

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
 Data File : BG041464.D
 Acq On : 26 Jun 2019 10:57
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 26 13:24:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 13:18:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23485	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	94067	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	69513	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	185091	20.00	ng	0.00
76) Chrysene-d12	21.71	240	200124	20.00	ng	0.00
87) Perylene-d12	25.00	264	212584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	49548	38.77	ng	0.00
7) Phenol-d6	7.19	99	70776	38.20	ng	0.00
23) Nitrobenzene-d5	9.21	82	88419	39.53	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	43424	40.69	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	214141	41.87	ng	0.00
79) Terphenyl-d14	20.03	244	437121	43.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	10415	16.250	ng	91
3) Pyridine	3.83	79	30410	17.885	ng	97
4) n-Nitrosodimethylamine	3.75	42	15561	17.162	ng	# 90
6) Aniline	7.36	93	46808	18.176	ng	98
8) 2-Chlorophenol	7.59	128	30198	20.107	ng	96
9) Benzaldehyde	7.18	77	24856	20.976	ng	87
10) Phenol	7.22	94	36800	18.471	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	31132	20.594	ng	94
12) 1,3-Dichlorobenzene	7.92	146	37986	20.200	ng	96
13) 1,4-Dichlorobenzene	8.07	146	38985	20.296	ng	94
14) 1,2-Dichlorobenzene	8.39	146	37240	20.298	ng	94
15) Benzyl Alcohol	8.28	79	26711	15.048	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	44323	17.911	ng	94
17) 2-Methylphenol	8.48	107	28634	20.103	ng	96
18) Hexachloroethane	9.11	117	15227	20.004	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	28302	18.888	ng	92
20) 3+4-Methylphenols	8.81	107	36306	19.147	ng	93
22) Acetophenone	8.87	105	55164	20.152	ng	# 99
24) Nitrobenzene	9.25	77	44658	19.852	ng	96
25) Isophorone	9.77	82	81045	19.750	ng	100
26) 2-Nitrophenol	9.97	139	18022	19.761	ng	93
27) 2,4-Dimethylphenol	10.02	122	27817	20.348	ng	88
28) bis(2-Chloroethoxy)methane	10.25	93	43181	20.196	ng	# 90
29) 2,4-Dichlorophenol	10.51	162	34563	20.391	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	44470	20.485	ng	95
31) Naphthalene	10.91	128	102338	20.018	ng	98
32) Benzoic acid	10.14	122	10938	12.291	ng	88
33) 4-Chloroaniline	11.03	127	43633	20.096	ng	96
34) Hexachlorobutadiene	11.17	225	34409	19.969	ng	94
35) Caprolactam	11.80	113	10906	18.690	ng	# 83
36) 4-Chloro-3-methylphenol	12.14	107	38009	19.413	ng	95
37) 2-Methylnaphthalene	12.51	142	76943	20.434	ng	94
38) 1-Methylnaphthalene	12.73	142	71915	19.962	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	58435	20.358	ng	100

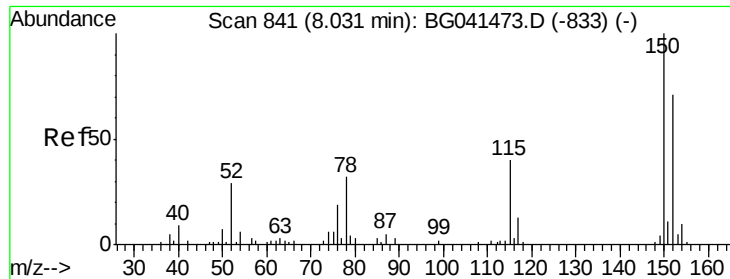
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	26464	13.687	nq	97
43) 2,4,6-Trichlorophenol	13.12	196	34090	19.198	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	35911	19.655	nq	95
46) 1,1'-Biphenyl	13.51	154	105894	20.151	nq	97
47) 2-Chloronaphthalene	13.56	162	90903	20.092	nq	99
48) 2-Nitroaniline	13.78	65	30920	18.660	nq	94
49) Acenaphthylene	14.40	152	138459	20.167	nq	98
50) Dimethylphthalate	14.13	163	124000	20.049	nq	100
51) 2,6-Dinitrotoluene	14.26	165	26120	20.029	nq	93
52) Acenaphthene	14.75	154	79965	19.835	nq	94
53) 3-Nitroaniline	14.60	138	23840	18.554	nq	# 79
54) 2,4-Dinitrophenol	14.82	184	11730	14.042	nq	85
55) Dibenzofuran	15.08	168	143032	20.405	nq	100
56) 4-Nitrophenol	14.92	139	13853	15.518	nq	94
57) 2,4-Dinitrotoluene	15.05	165	36429	19.109	nq	93
58) Fluorene	15.73	166	114942	20.845	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.30	232	35905	19.004	nq	97
60) Diethylphthalate	15.48	149	127688	20.311	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	73827	20.578	nq	99
62) 4-Nitroaniline	15.77	138	22422	16.316	nq	92
63) Azobenzene	16.01	77	107180	19.111	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	20675	17.209	nq	97
66) n-Nitrosodiphenylamine	15.93	169	99286	20.202	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	47787	19.967	nq	97
68) Hexachlorobenzene	16.73	284	53171	20.747	nq	94
69) Atrazine	16.87	200	42483	26.503	nq	98
70) Pentachlorophenol	17.08	266	21904	16.691	nq	94
71) Phenanthrene	17.47	178	201777	20.440	nq	98
72) Anthracene	17.57	178	200948	20.648	nq	98
73) Carbazole	17.84	167	173471	20.376	nq	99
74) Di-n-butylphthalate	18.36	149	214730	20.214	nq	99
75) Fluoranthene	19.48	202	272301	20.763	nq	97
77) Benzidine	19.67	184	93416	19.299	nq	97
78) Pyrene	19.84	202	273317	20.251	nq	98
80) Butylbenzylphthalate	20.71	149	100551	19.697	nq	100
81) Benzo(a)anthracene	21.68	228	273492	20.184	nq	99
82) 3,3'-Dichlorobenzidine	21.60	252	94519	19.871	nq	97
83) Chrysene	21.75	228	267043	20.493	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	139994	20.123	nq	98
85) Di-n-octyl phthalate	22.78	149	237016	20.137	nq	100
86) Indeno(1,2,3-cd)pyrene	28.79	276	306537	19.827	nq	# 96
88) Benzo(b)fluoranthene	23.95	252	263437	19.996	nq	97
89) Benzo(k)fluoranthene	24.02	252	265277	20.326	nq	96
90) Benzo(a)pyrene	24.84	252	245702	19.747	nq	# 94
91) Dibenzo(a,h)anthracene	28.85	278	248073	19.804	nq	99
92) Benzo(g,h,i)perylene	29.99	276	247644	20.005	nq	99

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

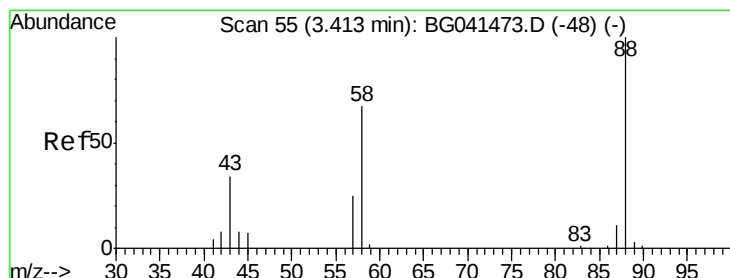
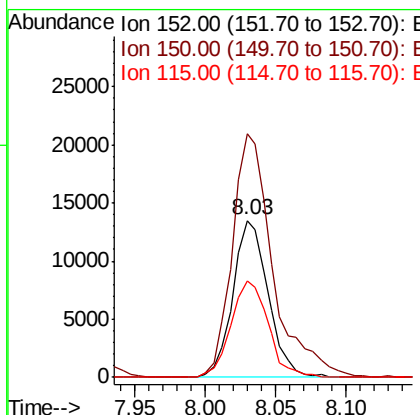
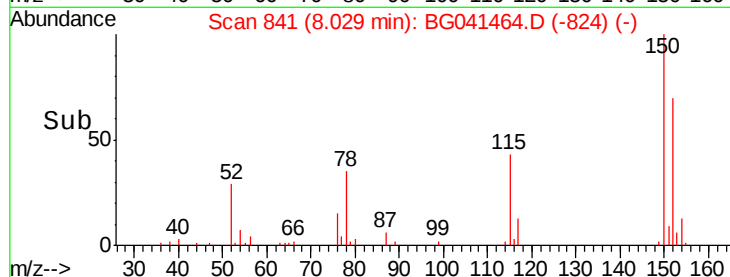
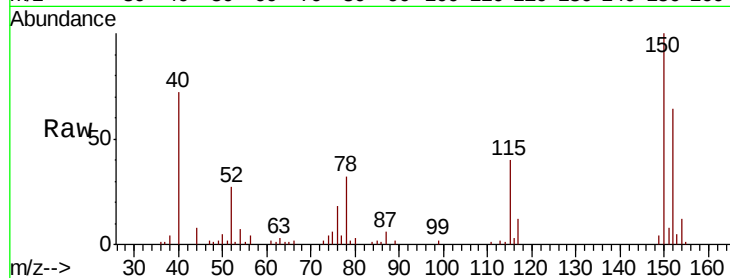


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

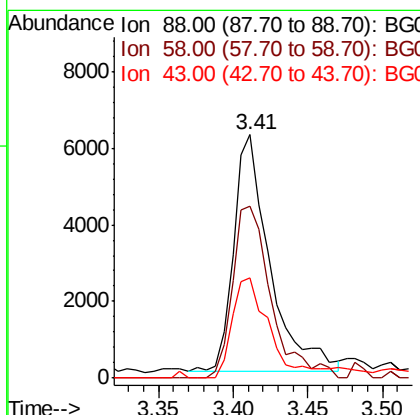
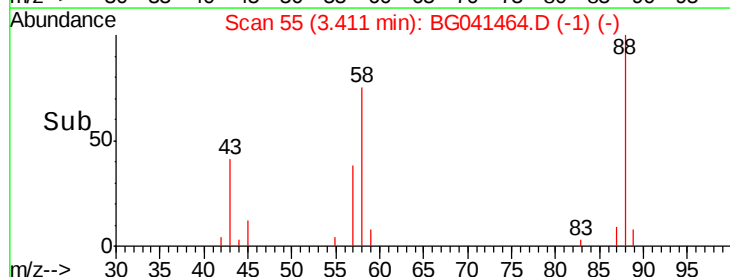
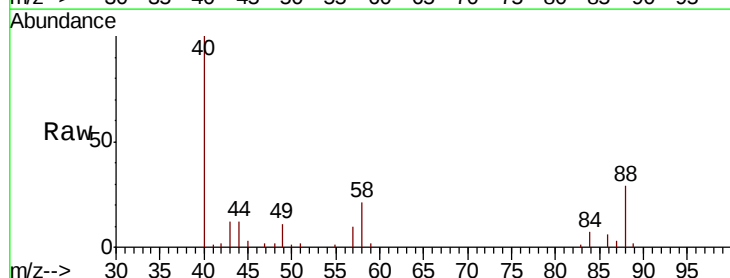
Tot Ion:152 Resp: 23485
Ion Ratio Lower Upper
152 100
150 155.1 115.9 173.9
115 61.6 46.5 69.7

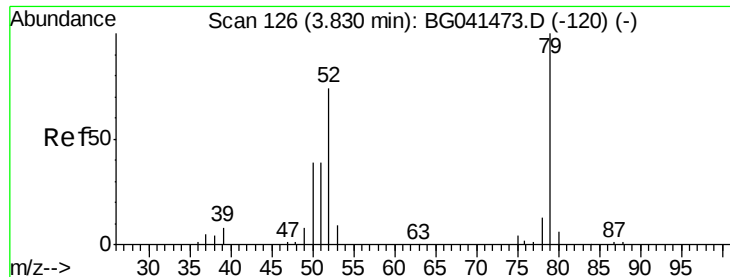


#2

1,4-Dioxane
Concen: 16.250 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion: 88 Resp: 10415
Ion Ratio Lower Upper
88 100
58 77.7 56.1 84.1
43 44.2 31.0 46.6





#3

Pvridine

Concen: 17.885 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

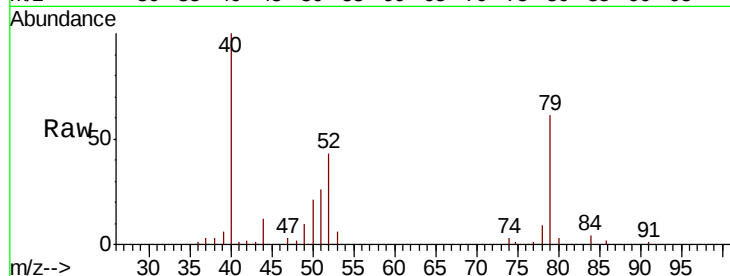
Tot Ion: 79 Resp: 30410

Ion Ratio Lower Upper

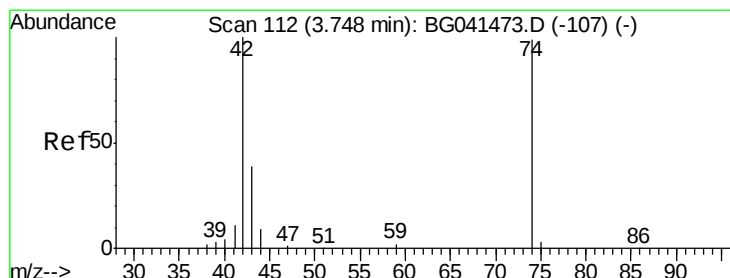
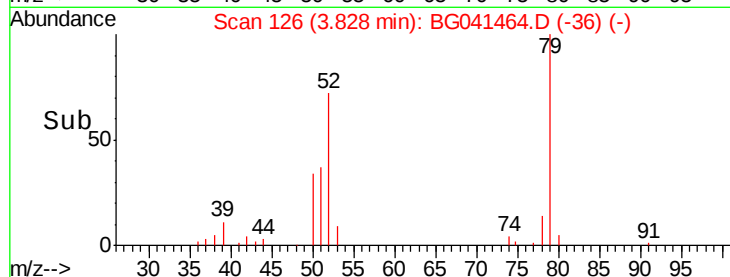
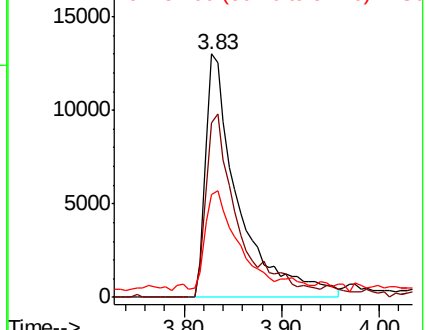
79 100

52 71.6 60.5 90.7

51 42.2 33.4 50.0



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: 17.162 ng

RT: 3.75 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

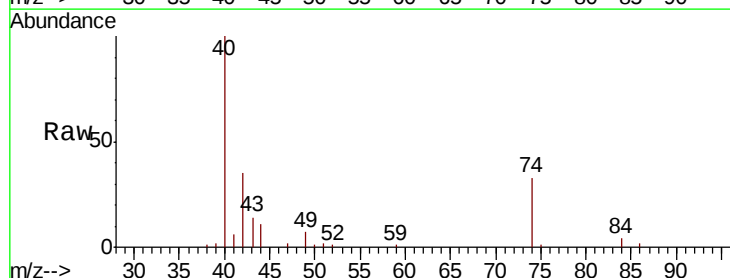
Tgt Ion: 42 Resp: 15561

Ion Ratio Lower Upper

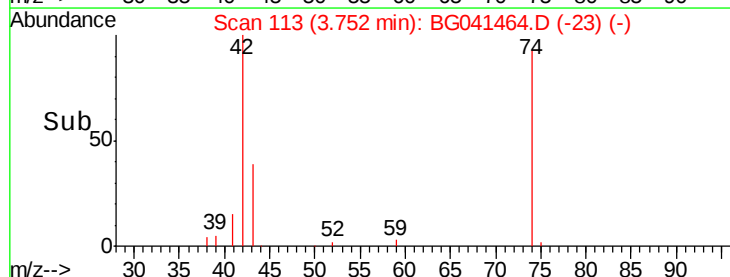
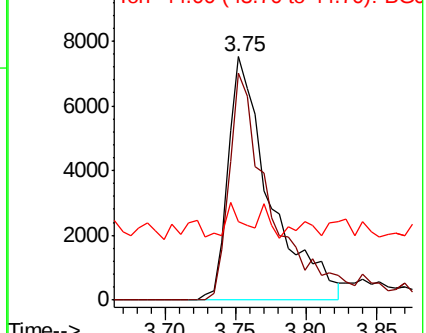
42 100

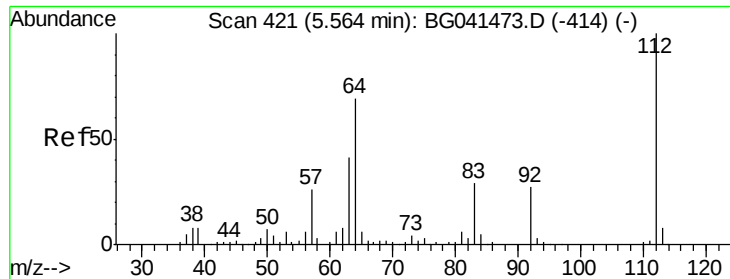
74 93.2 71.1 106.7

44 32.1 10.8 16.2#



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: 38.765 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

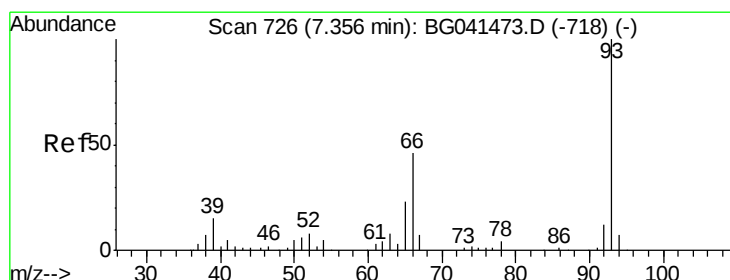
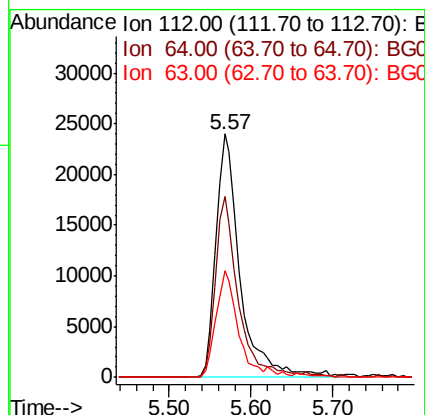
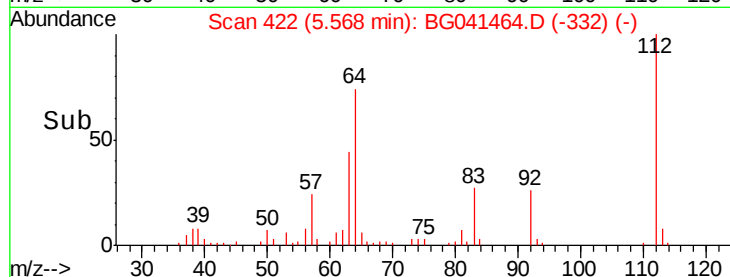
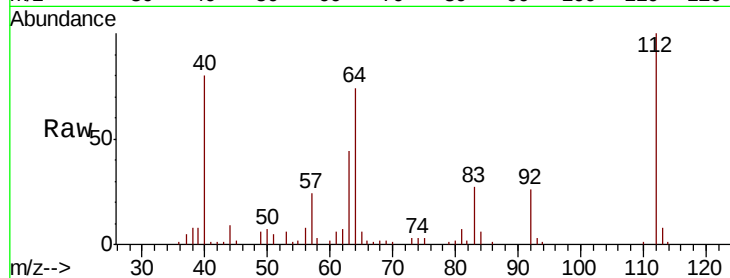
Tot Ion: 112 Resp: 49548

Ion Ratio Lower Upper

112 100

64 74.2 55.4 83.2

63 43.9 36.2 54.2



#6

Aniline

Concen: 18.176 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

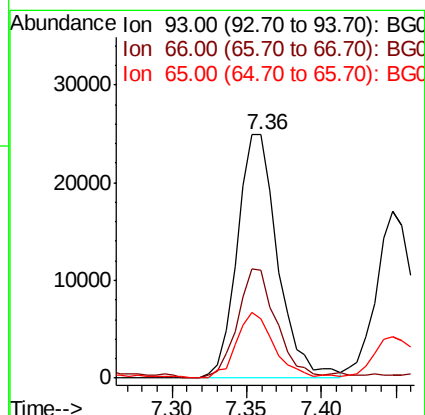
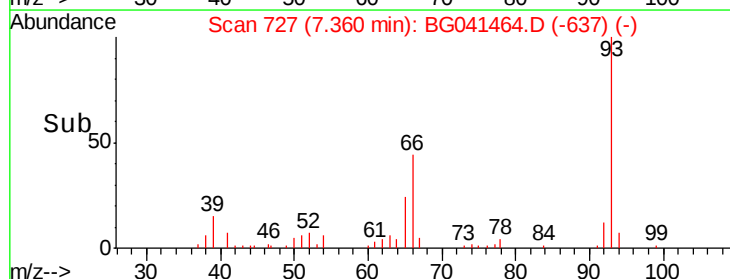
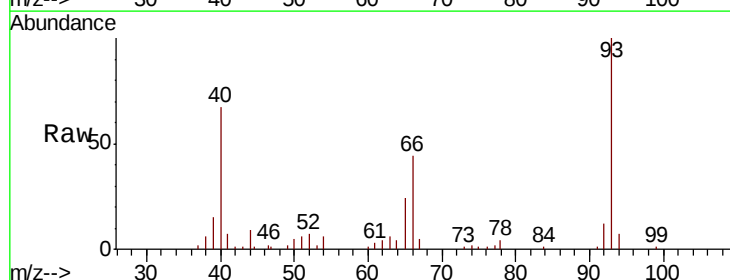
Tgt Ion: 93 Resp: 46808

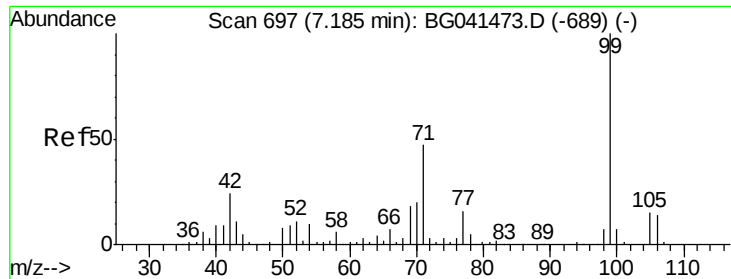
Ion Ratio Lower Upper

93 100

66 44.4 34.9 52.3

65 24.3 18.4 27.6





#7

Phenol-d6

Concen: 38.202 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

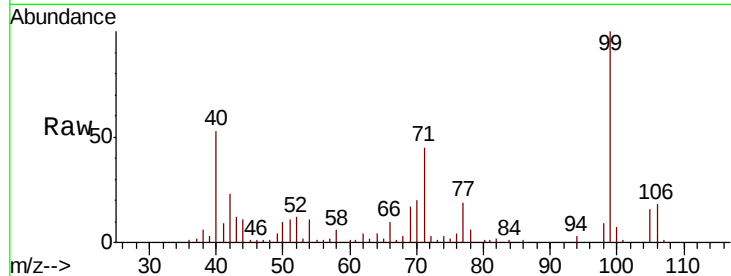
Tot Ion: 99 Resp: 70776

Ion Ratio Lower Upper

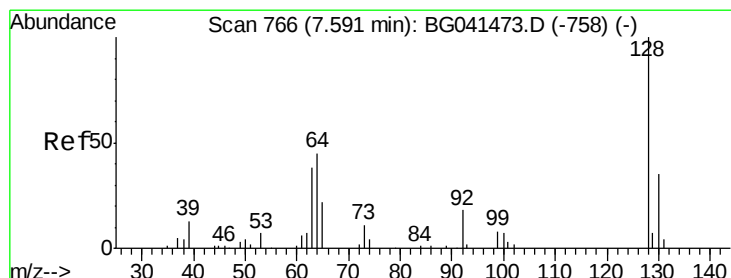
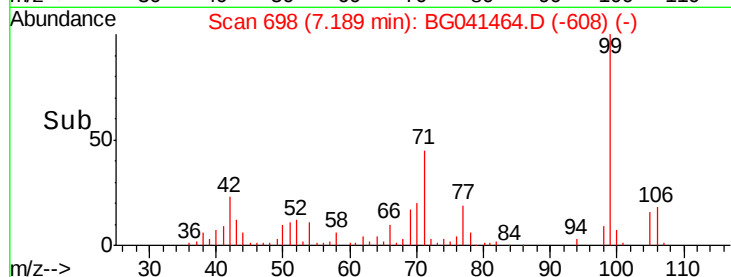
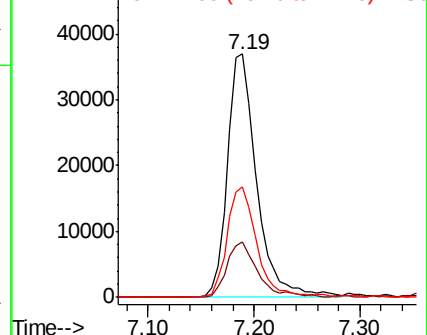
99 100

42 22.6 20.0 30.0

71 45.2 38.7 58.1



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: 20.107 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

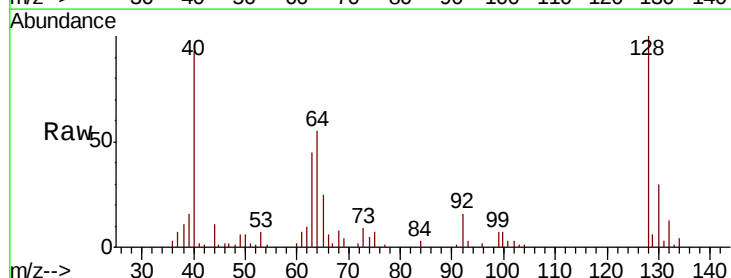
Tgt Ion: 128 Resp: 30198

Ion Ratio Lower Upper

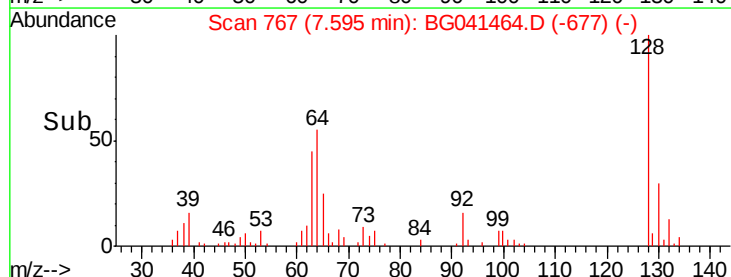
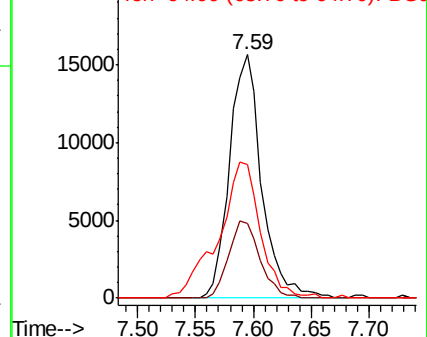
128 100

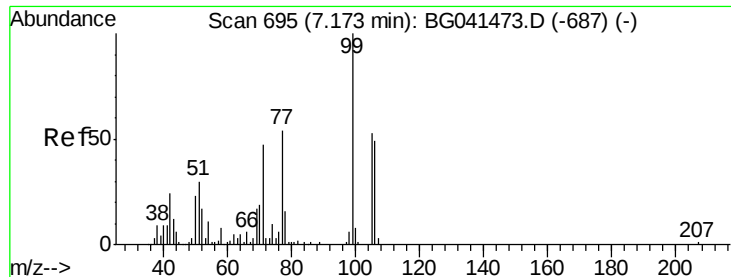
130 30.4 10.1 50.1

64 54.6 30.9 70.9



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





#9

Benzaldehyde

Concen: 20.976 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

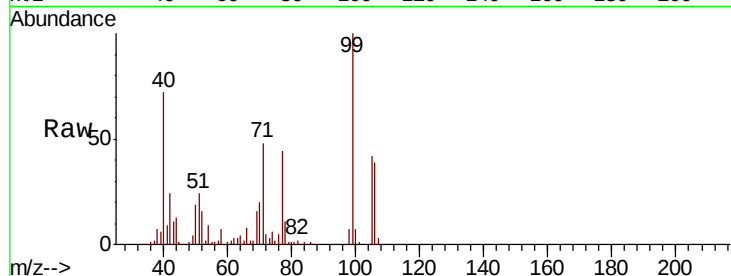
Tot Ion: 77 Resp: 24856

Ion Ratio Lower Upper

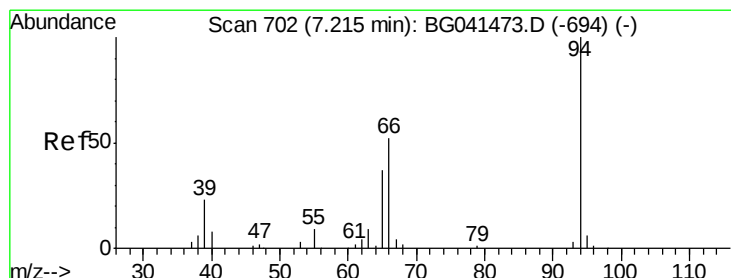
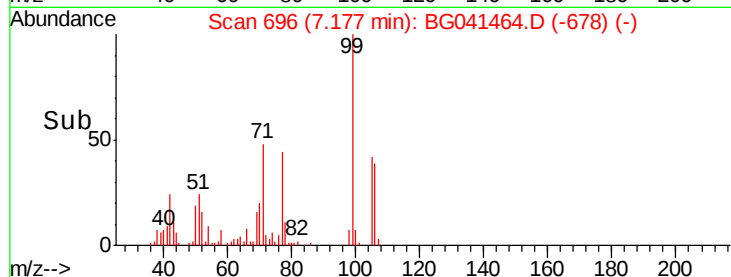
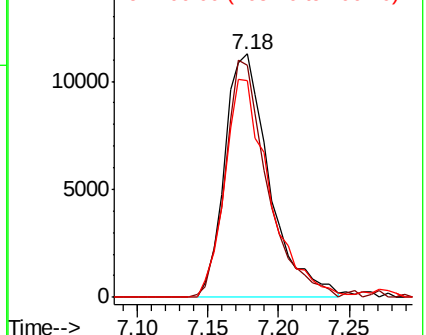
77 100

105 95.3 65.8 105.8

106 89.0 55.9 95.9



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: 18.471 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

