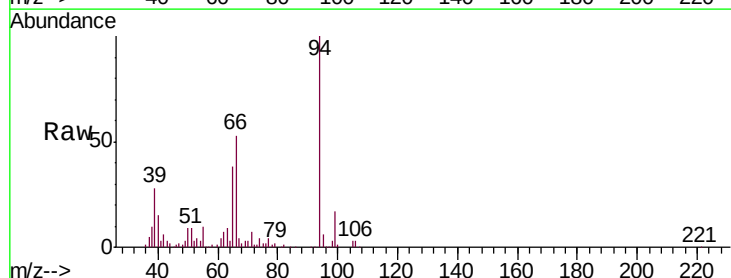
Tgt Ion: 94 Resp: 162752

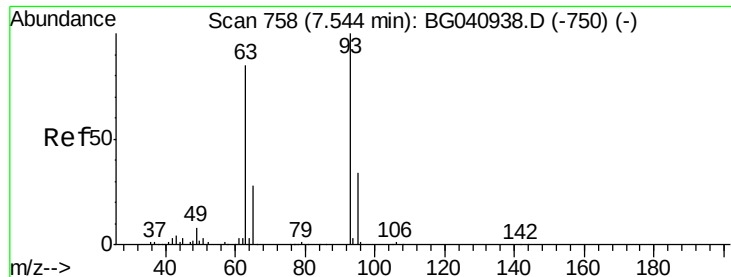
Ion Ratio Lower Upper

94 100

65 37.7 17.0 57.0

66 53.1 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 39.717 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

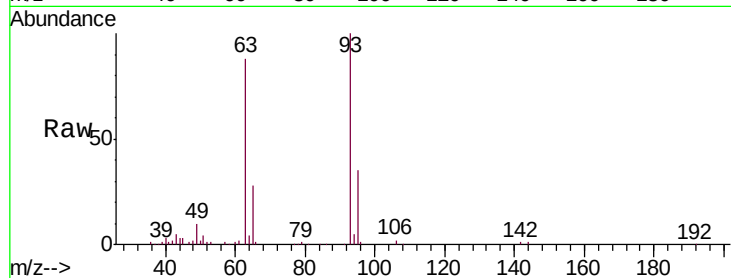
Tgt Ion: 93 Resp: 121970

Ion Ratio Lower Upper

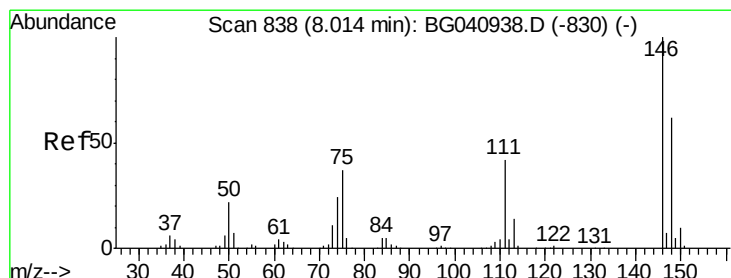
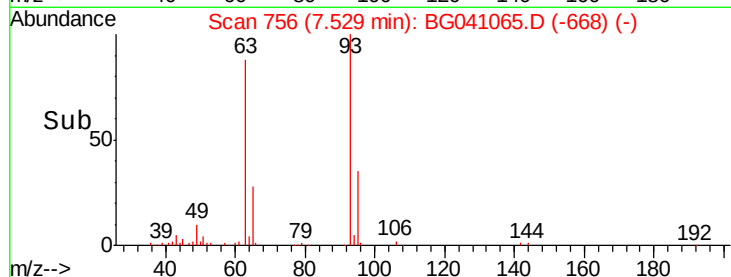
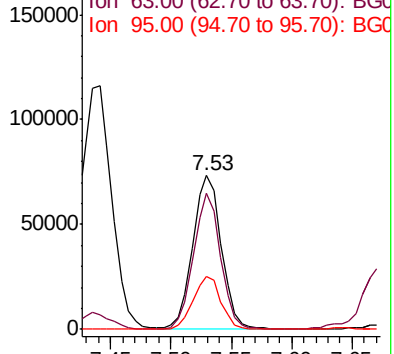
93 100

63 88.4 64.5 104.5

95 34.6 13.3 53.3



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: 40.662 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

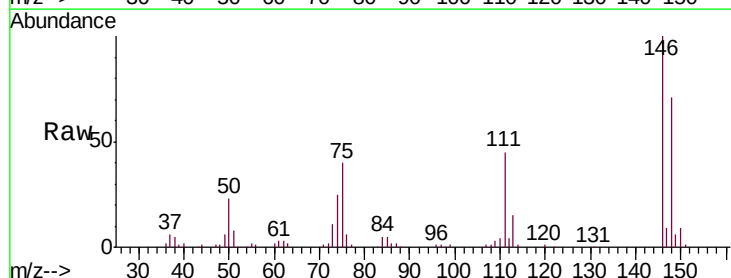
Tgt Ion: 146 Resp: 148013

Ion Ratio Lower Upper

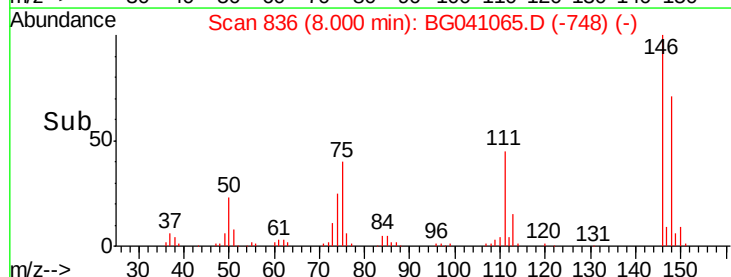
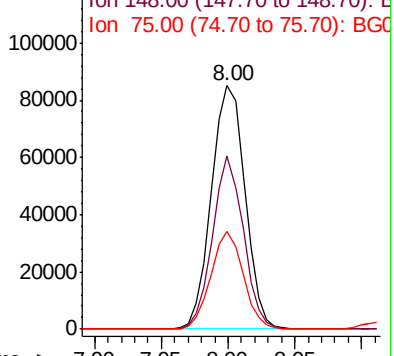
146 100

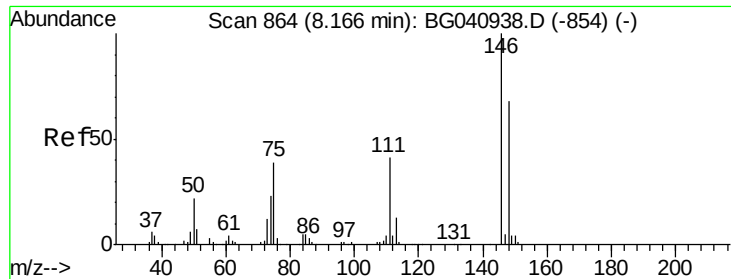
148 71.2 49.2 73.8

75 40.2 29.4 44.0



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

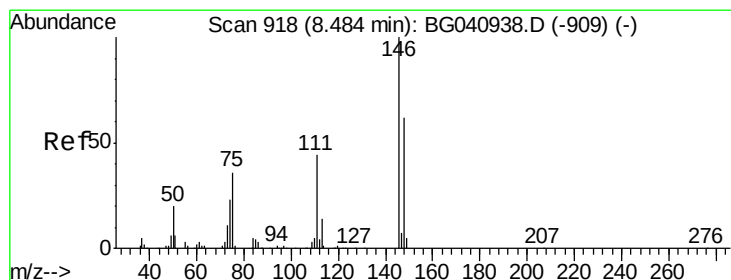
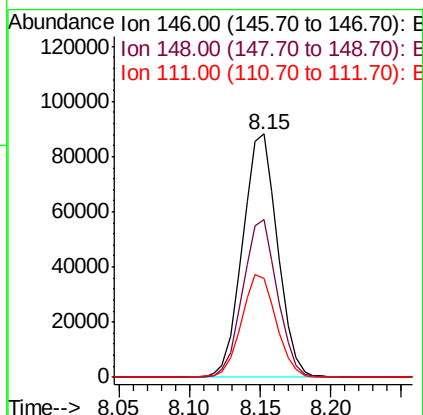
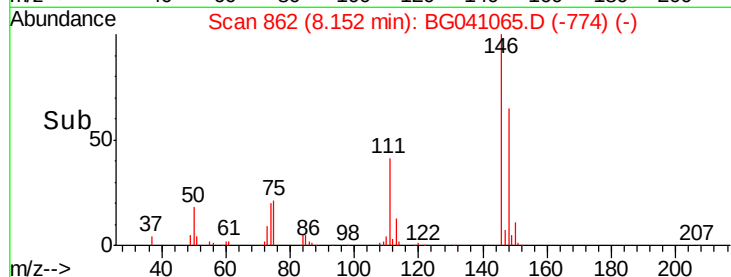
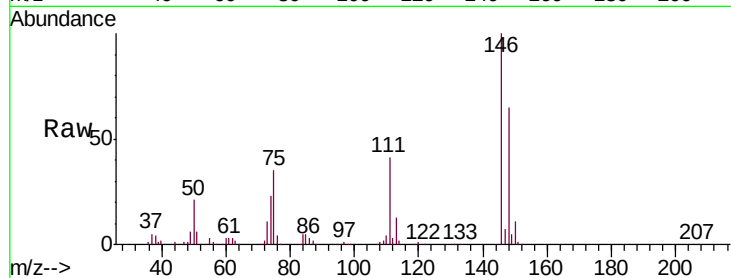




#13
 1,4-Dichlorobenzene
 Concen: 41.487 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

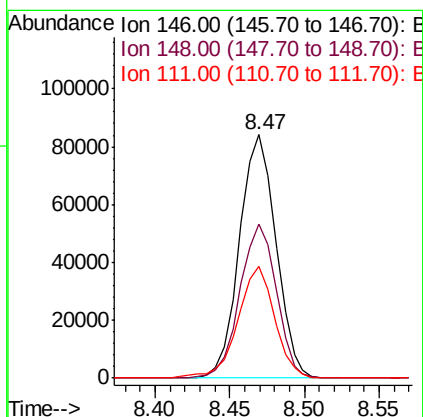
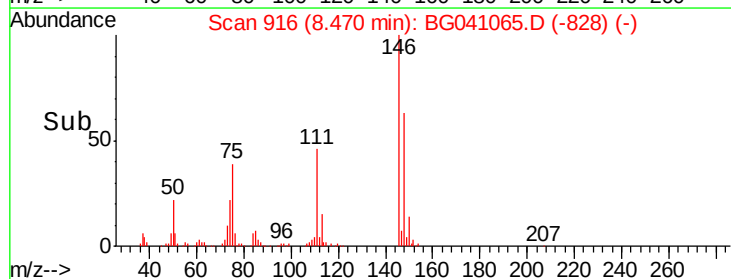
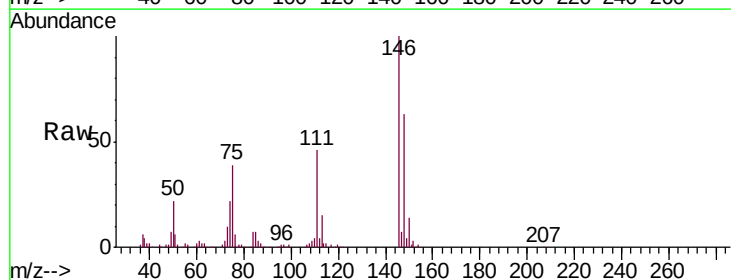
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

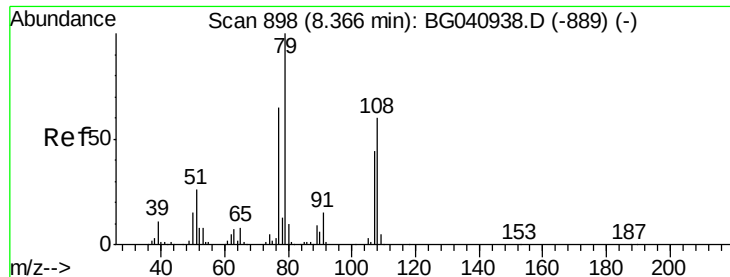
Tgt Ion:146 Resp: 152864
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.2 81.4
 111 40.6 32.9 49.3



#14
 1,2-Dichlorobenzene
 Concen: 39.985 ng
 RT: 8.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion:146 Resp: 143048
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.8 74.6
 111 46.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 39.886 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

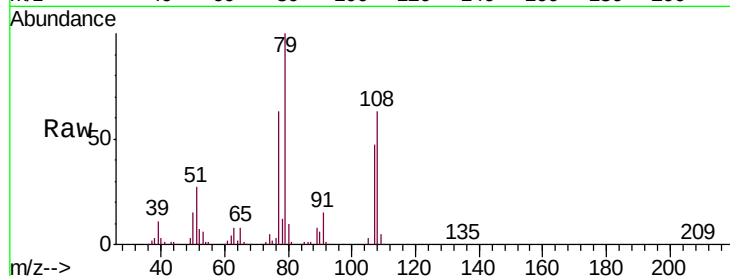
Tgt Ion: 79 Resp: 145671

Ion Ratio Lower Upper

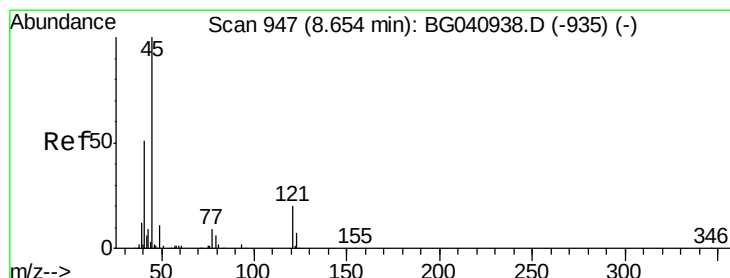
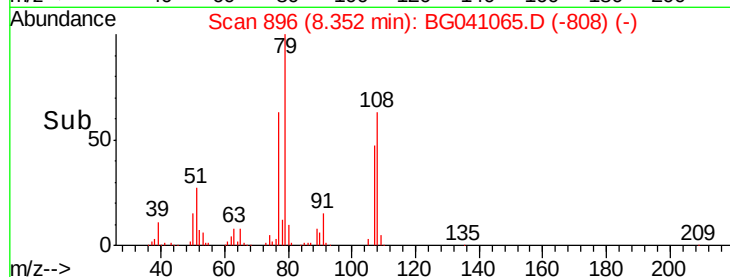
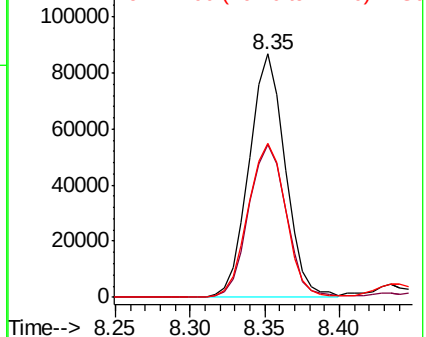
79 100

108 62.5 48.3 72.5

77 63.2 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.204 ng

RT: 8.63 min Scan# 943

Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

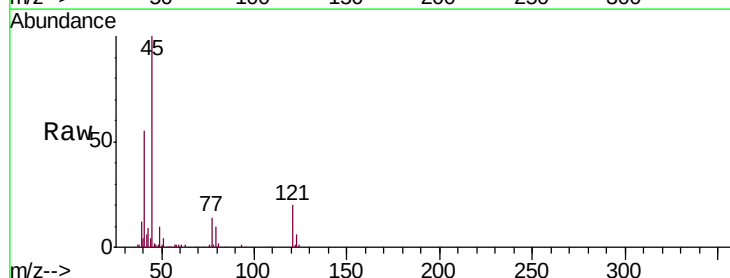
Tgt Ion: 45 Resp: 196730

Ion Ratio Lower Upper

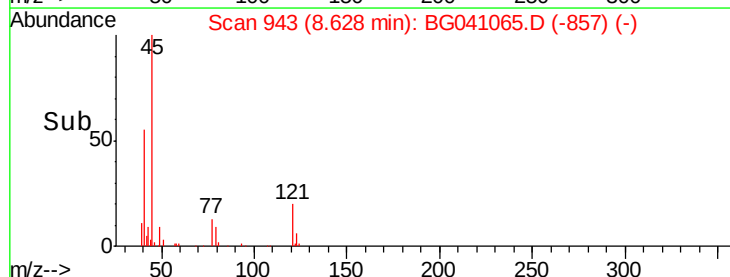
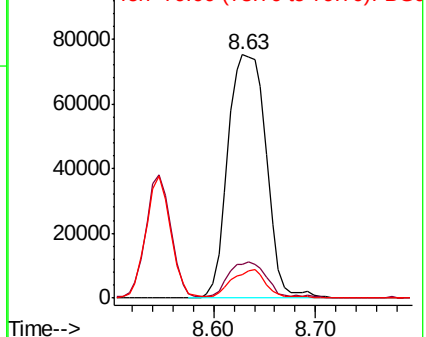
45 100

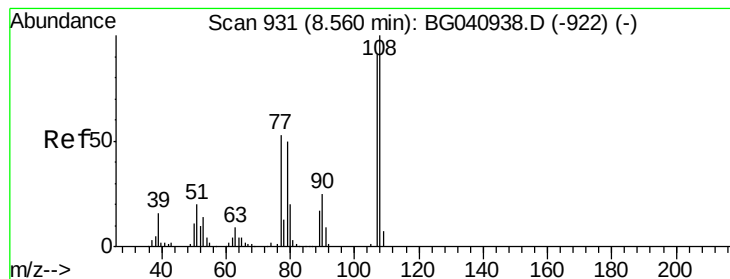
77 13.7 0.0 33.7

79 9.9 0.0 30.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.853 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 112956

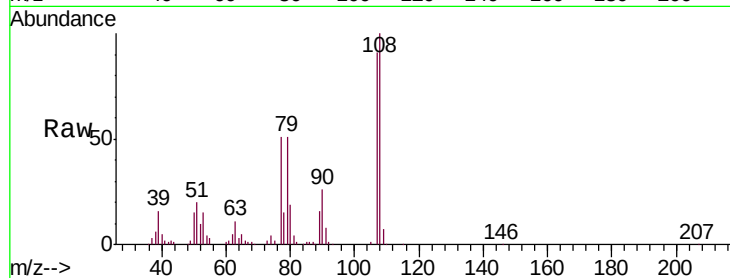
Ion Ratio Lower Upper

107 100

108 109.9 87.7 131.5

77 56.4 46.6 70.0

79 55.7 44.6 66.8

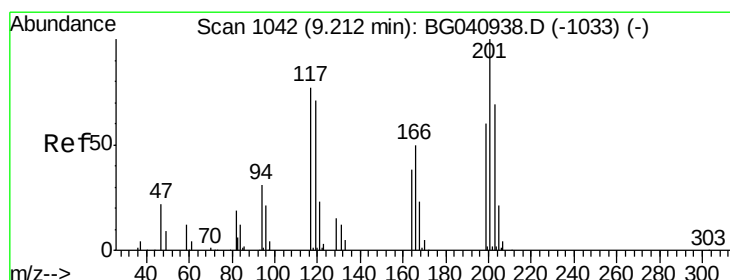
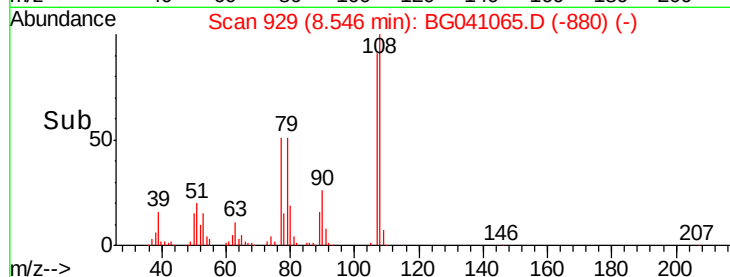
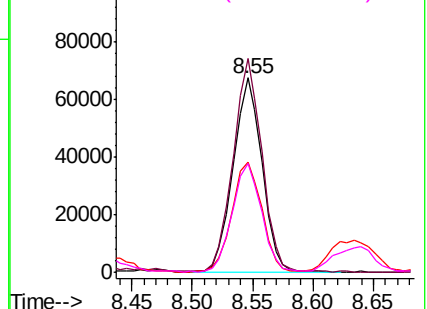


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.680 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

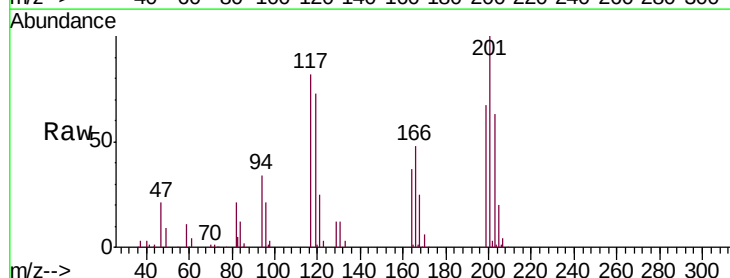
Tgt Ion:117 Resp: 59191

Ion Ratio Lower Upper

117 100

119 88.3 75.0 112.6

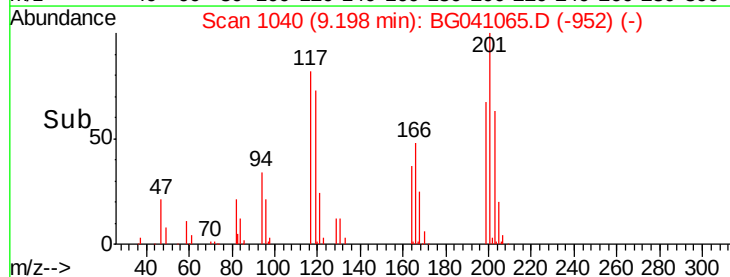
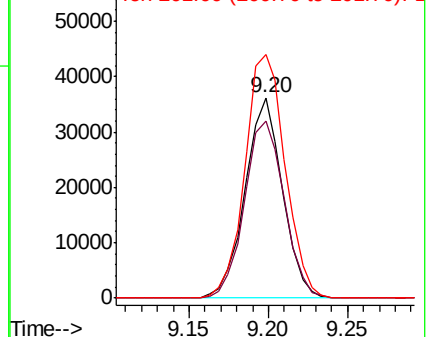
201 121.4 103.5 155.3

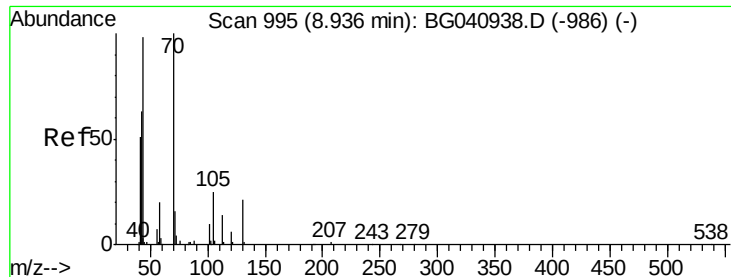


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.816 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 114897

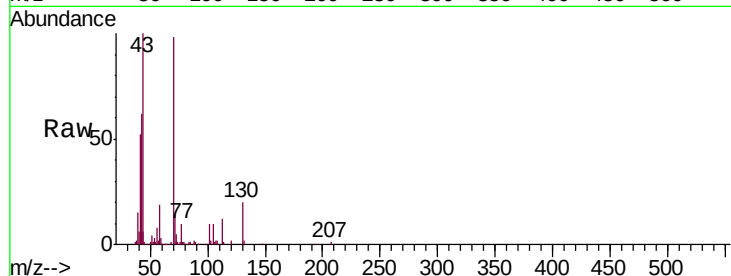
Ion Ratio Lower Upper

70 100

42 62.9 51.5 77.3

101 10.1 8.1 12.1

130 20.1 16.6 24.8

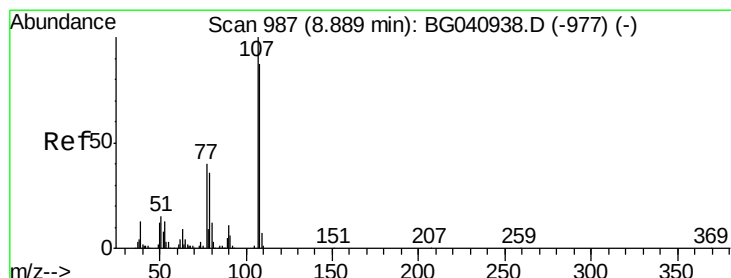
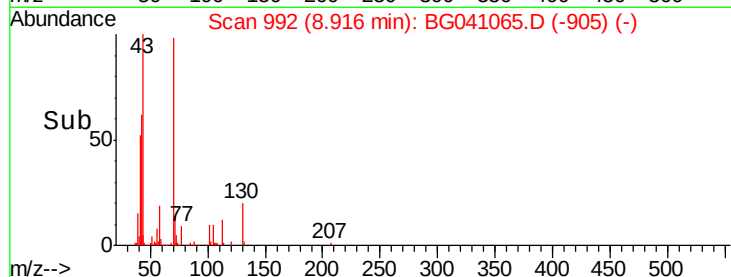
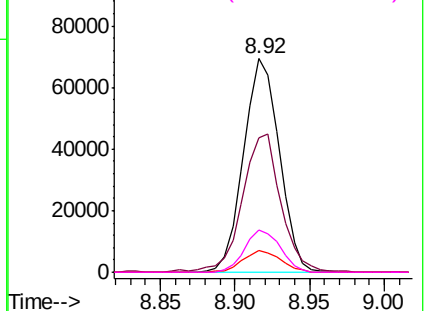


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.530 ng

RT: 8.87 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Tgt Ion: 107 Resp: 159338

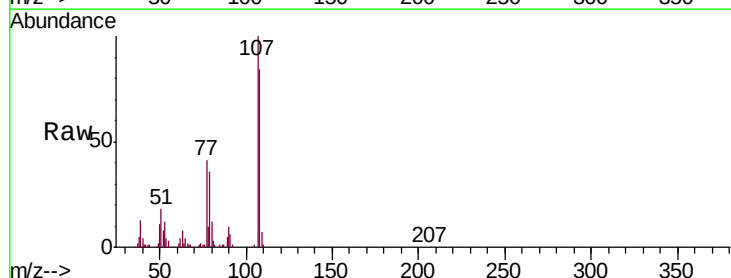
Ion Ratio Lower Upper

107 100

108 84.4 66.8 106.8

77 41.4 20.5 60.5

79 36.4 15.8 55.8

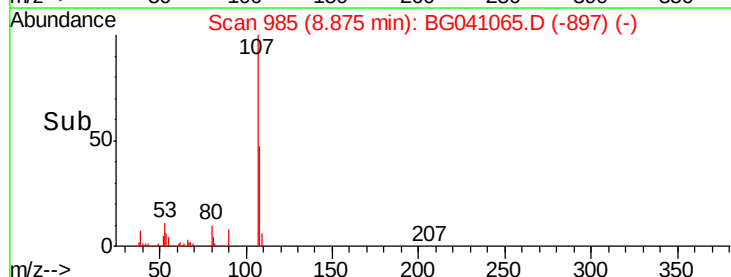
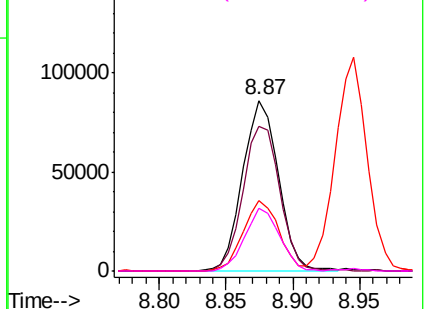


