

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045763.D
 Acq On : 15 Jun 2020 13:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 15 15:03:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	44585	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	179935	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	130088	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	294632	20.00	ng	0.00
76) Chrysene-d12	21.58	240	293817	20.00	ng	0.00
86) Perylene-d12	24.70	264	326946	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	113508	49.75	ng	0.00
7) Phenol-d6	7.17	99	176075	54.23	ng	0.00
23) Nitrobenzene-d5	9.08	82	166667	50.51	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	78633	47.26	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	384953	50.19	ng	0.00
79) Terphenyl-d14	19.93	244	637191	50.58	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	27138	23.988	ng	97
3) Pyridine	3.77	79	76020	24.127	ng	97
4) n-Nitrosodimethylamine	3.68	42	25262	24.502	ng	# 86
6) Aniline	7.25	93	104339	24.615	ng	96
8) 2-Chlorophenol	7.51	128	62179	24.853	ng	90
9) Benzaldehyde	7.06	77	58357	27.585	ng	96
10) Phenol	7.19	94	86034	25.708	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	64986	24.896	ng	91
12) 1,3-Dichlorobenzene	7.81	146	73868	24.570	ng	96
13) 1,4-Dichlorobenzene	7.95	146	73558	24.792	ng	99
14) 1,2-Dichlorobenzene	8.27	146	71390	25.017	ng	95
15) Benzyl Alcohol	8.18	79	66985	24.972	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	61297	24.739	ng	92
17) 2-Methylphenol	8.42	107	63796	25.469	ng	97
18) Hexachloroethane	9.00	117	28207	24.823	ng	84
19) n-Nitroso-di-n-propylamine	8.72	70	58039	25.848	ng	98
20) 3+4-Methylphenols	8.75	107	84241	24.697	ng	91
22) Acetophenone	8.74	105	104597	24.526	ng	95
24) Nitrobenzene	9.12	77	89210	25.235	ng	96
25) Isophorone	9.65	82	159792	24.590	ng	100
26) 2-Nitrophenol	9.84	139	34930	23.097	ng	98
27) 2,4-Dimethylphenol	9.94	122	56353	25.124	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	84339	24.748	ng	97
29) 2,4-Dichlorophenol	10.42	162	64018	24.170	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	76931	24.580	ng	97
31) Naphthalene	10.77	128	209722	25.012	ng	99
32) Benzoic acid	10.10	122	21027	15.610	ng	96
33) 4-Chloroaniline	10.90	127	86736	24.747	ng	97
34) Hexachlorobutadiene	11.06	225	54783	24.762	ng	95
35) Caprolactam	11.65	113	19498	20.055	ng	92
36) 4-Chloro-3-methylphenol	12.08	107	74105	24.829	ng	97
37) 2-Methylnaphthalene	12.38	142	154112	24.660	ng	97
38) 1-Methylnaphthalene	12.61	142	144265	24.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	89676	24.680	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
 Data File : BG045763.D
 Acq On : 15 Jun 2020 13:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 15 15:03:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 14:56:30 2020
 Response via : Initial Calibration

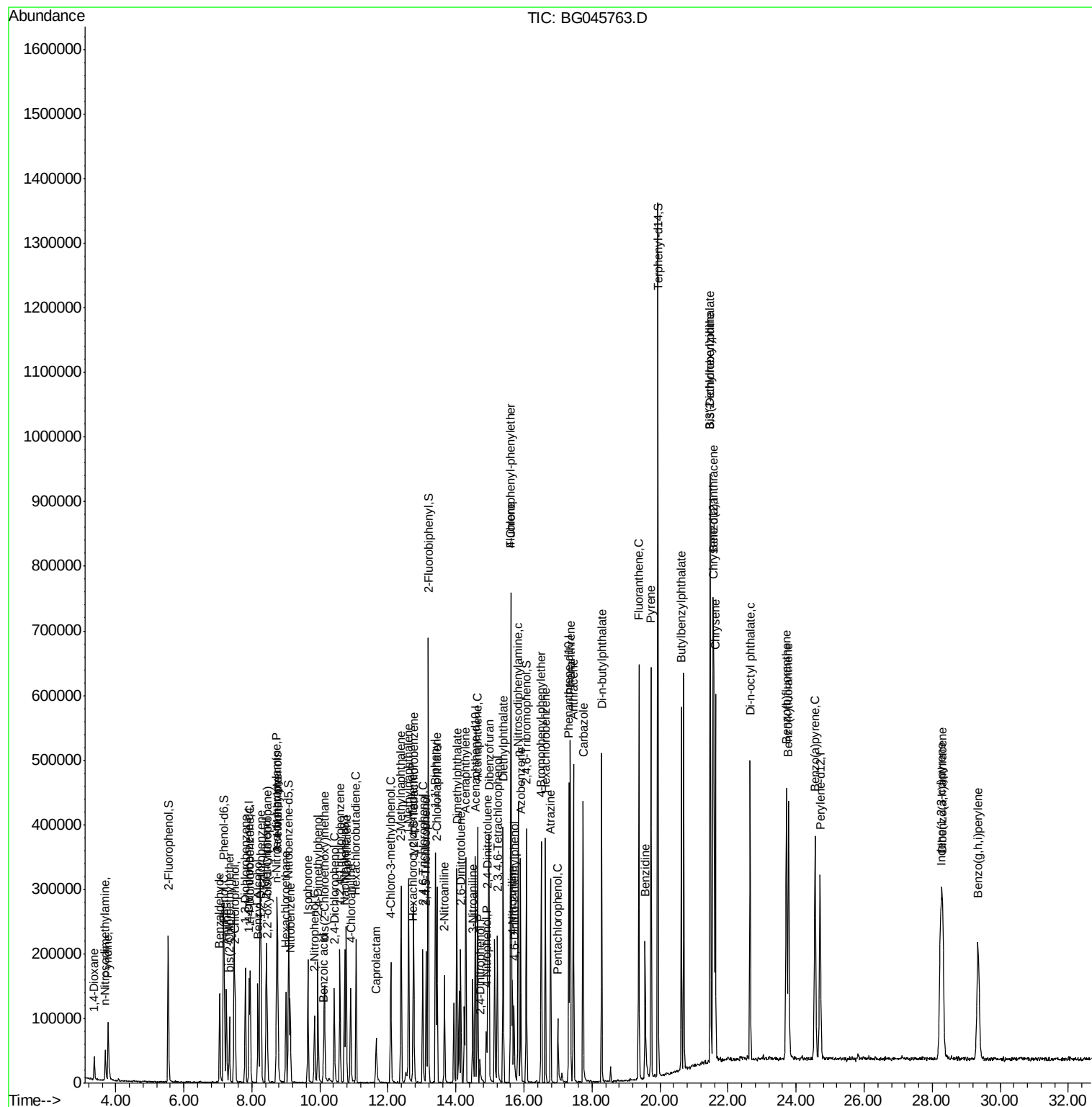
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	29391	14.014	ng	99
43) 2,4,6-Trichlorophenol	13.02	196	59205	23.456	ng	96
44) 2,4,5-Trichlorophenol	13.12	196	65657	22.763	ng	95
46) 1,1'-Biphenyl	13.39	154	195120	24.410	ng	97
47) 2-Chloronaphthalene	13.44	162	155119	23.898	ng	93
48) 2-Nitroaniline	13.66	65	49845	23.345	ng	100
49) Acenaphthylene	14.29	152	254562	24.416	ng	98
50) Dimethylphthalate	14.02	163	212964	23.864	ng	99
51) 2,6-Dinitrotoluene	14.15	165	47254	23.466	ng	96
52) Acenaphthene	14.63	154	151700	21.737	ng	96
53) 3-Nitroaniline	14.49	138	45584	22.269	ng	95
54) 2,4-Dinitrophenol	14.70	184	12541	10.725	ng	97
55) Dibenzofuran	14.97	168	251923	24.308	ng	99
56) 4-Nitrophenol	14.89	139	26210	16.912	ng	# 87
57) 2,4-Dinitrotoluene	14.94	165	67559	23.166	ng	97
58) Fluorene	15.62	166	207307	24.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	54654	21.538	ng	94
60) Diethylphthalate	15.39	149	219883	23.673	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	118735	24.370	ng	97
62) 4-Nitroaniline	15.66	138	43489	20.351	ng	100
63) Azobenzene	15.90	77	212114	24.491	ng	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	35215	20.522	ng	98
66) n-Nitrosodiphenylamine	15.83	169	178493	25.232	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	78119	24.486	ng	99
68) Hexachlorobenzene	16.63	284	83135	24.914	ng	98
69) Atrazine	16.78	200	70234	24.104	ng	96
70) Pentachlorophenol	17.00	266	25435	14.680	ng	89
71) Phenanthrene	17.36	178	332235	25.830	ng	98
72) Anthracene	17.45	178	333016	25.782	ng	99
73) Carbazole	17.74	167	314339	24.966	ng	98
74) Di-n-butylphthalate	18.28	149	371414	24.577	ng	100
75) Fluoranthene	19.37	202	416712	25.471	ng	100
77) Benzidine	19.56	184	167499	20.298	ng	99
78) Pyrene	19.73	202	421176	25.147	ng	99
80) Butylbenzylphthalate	20.63	149	172172	23.816	ng	95
81) Benzo(a)anthracene	21.56	228	403650	24.662	ng	97
82) 3,3'-Dichlorobenzidine	21.48	252	152168	23.701	ng	98
83) Chrysene	21.62	228	389815	24.769	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	243926	24.546	ng	98
85) Di-n-octyl phthalate	22.65	149	416190	24.384	ng	99
87) Indeno(1,2,3-cd)pyrene	28.25	276	482080	23.518	ng	99
88) Benzo(b)fluoranthene	23.71	252	428106	24.415	ng	99
89) Benzo(k)fluoranthene	23.78	252	417292	25.331	ng	99
90) Benzo(a)pyrene	24.56	252	402736	24.662	ng	98
91) Dibenzo(a,h)anthracene	28.31	278	393716	23.992	ng	99
92) Benzo(g,h,i)perylene	29.35	276	392909	23.940	ng	98

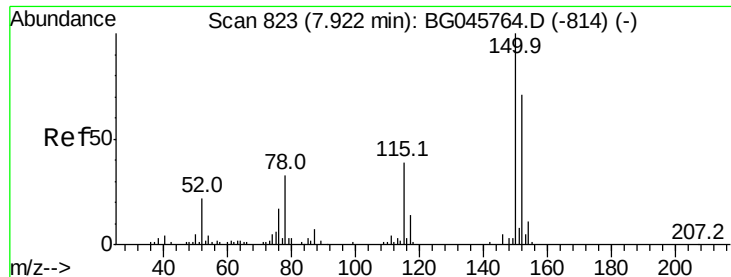
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061520\
Data File : BG045763.D
Acq On : 15 Jun 2020 13:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Jun 15 15:03:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 14:56:30 2020
Response via : Initial Calibration



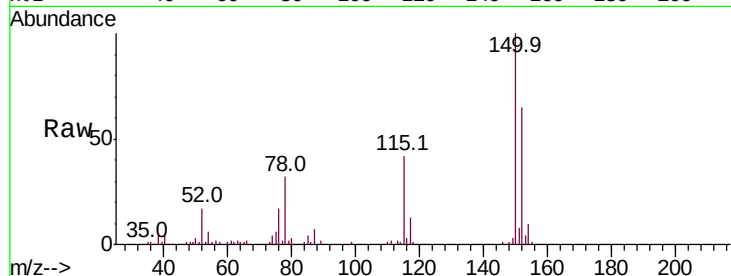


#1

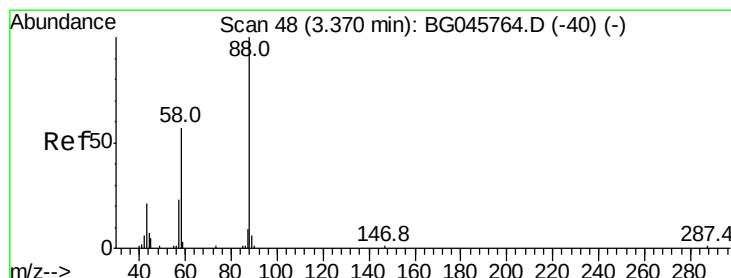
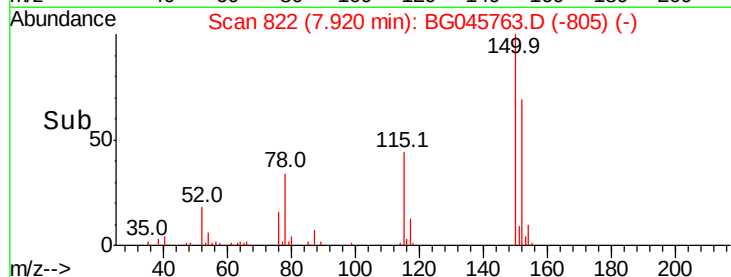
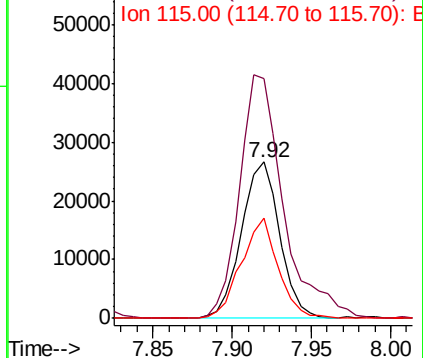
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 44585
Ion Ratio Lower Upper
152 100
150 153.9 113.1 169.7
115 64.3 43.8 65.6



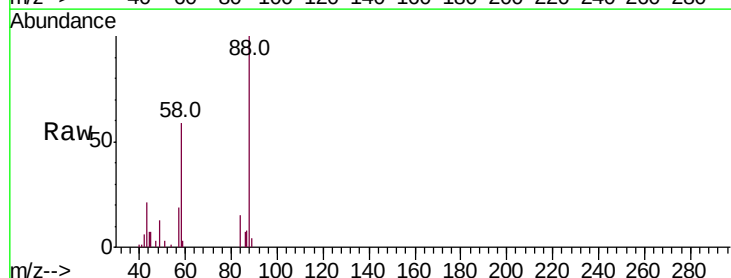
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



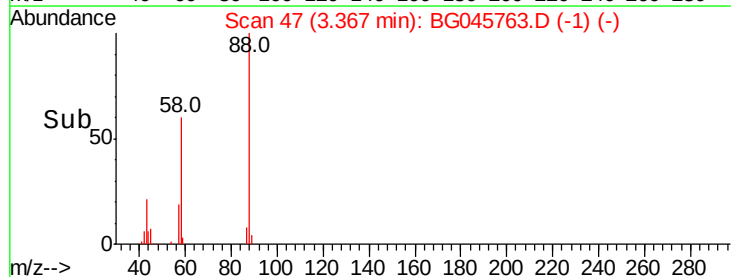
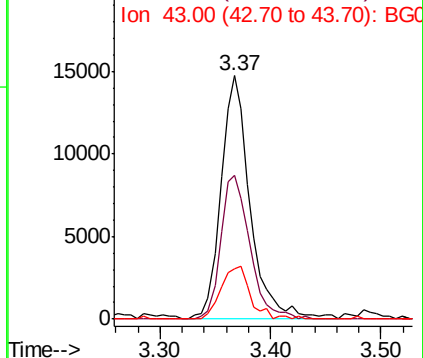
#2

