

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038271.D
 Acq On : 1 Dec 2018 00:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 04:34:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	50386	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	221482	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	135267	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	302781	20.00	ng	0.00
76) Chrysene-d12	21.75	240	283190	20.00	ng	0.00
87) Perylene-d12	25.07	264	296169	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	234040	80.20	ng	0.00
7) Phenol-d6	7.23	99	347900	83.52	ng	0.00
23) Nitrobenzene-d5	9.26	82	359034	86.78	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	130443	84.56	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	764210	82.31	ng	0.00
79) Terphenyl-d14	20.06	244	1006117	83.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	49822	36.144	ng	97
3) Pyridine	3.92	79	143978	36.616	ng	89
4) n-Nitrosodimethylamine	3.85	42	71622	50.207	ng	# 92
6) Aniline	7.41	93	220071	40.933	ng	99
8) 2-Chlorophenol	7.64	128	141444	41.771	ng	97
9) Benzaldehyde	7.23	77	110926	36.822	ng	95
10) Phenol	7.26	94	185943	42.141	ng	94
11) bis(2-Chloroethyl)ether	7.50	93	148991	41.361	ng	99
12) 1,3-Dichlorobenzene	7.97	146	157338	40.333	ng	96
13) 1,4-Dichlorobenzene	8.12	146	160131	40.636	ng	99
14) 1,2-Dichlorobenzene	8.44	146	150172	39.916	ng	98
15) Benzyl Alcohol	8.32	79	141018	46.784	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	316221	47.276	ng	96
17) 2-Methylphenol	8.52	107	125159	41.956	ng	97
18) Hexachloroethane	9.16	117	59142	41.239	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	124521	41.312	ng	92
20) 3+4-Methylphenols	8.85	107	177205	41.904	ng	95
22) Acetophenone	8.91	105	223621	40.580	ng	# 95
24) Nitrobenzene	9.30	77	185507	43.829	ng	99
25) Isophorone	9.82	82	306183	41.114	ng	97
26) 2-Nitrophenol	10.01	139	91438	43.275	ng	95
27) 2,4-Dimethylphenol	10.06	122	135450	42.546	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	194460	40.836	ng	97
29) 2,4-Dichlorophenol	10.54	162	153733	42.931	ng	99
30) 1,2,4-Trichlorobenzene	10.76	180	166495	41.492	ng	99
31) Naphthalene	10.96	128	444957	40.846	ng	99
32) Benzoic acid	10.19	122	66453	36.421	ng	95
33) 4-Chloroaniline	11.07	127	206154	40.683	ng	98
34) Hexachlorobutadiene	11.21	225	105568	42.746	ng	95
35) Caprolactam	11.87	113	57284	39.966	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	168902	43.173	ng	95
37) 2-Methylnaphthalene	12.55	142	319245	40.798	ng	98
38) 1-Methylnaphthalene	12.77	142	302697	40.188	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	193814	42.879	ng	99

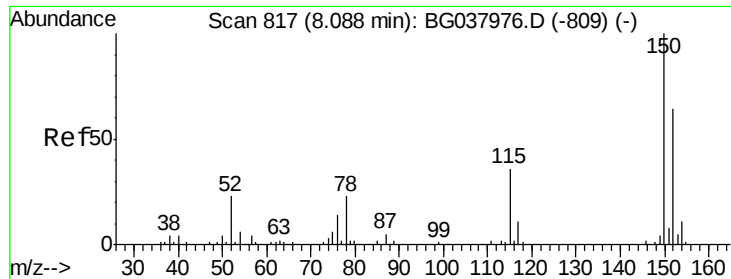
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	90258	37.291	ng	97
43) 2,4,6-Trichlorophenol	13.15	196	127832	41.503	ng	99
44) 2,4,5-Trichlorophenol	13.22	196	136483	42.113	ng	96
46) 1,1'-Biphenyl	13.55	154	464103	40.840	ng	98
47) 2-Chloronaphthalene	13.60	162	354525	40.883	ng	99
48) 2-Nitroaniline	13.81	65	125130	45.848	ng	97
49) Acenaphthylene	14.45	152	536367	41.132	ng	100
50) Dimethylphthalate	14.17	163	436194	40.676	ng	100
51) 2,6-Dinitrotoluene	14.30	165	102529	42.244	ng	96
52) Acenaphthene	14.78	154	321480	40.950	ng	98
53) 3-Nitroaniline	14.64	138	109156	40.758	ng	# 96
54) 2,4-Dinitrophenol	14.83	184	23718	25.290	ng	# 86
55) Dibenzofuran	15.12	168	526097	40.528	ng	95
56) 4-Nitrophenol	14.93	139	71758	34.741	ng	89
57) 2,4-Dinitrotoluene	15.09	165	137720	41.705	ng	95
58) Fluorene	15.76	166	388174	40.078	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108215	39.905	ng	96
60) Diethylphthalate	15.52	149	465547	40.873	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	232976	41.109	ng	96
62) 4-Nitroaniline	15.80	138	109142	41.023	ng	93
63) Azobenzene	16.04	77	424743	41.707	ng	95
65) 4,6-Dinitro-2-methylphenol	15.84	198	57130	29.831	ng	92
66) n-Nitrosodiphenylamine	15.97	169	383487	41.866	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	145218	43.697	ng	98
68) Hexachlorobenzene	16.76	284	150084	43.753	ng	98
69) Atrazine	16.91	200	142290	42.139	ng	96
70) Pentachlorophenol	17.11	266	93096	39.960	ng	96
71) Phenanthrene	17.51	178	636707	41.073	ng	100
72) Anthracene	17.60	178	631529	41.328	ng	98
73) Carbazole	17.87	167	635230	41.434	ng	100
74) Di-n-butylphthalate	18.41	149	739009	42.941	ng	98
75) Fluoranthene	19.52	202	741033	41.898	ng	99
77) Benzidine	19.70	184	364011	36.632	ng	99
78) Pyrene	19.88	202	756822	40.876	ng	98
80) Butylbenzylphthalate	20.74	149	340628	42.069	ng	97
81) Benzo(a)anthracene	21.73	228	713667	41.702	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	266555	39.985	ng	100
83) Chrysene	21.80	228	678019	41.409	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	479017	41.484	ng	99
85) Di-n-octyl phthalate	22.83	149	803760	43.026	ng	97
86) Indeno(1,2,3-cd)pyrene	28.86	276	652409	35.875	ng	99
88) Benzo(b)fluoranthene	24.01	252	685905	42.084	ng	99
89) Benzo(k)fluoranthene	24.08	252	680463	42.311	ng	98
90) Benzo(a)pyrene	24.92	252	659239	42.324	ng	99
91) Dibenzo(a,h)anthracene	28.94	278	514641	34.339	ng	98
92) Benzo(g,h,i)perylene	30.07	276	538200	36.117	ng	97

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

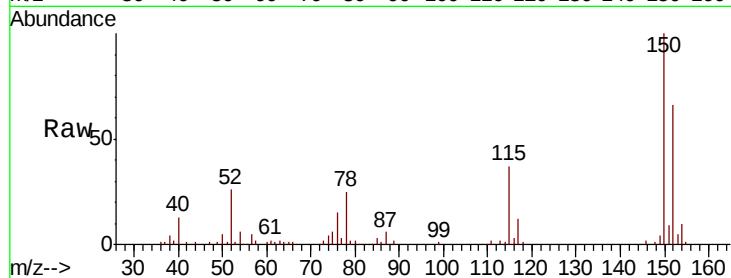


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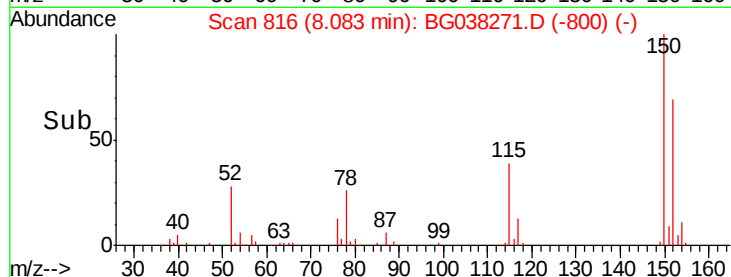
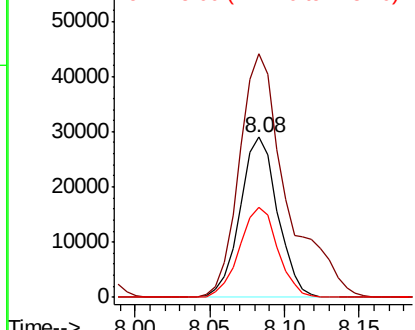
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 50386
Ion Ratio Lower Upper
152 100
150 151.9 126.0 189.0
115 56.5 45.5 68.3



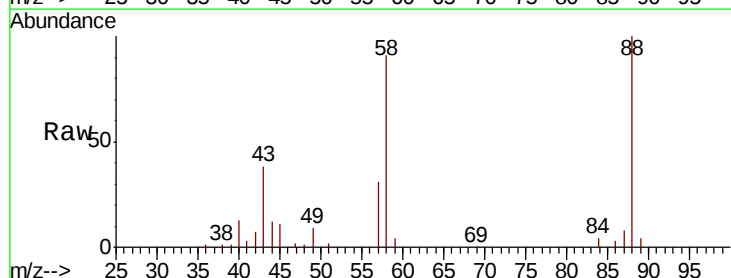
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



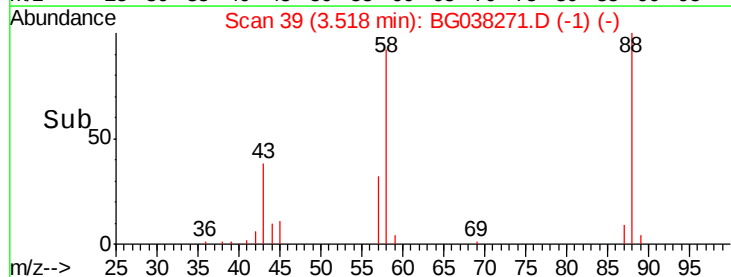
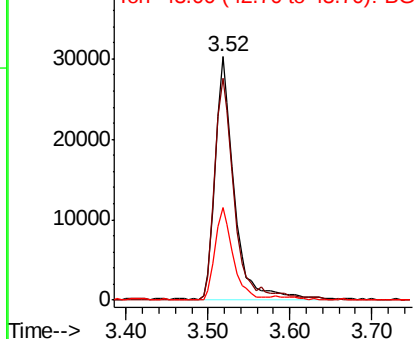
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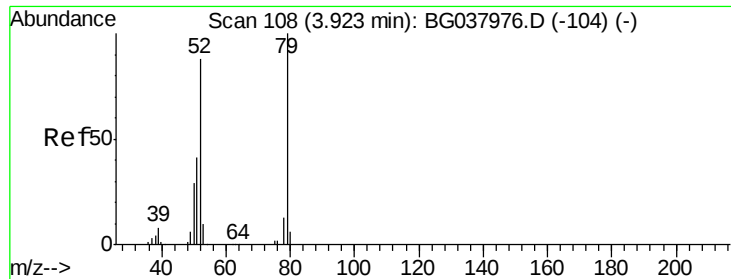
1,4-Dioxane
Concen: 36.144 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion: 88 Resp: 49822
Ion Ratio Lower Upper
88 100
58 94.4 74.4 111.6
43 35.9 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

Pvridine

Concen: 36.616 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

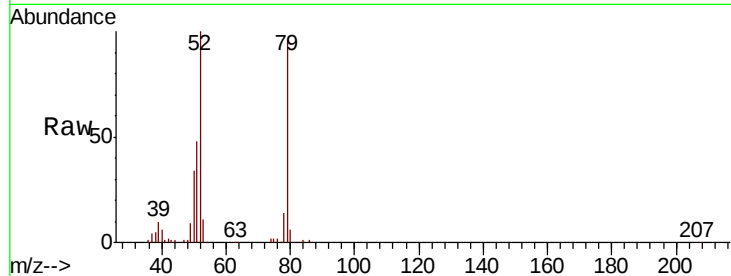
Tot Ion: 79 Resp: 143978

Ion Ratio Lower Upper

79 100

52 103.6 74.2 111.2

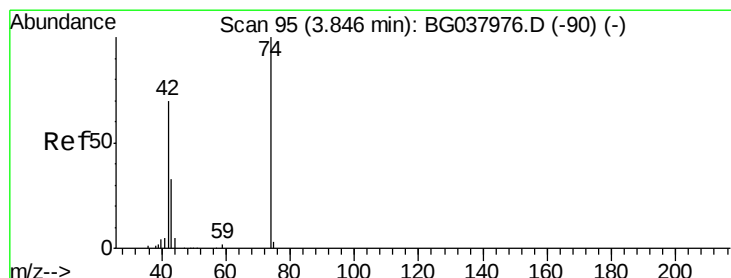
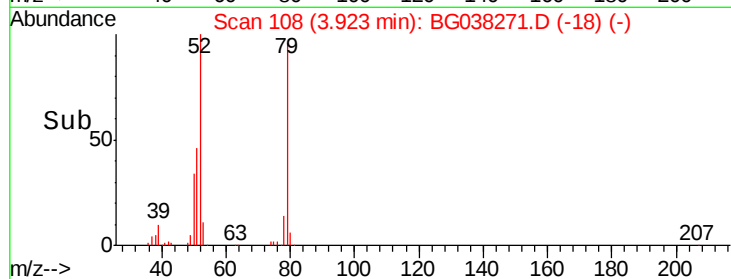
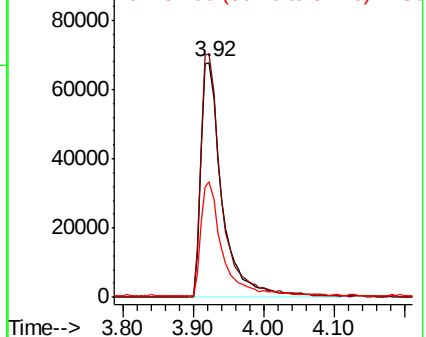
51 49.3 34.6 51.8



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: 50.207 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

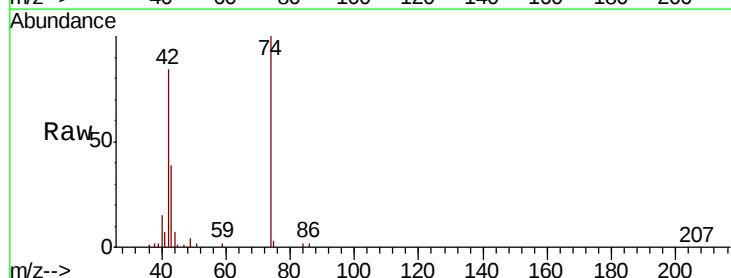
Tgt Ion: 42 Resp: 71622

Ion Ratio Lower Upper

42 100

74 118.5 102.0 153.0

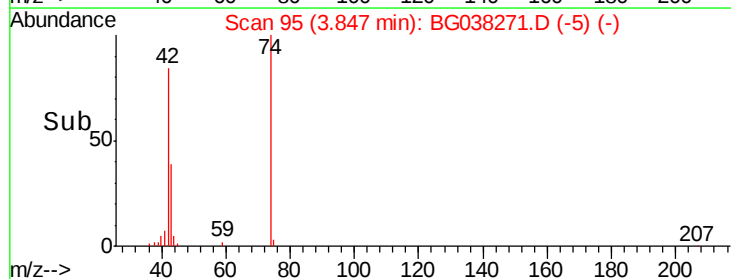
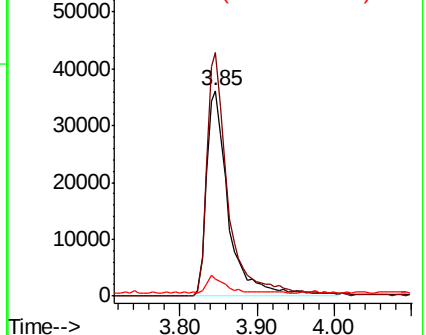
44 8.4 9.6 14.4#

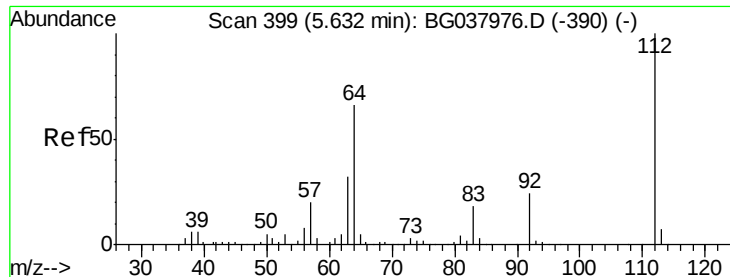


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.198 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

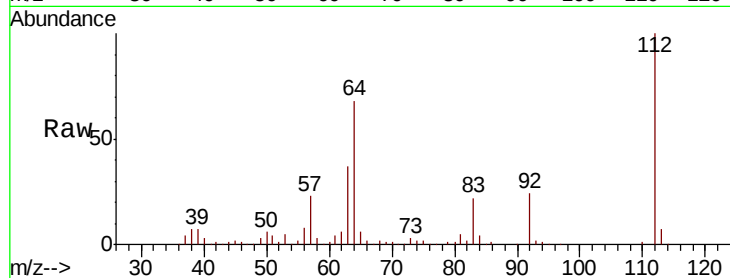
Tot Ion: 112 Resp: 234040

Ion Ratio Lower Upper

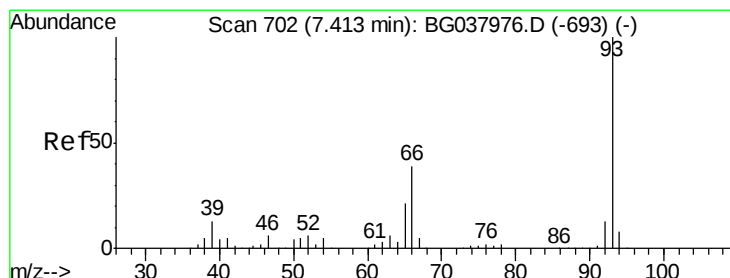
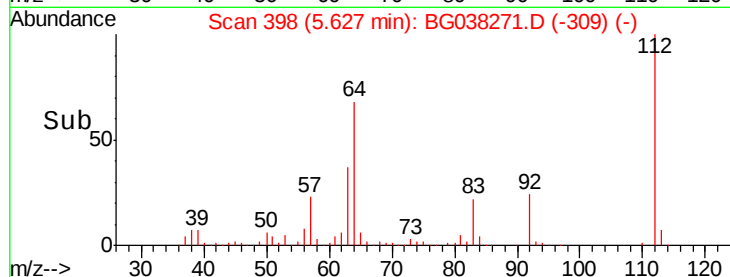
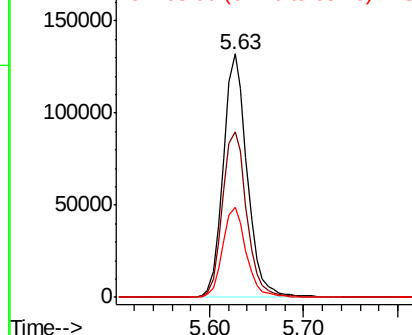
112 100

64 67.9 53.1 79.7

63 36.8 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: 40.933 ng

RT: 7.41 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

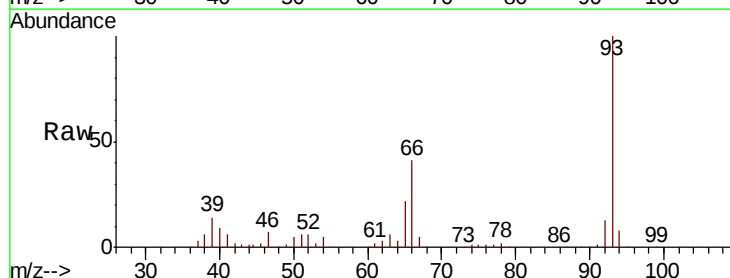
Tgt Ion: 93 Resp: 220071

Ion Ratio Lower Upper

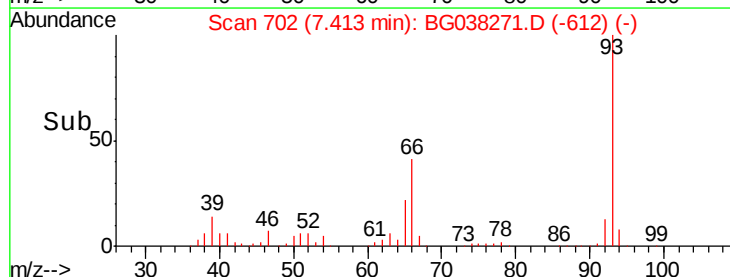
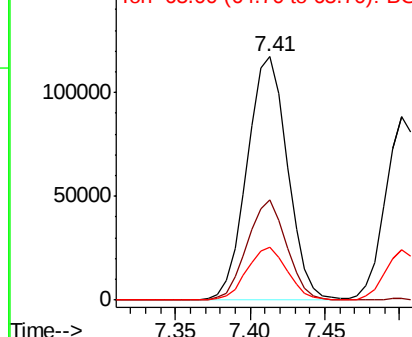
93 100

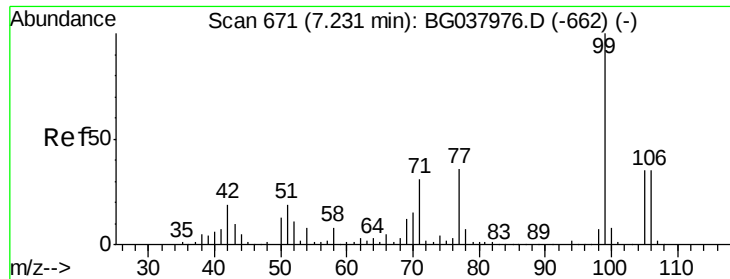
66 41.0 32.8 49.2

65 21.8 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: 83.516 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

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ClientSampleId :

SSTDCCC040

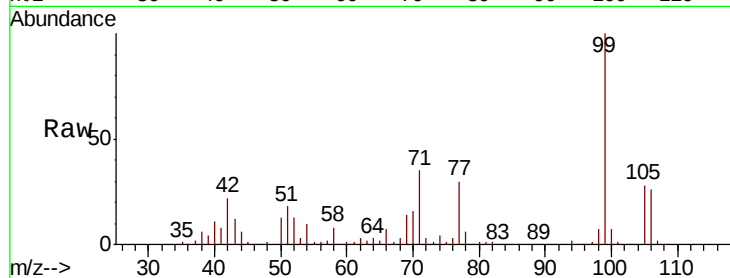
Tot Ion: 99 Resp: 347900

Ion Ratio Lower Upper

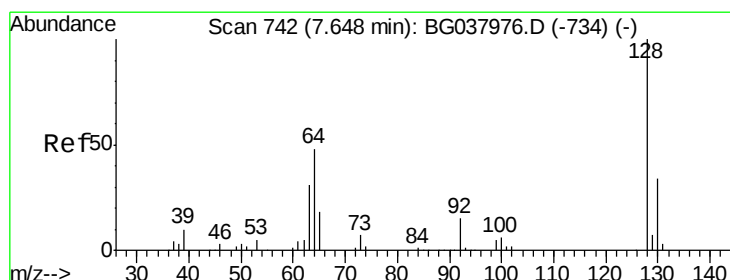
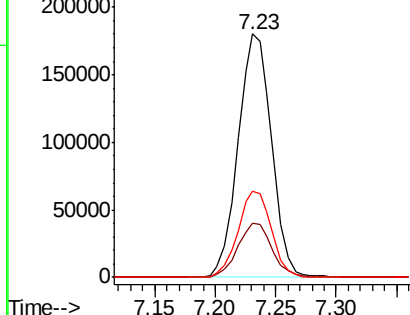
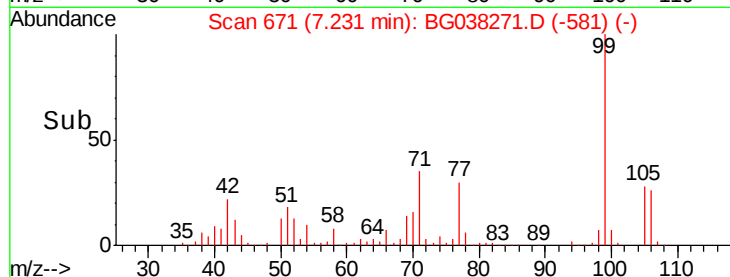
99 100

42 22.3 15.0 22.4

71 35.1 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.771 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

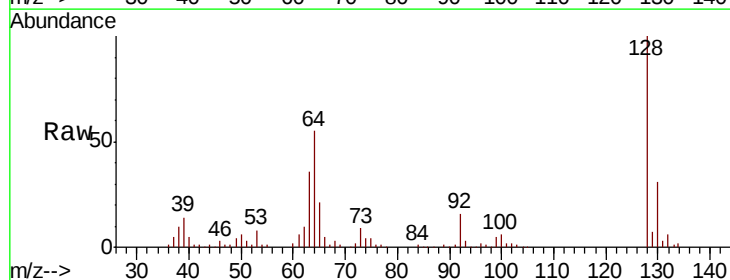
Tgt Ion:128 Resp: 141444

Ion Ratio Lower Upper

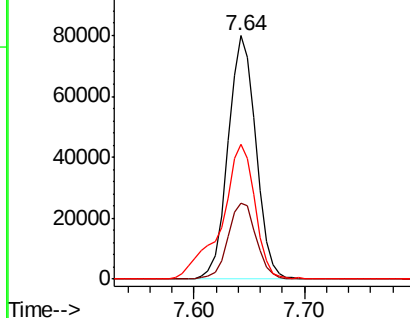
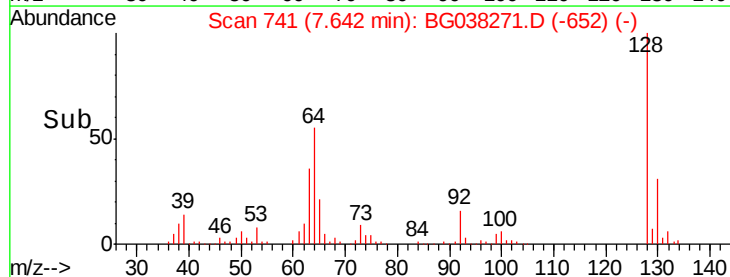
128 100

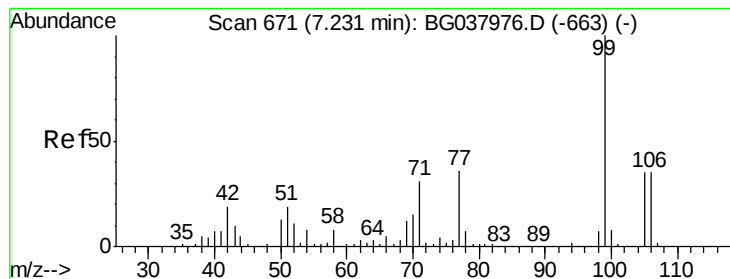
130 31.0 12.0 52.0

64 55.3 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: 36.822 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

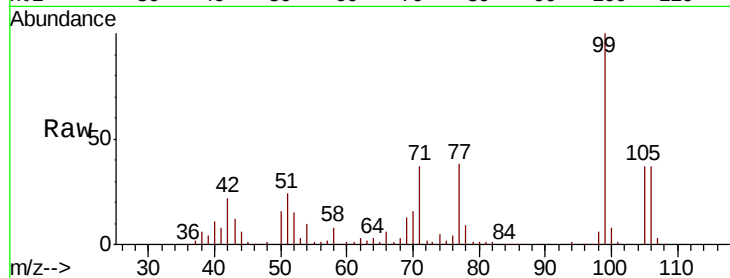
Tot Ion: 77 Resp: 110926

Ion Ratio Lower Upper

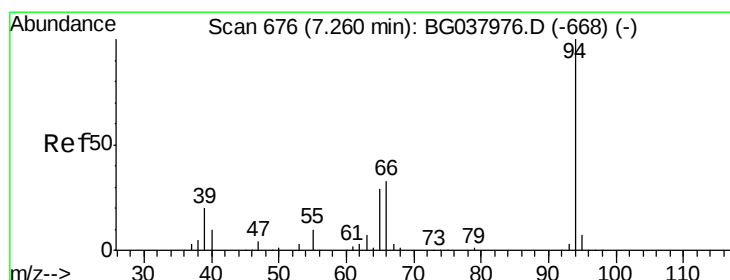
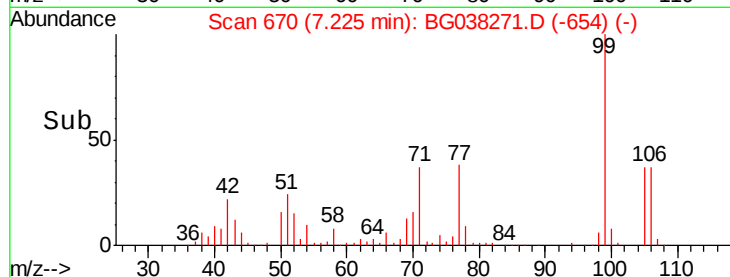
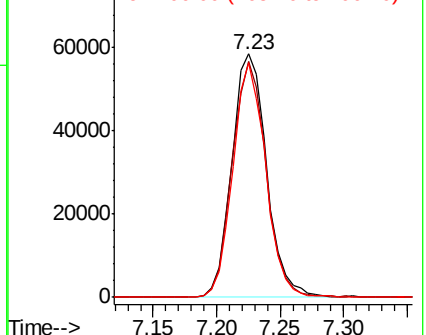
77 100

105 97.2 72.6 112.6

106 96.4 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: 42.141 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