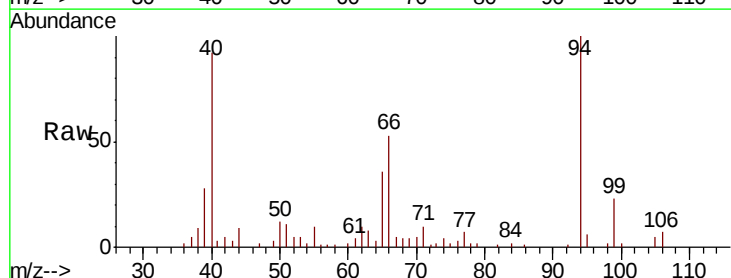
Tgt Ion: 94 Resp: 36800

Ion Ratio Lower Upper

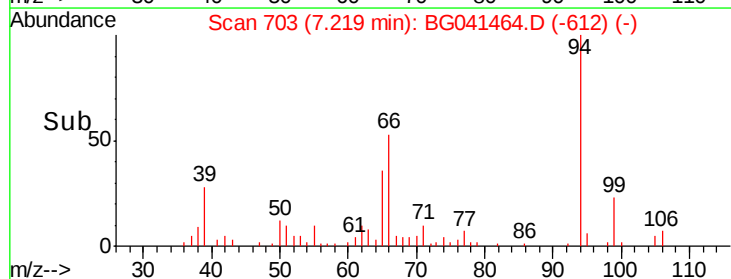
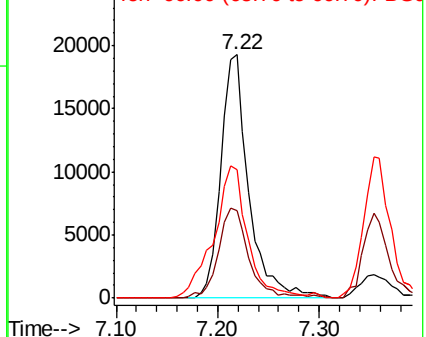
94 100

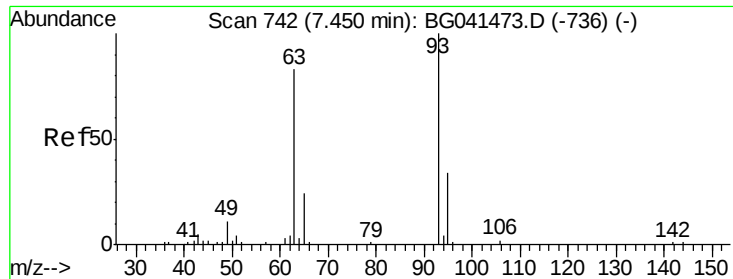
65 35.7 16.4 56.4

66 53.0 32.3 72.3



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

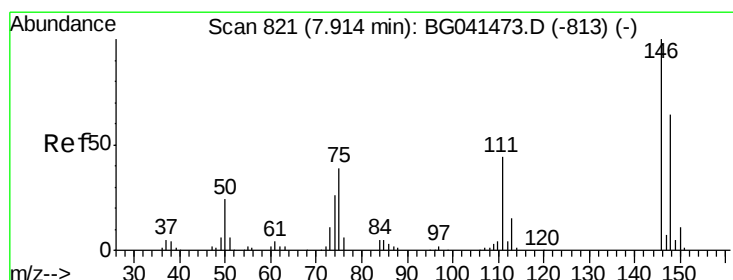
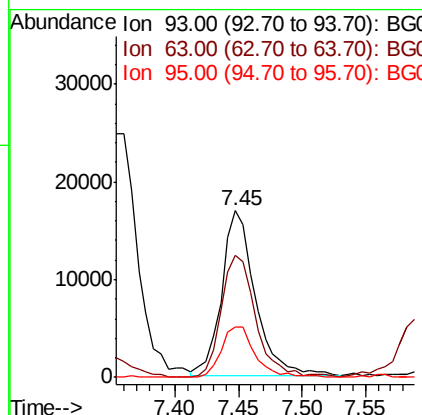
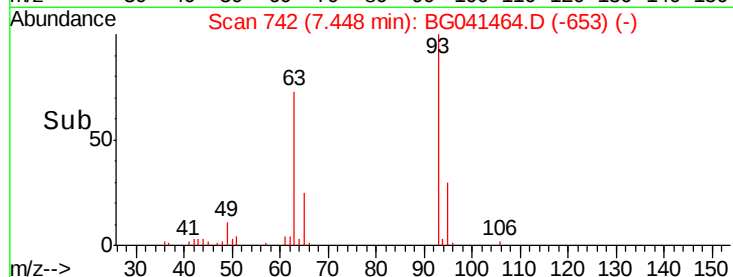
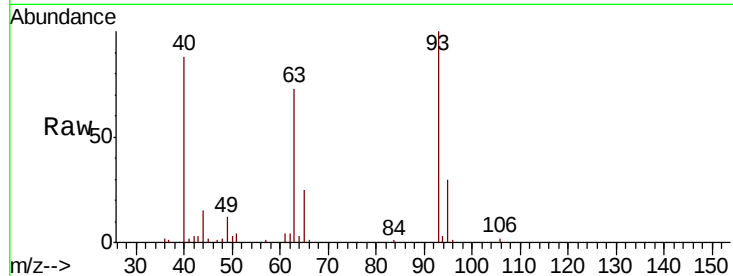




#11
bis(2-Chloroethyl)ether
Concen: 20.594 ng
RT: 7.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

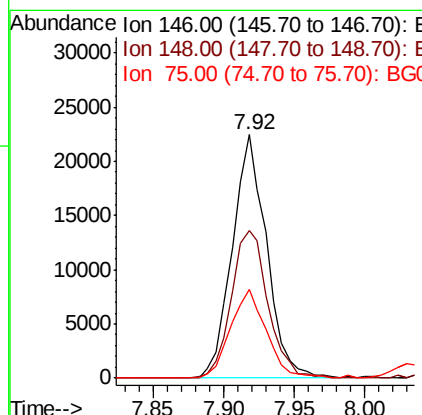
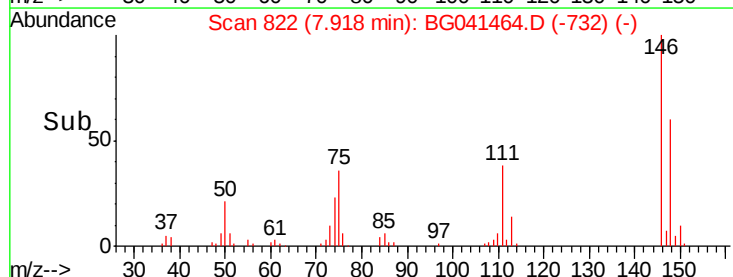
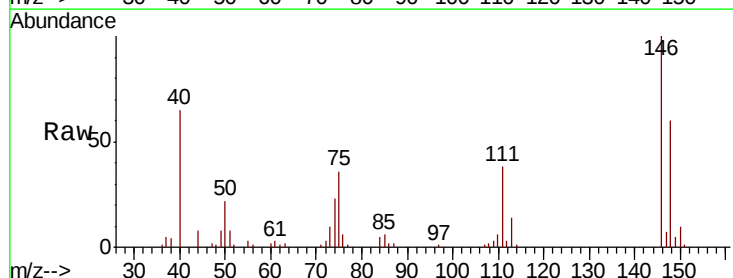
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

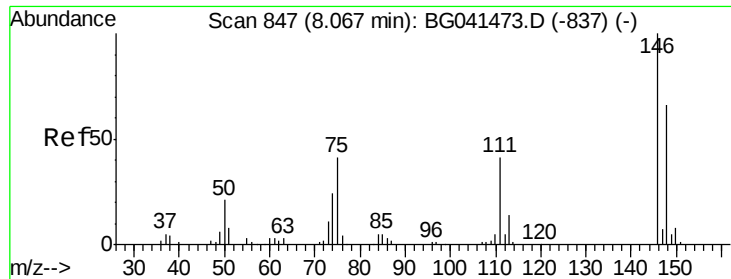
Tot Ion:	93	Resp:	31132
Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.4	99.4
95	29.9	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 20.200 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:	146	Resp:	37986
Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.7	77.5
75	36.3	30.2	45.4

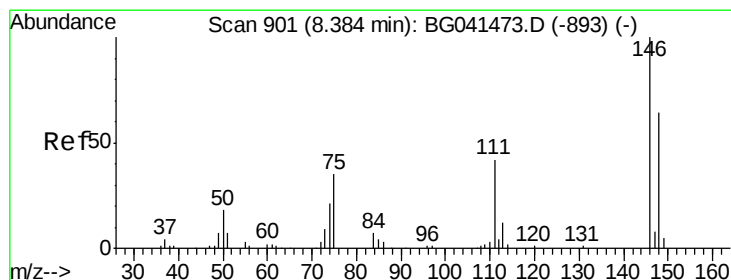
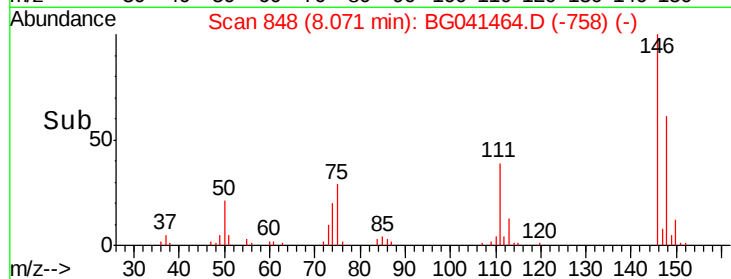
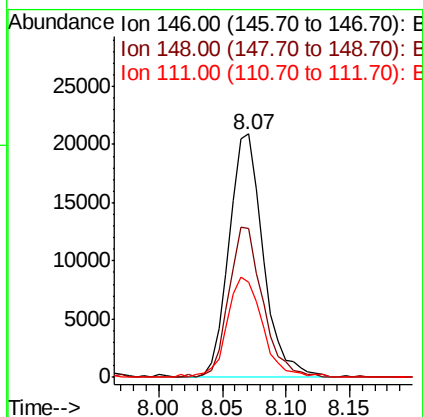
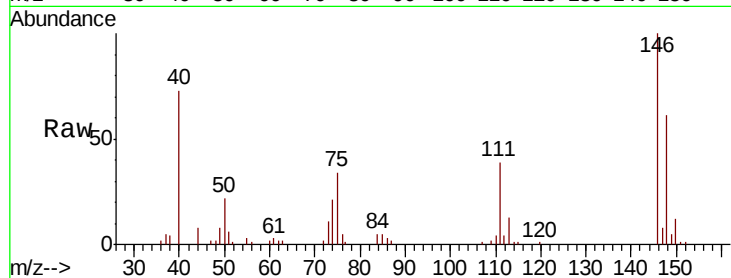




#13
 1,4-Dichlorobenzene
 Concen: 20.296 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

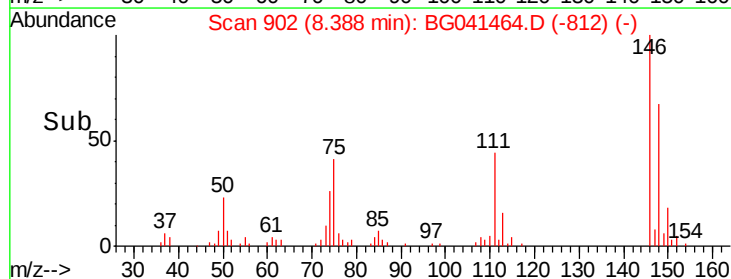
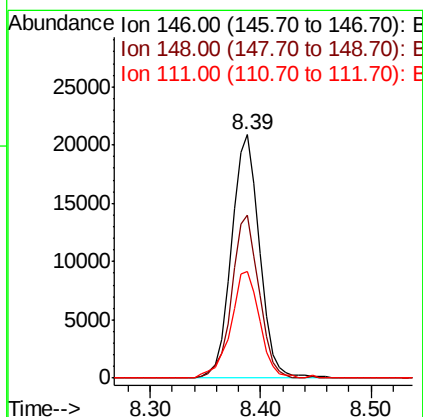
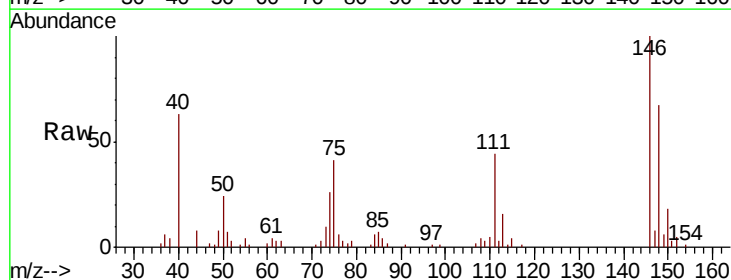
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

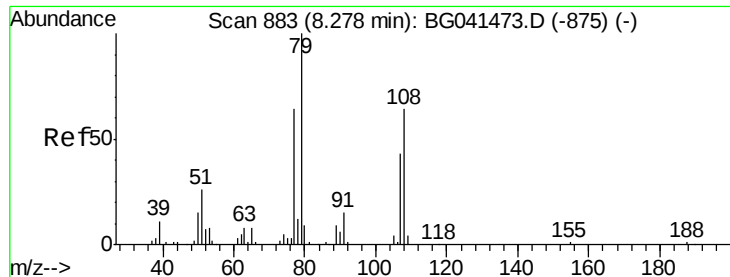
Tot Ion:146 Resp: 38985
 Ion Ratio Lower Upper
 146 100
 148 61.1 54.1 81.1
 111 39.1 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 20.298 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion:146 Resp: 37240
 Ion Ratio Lower Upper
 146 100
 148 66.7 50.8 76.2
 111 43.7 39.8 59.6





#15

Benzyl Alcohol

Concen: 15.048 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

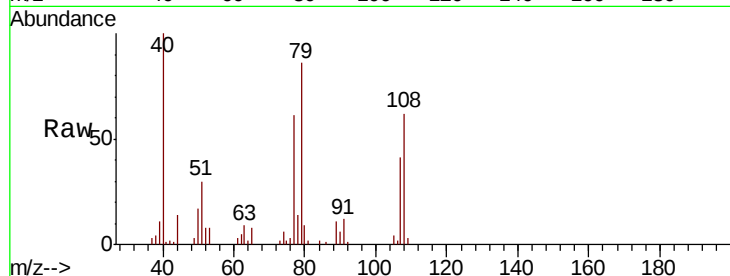
Tot Ion: 79 Resp: 26711

Ion Ratio Lower Upper

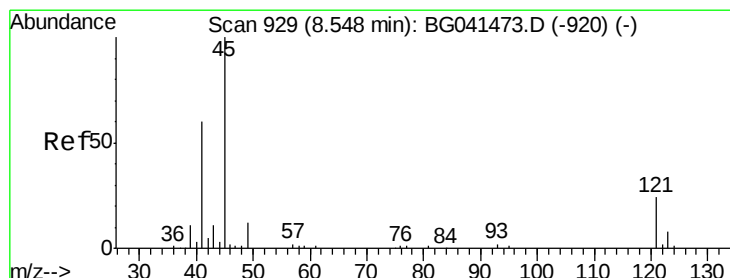
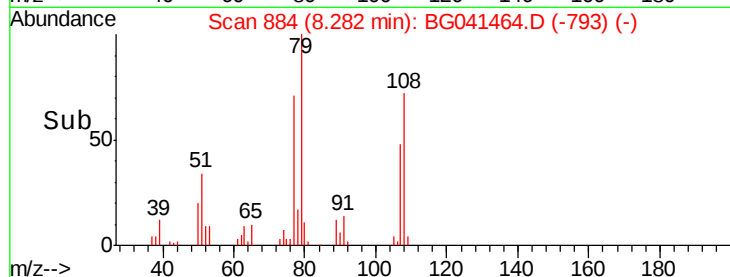
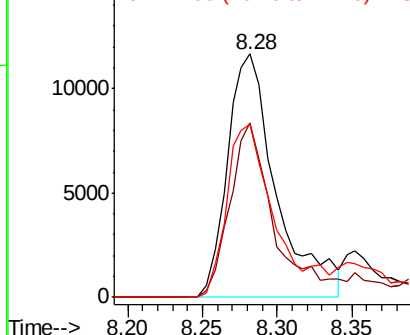
79 100

108 71.8 52.9 79.3

77 71.0 49.2 73.8



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: 17.911 ng

RT: 8.55 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

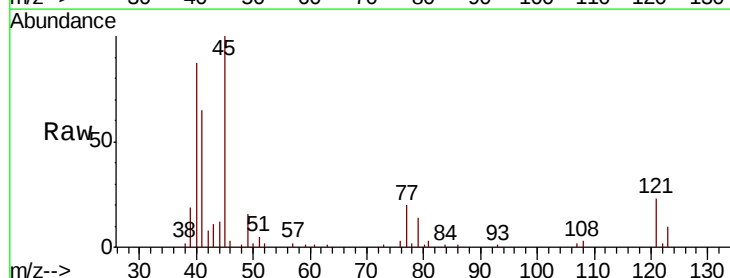
Tgt Ion: 45 Resp: 44323

Ion Ratio Lower Upper

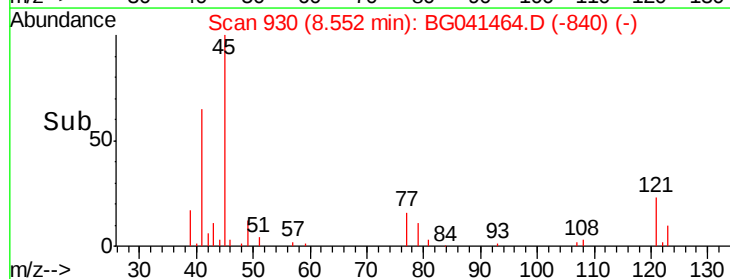
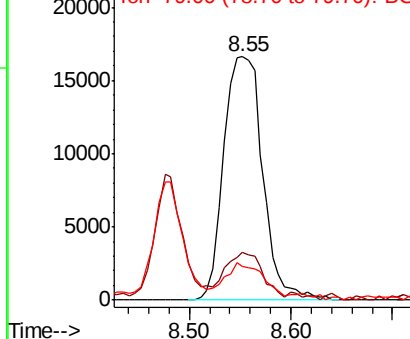
45 100

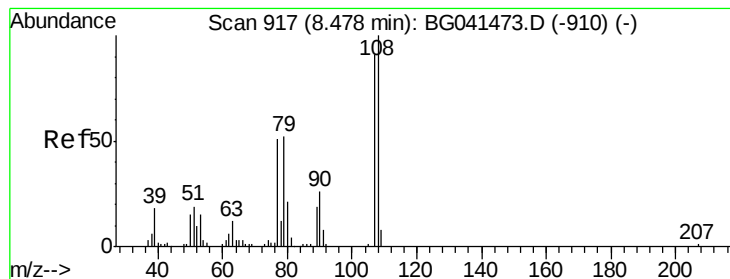
77 19.6 0.0 36.0

79 14.1 0.0 32.7



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: 20.103 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 28634

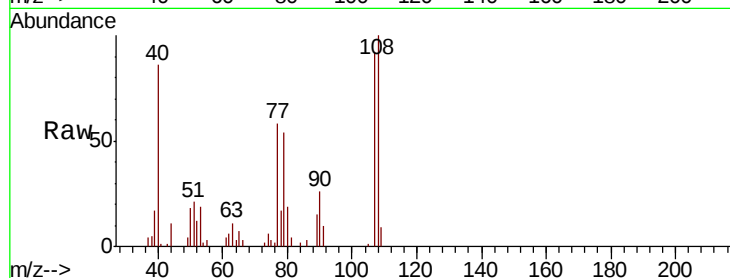
Ion Ratio Lower Upper

107 100

108 108.6 82.3 123.5

77 62.8 47.7 71.5

79 59.0 46.6 70.0

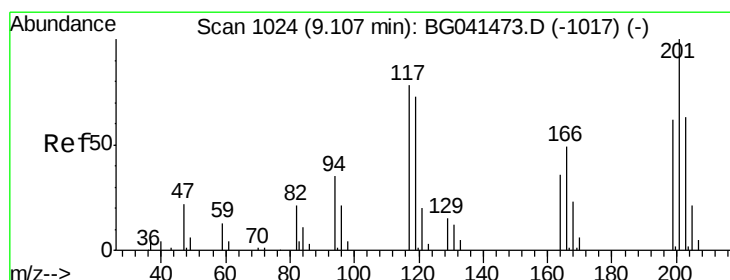
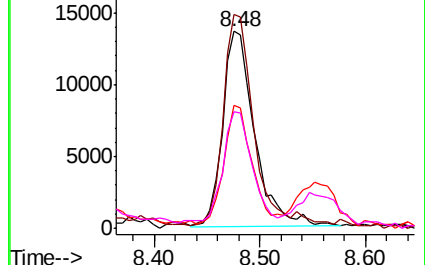
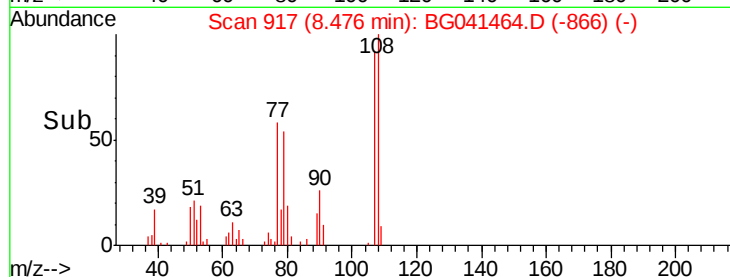


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 20.004 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

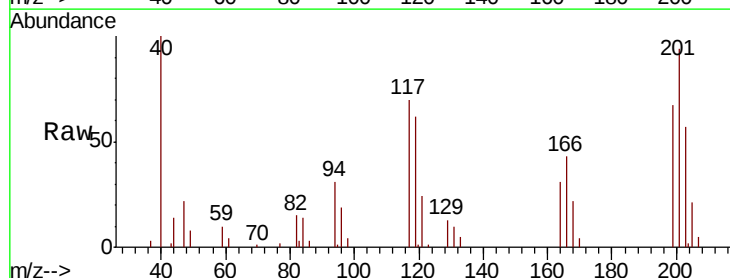
Tgt Ion:117 Resp: 15227

Ion Ratio Lower Upper

117 100

119 89.2 73.2 109.8

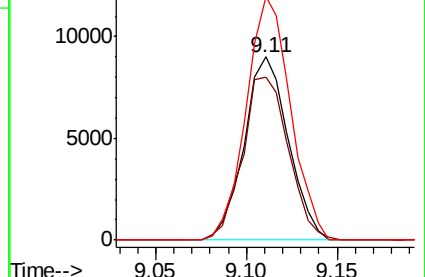
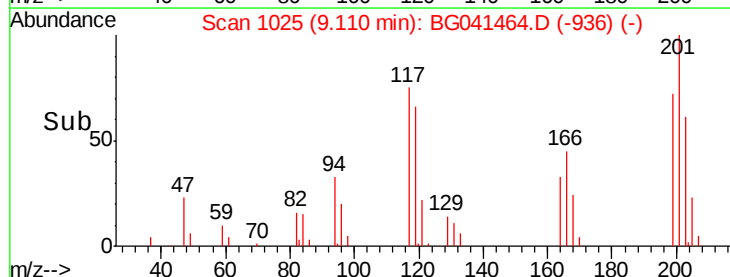
201 133.0 107.4 161.0

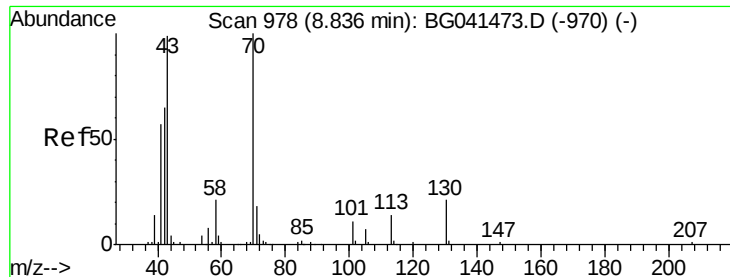


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

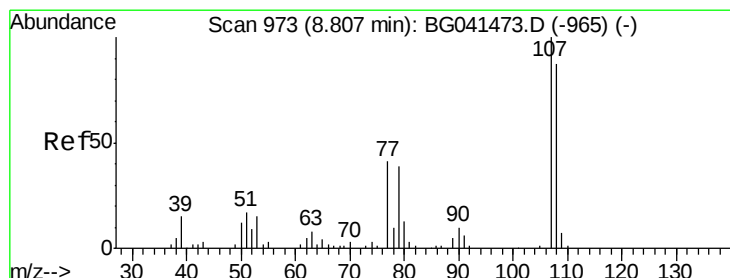
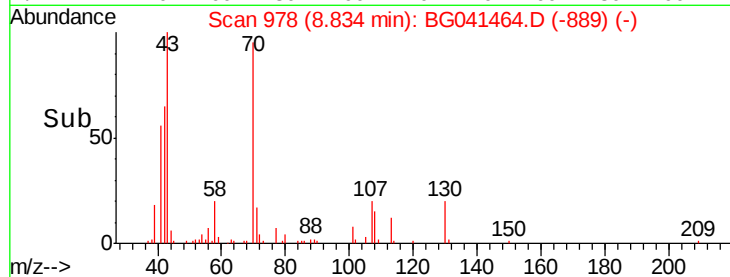
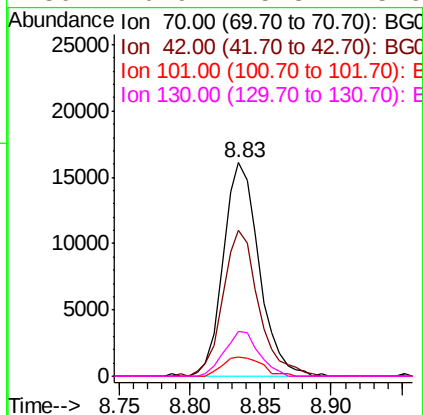
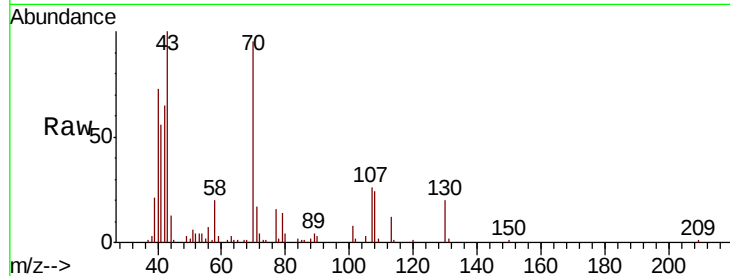




#19
n-Nitroso-di-n-propylamine
Concen: 18.888 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

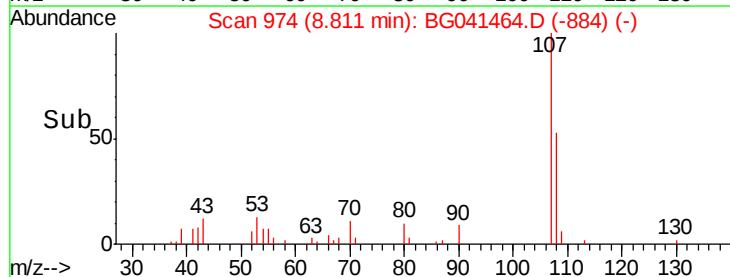
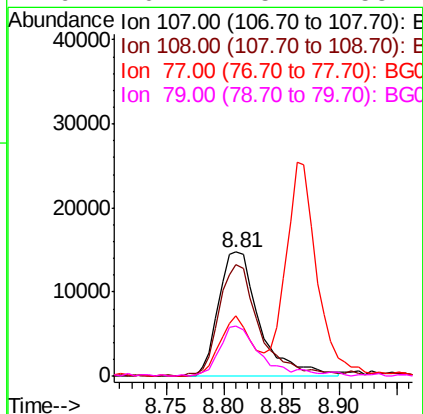
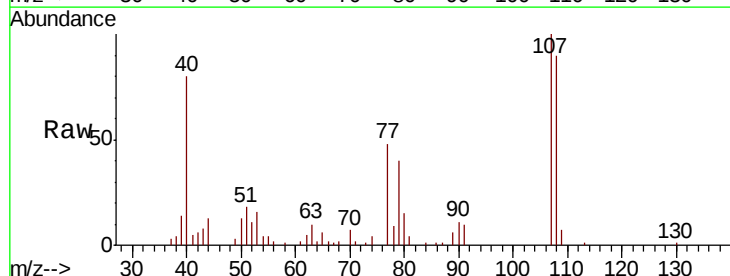
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	28302
Ion	Ratio	Lower	Upper
70	100		
42	68.5	48.5	72.7
101	9.0	7.9	11.9
130	20.9	15.8	23.6



#20
3+4-Methylphenols
Concen: 19.147 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:	107	Resp:	36306
Ion	Ratio	Lower	Upper
107	100		
108	89.7	65.4	105.4
77	48.5	22.6	62.6
79	40.4	15.1	55.1

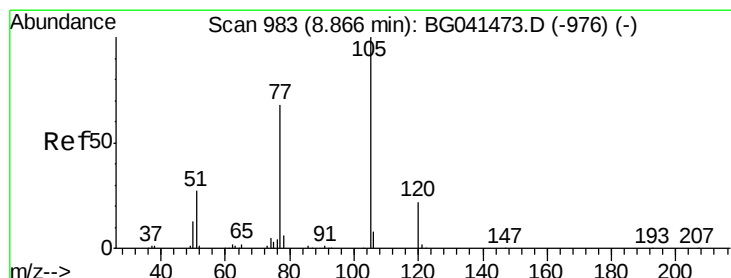
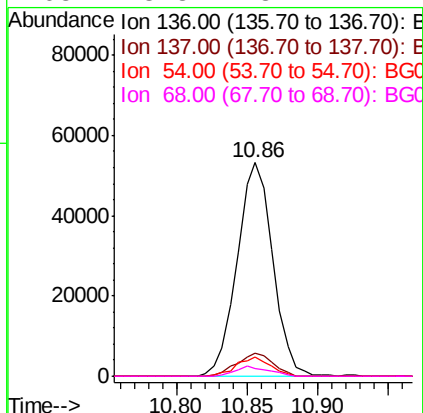
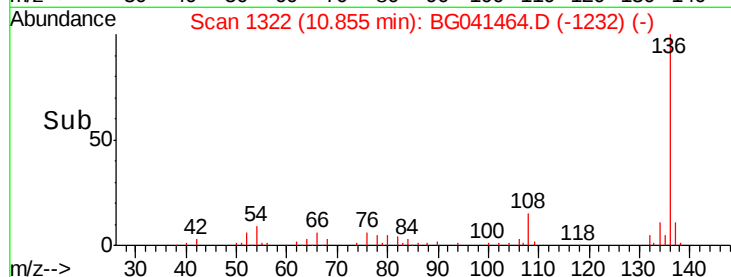
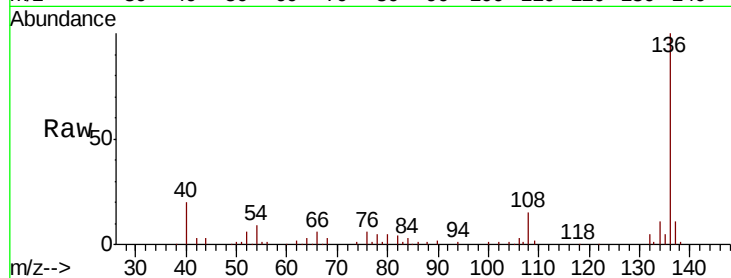




