

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070219\
 Data File : BG041574.D
 Acq On : 2 Jul 2019 15:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 12 07:26:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23729	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	84165	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	59941	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	166600	20.00	ng	0.00
76) Chrysene-d12	21.70	240	201502	20.00	ng	0.00
87) Perylene-d12	24.99	264	223870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	101179	76.02	ng	0.00
7) Phenol-d6	7.19	99	136944	73.09	ng	0.00
23) Nitrobenzene-d5	9.21	82	155746	77.18	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	81757	79.88	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	368677	78.93	ng	0.00
79) Terphenyl-d14	20.02	244	738658	77.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	23352	38.760	ng	98
3) Pyridine	3.83	79	59979	39.237	ng	96
4) n-Nitrosodimethylamine	3.75	42	32019	37.641	ng	# 94
6) Aniline	7.36	93	85853	35.548	ng	97
8) 2-Chlorophenol	7.59	128	55023	36.862	ng	98
9) Benzaldehyde	7.17	77	37843	33.445	ng	96
10) Phenol	7.22	94	67097	35.533	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	52671	35.172	ng	98
12) 1,3-Dichlorobenzene	7.91	146	70836	36.685	ng	97
13) 1,4-Dichlorobenzene	8.07	146	74182	38.109	ng	97
14) 1,2-Dichlorobenzene	8.38	146	68749	36.888	ng	96
15) Benzyl Alcohol	8.28	79	51396	34.445	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	67688	32.188	ng	94
17) 2-Methylphenol	8.48	107	50010	36.382	ng	99
18) Hexachloroethane	9.11	117	28060	36.534	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	48684	34.835	ng	98
20) 3+4-Methylphenols	8.81	107	66627	36.367	ng	97
22) Acetophenone	8.87	105	96902	38.383	ng	# 98
24) Nitrobenzene	9.25	77	77463	38.242	ng	99
25) Isophorone	9.77	82	136401	37.647	ng	99
26) 2-Nitrophenol	9.96	139	32402	38.303	ng	94
27) 2,4-Dimethylphenol	10.01	122	45067	38.278	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	70251	36.668	ng	97
29) 2,4-Dichlorophenol	10.51	162	62572	39.347	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	78775	38.649	ng	94
31) Naphthalene	10.91	128	180870	38.859	ng	98
32) Benzoic acid	10.17	122	25559	40.641	ng	91
33) 4-Chloroaniline	11.02	127	72401	36.952	ng	96
34) Hexachlorobutadiene	11.16	225	63714	39.380	ng	93
35) Caprolactam	11.82	113	19039	38.343	ng	95
36) 4-Chloro-3-methylphenol	12.14	107	64634	37.512	ng	94
37) 2-Methylnaphthalene	12.50	142	131685	38.295	ng	96
38) 1-Methylnaphthalene	12.73	142	123988	37.794	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	104788	39.701	ng	99

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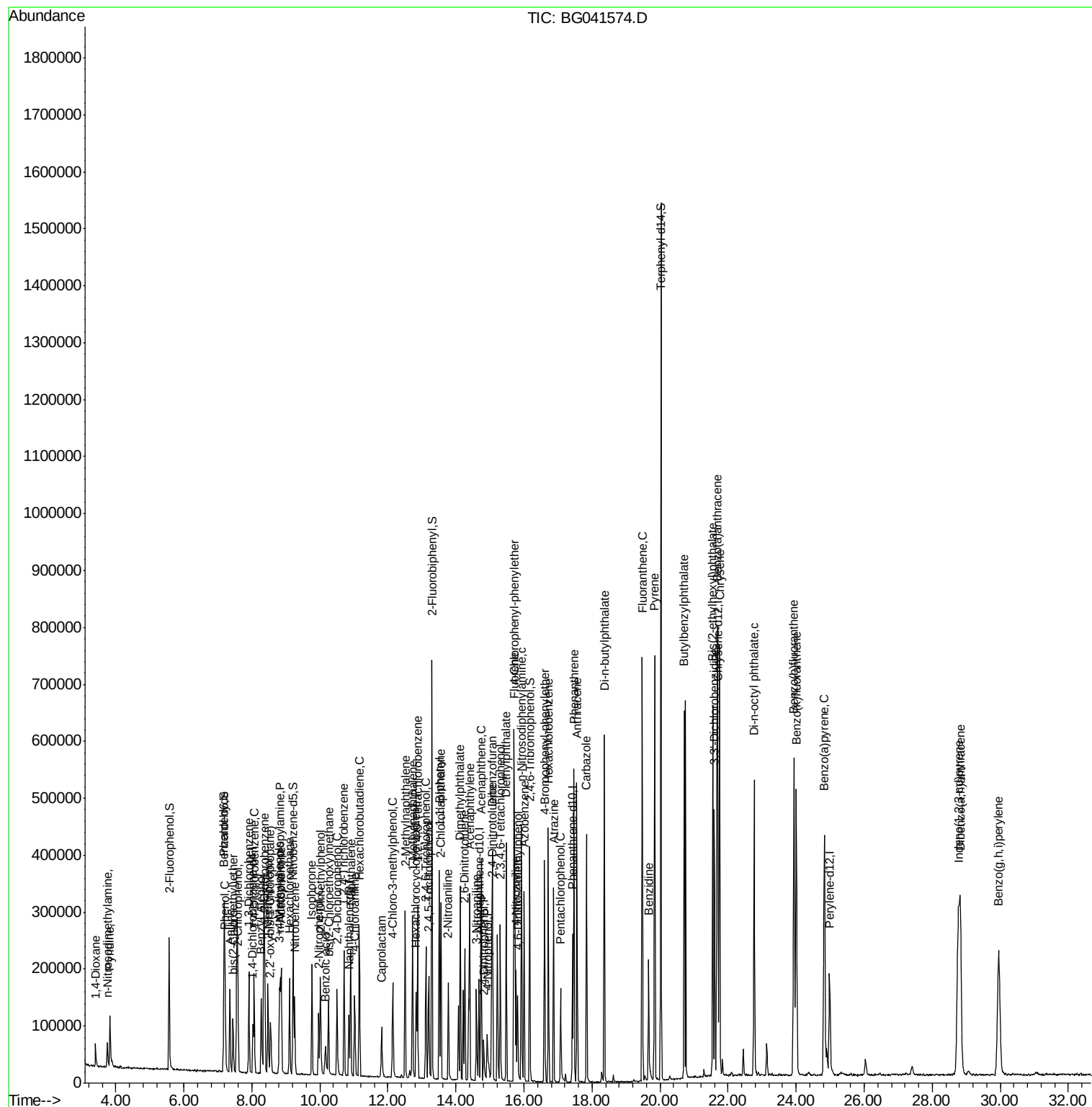
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	48071	35.685	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	60355	38.541	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	64610	41.414	ng	94
46) 1,1'-Biphenyl	13.51	154	181045	38.262	ng	98
47) 2-Chloronaphthalene	13.55	162	154172	37.952	ng	99
48) 2-Nitroaniline	13.77	65	51486	37.388	ng	98
49) Acenaphthylene	14.40	152	234891	38.685	ng	98
50) Dimethylphthalate	14.12	163	215493	39.506	ng	98
51) 2,6-Dinitrotoluene	14.26	165	44204	38.187	ng	98
52) Acenaphthene	14.74	154	137231	38.113	ng	97
53) 3-Nitroaniline	14.60	138	39918	36.122	ng	98
54) 2,4-Dinitrophenol	14.81	184	23523	35.566	ng	98
55) Dibenzofuran	15.08	168	244794	39.052	ng	98
56) 4-Nitrophenol	14.92	139	26043	36.517	ng	98
57) 2,4-Dinitrotoluene	15.05	165	66277	39.466	ng	98
58) Fluorene	15.72	166	197221	39.549	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	66136	40.212	ng	99
60) Diethylphthalate	15.48	149	221792	39.723	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	127941	39.776	ng	98
62) 4-Nitroaniline	15.76	138	42493	39.454	ng	95
63) Azobenzene	16.00	77	182769	38.825	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	38835	37.638	ng	93
66) n-Nitrosodiphenylamine	15.93	169	175761	38.332	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	87701	38.522	ng	97
68) Hexachlorobenzene	16.72	284	95647	38.993	ng	96
69) Atrazine	16.87	200	73057	37.642	ng	97
70) Pentachlorophenol	17.07	266	40524	36.460	ng	# 88
71) Phenanthrene	17.47	178	363646	39.617	ng	99
72) Anthracene	17.56	178	363568	39.586	ng	99
73) Carbazole	17.84	167	315433	40.401	ng	99
74) Di-n-butylphthalate	18.36	149	396835	40.440	ng	99
75) Fluoranthene	19.48	202	513576	41.966	ng	100
77) Benzidine	19.67	184	151810	33.955	ng	100
78) Pyrene	19.84	202	520956	37.872	ng	100
80) Butylbenzylphthalate	20.71	149	190807	37.141	ng	98
81) Benzo(a)anthracene	21.68	228	543480	38.795	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	189353	39.034	ng	98
83) Chrysene	21.75	228	524456	38.676	ng	98
84) Bis(2-ethylhexyl)phthalate	21.55	149	271102	37.223	ng	99
85) Di-n-octyl phthalate	22.77	149	460178	37.337	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	652990	39.768	ng	# 99
88) Benzo(b)fluoranthene	23.94	252	545974	38.236	ng	99
89) Benzo(k)fluoranthene	24.00	252	547976	39.089	ng	97
90) Benzo(a)pyrene	24.83	252	522033	38.494	ng	96
91) Dibenzo(a,h)anthracene	28.83	278	528957	38.933	ng	99
92) Benzo(g,h,i)perylene	29.95	276	522677	38.692	ng	99

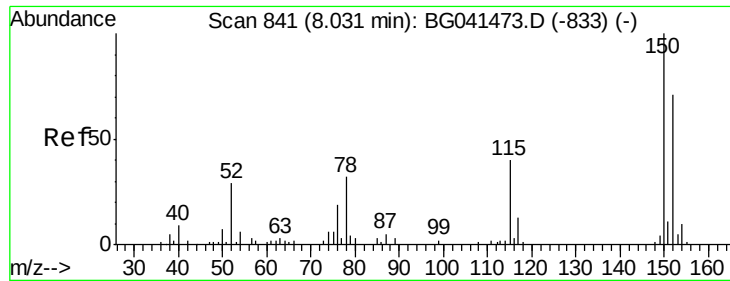
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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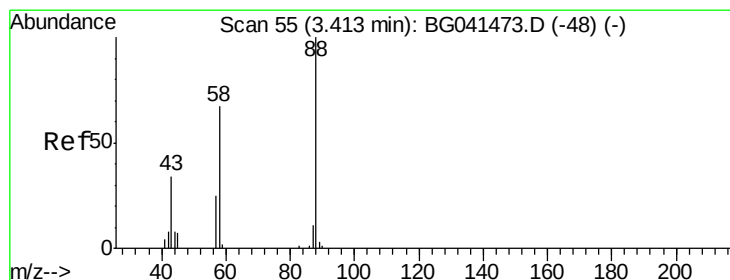
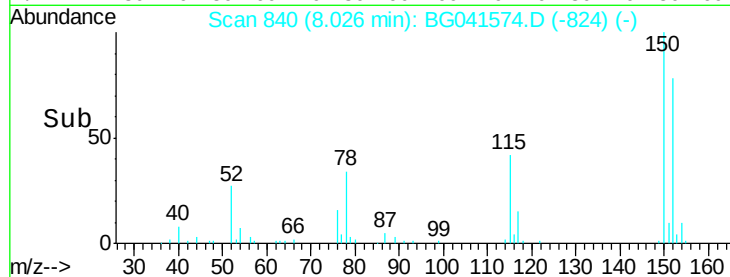
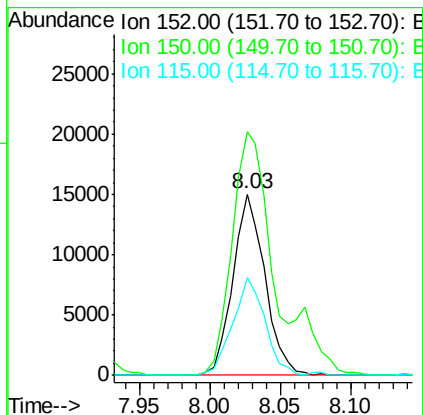
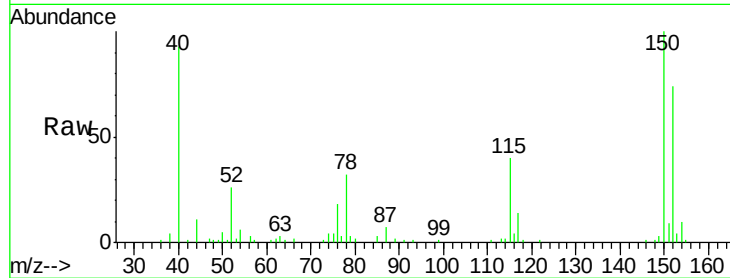


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

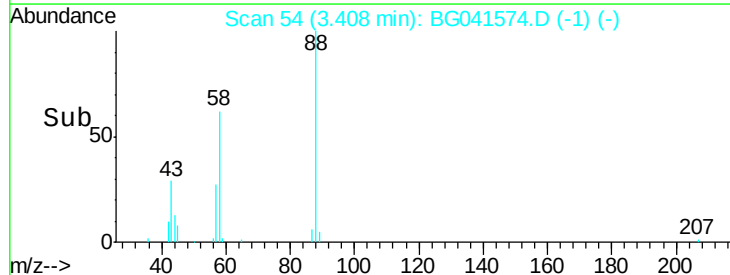
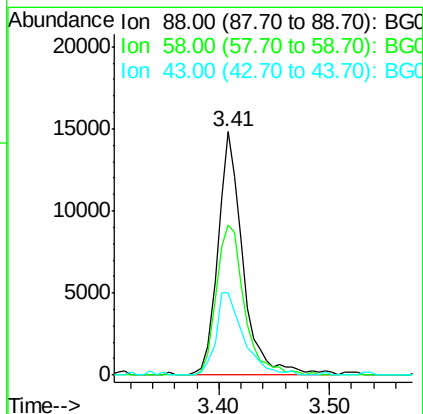
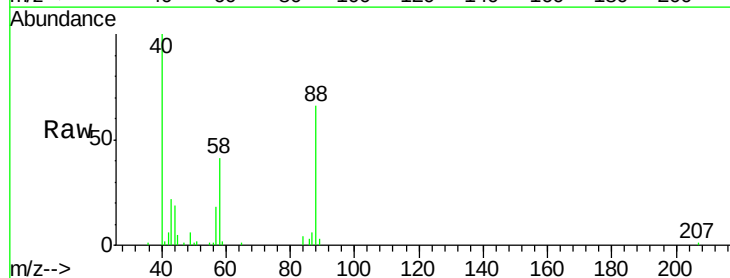
Tgt Ion:152 Resp: 23729
Ion Ratio Lower Upper
152 100
150 134.6 112.4 168.6
115 54.1 44.6 66.8

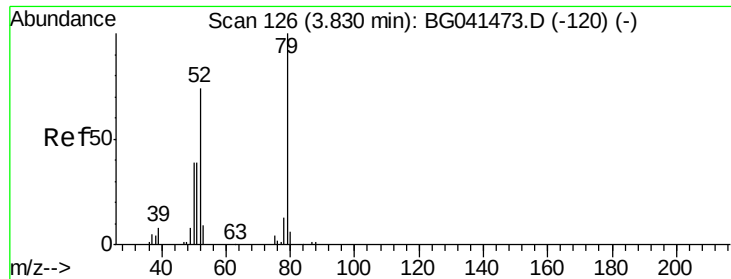


#2

1,4-Dioxane
Concen: 38.760 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion: 88 Resp: 23352
Ion Ratio Lower Upper
88 100
58 68.7 55.8 83.8
43 37.1 27.8 41.8





#3

Pyridine

Concen: 39.237 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

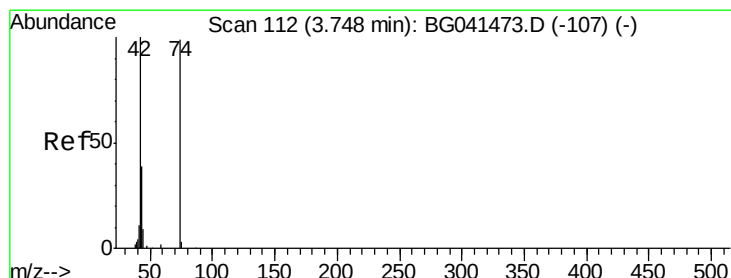
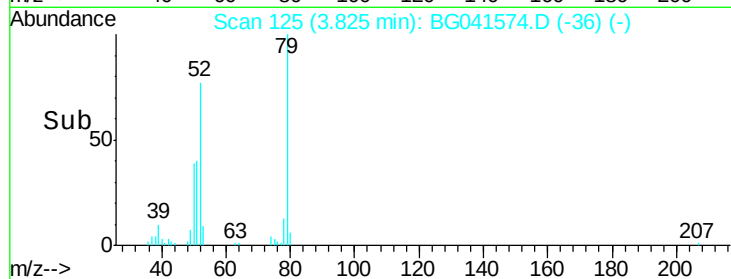
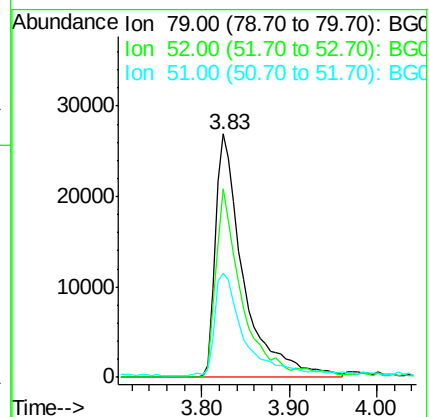
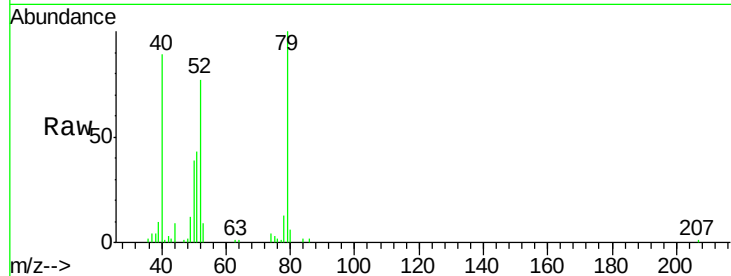
Tgt Ion: 79 Resp: 59979

Ion Ratio Lower Upper

79 100

52 77.3 59.4 89.0

51 42.8 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 37.641 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

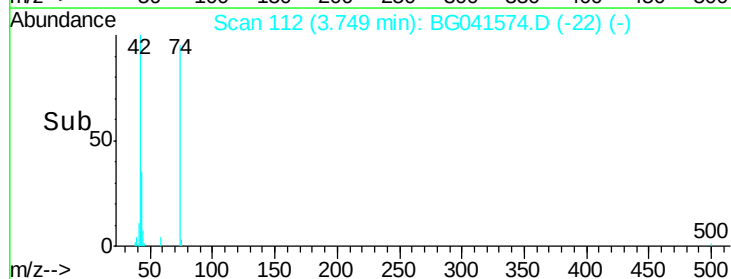
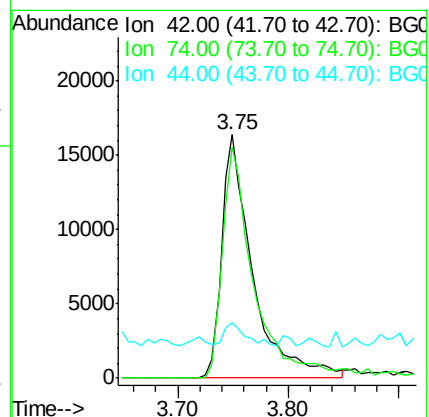
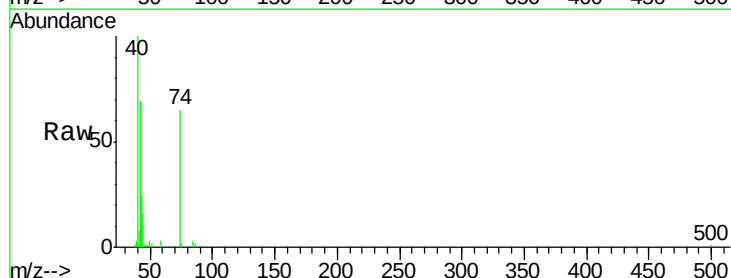
Tgt Ion: 42 Resp: 32019

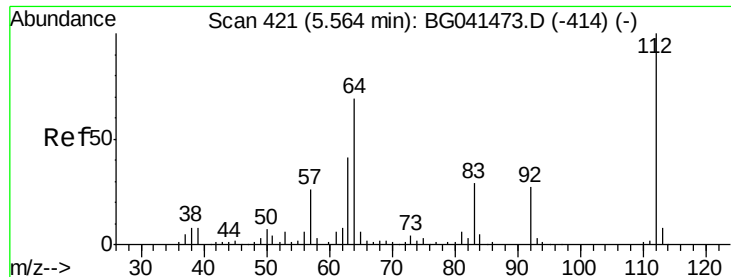
Ion Ratio Lower Upper

42 100

74 94.6 79.5 119.3

44 22.6 14.2 21.2#





#5

2-Fluorophenol

Concen: 76.020 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

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SSTDCCC040EC

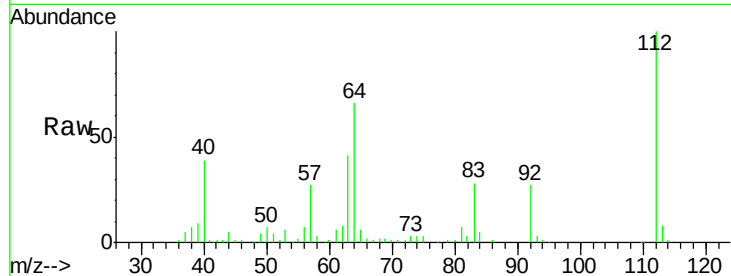
Tgt Ion: 112 Resp: 101179

Ion Ratio Lower Upper

112 100

64 66.2 55.1 82.7

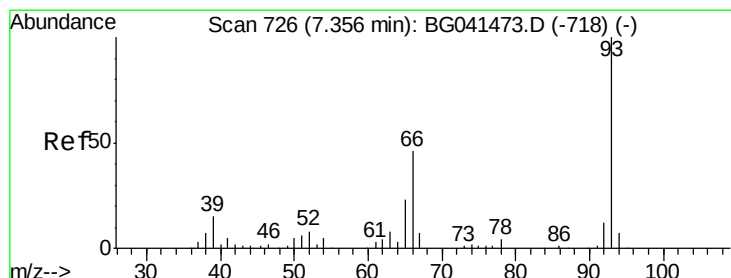
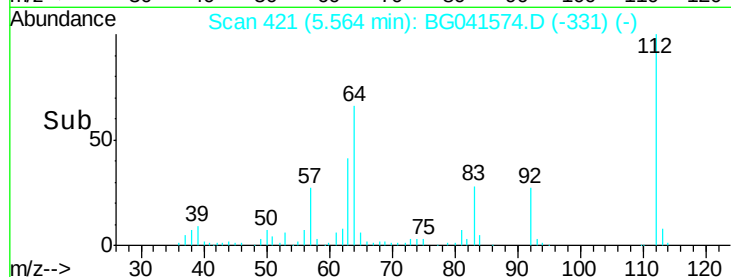
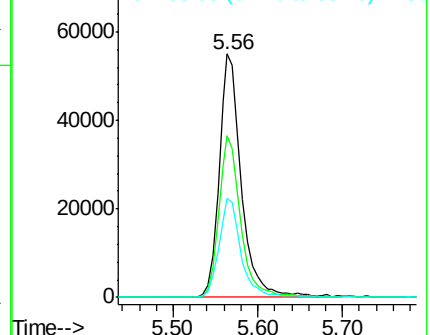
63 40.8 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.548 ng

RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

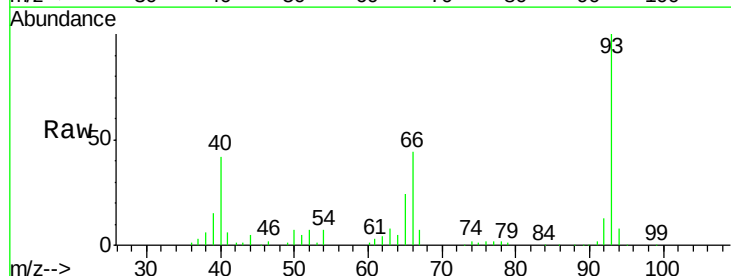
Tgt Ion: 93 Resp: 85853

Ion Ratio Lower Upper

93 100

66 44.1 37.4 56.0

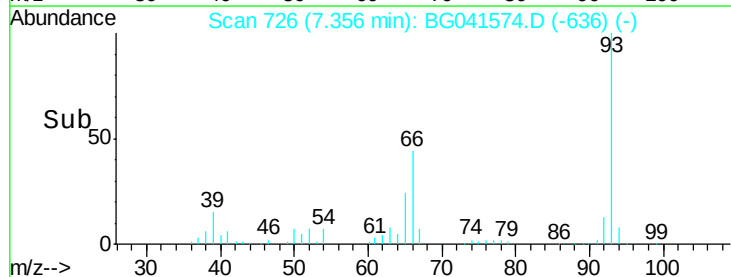
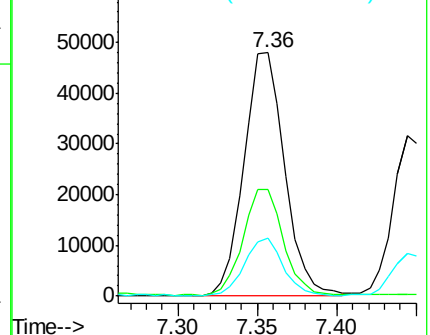
65 24.1 18.6 27.8

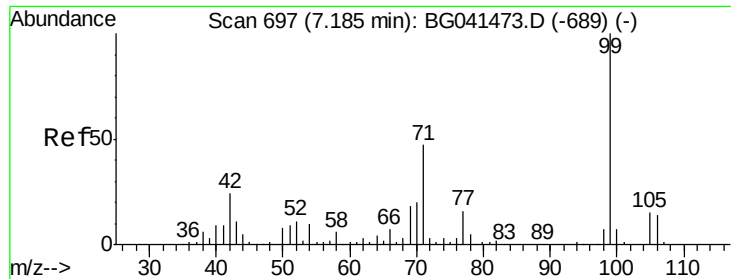


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.090 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

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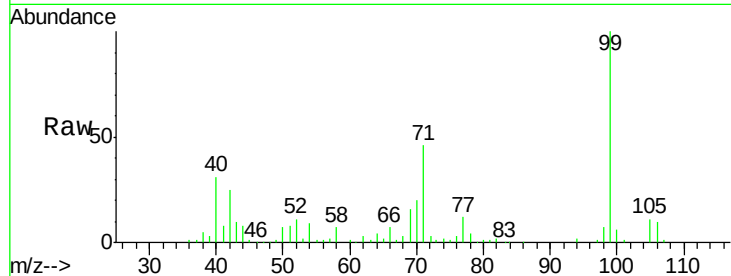
Tgt Ion: 99 Resp: 136944

Ion Ratio Lower Upper

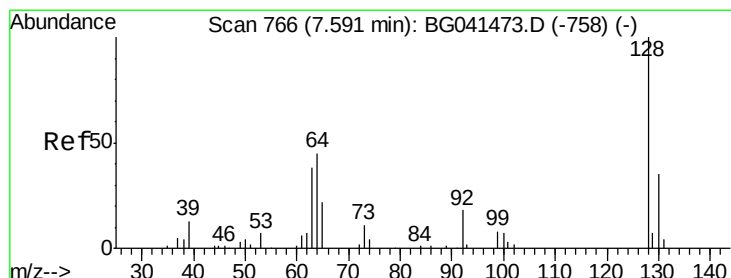
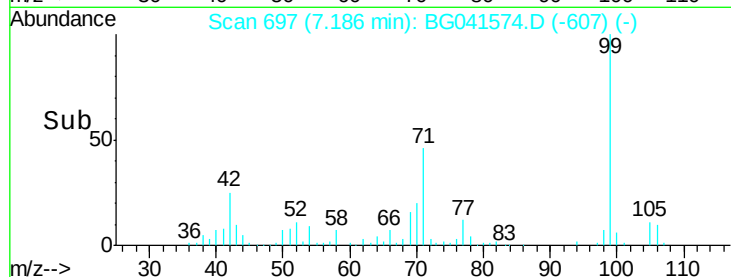
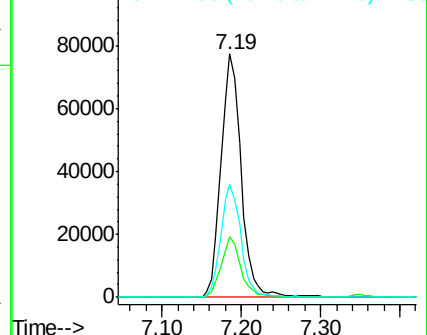
99 100

42 24.8 19.0 28.6

71 46.4 37.4 56.2



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: 36.862 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

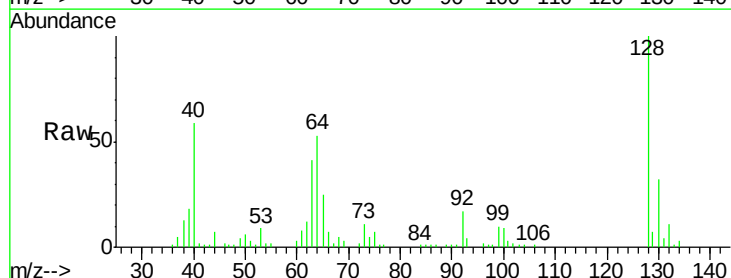
Tgt Ion: 128 Resp: 55023

Ion Ratio Lower Upper

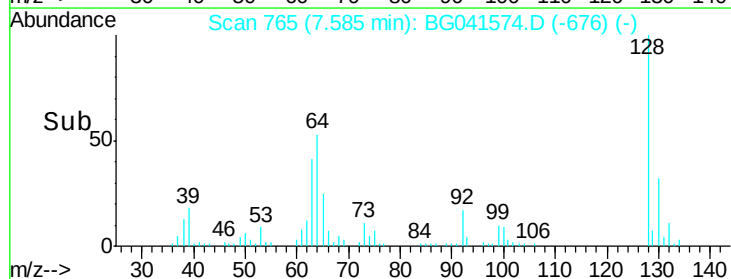
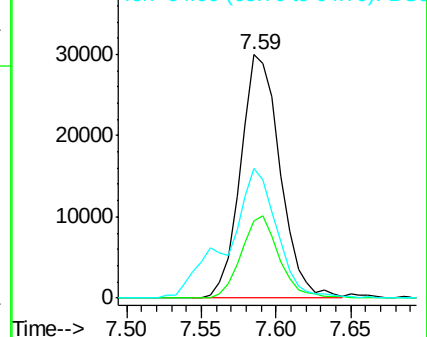
128 100

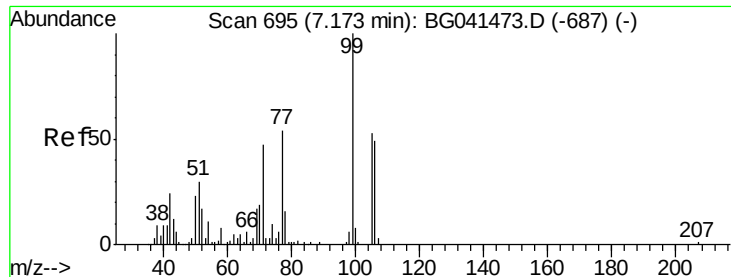
130 31.8 15.0 55.0

64 53.2 33.3 73.3



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: 33.445 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