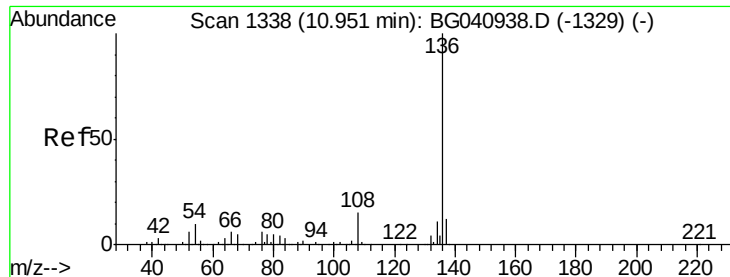
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

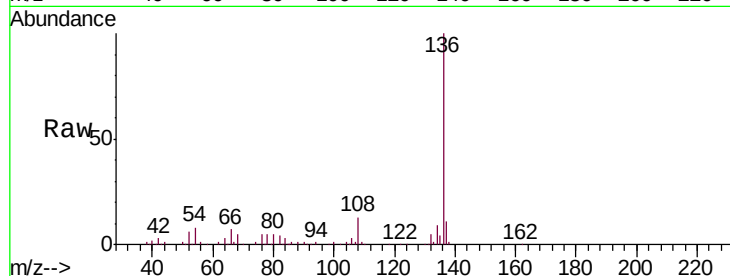




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	183943
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.5	14.3
54	8.0	7.6	11.4
68	5.5	3.9	5.9



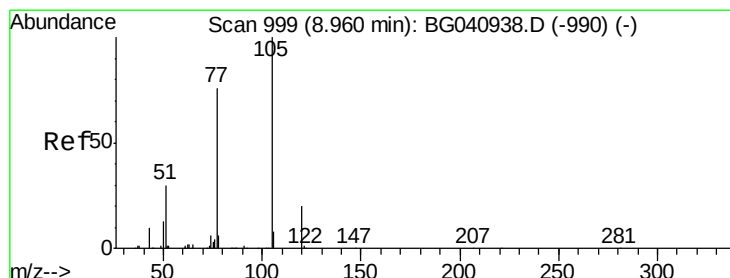
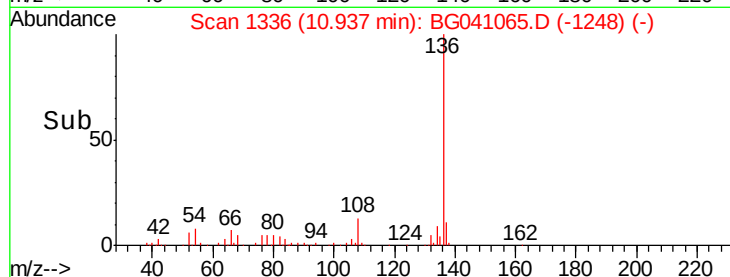
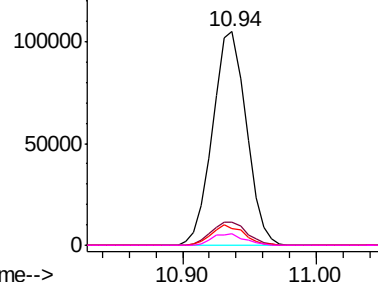
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

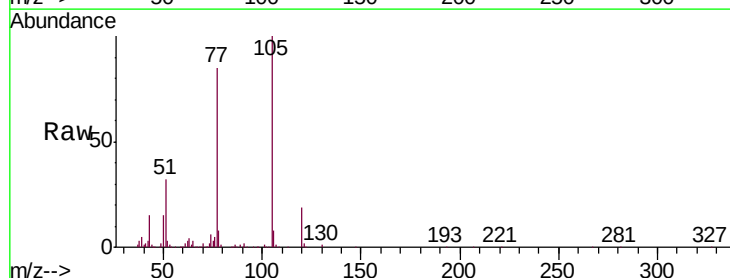
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.356 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:	105	Resp:	213391
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.4	0.6
51	32.3	27.0	40.6
120	19.4	16.2	24.4



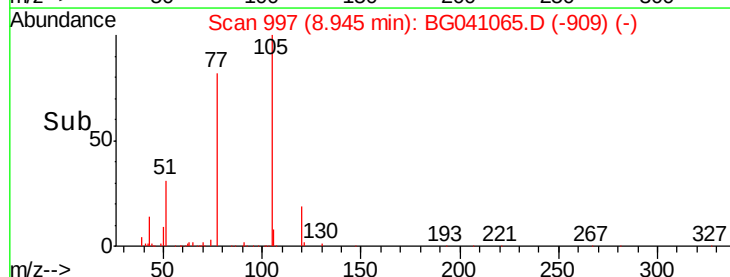
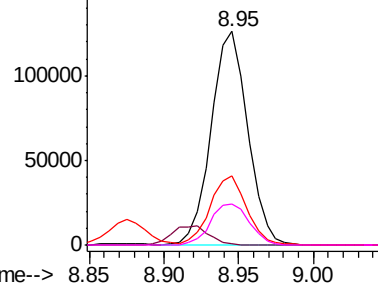
Abundance

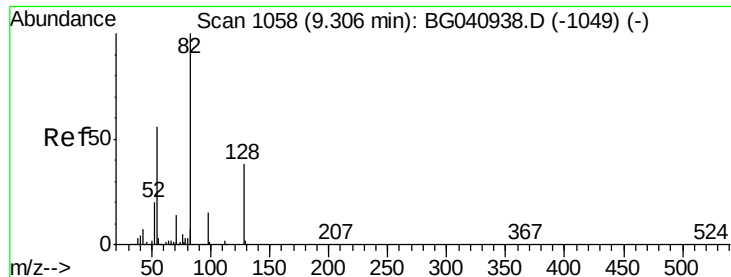
Ion 105.00 (104.70 to 105.70): E

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

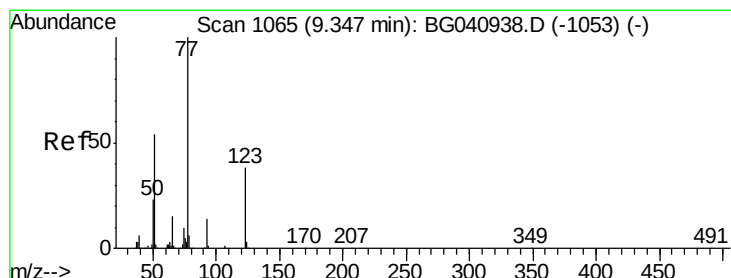
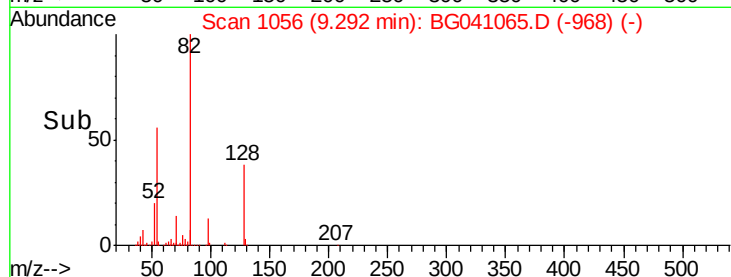
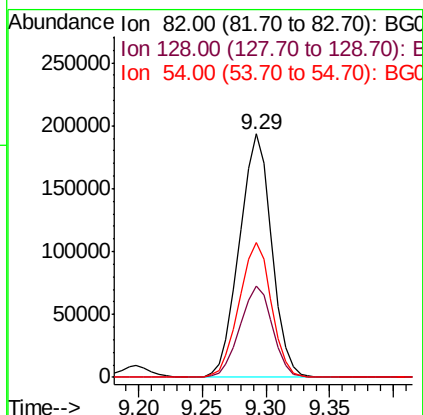
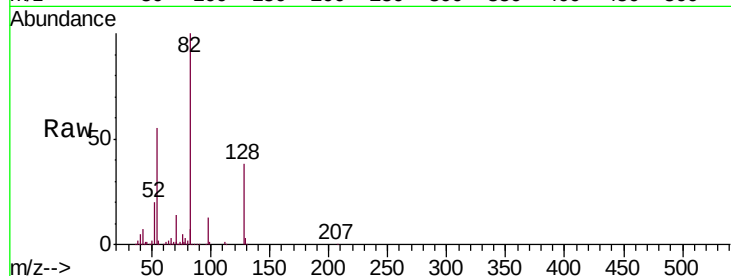




#23
 Nitrobenzene-d5
 Concen: 82.623 ng
 RT: 9.29 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

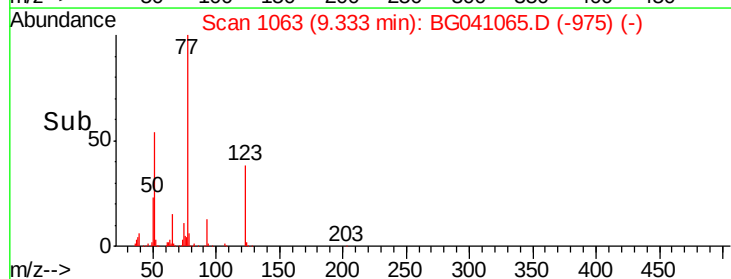
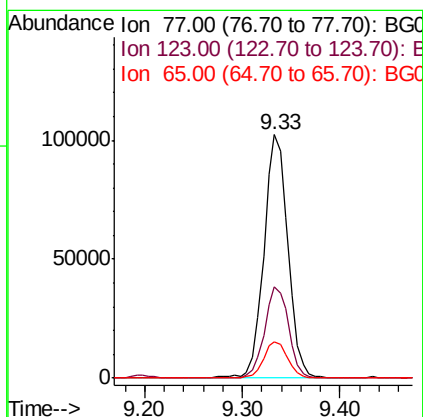
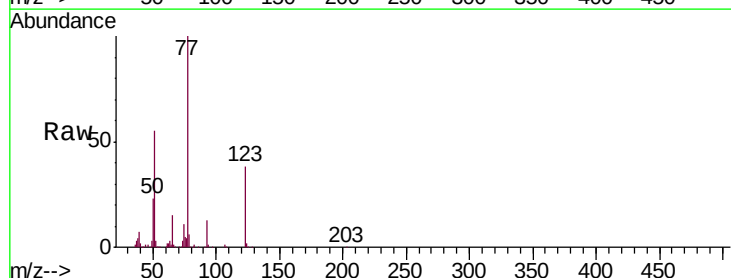
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

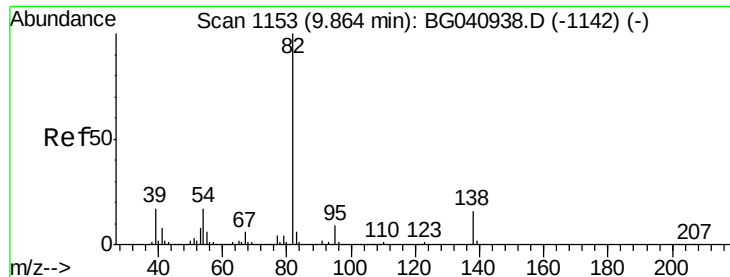
Tgt Ion: 82 Resp: 342346
 Ion Ratio Lower Upper
 82 100
 128 37.7 30.5 45.7
 54 55.5 44.6 66.8



#24
 Nitrobenzene
 Concen: 41.838 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion: 77 Resp: 176661
 Ion Ratio Lower Upper
 77 100
 123 37.6 30.6 46.0
 65 14.8 12.3 18.5





#25

Isophorone

Concen: 40.499 ng

RT: 9.85 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

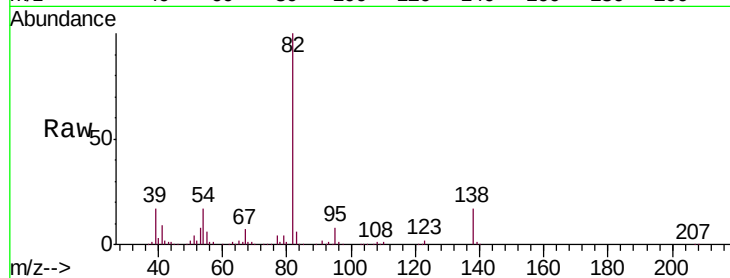
Tgt Ion: 82 Resp: 319349

Ion Ratio Lower Upper

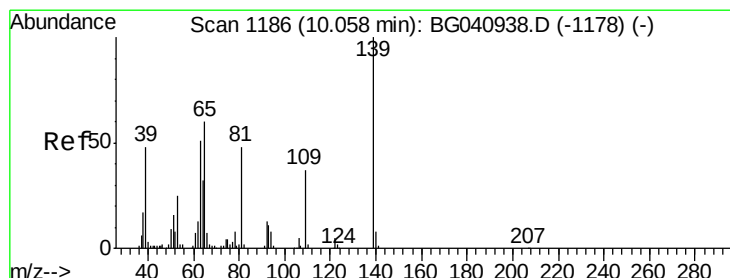
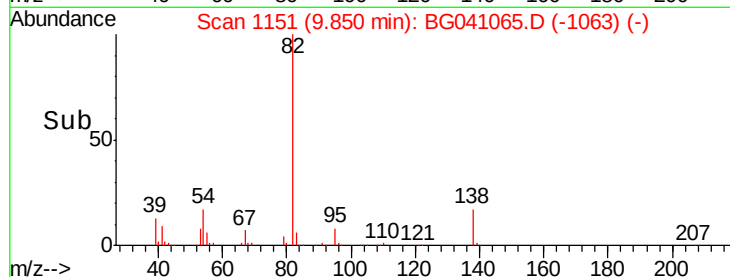
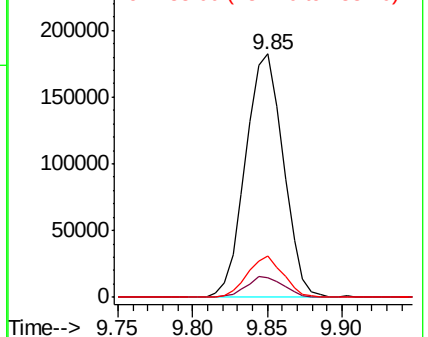
82 100

95 7.8 7.0 10.4

138 17.0 12.6 19.0



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



#26

2-Nitrophenol

Concen: 43.541 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

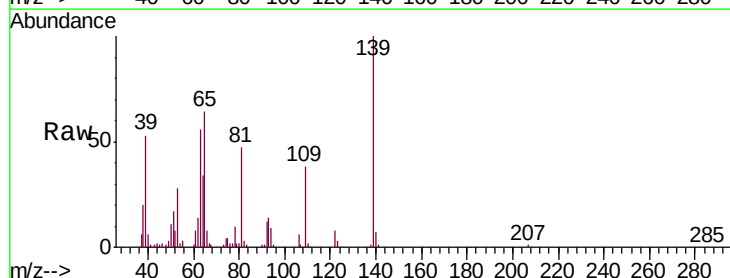
Tgt Ion: 139 Resp: 75793

Ion Ratio Lower Upper

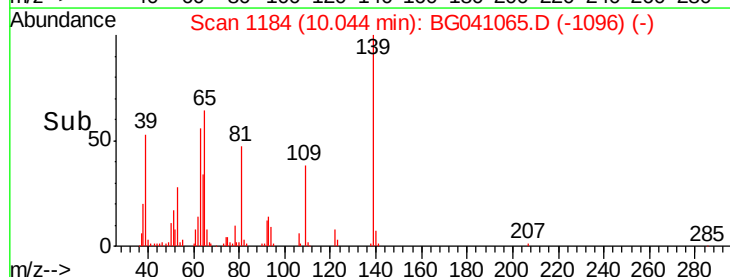
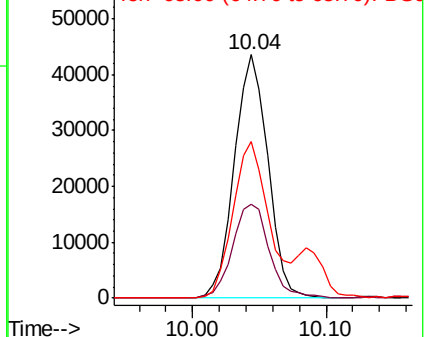
139 100

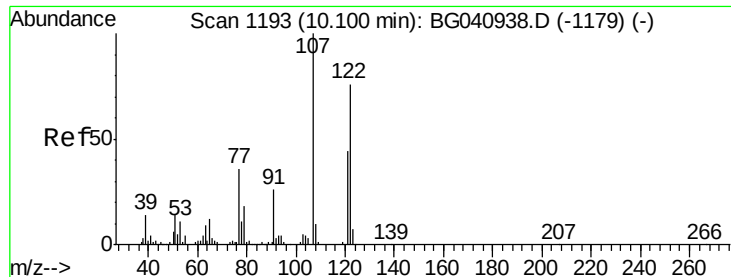
109 38.5 29.8 44.6

65 64.1 47.8 71.6



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

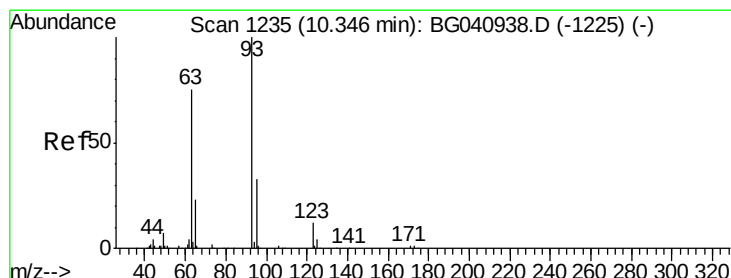
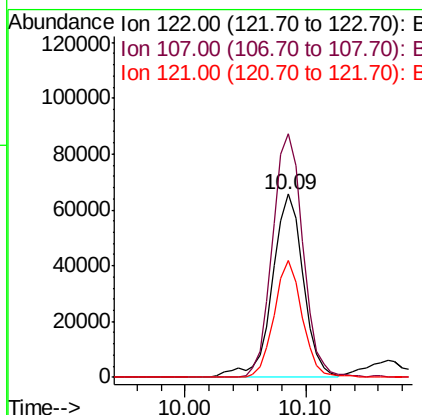
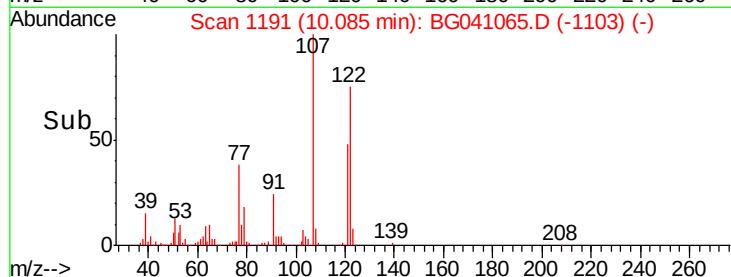
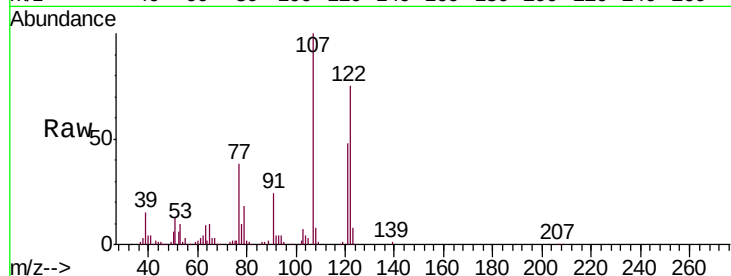




#27
2,4-Dimethylphenol
Concen: 40.316 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

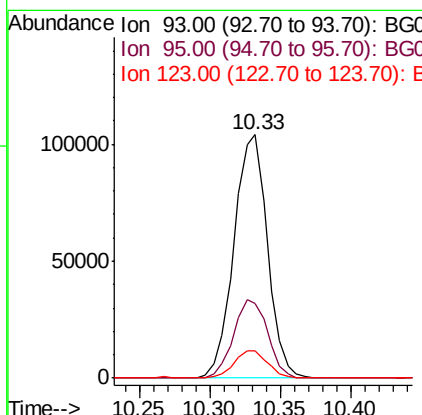
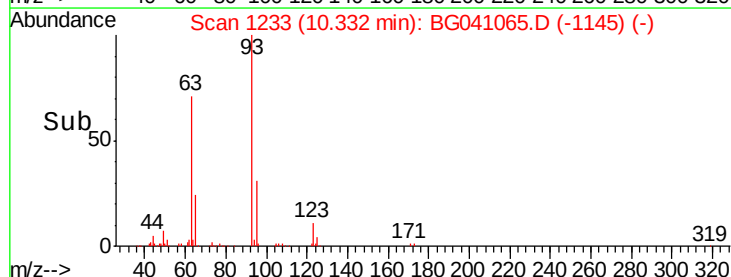
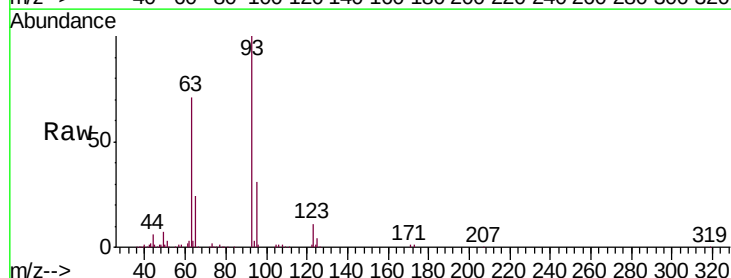
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

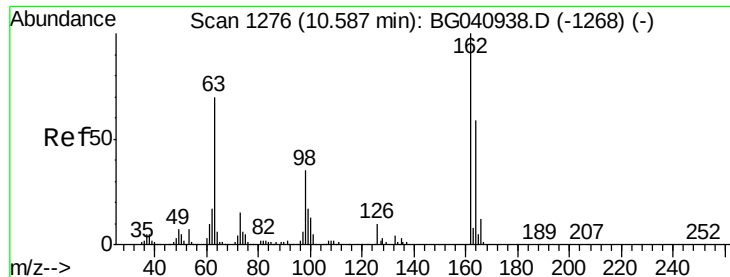
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.1	105.9	158.9
121	63.9	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.428 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.2	39.2
123	11.3	9.5	14.3

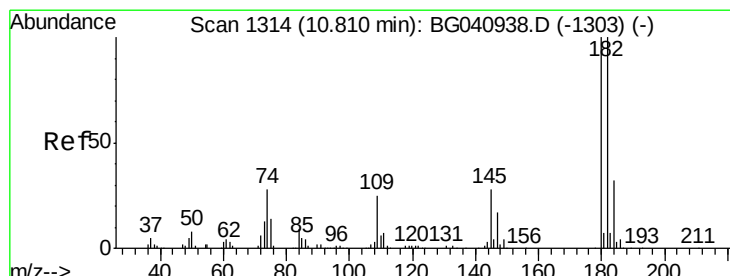
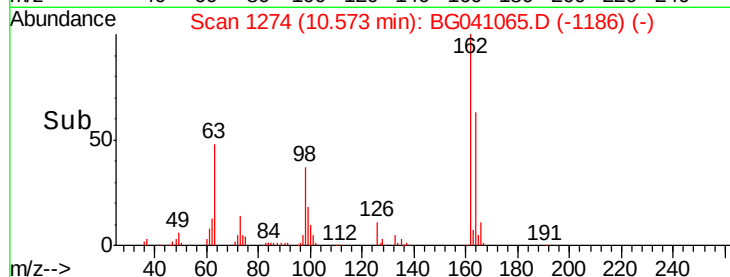
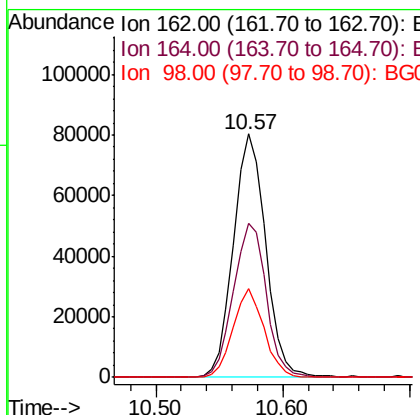
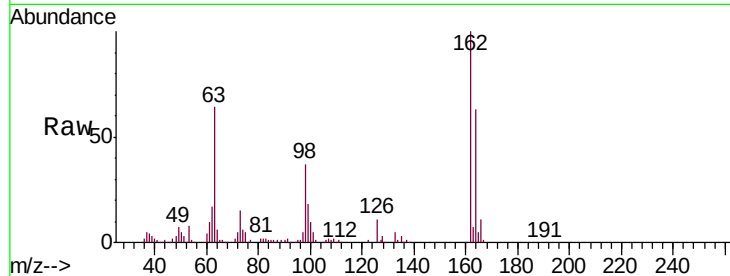




#29
2,4-Dichlorophenol
Concen: 38.795 ng
RT: 10.57 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

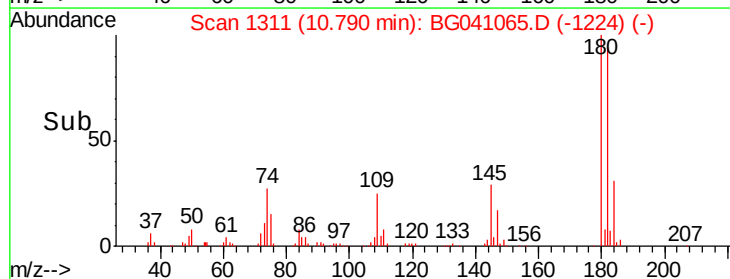
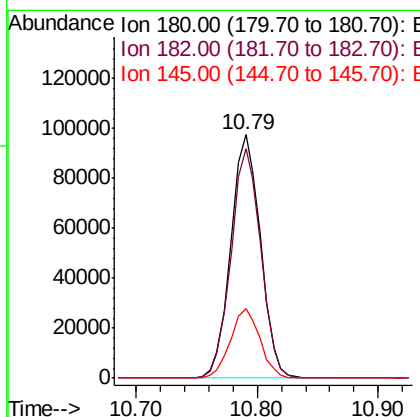
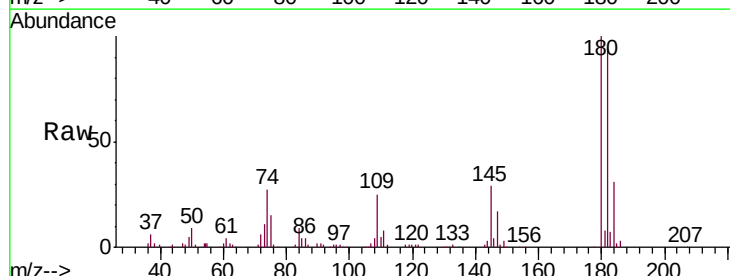
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

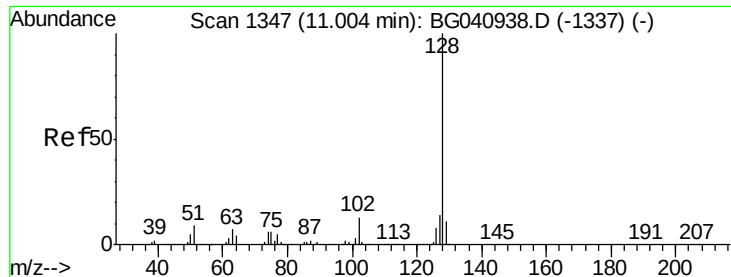
Tgt Ion:162 Resp: 141633
Ion Ratio Lower Upper
162 100
164 63.3 39.4 79.4
98 36.6 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 40.211 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:180 Resp: 167003
Ion Ratio Lower Upper
180 100
182 94.5 79.7 119.5
145 28.7 22.6 34.0