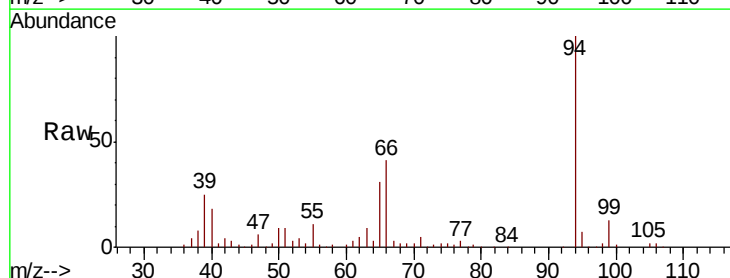
Tgt Ion: 94 Resp: 185943

Ion Ratio Lower Upper

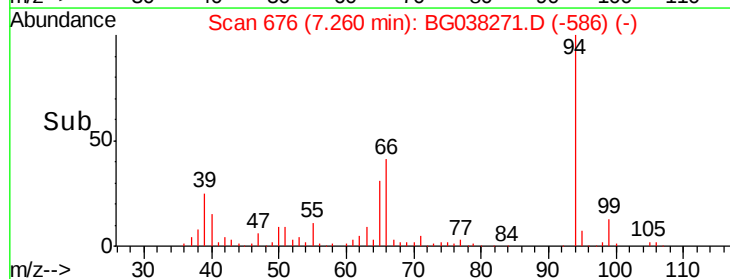
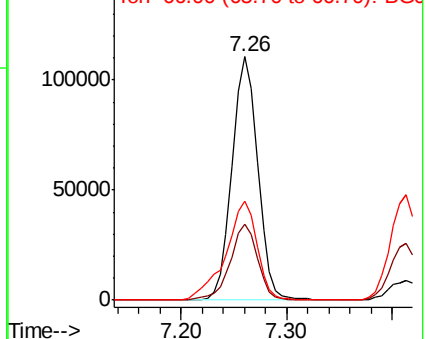
94 100

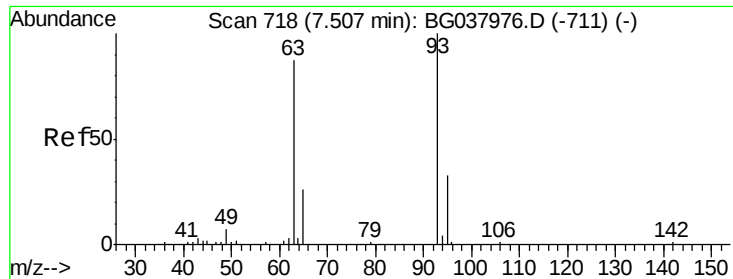
65 31.0 9.7 49.7

66 40.9 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: 41.361 ng

RT: 7.50 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

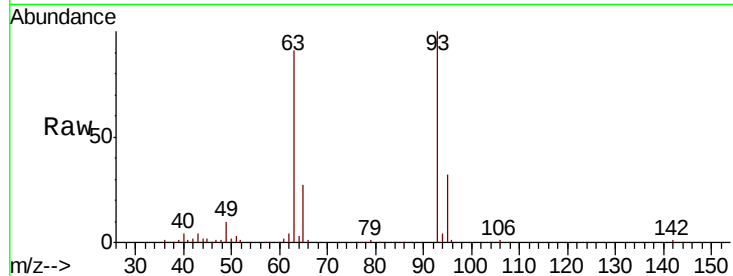
Tot Ion: 93 Resp: 148991

Ion Ratio Lower Upper

93 100

63 91.1 69.5 109.5

95 32.2 12.6 52.6

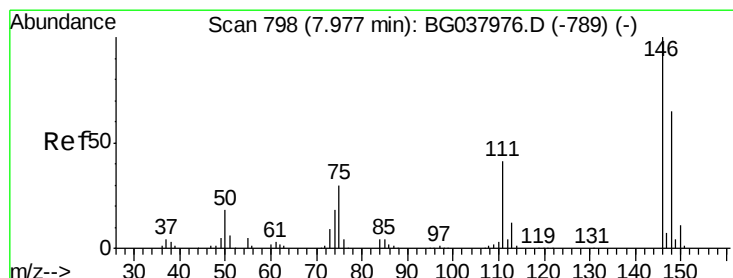
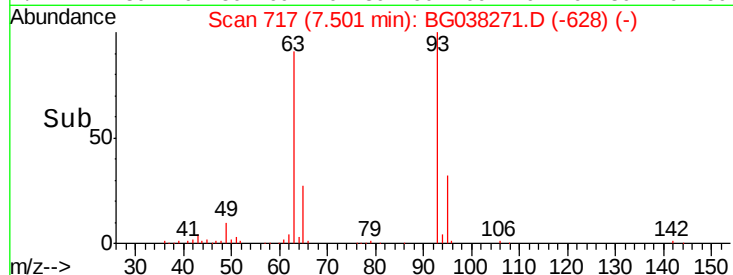
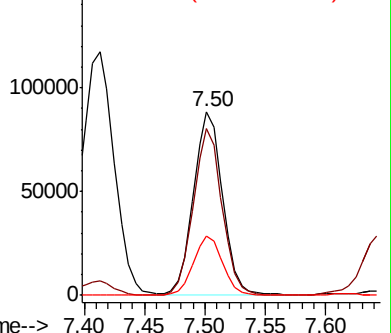


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.333 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

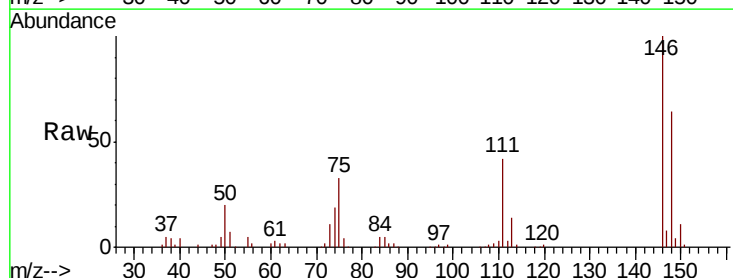
Tgt Ion: 146 Resp: 157338

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.8

75 32.8 23.2 34.8

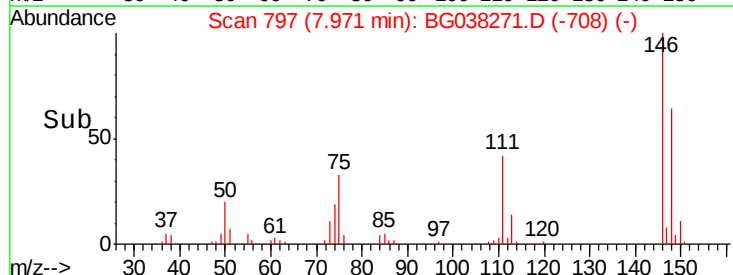
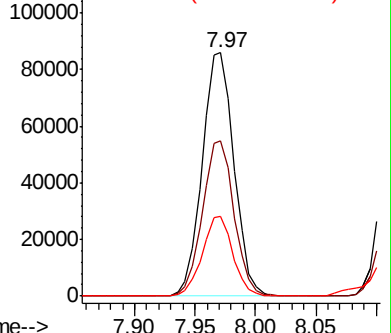


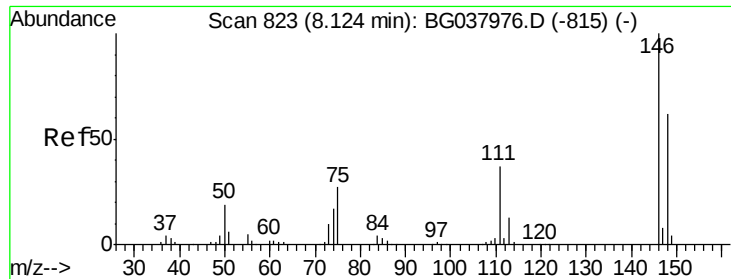
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

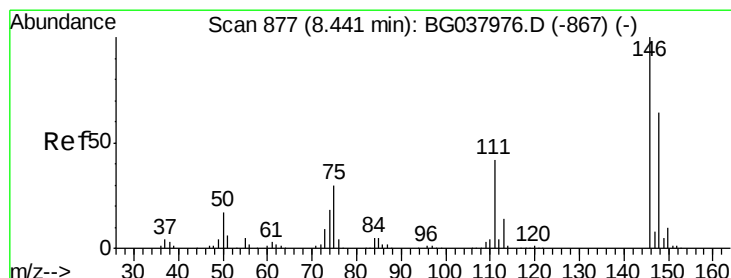
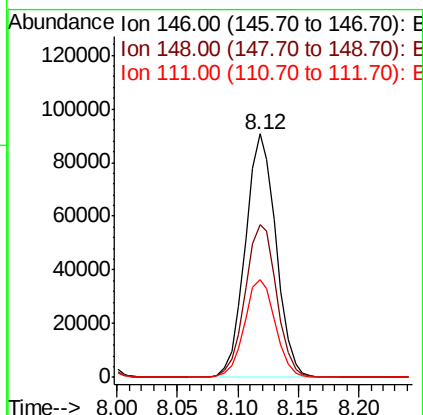
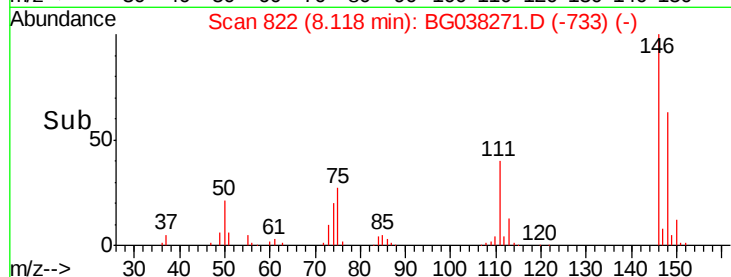
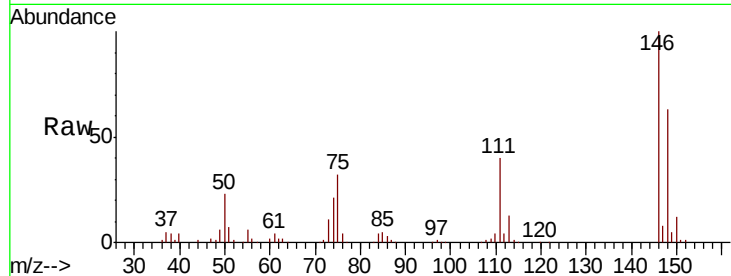




#13
 1,4-Dichlorobenzene
 Concen: 40.636 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

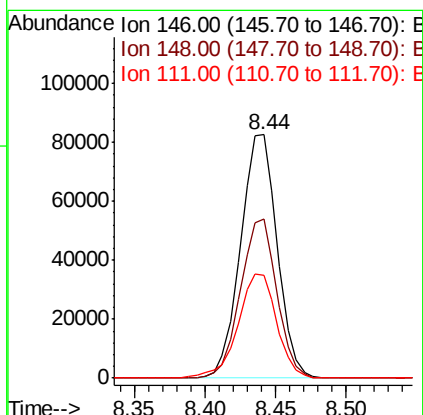
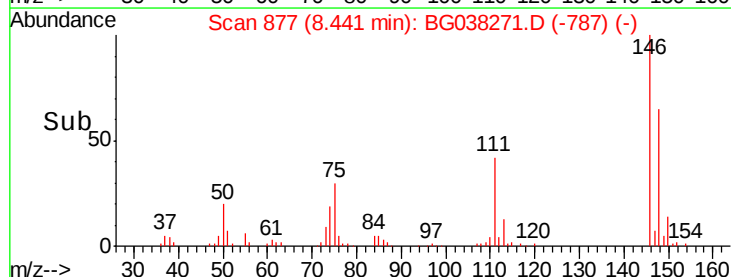
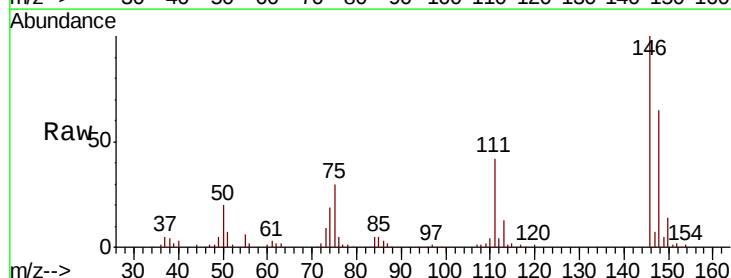
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 160131
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.0 76.6
 111 40.2 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 39.916 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:146 Resp: 150172
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.4 75.6
 111 42.1 34.6 51.8





#15

Benzyl Alcohol

Concen: 46.784 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

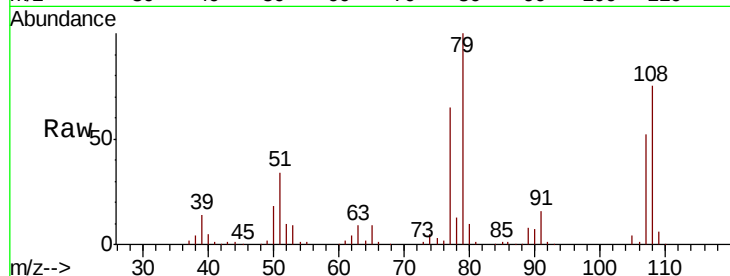
Tot Ion: 79 Resp: 141018

Ion Ratio Lower Upper

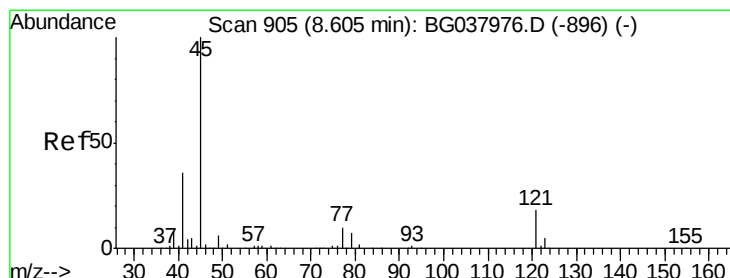
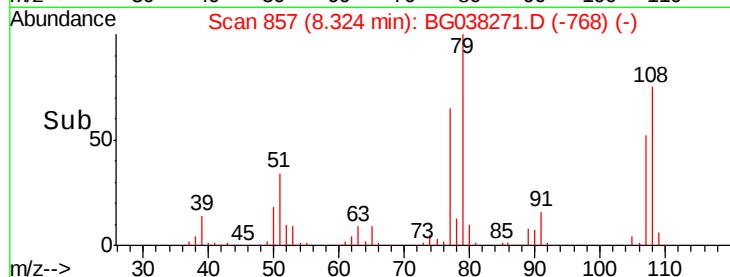
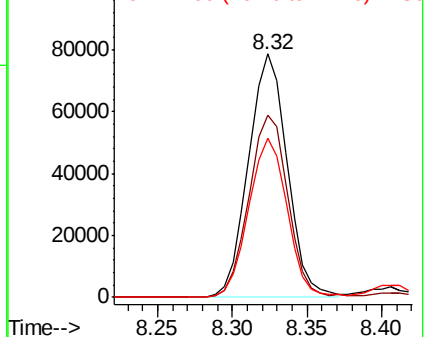
79 100

108 74.9 65.8 98.8

77 65.2 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: 47.276 ng

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

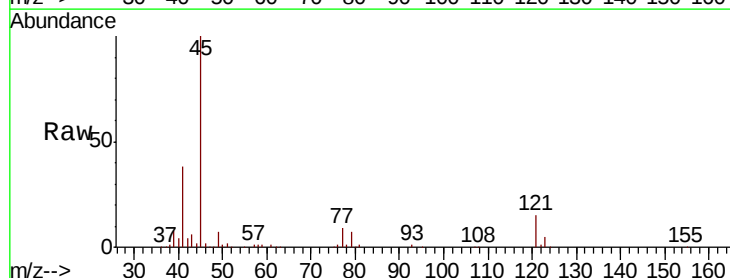
Tgt Ion: 45 Resp: 316221

Ion Ratio Lower Upper

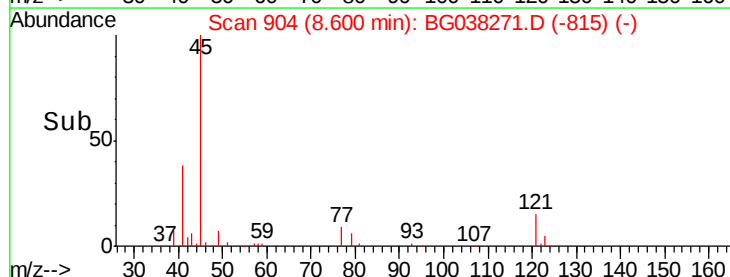
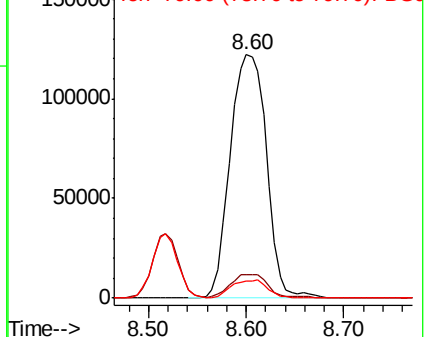
45 100

77 9.5 0.0 30.0

79 6.8 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

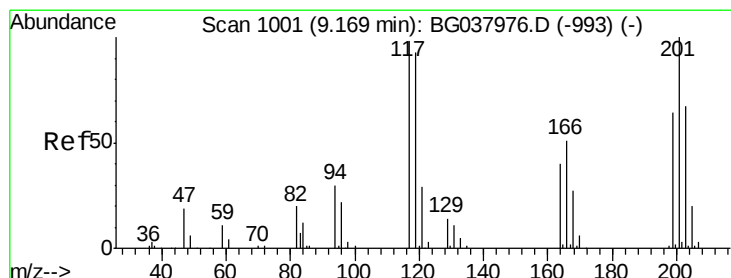
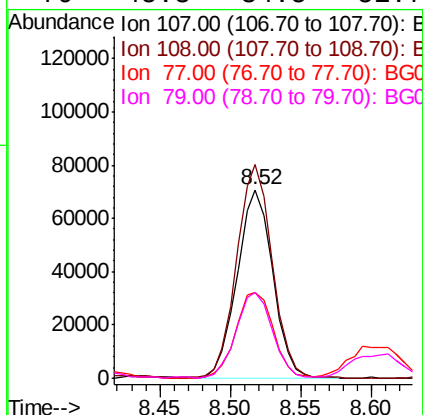
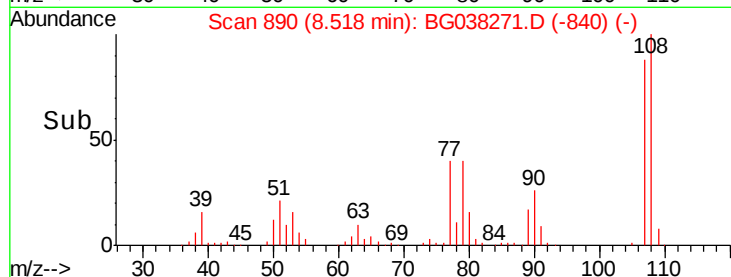
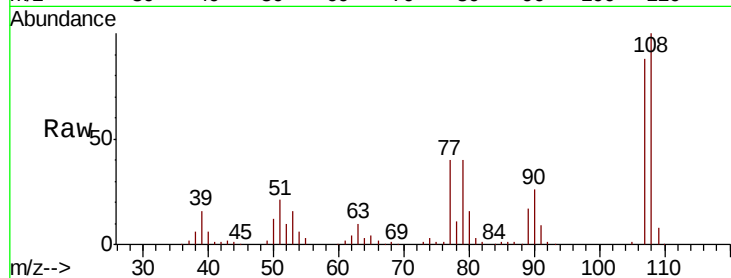




#17
2-Methylphenol
Concen: 41.956 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

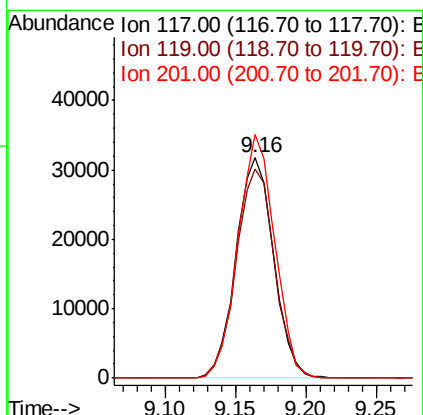
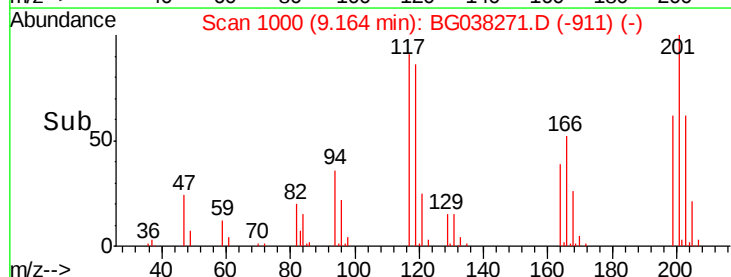
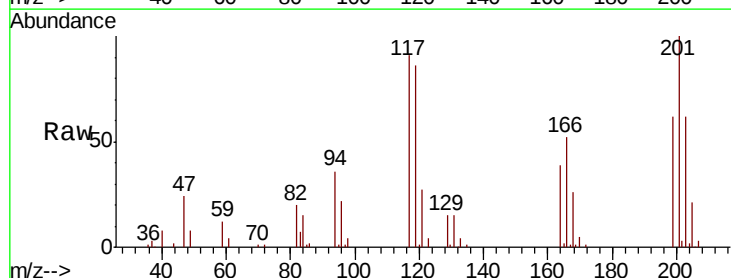
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

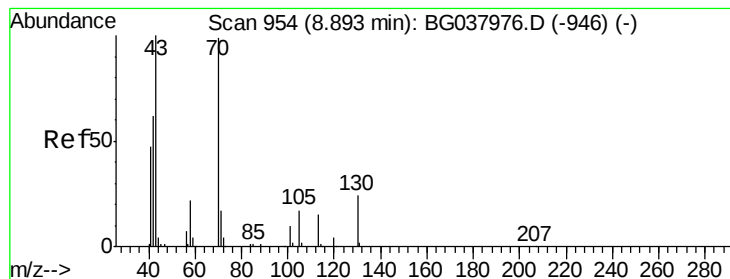
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.9	131.9
77	45.8	35.1	52.7
79	45.3	34.5	51.7



#18
Hexachloroethane
Concen: 41.239 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.6	111.8
201	113.5	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.312 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 124521

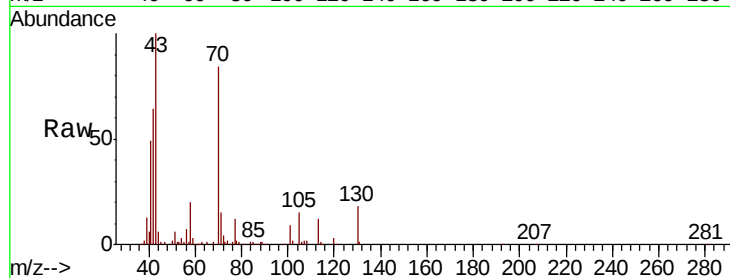
Ion Ratio Lower Upper

70 100

42 75.8 53.9 80.9

101 10.2 8.2 12.2

130 21.3 18.2 27.4



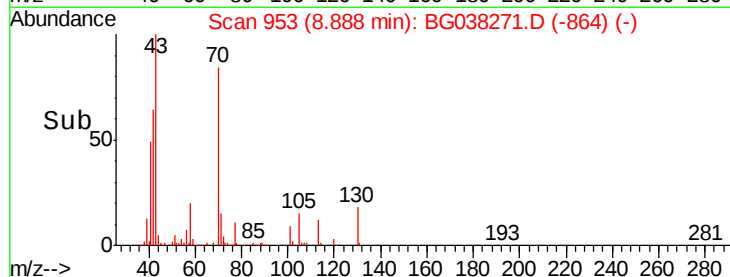
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

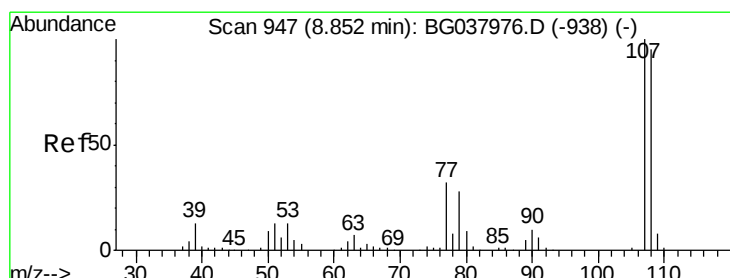
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 41.904 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Tgt Ion: 107 Resp: 177205

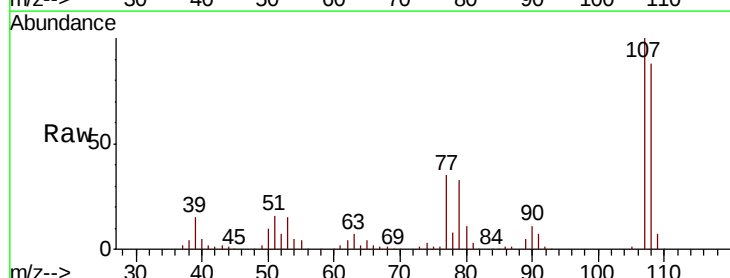
Ion Ratio Lower Upper

107 100

108 88.1 69.9 109.9

77 35.3 11.2 51.2

79 33.1 6.6 46.6



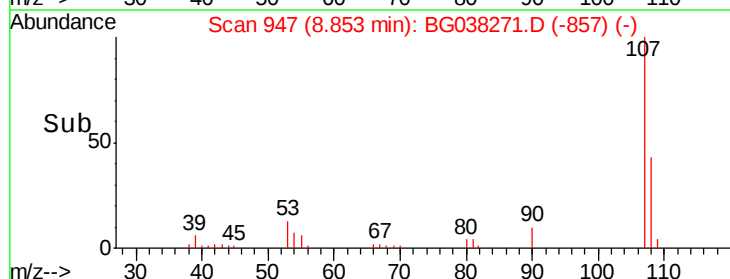
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

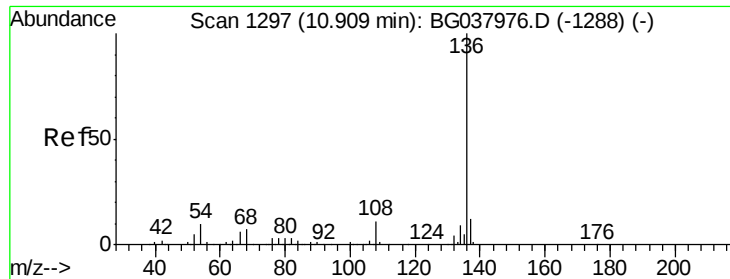
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



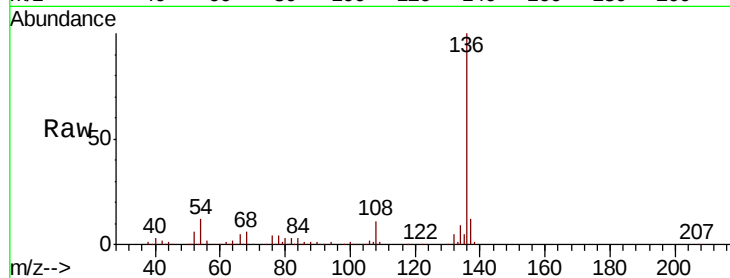
Time-->



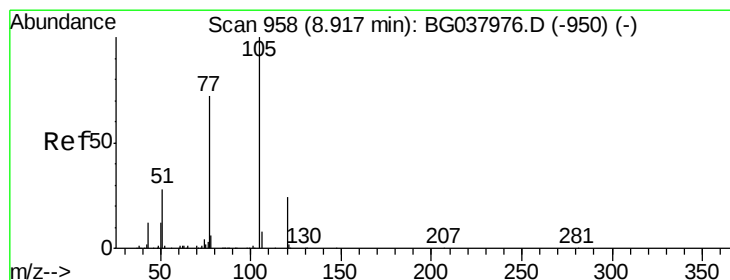
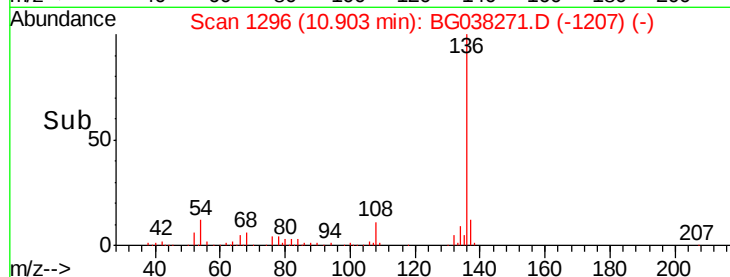
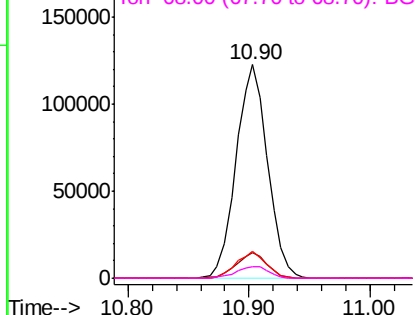
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	221482
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.6 14.4
54	12.5	7.9 11.9#
68	5.6	4.8 7.2

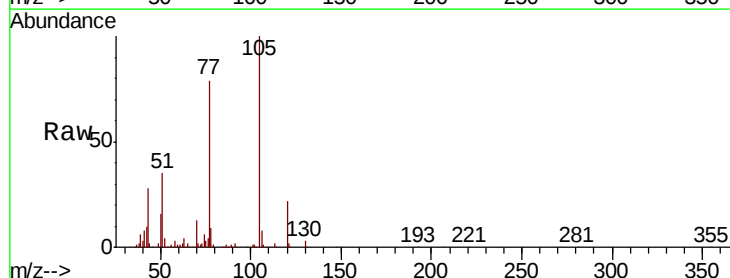


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

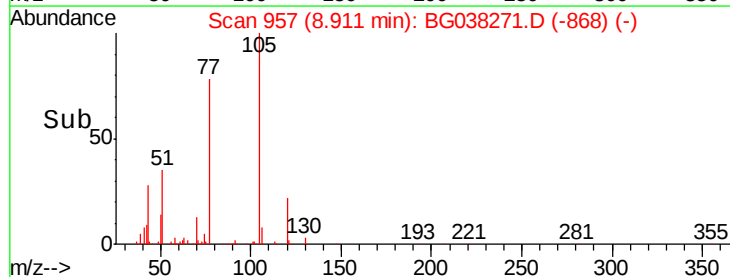
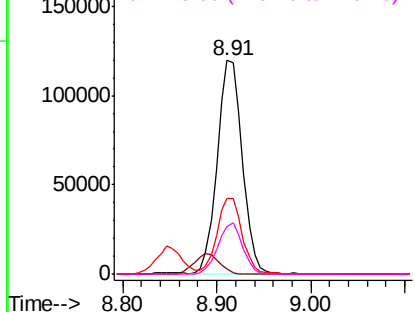


