

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121118\
 Data File : BG038472.D
 Acq On : 11 Dec 2018 16:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 03:15:33 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	27033	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	122113	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	80546	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	194584	20.00	ng	0.00
76) Chrysene-d12	21.74	240	182689	20.00	ng	0.00
87) Perylene-d12	25.05	264	193489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	120183	78.67	ng	0.00
7) Phenol-d6	7.22	99	179062	81.10	ng	0.00
23) Nitrobenzene-d5	9.25	82	189100	76.88	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	86575	87.56	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	451073	79.80	ng	0.00
79) Terphenyl-d14	20.05	244	670168	78.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	23876	34.102	ng	# 90
3) Pyridine	3.91	79	101320	48.373	ng	94
4) n-Nitrosodimethylamine	3.83	42	40845	44.518	ng	# 80
6) Aniline	7.40	93	112607	39.932	ng	97
8) 2-Chlorophenol	7.63	128	72173	40.681	ng	98
9) Benzaldehyde	7.21	77	53891	38.546	ng	96
10) Phenol	7.24	94	92977	39.857	ng	88
11) bis(2-Chloroethyl)ether	7.49	93	72594	37.997	ng	100
12) 1,3-Dichlorobenzene	7.96	146	83333	40.189	ng	99
13) 1,4-Dichlorobenzene	8.11	146	84983	39.612	ng	99
14) 1,2-Dichlorobenzene	8.43	146	79720	40.442	ng	99
15) Benzyl Alcohol	8.31	79	69890	38.503	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	167117	38.456	ng	95
17) 2-Methylphenol	8.50	107	64666	39.521	ng	94
18) Hexachloroethane	9.15	117	30464	39.343	ng	86
19) n-Nitroso-di-n-propylamine	8.88	70	64691	40.094	ng	92
20) 3+4-Methylphenols	8.84	107	90908	38.682	ng	92
22) Acetophenone	8.90	105	120634	40.991	ng	# 93
24) Nitrobenzene	9.29	77	97648	39.076	ng	99
25) Isophorone	9.80	82	162535	37.603	ng	97
26) 2-Nitrophenol	10.00	139	47499	41.023	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	71620	43.065	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	98569	39.779	ng	98
29) 2,4-Dichlorophenol	10.53	162	82977	43.709	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	93065	41.761	ng	95
31) Naphthalene	10.94	128	236451	40.537	ng	99
32) Benzoic acid	10.19	122	31802	29.024	ng	94
33) 4-Chloroaniline	11.05	127	108855	42.156	ng	99
34) Hexachlorobutadiene	11.20	225	61022	43.770	ng	94
35) Caprolactam	11.84	113	32306	41.151	ng	# 88
36) 4-Chloro-3-methylphenol	12.16	107	90808	43.052	ng	97
37) 2-Methylnaphthalene	12.54	142	173099	41.670	ng	98
38) 1-Methylnaphthalene	12.76	142	168830	42.435	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	115132	41.540	ng	99

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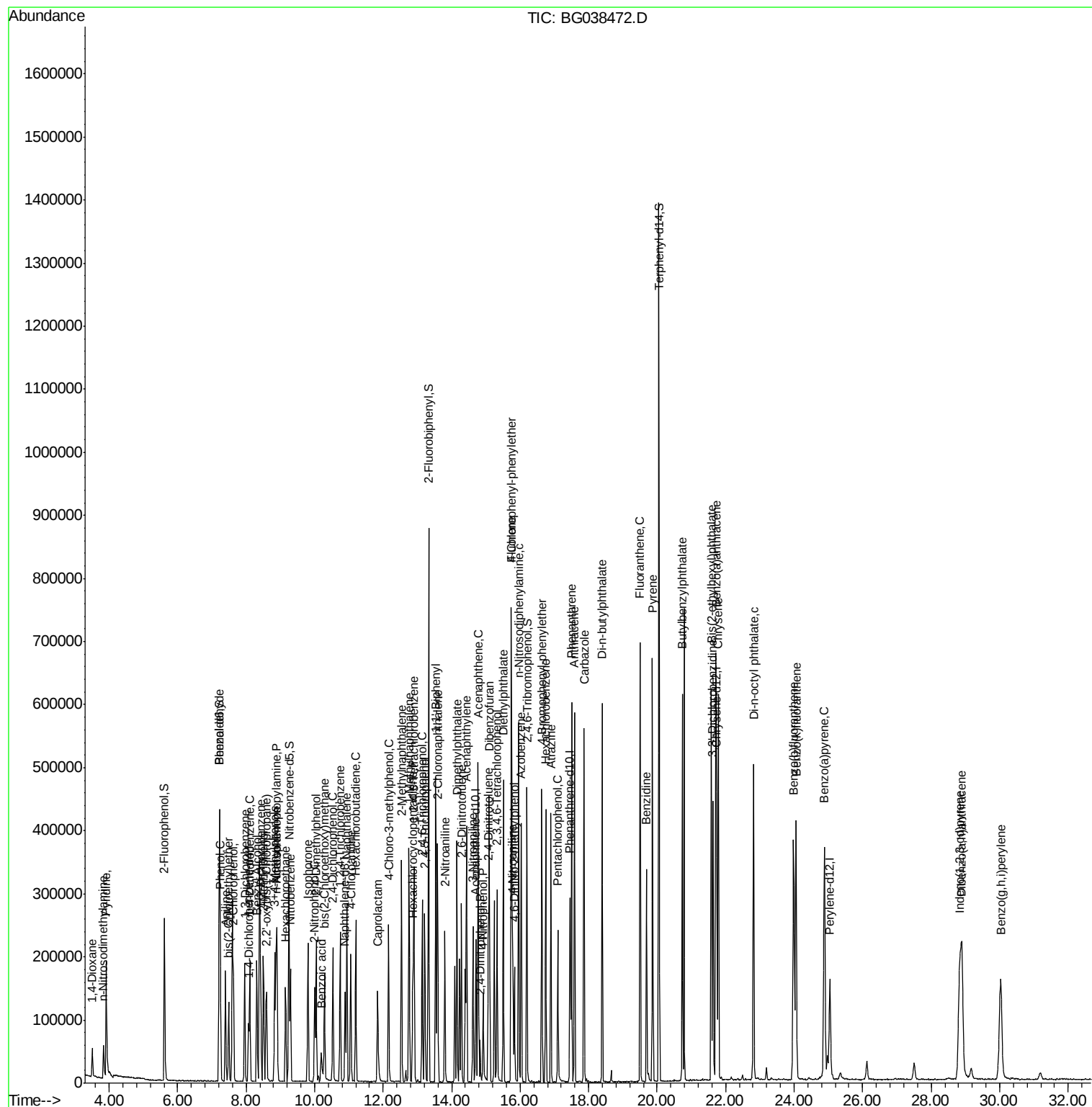
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	58751	38.573	ng	95
43) 2,4,6-Trichlorophenol	13.14	196	73891	41.156	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	80356	42.248	ng	97
46) 1,1'-Biphenyl	13.54	154	266090	39.082	ng	98
47) 2-Chloronaphthalene	13.59	162	204237	39.753	ng	99
48) 2-Nitroaniline	13.80	65	70864	41.113	ng	99
49) Acenaphthylene	14.43	152	307821	39.782	ng	100
50) Dimethylphthalate	14.15	163	260386	40.304	ng	100
51) 2,6-Dinitrotoluene	14.29	165	59956	40.627	ng	96
52) Acenaphthene	14.77	154	187068	39.657	ng	96
53) 3-Nitroaniline	14.62	138	63330	39.846	ng	# 97
54) 2,4-Dinitrophenol	14.83	184	18807	23.248	ng	# 89
55) Dibenzofuran	15.11	168	313845	40.245	ng	97
56) 4-Nitrophenol	14.92	139	40107	31.944	ng	# 79
57) 2,4-Dinitrotoluene	15.08	165	84241	41.387	ng	97
58) Fluorene	15.75	166	232599	40.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68337	41.368	ng	98
60) Diethylphthalate	15.51	149	280056	39.128	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	146505	42.453	ng	96
62) 4-Nitroaniline	15.79	138	60866	38.935	ng	# 85
63) Azobenzene	16.03	77	241340	38.528	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	46749	36.668	ng	96
66) n-Nitrosodiphenylamine	15.96	169	227755	41.624	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	92919	44.220	ng	98
68) Hexachlorobenzene	16.75	284	97295	44.890	ng	93
69) Atrazine	16.90	200	83667	40.978	ng	97
70) Pentachlorophenol	17.10	266	52274	35.212	ng	99
71) Phenanthrene	17.50	178	392790	40.308	ng	98
72) Anthracene	17.59	178	387204	41.031	ng	100
73) Carbazole	17.86	167	379594	40.529	ng	99
74) Di-n-butylphthalate	18.39	149	441679	40.366	ng	98
75) Fluoranthene	19.50	202	470008	41.283	ng	97
77) Benzidine	19.69	184	220372	35.747	ng	98
78) Pyrene	19.87	202	467194	36.550	ng	98
80) Butylbenzylphthalate	20.73	149	193668	37.670	ng	97
81) Benzo(a)anthracene	21.72	228	445015	39.634	ng	100
82) 3,3'-Dichlorobenzidine	21.63	252	174257	39.895	ng	97
83) Chrysene	21.79	228	423612	39.868	ng	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	272102	37.341	ng	98
85) Di-n-octyl phthalate	22.81	149	446634	35.746	ng	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	459132	38.022	ng	# 93
88) Benzo(b)fluoranthene	23.98	252	430678	39.393	ng	# 97
89) Benzo(k)fluoranthene	24.05	252	416896	38.287	ng	# 96
90) Benzo(a)pyrene	24.88	252	447554	42.204	ng	98
91) Dibenzo(a,h)anthracene	28.90	278	381417	37.922	ng	# 96
92) Benzo(g,h,i)perylene	30.04	276	386289	38.711	ng	# 92

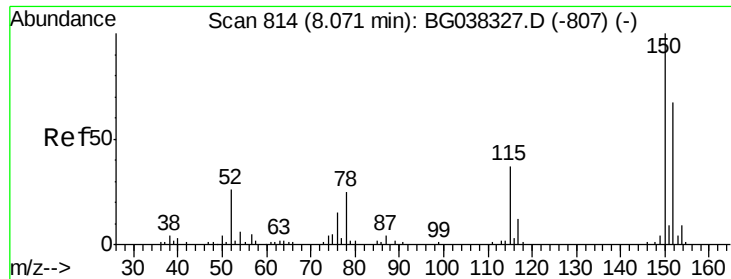
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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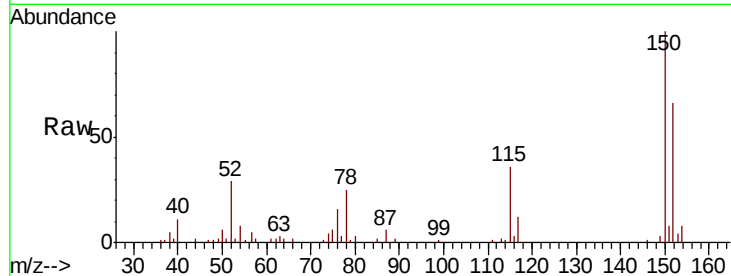




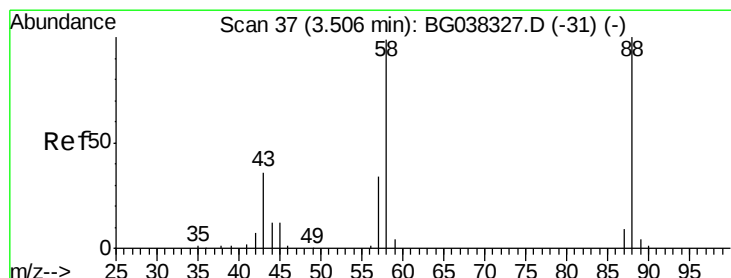
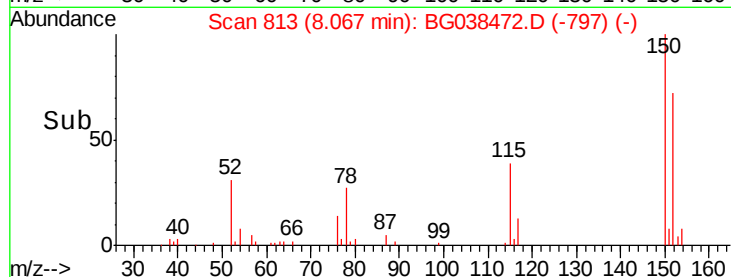
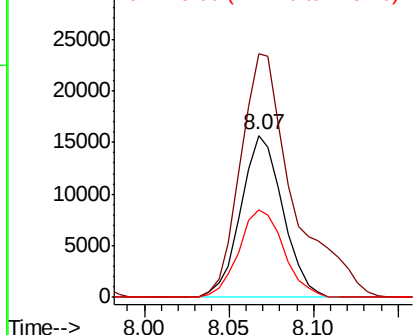
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 27033
 Ion Ratio Lower Upper
 152 100
 150 150.5 126.0 189.0
 115 53.9 45.5 68.3

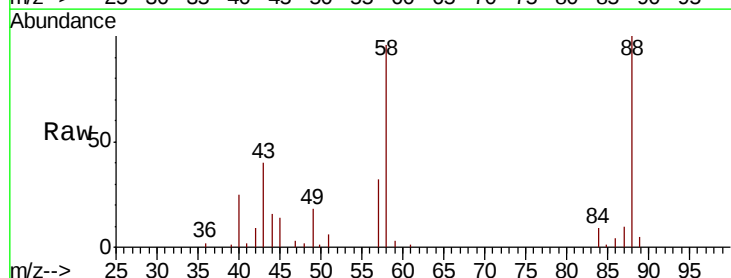


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

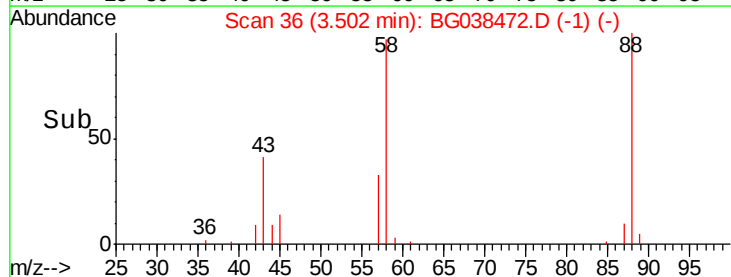
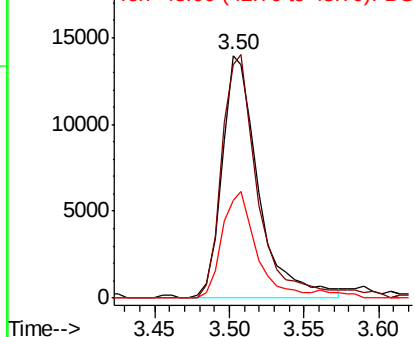


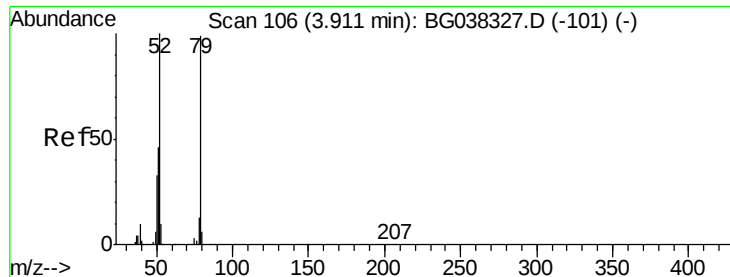
#2
 1,4-Dioxane
 Concen: 34.102 ng
 RT: 3.50 min Scan# 36
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion: 88 Resp: 23876
 Ion Ratio Lower Upper
 88 100
 58 101.1 74.4 111.6
 43 41.3 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: 48.373 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

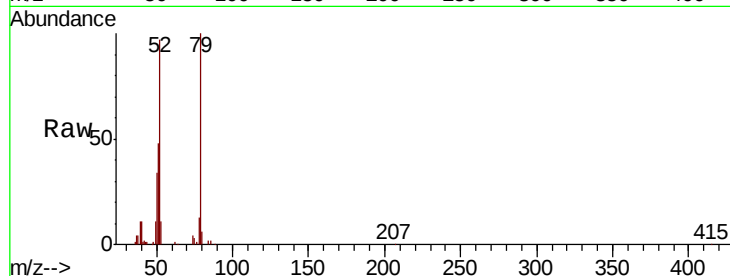
Tgt Ion: 79 Resp: 101320

Ion Ratio Lower Upper

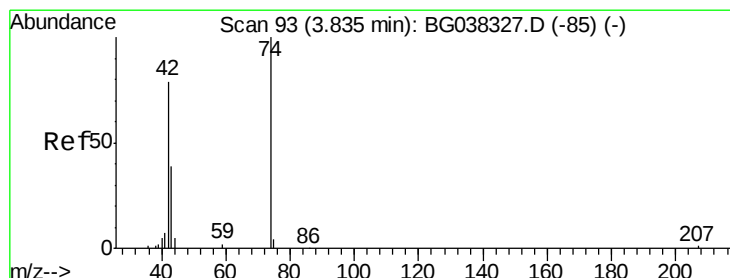
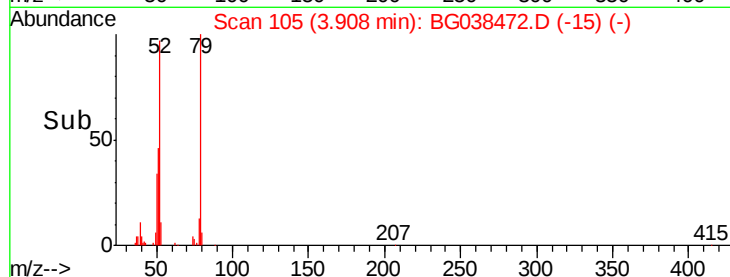
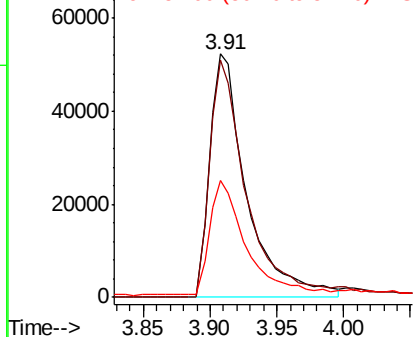
79 100

52 97.2 74.2 111.2

51 48.2 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 44.518 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

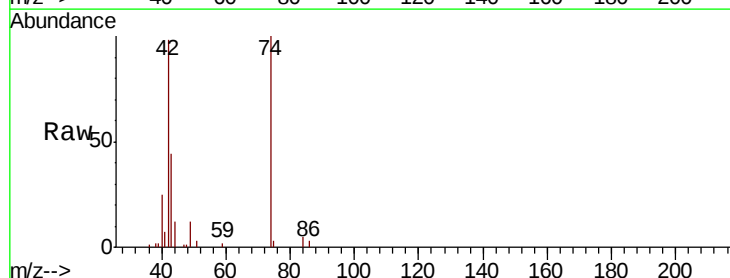
Tgt Ion: 42 Resp: 40845

Ion Ratio Lower Upper

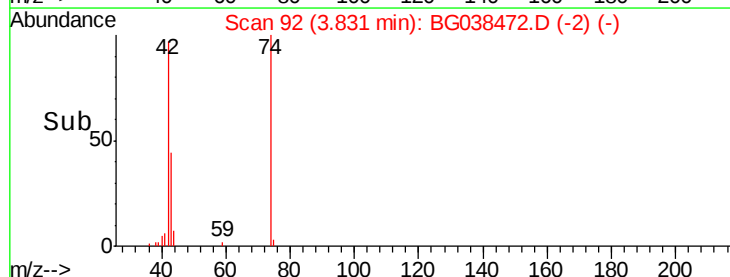
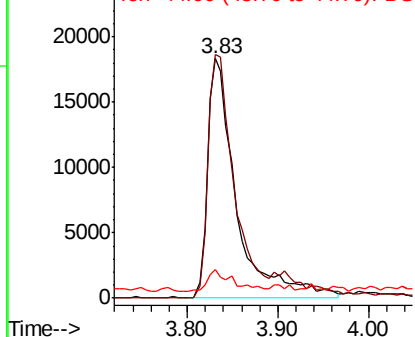
42 100

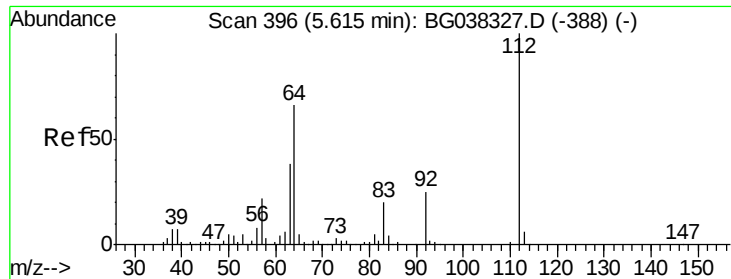
74 101.7 102.0 153.0#

44 11.8 9.6 14.4



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





#5

2-Fluorophenol

Concen: 78.675 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

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SSTDCCC040

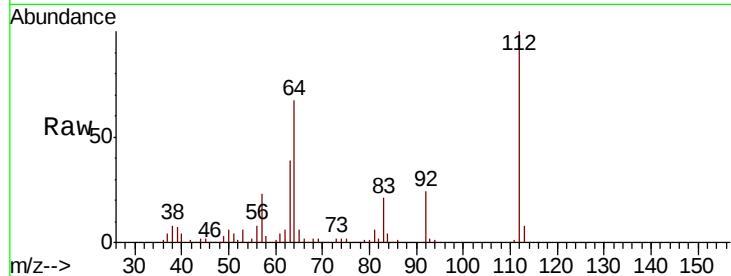
Tgt Ion: 112 Resp: 120183

Ion Ratio Lower Upper

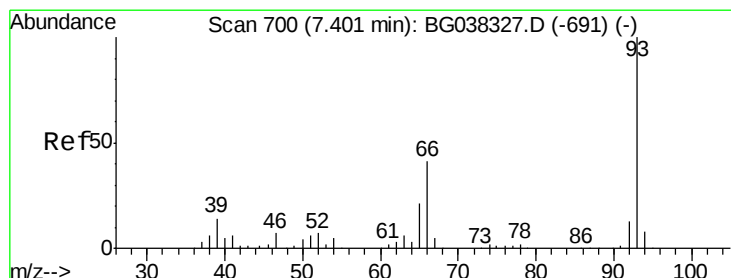
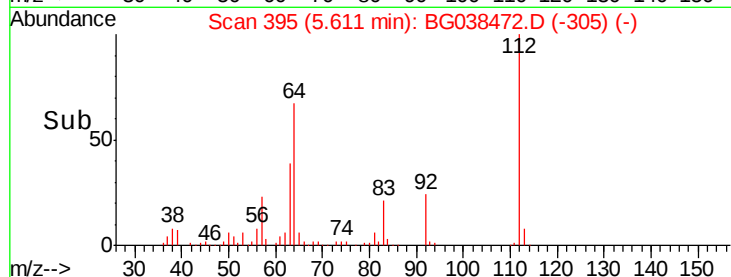
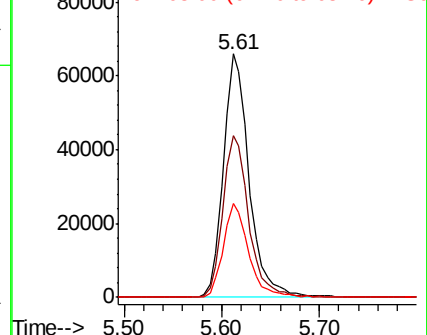
112 100

64 66.6 53.1 79.7

63 38.6 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: 39.932 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

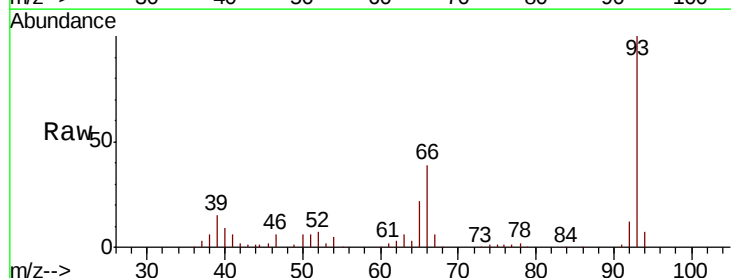
Tgt Ion: 93 Resp: 112607

Ion Ratio Lower Upper

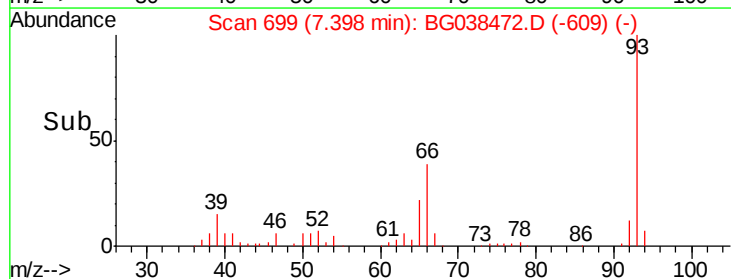
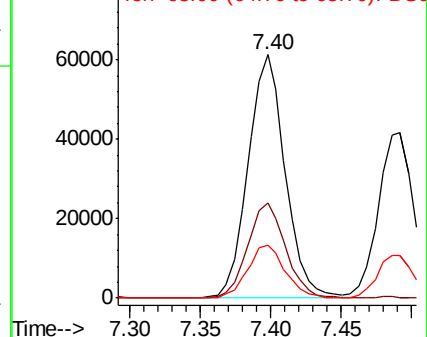
93 100

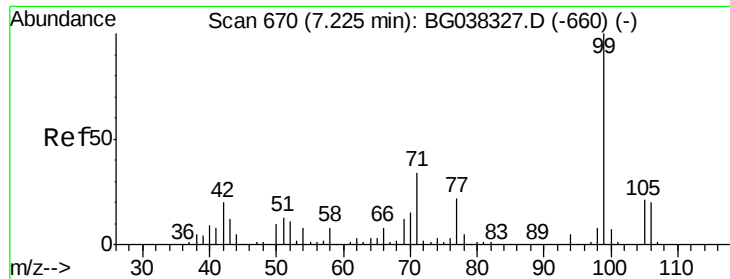
66 38.8 32.8 49.2

65 21.9 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: 81.101 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

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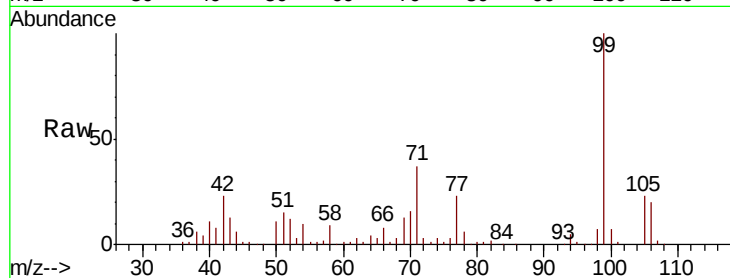
Tgt Ion: 99 Resp: 179062

Ion Ratio Lower Upper

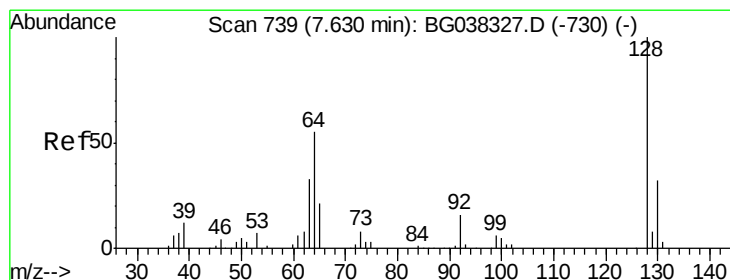
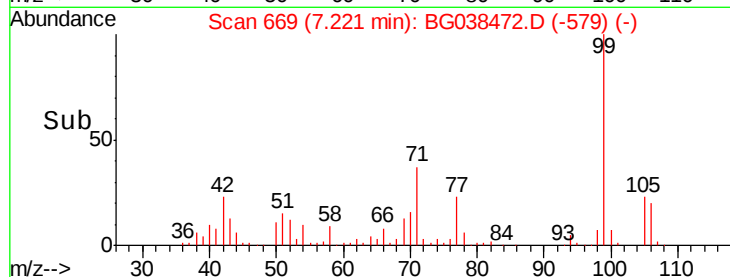
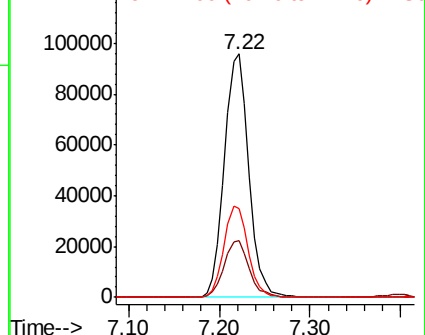
99 100

42 23.1 15.0 22.4#

71 36.7 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: 40.681 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

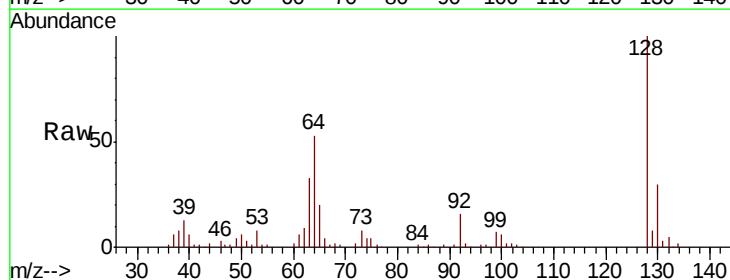
Tgt Ion: 128 Resp: 72173

Ion Ratio Lower Upper

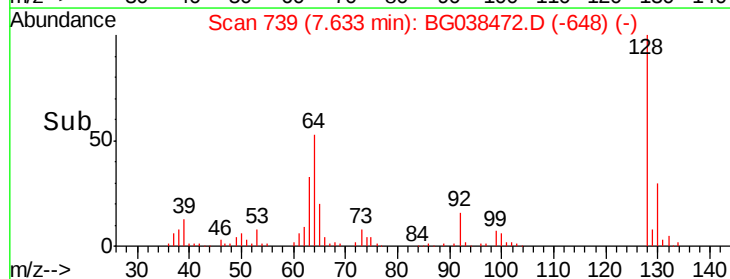
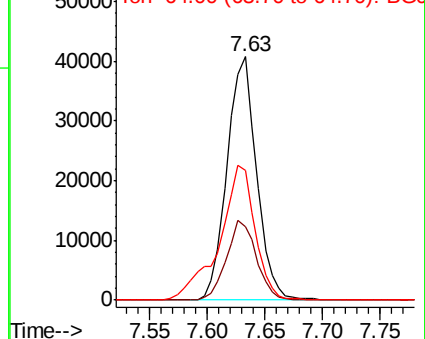
128 100

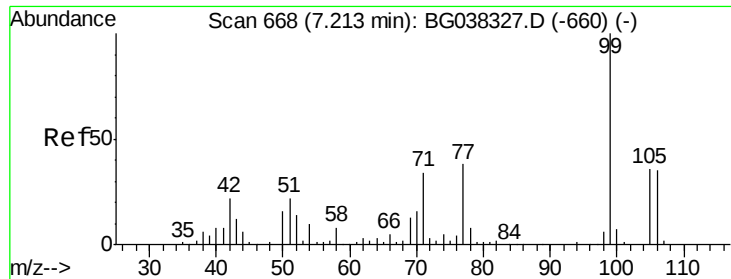
130 30.2 12.0 52.0

64 53.3 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: 38.546 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