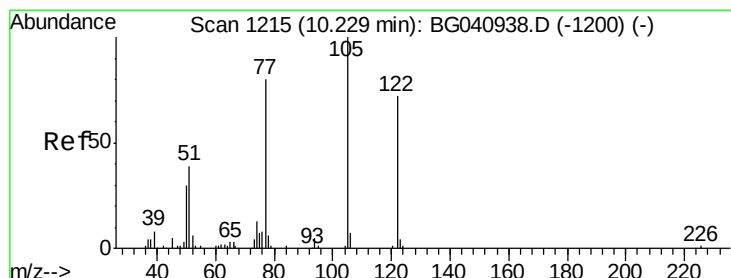
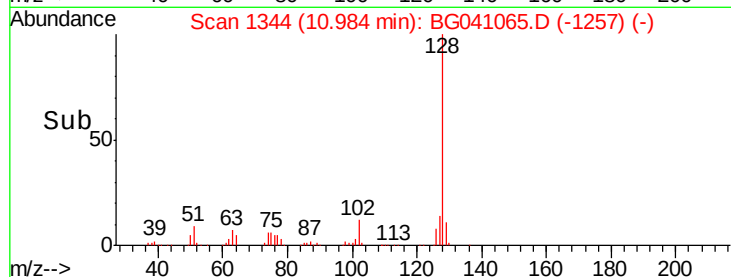
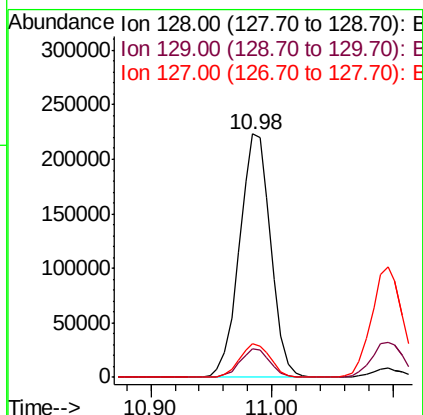
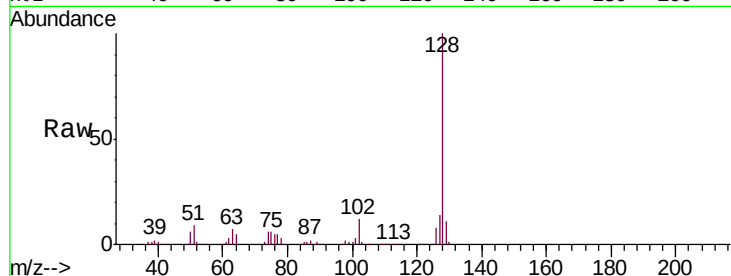




#31
Naphthalene
Concen: 40.499 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

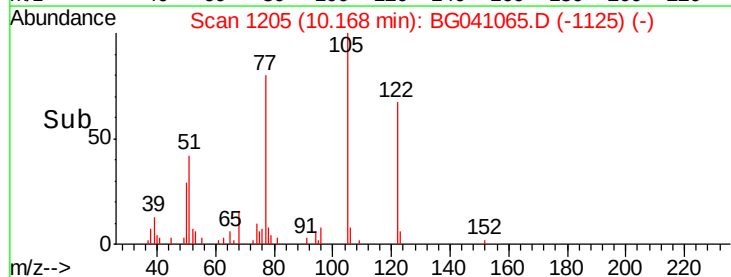
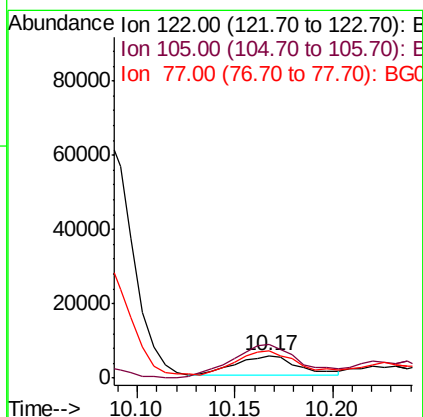
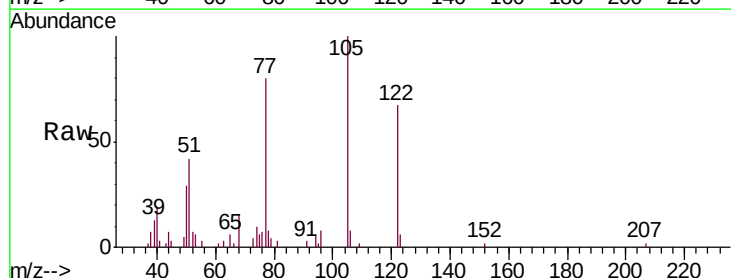
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

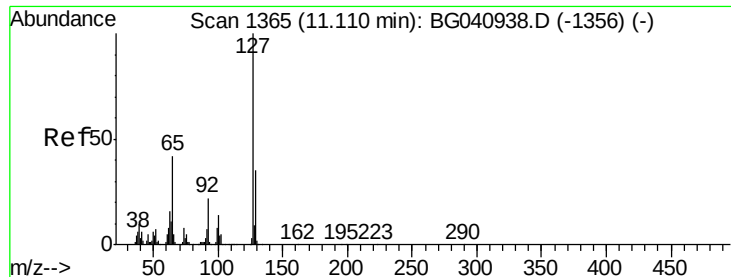
Tgt Ion:128 Resp: 399975
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.8 11.4 17.2



#32
Benzoic acid
Concen: 12.461 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:122 Resp: 11656
Ion Ratio Lower Upper
122 100
105 149.4 114.8 154.8
77 118.8 89.9 129.9

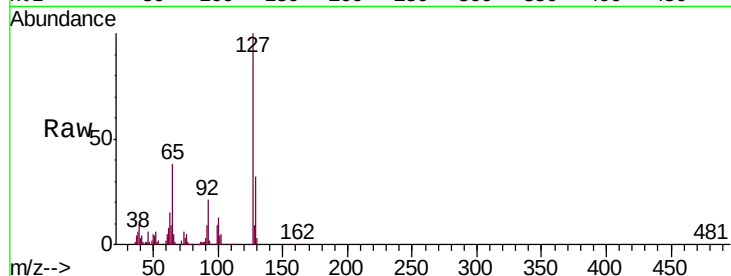




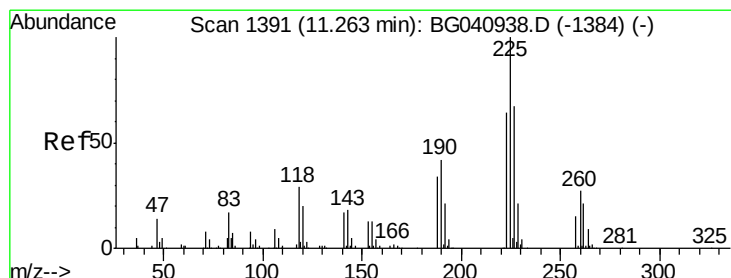
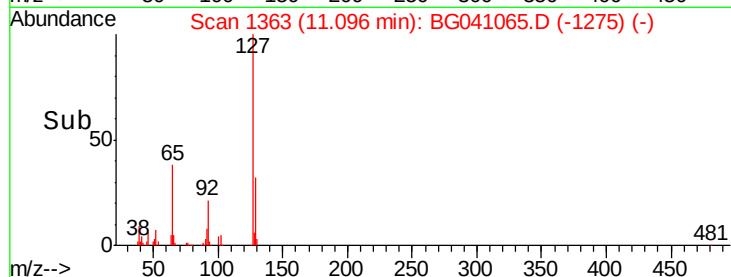
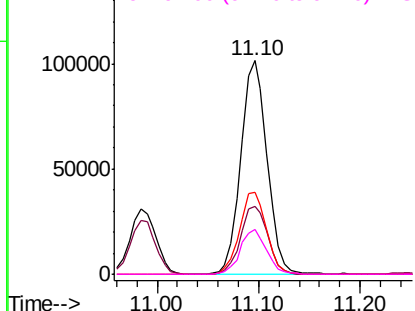
#33
4-Chloroaniline
Concen: 39.811 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	182428
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.7	41.5
65	38.4	33.2	49.8
92	20.9	17.2	25.8

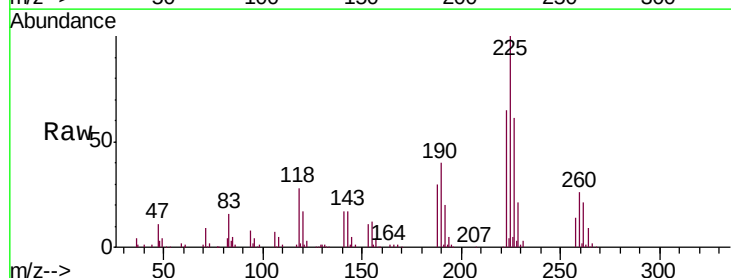


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

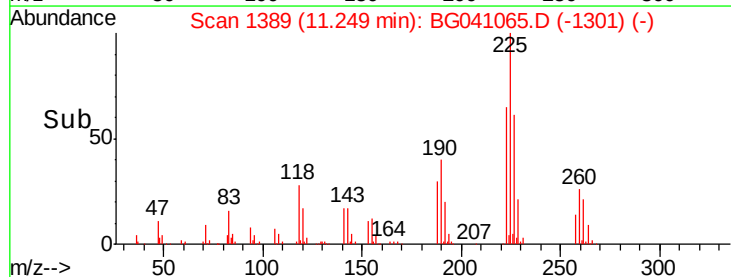
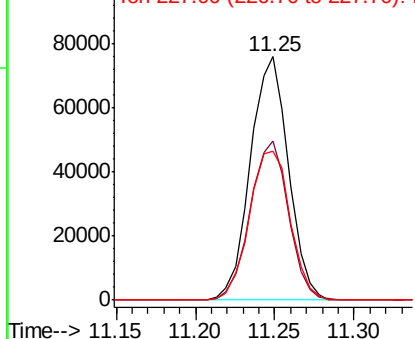


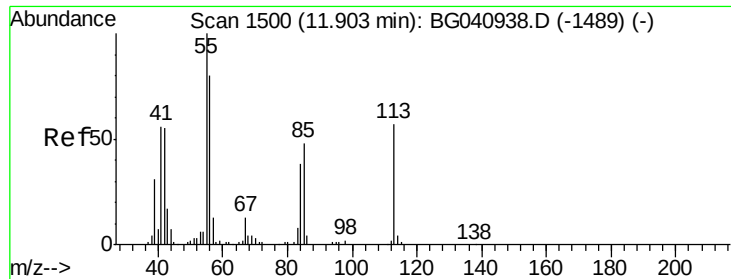
#34
Hexachlorobutadiene
Concen: 39.851 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:	225	Resp:	126637
Ion	Ratio	Lower	Upper
225	100		
223	68.9	48.8	73.2
227	60.9	51.4	77.0



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

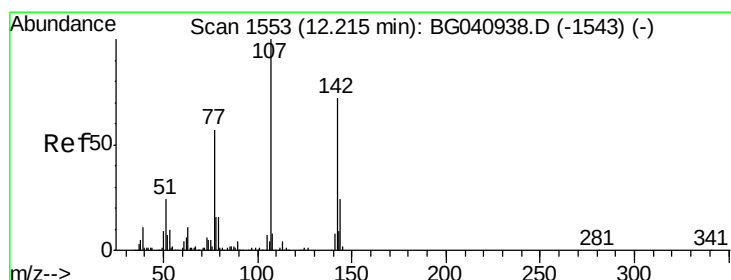
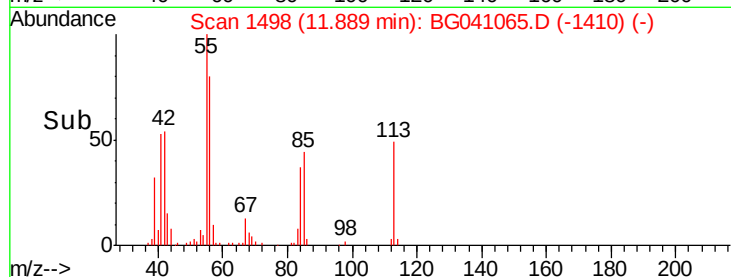
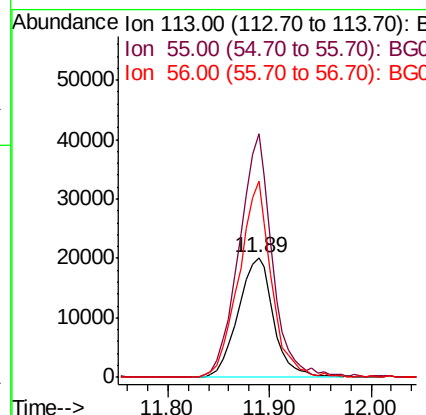
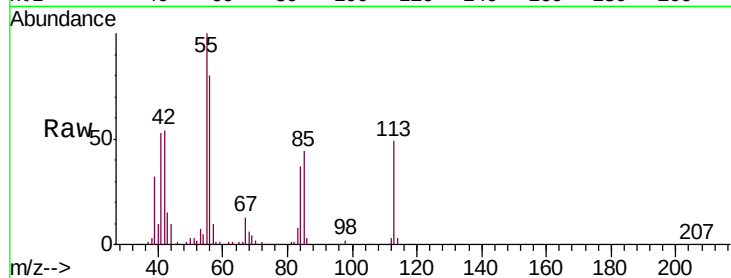




#35
 Caprolactam
 Concen: 40.302 ng
 RT: 11.89 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

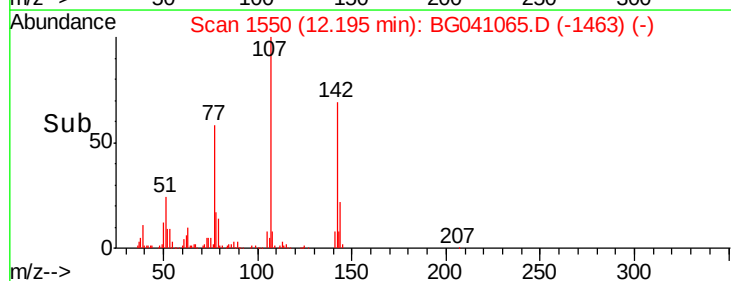
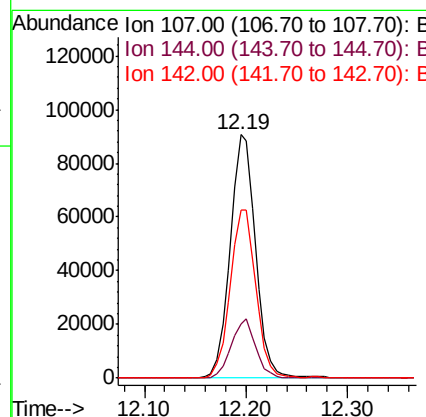
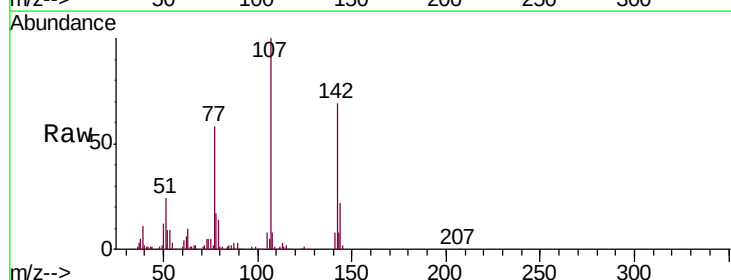
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

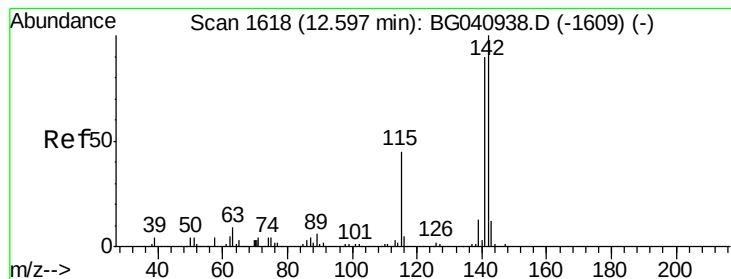
Tgt Ion:113 Resp: 48588
 Ion Ratio Lower Upper
 113 100
 55 202.8 155.9 195.9#
 56 163.1 119.9 159.9#



#36
 4-Chloro-3-methylphenol
 Concen: 37.714 ng
 RT: 12.19 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion:107 Resp: 157246
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.4 29.0
 142 68.8 57.3 85.9





#37

2-Methylnaphthalene

Concen: 38.237 ng

RT: 12.58 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

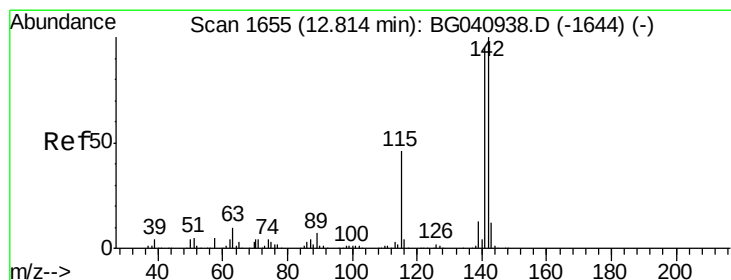
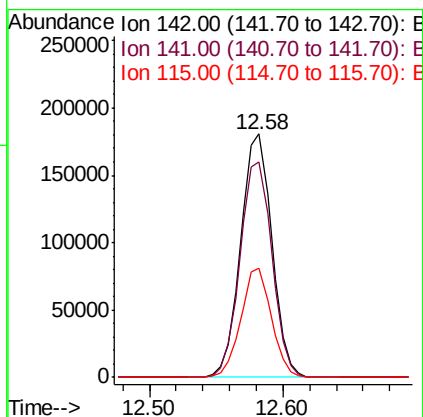
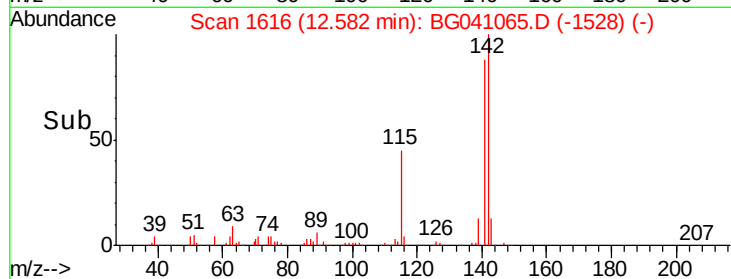
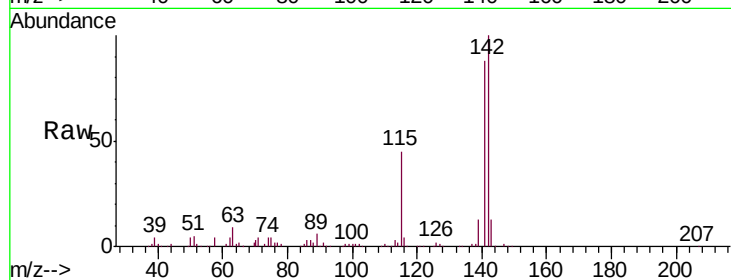
Tgt Ion:142 Resp: 290841

Ion Ratio Lower Upper

142 100

141 88.2 72.2 108.4

115 44.8 36.2 54.4



#38

1-Methylnaphthalene

Concen: 40.576 ng

RT: 12.58 min Scan# 1616

Delta R.T. -0.23 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

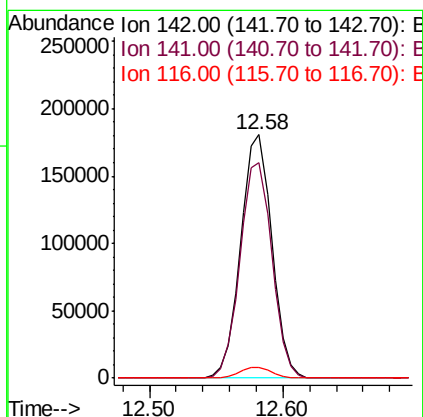
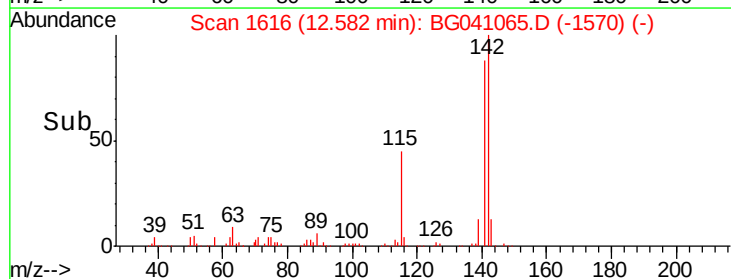
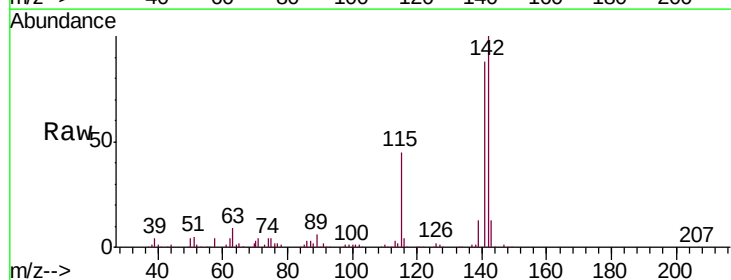
Tgt Ion:142 Resp: 290841

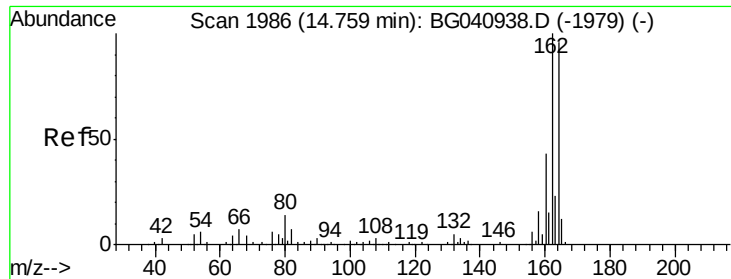
Ion Ratio Lower Upper

142 100

141 88.2 75.7 113.5

116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

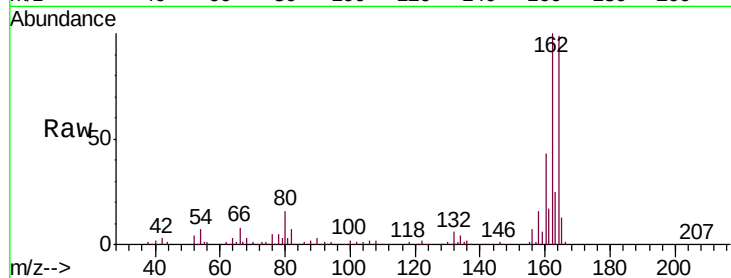
Tgt Ion:164 Resp: 126755

Ion Ratio Lower Upper

164 100

162 101.4 83.0 124.4

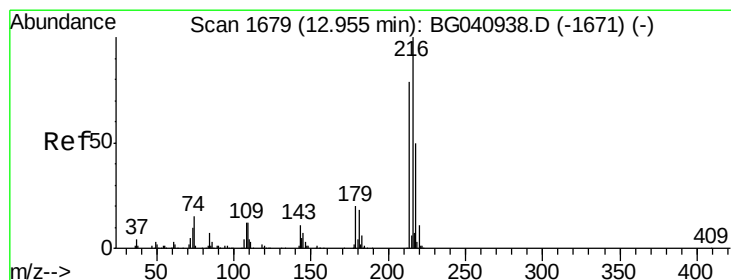
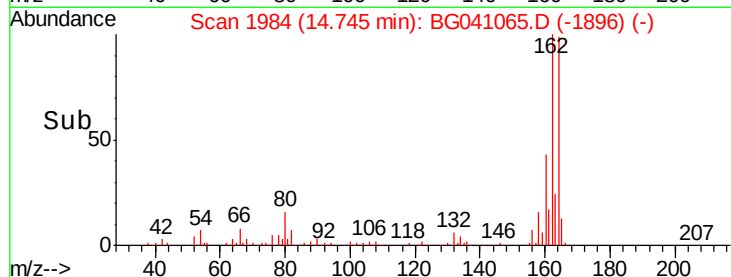
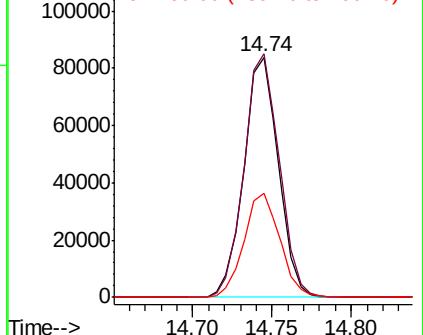
160 43.1 35.6 53.4



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: 41.551 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Tgt Ion:216 Resp: 212281

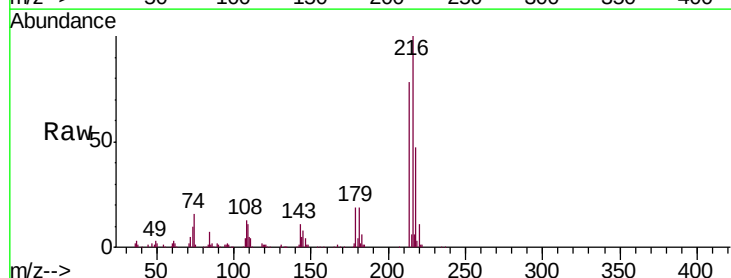
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.2

179 19.3 15.2 22.8

108 15.5 11.4 17.2

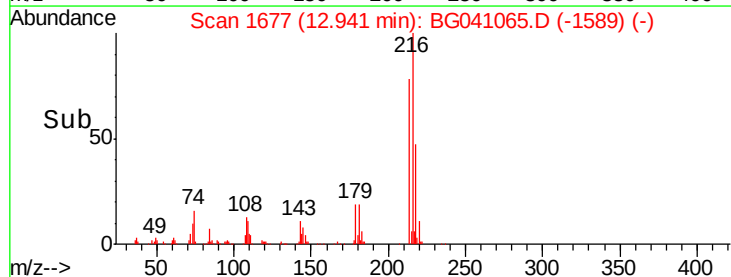
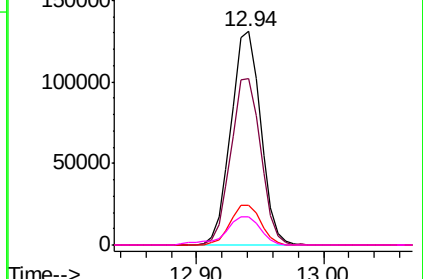


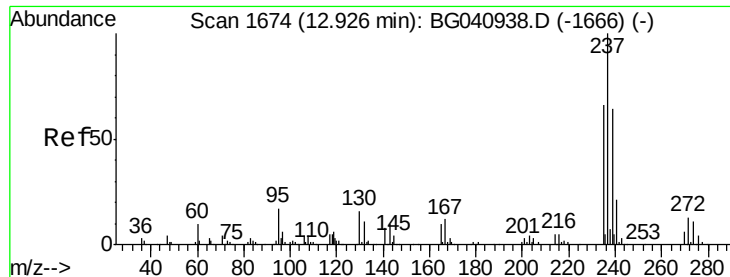
Abundance Ion 216.00 (215.70 to 216.70): E