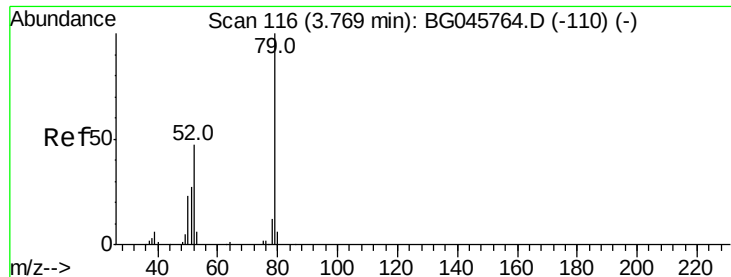
1,4-Dioxane
Concen: 23.988 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion: 88 Resp: 27138
Ion Ratio Lower Upper
88 100
58 59.1 46.1 69.1
43 21.5 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 24.127 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

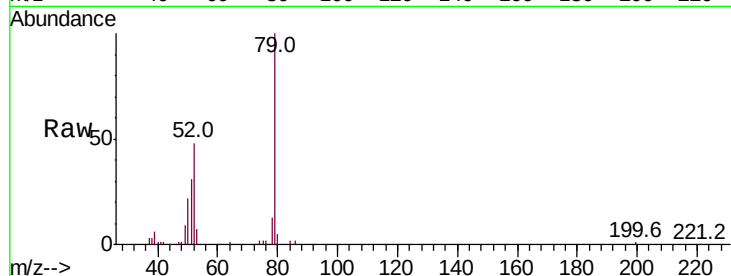
Tot Ion: 79 Resp: 76020

Ion Ratio Lower Upper

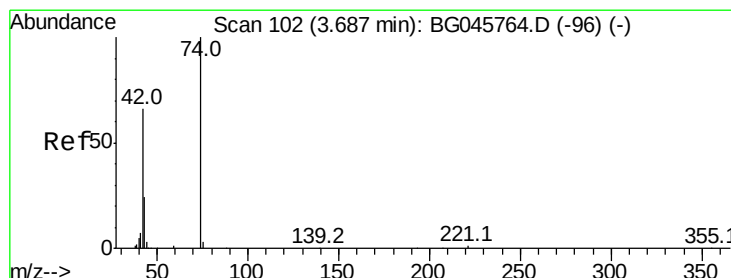
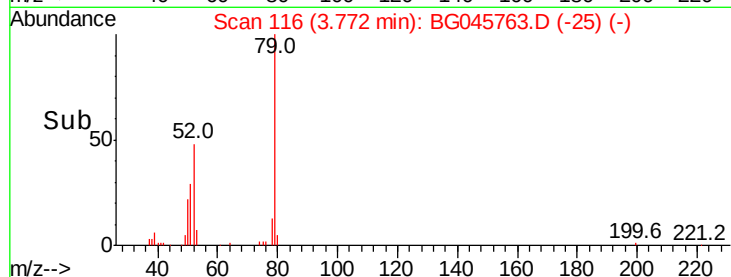
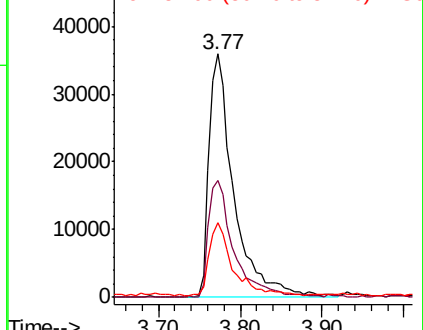
79 100

52 47.9 37.9 56.9

51 30.5 22.0 33.0



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



#4

n-Nitrosodimethylamine

Concen: 24.502 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

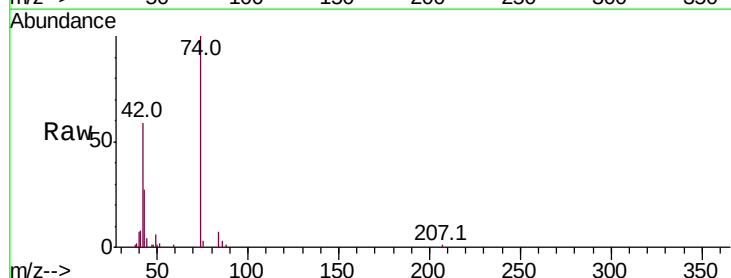
Tgt Ion: 42 Resp: 25262

Ion Ratio Lower Upper

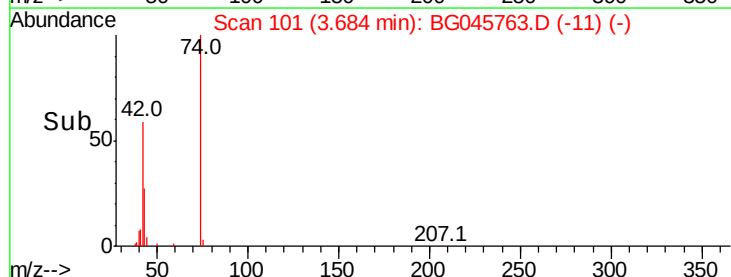
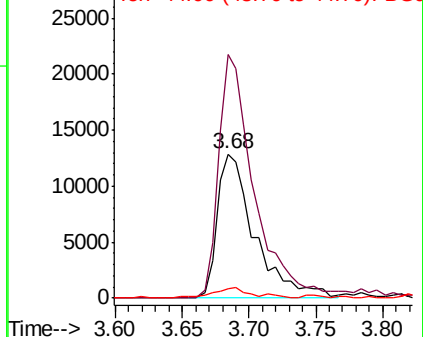
42 100

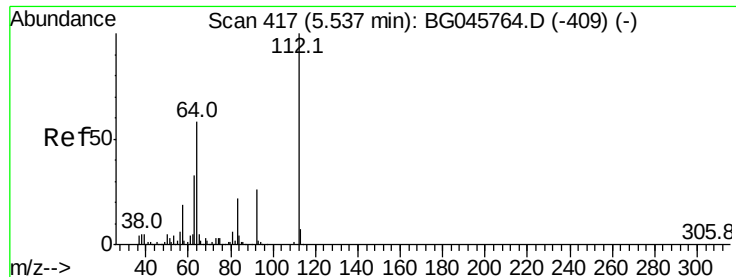
74 168.8 121.0 181.4

44 6.2 3.5 5.3#



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





#5

2-Fluorophenol

Concen: 49.754 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

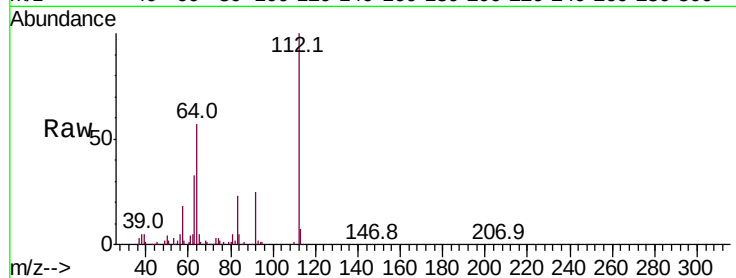
Tot Ion:112 Resp: 113508

Ion Ratio Lower Upper

112 100

64 56.6 46.6 69.8

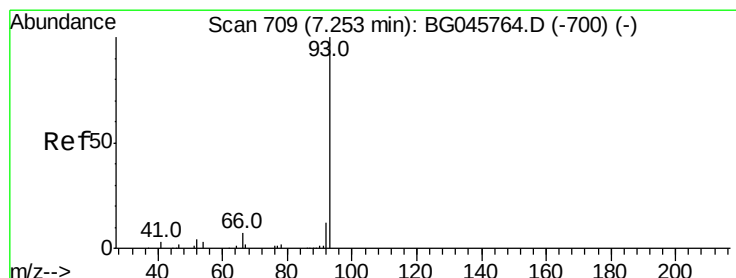
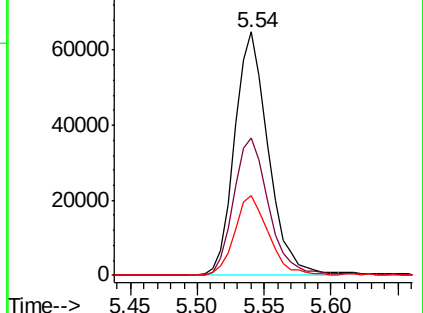
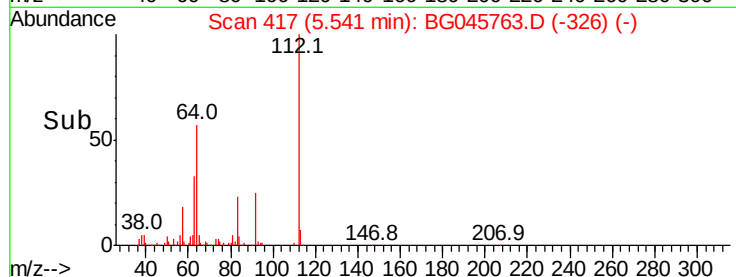
63 32.9 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.615 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

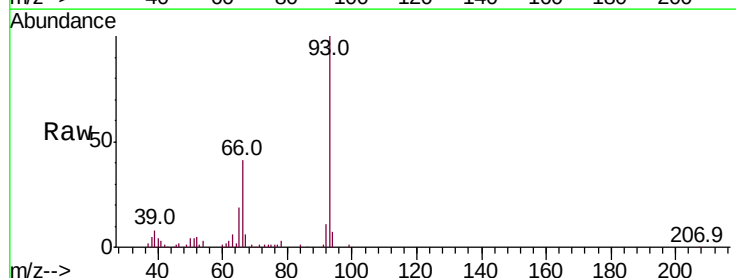
Tgt Ion: 93 Resp: 104339

Ion Ratio Lower Upper

93 100

66 40.6 30.0 45.0

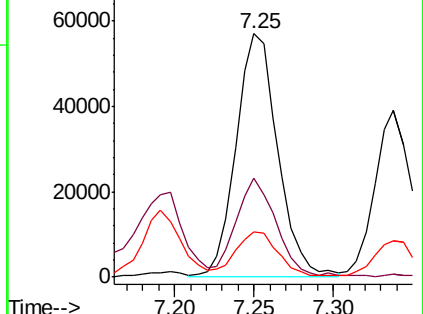
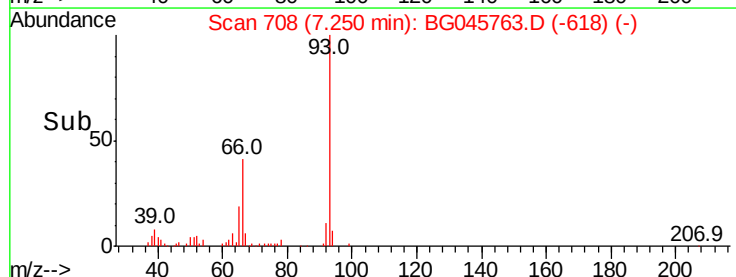
65 18.6 14.7 22.1

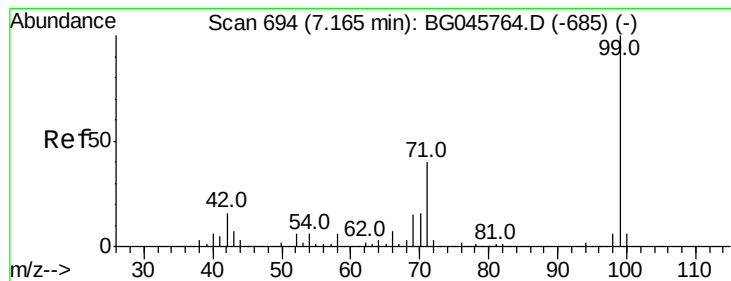


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 54.225 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

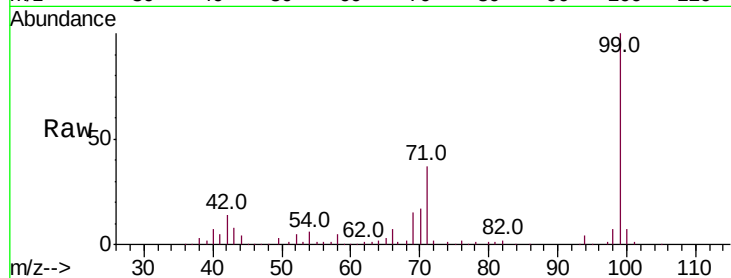
Tot Ion: 99 Resp: 176075

Ion Ratio Lower Upper

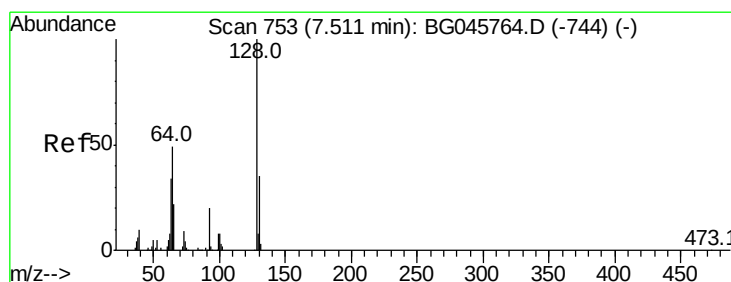
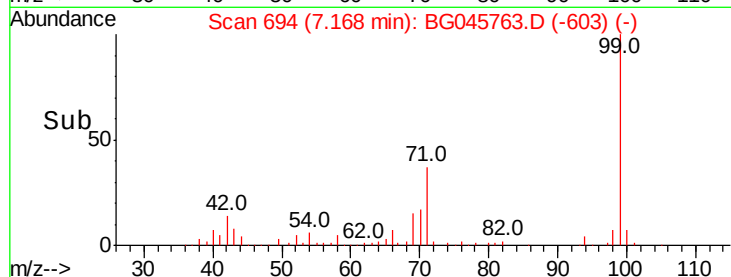
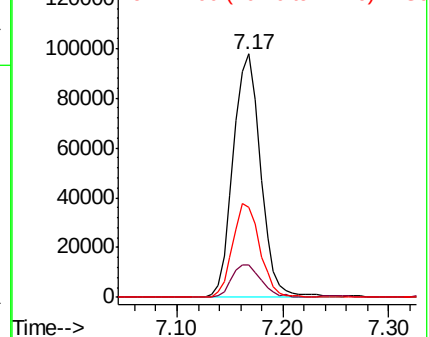
99 100