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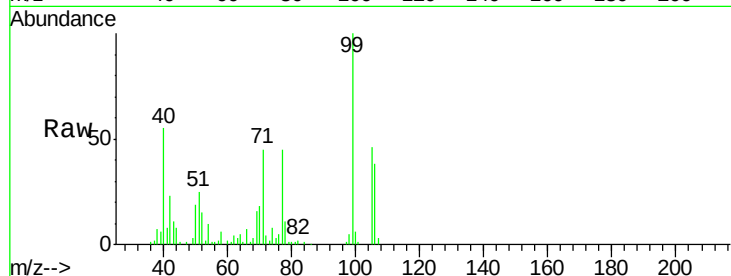
Tgt Ion: 77 Resp: 37843

Ion Ratio Lower Upper

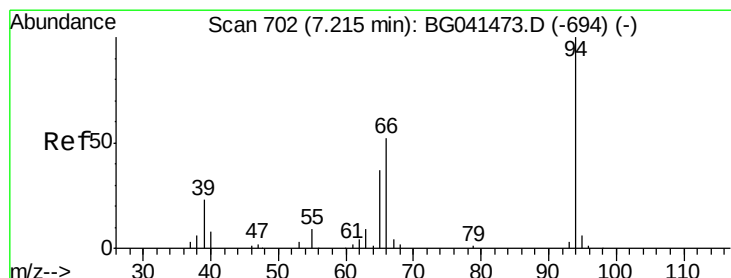
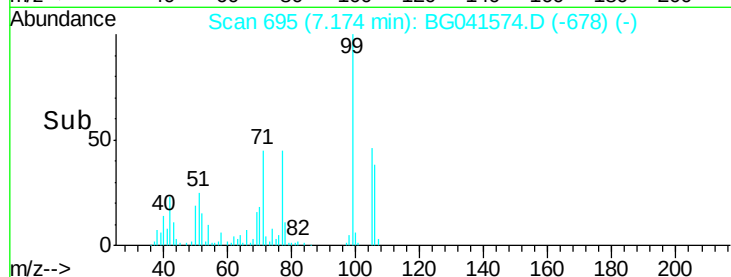
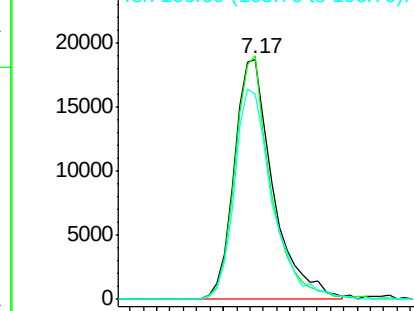
77 100

105 101.5 77.8 117.8

106 85.5 70.1 110.1



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: 35.533 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

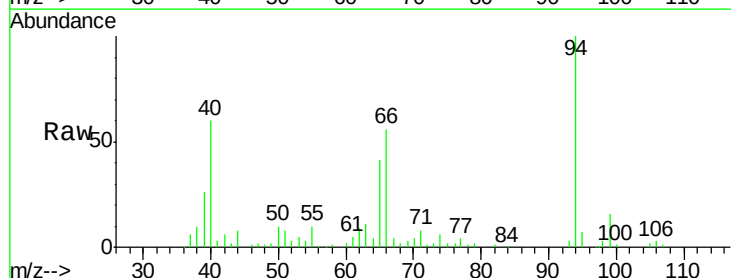
Tgt Ion: 94 Resp: 67097

Ion Ratio Lower Upper

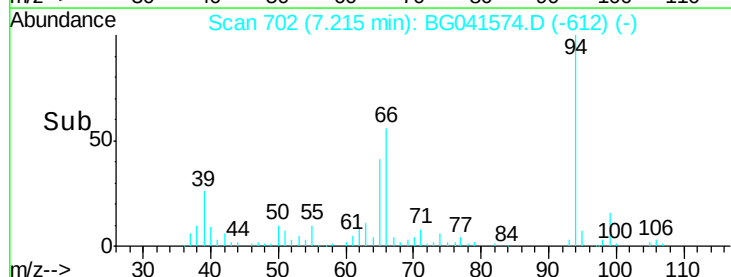
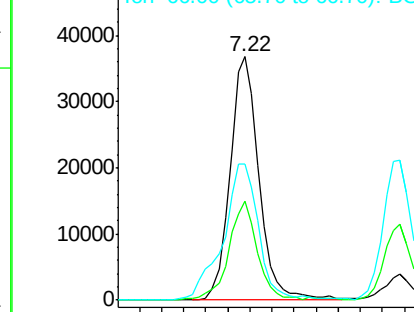
94 100

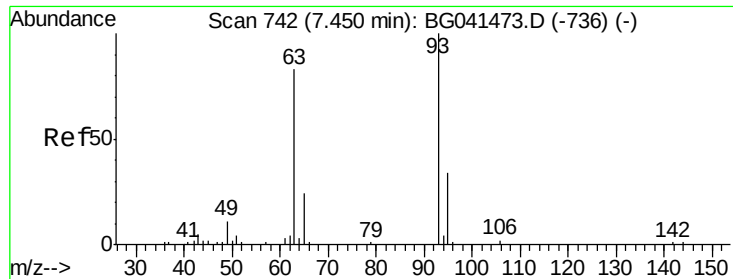
65 40.6 17.9 57.9

66 55.9 34.4 74.4



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: 35.172 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

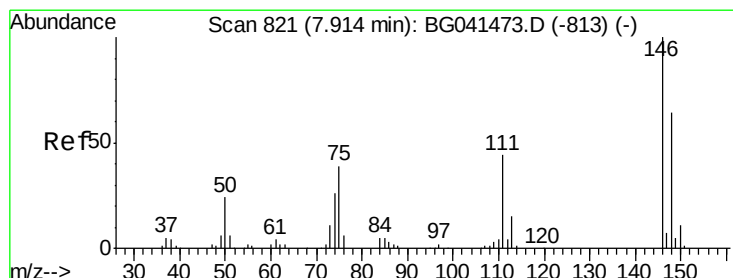
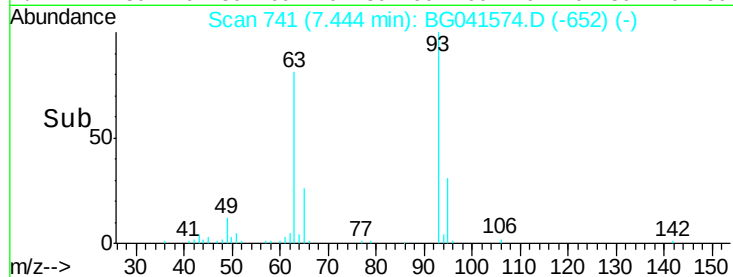
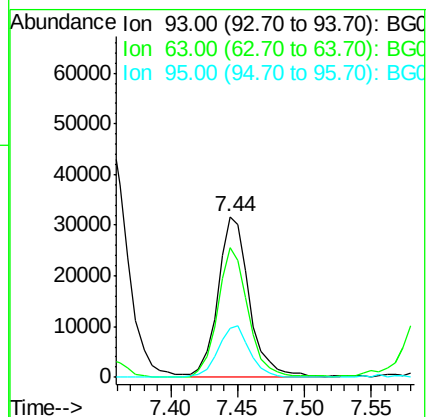
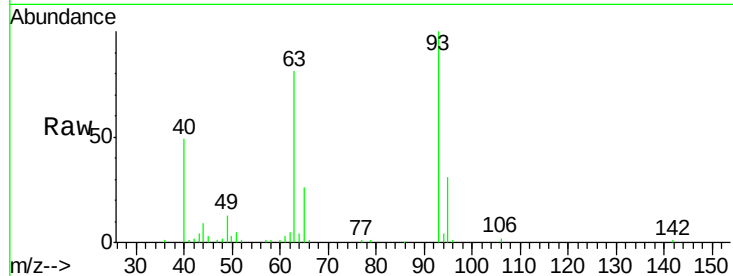
Tgt Ion: 93 Resp: 52671

Ion Ratio Lower Upper

93 100

63 80.9 62.0 102.0

95 30.5 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 36.685 ng

RT: 7.91 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

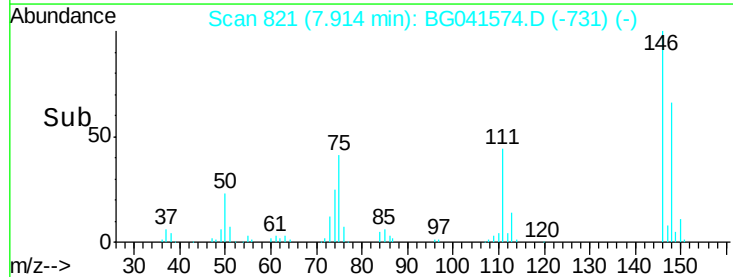
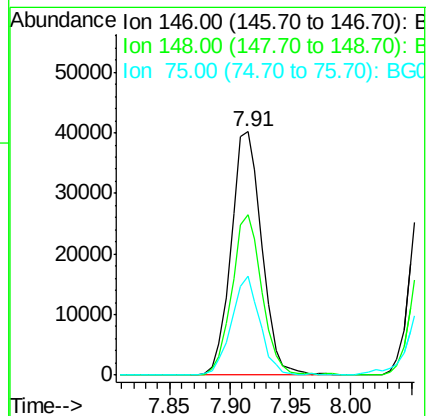
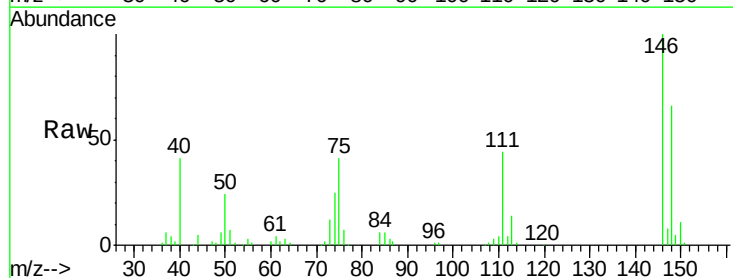
Tgt Ion: 146 Resp: 70836

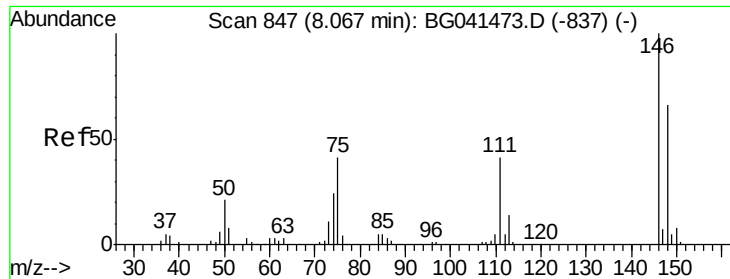
Ion Ratio Lower Upper

146 100

148 65.9 51.1 76.7

75 40.6 31.0 46.6

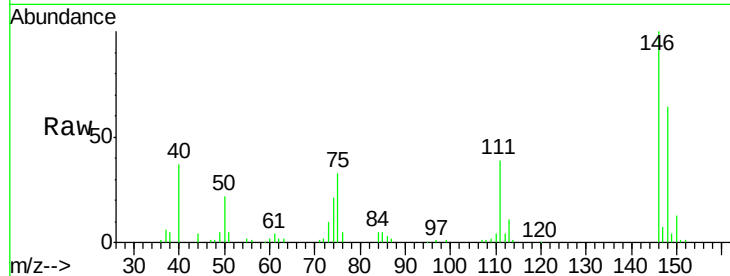




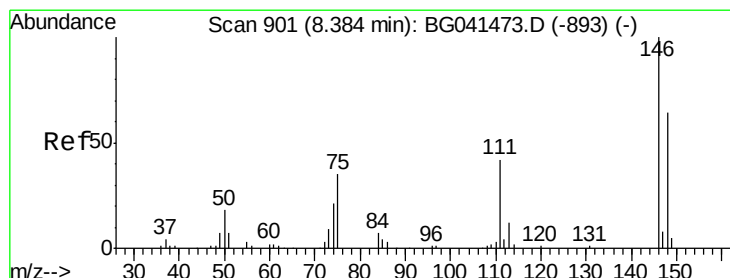
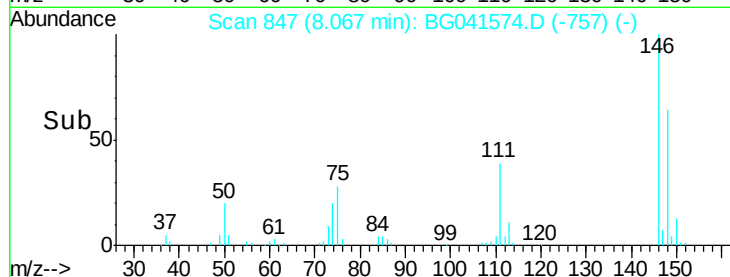
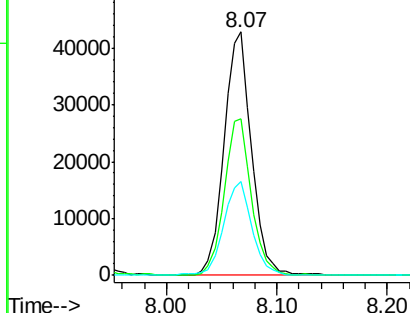
#13
 1,4-Dichlorobenzene
 Concen: 38.109 ng
 RT: 8.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 74182
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.8 79.2
 111 38.5 33.1 49.7

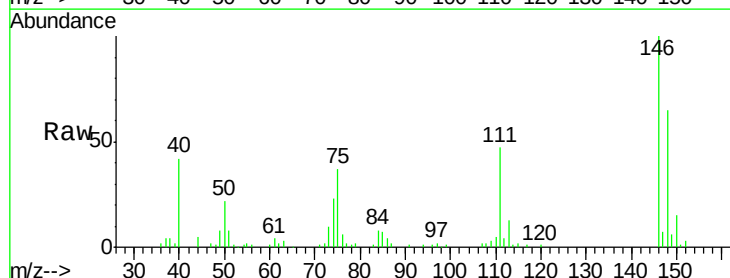


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

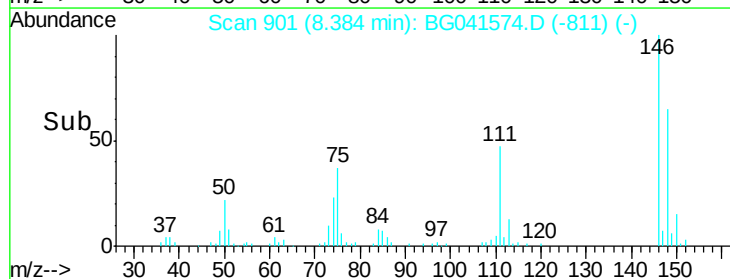
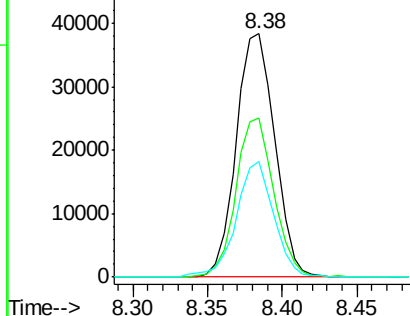


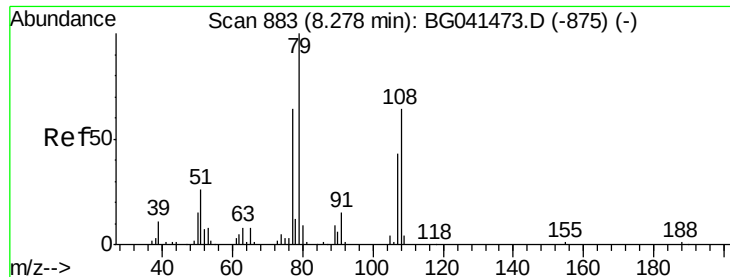
#14
 1,2-Dichlorobenzene
 Concen: 36.888 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:146 Resp: 68749
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.3 76.9
 111 47.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 34.445 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

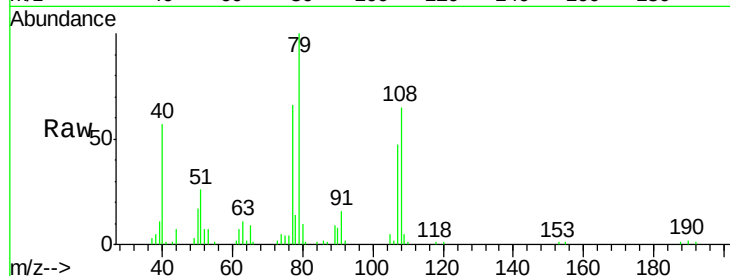
Tgt Ion: 79 Resp: 51396

Ion Ratio Lower Upper

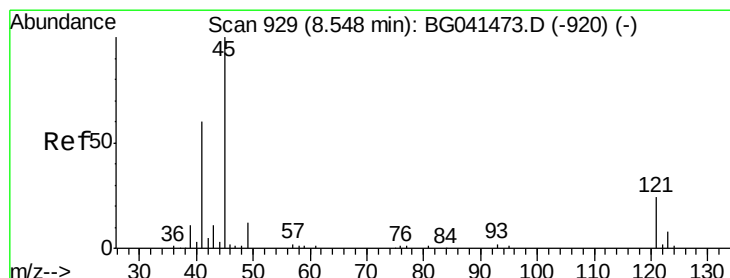
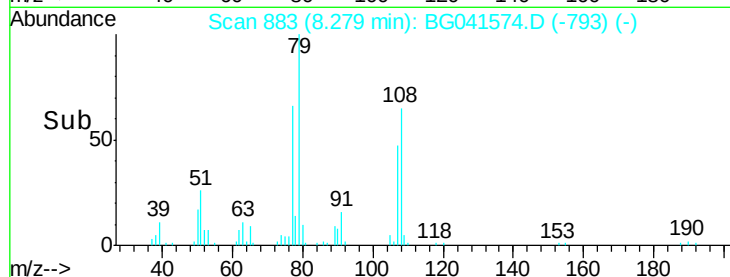
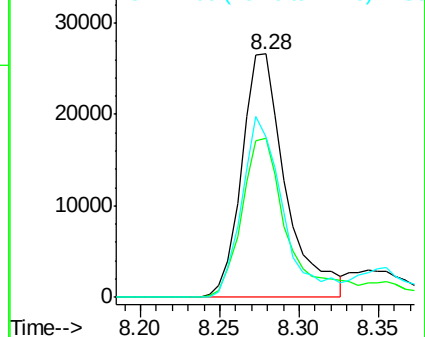
79 100

108 65.2 51.4 77.0

77 66.0 50.8 76.2



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: 32.188 ng

RT: 8.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

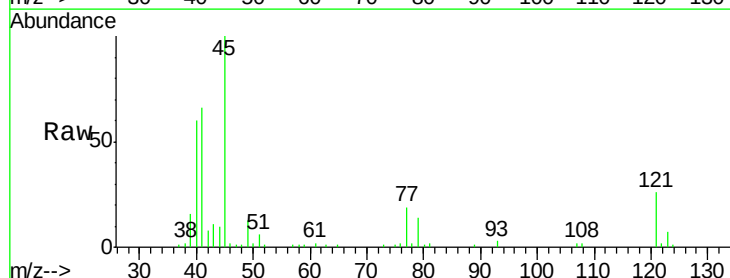
Tgt Ion: 45 Resp: 67688

Ion Ratio Lower Upper

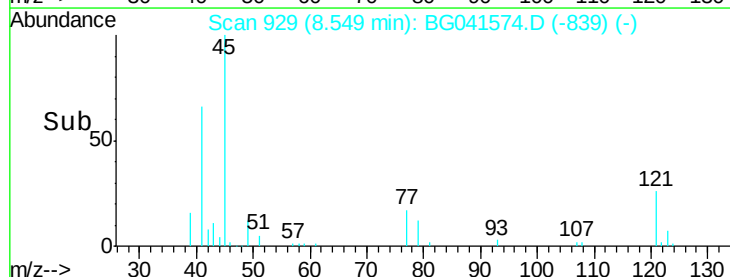
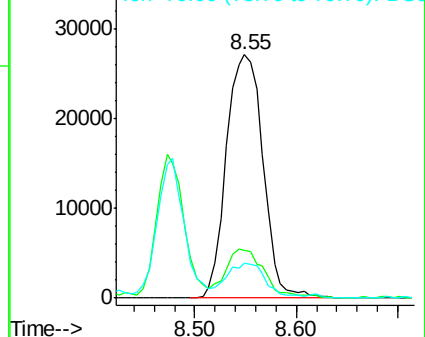
45 100

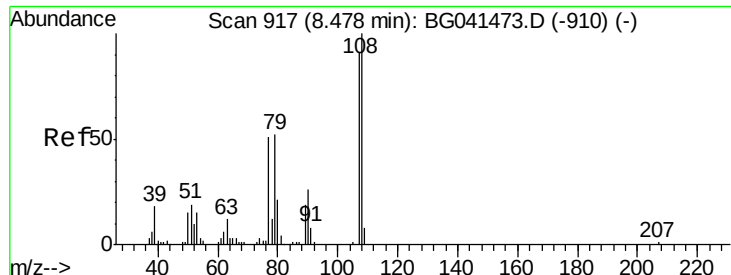
77 19.5 0.0 36.3

79 14.2 0.0 32.4



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





#17

2-Methylphenol

Concen: 36.382 ng

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 50010

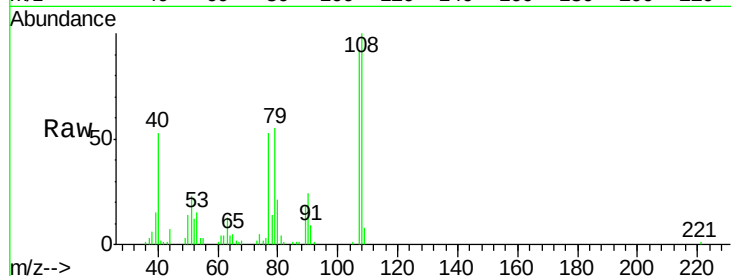
Ion Ratio Lower Upper

107 100

108 108.3 88.0 132.0

77 57.3 45.3 67.9

79 59.1 47.3 70.9

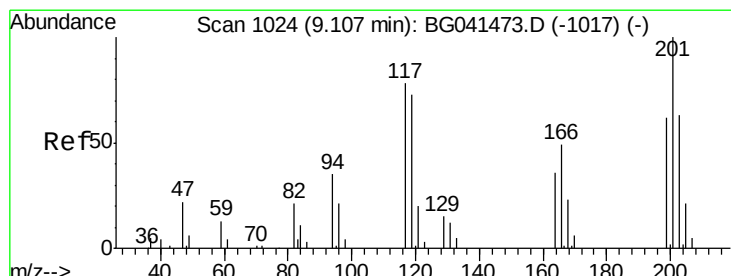
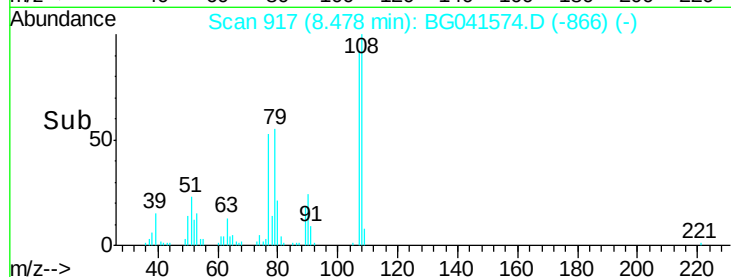
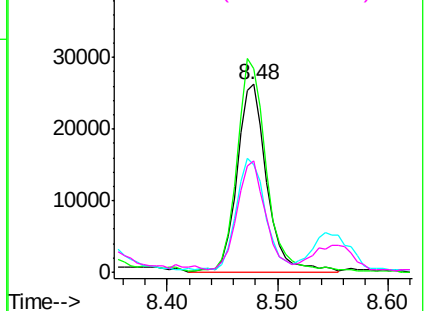


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.534 ng

RT: 9.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

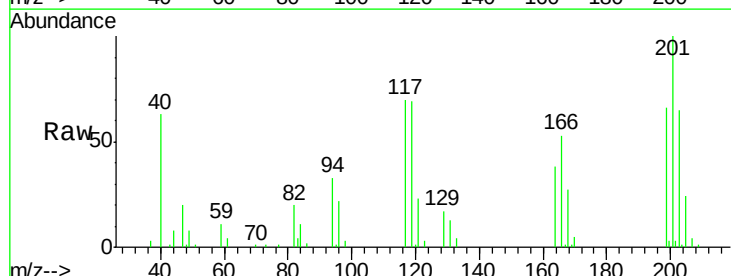
Tgt Ion:117 Resp: 28060

Ion Ratio Lower Upper

117 100

119 98.9 74.3 111.5

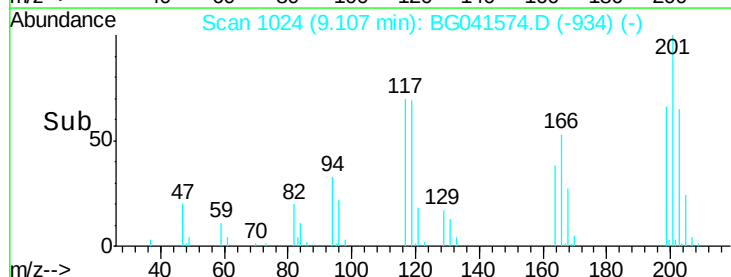
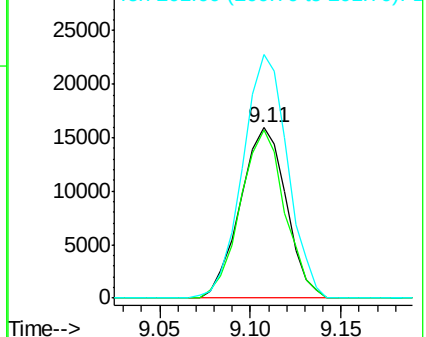
201 147.0 102.3 153.5

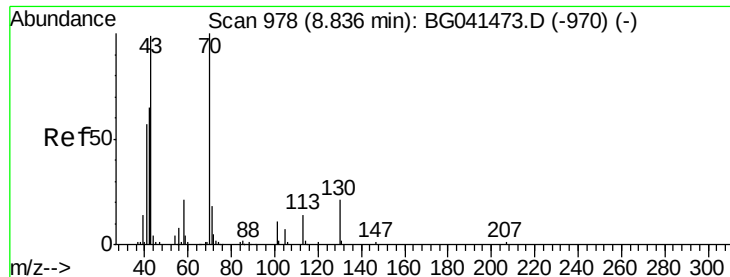


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

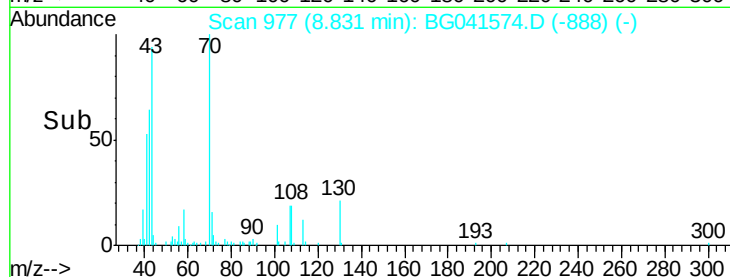
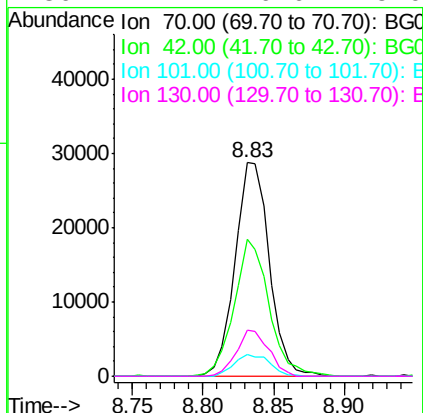
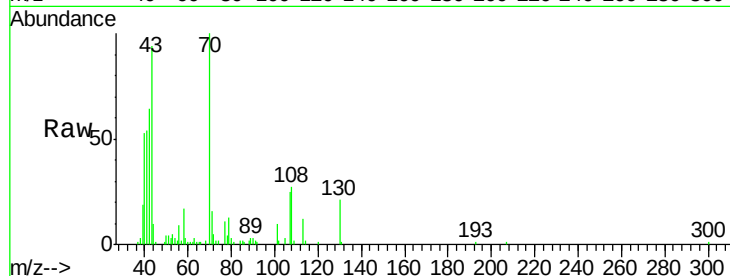




#19
n-Nitroso-di-n-propylamine
Concen: 34.835 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

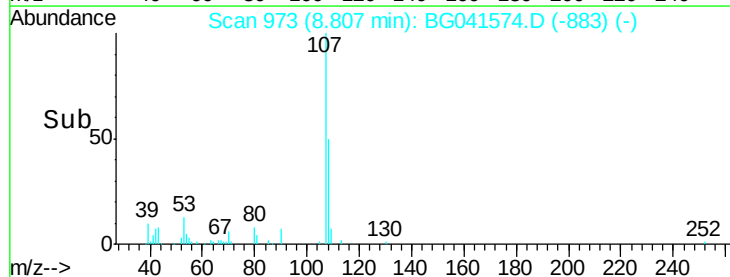
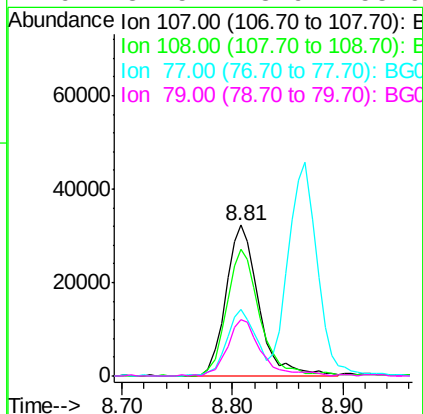
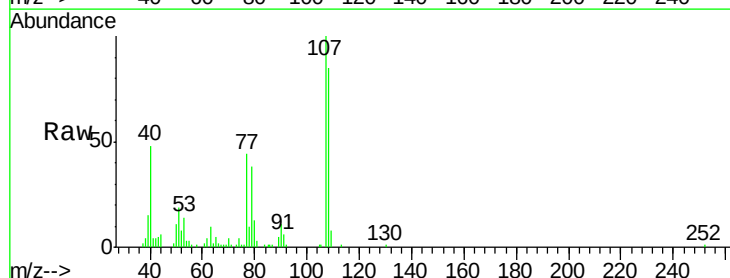
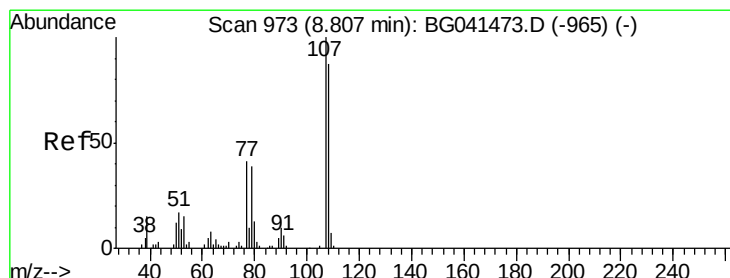
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

