

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120518\
 Data File : BG038366.D
 Acq On : 5 Dec 2018 19:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 04:09:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	34190	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	216151	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	102620	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	242024	20.00	ng	0.00
76) Chrysene-d12	21.74	240	225028	20.00	ng	0.00
87) Perylene-d12	25.04	264	239131	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	184005	95.24	ng	0.00
7) Phenol-d6	7.22	99	220304	78.89	ng	0.00
23) Nitrobenzene-d5	9.25	82	234801	53.93	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	104190	82.70	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	542493	75.33	ng	0.00
79) Terphenyl-d14	20.06	244	786064	74.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	51913	58.627	ng	100
3) Pyridine	3.91	79	162510	61.345	ng	98
4) n-Nitrosodimethylamine	3.83	42	60431	52.078	ng	# 92
6) Aniline	7.40	93	140241	39.321	ng	97
8) 2-Chlorophenol	7.63	128	89588	39.926	ng	99
9) Benzaldehyde	7.21	77	66192	37.434	ng	99
10) Phenol	7.25	94	116628	39.530	ng	90
11) bis(2-Chloroethyl)ether	7.49	93	92763	38.390	ng	99
12) 1,3-Dichlorobenzene	7.96	146	104191	39.730	ng	97
13) 1,4-Dichlorobenzene	8.11	146	103300	38.070	ng	97
14) 1,2-Dichlorobenzene	8.42	146	99049	39.551	ng	98
15) Benzyl Alcohol	8.31	79	91709	39.947	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	207350	37.727	ng	96
17) 2-Methylphenol	8.51	107	81349	39.272	ng	97
18) Hexachloroethane	9.15	117	39718	40.557	ng	95
19) n-Nitroso-di-n-propylamine	8.88	70	81166	39.757	ng	91
20) 3+4-Methylphenols	8.83	107	113450	38.168	ng	98
22) Acetophenone	8.90	105	148814	27.724	ng	# 94
24) Nitrobenzene	9.29	77	118330	26.752	ng	95
25) Isophorone	9.80	82	209438	27.374	ng	98
26) 2-Nitrophenol	10.00	139	61762	30.135	ng	93
27) 2,4-Dimethylphenol	10.04	122	88092	29.925	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	132642	30.241	ng	100
29) 2,4-Dichlorophenol	10.53	162	155948	46.408	ng	100
30) 1,2,4-Trichlorobenzene	10.75	180	170402	43.198	ng	93
31) Naphthalene	10.94	128	369806	35.817	ng	99
32) Benzoic acid	10.20	122	58498	29.974	ng	97
33) 4-Chloroaniline	11.06	127	165766	36.267	ng	97
34) Hexachlorobutadiene	11.20	225	83693	33.914	ng	97
35) Caprolactam	11.85	113	43619	31.389	ng	# 88
36) 4-Chloro-3-methylphenol	12.16	107	115368	30.900	ng	95
37) 2-Methylnaphthalene	12.54	142	213261	29.003	ng	98
38) 1-Methylnaphthalene	12.76	142	205974	29.248	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	135869	38.477	ng	99

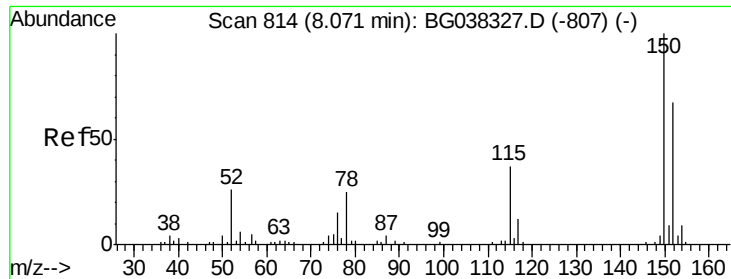
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120518\
 Data File : BG038366.D
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 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	73469	37.861	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	91039	39.800	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	97303	40.154	ng	97
46) 1,1'-Biphenyl	13.54	154	327048	37.703	ng	98
47) 2-Chloronaphthalene	13.59	162	246341	37.634	ng	100
48) 2-Nitroaniline	13.80	65	87717	39.944	ng	95
49) Acenaphthylene	14.43	152	378206	38.365	ng	99
50) Dimethylphthalate	14.16	163	323098	39.254	ng	100
51) 2,6-Dinitrotoluene	14.29	165	71649	38.107	ng	93
52) Acenaphthene	14.77	154	227428	37.843	ng	97
53) 3-Nitroaniline	14.63	138	80036	39.525	ng	# 97
54) 2,4-Dinitrophenol	14.83	184	38587	37.438	ng	# 84
55) Dibenzofuran	15.11	168	379691	38.215	ng	97
56) 4-Nitrophenol	14.92	139	59208	37.014	ng	87
57) 2,4-Dinitrotoluene	15.07	165	102071	39.360	ng	95
58) Fluorene	15.76	166	286399	39.126	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	84956	40.366	ng	98
60) Diethylphthalate	15.51	149	345543	37.893	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	172936	39.333	ng	99
62) 4-Nitroaniline	15.79	138	80400	40.368	ng	90
63) Azobenzene	16.03	77	306112	38.357	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	65657	41.404	ng	91
66) n-Nitrosodiphenylamine	15.96	169	280897	41.273	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	111019	42.477	ng	99
68) Hexachlorobenzene	16.75	284	114996	42.657	ng	97
69) Atrazine	16.90	200	106150	41.799	ng	98
70) Pentachlorophenol	17.10	266	77251	41.837	ng	97
71) Phenanthrene	17.50	178	485377	40.046	ng	98
72) Anthracene	17.59	178	481058	40.985	ng	100
73) Carbazole	17.86	167	476637	40.915	ng	99
74) Di-n-butylphthalate	18.39	149	551904	40.553	ng	# 98
75) Fluoranthene	19.50	202	564836	39.887	ng	98
77) Benzidine	19.69	184	322583	42.481	ng	99
78) Pyrene	19.87	202	574331	36.478	ng	98
80) Butylbenzylphthalate	20.74	149	246054	38.855	ng	99
81) Benzo(a)anthracene	21.72	228	536082	38.761	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	212813	39.555	ng	99
83) Chrysene	21.79	228	507598	38.784	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	346371	38.590	ng	99
85) Di-n-octyl phthalate	22.82	149	575903	37.420	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	590763	39.718	ng	98
88) Benzo(b)fluoranthene	23.99	252	522407	38.663	ng	98
89) Benzo(k)fluoranthene	24.06	252	510931	37.967	ng	98
90) Benzo(a)pyrene	24.89	252	504177	38.469	ng	# 96
91) Dibenzo(a,h)anthracene	28.90	278	488993	39.338	ng	98
92) Benzo(g,h,i)perylene	30.03	276	483050	39.168	ng	# 94

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

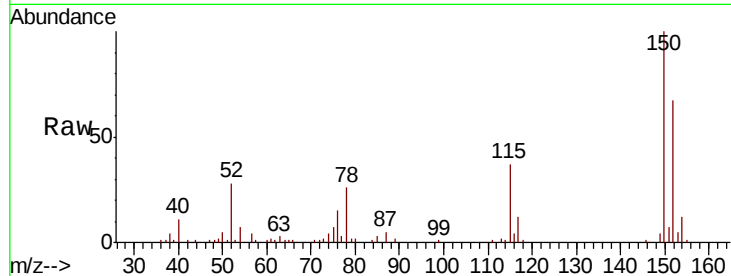


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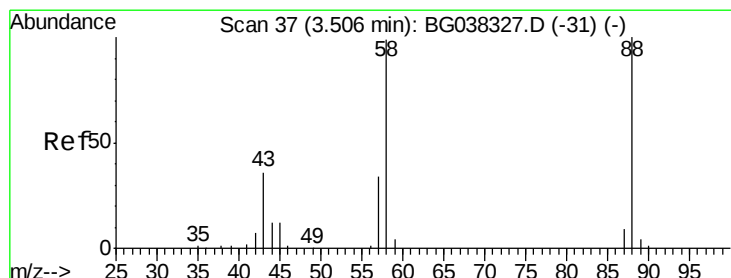
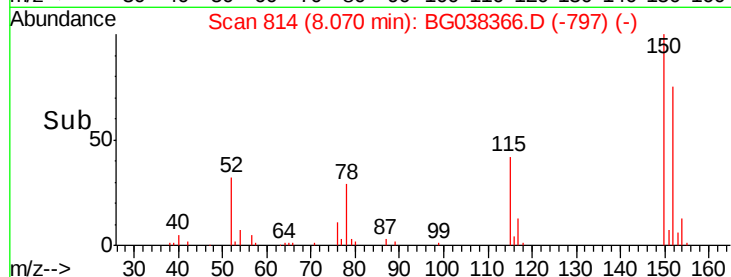
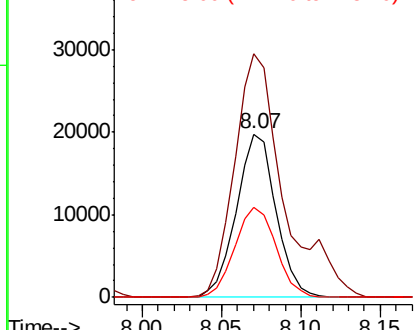
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 34190
Ion Ratio Lower Upper
152 100
150 149.1 126.0 189.0
115 55.4 45.5 68.3



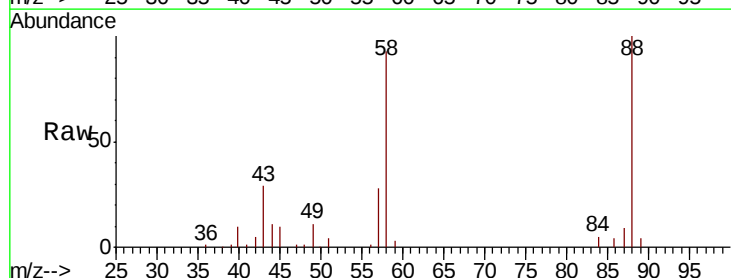
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



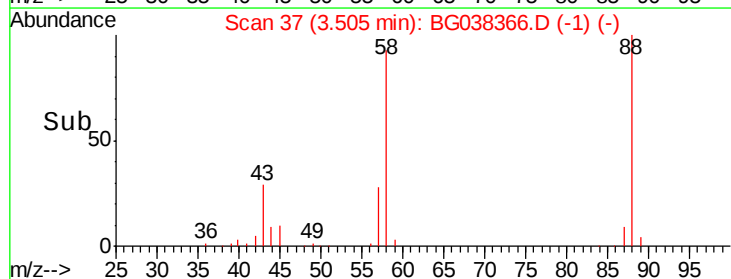
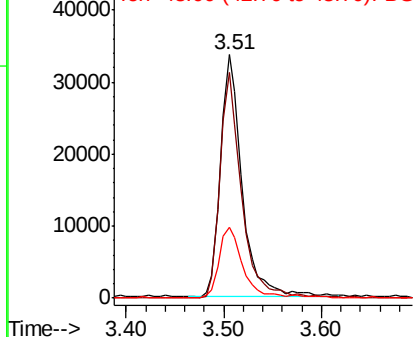
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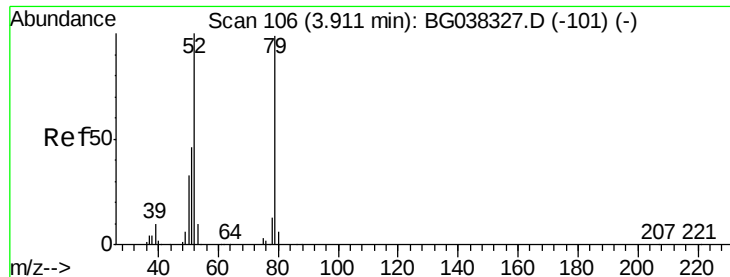
1,4-Dioxane
Concen: 58.627 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion: 88 Resp: 51913
Ion Ratio Lower Upper
88 100
58 92.9 74.4 111.6
43 31.4 25.8 38.8



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

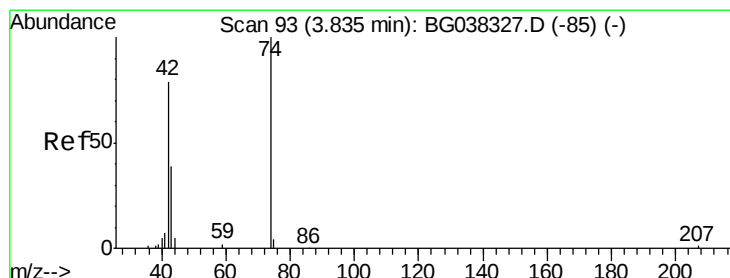
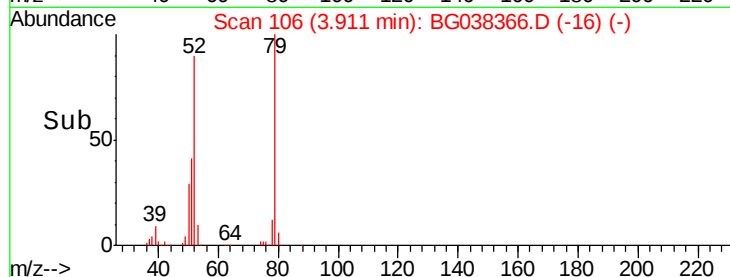
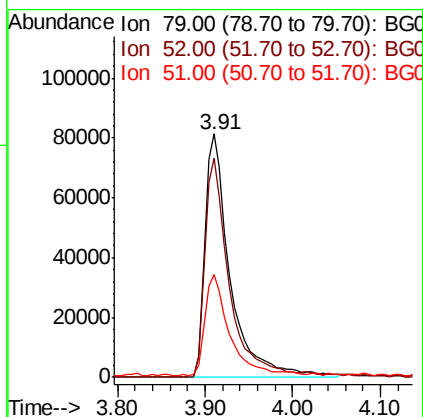
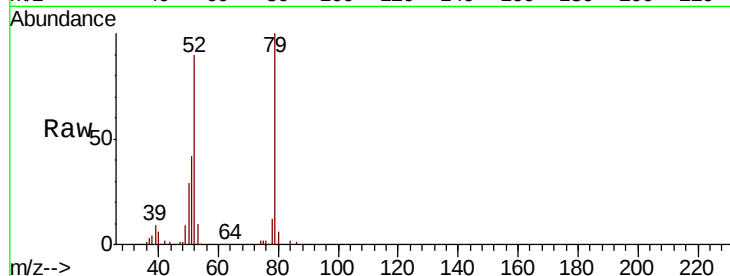




#3
 Pyridine
 Concen: 61.345 ng
 RT: 3.91 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

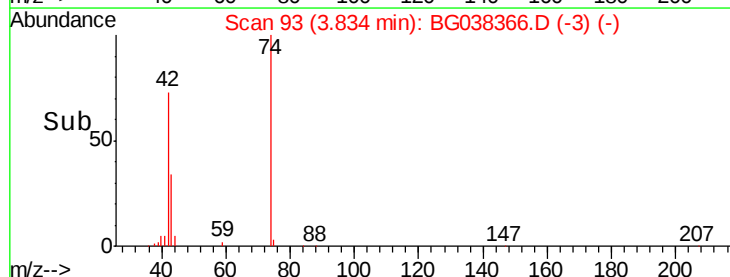
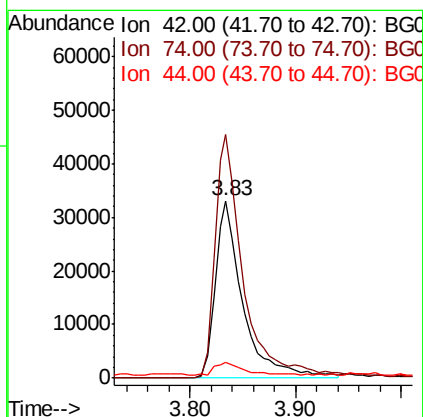
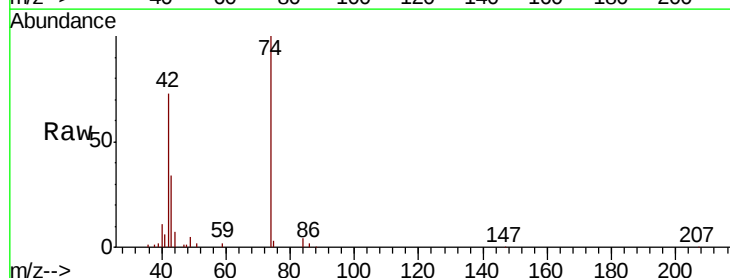
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

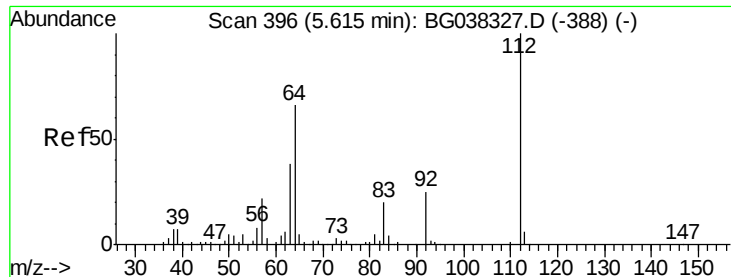
Tgt Ion: 79 Resp: 162510
 Ion Ratio Lower Upper
 79 100
 52 89.9 74.2 111.2
 51 42.4 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 52.078 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion: 42 Resp: 60431
 Ion Ratio Lower Upper
 42 100
 74 137.3 102.0 153.0
 44 9.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 95.239 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

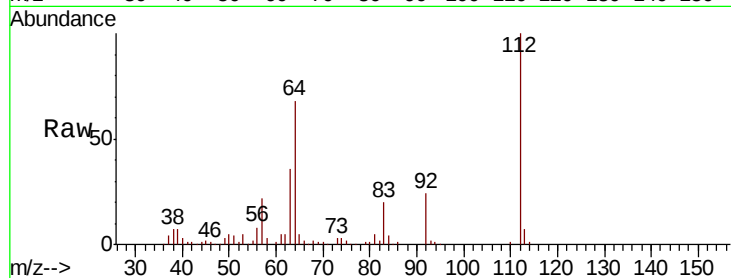
Tgt Ion: 112 Resp: 184005

Ion Ratio Lower Upper

112 100

64 68.2 53.1 79.7

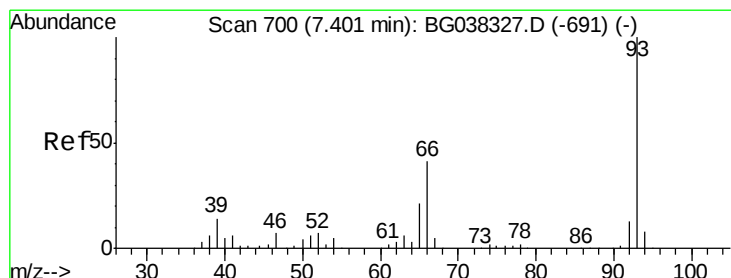
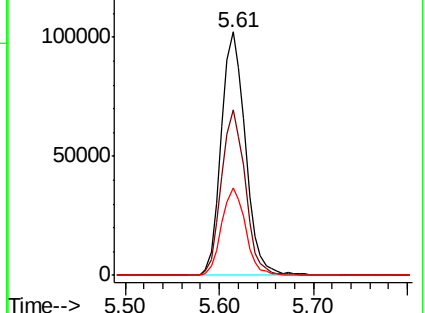
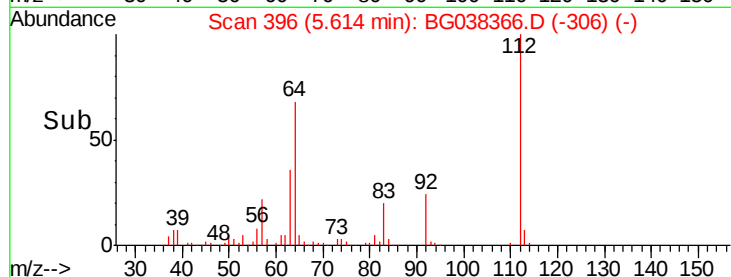
63 35.7 27.3 40.9



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: 39.321 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

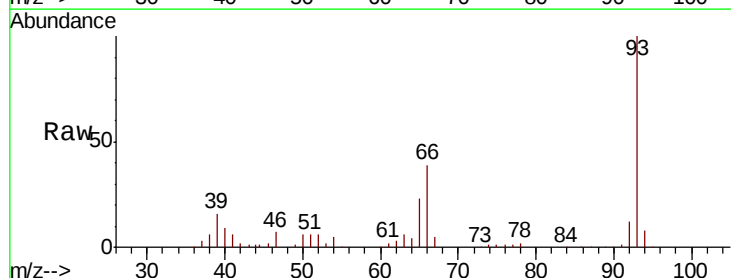
Tgt Ion: 93 Resp: 140241

Ion Ratio Lower Upper

93 100

66 39.3 32.8 49.2

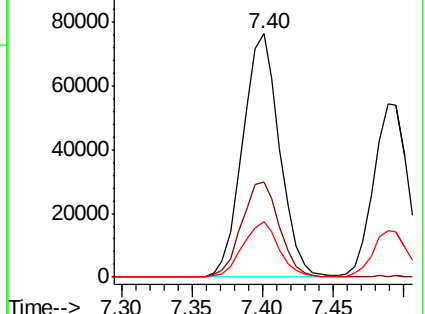
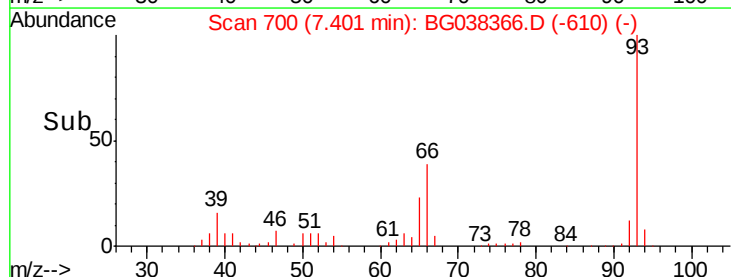
65 22.7 16.4 24.6

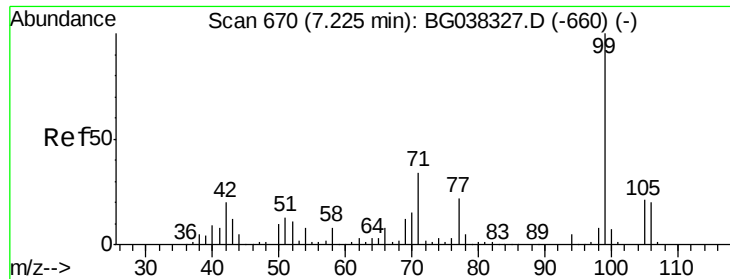


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.893 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

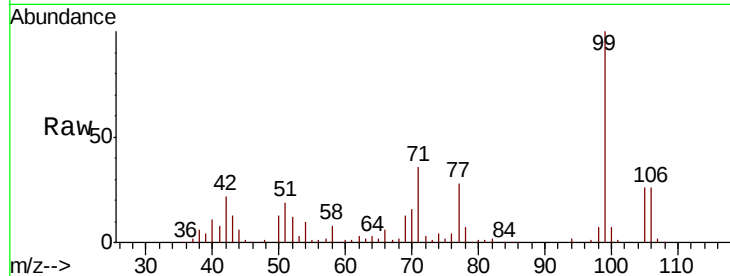
Tgt Ion: 99 Resp: 220304

Ion Ratio Lower Upper

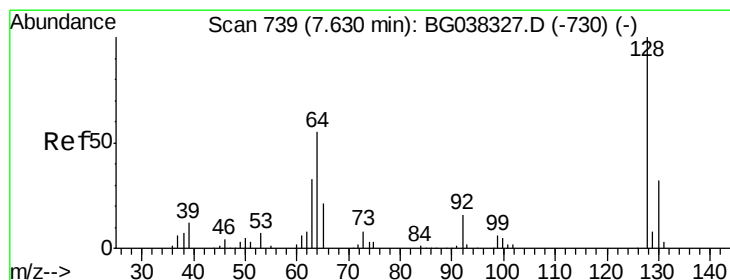
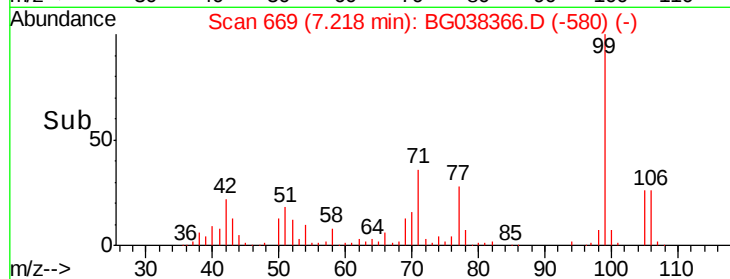
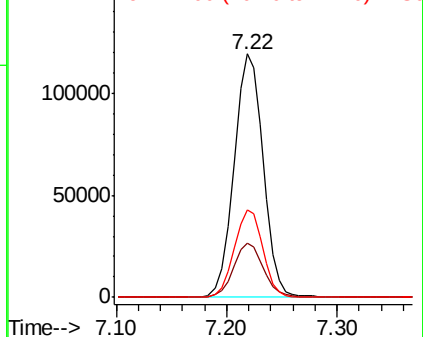
99 100

42 22.4 15.0 22.4

71 36.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.926 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

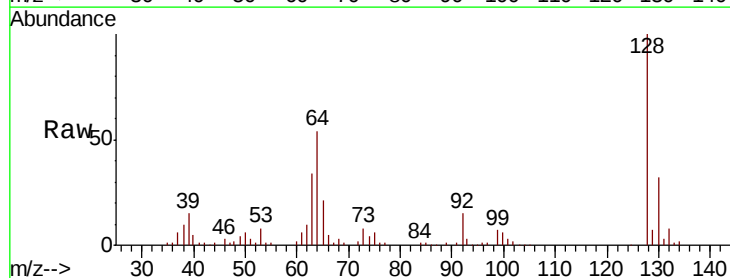
Tgt Ion: 128 Resp: 89588

Ion Ratio Lower Upper

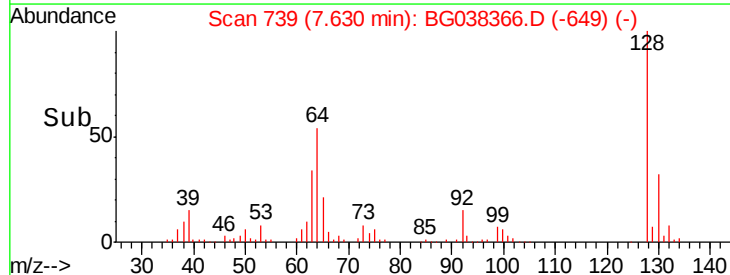
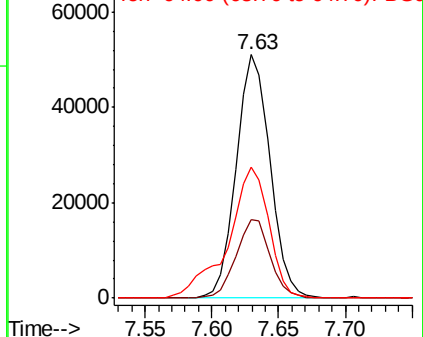
128 100

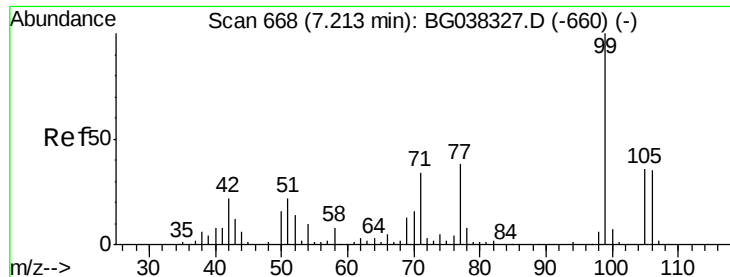
130 32.0 12.0 52.0

64 53.6 32.9 72.9



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





#9

Benzaldehyde

Concen: 37.434 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

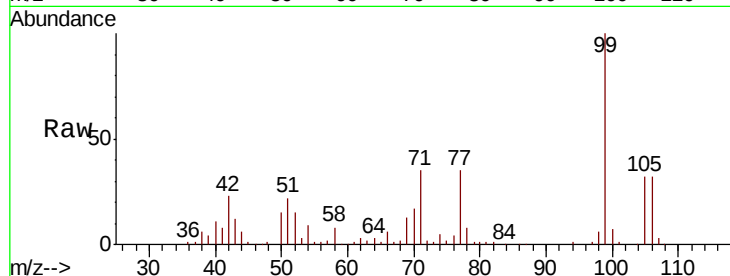
Tgt Ion: 77 Resp: 66192

Ion Ratio Lower Upper

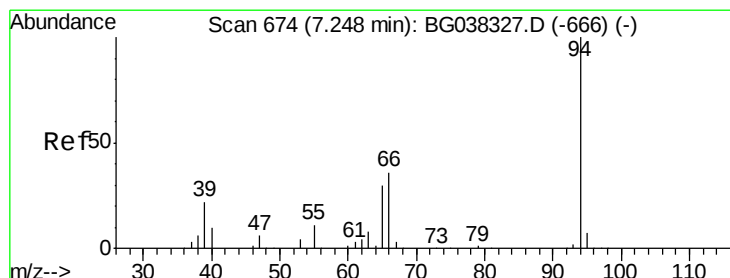
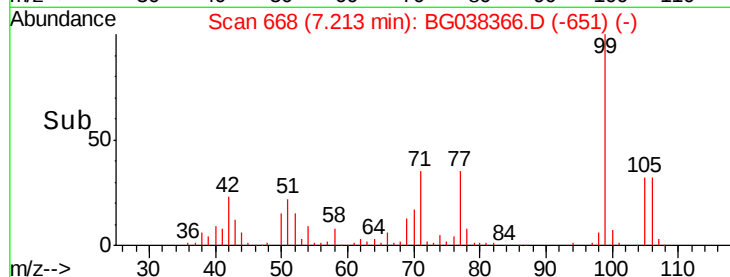
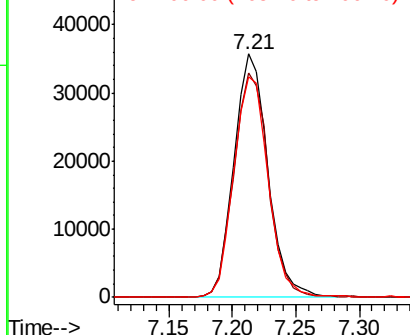
77 100

105 91.9 72.6 112.6

106 90.8 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.530 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