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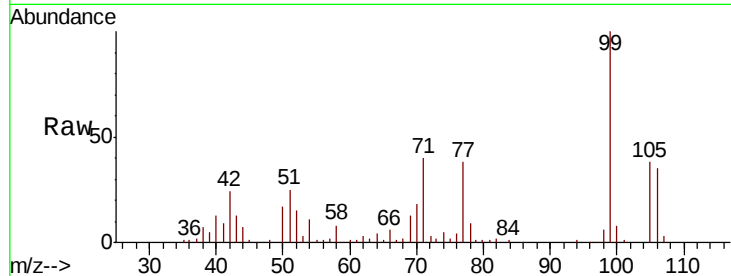
Tgt Ion: 77 Resp: 53891

Ion Ratio Lower Upper

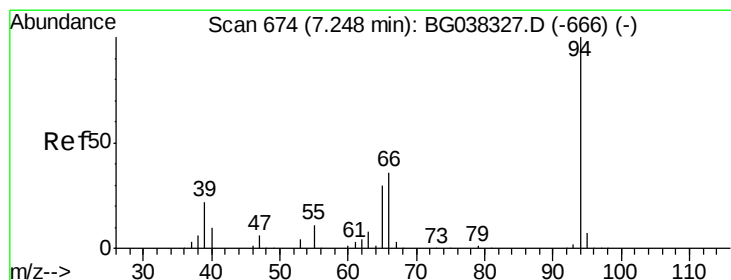
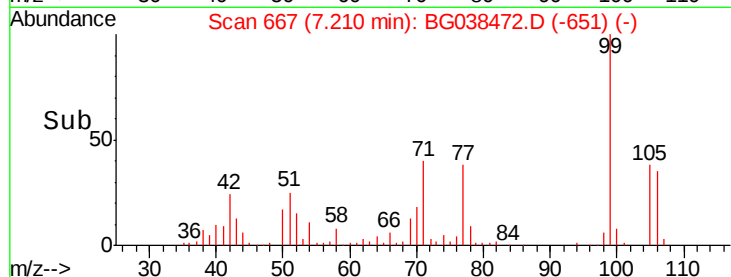
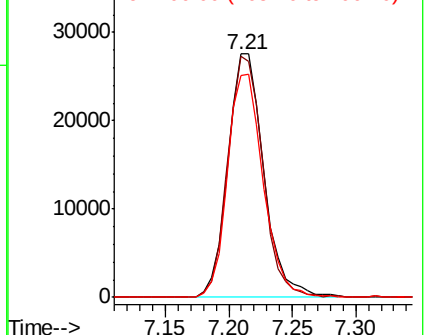
77 100

105 99.2 72.6 112.6

106 91.4 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: 39.857 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

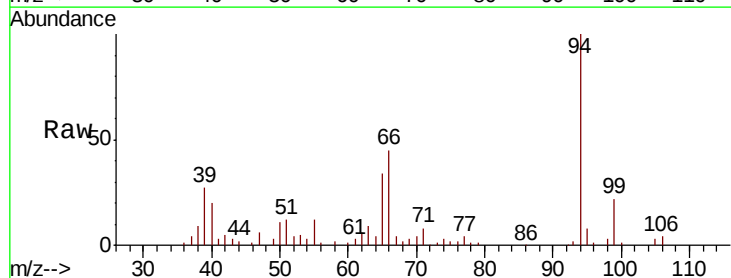
Tgt Ion: 94 Resp: 92977

Ion Ratio Lower Upper

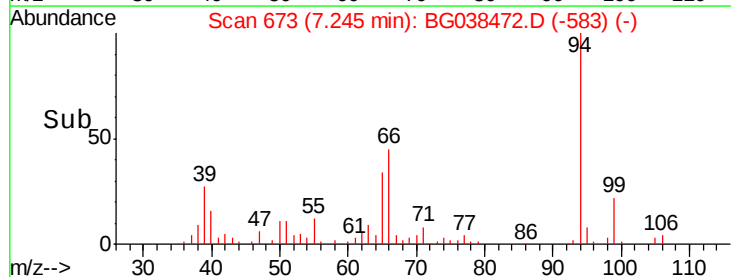
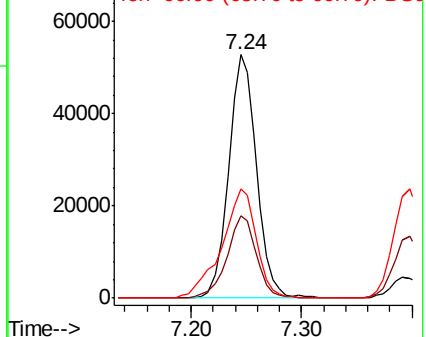
94 100

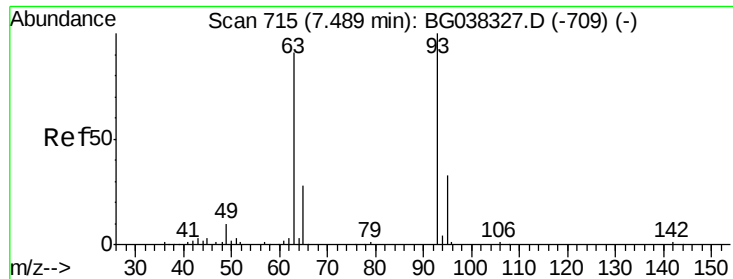
65 33.7 9.7 49.7

66 44.9 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

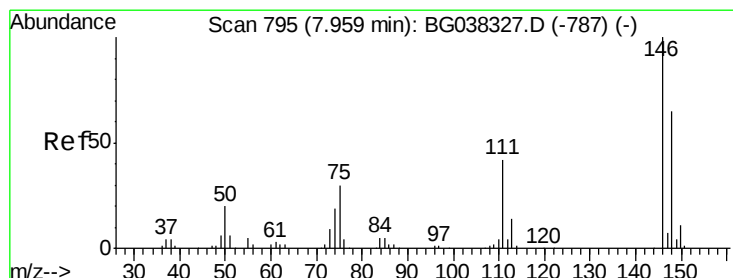
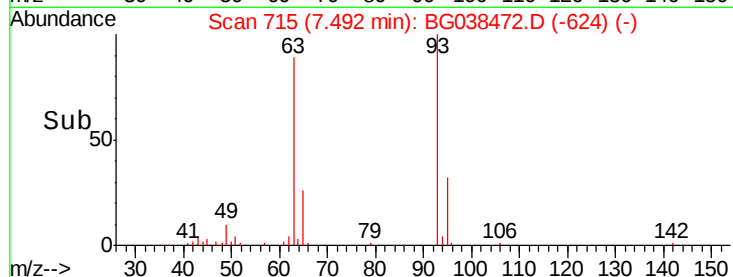
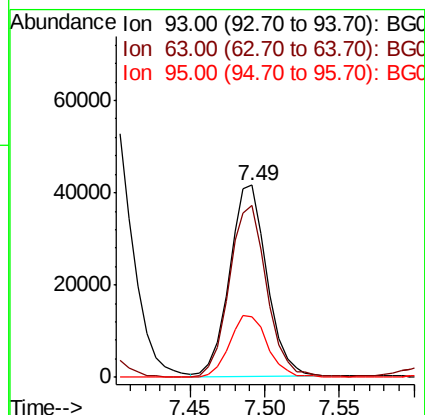
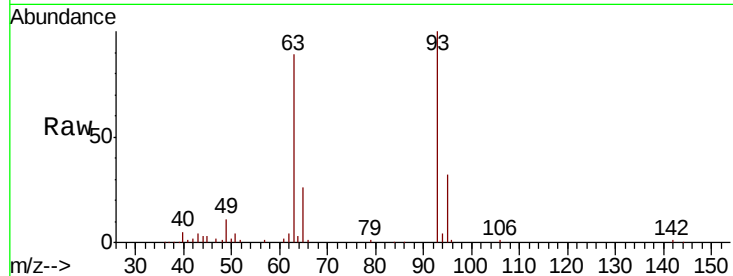




#11
bis(2-Chloroethyl)ether
Concen: 37.997 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

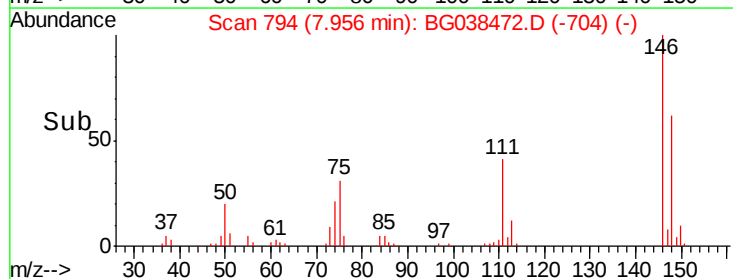
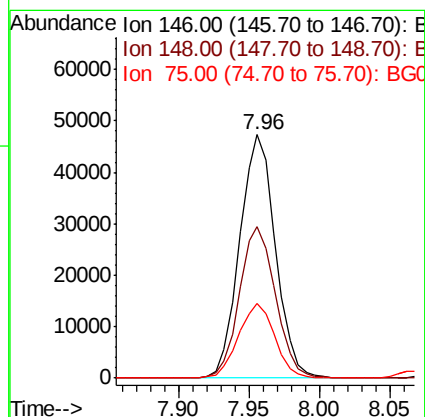
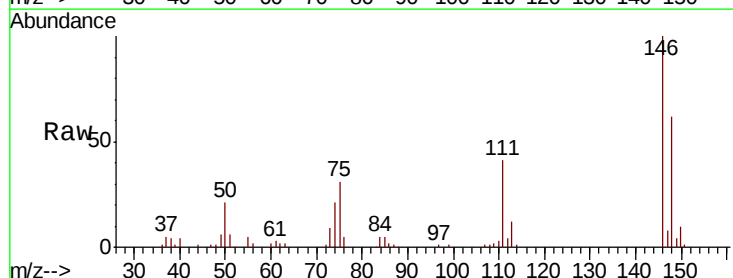
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

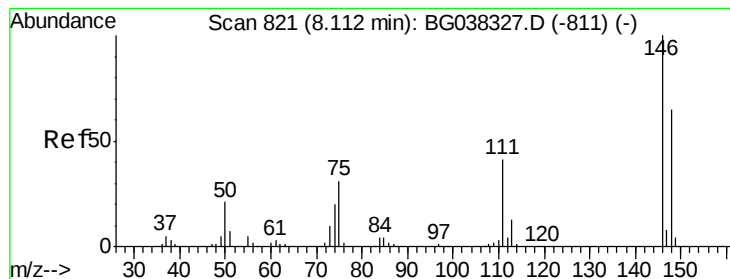
Tgt Ion: 93 Resp: 72594
Ion Ratio Lower Upper
93 100
63 89.5 69.5 109.5
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.189 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 146 Resp: 83333
Ion Ratio Lower Upper
146 100
148 62.3 49.8 74.8
75 30.8 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.612 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

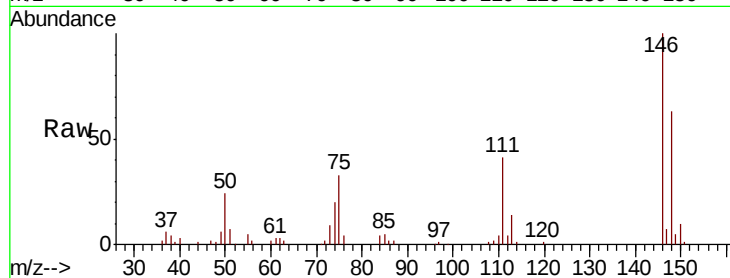
Tgt Ion:146 Resp: 84983

Ion Ratio Lower Upper

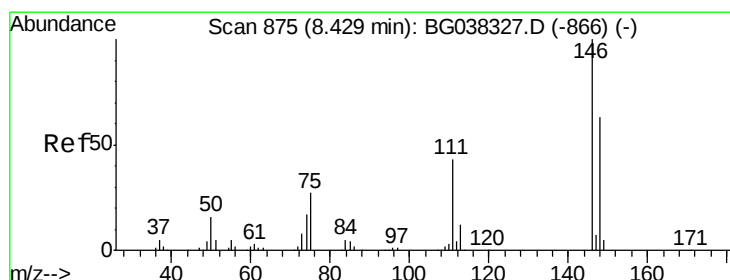
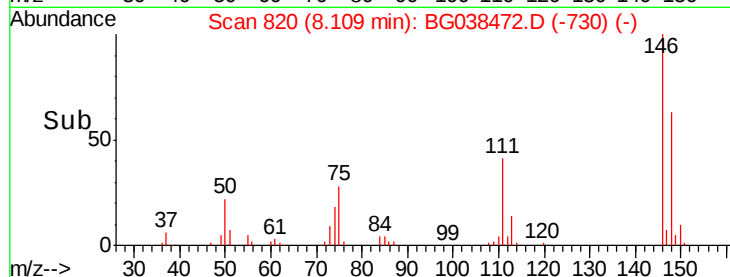
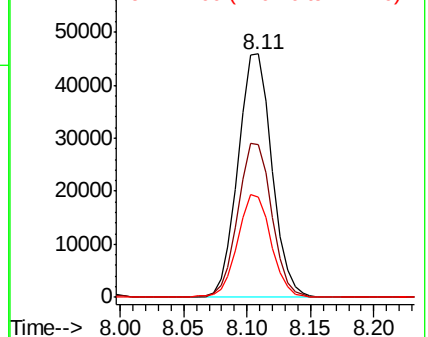
146 100

148 63.0 51.0 76.6

111 40.9 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: 40.442 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

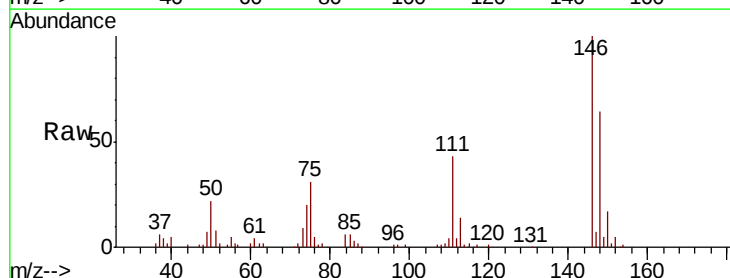
Tgt Ion:146 Resp: 79720

Ion Ratio Lower Upper

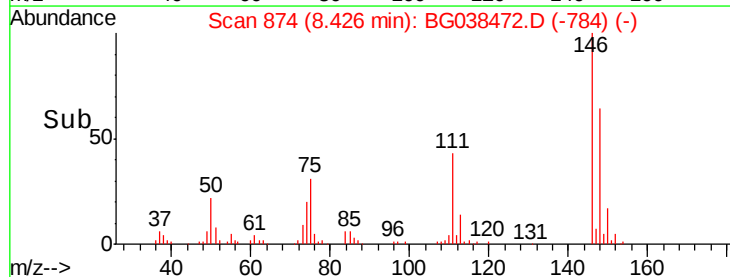
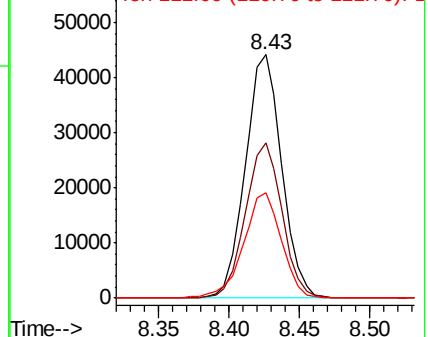
146 100

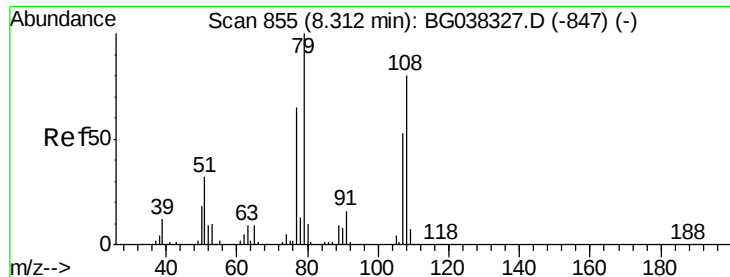
148 63.6 50.4 75.6

111 43.3 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: 38.503 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

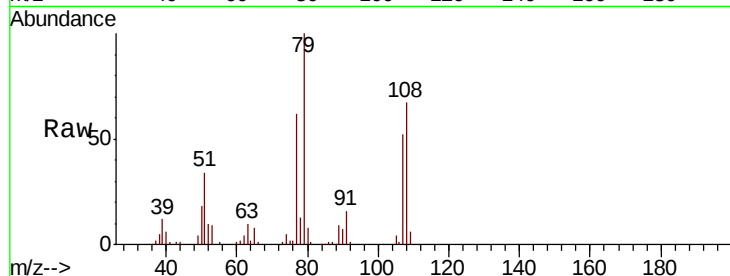
Tgt Ion: 79 Resp: 69890

Ion Ratio Lower Upper

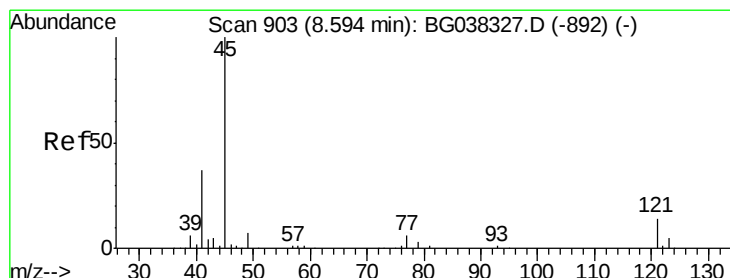
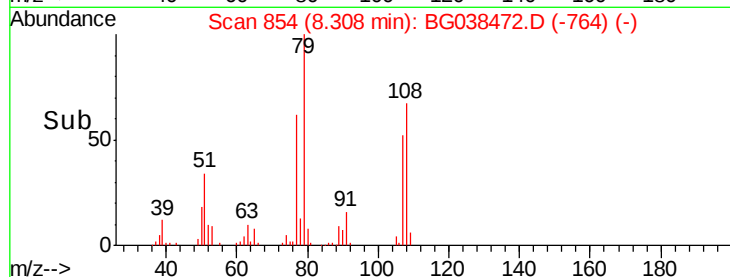
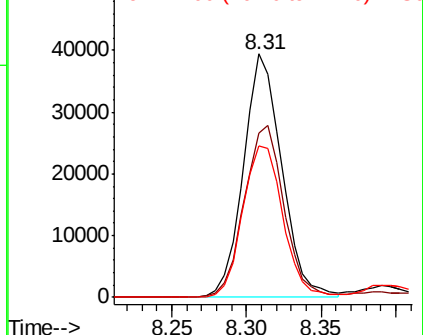
79 100

108 67.5 65.8 98.8

77 62.1 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: 38.456 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

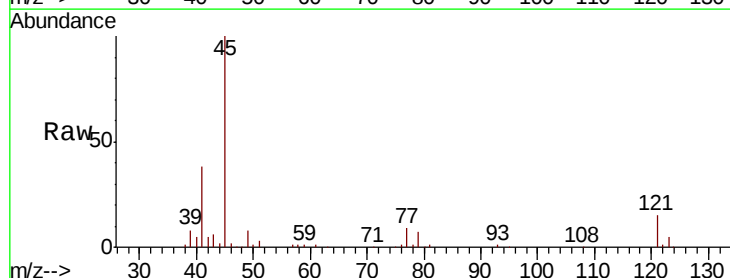
Tgt Ion: 45 Resp: 167117

Ion Ratio Lower Upper

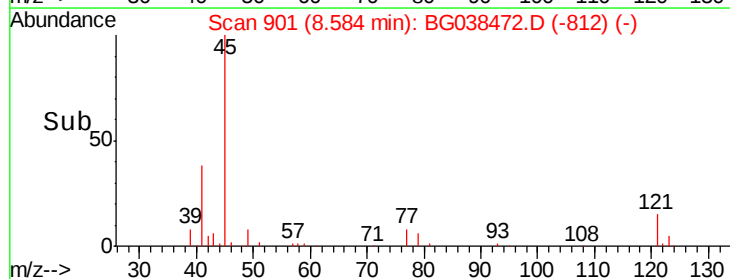
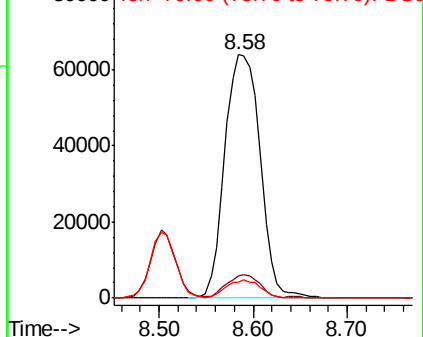
45 100

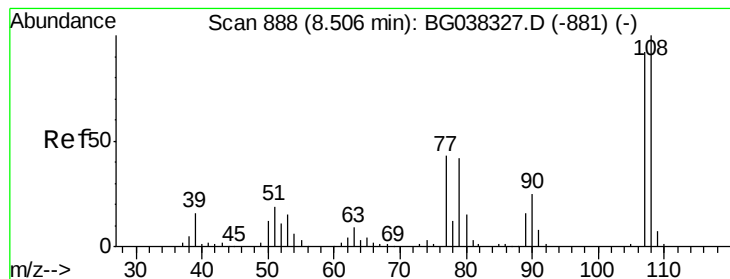
77 9.1 0.0 30.0

79 6.5 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: 39.521 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 64666

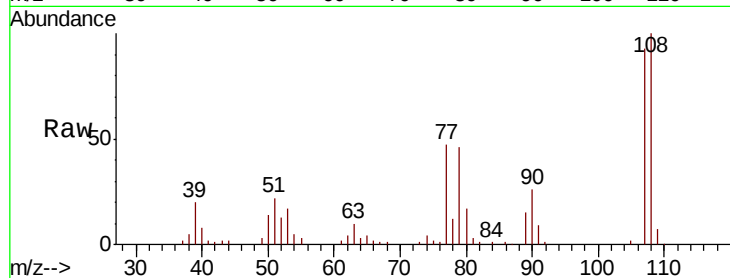
Ion Ratio Lower Upper

107 100

108 107.7 87.9 131.9

77 51.1 35.1 52.7

79 49.2 34.5 51.7



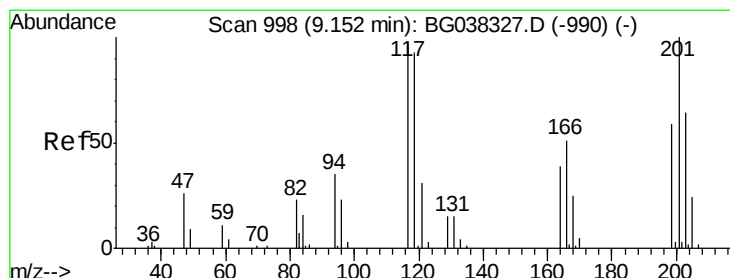
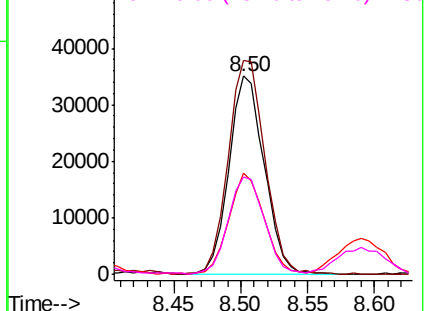
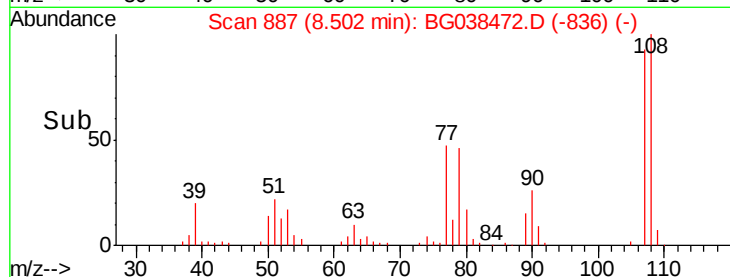
Abundance

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: 39.343 ng

RT: 9.15 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

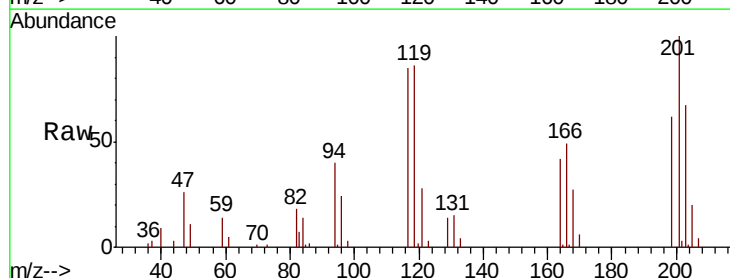
Tgt Ion:117 Resp: 30464

Ion Ratio Lower Upper

117 100

119 100.2 74.6 111.8

201 121.2 80.8 121.2

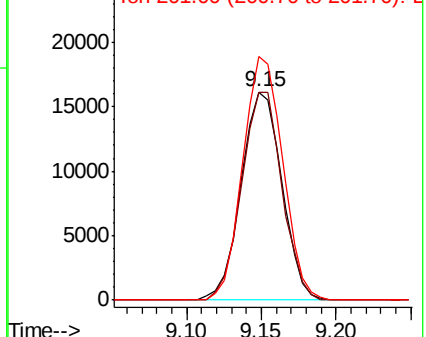
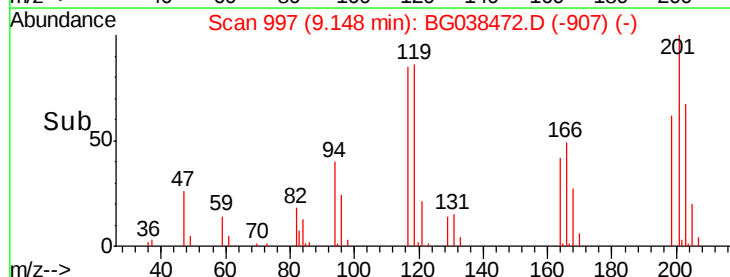


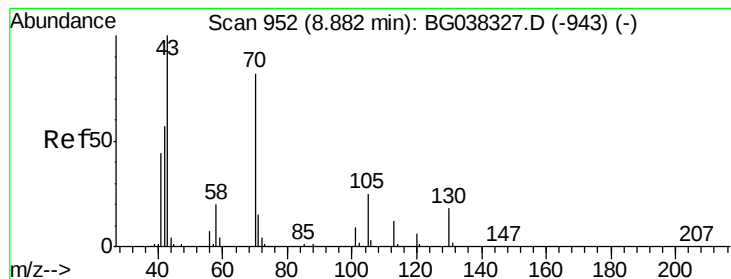
Abundance

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: 40.094 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 64691

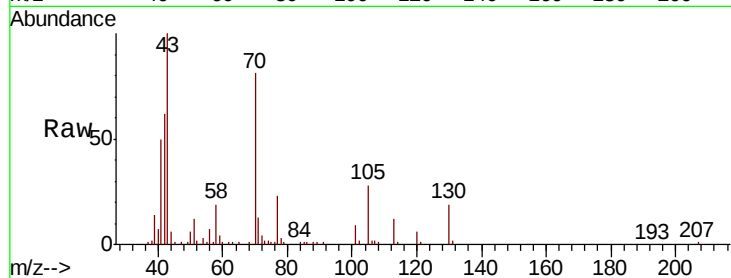
Ion Ratio Lower Upper

70 100

42 76.7 53.9 80.9

101 11.3 8.2 12.2

130 23.4 18.2 27.4

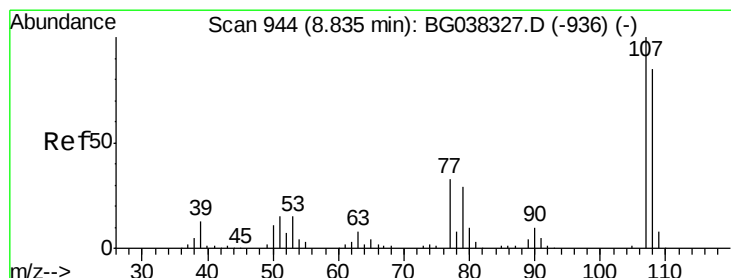
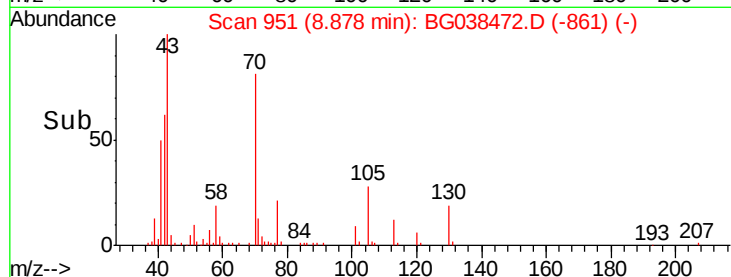
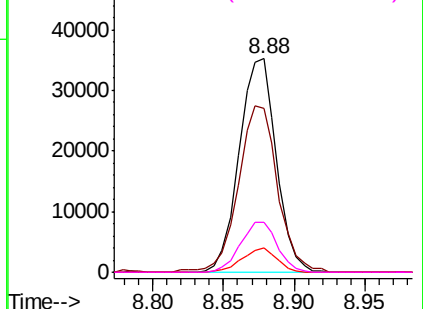


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.682 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion: 107 Resp: 90908

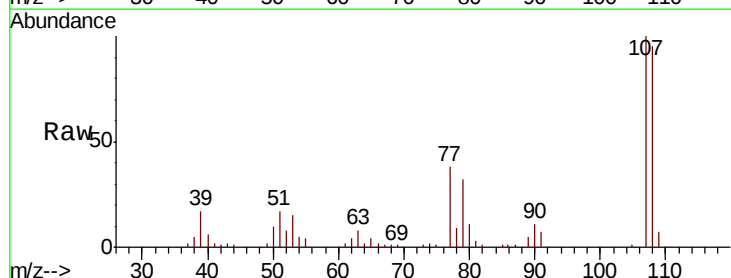
Ion Ratio Lower Upper

107 100

108 94.8 69.9 109.9

77 37.8 11.2 51.2

79 32.2 6.6 46.6

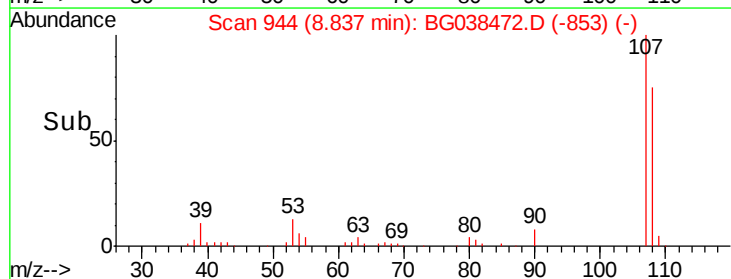
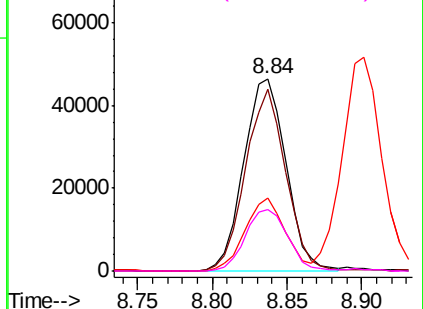