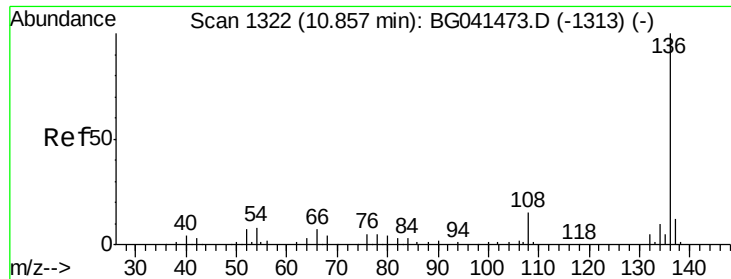
Tgt Ion:	70	Resp:	48684
Ion	Ratio	Lower	Upper
70	100		
42	64.2	52.6	78.8
101	10.1	8.6	13.0
130	21.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.367 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:	107	Resp:	66627
Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.0	107.0
77	43.8	20.6	60.6
79	37.5	18.9	58.9

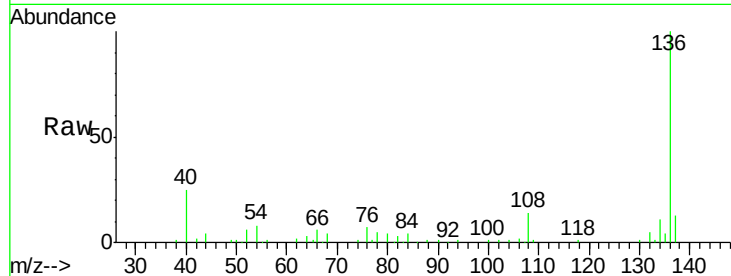




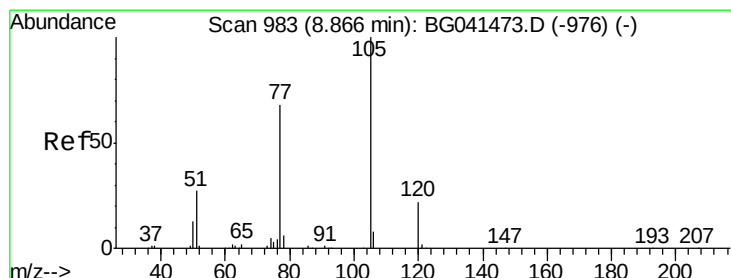
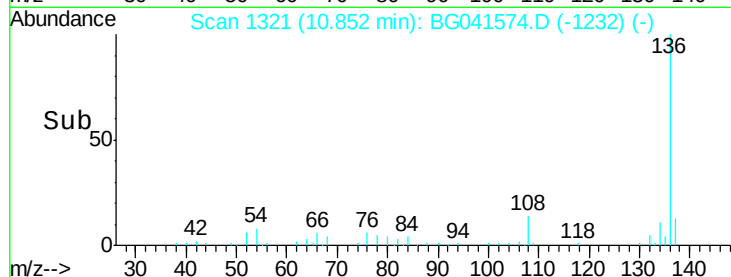
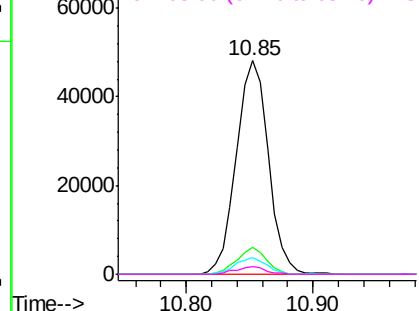
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	84165
Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.3	13.9
54	7.8	7.1	10.7
68	3.5	3.3	4.9

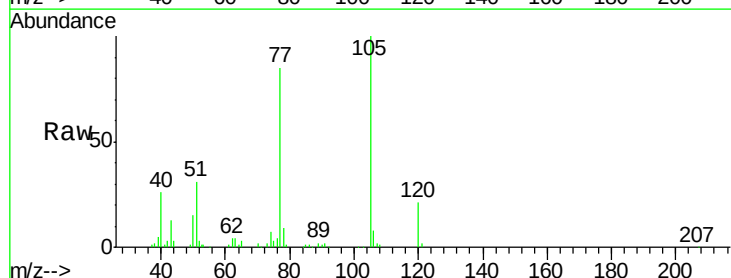


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

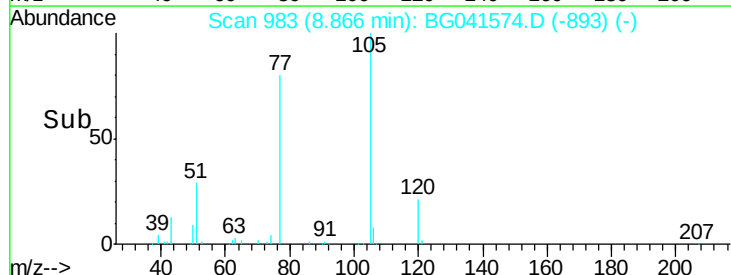
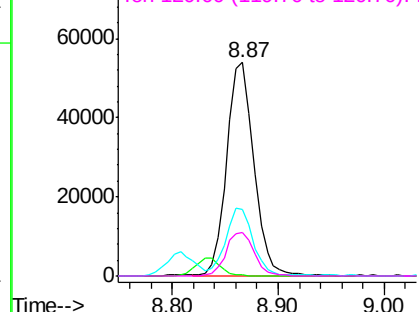


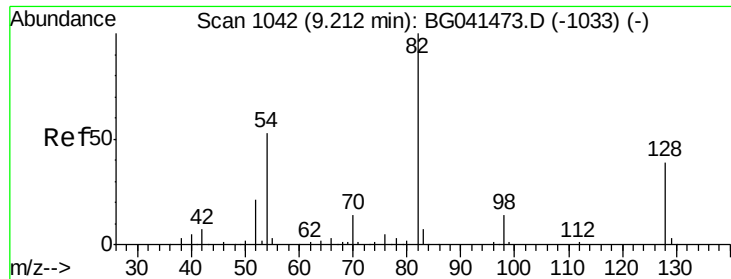
#22
Acetophenone
Concen: 38.383 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:	105	Resp:	96902
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.5	0.7#
51	30.9	25.0	37.6
120	20.5	17.6	26.4



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

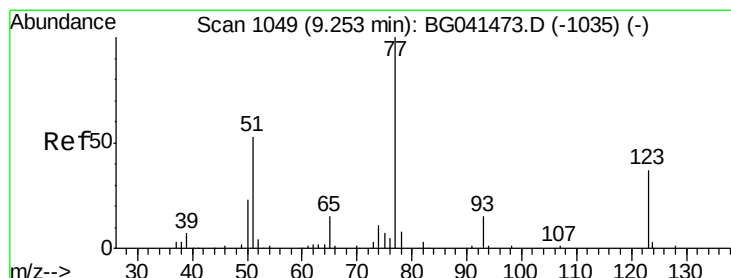
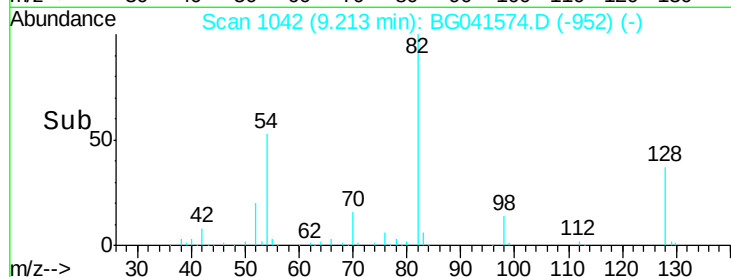
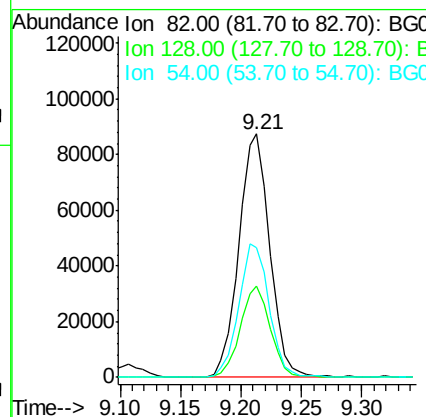
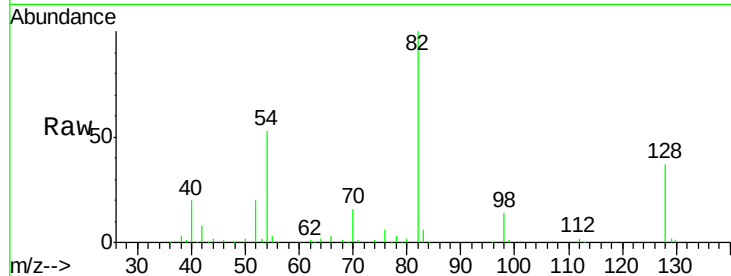




#23
 Nitrobenzene-d5
 Concen: 77.178 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

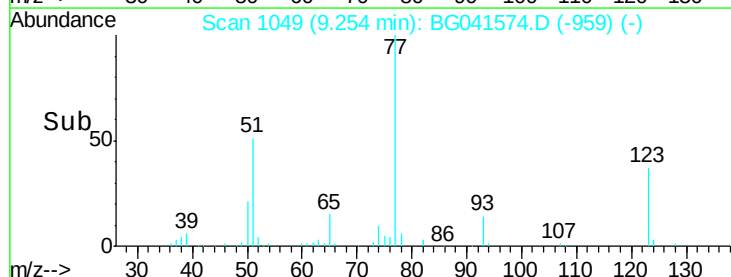
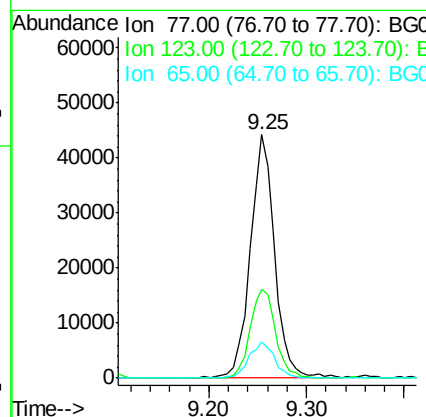
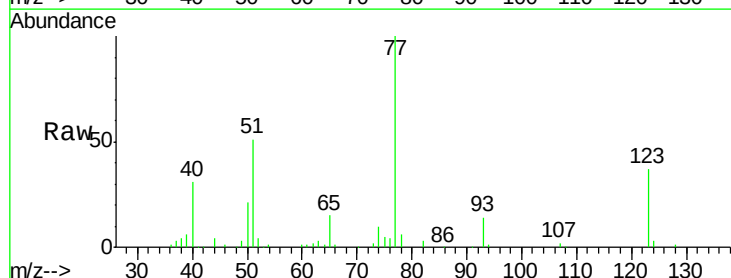
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

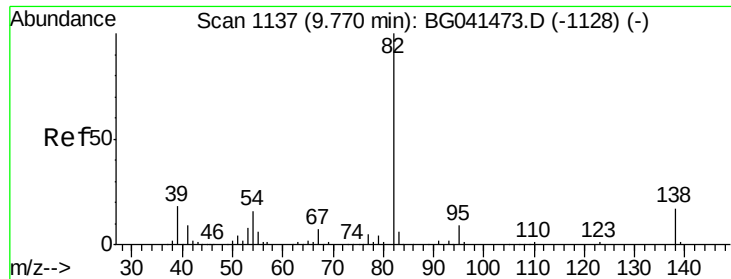
Tgt Ion: 82 Resp: 155746
 Ion Ratio Lower Upper
 82 100
 128 37.4 30.9 46.3
 54 53.5 42.2 63.2



#24
 Nitrobenzene
 Concen: 38.242 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion: 77 Resp: 77463
 Ion Ratio Lower Upper
 77 100
 123 36.5 29.9 44.9
 65 15.1 12.2 18.4





#25

Isophorone

Concen: 37.647 ng

RT: 9.77 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

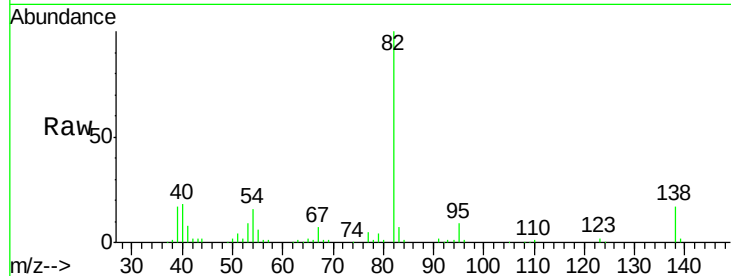
Tgt Ion: 82 Resp: 136401

Ion Ratio Lower Upper

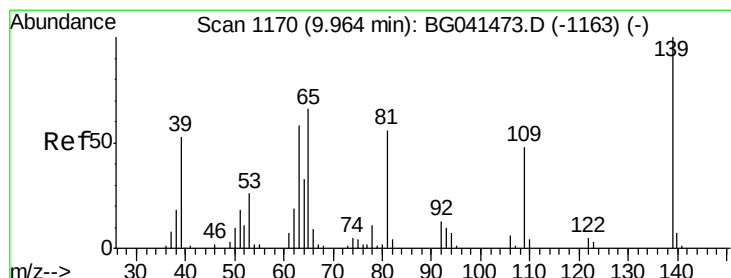
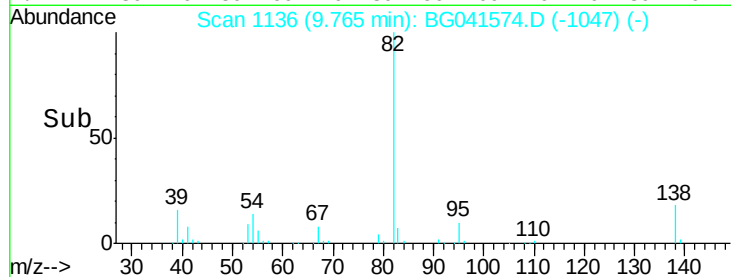
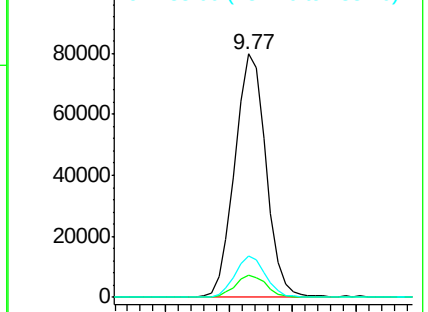
82 100

95 9.3 6.8 10.2

138 16.9 13.7 20.5



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: 38.303 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

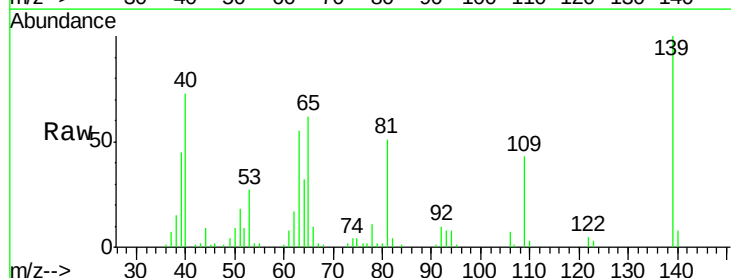
Tgt Ion: 139 Resp: 32402

Ion Ratio Lower Upper

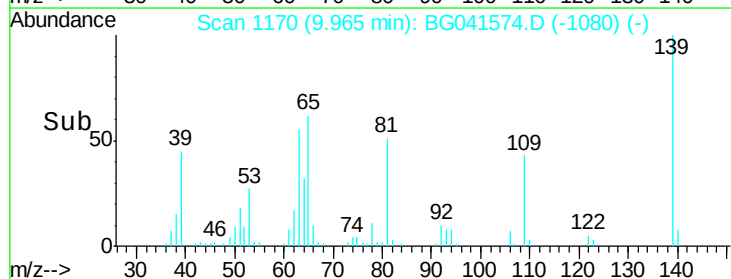
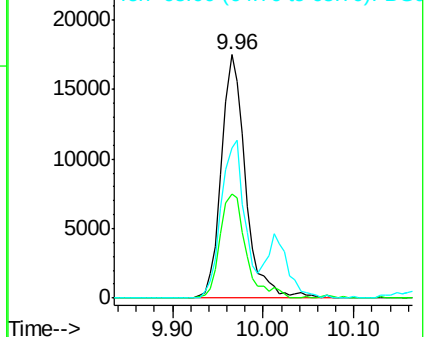
139 100

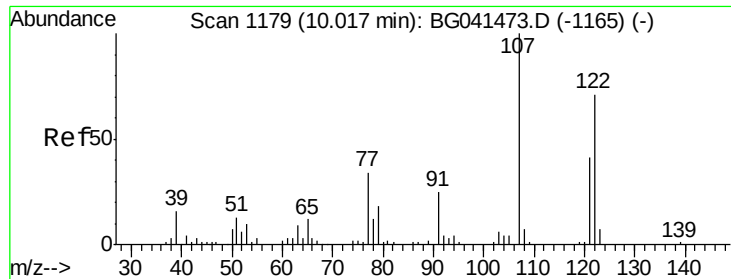
109 42.7 38.6 57.8

65 61.9 52.6 78.8



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





#27

2,4-Dimethylphenol

Concen: 38.278 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

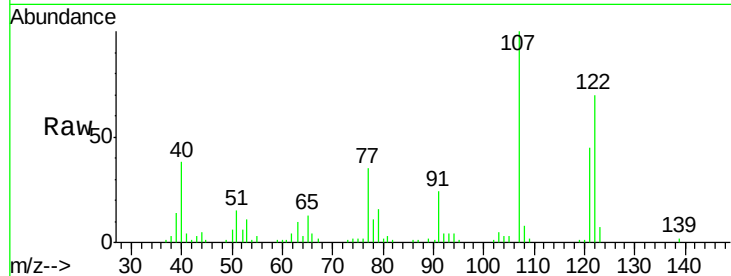
Tgt Ion: 122 Resp: 45067

Ion Ratio Lower Upper

122 100

107 142.4 112.9 169.3

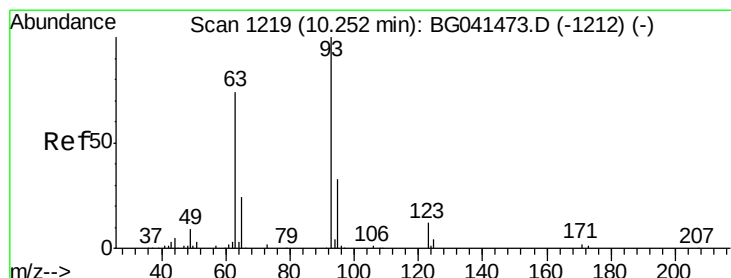
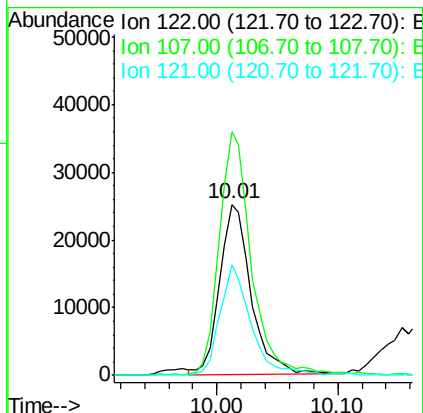
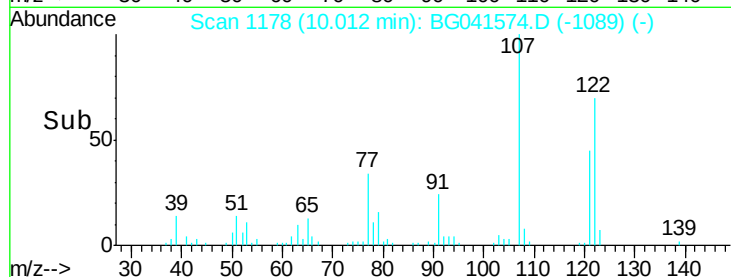
121 64.6 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.668 ng

RT: 10.25 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

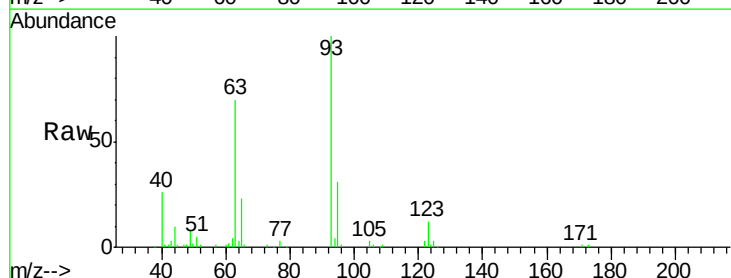
Tgt Ion: 93 Resp: 70251

Ion Ratio Lower Upper

93 100

95 30.6 26.2 39.2

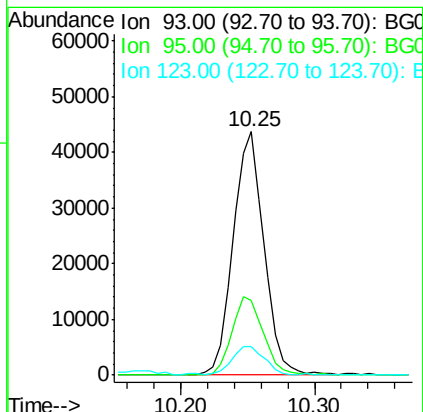
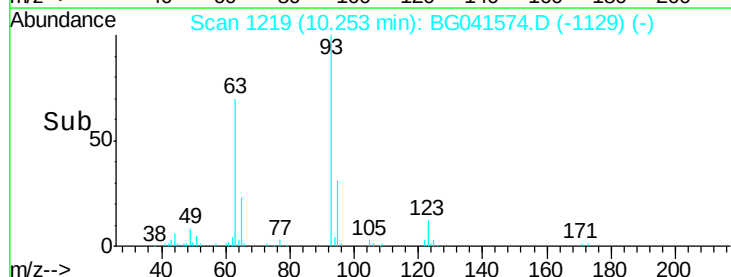
123 11.7 9.6 14.4

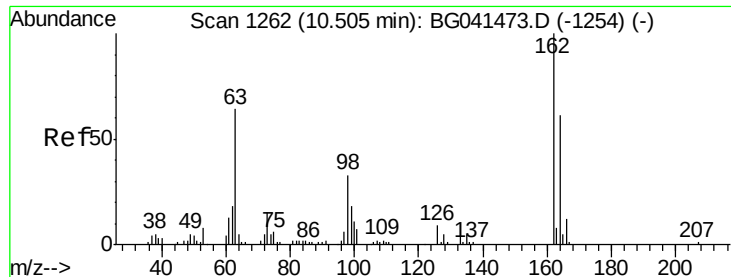


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

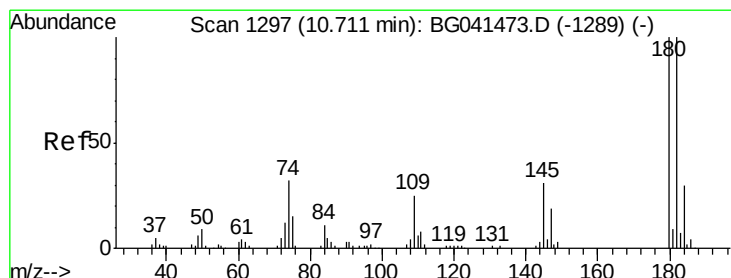
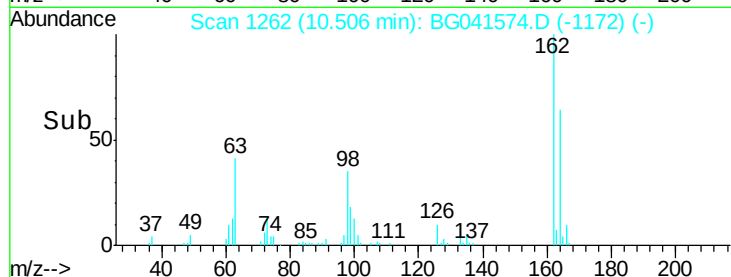
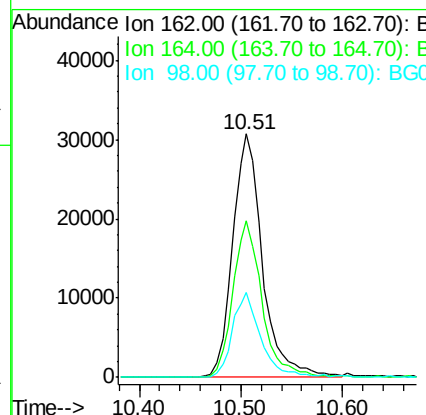
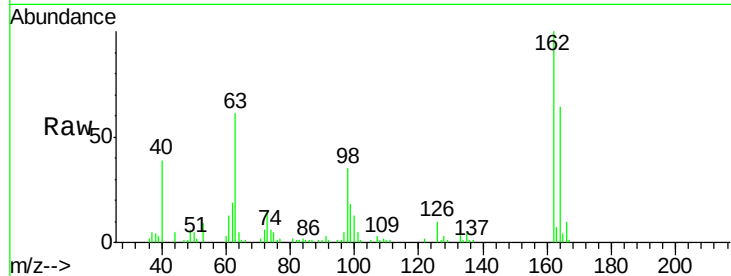




#29
 2,4-Dichlorophenol
 Concen: 39.347 ng
 RT: 10.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

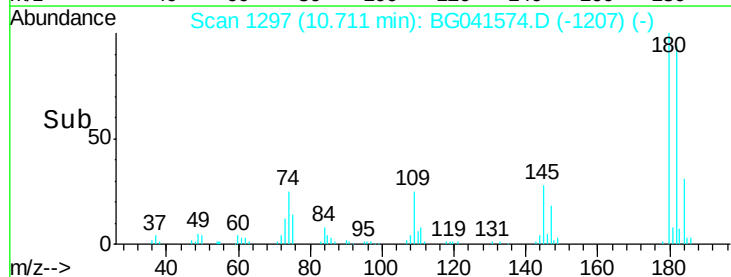
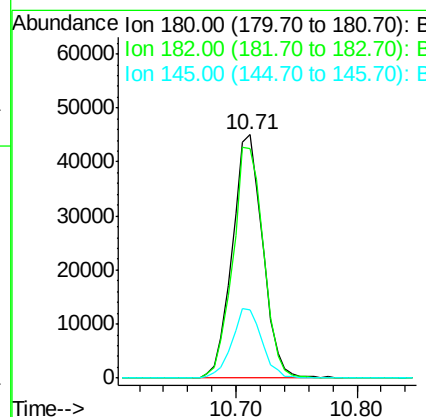
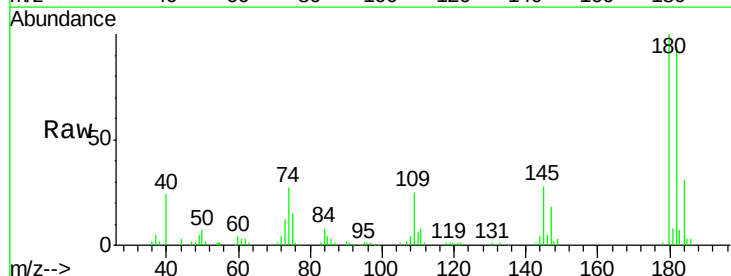
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

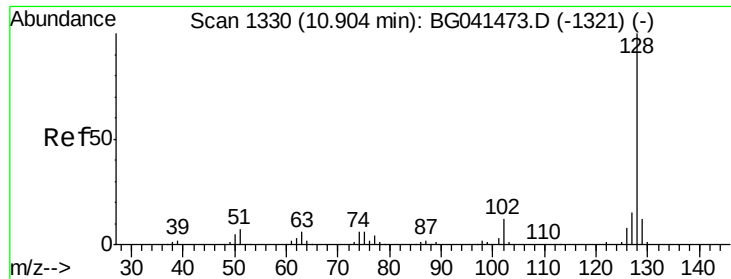
Tgt Ion:162 Resp: 62572
 Ion Ratio Lower Upper
 162 100
 164 64.1 41.3 81.3
 98 35.0 13.2 53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.649 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:180 Resp: 78775
 Ion Ratio Lower Upper
 180 100
 182 94.3 79.9 119.9
 145 27.9 24.7 37.1

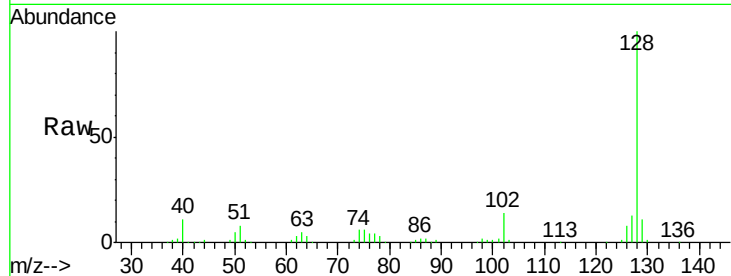




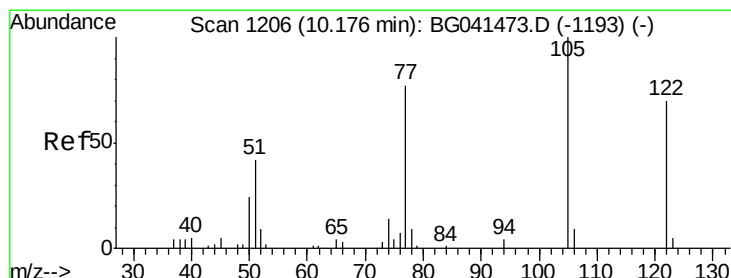
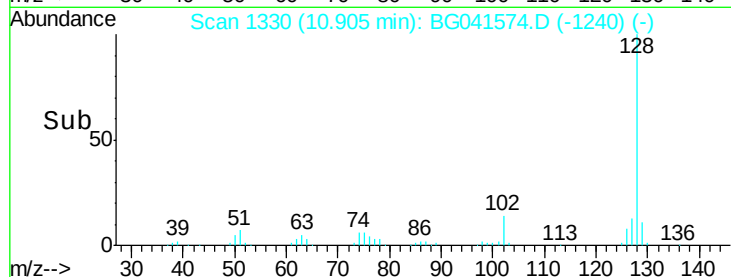
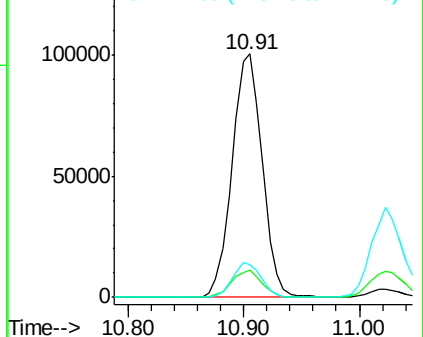
#31
Naphthalene
Concen: 38.859 ng
RT: 10.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 180870
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.4 11.6 17.4

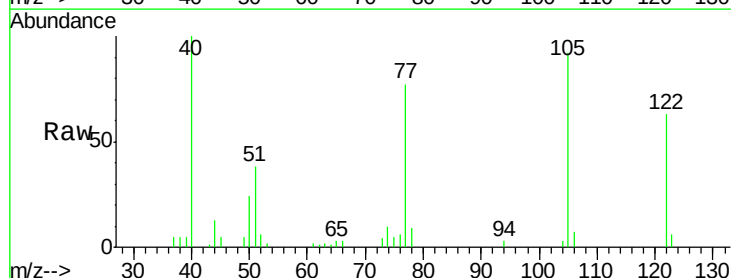


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

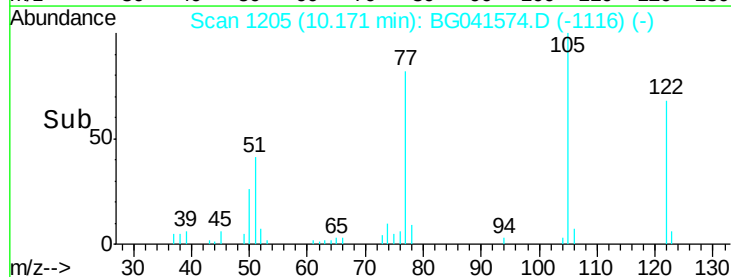
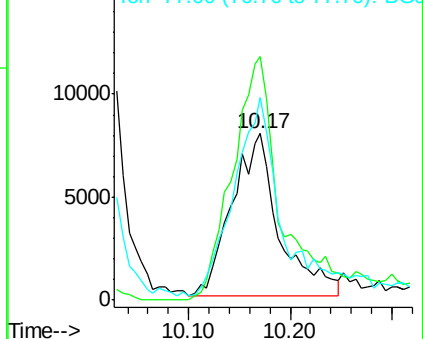