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

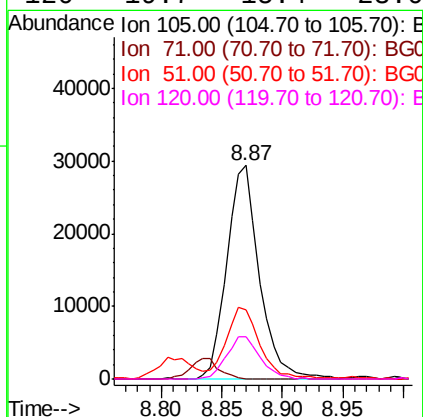
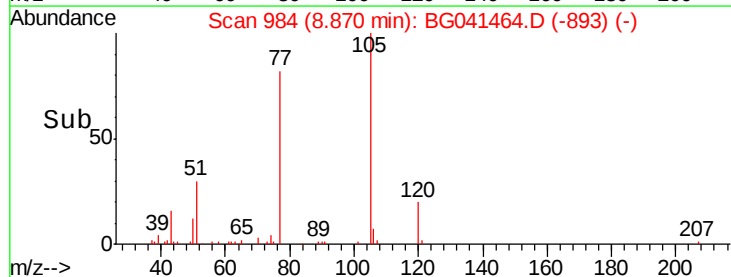
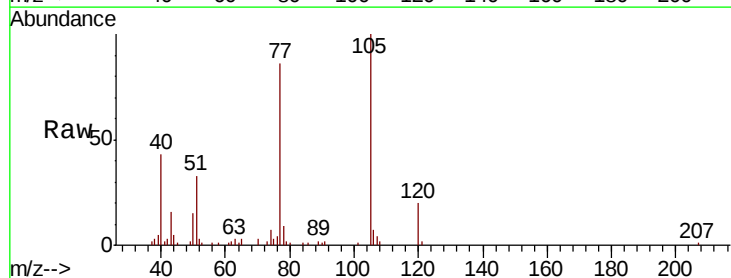
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

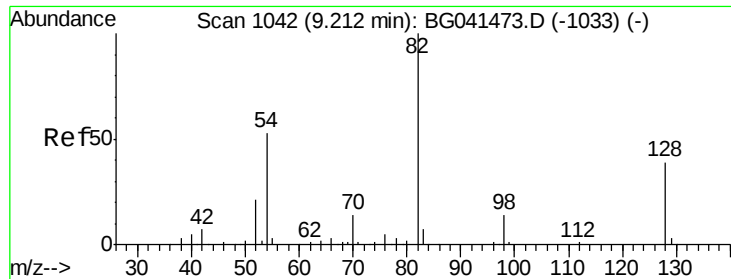
Tot Ion:136	Resp:	94067
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.4 14.0
54	8.8	6.1 9.1
68	3.3	3.1 4.7



#22
Acetophenone
Concen: 20.152 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:105	Resp:	55164
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.8 1.2#
51	32.6	25.5 38.3
120	19.7	15.4 23.0

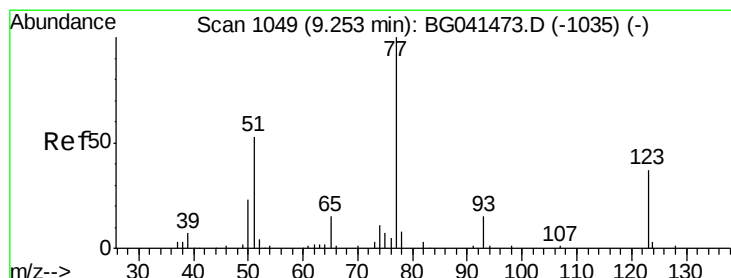
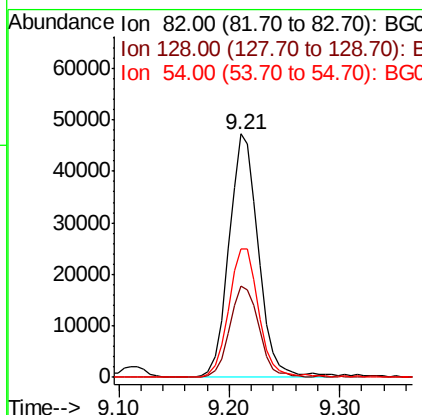
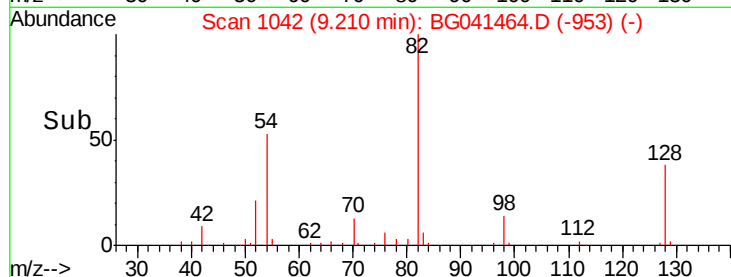
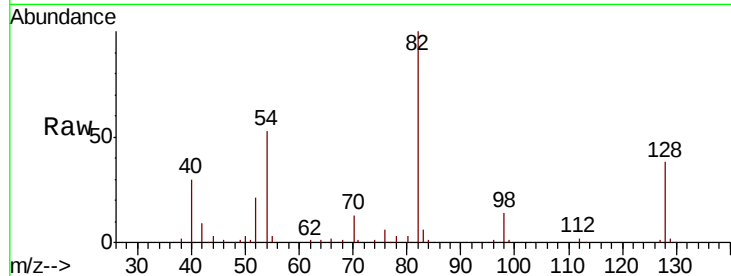




#23
Nitrobenzene-d5
Concen: 39.531 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

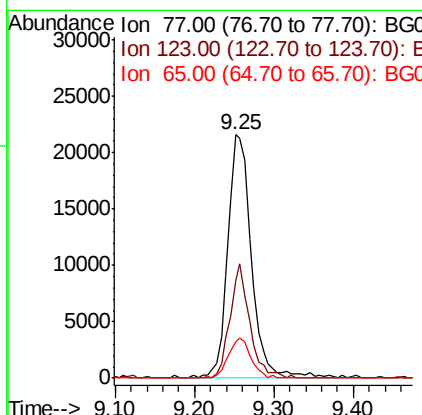
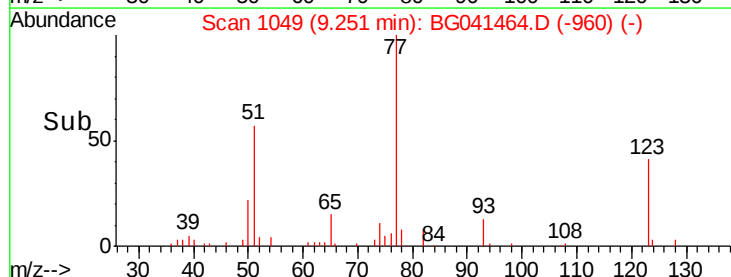
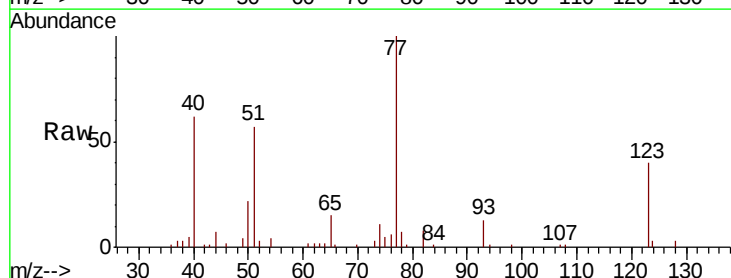
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

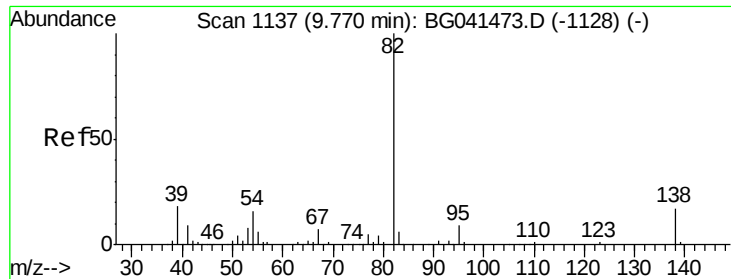
Tot Ion	82	Resp	88419
Ion Ratio	100	Lower	Upper
128	37.7	29.4	44.0
54	52.5	43.6	65.4



#24
Nitrobenzene
Concen: 19.852 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion	77	Resp	44658
Ion Ratio	100	Lower	Upper
123	40.4	30.1	45.1
65	15.0	11.6	17.4





#25

Isophorone

Concen: 19.750 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

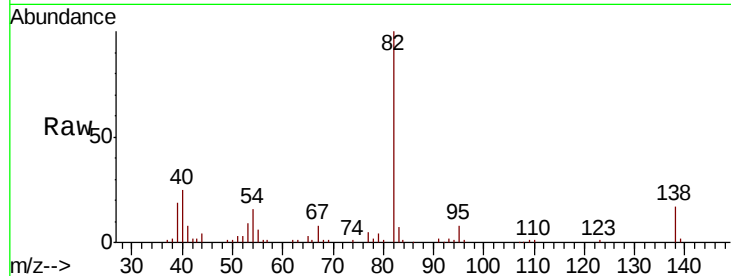
Tot Ion: 82 Resp: 81045

Ion Ratio Lower Upper

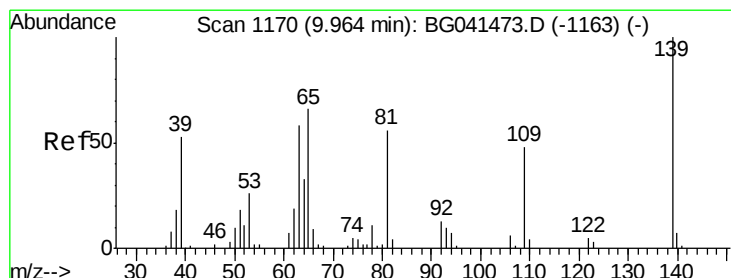
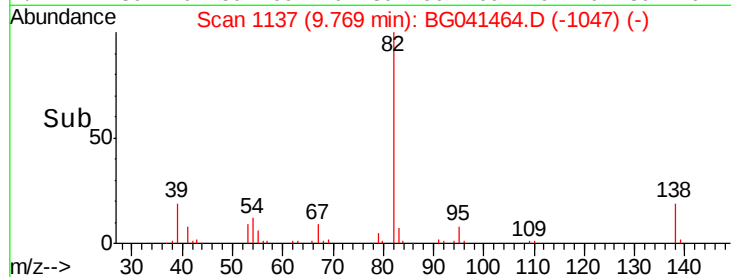
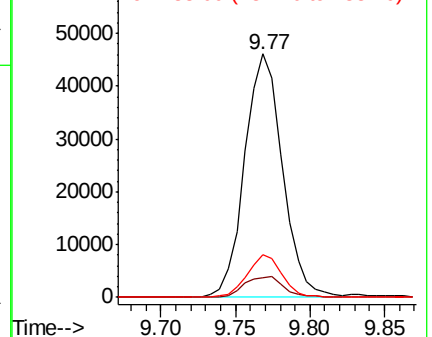
82 100

95 7.9 6.5 9.7

138 17.3 13.8 20.8



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: 19.761 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

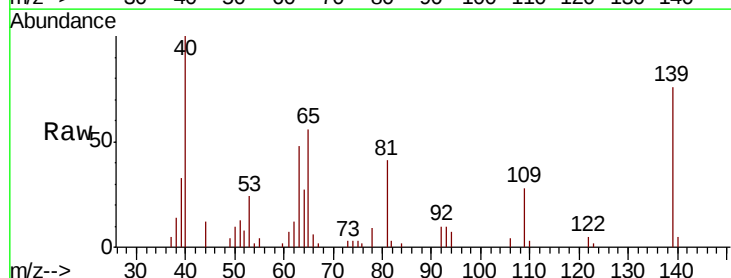
Tgt Ion: 139 Resp: 18022

Ion Ratio Lower Upper

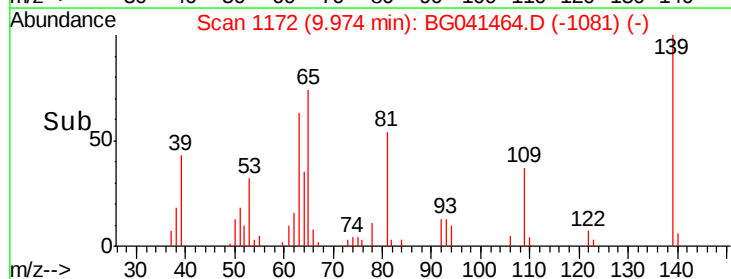
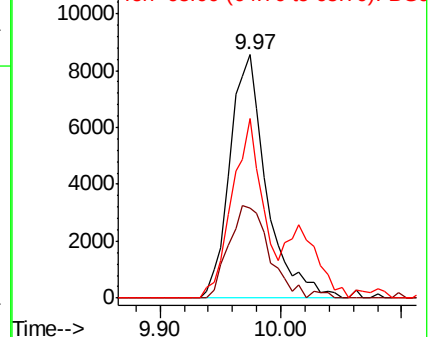
139 100

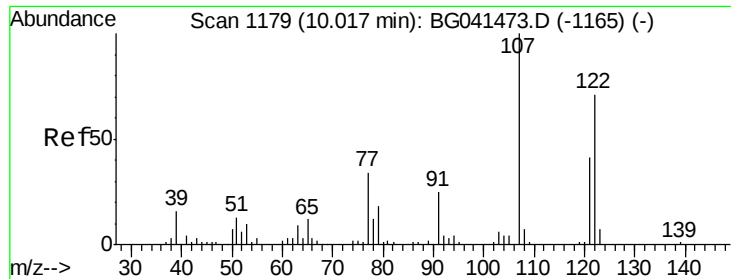
109 36.9 36.6 55.0

65 73.6 56.6 85.0



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

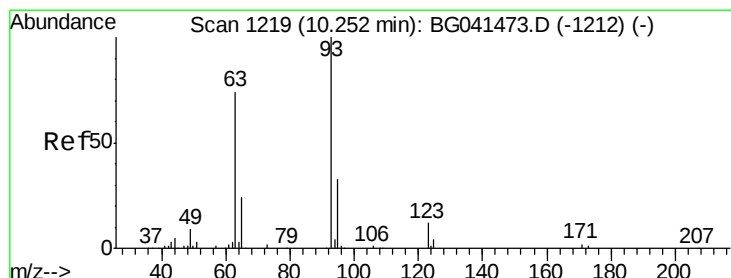
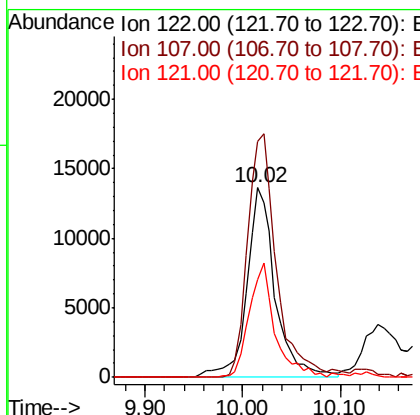
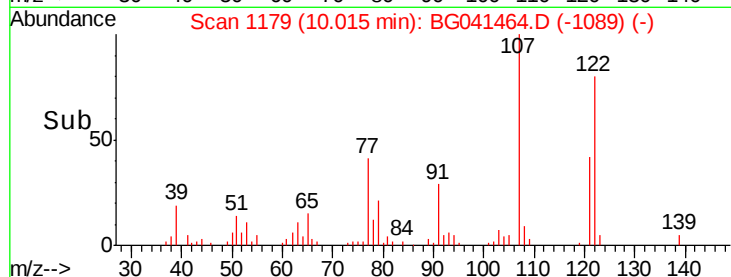
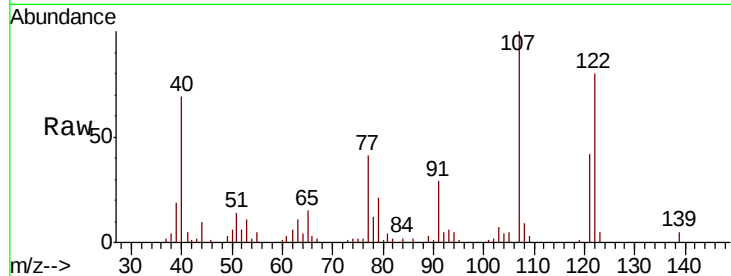




#27
 2,4-Dimethylphenol
 Concen: 20.348 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

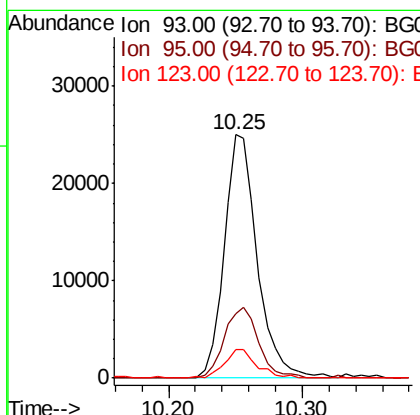
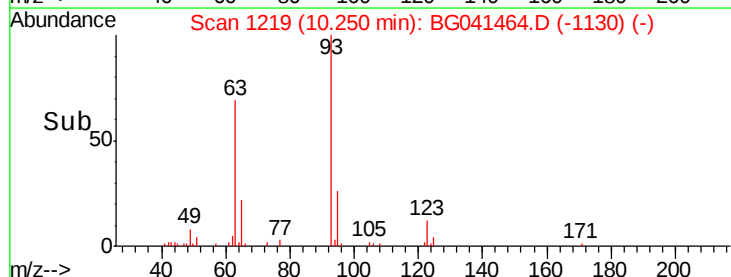
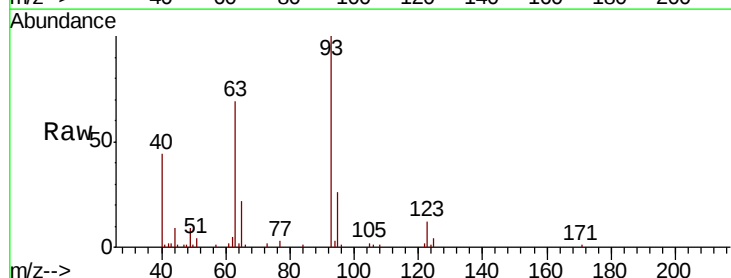
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

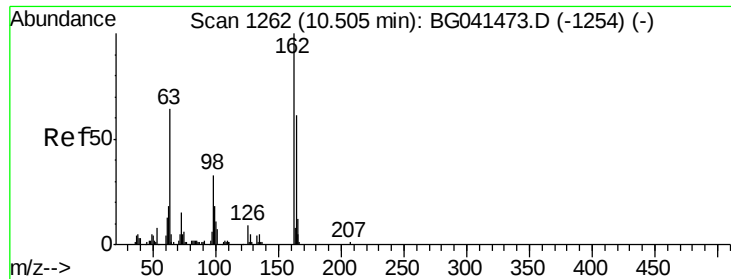
Tot Ion:122 Resp: 27817
 Ion Ratio Lower Upper
 122 100
 107 124.3 111.1 166.7
 121 51.6 49.0 73.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.196 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion: 93 Resp: 43181
 Ion Ratio Lower Upper
 93 100
 95 26.3 27.2 40.8#
 123 11.6 9.2 13.8

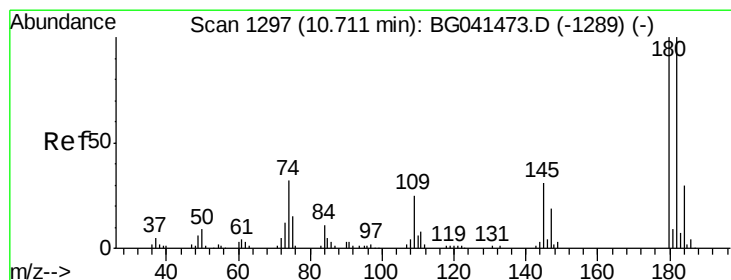
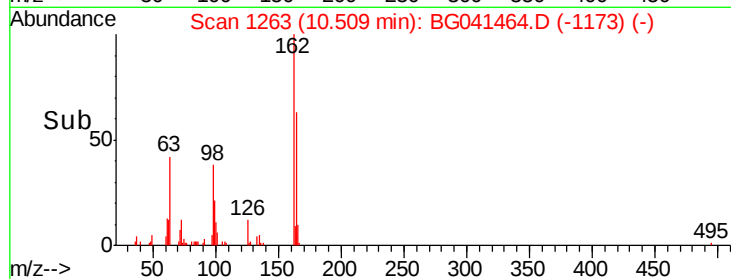
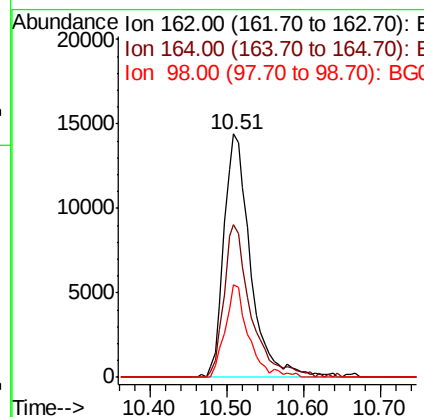
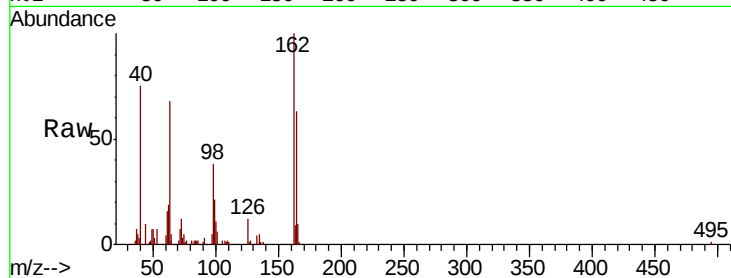




#29
 2,4-Dichlorophenol
 Concen: 20.391 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

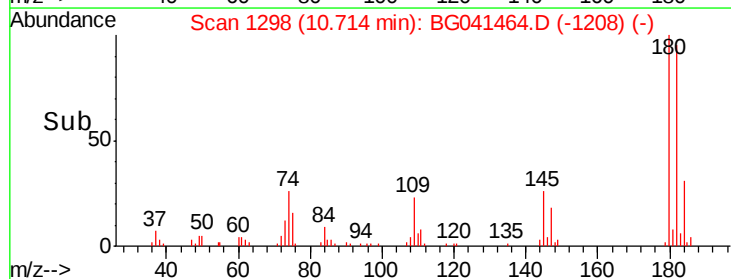
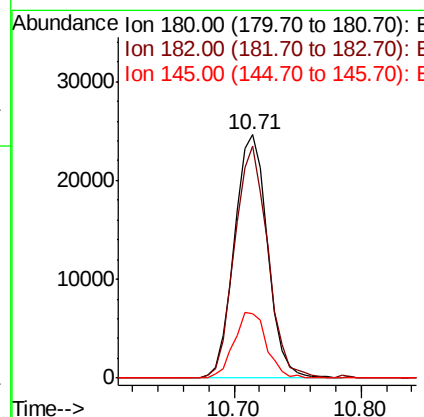
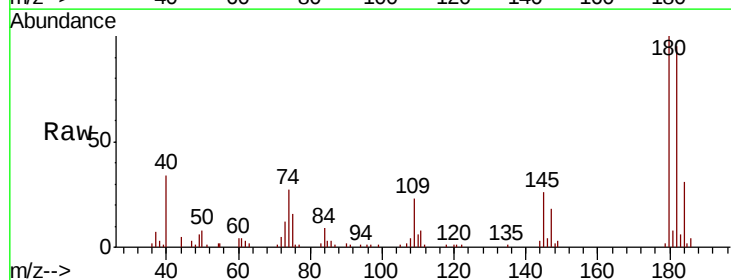
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

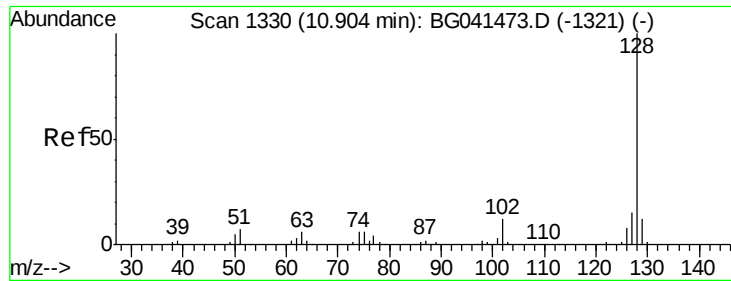
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	38.1	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 20.485 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	79.8	119.8
145	26.2	23.5	35.3

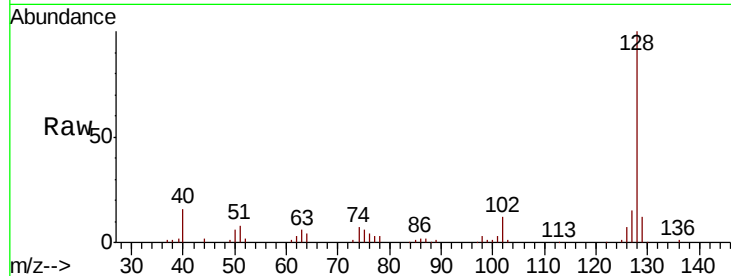




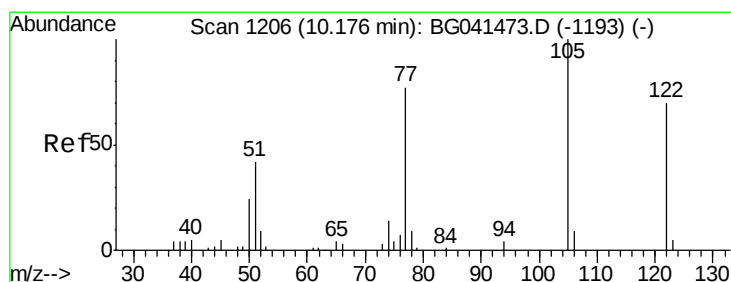
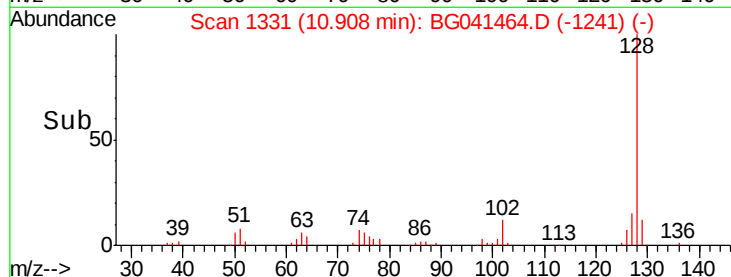
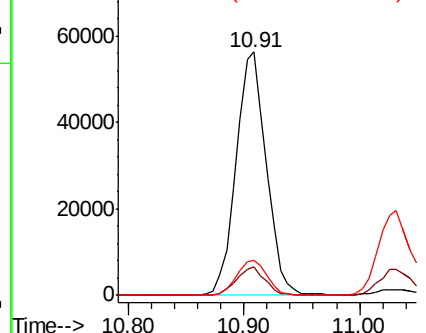
#31
Naphthalene
Concen: 20.018 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:128 Resp: 102338
Ion Ratio Lower Upper
128 100
129 11.6 8.3 12.5
127 14.6 11.4 17.2

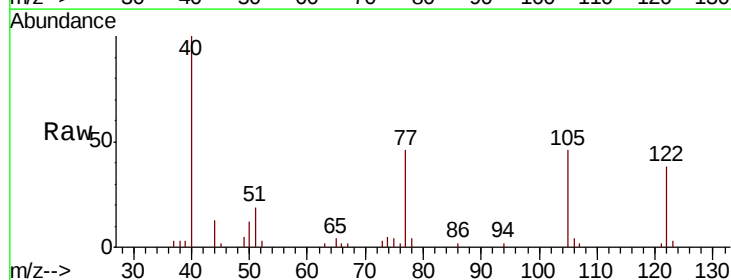


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

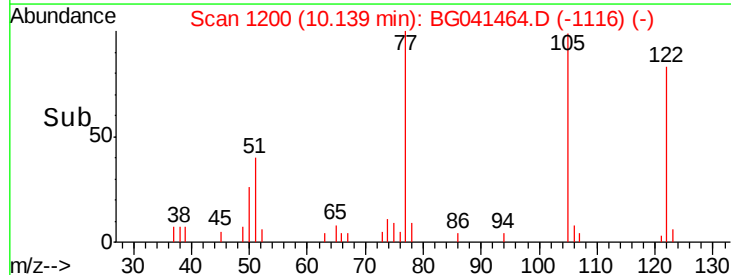
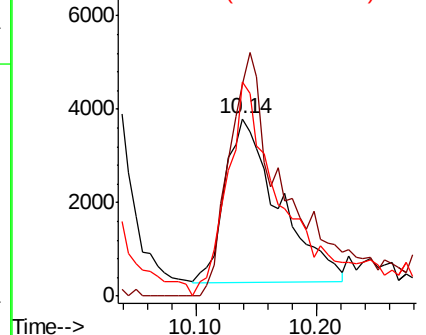


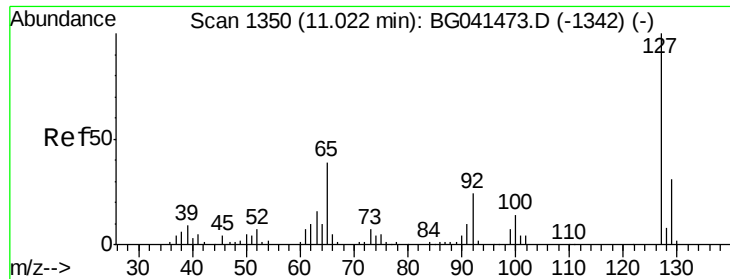
#32
Benzoic acid
Concen: 12.291 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:122 Resp: 10938
Ion Ratio Lower Upper
122 100
105 119.1 113.6 153.6
77 120.8 87.9 127.9