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

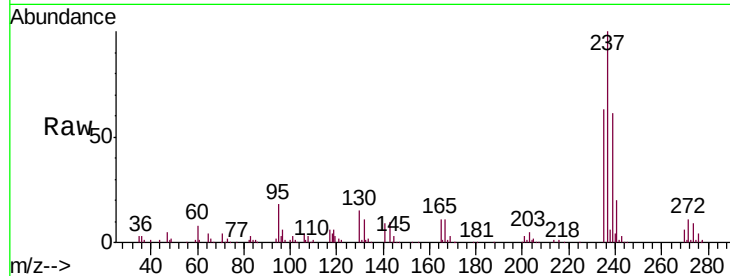




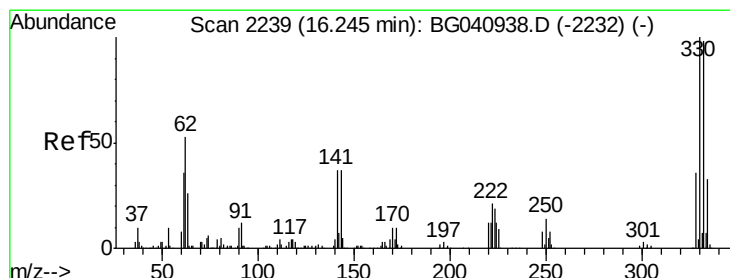
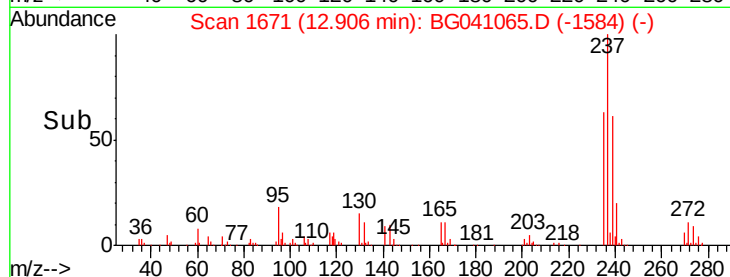
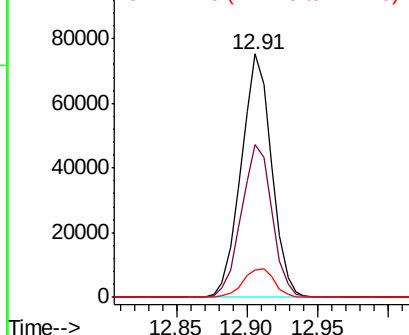
#41
Hexachlorocyclopentadiene
Concen: 45.349 ng
RT: 12.91 min Scan# 1671
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 113622
Ion Ratio Lower Upper
237 100
235 62.9 45.5 85.5
272 11.4 0.0 32.9

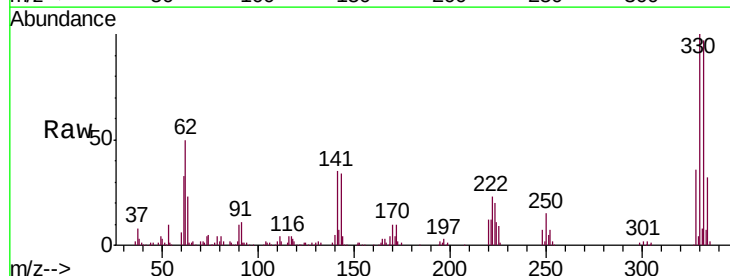


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

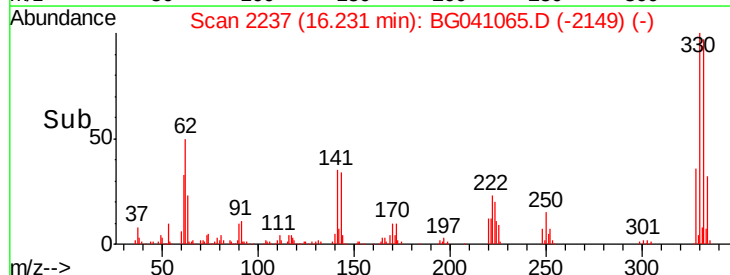
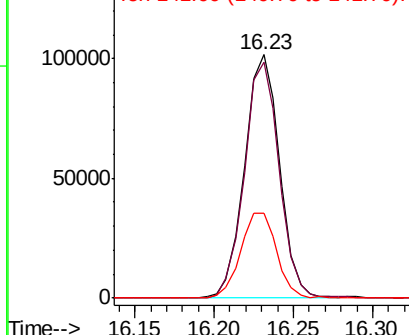


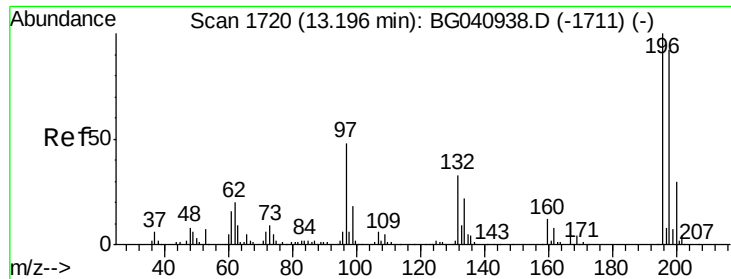
#42
2,4,6-Tribromophenol
Concen: 82.677 ng
RT: 16.23 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion: 330 Resp: 155578
Ion Ratio Lower Upper
330 100
332 96.6 78.5 117.7
141 35.9 28.7 43.1



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

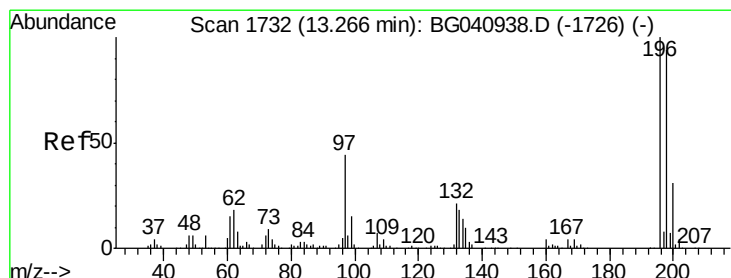
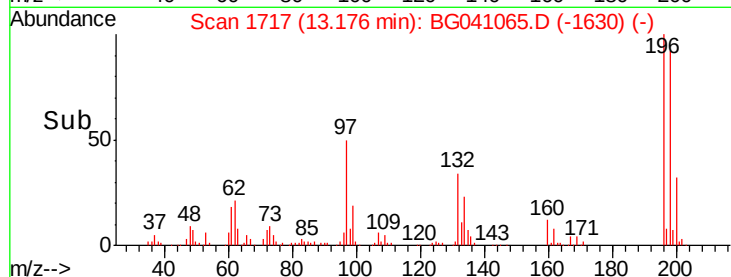
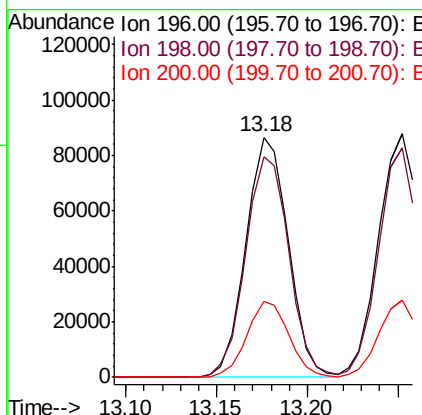
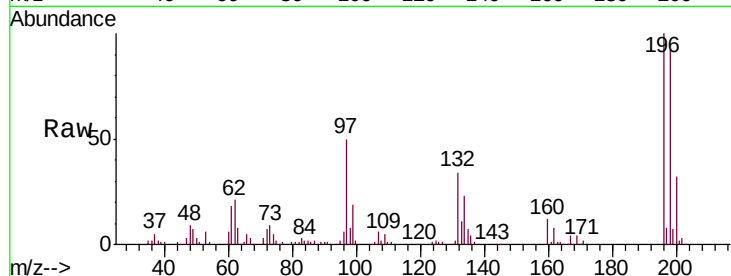




#43
 2,4,6-Trichlorophenol
 Concen: 42.572 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

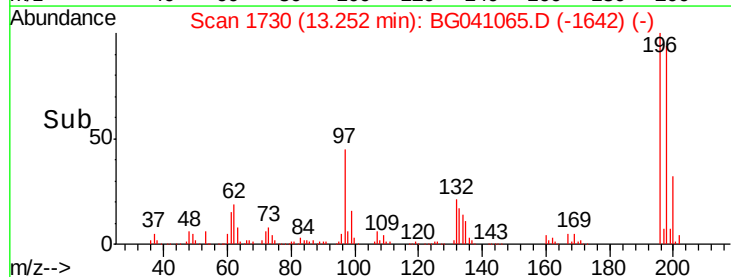
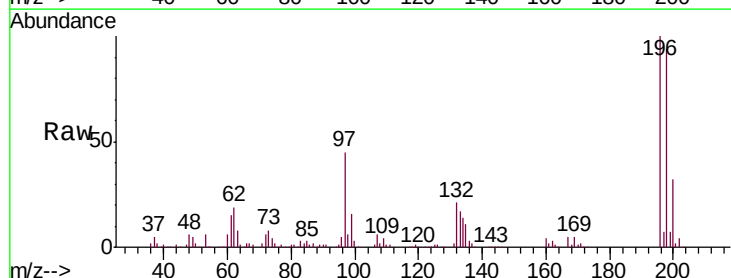
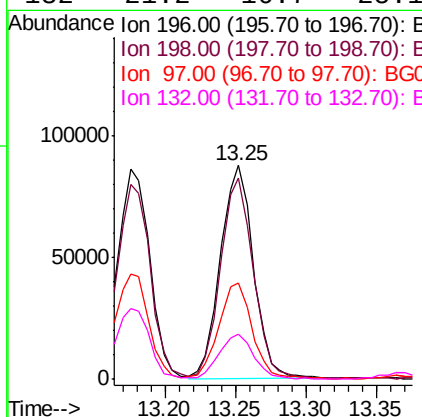
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

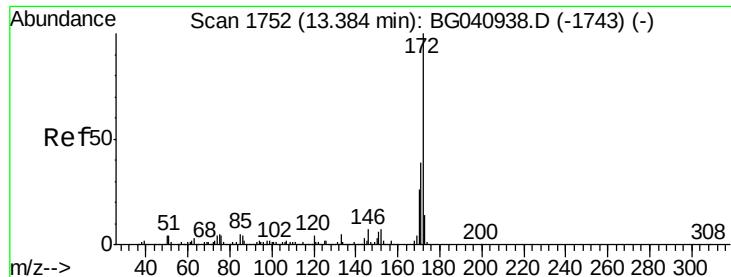
Tgt Ion:196 Resp: 140701
 Ion Ratio Lower Upper
 196 100
 198 92.2 73.8 110.6
 200 31.7 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.967 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion:196 Resp: 142793
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.1 112.7
 97 45.0 35.6 53.4
 132 21.2 16.7 25.1





#45

2-Fluorobiphenyl

Concen: 84.852 ng

RT: 13.36 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

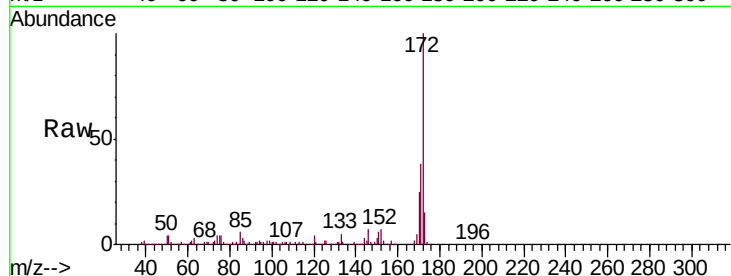
Tgt Ion:172 Resp: 746845

Ion Ratio Lower Upper

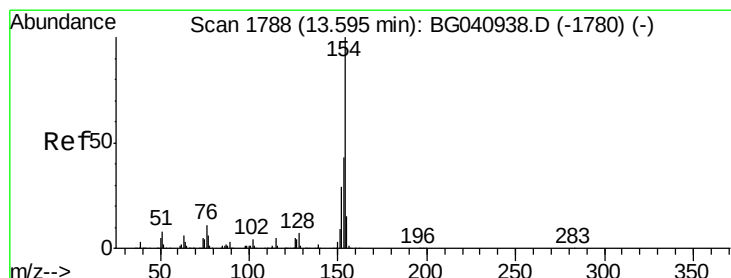
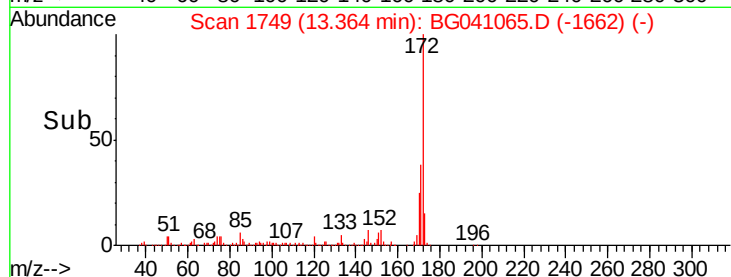
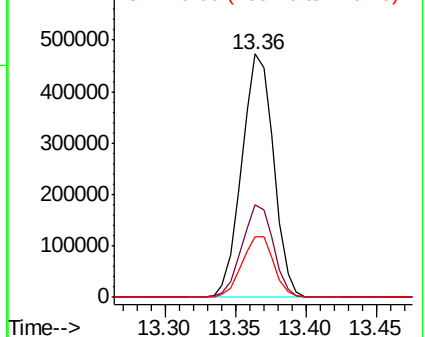
172 100

171 38.3 31.1 46.7

170 24.9 20.5 30.7



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



#46

1,1'-Biphenyl

Concen: 41.376 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

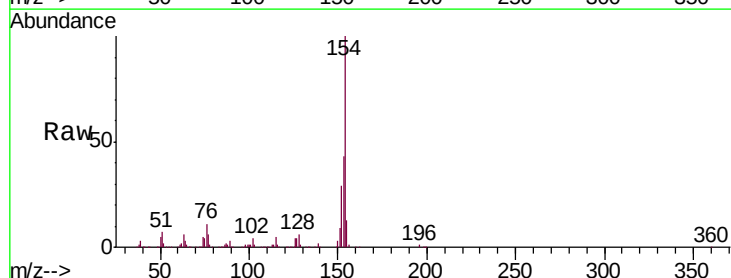
Tgt Ion:154 Resp: 388219

Ion Ratio Lower Upper

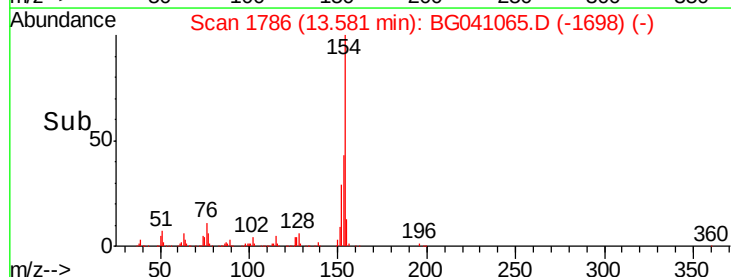
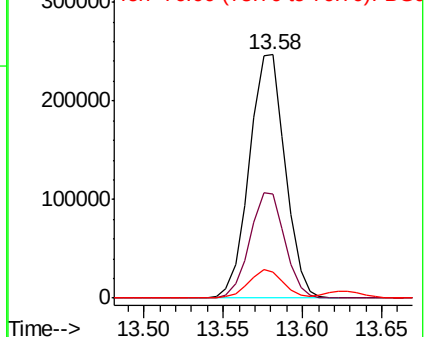
154 100

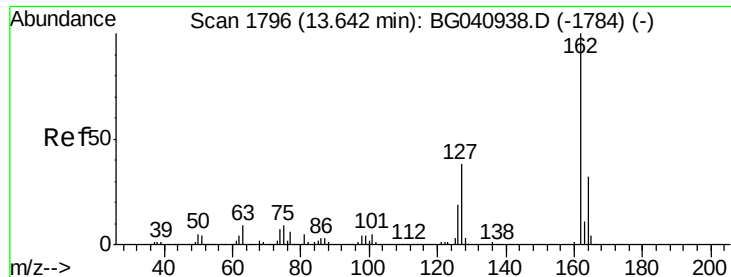
153 42.5 23.3 63.3

76 10.7 0.0 31.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC





#47

2-Chloronaphthalene

Concen: 41.274 ng

RT: 13.63 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

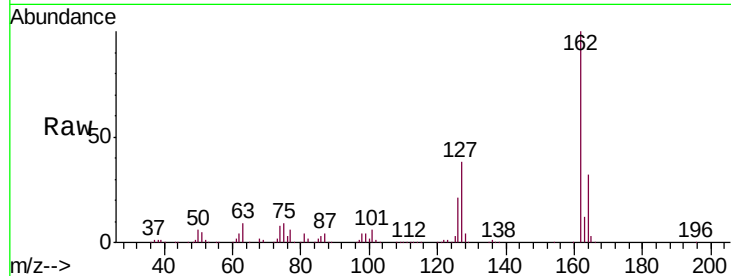
Tgt Ion:162 Resp: 332454

Ion Ratio Lower Upper

162 100

127 37.7 30.5 45.7

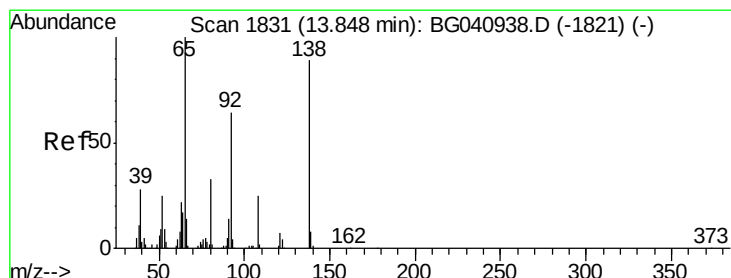
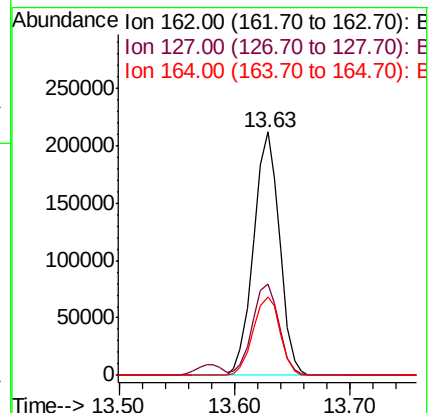
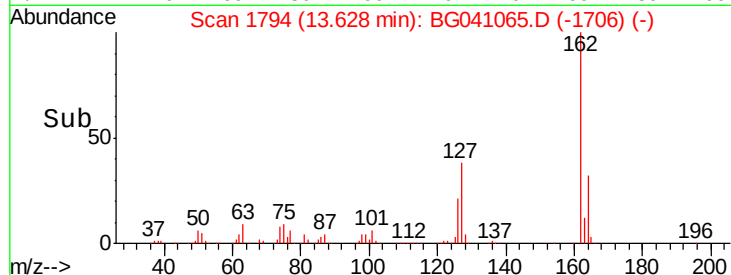
164 32.2 25.8 38.6



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: 43.638 ng

RT: 13.83 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

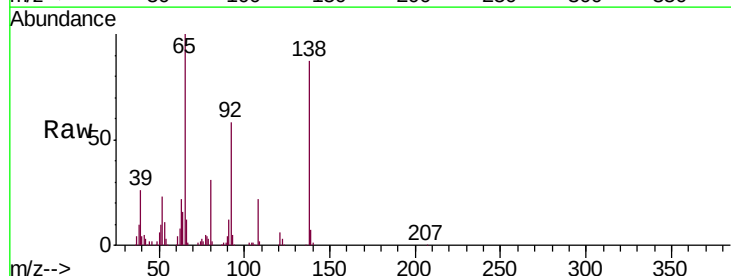
Tgt Ion: 65 Resp: 126098

Ion Ratio Lower Upper

65 100

92 57.5 51.0 76.6

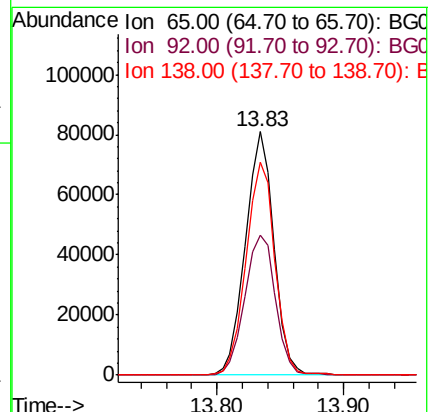
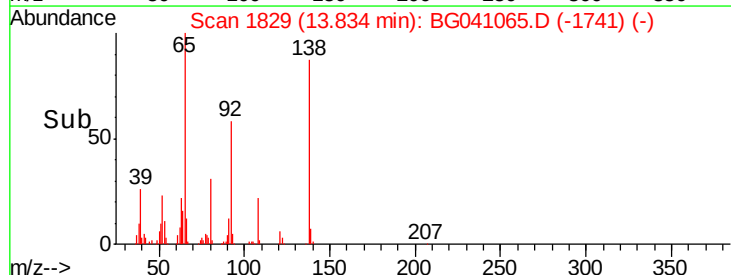
138 87.2 71.2 106.8

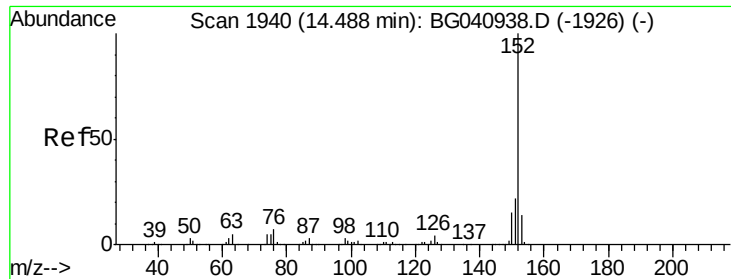


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.920 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

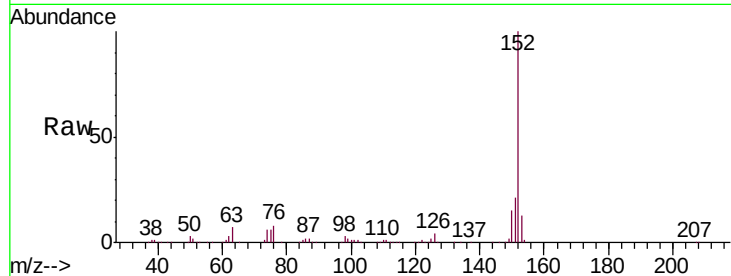
Tgt Ion:152 Resp: 496081

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0

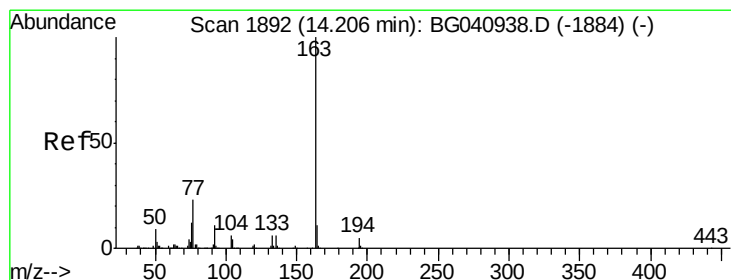
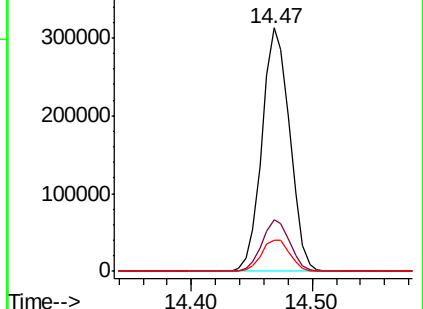
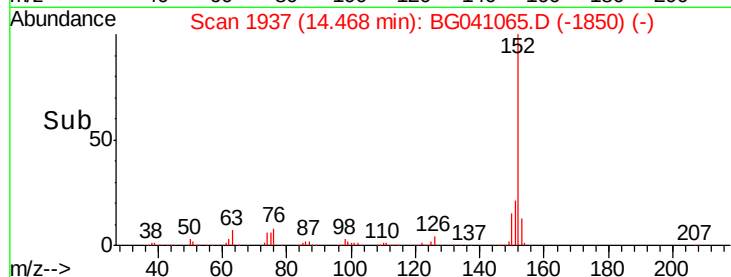
153 13.0 11.0 16.4



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: 40.443 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

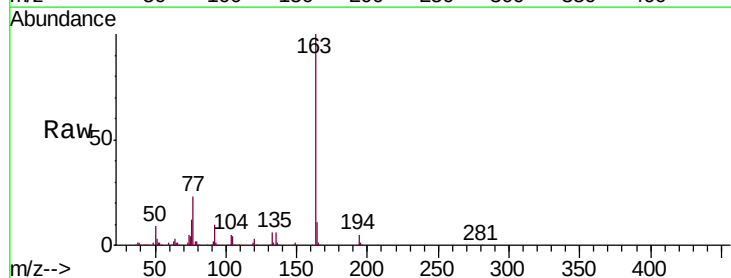
Tgt Ion:163 Resp: 433948

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.8

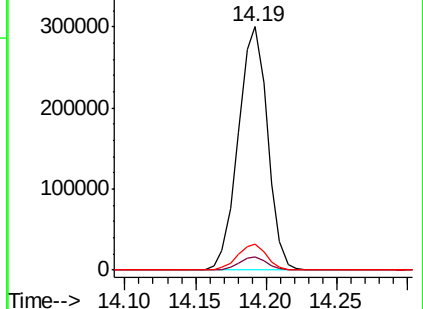
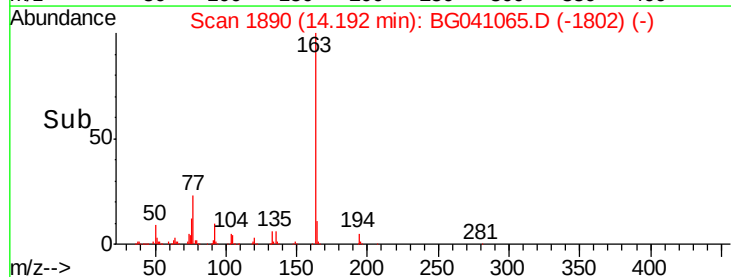
164 10.8 8.7 13.1

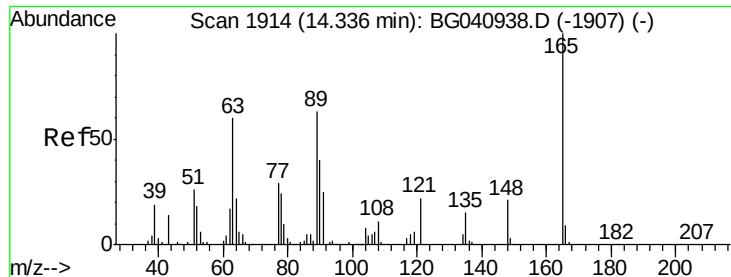


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

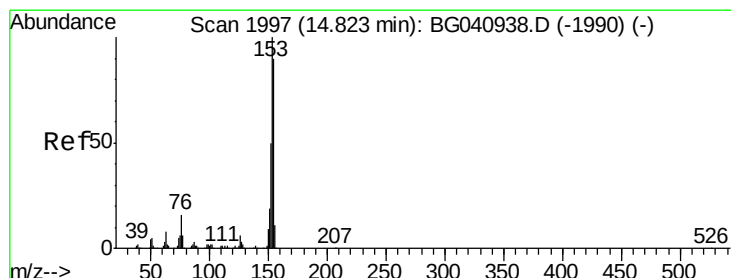
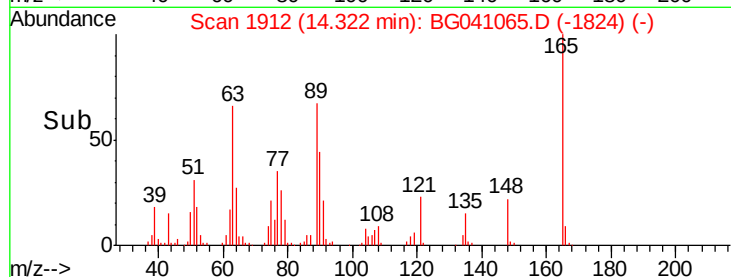
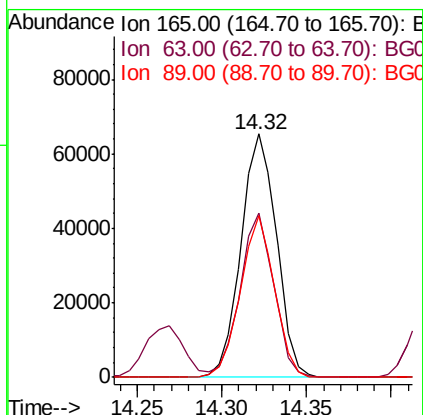
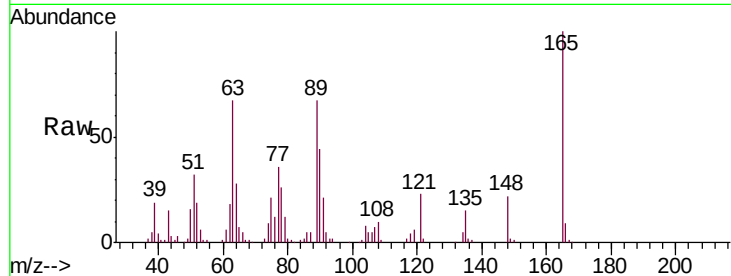