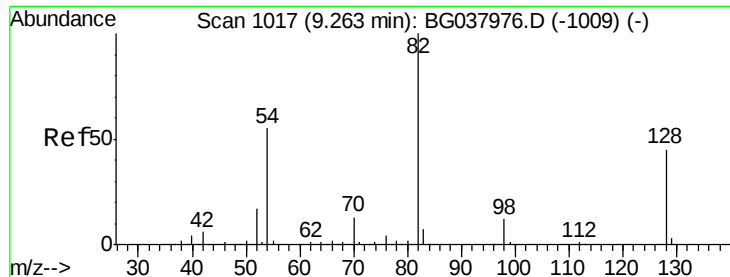
#22
Acetophenone
Concen: 40.580 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:105	Resp:	223621
Ion Ratio	Lower	Upper
105	100	
71	2.1	1.2 1.8#
51	35.5	25.0 37.6
120	22.5	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

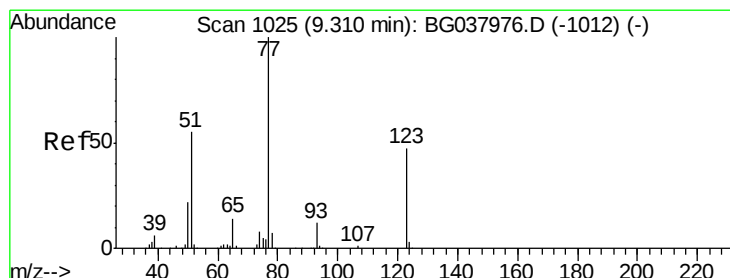
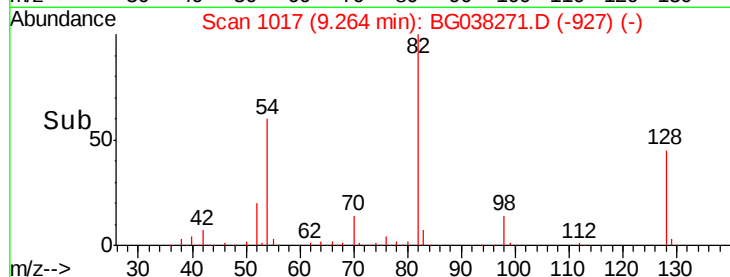
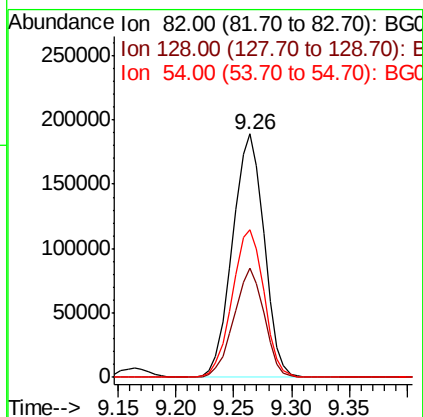
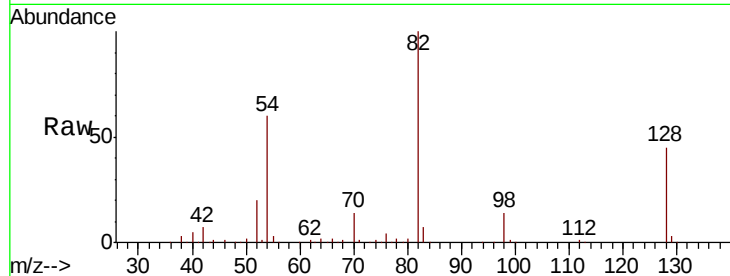




#23
Nitrobenzene-d5
Concen: 86.776 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

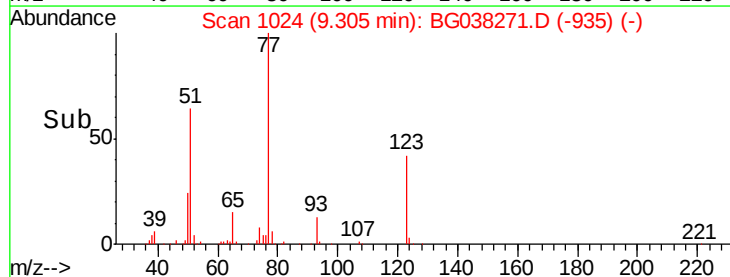
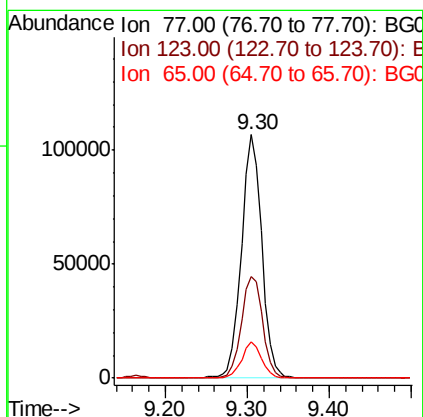
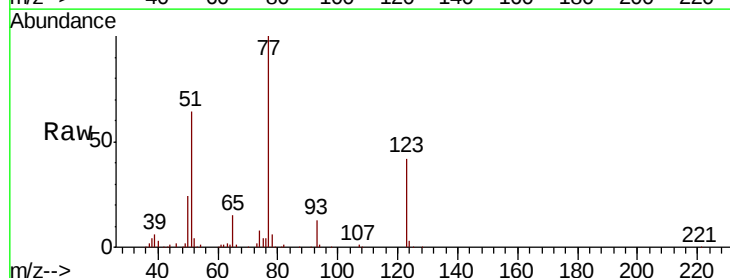
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

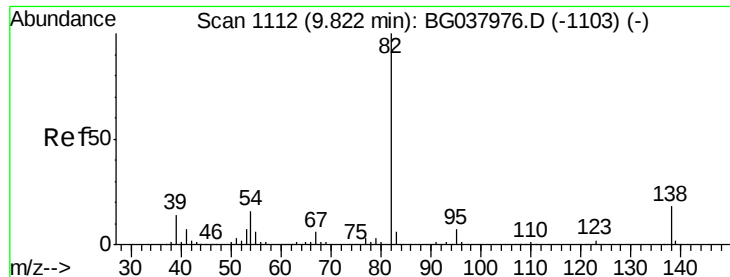
Tot Ion: 82 Resp: 359034
Ion Ratio Lower Upper
82 100
128 44.6 34.6 51.8
54 60.5 45.3 67.9



#24
Nitrobenzene
Concen: 43.829 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion: 77 Resp: 185507
Ion Ratio Lower Upper
77 100
123 41.8 33.6 50.4
65 14.9 11.3 16.9





#25

Isophorone

Concen: 41.114 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

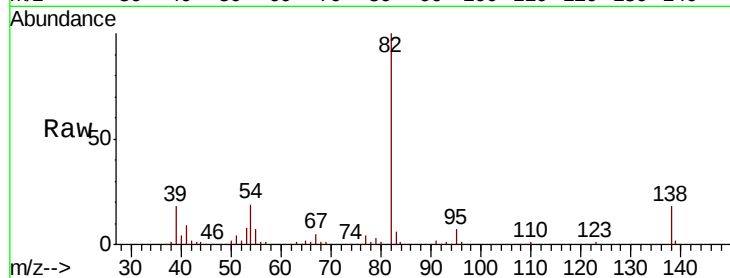
Tot Ion: 82 Resp: 306183

Ion Ratio Lower Upper

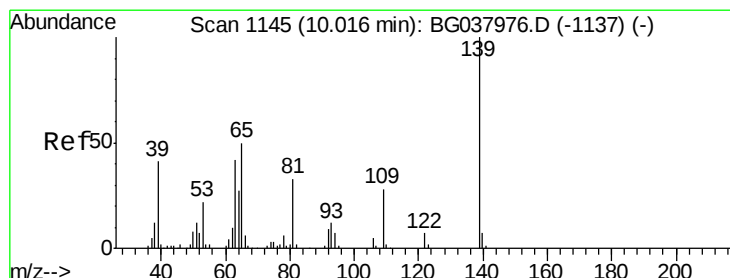
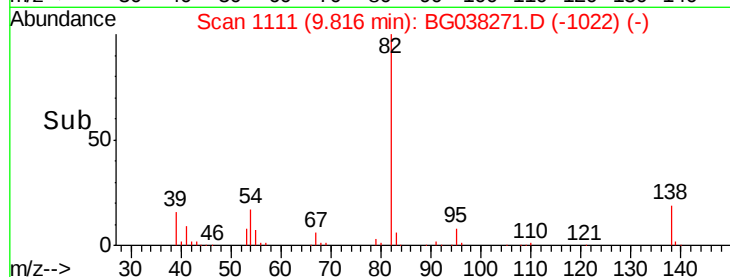
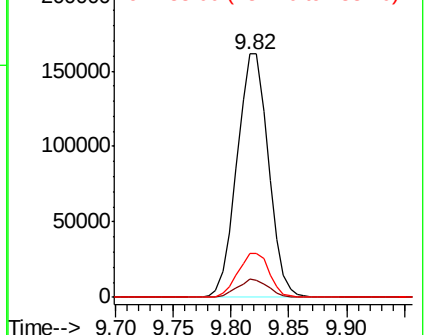
82 100

95 7.3 5.3 7.9

138 18.2 13.3 19.9



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



#26

2-Nitrophenol

Concen: 43.275 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

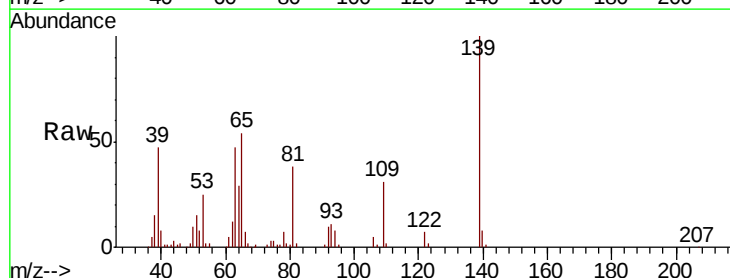
Tgt Ion: 139 Resp: 91438

Ion Ratio Lower Upper

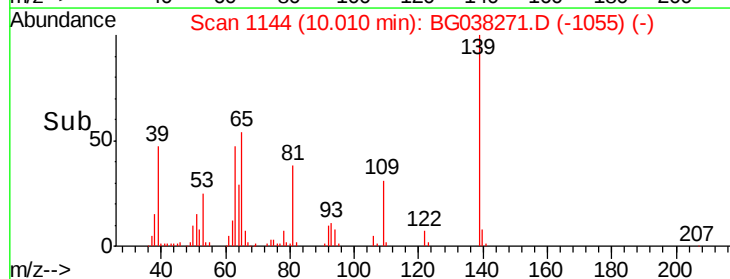
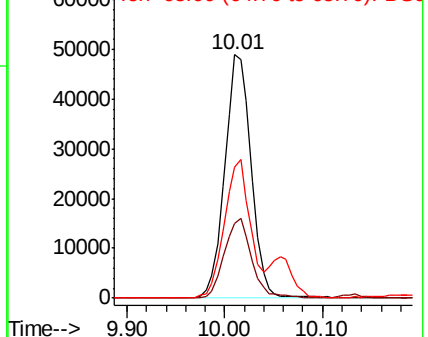
139 100

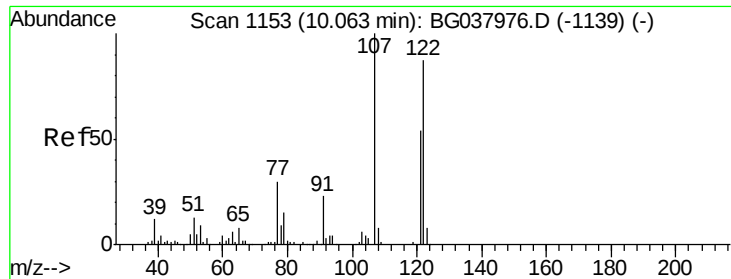
109 30.7 23.3 34.9

65 53.9 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

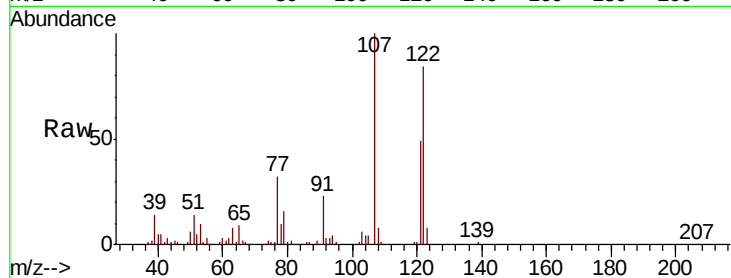




#27
 2,4-Dimethylphenol
 Concen: 42.546 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	94.2	141.2
121	58.1	47.3	70.9

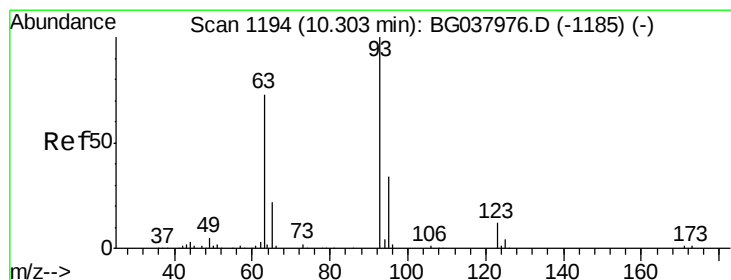
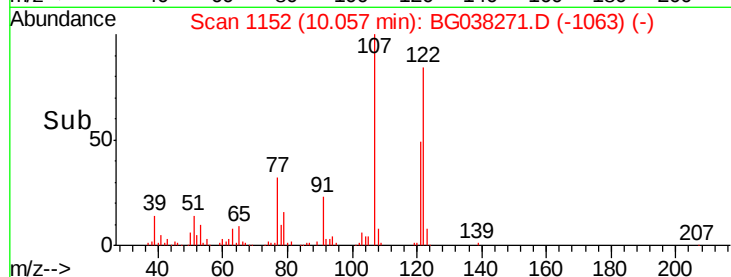
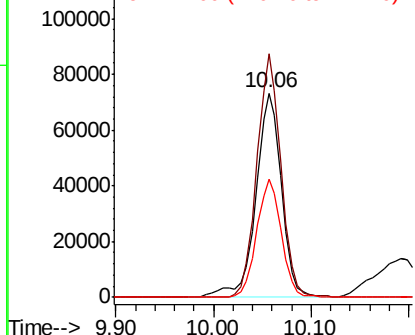


Abundance

Ion 122.00 (121.70 to 122.70): E

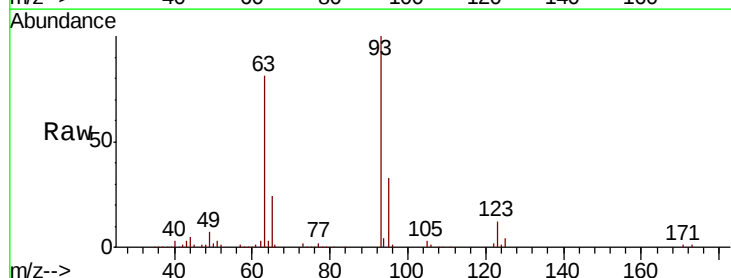
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.836 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.6	37.0
123	11.5	9.1	13.7

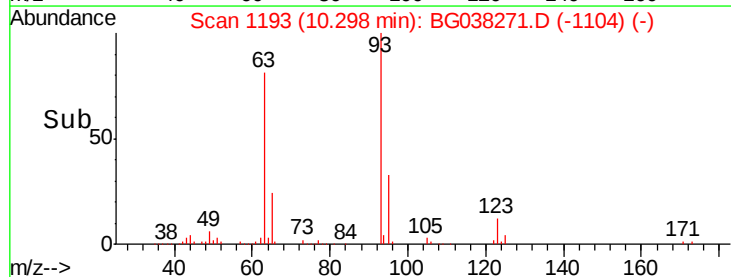
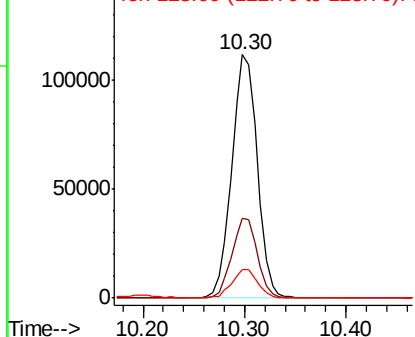


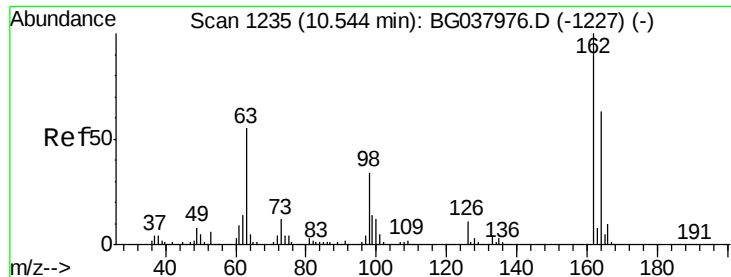
Abundance

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

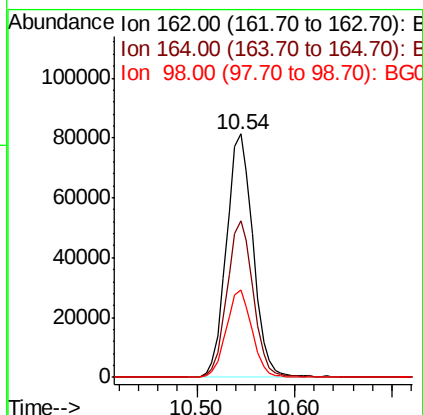
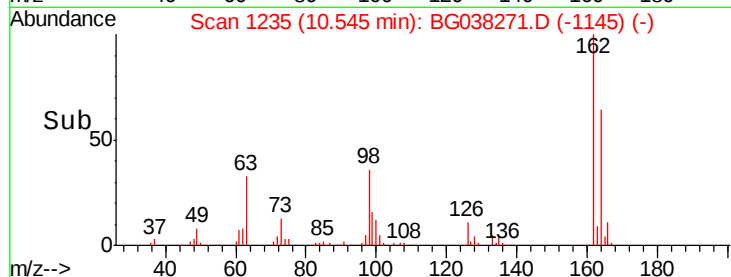
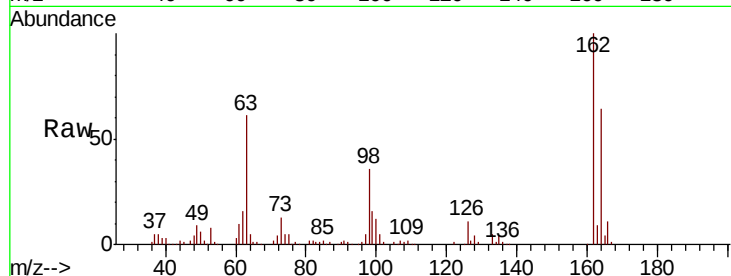




#29
 2,4-Dichlorophenol
 Concen: 42.931 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

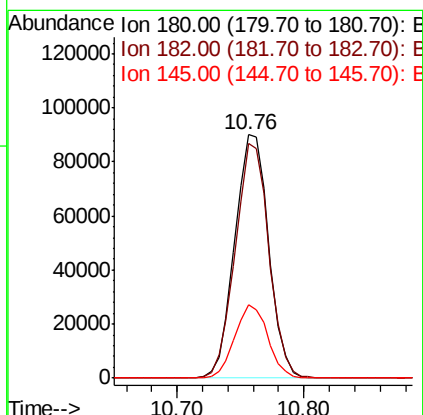
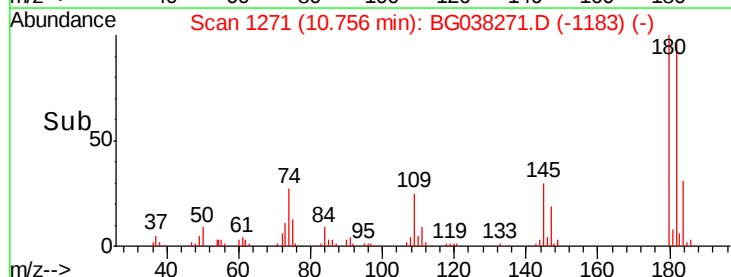
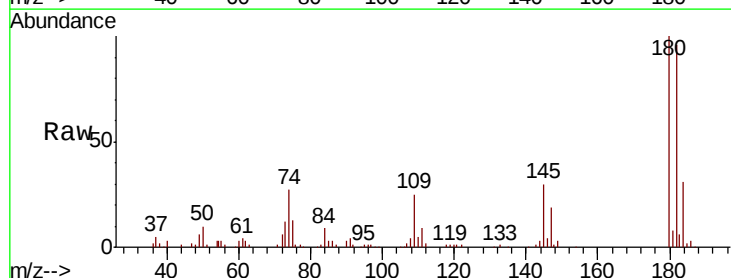
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

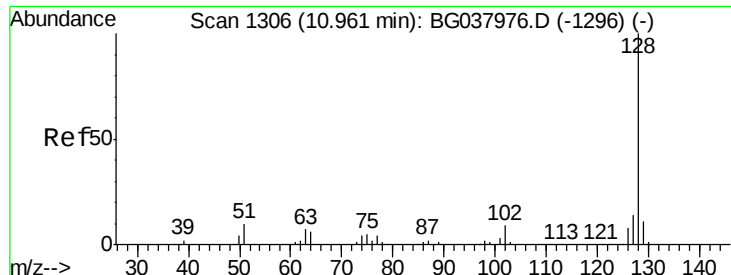
Tot Ion:162 Resp: 153733
 Ion Ratio Lower Upper
 162 100
 164 64.1 43.2 83.2
 98 35.8 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.492 ng
 RT: 10.76 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:180 Resp: 166495
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.7 116.5
 145 29.9 23.3 34.9

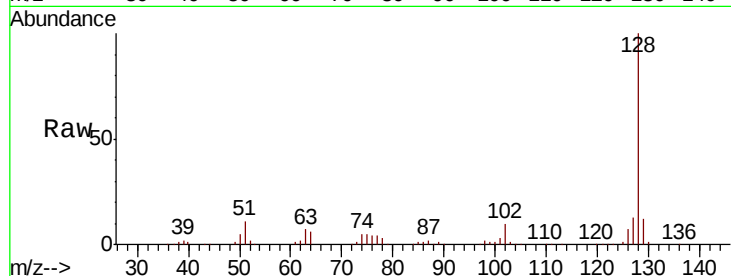




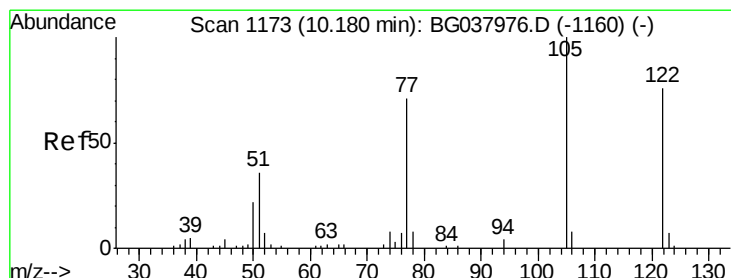
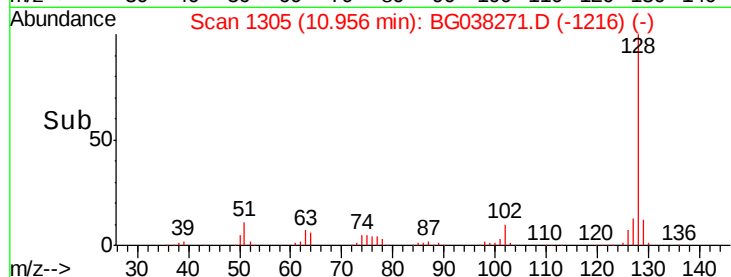
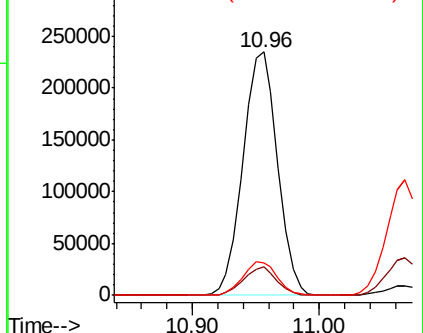
#31
Naphthalene
Concen: 40.846 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 444957
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 11.1 16.7

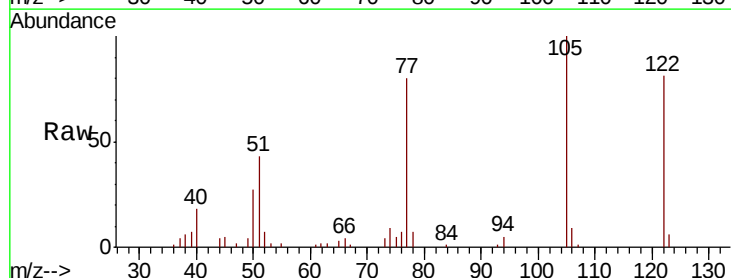


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

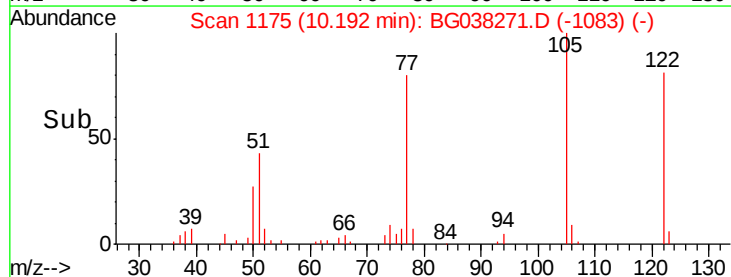
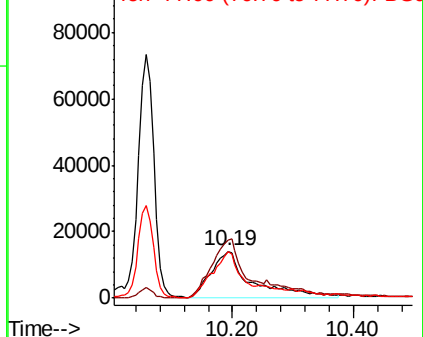


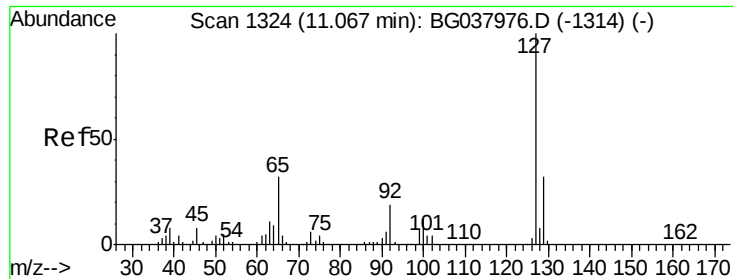
#32
Benzoic acid
Concen: 36.421 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:122 Resp: 66453
Ion Ratio Lower Upper
122 100
105 123.5 106.7 146.7
77 98.9 72.2 112.2



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

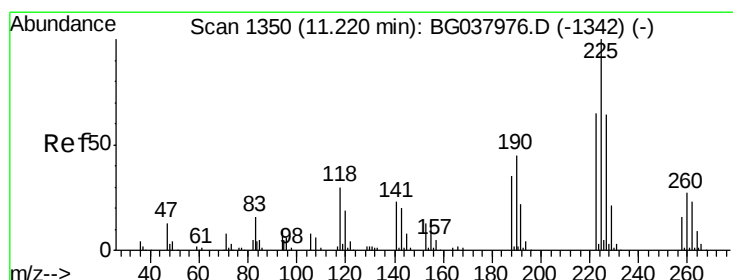
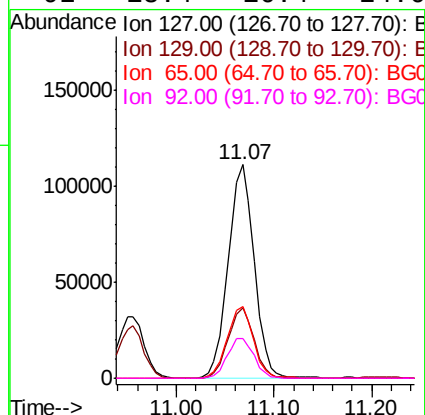
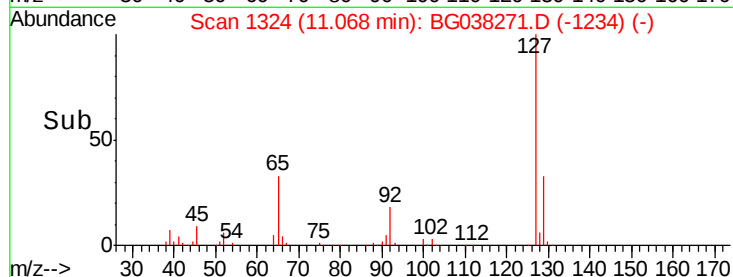
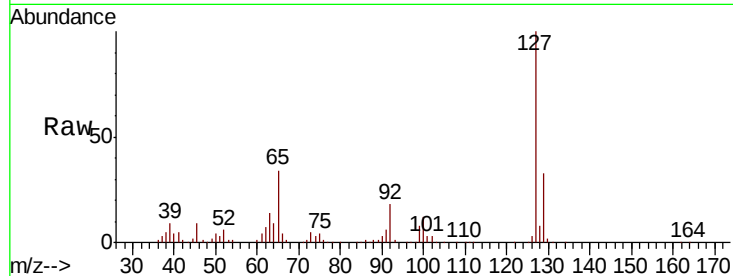




#33
4-Chloroaniline
Concen: 40.683 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