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): BGC

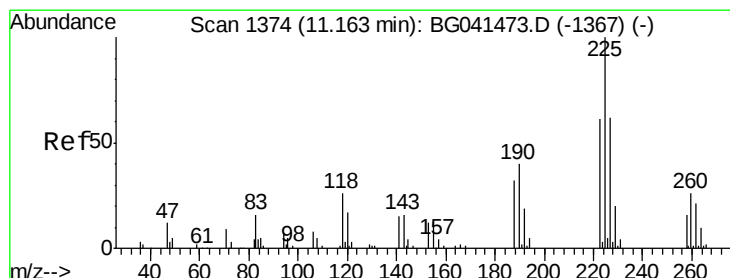
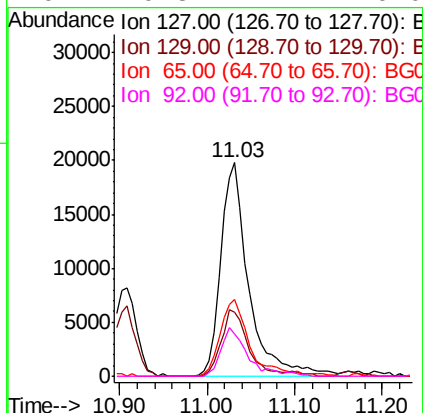
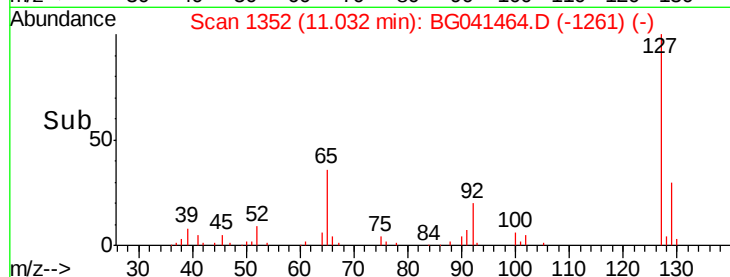
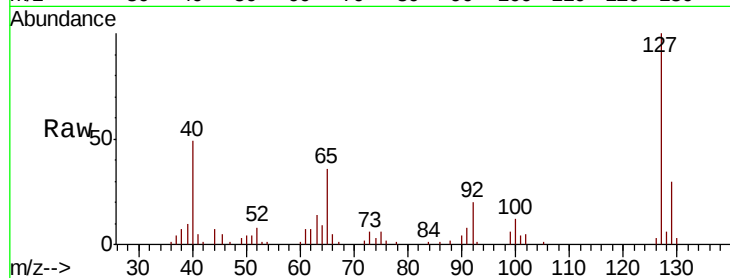




#33
4-Chloroaniline
Concen: 20.096 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

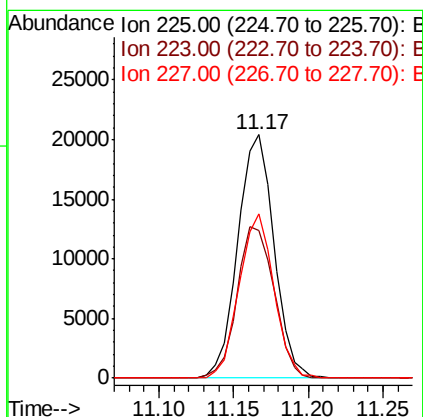
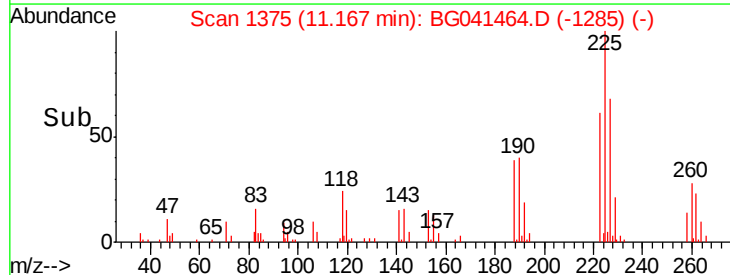
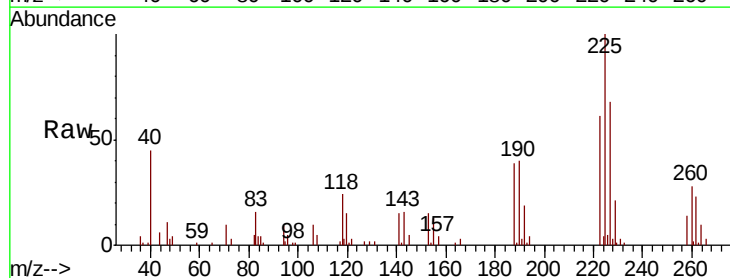
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

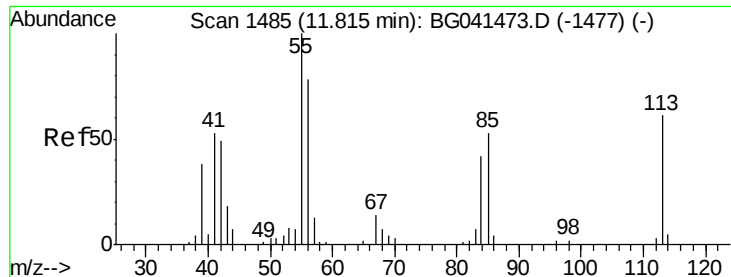
Tot Ion:127 Resp: 43633
Ion Ratio Lower Upper
127 100
129 29.7 25.6 38.4
65 36.0 30.9 46.3
92 19.8 17.4 26.0



#34
Hexachlorobutadiene
Concen: 19.969 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:225 Resp: 34409
Ion Ratio Lower Upper
225 100
223 60.7 52.3 78.5
227 67.6 50.1 75.1





#35

Caprolactam

Concen: 18.690 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

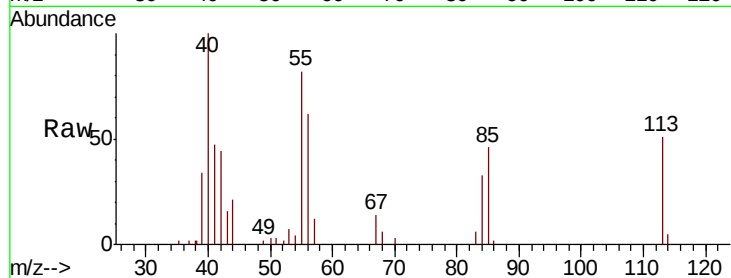
Tot Ion:113 Resp: 10906

Ion Ratio Lower Upper

113 100

55 161.3 152.9 192.9

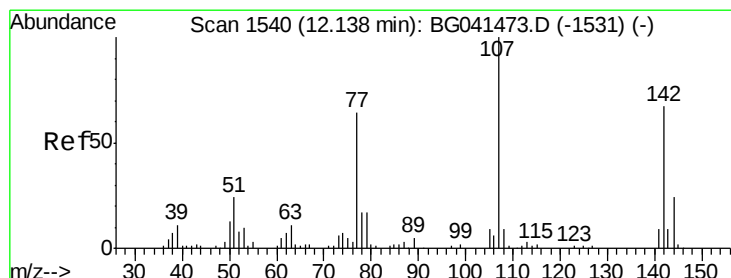
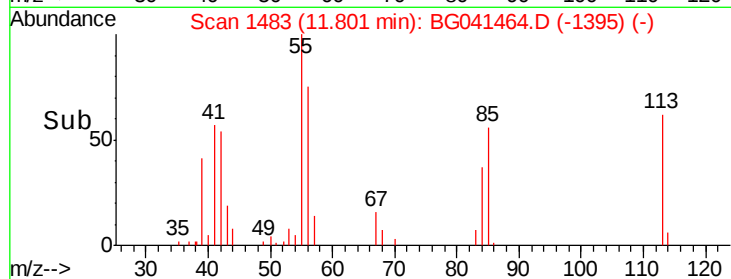
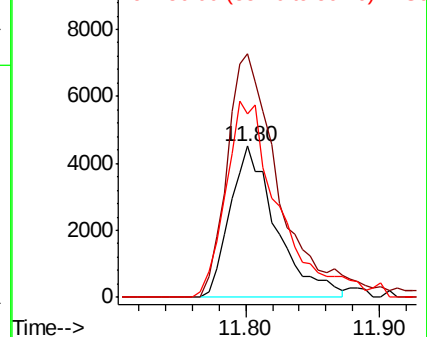
56 121.4 136.3 176.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 19.413 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

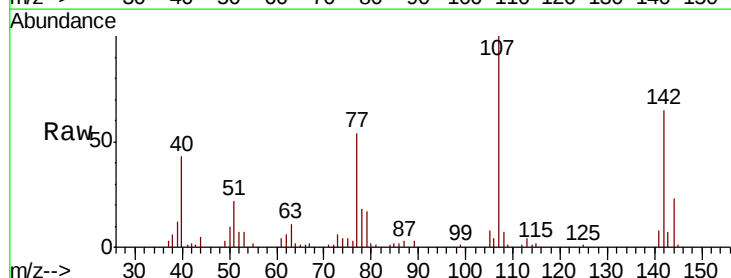
Tgt Ion:107 Resp: 38009

Ion Ratio Lower Upper

107 100

144 23.5 19.3 28.9

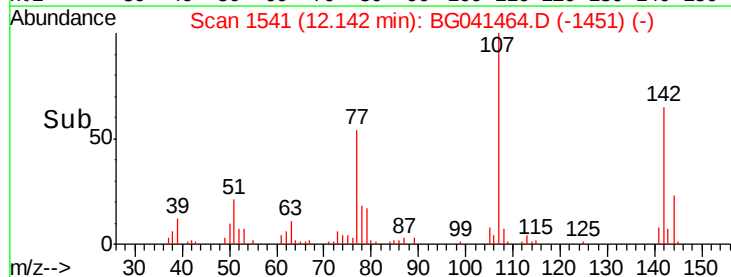
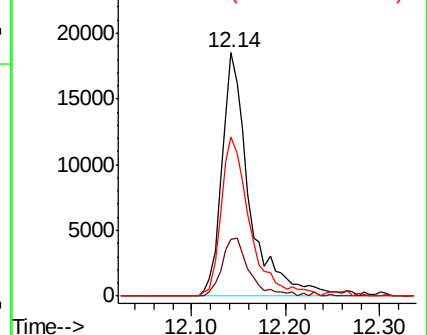
142 65.2 56.7 85.1

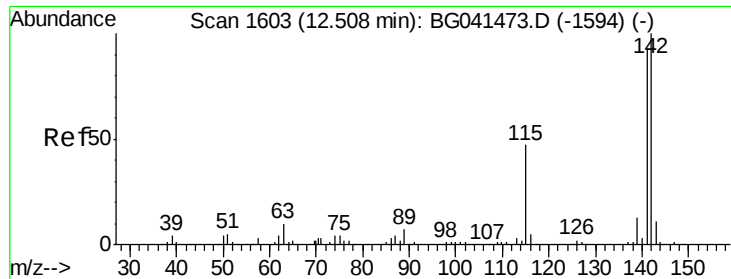


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

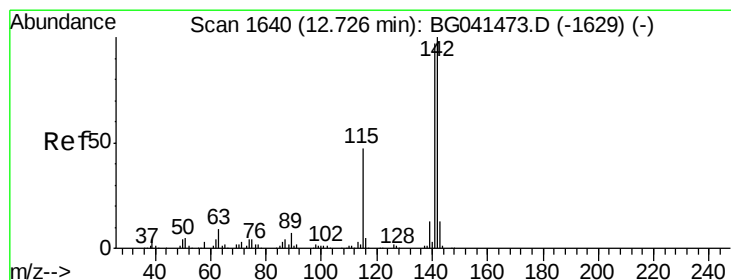
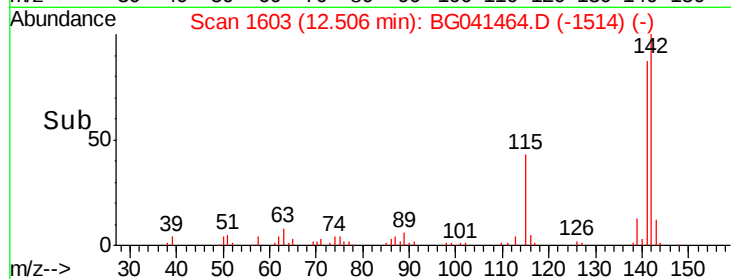
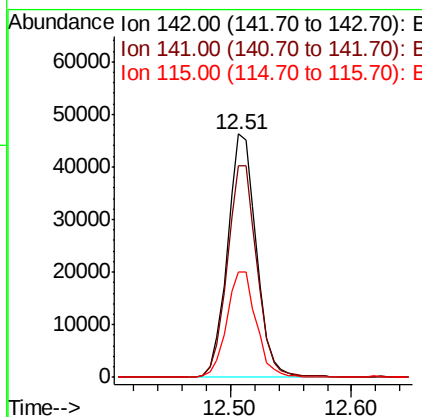
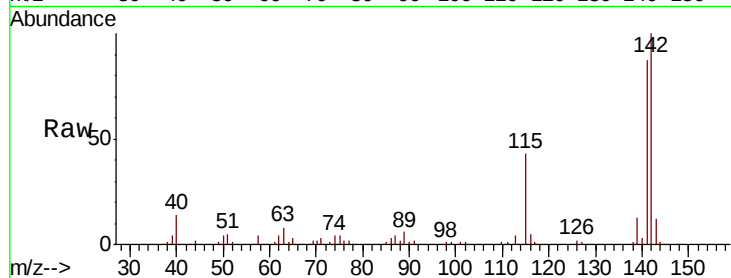




#37
2-Methylnaphthalene
Concen: 20.434 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

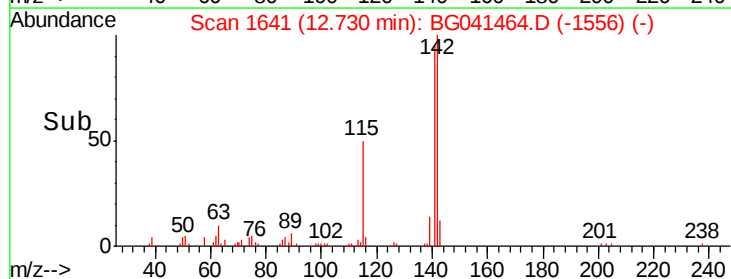
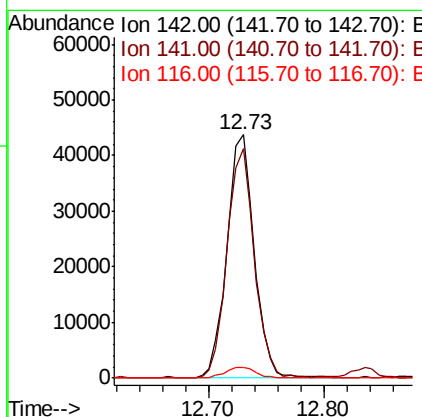
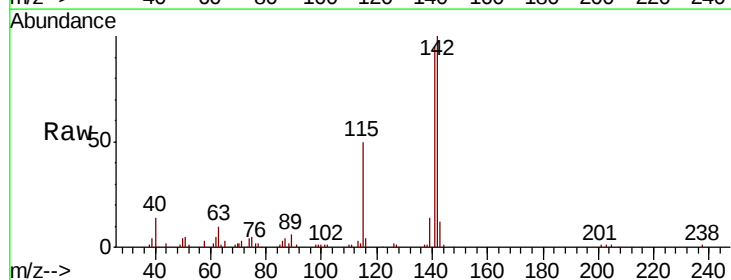
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

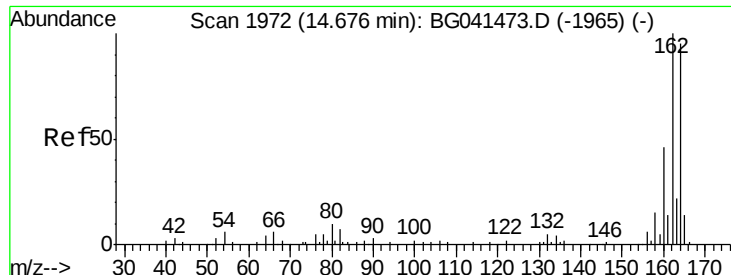
Tot Ion:142 Resp: 76943
Ion Ratio Lower Upper
142 100
141 86.8 75.3 112.9
115 43.2 35.4 53.2



#38
1-Methylnaphthalene
Concen: 19.962 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:142 Resp: 71915
Ion Ratio Lower Upper
142 100
141 94.5 75.0 112.6
116 4.4 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

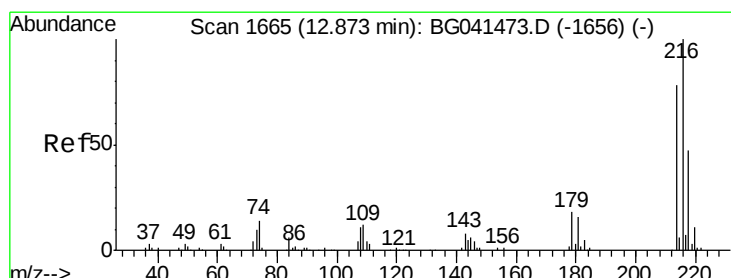
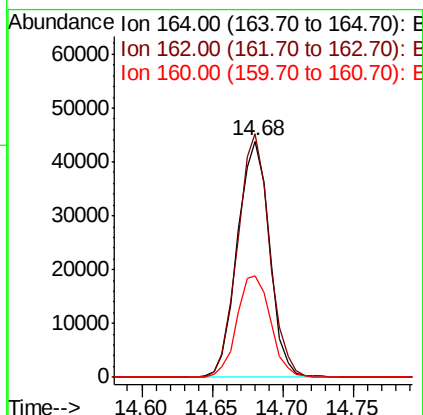
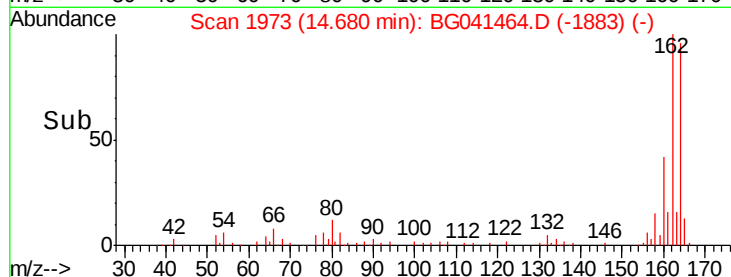
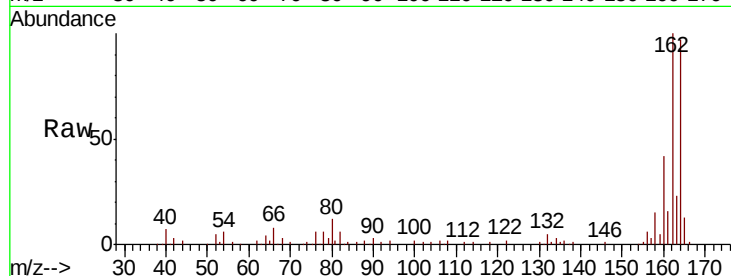
Tot Ion:164 Resp: 69513

Ion Ratio Lower Upper

164 100

162 103.0 85.1 127.7

160 43.0 38.9 58.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.358 ng

RT: 12.87 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Tgt Ion:216 Resp: 58435

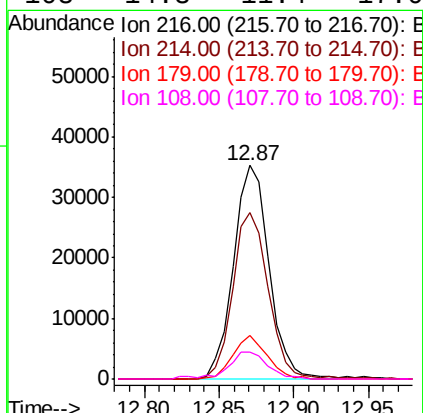
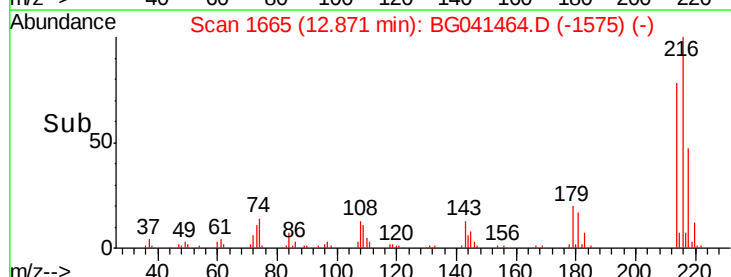
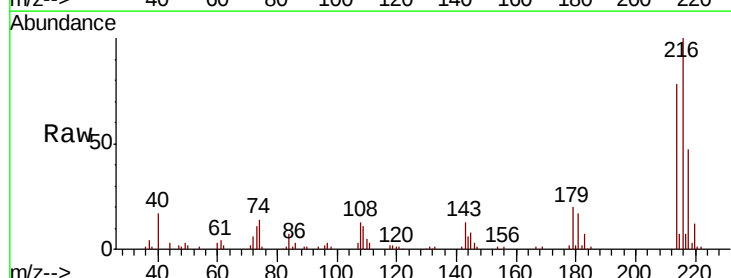
Ion Ratio Lower Upper

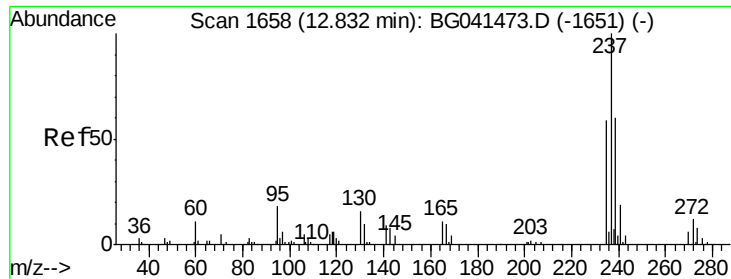
216 100

214 78.7 62.9 94.3

179 19.5 15.3 22.9

108 14.3 11.4 17.0

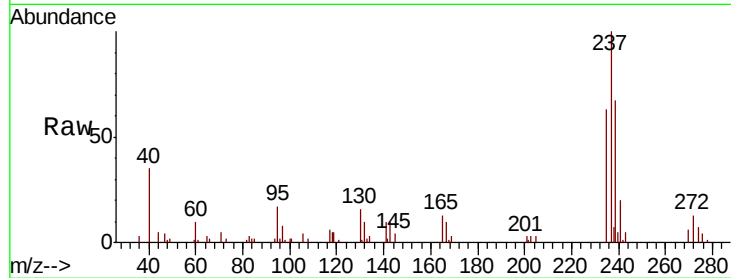




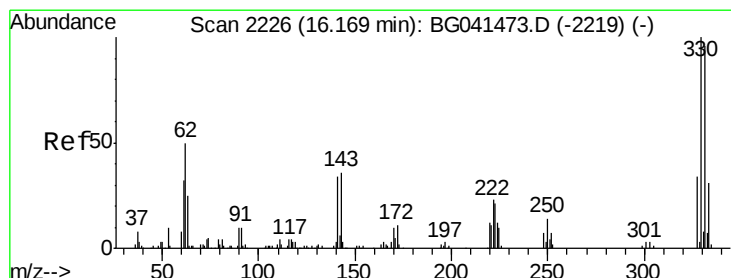
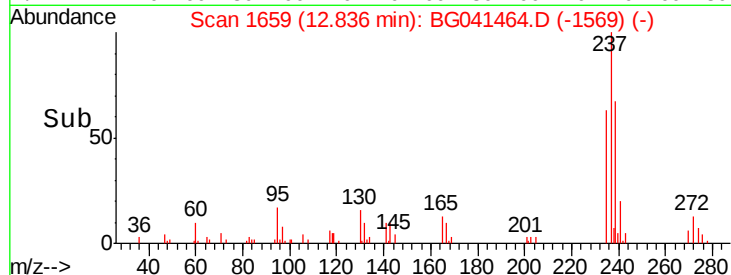
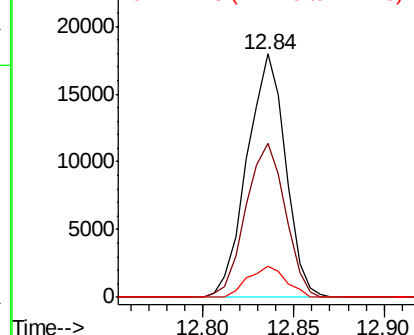
#41
Hexachlorocyclopentadiene
Concen: 13.687 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:237 Resp: 26464
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 12.6 0.0 32.3

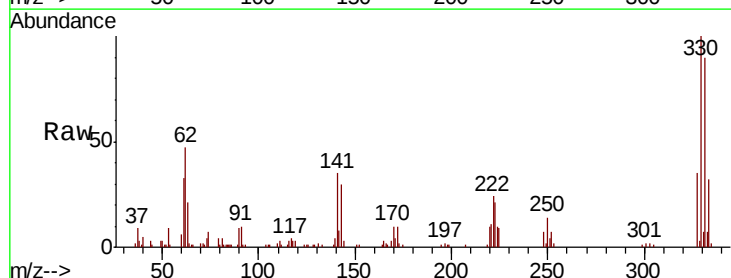


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

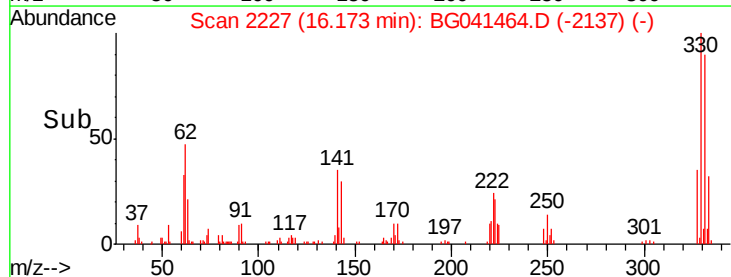
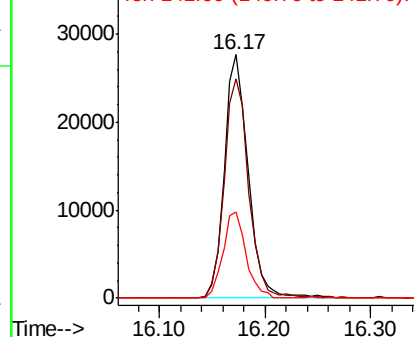


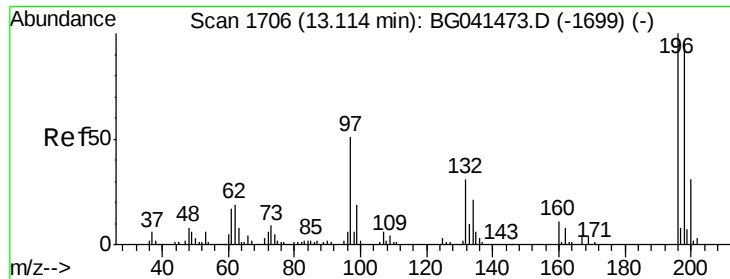
#42
2,4,6-Tribromophenol
Concen: 40.690 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:330 Resp: 43424
Ion Ratio Lower Upper
330 100
332 92.4 77.4 116.2
141 34.2 28.8 43.2



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

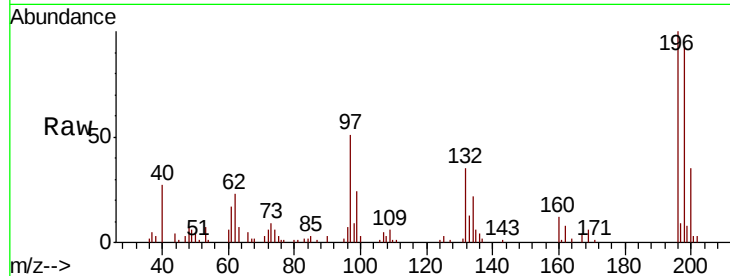




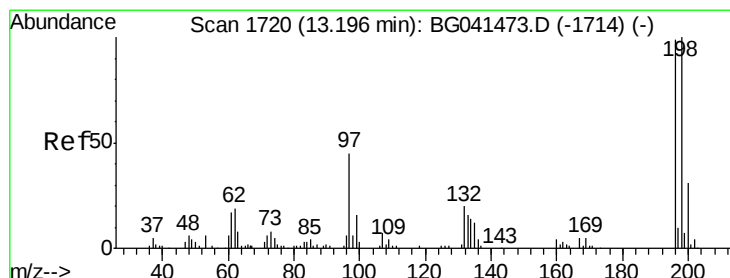
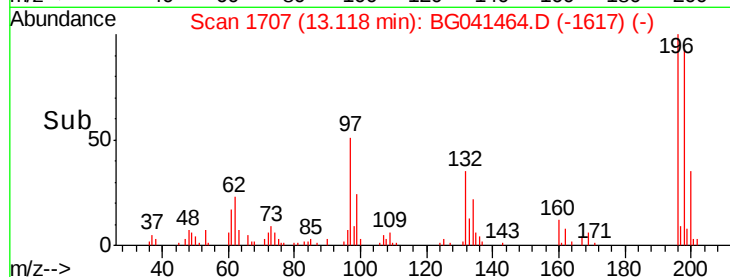
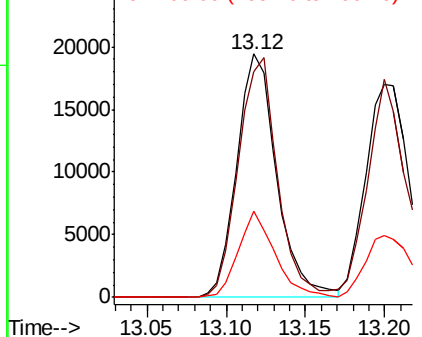
#43
 2,4,6-Trichlorophenol
 Concen: 19.198 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:196 Resp: 34090
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.4 111.6
 200 35.3 26.3 39.5

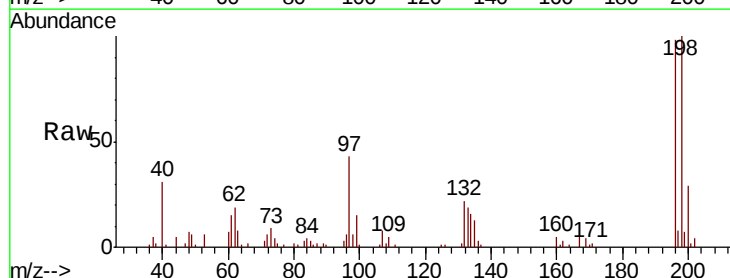


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

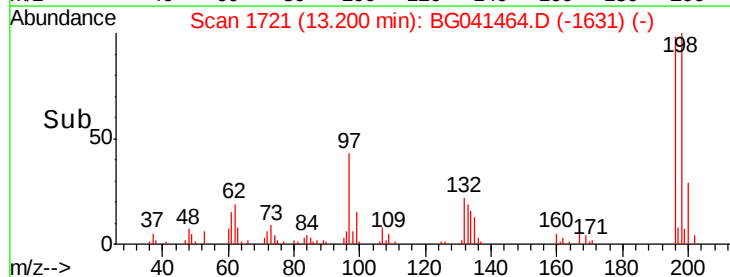
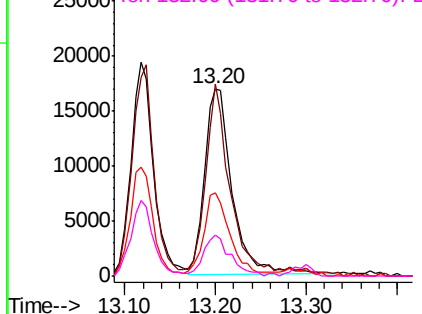


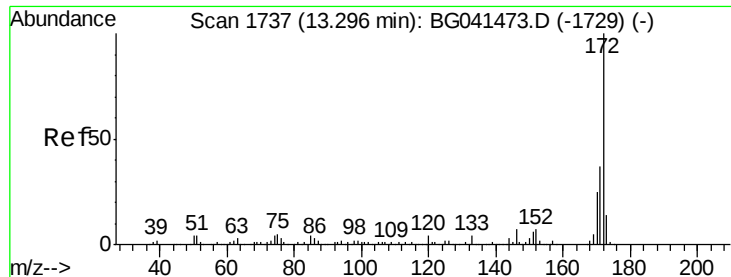
#44
 2,4,5-Trichlorophenol
 Concen: 19.655 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion:196 Resp: 35911
 Ion Ratio Lower Upper
 196 100
 198 102.4 76.6 114.8
 97 44.2 37.3 55.9
 132 22.0 17.9 26.9