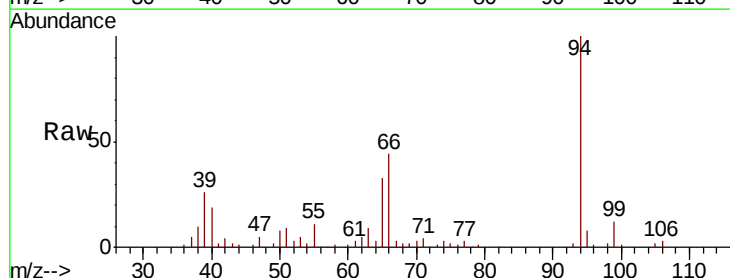
Tgt Ion: 94 Resp: 116628

Ion Ratio Lower Upper

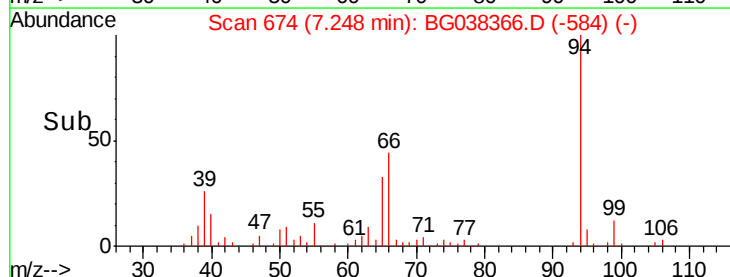
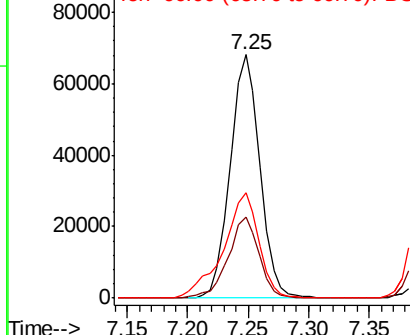
94 100

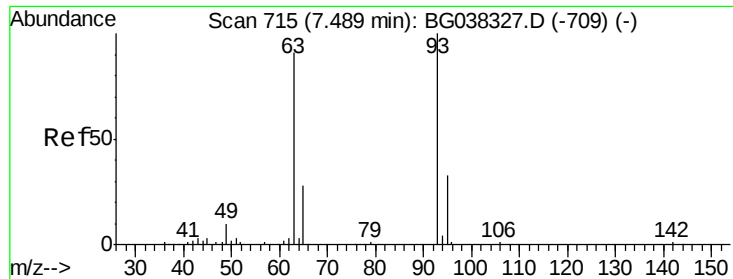
65 33.4 9.7 49.7

66 43.5 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.390 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

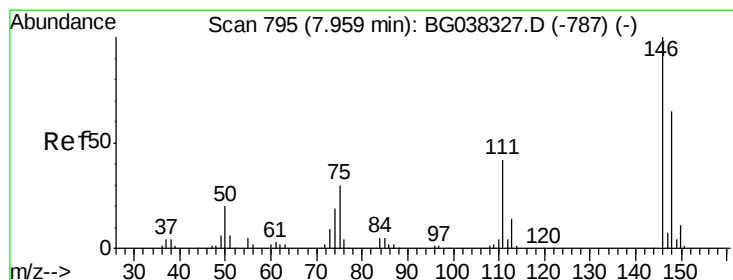
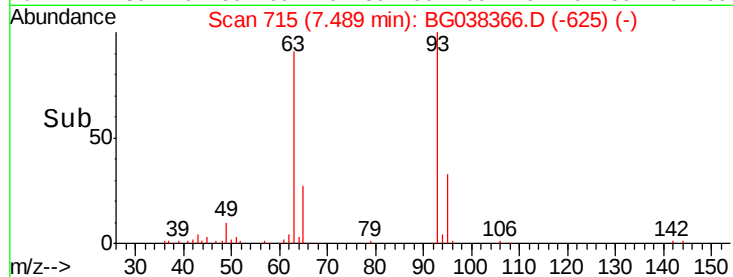
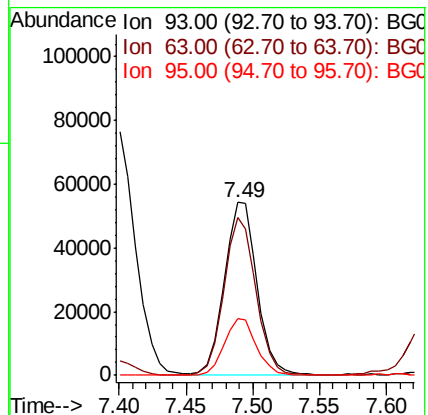
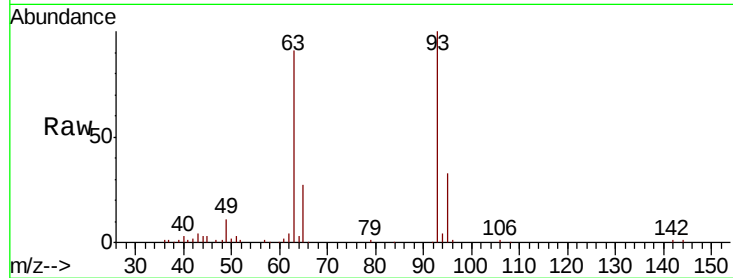
Tgt Ion: 93 Resp: 92763

Ion Ratio Lower Upper

93 100

63 91.1 69.5 109.5

95 32.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.730 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

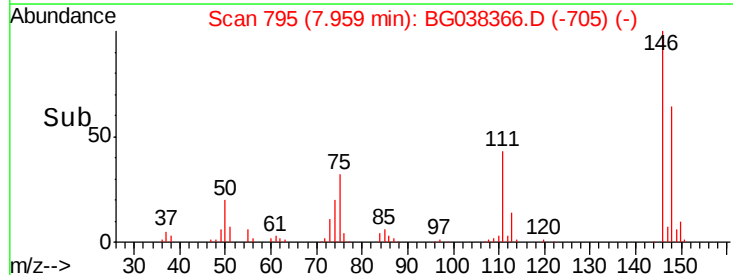
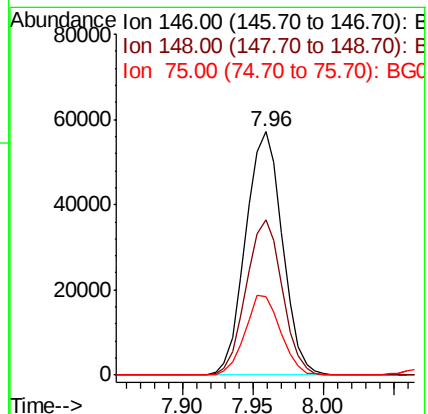
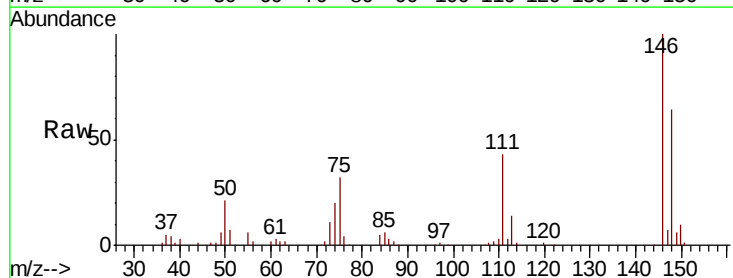
Tgt Ion: 146 Resp: 104191

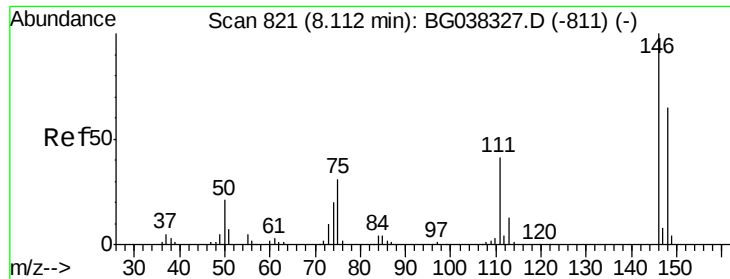
Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.8

75 32.3 23.2 34.8

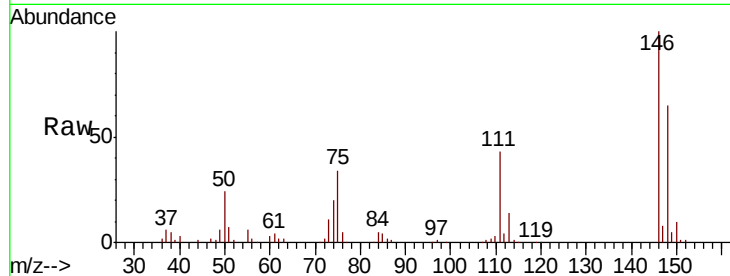




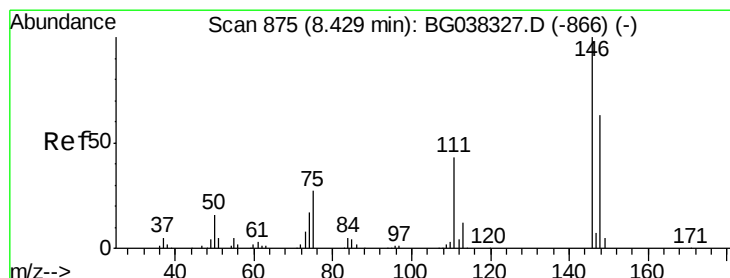
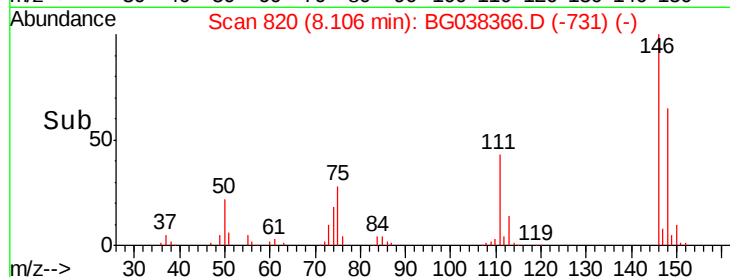
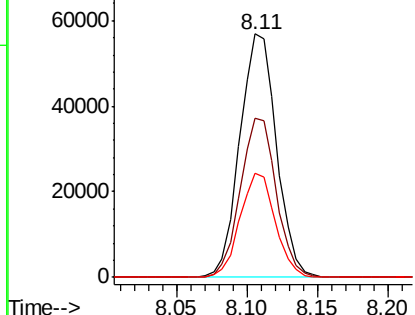
#13
 1,4-Dichlorobenzene
 Concen: 38.070 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 103300
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.6
 111 43.0 32.4 48.6

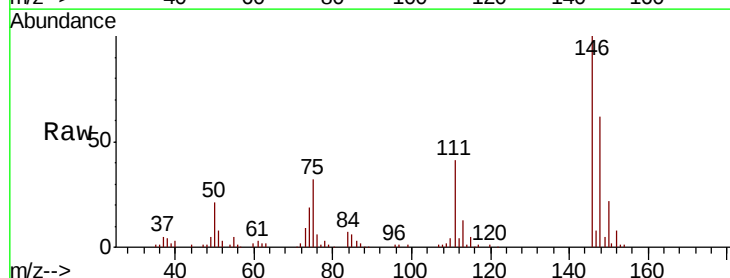


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

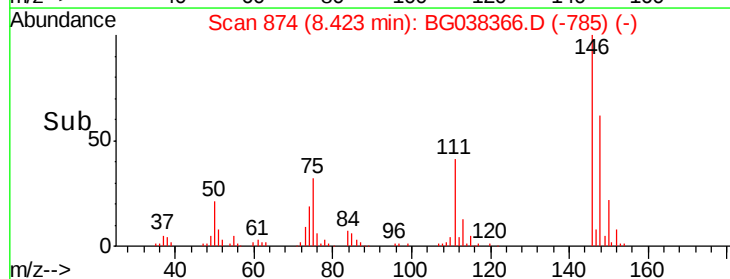
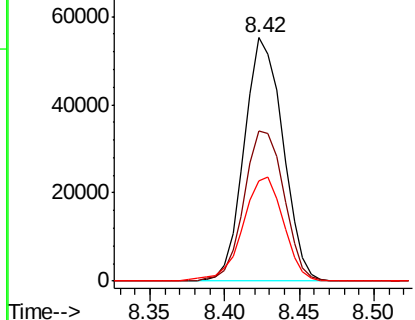


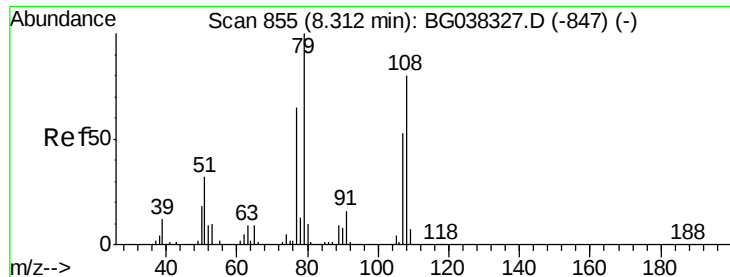
#14
 1,2-Dichlorobenzene
 Concen: 39.551 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:146 Resp: 99049
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.4 75.6
 111 41.4 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 39.947 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

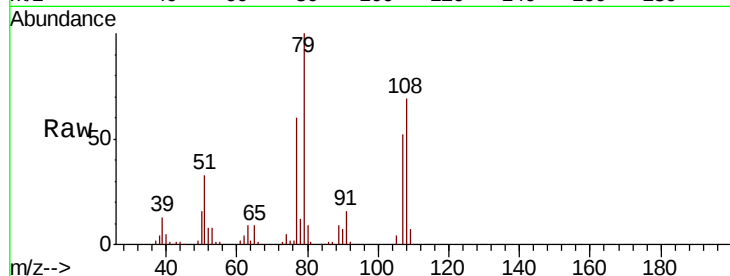
Tgt Ion: 79 Resp: 91709

Ion Ratio Lower Upper

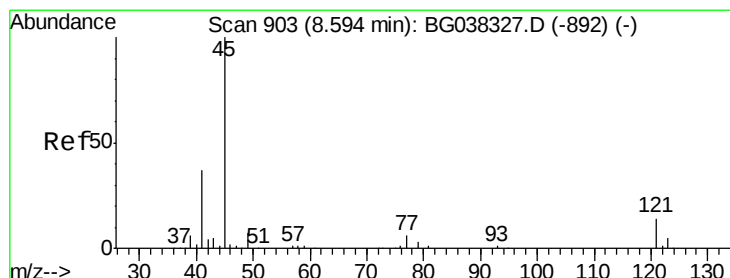
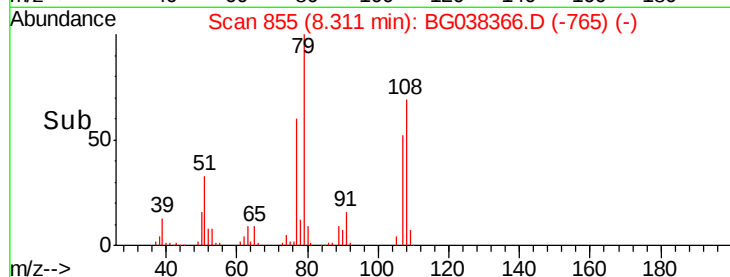
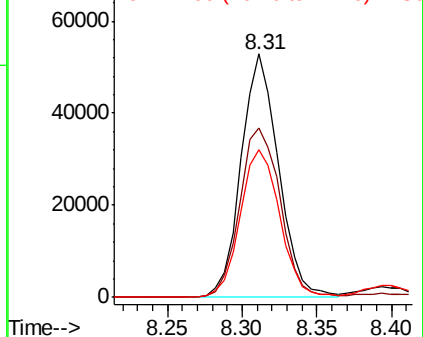
79 100

108 69.4 65.8 98.8

77 60.4 52.9 79.3



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: 37.727 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

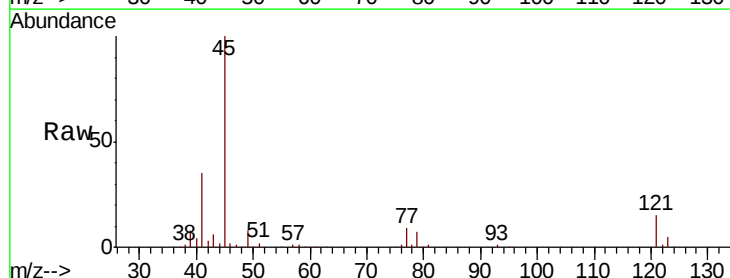
Tgt Ion: 45 Resp: 207350

Ion Ratio Lower Upper

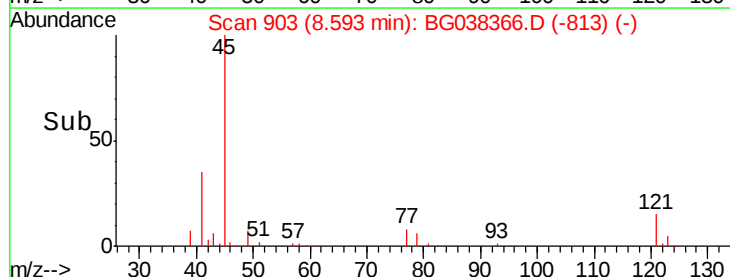
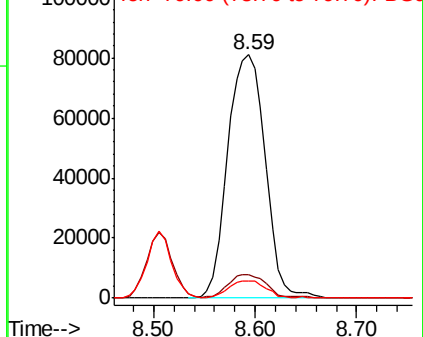
45 100

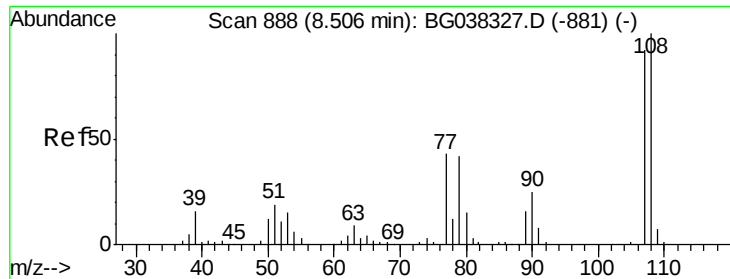
77 9.4 0.0 30.0

79 7.0 0.0 29.0



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

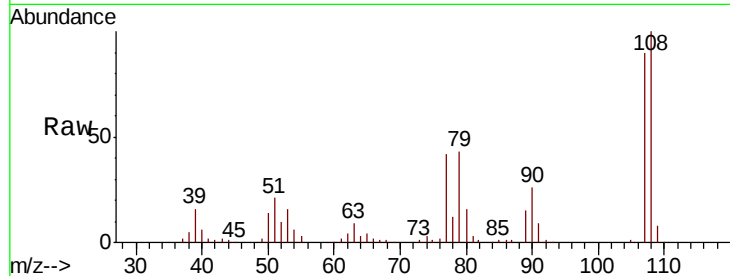




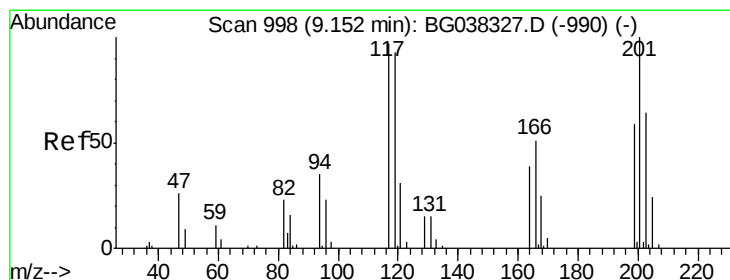
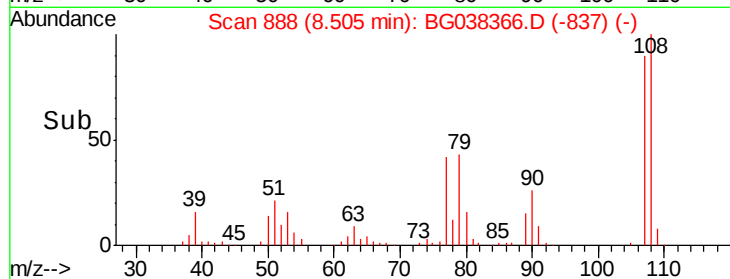
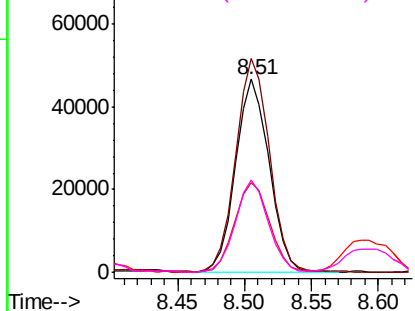
#17
2-Methylphenol
Concen: 39.272 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 81349
Ion Ratio Lower Upper
107 100
108 110.7 87.9 131.9
77 46.7 35.1 52.7
79 48.0 34.5 51.7

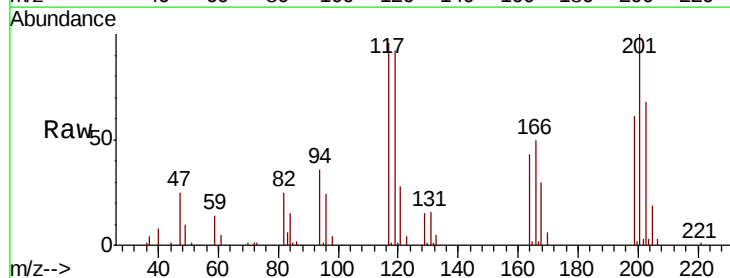


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

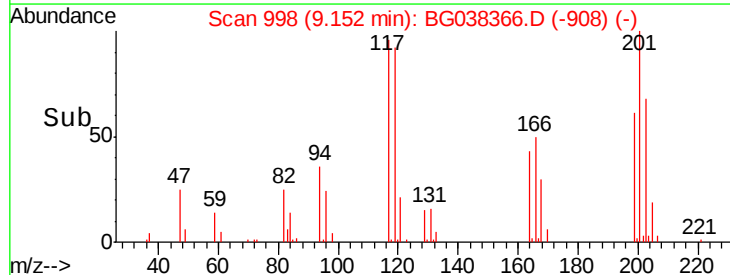
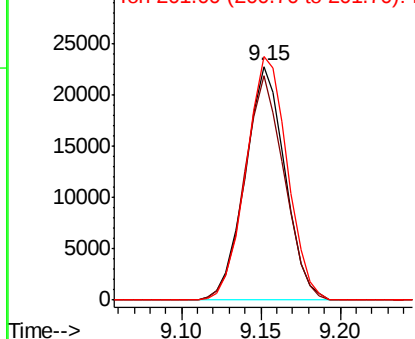


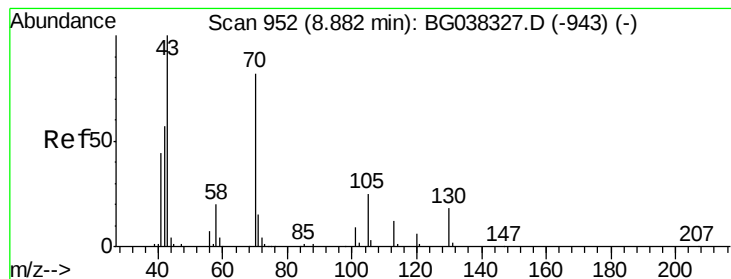
#18
Hexachloroethane
Concen: 40.557 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:117 Resp: 39718
Ion Ratio Lower Upper
117 100
119 96.1 74.6 111.8
201 107.9 80.8 121.2



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: 39.757 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 81166

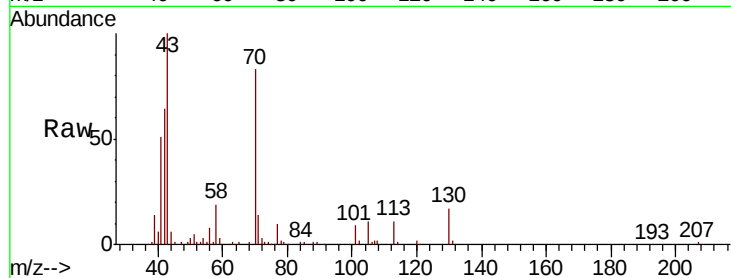
Ion Ratio Lower Upper

70 100

42 77.2 53.9 80.9

101 10.2 8.2 12.2

130 20.4 18.2 27.4

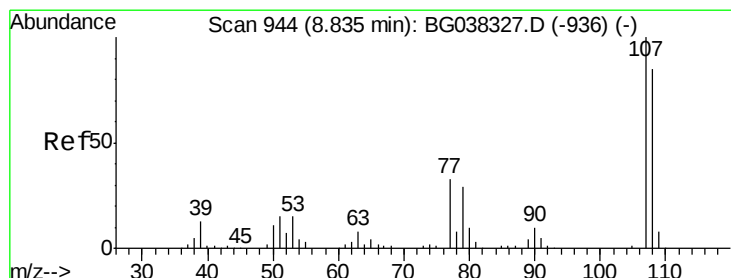
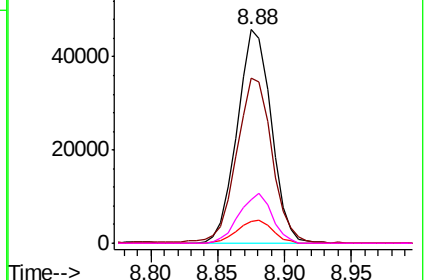
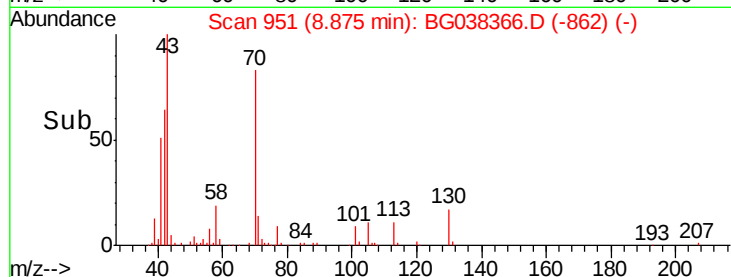


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.168 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Tgt Ion: 107 Resp: 113450

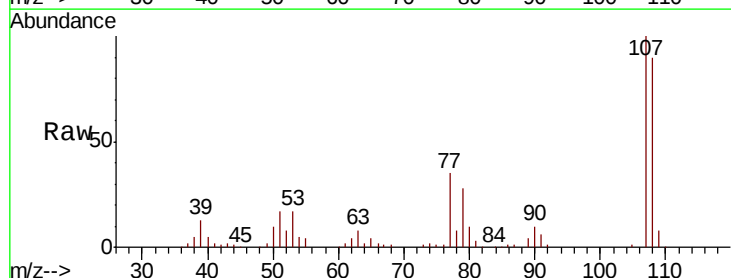
Ion Ratio Lower Upper

107 100

108 89.6 69.9 109.9

77 35.5 11.2 51.2

79 28.4 6.6 46.6

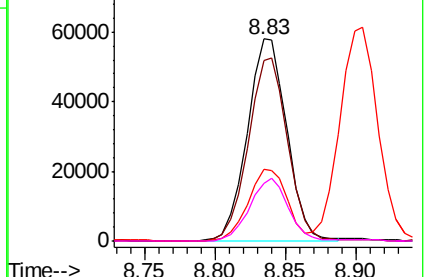
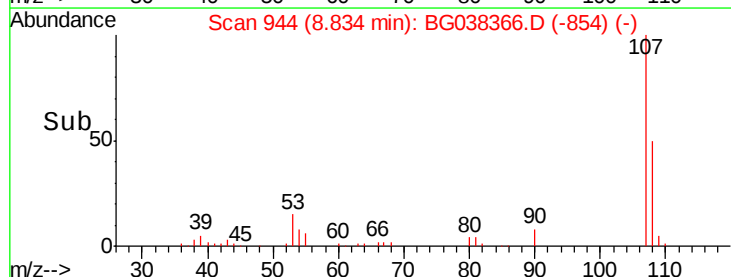


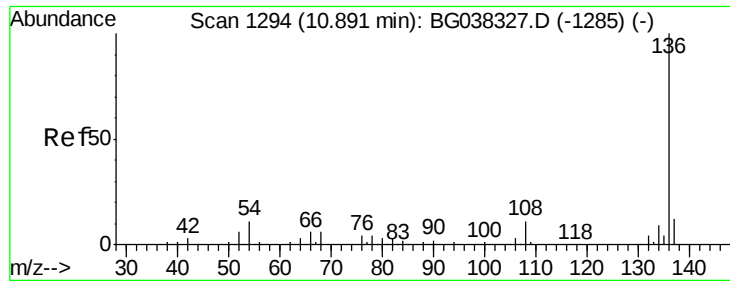
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

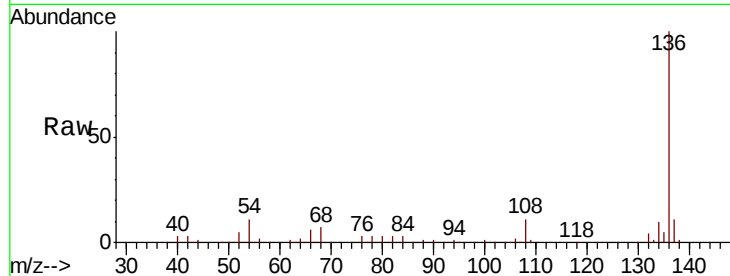




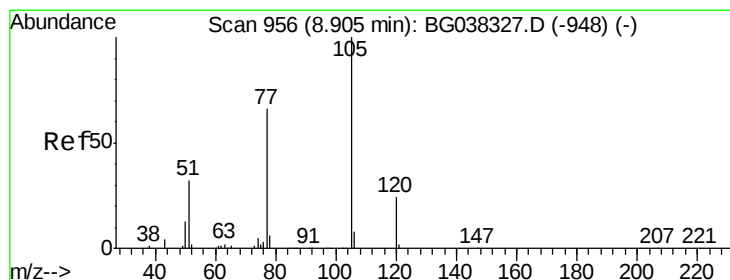
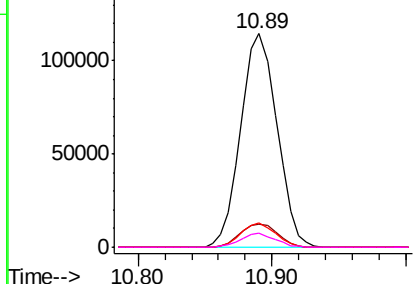
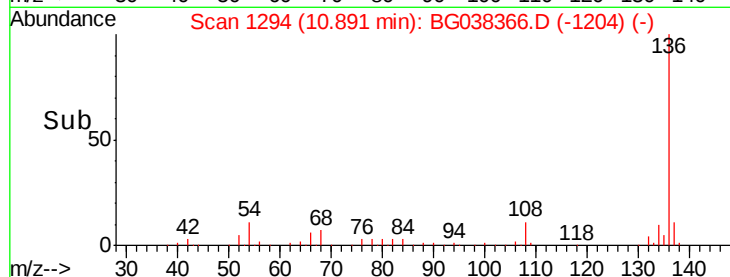
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	216151
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	11.2	7.9	11.9
68	6.6	4.8	7.2