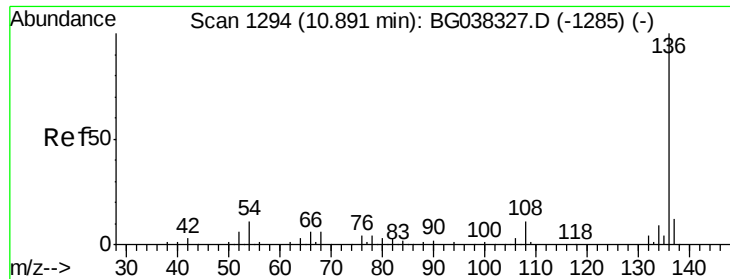
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

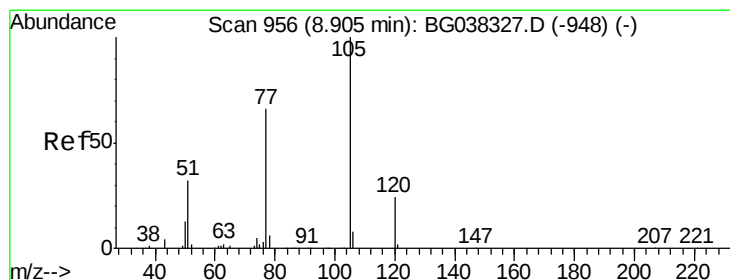
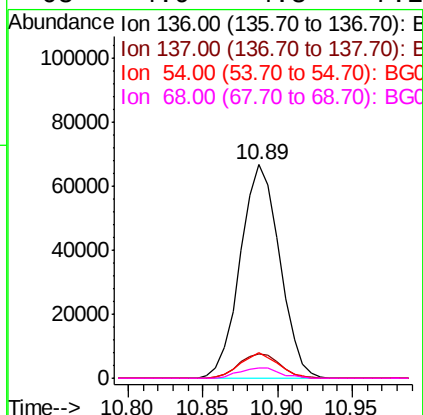
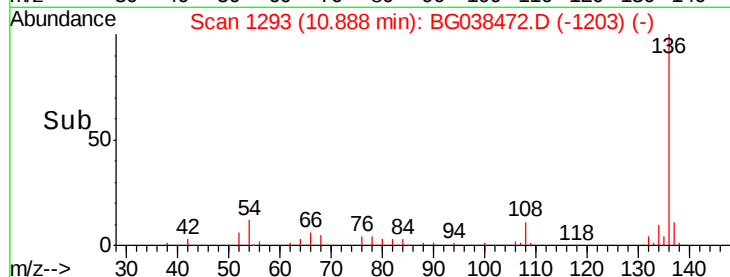
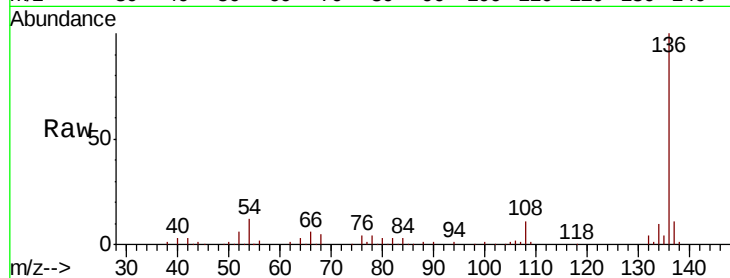




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

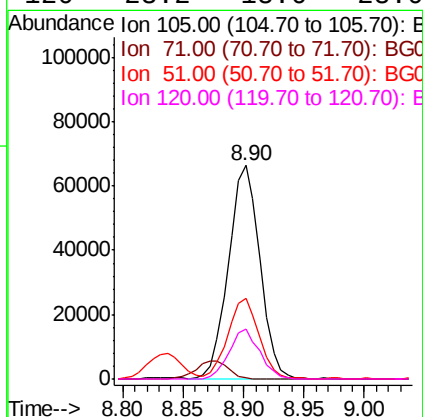
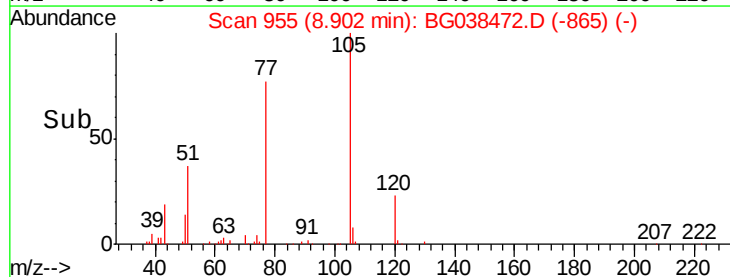
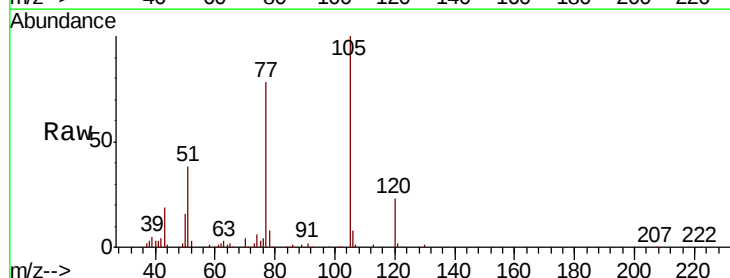
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

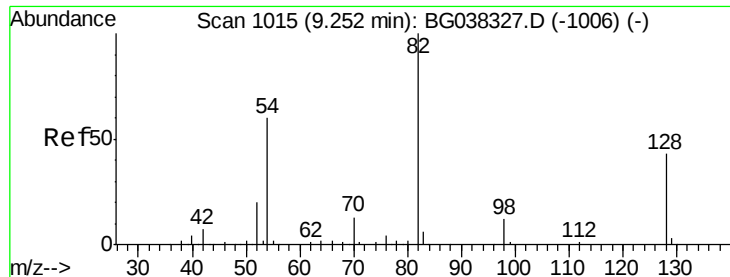
Tgt Ion:	136	Resp:	122113
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	11.8	7.9	11.9
68	4.9	4.8	7.2



#22
Acetophenone
Concen: 40.991 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:	105	Resp:	120634
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	37.8	25.0	37.6#
120	23.2	18.6	28.0

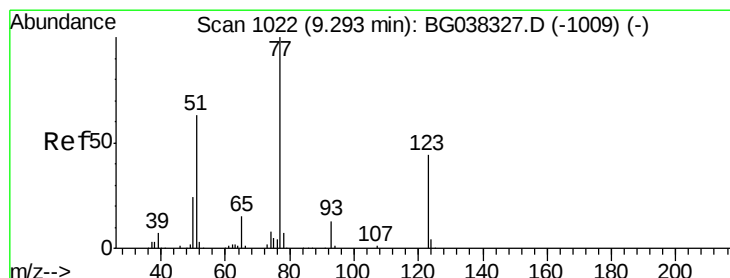
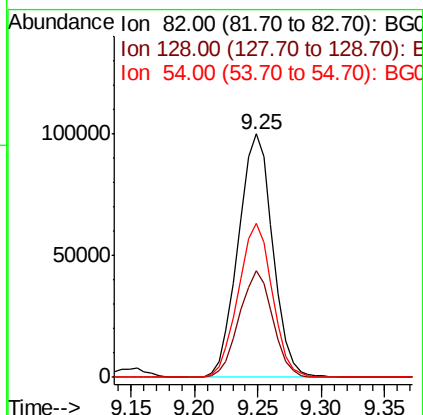
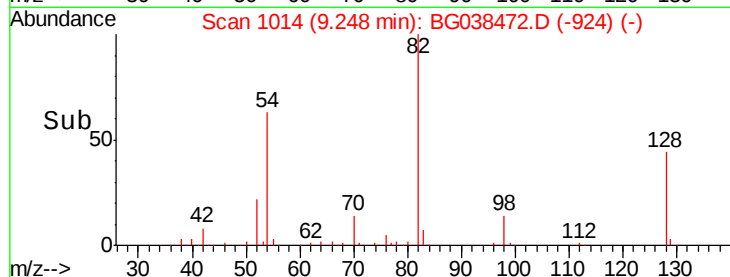
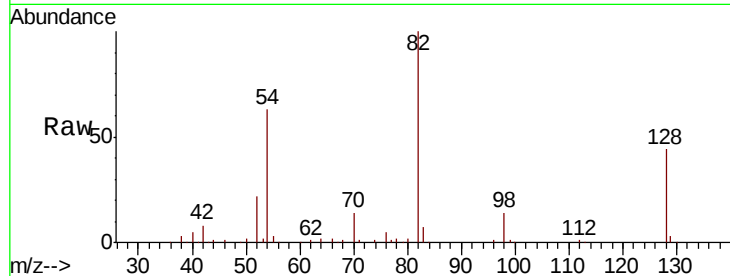




#23
Nitrobenzene-d5
Concen: 76.883 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

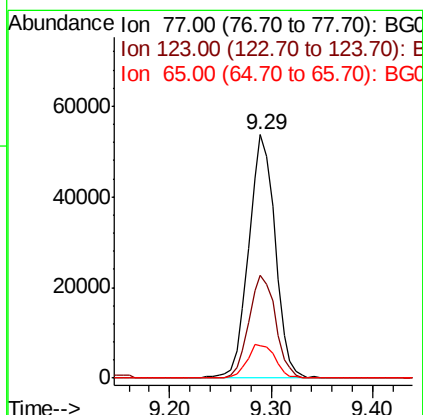
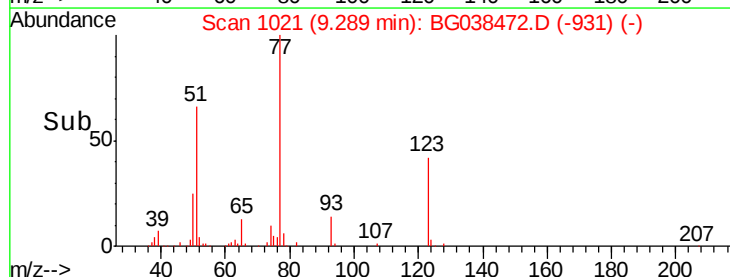
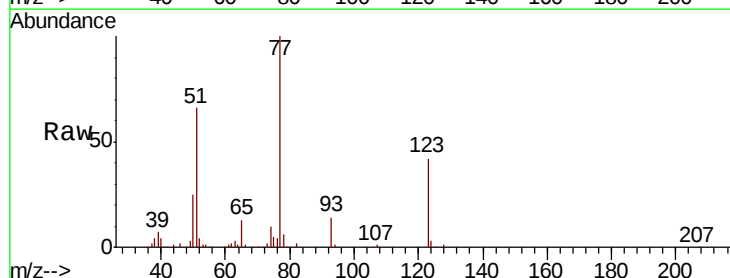
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

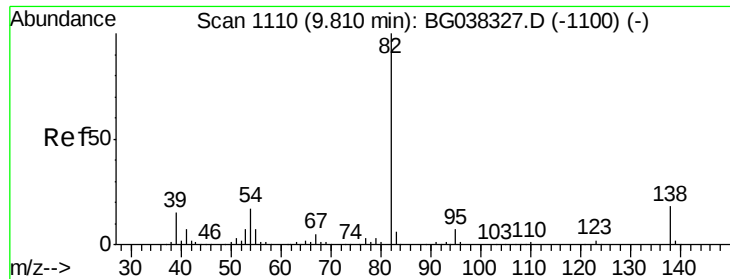
Tgt Ion: 82 Resp: 189100
Ion Ratio Lower Upper
82 100
128 43.7 34.6 51.8
54 63.4 45.3 67.9



#24
Nitrobenzene
Concen: 39.076 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 77 Resp: 97648
Ion Ratio Lower Upper
77 100
123 42.4 33.6 50.4
65 13.5 11.3 16.9





#25

Isophorone

Concen: 37.603 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

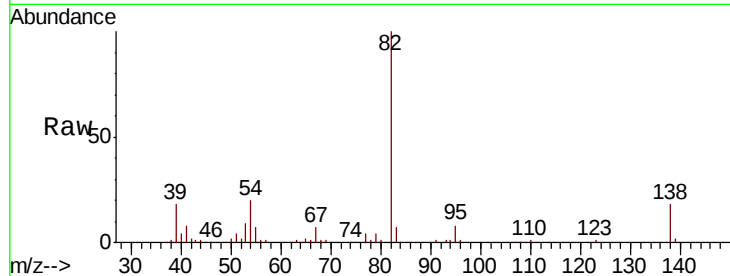
Tgt Ion: 82 Resp: 162535

Ion Ratio Lower Upper

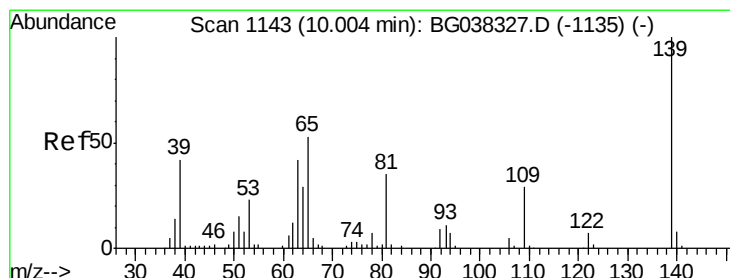
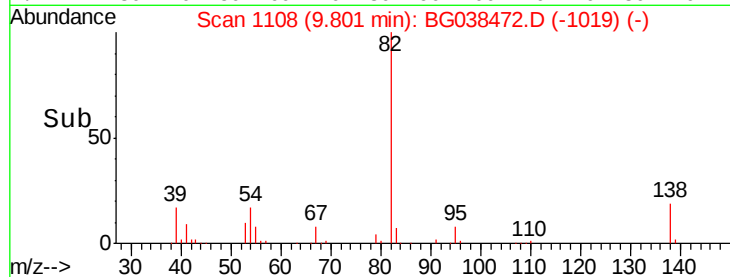
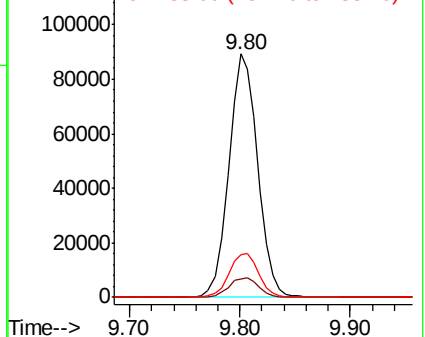
82 100

95 7.6 5.3 7.9

138 17.8 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: 41.023 ng

RT: 10.00 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

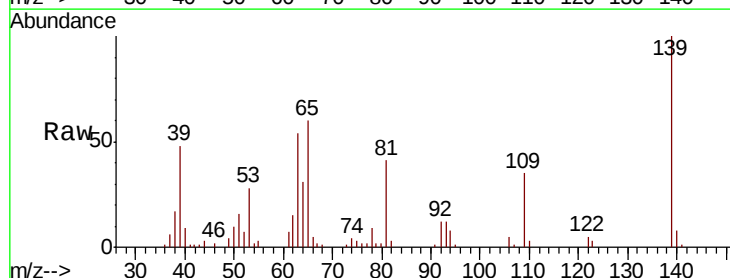
Tgt Ion: 139 Resp: 47499

Ion Ratio Lower Upper

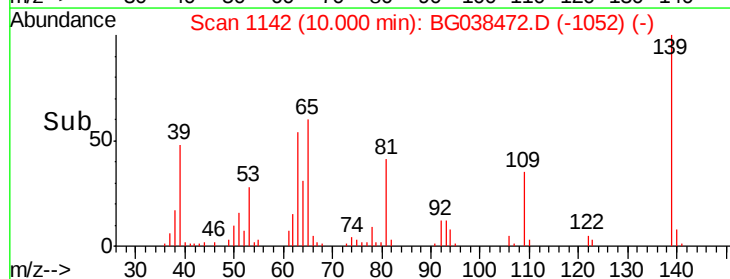
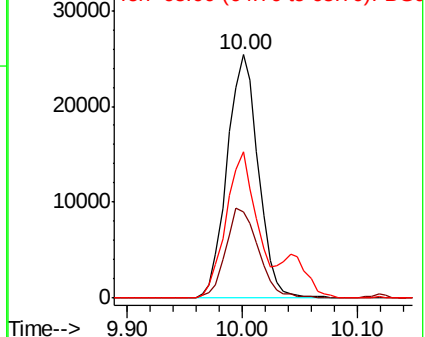
139 100

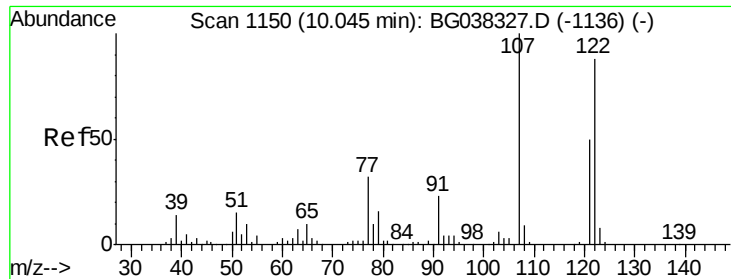
109 35.3 23.3 34.9#

65 60.2 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

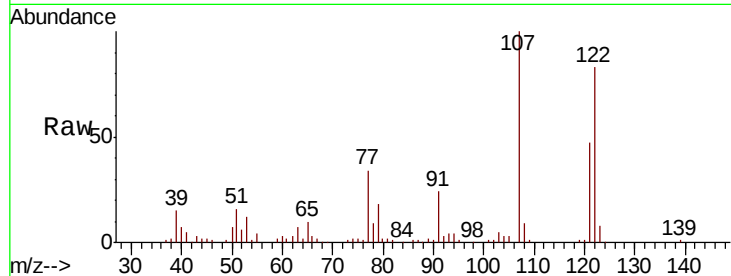




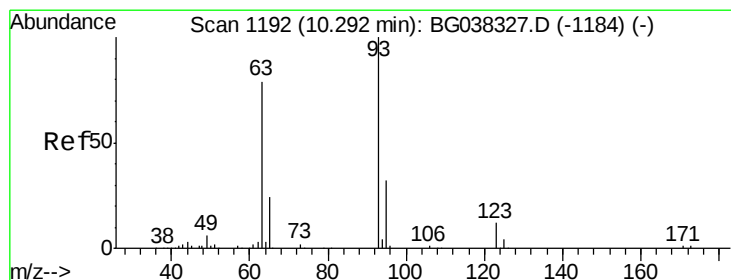
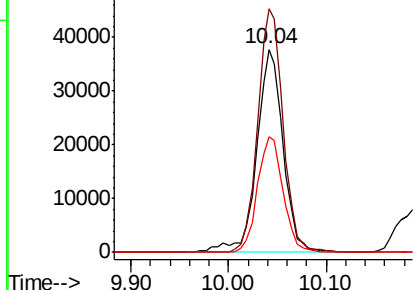
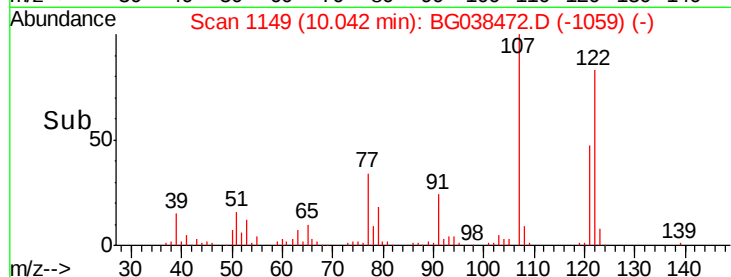
#27
2,4-Dimethylphenol
Concen: 43.065 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 71620
Ion Ratio Lower Upper
122 100
107 120.1 94.2 141.2
121 56.8 47.3 70.9

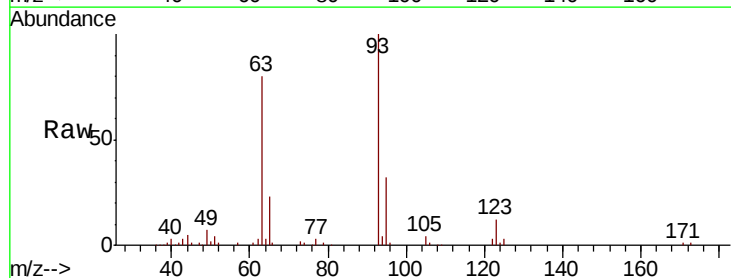


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

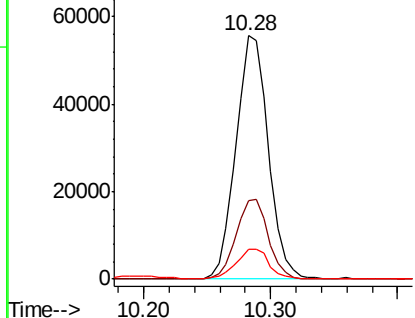
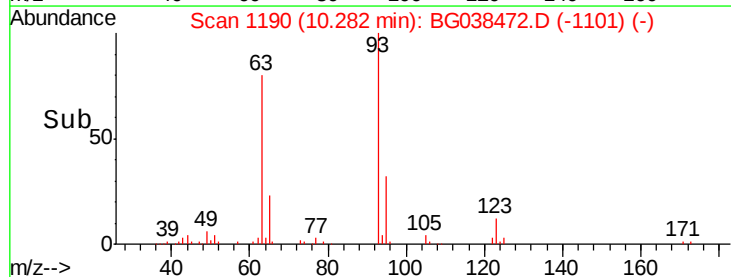


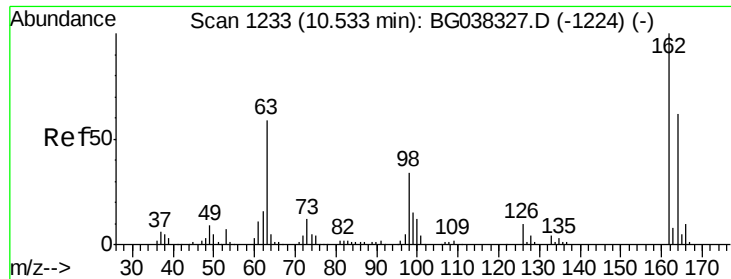
#28
bis(2-Chloroethoxy)methane
Concen: 39.779 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 93 Resp: 98569
Ion Ratio Lower Upper
93 100
95 32.1 24.6 37.0
123 12.3 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

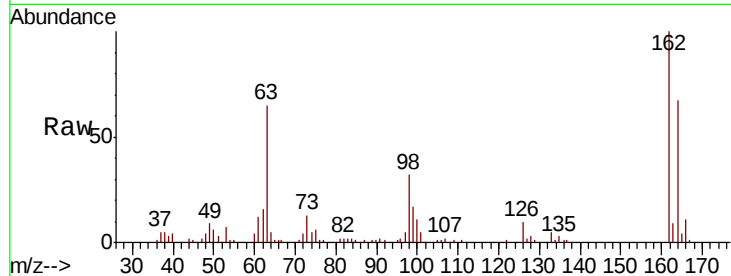




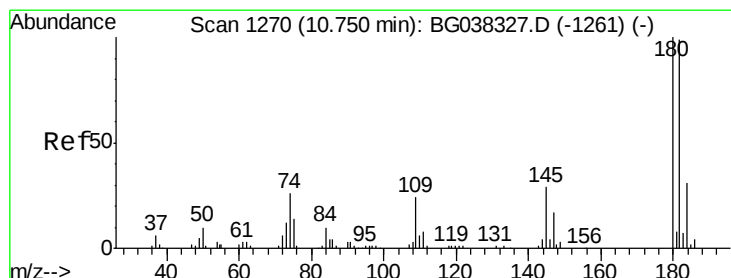
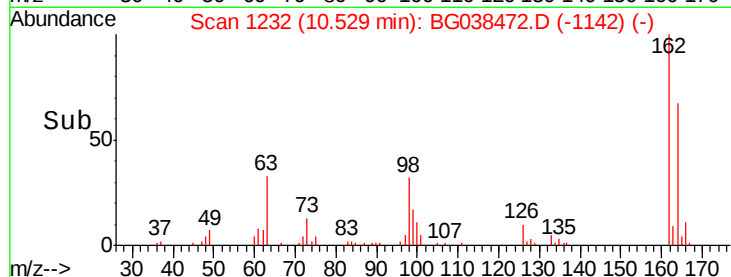
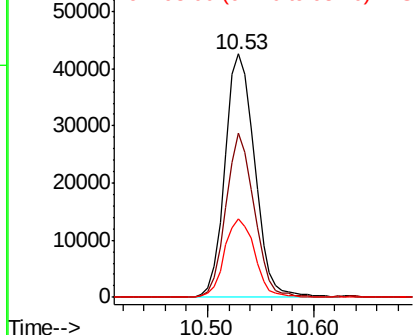
#29
 2,4-Dichlorophenol
 Concen: 43.709 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 82977
 Ion Ratio Lower Upper
 162 100
 164 67.3 43.2 83.2
 98 32.4 16.0 56.0

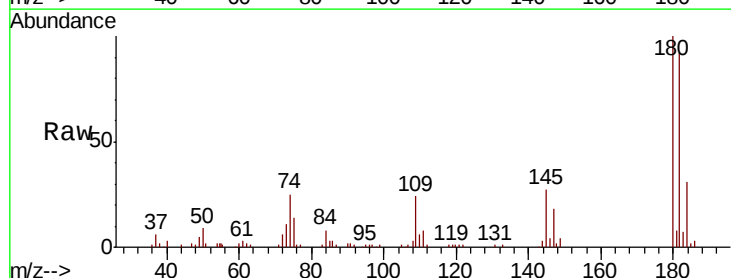


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

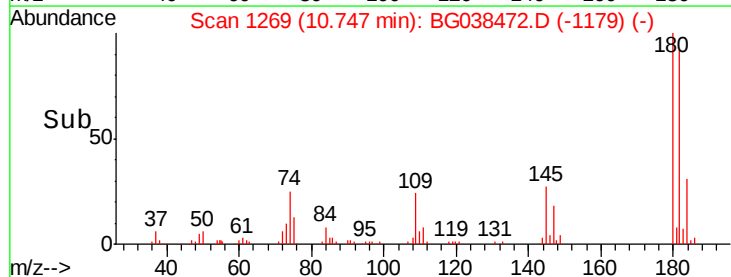
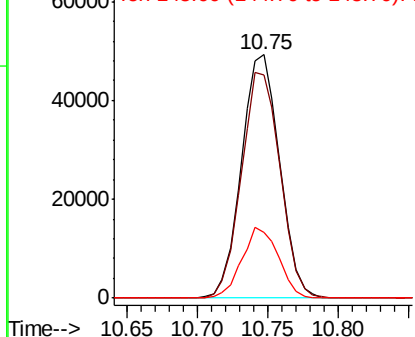


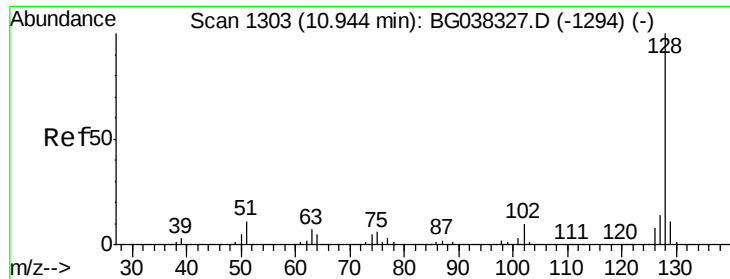
#30
 1,2,4-Trichlorobenzene
 Concen: 41.761 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:180 Resp: 93065
 Ion Ratio Lower Upper
 180 100
 182 91.6 77.7 116.5
 145 27.0 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

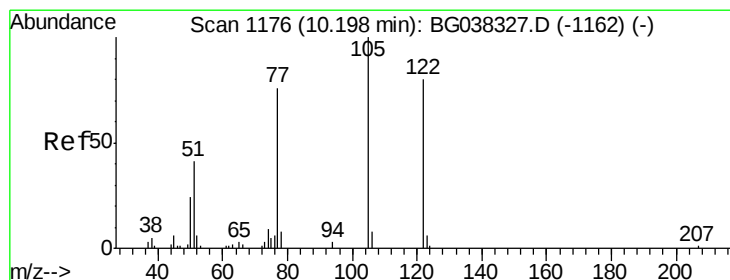
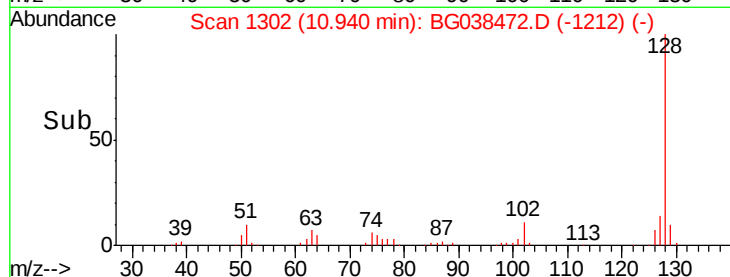
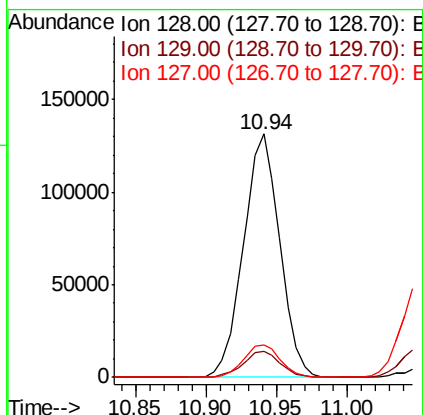
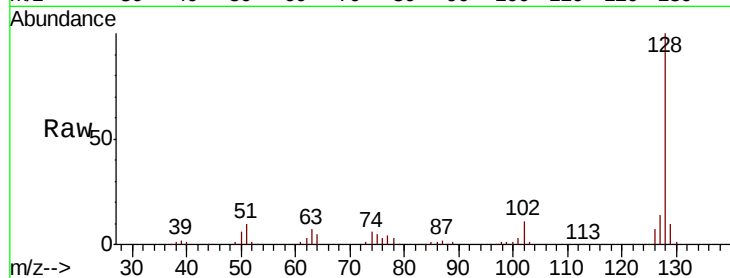




#31
Naphthalene
Concen: 40.537 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

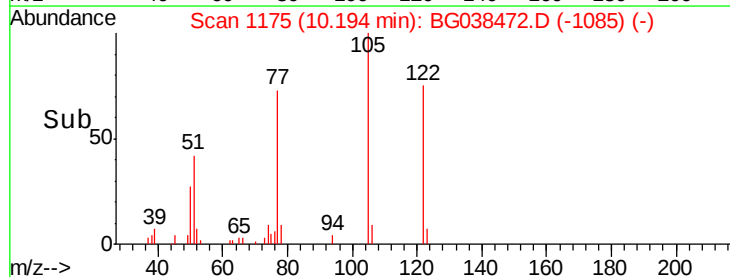
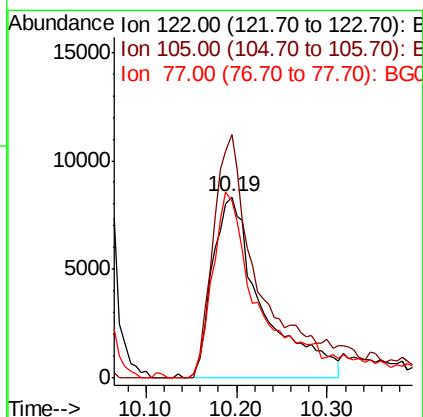
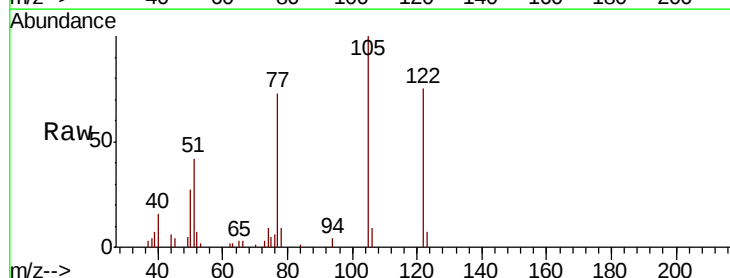
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