#51
2,6-Dinitrotoluene
Concen: 41.395 ng
RT: 14.32 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

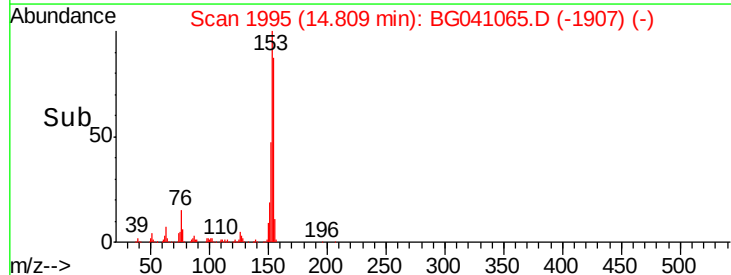
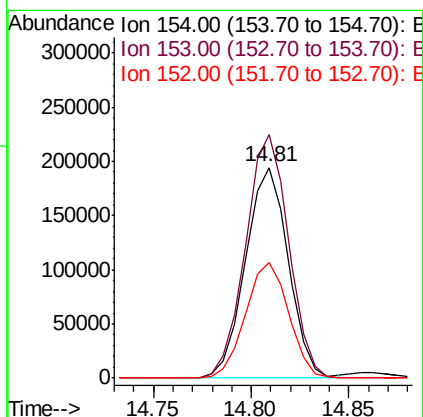
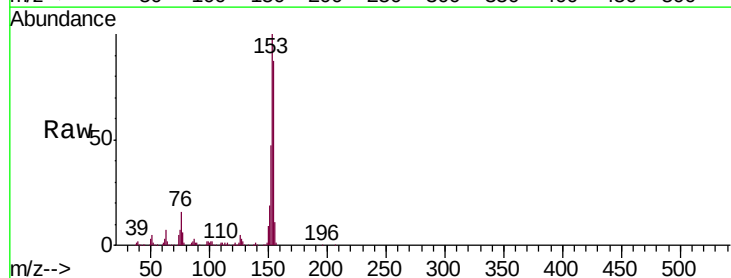
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

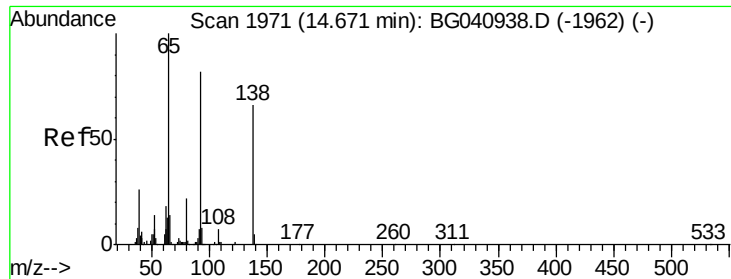
Tgt Ion:165 Resp: 95765
Ion Ratio Lower Upper
165 100
63 67.2 53.6 80.4
89 66.6 50.4 75.6



#52
Acenaphthene
Concen: 40.281 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:154 Resp: 295825
Ion Ratio Lower Upper
154 100
153 115.5 88.6 133.0
152 54.8 44.2 66.4





#53

3-Nitroaniline

Concen: 42.733 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

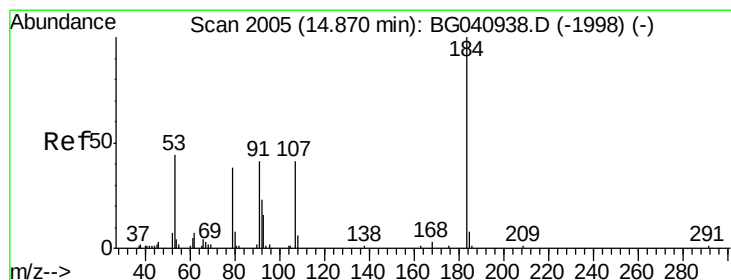
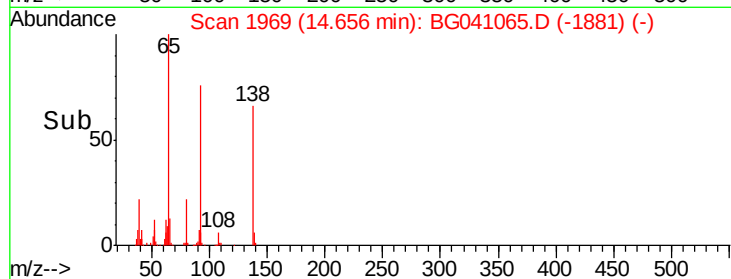
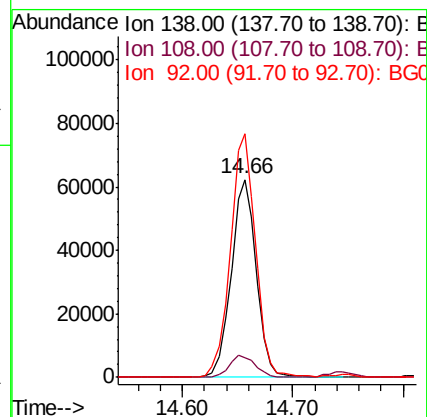
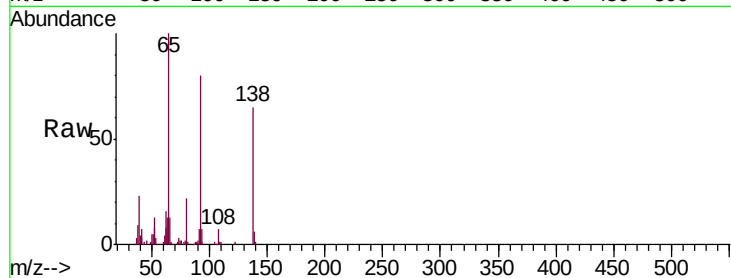
Tgt Ion:138 Resp: 98856

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

92 123.1 99.0 148.6



#54

2,4-Dinitrophenol

Concen: 23.220 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

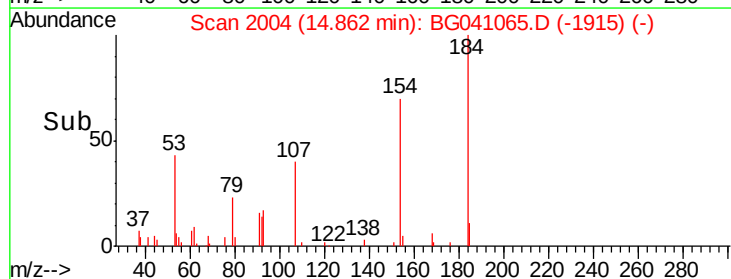
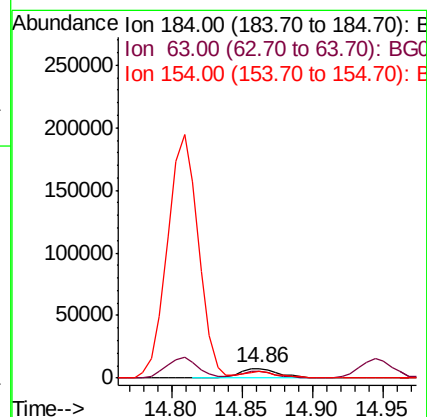
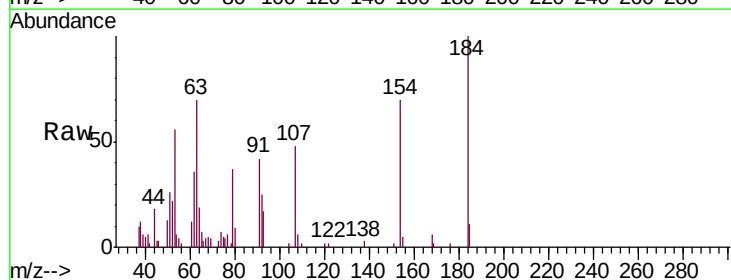
Tgt Ion:184 Resp: 15439

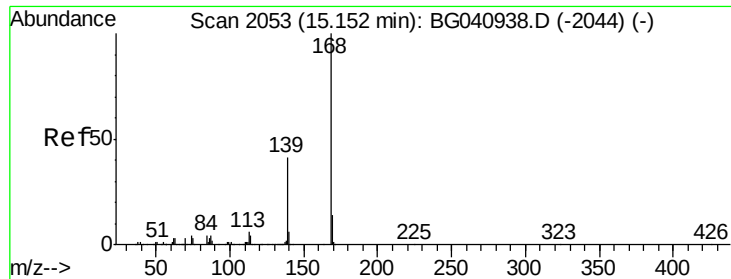
Ion Ratio Lower Upper

184 100

63 70.5 49.8 74.6

154 69.6 52.2 78.4

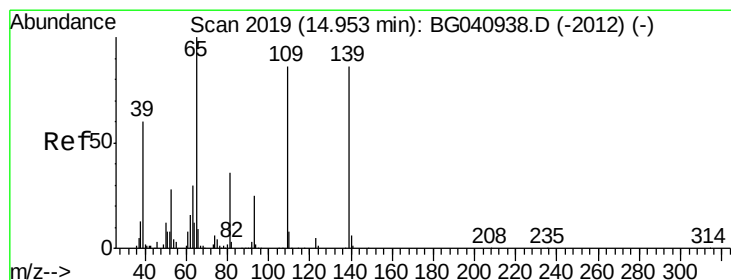
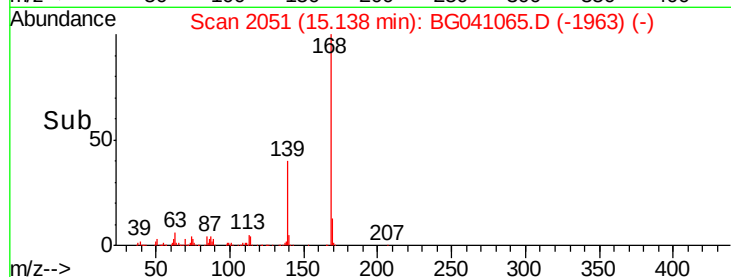
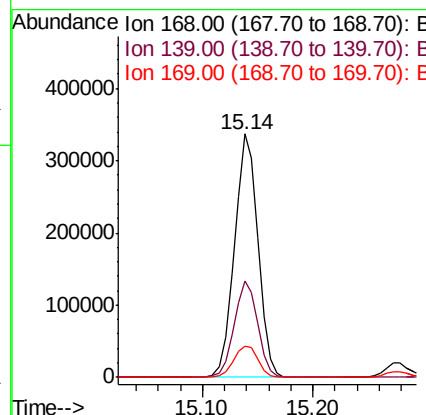
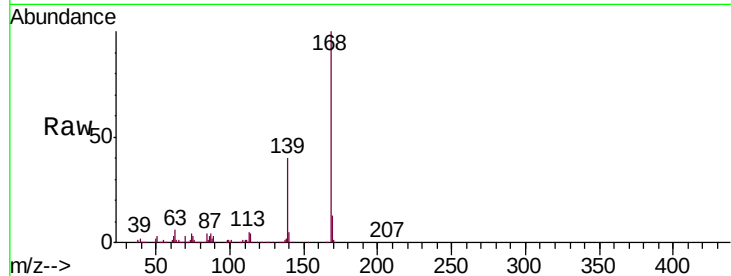




#55
Dibenzofuran
Concen: 40.544 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

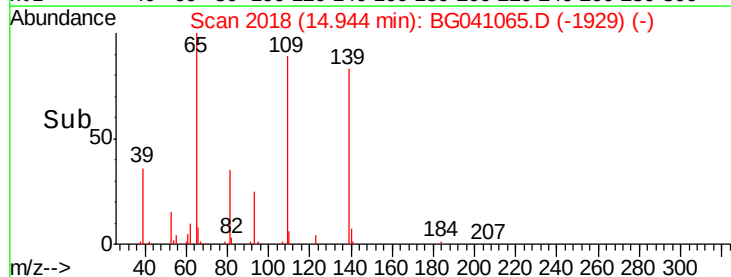
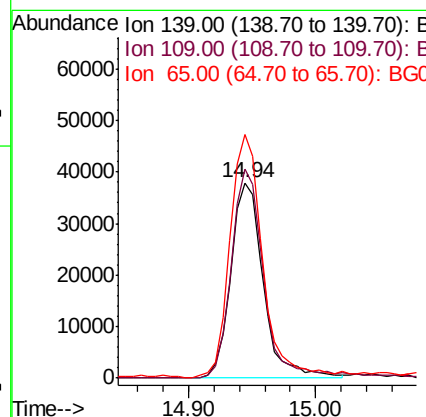
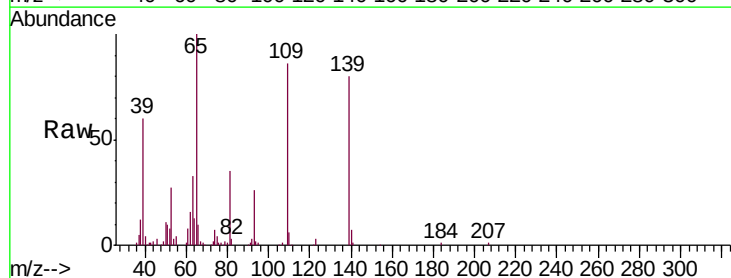
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

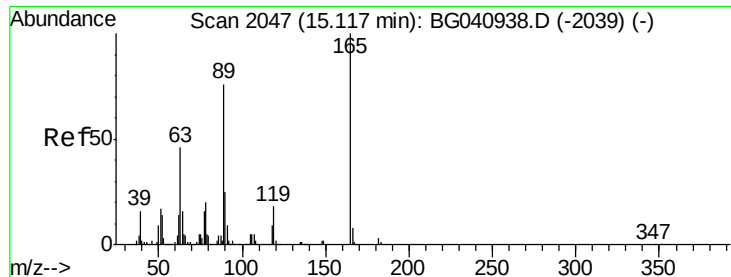
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.8	49.2
169	13.0	11.3	16.9



#56
4-Nitrophenol
Concen: 42.178 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.1	79.6	119.6
65	124.6	96.9	136.9





#57

2,4-Dinitrotoluene

Concen: 41.539 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 135748

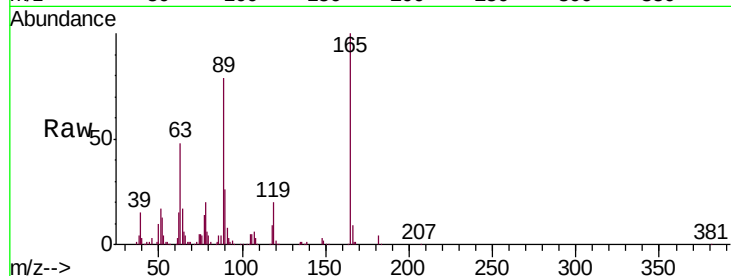
Ion Ratio Lower Upper

165 100

63 48.0 37.3 55.9

89 78.9 61.0 91.6

182 3.6 2.2 3.2#

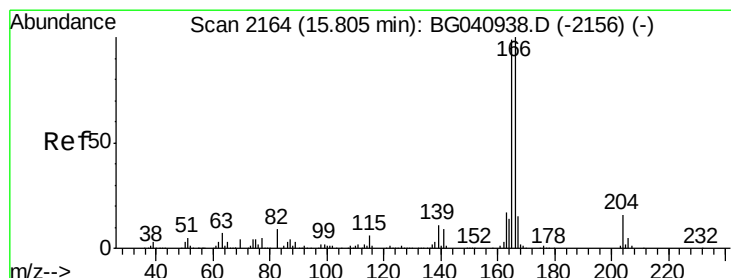
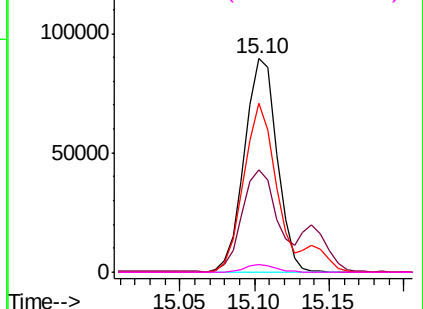
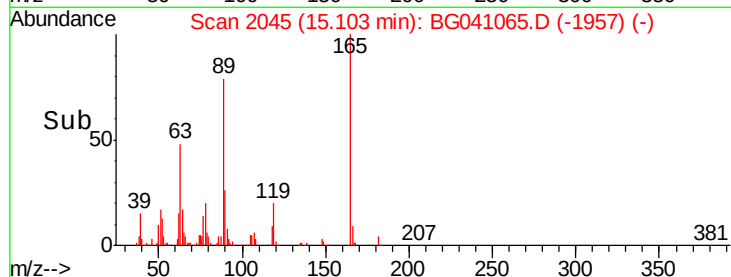


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.135 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

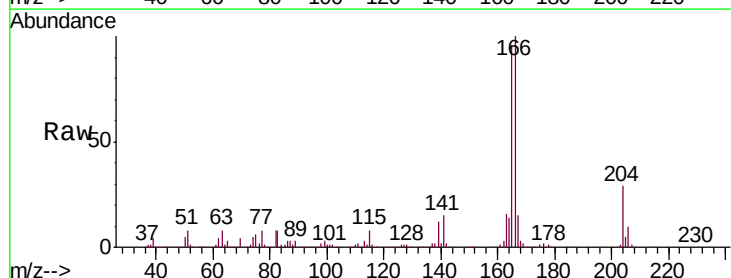
Tgt Ion:166 Resp: 394982

Ion Ratio Lower Upper

166 100

165 95.6 79.2 118.8

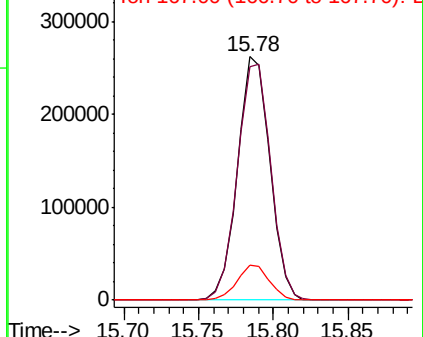
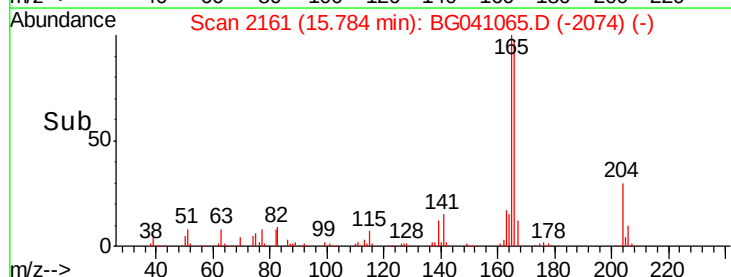
167 14.6 11.8 17.6

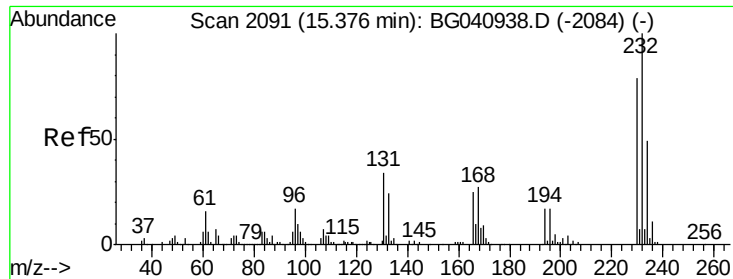


Abundance Ion 166.00 (165.70 to 166.70): E

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: 40.870 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 139997

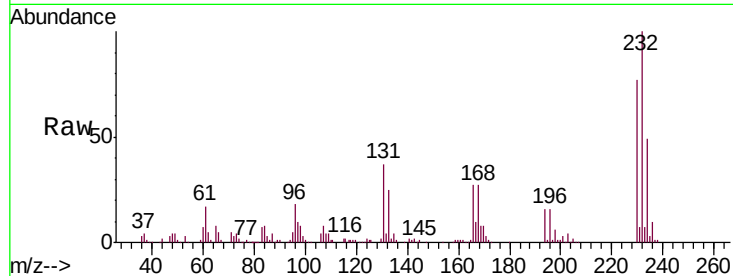
Ion Ratio Lower Upper

232 100

131 37.4 30.3 45.5

130 2.3 1.8 2.8

166 26.4 21.3 31.9

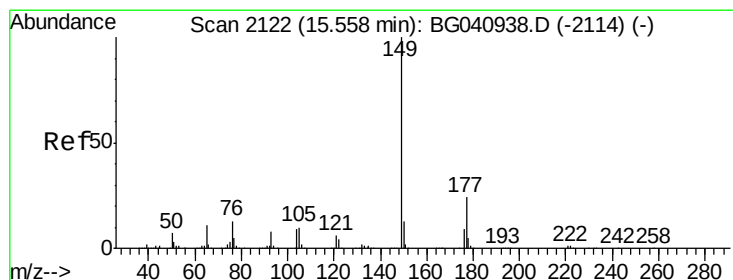
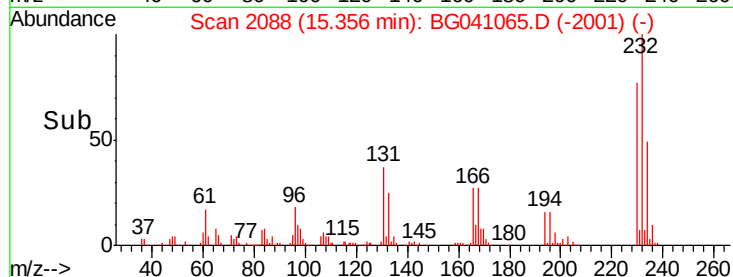
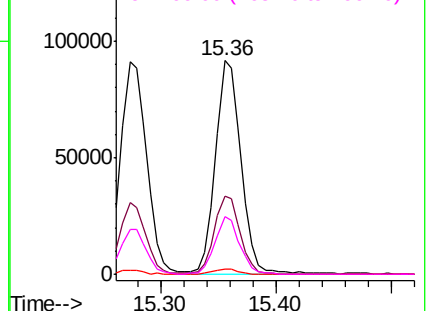


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.203 ng

RT: 15.54 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

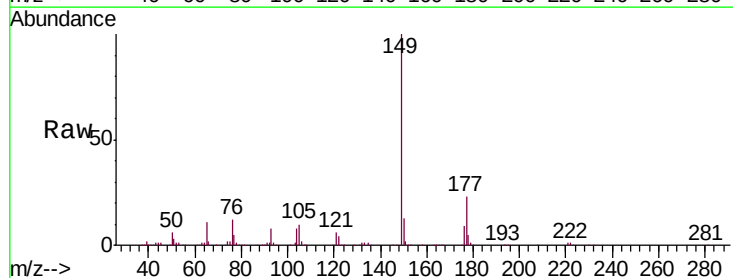
Tgt Ion:149 Resp: 440231

Ion Ratio Lower Upper

149 100

177 23.2 19.4 29.0

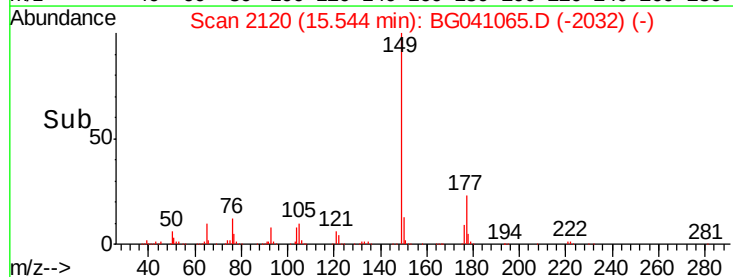
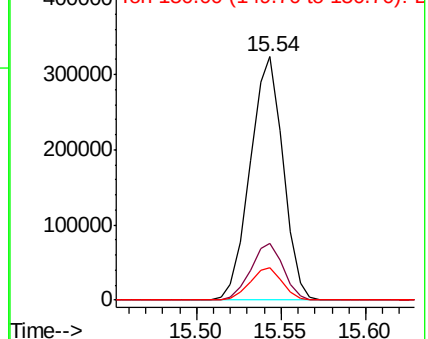
150 13.4 10.3 15.5

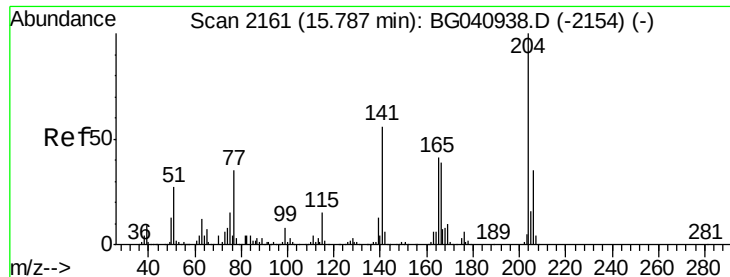


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

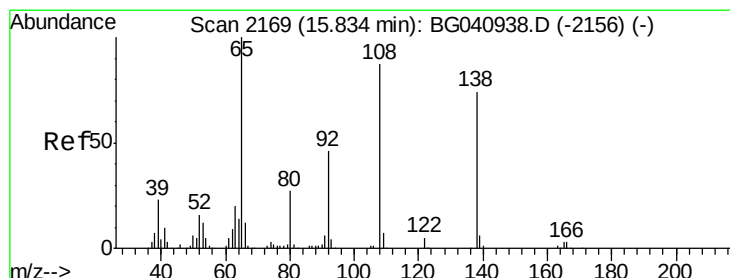
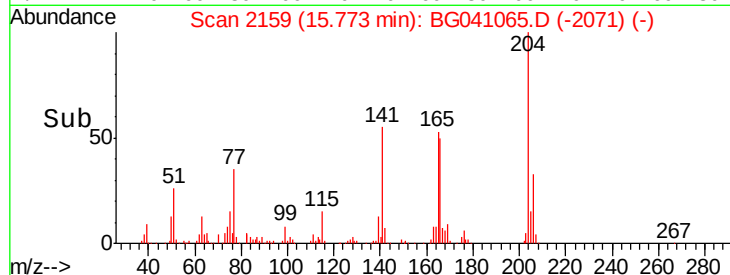
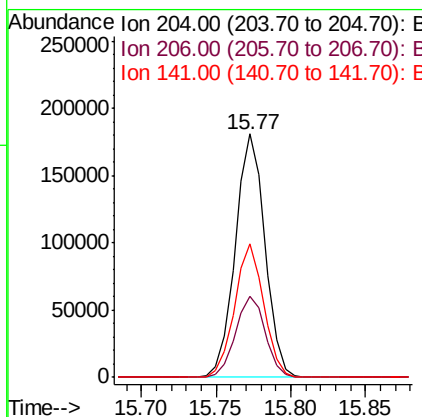
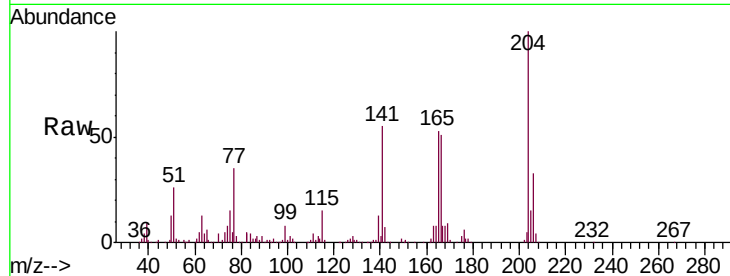