42 13.5 12.4 18.6

71 37.2 32.1 48.1



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



#8

2-Chlorophenol

Concen: 24.853 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

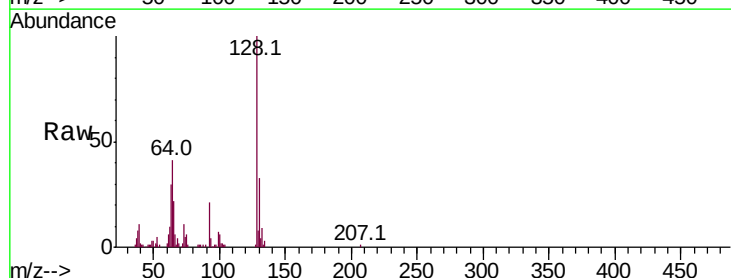
Tgt Ion: 128 Resp: 62179

Ion Ratio Lower Upper

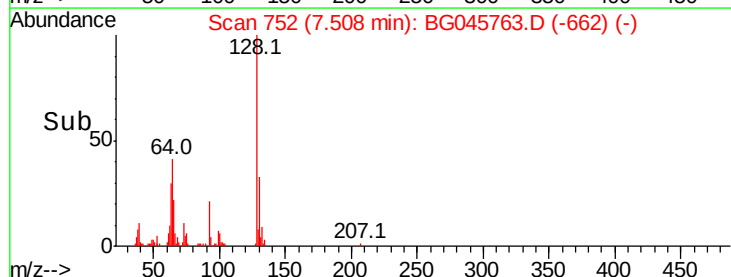
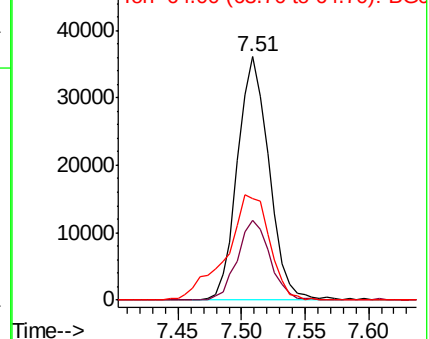
128 100

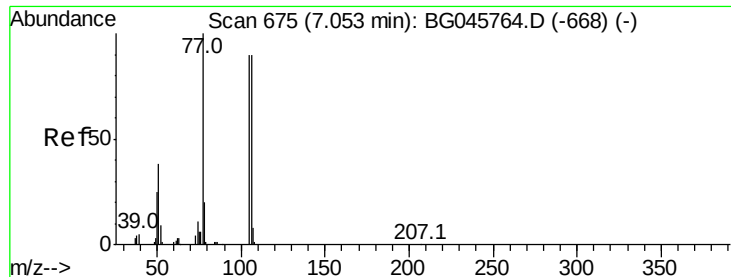
130 32.6 14.5 54.5

64 41.5 31.6 71.6



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





#9

Benzaldehyde

Concen: 27.585 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

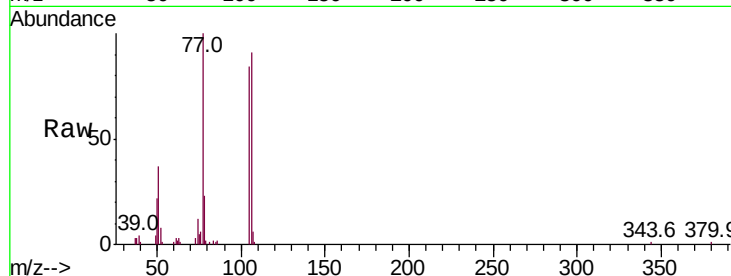
Tot Ion: 77 Resp: 58357

Ion Ratio Lower Upper

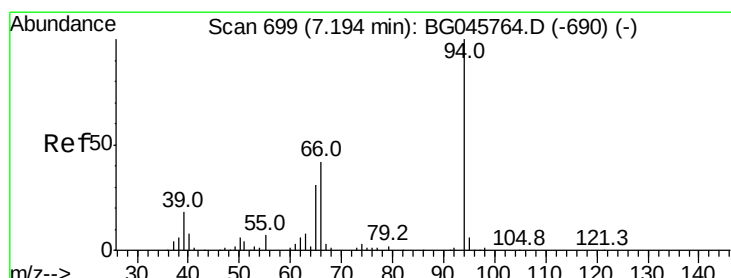
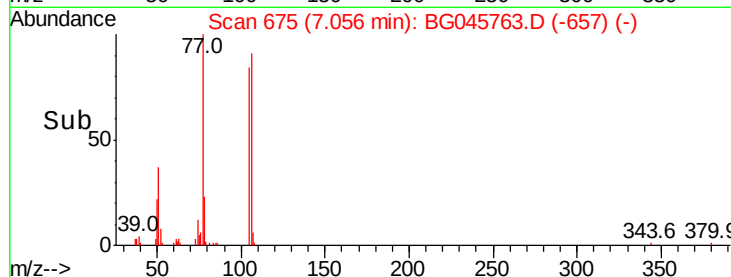
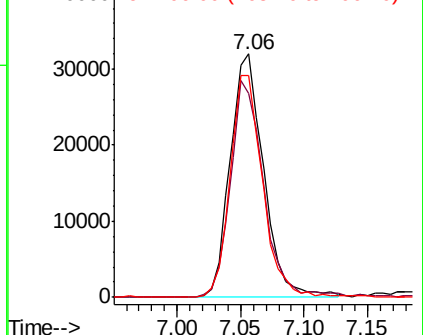
77 100

105 84.0 70.4 110.4

106 90.9 70.2 110.2



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: 25.708 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

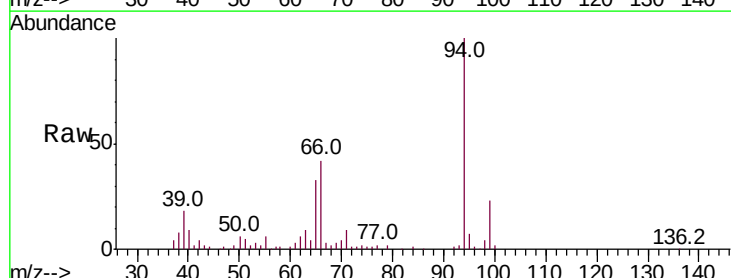
Tgt Ion: 94 Resp: 86034

Ion Ratio Lower Upper

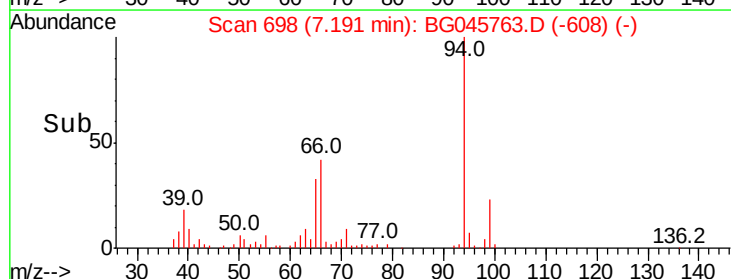
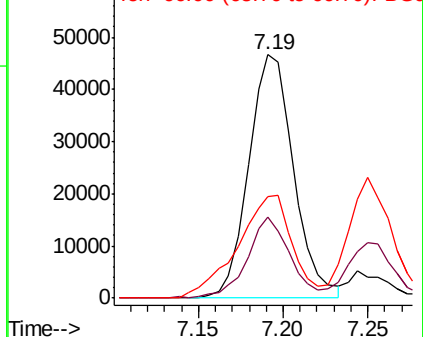
94 100

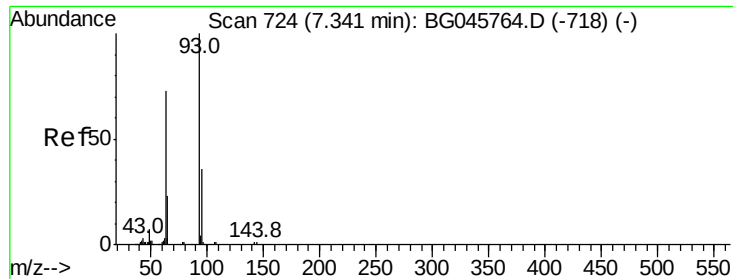
65 33.5 10.7 50.7

66 41.6 22.5 62.5



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: 24.896 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

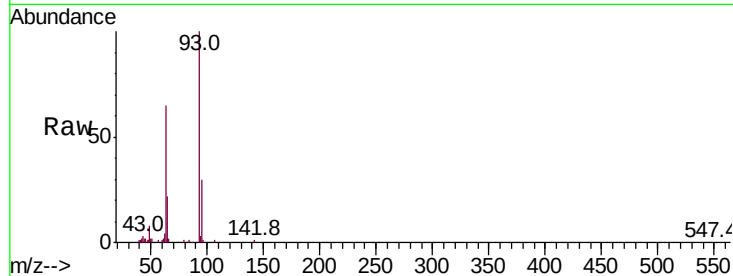
Tot Ion: 93 Resp: 64986

Ion Ratio Lower Upper

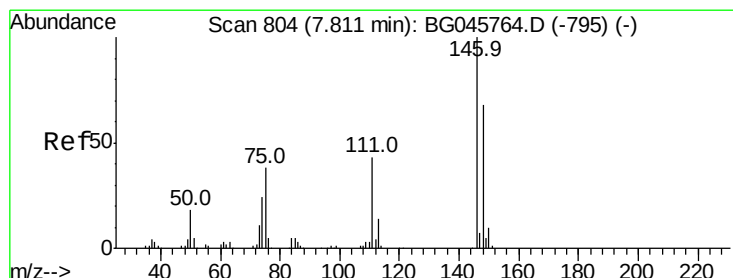
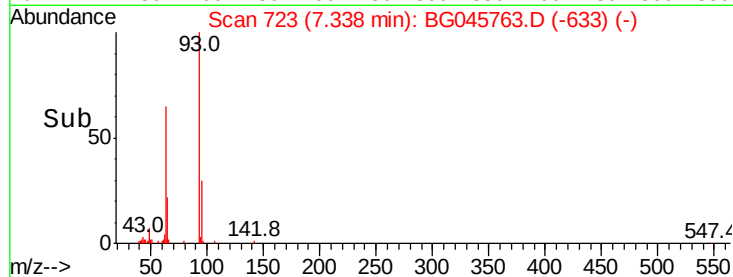
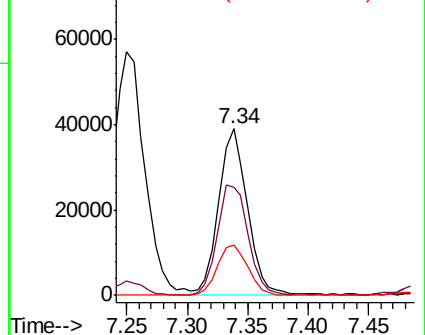
93 100

63 65.3 52.0 92.0

95 30.0 15.6 55.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 24.570 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

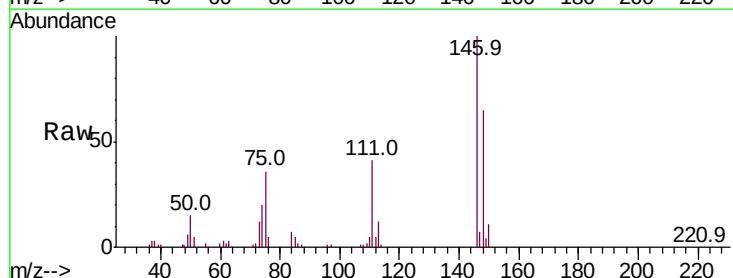
Tgt Ion: 146 Resp: 73868

Ion Ratio Lower Upper

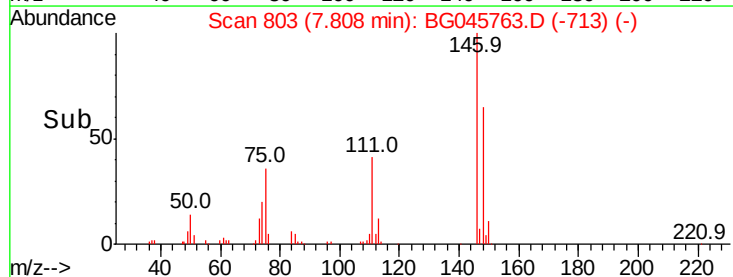
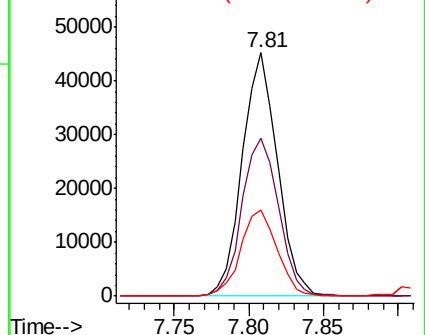
146 100

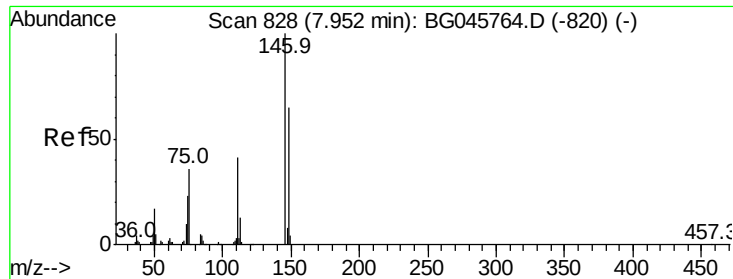
148 64.7 54.2 81.4

75 35.5 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 24.792 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

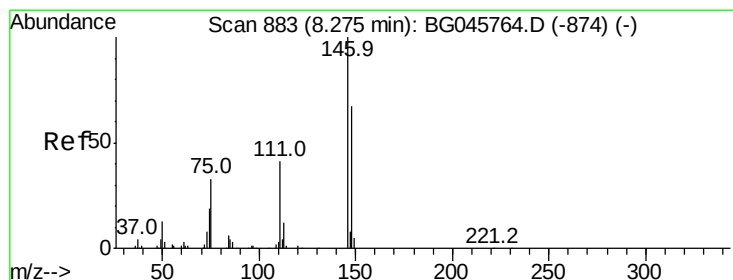
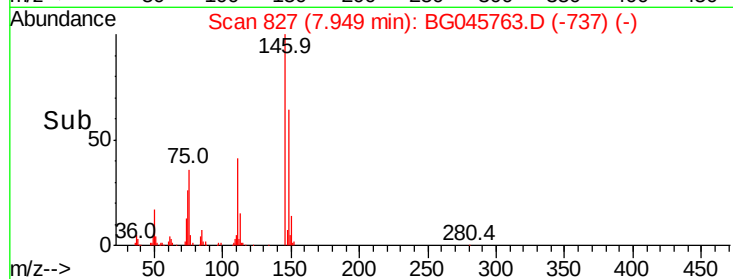
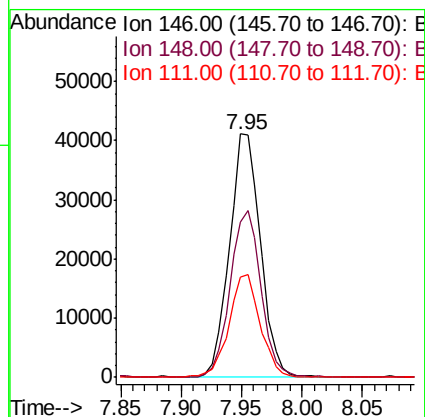
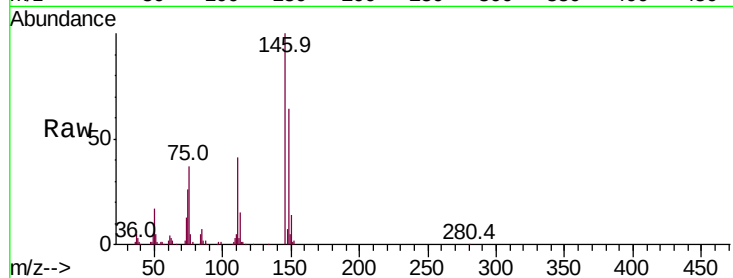
Tot Ion:146 Resp: 73558

Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

111 41.0 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 25.017 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

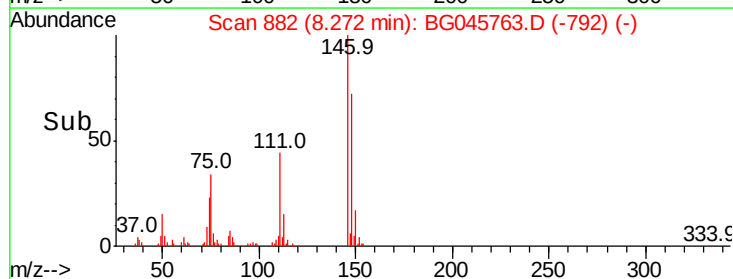
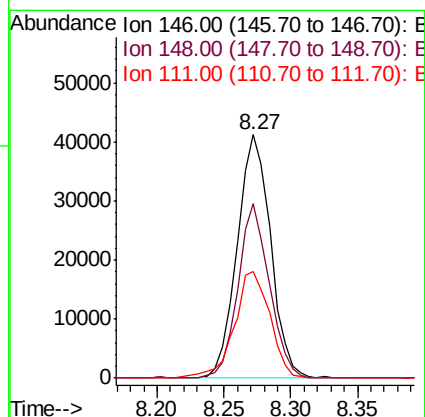
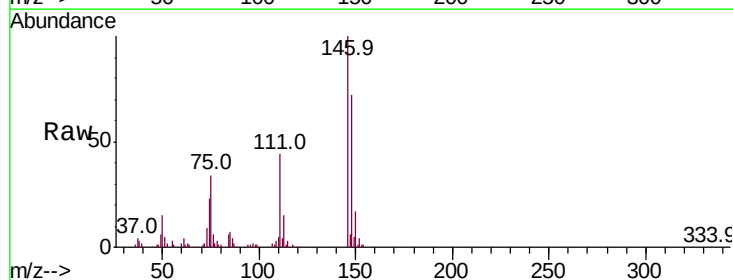
Tgt Ion:146 Resp: 71390

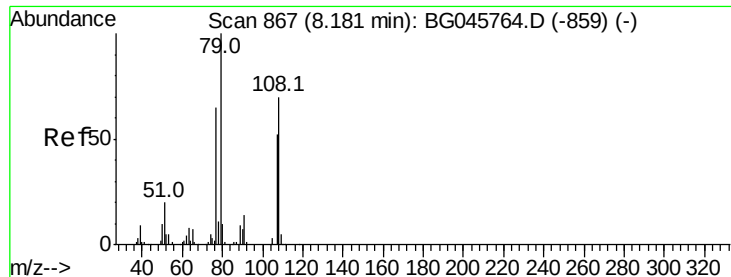
Ion Ratio Lower Upper

146 100

148 71.6 54.1 81.1

111 43.7 32.9 49.3





#15

Benzyl Alcohol

Concen: 24.972 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

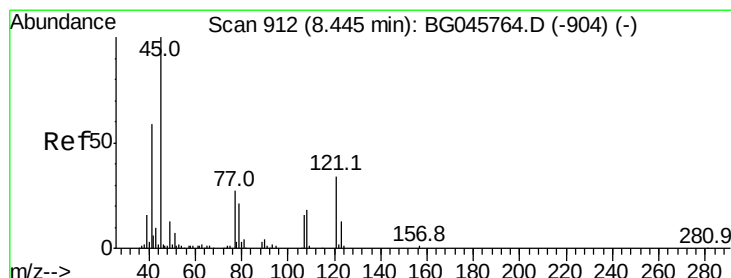
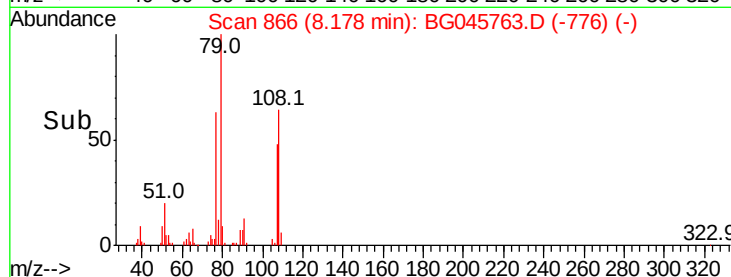
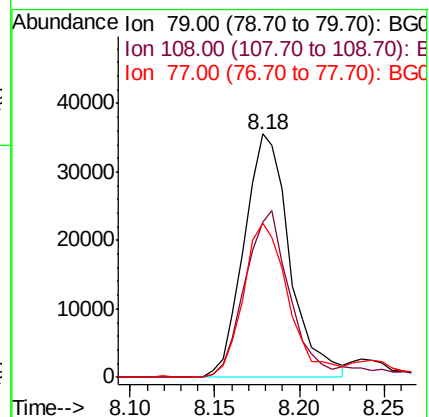
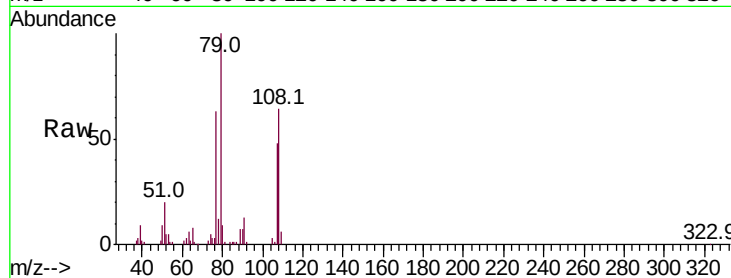
Tot Ion: 79 Resp: 66985

Ion Ratio Lower Upper

79 100

108 63.6 56.2 84.4

77 63.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.739 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

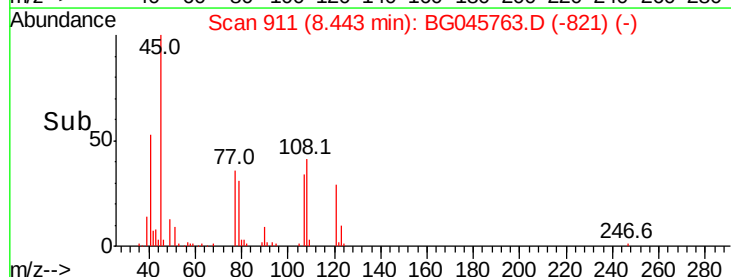
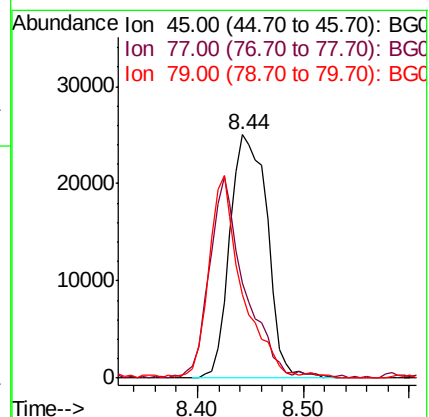
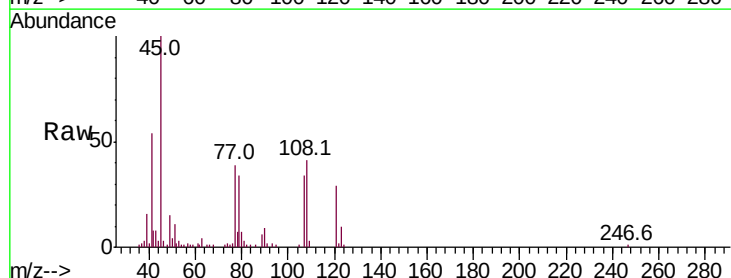
Tgt Ion: 45 Resp: 61297

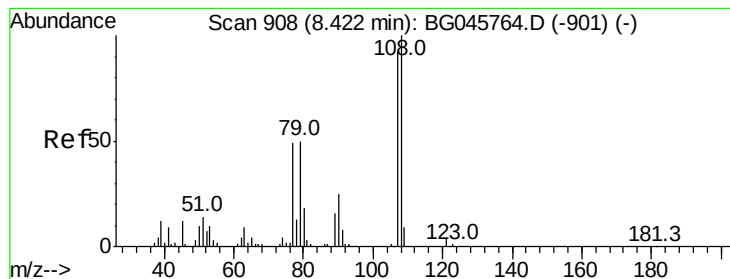
Ion Ratio Lower Upper

45 100

77 39.0 14.9 54.9

79 34.2 9.2 49.2





#17

2-Methylphenol

Concen: 25.469 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 63796

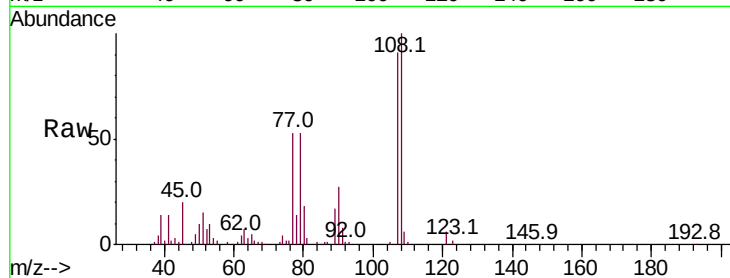
Ion Ratio Lower Upper

107 100

108 109.7 87.4 131.0

77 58.3 42.5 63.7

79 58.7 44.0 66.0

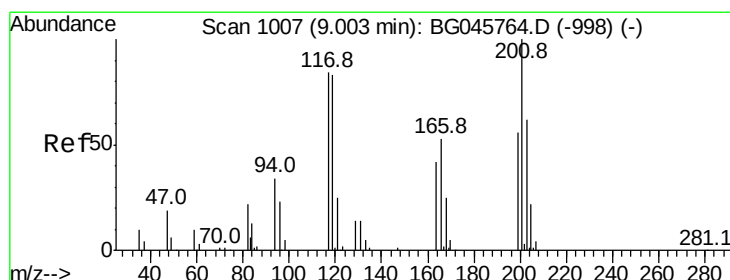
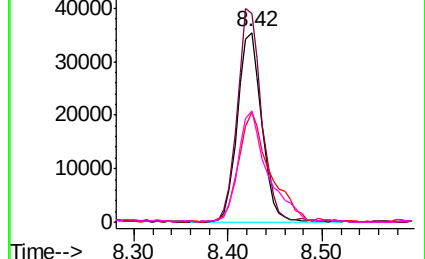
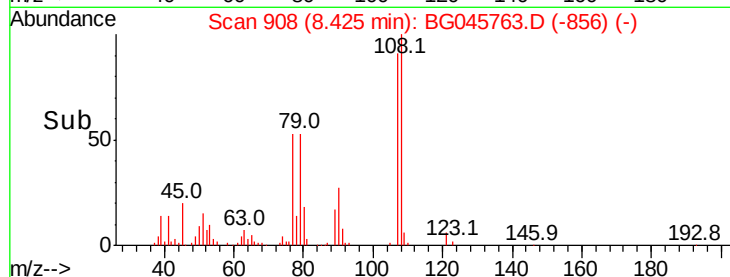


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 24.823 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

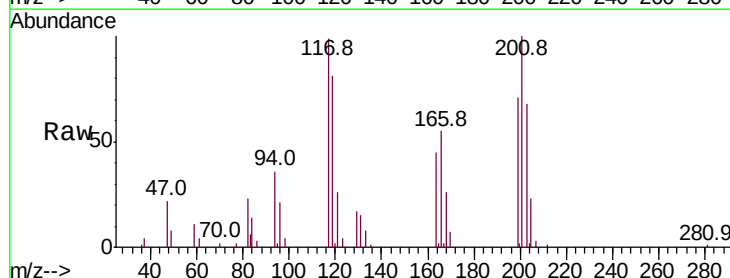
Tgt Ion:117 Resp: 28207

Ion Ratio Lower Upper

117 100

119 82.4 78.9 118.3

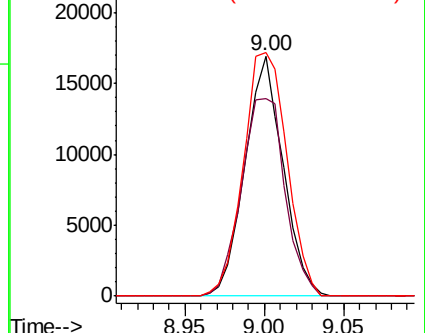
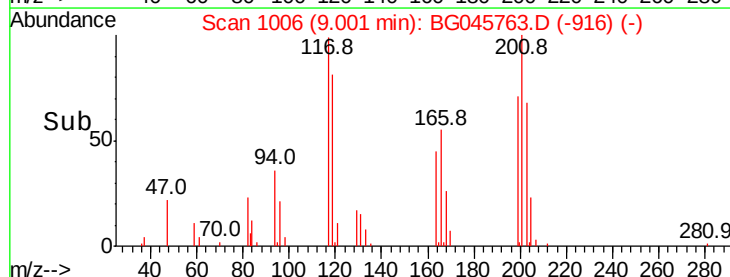
201 101.5 95.5 143.3

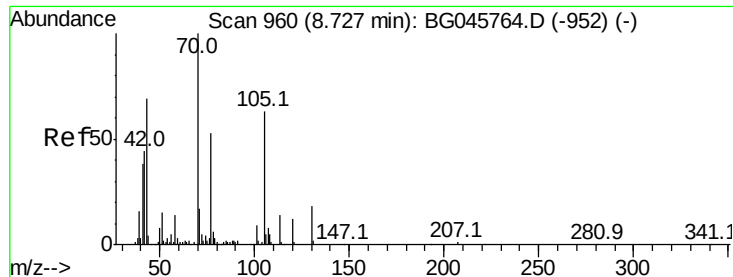


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.848 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 58039

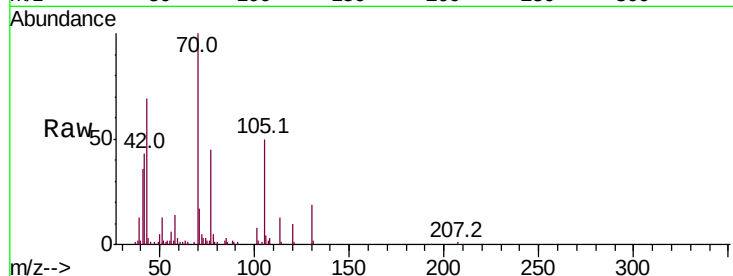
Ion Ratio Lower Upper

70 100

42 43.0 35.1 52.7

101 7.6 7.4 11.0

130 18.6 14.6 21.8

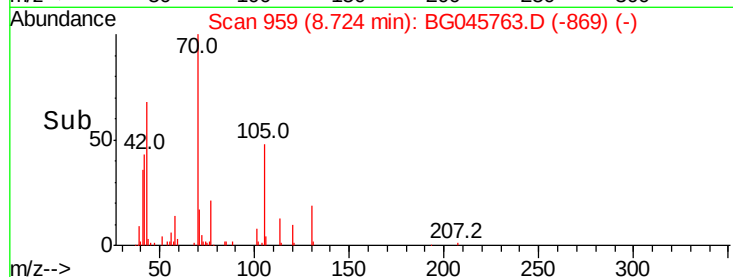
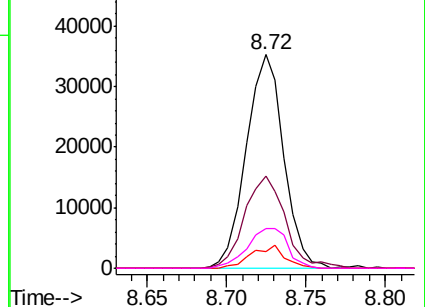