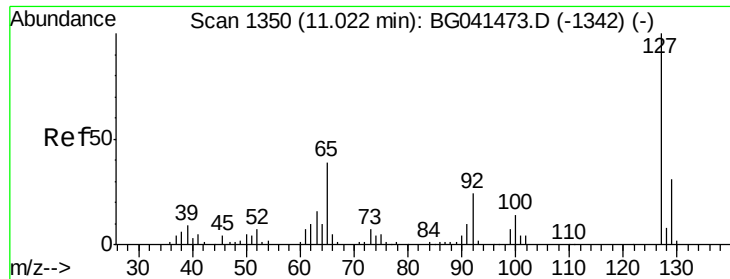
#32
Benzoic acid
Concen: 40.641 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:122 Resp: 25559
Ion Ratio Lower Upper
122 100
105 146.3 117.8 157.8
77 122.1 88.9 128.9



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): BG

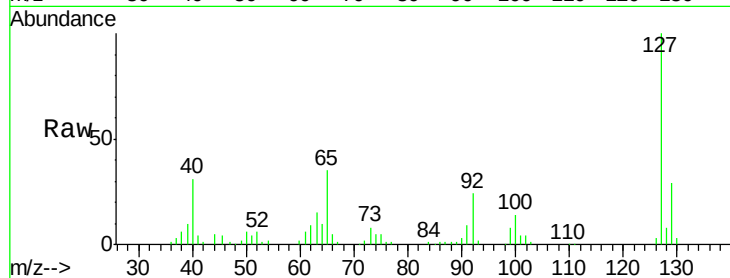




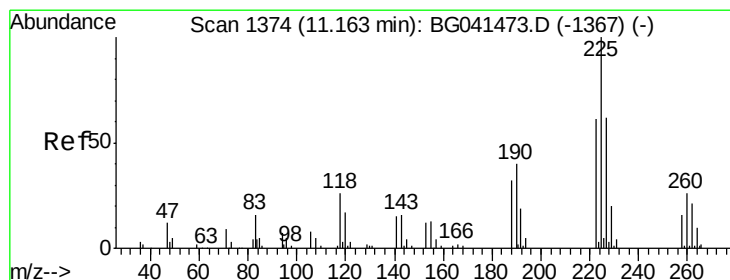
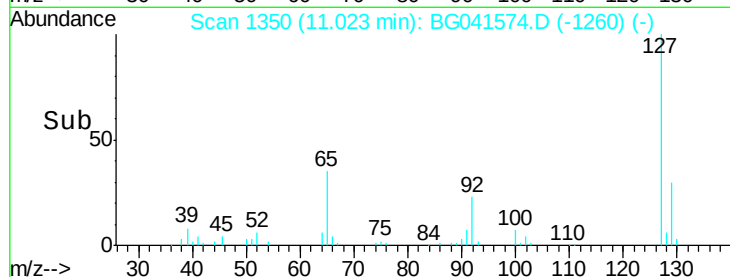
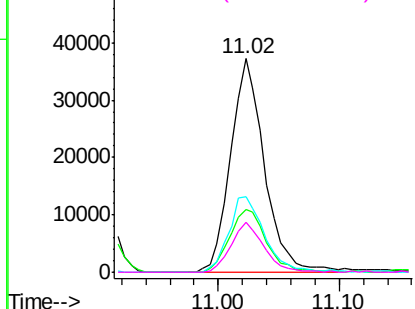
#33
4-Chloroaniline
Concen: 36.952 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 72401
Ion Ratio Lower Upper
127 100
129 29.4 24.6 37.0
65 35.4 31.5 47.3
92 23.6 18.9 28.3

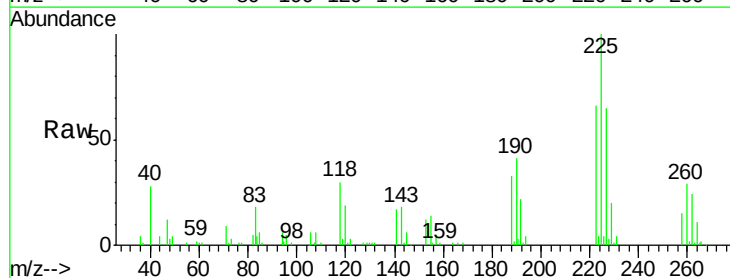


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

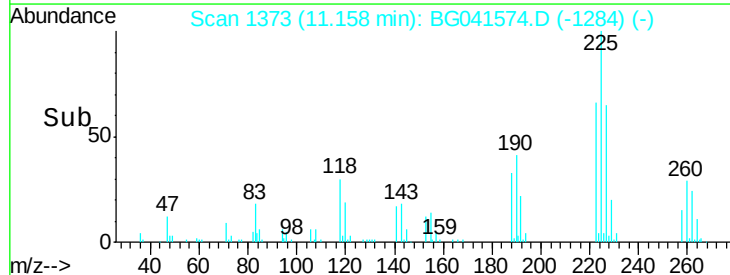
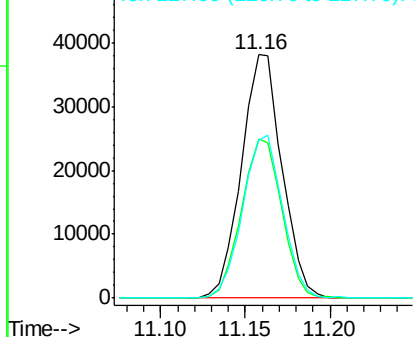


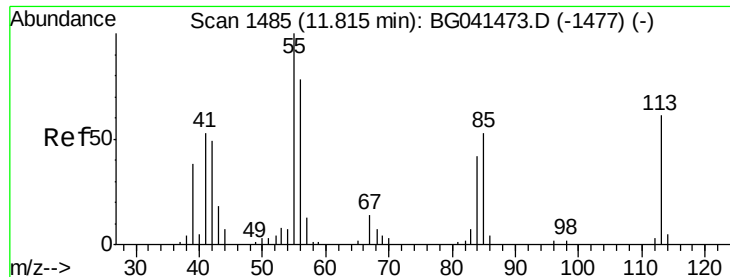
#34
Hexachlorobutadiene
Concen: 39.380 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:225 Resp: 63714
Ion Ratio Lower Upper
225 100
223 65.6 48.6 72.8
227 67.5 49.3 73.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

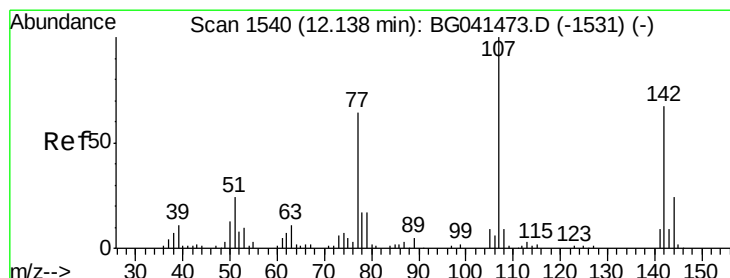
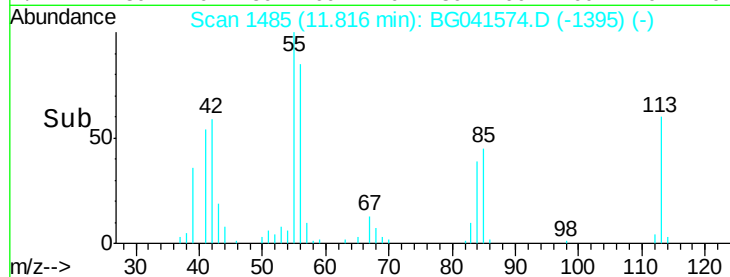
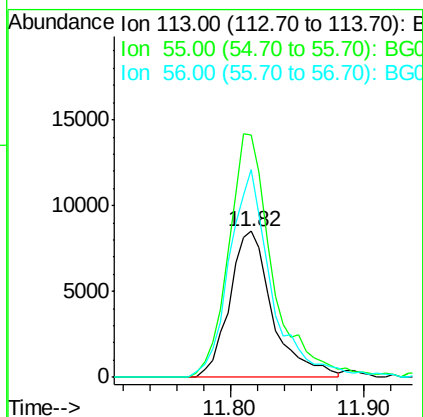
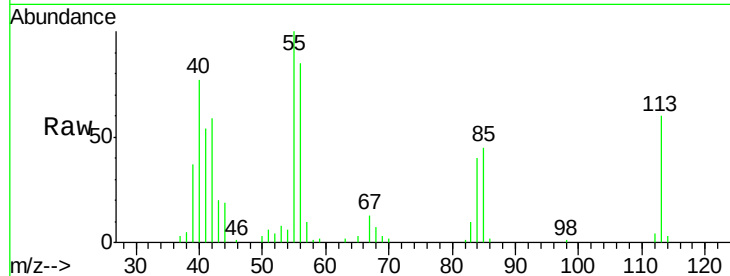




#35
 Caprolactam
 Concen: 38.343 ng
 RT: 11.82 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

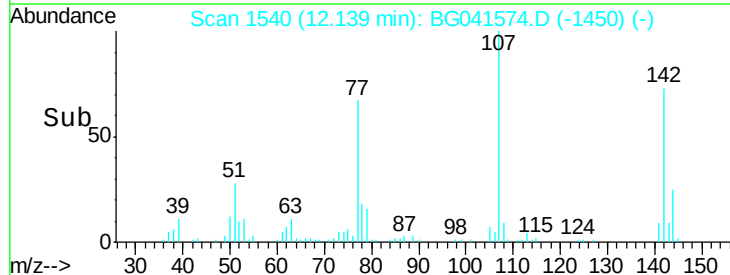
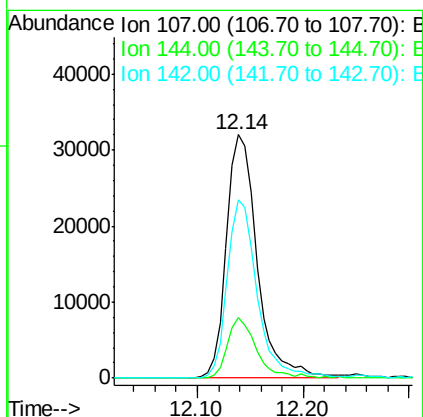
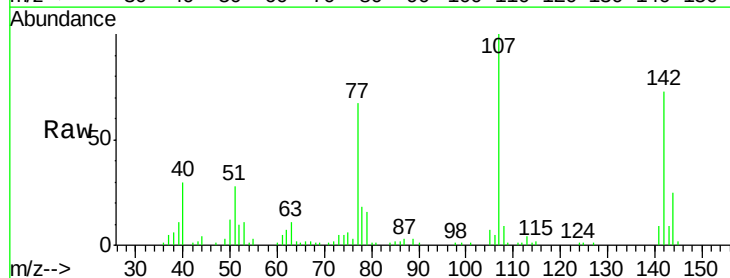
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

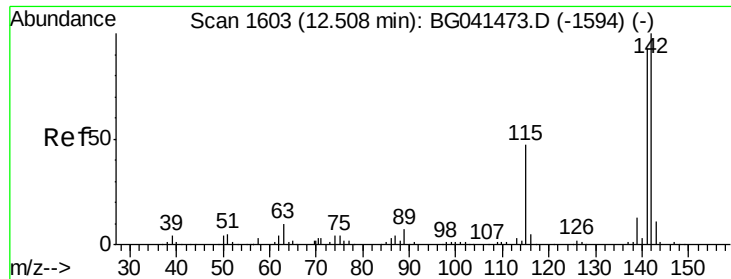
Tgt Ion:113 Resp: 19039
 Ion Ratio Lower Upper
 113 100
 55 166.5 145.1 185.1
 56 142.3 109.4 149.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.512 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:107 Resp: 64634
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.0
 142 73.3 53.8 80.6

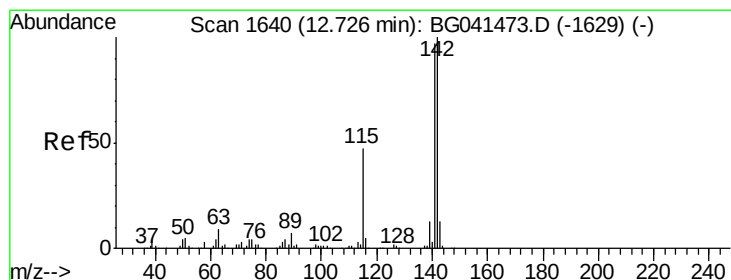
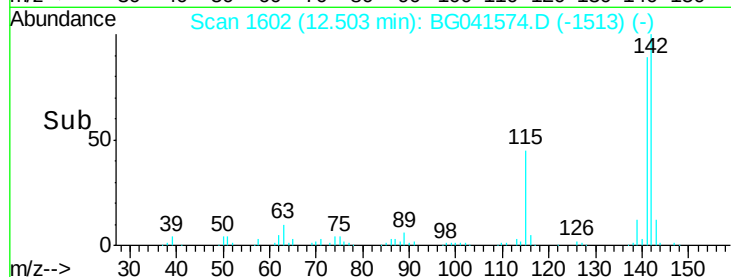
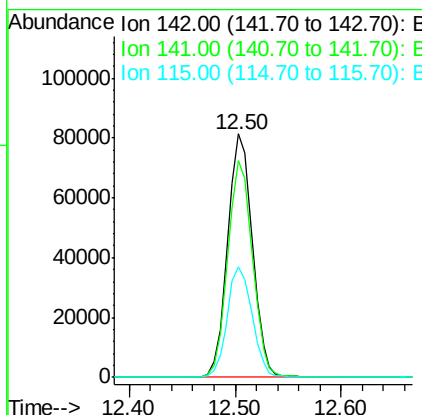
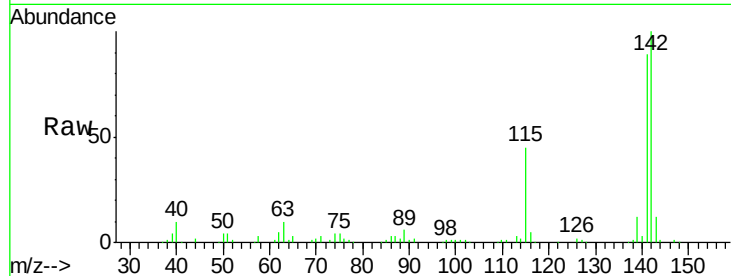




#37
2-Methylnaphthalene
Concen: 38.295 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

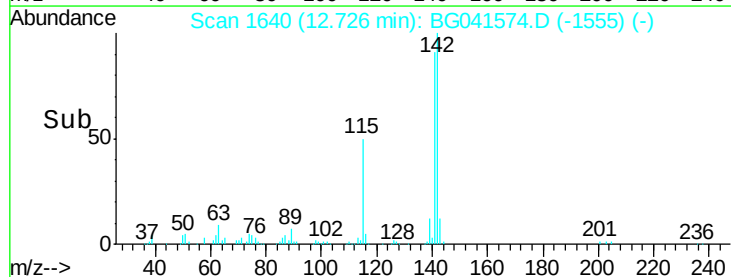
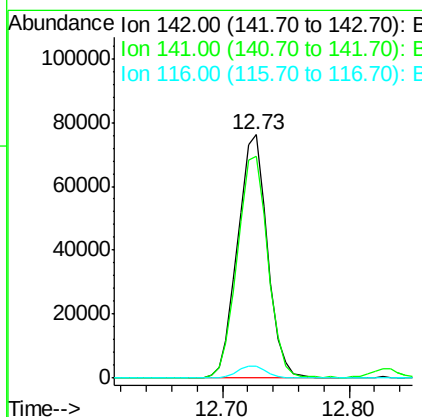
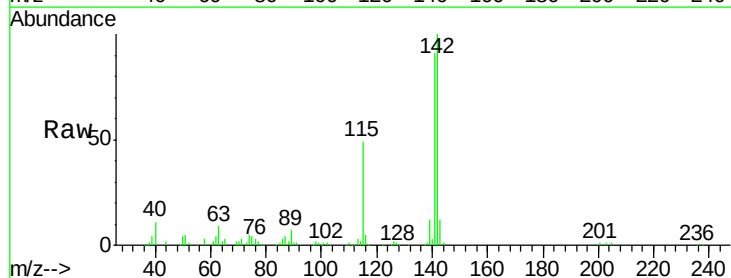
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

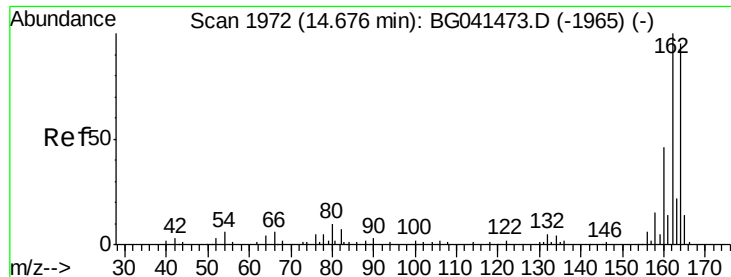
Tgt Ion:142 Resp: 131685
Ion Ratio Lower Upper
142 100
141 89.2 74.8 112.2
115 45.2 38.0 57.0



#38
1-Methylnaphthalene
Concen: 37.794 ng
RT: 12.73 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:142 Resp: 123988
Ion Ratio Lower Upper
142 100
141 91.1 77.4 116.2
116 4.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

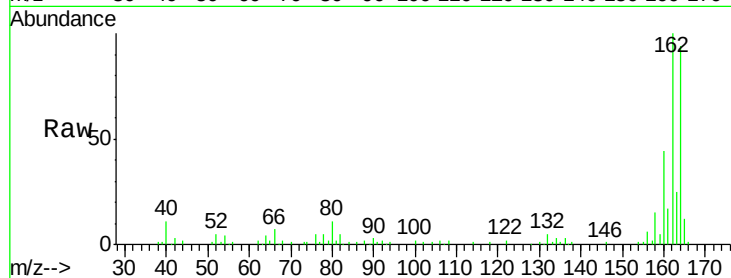
Tgt Ion:164 Resp: 59941

Ion Ratio Lower Upper

164 100

162 106.4 84.4 126.6

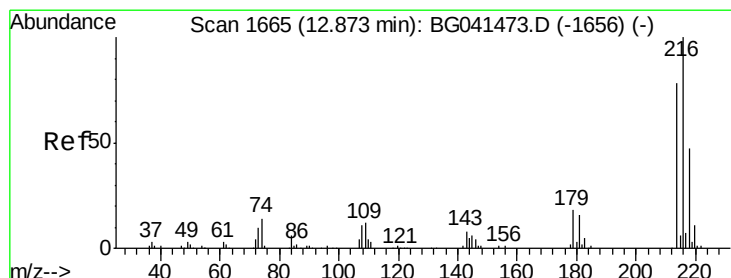
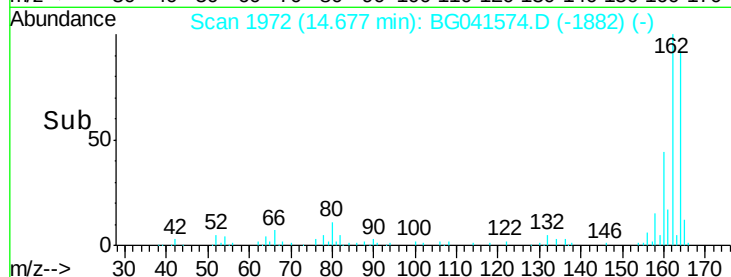
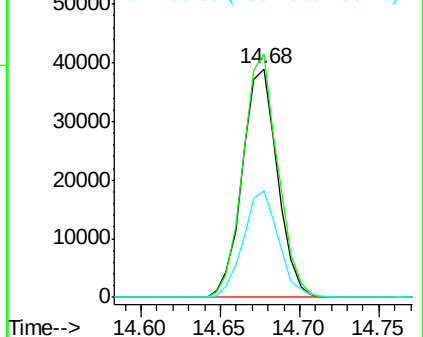
160 46.4 38.8 58.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.701 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Tgt Ion:216 Resp: 104788

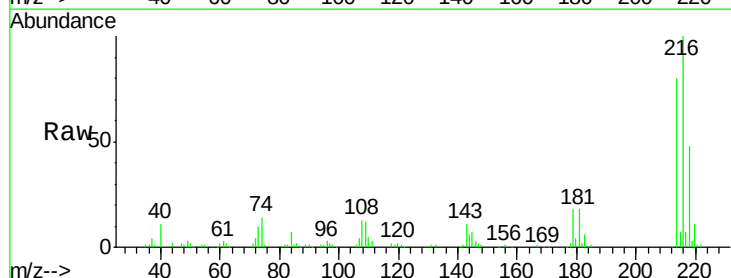
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 18.6 15.1 22.7

108 14.2 11.7 17.5

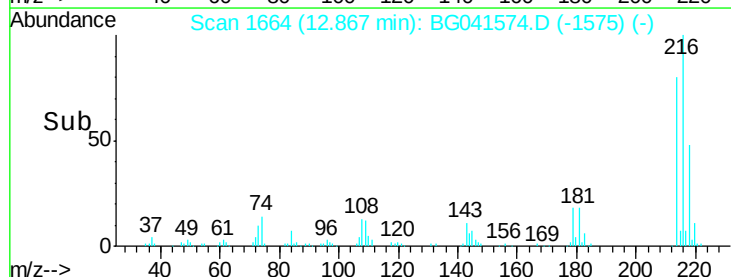
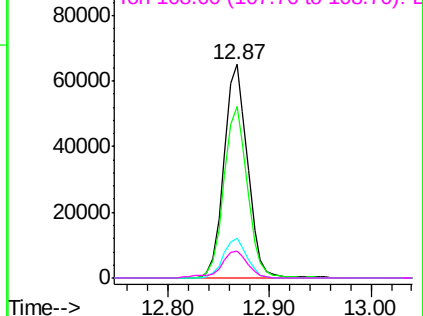


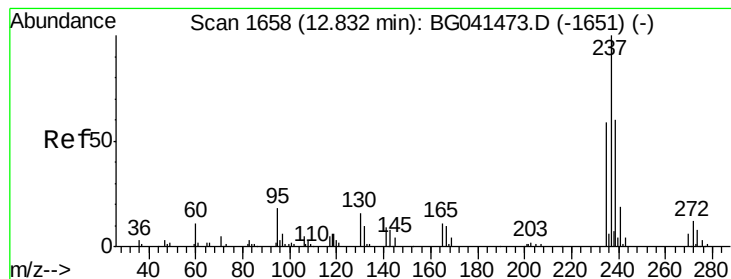
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.685 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

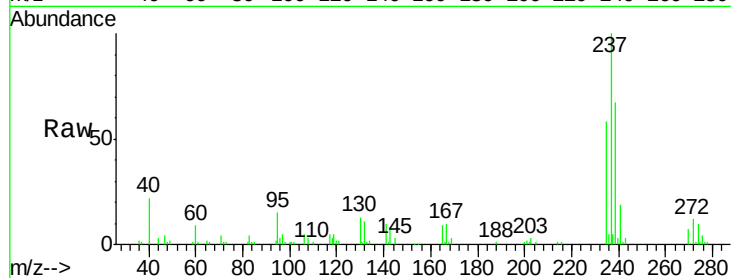
Tgt Ion: 237 Resp: 48071

Ion Ratio Lower Upper

237 100

235 58.5 39.1 79.1

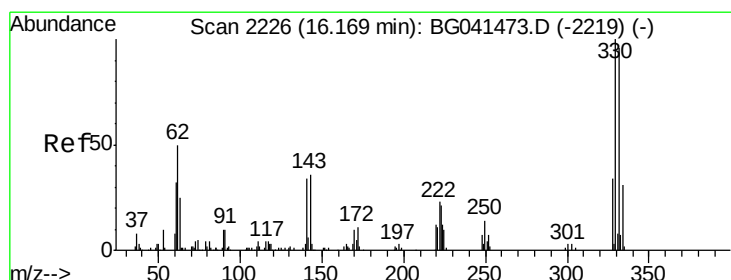
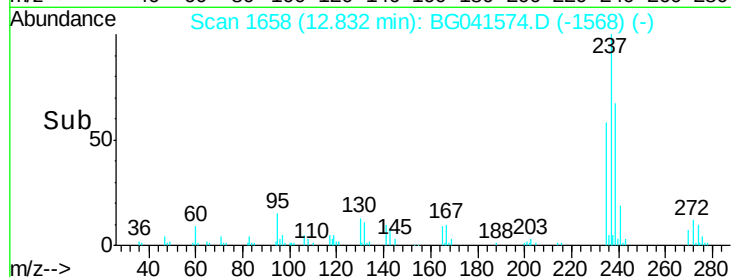
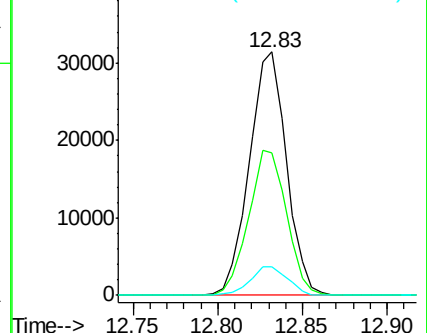
272 11.9 0.0 31.5



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: 79.883 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

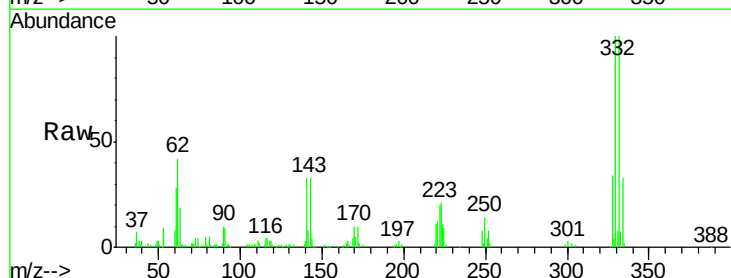
Tgt Ion: 330 Resp: 81757

Ion Ratio Lower Upper

330 100

332 100.4 75.5 113.3

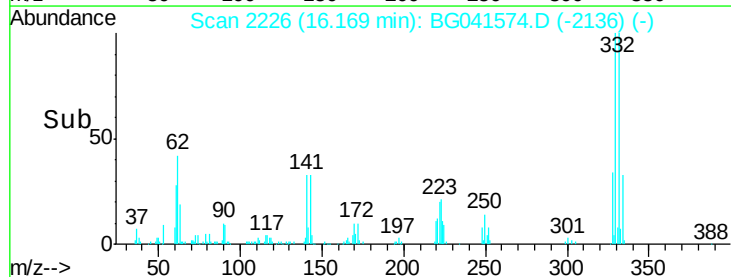
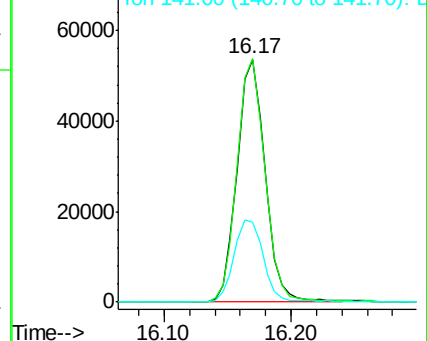
141 35.3 27.8 41.6

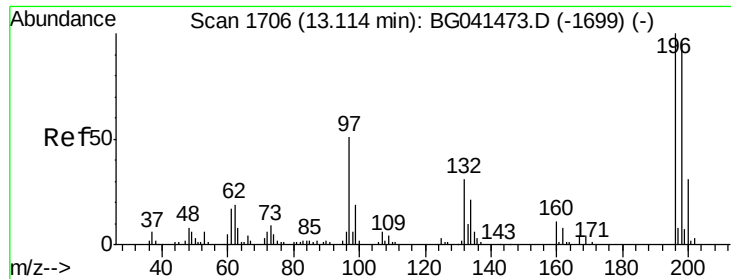


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

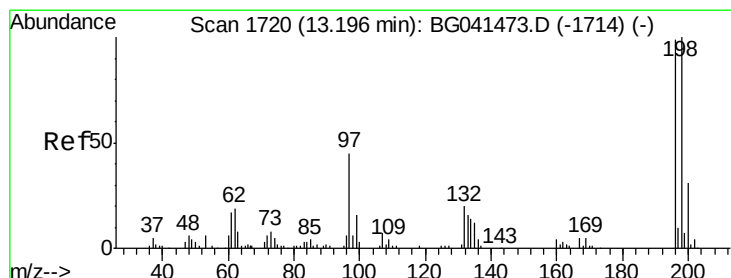
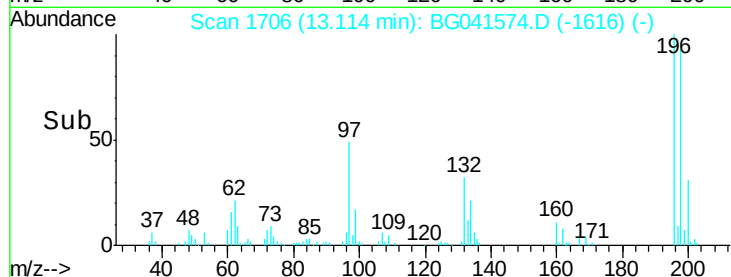
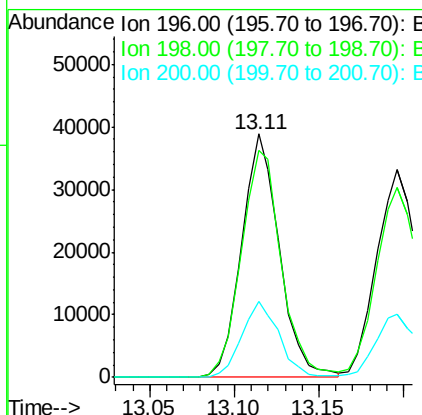
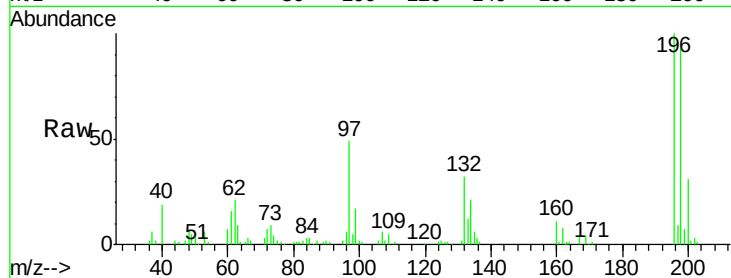




#43
 2,4,6-Trichlorophenol
 Concen: 38.541 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