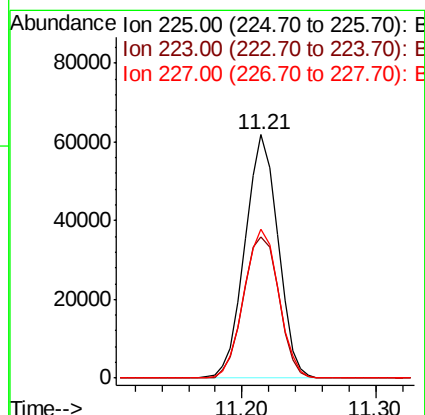
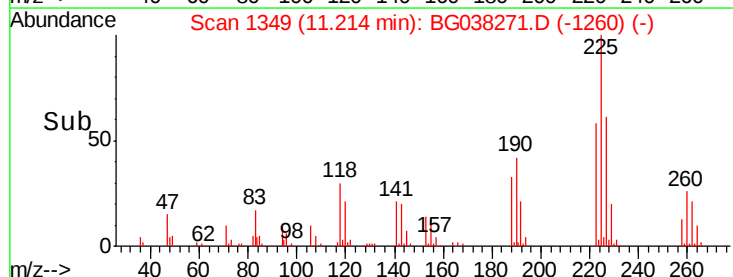
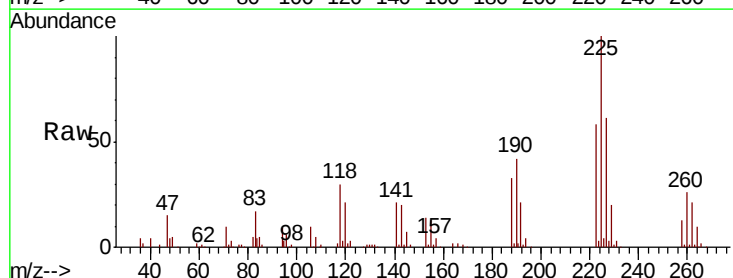
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

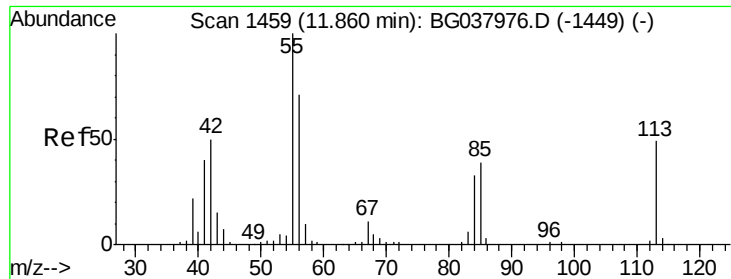
Tot Ion:	127	Resp:	206154
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	33.7	26.6	39.8
92	18.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 42.746 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:	225	Resp:	105568
Ion	Ratio	Lower	Upper
225	100		
223	55.7	48.2	72.4
227	62.0	51.6	77.4

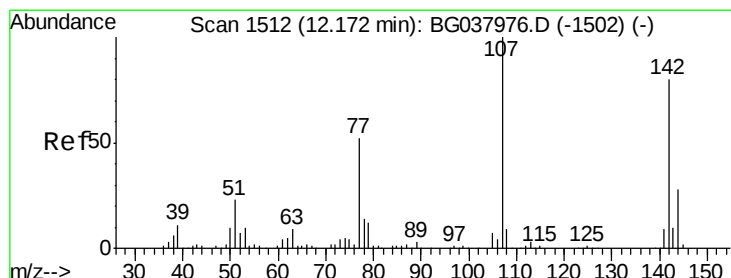
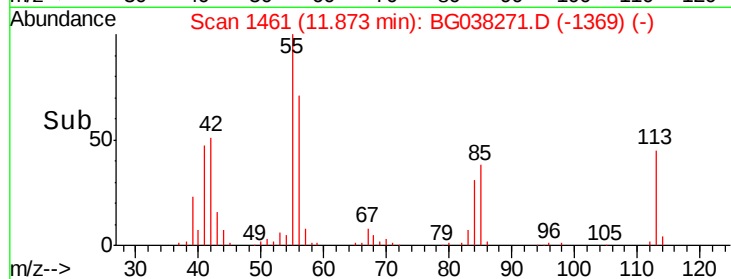
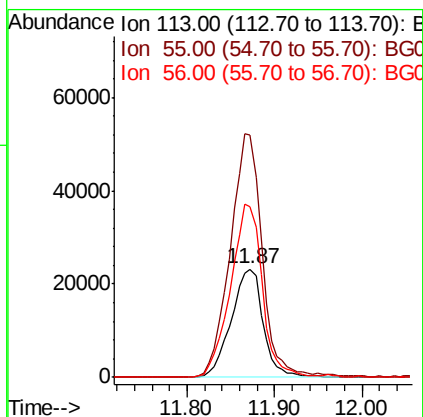
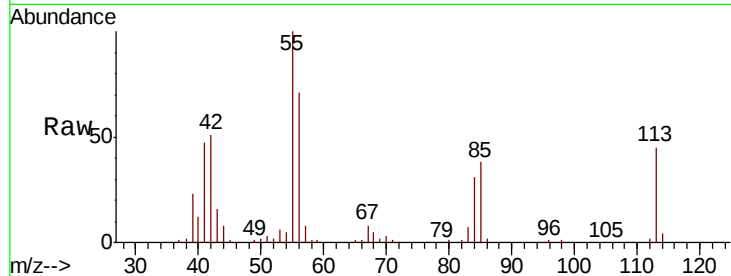




#35
 Caprolactam
 Concen: 39.966 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

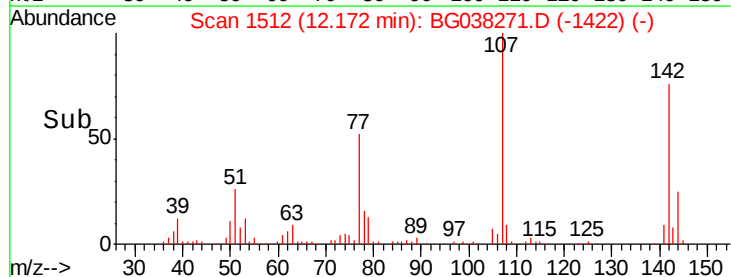
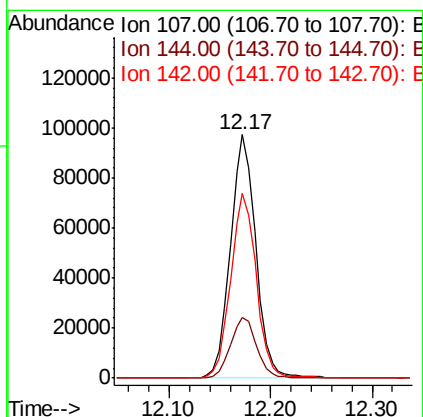
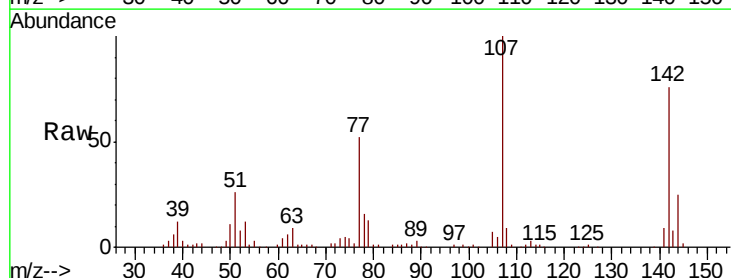
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

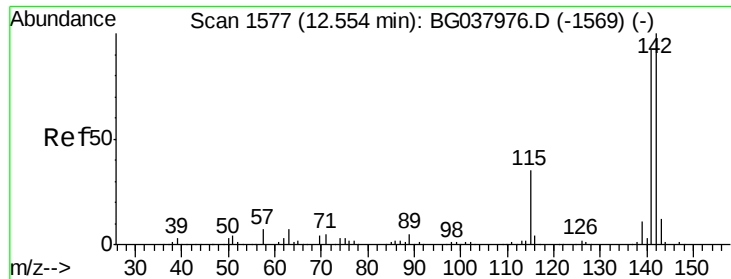
Tot Ion:113 Resp: 57284
 Ion Ratio Lower Upper
 113 100
 55 224.0 176.6 216.6#
 56 158.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.173 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:107 Resp: 168902
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.7 31.1
 142 75.7 64.4 96.6

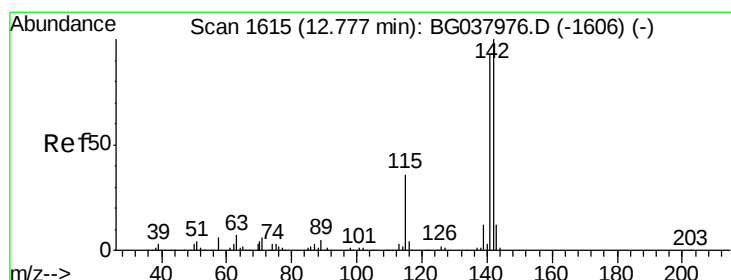
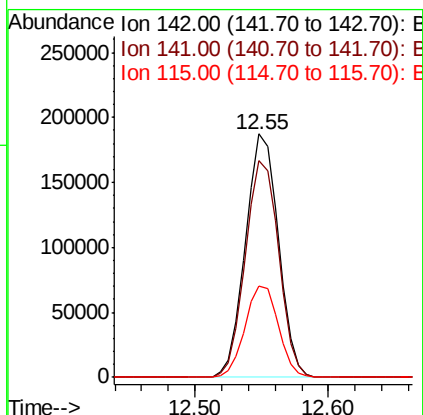
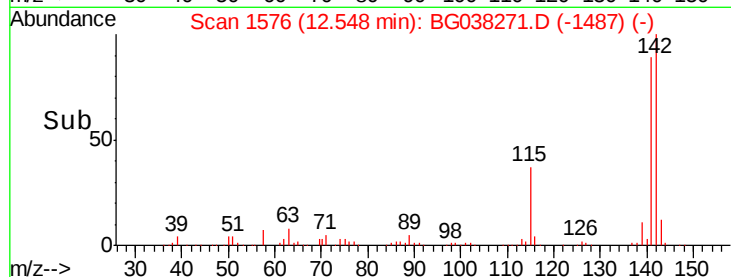
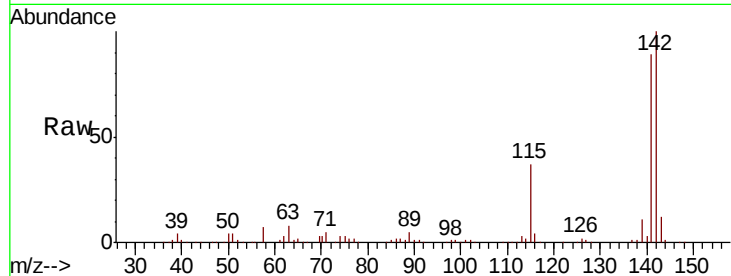




#37
 2-Methylnaphthalene
 Concen: 40.798 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

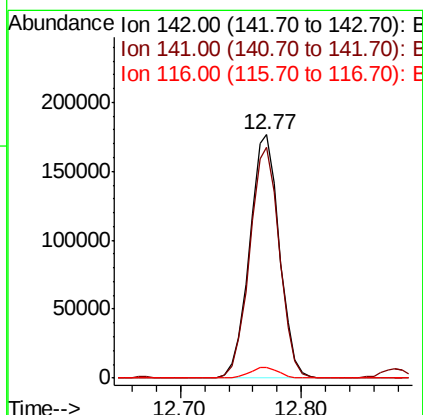
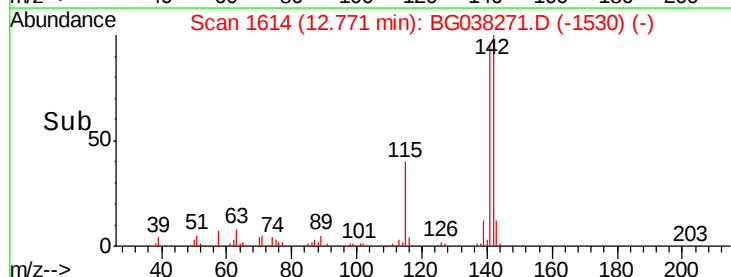
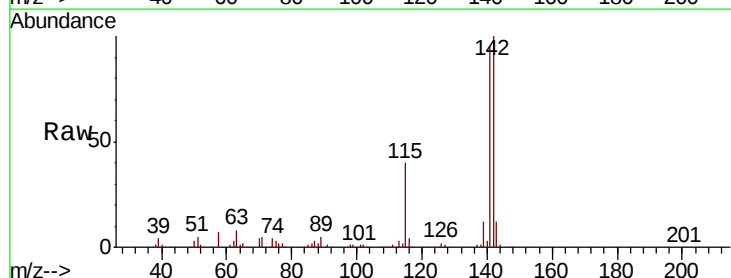
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

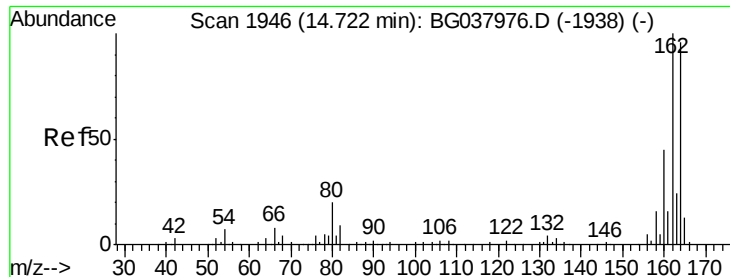
Tot Ion:142 Resp: 319245
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.9 107.9
 115 37.3 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 40.188 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:142 Resp: 302697
 Ion Ratio Lower Upper
 142 100
 141 94.9 75.2 112.8
 116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

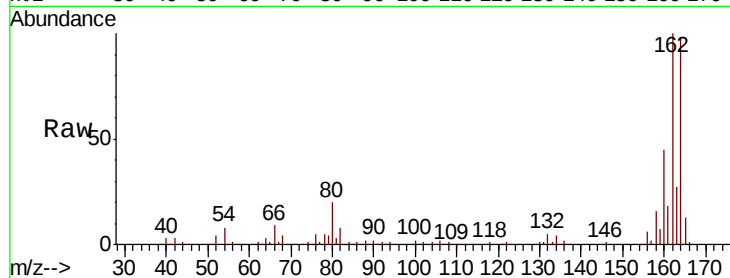
Tot Ion:164 Resp: 135267

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

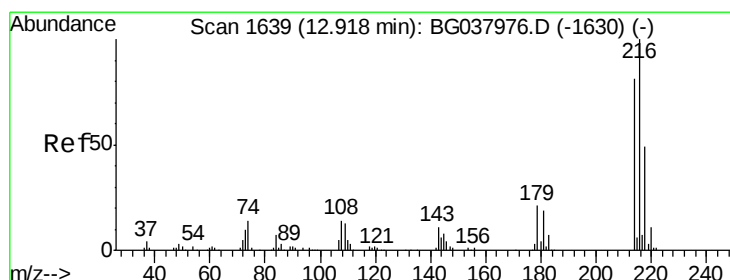
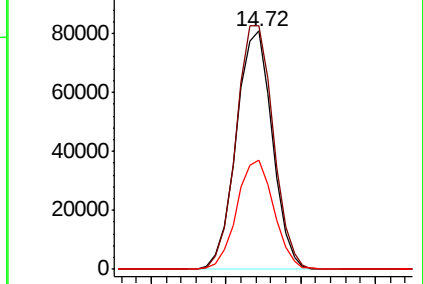
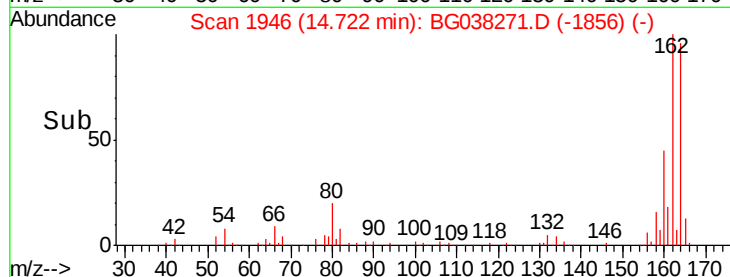
160 45.9 36.3 54.5



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: 42.879 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Tgt Ion:216 Resp: 193814

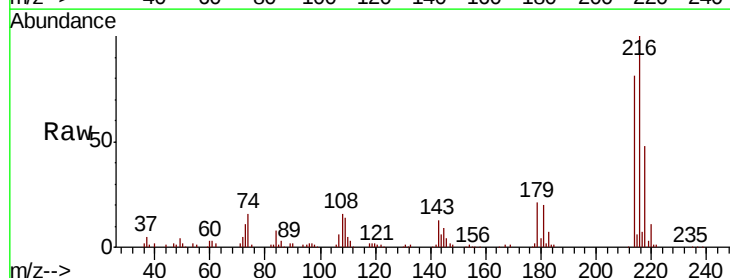
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 21.4 17.4 26.0

108 17.8 13.9 20.9

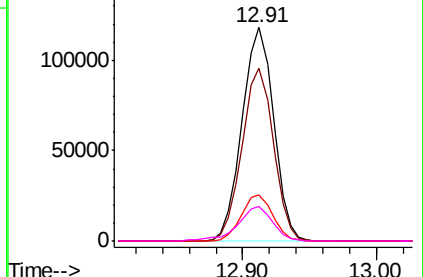
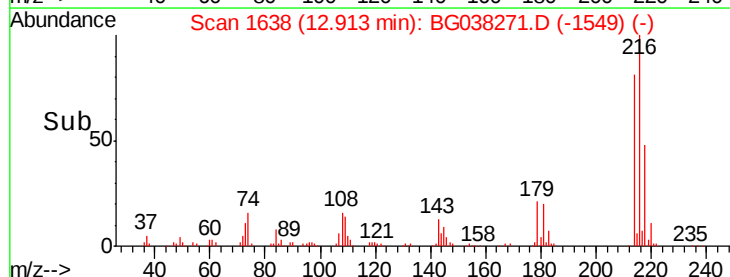


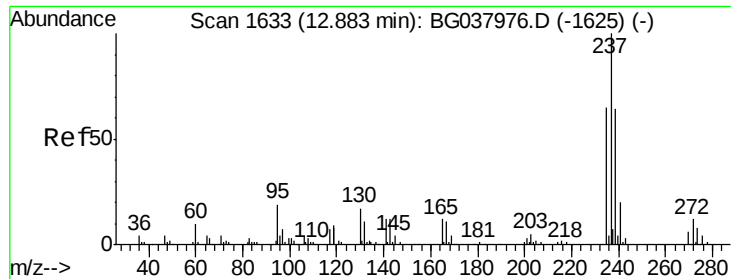
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.291 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

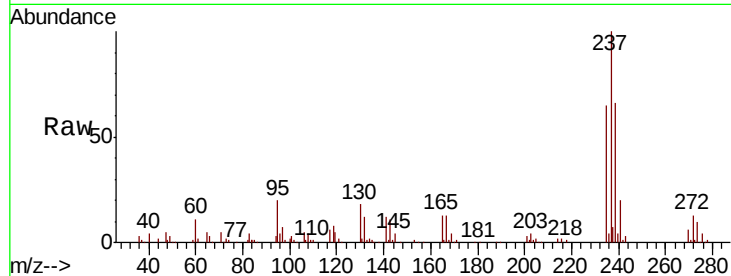
Tot Ion:237 Resp: 90258

Ion Ratio Lower Upper

237 100

235 64.6 42.5 82.5

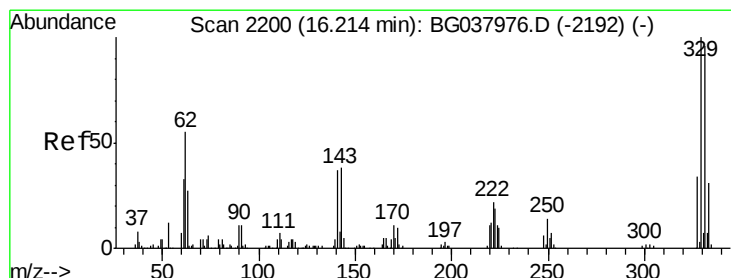
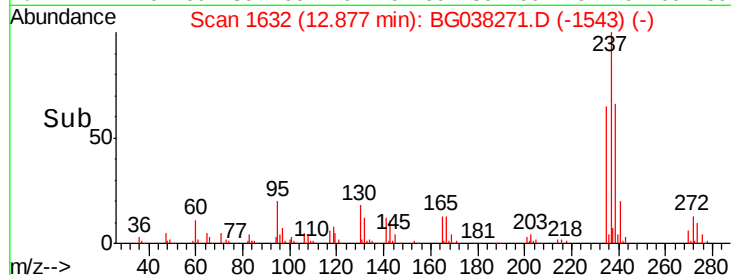
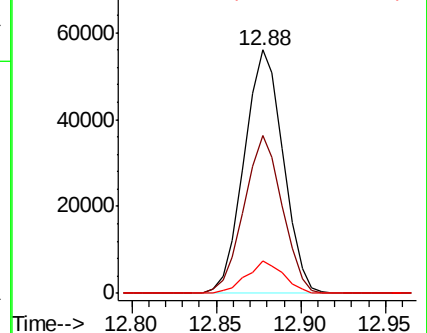
272 13.2 0.0 31.6



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: 84.556 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

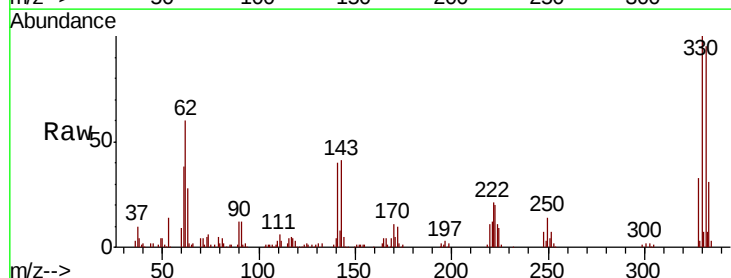
Tgt Ion:330 Resp: 130443

Ion Ratio Lower Upper

330 100

332 94.7 78.4 117.6

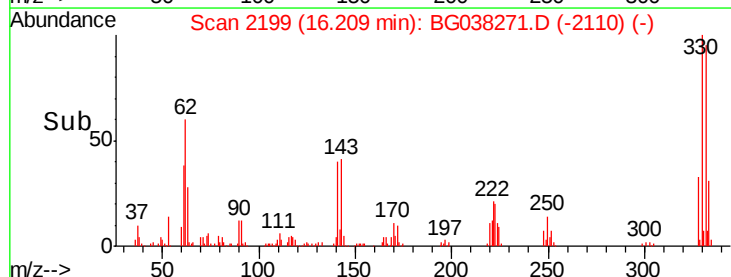
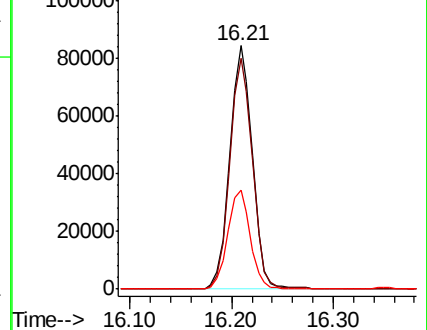
141 40.8 32.2 48.2

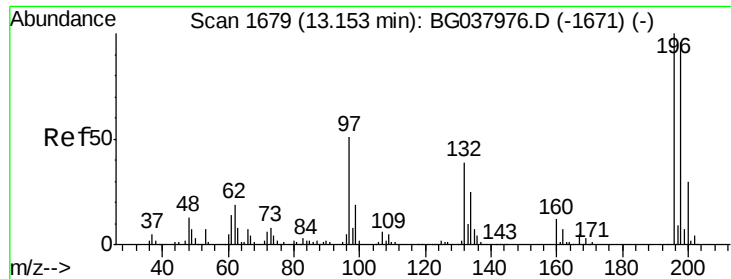


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

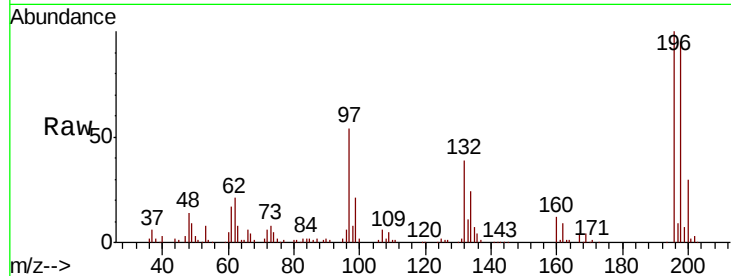




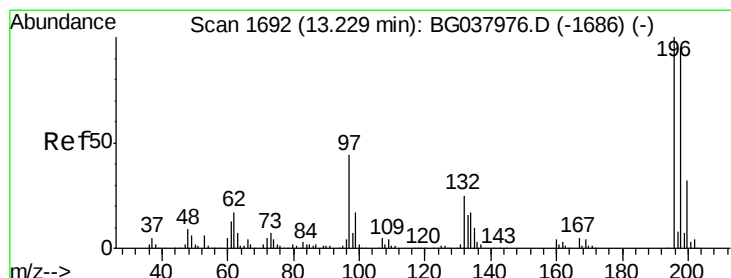
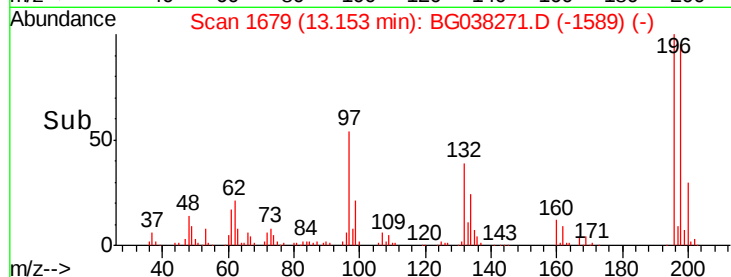
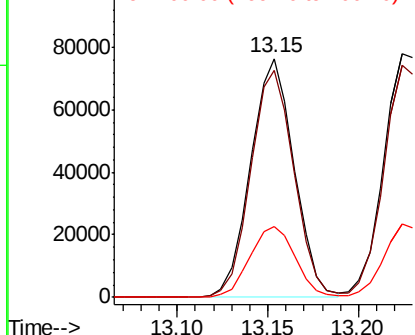
#43
 2,4,6-Trichlorophenol
 Concen: 41.503 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 127832
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.4 114.6
 200 29.7 24.9 37.3

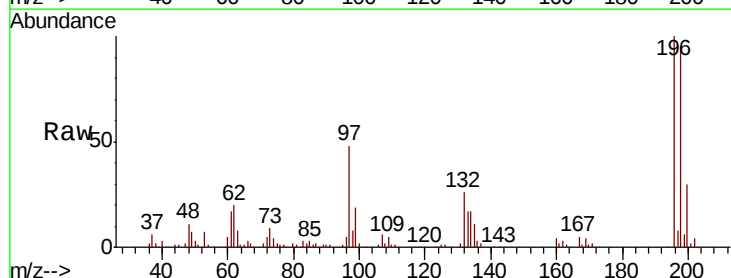


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

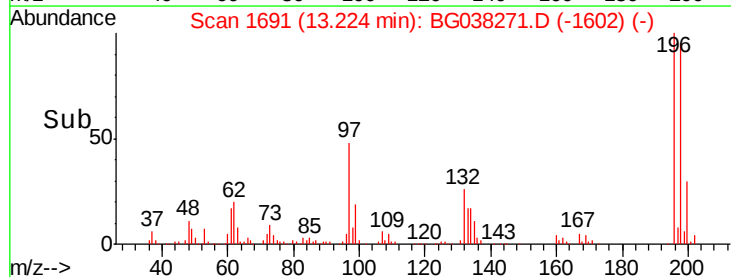
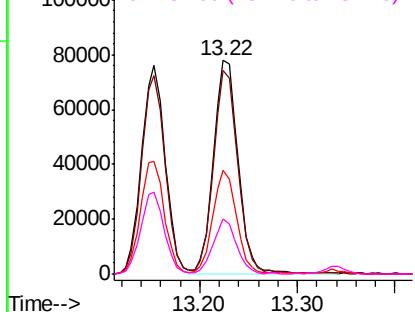


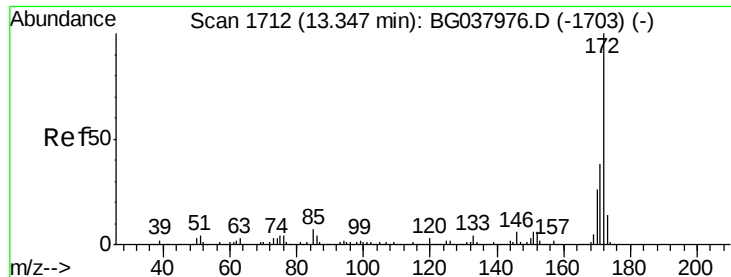
#44
 2,4,5-Trichlorophenol
 Concen: 42.113 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:196 Resp: 136483
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.2
 97 48.4 34.1 51.1
 132 25.7 20.2 30.4