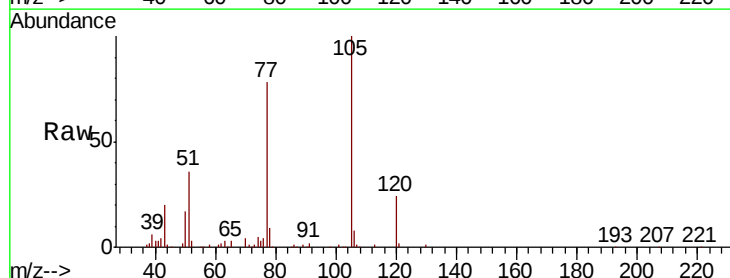


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

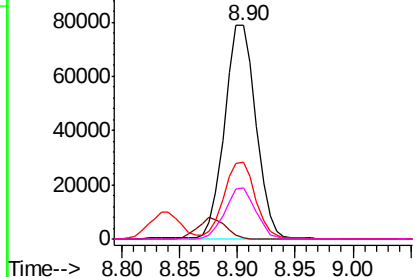
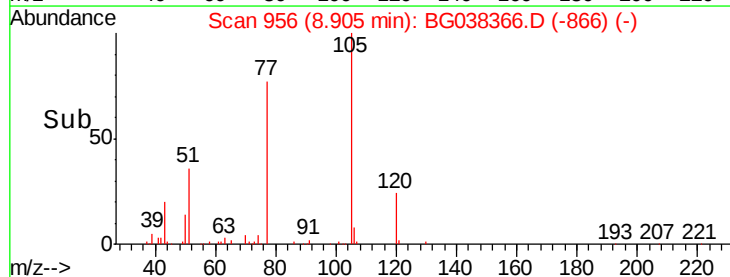


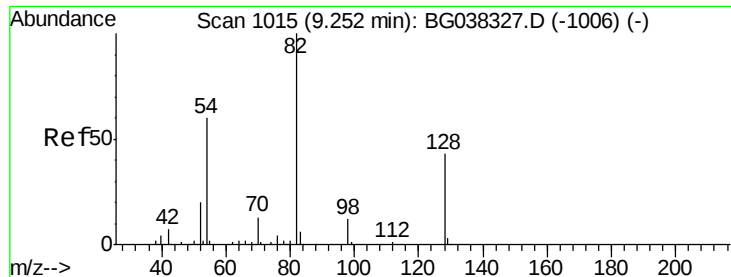
#22
Acetophenone
Concen: 27.724 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:	105	Resp:	148814
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.2	1.8#
51	36.2	25.0	37.6
120	24.3	18.6	28.0



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

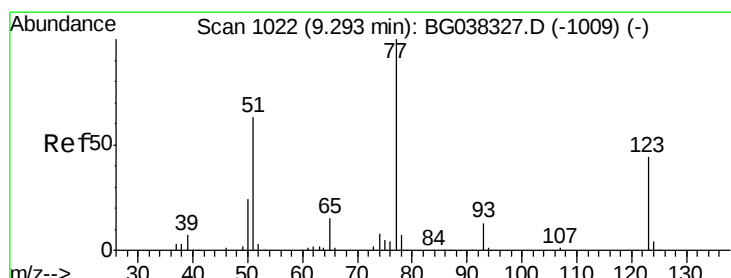
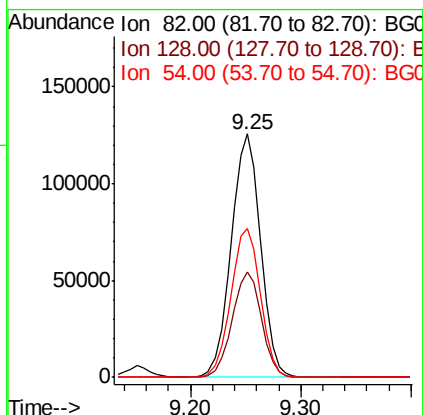
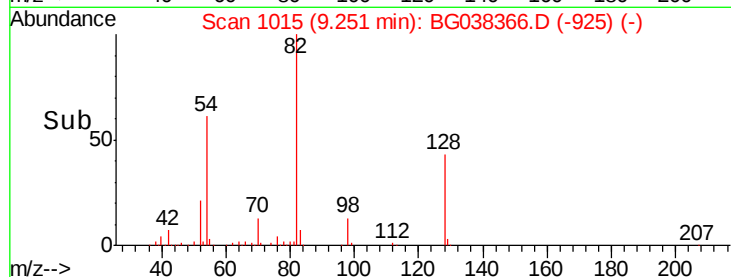
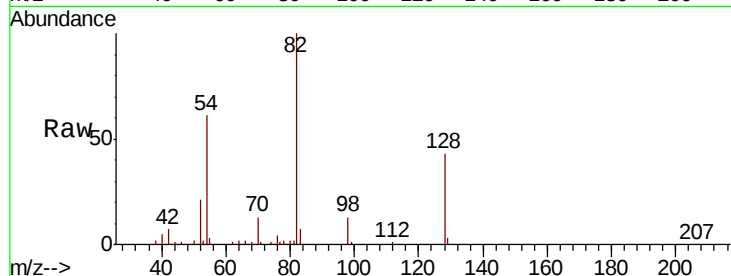




#23
Nitrobenzene-d5
Concen: 53.932 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

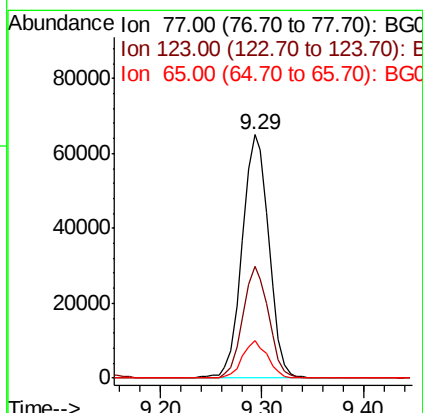
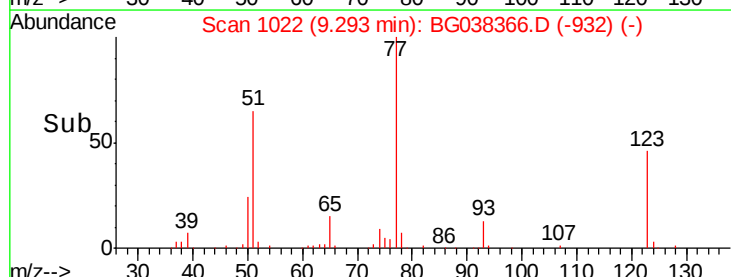
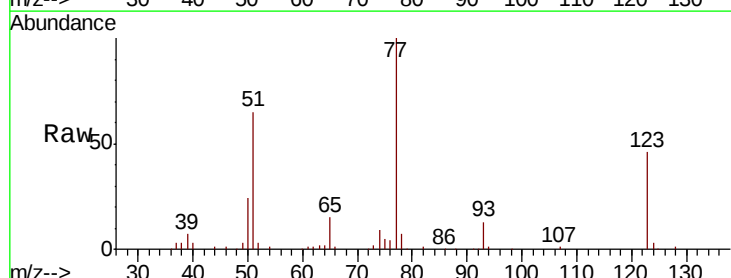
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

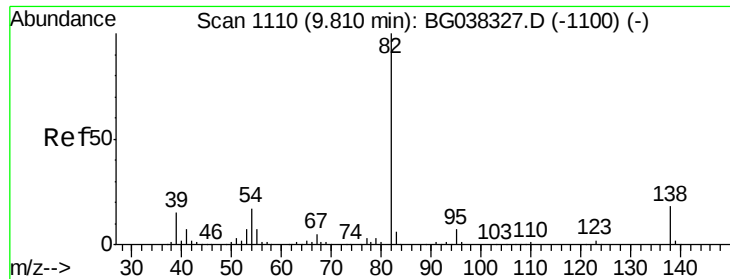
Tgt Ion: 82 Resp: 234801
Ion Ratio Lower Upper
82 100
128 43.3 34.6 51.8
54 61.4 45.3 67.9



#24
Nitrobenzene
Concen: 26.752 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion: 77 Resp: 118330
Ion Ratio Lower Upper
77 100
123 45.9 33.6 50.4
65 15.3 11.3 16.9





#25

Isophorone

Concen: 27.374 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

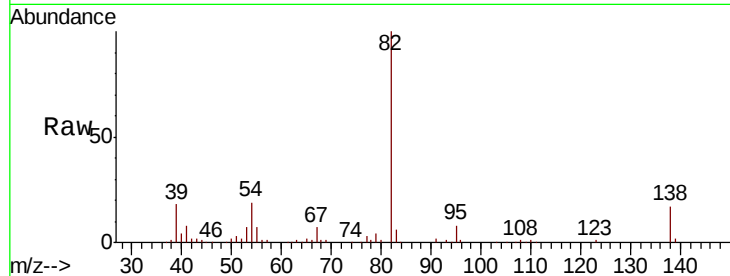
Tgt Ion: 82 Resp: 209438

Ion Ratio Lower Upper

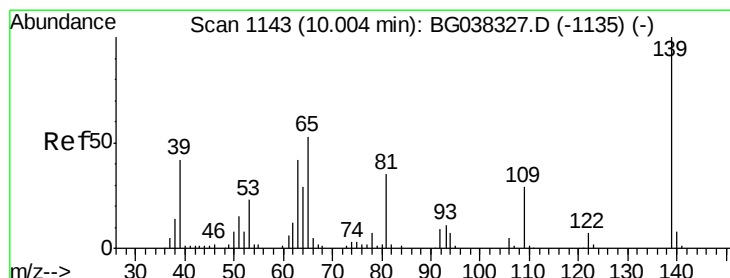
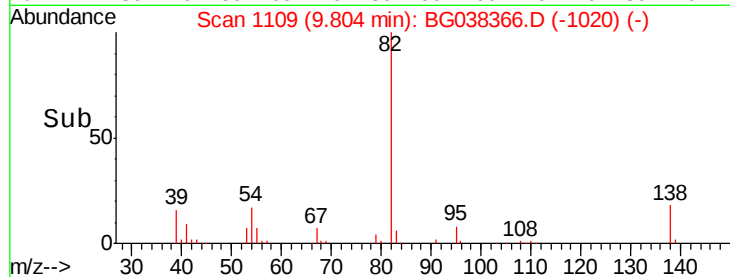
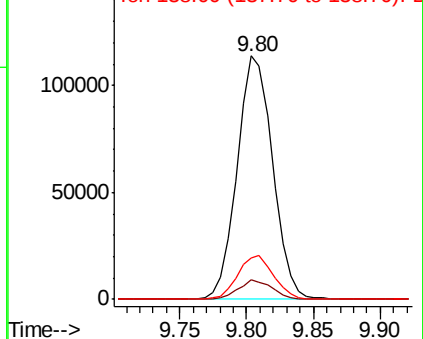
82 100

95 7.8 5.3 7.9

138 17.2 13.3 19.9



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



#26

2-Nitrophenol

Concen: 30.135 ng

RT: 10.00 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

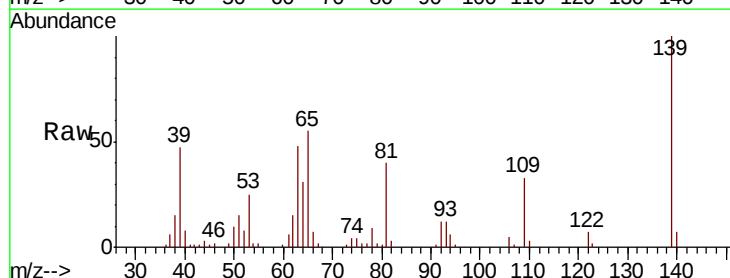
Tgt Ion: 139 Resp: 61762

Ion Ratio Lower Upper

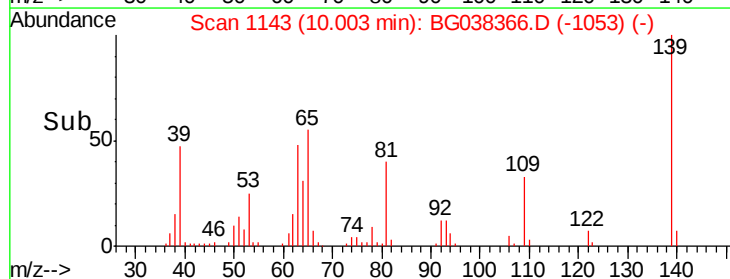
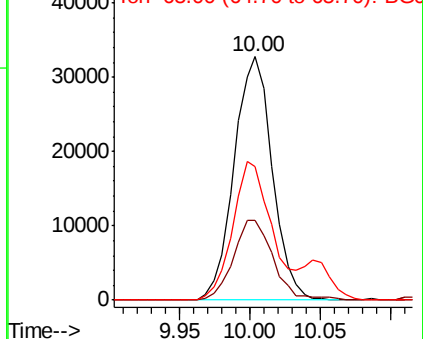
139 100

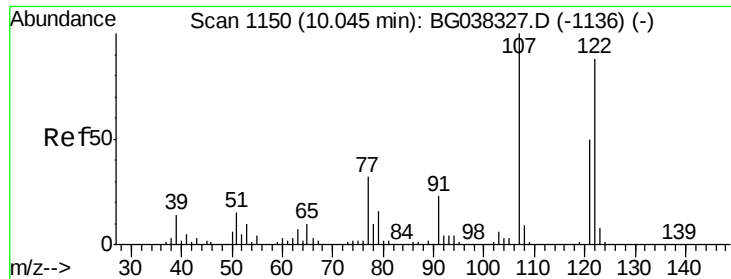
109 32.8 23.3 34.9

65 54.8 39.8 59.8



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

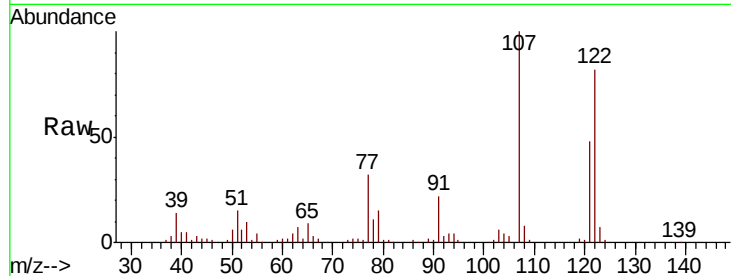




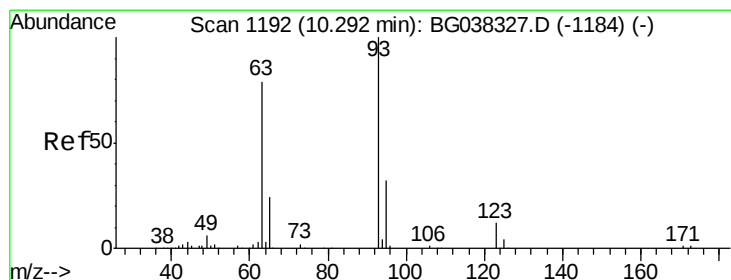
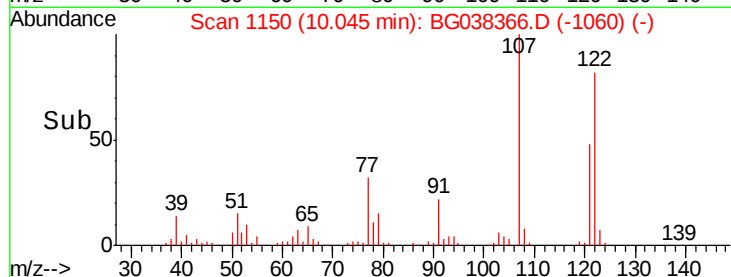
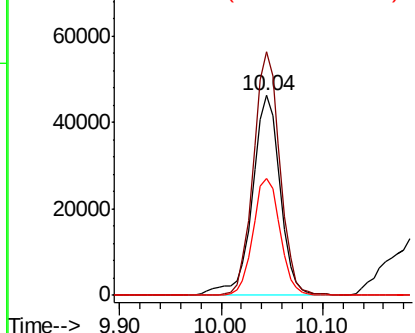
#27
2,4-Dimethylphenol
Concen: 29.925 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 88092
Ion Ratio Lower Upper
122 100
107 121.9 94.2 141.2
121 58.4 47.3 70.9

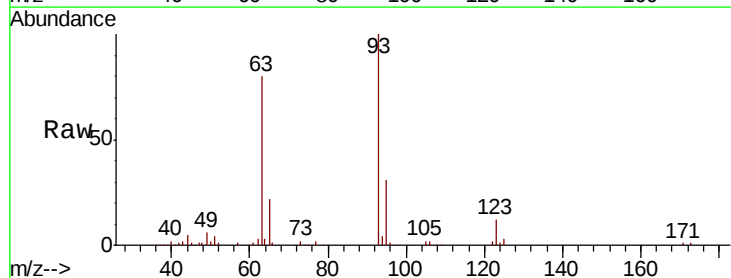


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

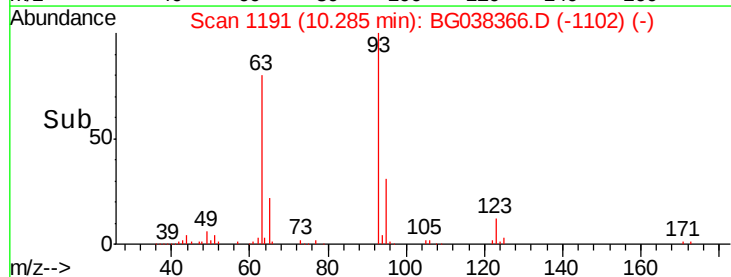
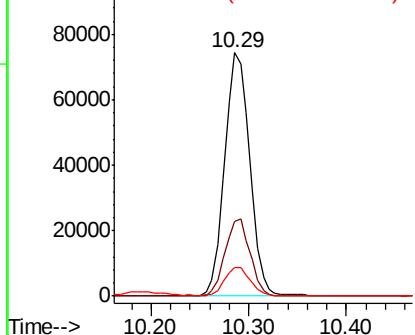


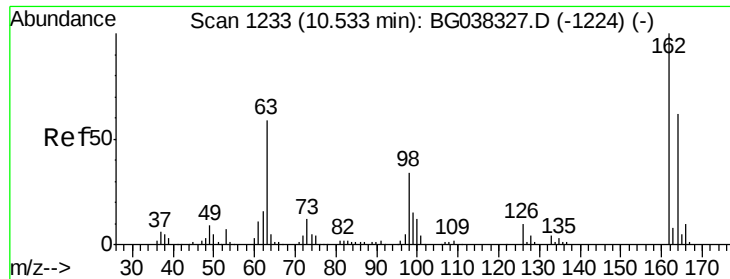
#28
bis(2-Chloroethoxy)methane
Concen: 30.241 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion: 93 Resp: 132642
Ion Ratio Lower Upper
93 100
95 30.8 24.6 37.0
123 11.6 9.1 13.7



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

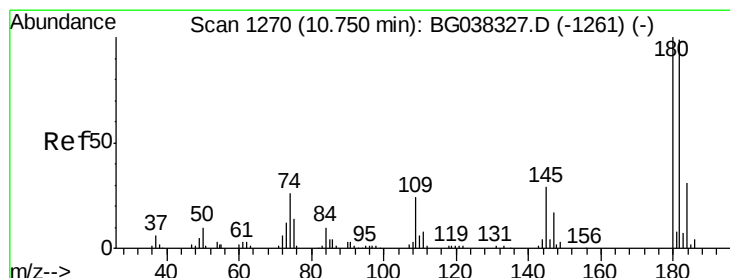
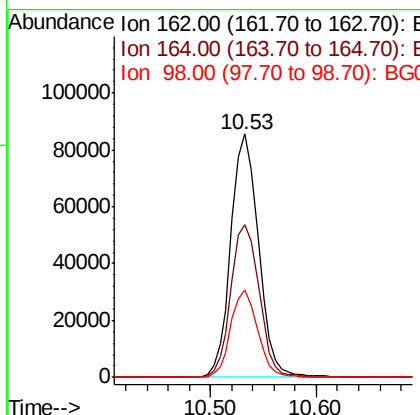
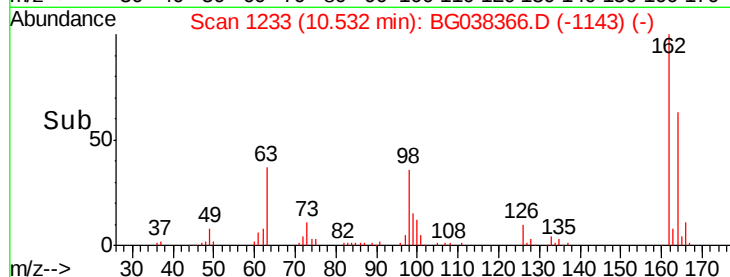
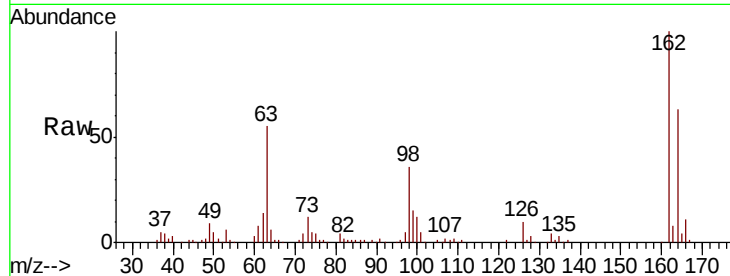




#29
2,4-Dichlorophenol
Concen: 46.408 ng
RT: 10.53 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

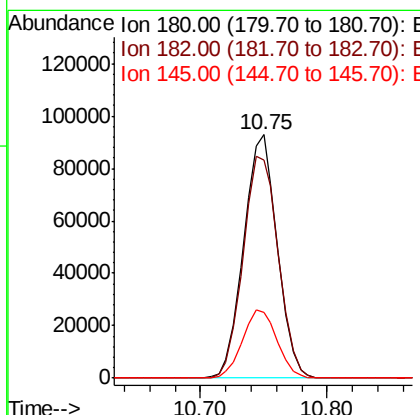
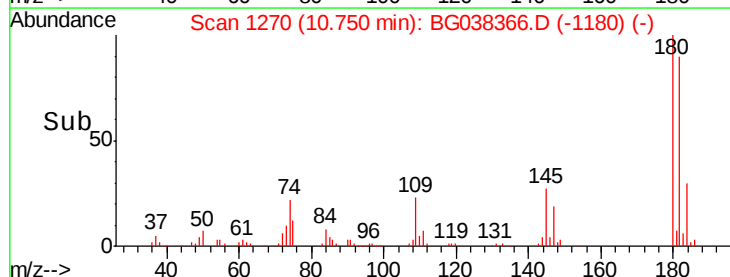
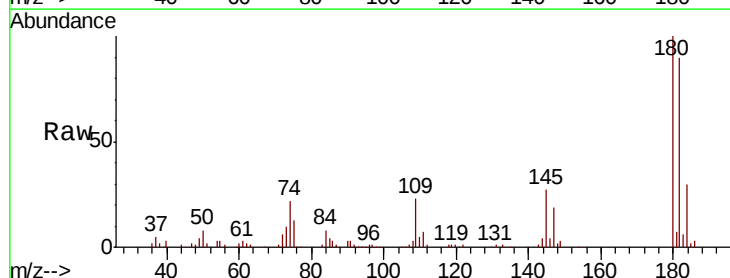
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

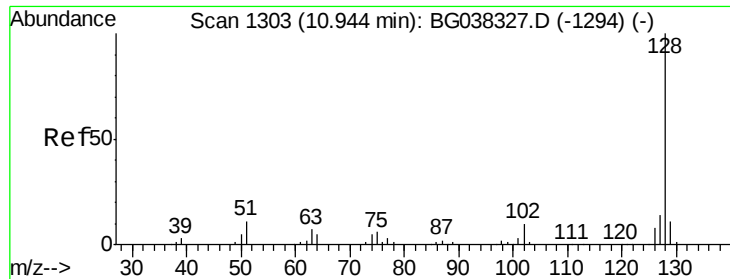
Tgt Ion:162 Resp: 155948
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 35.9 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 43.198 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:180 Resp: 170402
Ion Ratio Lower Upper
180 100
182 89.8 77.7 116.5
145 26.8 23.3 34.9

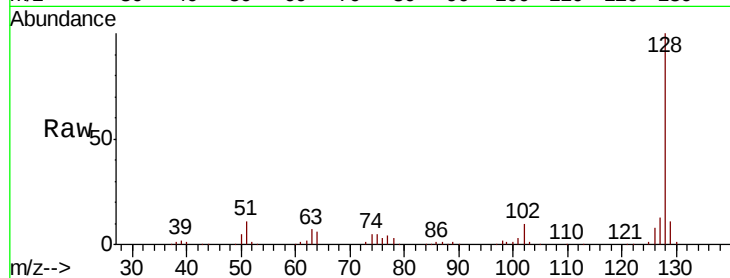




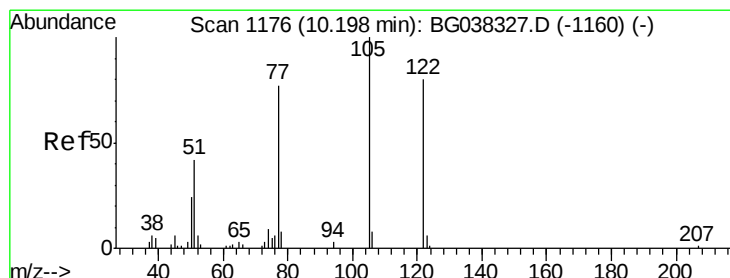
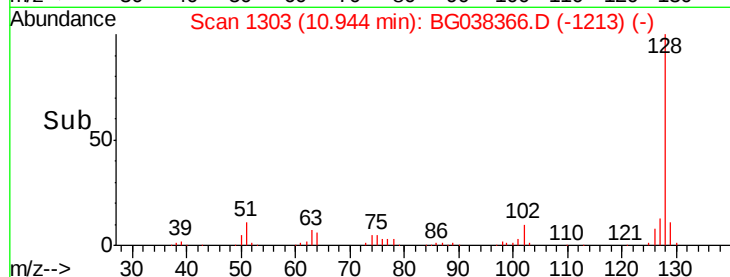
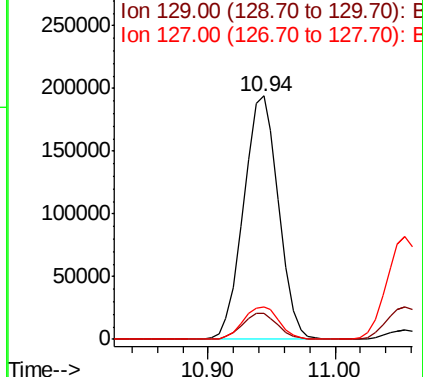
#31
Naphthalene
Concen: 35.817 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 369806
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 11.1 16.7

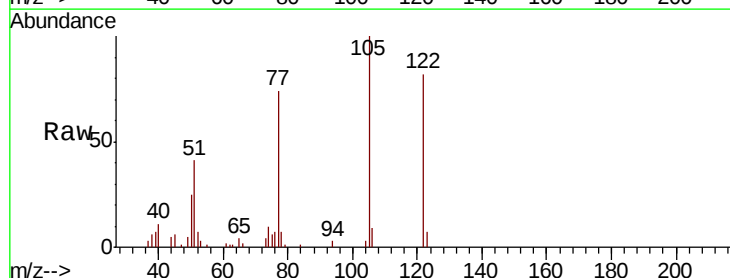


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

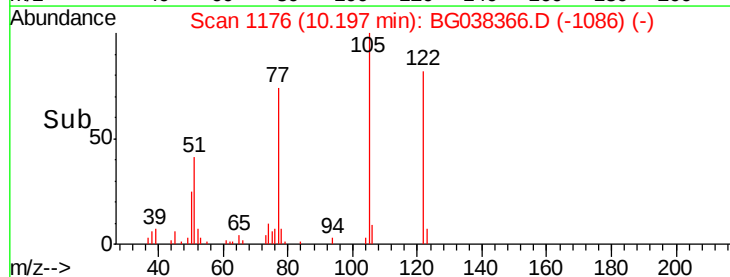
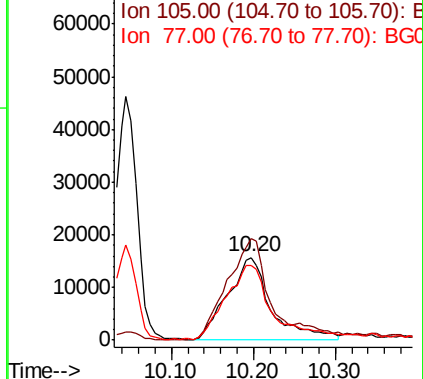


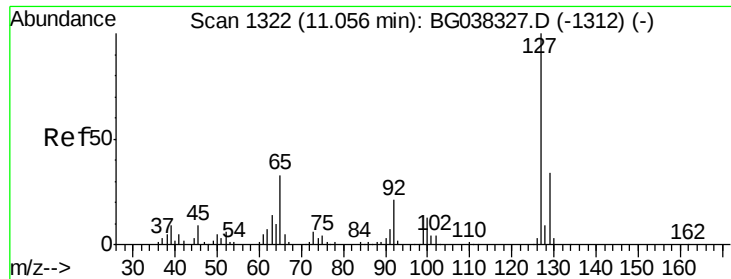
#32
Benzoic acid
Concen: 29.974 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:122 Resp: 58498
Ion Ratio Lower Upper
122 100
105 122.1 106.7 146.7
77 90.3 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

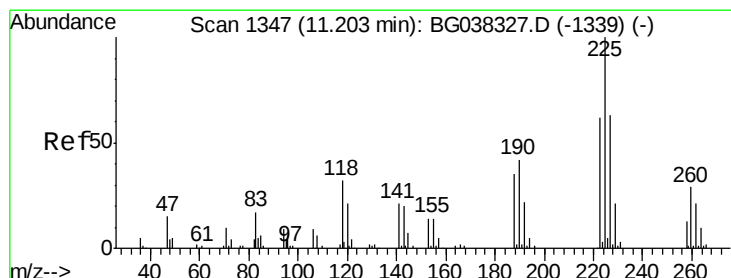
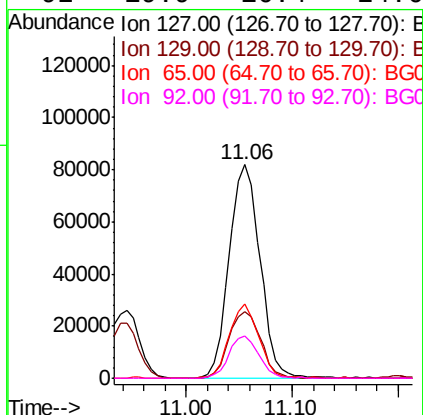
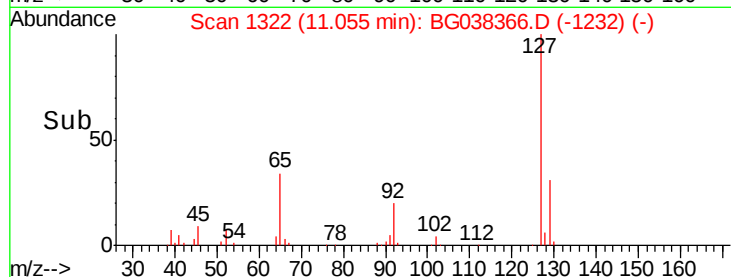
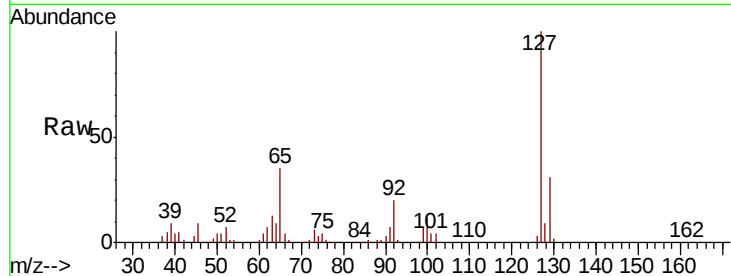