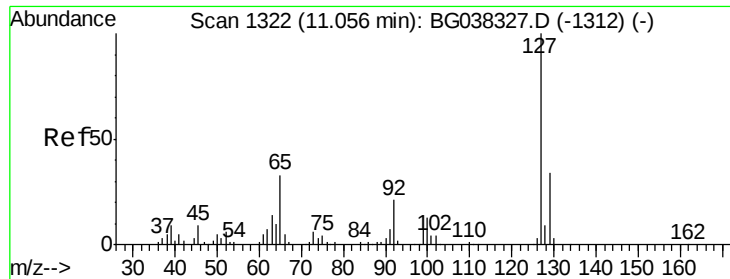
Tgt Ion:128 Resp: 236451
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 29.024 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:122 Resp: 31802
Ion Ratio Lower Upper
122 100
105 134.2 106.7 146.7
77 97.6 72.2 112.2

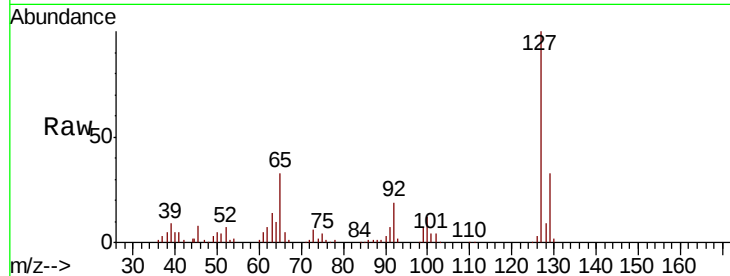




#33
4-Chloroaniline
Concen: 42.156 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	108855
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	32.7	26.6	39.8
92	19.4	16.4	24.6



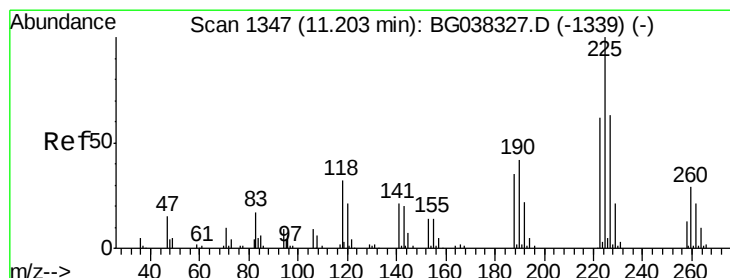
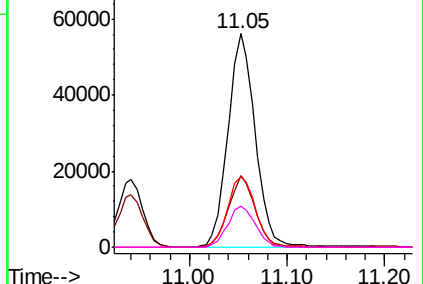
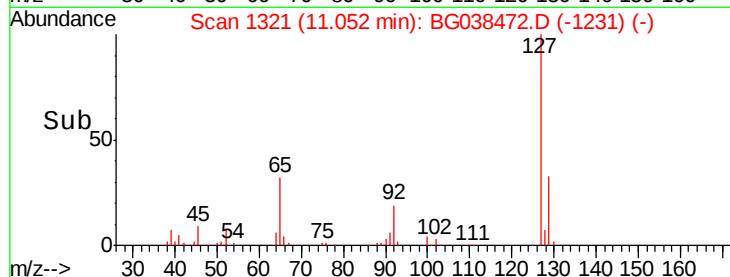
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

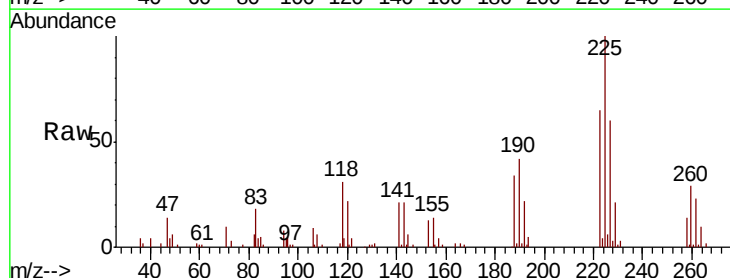
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.770 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:	225	Resp:	61022
Ion	Ratio	Lower	Upper
225	100		
223	68.4	48.2	72.4
227	62.6	51.6	77.4

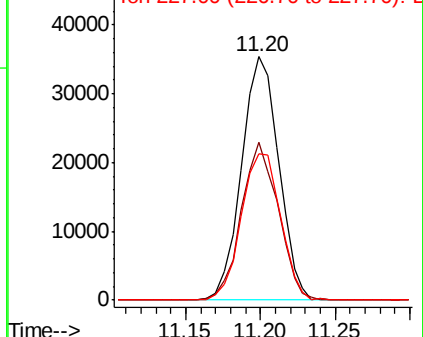
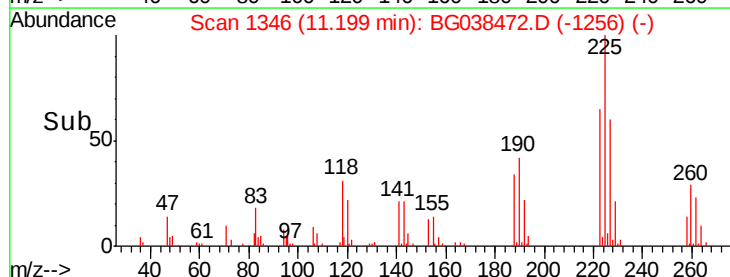


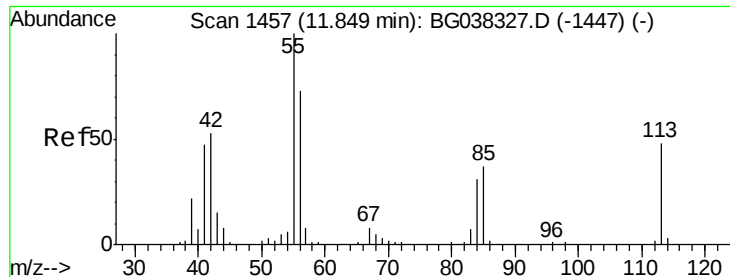
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.151 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

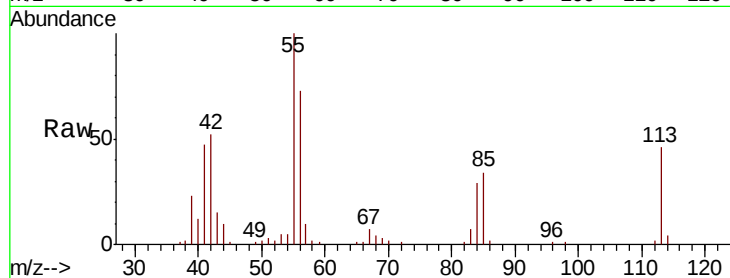
Tgt Ion:113 Resp: 32306

Ion Ratio Lower Upper

113 100

55 218.3 176.6 216.6#

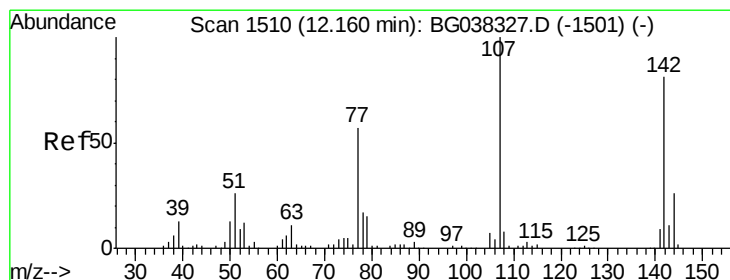
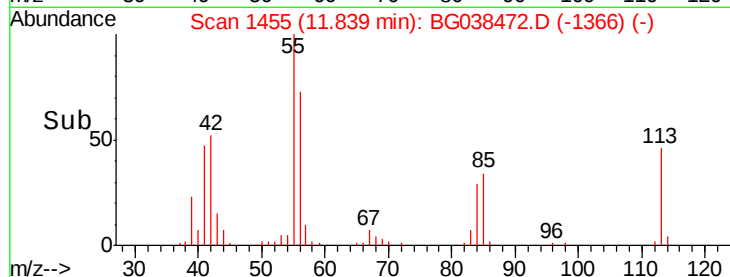
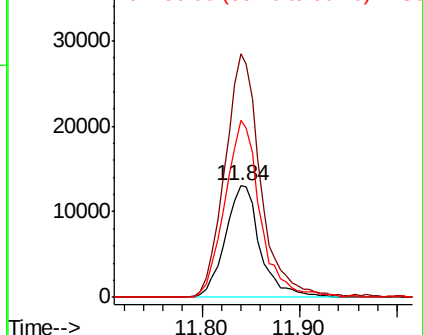
56 159.3 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.052 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

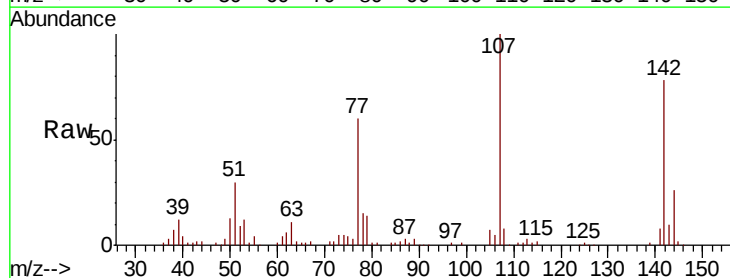
Tgt Ion:107 Resp: 90808

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

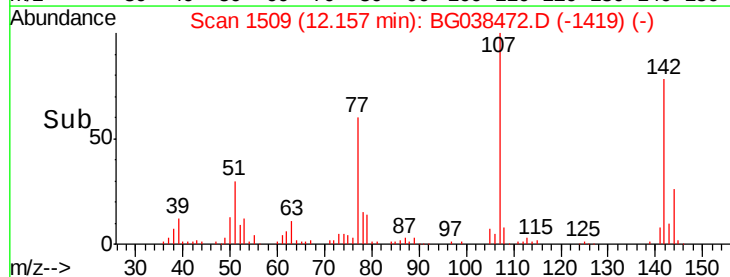
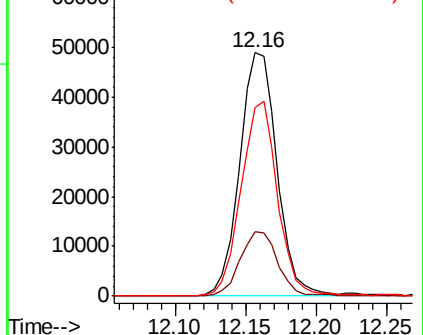
142 77.7 64.4 96.6

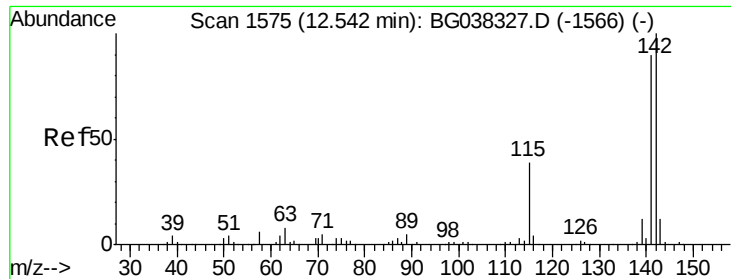


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

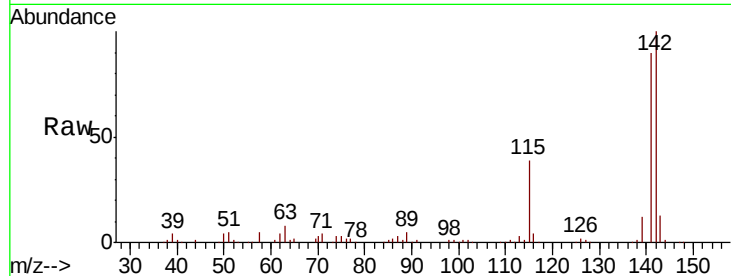




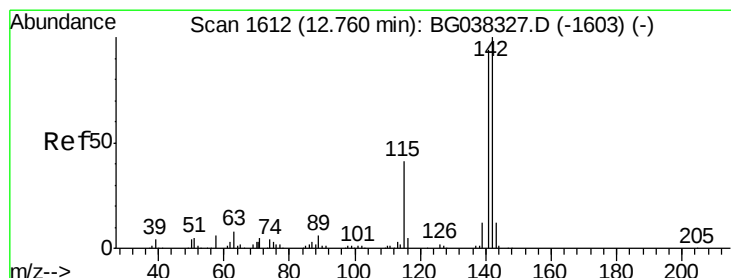
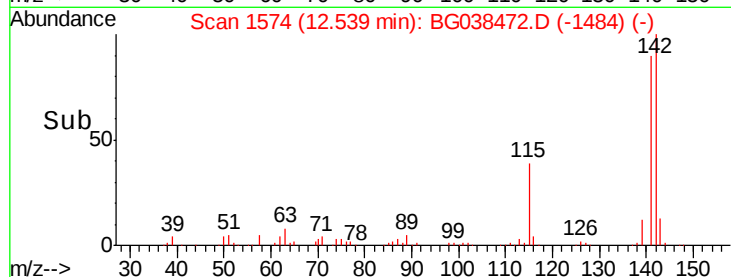
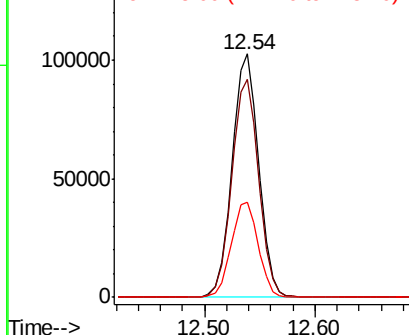
#37
2-Methylnaphthalene
Concen: 41.670 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 173099
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 39.2 27.8 41.8

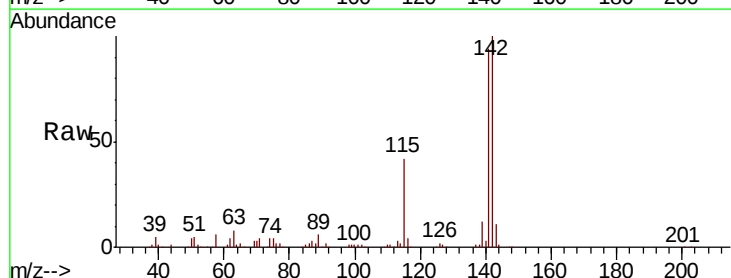


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

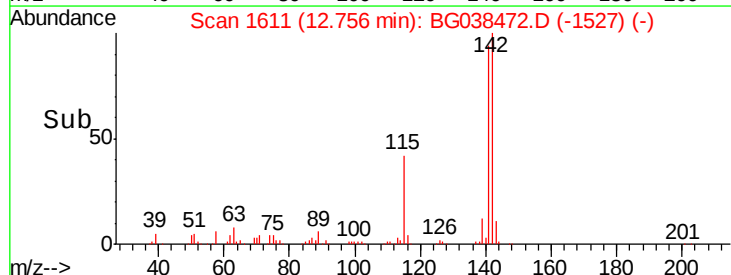
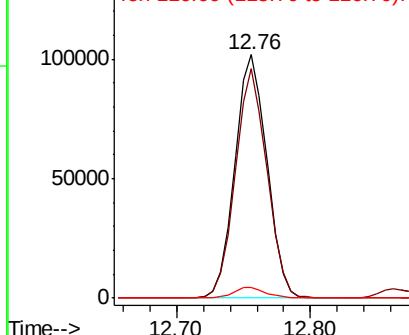


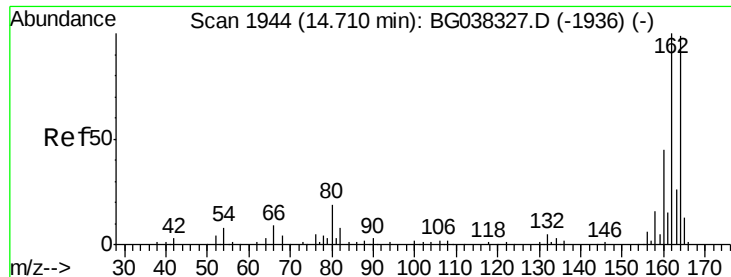
#38
1-Methylnaphthalene
Concen: 42.435 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:142 Resp: 168830
Ion Ratio Lower Upper
142 100
141 94.1 75.2 112.8
116 4.3 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

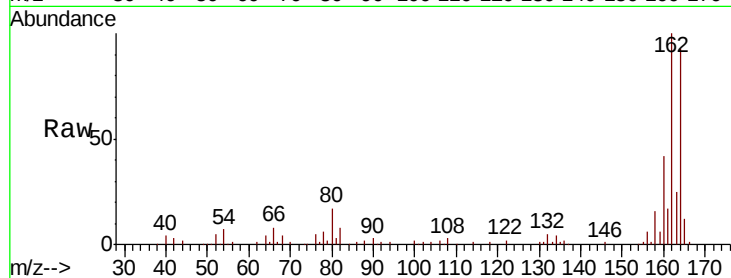
Tgt Ion:164 Resp: 80546

Ion Ratio Lower Upper

164 100

162 107.5 81.3 121.9

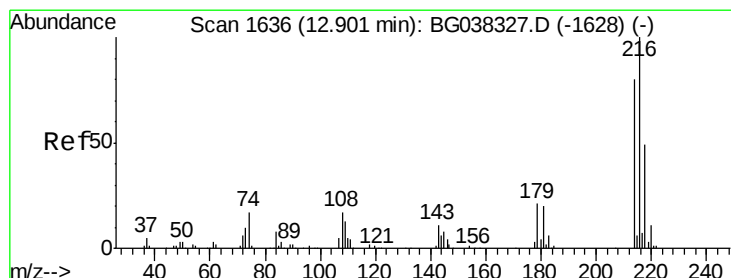
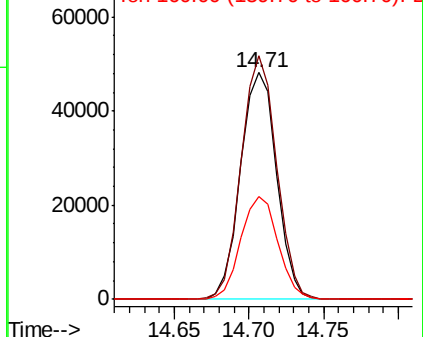
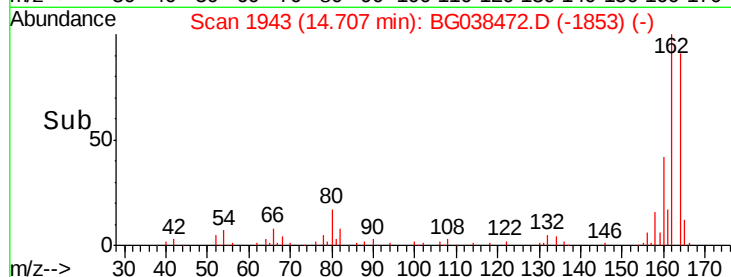
160 45.4 36.3 54.5



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: 41.540 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:216 Resp: 115132

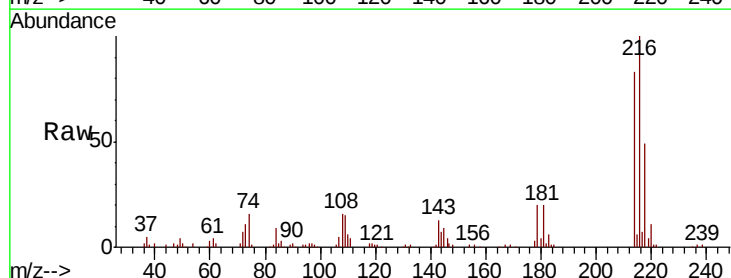
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 20.4 17.4 26.0

108 17.1 13.9 20.9

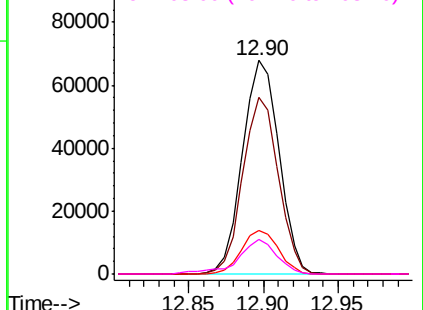
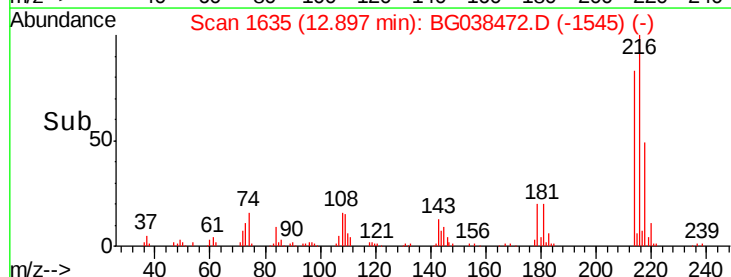


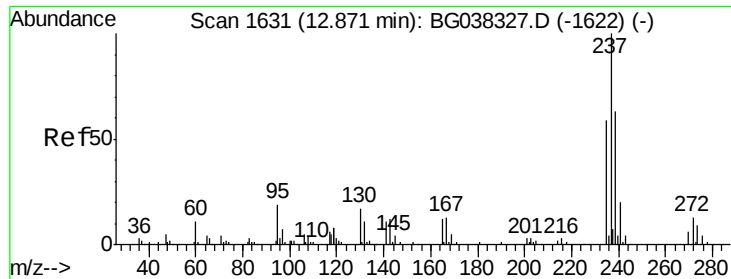
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.573 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

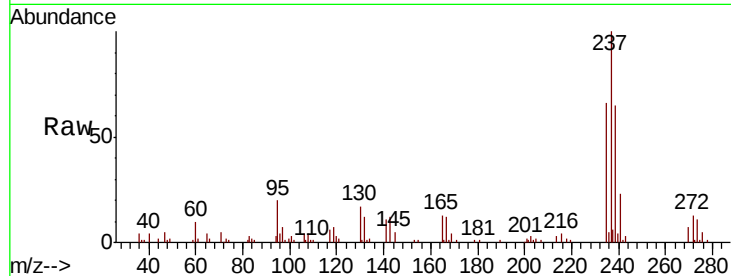
Tgt Ion: 237 Resp: 58751

Ion Ratio Lower Upper

237 100

235 66.1 42.5 82.5

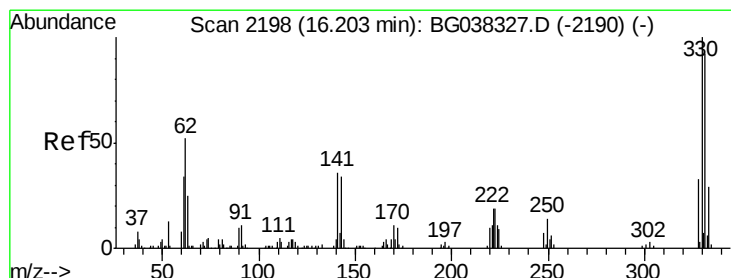
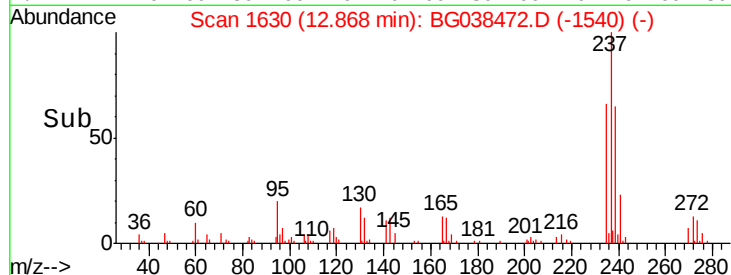
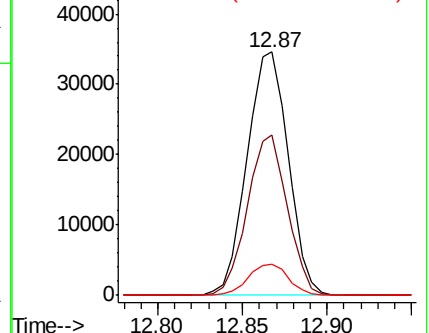
272 13.0 0.0 31.6



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: 87.556 ng

RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

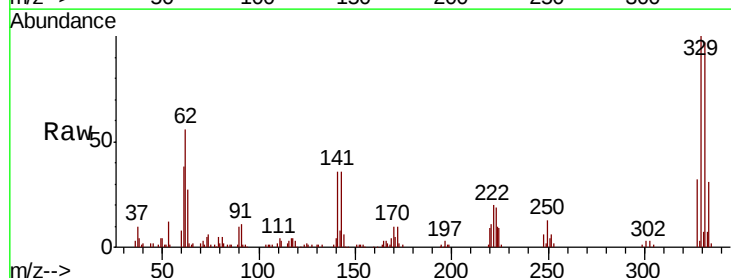
Tgt Ion: 330 Resp: 86575

Ion Ratio Lower Upper

330 100

332 96.7 78.4 117.6

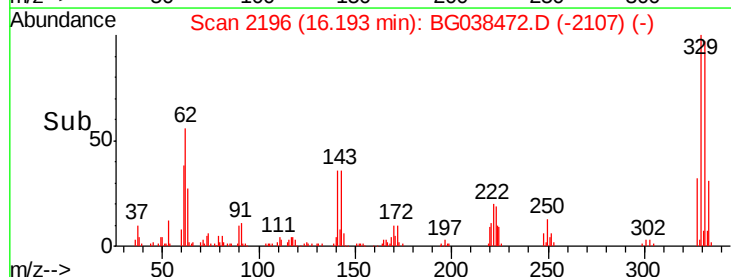
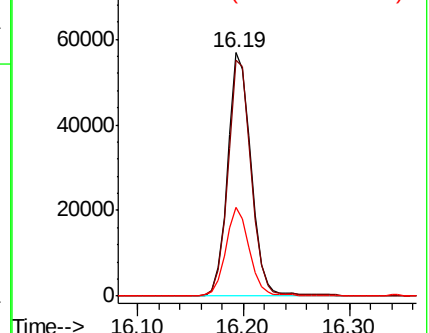
141 36.8 32.2 48.2

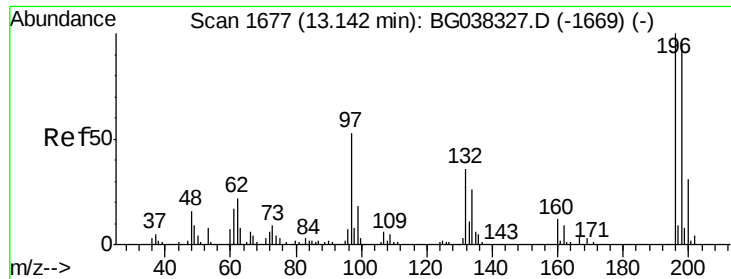


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

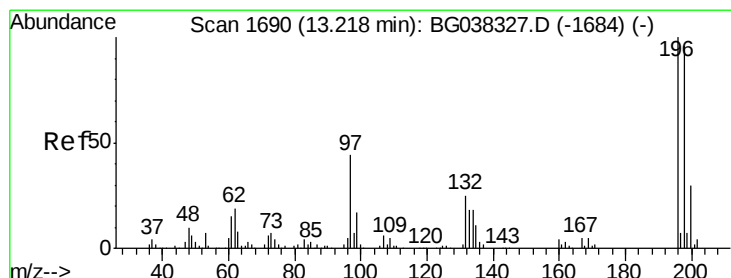
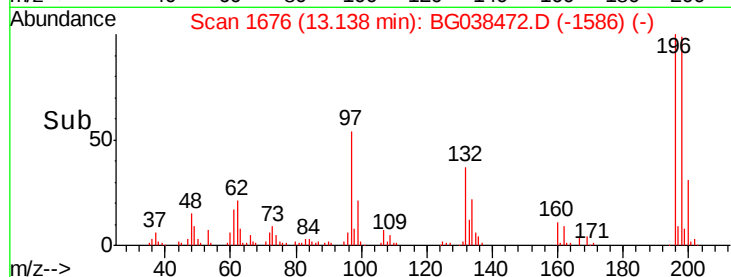
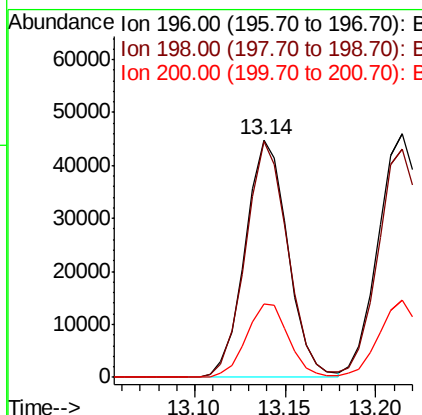
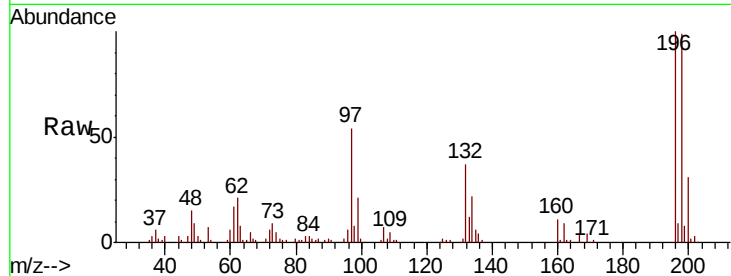




#43
 2,4,6-Trichlorophenol
 Concen: 41.156 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

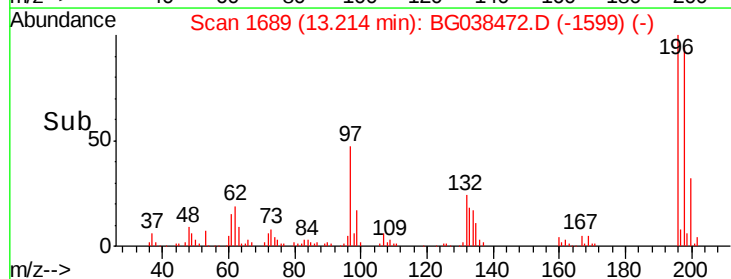
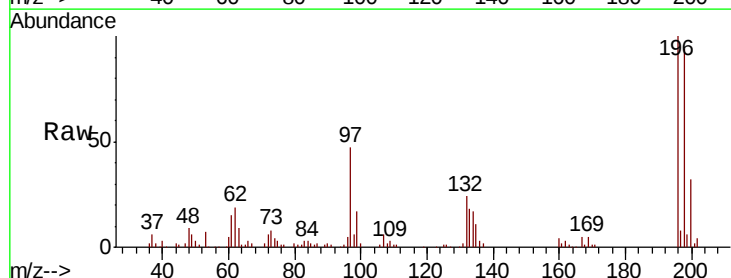
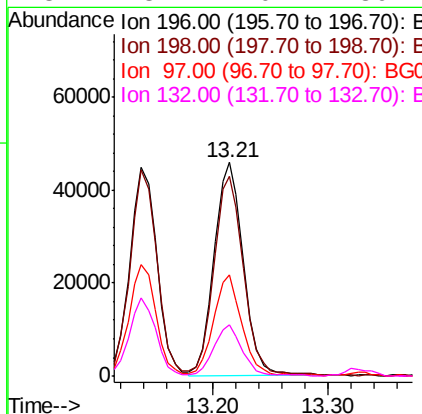
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