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

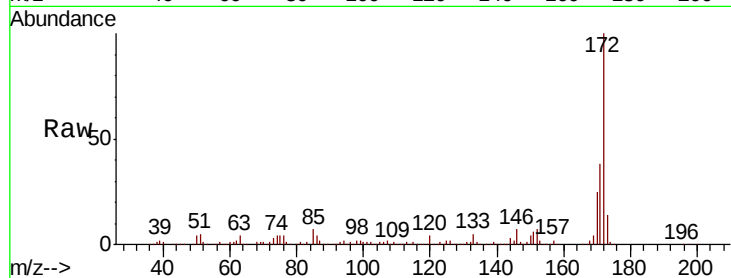




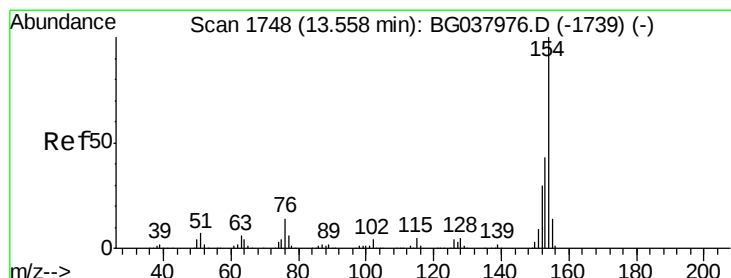
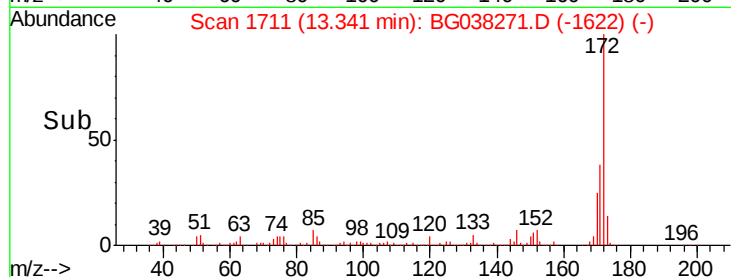
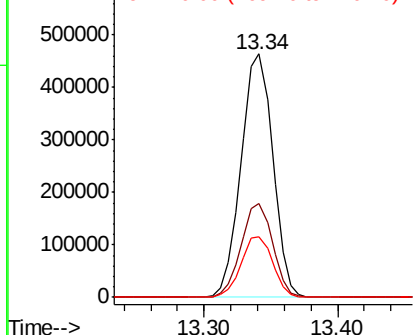
#45
2-Fluorobiphenyl
Concen: 82.307 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 764210
Ion Ratio Lower Upper
172 100
171 38.4 31.0 46.4
170 24.9 20.2 30.2

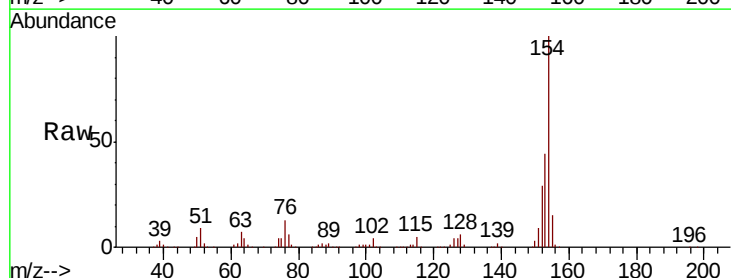


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

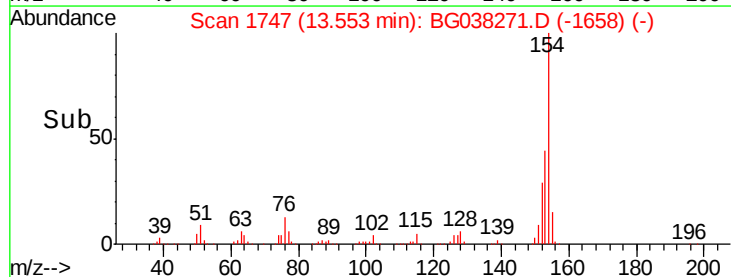
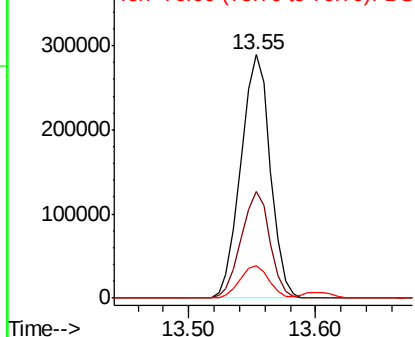


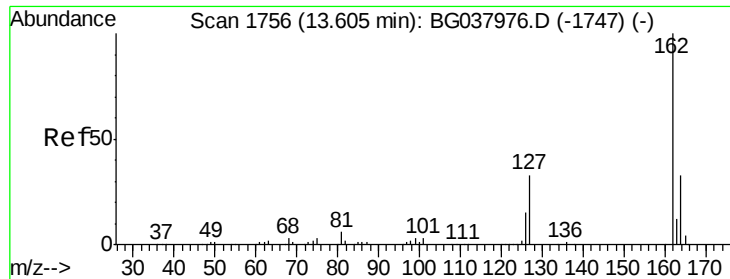
#46
1,1'-Biphenyl
Concen: 40.840 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:154 Resp: 464103
Ion Ratio Lower Upper
154 100
153 43.9 22.1 62.1
76 13.4 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

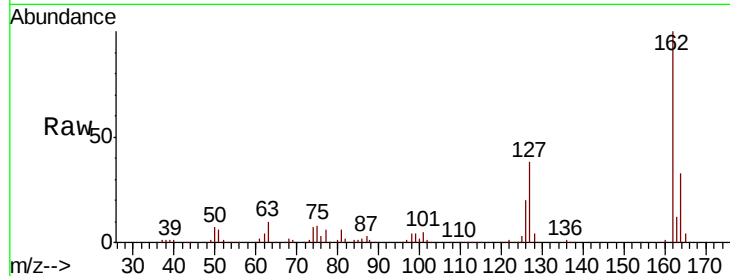




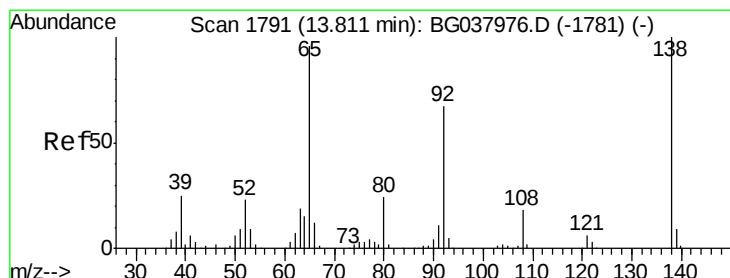
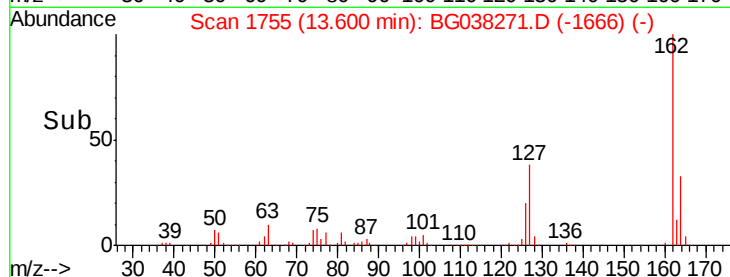
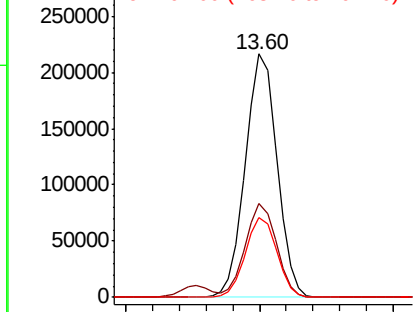
#47
 2-Chloronaphthalene
 Concen: 40.883 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 354525
 Ion Ratio Lower Upper
 162 100
 127 38.5 30.5 45.7
 164 32.7 26.4 39.6

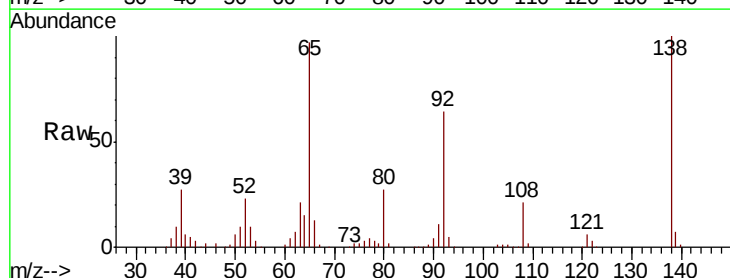


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

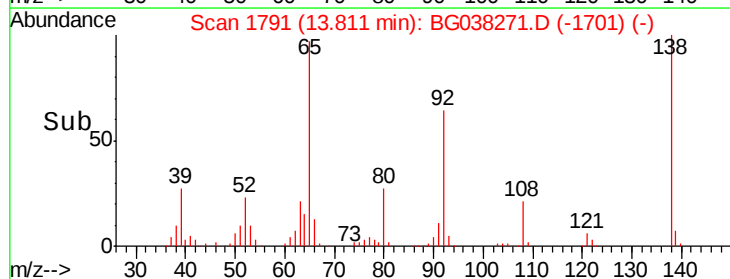
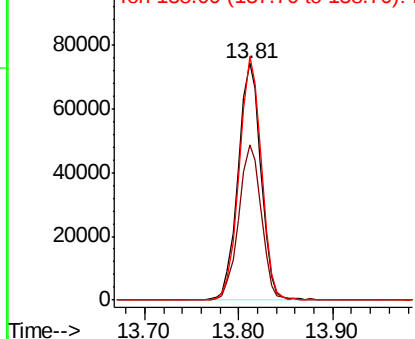


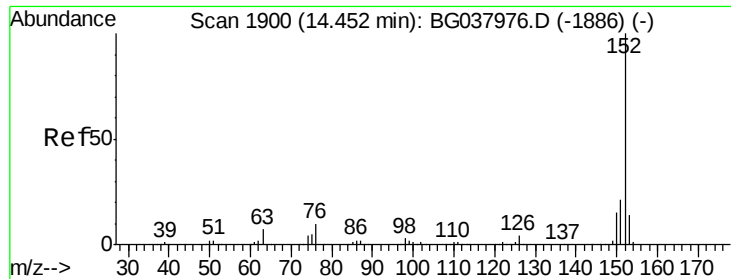
#48
 2-Nitroaniline
 Concen: 45.848 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion: 65 Resp: 125130
 Ion Ratio Lower Upper
 65 100
 92 65.4 53.2 79.8
 138 102.8 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.132 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

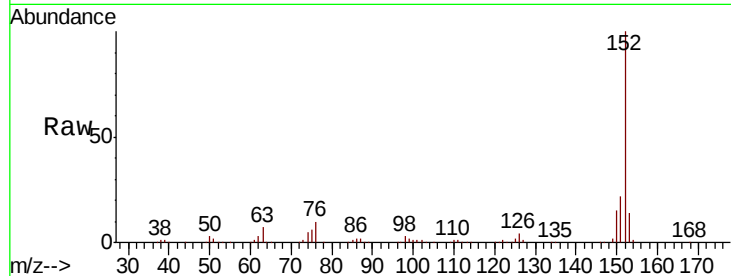
Tot Ion:152 Resp: 536367

Ion Ratio Lower Upper

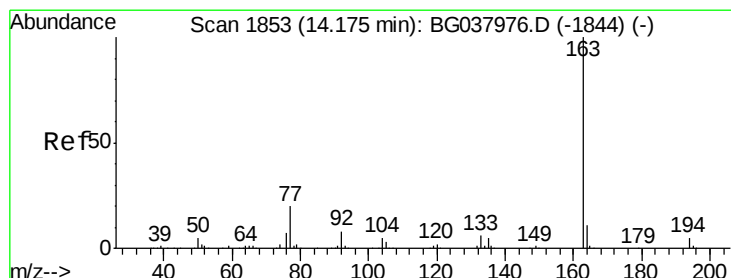
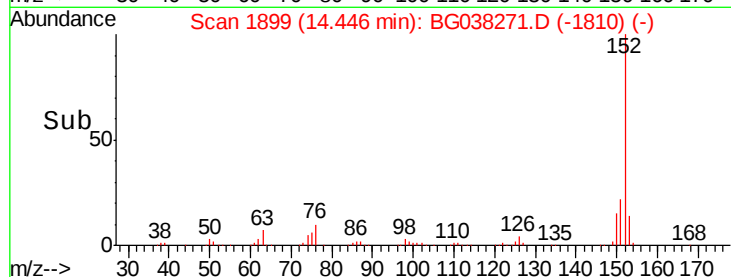
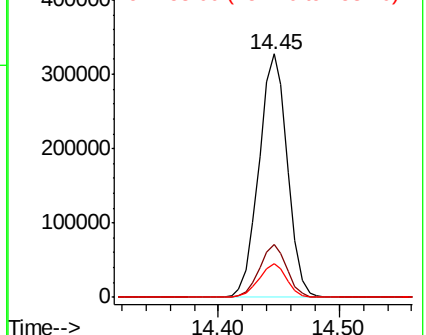
152 100

151 21.6 17.1 25.7

153 13.7 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: 40.676 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

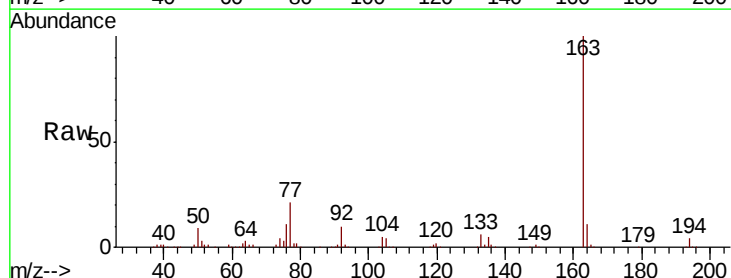
Tgt Ion:163 Resp: 436194

Ion Ratio Lower Upper

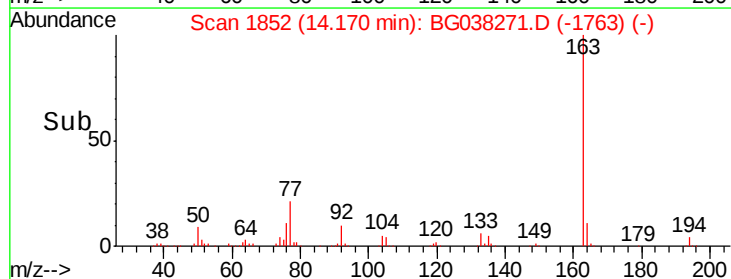
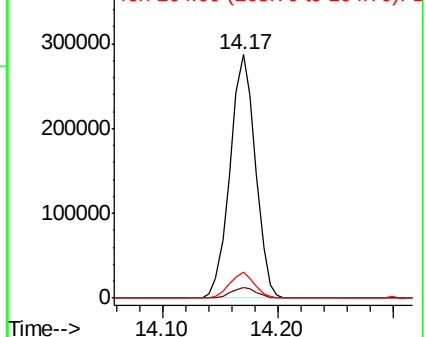
163 100

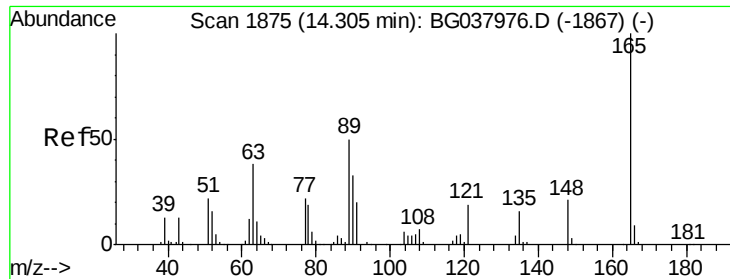
194 4.3 3.5 5.3

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

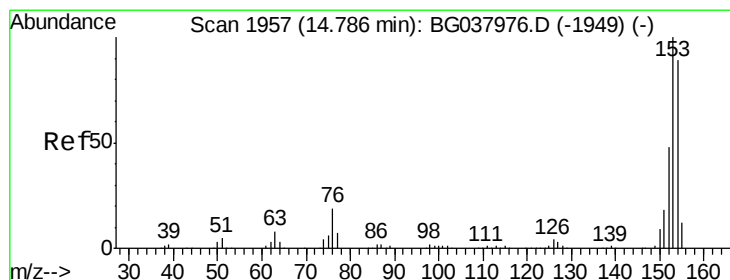
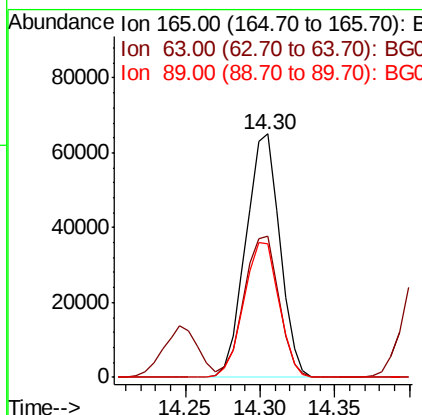
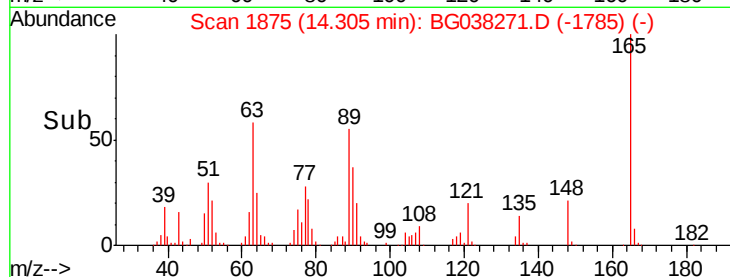
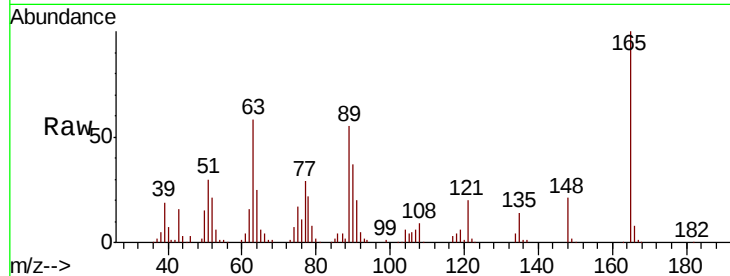




#51
 2,6-Dinitrotoluene
 Concen: 42.244 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

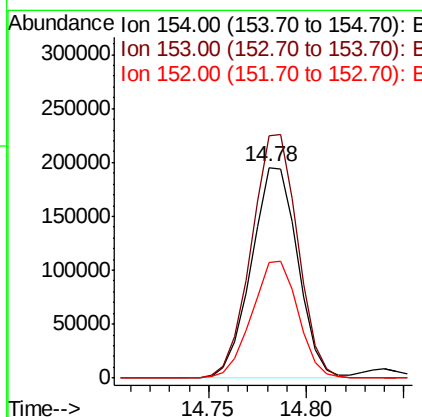
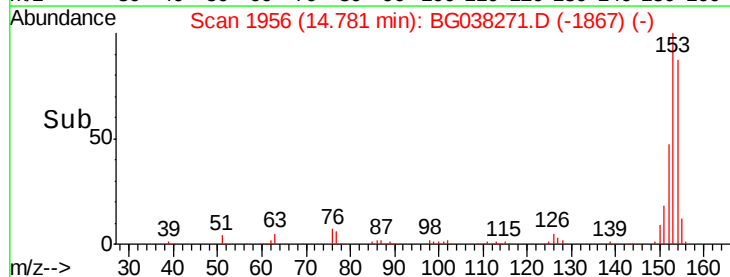
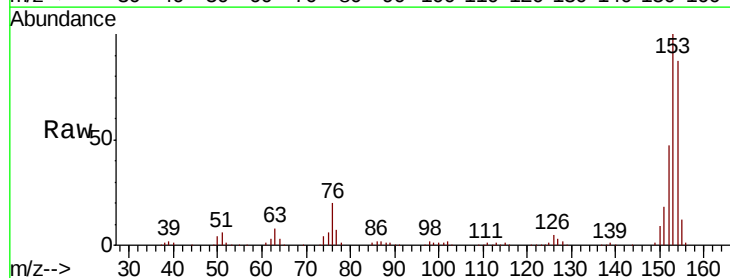
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

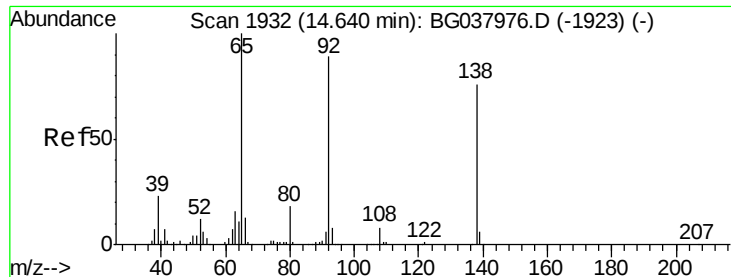
Tot Ion:165 Resp: 102529
 Ion Ratio Lower Upper
 165 100
 63 58.2 43.4 65.2
 89 54.7 45.8 68.6



#52
 Acenaphthene
 Concen: 40.950 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:154 Resp: 321480
 Ion Ratio Lower Upper
 154 100
 153 115.1 93.4 140.0
 152 54.7 44.7 67.1





#53

3-Nitroaniline

Concen: 40.758 ng

RT: 14.64 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

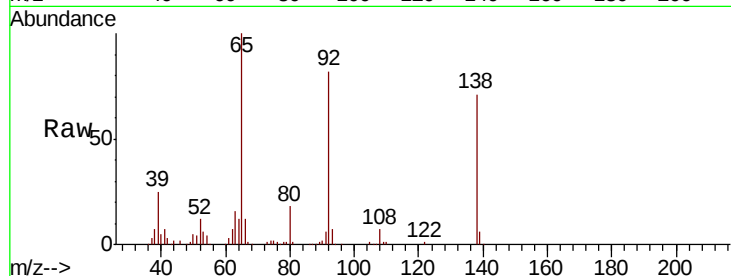
Tot Ion:138 Resp: 109156

Ion Ratio Lower Upper

138 100

108 10.2 11.0 16.6#

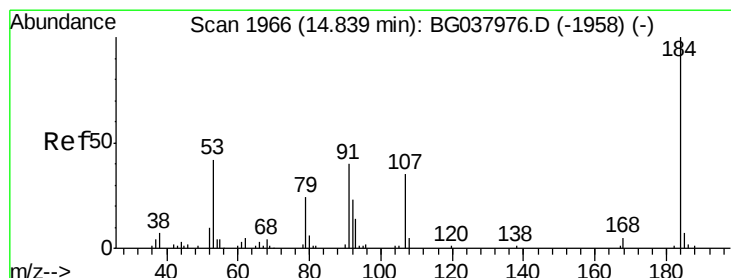
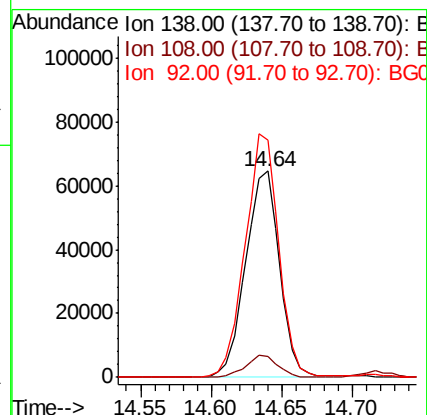
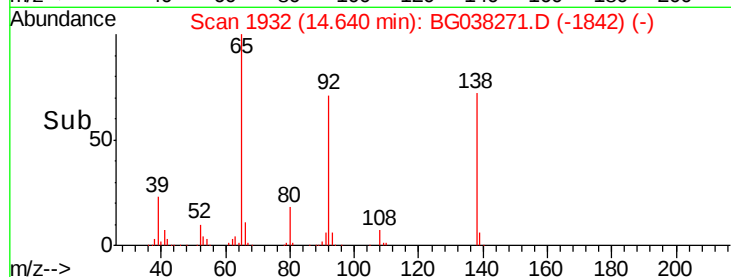
92 114.9 95.2 142.8



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: 25.290 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

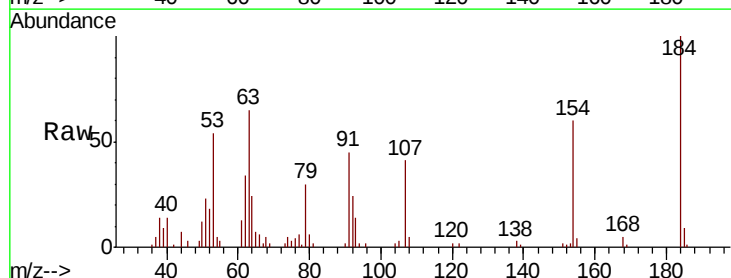
Tgt Ion:184 Resp: 23718

Ion Ratio Lower Upper

184 100

63 65.5 42.6 63.8#

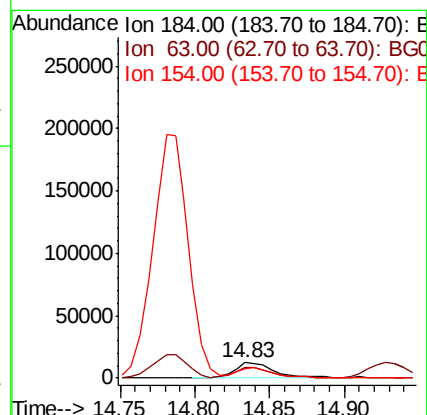
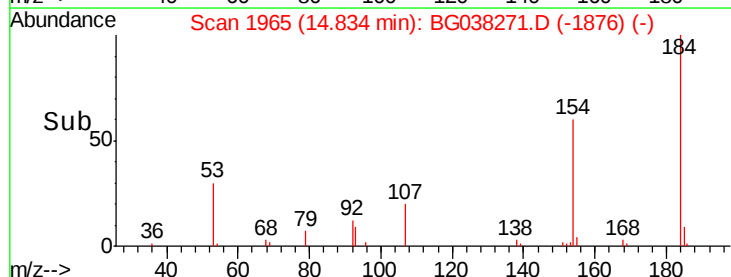
154 59.7 41.8 62.6

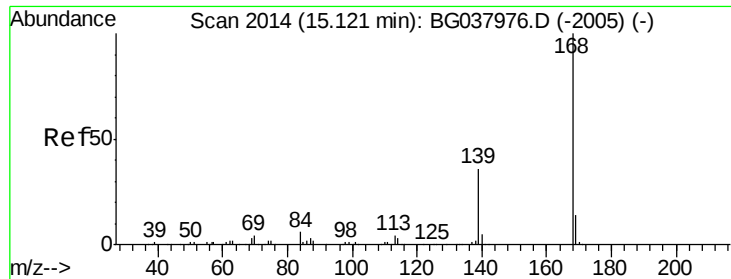


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

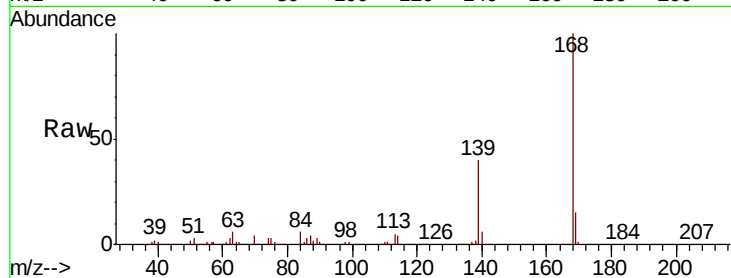




#55
Dibenzofuran
Concen: 40.528 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.4	44.0
169	14.6	11.0	16.6

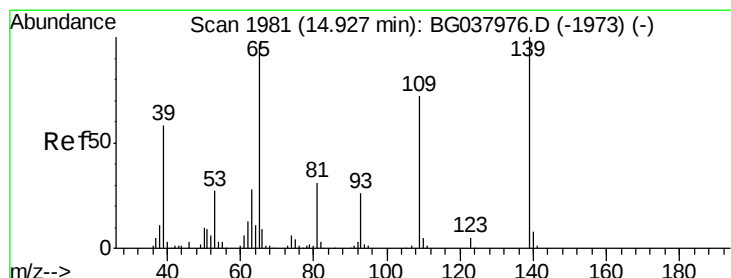
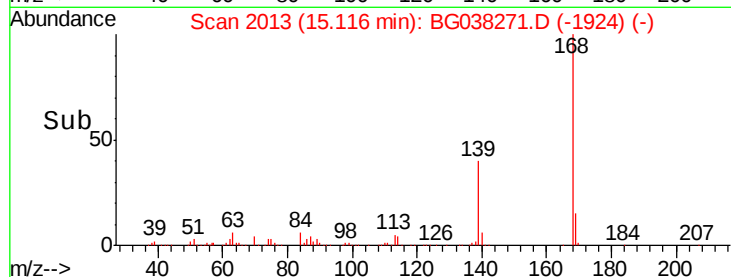
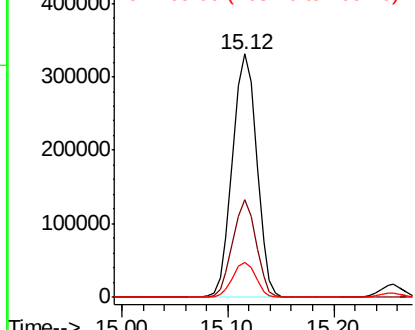


Abundance

Ion 168.00 (167.70 to 168.70): E

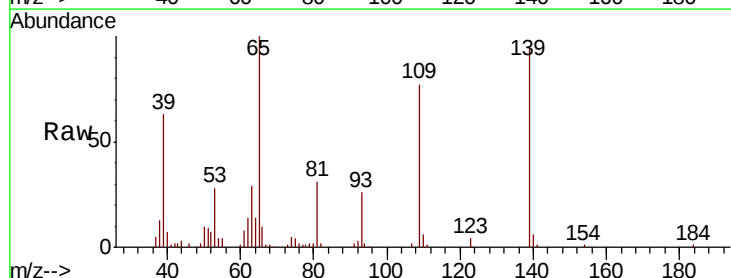
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 34.741 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.6	49.5	89.5
65	105.2	76.8	116.8

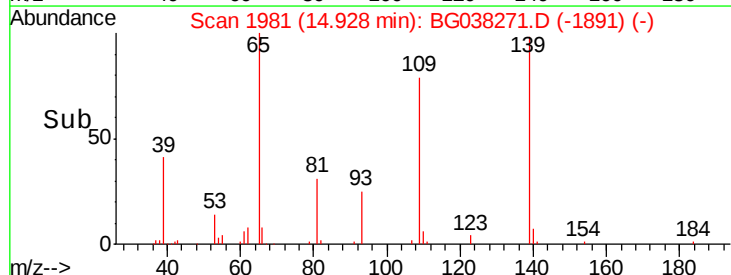
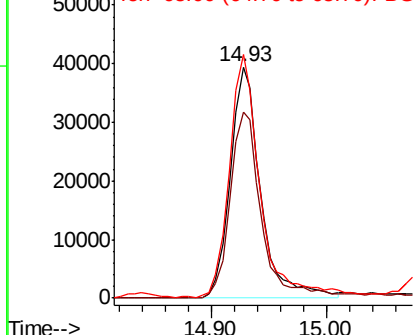