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

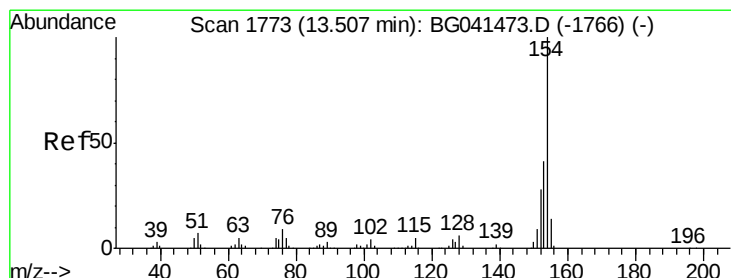
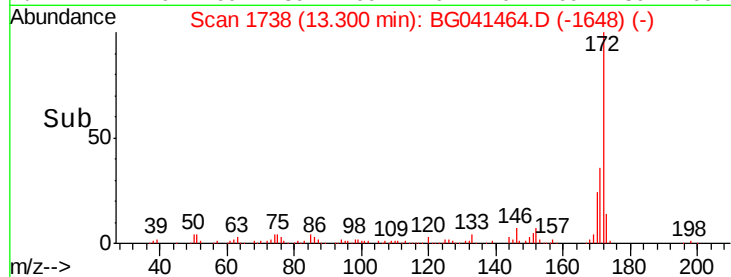
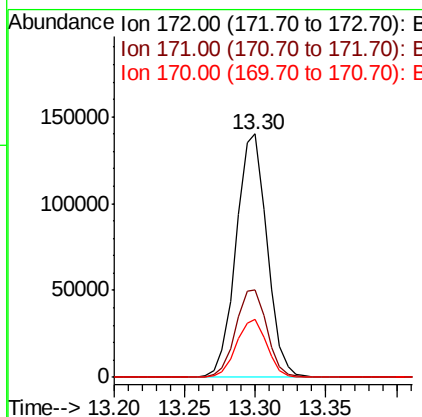
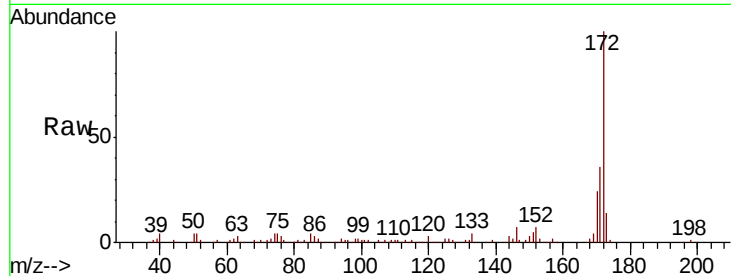




#45
2-Fluorobiphenyl
Concen: 41.870 ng
RT: 13.30 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

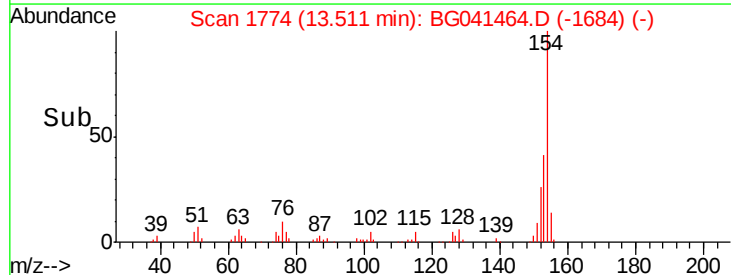
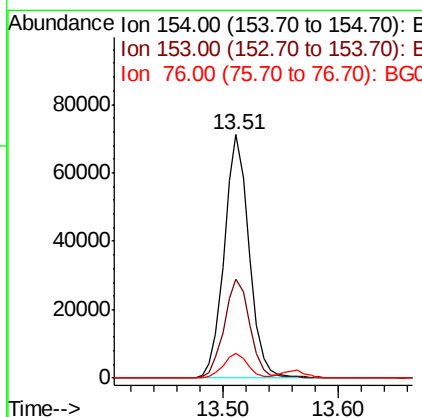
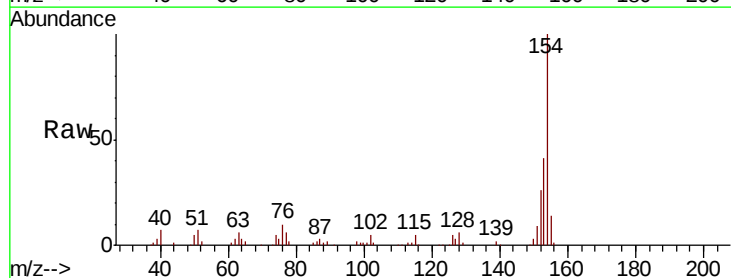
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

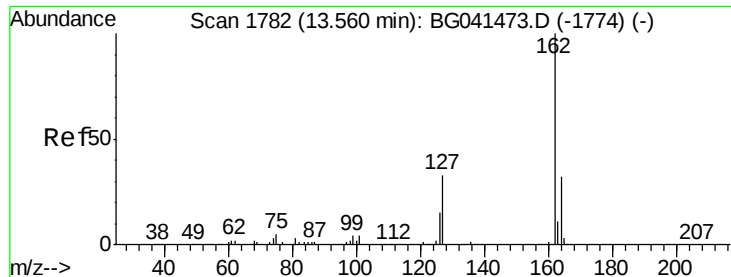
Tot Ion:172 Resp: 214141
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 20.151 ng
RT: 13.51 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:154 Resp: 105894
Ion Ratio Lower Upper
154 100
153 40.9 23.2 63.2
76 10.0 0.0 31.1

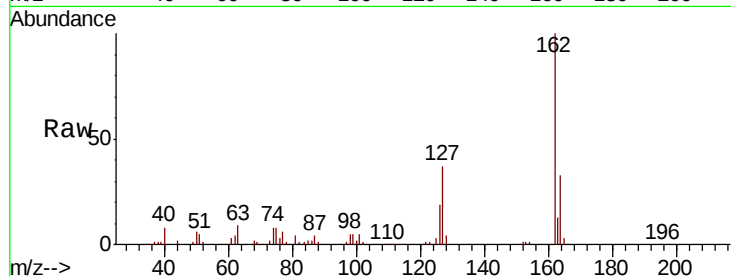




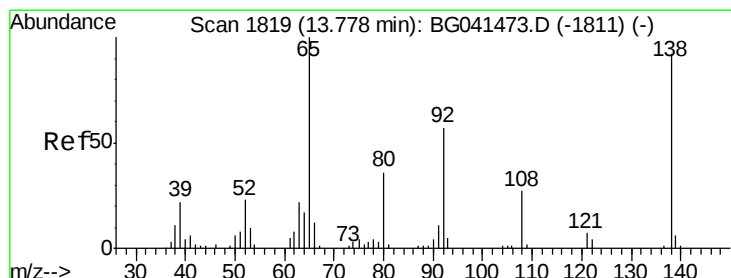
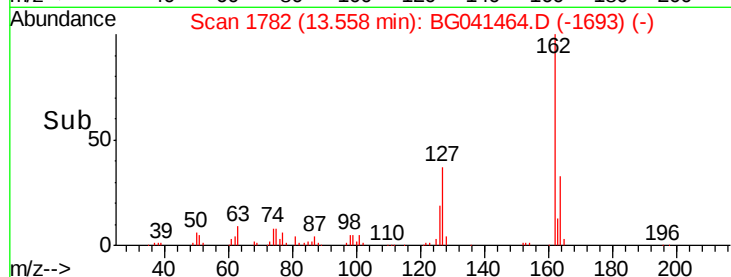
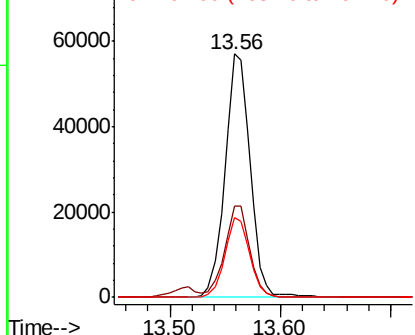
#47
2-Chloronaphthalene
Concen: 20.092 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:162 Resp: 90903
Ion Ratio Lower Upper
162 100
127 37.4 30.4 45.6
164 32.8 26.6 40.0

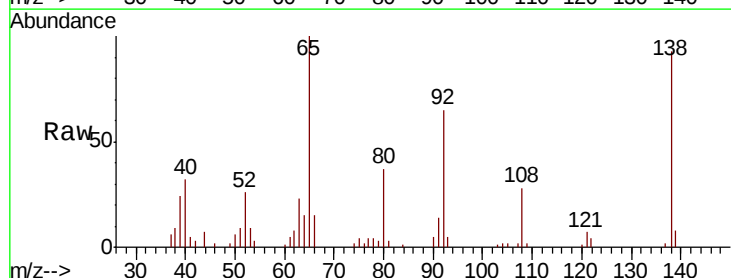


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

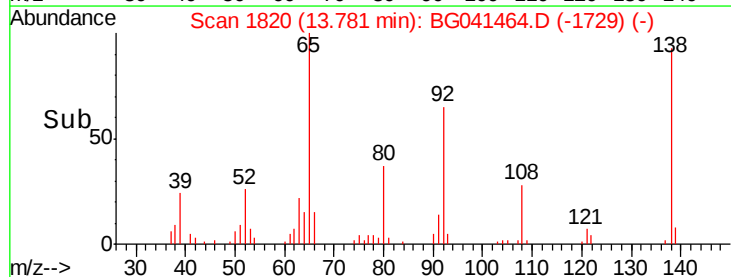
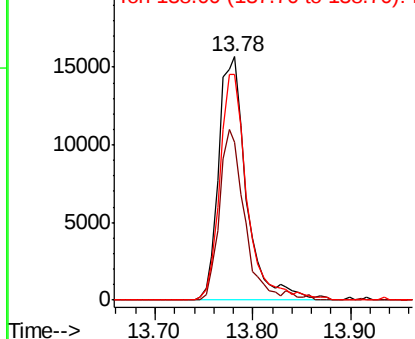


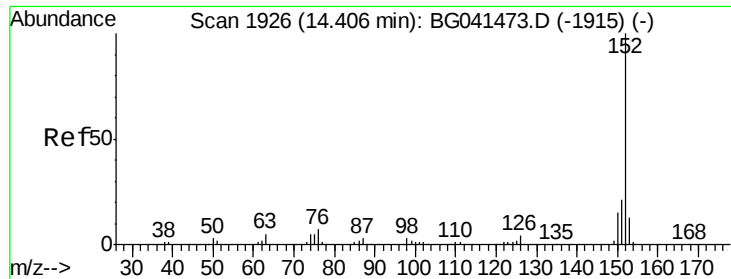
#48
2-Nitroaniline
Concen: 18.660 ng
RT: 13.78 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion: 65 Resp: 30920
Ion Ratio Lower Upper
65 100
92 64.9 53.6 80.4
138 92.5 67.5 101.3



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





#49

Acenaphthylene

Concen: 20.167 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

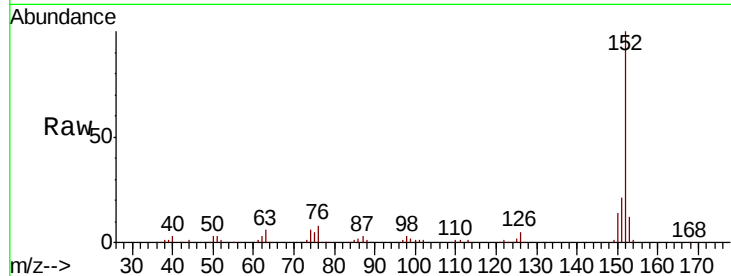
Tot Ion:152 Resp: 138459

Ion Ratio Lower Upper

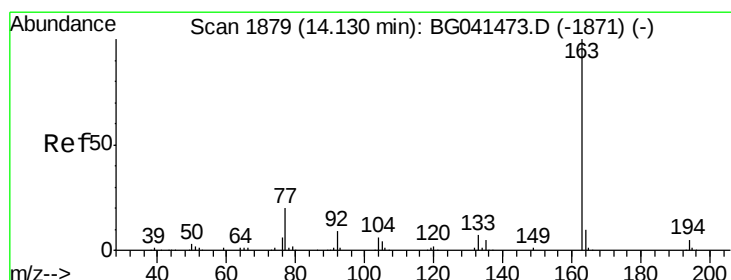
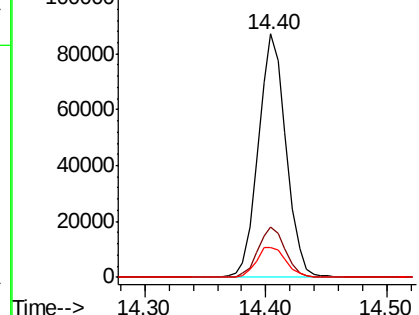
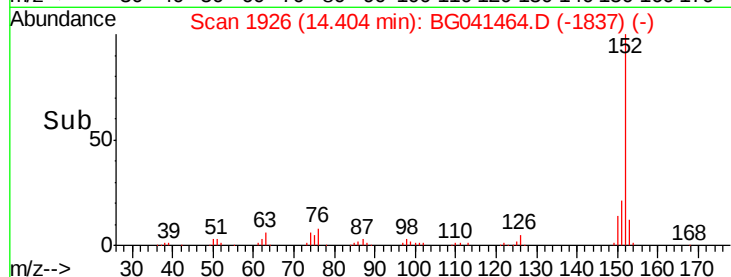
152 100

151 20.9 16.1 24.1

153 12.3 10.5 15.7



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: 20.049 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

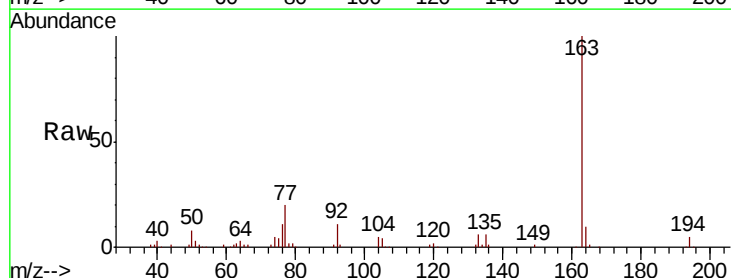
Tgt Ion:163 Resp: 124000

Ion Ratio Lower Upper

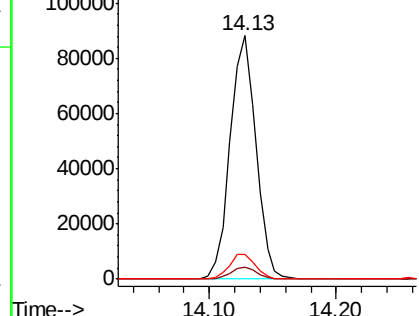
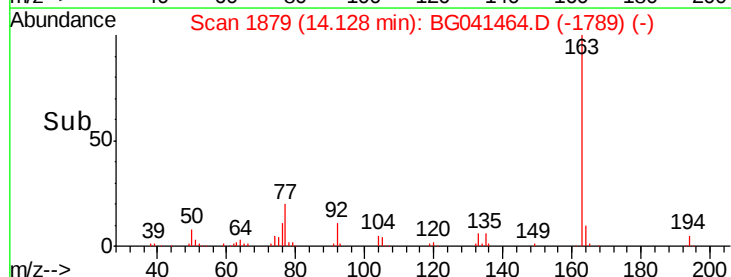
163 100

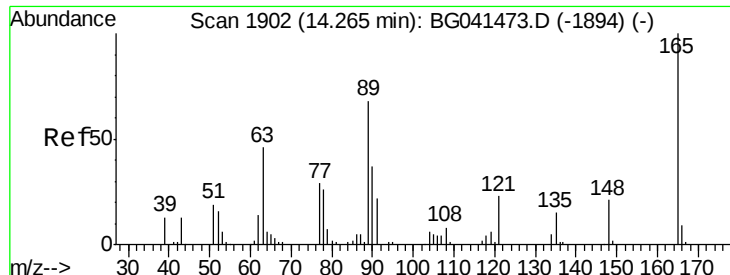
194 4.9 3.8 5.6

164 10.4 8.2 12.2



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

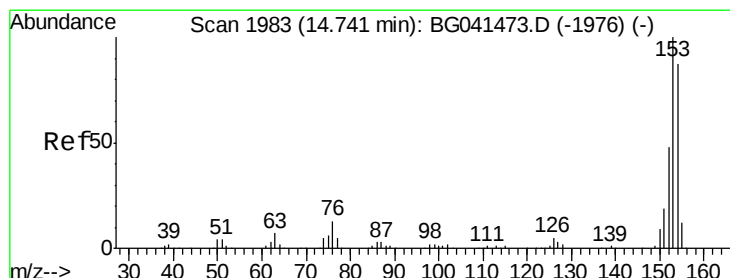
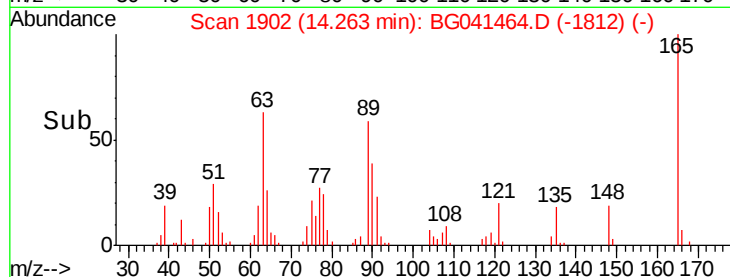
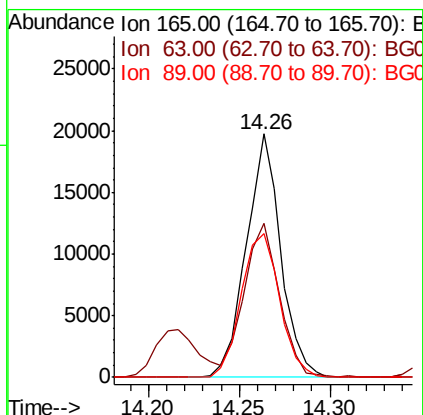
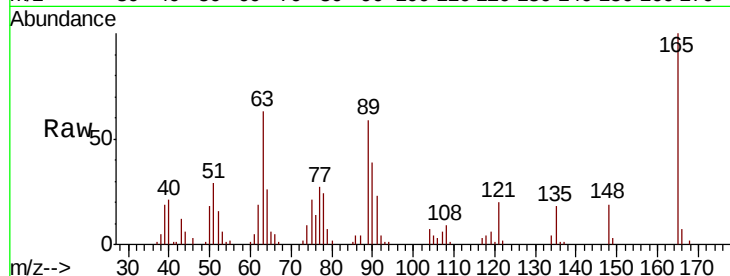




#51
2,6-Dinitrotoluene
Concen: 20.029 ng
RT: 14.26 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

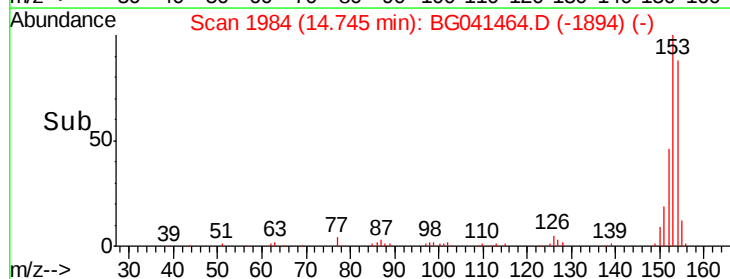
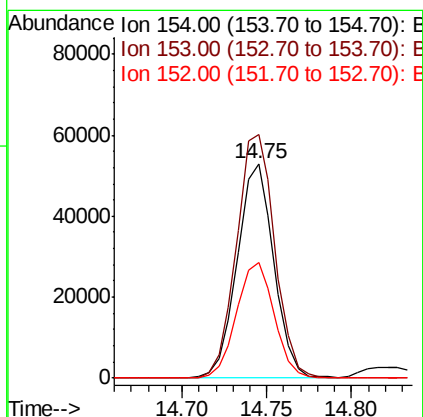
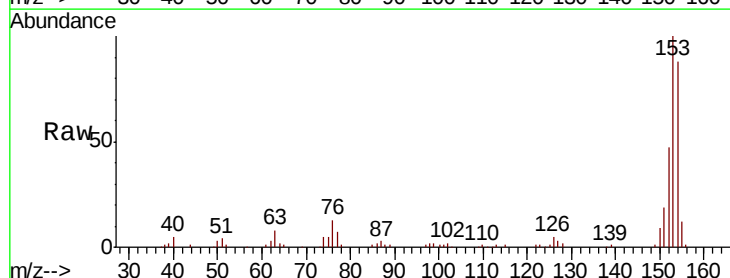
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

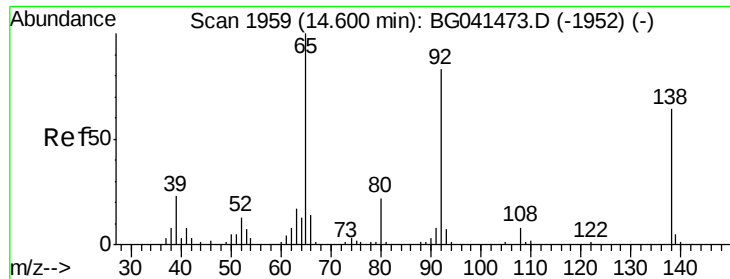
Tot Ion:165 Resp: 26120
Ion Ratio Lower Upper
165 100
63 63.1 52.4 78.6
89 59.1 55.0 82.4



#52
Acenaphthene
Concen: 19.835 ng
RT: 14.75 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:154 Resp: 79965
Ion Ratio Lower Upper
154 100
153 113.5 96.4 144.6
152 53.9 47.1 70.7

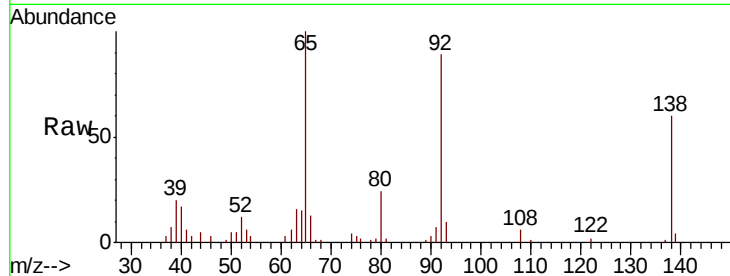




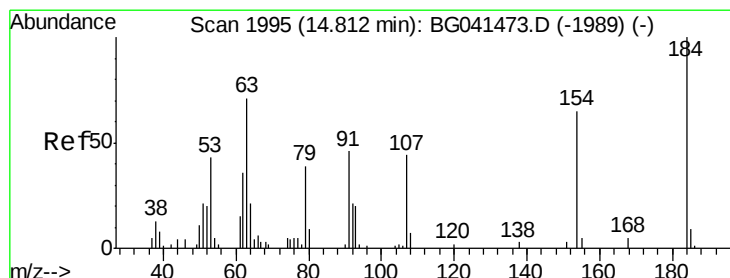
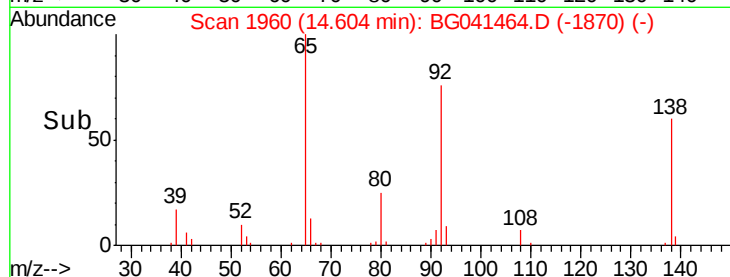
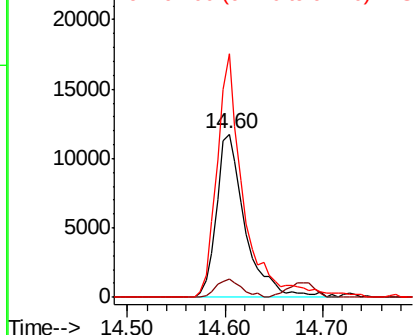
#53
3-Nitroaniline
Concen: 18.554 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 23840
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 149.1 99.1 148.7#

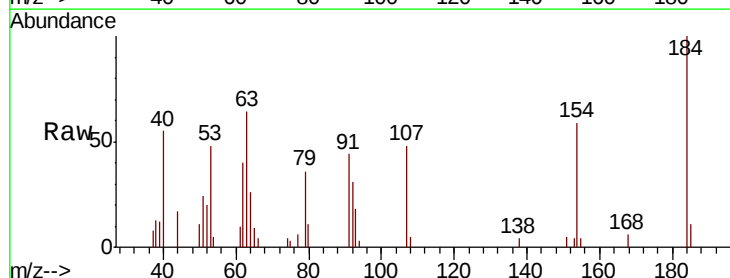


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

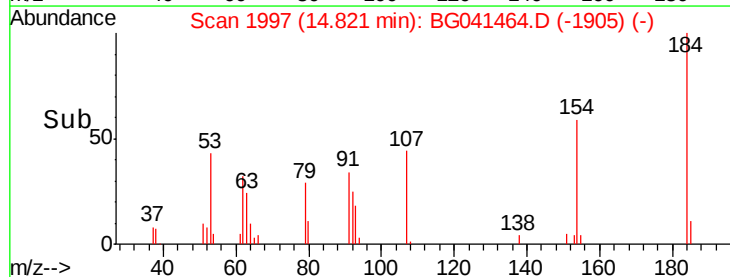
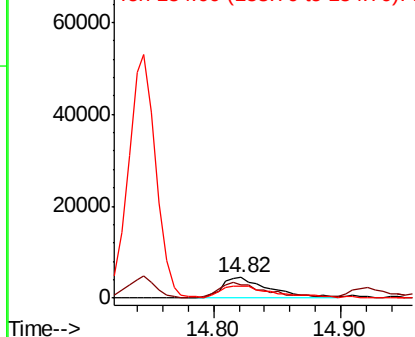


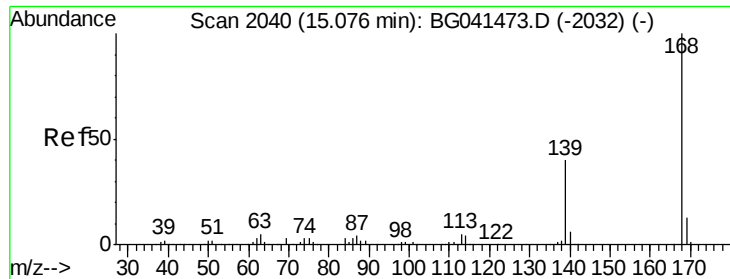
#54
2,4-Dinitrophenol
Concen: 14.042 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:184 Resp: 11730
Ion Ratio Lower Upper
184 100
63 64.1 60.5 90.7
154 58.8 58.4 87.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

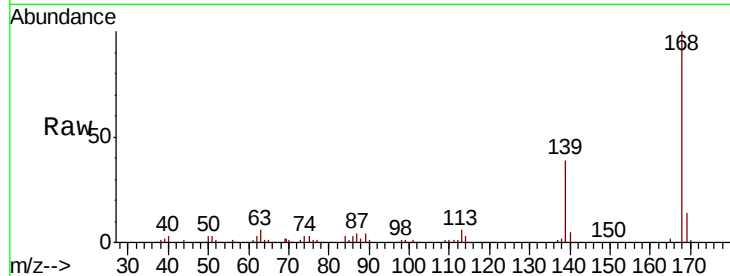




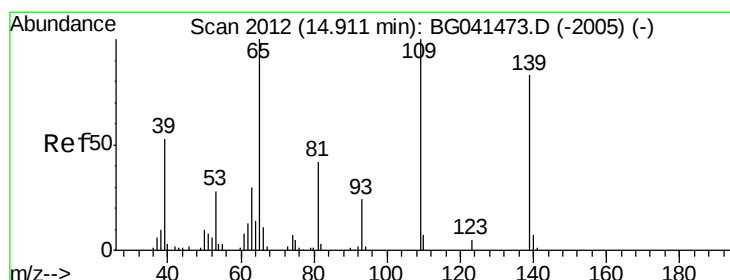
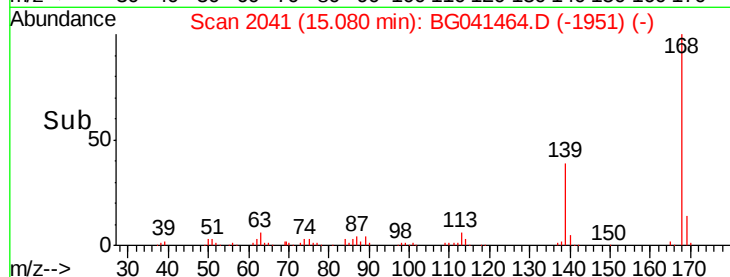
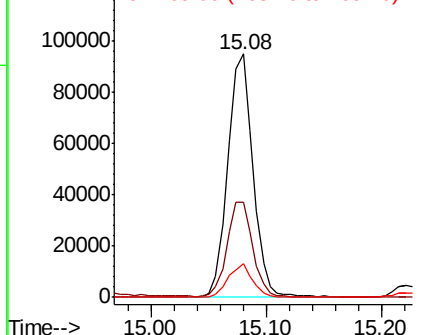
#55
Dibenzenofuran
Concen: 20.405 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 143032
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.2
169 14.0 10.7 16.1

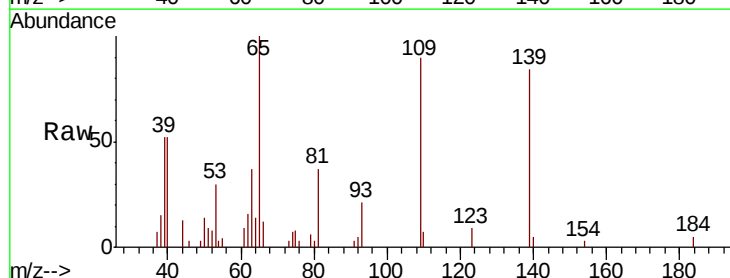


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

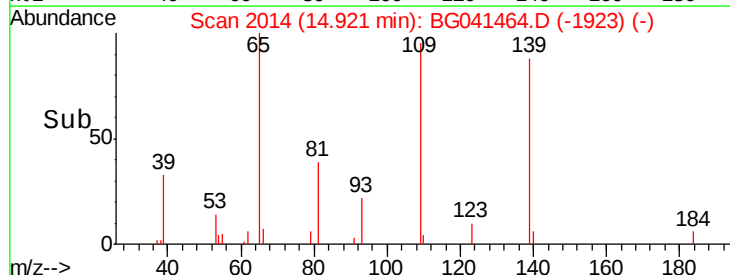
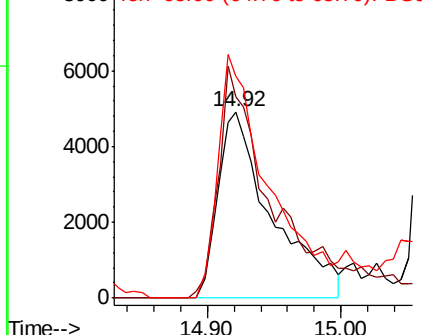