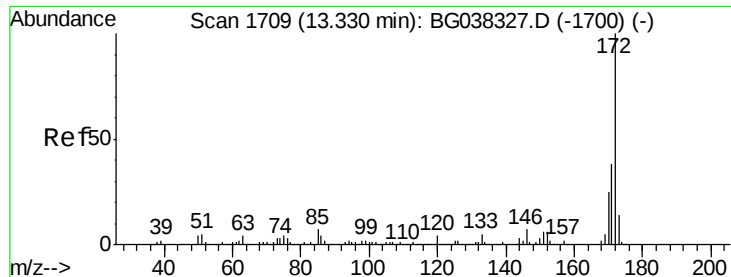
Tgt Ion:196 Resp: 73891
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.248 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:196 Resp: 80356
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.2 111.2
 97 47.2 34.1 51.1
 132 23.7 20.2 30.4

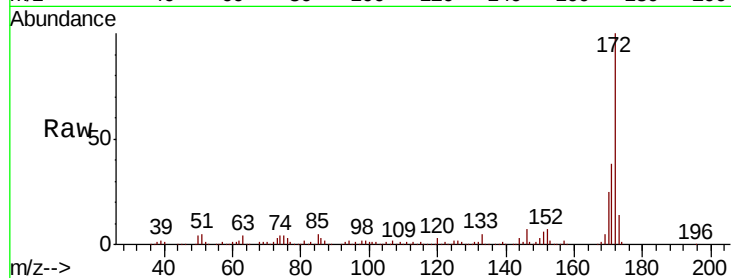




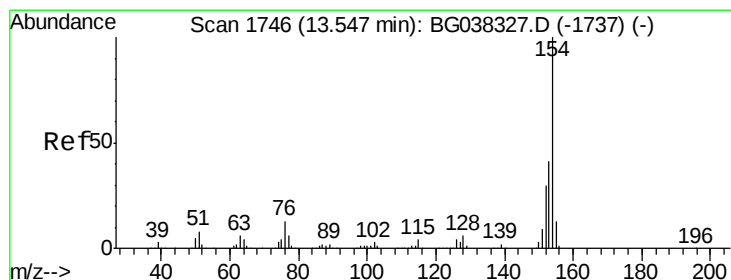
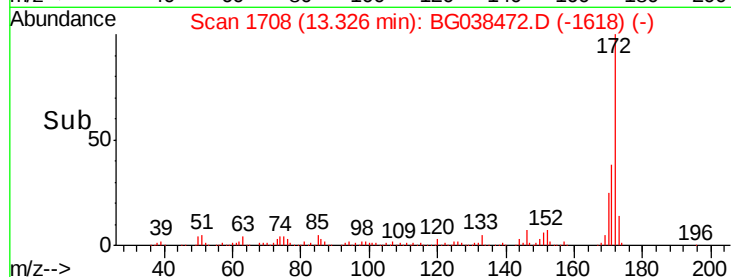
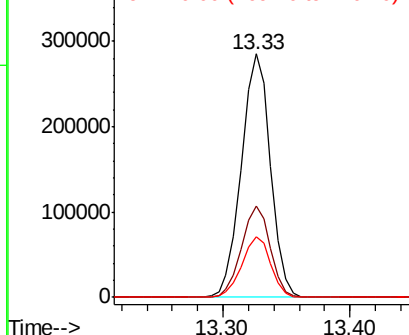
#45
2-Fluorobiphenyl
Concen: 79.798 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 451073
Ion Ratio Lower Upper
172 100
171 37.6 31.0 46.4
170 25.1 20.2 30.2

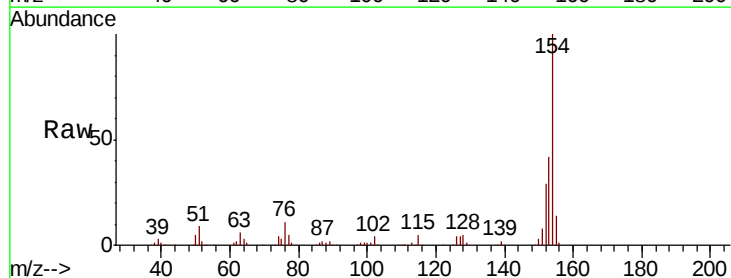


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

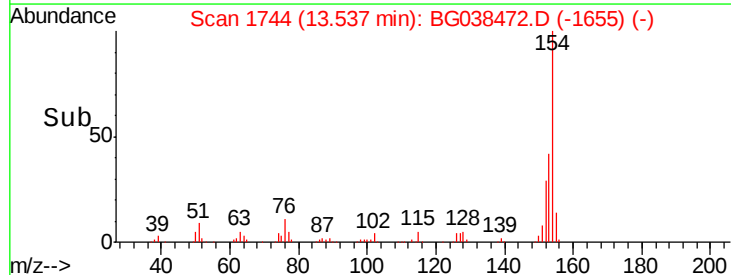
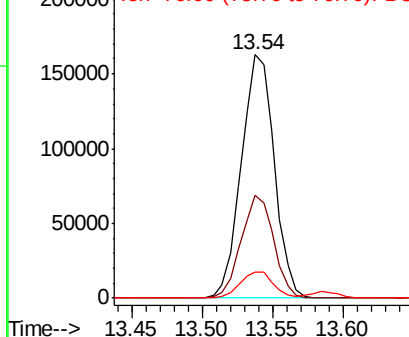


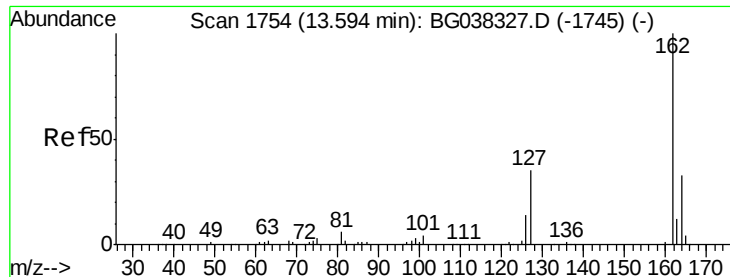
#46
1,1'-Biphenyl
Concen: 39.082 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:154 Resp: 266090
Ion Ratio Lower Upper
154 100
153 42.4 22.1 62.1
76 10.8 0.0 33.2



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

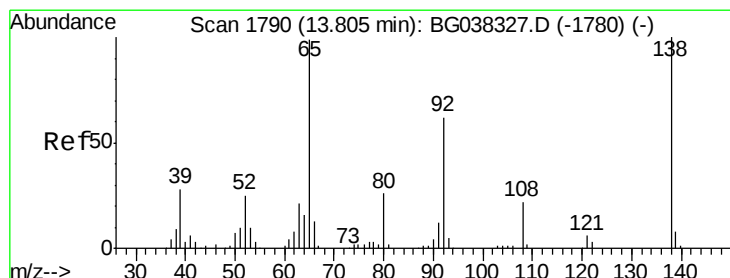
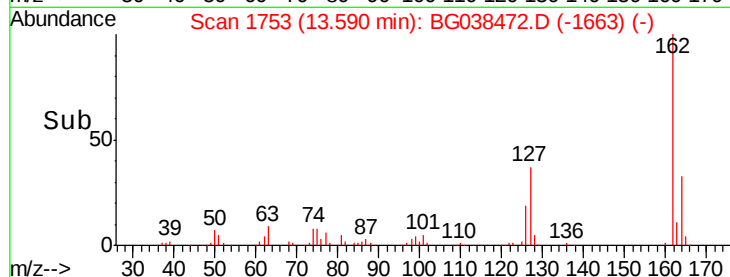
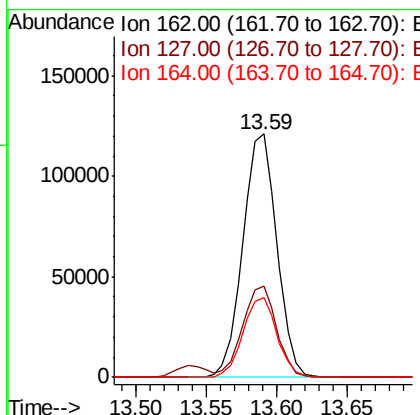
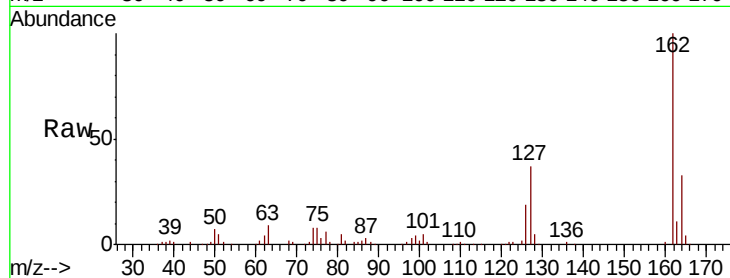




#47
 2-Chloronaphthalene
 Concen: 39.753 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

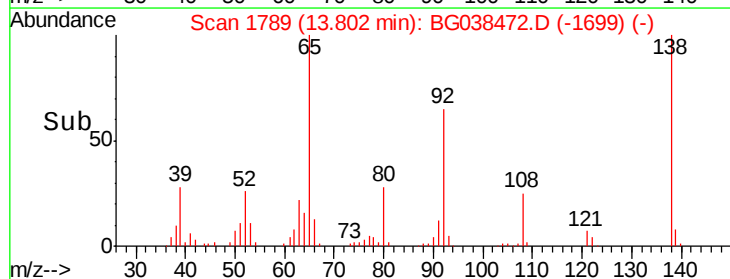
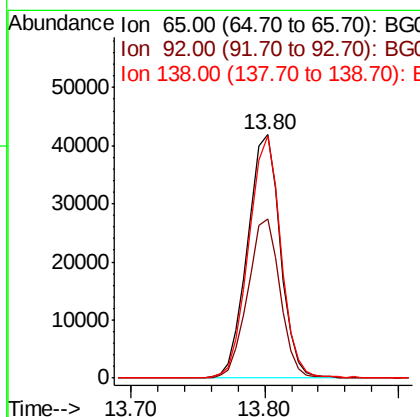
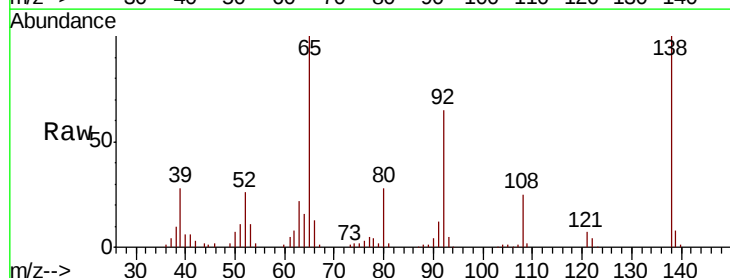
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

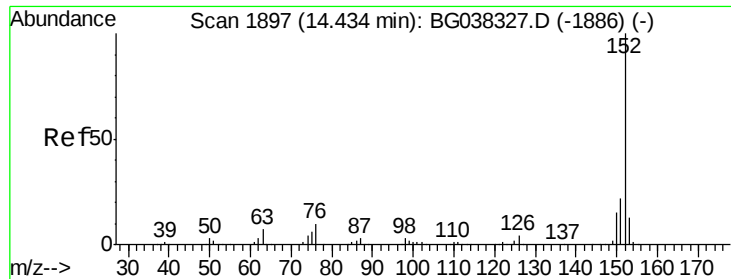
Tgt Ion: 162 Resp: 204237
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.5 45.7
 164 32.9 26.4 39.6



#48
 2-Nitroaniline
 Concen: 41.113 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion: 65 Resp: 70864
 Ion Ratio Lower Upper
 65 100
 92 65.1 53.2 79.8
 138 99.7 79.3 118.9





#49

Acenaphthylene

Concen: 39.782 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

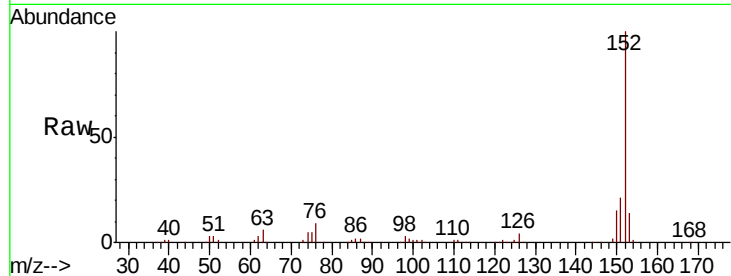
Tgt Ion:152 Resp: 307821

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

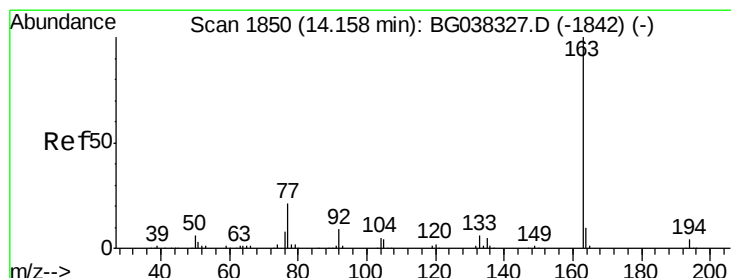
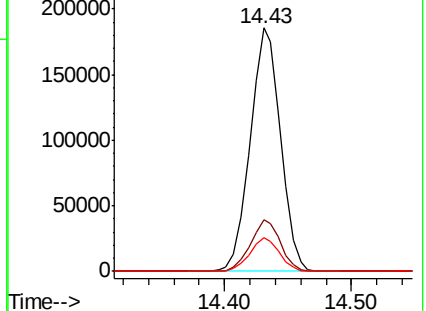
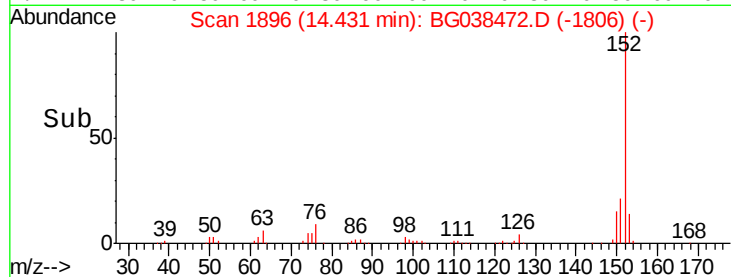
153 14.0 11.1 16.7



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: 40.304 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

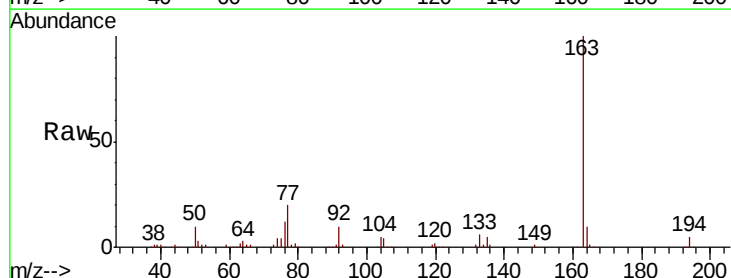
Tgt Ion:163 Resp: 260386

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

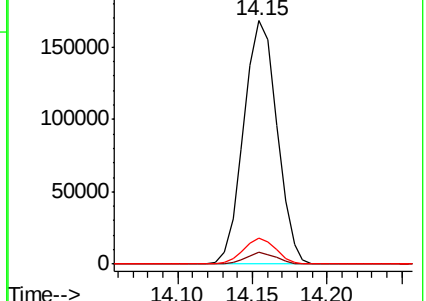
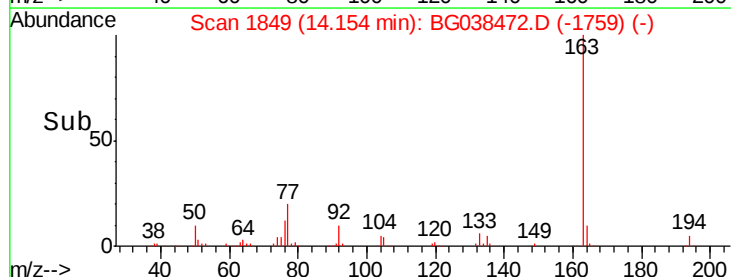
164 10.5 8.5 12.7

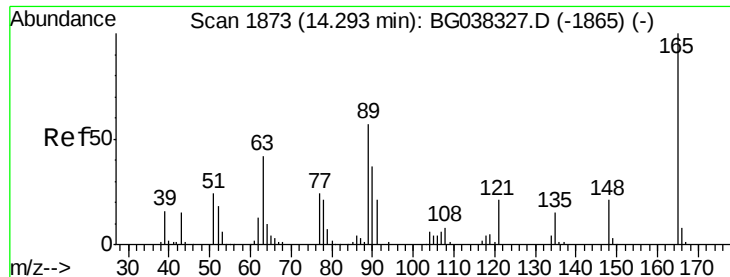


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

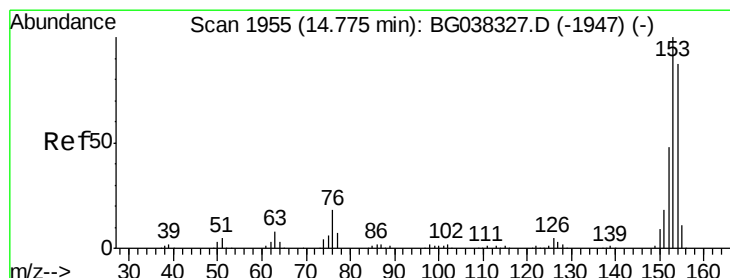
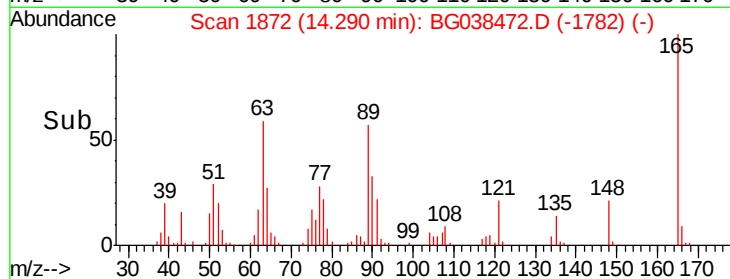
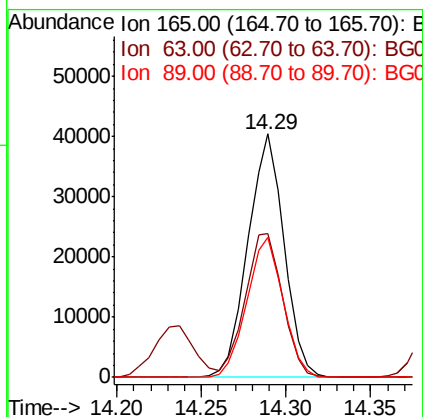
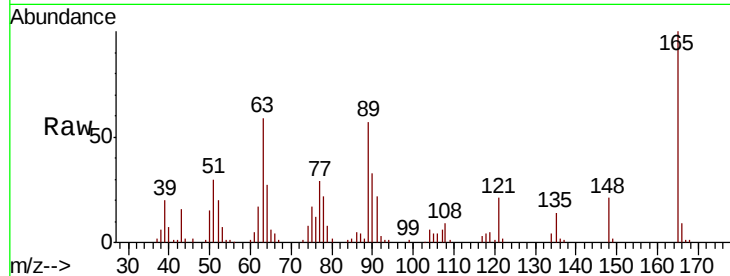




#51
 2,6-Dinitrotoluene
 Concen: 40.627 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

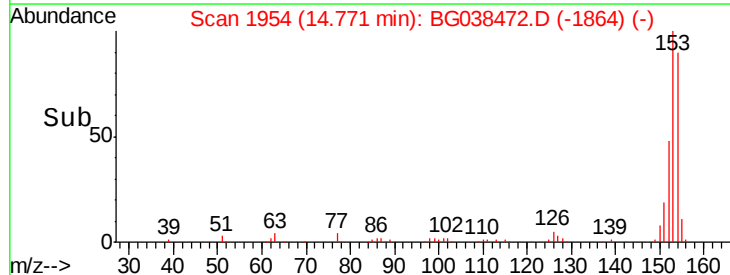
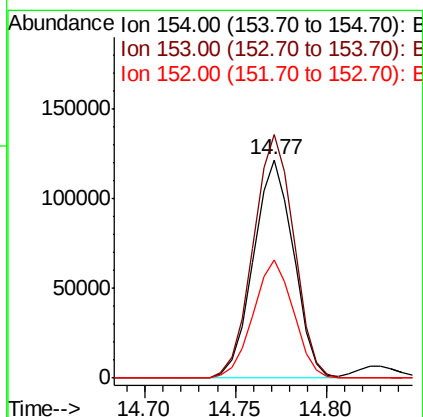
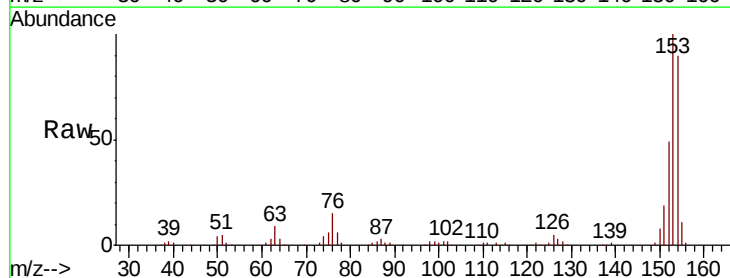
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

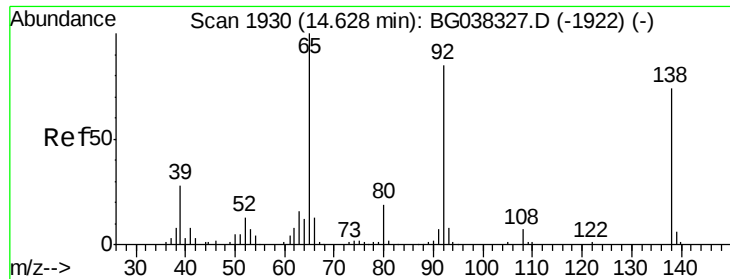
Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.2	43.4	65.2
89	57.4	45.8	68.6



#52
 Acenaphthene
 Concen: 39.657 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	93.4	140.0
152	54.3	44.7	67.1





#53

3-Nitroaniline

Concen: 39.846 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

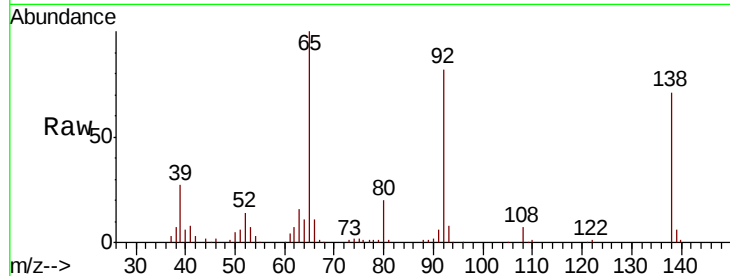
Tgt Ion:138 Resp: 63330

Ion Ratio Lower Upper

138 100

108 9.7 11.0 16.6#

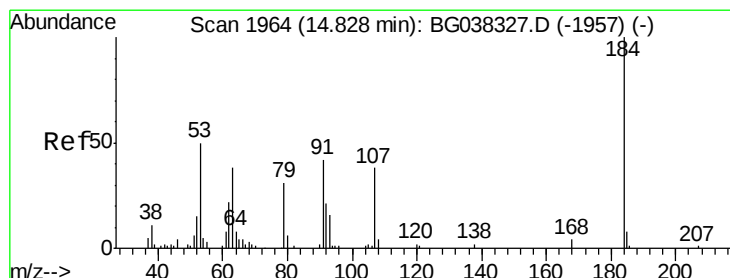
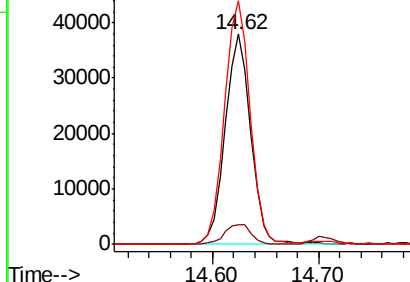
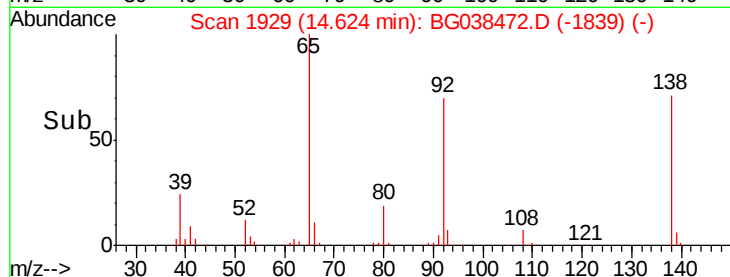
92 116.1 95.2 142.8



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: 23.248 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

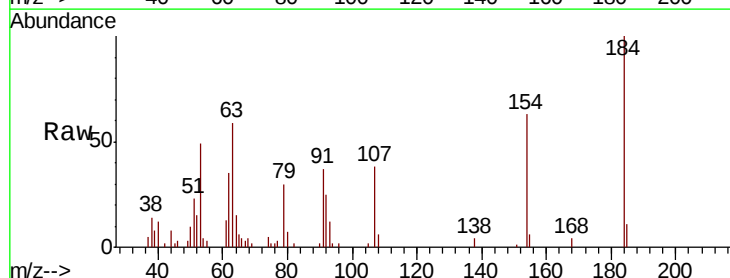
Tgt Ion:184 Resp: 18807

Ion Ratio Lower Upper

184 100

63 58.7 42.6 63.8

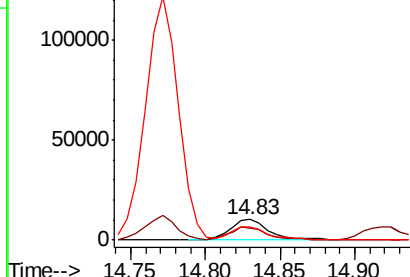
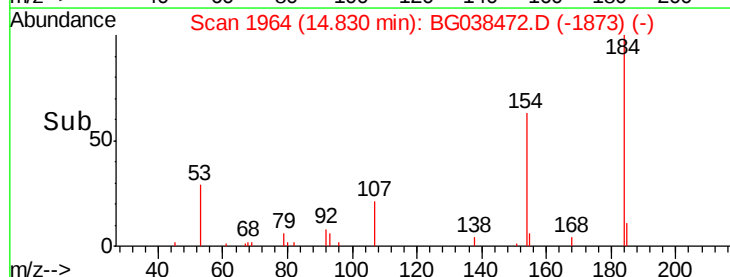
154 62.9 41.8 62.6#

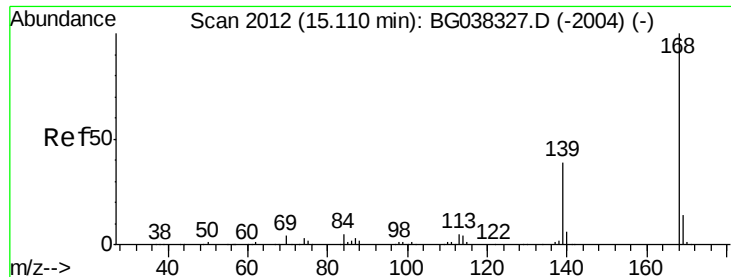


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

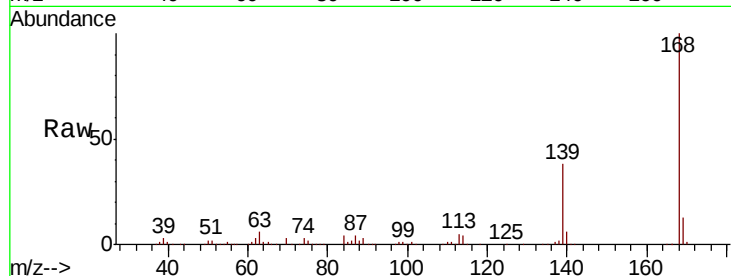




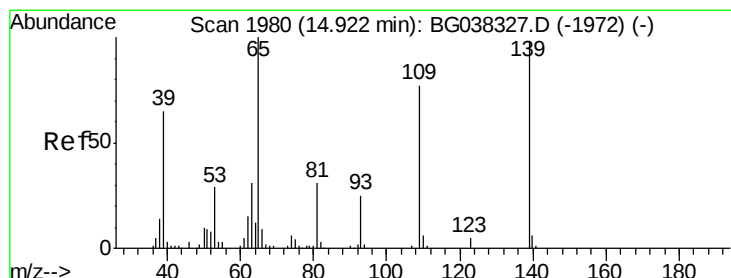
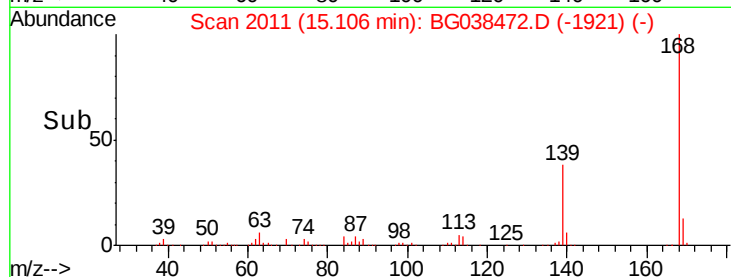
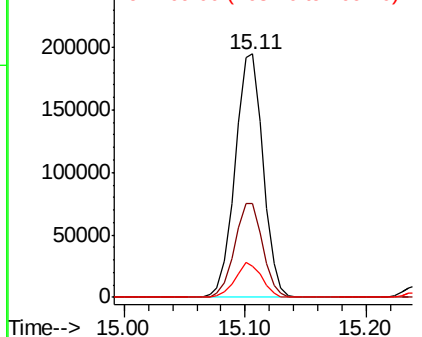
#55
Dibenzenofuran
Concen: 40.245 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 313845
Ion Ratio Lower Upper
168 100
139 38.5 29.4 44.0
169 12.8 11.0 16.6