#33
4-Chloroaniline
Concen: 36.267 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

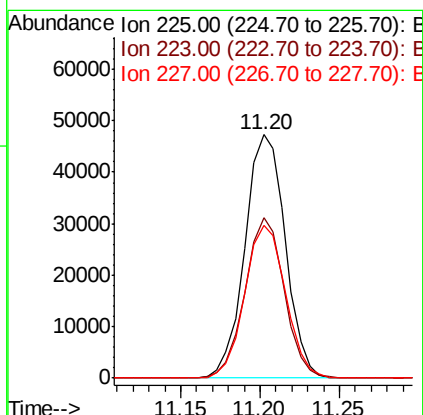
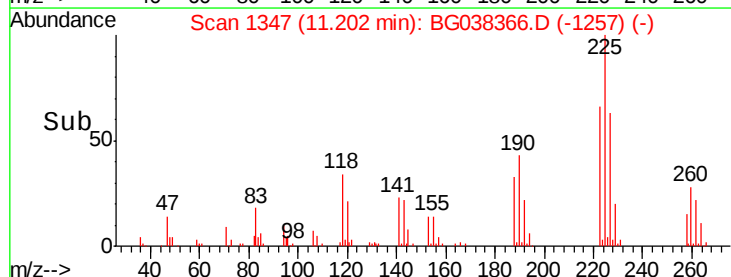
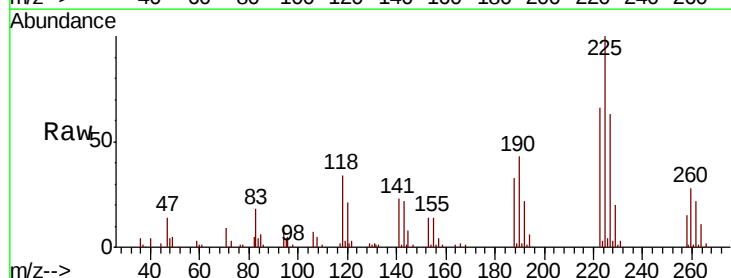
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

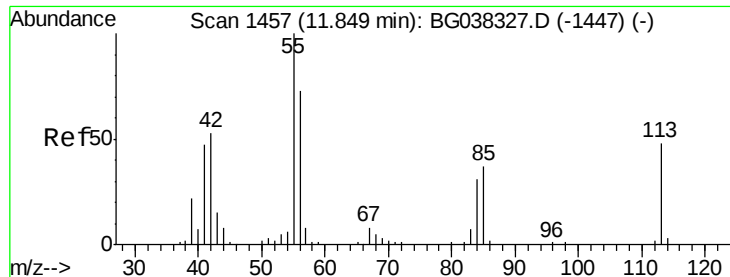
Tgt Ion:	127	Resp:	165766
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	34.5	26.6	39.8
92	19.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 33.914 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:	225	Resp:	83693
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.2	72.4
227	63.3	51.6	77.4

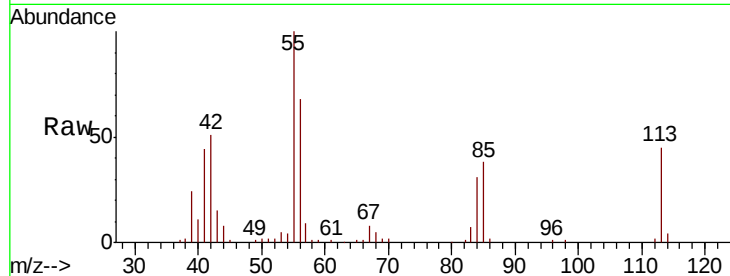




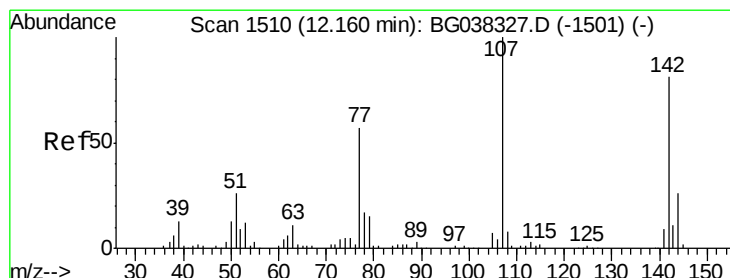
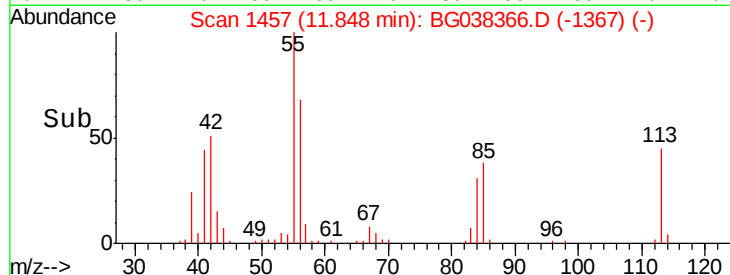
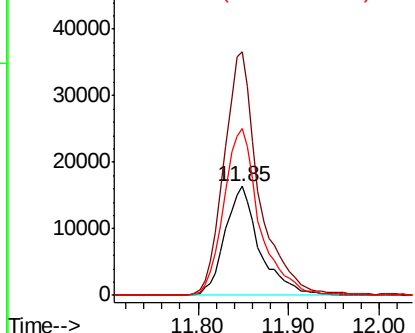
#35
 Caprolactam
 Concen: 31.389 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tgt Ion:113 Resp: 43619
 Ion Ratio Lower Upper
 113 100
 55 223.5 176.6 216.6#
 56 152.9 128.3 168.3

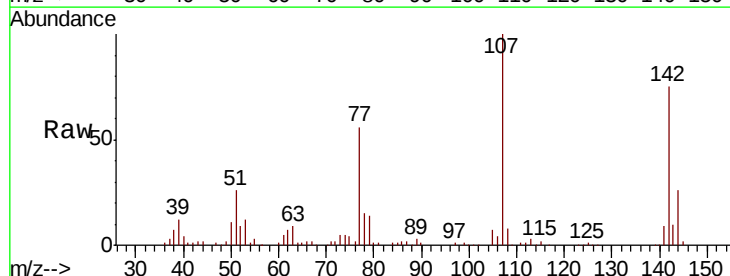


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

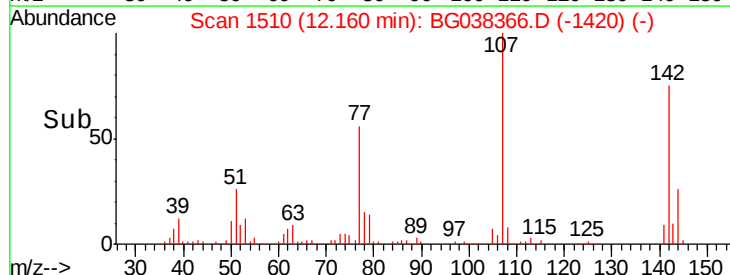
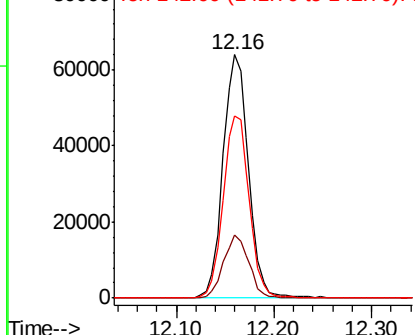


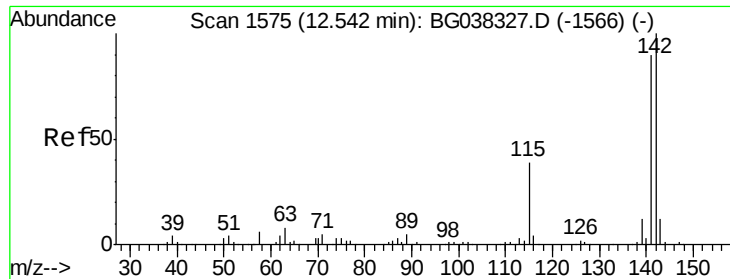
#36
 4-Chloro-3-methylphenol
 Concen: 30.900 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:107 Resp: 115368
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 74.9 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

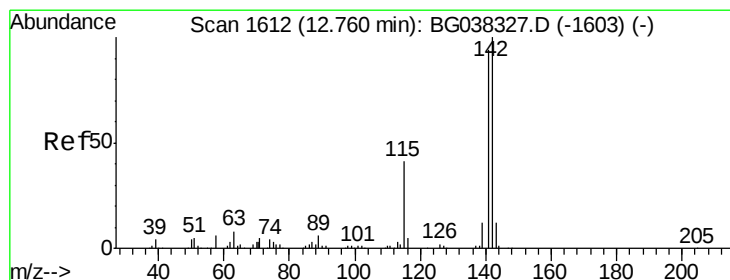
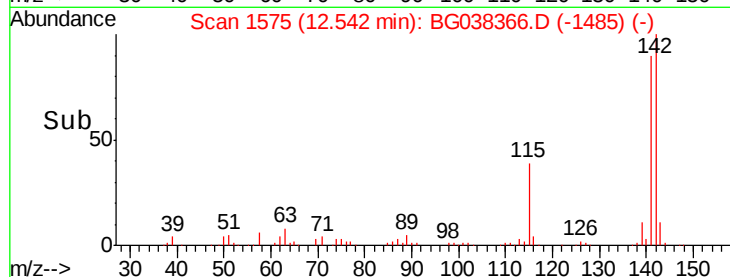
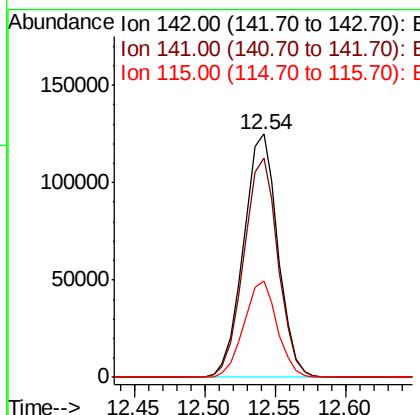
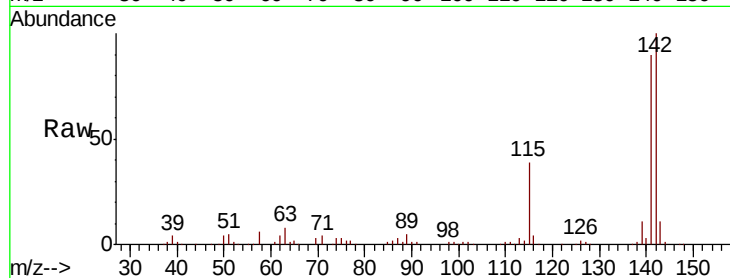




#37
 2-Methylnaphthalene
 Concen: 29.003 ng
 RT: 12.54 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

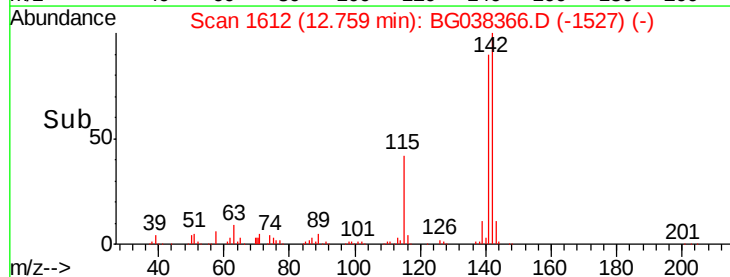
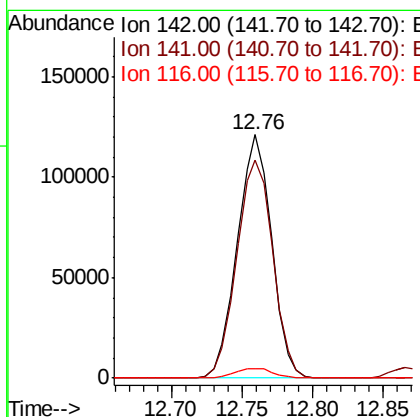
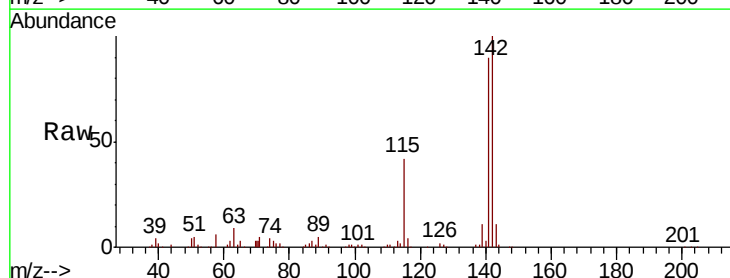
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

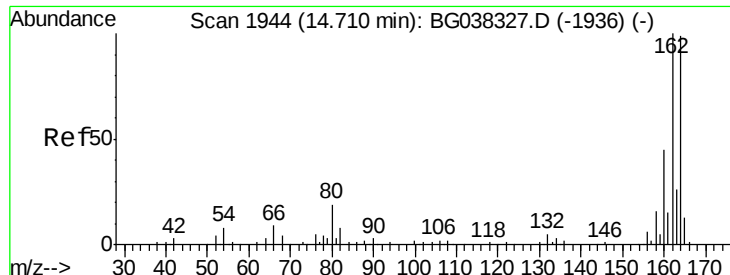
Tgt Ion:142 Resp: 213261
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.9 107.9
 115 39.4 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 29.248 ng
 RT: 12.76 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:142 Resp: 205974
 Ion Ratio Lower Upper
 142 100
 141 89.8 75.2 112.8
 116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

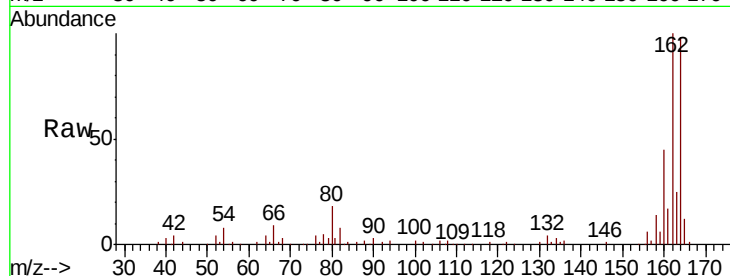
Tgt Ion:164 Resp: 102620

Ion Ratio Lower Upper

164 100

162 102.0 81.3 121.9

160 45.5 36.3 54.5

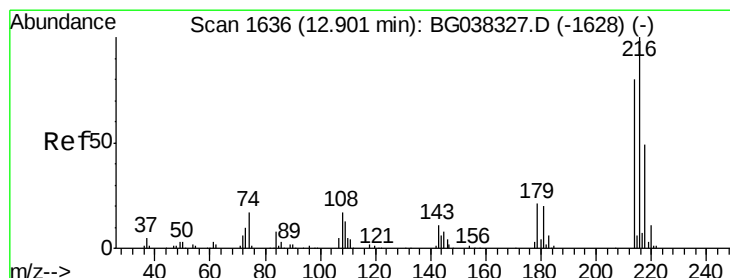
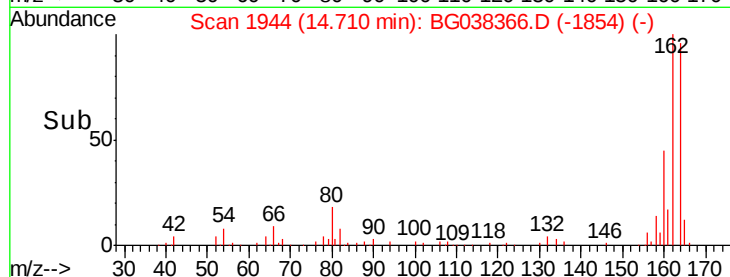
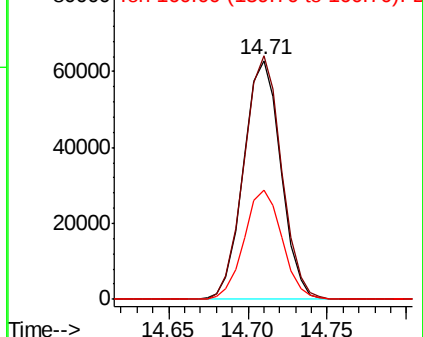


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.477 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Tgt Ion:216 Resp: 135869

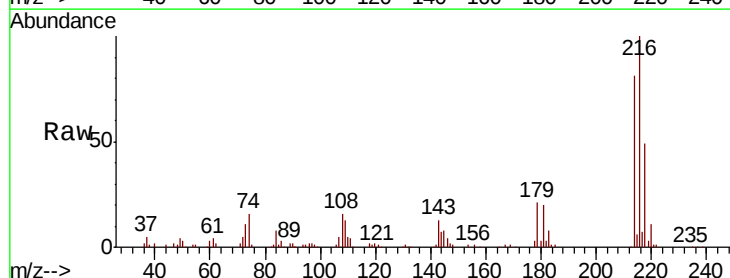
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.6

179 21.1 17.4 26.0

108 17.4 13.9 20.9



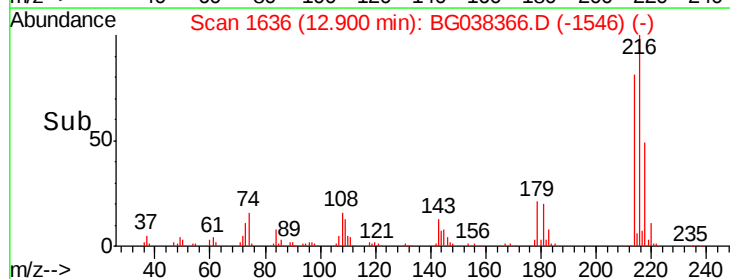
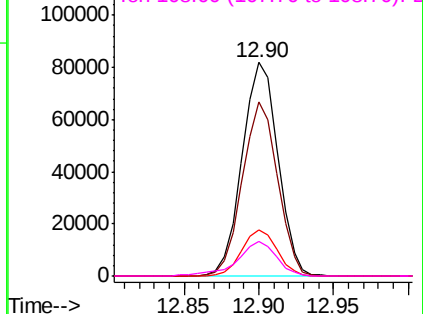
Abundance

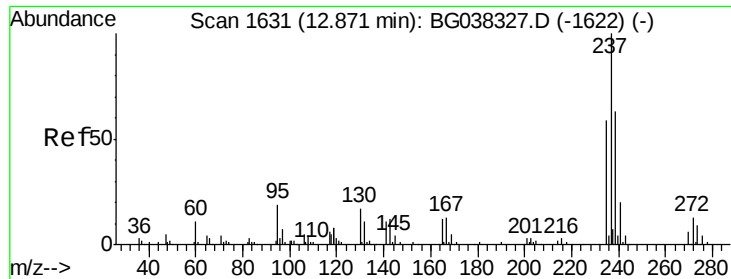
Ion 216.00 (215.70 to 216.70): E

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

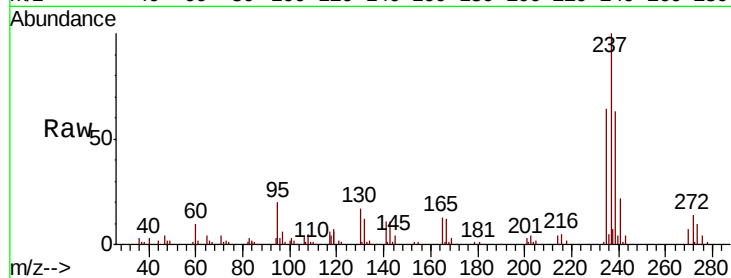




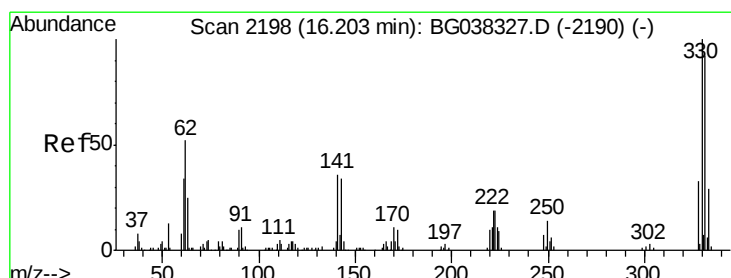
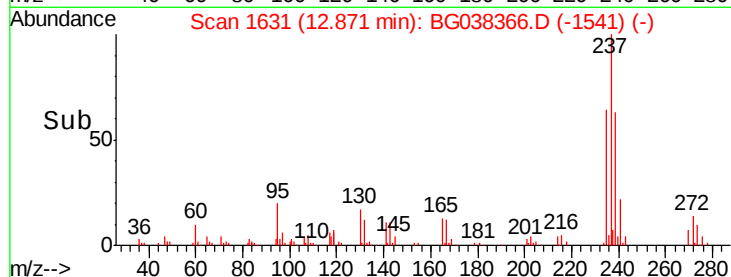
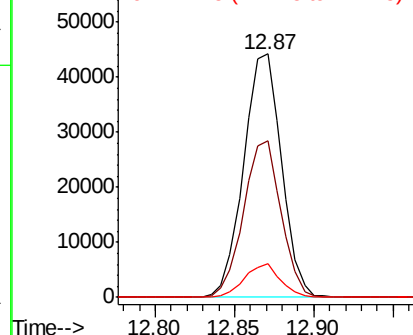
#41
Hexachlorocyclopentadiene
Concen: 37.861 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 73469
Ion Ratio Lower Upper
237 100
235 64.1 42.5 82.5
272 13.8 0.0 31.6

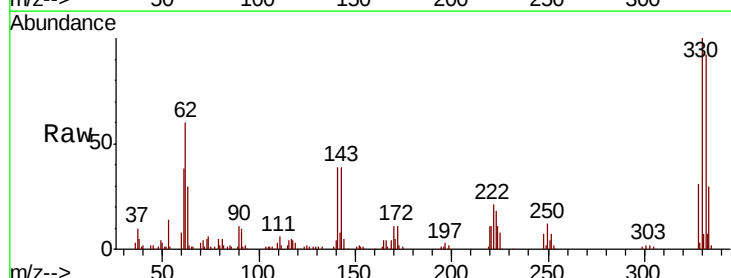


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

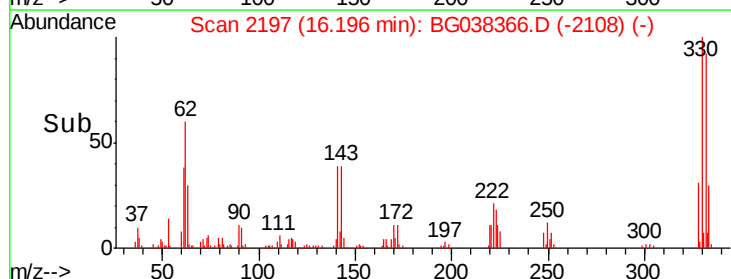
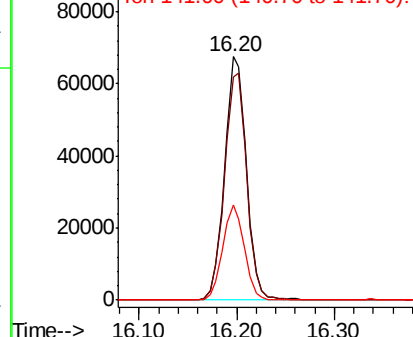


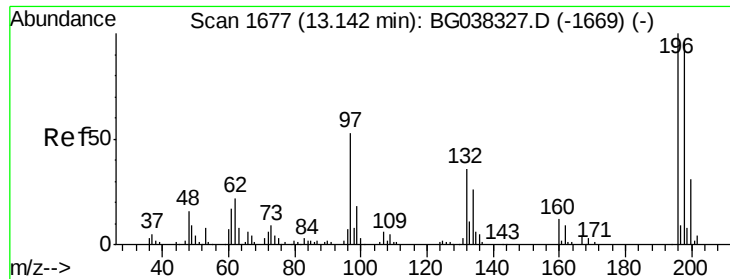
#42
2,4,6-Tribromophenol
Concen: 82.705 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion: 330 Resp: 104190
Ion Ratio Lower Upper
330 100
332 95.5 78.4 117.6
141 38.7 32.2 48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

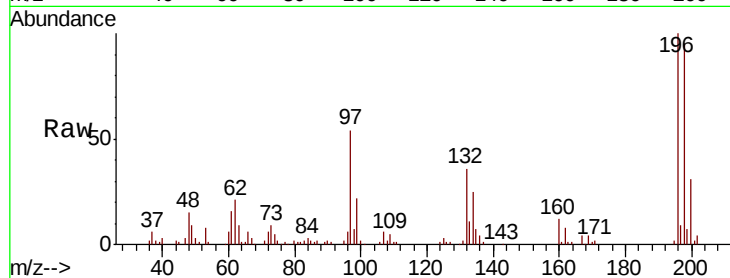




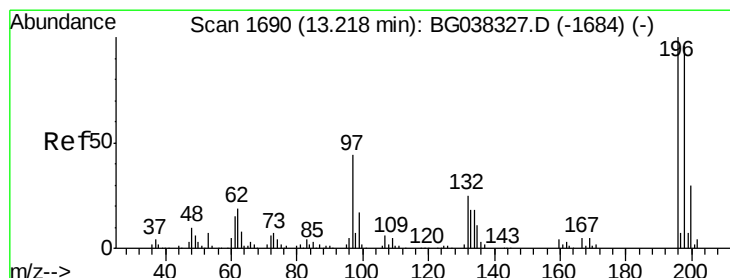
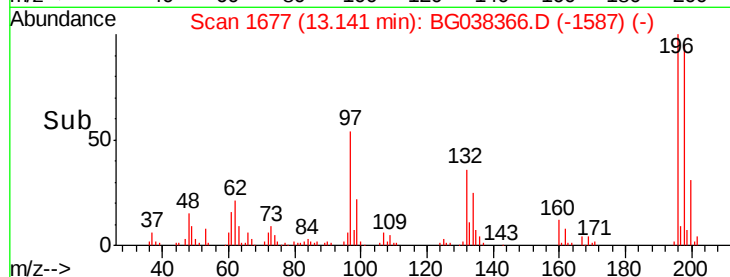
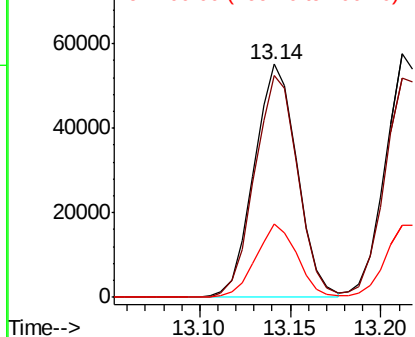
#43
 2,4,6-Trichlorophenol
 Concen: 39.800 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 91039
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.4 114.6
 200 31.3 24.9 37.3

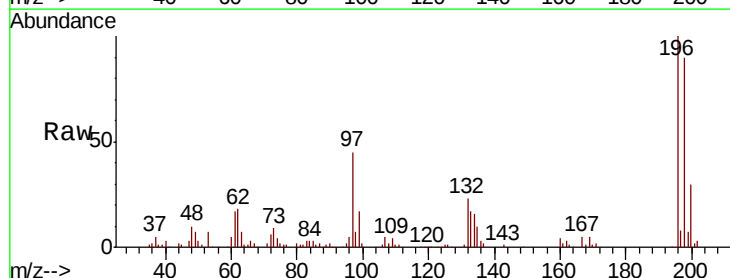


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

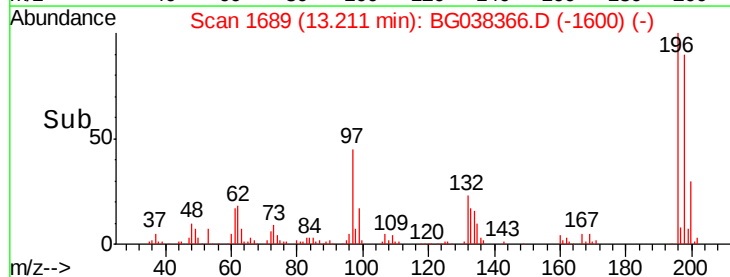
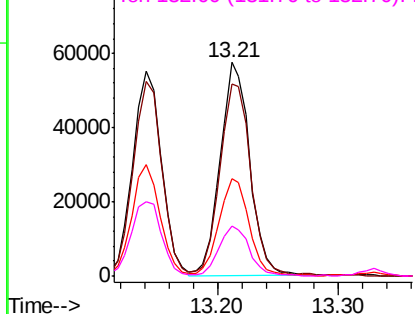


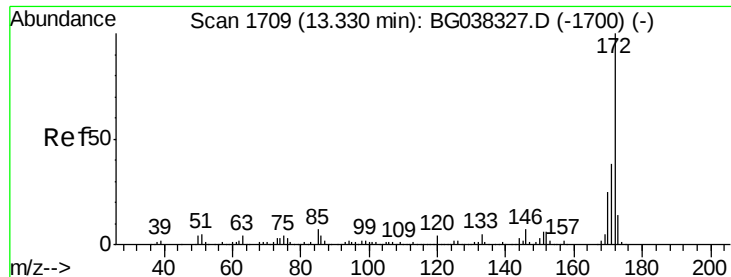
#44
 2,4,5-Trichlorophenol
 Concen: 40.154 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:196 Resp: 97303
 Ion Ratio Lower Upper
 196 100
 198 90.1 74.2 111.2
 97 45.4 34.1 51.1
 132 23.3 20.2 30.4