#61
 4-Chlorophenyl-phenylether
 Concen: 39.116 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

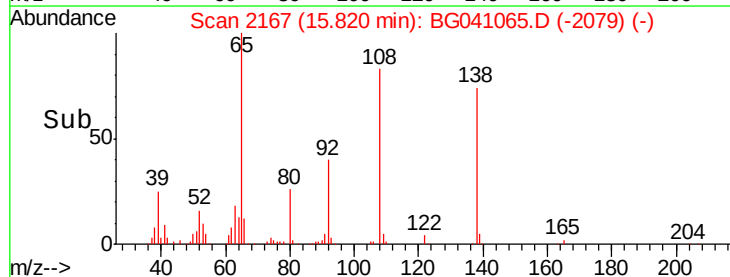
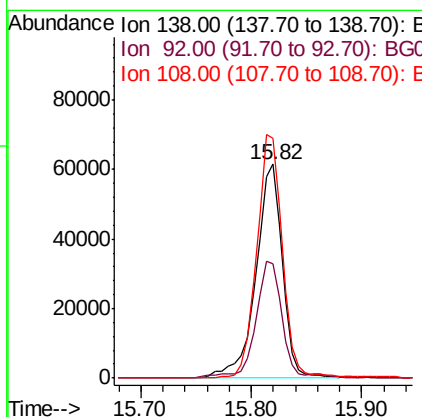
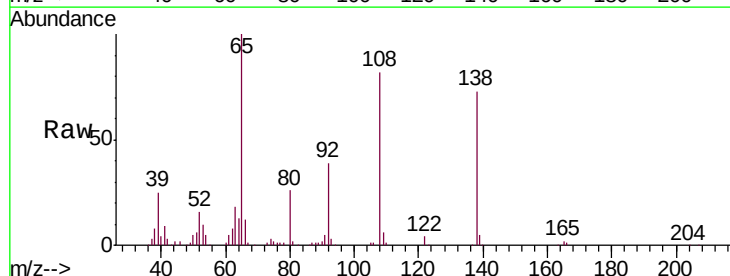
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

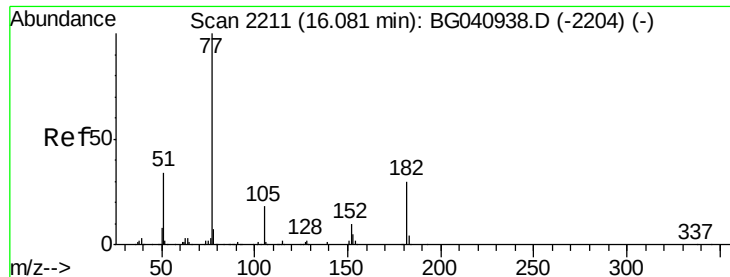
Tgt Ion:	204	Resp:	250216
Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.6	41.4
141	54.7	45.1	67.7



#62
 4-Nitroaniline
 Concen: 42.404 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion:	138	Resp:	103853
Ion	Ratio	Lower	Upper
138	100		
92	53.7	42.4	82.4
108	112.1	96.9	136.9





#63

Azobenzene

Concen: 39.869 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 396796

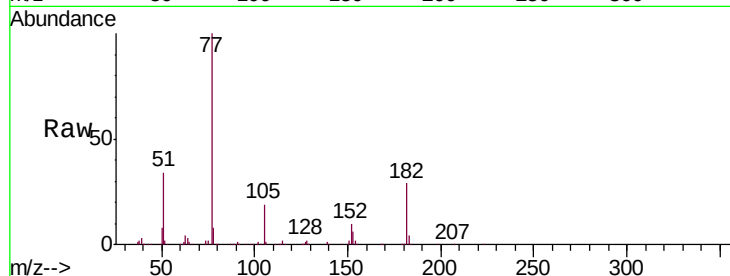
Ion Ratio Lower Upper

77 100

182 29.0 9.6 49.6

105 19.0 0.0 37.5

51 34.5 13.7 53.7

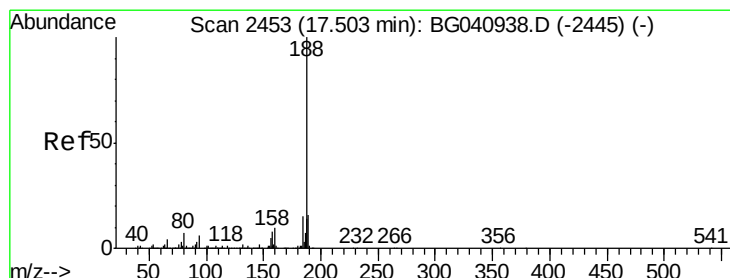
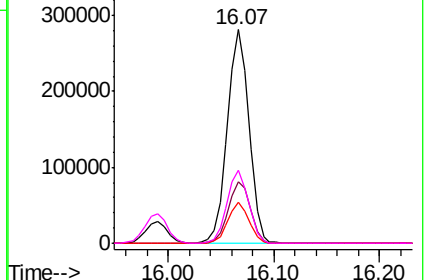
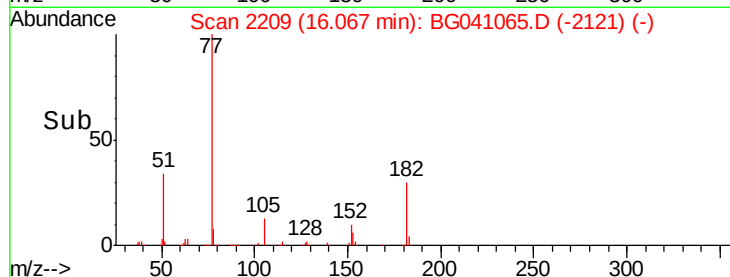


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

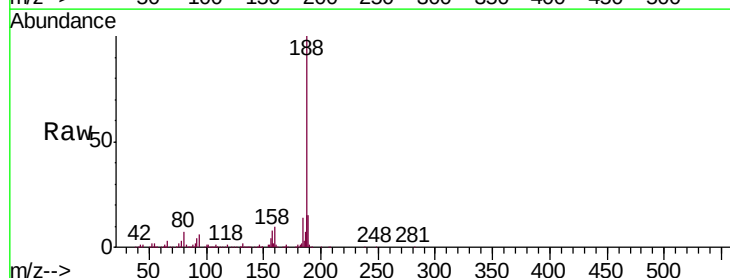
Tgt Ion: 188 Resp: 325211

Ion Ratio Lower Upper

188 100

94 5.7 4.7 7.1

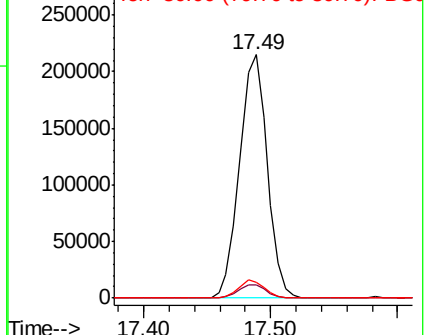
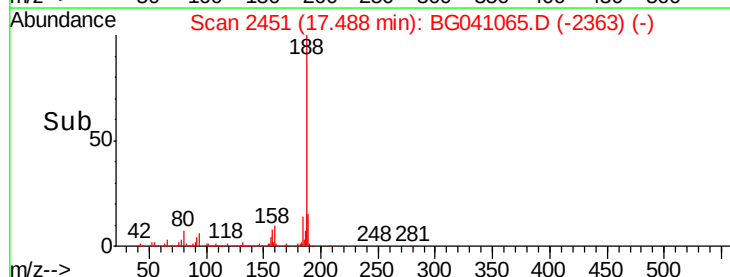
80 6.7 5.8 8.8

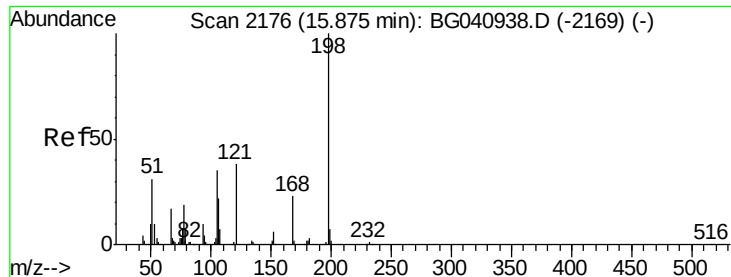


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

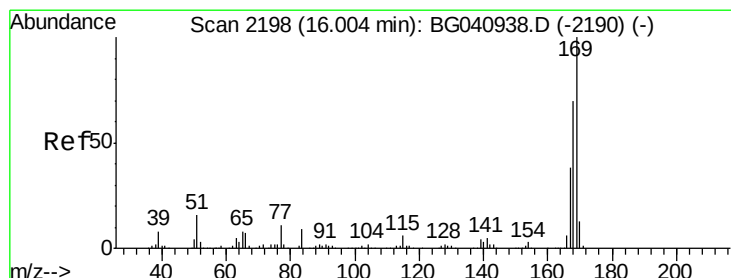
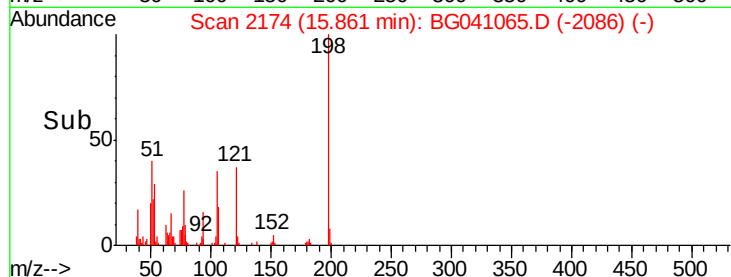
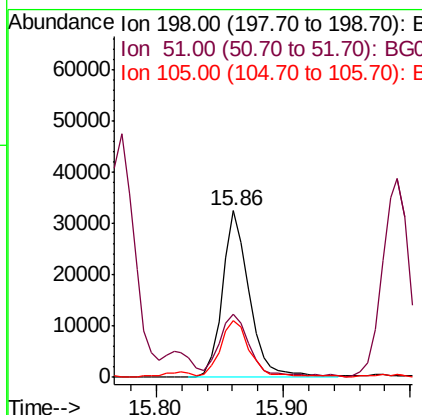
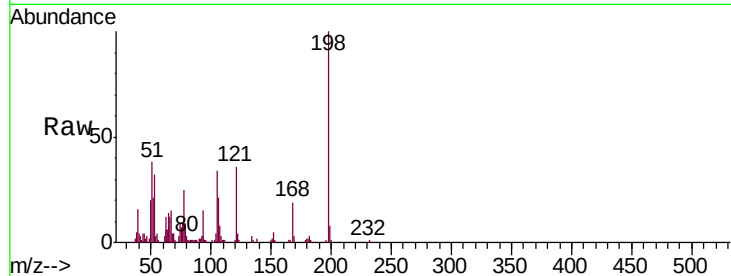




#65
4,6-Dinitro-2-methylphenol
Concen: 31.003 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

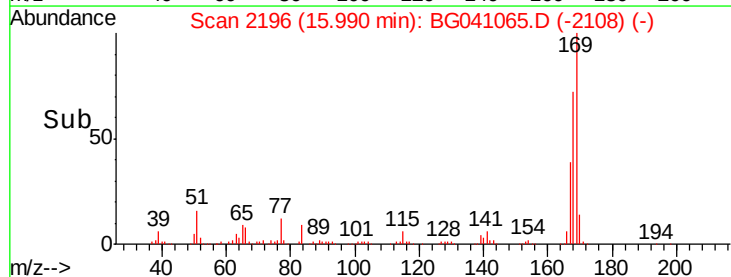
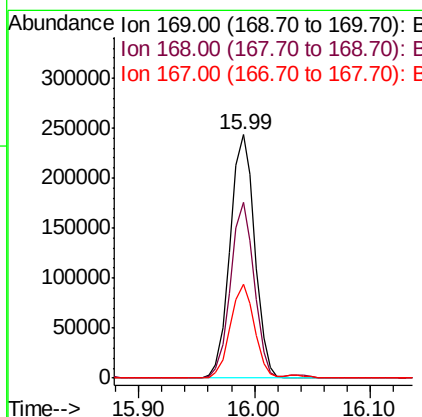
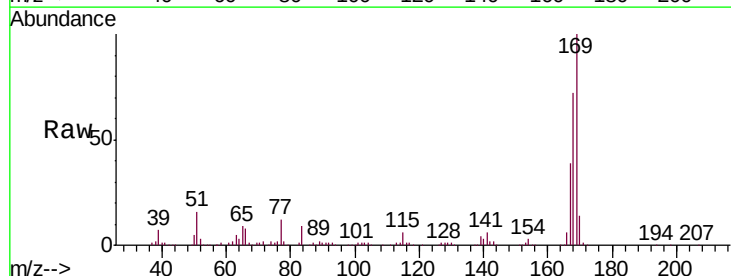
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

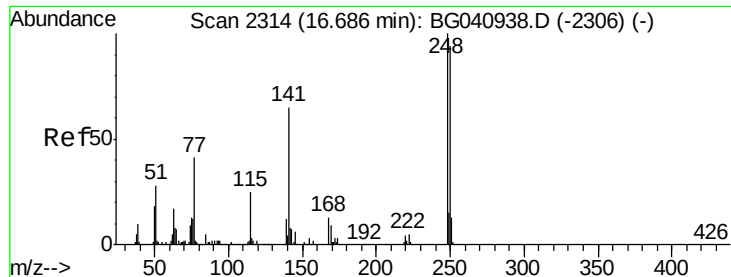
Tgt Ion:198 Resp: 47573
Ion Ratio Lower Upper
198 100
51 38.2 21.6 61.6
105 33.8 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 39.298 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:169 Resp: 359262
Ion Ratio Lower Upper
169 100
168 72.5 55.7 83.5
167 38.6 30.2 45.2

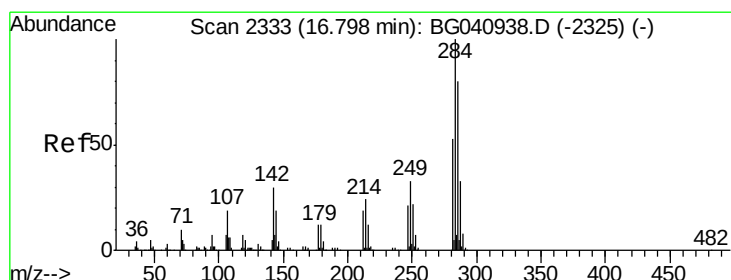
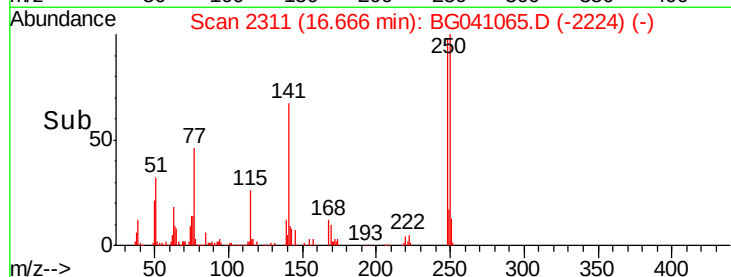
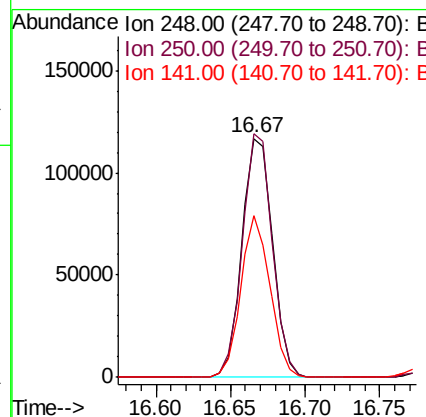
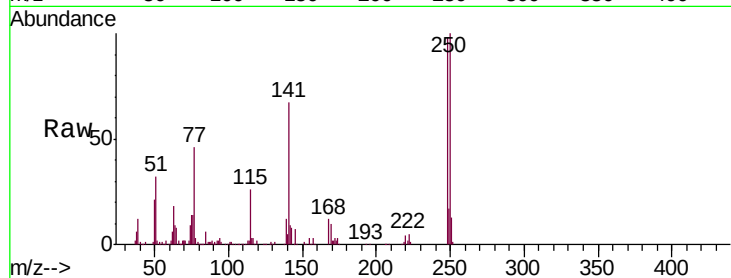




#67
4-Bromophenyl-phenylether
Concen: 37.871 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

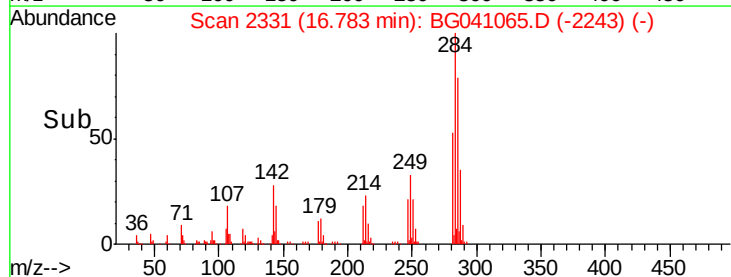
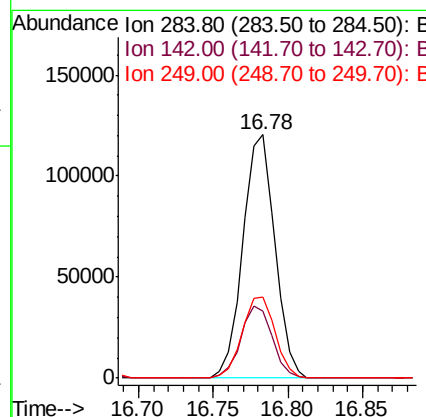
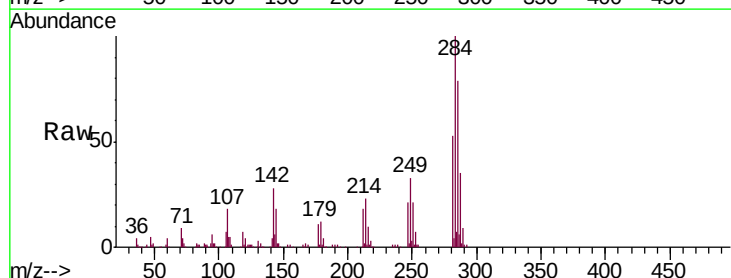
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

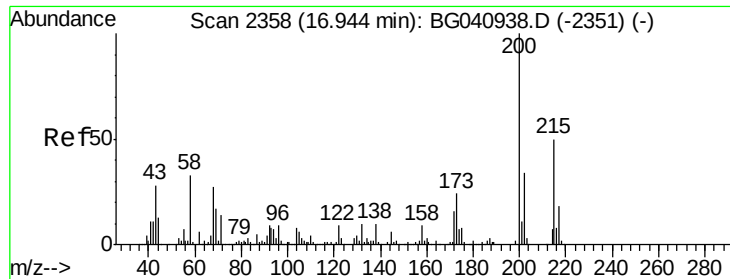
Tgt Ion:248 Resp: 166208
Ion Ratio Lower Upper
248 100
250 101.8 75.0 112.4
141 67.8 52.4 78.6



#68
Hexachlorobenzene
Concen: 38.254 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:284 Resp: 178776
Ion Ratio Lower Upper
284 100
142 27.6 23.9 35.9
249 36.2 26.8 40.2





#69

Atrazine

Concen: 41.801 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

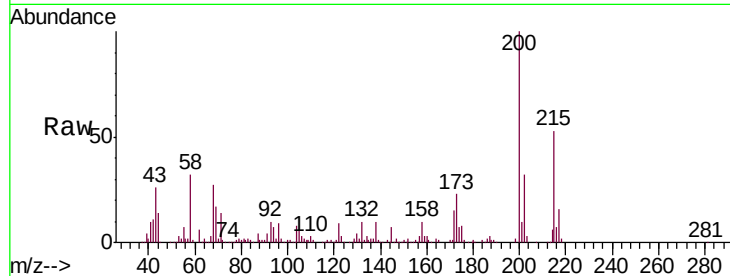
Tgt Ion:200 Resp: 147455

Ion Ratio Lower Upper

200 100

173 22.6 3.6 43.6

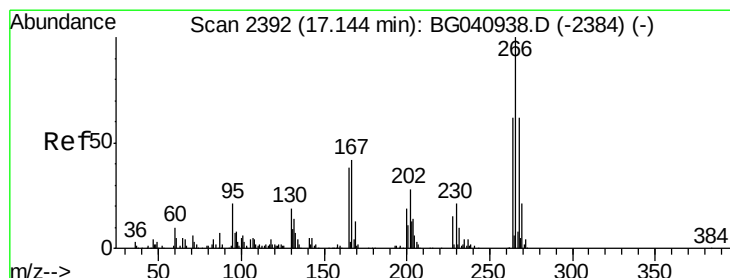
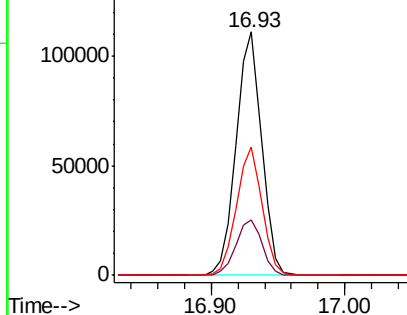
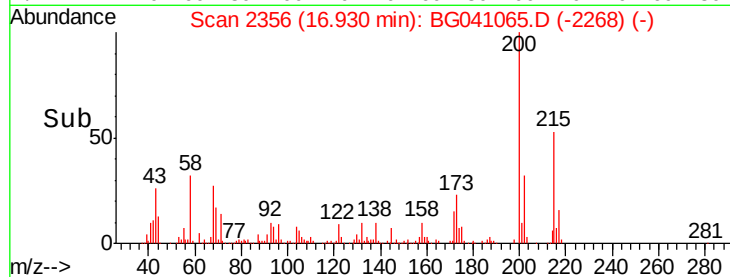
215 52.6 29.6 69.6



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: 34.630 ng

RT: 17.13 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

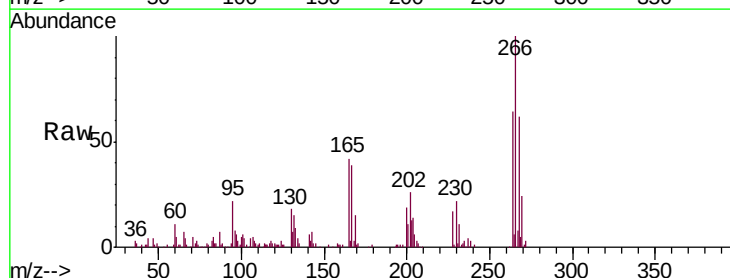
Tgt Ion:266 Resp: 80316

Ion Ratio Lower Upper

266 100

268 61.7 53.1 79.7

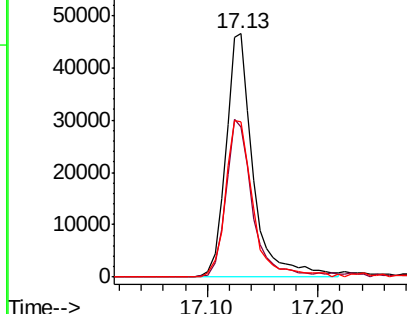
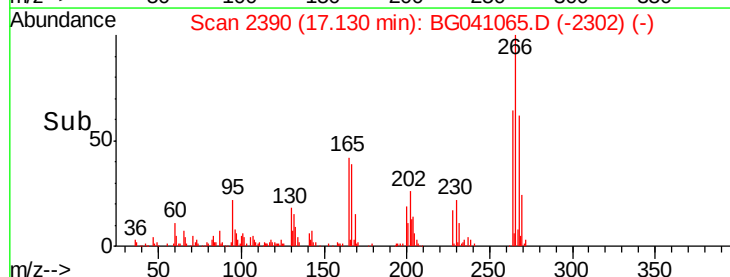
264 63.7 49.9 74.9

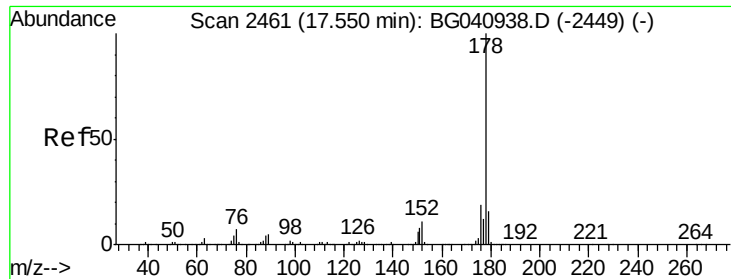


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

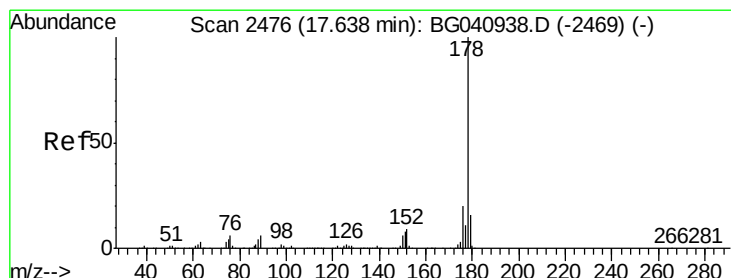
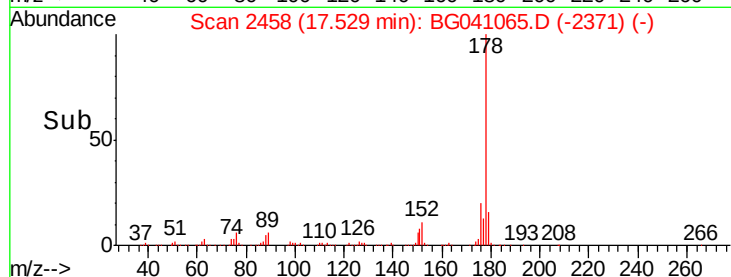
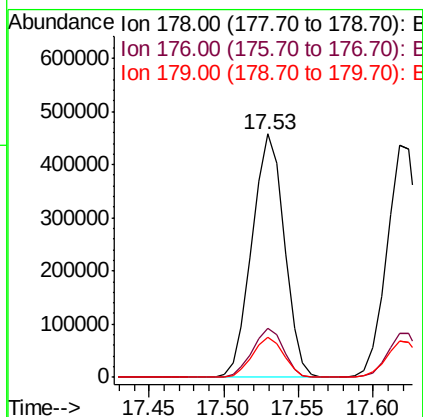
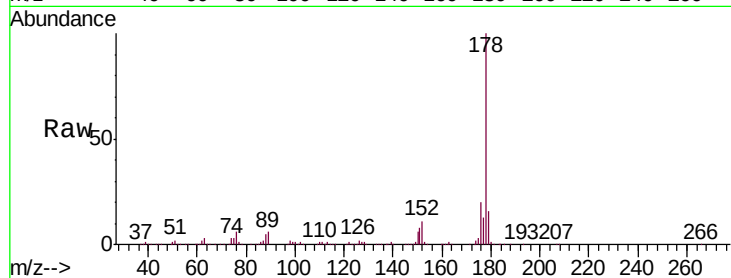