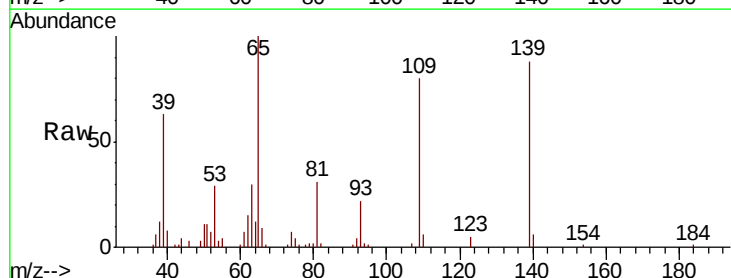


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

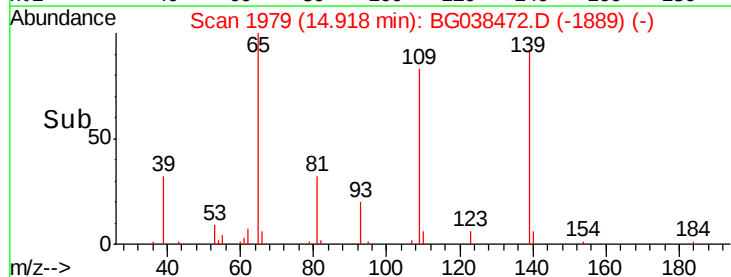
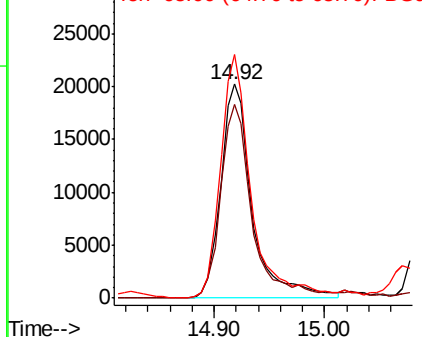


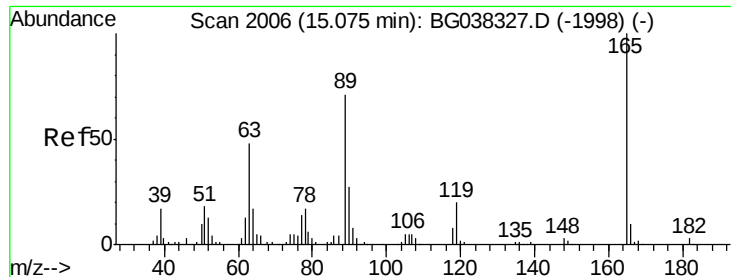
#56
4-Nitrophenol
Concen: 31.944 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:139 Resp: 40107
Ion Ratio Lower Upper
139 100
109 90.5 49.5 89.5#
65 113.8 76.8 116.8



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

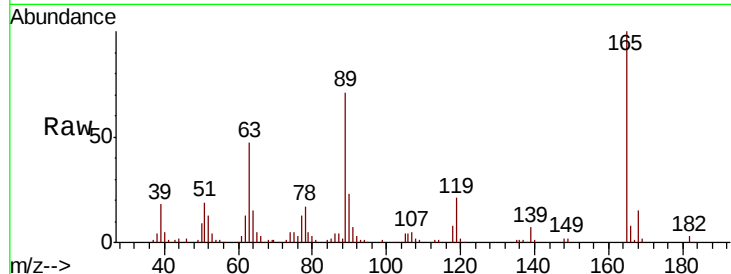




#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	33.4	50.0
89	71.2	57.2	85.8
182	3.1	2.6	4.0



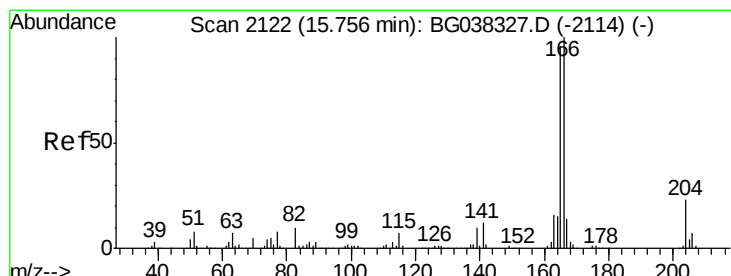
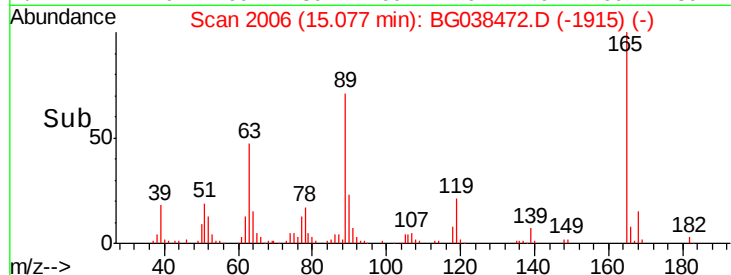
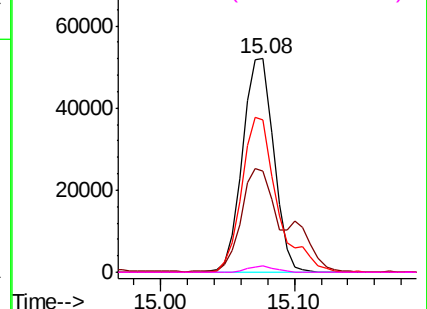
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

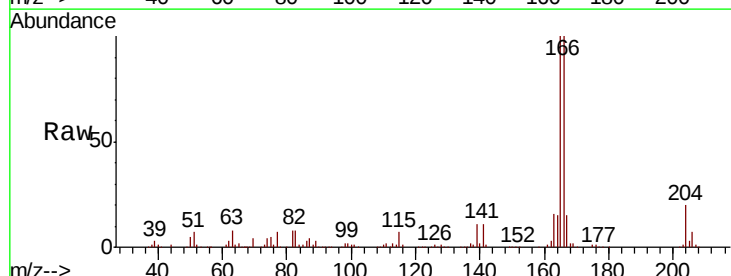
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.485 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	15.0	11.3	16.9

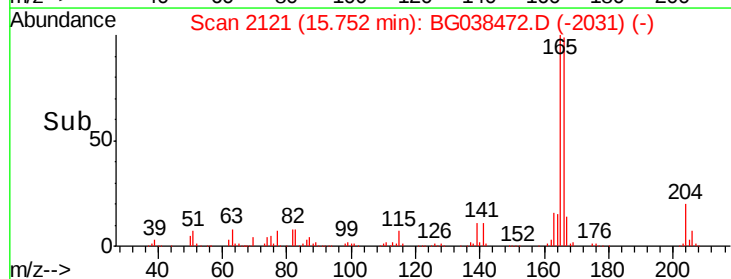
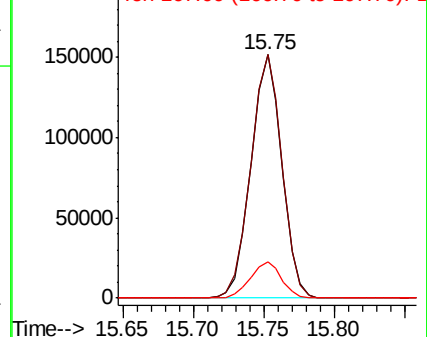


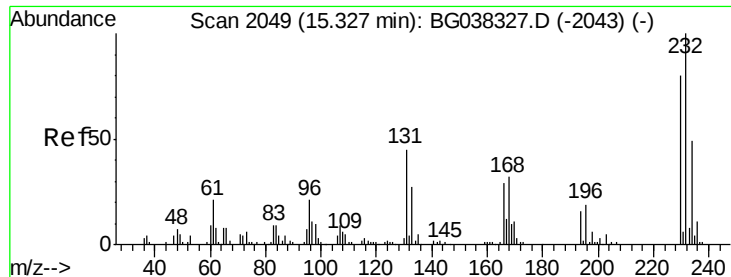
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

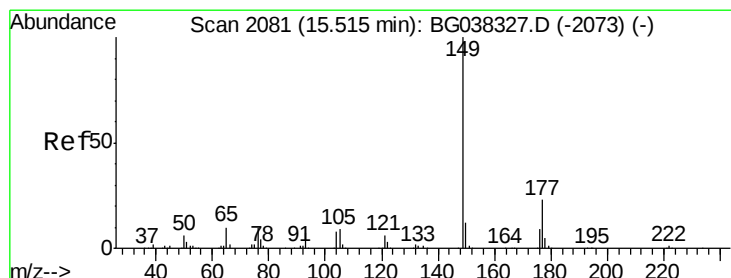
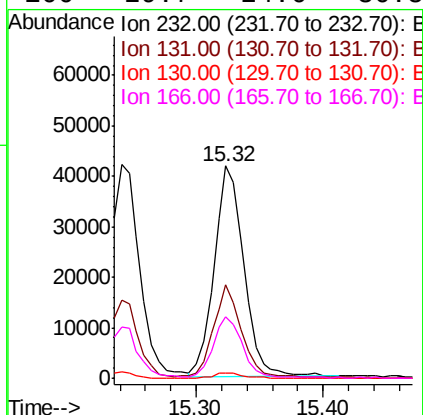
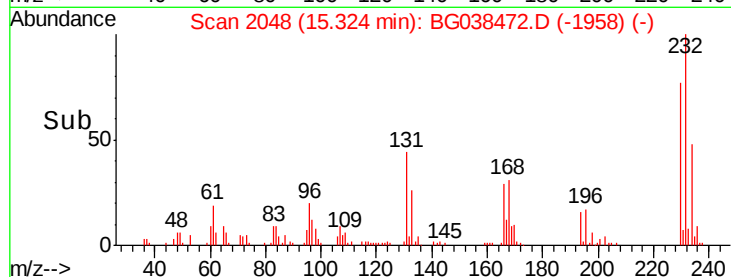
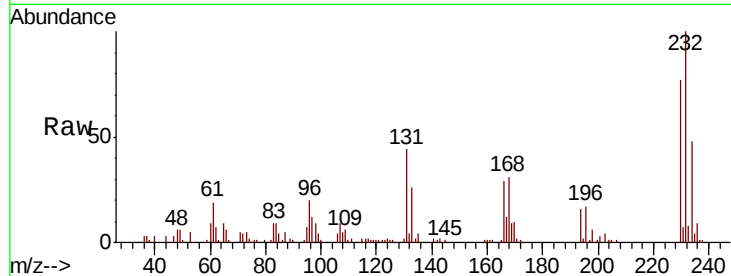




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.368 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

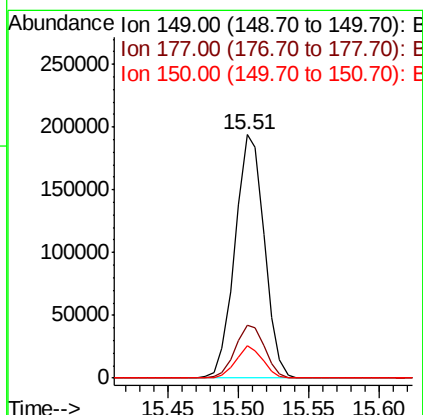
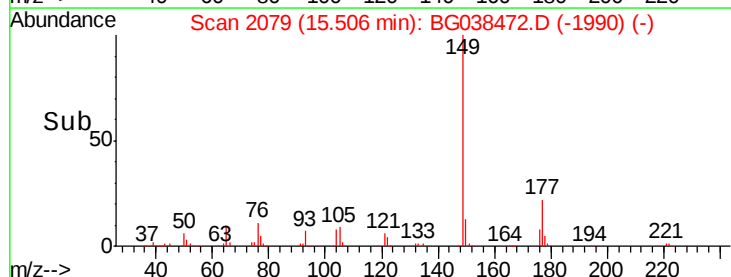
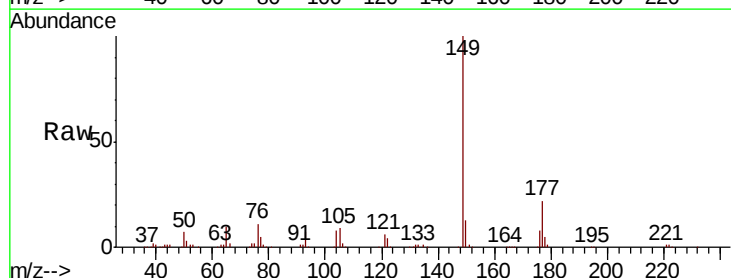
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

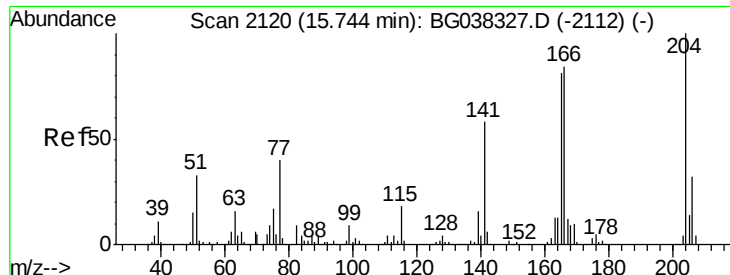
Tgt Ion: 232 Resp: 68337
Ion Ratio Lower Upper
232 100
131 41.2 33.7 50.5
130 2.4 2.1 3.1
166 29.7 24.6 36.8



#60
Diethylphthalate
Concen: 39.128 ng
RT: 15.51 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 149 Resp: 280056
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 13.1 10.0 15.0

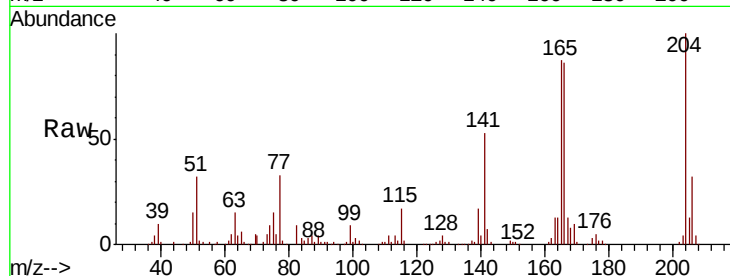




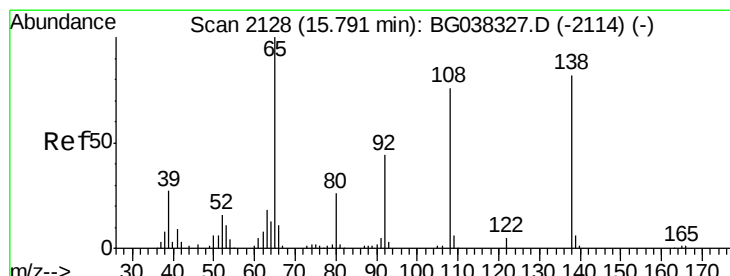
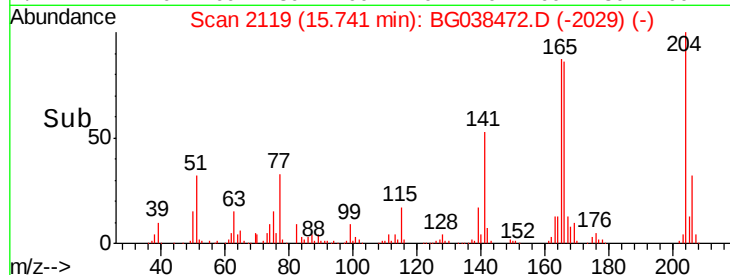
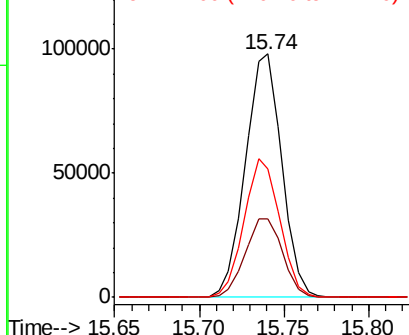
#61
 4-Chlorophenyl-phenylether
 Concen: 42.453 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 146505
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.6 39.8
 141 52.8 45.4 68.2

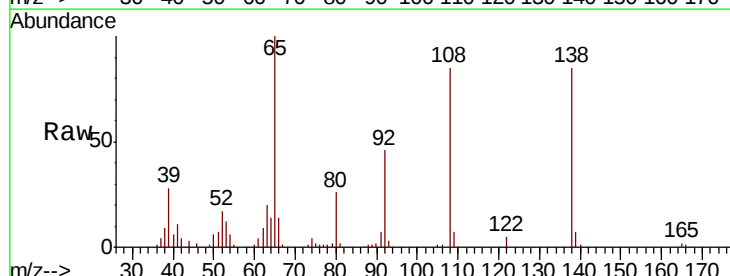


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

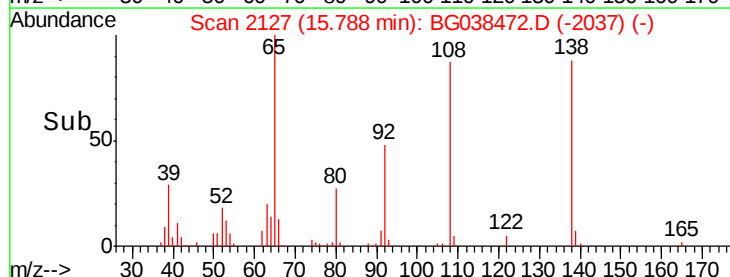
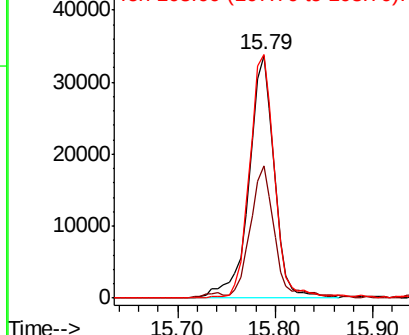


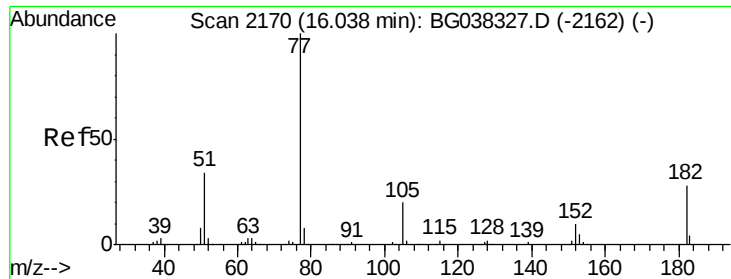
#62
 4-Nitroaniline
 Concen: 38.935 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion: 138 Resp: 60866
 Ion Ratio Lower Upper
 138 100
 92 54.5 36.4 76.4
 108 100.4 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

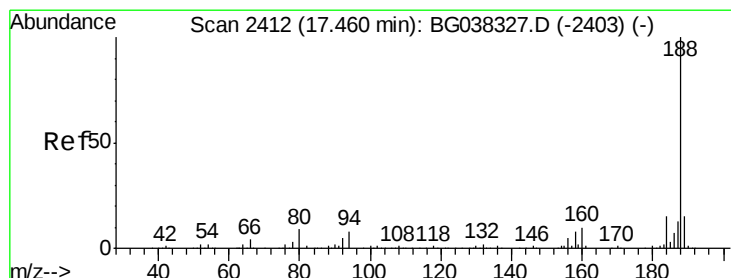
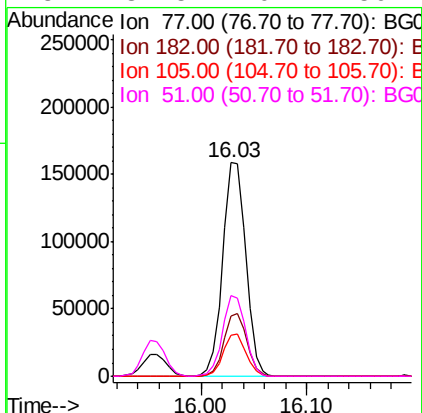
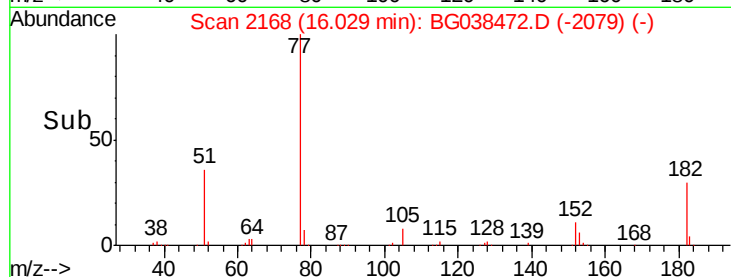
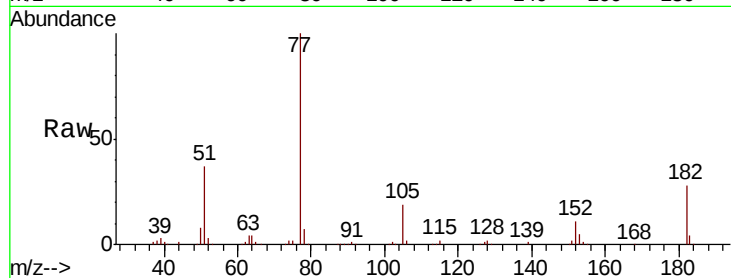




#63
Azobenzene
Concen: 38.528 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

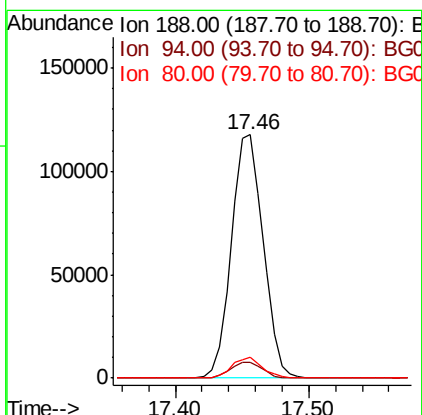
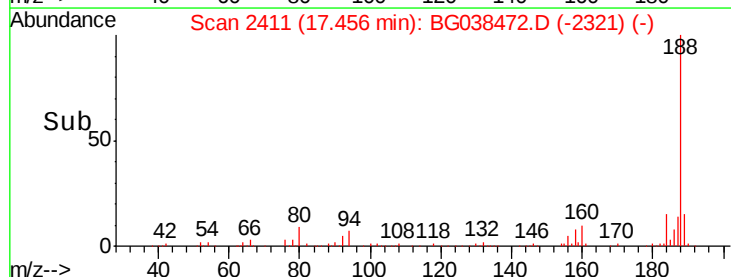
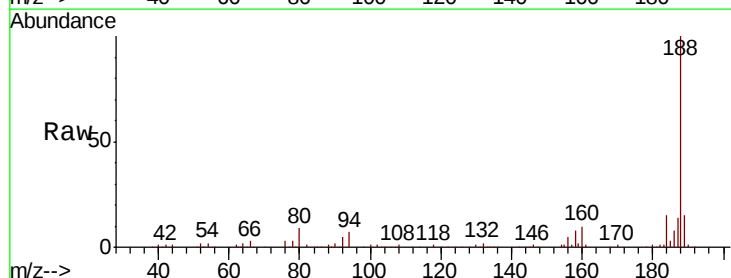
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

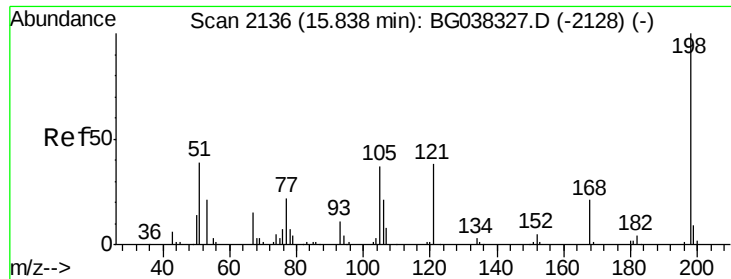
Tgt Ion: 77 Resp: 241340
Ion Ratio Lower Upper
77 100
182 28.2 8.0 48.0
105 18.9 1.3 41.3
51 37.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 188 Resp: 194584
Ion Ratio Lower Upper
188 100
94 6.7 7.2 10.8#
80 8.8 7.7 11.5

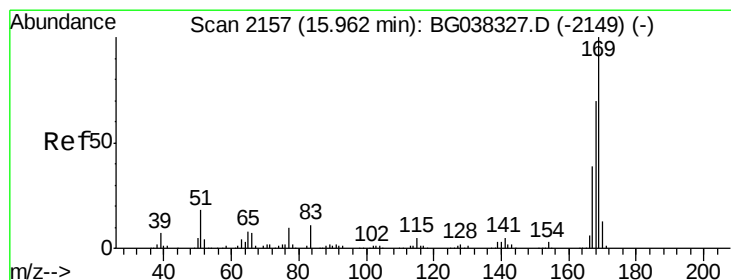
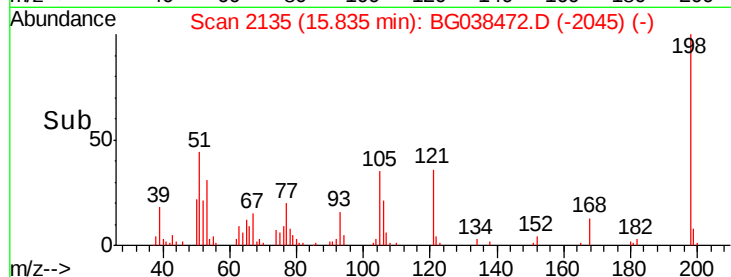
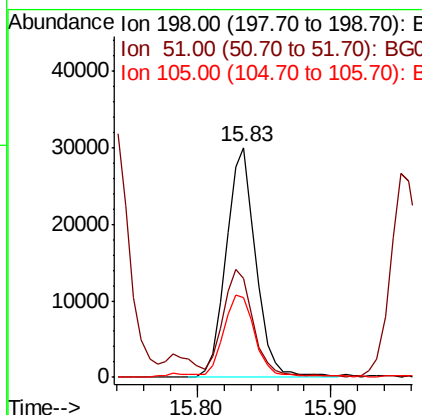
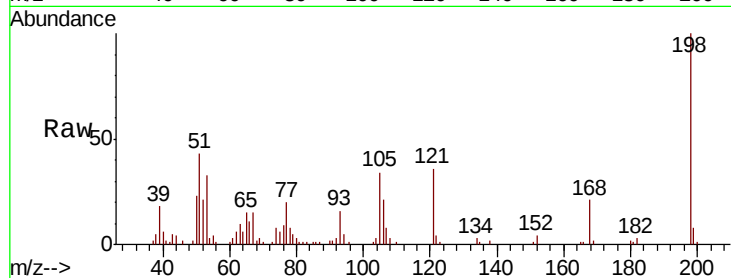




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.668 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

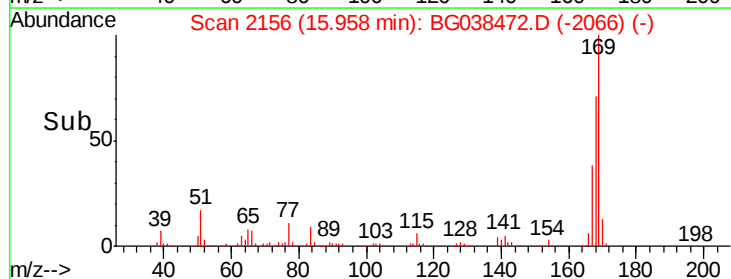
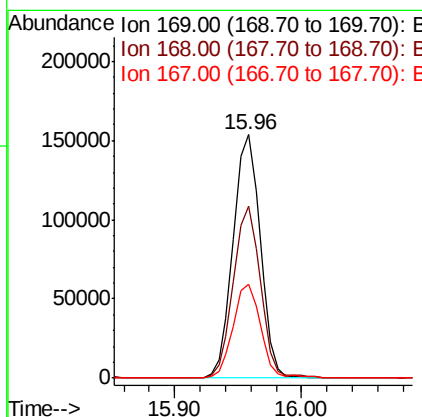
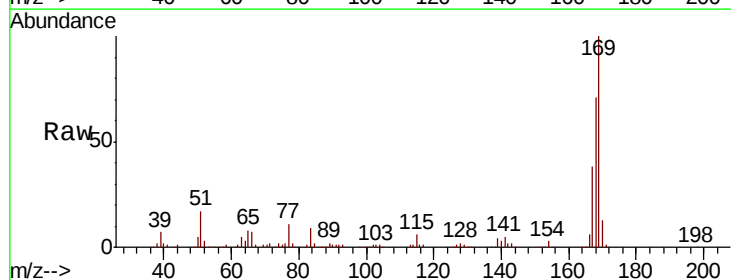
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

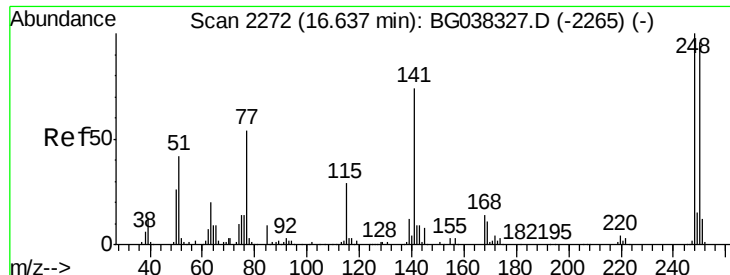
Tgt Ion:198 Resp: 46749
 Ion Ratio Lower Upper
 198 100
 51 43.1 22.7 62.7
 105 34.5 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 41.624 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:169 Resp: 227755
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.7 83.5
 167 38.4 31.3 46.9





#67

4-Bromophenyl-phenylether

Concen: 44.220 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

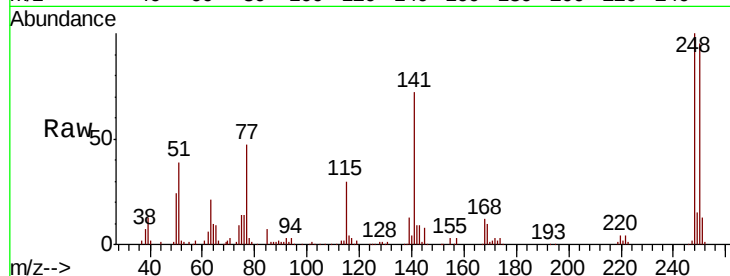
Tgt Ion:248 Resp: 92919

Ion Ratio Lower Upper

248 100

250 95.3 77.0 115.6

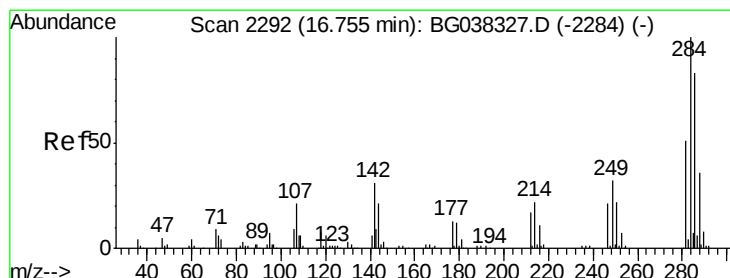
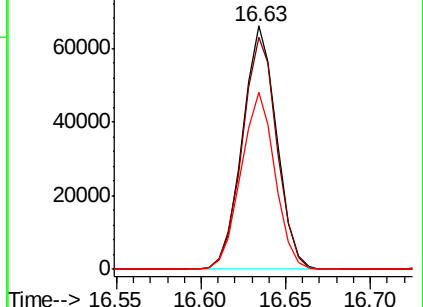
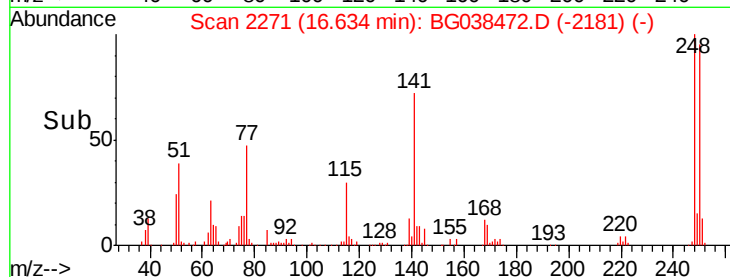
141 72.5 55.5 83.3



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: 44.890 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