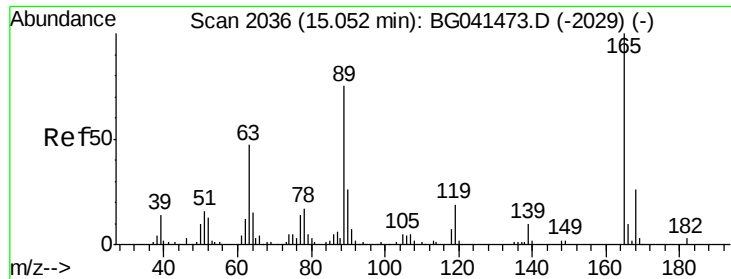
#56
4-Nitrophenol
Concen: 15.518 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:139 Resp: 13853
Ion Ratio Lower Upper
139 100
109 107.9 79.7 119.7
65 119.5 95.1 135.1



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

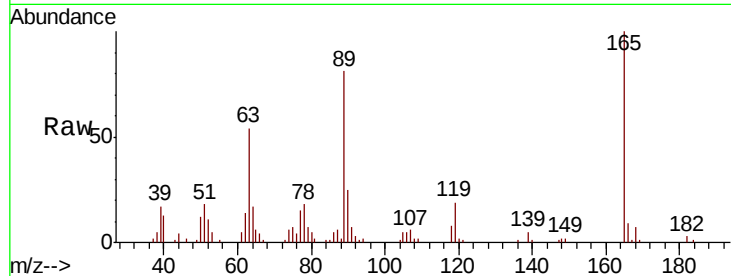




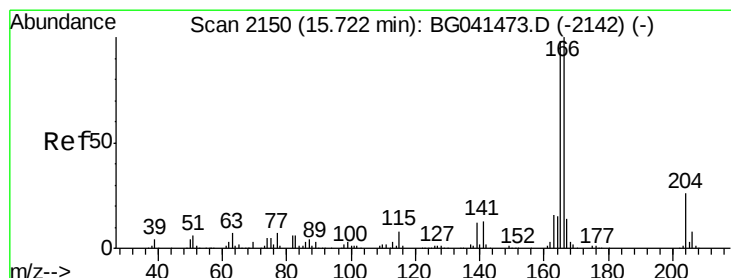
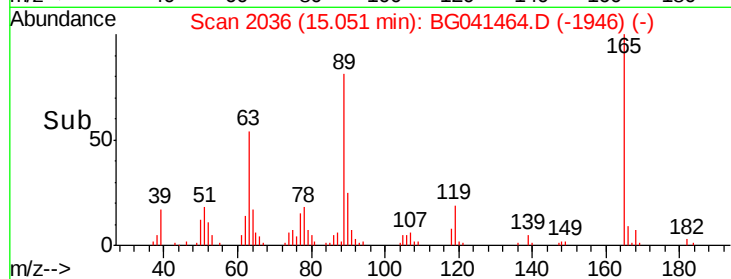
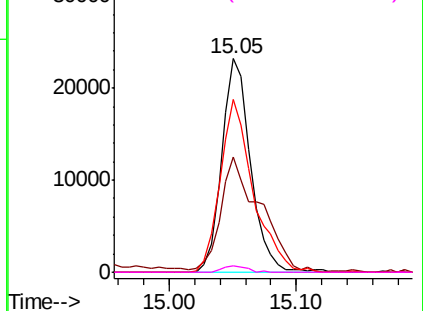
#57
2,4-Dinitrotoluene
Concen: 19.109 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:165 Resp: 36429
Ion Ratio Lower Upper
165 100
63 54.0 37.7 56.5
89 80.7 60.5 90.7
182 3.0 3.0 4.4

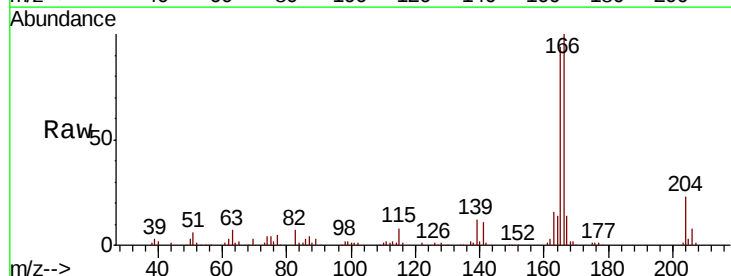


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

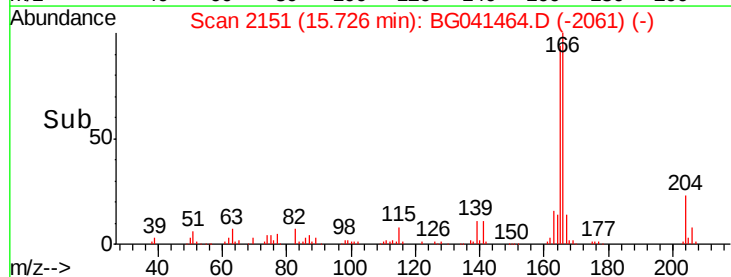
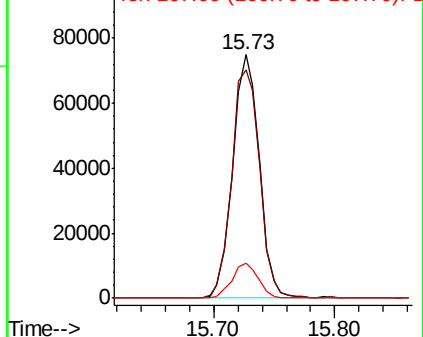


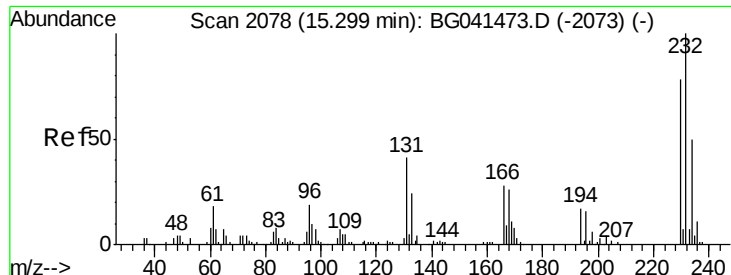
#58
Fluorene
Concen: 20.845 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:166 Resp: 114942
Ion Ratio Lower Upper
166 100
165 93.6 79.4 119.2
167 14.3 11.0 16.4



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

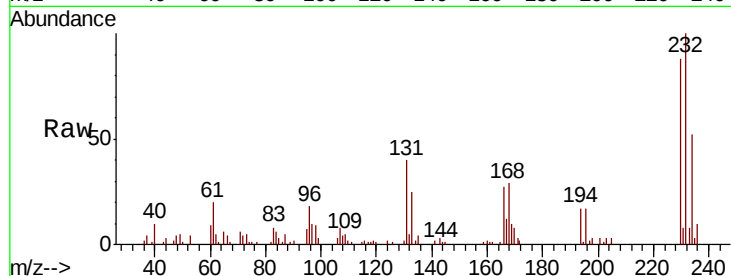




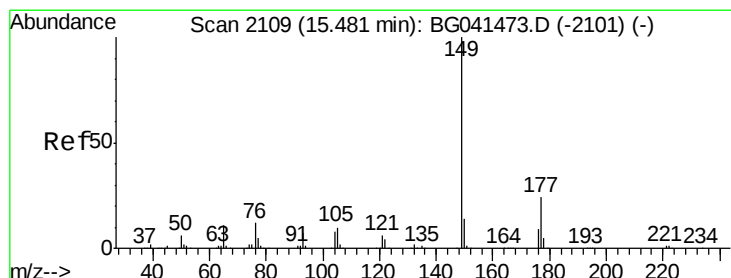
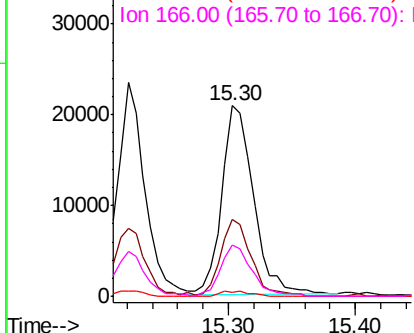
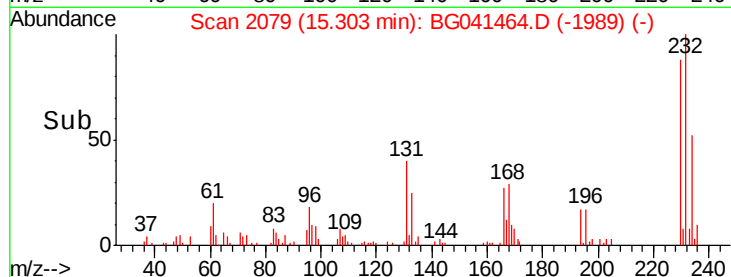
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.004 ng
RT: 15.30 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:232 Resp: 35905
Ion Ratio Lower Upper
232 100
131 39.3 29.7 44.5
130 2.5 1.7 2.5
166 27.0 20.7 31.1

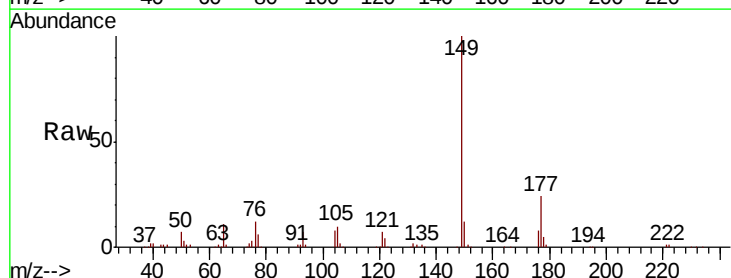


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

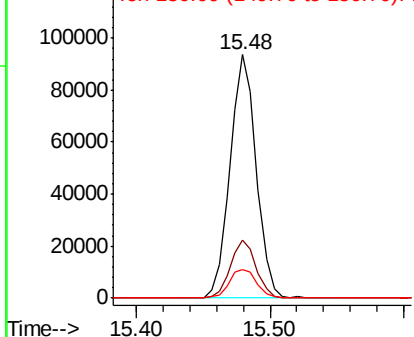
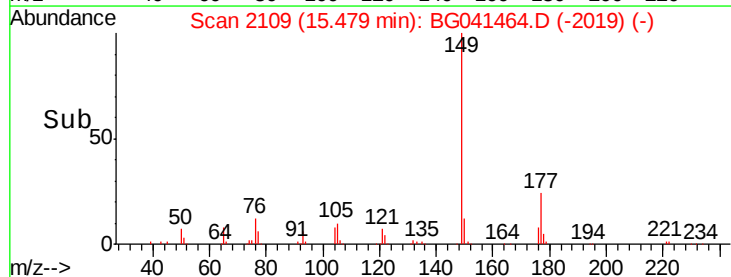


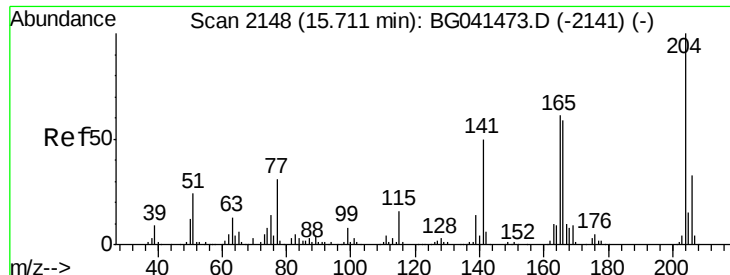
#60
Diethylphthalate
Concen: 20.311 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:149 Resp: 127688
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 11.5 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

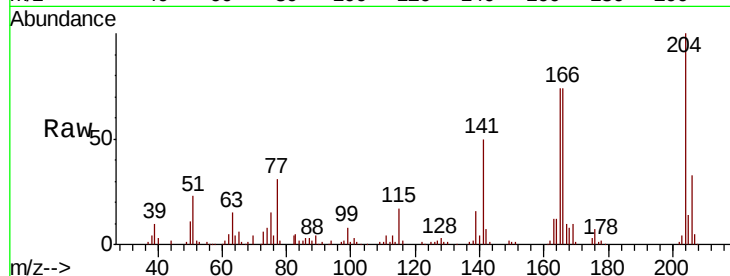




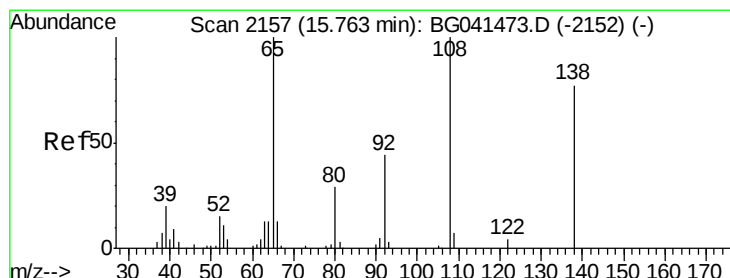
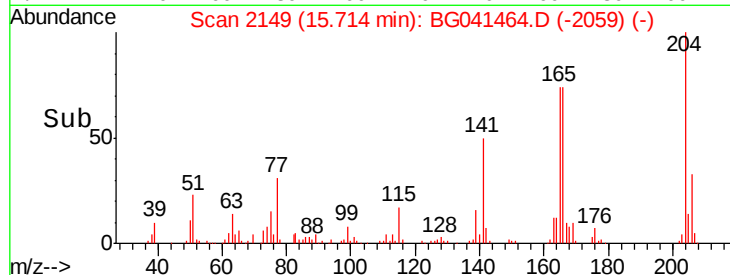
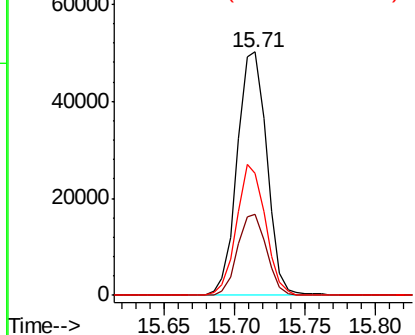
#61
4-Chlorophenyl-phenylether
Concen: 20.578 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 73827
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 50.4 41.0 61.4

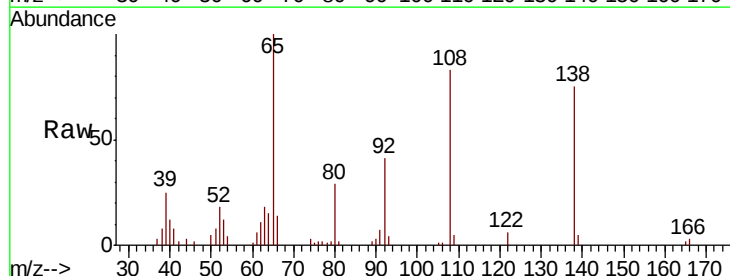


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

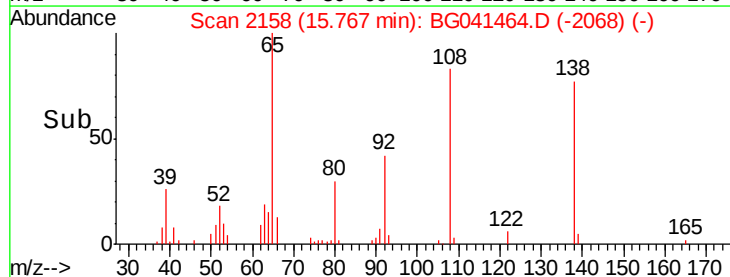
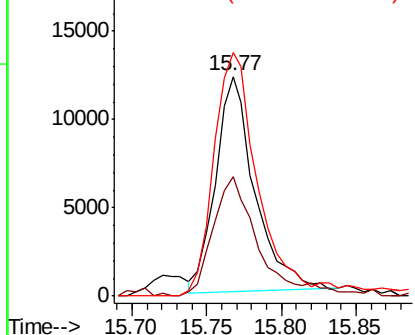


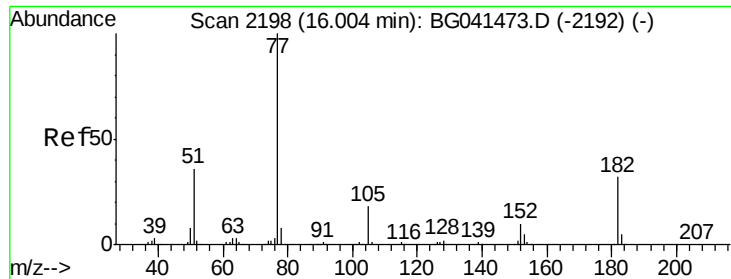
#62
4-Nitroaniline
Concen: 16.316 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:138 Resp: 22422
Ion Ratio Lower Upper
138 100
92 54.3 39.2 79.2
108 110.9 101.0 141.0



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: 19.111 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tot Ion: 77 Resp: 107180

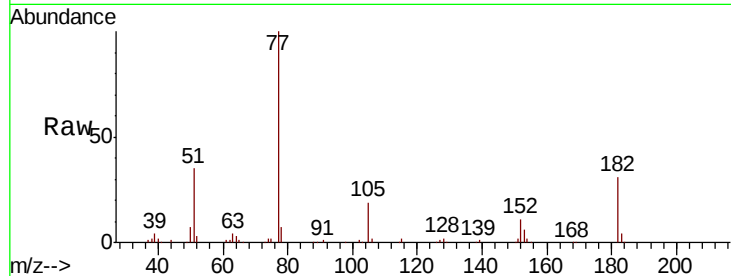
Ion Ratio Lower Upper

77 100

182 30.8 11.1 51.1

105 19.2 0.0 37.7

51 35.0 12.5 52.5

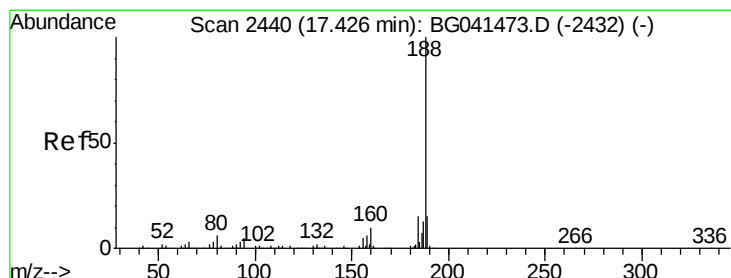
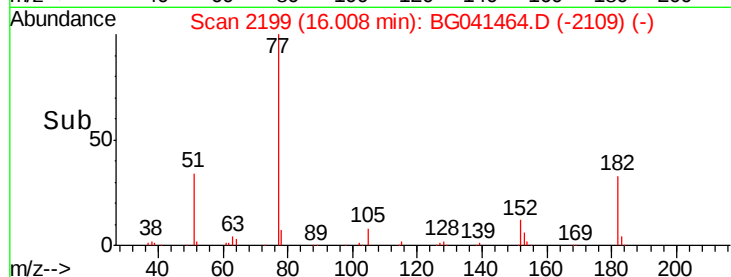
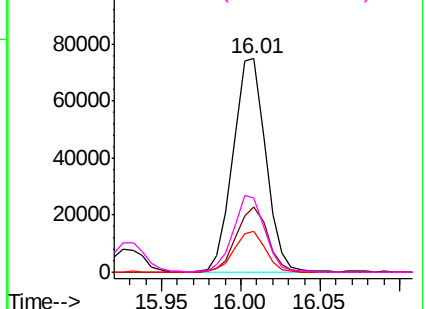


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

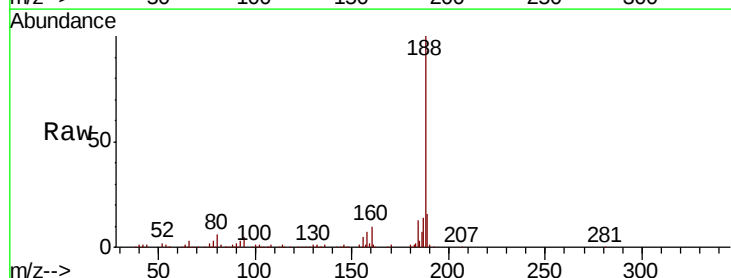
Tgt Ion: 188 Resp: 185091

Ion Ratio Lower Upper

188 100

94 5.2 3.8 5.6

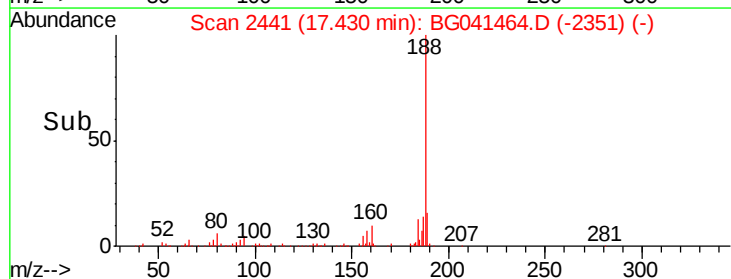
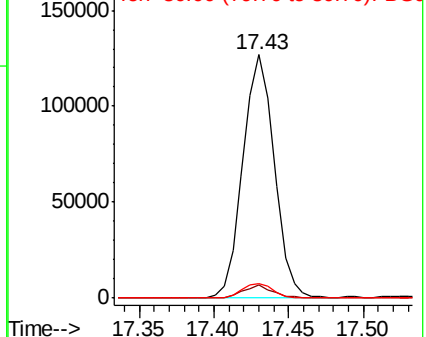
80 5.9 4.6 6.8

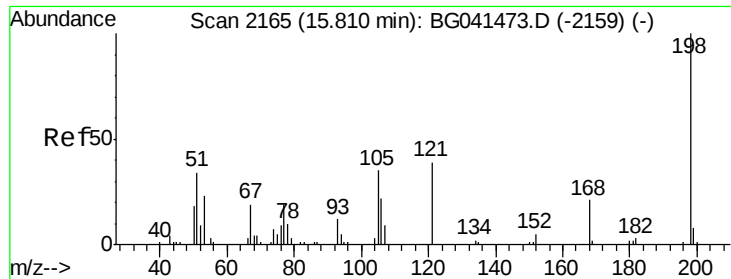


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

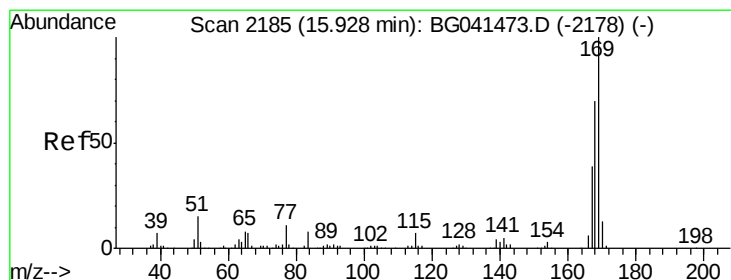
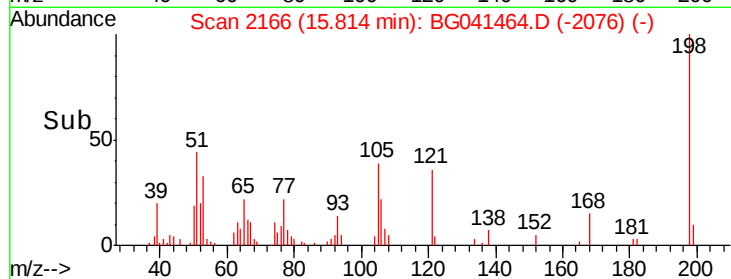
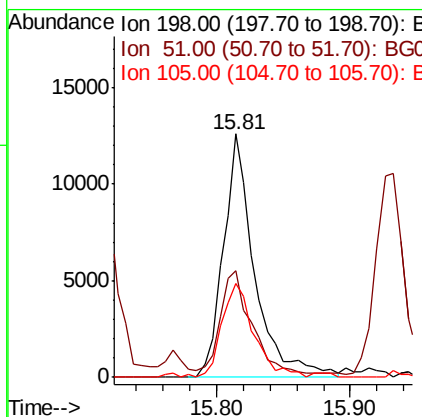
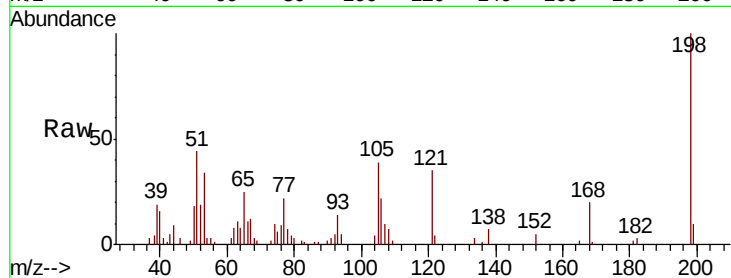




#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.209 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

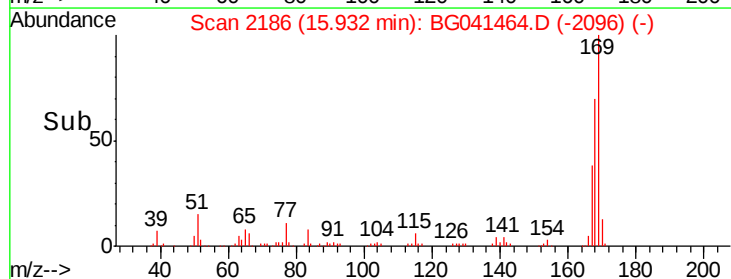
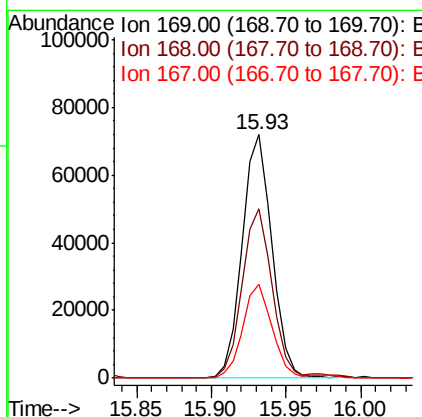
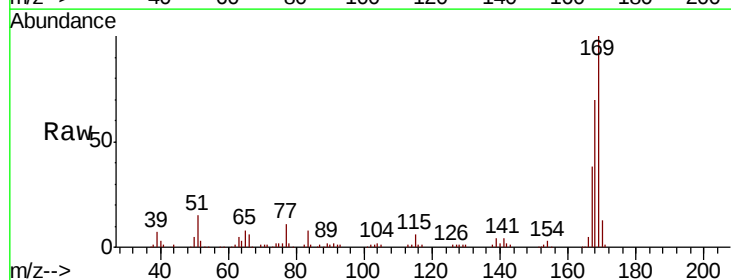
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

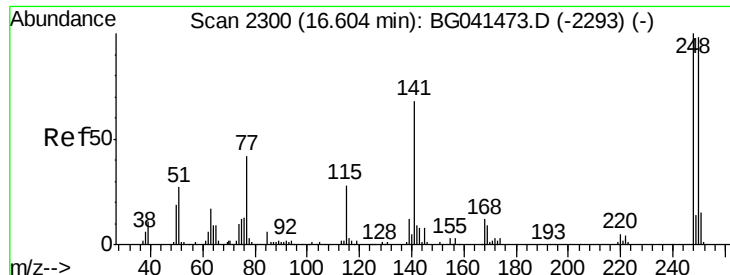
Tot Ion:198 Resp: 20675
 Ion Ratio Lower Upper
 198 100
 51 43.6 27.6 67.6
 105 38.7 18.5 58.5



#66
 n-Nitrosodiphenylamine
 Concen: 20.202 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion:169 Resp: 99286
 Ion Ratio Lower Upper
 169 100
 168 69.8 54.9 82.3
 167 38.3 32.0 48.0

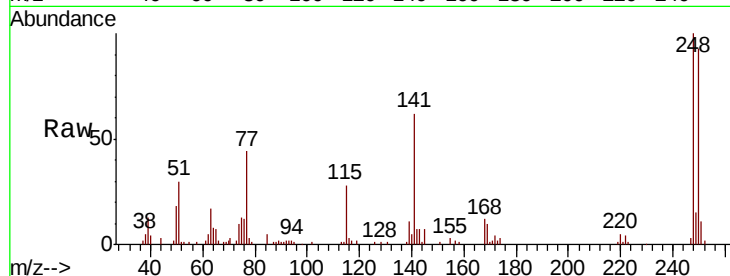




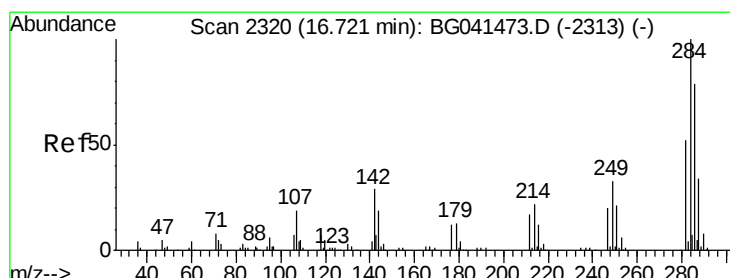
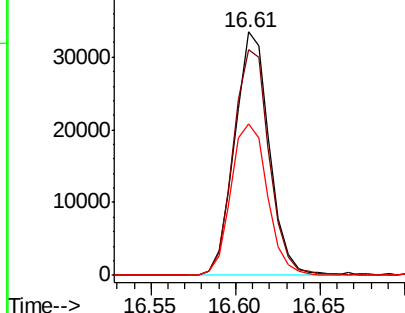
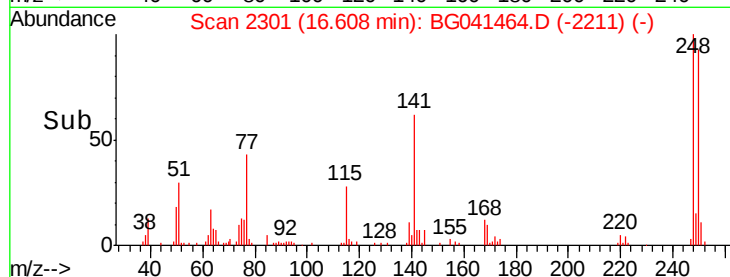
#67
4-Bromophenyl-phenylether
Concen: 19.967 ng
RT: 16.61 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 47787
Ion Ratio Lower Upper
248 100
250 92.8 76.7 115.1
141 62.3 51.8 77.8

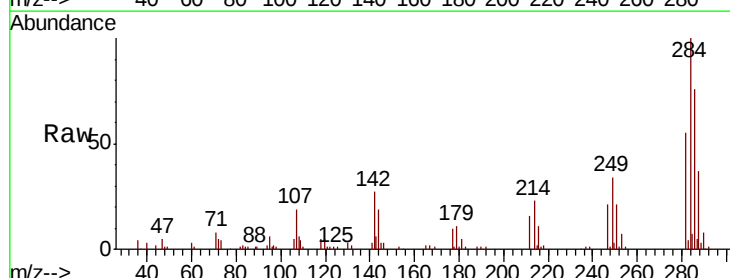


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

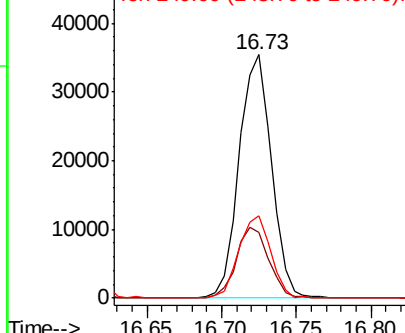
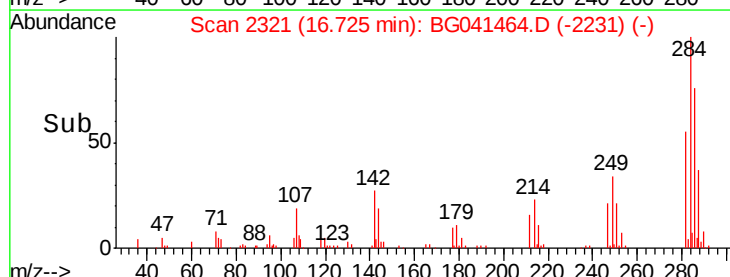