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

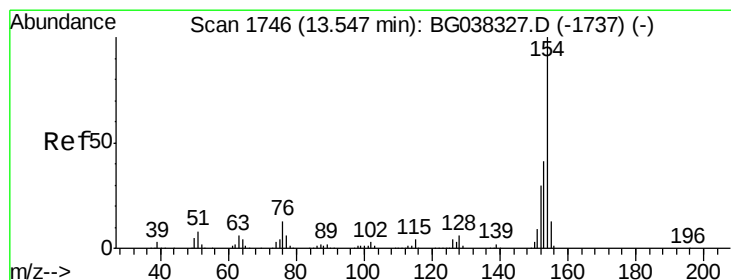
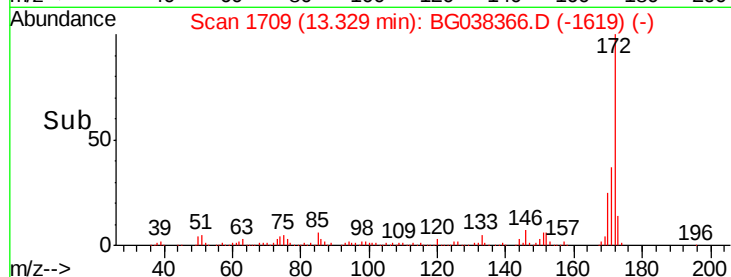
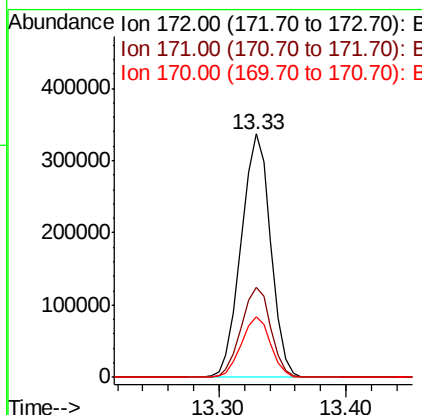
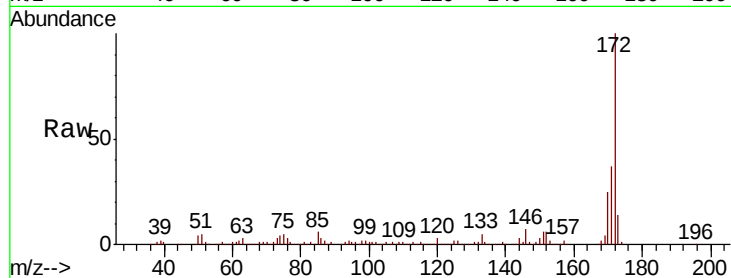




#45
 2-Fluorobiphenyl
 Concen: 75.327 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

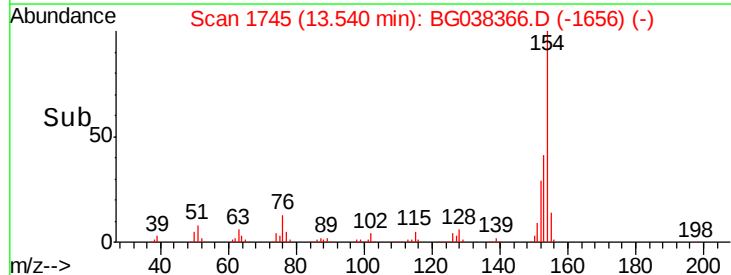
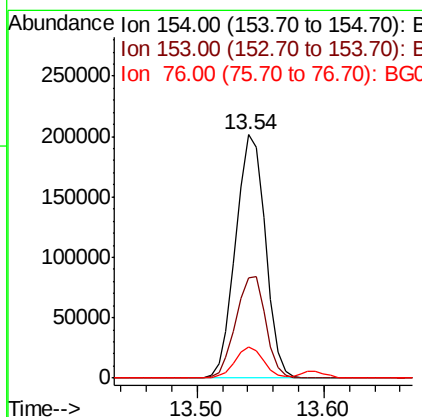
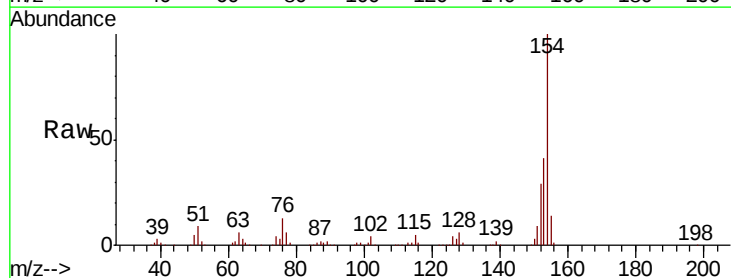
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

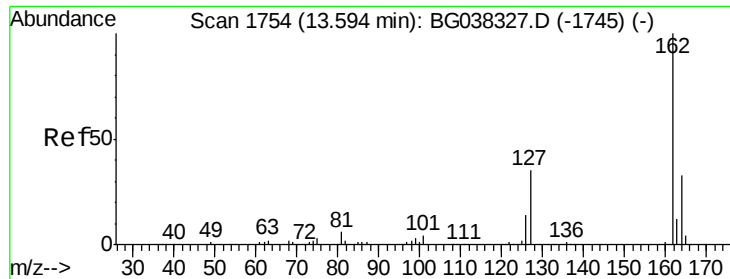
Tgt Ion:172 Resp: 542493
 Ion Ratio Lower Upper
 172 100
 171 37.2 31.0 46.4
 170 24.8 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 37.703 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:154 Resp: 327048
 Ion Ratio Lower Upper
 154 100
 153 41.1 22.1 62.1
 76 12.6 0.0 33.2

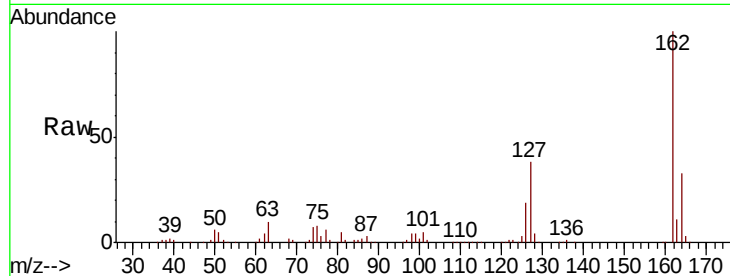




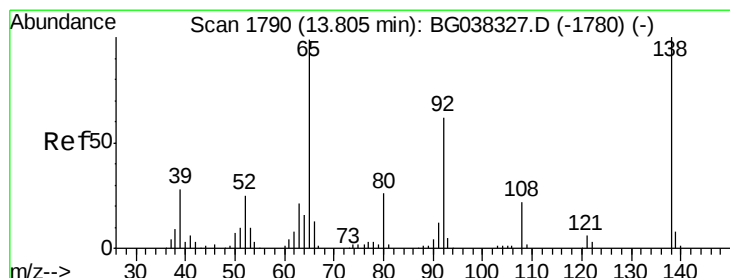
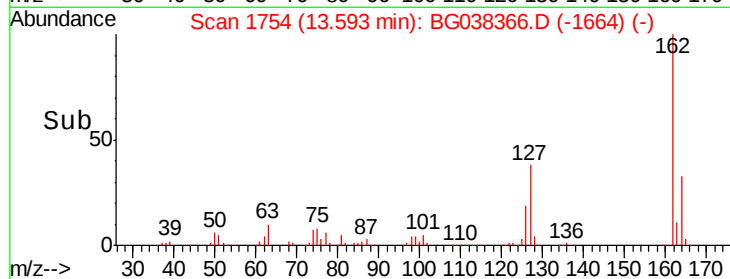
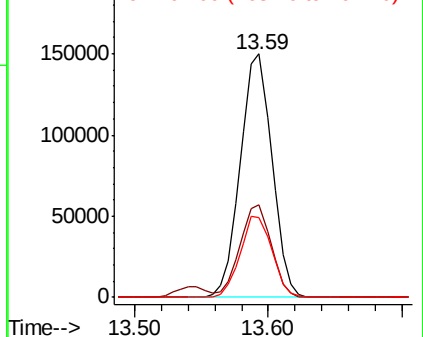
#47
 2-Chloronaphthalene
 Concen: 37.634 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.5	45.7
164	32.9	26.4	39.6

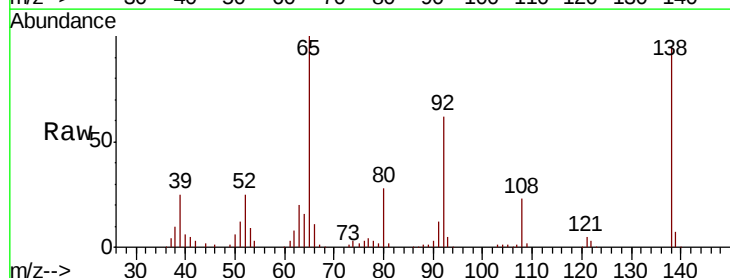


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

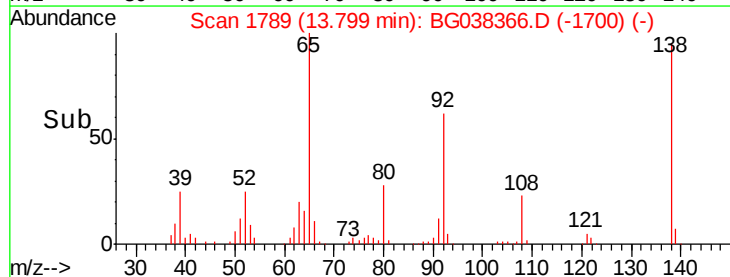
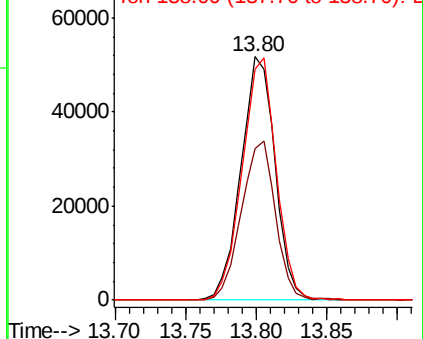


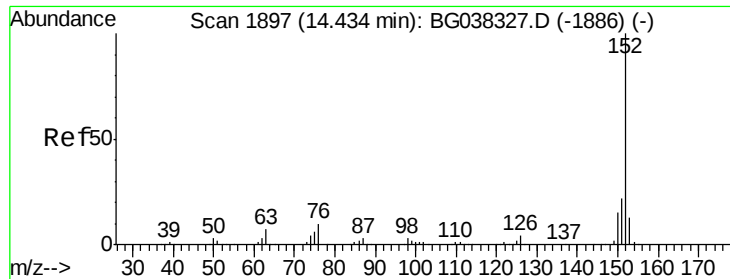
#48
 2-Nitroaniline
 Concen: 39.944 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	53.2	79.8
138	94.7	79.3	118.9



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: 38.365 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

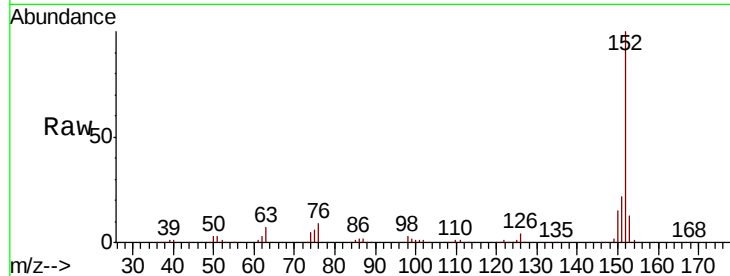
Tgt Ion:152 Resp: 378206

Ion Ratio Lower Upper

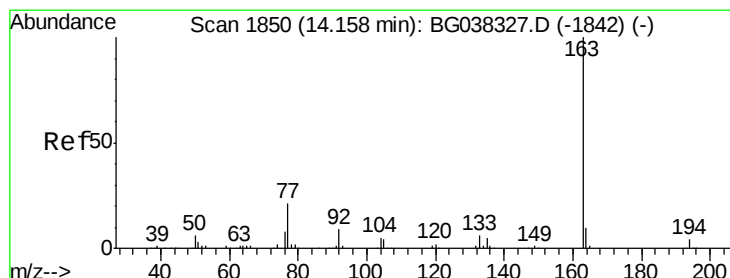
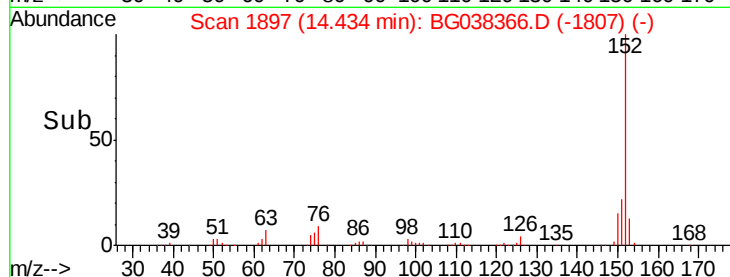
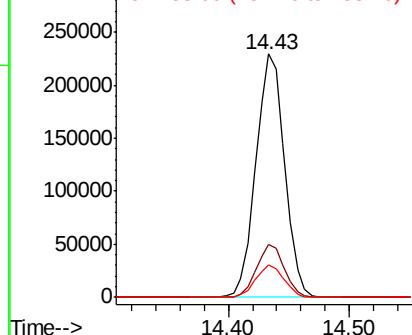
152 100

151 21.8 17.1 25.7

153 13.5 11.1 16.7



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: 39.254 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

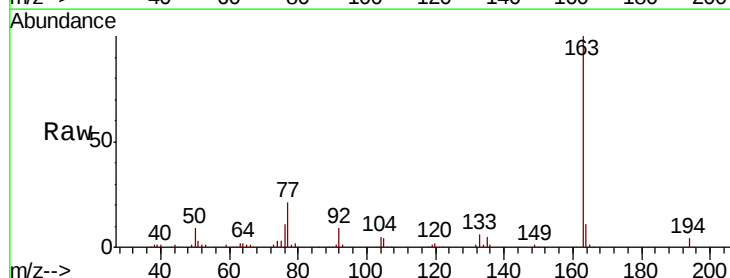
Tgt Ion:163 Resp: 323098

Ion Ratio Lower Upper

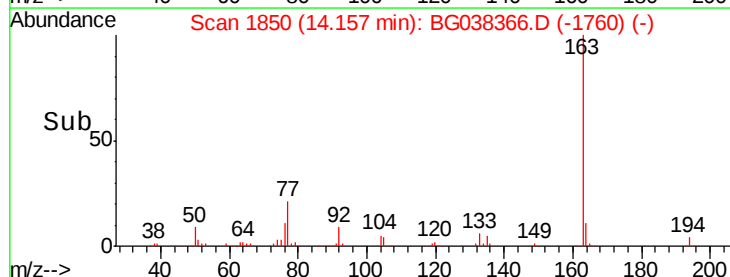
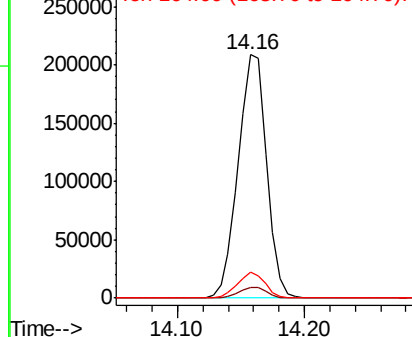
163 100

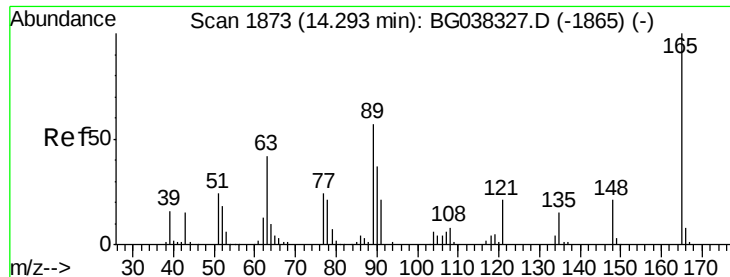
194 4.3 3.5 5.3

164 10.7 8.5 12.7



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

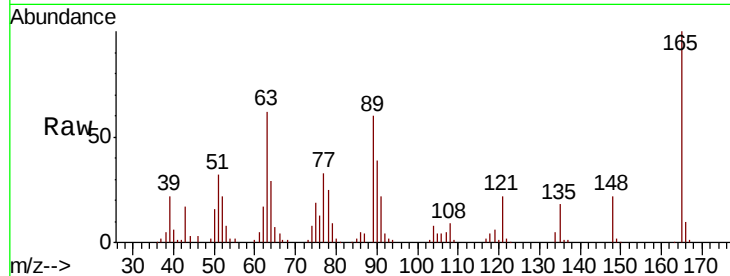




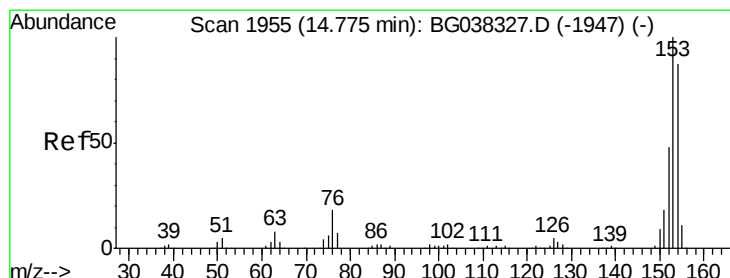
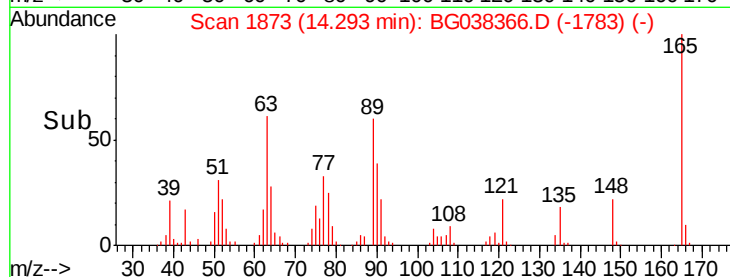
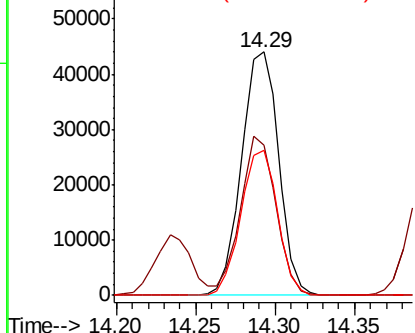
#51
2,6-Dinitrotoluene
Concen: 38.107 ng
RT: 14.29 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 71649
Ion Ratio Lower Upper
165 100
63 61.6 43.4 65.2
89 59.6 45.8 68.6

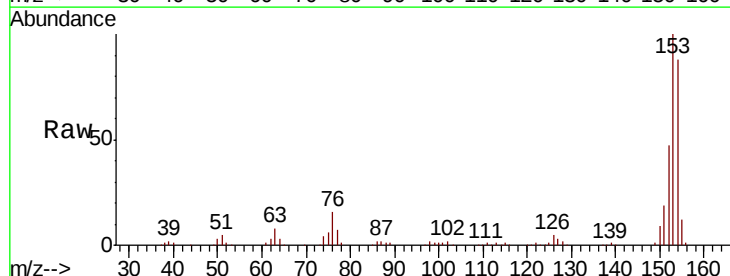


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

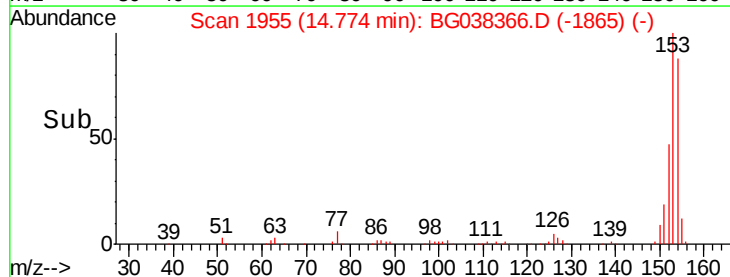
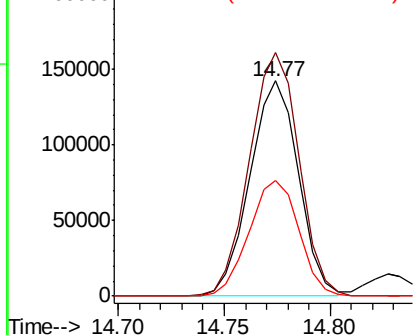


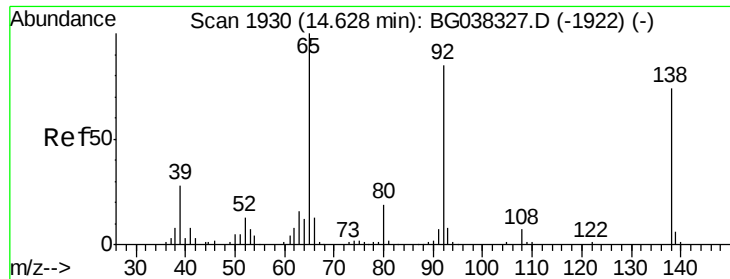
#52
Acenaphthene
Concen: 37.843 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:154 Resp: 227428
Ion Ratio Lower Upper
154 100
153 113.0 93.4 140.0
152 53.6 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.525 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

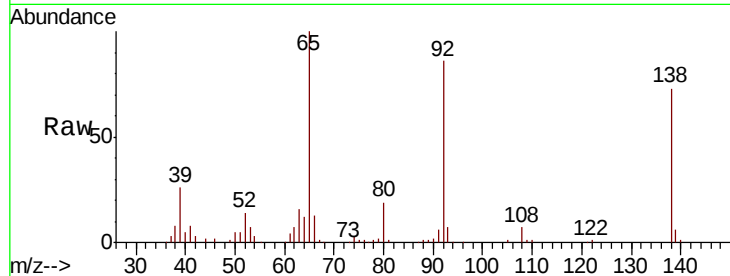
Tgt Ion:138 Resp: 80036

Ion Ratio Lower Upper

138 100

108 8.9 11.0 16.6#

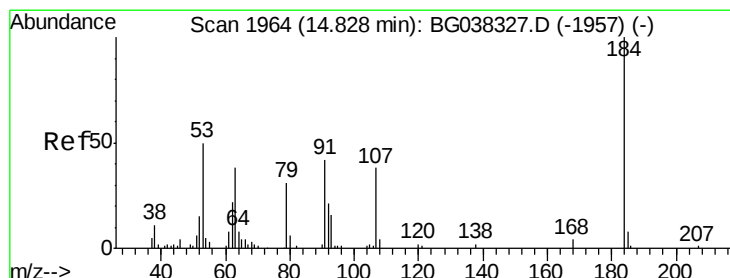
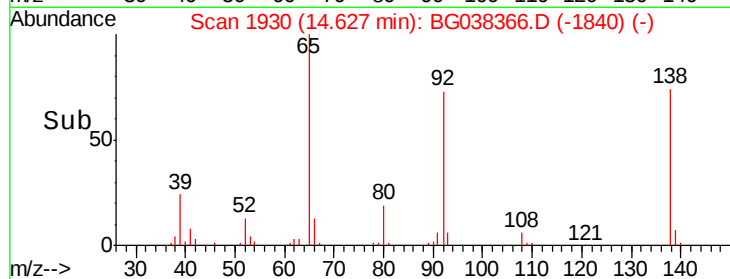
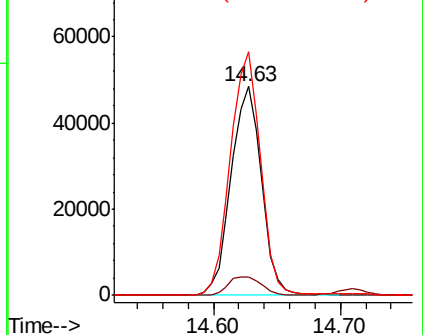
92 116.7 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.438 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

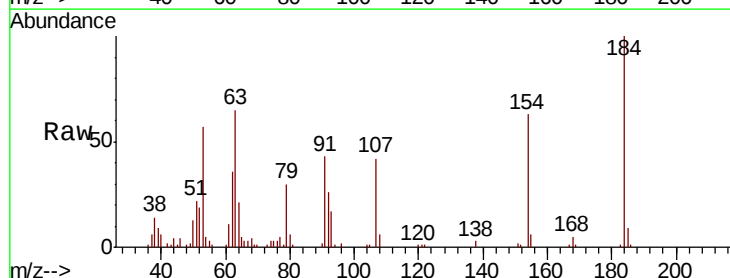
Tgt Ion:184 Resp: 38587

Ion Ratio Lower Upper

184 100

63 64.6 42.6 63.8#

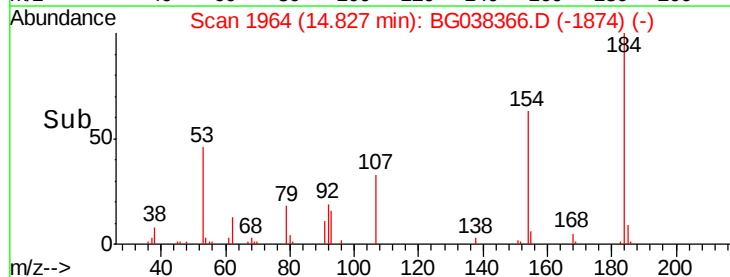
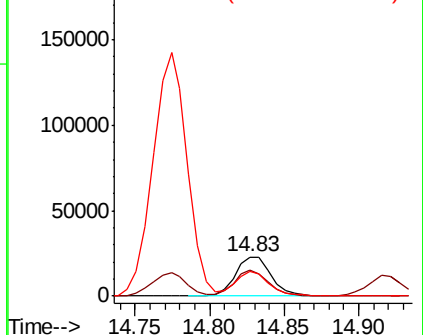
154 63.1 41.8 62.6#

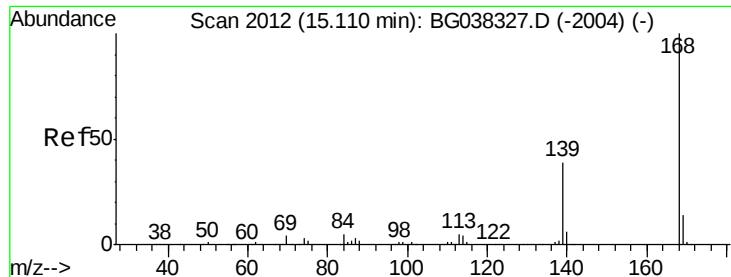


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

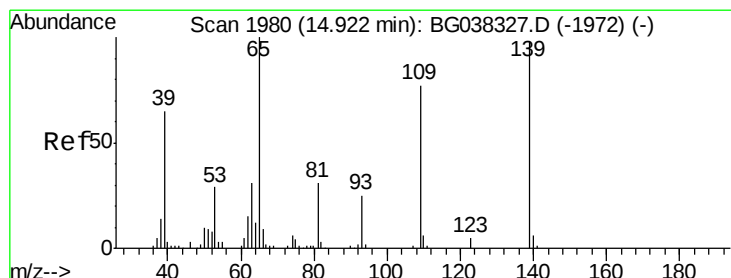
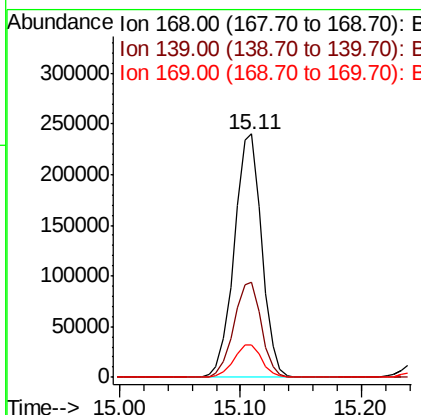
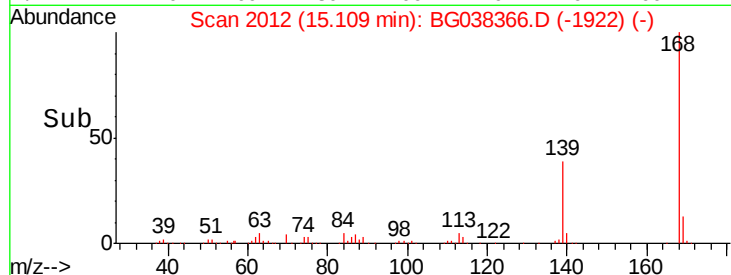
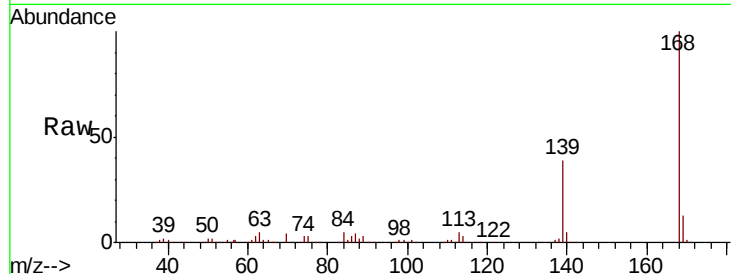




#55
Dibenzenofuran
Concen: 38.215 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

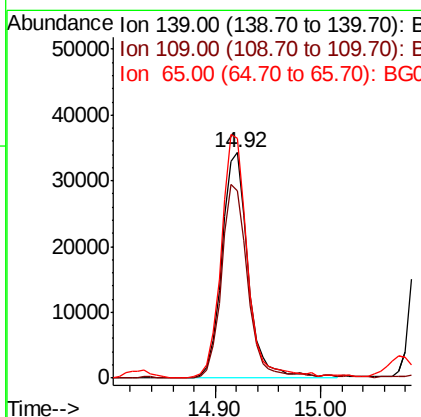
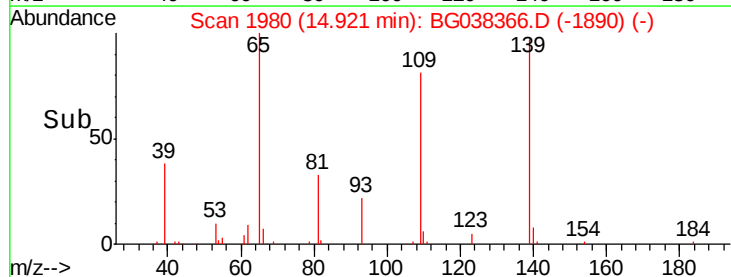
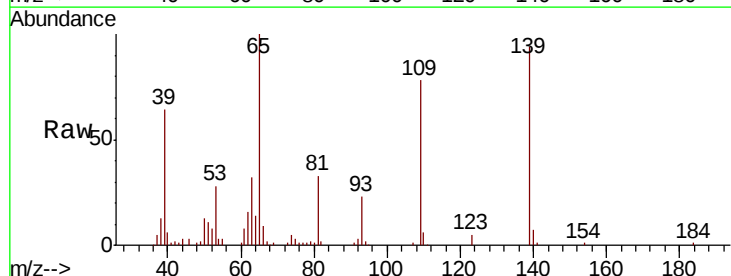
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

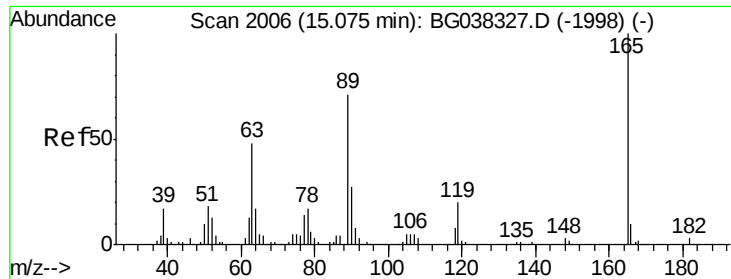
Tgt Ion:168 Resp: 379691
Ion Ratio Lower Upper
168 100
139 39.0 29.4 44.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 37.014 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:139 Resp: 59208
Ion Ratio Lower Upper
139 100
109 83.2 49.5 89.5
65 106.5 76.8 116.8