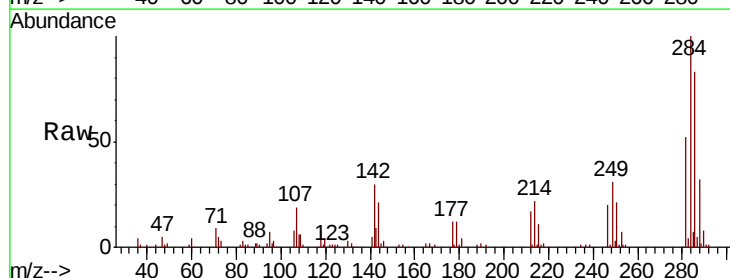
Tgt Ion:284 Resp: 97295

Ion Ratio Lower Upper

284 100

142 29.7 28.1 42.1

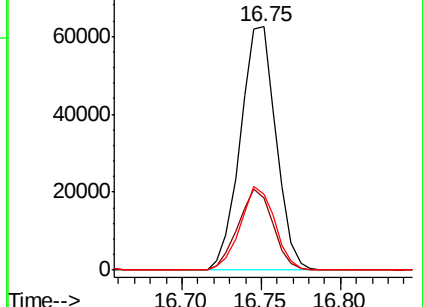
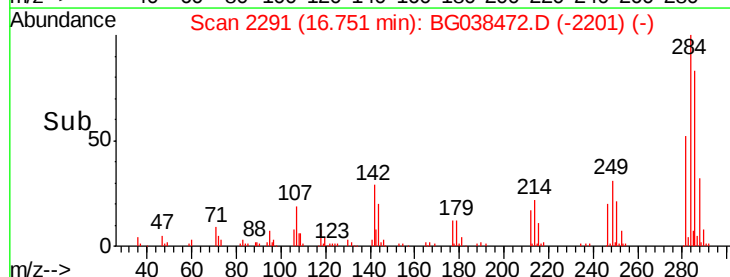
249 33.9 29.8 44.8

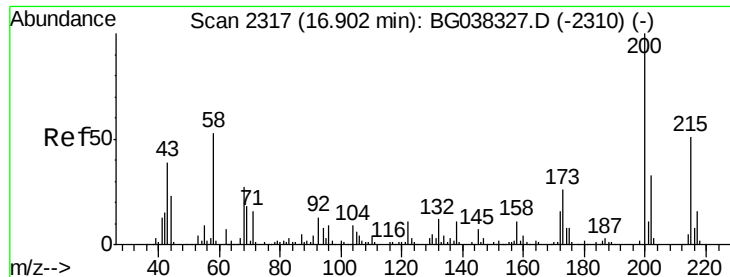


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.978 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

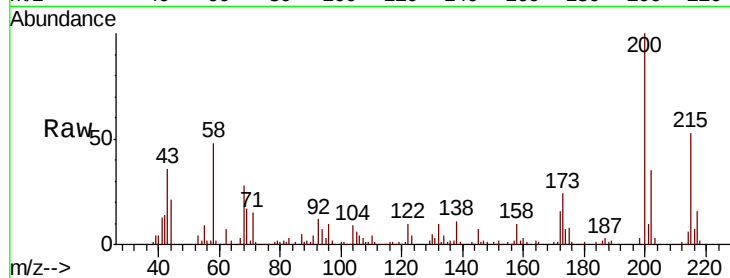
Tgt Ion:200 Resp: 83667

Ion Ratio Lower Upper

200 100

173 23.6 6.1 46.1

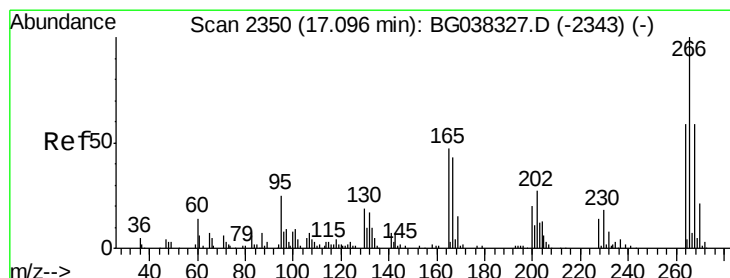
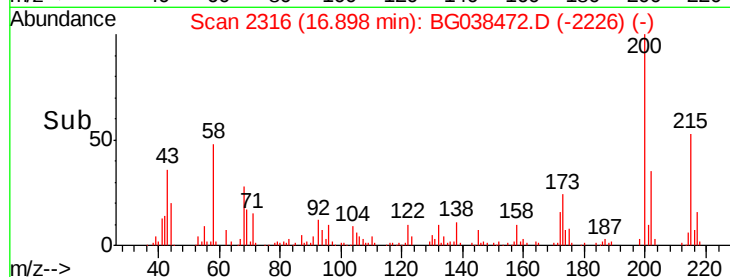
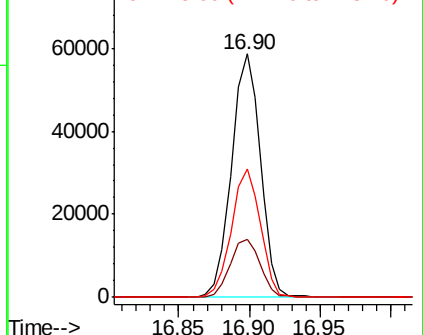
215 52.6 30.8 70.8



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: 35.212 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

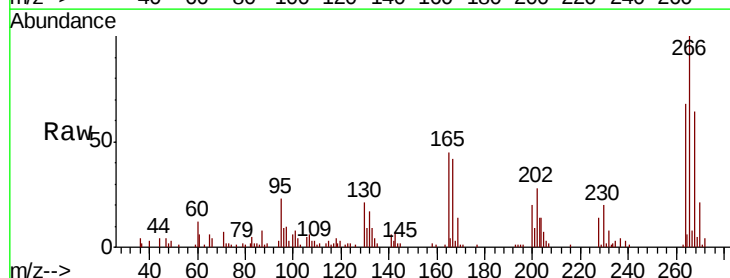
Tgt Ion:266 Resp: 52274

Ion Ratio Lower Upper

266 100

268 69.5 55.0 82.6

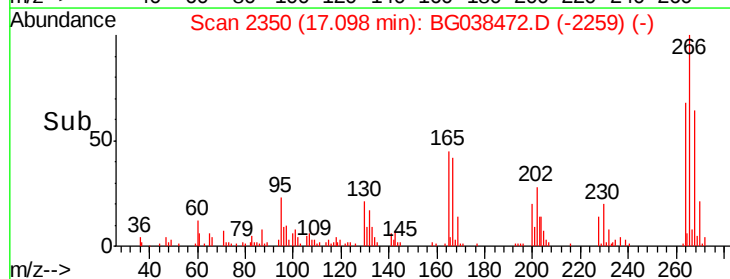
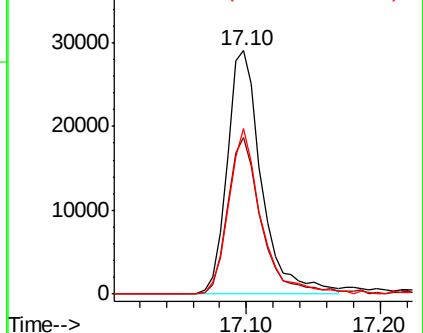
264 74.2 58.9 88.3

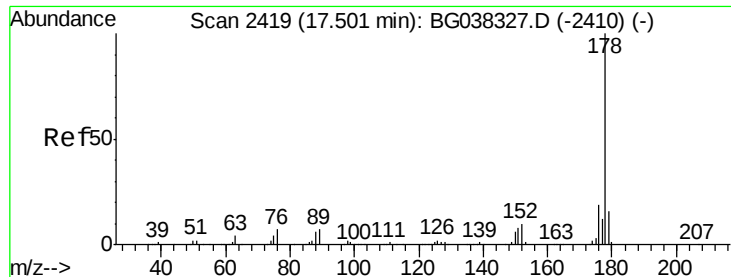


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

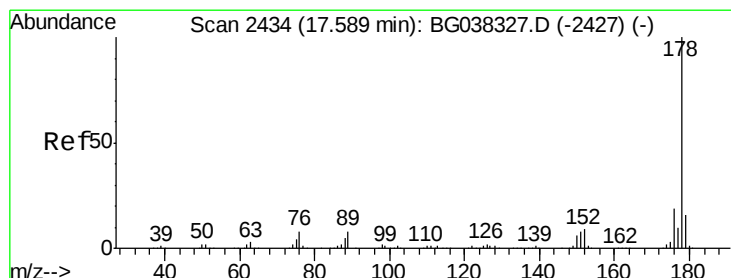
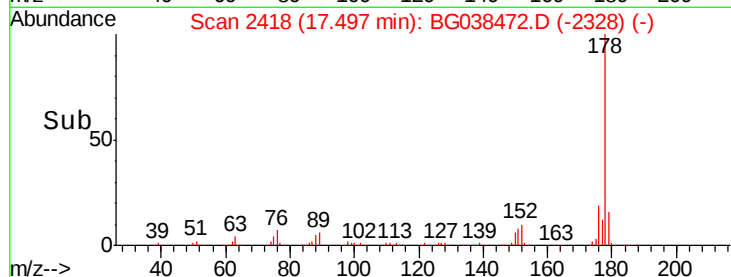
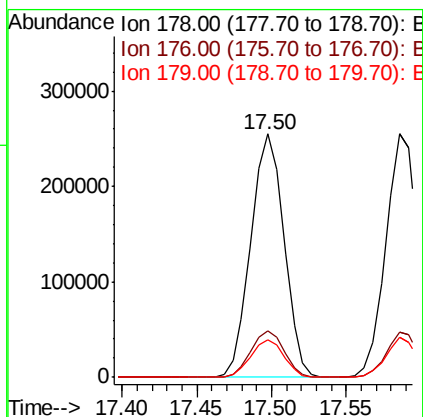
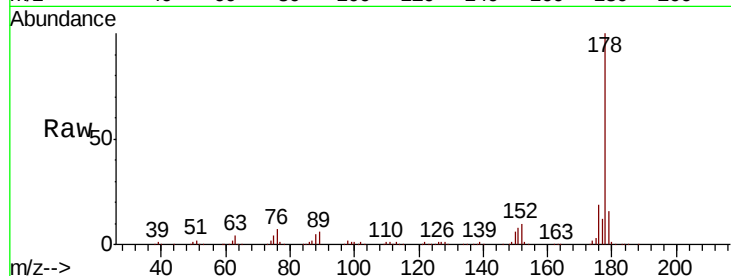




#71
Phenanthrene
Concen: 40.308 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

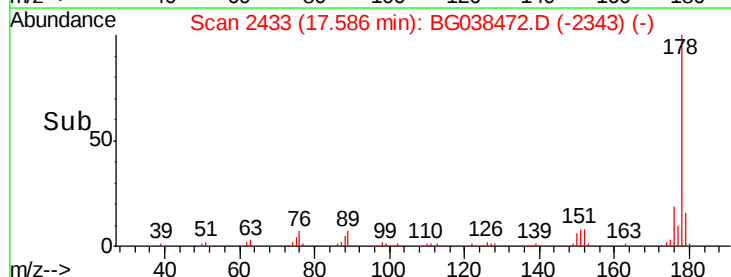
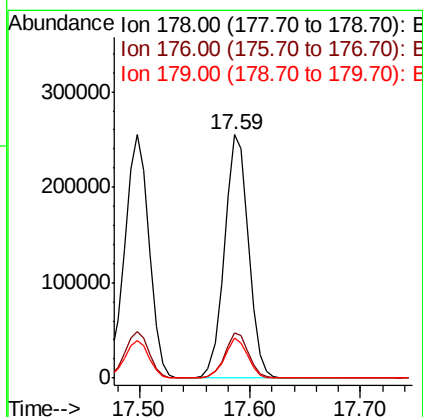
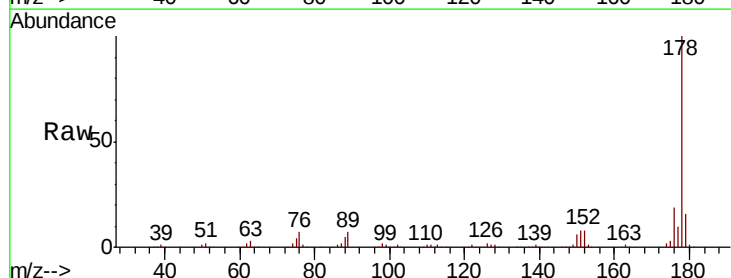
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

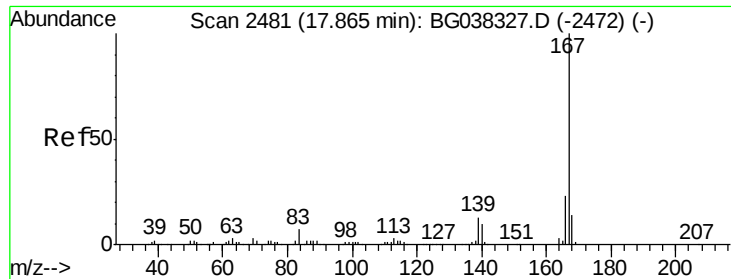
Tgt Ion:178 Resp: 392790
Ion Ratio Lower Upper
178 100
176 19.0 16.1 24.1
179 15.5 13.0 19.4



#72
Anthracene
Concen: 41.031 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:178 Resp: 387204
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 16.3 12.8 19.2

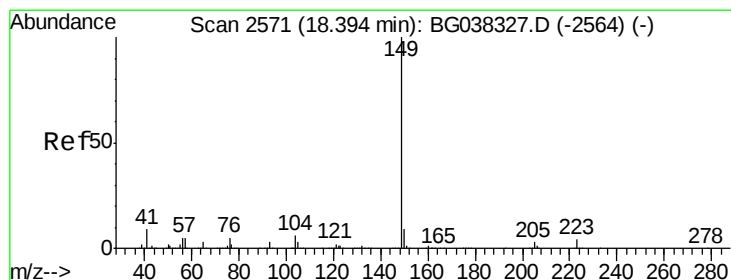
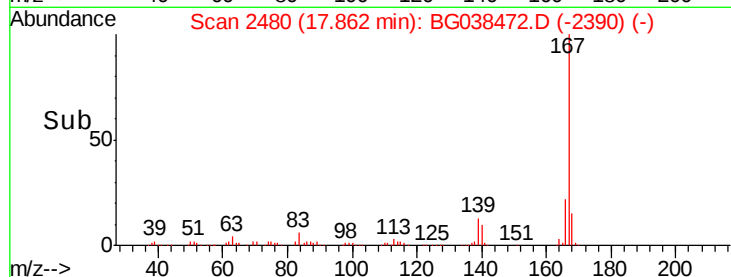
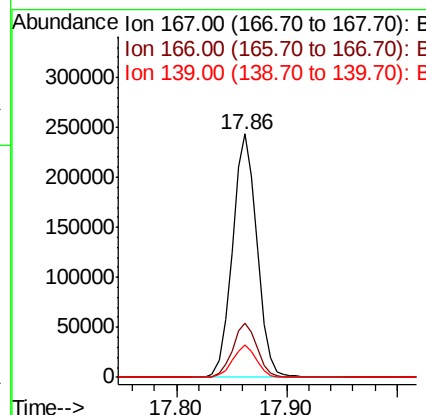
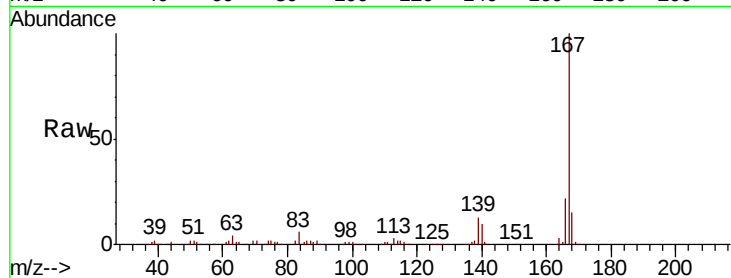




#73
 Carbazole
 Concen: 40.529 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

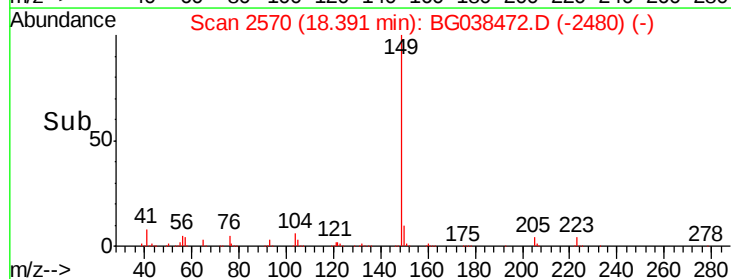
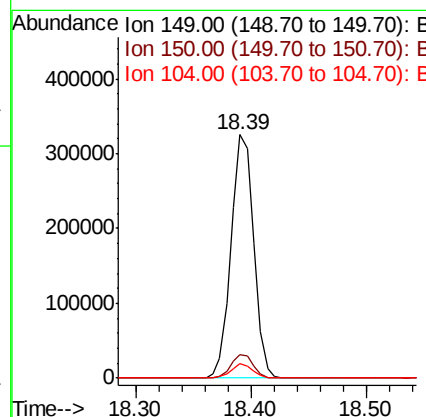
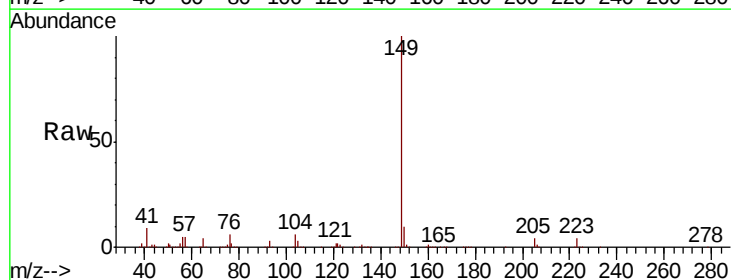
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

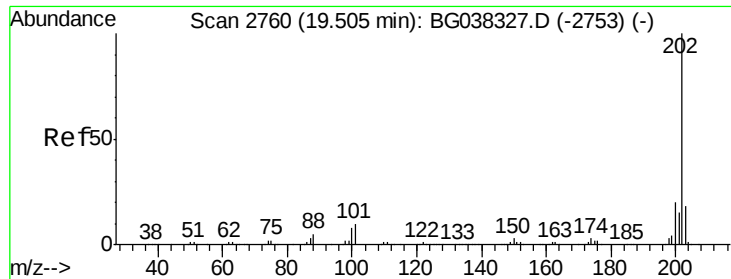
Tgt Ion:167 Resp: 379594
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.3 27.5
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.366 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:149 Resp: 441679
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.2
 104 5.9 4.0 6.0

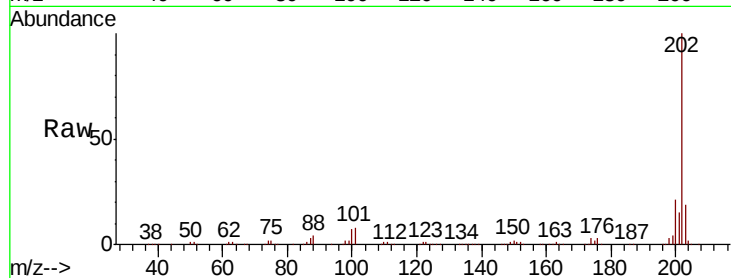




#75
 Fluoranthene
 Concen: 41.283 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.7
203	18.9	0.0	38.5

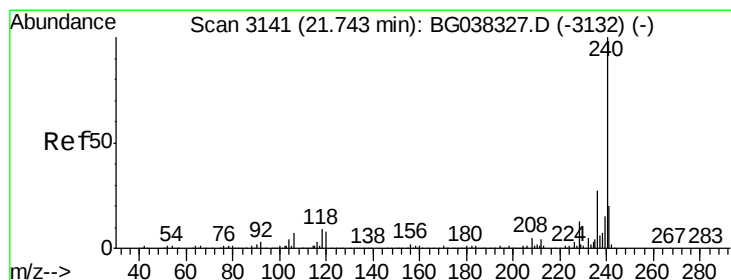
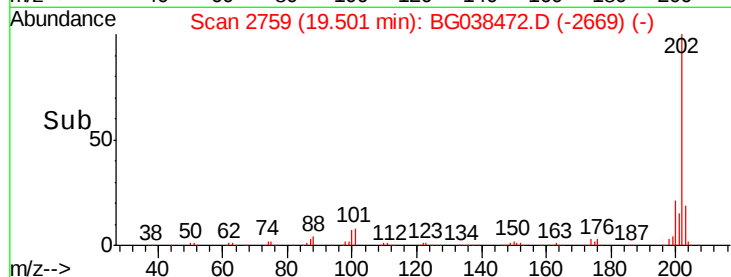
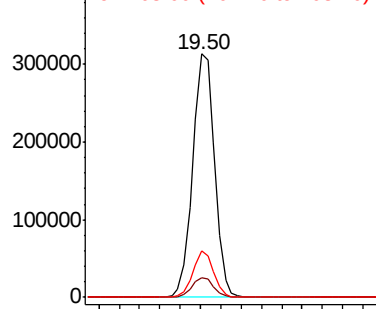


Abundance

Ion 202.00 (201.70 to 202.70): E

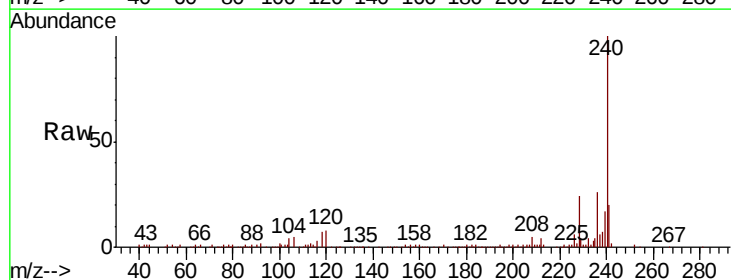
Ion 101.00 (100.70 to 101.70): E

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. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.1	12.1#
236	26.1	21.4	32.0

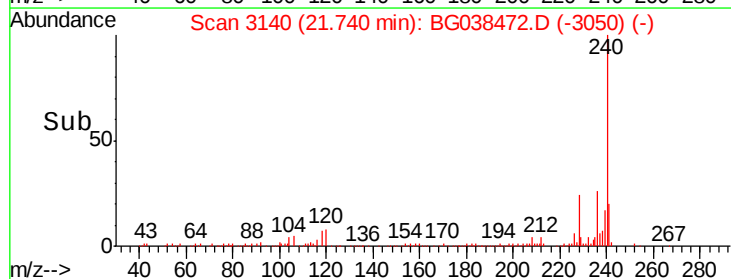
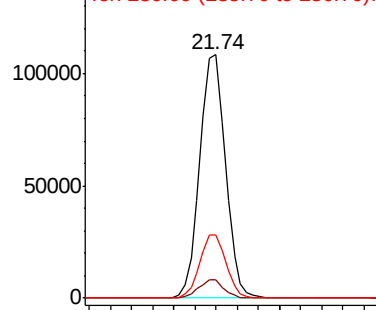


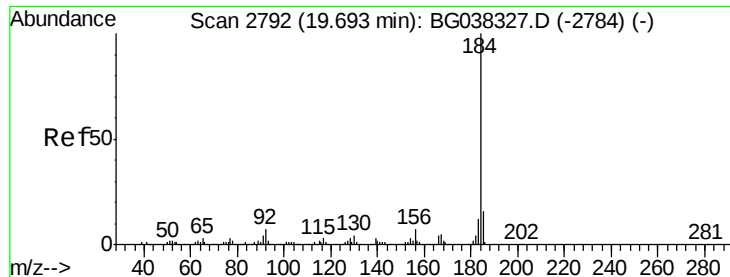
Abundance

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: 35.747 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

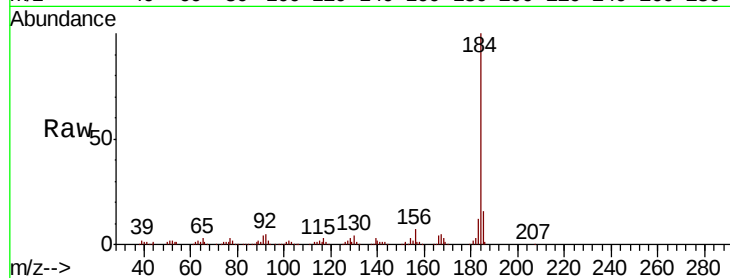
Tgt Ion:184 Resp: 220372

Ion Ratio Lower Upper

184 100

185 16.4 12.6 18.8

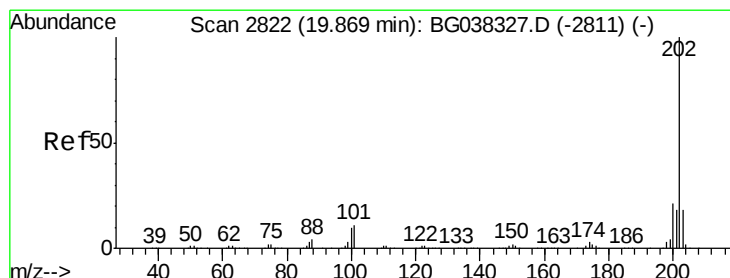
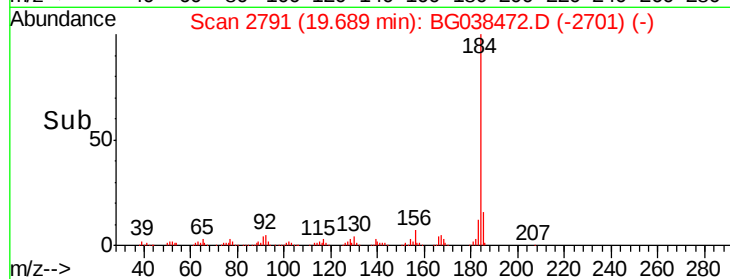
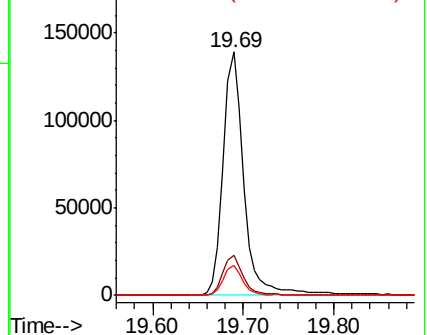
183 12.1 10.2 15.2



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: 36.550 ng

RT: 19.87 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

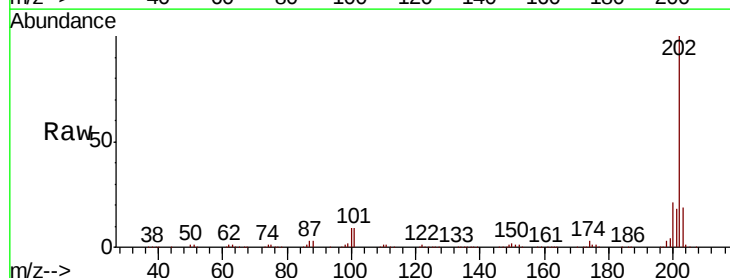
Tgt Ion:202 Resp: 467194

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

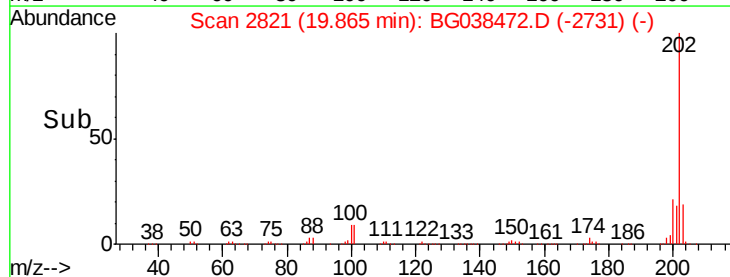
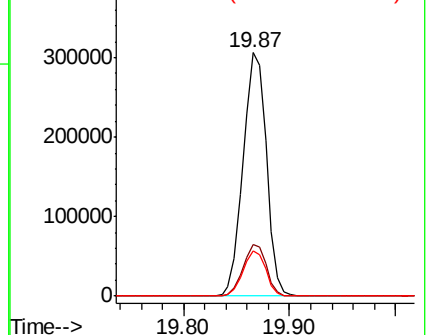
203 18.6 15.2 22.8

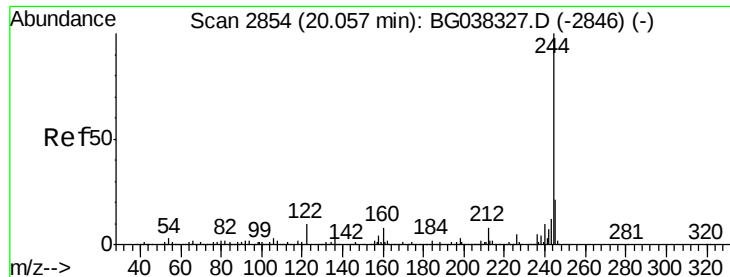


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.586 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

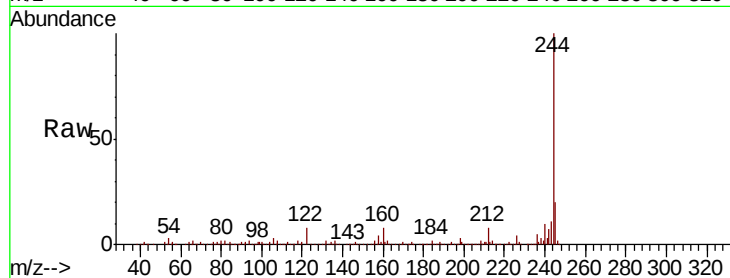
Tgt Ion:244 Resp: 670168

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 7.8 9.0 13.4#



Abundance Ion 244.00 (243.70 to 244.70): E

600000

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

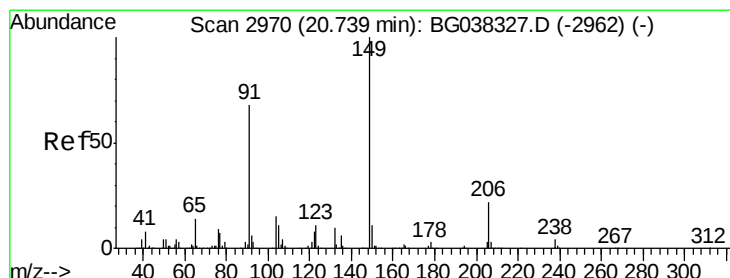
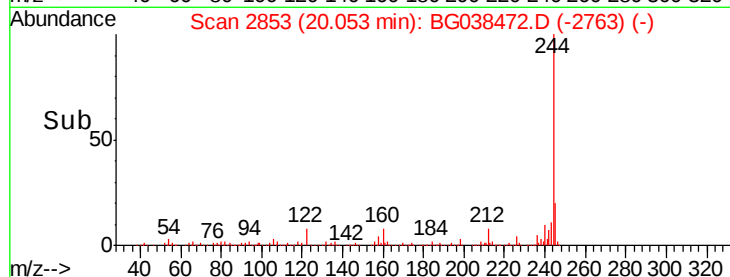
400000