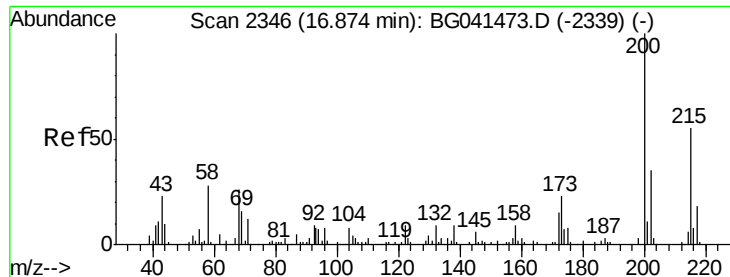
#68
Hexachlorobenzene
Concen: 20.747 ng
RT: 16.73 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:284 Resp: 53171
Ion Ratio Lower Upper
284 100
142 27.0 23.7 35.5
249 36.8 25.9 38.9



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: 26.503 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

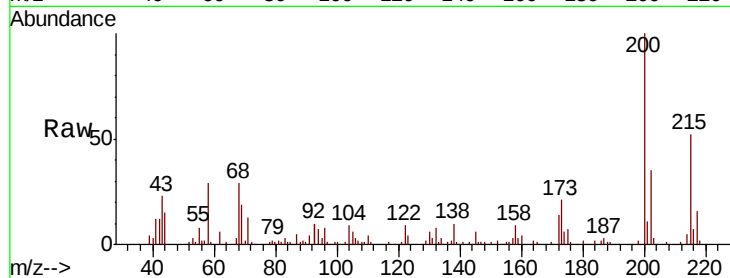
Tot Ion:200 Resp: 42483

Ion Ratio Lower Upper

200 100

173 21.1 2.4 42.4

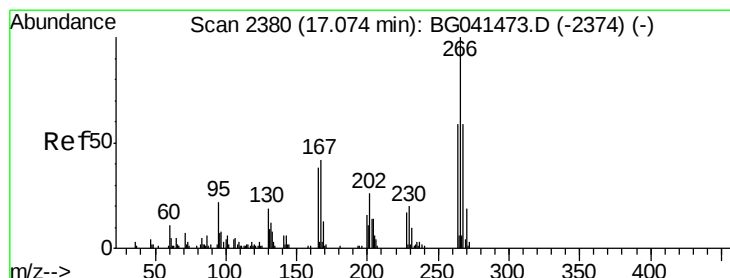
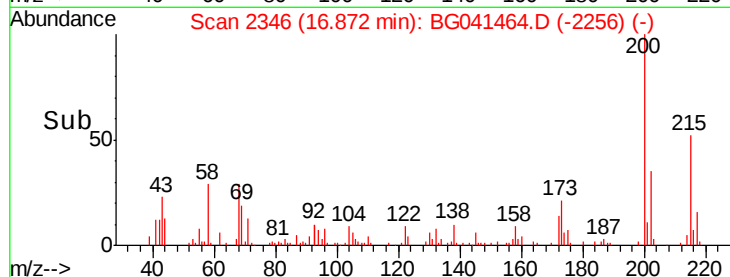
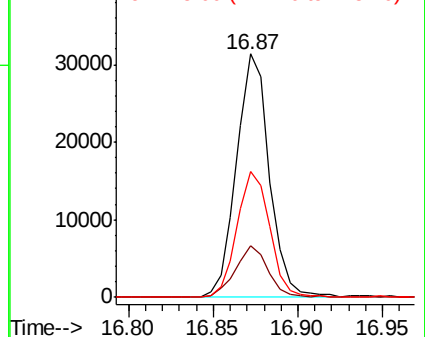
215 51.6 32.4 72.4



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: 16.691 ng

RT: 17.08 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

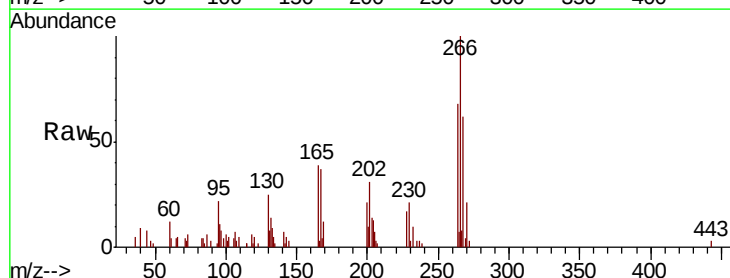
Tgt Ion:266 Resp: 21904

Ion Ratio Lower Upper

266 100

268 61.7 51.9 77.9

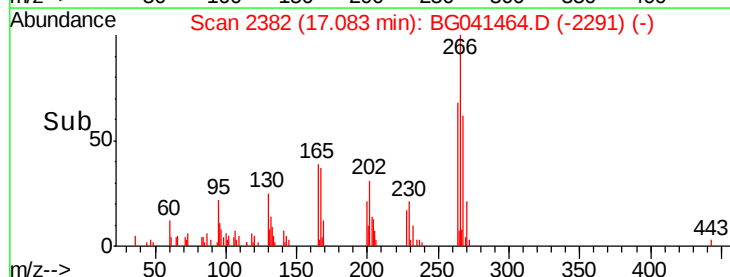
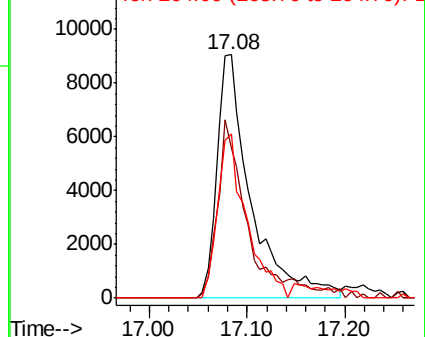
264 74.6 54.8 82.2

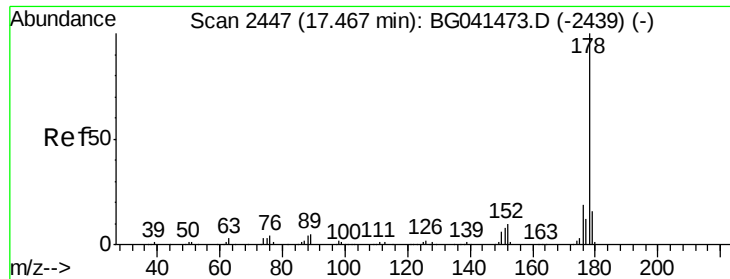


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

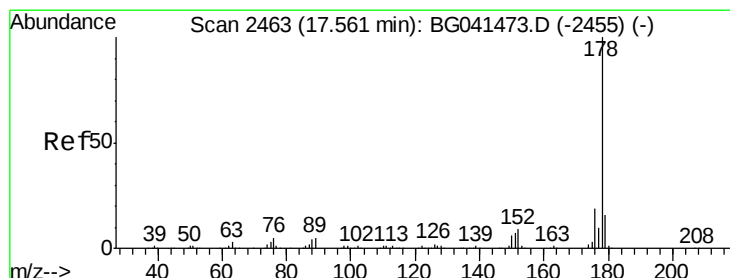
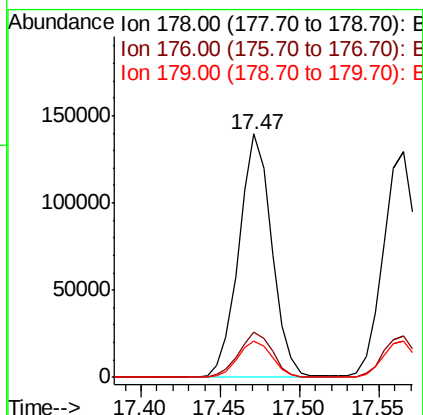
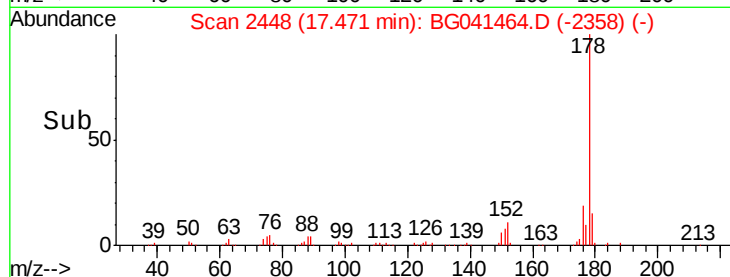
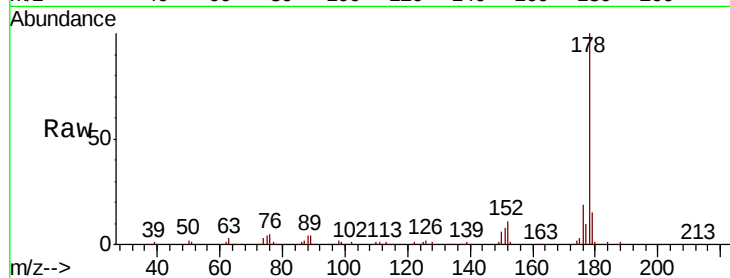




#71
Phenanthrene
Concen: 20.440 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

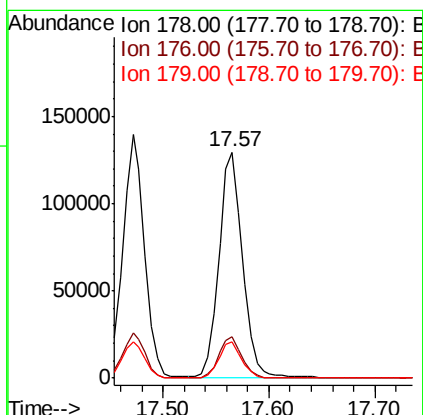
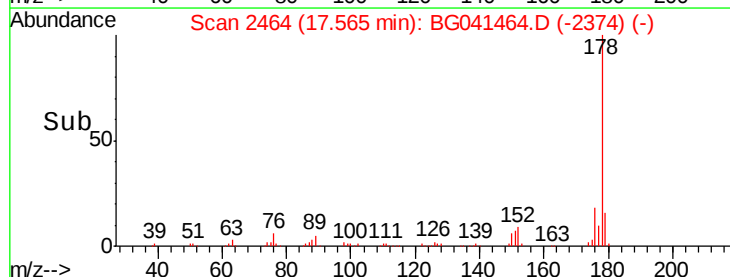
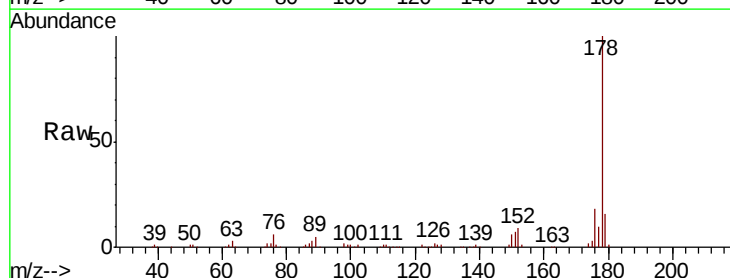
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

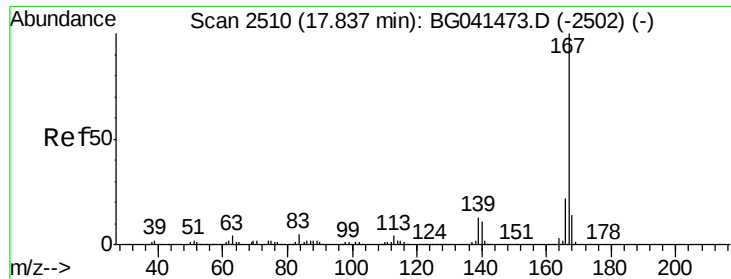
Tot Ion:178 Resp: 201777
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 20.648 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:178 Resp: 200948
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 16.1 13.6 20.4

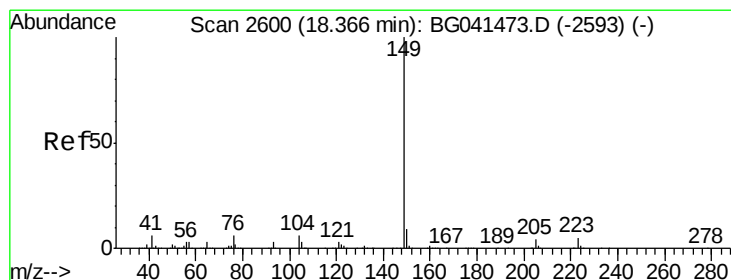
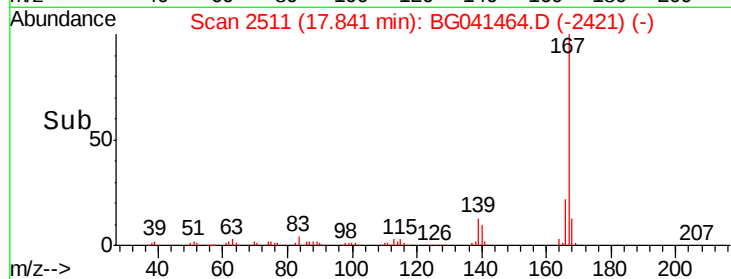
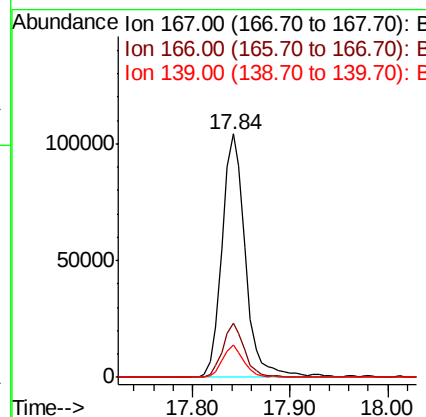
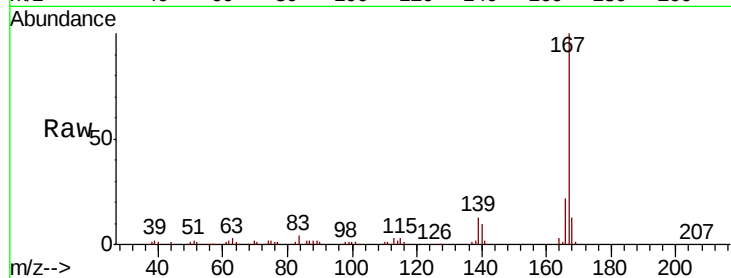




#73
 Carbazole
 Concen: 20.376 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

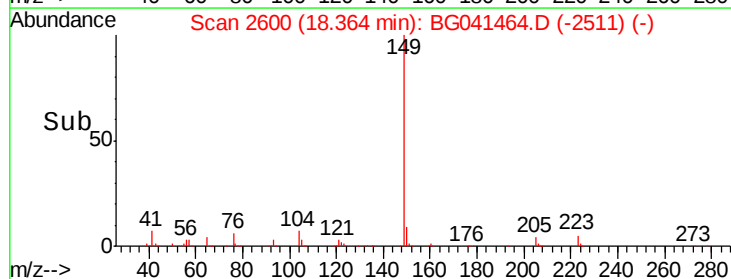
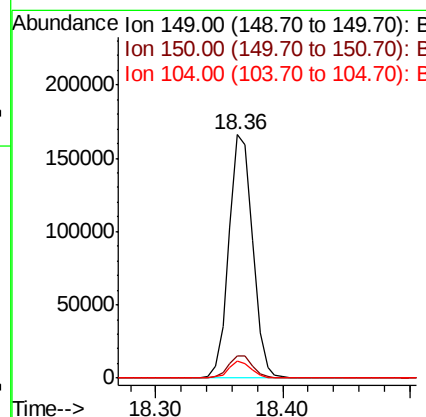
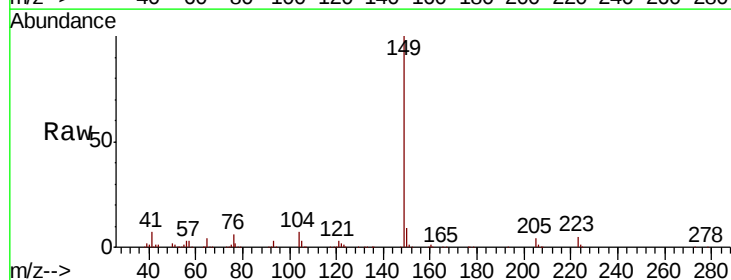
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

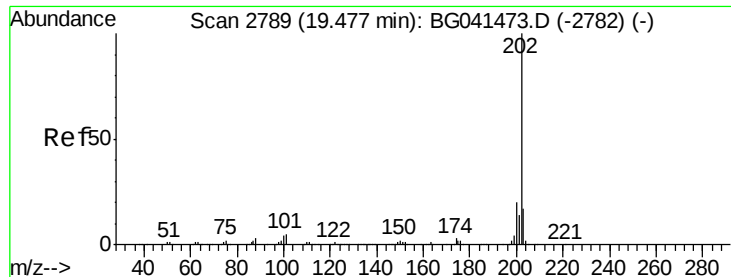
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 20.214 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG041464.D
 Acq: 26 Jun 2019 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	7.0	5.1	7.7





#75

Fluoranthene

Concen: 20.763 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

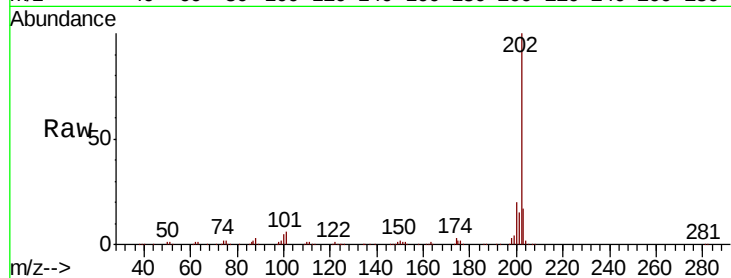
Tot Ion:202 Resp: 272301

Ion Ratio Lower Upper

202 100

101 5.5 0.0 25.2

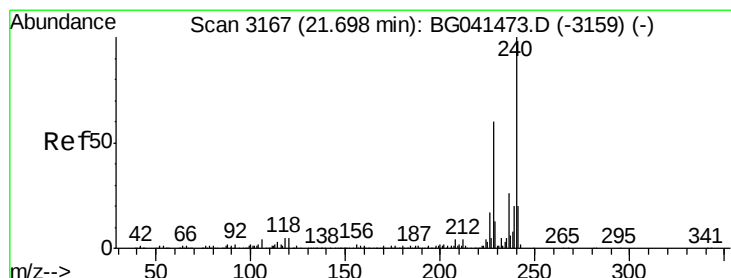
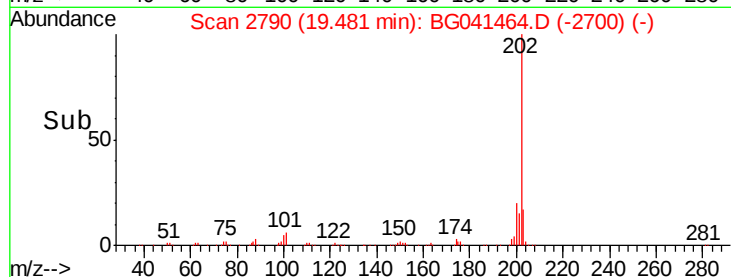
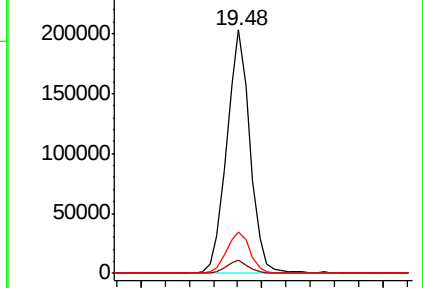
203 17.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

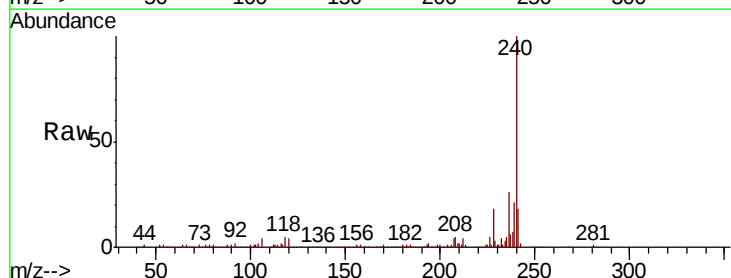
Tgt Ion:240 Resp: 200124

Ion Ratio Lower Upper

240 100

120 4.2 3.4 5.0

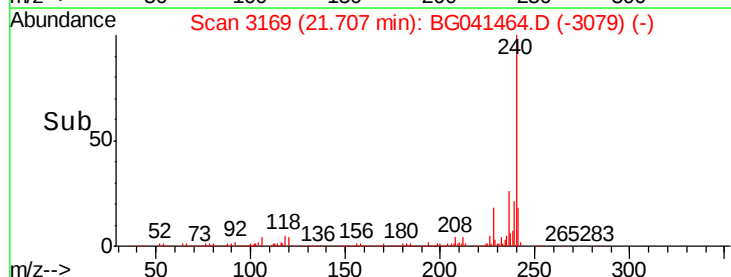
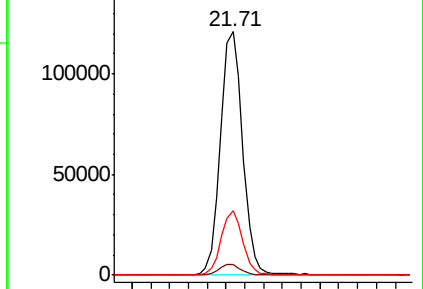
236 26.3 21.0 31.6

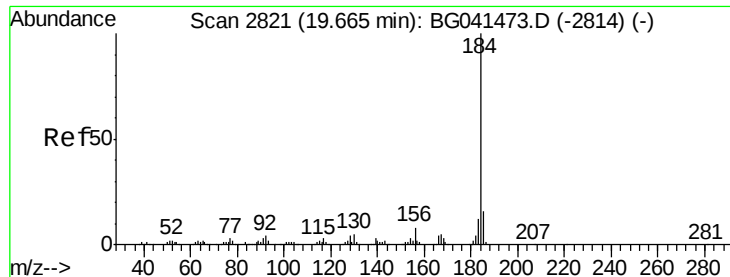


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.299 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

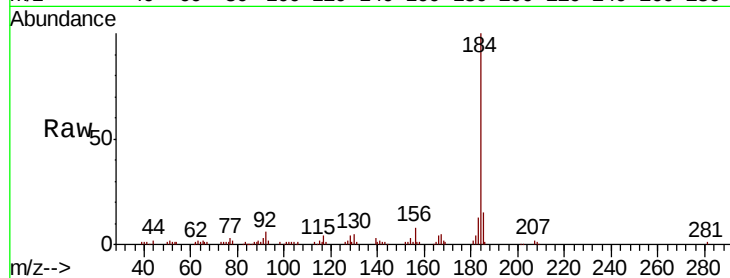
Tot Ion:184 Resp: 93416

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

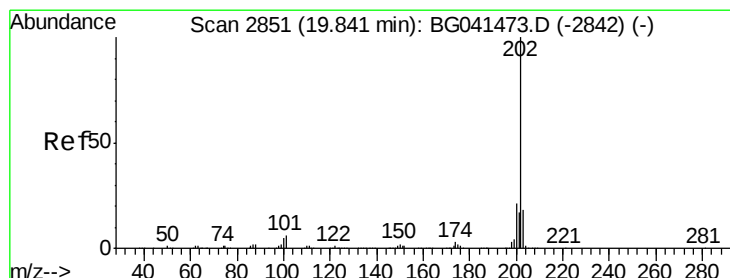
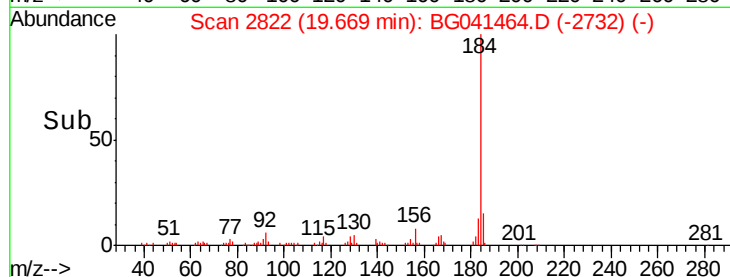
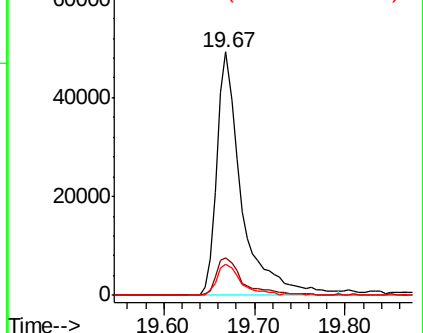
183 13.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 20.251 ng

RT: 19.84 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

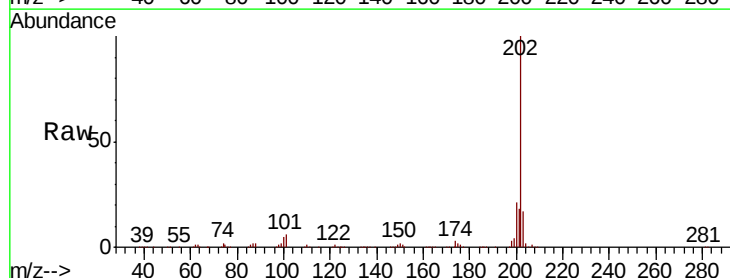
Tgt Ion:202 Resp: 273317

Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

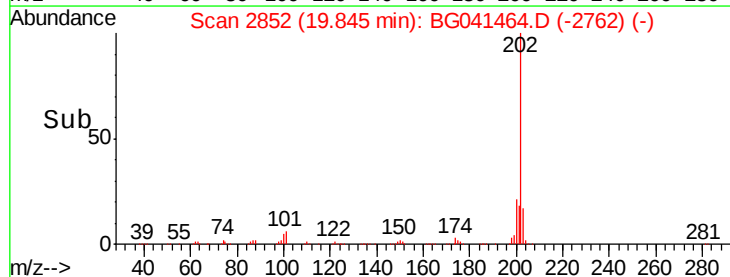
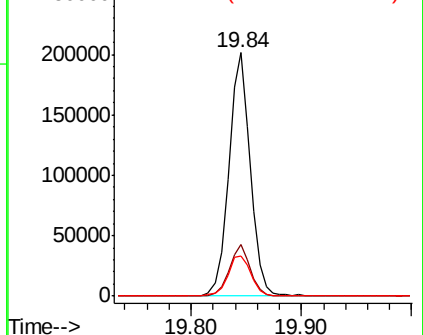
203 16.7 14.3 21.5

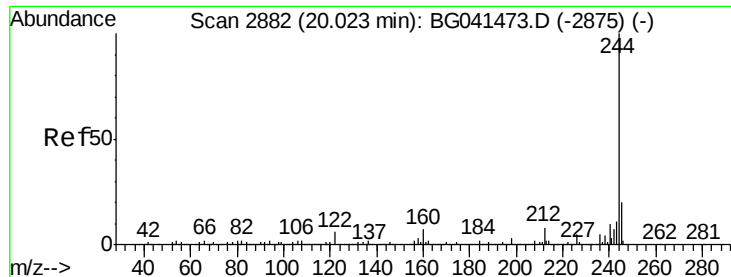


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 43.287 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

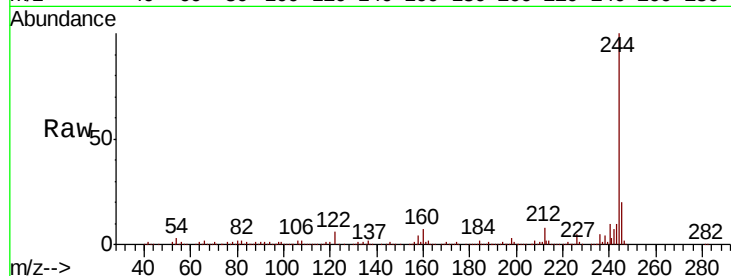
Tot Ion:244 Resp: 437121

Ion Ratio Lower Upper

244 100

212 7.7 6.6 9.8

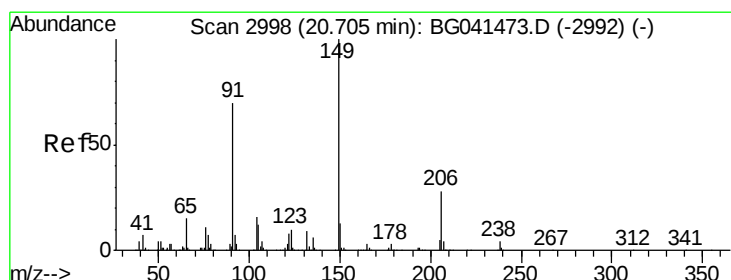
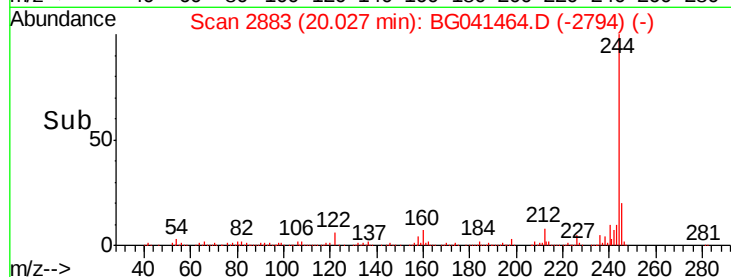
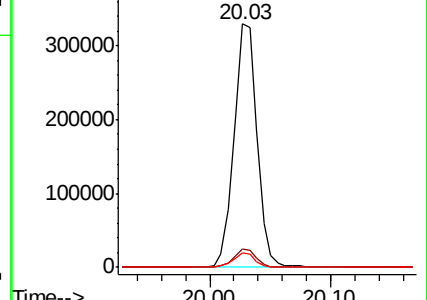
122 5.9 4.6 6.8



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: 19.697 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