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 24.697 ng

RT: 8.75 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:107 Resp: 84241

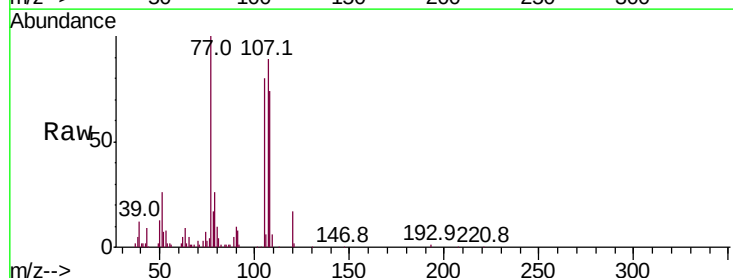
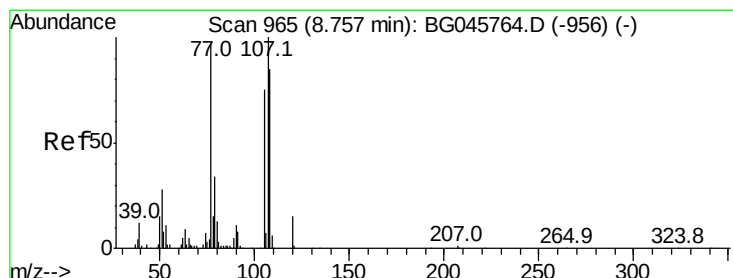
Ion Ratio Lower Upper

107 100

108 83.1 65.4 105.4

77 111.7 77.2 117.2

79 28.9 14.2 54.2

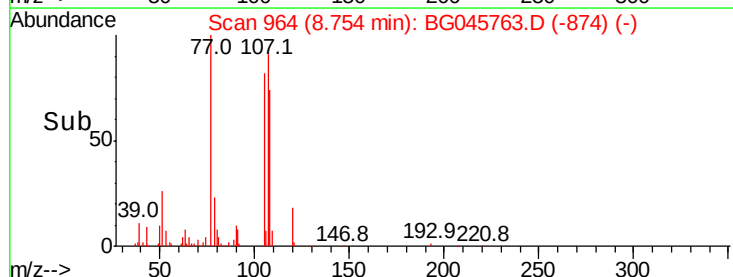
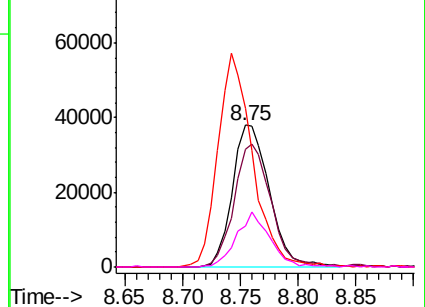


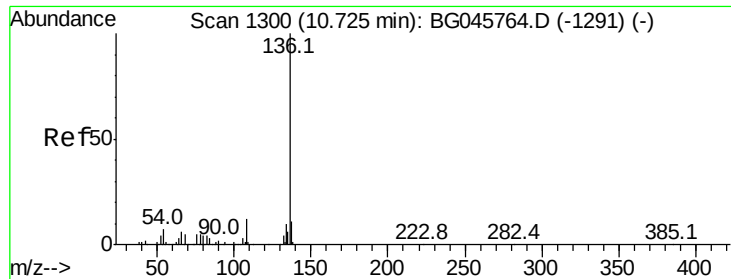
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

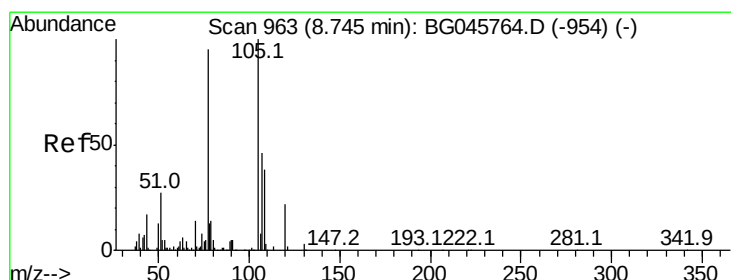
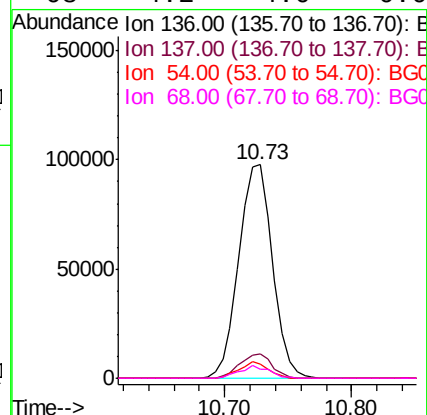
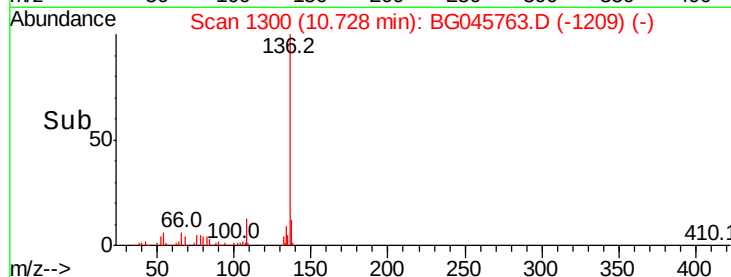
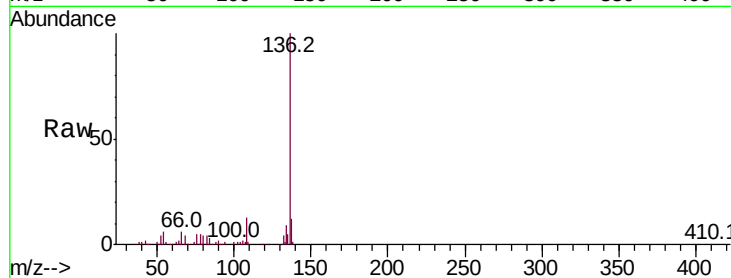




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

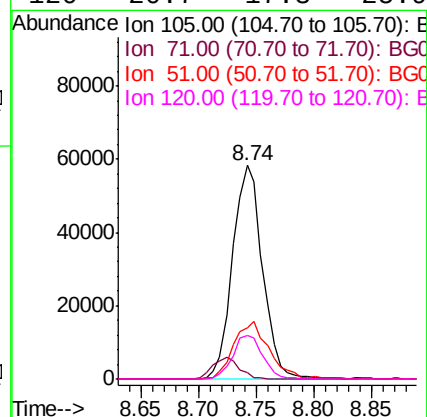
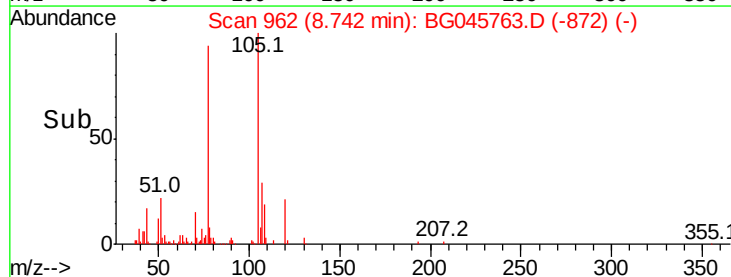
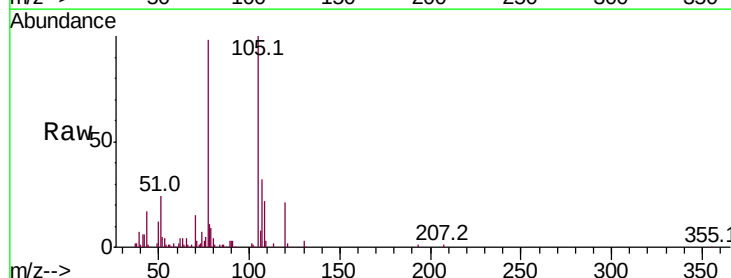
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

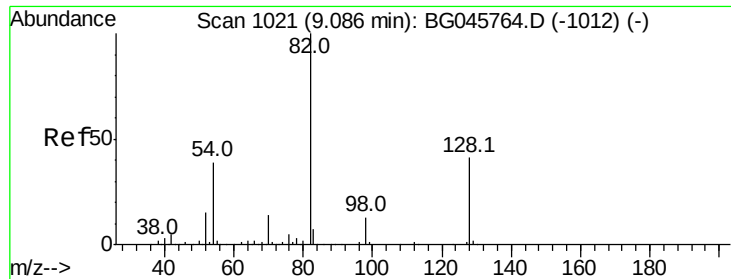
Tot Ion:136	Resp:	179935
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.7	13.1
54 6.4	5.8	8.6
68 4.2	4.0	6.0



#22
Acetophenone
Concen: 24.526 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion:105	Resp: 104597
Ion Ratio	Lower Upper
105 100	
71 2.7	1.8 2.8
51 23.7	21.9 32.9
120 20.7	17.3 25.9

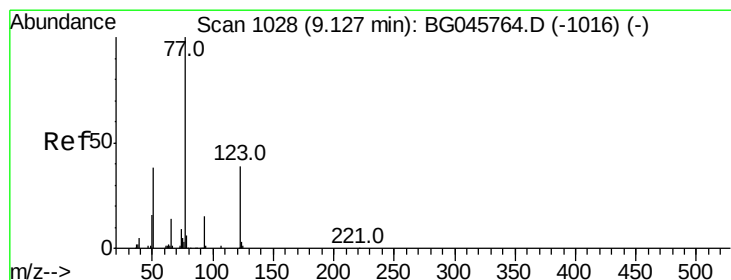
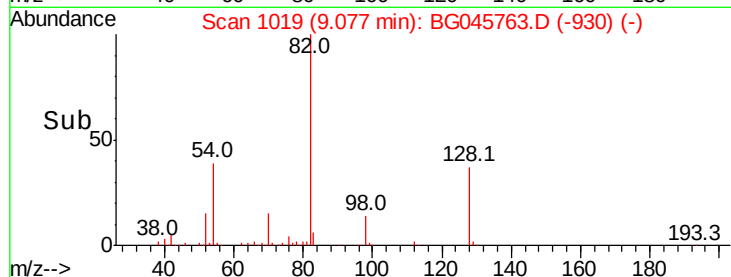
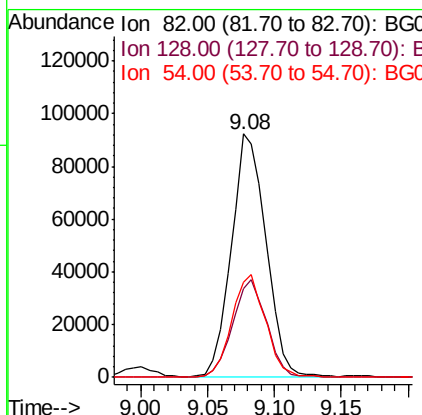
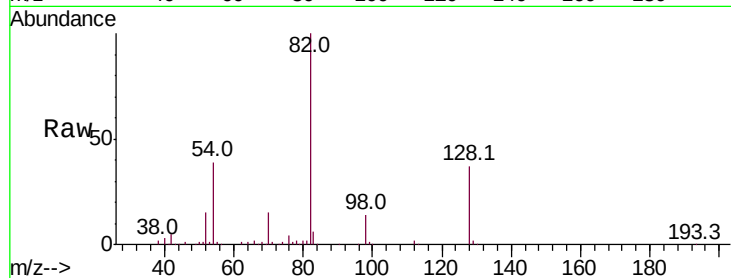




#23
 Nitrobenzene-d5
 Concen: 50.511 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

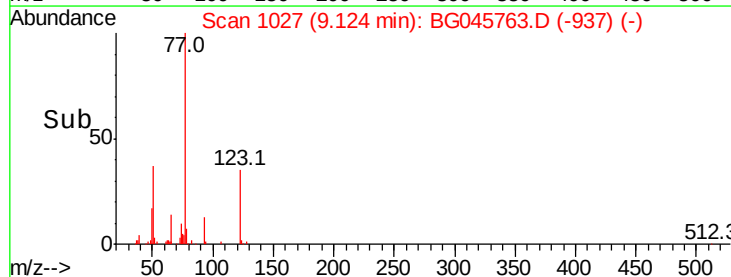
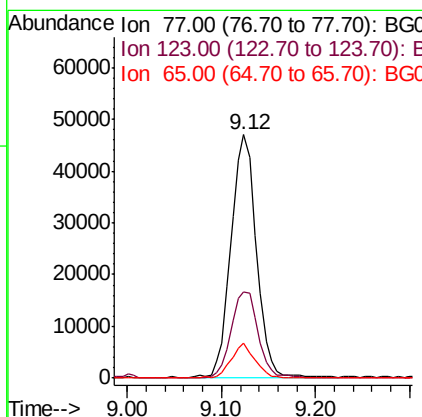
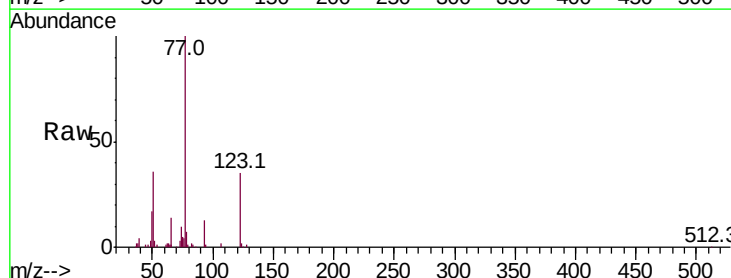
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

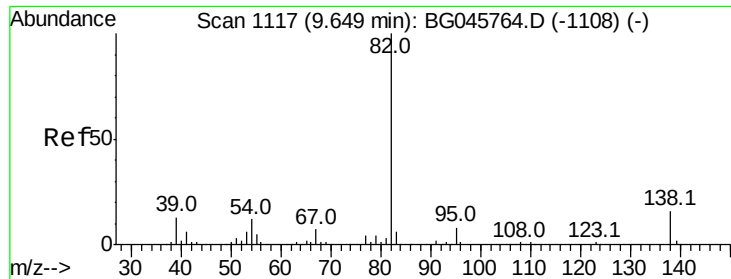
Tot Ion: 82 Resp: 166667
 Ion Ratio Lower Upper
 82 100
 128 36.6 32.5 48.7
 54 39.1 31.2 46.8