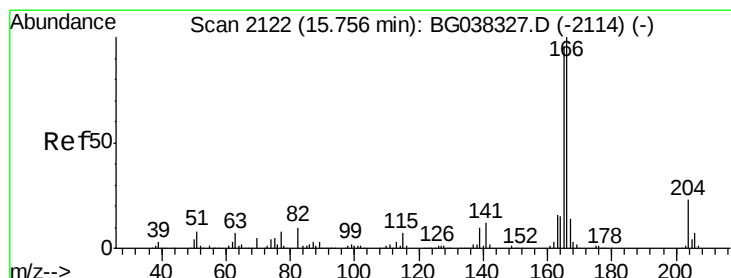
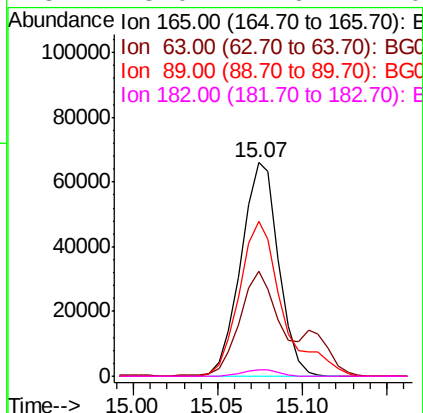
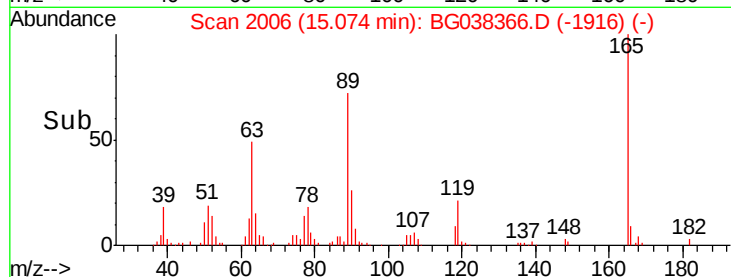
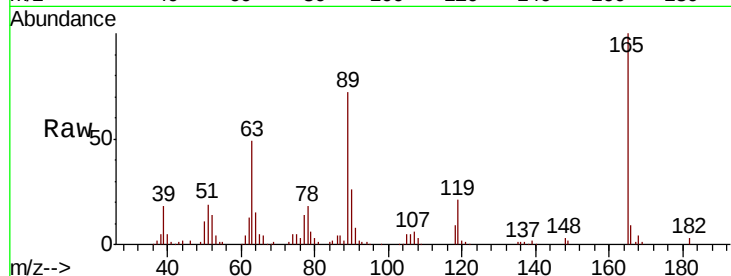




#57
2,4-Dinitrotoluene
Concen: 39.360 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

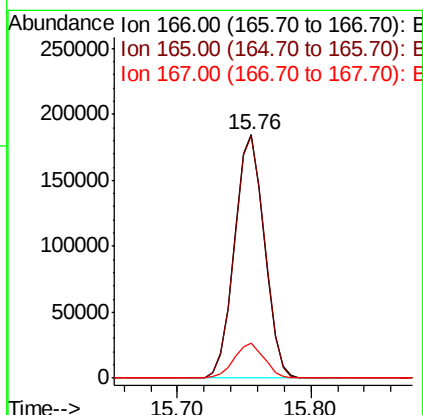
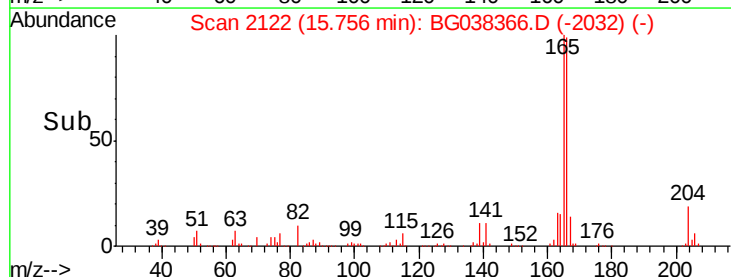
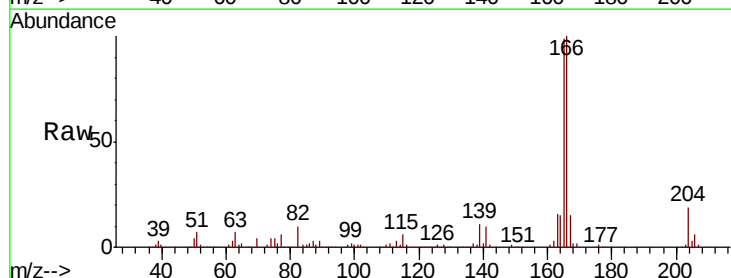
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

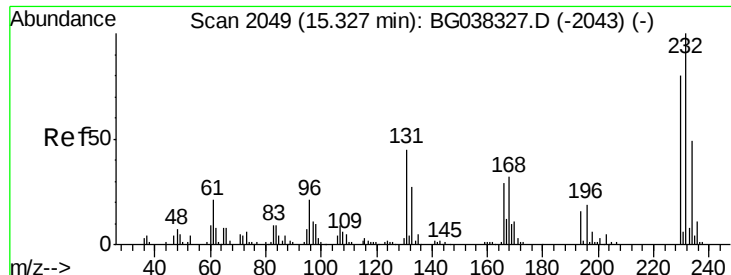
Tgt Ion:	165	Resp:	102071
Ion	Ratio	Lower	Upper
165	100		
63	49.4	33.4	50.0
89	72.4	57.2	85.8
182	3.0	2.6	4.0



#58
Fluorene
Concen: 39.126 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:	166	Resp:	286399
Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.6
167	14.5	11.3	16.9

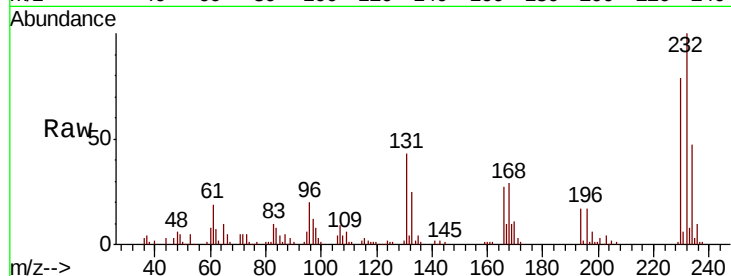




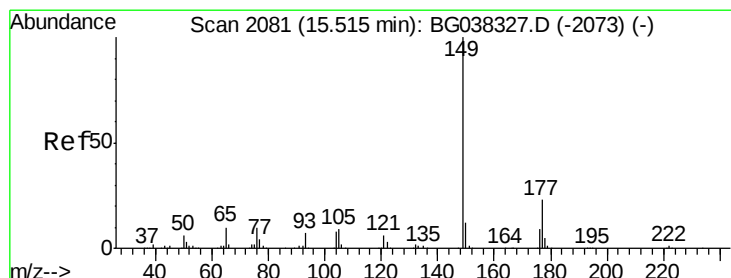
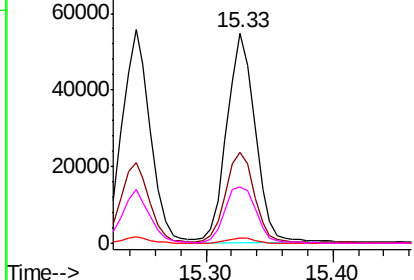
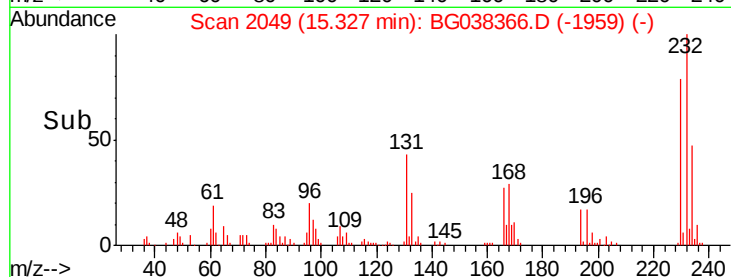
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.366 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:232 Resp: 84956
 Ion Ratio Lower Upper
 232 100
 131 44.1 33.7 50.5
 130 2.4 2.1 3.1
 166 30.0 24.6 36.8

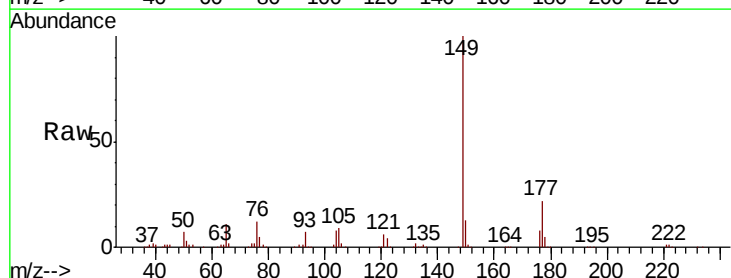


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

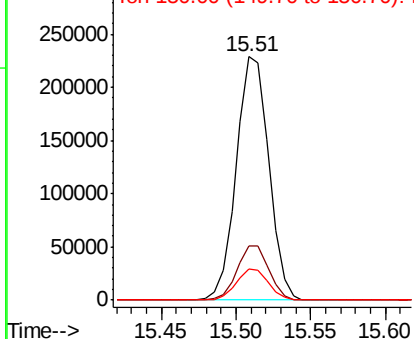
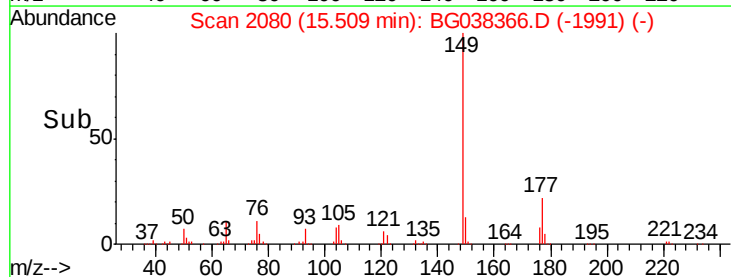


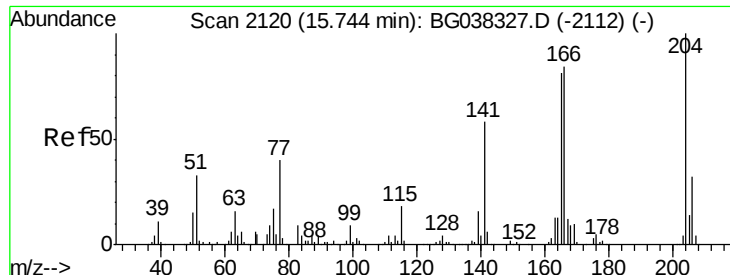
#60
 Diethylphthalate
 Concen: 37.893 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:149 Resp: 345543
 Ion Ratio Lower Upper
 149 100
 177 22.3 18.3 27.5
 150 12.7 10.0 15.0



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

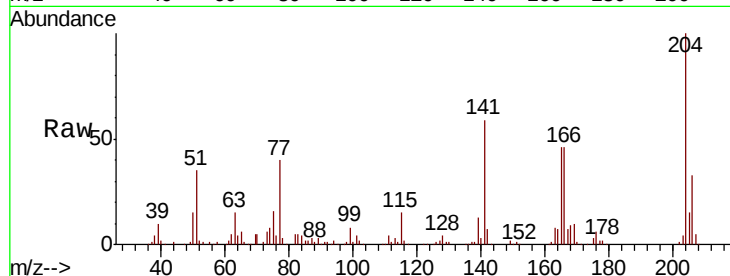




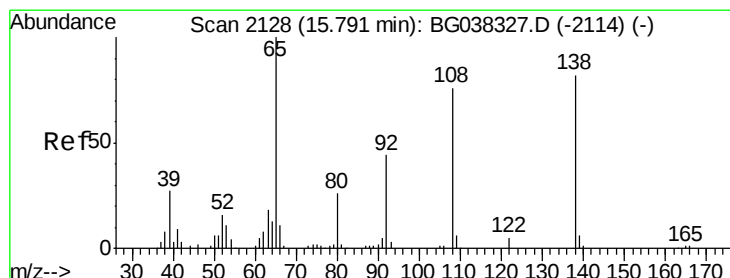
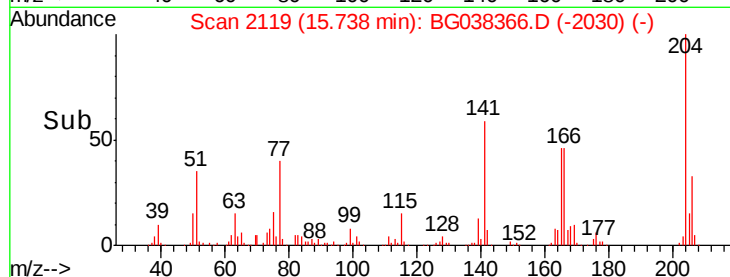
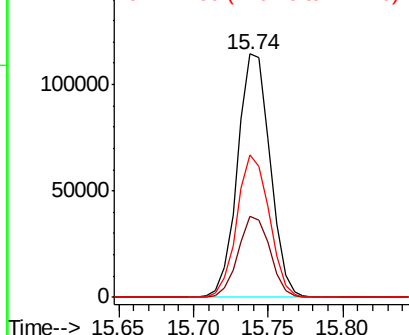
#61
 4-Chlorophenyl-phenylether
 Concen: 39.333 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 172936
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 39.8
 141 58.5 45.4 68.2

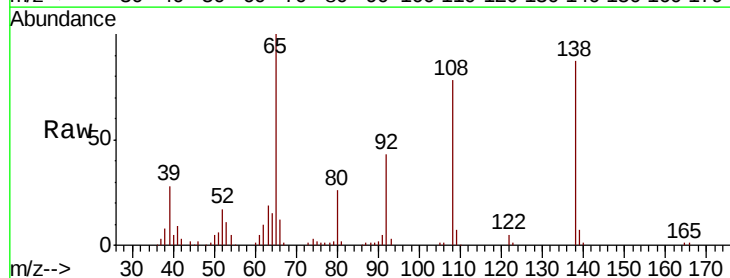


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

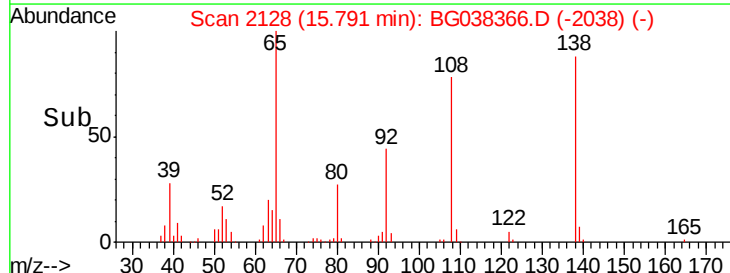
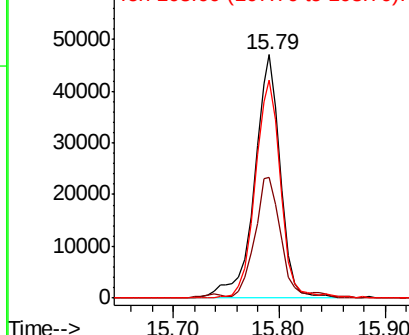


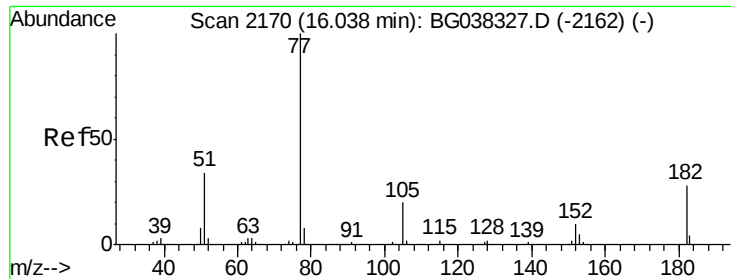
#62
 4-Nitroaniline
 Concen: 40.368 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion: 138 Resp: 80400
 Ion Ratio Lower Upper
 138 100
 92 49.6 36.4 76.4
 108 89.6 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.357 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 306112

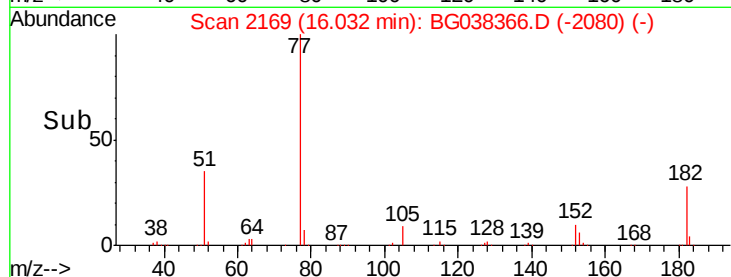
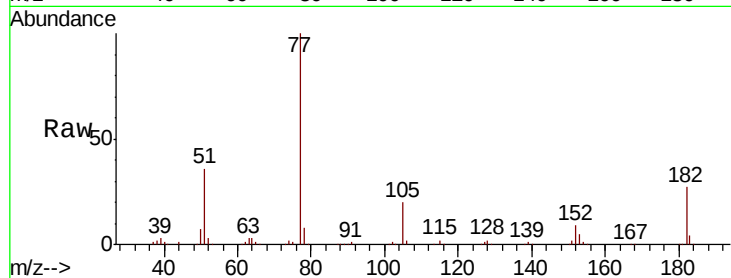
Ion Ratio Lower Upper

77 100

182 26.9 8.0 48.0

105 19.6 1.3 41.3

51 36.1 10.7 50.7



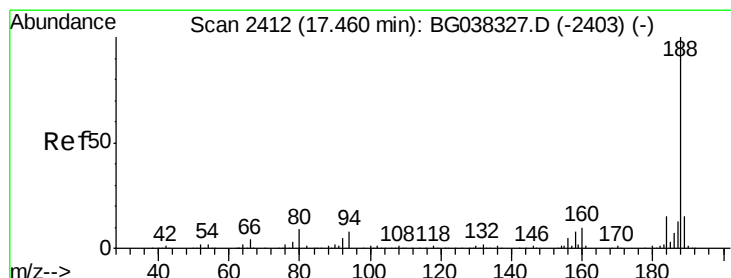
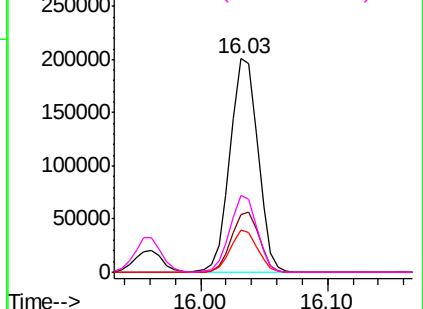
Abundance

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: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

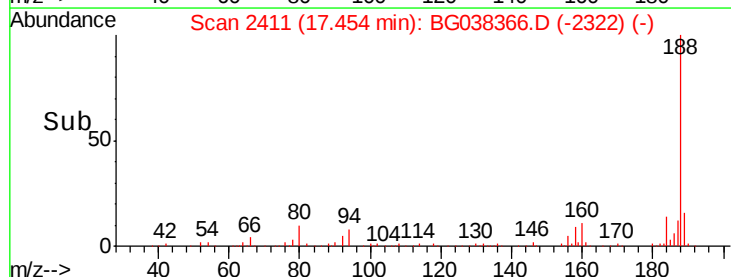
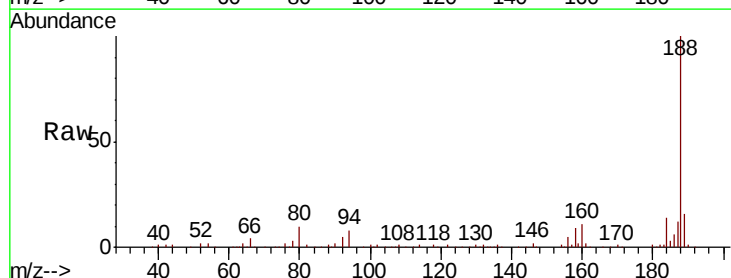
Tgt Ion: 188 Resp: 242024

Ion Ratio Lower Upper

188 100

94 8.0 7.2 10.8

80 9.8 7.7 11.5

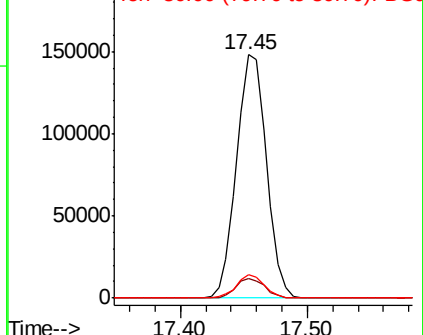


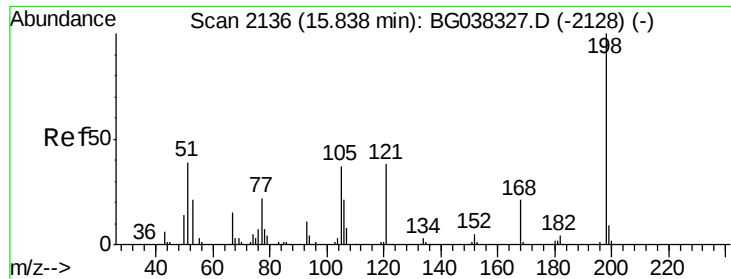
Abundance

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

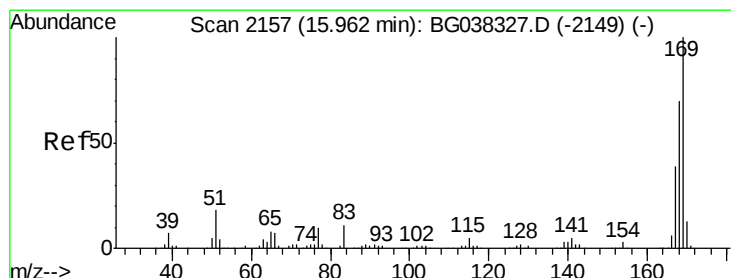
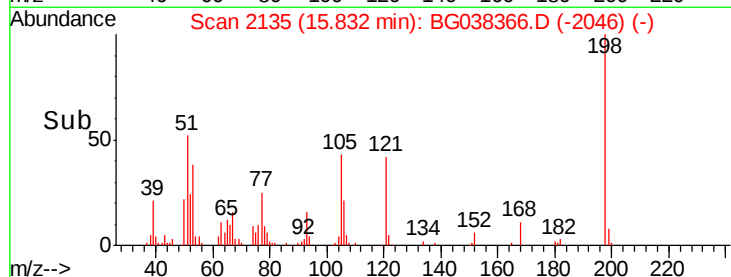
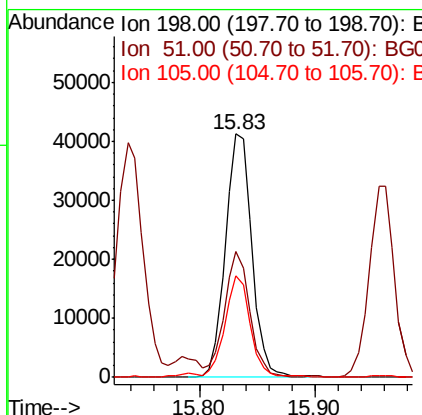
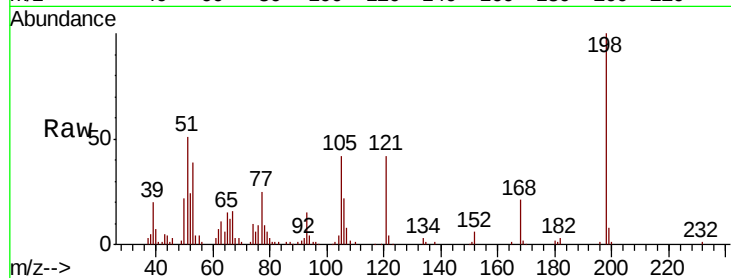




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.404 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

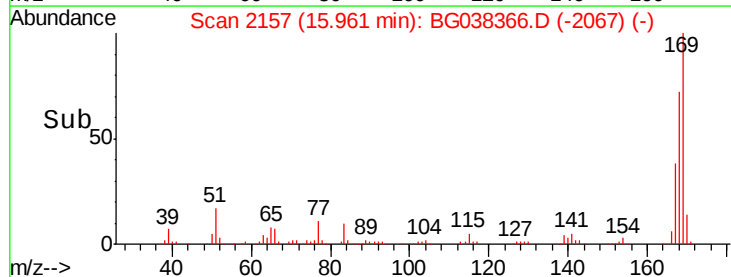
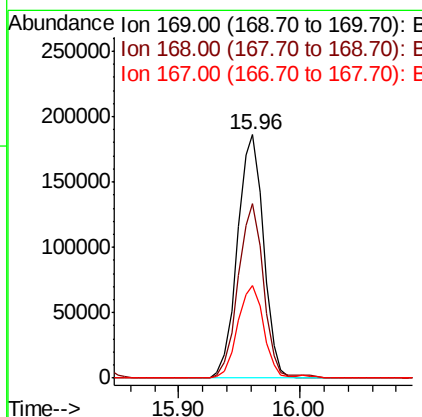
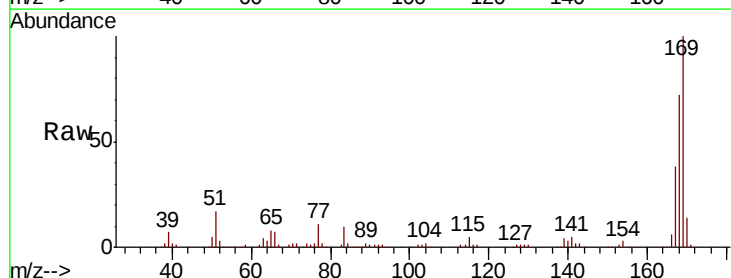
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

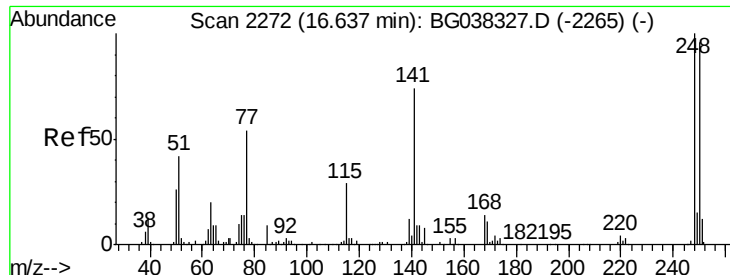
Tgt Ion:198 Resp: 65657
 Ion Ratio Lower Upper
 198 100
 51 51.5 22.7 62.7
 105 41.9 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.273 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:169 Resp: 280897
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 37.9 31.3 46.9

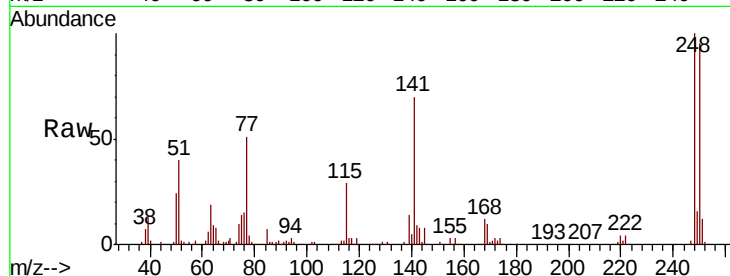




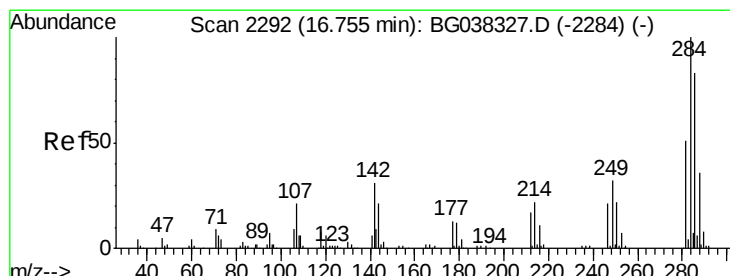
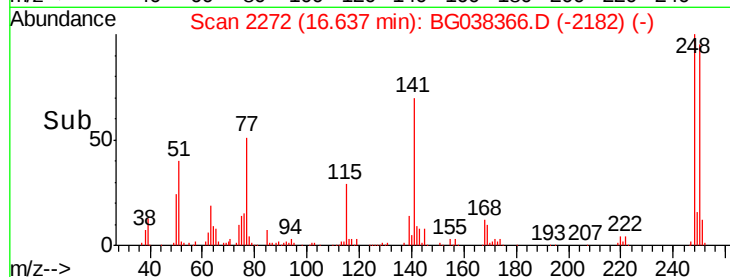
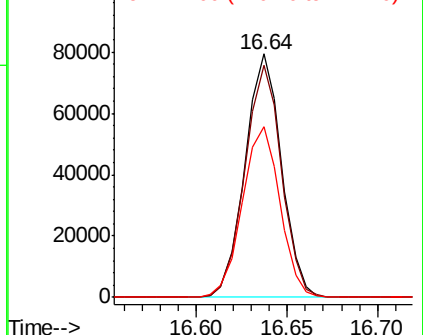
#67
4-Bromophenyl-phenylether
Concen: 42.477 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 111019
Ion Ratio Lower Upper
248 100
250 95.2 77.0 115.6
141 70.0 55.5 83.3

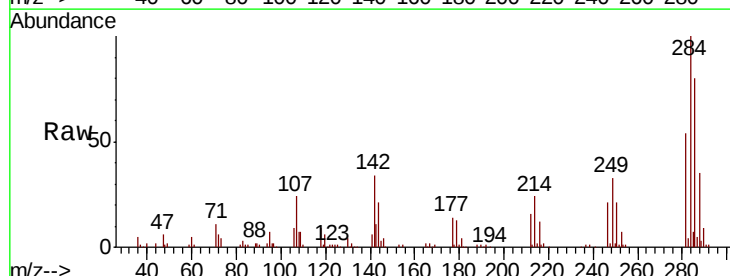


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

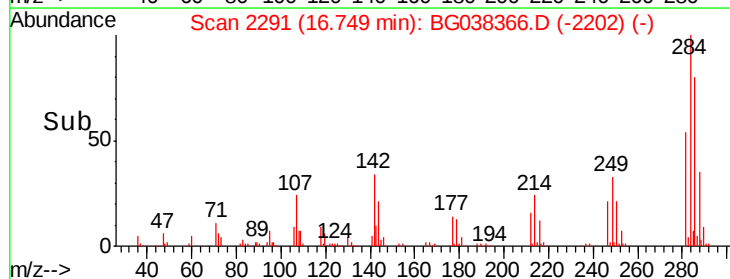
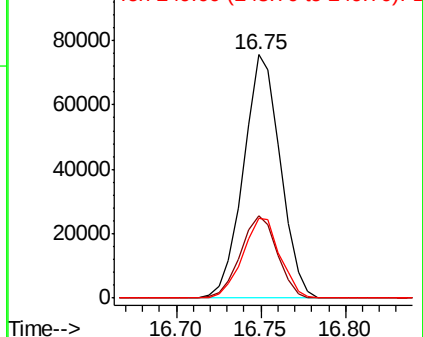