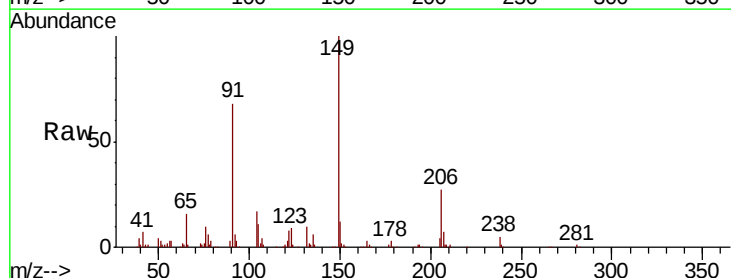
Tgt Ion:149 Resp: 100551

Ion Ratio Lower Upper

149 100

91 67.5 54.0 81.0

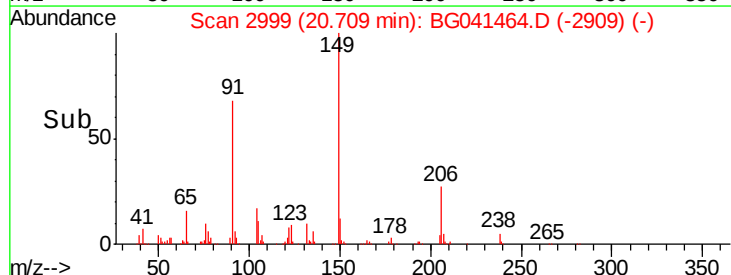
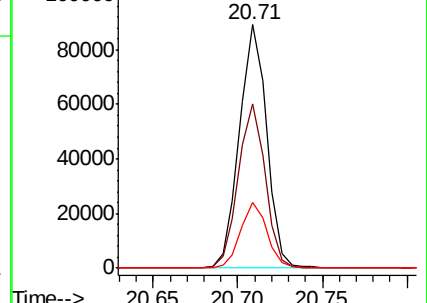
206 27.1 21.0 31.6

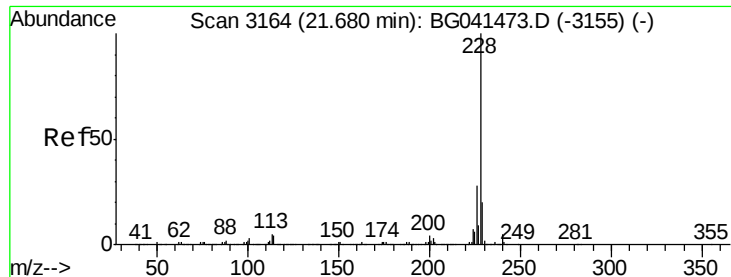


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.184 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

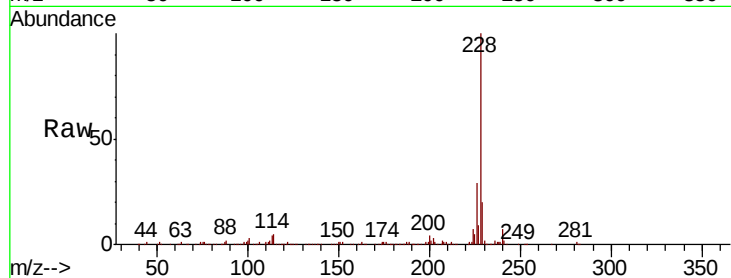
BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:228 Resp: 273492

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.4
229	19.9	15.8	23.8

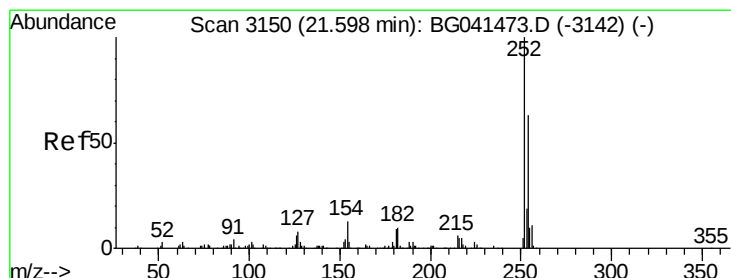
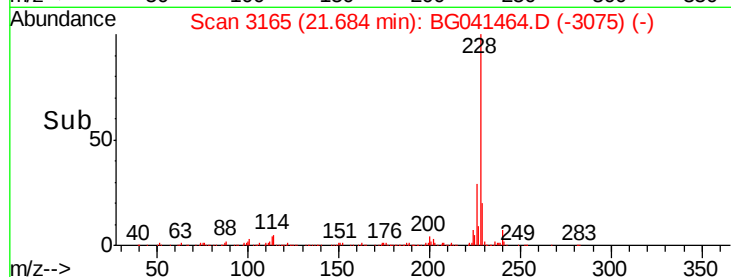
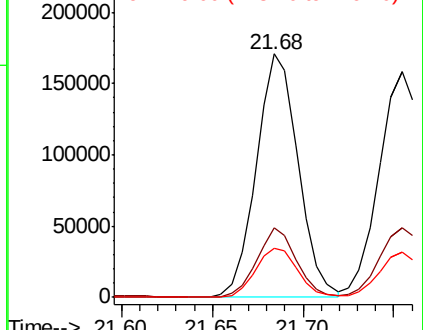


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.871 ng

RT: 21.60 min Scan# 3151

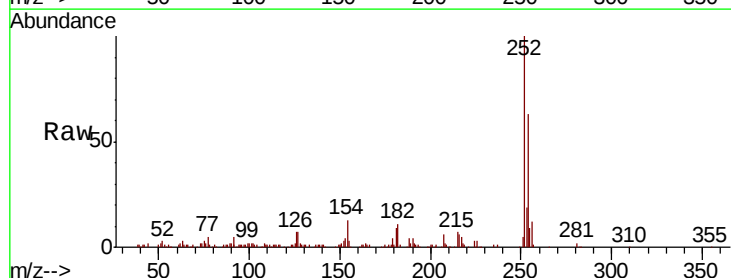
Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Tgt Ion:252 Resp: 94519

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.0	78.0
126	7.0	5.2	7.8

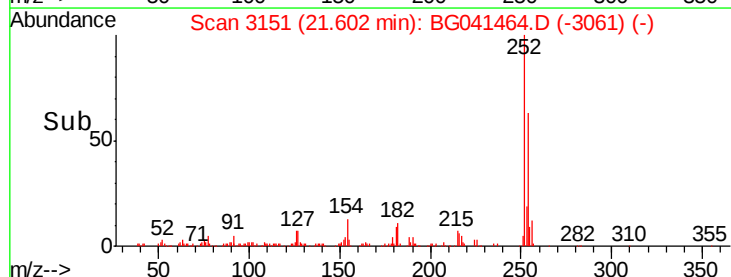
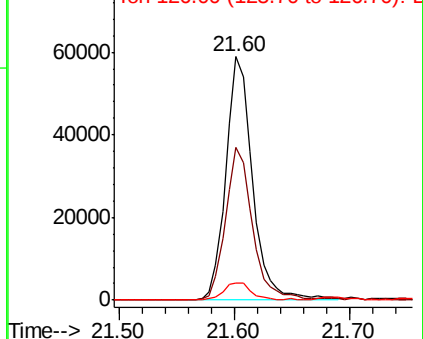


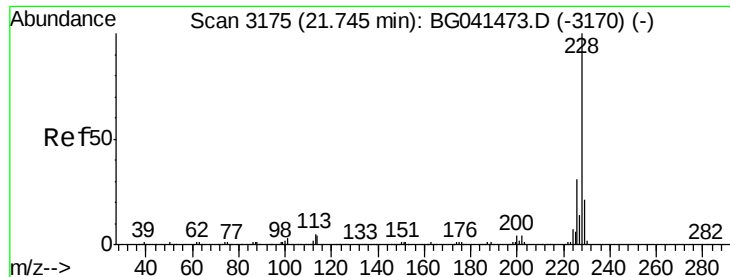
Abundance

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: 20.493 ng

RT: 21.75 min Scan# 3177

Delta R.T. 0.00 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

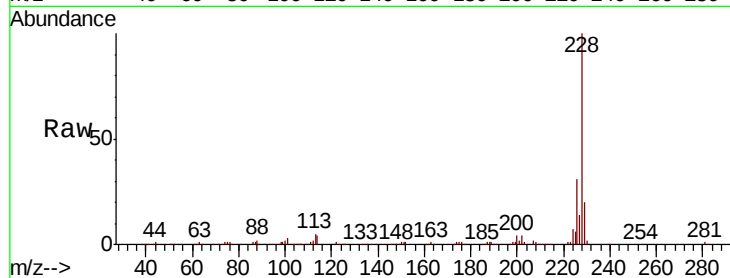
Tot Ion:228 Resp: 267043

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.2

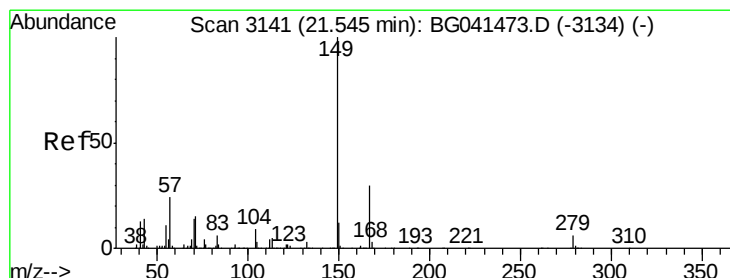
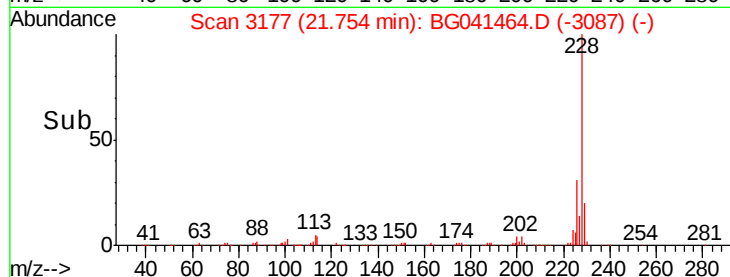
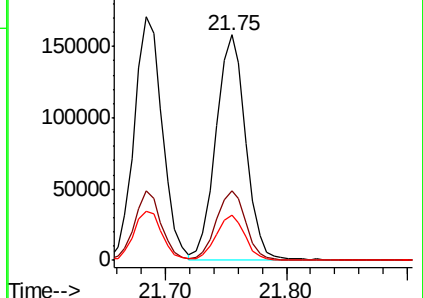
229 20.2 16.2 24.4



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: 20.123 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BG041464.D

Acq: 26 Jun 2019 10:57

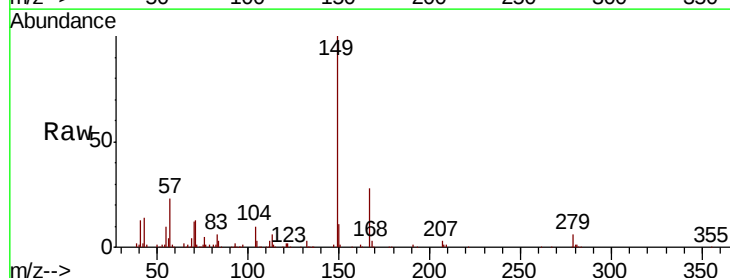
Tgt Ion:149 Resp: 139994

Ion Ratio Lower Upper

149 100

167 28.3 23.4 35.0

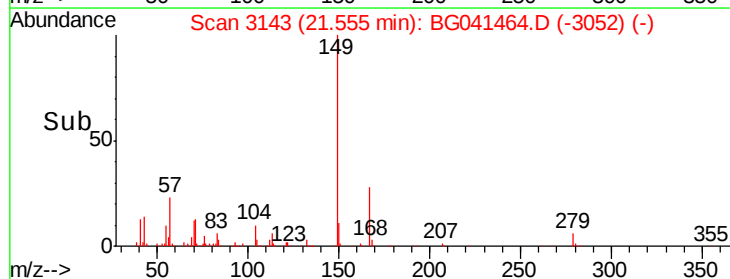
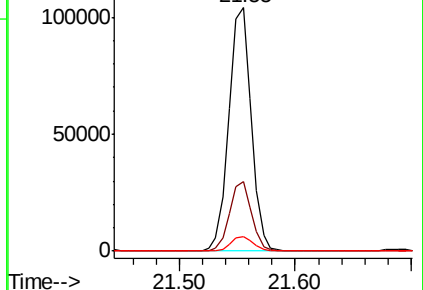
279 6.0 4.6 7.0

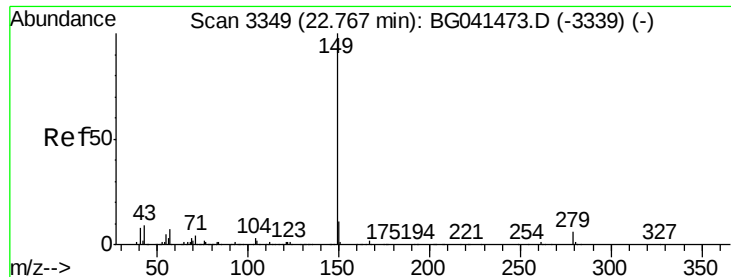


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

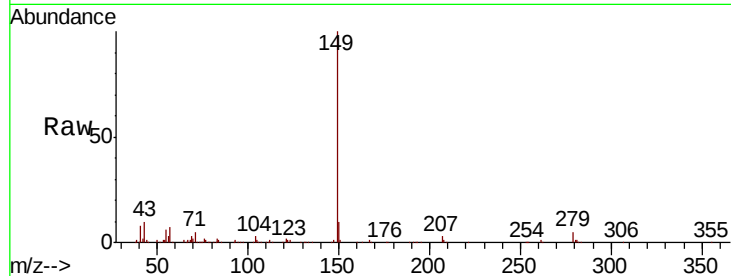




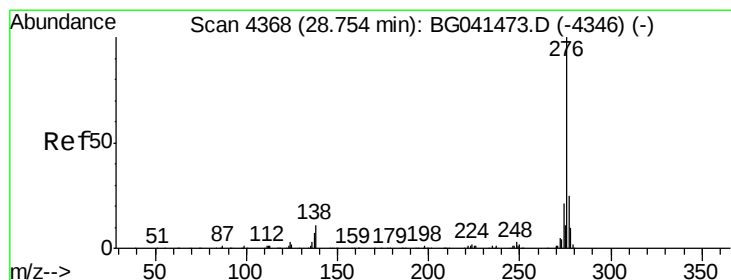
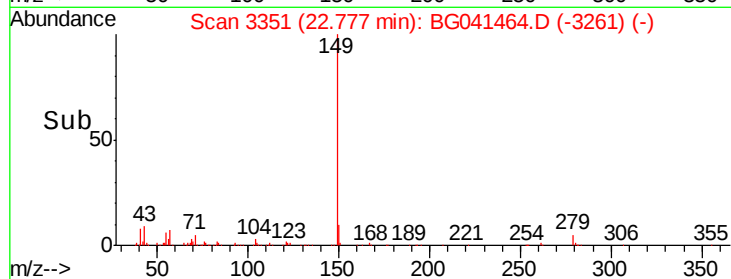
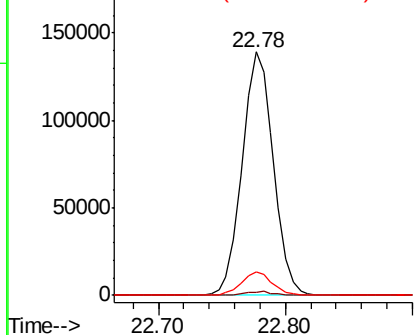
#85
Di-n-octyl phthalate
Concen: 20.137 ng
RT: 22.78 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:149 Resp: 237016
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.1 7.4 11.0

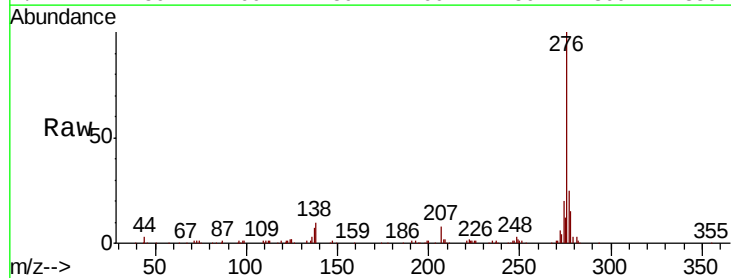


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

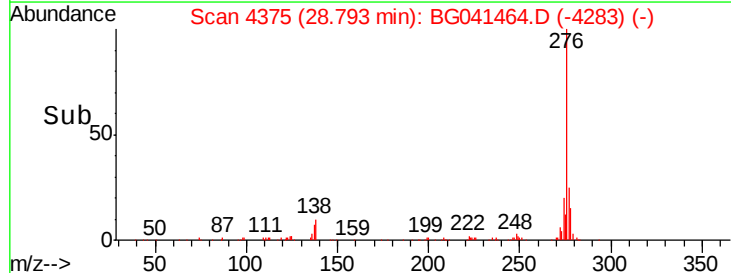
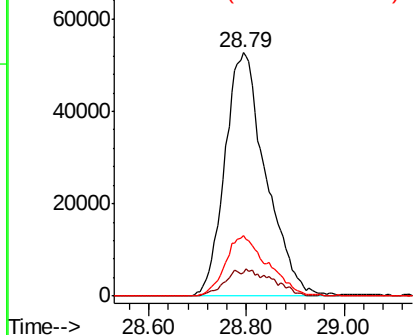


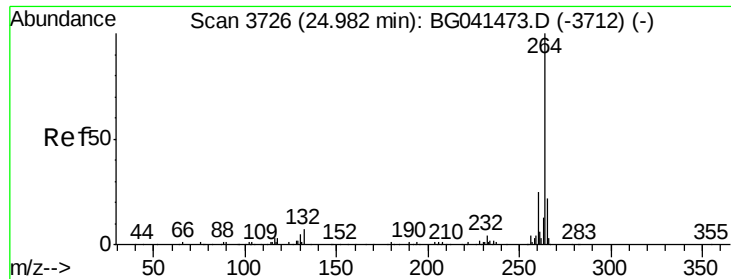
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.827 ng
RT: 28.79 min Scan# 4375
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:276 Resp: 306537
Ion Ratio Lower Upper
276 100
138 4.4 7.4 11.0#
277 25.6 20.7 31.1



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

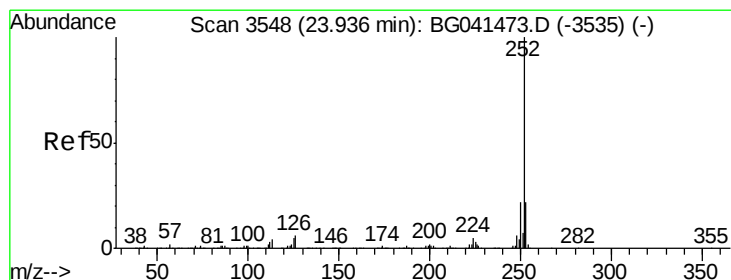
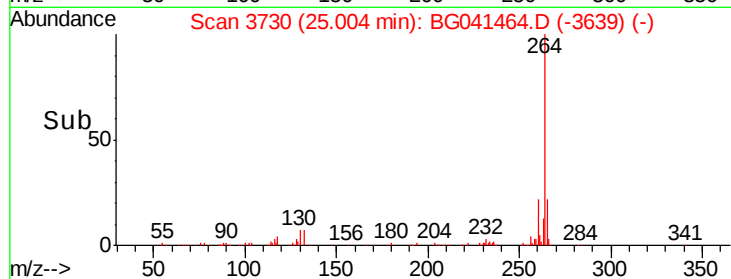
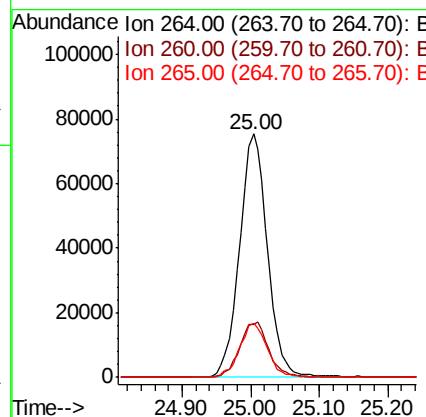
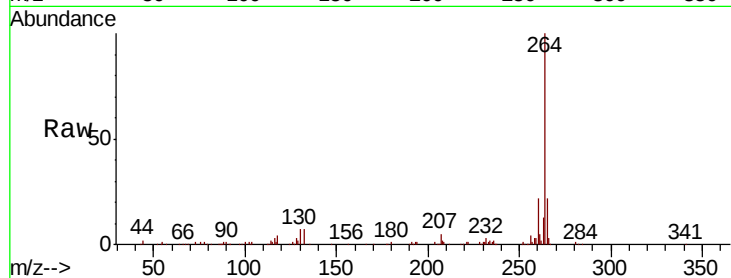




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

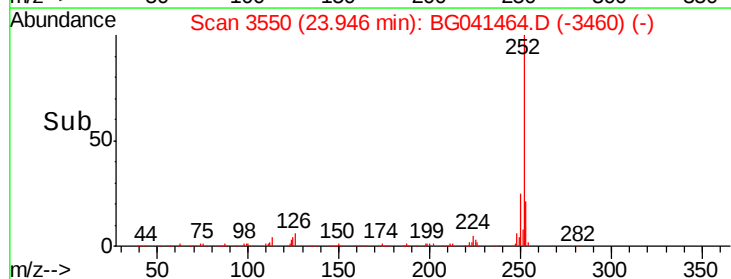
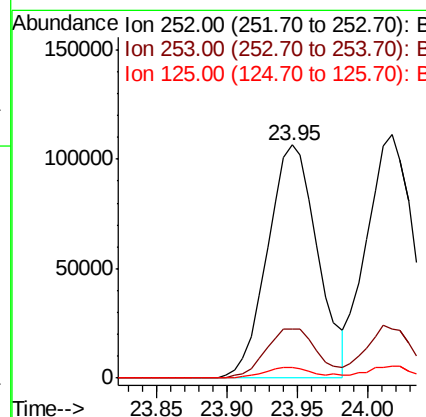
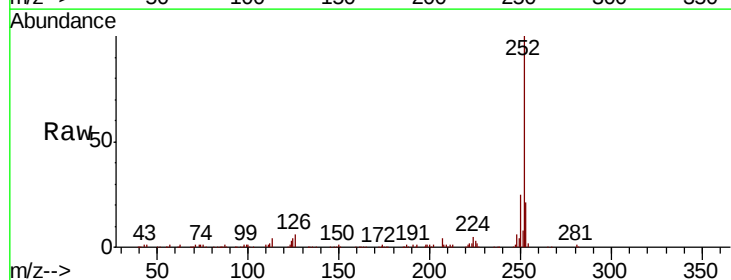
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

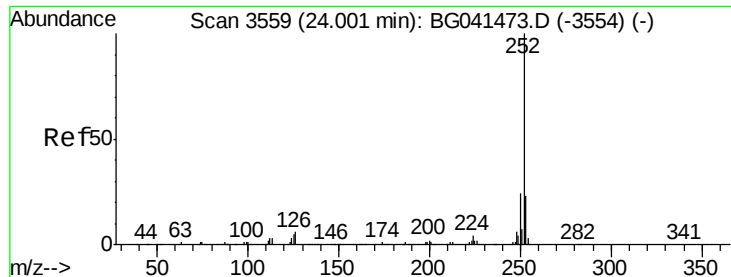
Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.9	28.3
265	22.4	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 19.996 ng
RT: 23.95 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	4.5	3.2	4.8

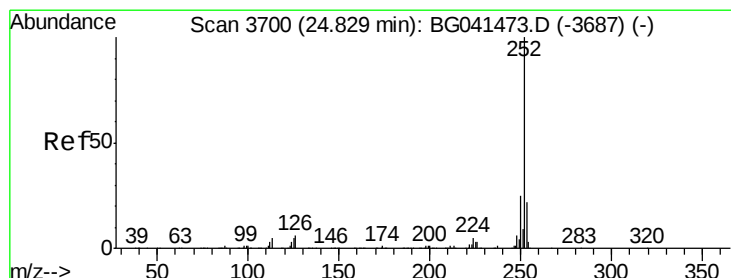
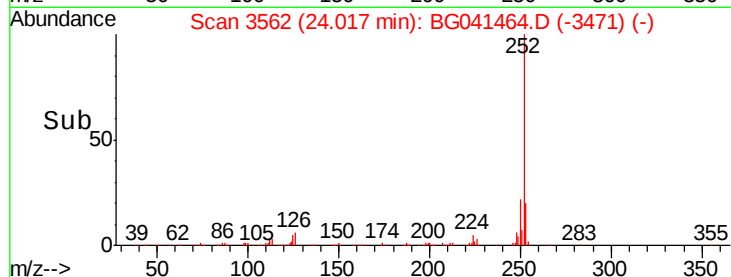
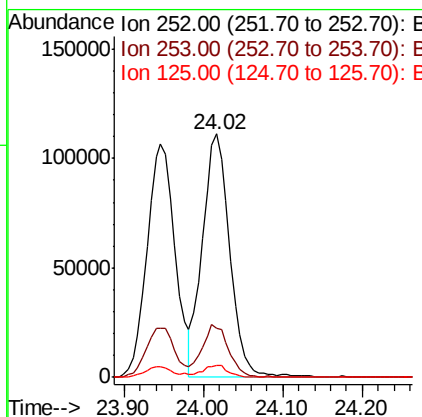
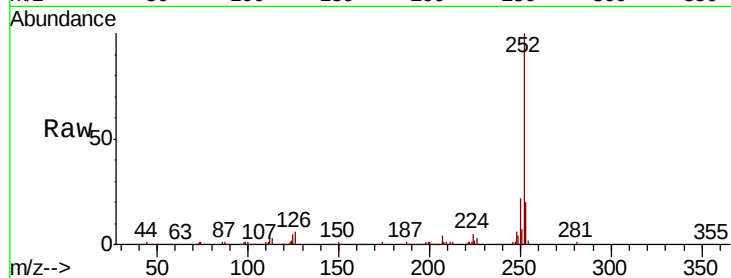




#89
Benzo(k)fluoranthene
Concen: 20.326 ng
RT: 24.02 min Scan# 3562
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

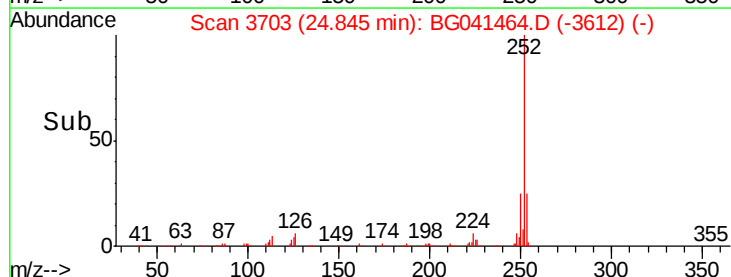
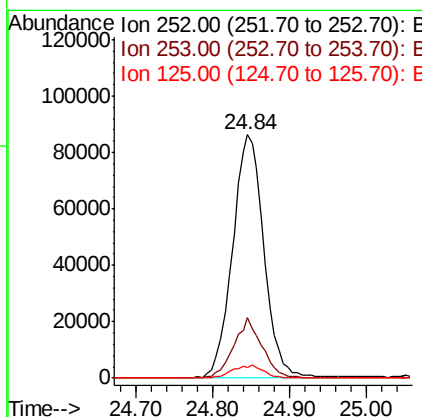
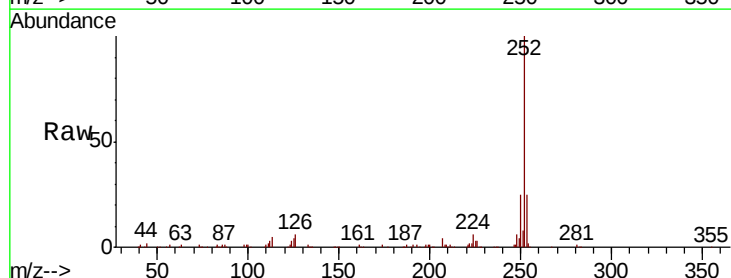
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

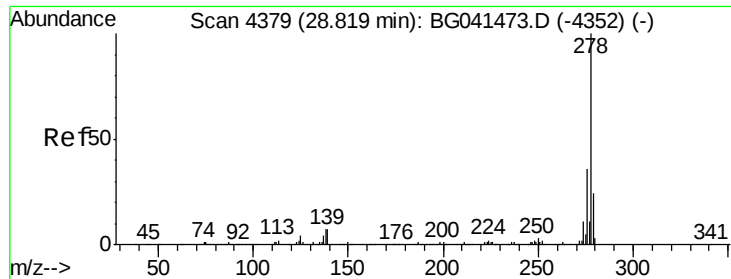
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.8	26.6
125	4.7	4.0	6.0



#90
Benzo(a)pyrene
Concen: 19.747 ng
RT: 24.84 min Scan# 3703
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.3	25.9
125	4.3	4.3	6.5#

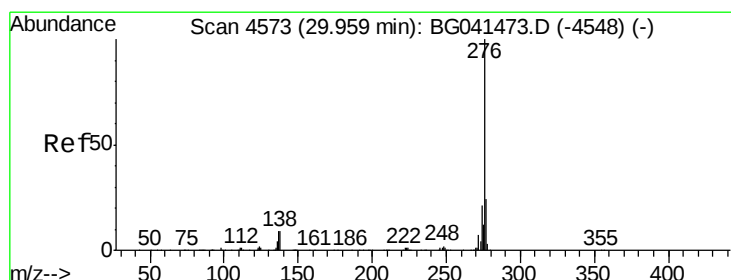
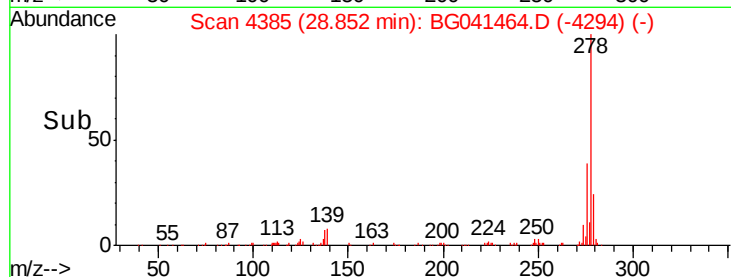
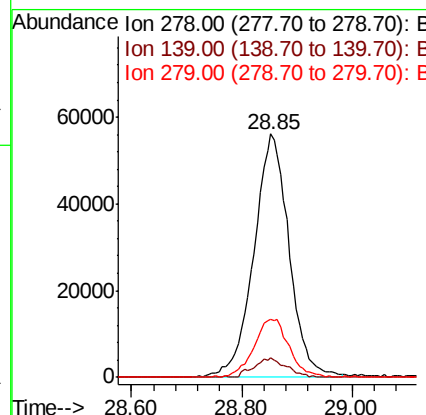
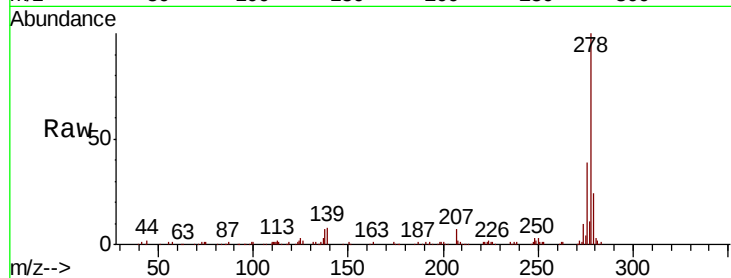




#91
Dibenzo(a,h)anthracene
Concen: 19.804 ng
RT: 28.85 min Scan# 4385
Delta R.T. 0.01 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 248073
Ion Ratio Lower Upper
278 100
139 8.2 5.7 8.5
279 24.0 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 20.005 ng
RT: 29.99 min Scan# 4579
Delta R.T. 0.02 min
Lab File: BG041464.D
Acq: 26 Jun 2019 10:57

Tgt Ion:276 Resp: 247644
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 9.9 7.7 11.5