20.05

200000

0

Time-->



#80

Butylbenzylphthalate

Concen: 37.670 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

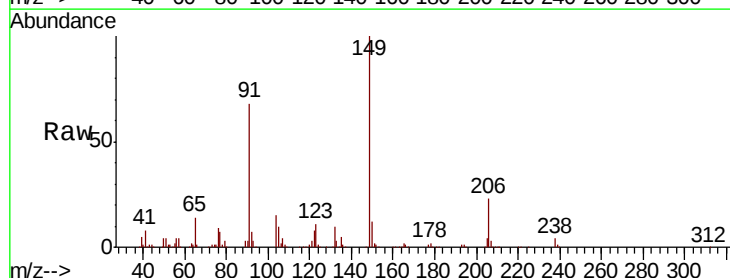
Tgt Ion:149 Resp: 193668

Ion Ratio Lower Upper

149 100

91 68.0 57.0 85.4

206 22.9 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E

200000

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

150000

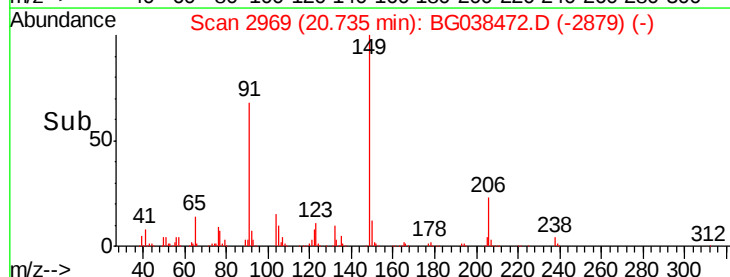
20.73

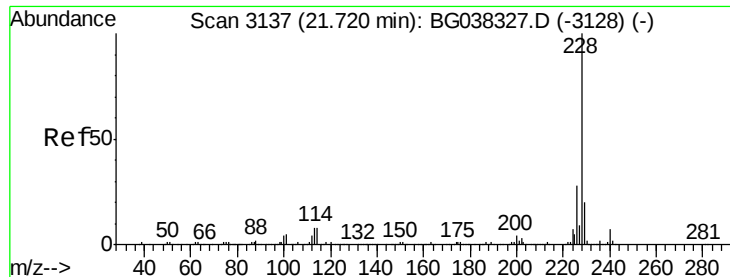
100000

50000

0

Time-->





#81

Benzo(a)anthracene

Concen: 39.634 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

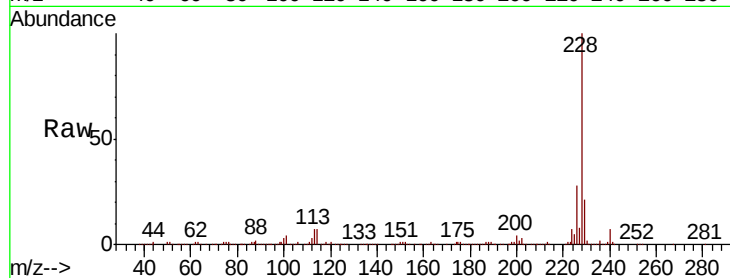
Tgt Ion:228 Resp: 445015

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

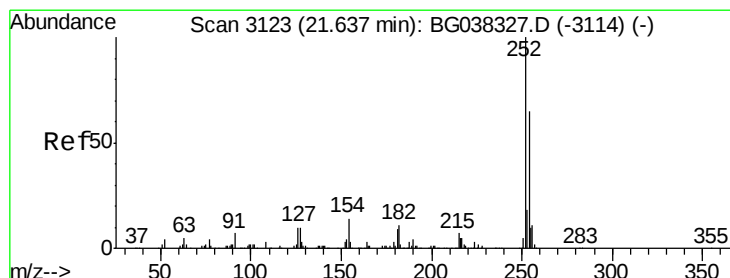
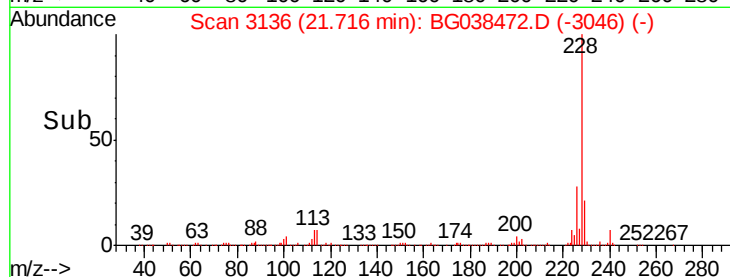
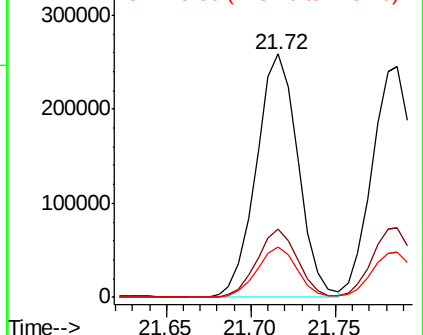
229 20.6 16.3 24.5



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: 39.895 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

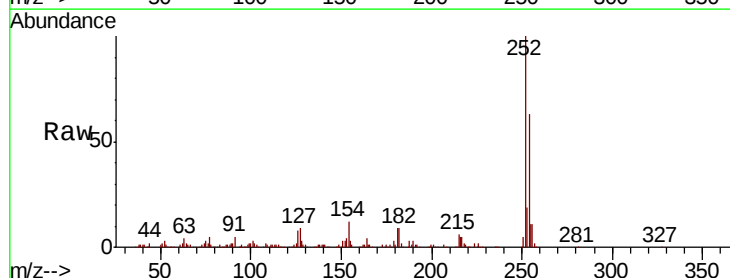
Tgt Ion:252 Resp: 174257

Ion Ratio Lower Upper

252 100

254 63.3 52.0 78.0

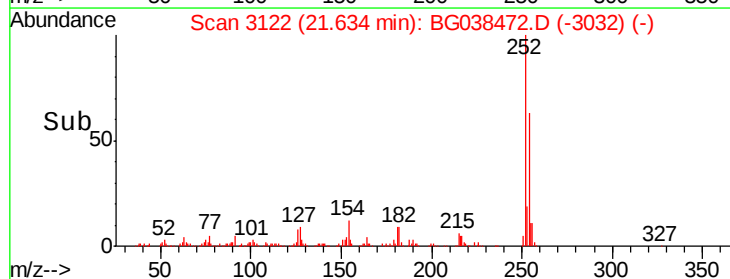
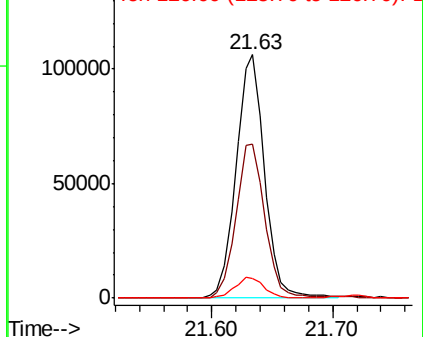
126 8.3 8.2 12.4

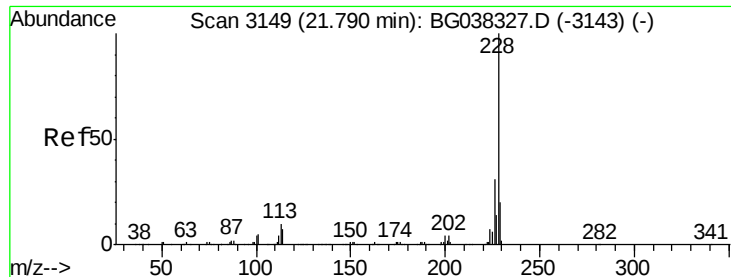


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.868 ng

RT: 21.79 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

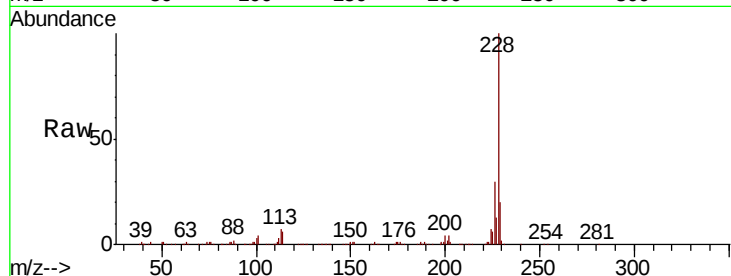
Tgt Ion:228 Resp: 423612

Ion Ratio Lower Upper

228 100

226 30.4 25.7 38.5

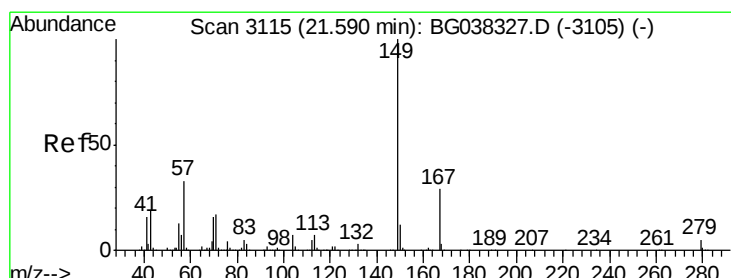
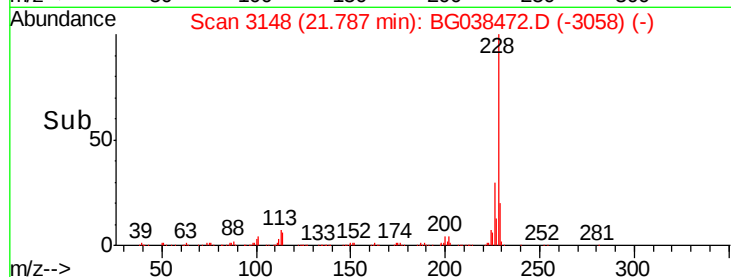
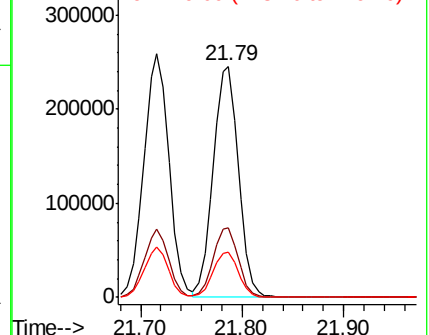
229 19.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.341 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

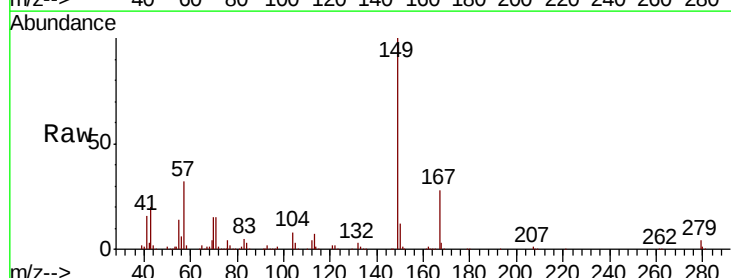
Tgt Ion:149 Resp: 272102

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.4

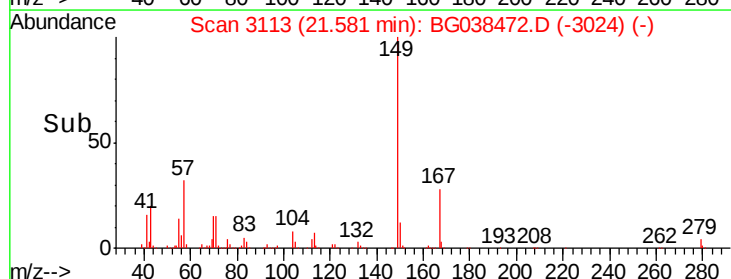
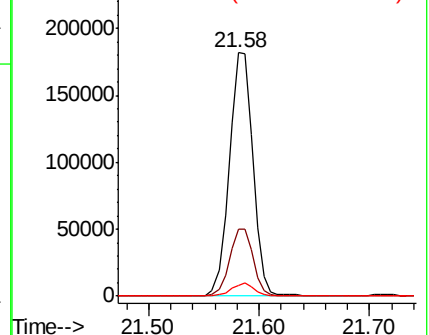
279 4.5 3.6 5.4

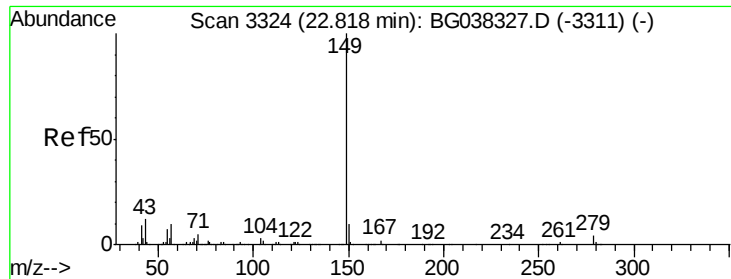


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.746 ng

RT: 22.81 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

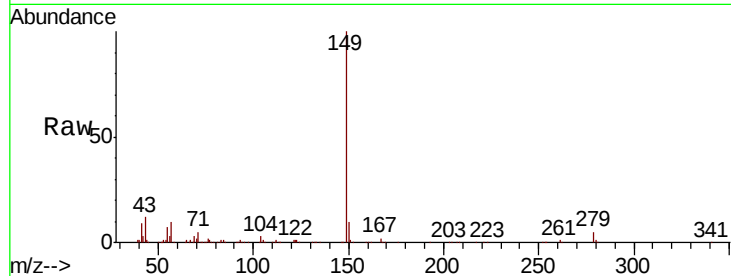
Tgt Ion:149 Resp: 446634

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

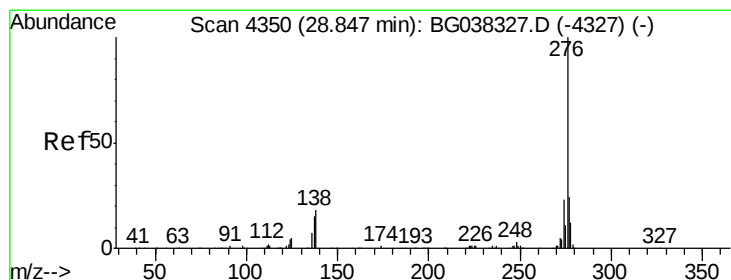
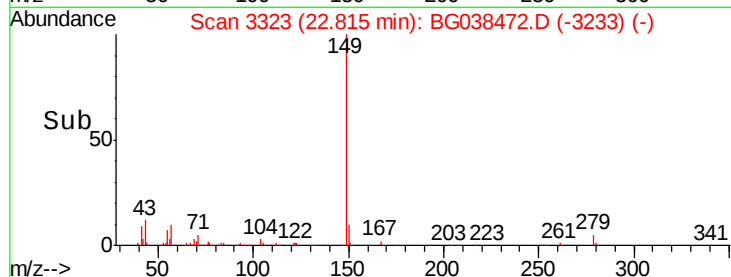
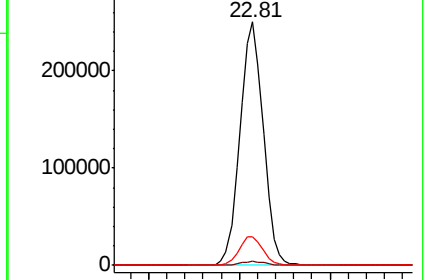
43 12.2 8.7 13.1



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: 38.022 ng

RT: 28.83 min Scan# 4347

Delta R.T. -0.02 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

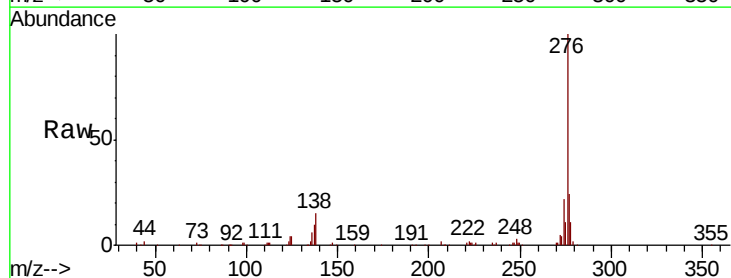
Tgt Ion:276 Resp: 459132

Ion Ratio Lower Upper

276 100

138 7.0 12.0 18.0#

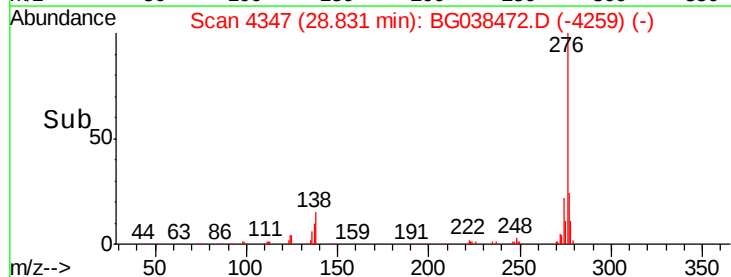
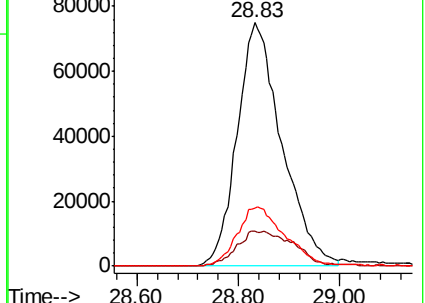
277 25.8 20.6 30.8

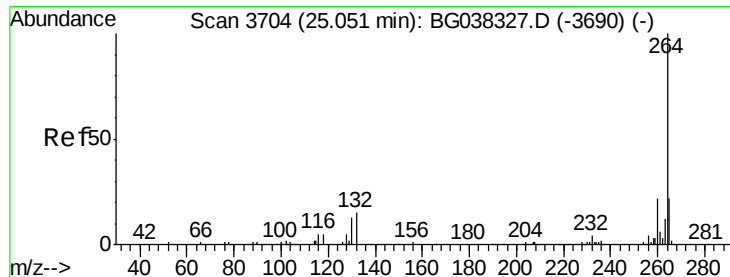


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



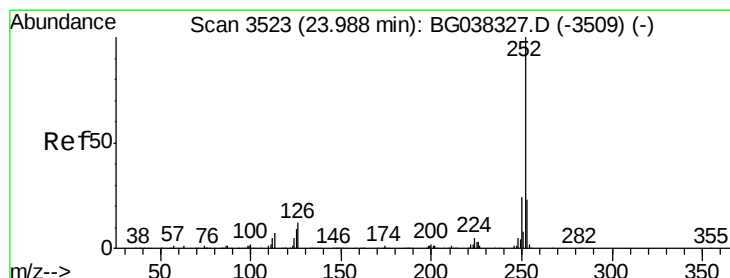
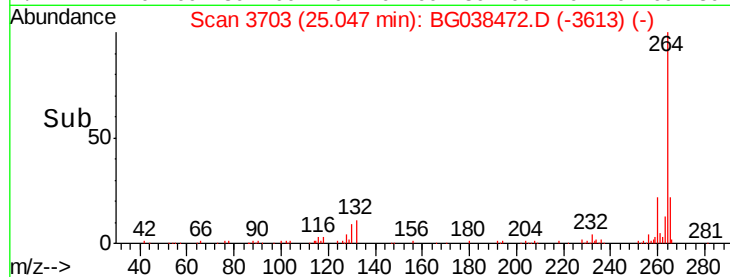
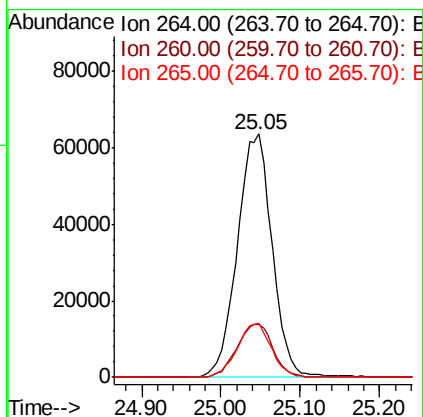
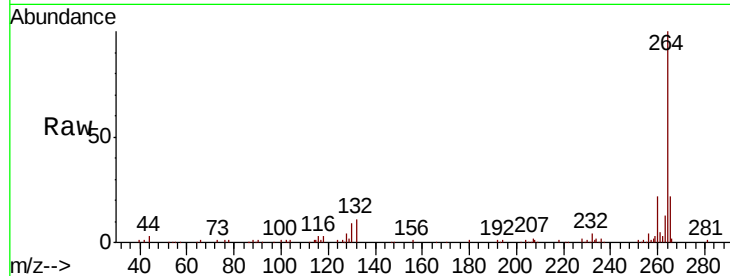


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 193489

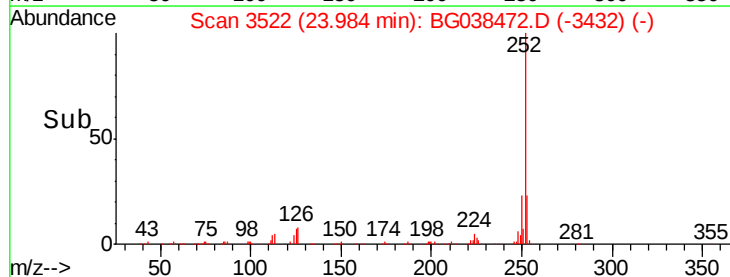
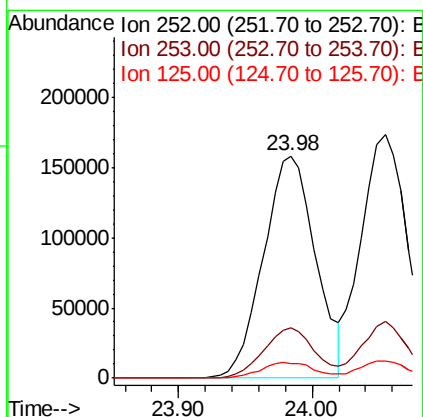
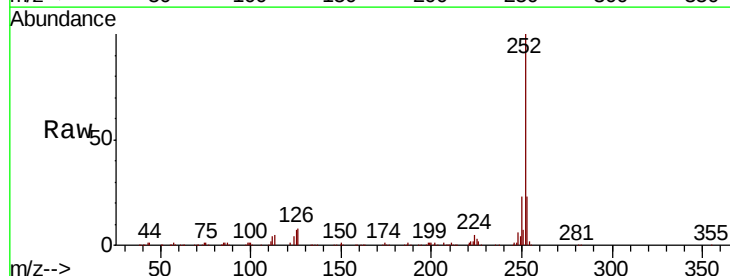
Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.2	27.4
265	22.4	17.9	26.9

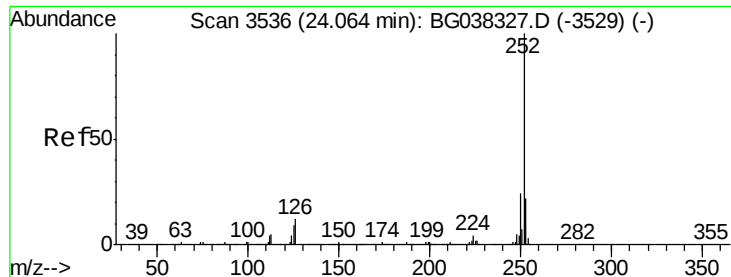


#88
Benzo(b)fluoranthene
Concen: 39.393 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion: 252 Resp: 430678

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	6.8	7.8	11.6

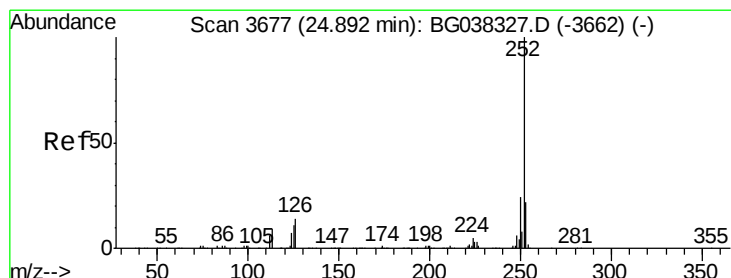
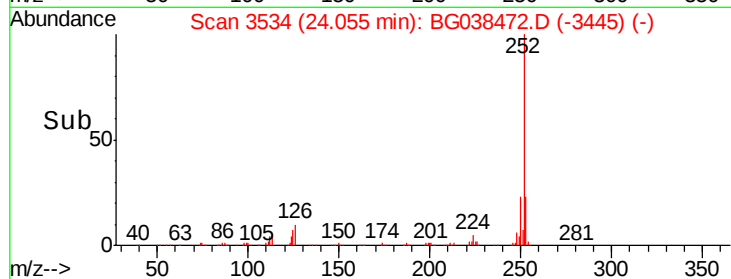
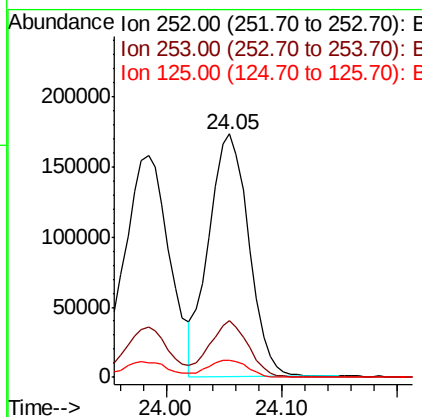
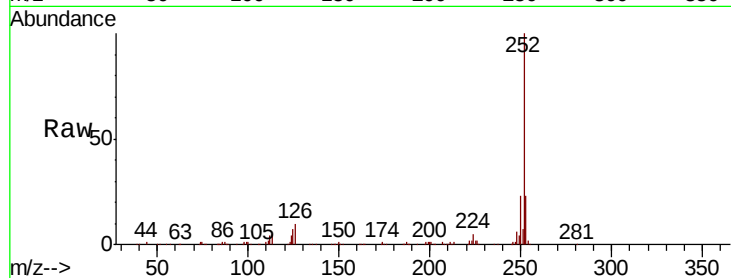




#89
Benzo(k)fluoranthene
Concen: 38.287 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

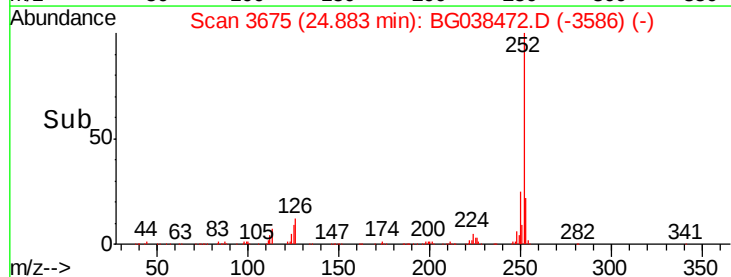
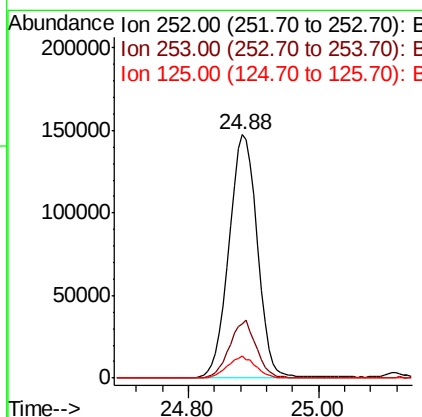
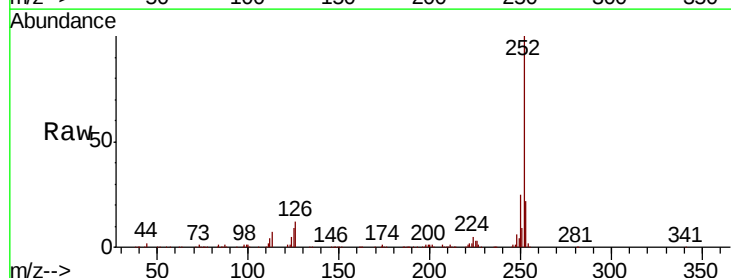
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

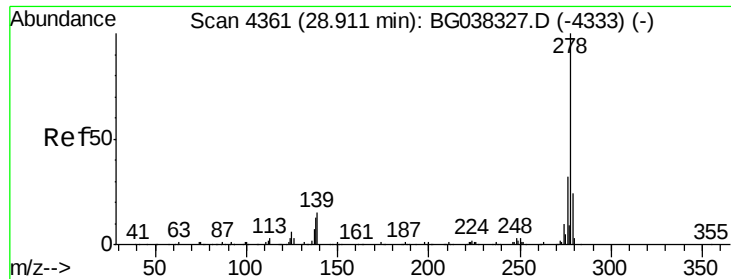
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	6.9	7.4	11.0#



#90
Benzo(a)pyrene
Concen: 42.204 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.1	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 37.922 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

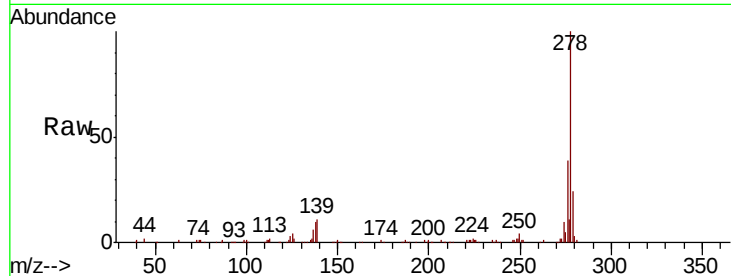
Tgt Ion: 278 Resp: 381417

Ion Ratio Lower Upper

278 100

139 11.1 11.5 17.3#

279 24.1 18.6 27.8

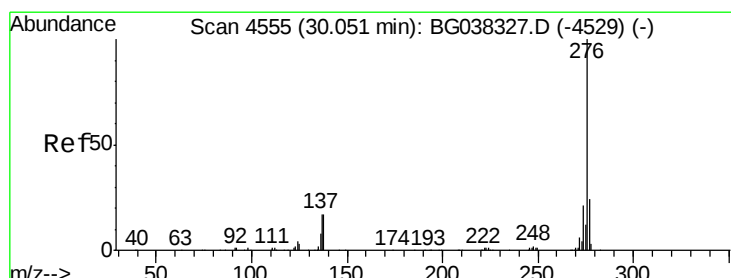
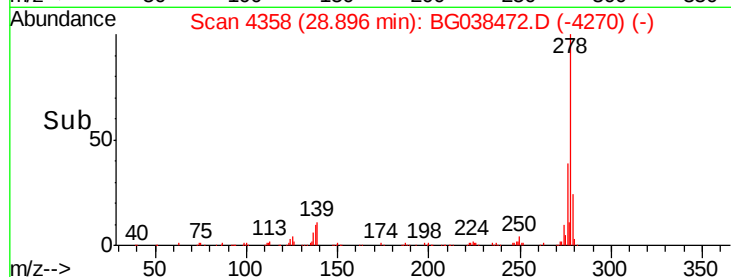
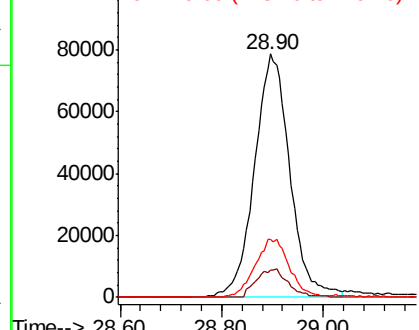


Abundance

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: 38.711 ng

RT: 30.04 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

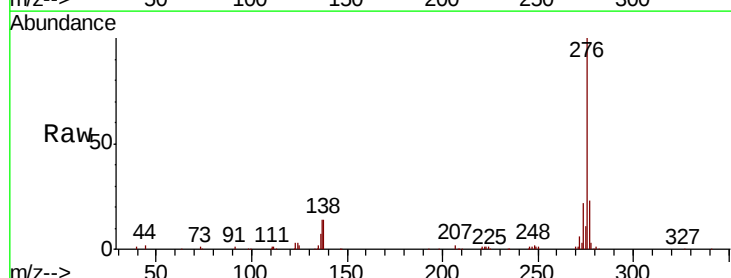
Tgt Ion: 276 Resp: 386289

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 14.1 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