#24
 Nitrobenzene
 Concen: 25.235 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion: 77 Resp: 89210
 Ion Ratio Lower Upper
 77 100
 123 35.3 31.2 46.8
 65 14.3 11.4 17.2





#25

Isophorone

Concen: 24.590 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

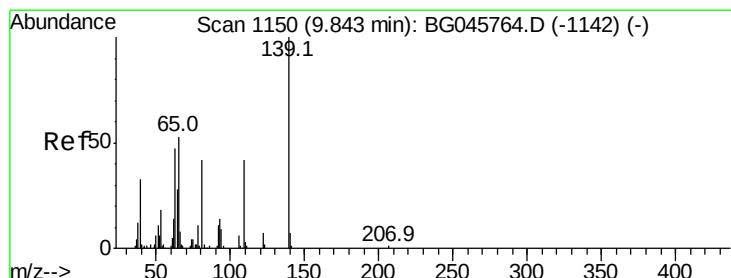
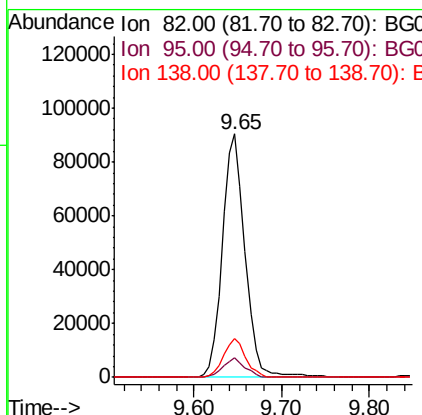
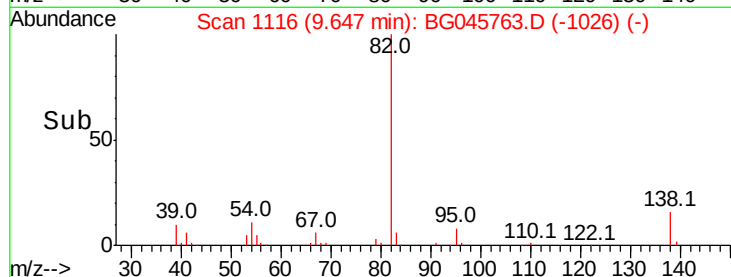
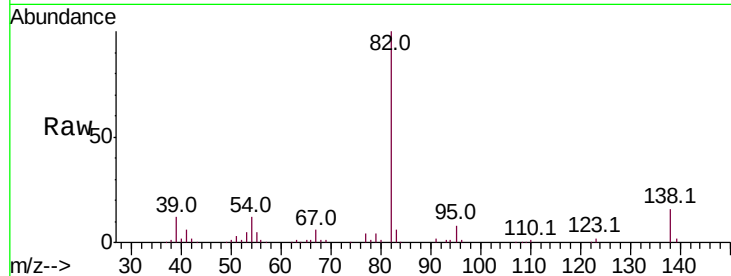
Tot Ion: 82 Resp: 159792

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.4

138 15.8 12.6 18.8



#26

2-Nitrophenol

Concen: 23.097 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

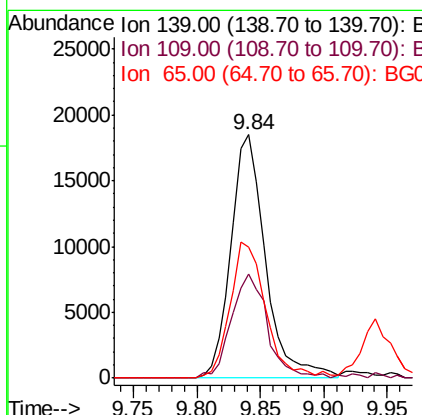
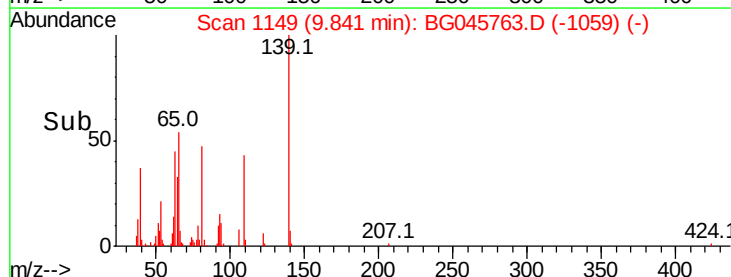
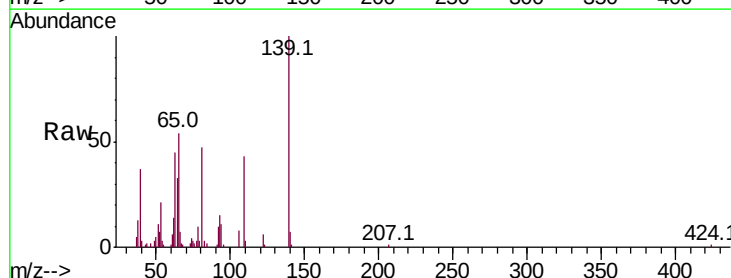
Tgt Ion: 139 Resp: 34930

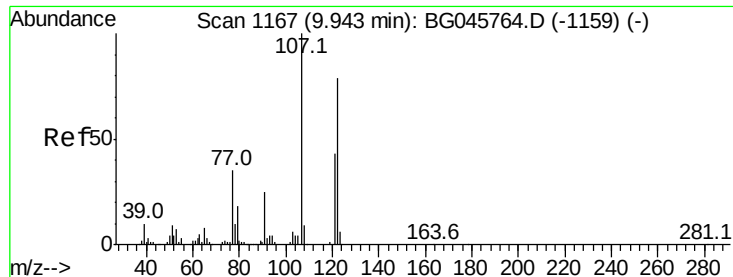
Ion Ratio Lower Upper

139 100

109 42.7 33.5 50.3

65 54.1 42.2 63.4

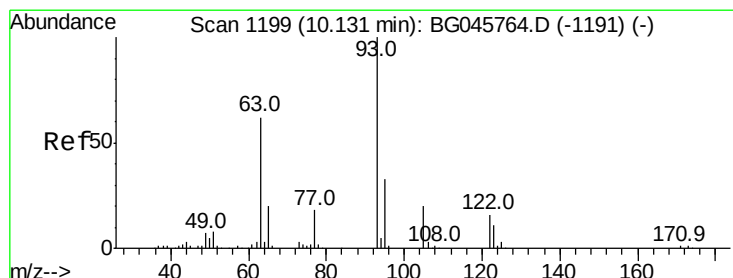
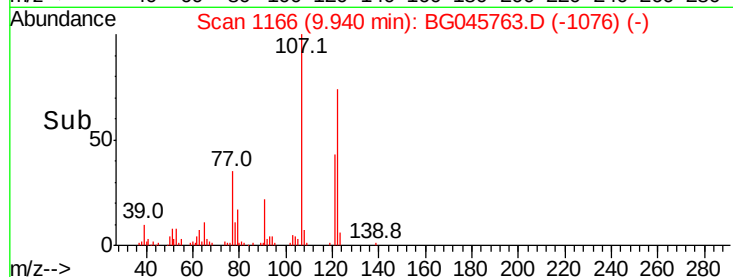
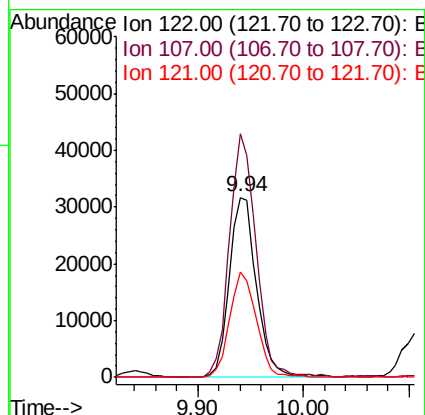
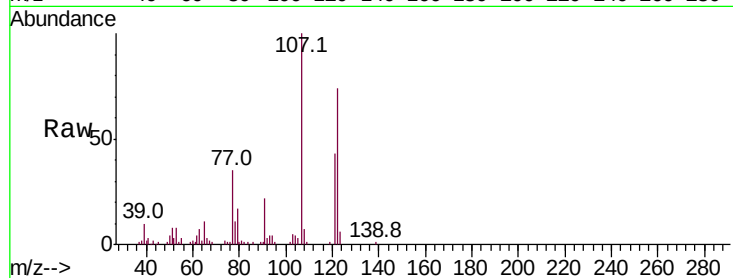




#27
2,4-Dimethylphenol
Concen: 25.124 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

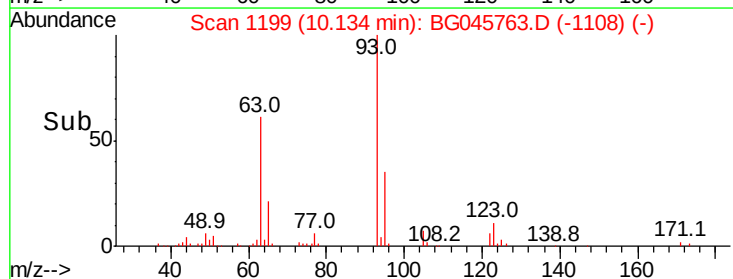
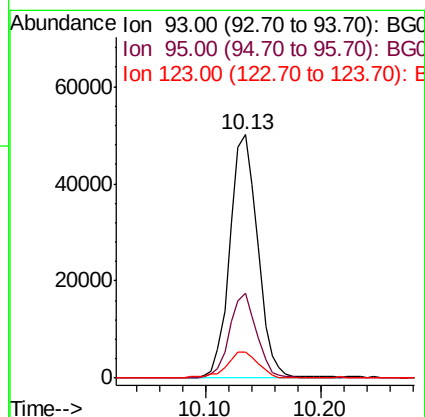
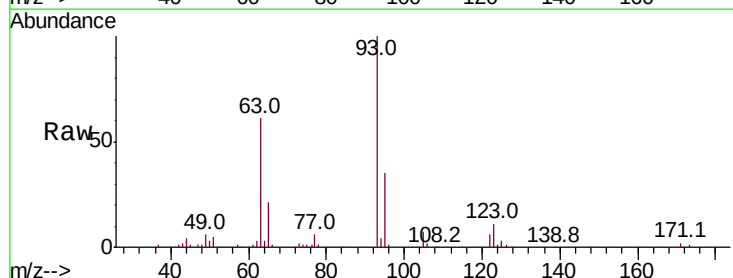
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

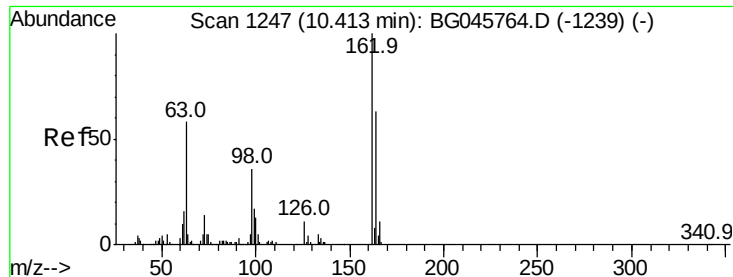
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	101.3	151.9
121	58.6	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 24.748 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.3	39.5
123	10.8	9.3	13.9

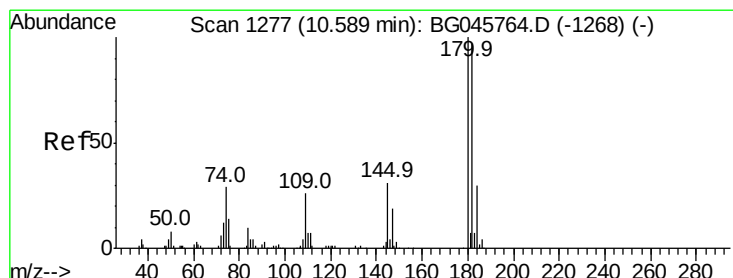
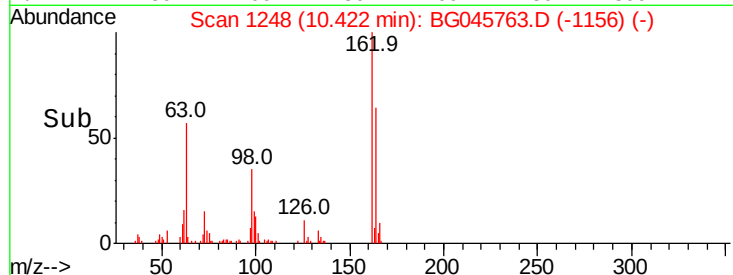
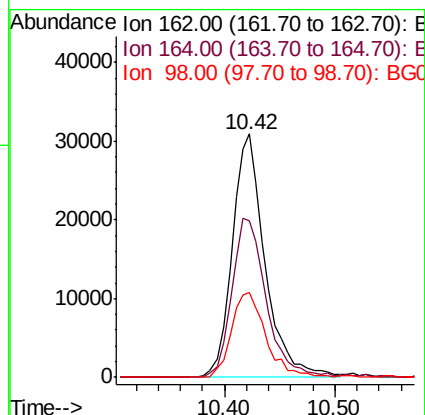
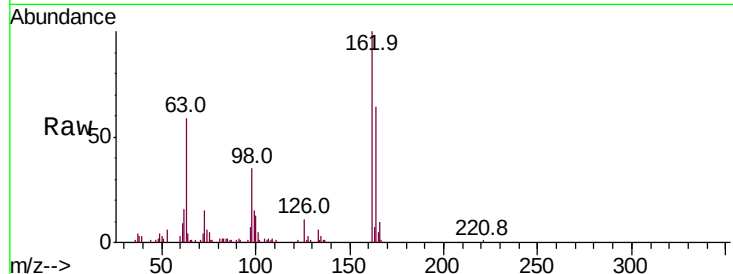




#29
2,4-Dichlorophenol
Concen: 24.170 ng
RT: 10.42 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

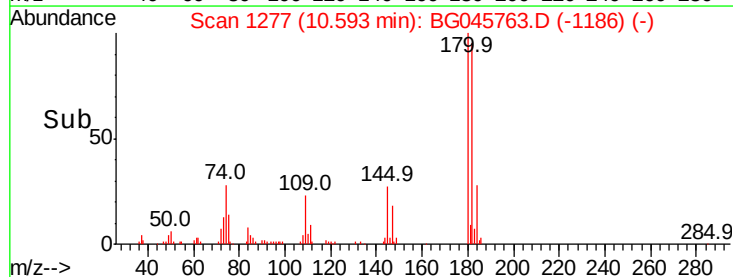
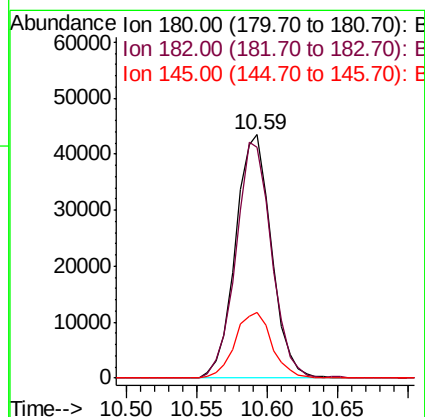
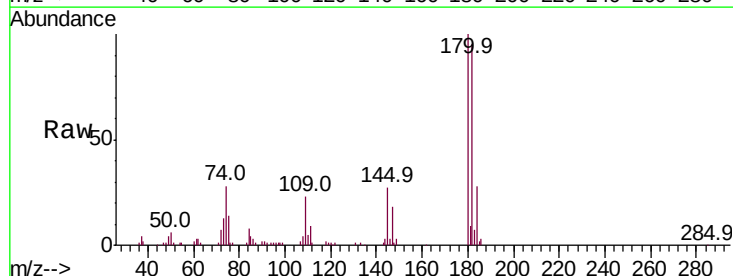
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