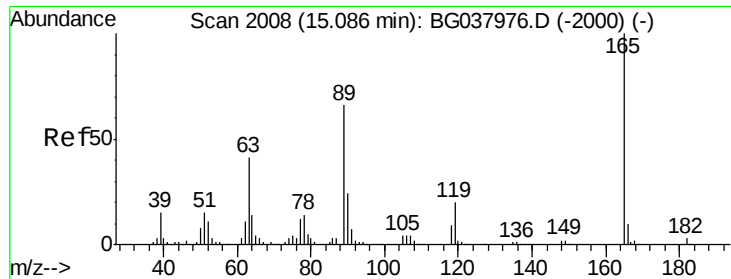
Abundance

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

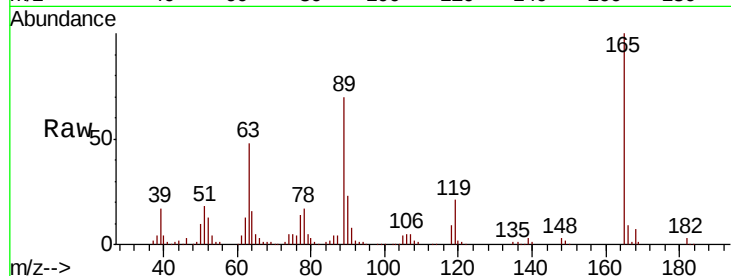




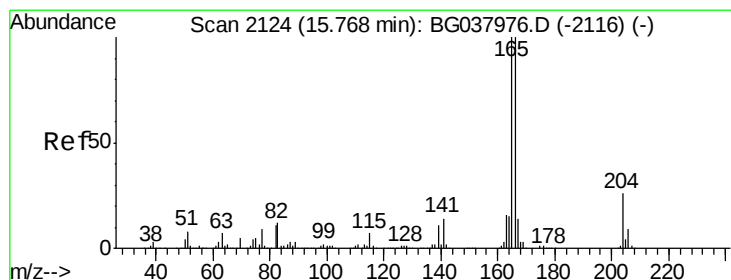
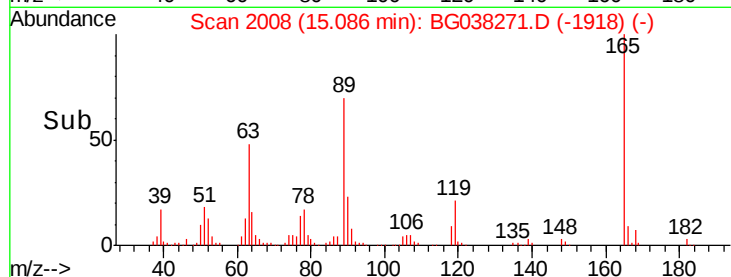
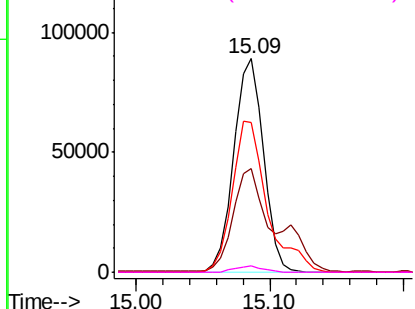
#57
2,4-Dinitrotoluene
Concen: 41.705 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	48.4	33.4	50.0	
89	69.8	57.2	85.8	
182	2.9	2.6	4.0	

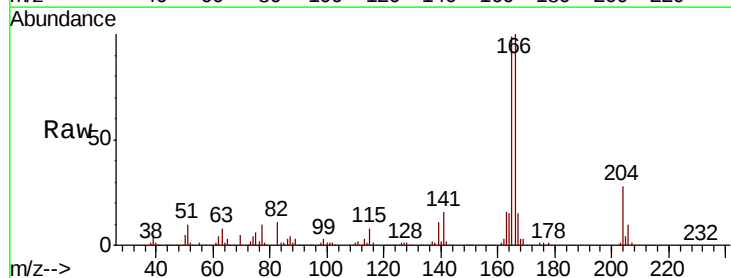


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

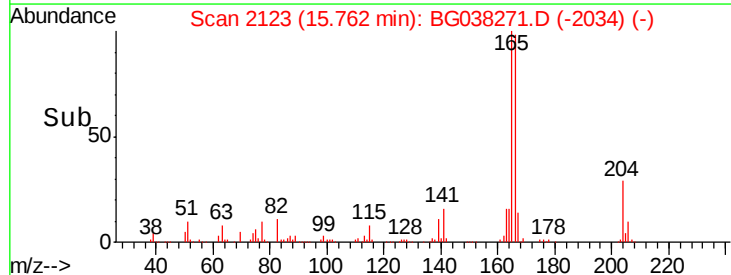
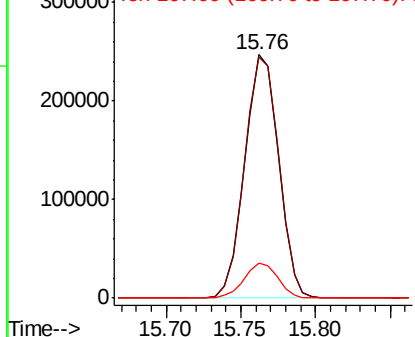


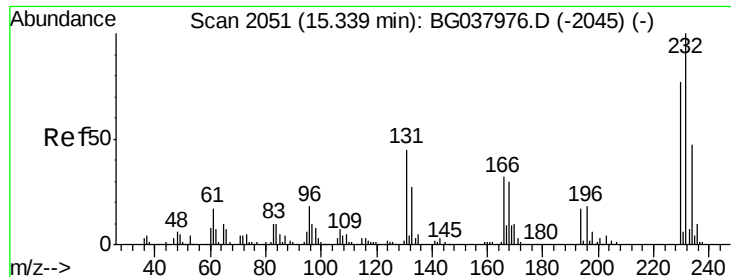
#58
Fluorene
Concen: 40.078 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	99.0	79.0	118.6	
167	14.5	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

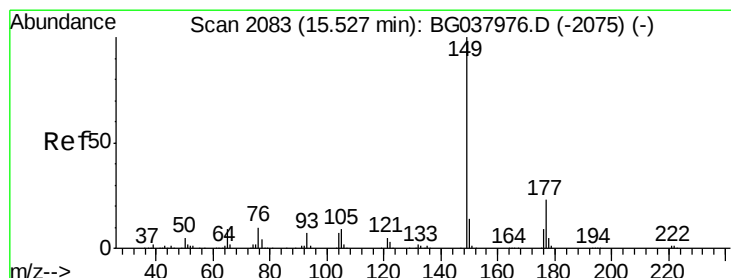
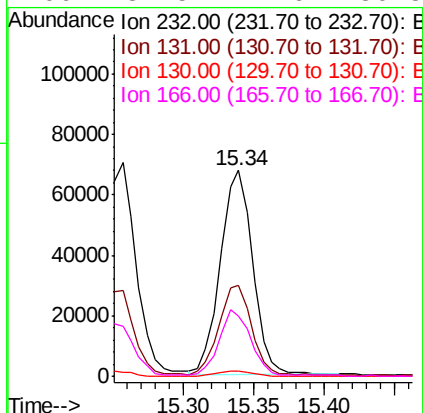
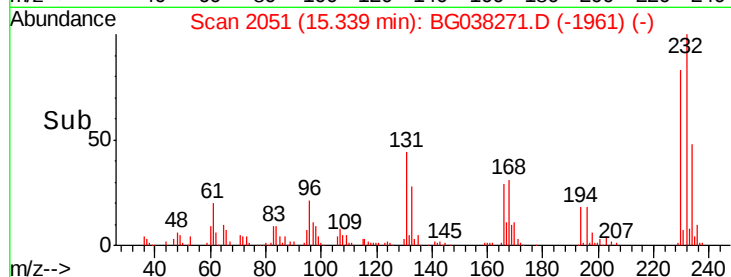
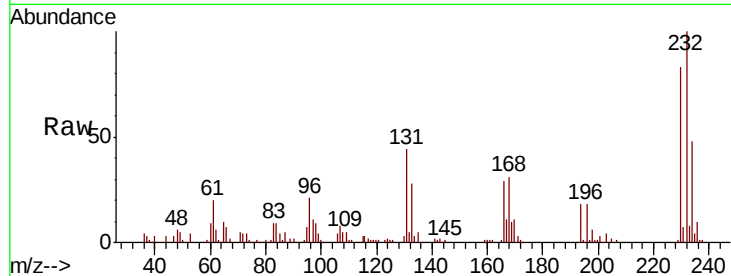




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.905 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

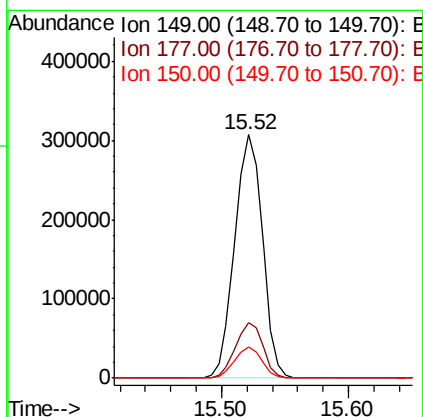
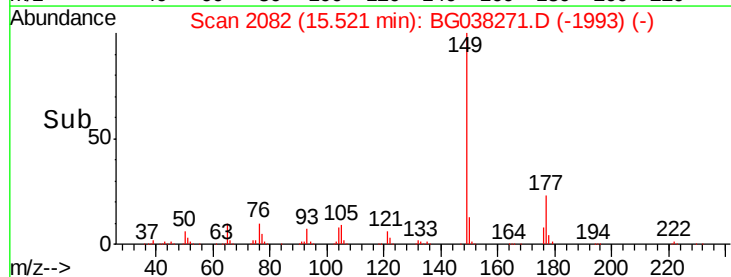
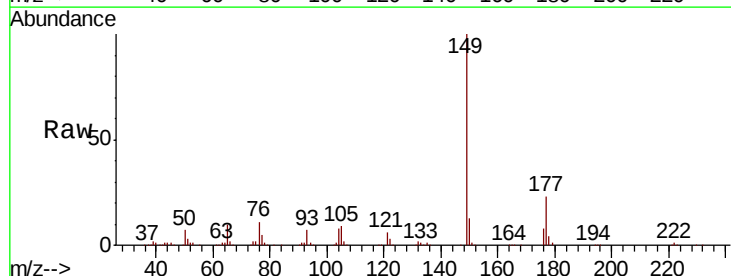
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

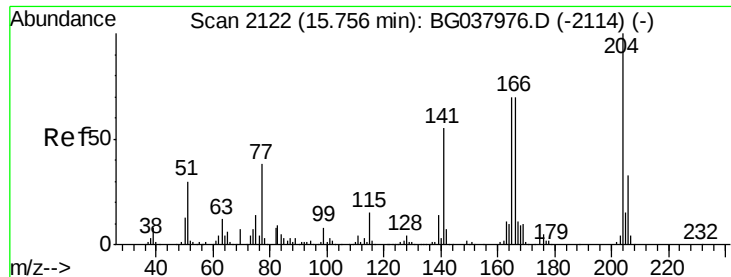
Tot Ion:232 Resp: 108215
 Ion Ratio Lower Upper
 232 100
 131 45.5 33.7 50.5
 130 2.9 2.1 3.1
 166 32.5 24.6 36.8



#60
 Diethylphthalate
 Concen: 40.873 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG038271.D
 Acq: 1 Dec 2018 00:35

Tgt Ion:149 Resp: 465547
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.3 27.5
 150 12.5 10.0 15.0

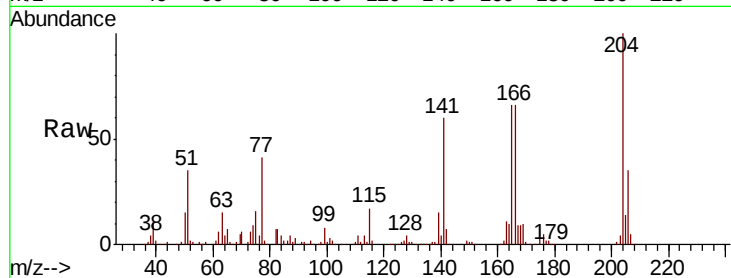




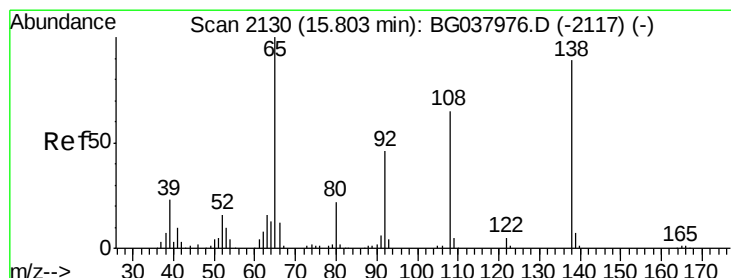
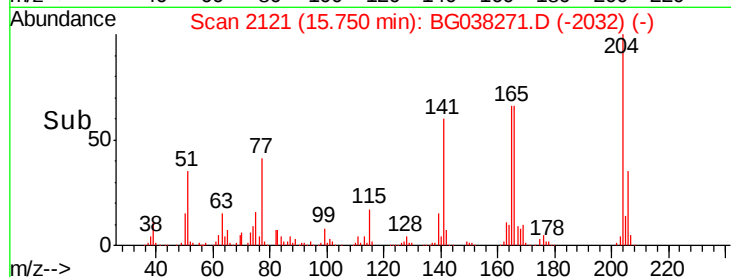
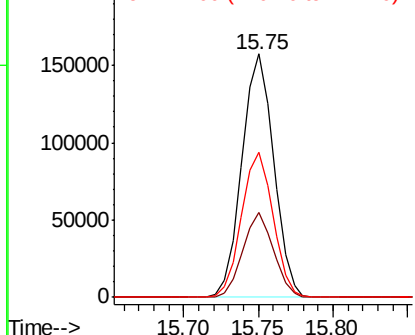
#61
4-Chlorophenyl-phenylether
Concen: 41.109 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 232976
Ion Ratio Lower Upper
204 100
206 34.9 26.6 39.8
141 59.8 45.4 68.2

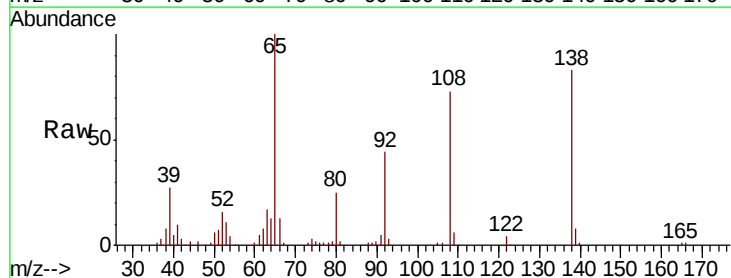


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

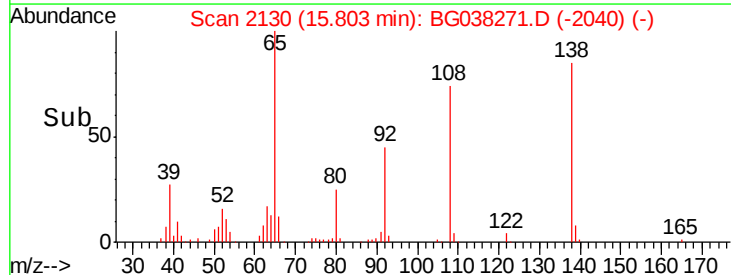
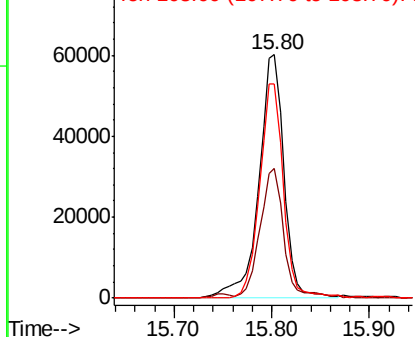


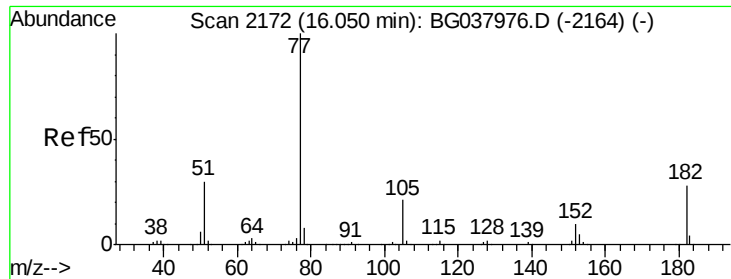
#62
4-Nitroaniline
Concen: 41.023 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:138 Resp: 109142
Ion Ratio Lower Upper
138 100
92 53.1 36.4 76.4
108 88.1 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: 41.707 ng

RT: 16.04 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 424743

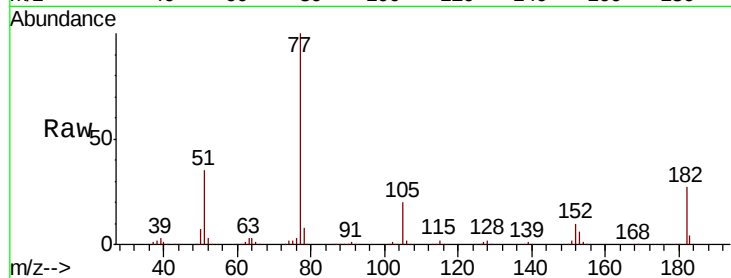
Ion Ratio Lower Upper

77 100

182 27.3 8.0 48.0

105 20.1 1.3 41.3

51 35.5 10.7 50.7

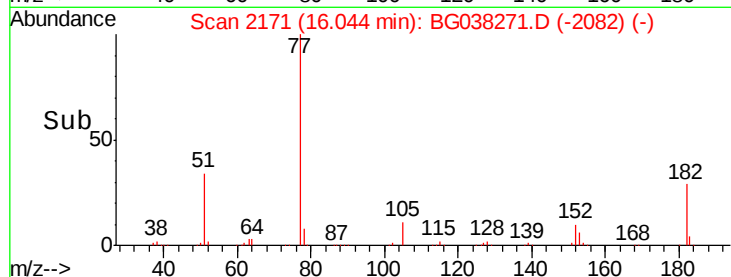


Abundance Ion 77.00 (76.70 to 77.70): BG037976.D (-2164) (-)

Ion 182.00 (181.70 to 182.70): BG037976.D (-2164) (-)

Ion 105.00 (104.70 to 105.70): BG037976.D (-2164) (-)

Ion 51.00 (50.70 to 51.70): BG037976.D (-2164) (-)



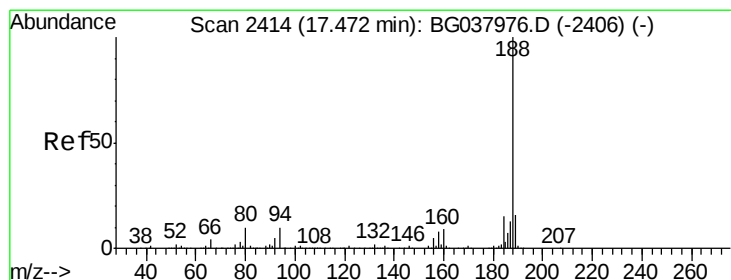
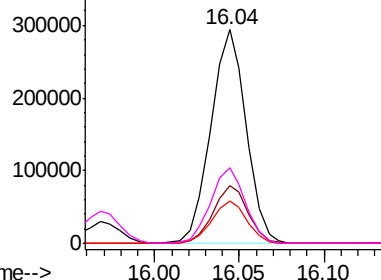
Abundance Ion 77.00 (76.70 to 77.70): BG038271.D (-2082) (-)

Ion 182.00 (181.70 to 182.70): BG038271.D (-2082) (-)

Ion 105.00 (104.70 to 105.70): BG038271.D (-2082) (-)

Ion 51.00 (50.70 to 51.70): BG038271.D (-2082) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

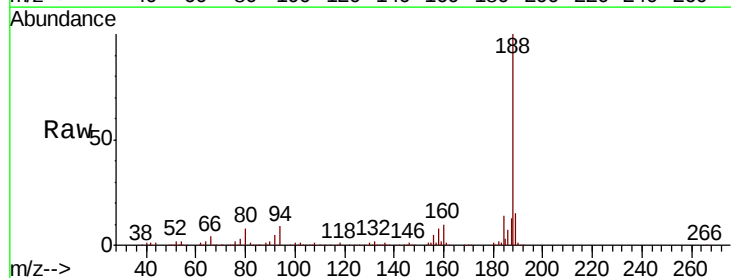
Tgt Ion: 188 Resp: 302781

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

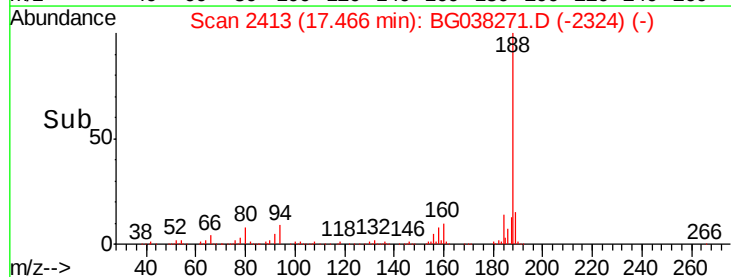
80 8.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BG037976.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BG037976.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BG037976.D (-2406) (-)

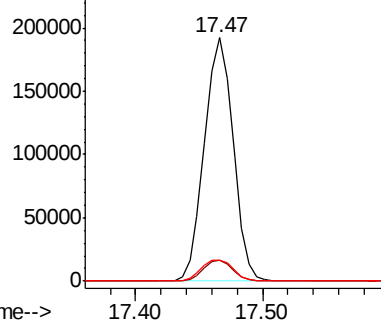


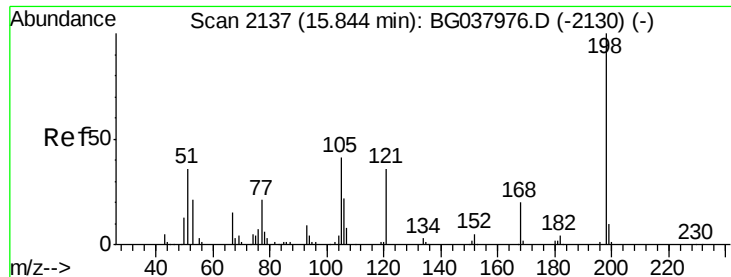
Abundance Ion 188.00 (187.70 to 188.70): BG038271.D (-2324) (-)

Ion 94.00 (93.70 to 94.70): BG038271.D (-2324) (-)

Ion 80.00 (79.70 to 80.70): BG038271.D (-2324) (-)

Time-->

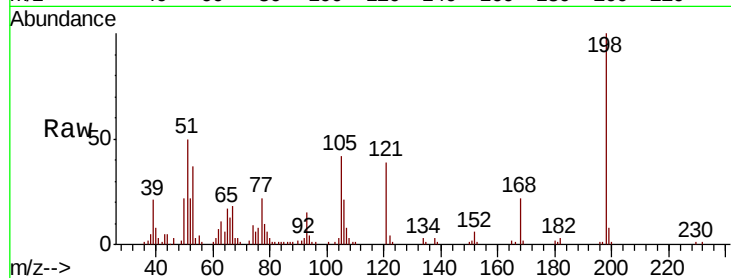




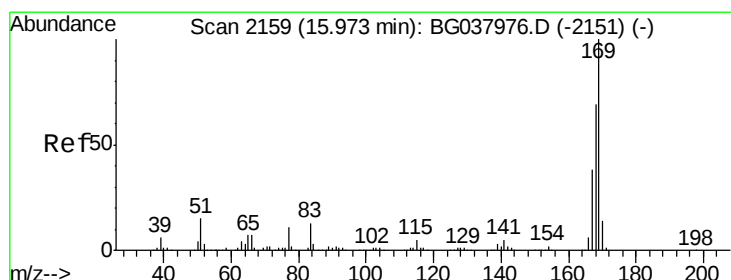
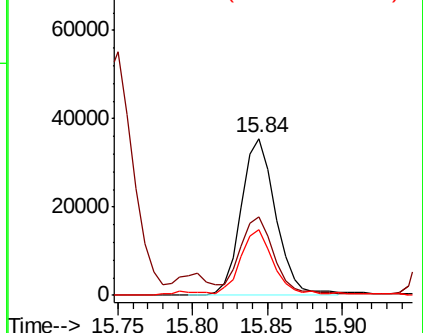
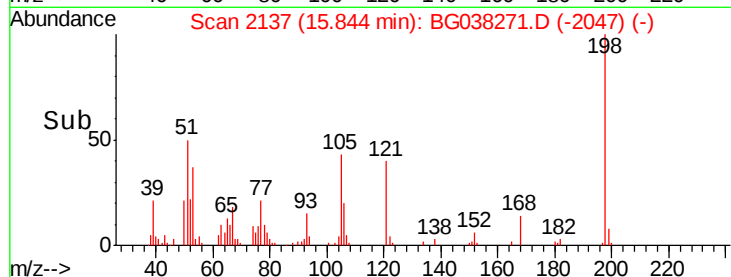
#65
4,6-Dinitro-2-methylphenol
Concen: 29.831 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 57130
Ion Ratio Lower Upper
198 100
51 49.7 22.7 62.7
105 42.1 19.7 59.7

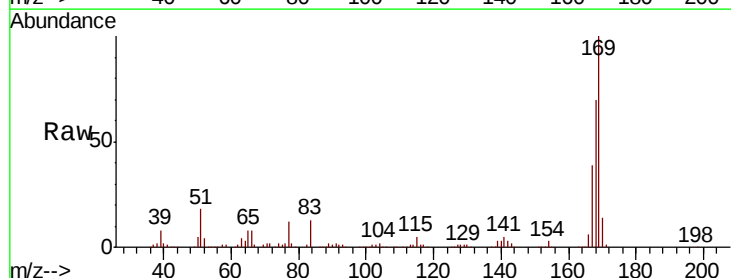


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

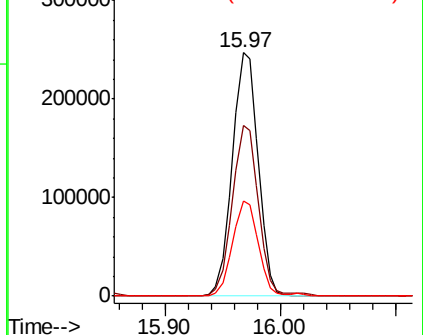
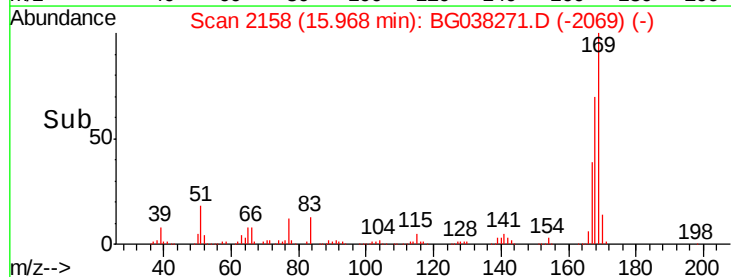


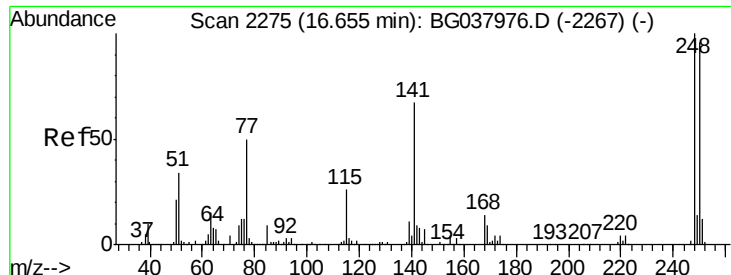
#66
n-Nitrosodiphenylamine
Concen: 41.866 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:169 Resp: 383487
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.8 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

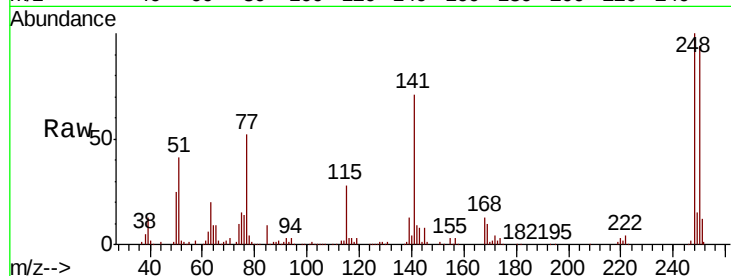




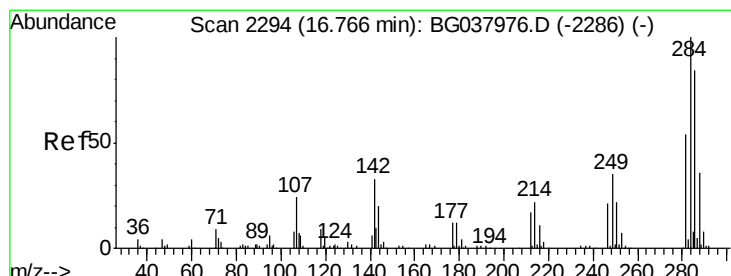
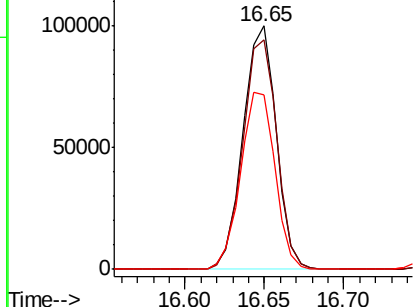
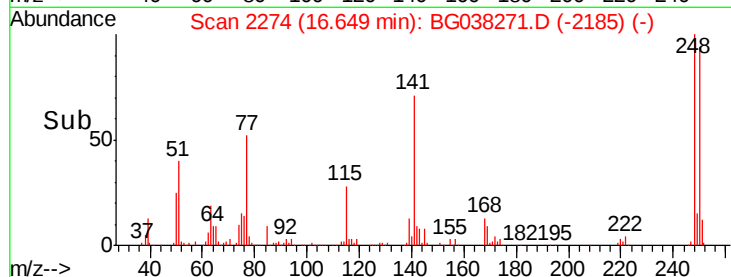
#67
4-Bromophenyl-phenylether
Concen: 43.697 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 145218
Ion Ratio Lower Upper
248 100
250 94.4 77.0 115.6
141 71.5 55.5 83.3