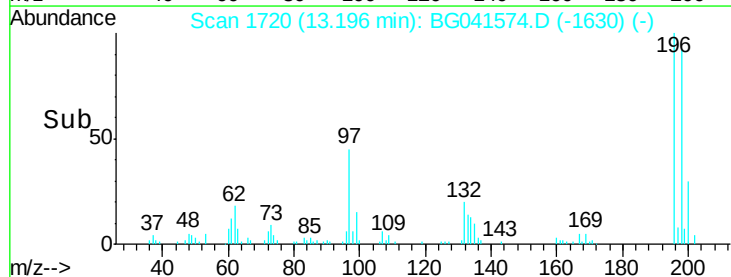
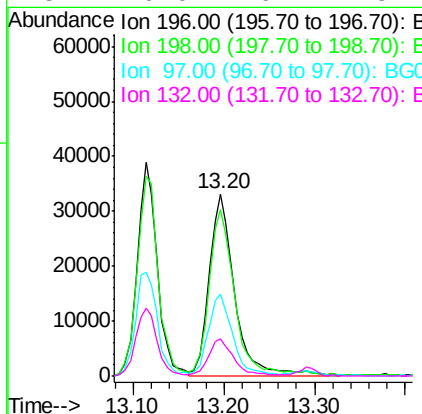
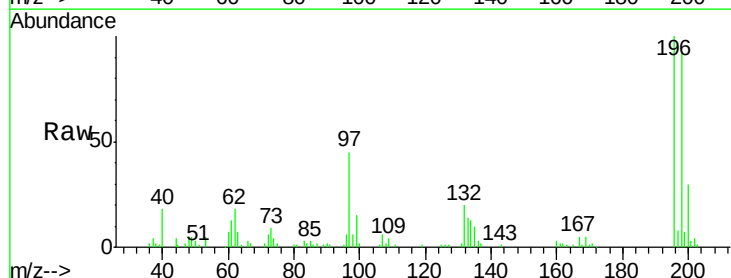
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

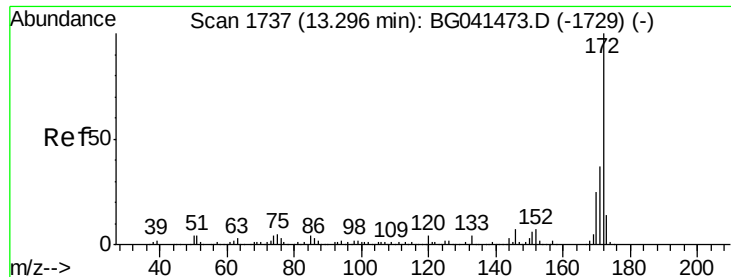
Tgt Ion:196 Resp: 60355
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.7 115.1
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.414 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:196 Resp: 64610
 Ion Ratio Lower Upper
 196 100
 198 91.5 80.5 120.7
 97 44.8 36.5 54.7
 132 20.0 16.7 25.1

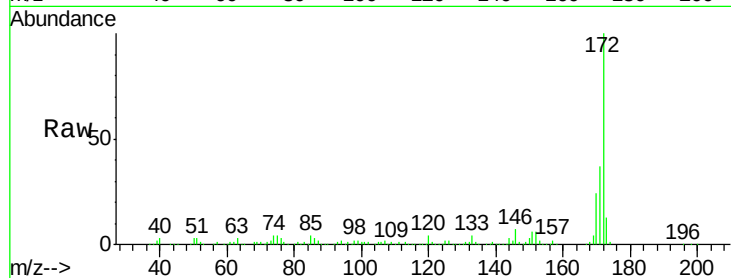




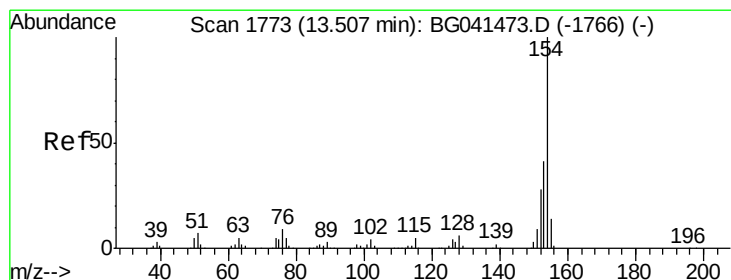
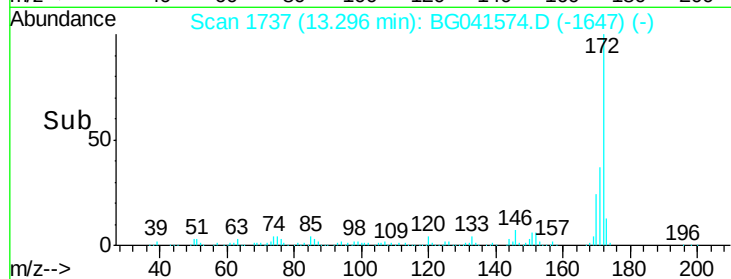
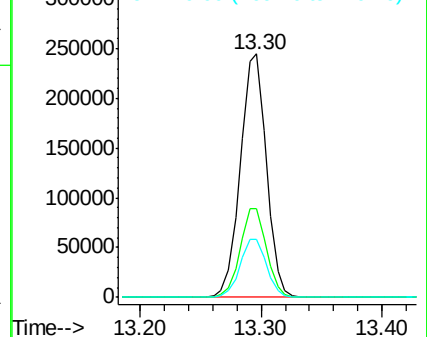
#45
2-Fluorobiphenyl
Concen: 78.929 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 368677
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.9 20.0 30.0

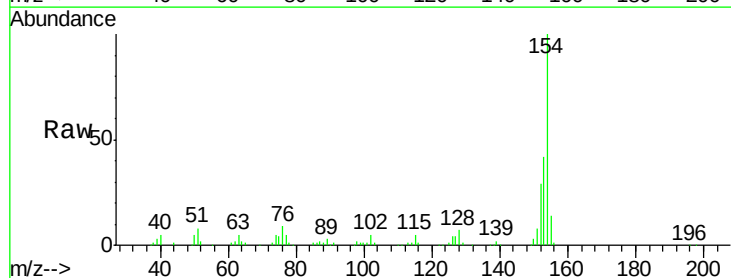


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

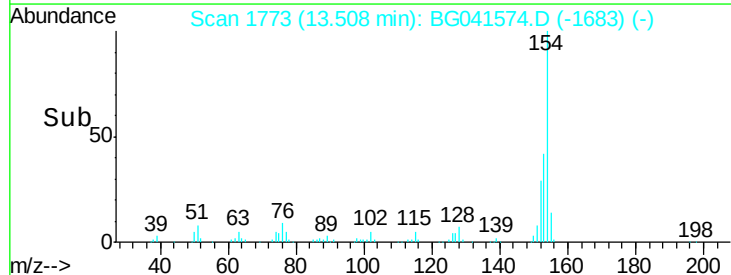
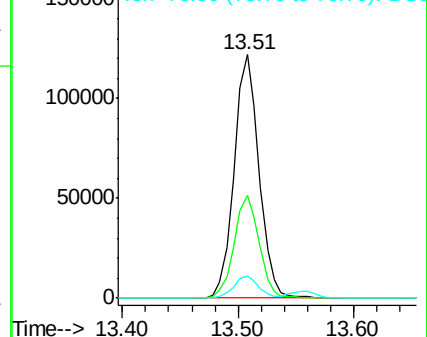


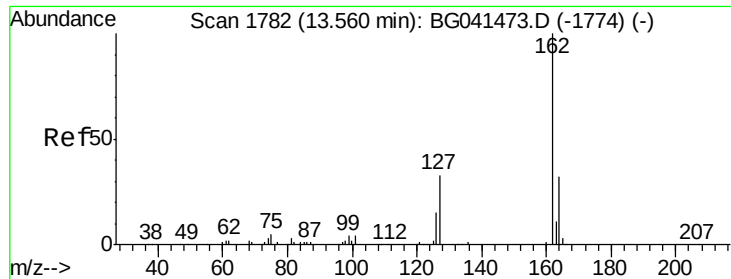
#46
1,1'-Biphenyl
Concen: 38.262 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:154 Resp: 181045
Ion Ratio Lower Upper
154 100
153 42.1 20.9 60.9
76 9.1 0.0 29.4



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

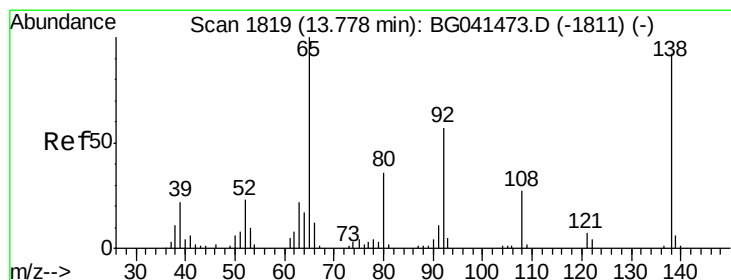
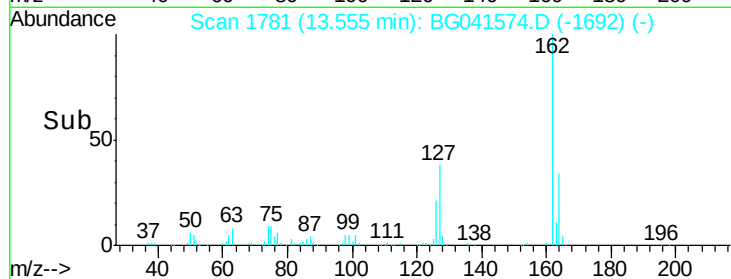
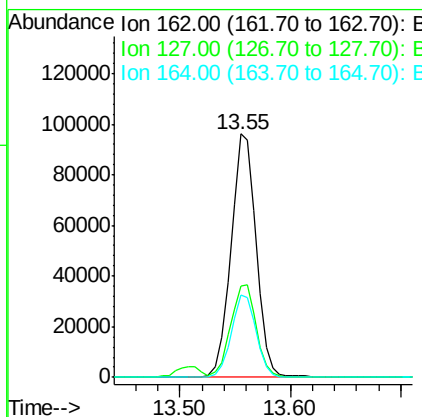
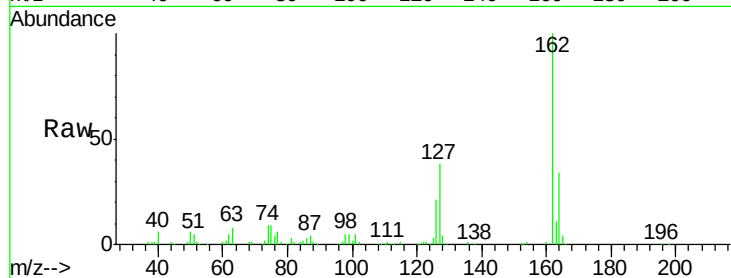




#47
2-Chloronaphthalene
Concen: 37.952 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

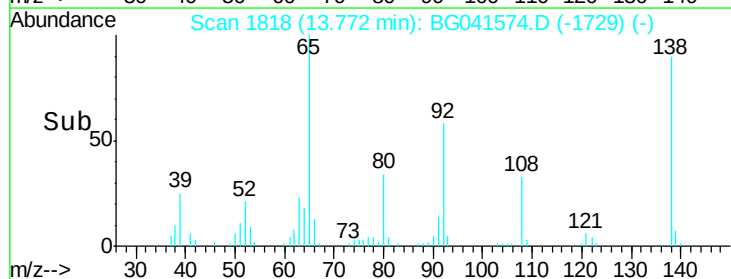
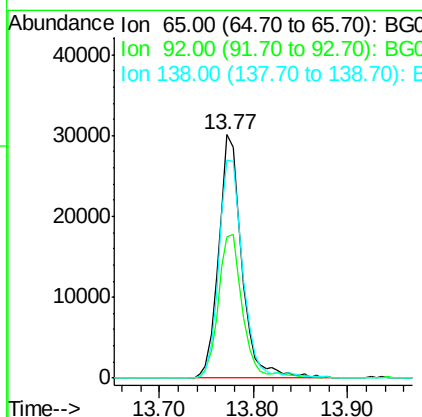
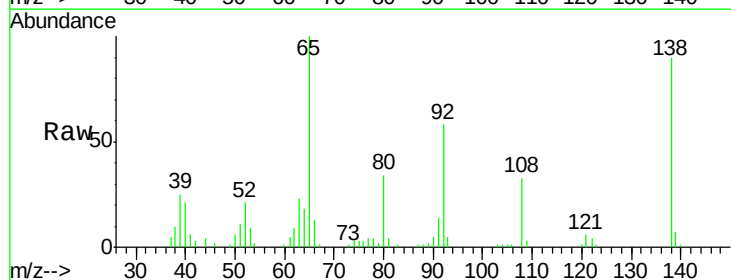
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

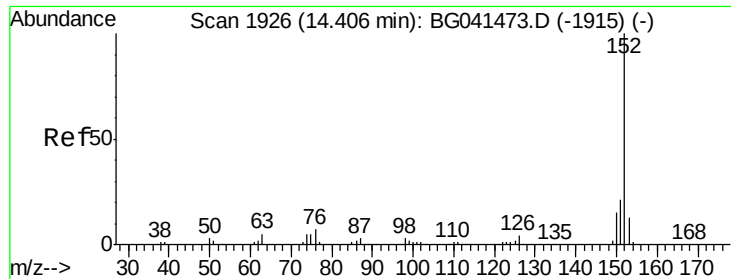
Tgt Ion: 162 Resp: 154172
Ion Ratio Lower Upper
162 100
127 37.8 30.0 45.0
164 33.6 25.8 38.6



#48
2-Nitroaniline
Concen: 37.388 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion: 65 Resp: 51486
Ion Ratio Lower Upper
65 100
92 58.0 45.9 68.9
138 89.8 73.4 110.2





#49

Acenaphthylene

Concen: 38.685 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

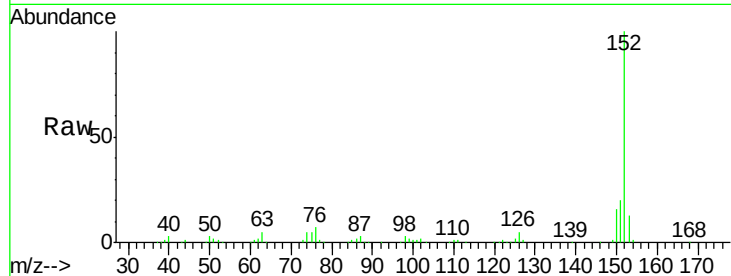
Tgt Ion:152 Resp: 234891

Ion Ratio Lower Upper

152 100

151 19.6 16.7 25.1

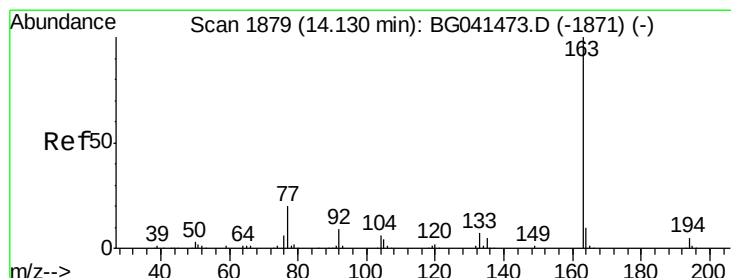
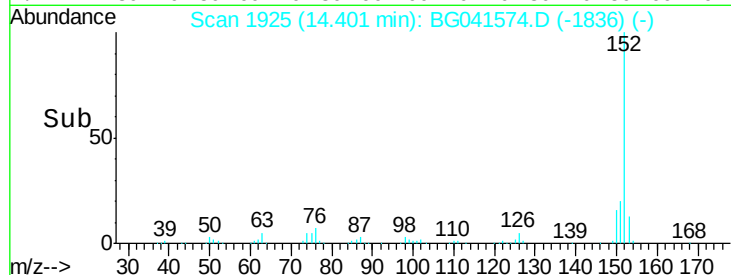
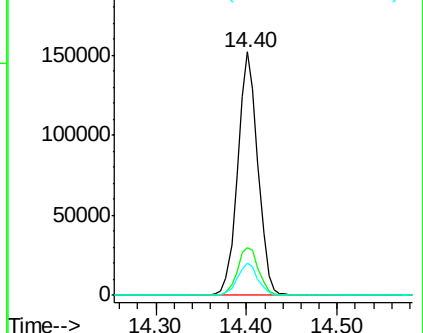
153 13.2 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.506 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

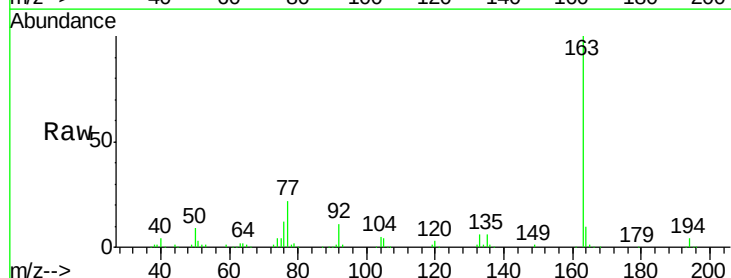
Tgt Ion:163 Resp: 215493

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

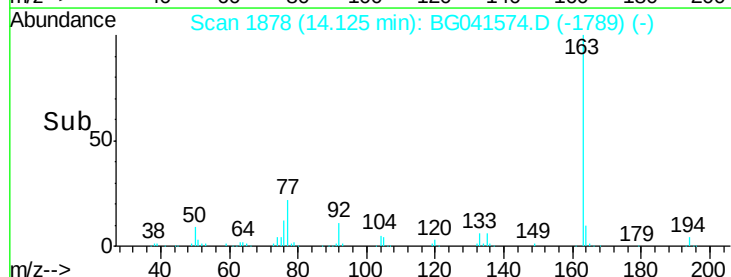
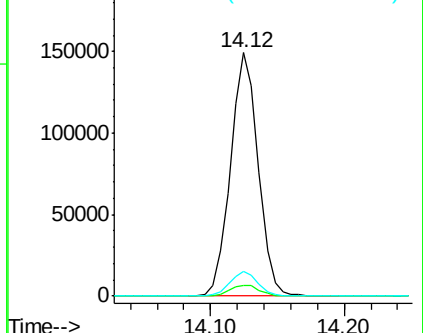
164 10.4 7.8 11.6

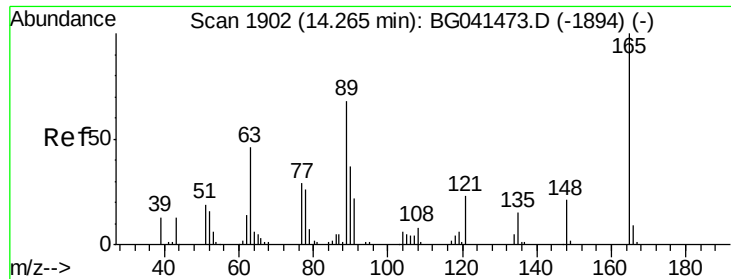


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.187 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

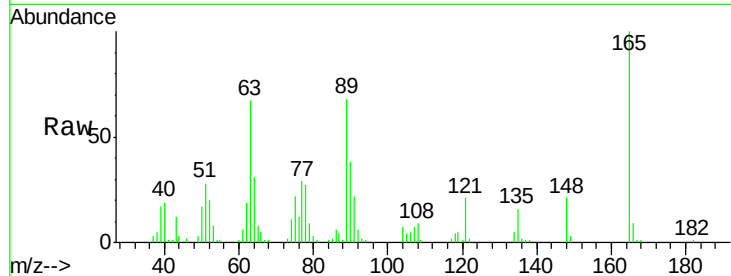
Tgt Ion:165 Resp: 44204

Ion Ratio Lower Upper

165 100

63 67.2 56.4 84.6

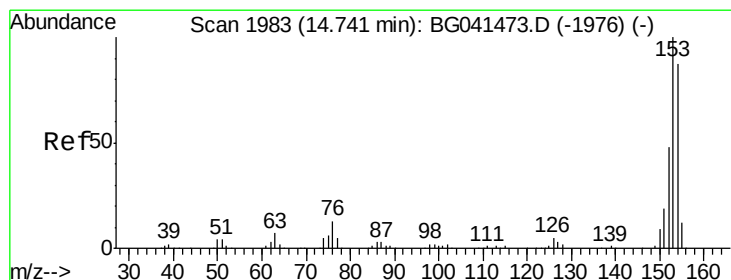
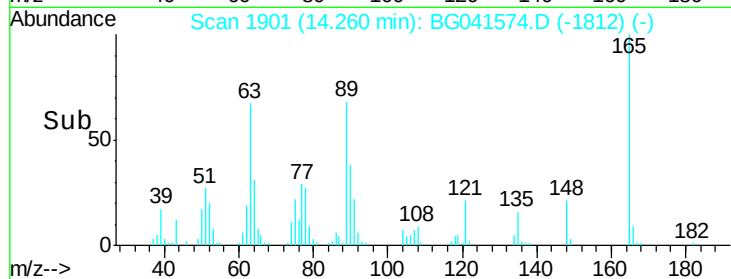
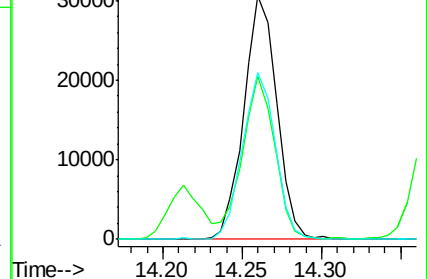
89 68.3 54.6 81.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.113 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

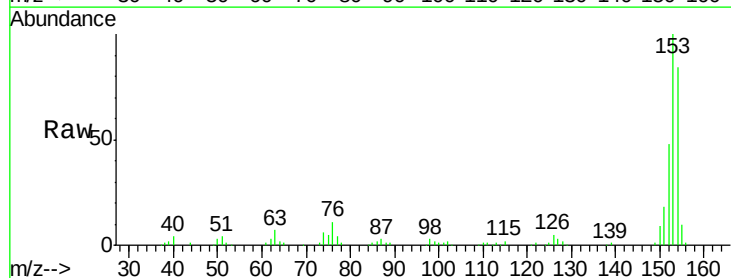
Tgt Ion:154 Resp: 137231

Ion Ratio Lower Upper

154 100

153 118.4 92.2 138.4

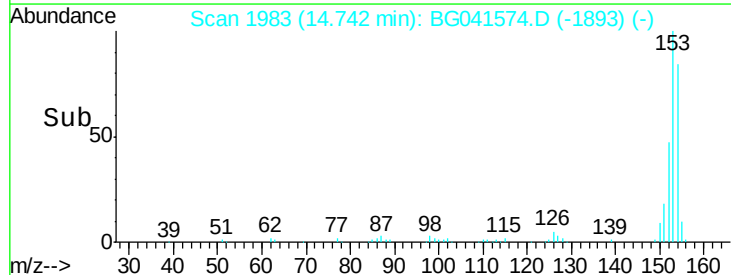
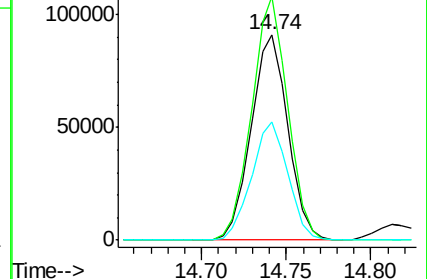
152 57.4 44.1 66.1

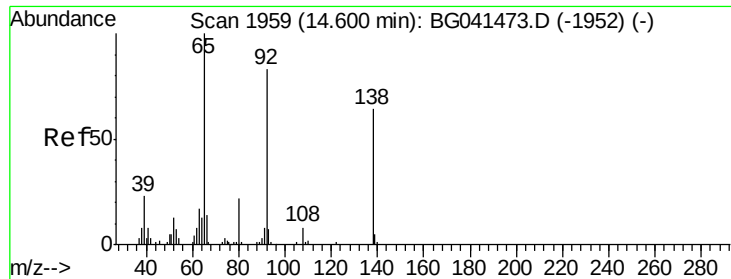


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 36.122 ng

RT: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

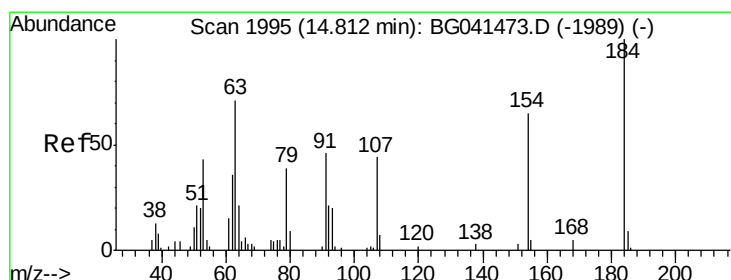
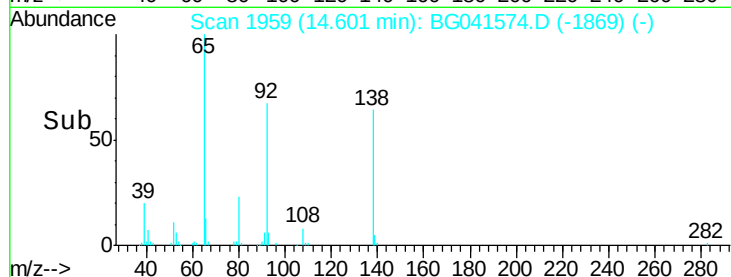
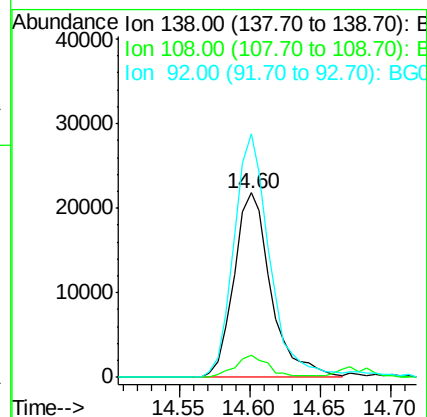
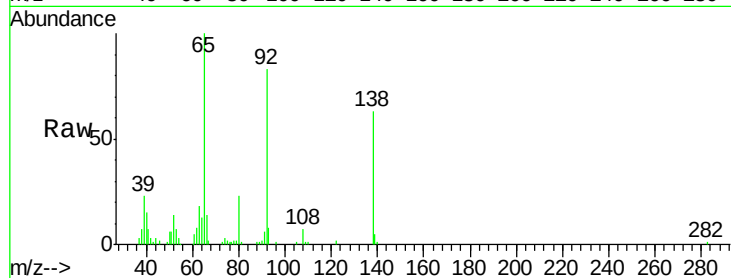
Tgt Ion:138 Resp: 39918

Ion Ratio Lower Upper

138 100

108 11.9 9.5 14.3

92 132.0 103.3 154.9



#54

2,4-Dinitrophenol

Concen: 35.566 ng

RT: 14.81 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

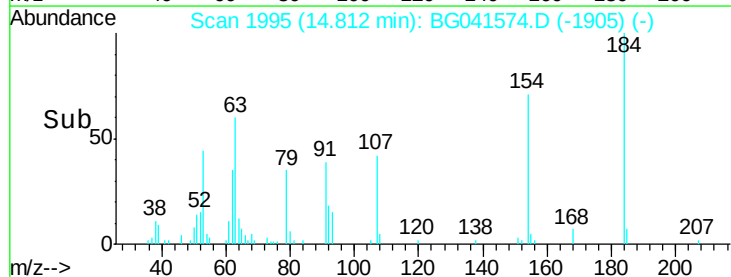
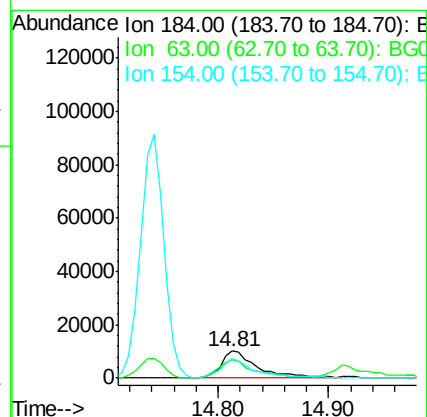
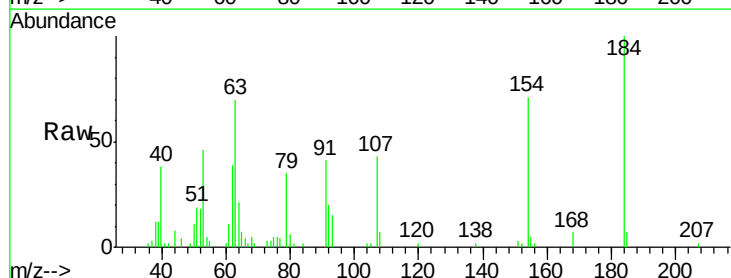
Tgt Ion:184 Resp: 23523

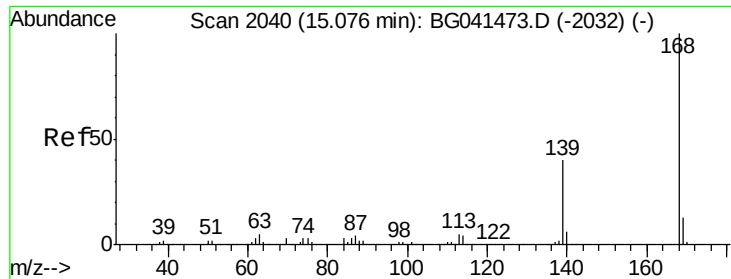
Ion Ratio Lower Upper

184 100

63 70.2 56.5 84.7

154 71.0 54.2 81.4

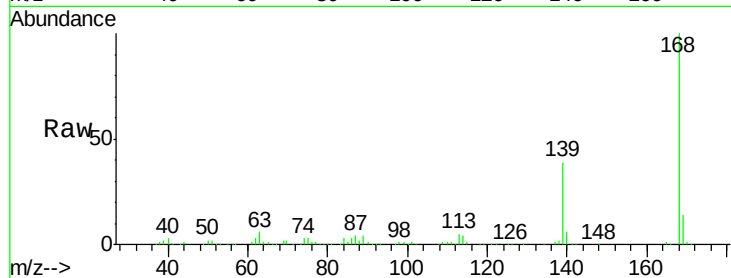




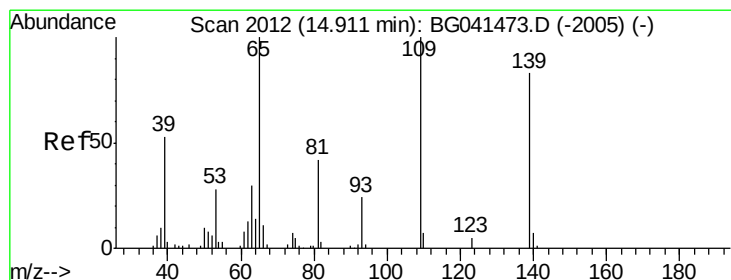
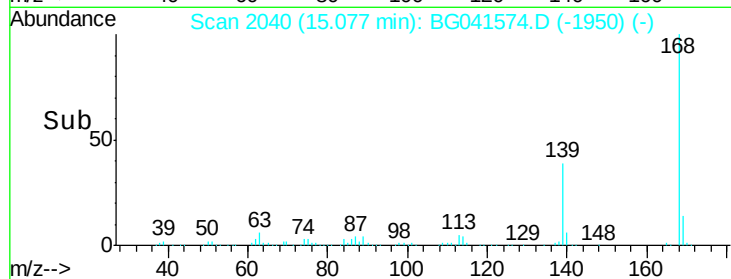
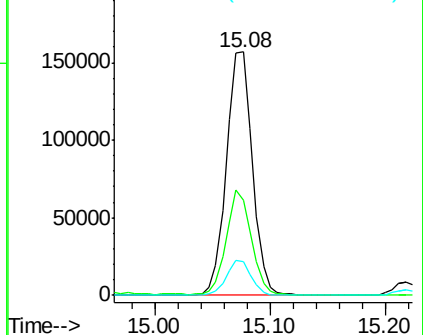
#55
Dibenzenofuran
Concen: 39.052 ng
RT: 15.08 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 244794
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.4
169 13.7 10.6 16.0