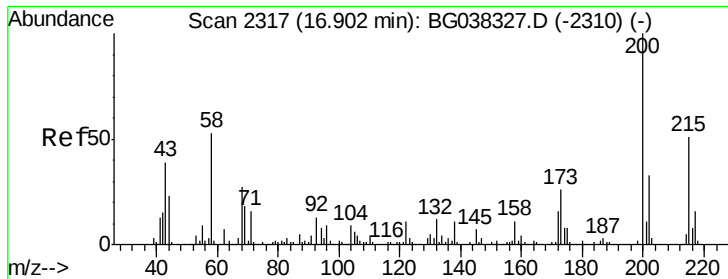
#68
Hexachlorobenzene
Concen: 42.657 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG038366.D
Acq: 5 Dec 2018 19:48

Tgt Ion:284 Resp: 114996
Ion Ratio Lower Upper
284 100
142 34.0 28.1 42.1
249 35.3 29.8 44.8



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





#69

Atrazine

Concen: 41.799 ng

RT: 16.90 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

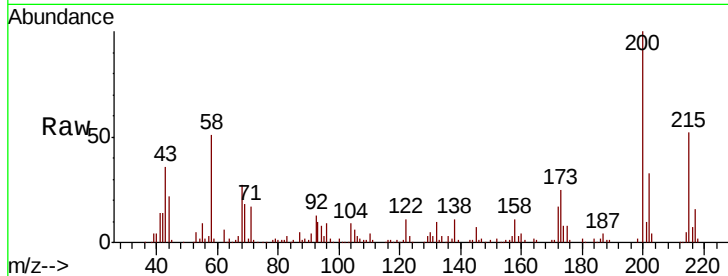
Tgt Ion:200 Resp: 106150

Ion Ratio Lower Upper

200 100

173 24.6 6.1 46.1

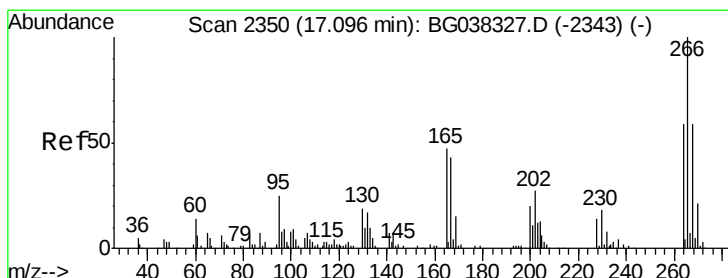
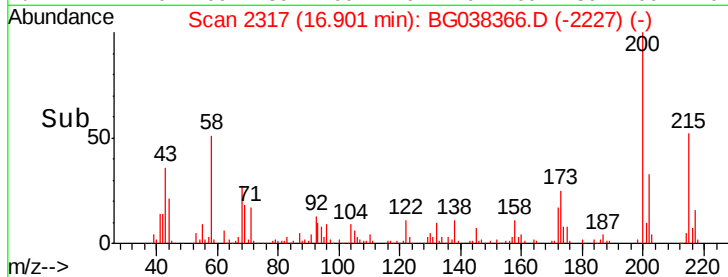
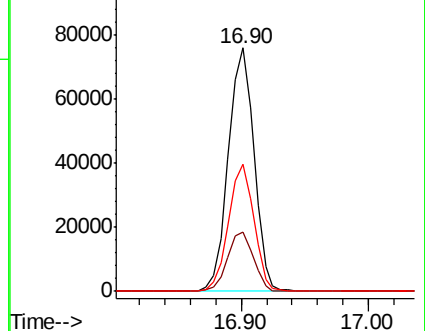
215 52.1 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.837 ng

RT: 17.10 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

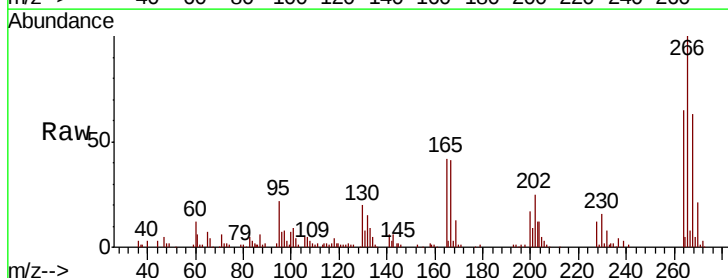
Tgt Ion:266 Resp: 77251

Ion Ratio Lower Upper

266 100

268 68.2 55.0 82.6

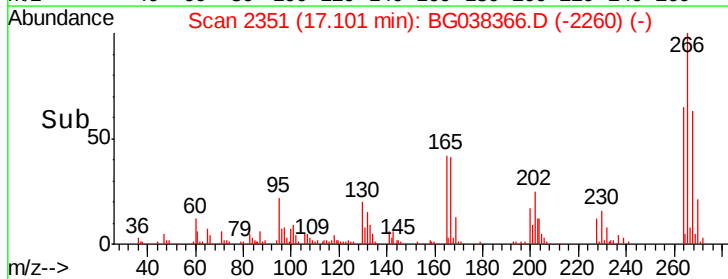
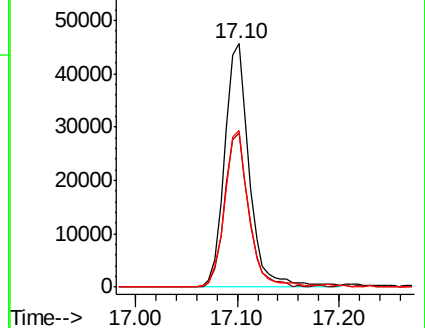
264 69.6 58.9 88.3

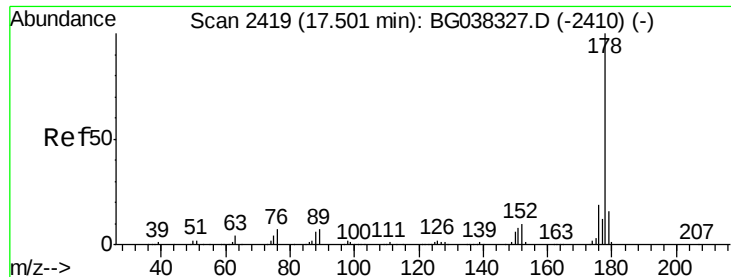


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

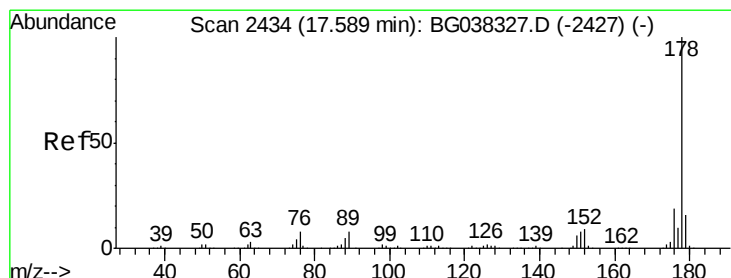
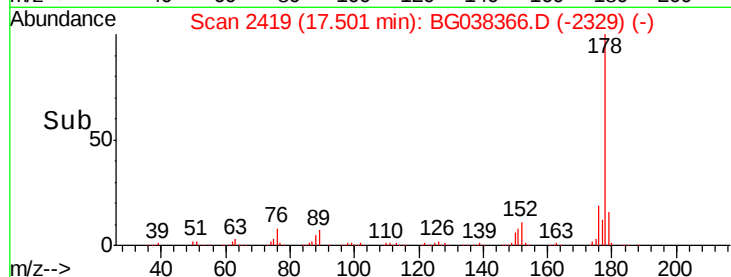
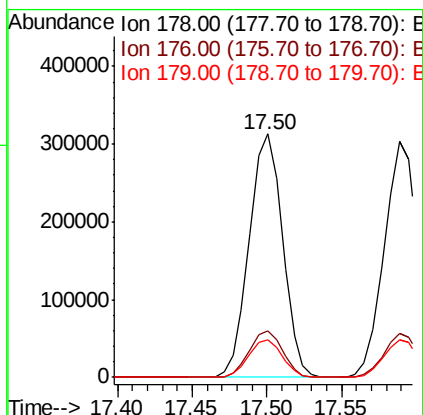
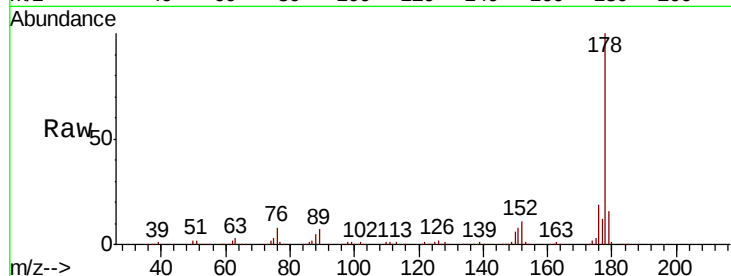




#71
 Phenanthrene
 Concen: 40.046 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

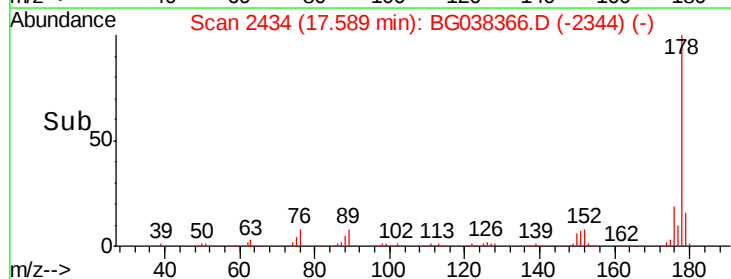
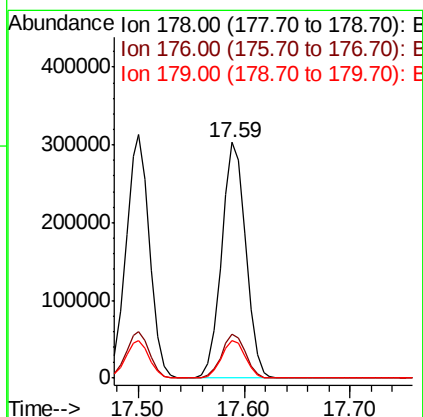
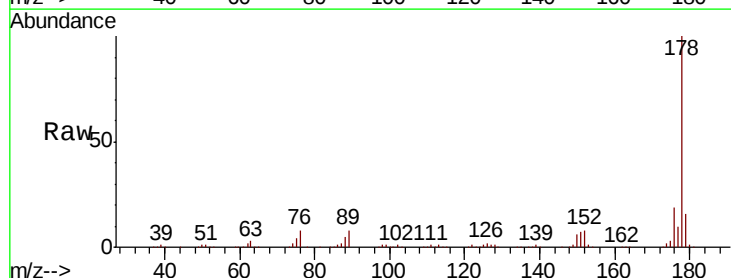
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

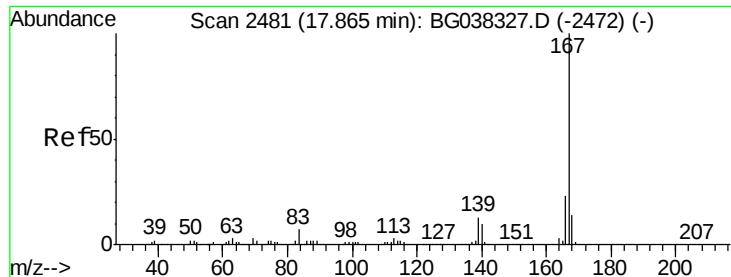
Tgt Ion:178 Resp: 485377
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.1 24.1
 179 15.6 13.0 19.4



#72
 Anthracene
 Concen: 40.985 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion:178 Resp: 481058
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.4
 179 15.8 12.8 19.2

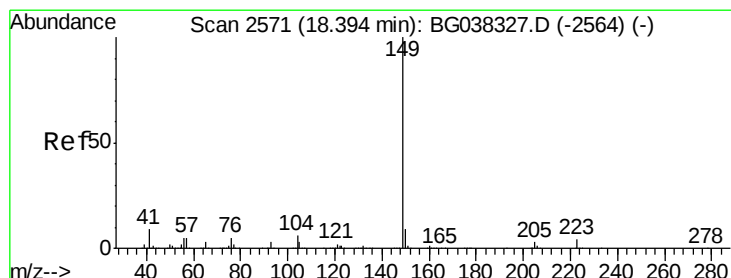
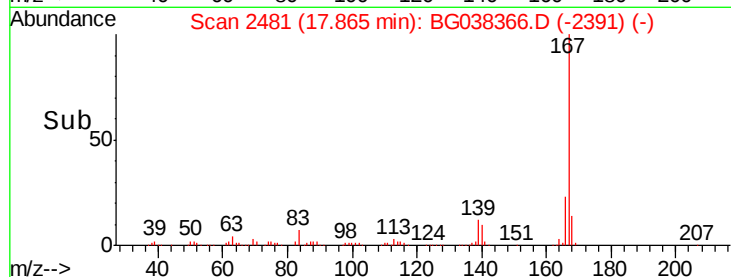
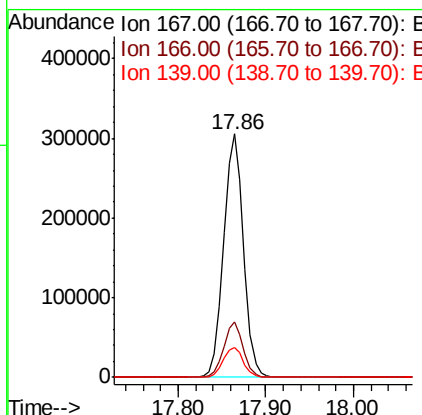
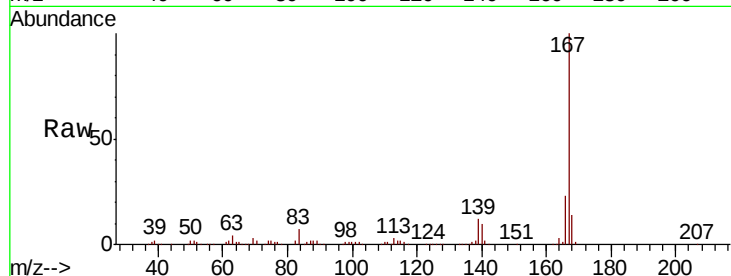




#73
 Carbazole
 Concen: 40.915 ng
 RT: 17.86 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

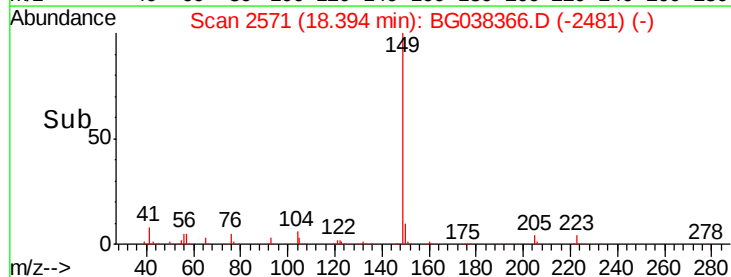
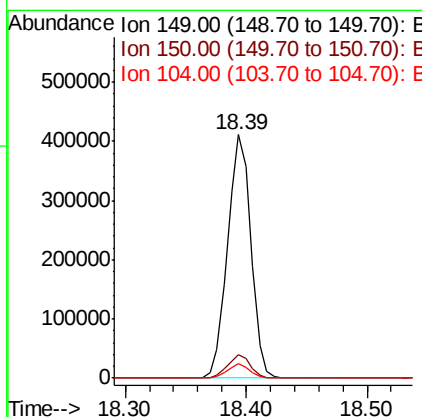
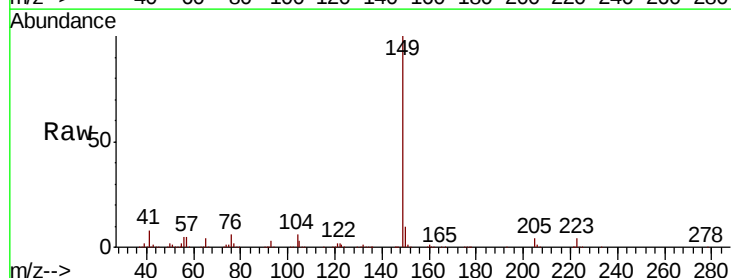
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

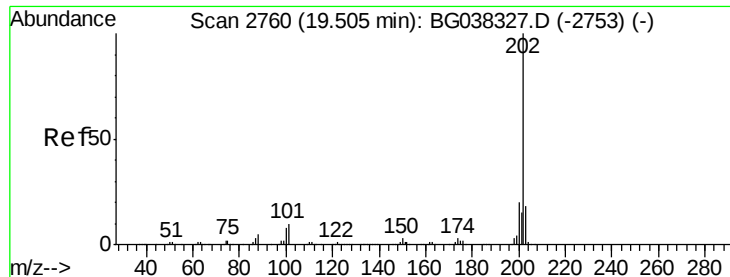
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.4	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.553 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG038366.D
 Acq: 5 Dec 2018 19:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	6.2	4.0	6.0





#75

Fluoranthene

Concen: 39.887 ng

RT: 19.50 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

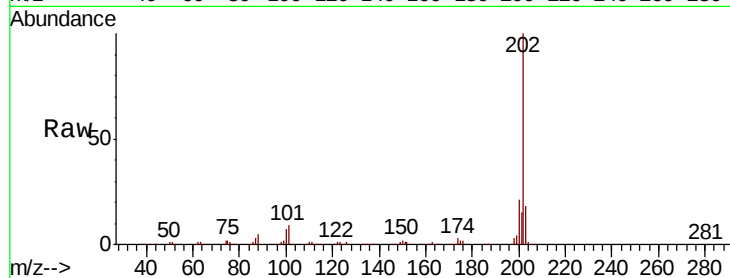
Tgt Ion:202 Resp: 564836

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.7

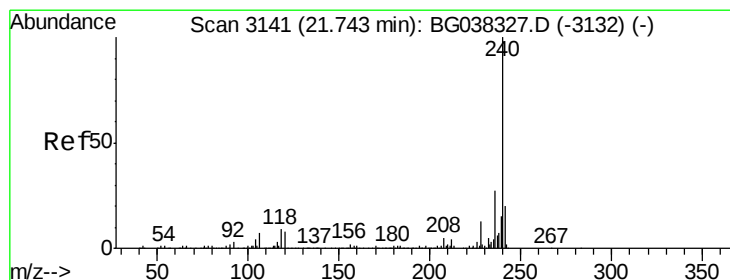
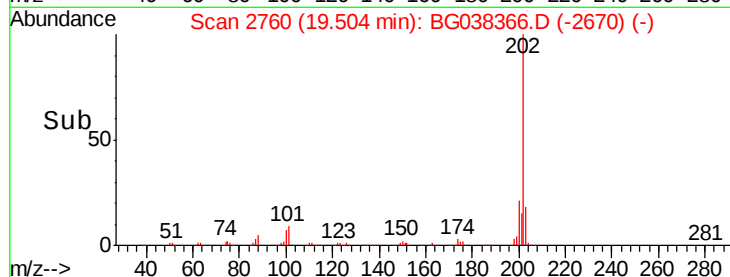
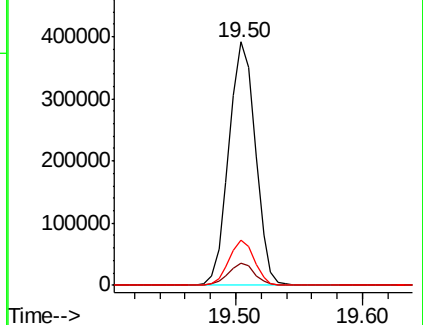
203 18.4 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

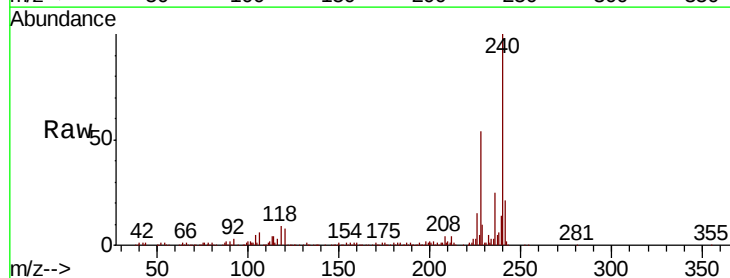
Tgt Ion:240 Resp: 225028

Ion Ratio Lower Upper

240 100

120 8.5 8.1 12.1

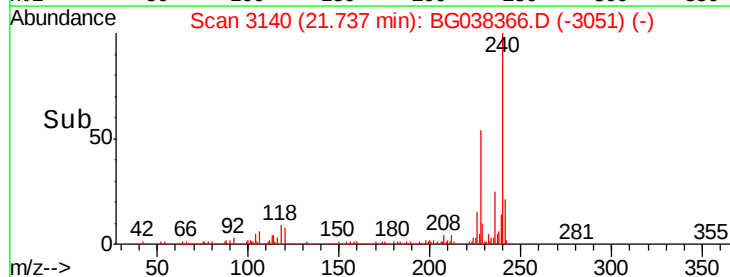
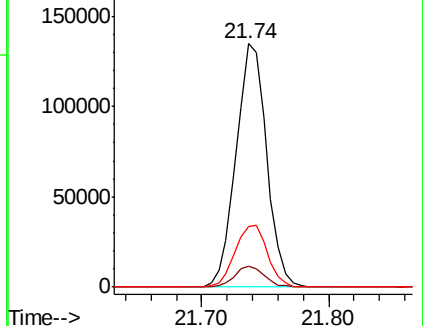
236 25.0 21.4 32.0

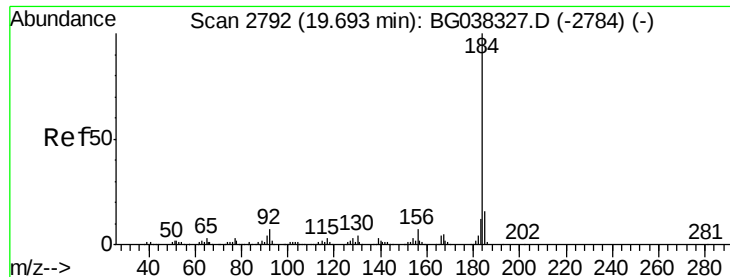


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.481 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

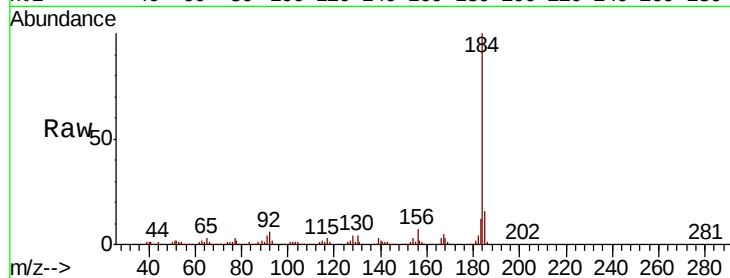
Tgt Ion:184 Resp: 322583

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

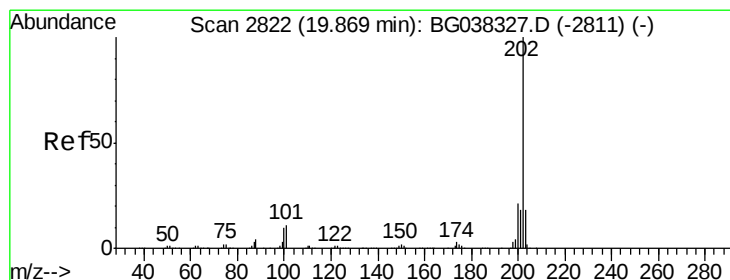
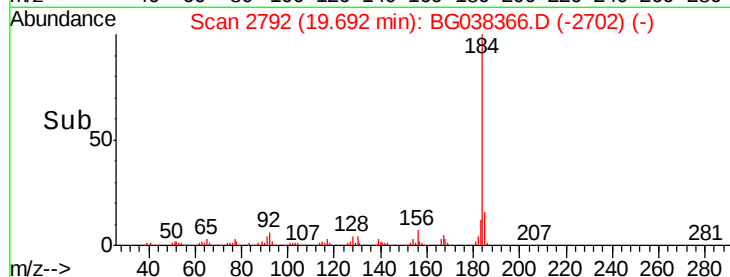
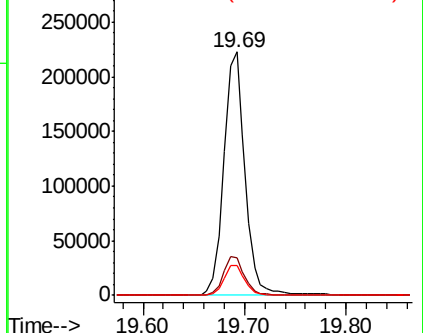
183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.478 ng

RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

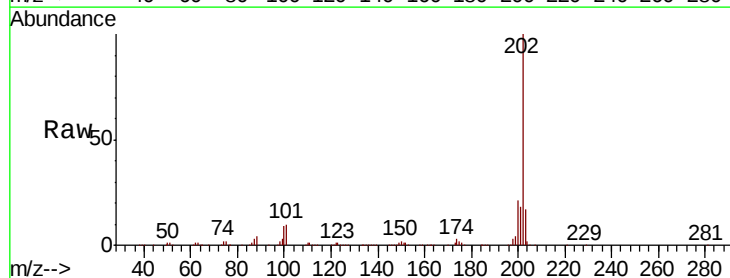
Tgt Ion:202 Resp: 574331

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

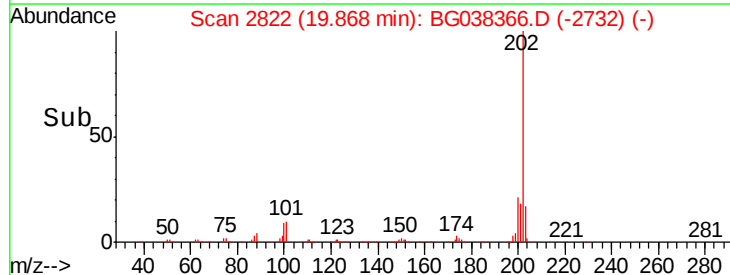
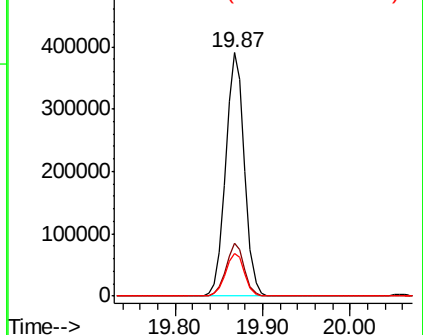
203 17.5 15.2 22.8

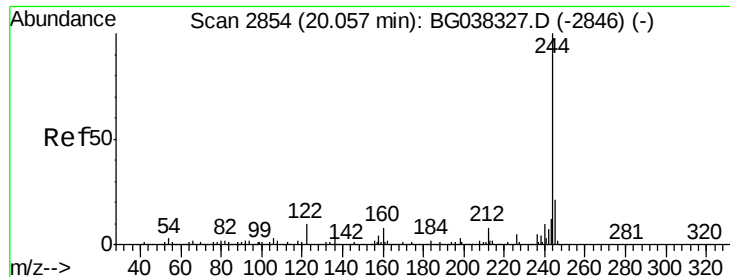


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.833 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

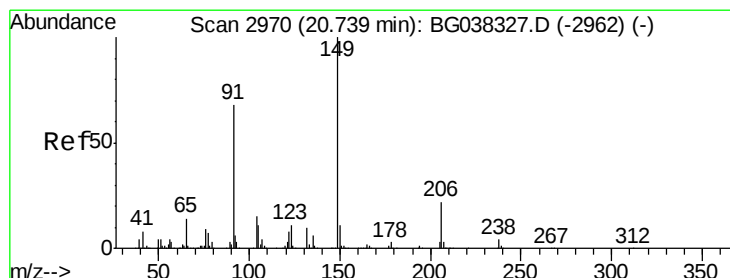
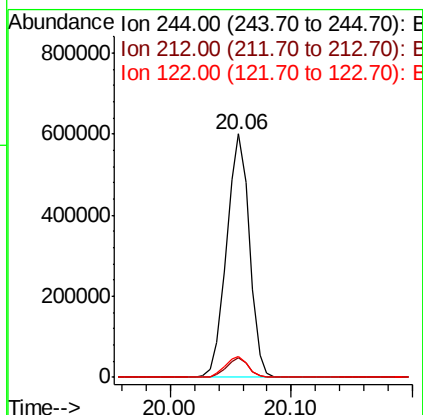
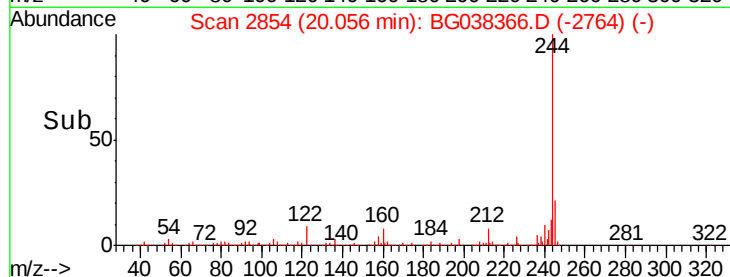
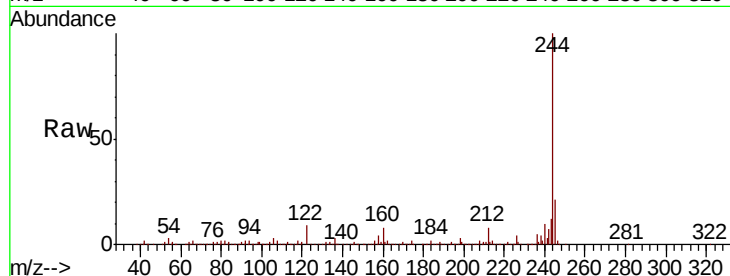
Tgt Ion:244 Resp: 786064

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 8.6 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 38.855 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