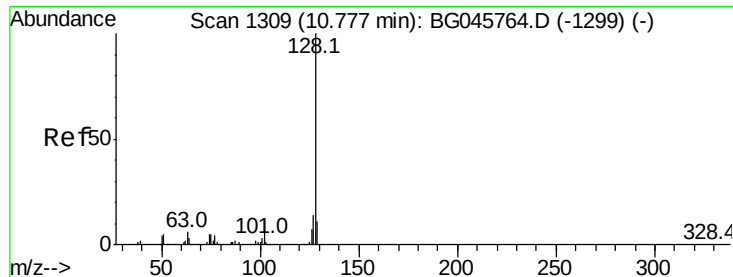
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.3	83.3
98	34.7	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 24.580 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.8	116.6
145	27.0	24.5	36.7

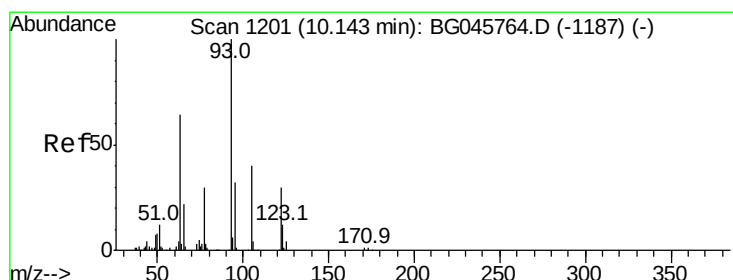
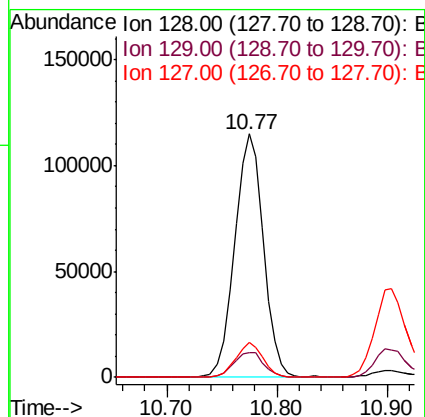
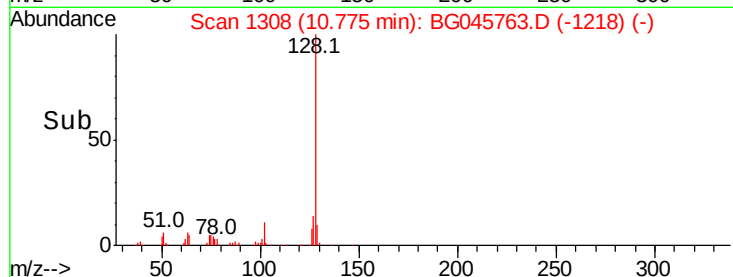
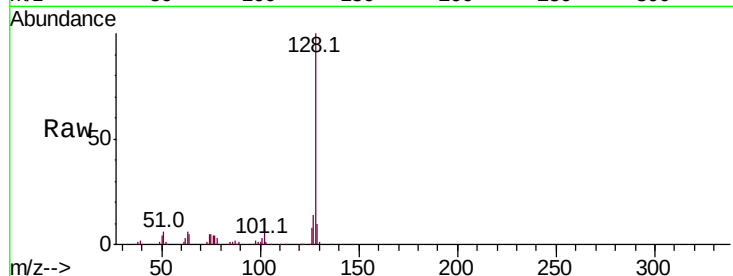




#31
Naphthalene
Concen: 25.012 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

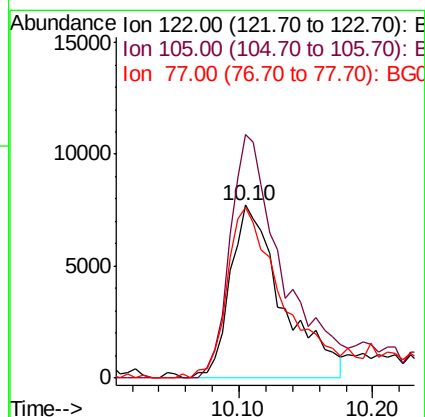
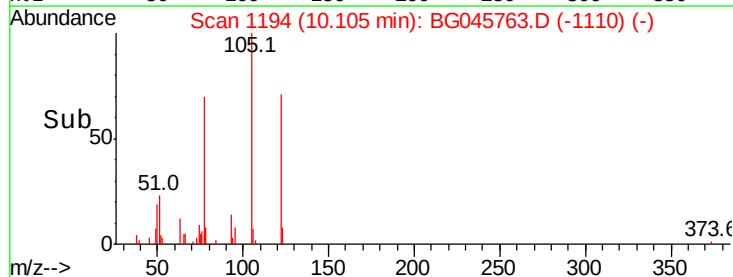
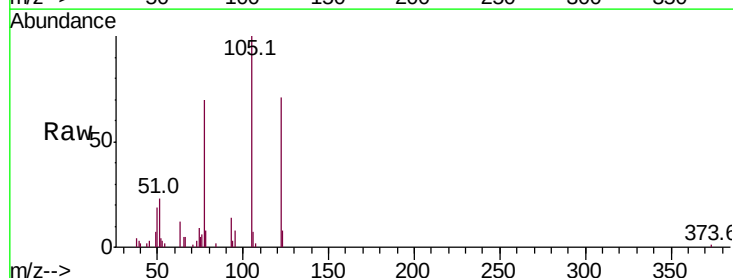
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

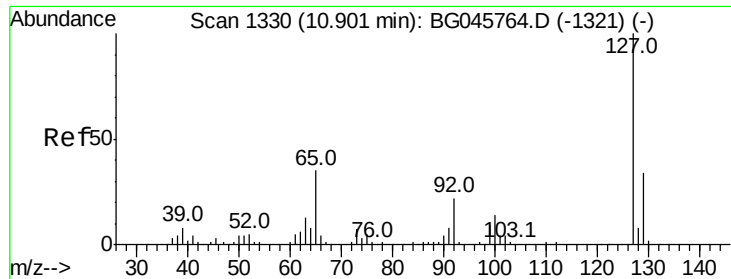
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	14.1	10.9	16.3



#32
Benzoic acid
Concen: 15.610 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.04 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.7	112.9	152.9
77	98.9	79.2	119.2

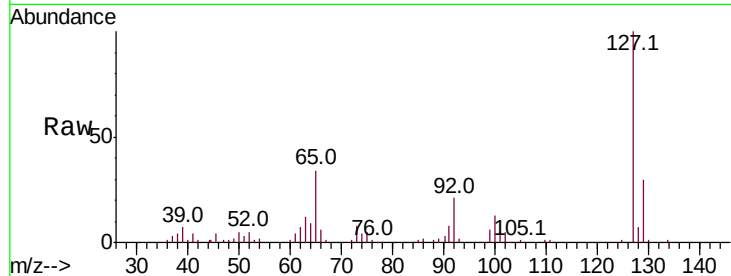




#33
4-Chloroaniline
Concen: 24.747 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	86736
Ion	Ratio	Lower Upper
127	100	
129	30.1	26.8 40.2
65	33.7	27.8 41.8
92	21.2	17.3 25.9



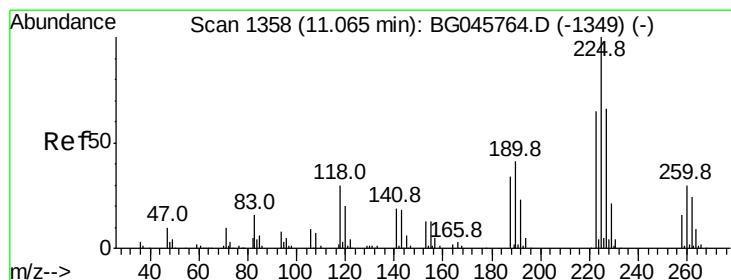
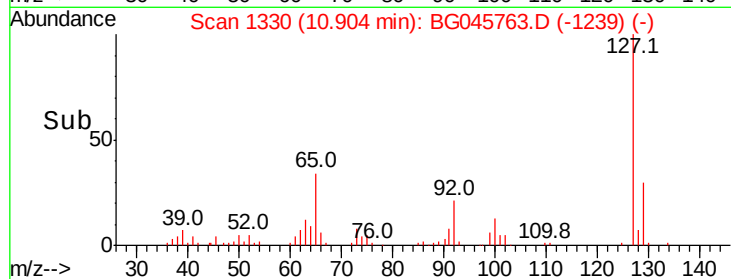
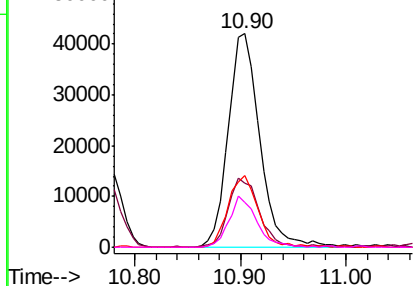
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

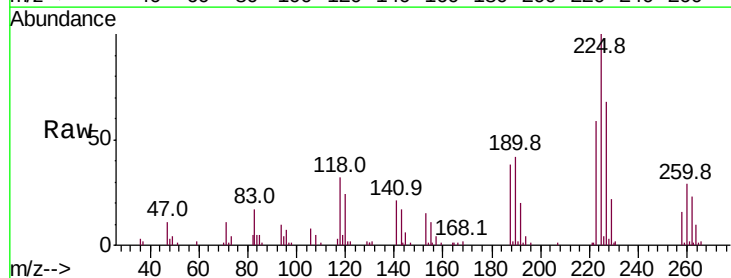
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 24.762 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion:225	Resp:	54783
Ion	Ratio	Lower Upper
225	100	
223	59.1	52.0 78.0
227	68.4	52.5 78.7

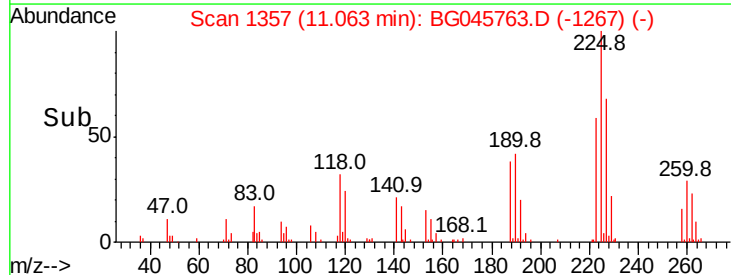
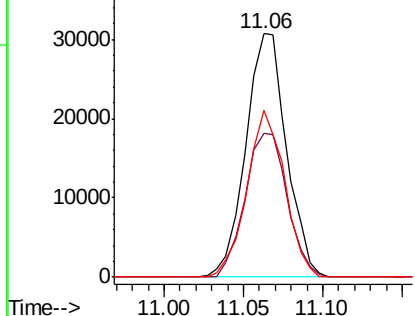


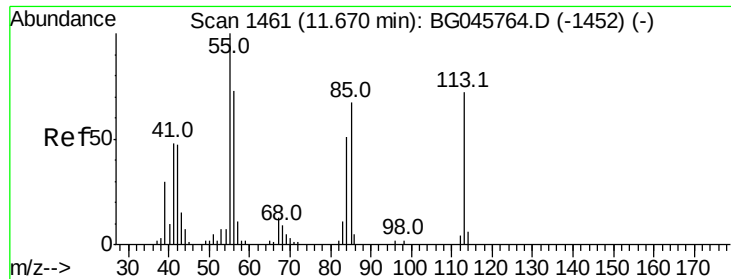
Abundance

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: 20.055 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

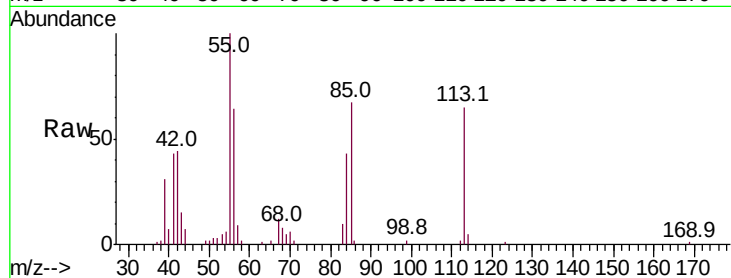
Tot Ion:113 Resp: 19498

Ion Ratio Lower Upper

113 100

55 153.0 119.7 159.7

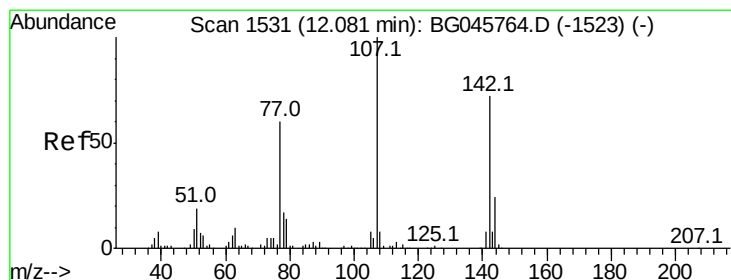
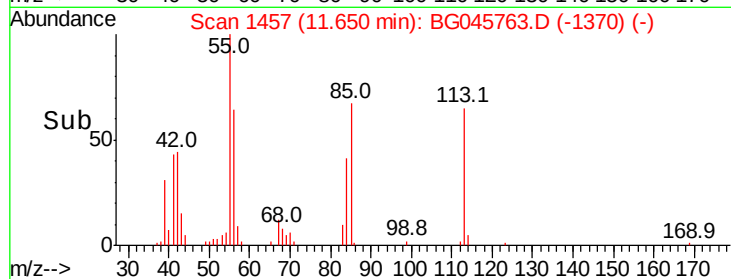
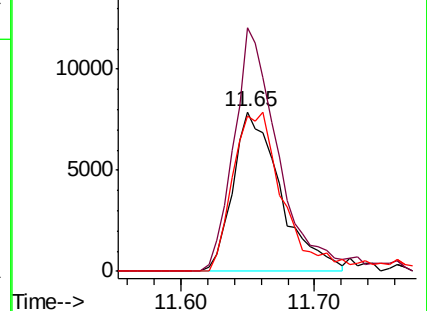
56 97.5 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 24.829 ng