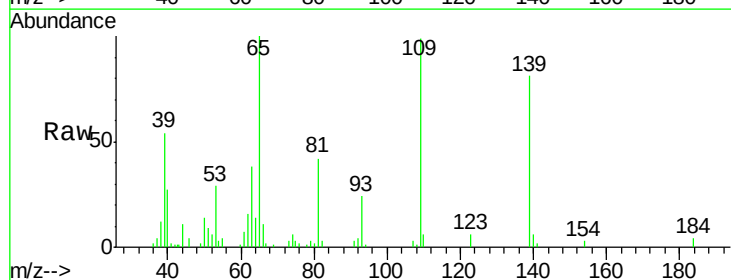


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

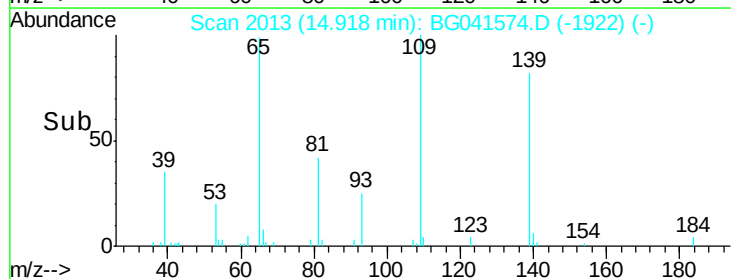
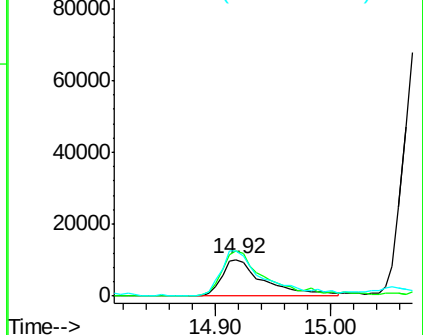


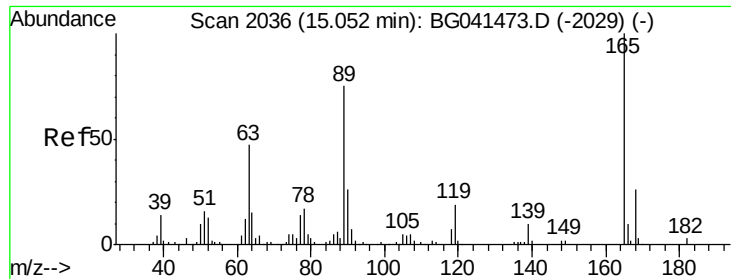
#56
4-Nitrophenol
Concen: 36.517 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:139 Resp: 26043
Ion Ratio Lower Upper
139 100
109 121.3 99.9 139.9
65 122.7 100.6 140.6



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): BGO

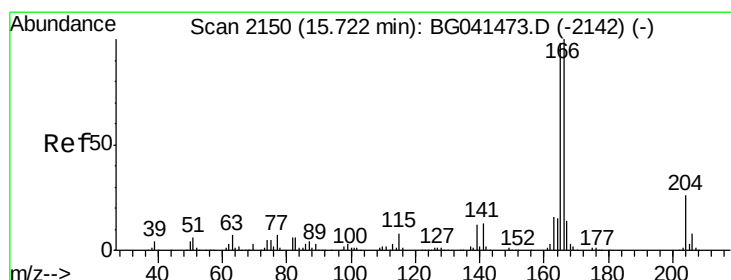
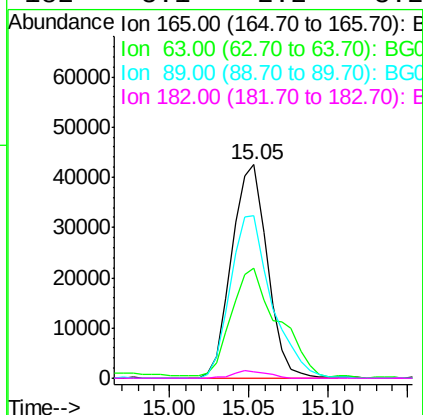
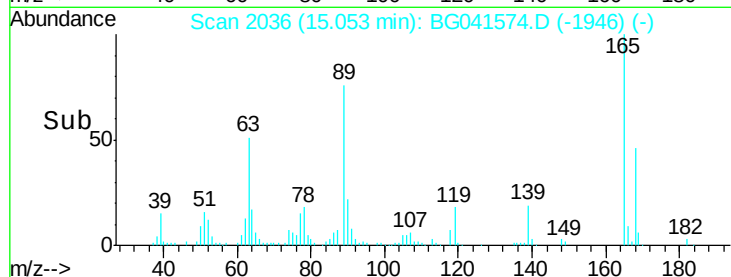
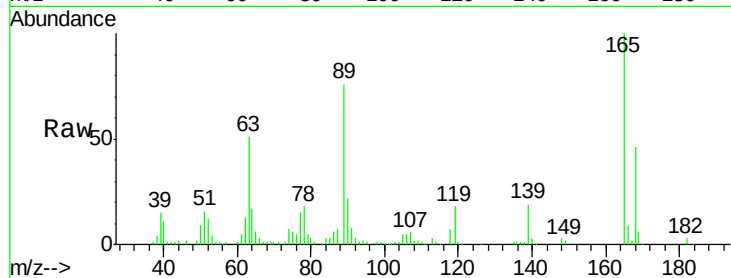




#57
2,4-Dinitrotoluene
Concen: 39.466 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

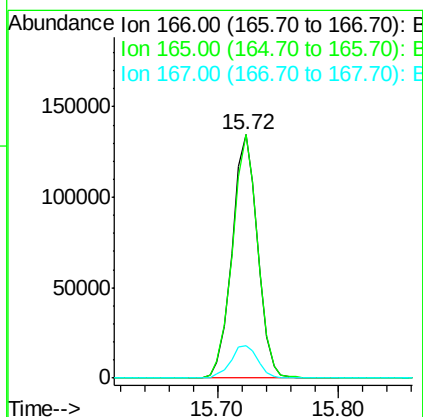
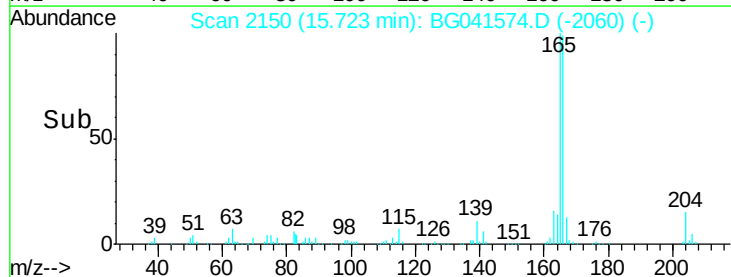
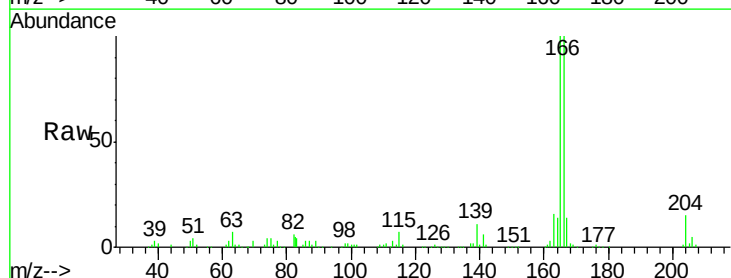
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

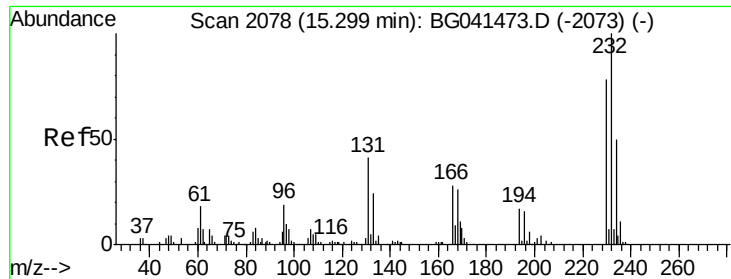
Tgt Ion:165 Resp: 66277
Ion Ratio Lower Upper
165 100
63 51.4 38.8 58.2
89 76.3 60.1 90.1
182 3.1 2.2 3.2



#58
Fluorene
Concen: 39.549 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:166 Resp: 197221
Ion Ratio Lower Upper
166 100
165 100.2 78.6 117.8
167 13.5 11.4 17.0

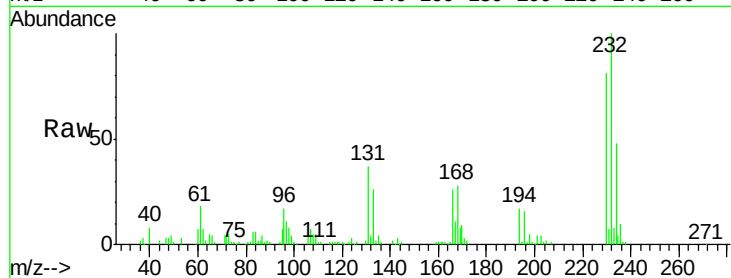




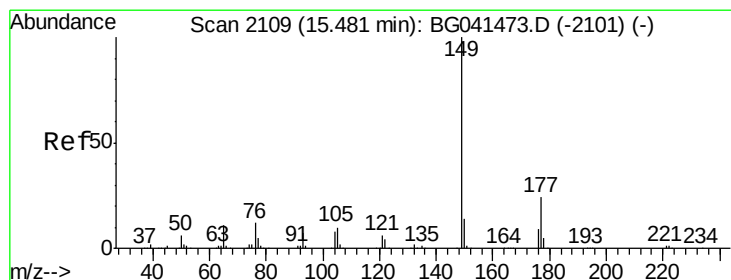
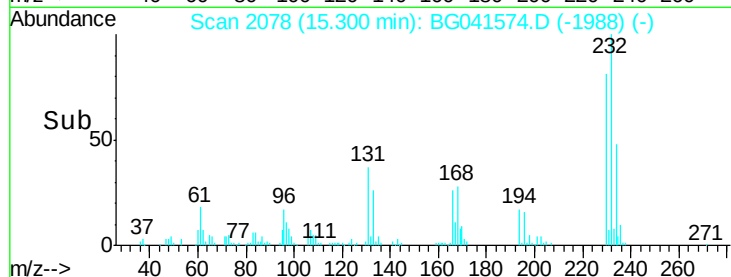
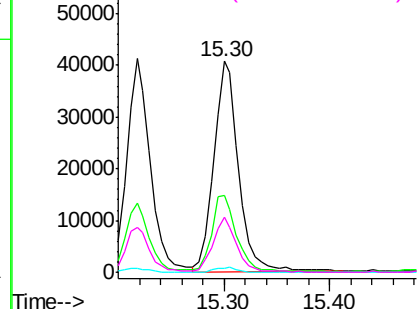
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.212 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	66136
Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.8	44.6
130	2.0	2.0	3.0
166	25.6	20.2	30.2

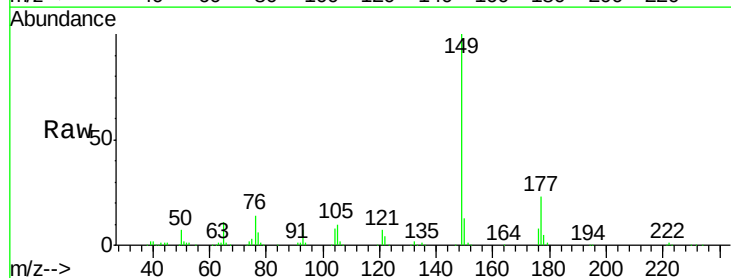


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

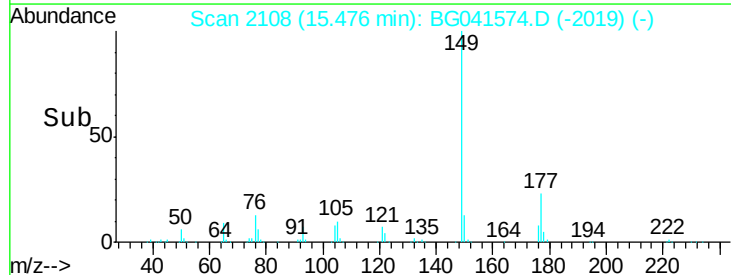
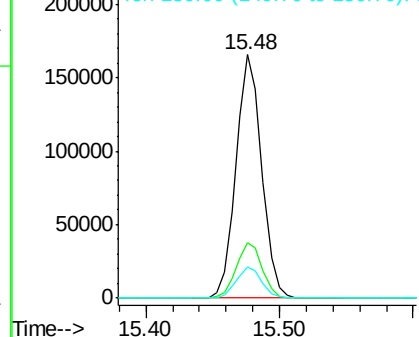


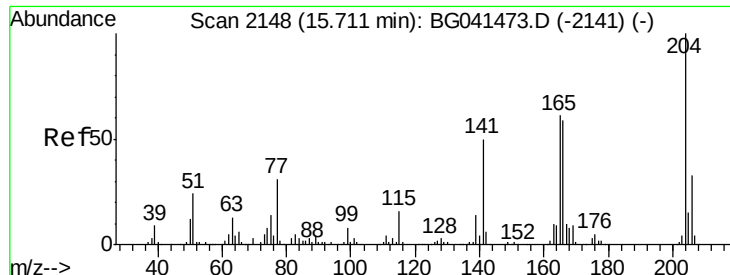
#60
 Diethylphthalate
 Concen: 39.723 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:	149	Resp:	221792
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.2	28.8
150	13.0	11.2	16.8



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

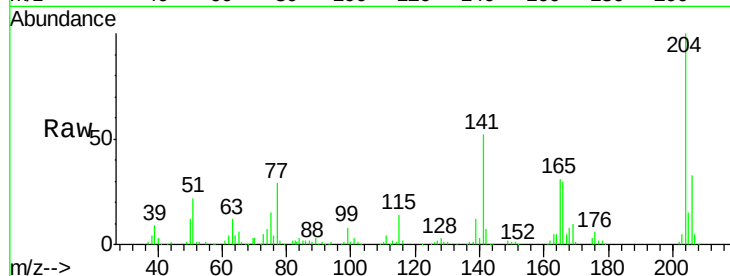




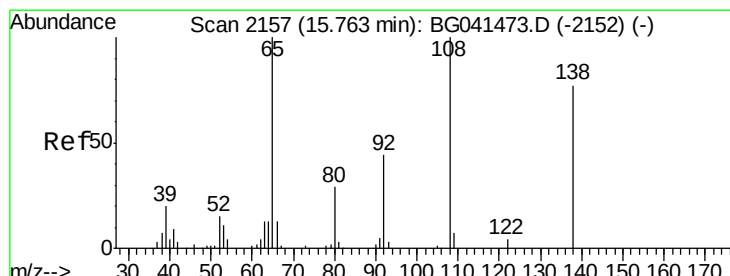
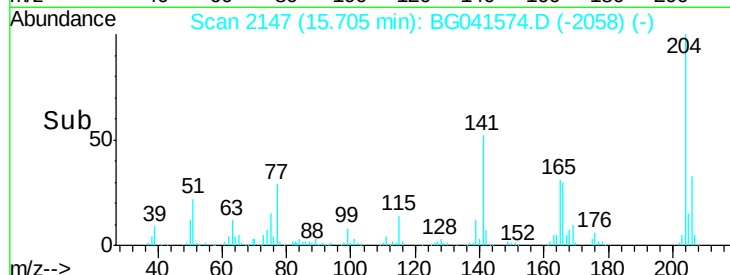
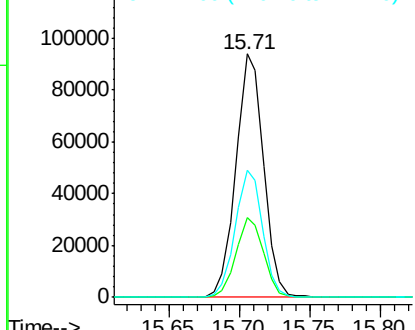
#61
4-Chlorophenyl-phenylether
Concen: 39.776 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 204 Resp: 127941
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 52.1 40.1 60.1

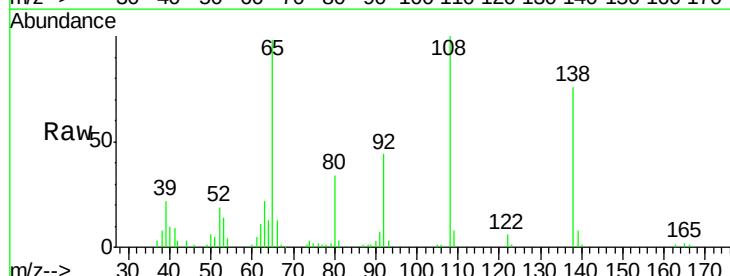


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

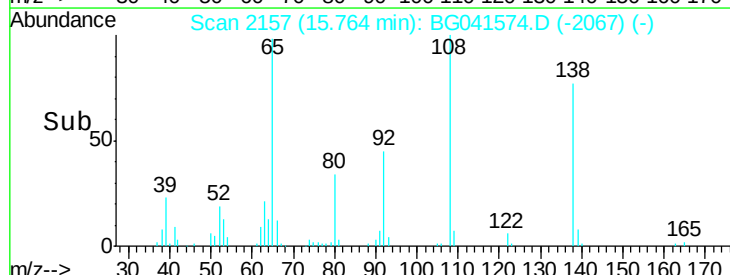
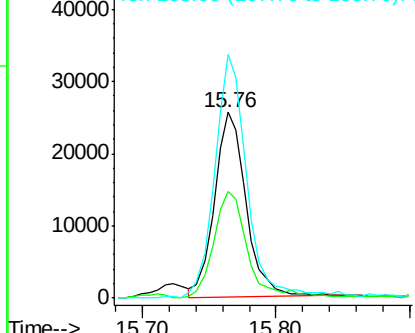


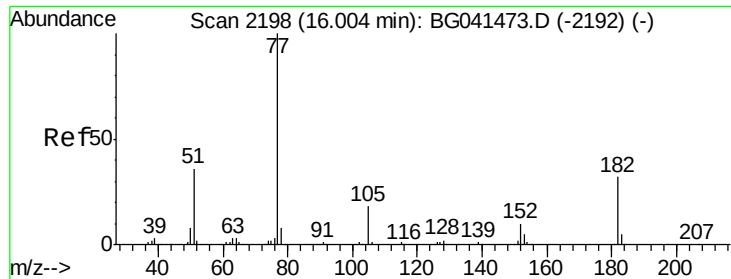
#62
4-Nitroaniline
Concen: 39.454 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion: 138 Resp: 42493
Ion Ratio Lower Upper
138 100
92 57.7 34.9 74.9
108 131.0 105.5 145.5



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





#63

Azobenzene

Concen: 38.825 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 182769

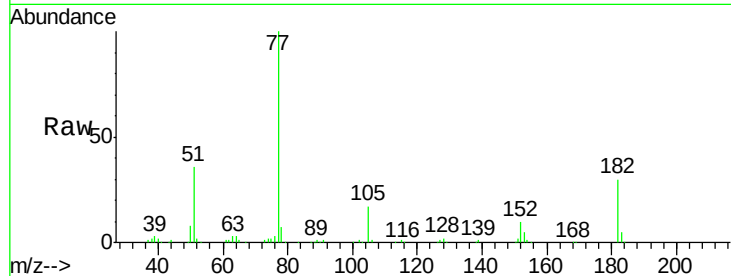
Ion Ratio Lower Upper

77 100

182 30.1 12.2 52.2

105 17.2 0.0 38.1

51 35.6 15.9 55.9

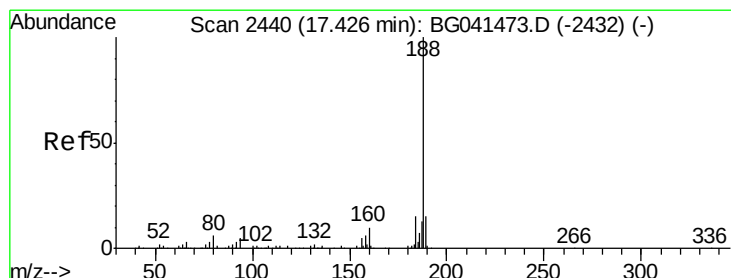
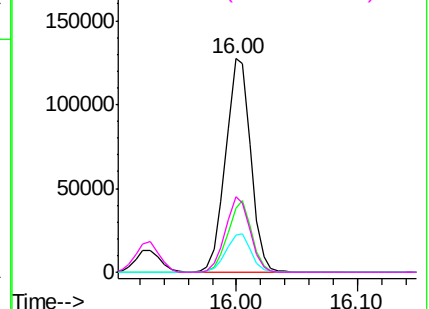
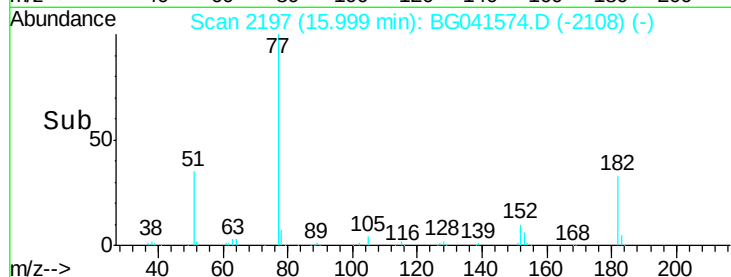


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2440

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

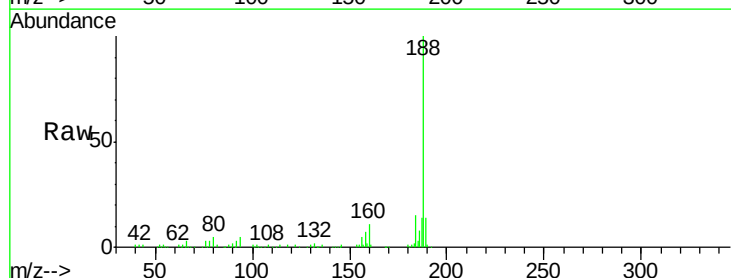
Tgt Ion: 188 Resp: 166600

Ion Ratio Lower Upper

188 100

94 5.0 3.8 5.8

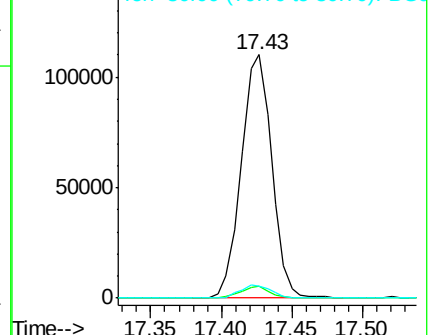
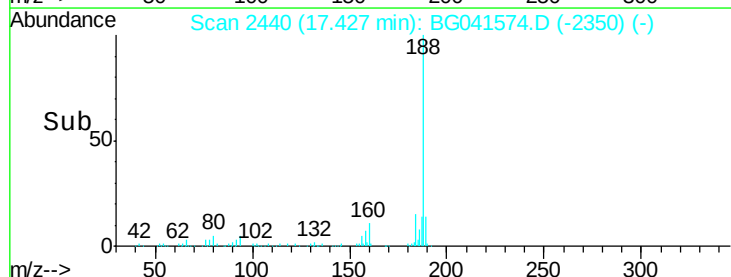
80 5.0 4.8 7.2

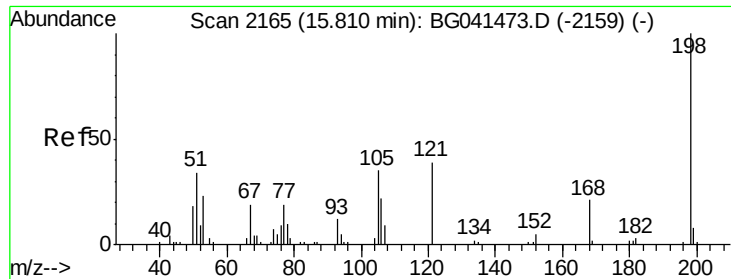


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

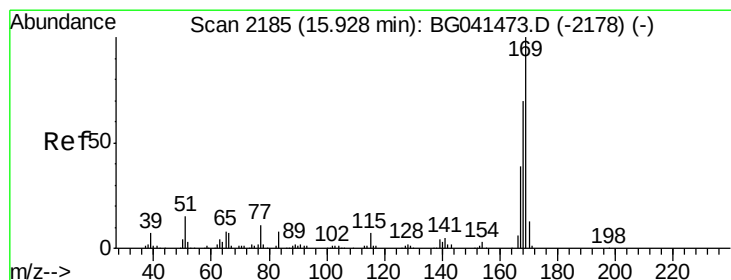
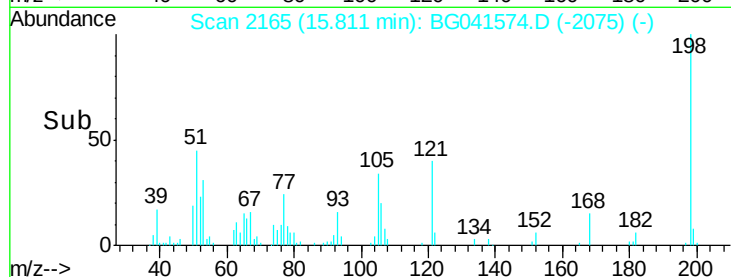
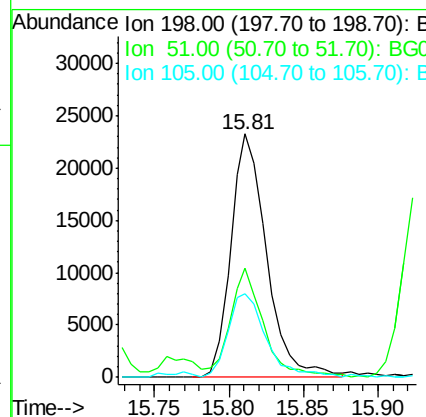
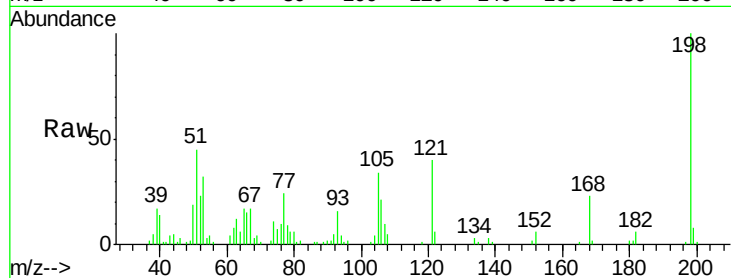




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.638 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

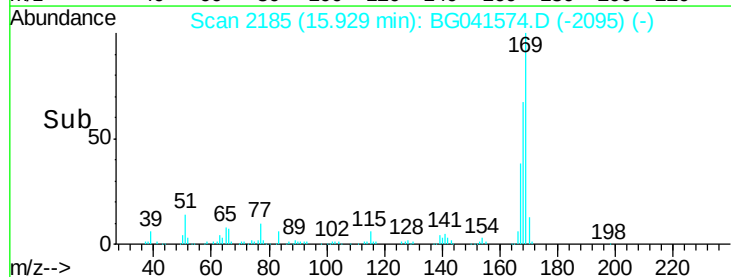
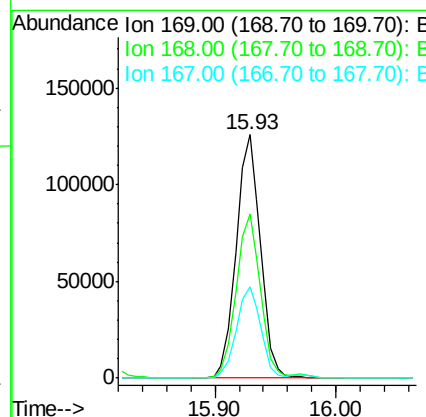
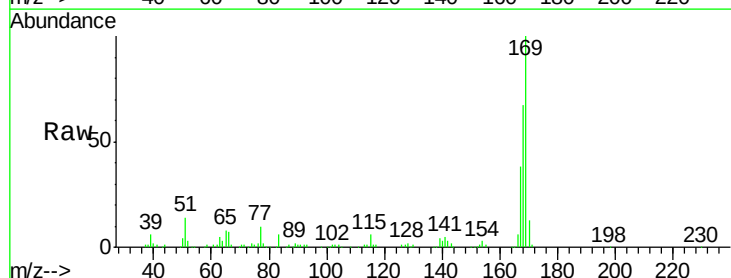
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

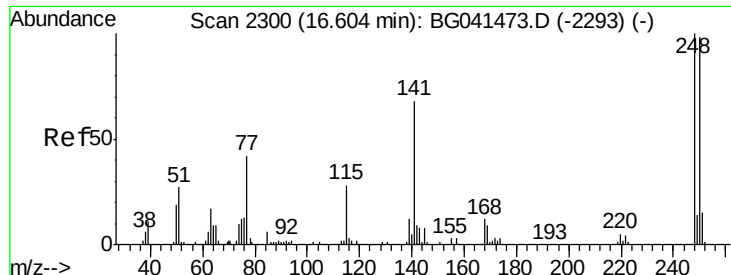
Tgt Ion:198 Resp: 38835
 Ion Ratio Lower Upper
 198 100
 51 45.0 19.0 59.0
 105 34.2 16.1 56.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.332 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:169 Resp: 175761
 Ion Ratio Lower Upper
 169 100
 168 67.3 56.2 84.4
 167 37.7 31.0 46.6

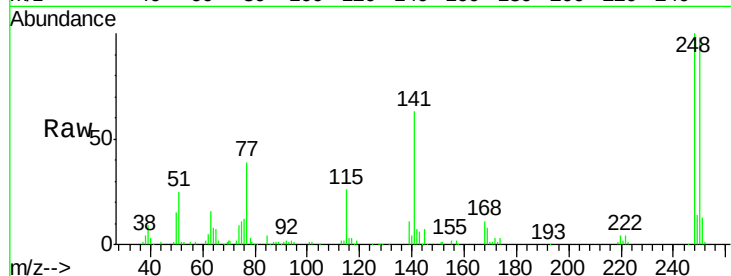




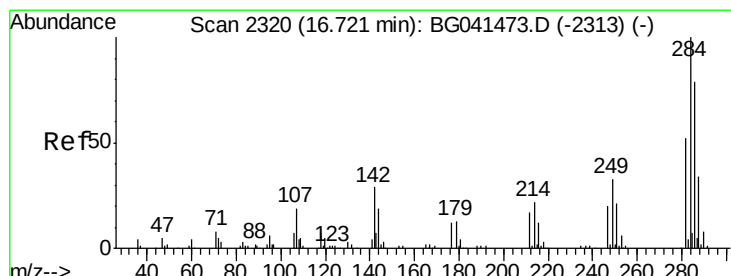
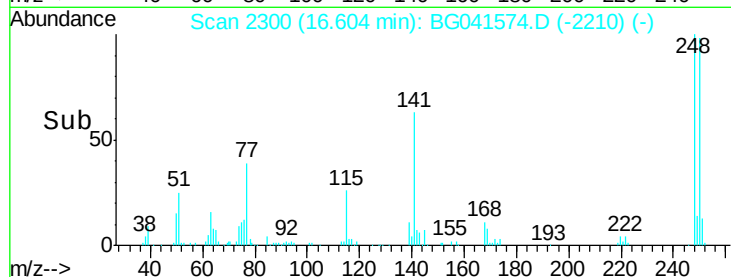
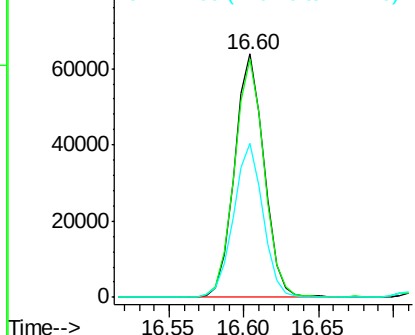
#67
 4-Bromophenyl-phenylether
 Concen: 38.522 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 248 Resp: 87701
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.1 117.1
 141 63.3 54.1 81.1