#71
Phenanthrene
Concen: 40.426 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

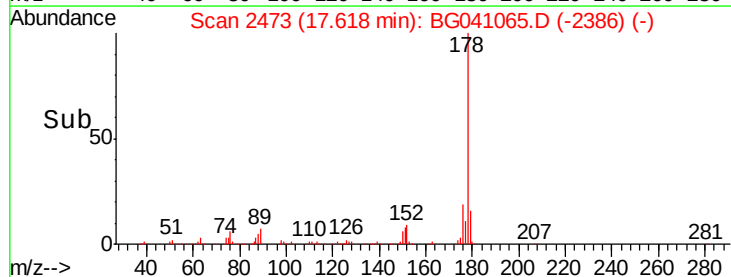
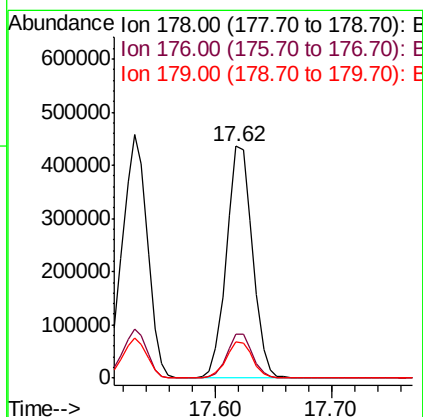
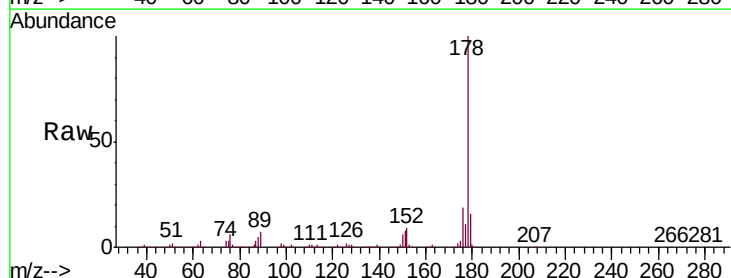
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

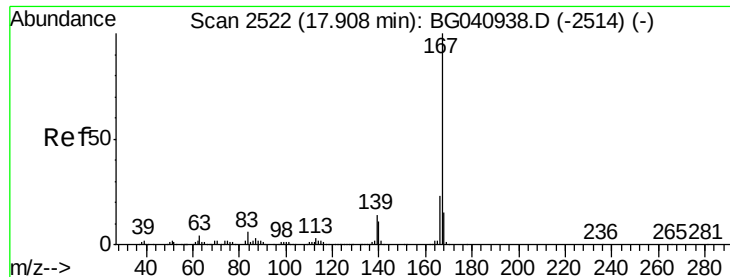
Tgt Ion:178 Resp: 684813
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 16.3 12.7 19.1



#72
Anthracene
Concen: 40.682 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:178 Resp: 679679
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.9 13.0 19.4

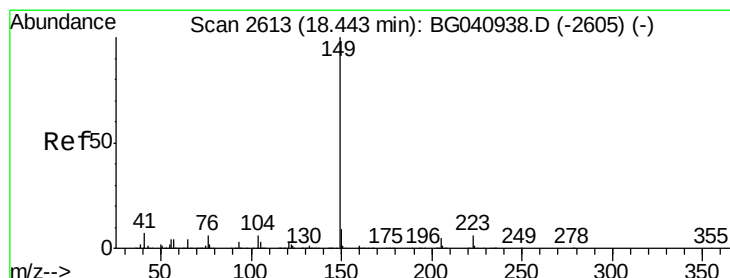
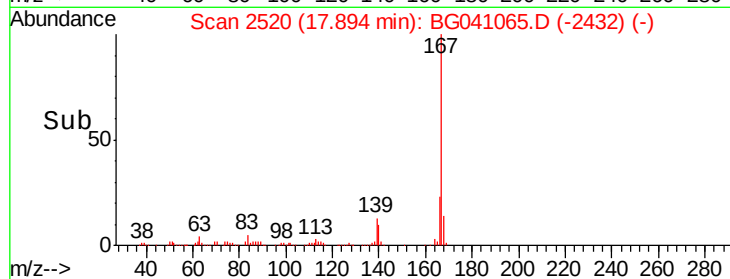
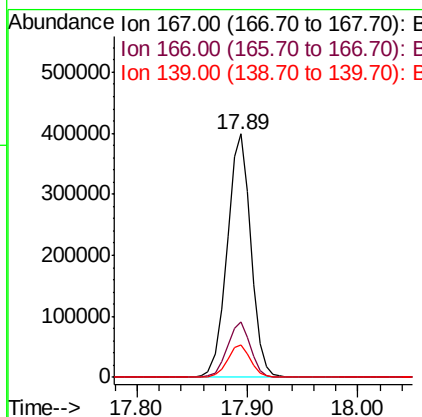
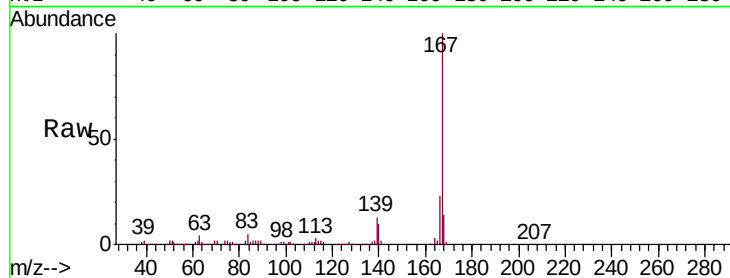




#73
 Carbazole
 Concen: 41.699 ng
 RT: 17.89 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

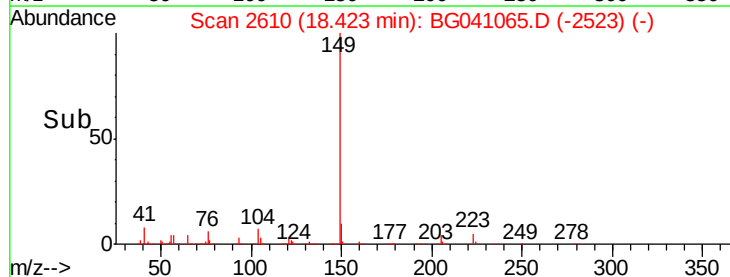
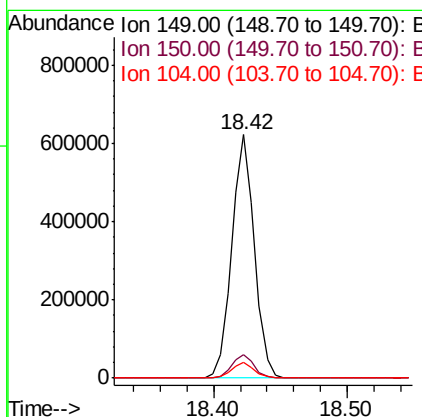
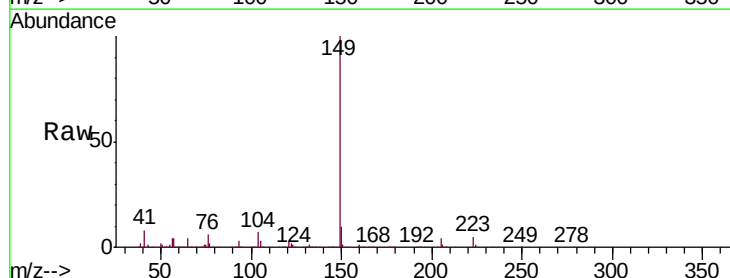
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

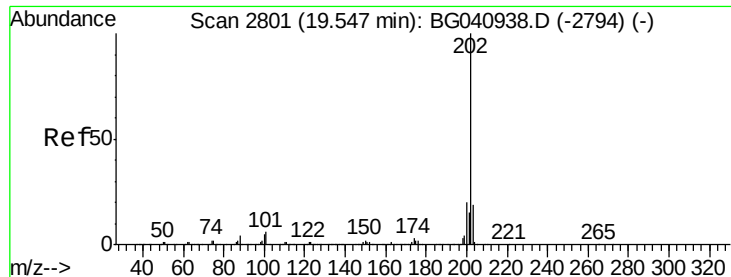
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.136 ng
 RT: 18.42 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 41.393 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

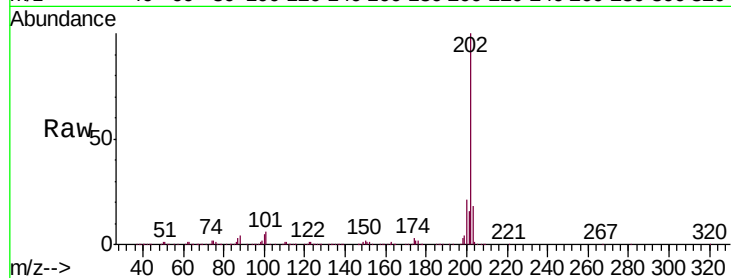
Tgt Ion:202 Resp: 866092

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

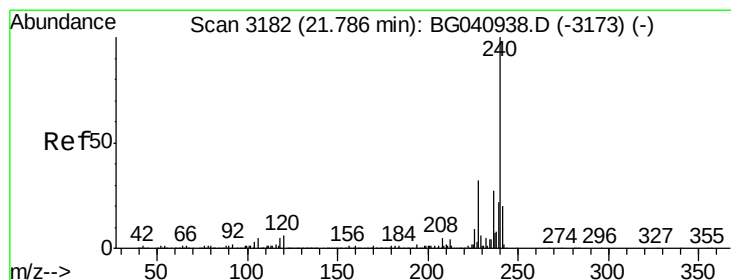
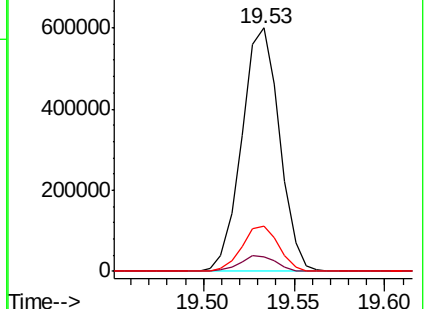
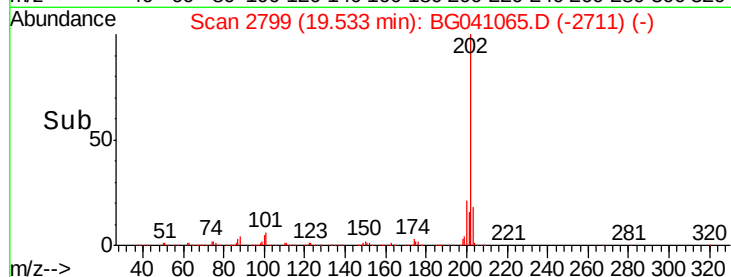
203 18.4 0.0 38.7



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: 21.77 min Scan# 3179

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

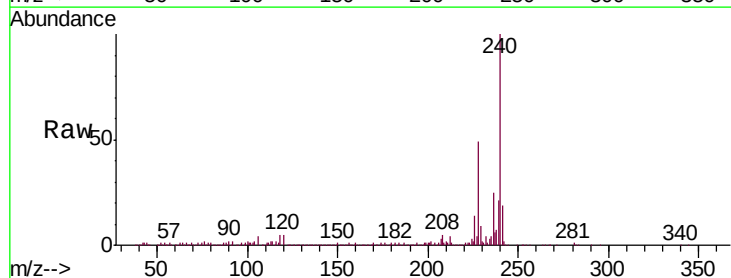
Tgt Ion:240 Resp: 316883

Ion Ratio Lower Upper

240 100

120 5.5 4.5 6.7

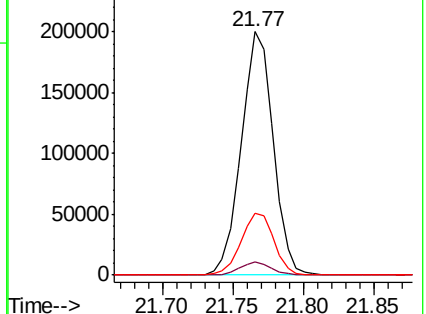
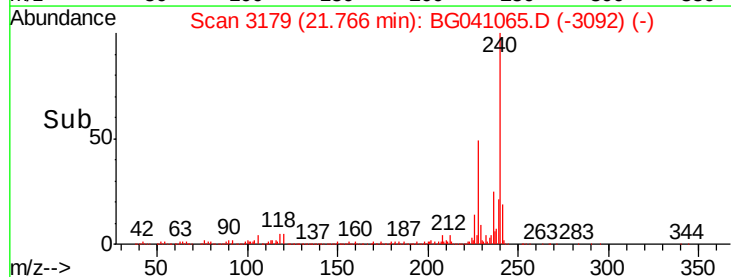
236 25.2 21.3 31.9

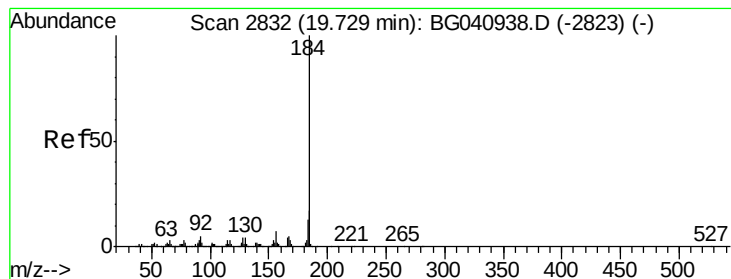


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.619 ng

RT: 19.72 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

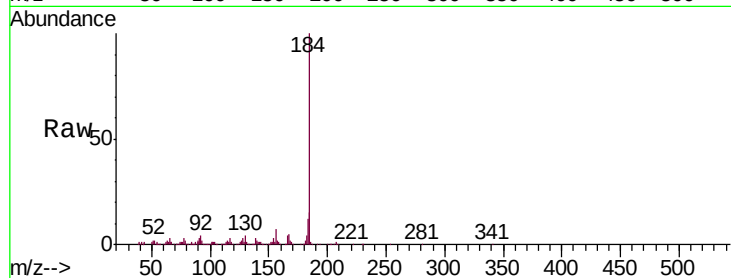
Tgt Ion:184 Resp: 337293

Ion Ratio Lower Upper

184 100

185 14.7 13.3 19.9

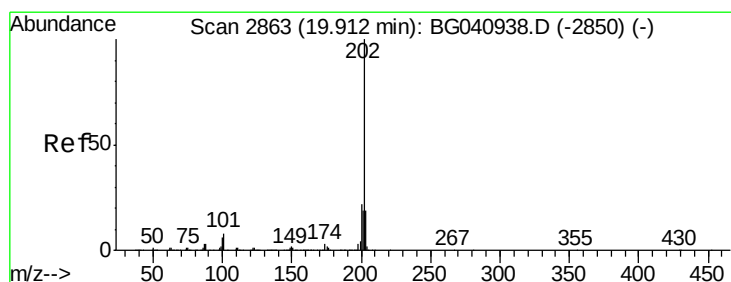
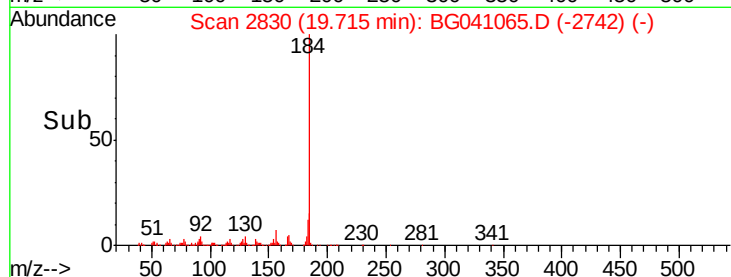
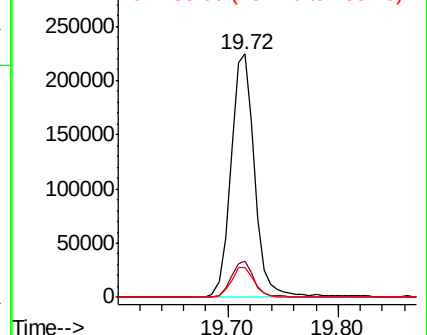
183 12.2 10.7 16.1



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: 42.522 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

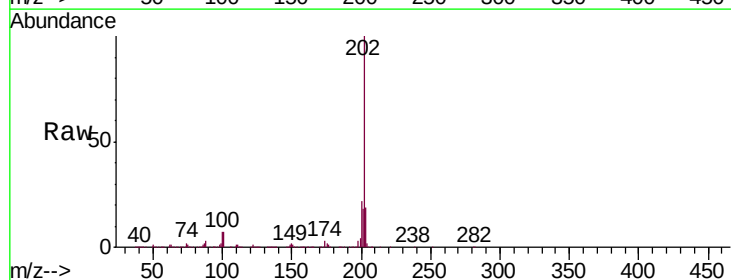
Tgt Ion:202 Resp: 875932

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

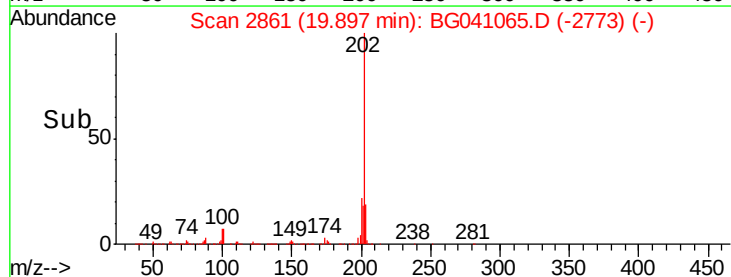
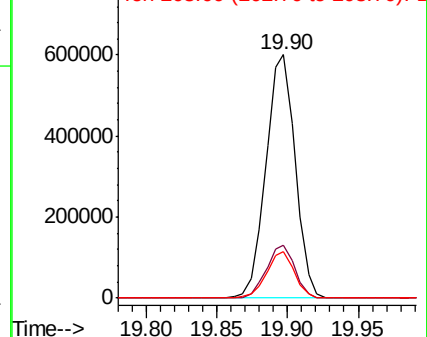
203 19.0 15.6 23.4

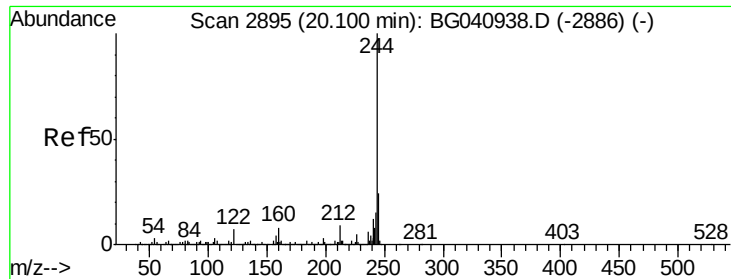


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.558 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

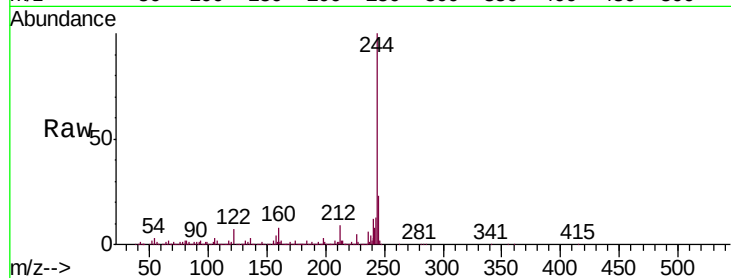
Tgt Ion:244 Resp: 1292383

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

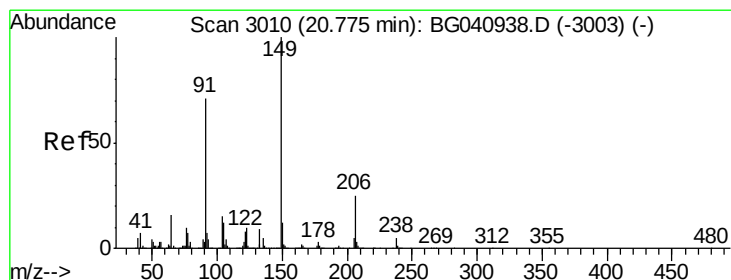
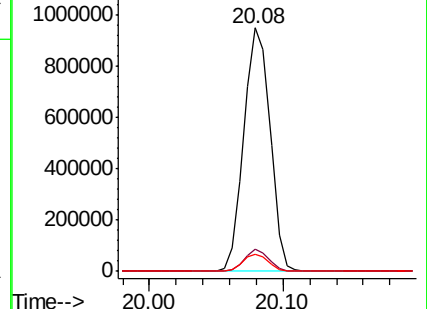
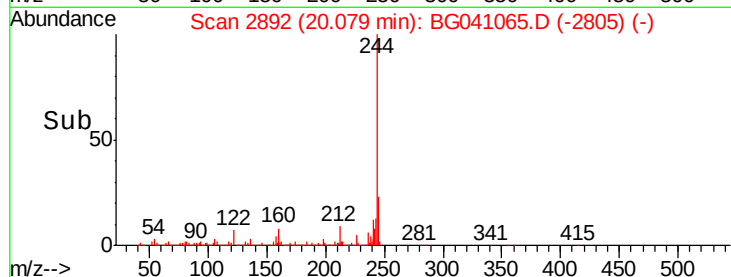
122 7.2 5.4 8.0



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: 41.127 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

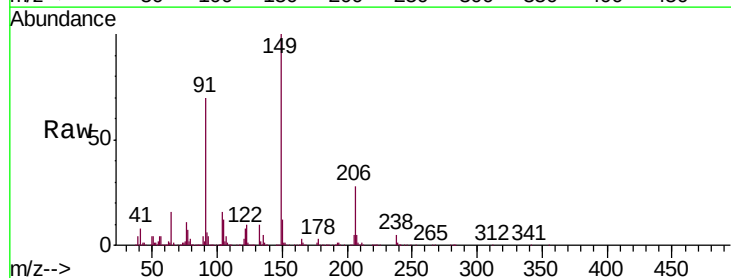
Tgt Ion:149 Resp: 329694

Ion Ratio Lower Upper

149 100

91 69.8 56.5 84.7

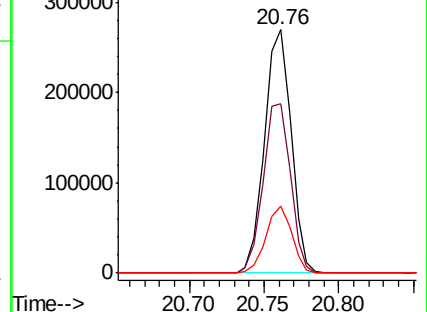
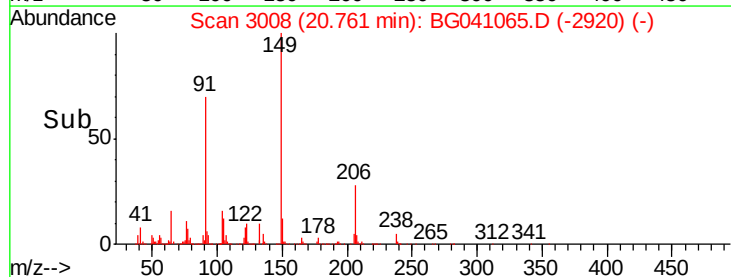
206 27.6 20.3 30.5

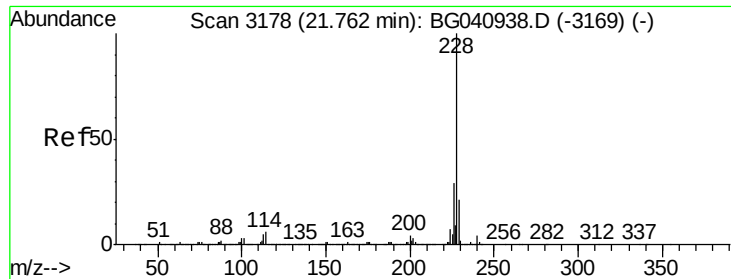


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

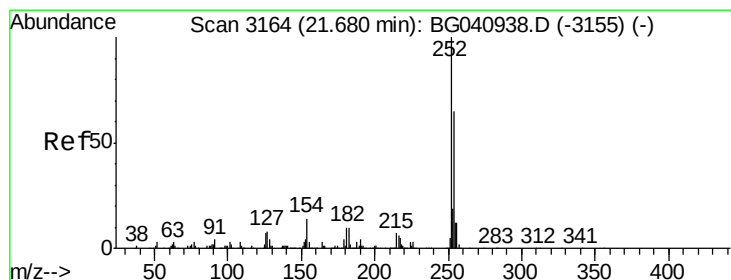
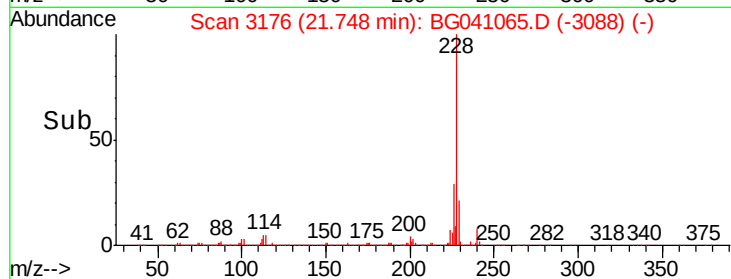
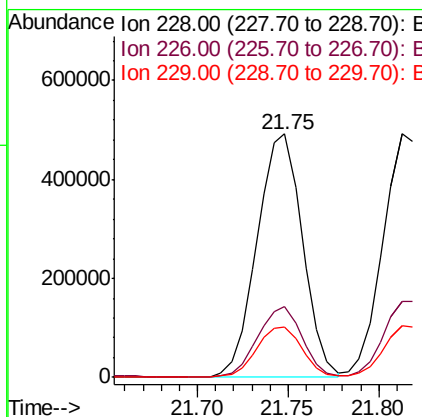
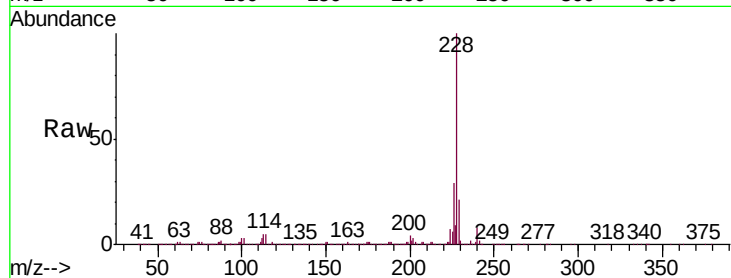




#81
Benzo(a)anthracene
Concen: 40.717 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