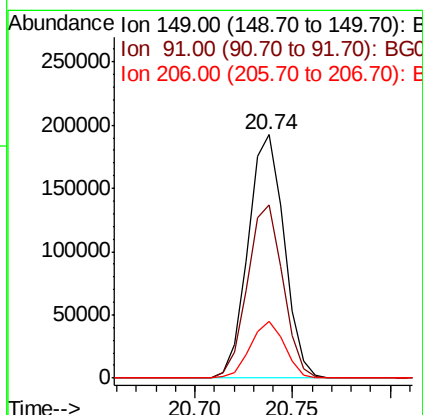
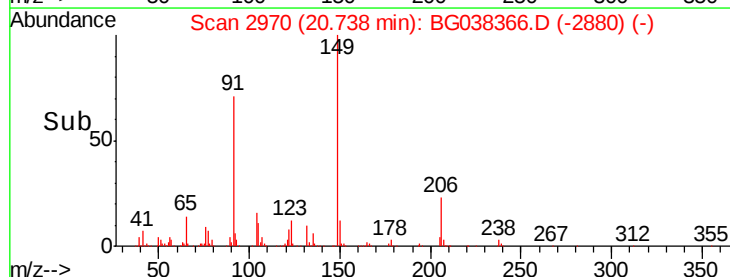
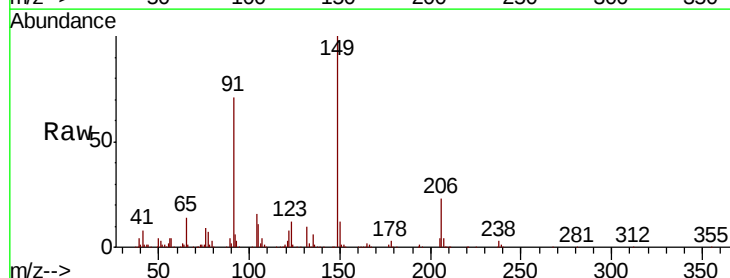
Tgt Ion:149 Resp: 246054

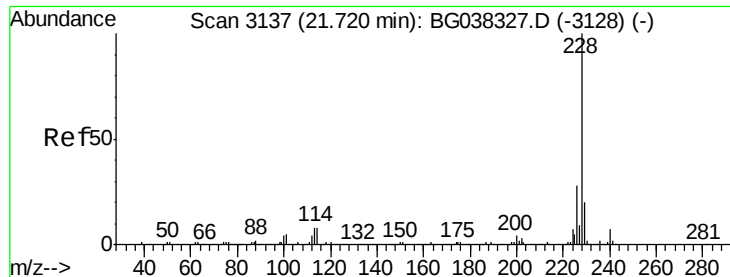
Ion Ratio Lower Upper

149 100

91 71.3 57.0 85.4

206 23.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.761 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

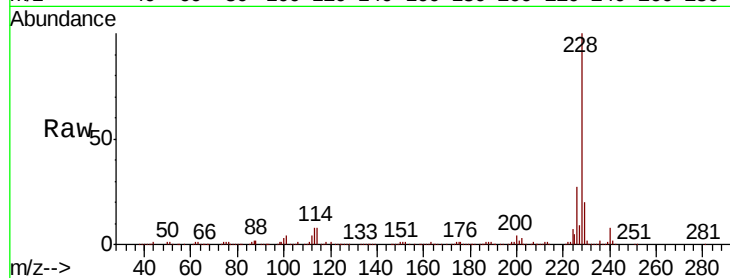
Tgt Ion:228 Resp: 536082

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

229 20.4 16.3 24.5

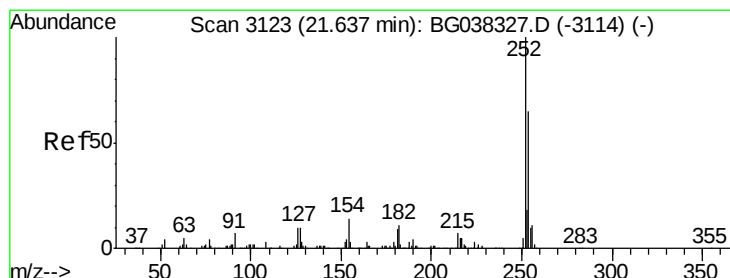
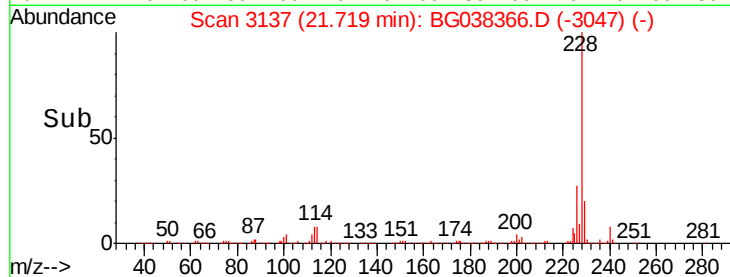
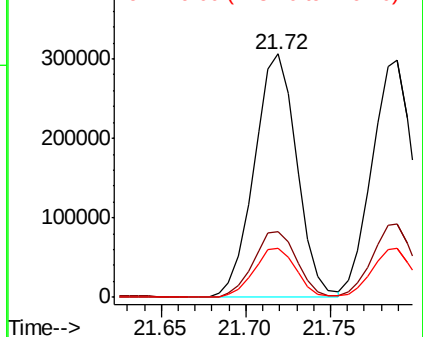


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.555 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

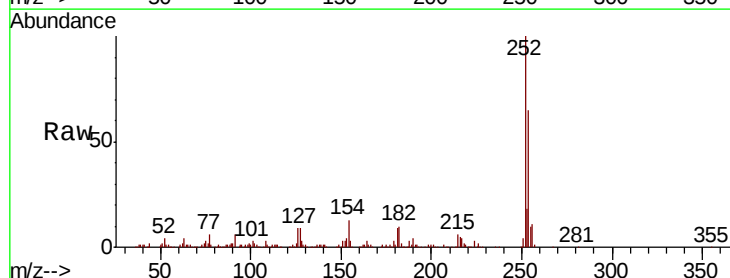
Tgt Ion:252 Resp: 212813

Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 8.6 8.2 12.4

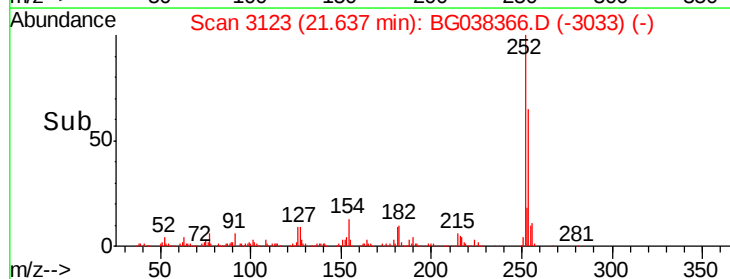
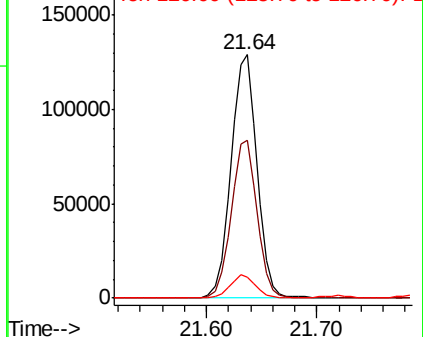


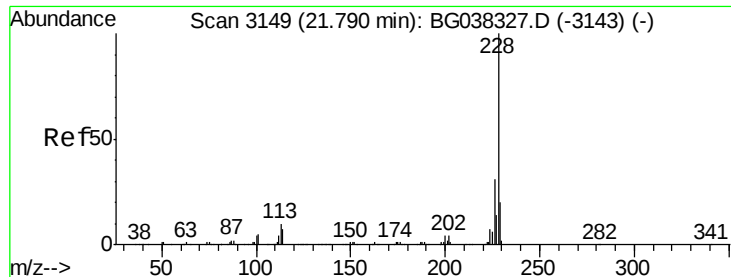
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.784 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

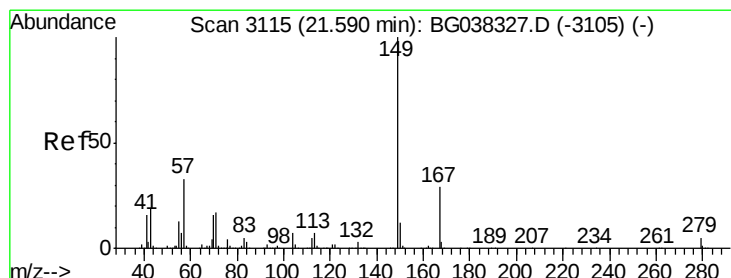
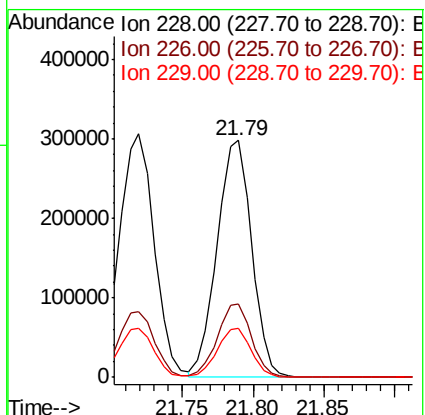
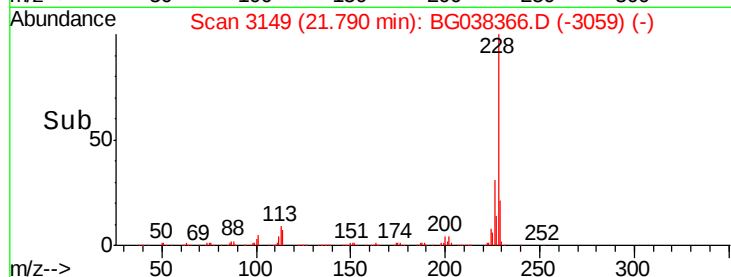
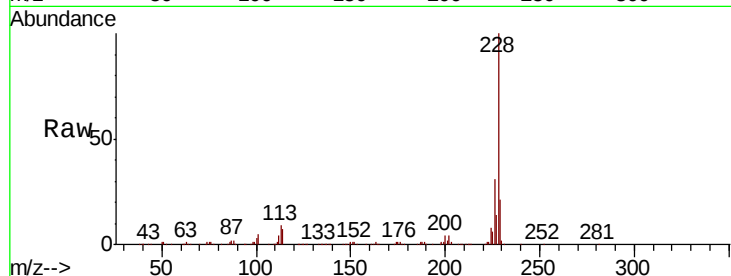
Tgt Ion:228 Resp: 507598

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.590 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

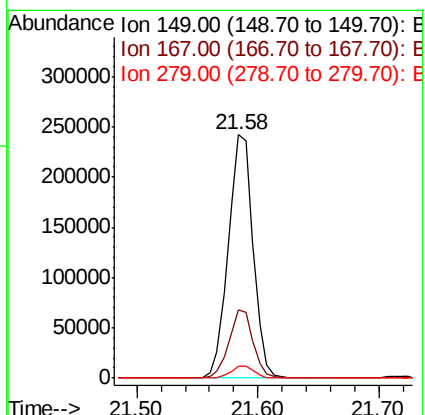
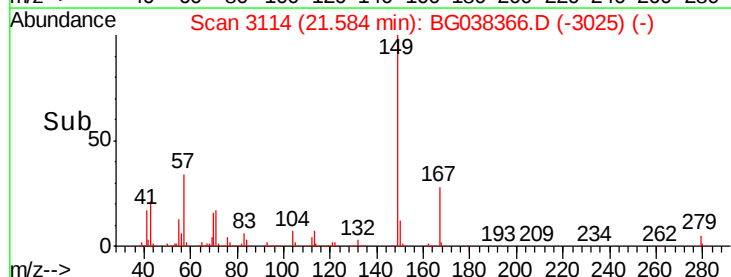
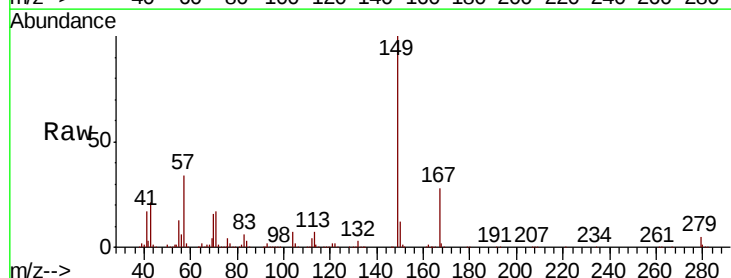
Tgt Ion:149 Resp: 346371

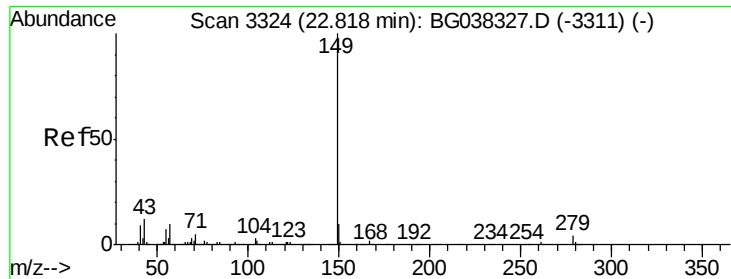
Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 37.420 ng

RT: 22.82 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

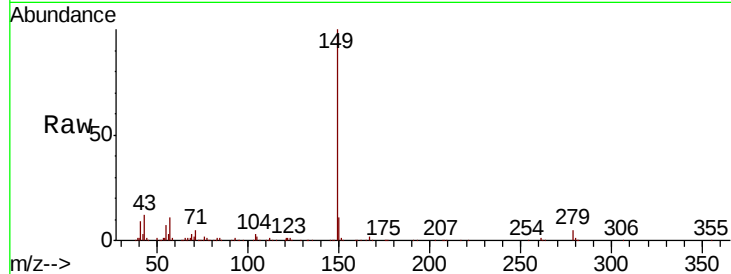
Tgt Ion:149 Resp: 575903

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

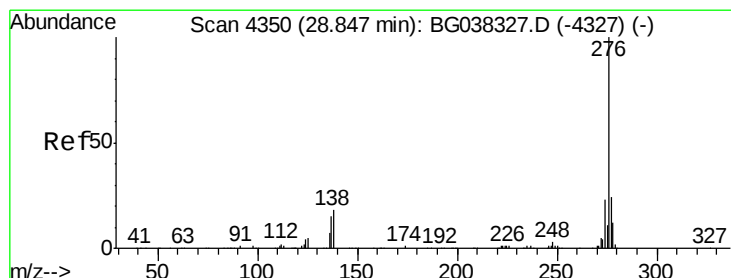
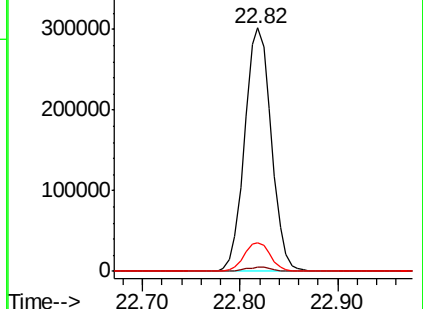
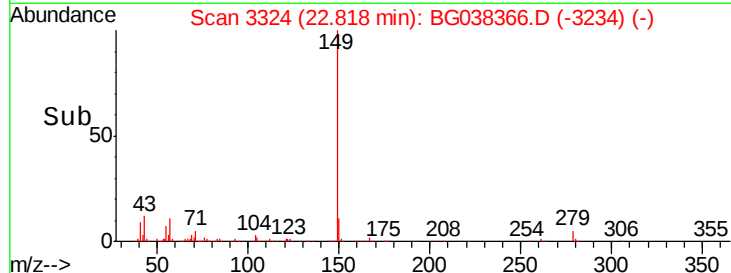
43 11.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.718 ng

RT: 28.84 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

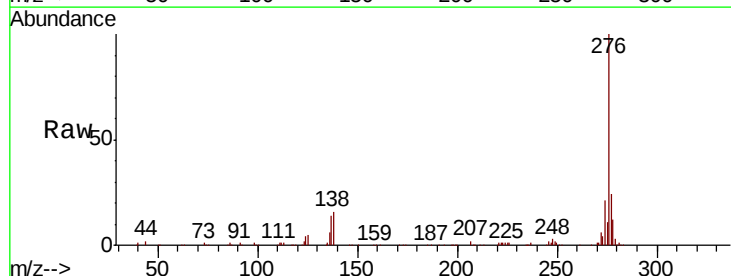
Tgt Ion:276 Resp: 590763

Ion Ratio Lower Upper

276 100

138 13.3 12.0 18.0

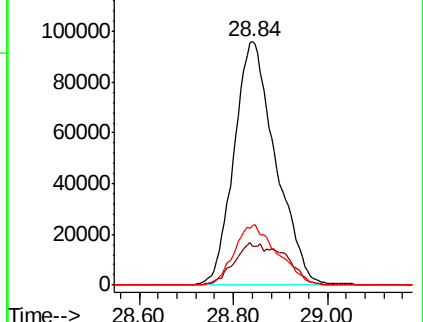
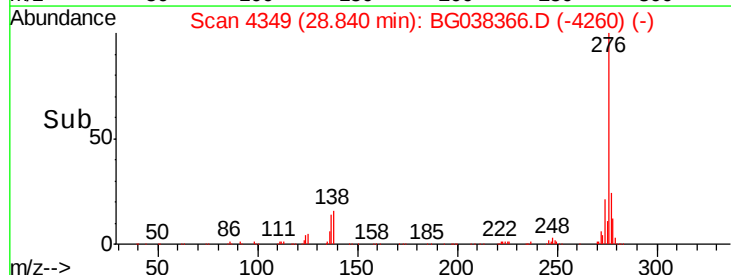
277 25.6 20.6 30.8

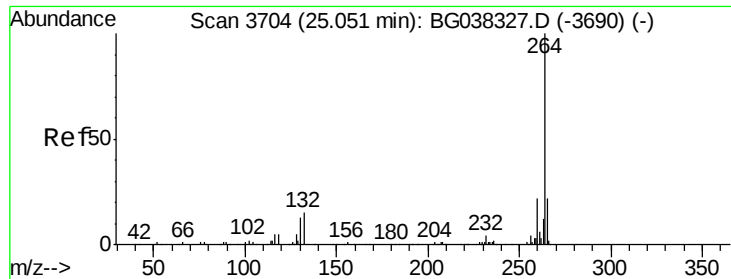


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3703

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

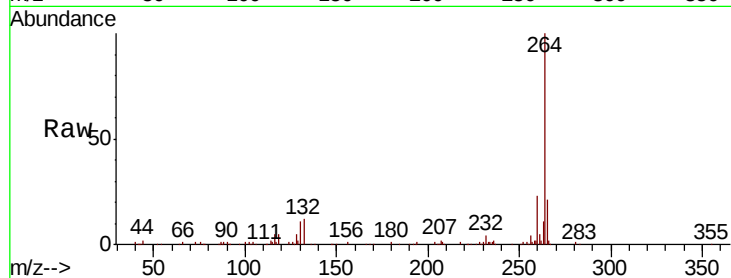
Tgt Ion:264 Resp: 239131

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

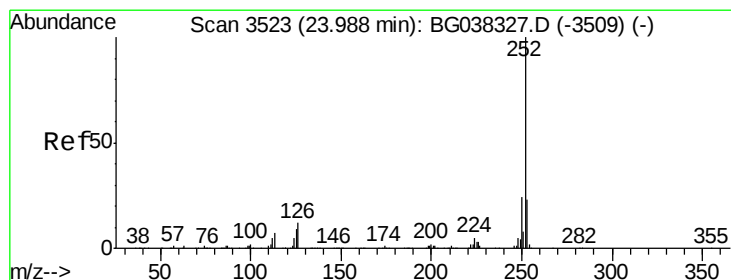
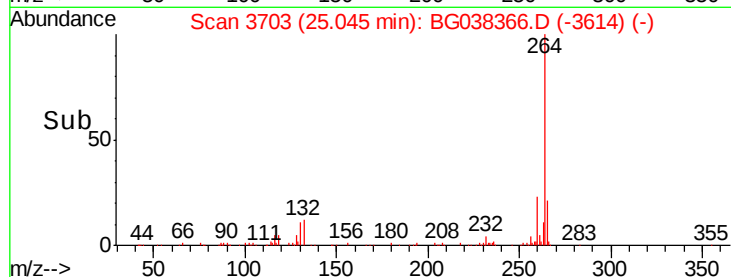
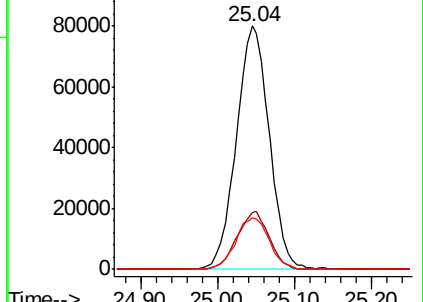
265 21.2 17.9 26.9



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: 38.663 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

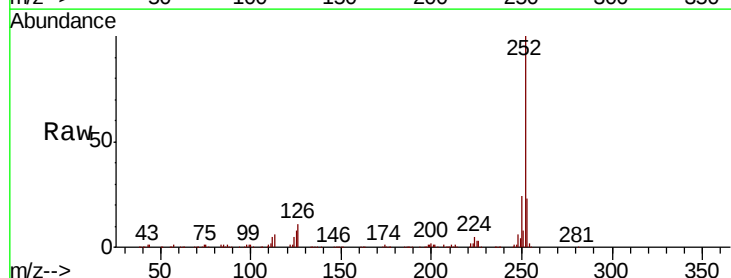
Tgt Ion:252 Resp: 522407

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

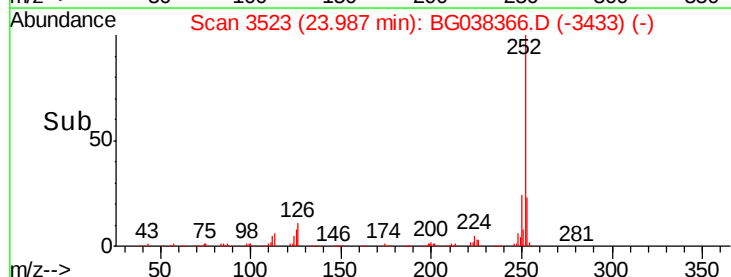
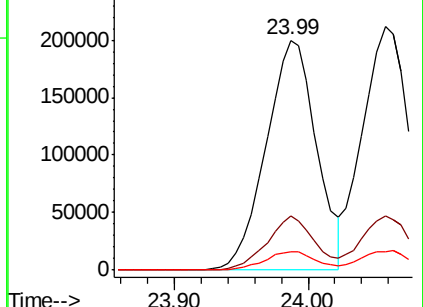
125 8.2 7.8 11.6

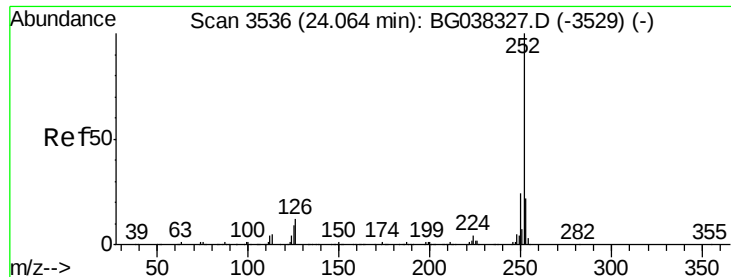


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.967 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

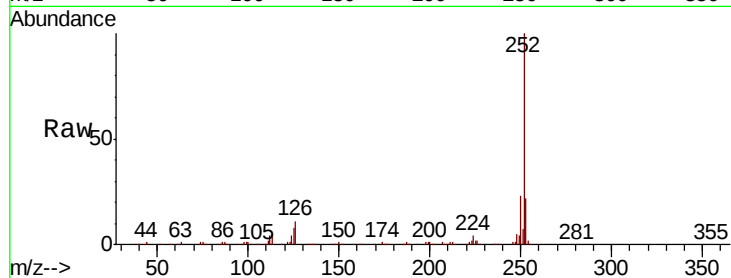
Tgt Ion:252 Resp: 510931

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

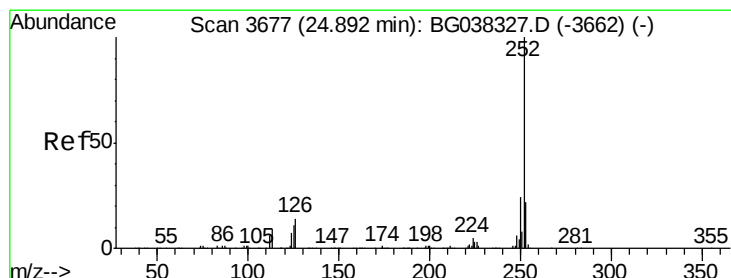
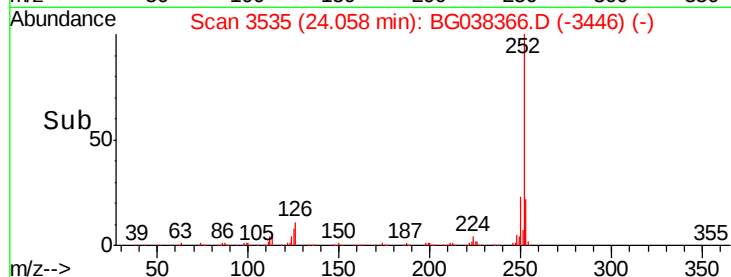
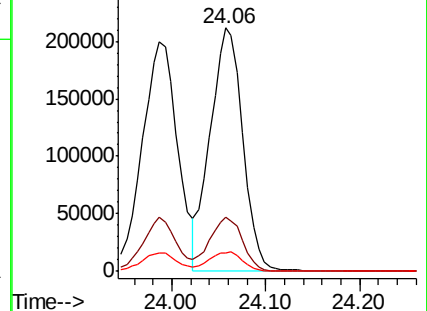
125 7.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.469 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

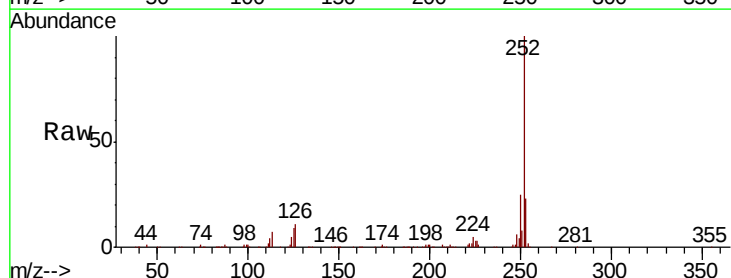
Tgt Ion:252 Resp: 504177

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

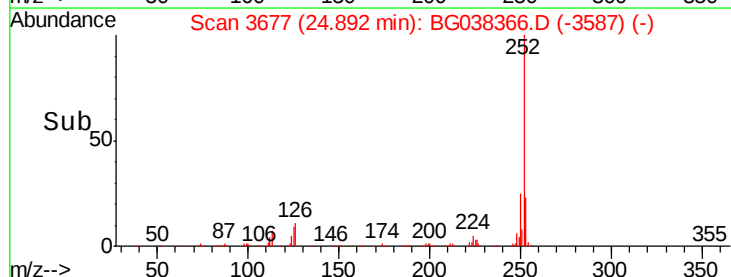
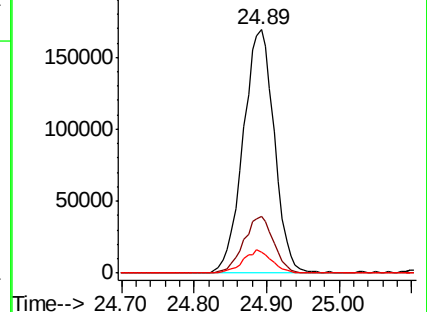
125 8.8 9.0 13.6#

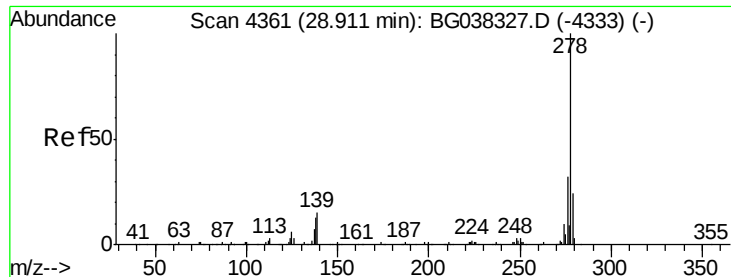


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.338 ng

RT: 28.90 min Scan# 4360

Delta R.T. -0.01 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

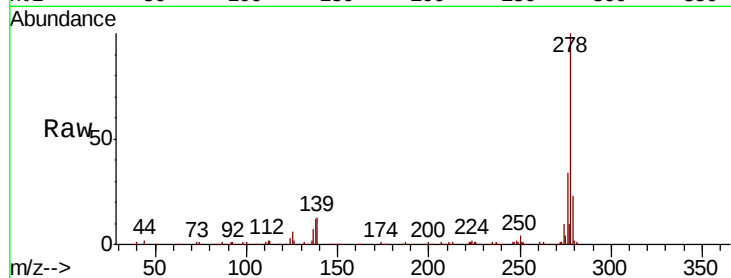
Tgt Ion:278 Resp: 488993

Ion Ratio Lower Upper

278 100

139 12.9 11.5 17.3

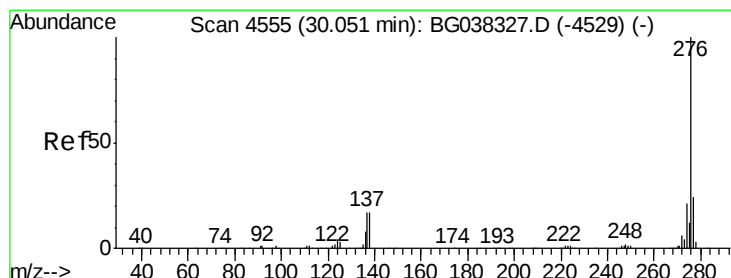
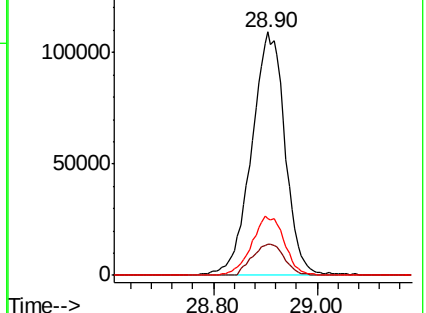
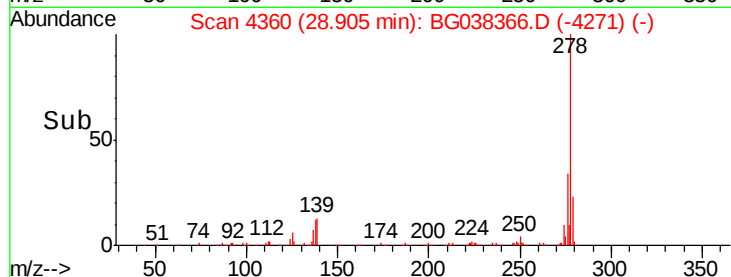
279 23.3 18.6 27.8



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: 39.168 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038366.D

Acq: 5 Dec 2018 19:48

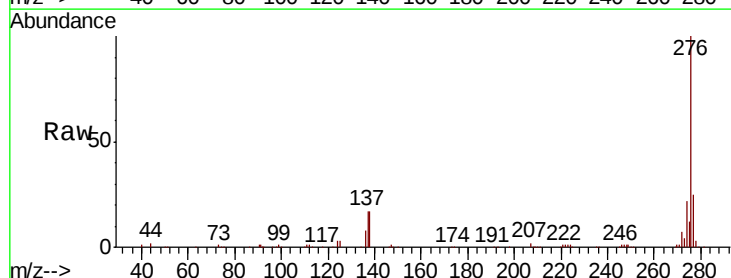
Tgt Ion:276 Resp: 483050

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 16.8 17.2 25.8#



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