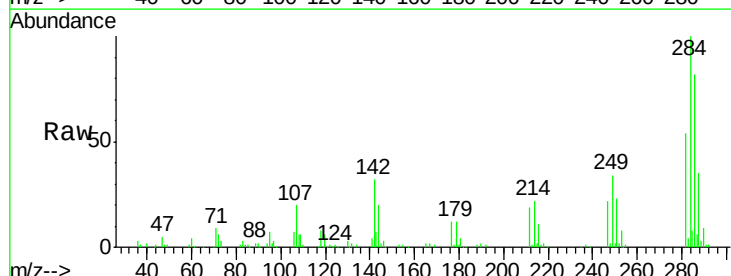


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

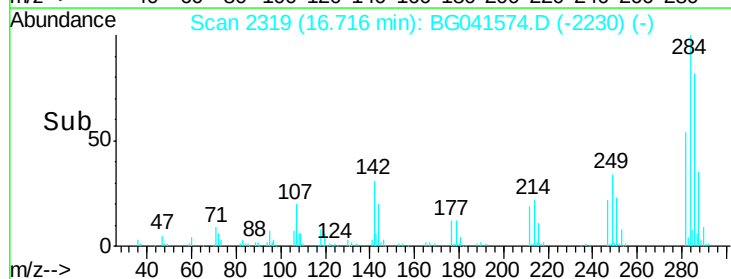
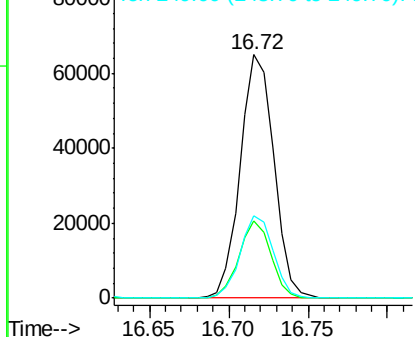


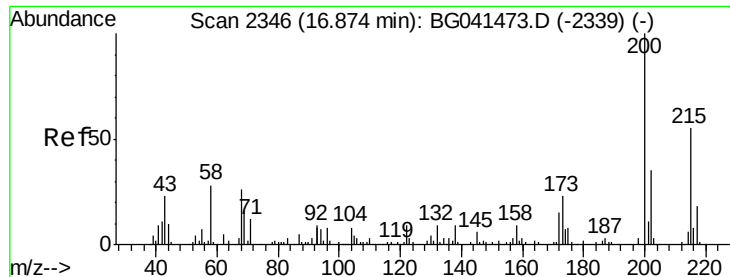
#68
 Hexachlorobenzene
 Concen: 38.993 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion: 284 Resp: 95647
 Ion Ratio Lower Upper
 284 100
 142 31.6 22.9 34.3
 249 33.7 26.1 39.1



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: 37.642 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

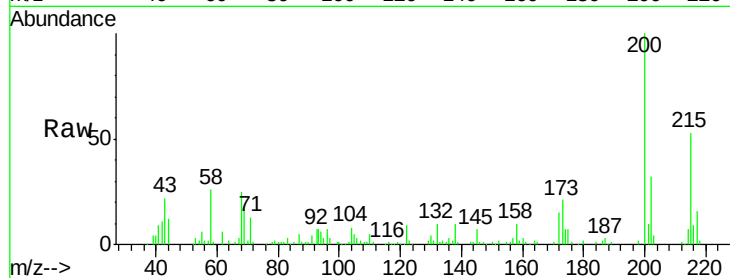
Tgt Ion:200 Resp: 73057

Ion Ratio Lower Upper

200 100

173 20.8 3.1 43.1

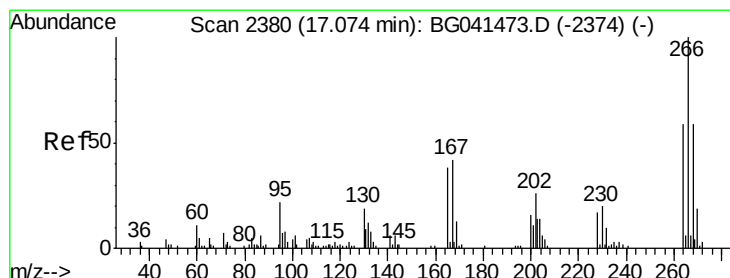
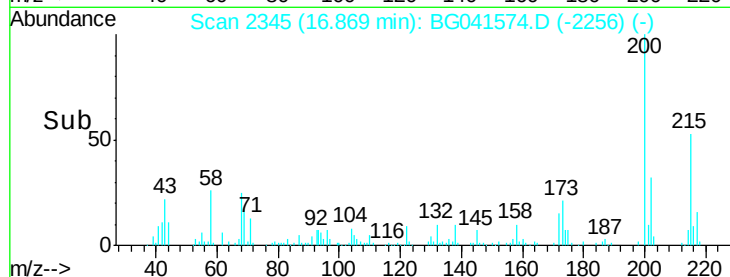
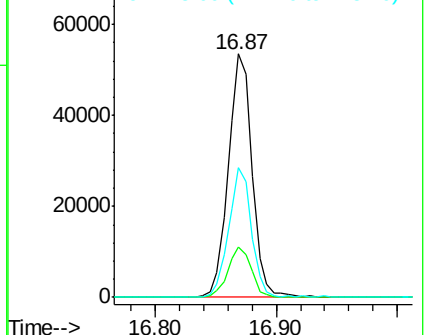
215 53.0 34.7 74.7



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: 36.460 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

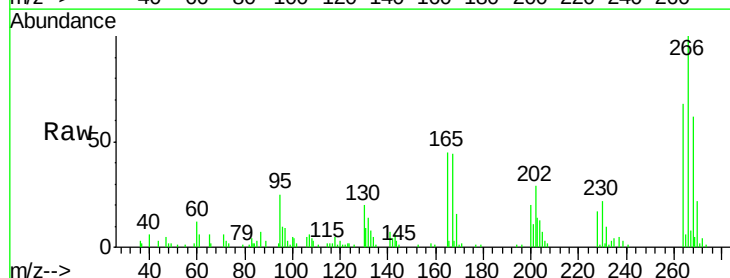
Tgt Ion:266 Resp: 40524

Ion Ratio Lower Upper

266 100

268 62.3 47.0 70.4

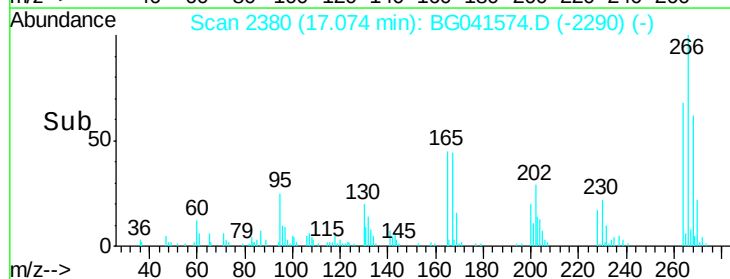
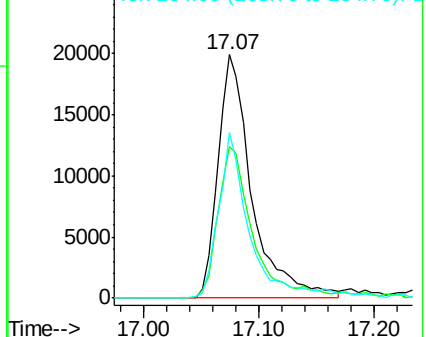
264 74.0 47.4 71.0#

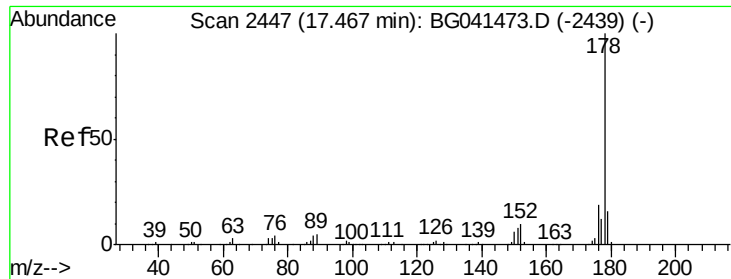


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

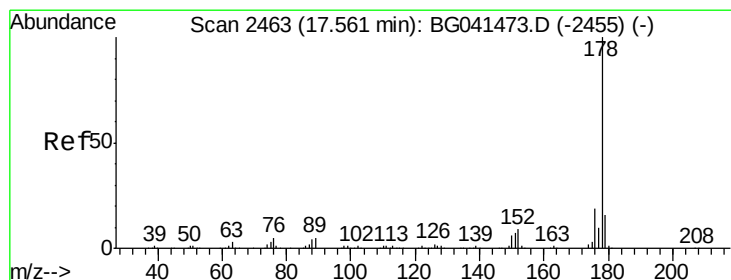
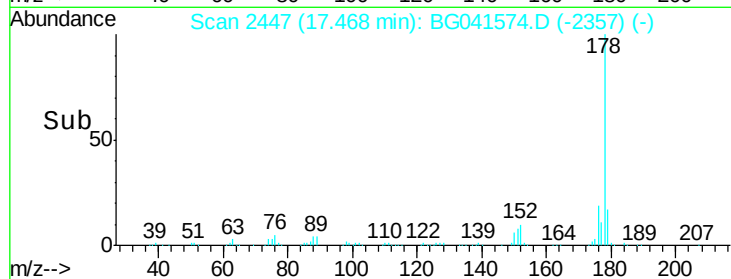
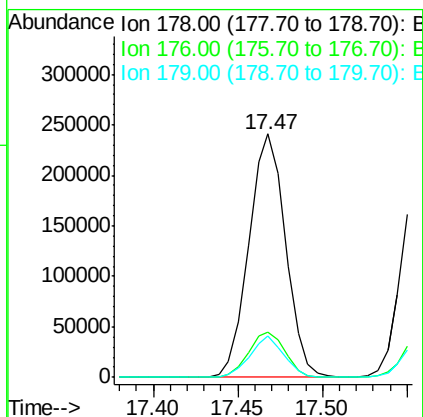
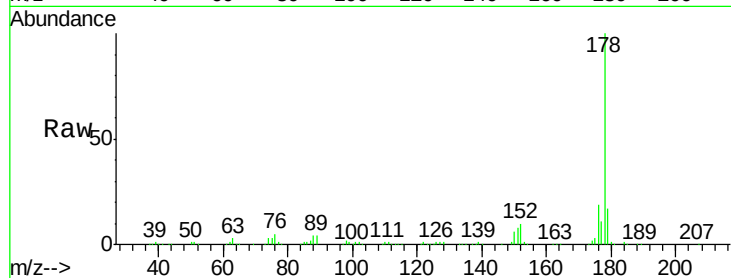




#71
 Phenanthrene
 Concen: 39.617 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

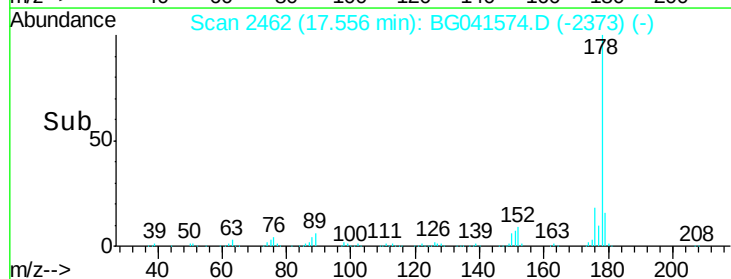
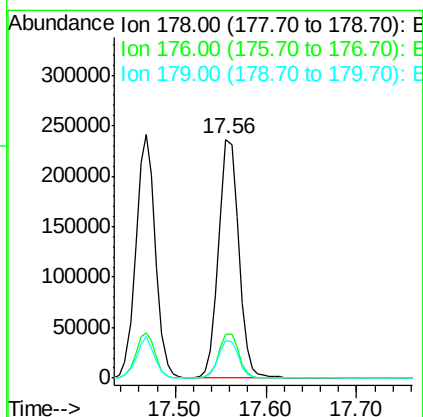
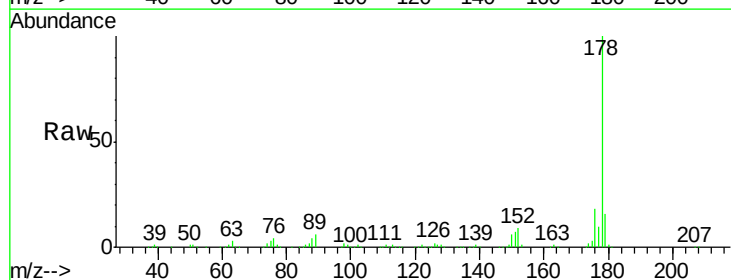
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

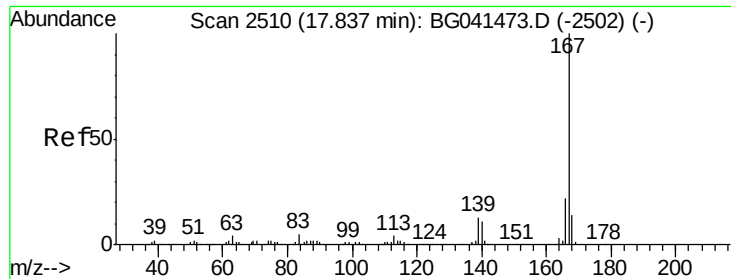
Tgt Ion:178 Resp: 363646
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 16.9 13.0 19.4



#72
 Anthracene
 Concen: 39.586 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG041574.D
 Acq: 2 Jul 2019 15:55

Tgt Ion:178 Resp: 363568
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 15.5 12.8 19.2





#73

Carbazole

Concen: 40.401 ng

RT: 17.84 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

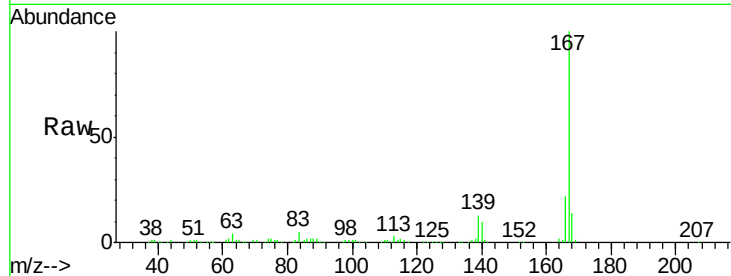
Tgt Ion:167 Resp: 315433

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

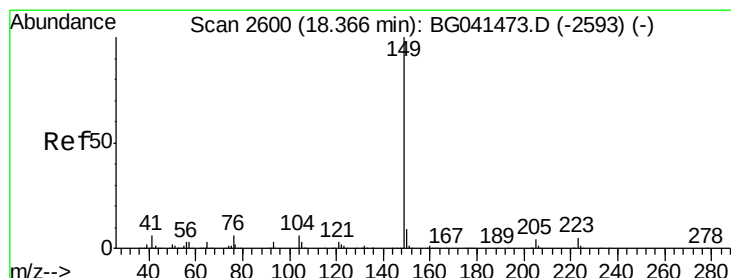
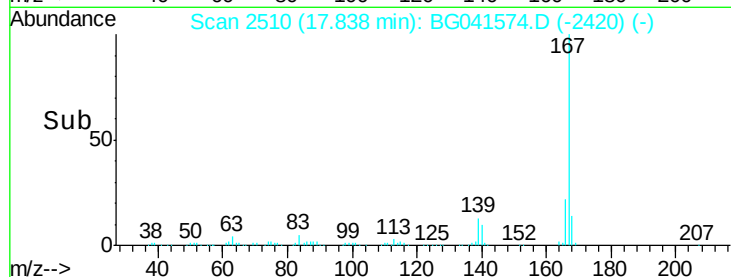
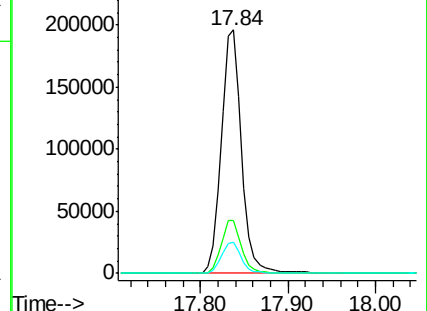
139 12.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.440 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

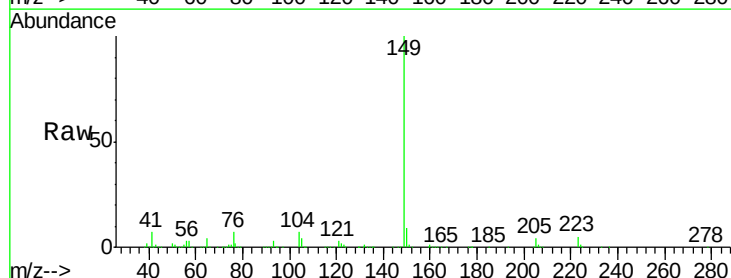
Tgt Ion:149 Resp: 396835

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

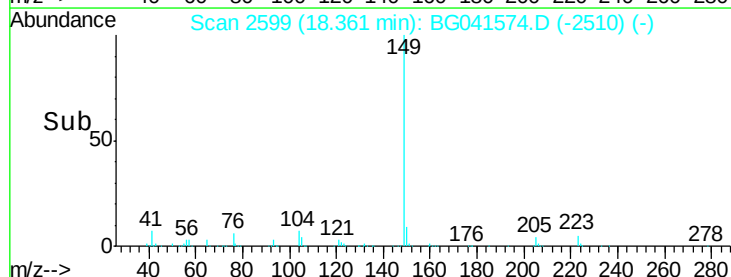
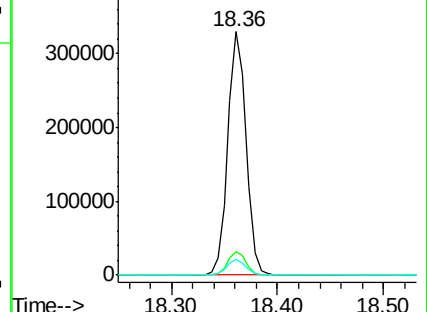
104 6.7 5.0 7.6

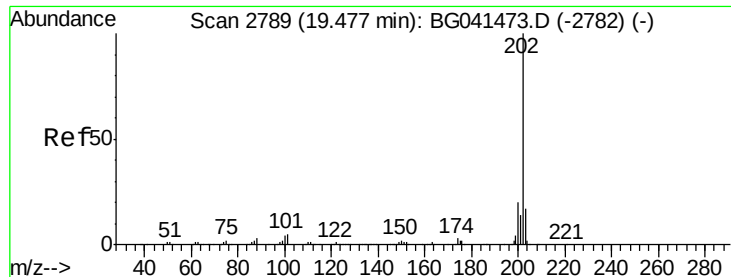


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.966 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

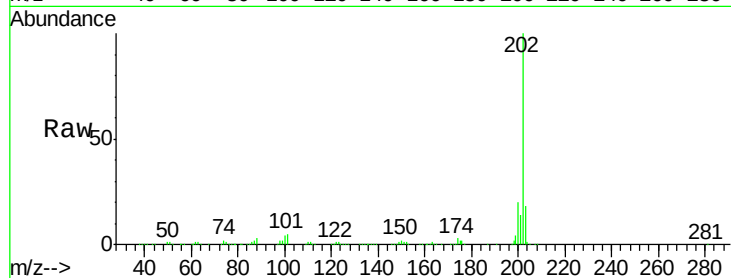
Tgt Ion:202 Resp: 513576

Ion Ratio Lower Upper

202 100

101 5.2 0.0 24.9

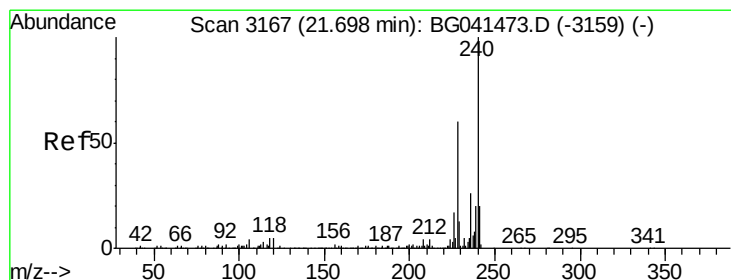
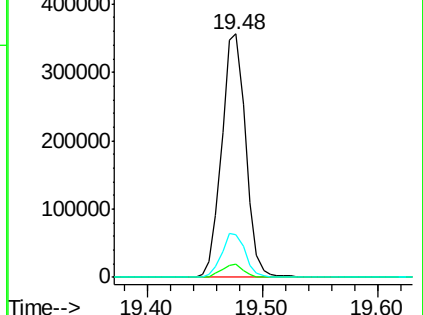
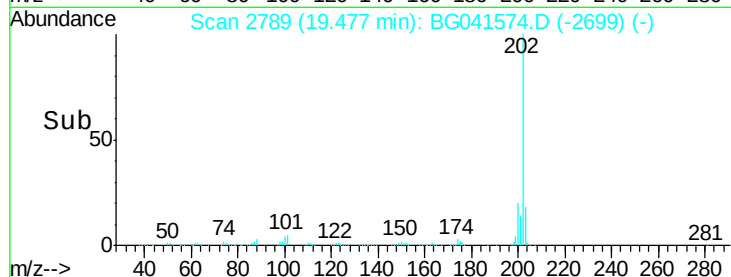
203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

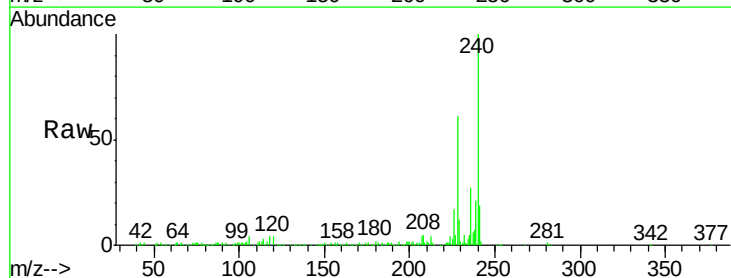
Tgt Ion:240 Resp: 201502

Ion Ratio Lower Upper

240 100

120 4.1 3.7 5.5

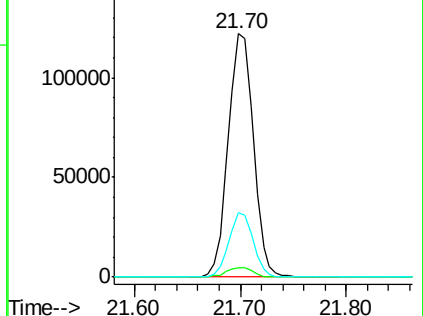
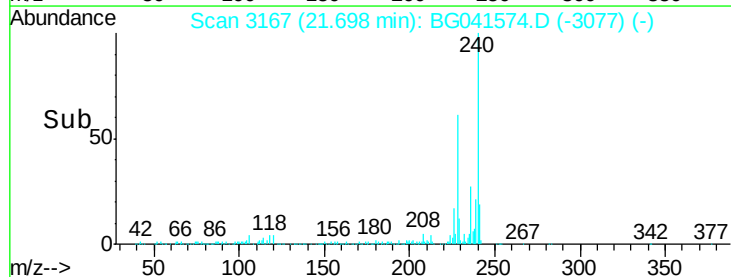
236 26.7 20.8 31.2

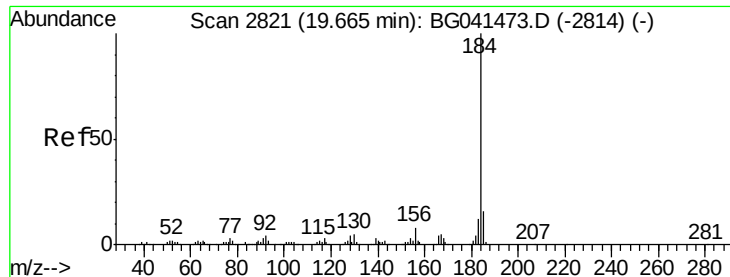


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.955 ng

RT: 19.67 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

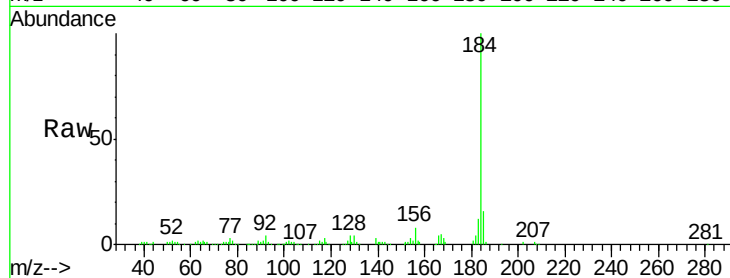
Tgt Ion:184 Resp: 151810

Ion Ratio Lower Upper

184 100

185 16.0 12.7 19.1

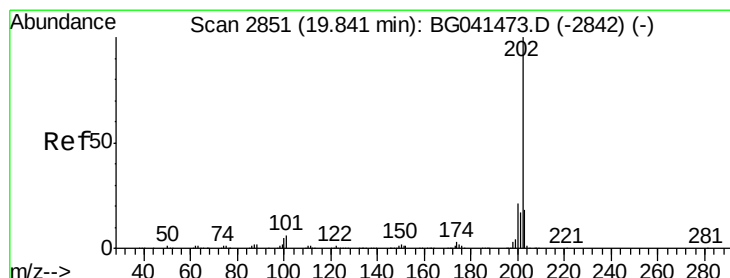
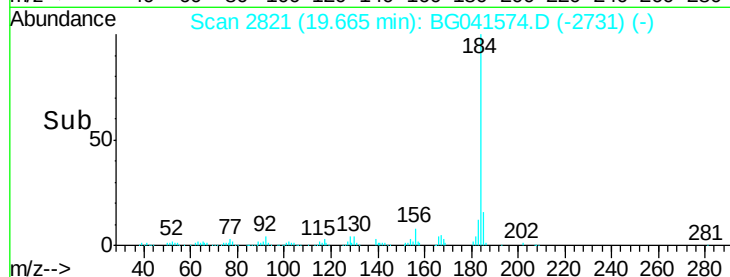
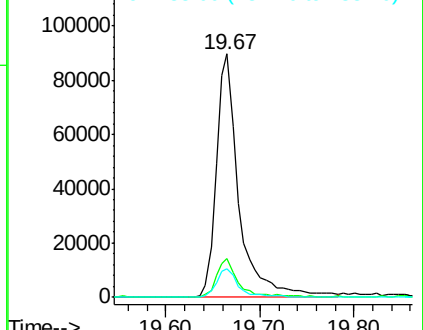
183 11.7 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.872 ng

RT: 19.84 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

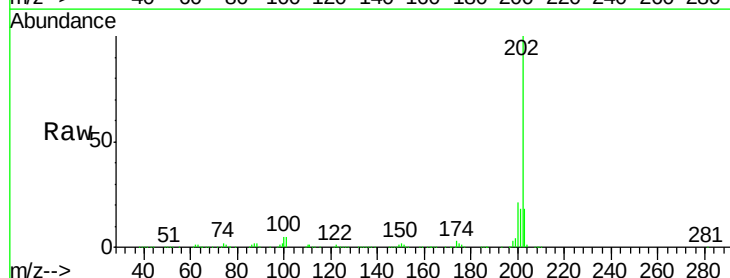
Tgt Ion:202 Resp: 520956

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

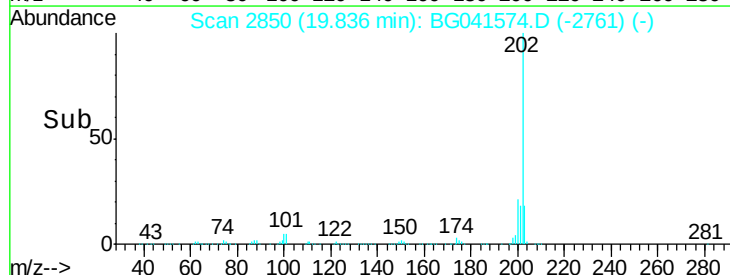
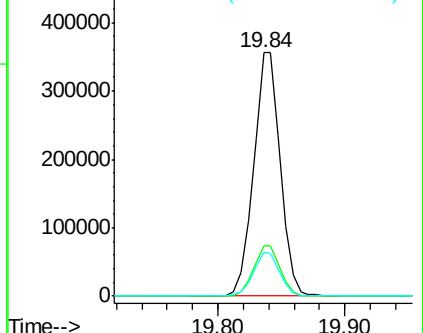
203 17.9 14.2 21.4

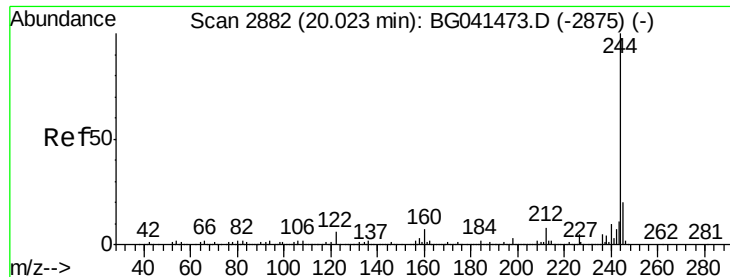


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.900 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

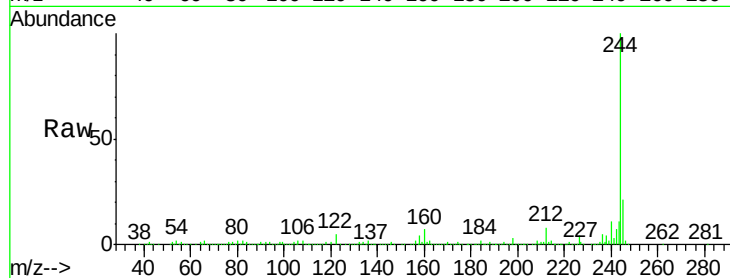
Tgt Ion:244 Resp: 738658

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

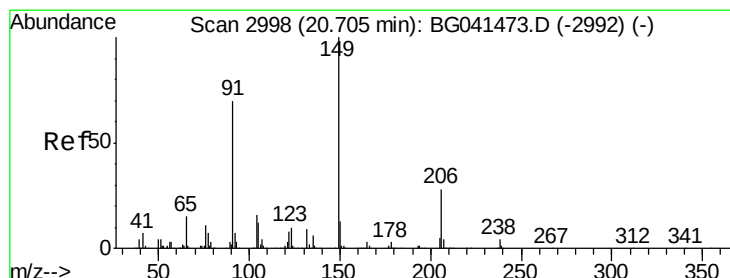
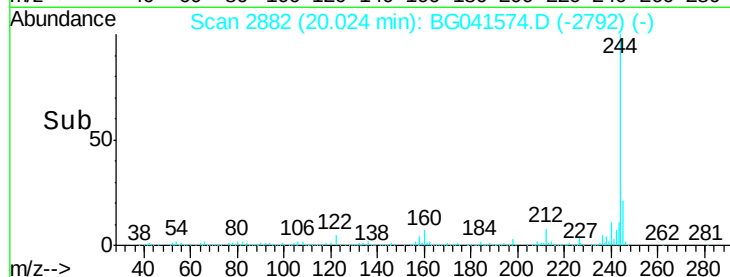
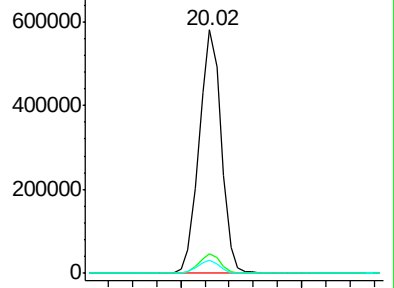
122 5.3 4.8 7.2