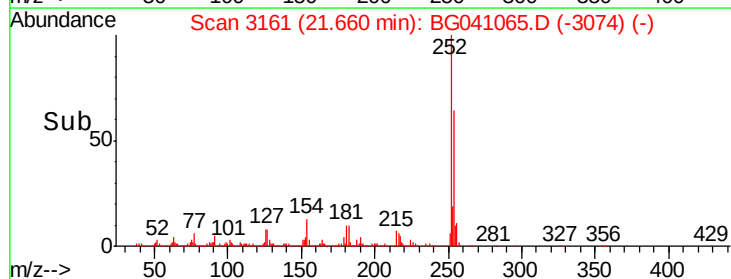
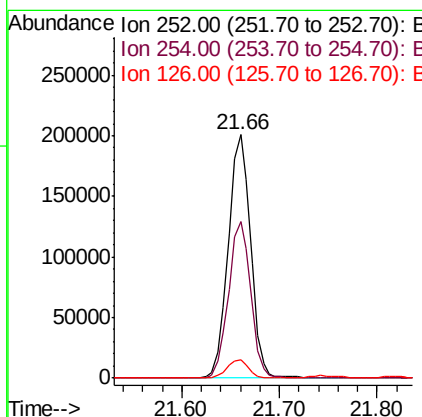
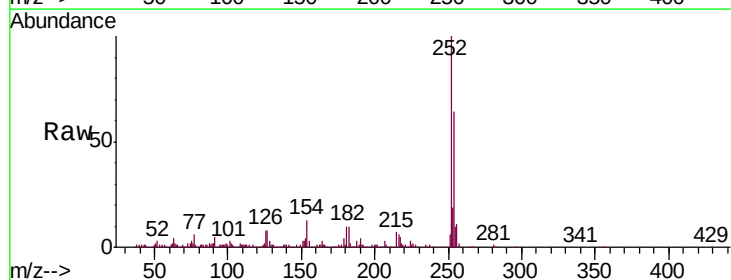
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

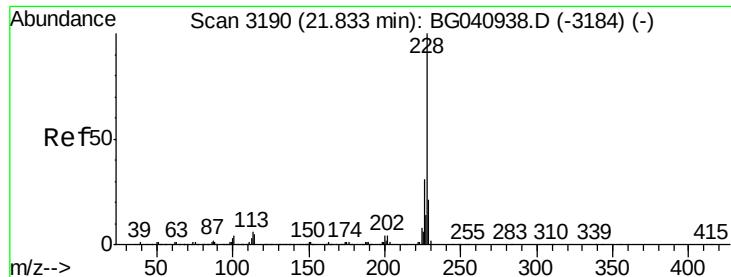
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	20.9	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 43.242 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	7.7	5.5	8.3





#83

Chrysene

Concen: 41.091 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

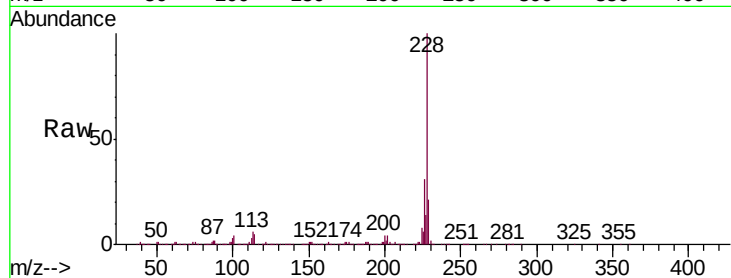
Tgt Ion:228 Resp: 829450

Ion Ratio Lower Upper

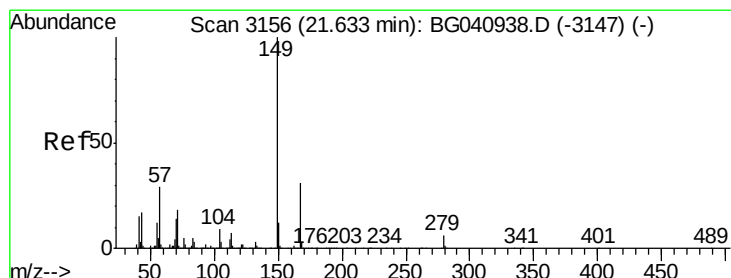
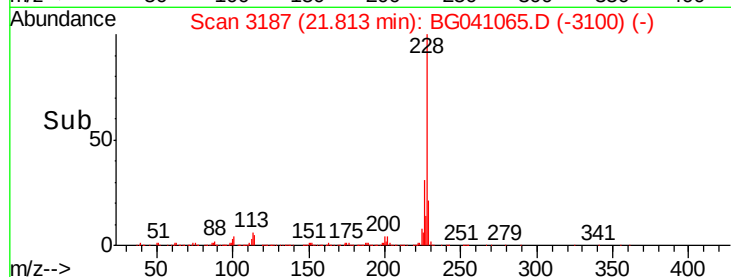
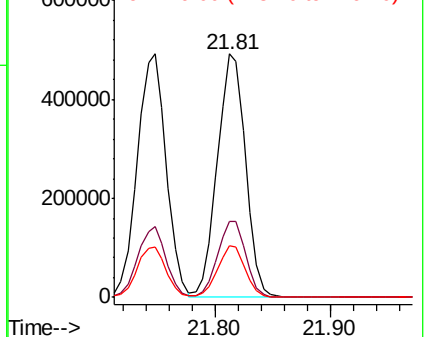
228 100

226 31.1 24.6 37.0

229 21.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.658 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

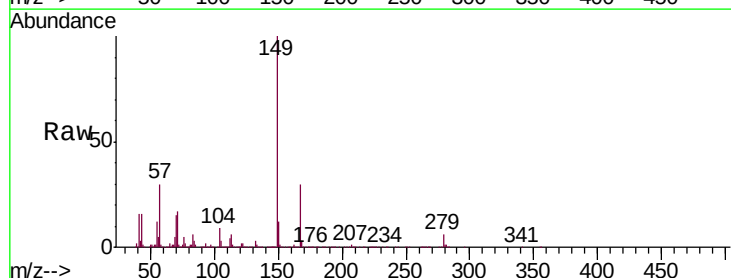
Tgt Ion:149 Resp: 458819

Ion Ratio Lower Upper

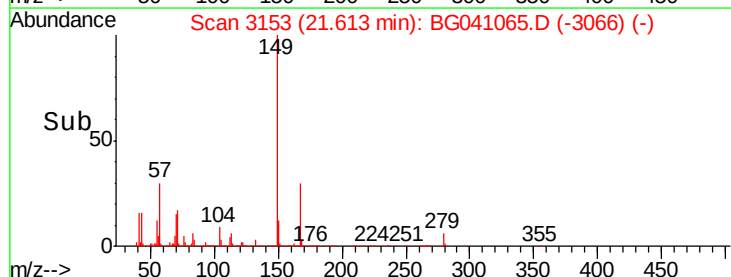
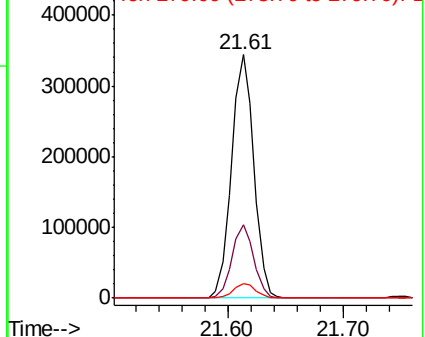
149 100

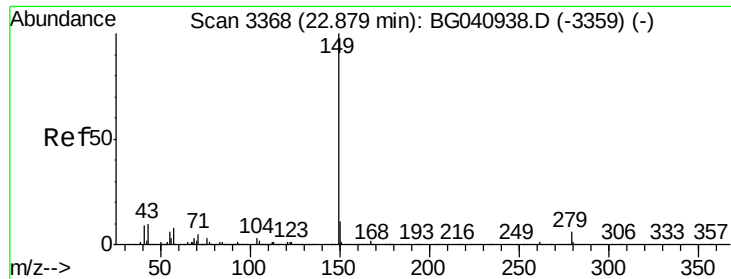
167 30.2 24.6 37.0

279 6.1 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

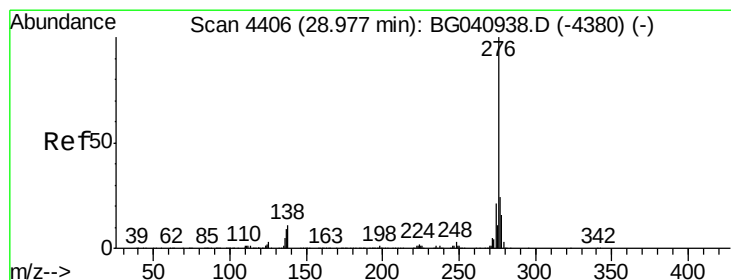
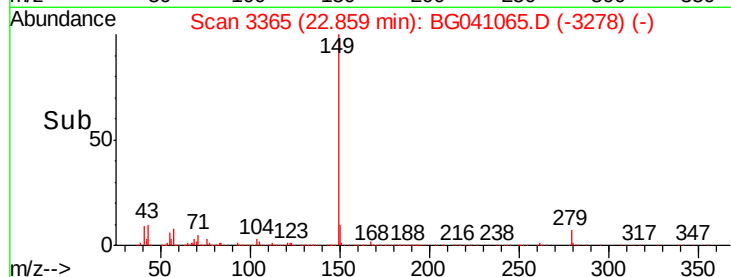
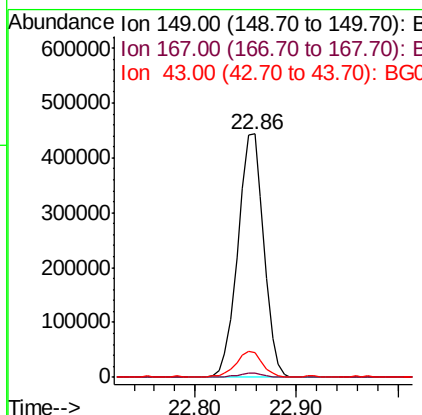
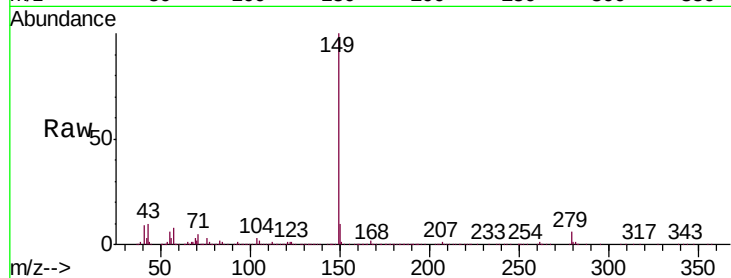




#85
Di-n-octyl phthalate
Concen: 41.714 ng
RT: 22.86 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

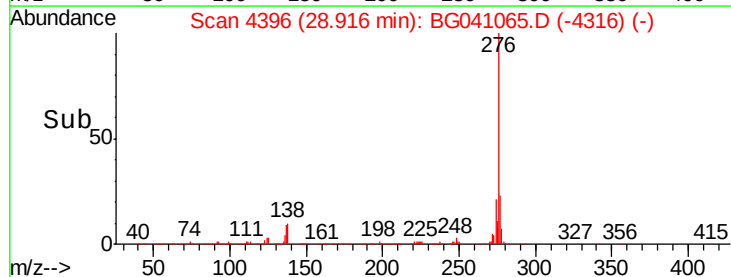
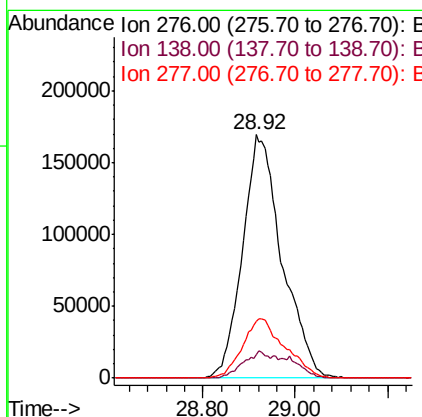
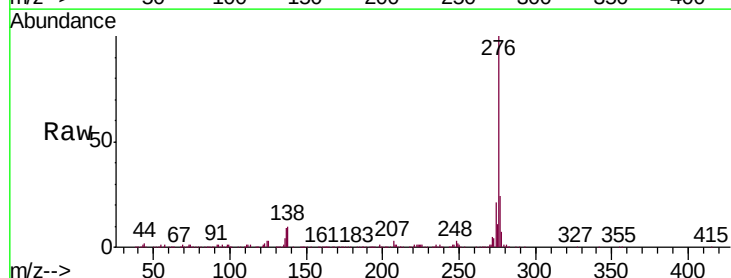
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

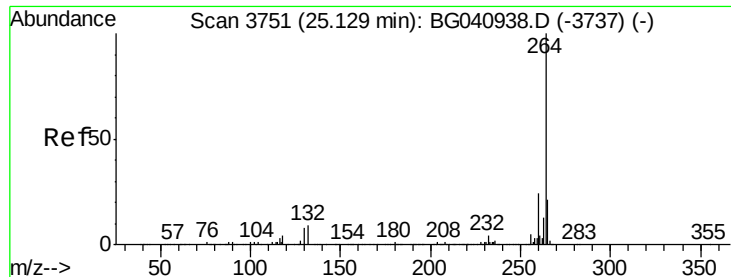
Tgt Ion:149 Resp: 783988
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.0 8.1 12.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.691 ng
RT: 28.92 min Scan# 4396
Delta R.T. -0.06 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:276 Resp: 1006173
Ion Ratio Lower Upper
276 100
138 7.0 5.7 8.5
277 26.1 20.8 31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

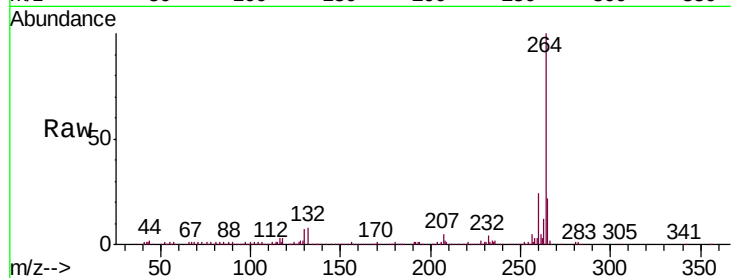
Tgt Ion:264 Resp: 351569

Ion Ratio Lower Upper

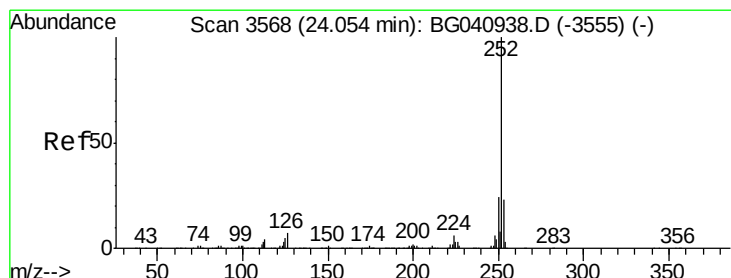
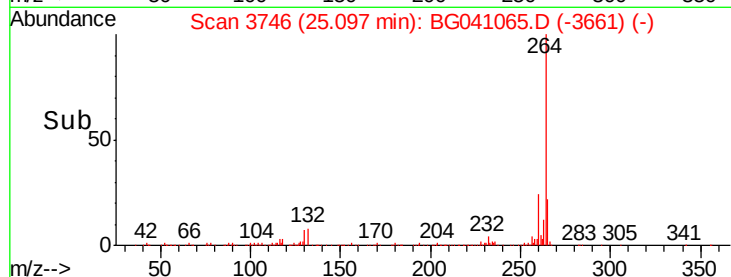
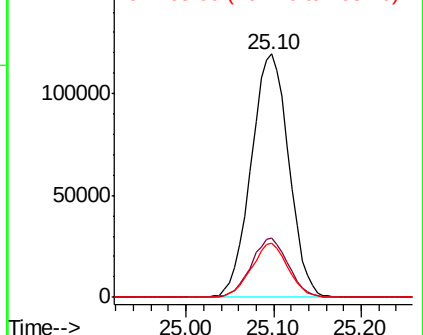
264 100

260 24.2 19.0 28.4

265 22.4 17.0 25.4



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: 39.448 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

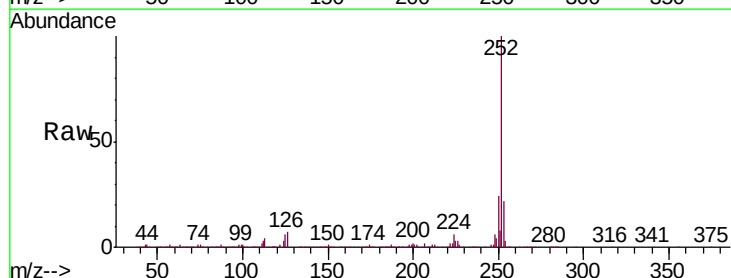
Tgt Ion:252 Resp: 841186

Ion Ratio Lower Upper

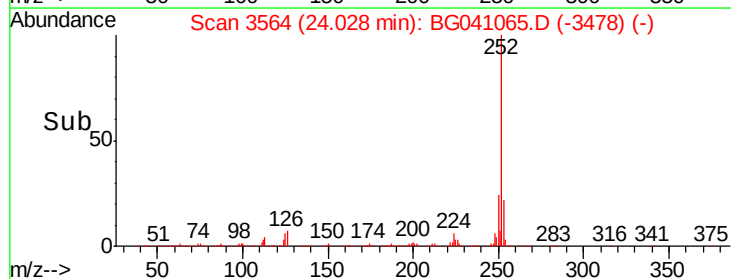
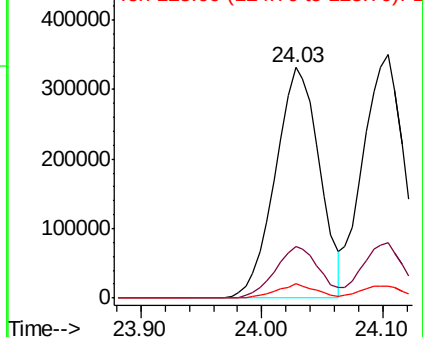
252 100

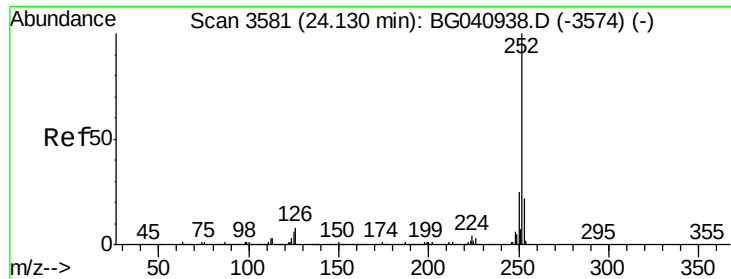
253 22.2 18.4 27.6

125 6.1 4.3 6.5



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

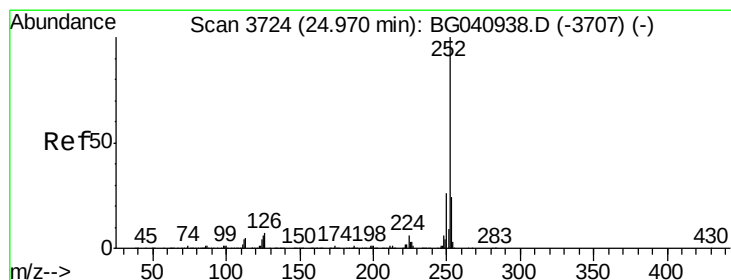
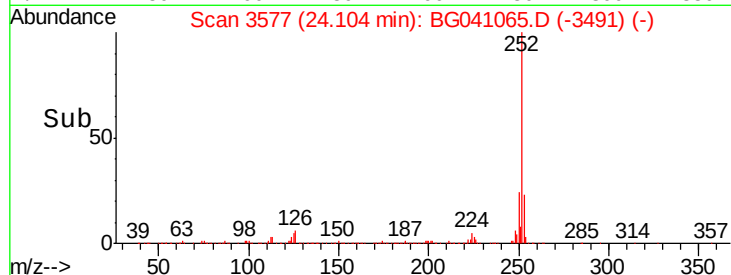
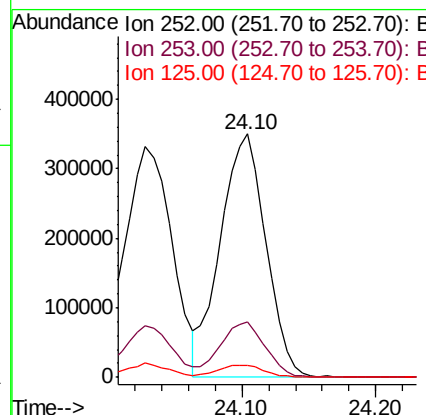
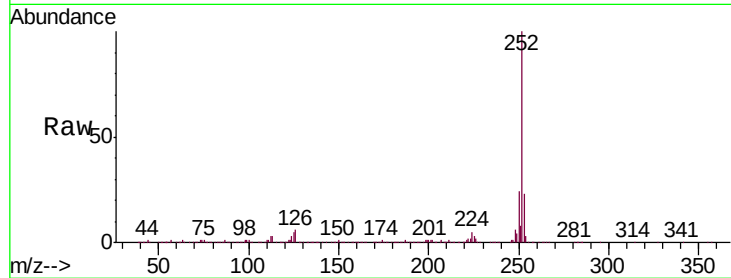




#89
Benzo(k)fluoranthene
Concen: 39.418 ng
RT: 24.10 min Scan# 3577
Delta R.T. -0.03 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

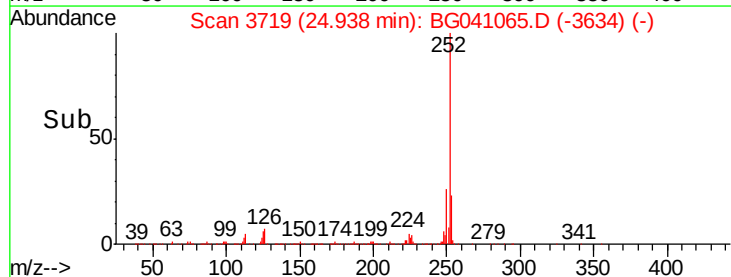
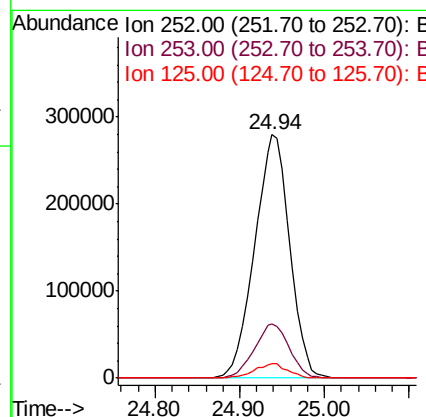
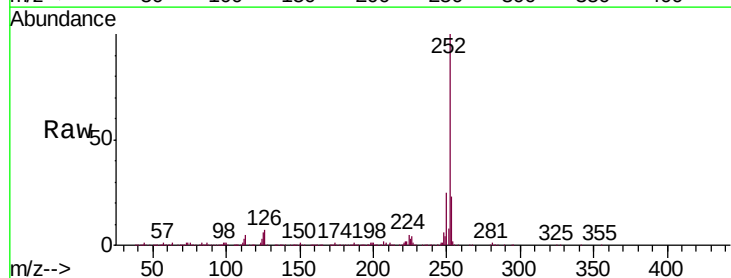
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

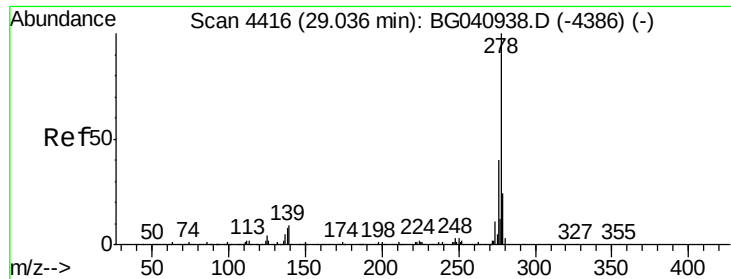
Tgt Ion:252 Resp: 831781
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 5.2 4.7 7.1



#90
Benzo(a)pyrene
Concen: 39.554 ng
RT: 24.94 min Scan# 3719
Delta R.T. -0.03 min
Lab File: BG041065.D
Acq: 4 Jun 2019 19:30

Tgt Ion:252 Resp: 804702
Ion Ratio Lower Upper
252 100
253 22.5 19.5 29.3
125 5.8 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 40.416 ng

RT: 28.99 min Scan# 4408

Delta R.T. -0.05 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

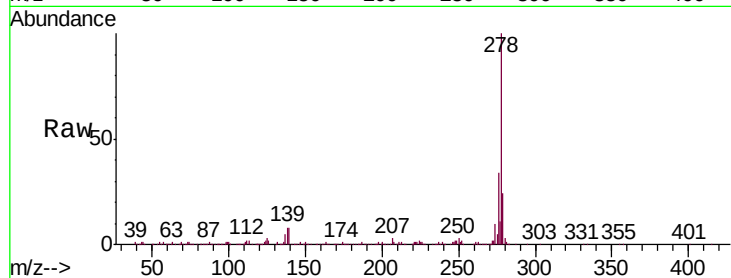
Tgt Ion:278 Resp: 821600

Ion Ratio Lower Upper

278 100

139 8.1 7.1 10.7

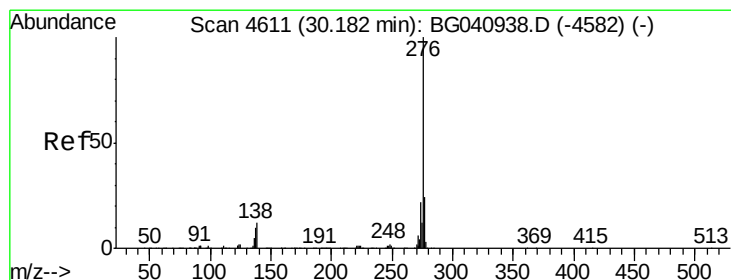
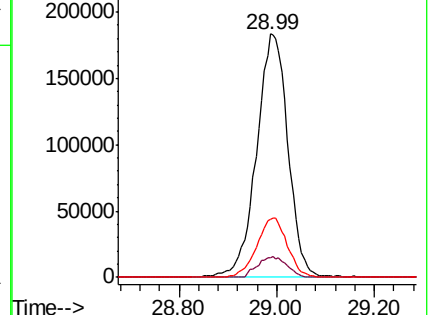
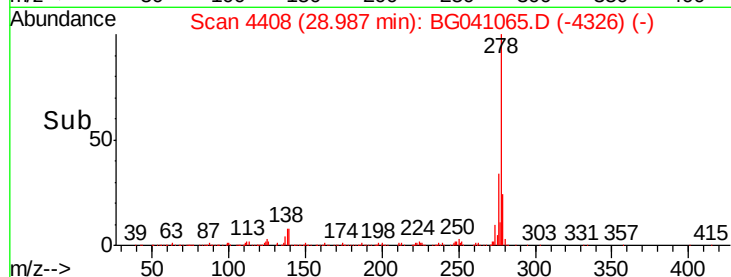
279 23.8 19.4 29.2



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: 40.933 ng

RT: 30.13 min Scan# 4603

Delta R.T. -0.05 min

Lab File: BG041065.D

Acq: 4 Jun 2019 19:30

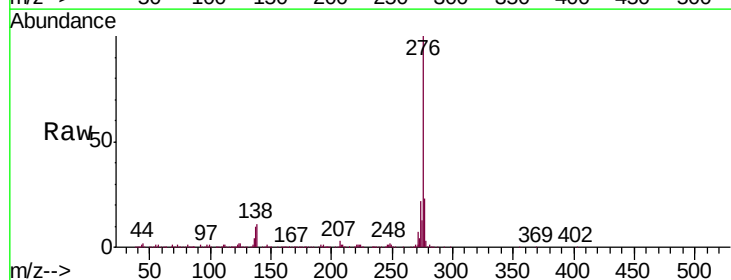
Tgt Ion:276 Resp: 808410

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 10.7 9.7 14.5



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