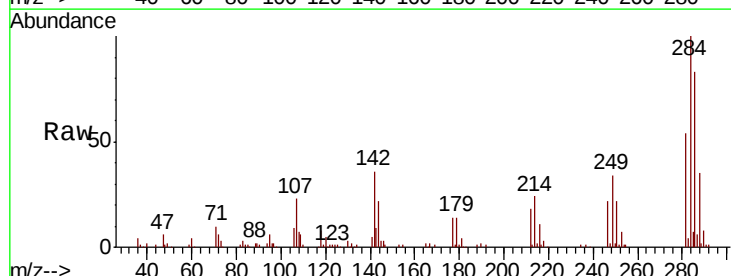


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

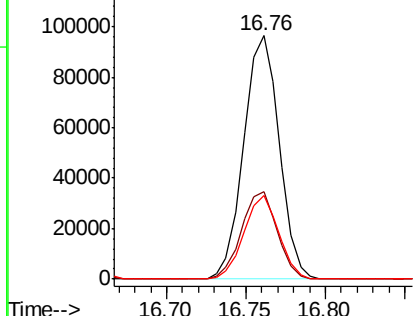
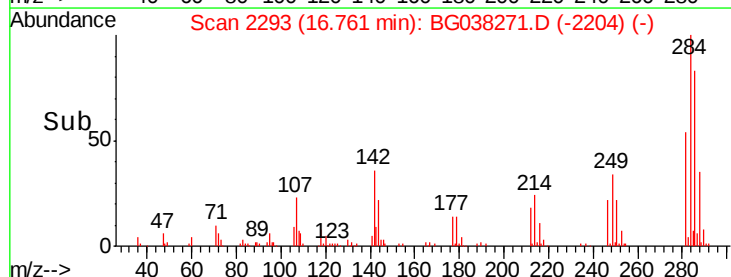


#68
Hexachlorobenzene
Concen: 43.753 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:284 Resp: 150084
Ion Ratio Lower Upper
284 100
142 36.2 28.1 42.1
249 36.4 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: 42.139 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

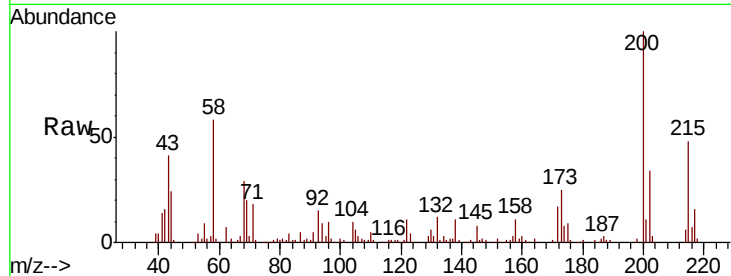
Tot Ion:200 Resp: 142290

Ion Ratio Lower Upper

200 100

173 24.7 6.1 46.1

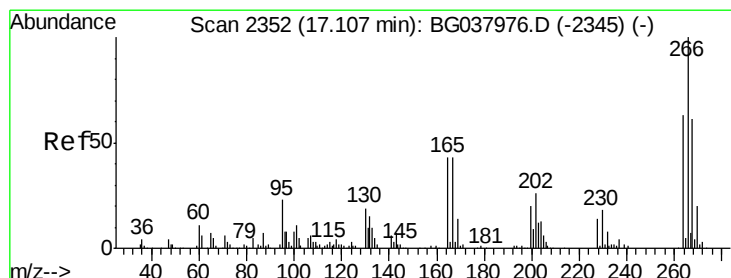
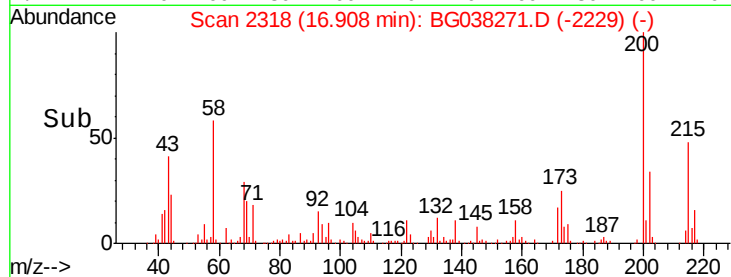
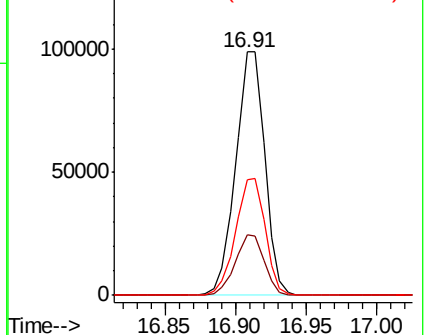
215 47.6 30.8 70.8



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: 39.960 ng

RT: 17.11 min Scan# 2352

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

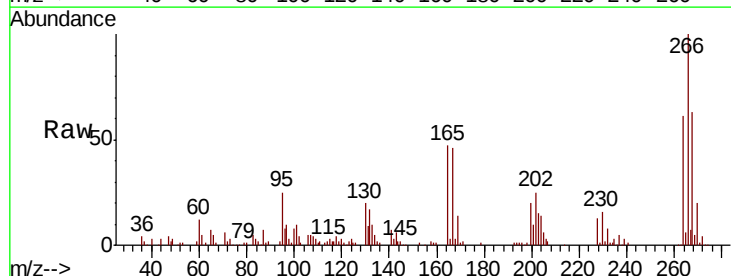
Tgt Ion:266 Resp: 93096

Ion Ratio Lower Upper

266 100

268 68.5 55.0 82.6

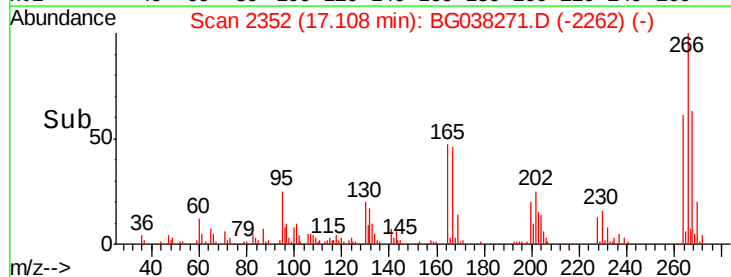
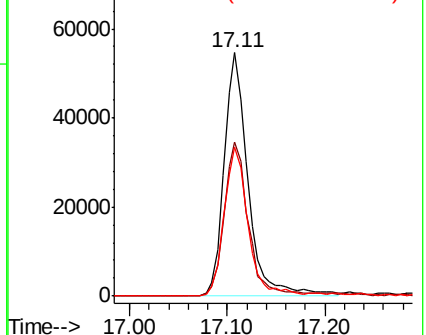
264 66.8 58.9 88.3

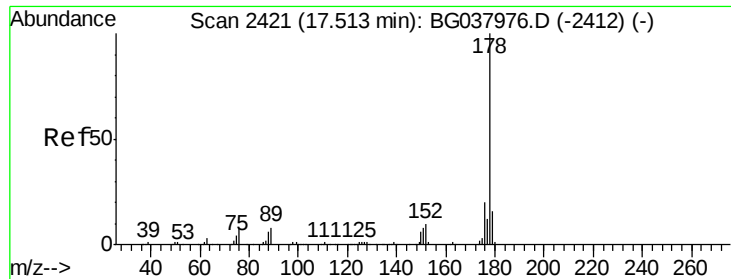


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

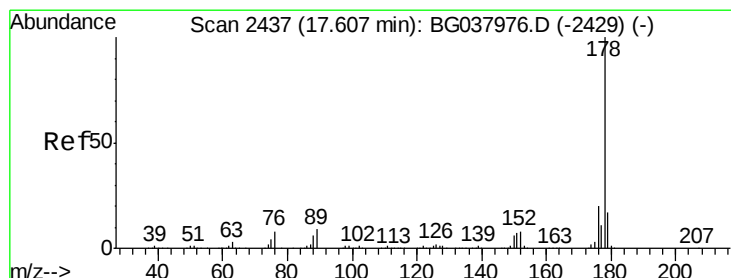
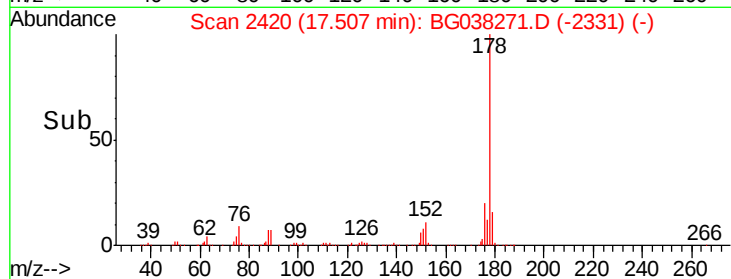
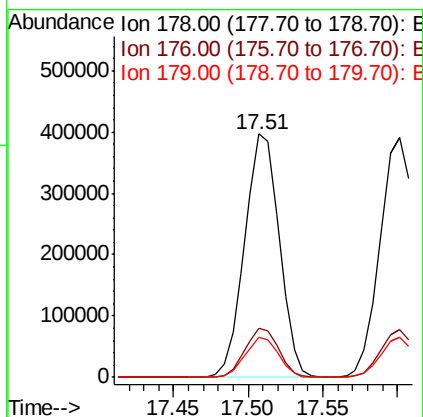
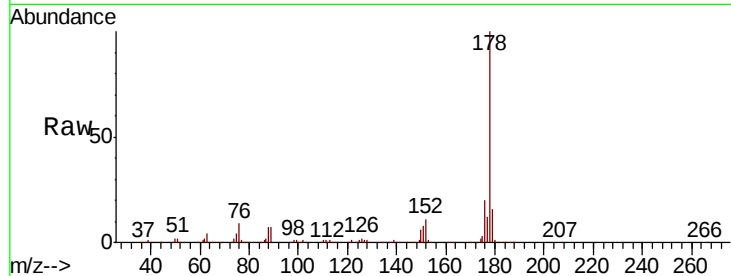




#71
Phenanthrene
Concen: 41.073 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

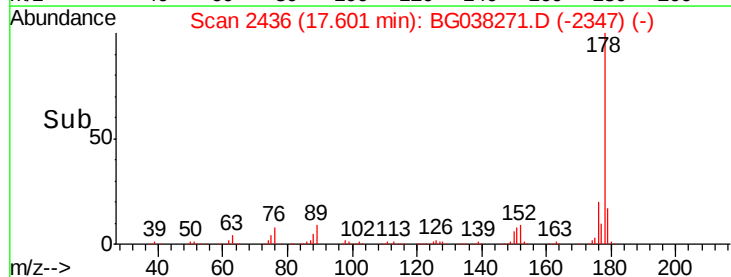
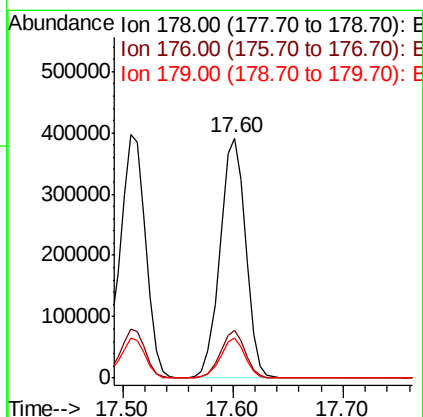
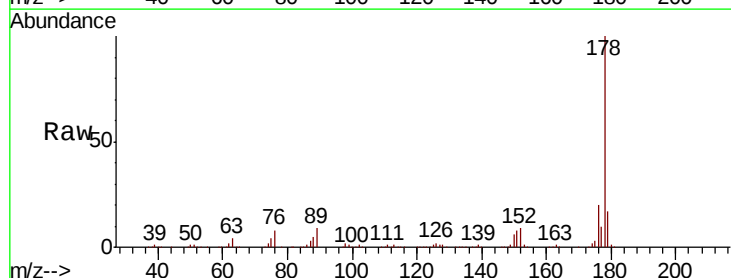
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

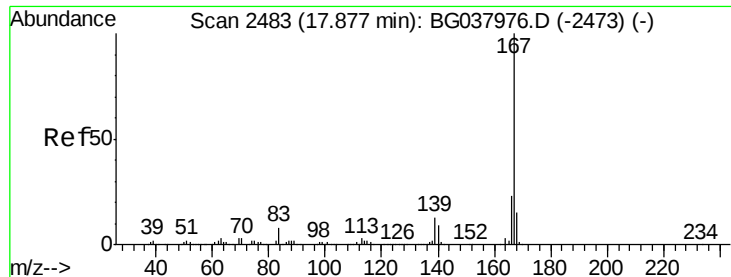
Tot Ion:178 Resp: 636707
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 41.328 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:178 Resp: 631529
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.7 12.8 19.2





#73

Carbazole

Concen: 41.434 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

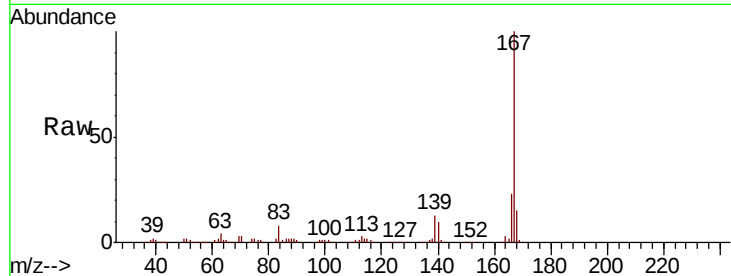
Tot Ion:167 Resp: 635230

Ion Ratio Lower Upper

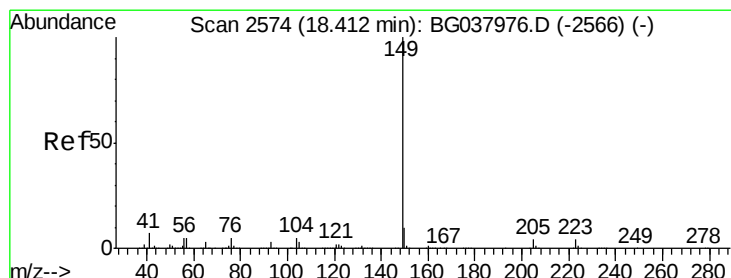
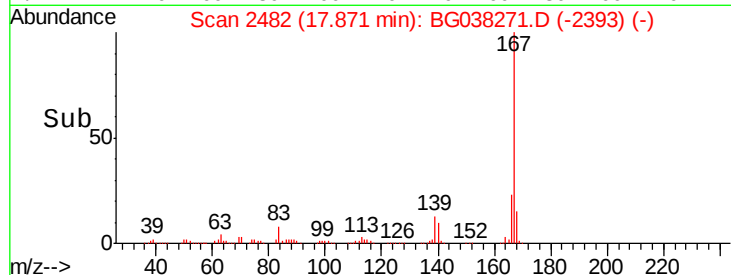
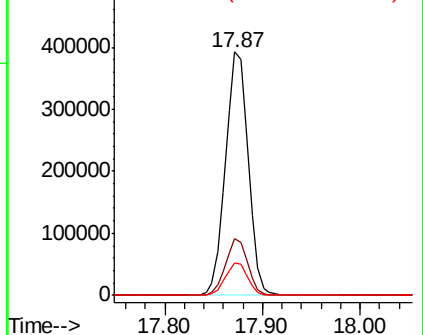
167 100

166 23.1 18.3 27.5

139 13.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.941 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

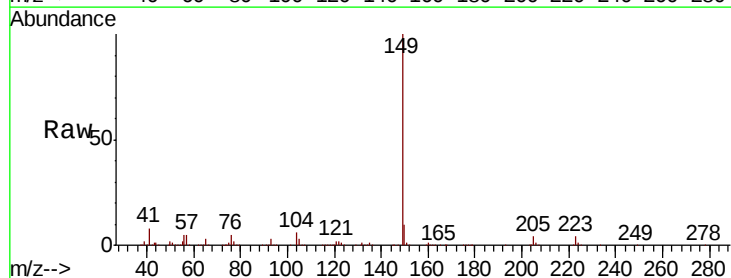
Tgt Ion:149 Resp: 739009

Ion Ratio Lower Upper

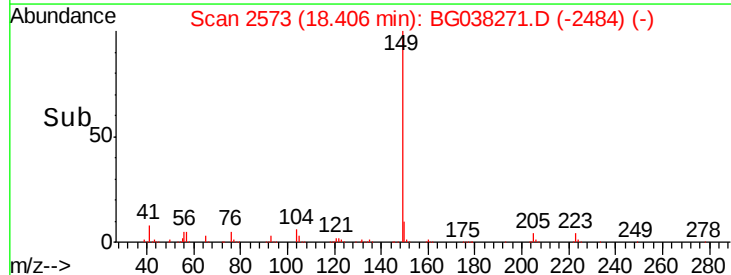
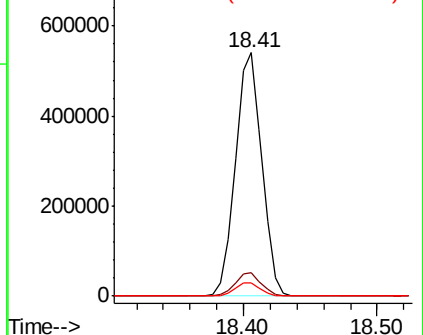
149 100

150 9.6 8.2 12.2

104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.898 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

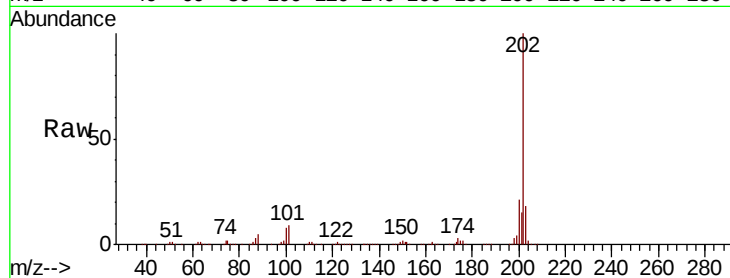
Tot Ion:202 Resp: 741033

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.7

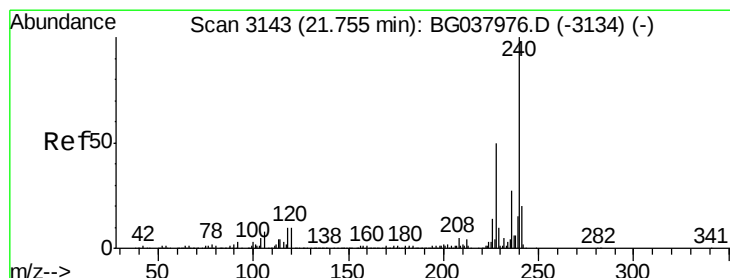
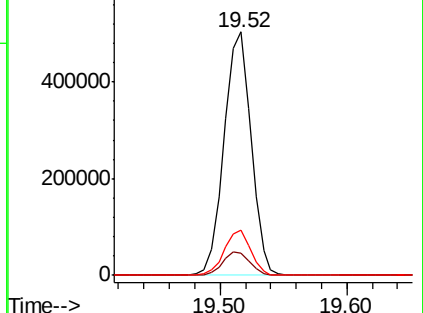
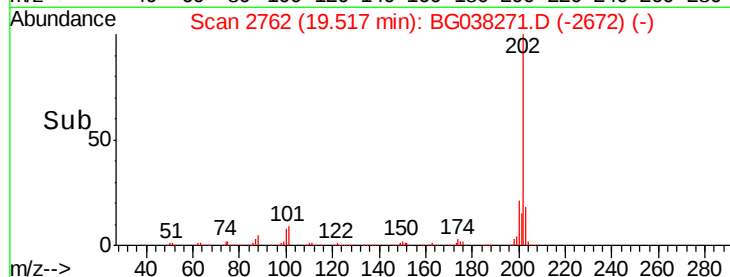
203 18.4 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

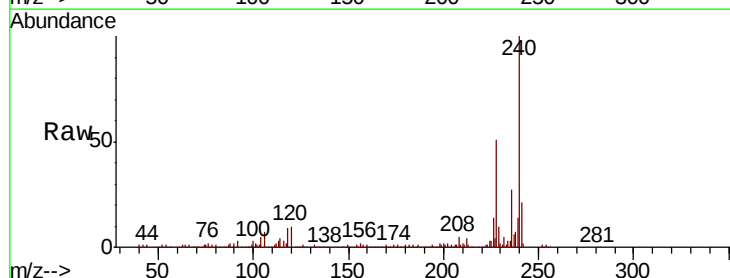
Tgt Ion:240 Resp: 283190

Ion Ratio Lower Upper

240 100

120 9.7 8.1 12.1

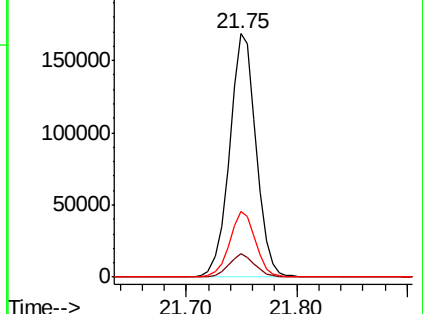
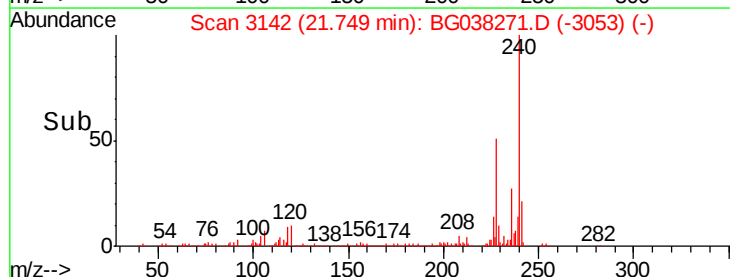
236 27.1 21.4 32.0

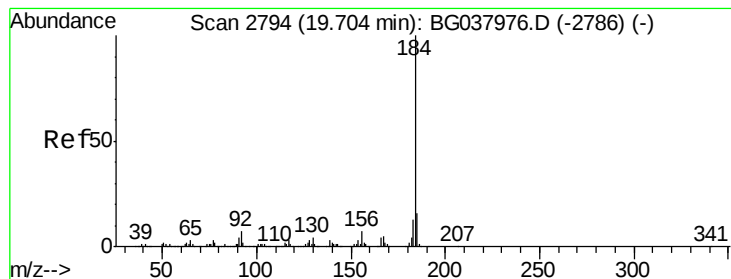


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.632 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

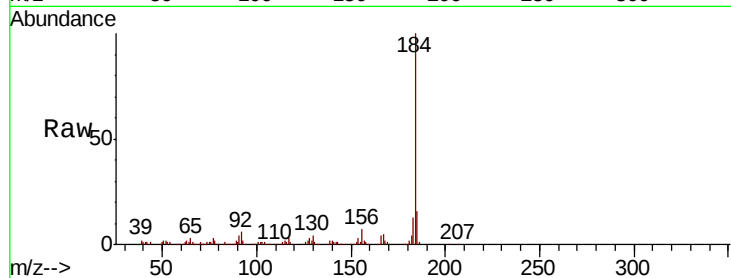
Tot Ion:184 Resp: 364011

Ion Ratio Lower Upper

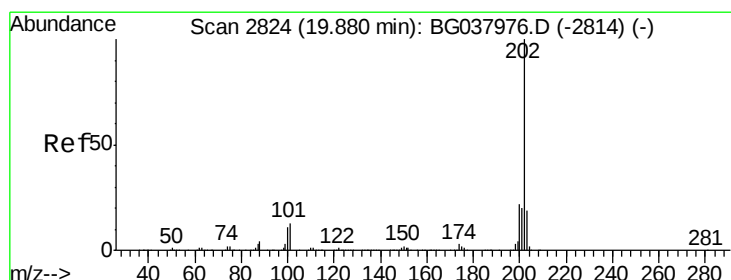
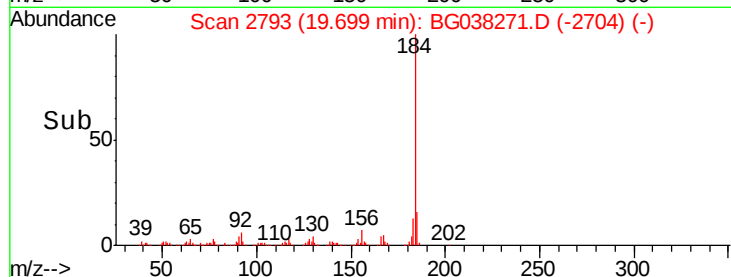
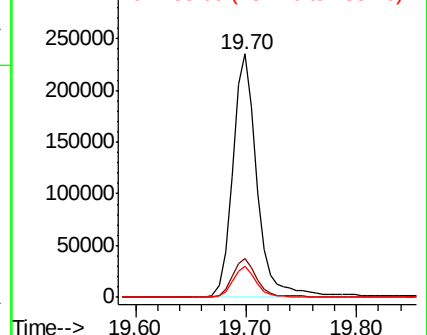
184 100

185 16.0 12.6 18.8

183 12.5 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: 40.876 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

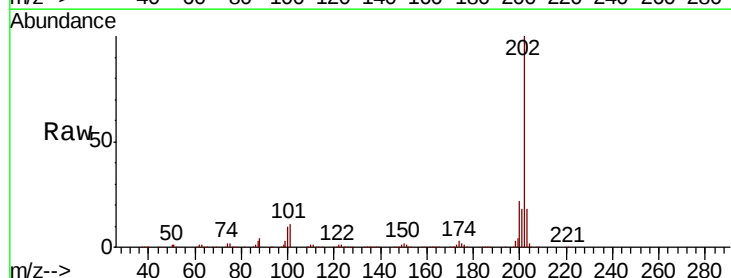
Tgt Ion:202 Resp: 756822

Ion Ratio Lower Upper

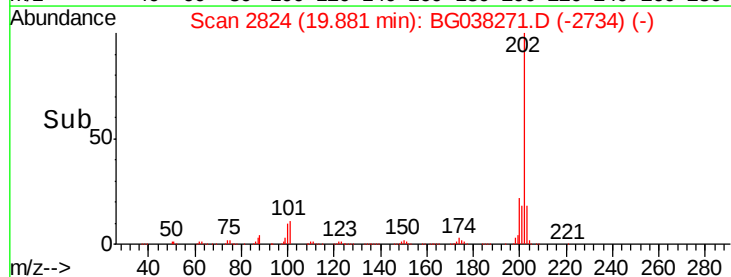
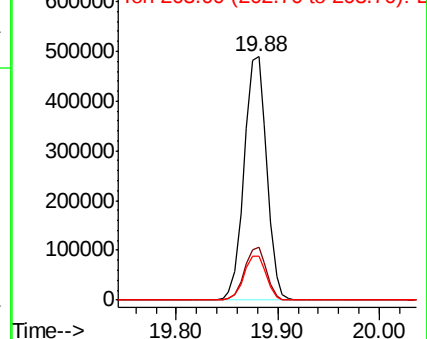
202 100

200 21.6 17.8 26.6

203 18.1 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: 83.598 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

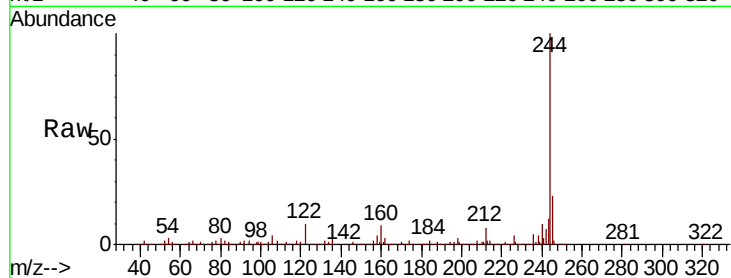
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1006117

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.1	9.0	13.4

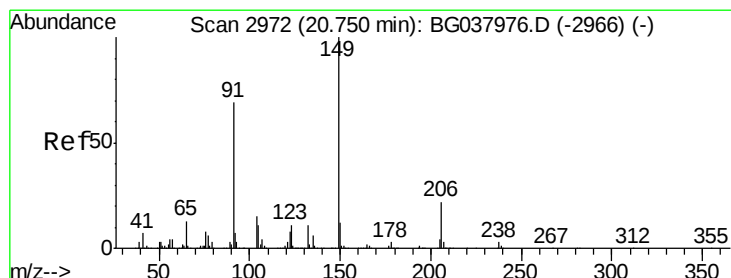
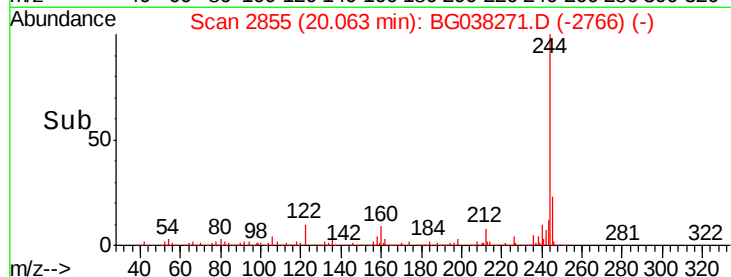
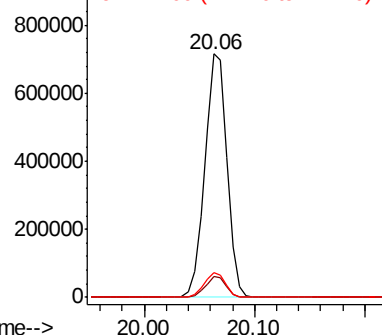