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: 37.141 ng

RT: 20.71 min Scan# 2998

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

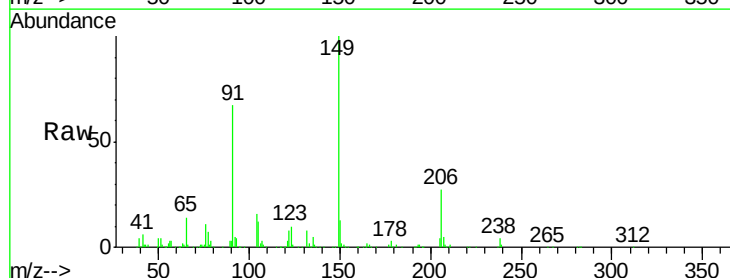
Tgt Ion:149 Resp: 190807

Ion Ratio Lower Upper

149 100

91 67.3 55.9 83.9

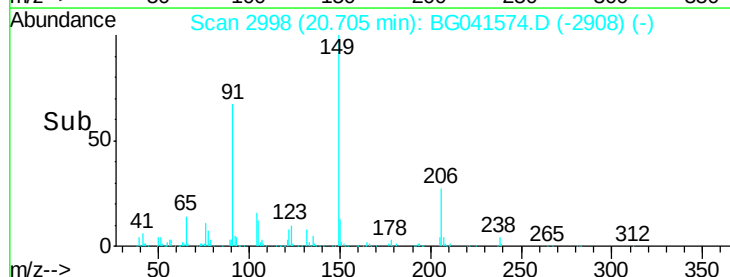
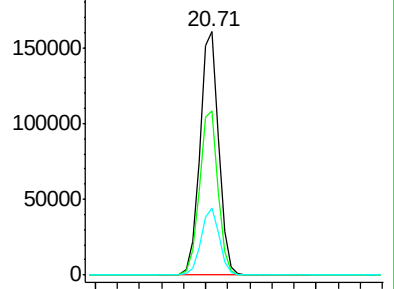
206 27.5 22.1 33.1

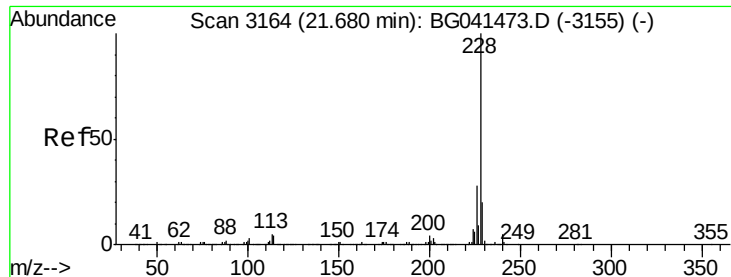


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

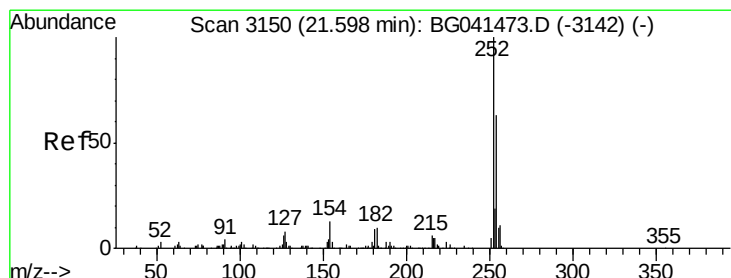
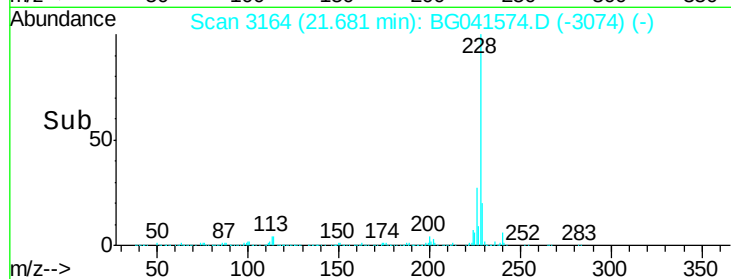
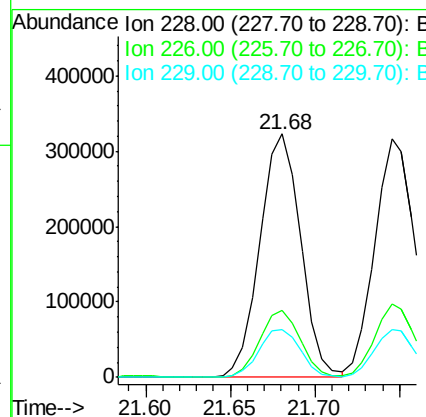
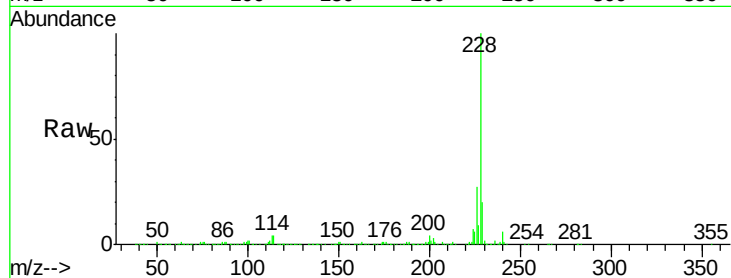




#81
Benzo(a)anthracene
Concen: 38.795 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

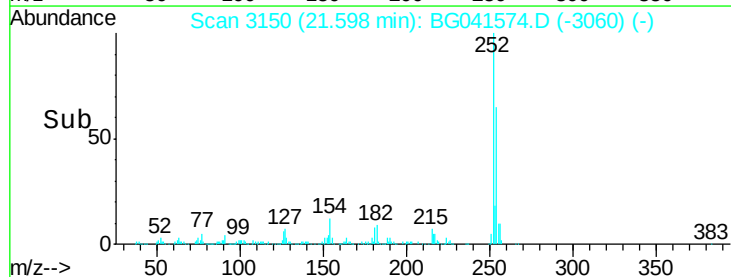
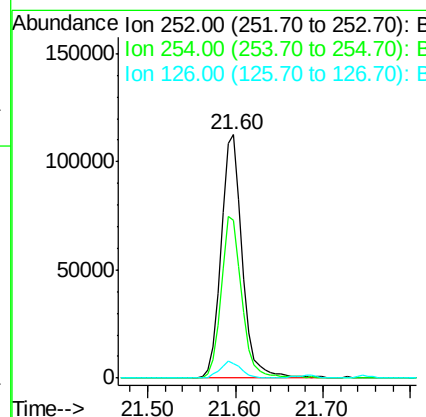
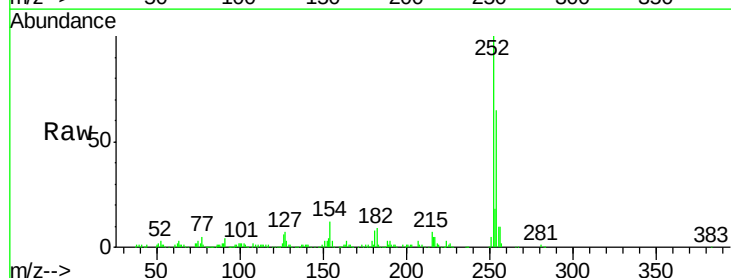
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

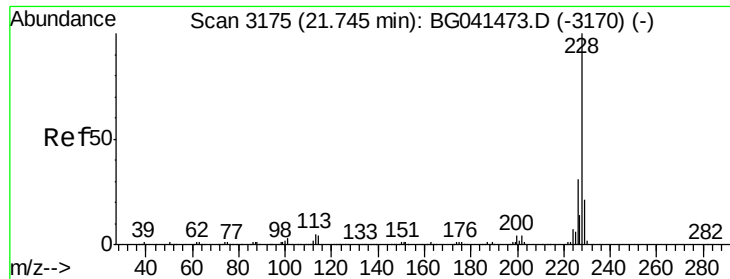
Tgt Ion: 228 Resp: 543480
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.034 ng
RT: 21.60 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion: 252 Resp: 189353
Ion Ratio Lower Upper
252 100
254 64.7 50.4 75.6
126 5.9 4.9 7.3





#83

Chrysene

Concen: 38.676 ng

RT: 21.75 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

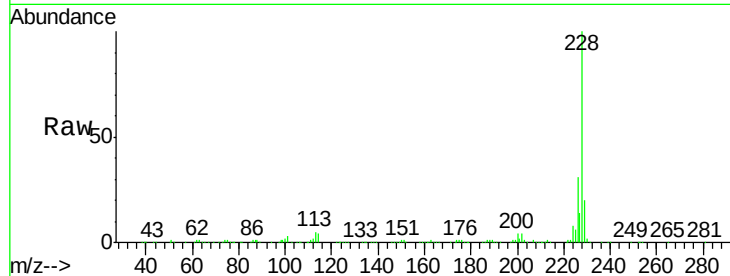
Tgt Ion:228 Resp: 524456

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.4

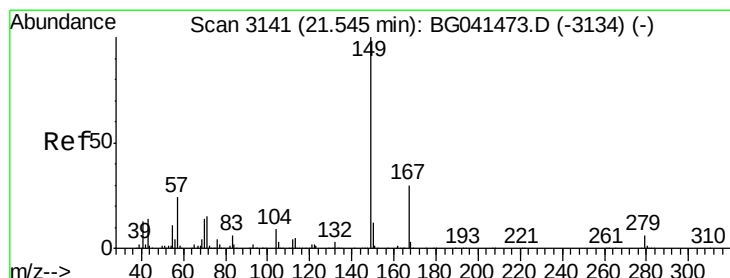
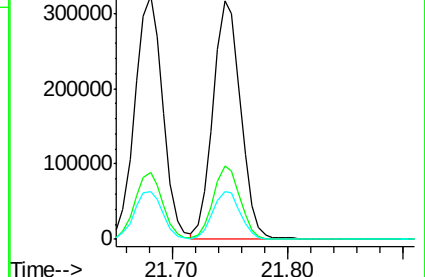
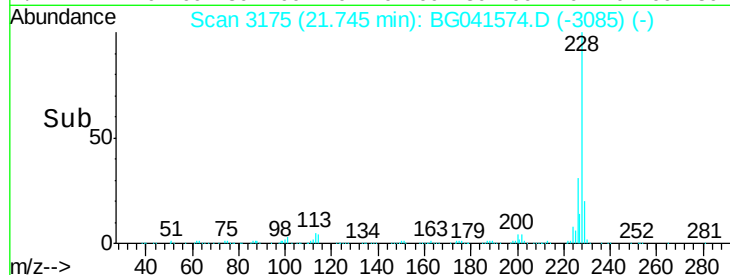
229 19.9 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.223 ng

RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG041574.D

Acq: 2 Jul 2019 15:55

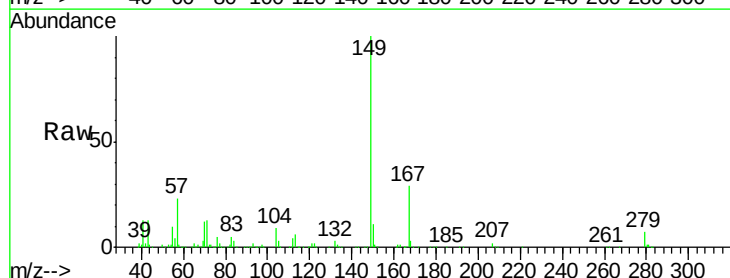
Tgt Ion:149 Resp: 271102

Ion Ratio Lower Upper

149 100

167 29.0 23.6 35.4

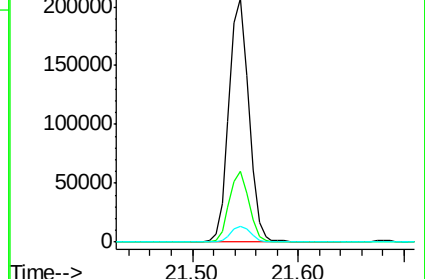
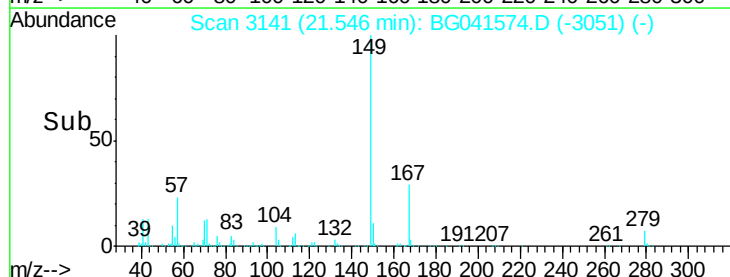
279 6.7 5.0 7.6

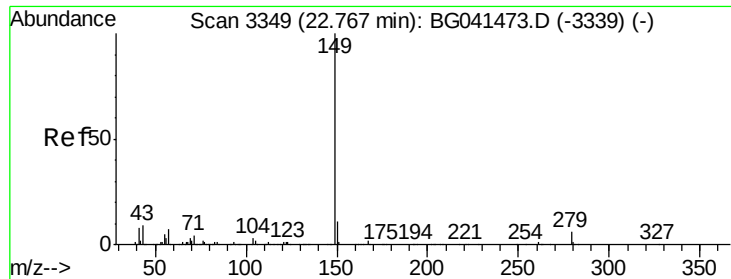


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

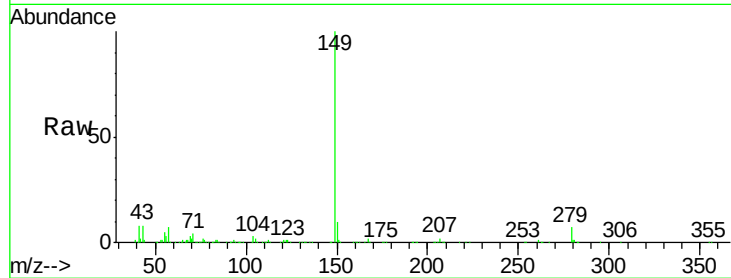




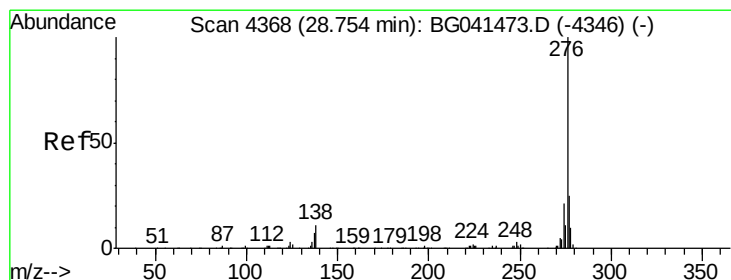
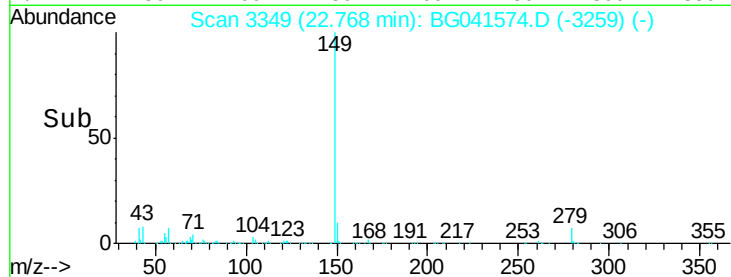
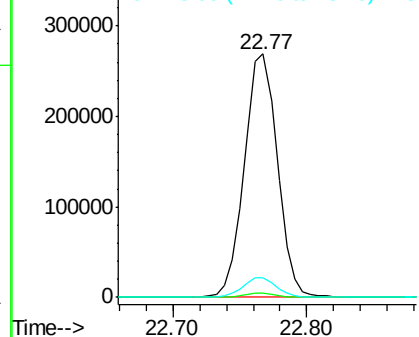
#85
Di-n-octyl phthalate
Concen: 37.337 ng
RT: 22.77 min Scan# 3349
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 460178
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 8.4 7.2 10.8

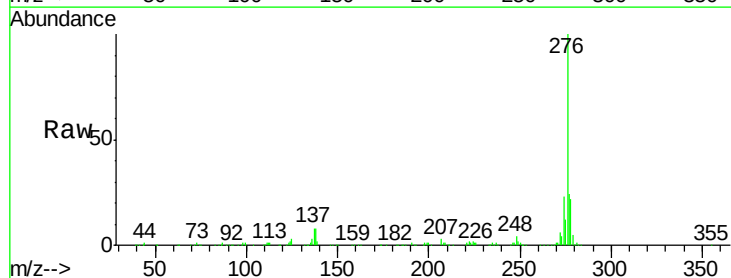


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

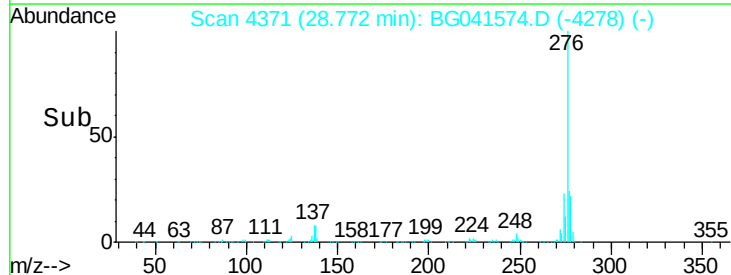
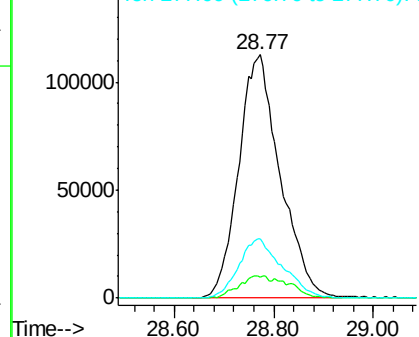


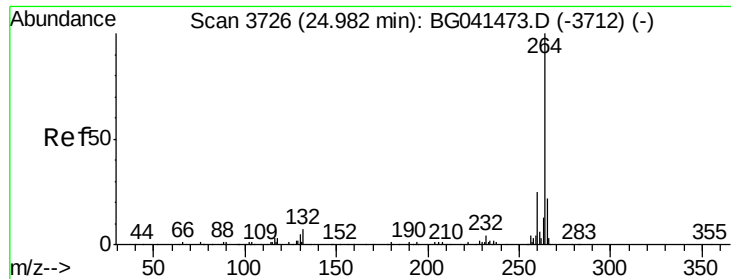
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.768 ng
RT: 28.77 min Scan# 4371
Delta R.T. 0.02 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:276 Resp: 652990
Ion Ratio Lower Upper
276 100
138 4.9 4.9 7.3#
277 25.7 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



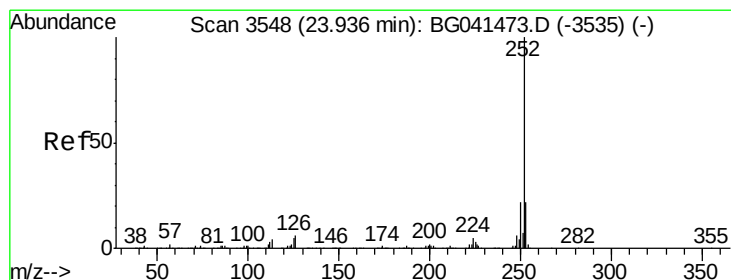
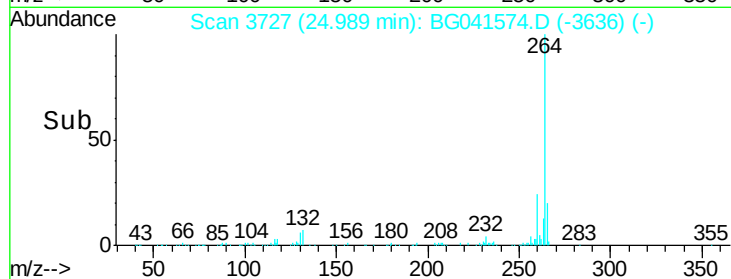
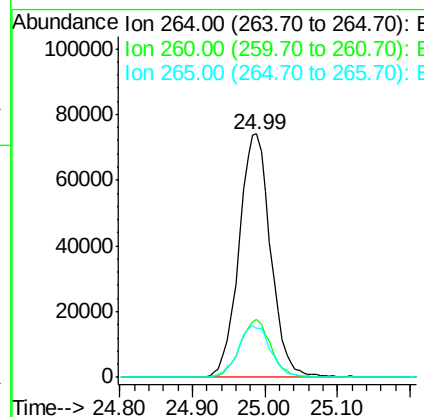
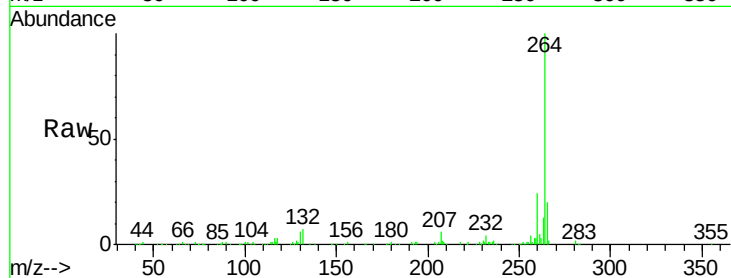


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 264 Resp: 223870

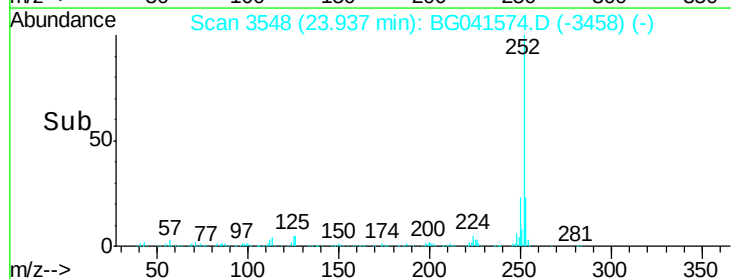
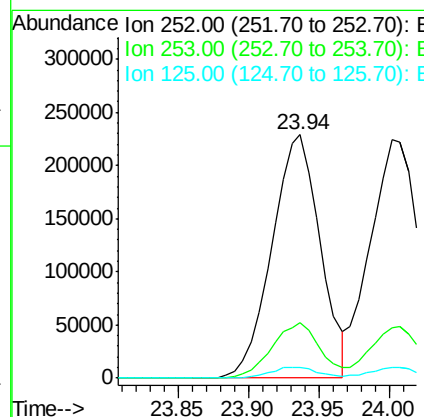
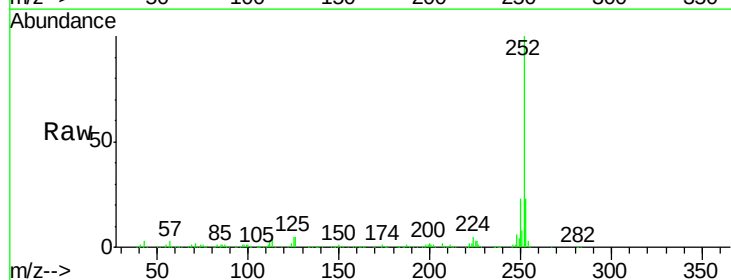
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	20.2	17.4	26.2

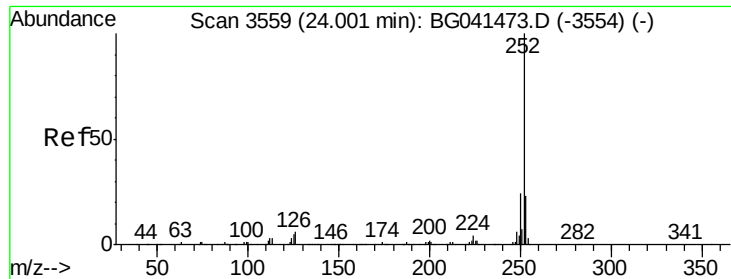


#88
Benzo(b)fluoranthene
Concen: 38.236 ng
RT: 23.94 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion: 252 Resp: 545974

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	4.5	3.8	5.8

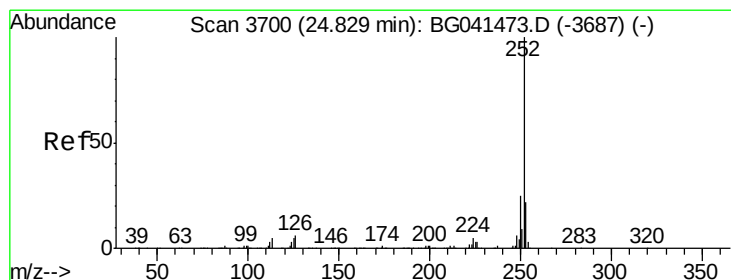
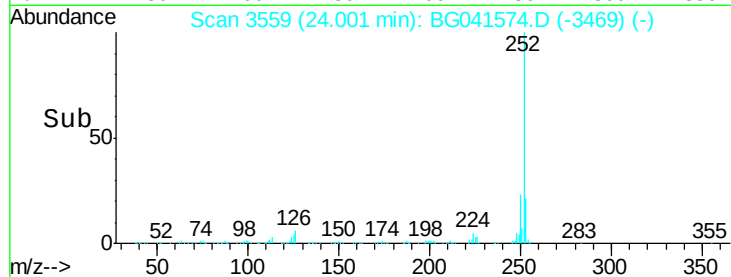
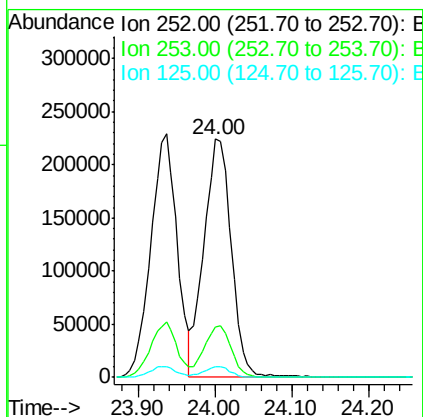
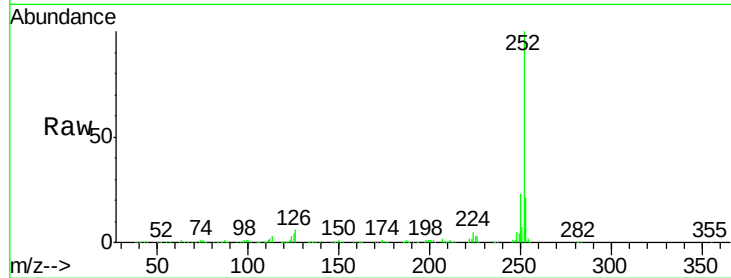




#89
Benzo(k)fluoranthene
Concen: 39.089 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

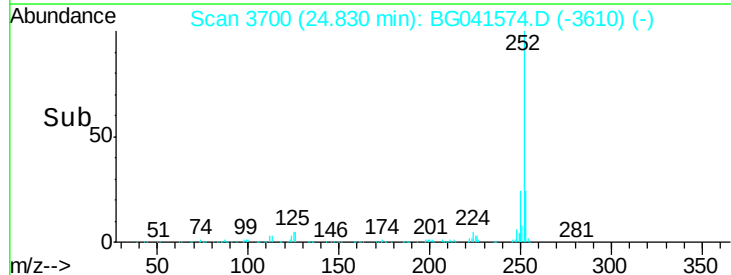
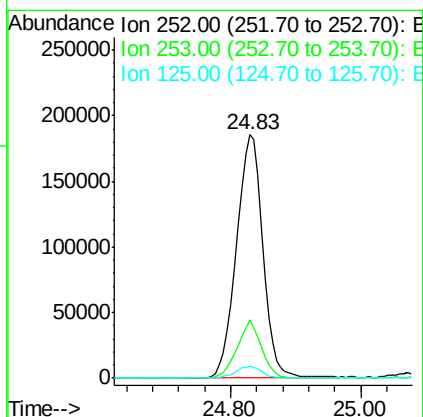
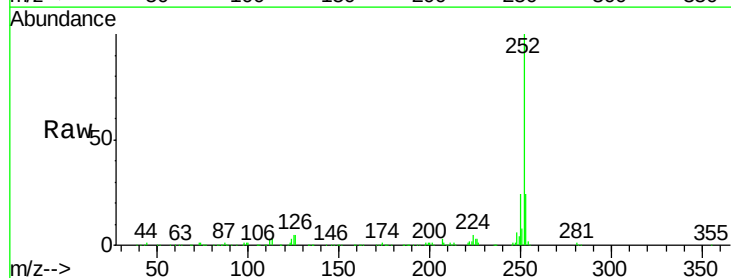
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

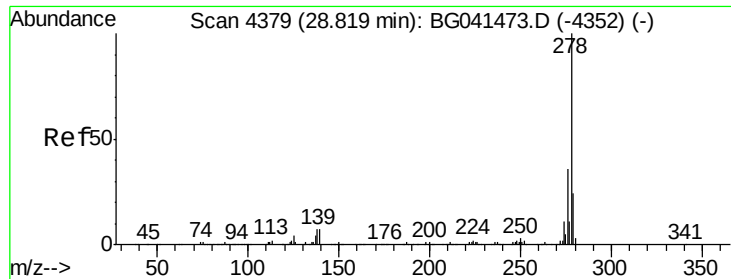
Tgt Ion:252 Resp: 547976
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 4.2 4.0 6.0



#90
Benzo(a)pyrene
Concen: 38.494 ng
RT: 24.83 min Scan# 3700
Delta R.T. 0.00 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:252 Resp: 522033
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 4.9 4.4 6.6

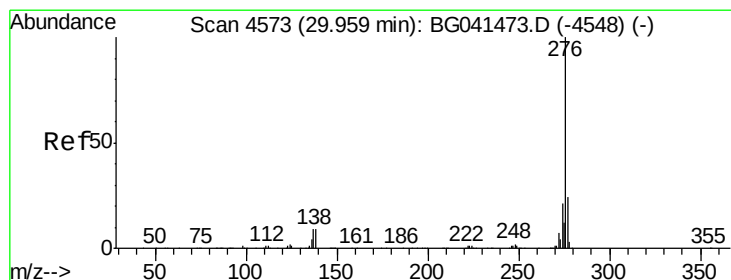
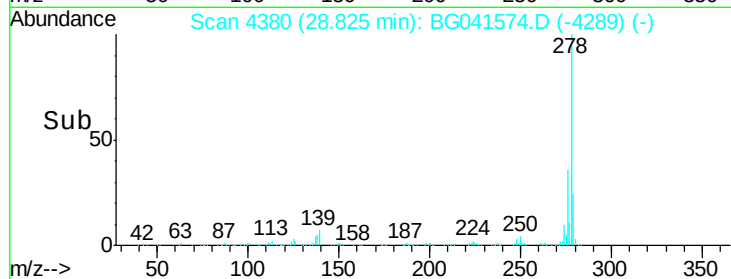
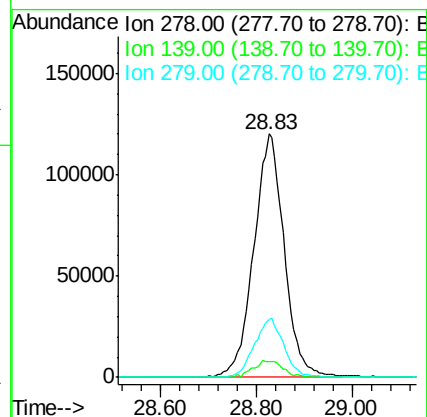
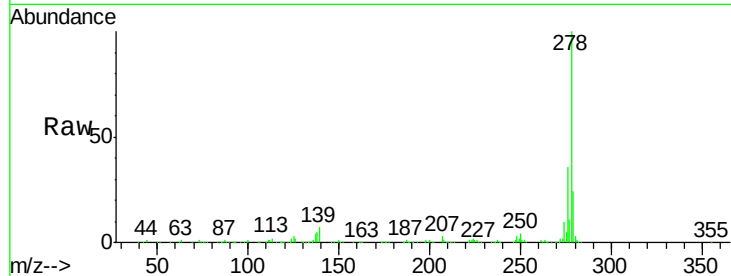




#91
Dibenzo(a,h)anthracene
Concen: 38.933 ng
RT: 28.83 min Scan# 4380
Delta R.T. 0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 528957
Ion Ratio Lower Upper
278 100
139 6.7 5.9 8.9
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 38.692 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.01 min
Lab File: BG041574.D
Acq: 2 Jul 2019 15:55

Tgt Ion:276 Resp: 522677
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 9.7 7.6 11.4