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.069 ng

RT: 20.74 min Scan# 2971

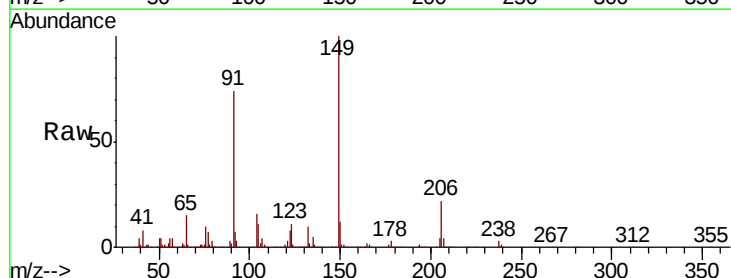
Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Tgt Ion:149 Resp: 340628

Ion	Ratio	Lower	Upper
149	100		
91	73.9	57.0	85.4
206	21.7	17.8	26.6

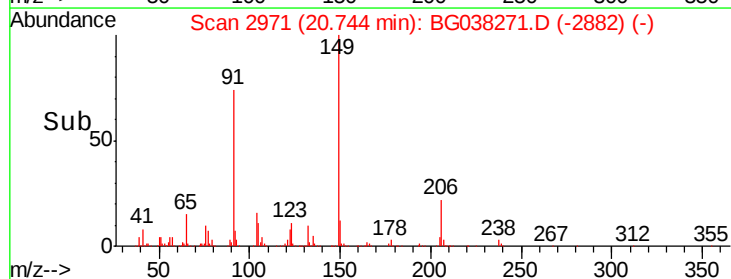
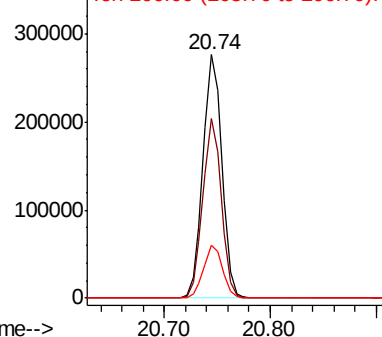


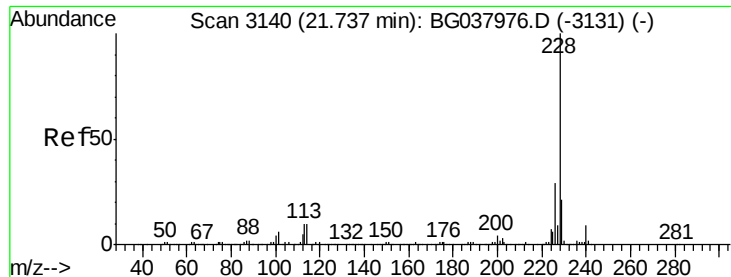
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.702 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

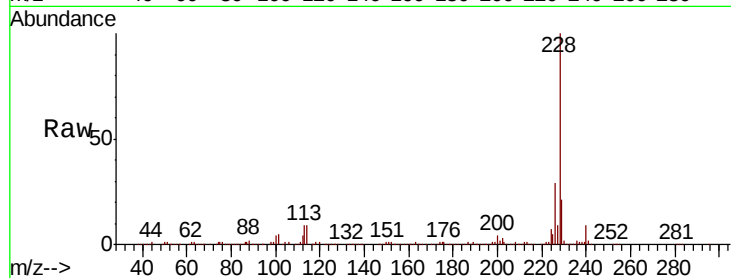
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 713667

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.5	16.3	24.5

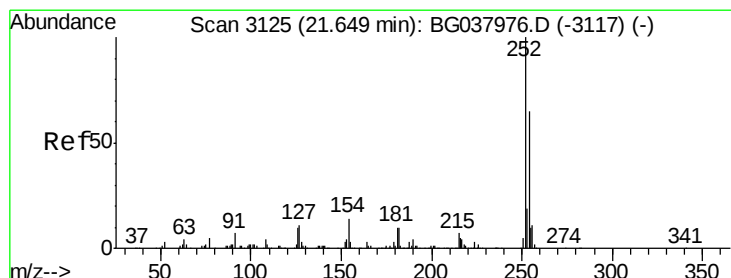
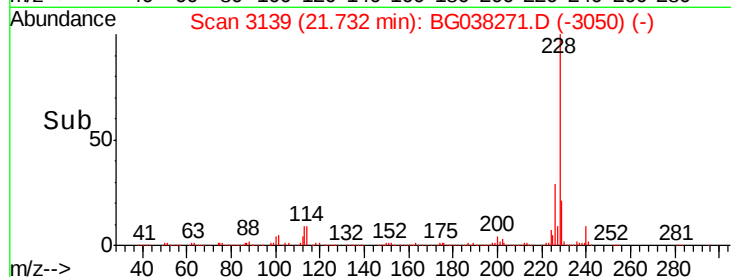
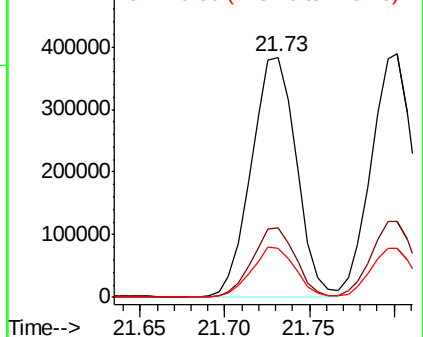


Abundance

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: 39.985 ng

RT: 21.64 min Scan# 3124

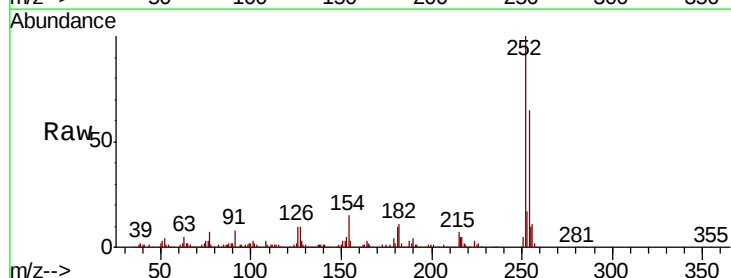
Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Tgt Ion:252 Resp: 266555

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	10.1	8.2	12.4

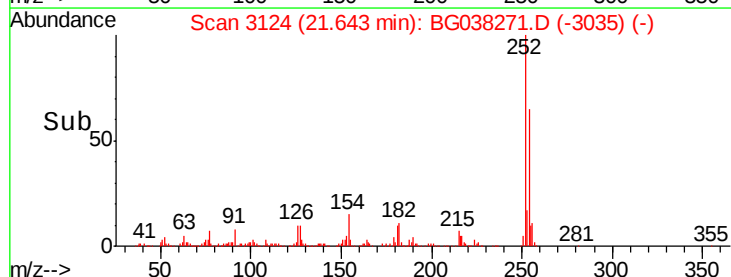
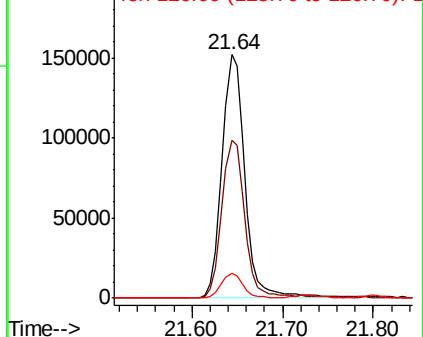


Abundance

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: 41.409 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

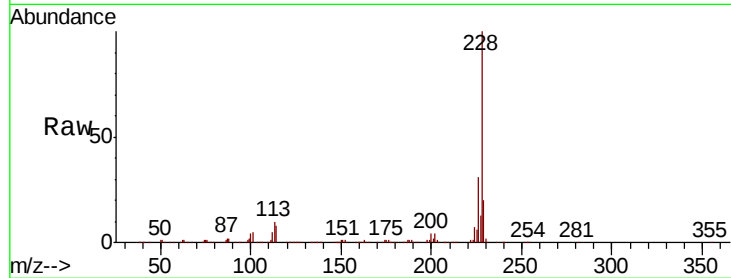
Tot Ion:228 Resp: 678019

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

229 20.3 16.5 24.7

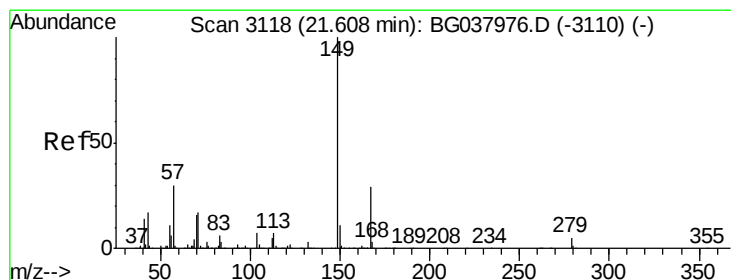
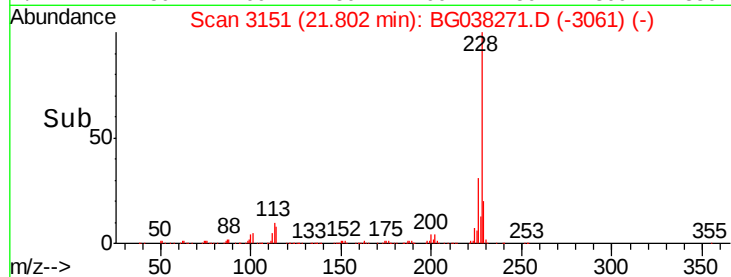
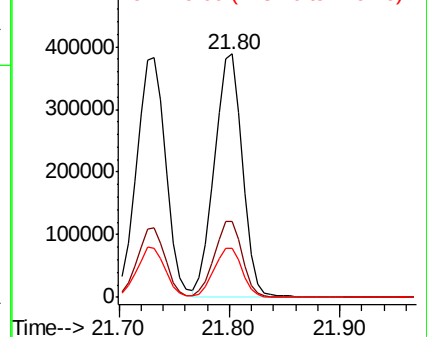


Abundance

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: 41.484 ng

RT: 21.60 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

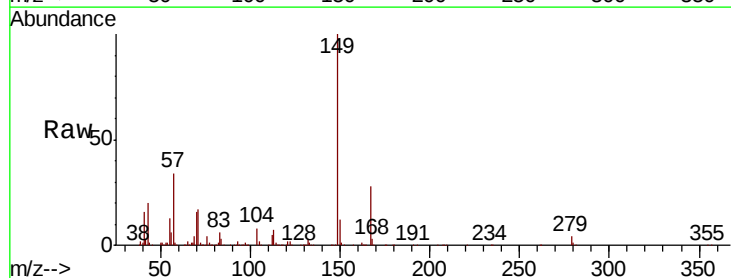
Tgt Ion:149 Resp: 479017

Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

279 4.5 3.6 5.4

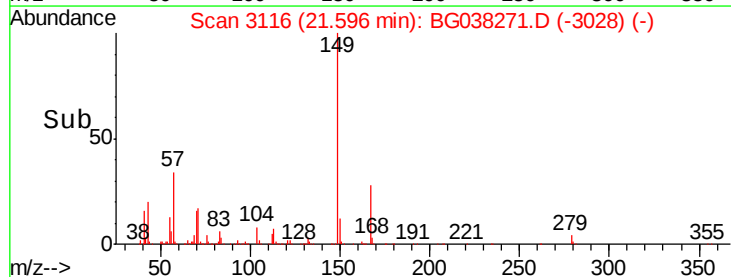
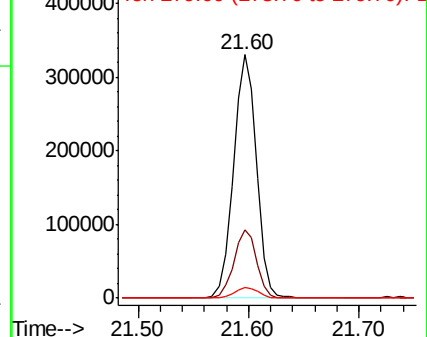


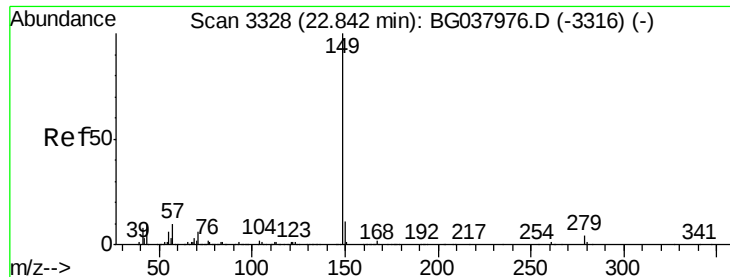
Abundance

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: 43.026 ng

RT: 22.83 min Scan# 3326

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

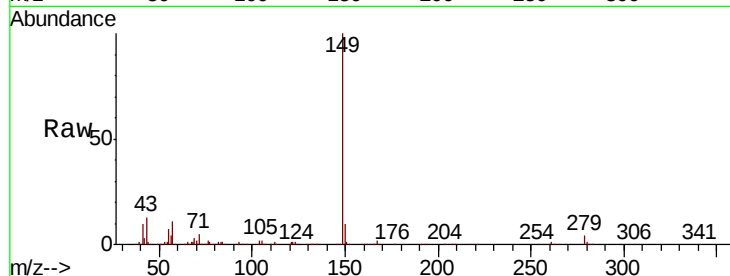
Tot Ion:149 Resp: 803760

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

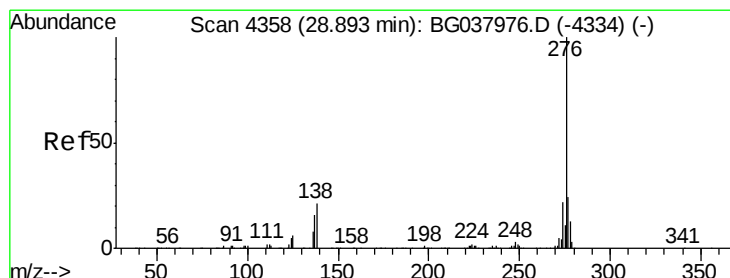
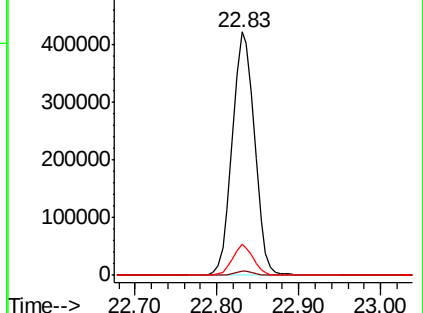
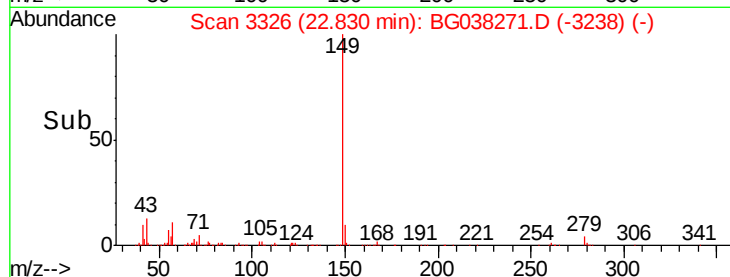
43 12.1 8.7 13.1



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: 35.875 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.03 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

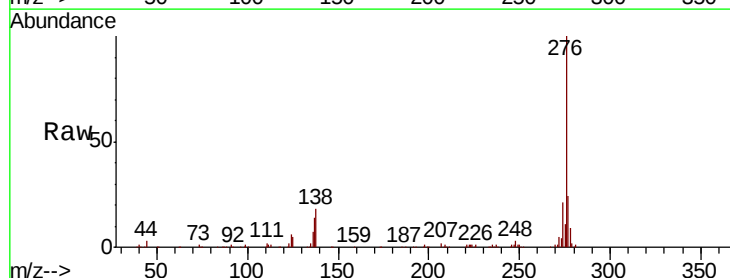
Tgt Ion:276 Resp: 652409

Ion Ratio Lower Upper

276 100

138 15.2 12.0 18.0

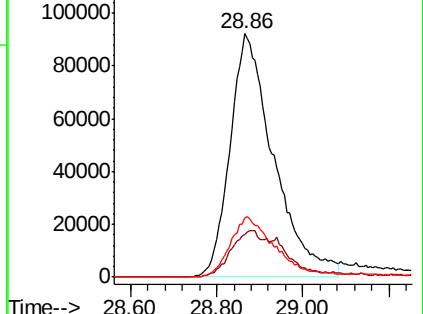
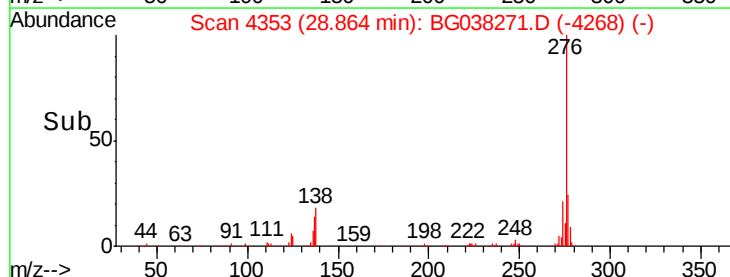
277 25.3 20.6 30.8

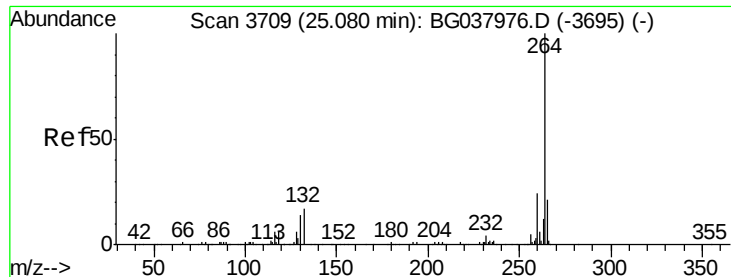


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Instrument :

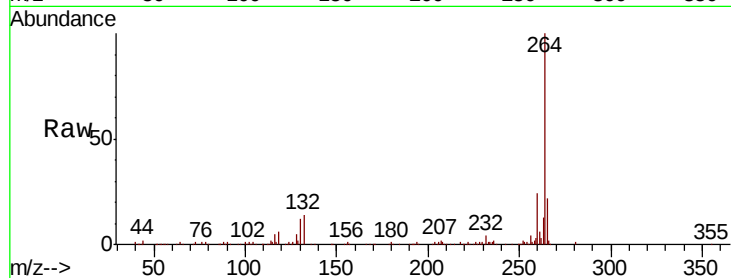
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 296169

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.0	17.9	26.9

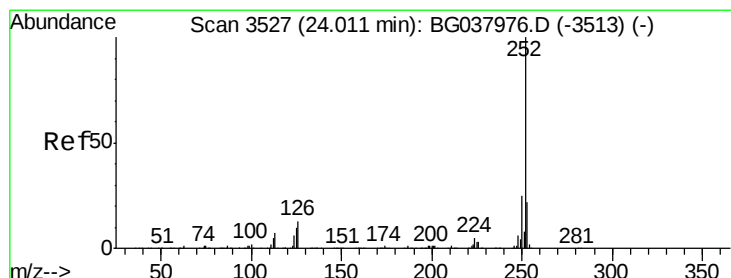
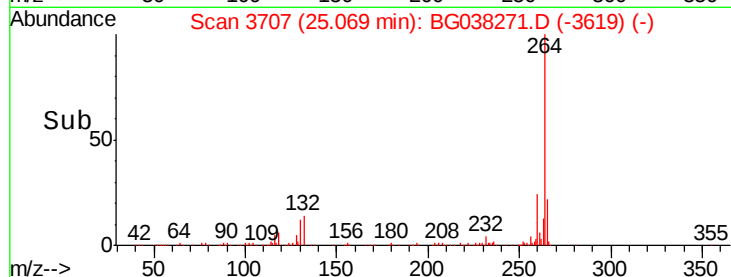
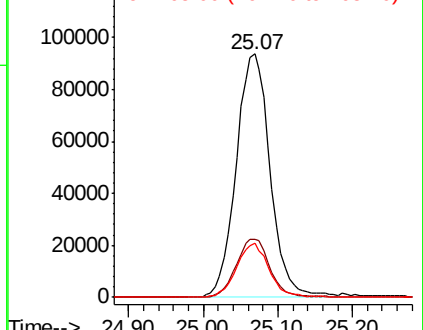


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.084 ng

RT: 24.01 min Scan# 3526

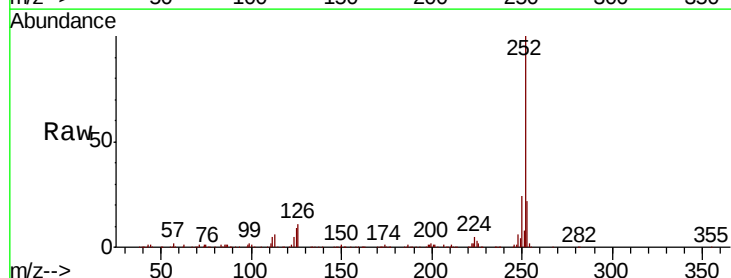
Delta R.T. -0.01 min

Lab File: BG038271.D

Acq: 1 Dec 2018 00:35

Tgt Ion:252 Resp: 685905

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	7.8	11.6

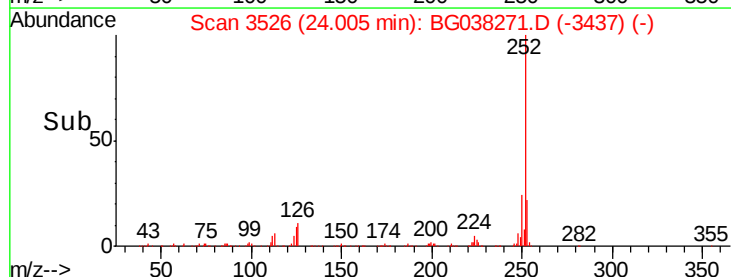
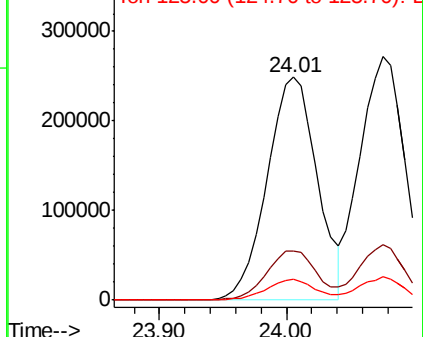


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

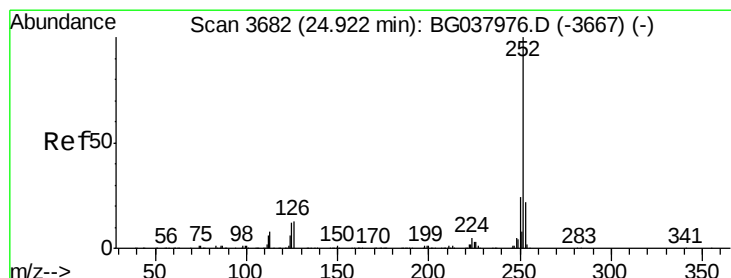
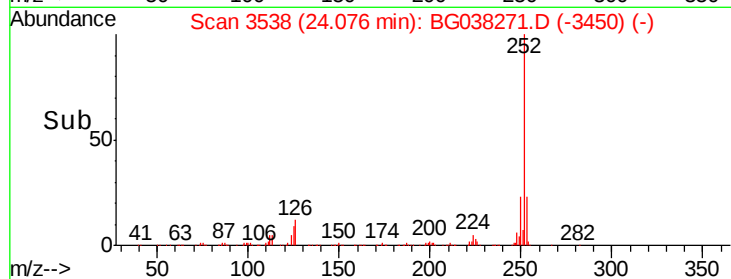
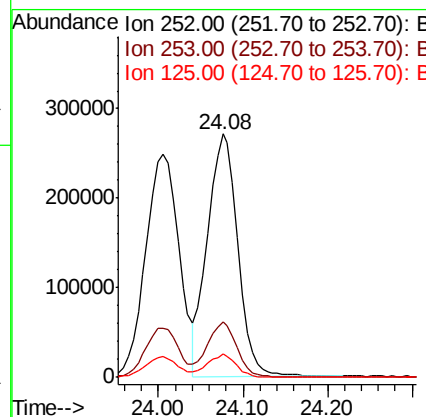
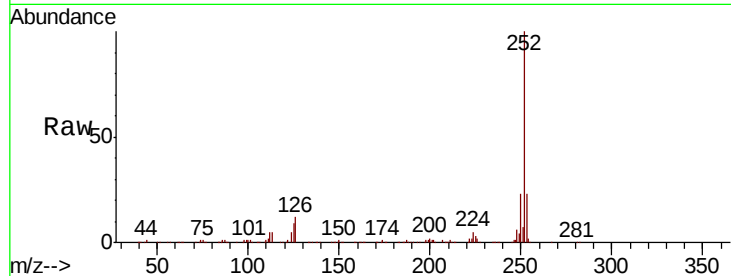




#89
Benzo(k)fluoranthene
Concen: 42.311 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

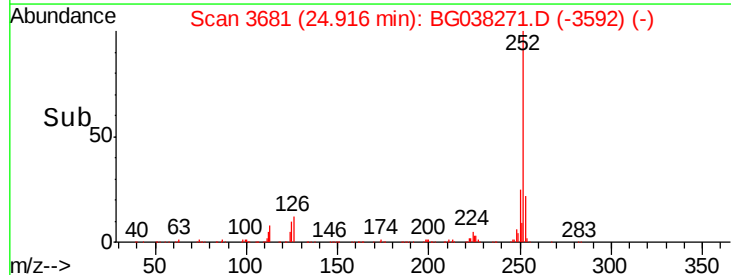
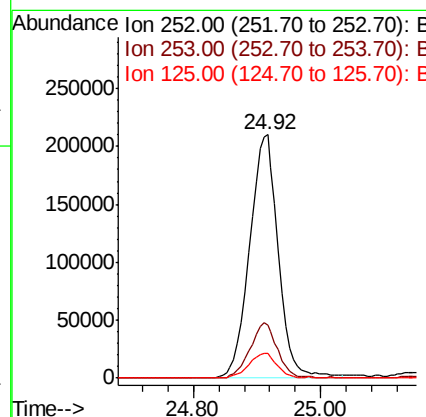
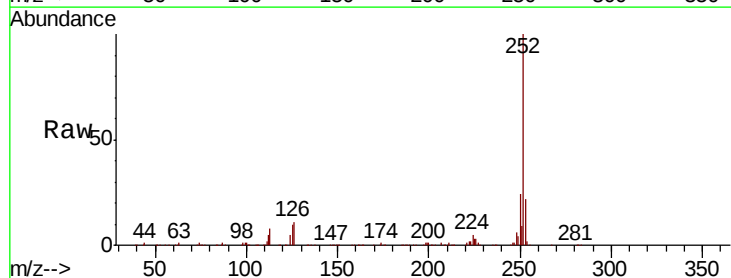
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

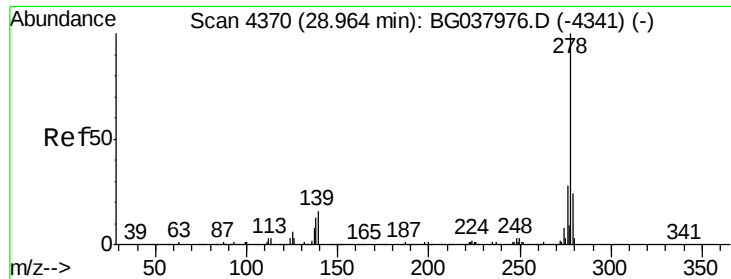
Tot Ion:252 Resp: 680463
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 9.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 42.324 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion:252 Resp: 659239
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.1 9.0 13.6

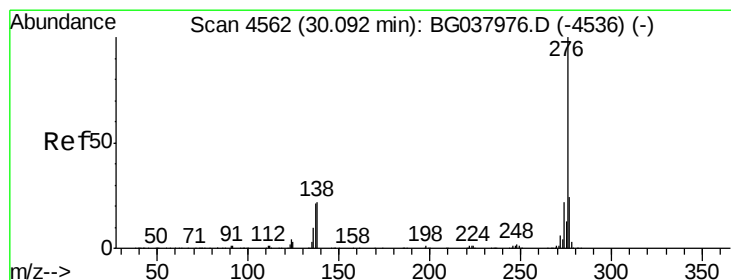
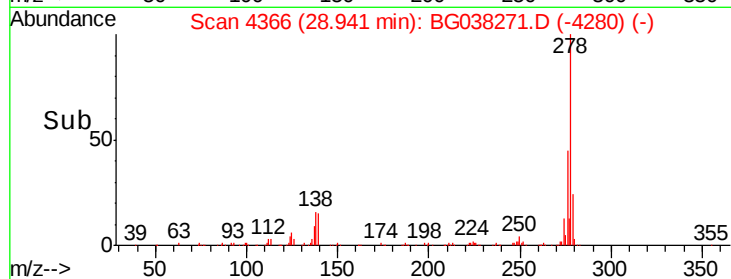
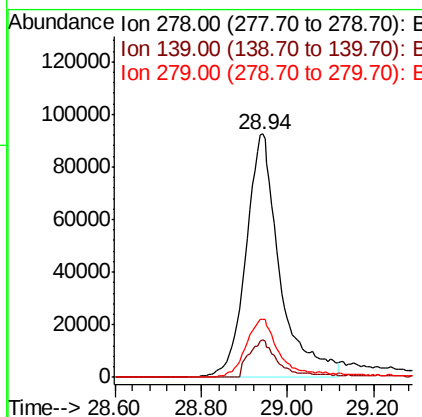
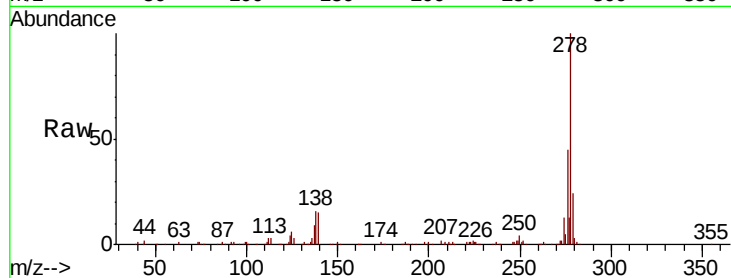




#91
Dibenzo(a,h)anthracene
Concen: 34.339 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.02 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.7	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 36.117 ng
RT: 30.07 min Scan# 4559
Delta R.T. -0.02 min
Lab File: BG038271.D
Acq: 1 Dec 2018 00:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	19.1	17.2	25.8