RT: 12.08 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

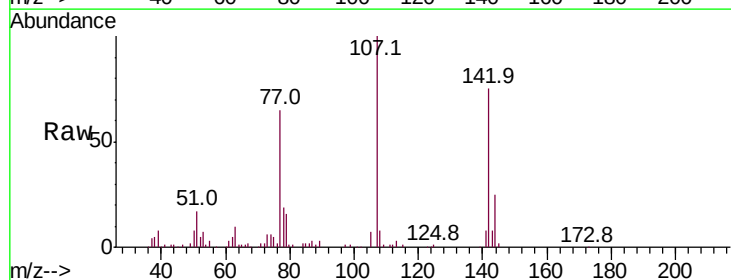
Tgt Ion:107 Resp: 74105

Ion Ratio Lower Upper

107 100

144 25.0 19.5 29.3

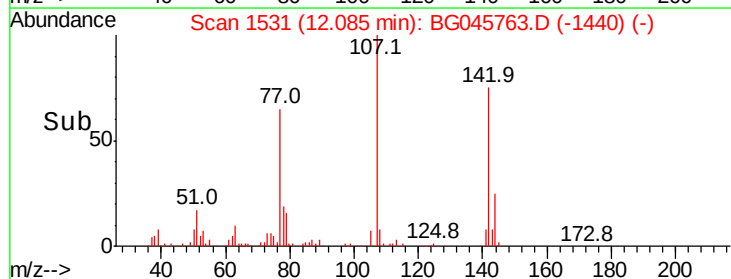
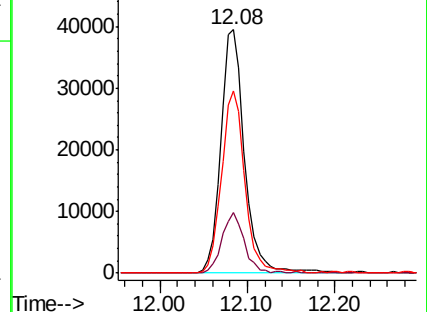
142 75.0 57.4 86.0

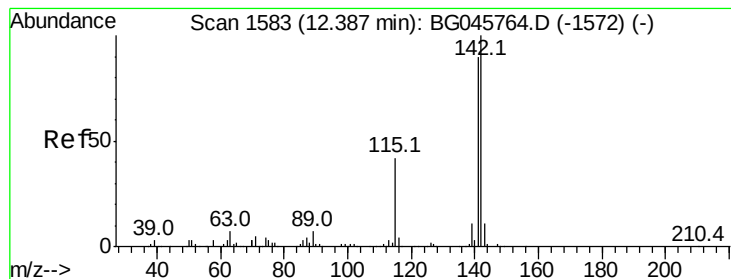


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 24.660 ng

RT: 12.38 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

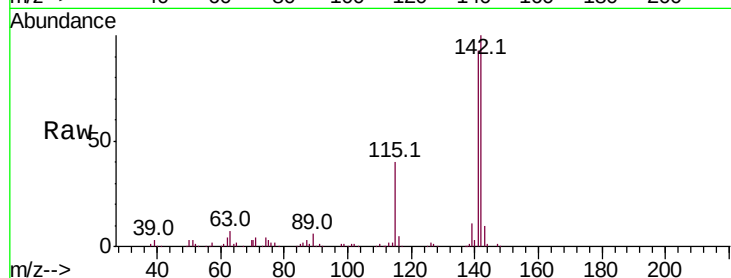
Tot Ion:142 Resp: 154112

Ion Ratio Lower Upper

142 100

141 93.0 71.7 107.5

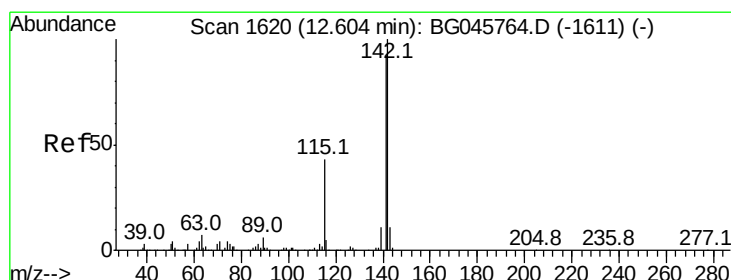
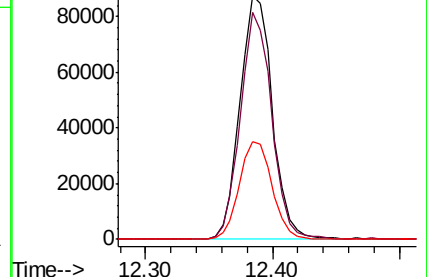
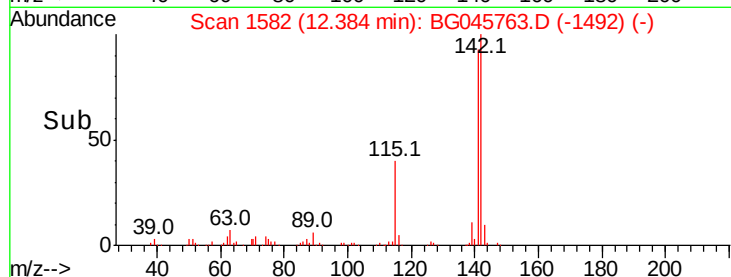
115 40.3 33.8 50.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 24.437 ng

RT: 12.61 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

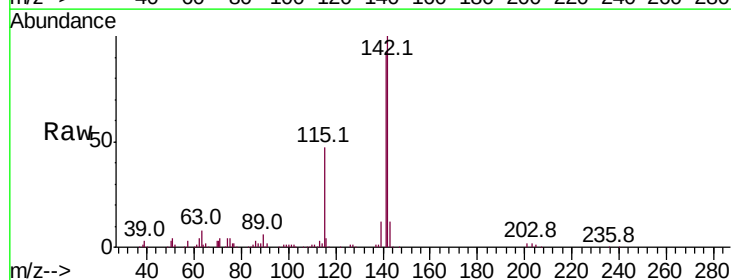
Tgt Ion:142 Resp: 144265

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.8

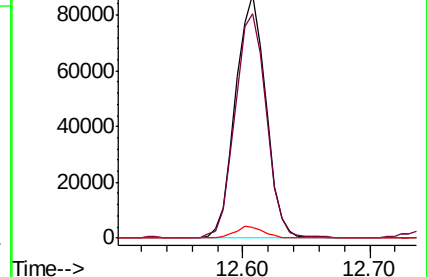
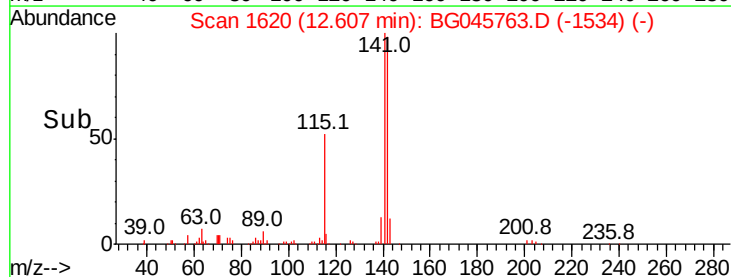
116 4.5 3.8 5.8

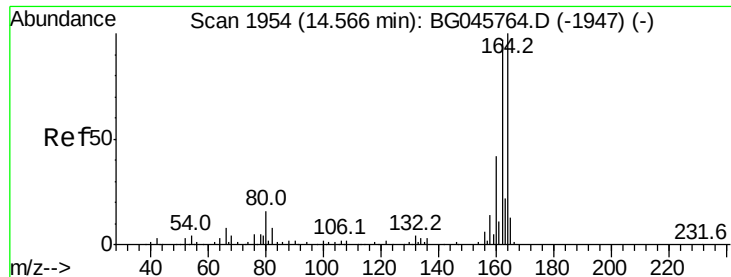


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

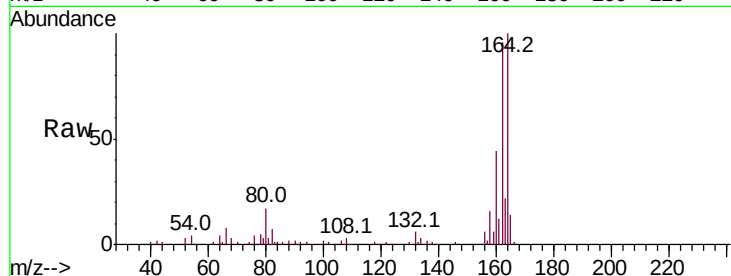
Tot Ion:164 Resp: 130088

Ion Ratio Lower Upper

164 100

162 96.3 77.4 116.0

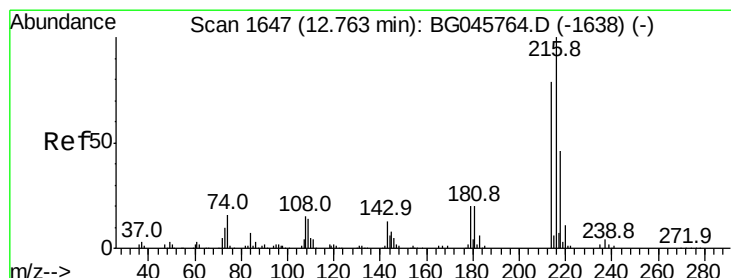
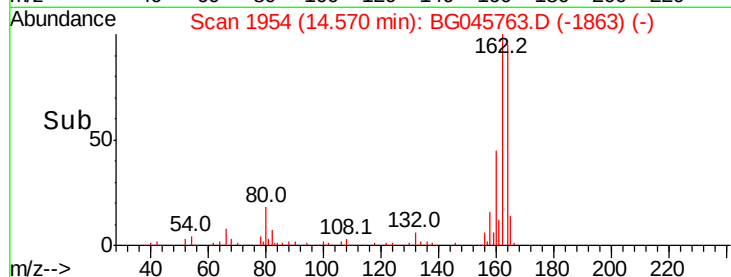
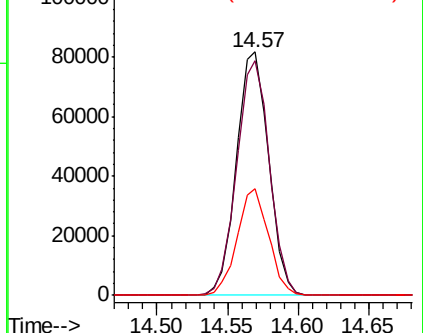
160 43.7 33.3 49.9



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: 24.680 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:216 Resp: 89676

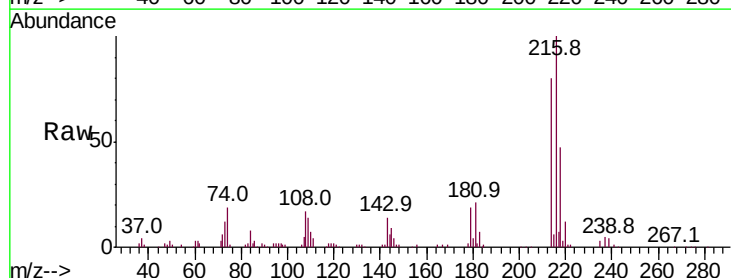
Ion Ratio Lower Upper

216 100

214 77.8 62.8 94.2

179 19.6 16.2 24.4

108 16.8 13.4 20.2

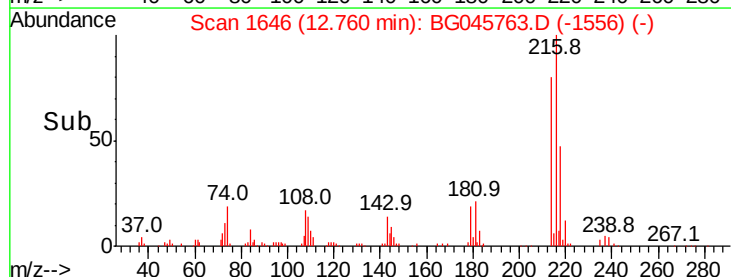
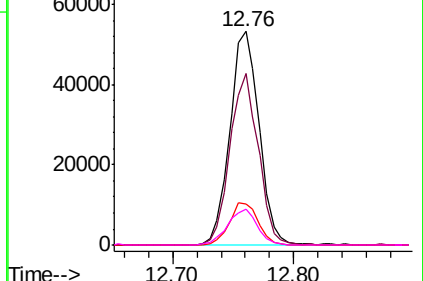


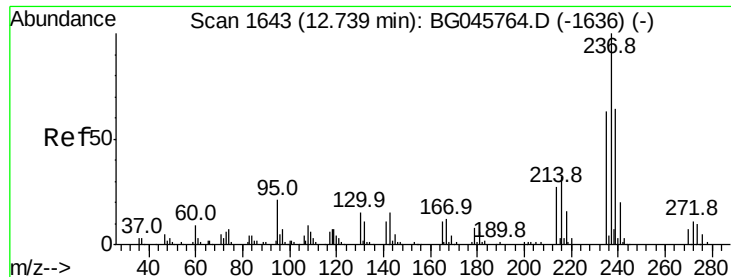
Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.014 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

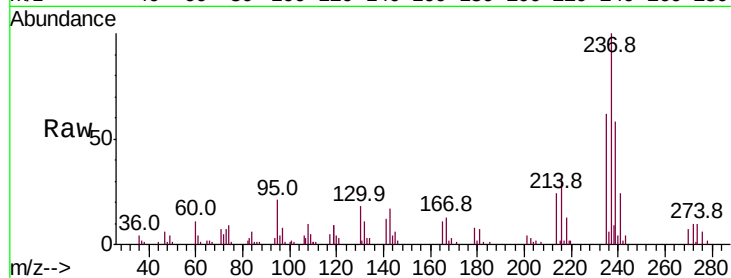
Tot Ion:237 Resp: 29391

Ion Ratio Lower Upper

237 100

235 62.3 42.9 82.9

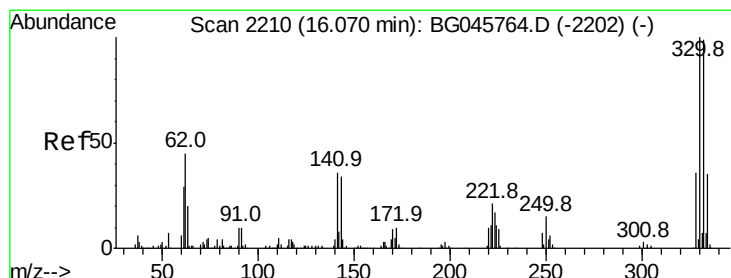
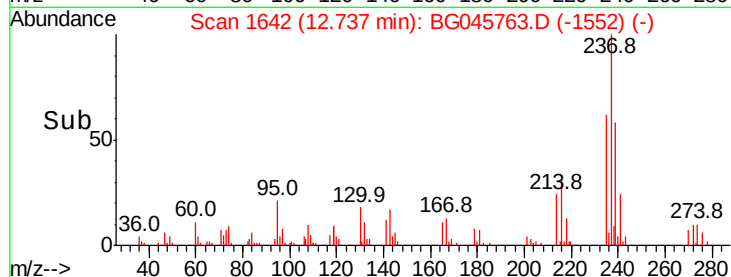
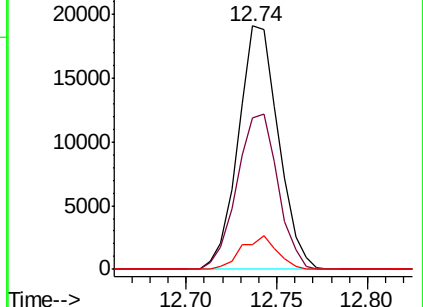
272 10.3 0.0 30.9



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: 47.265 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

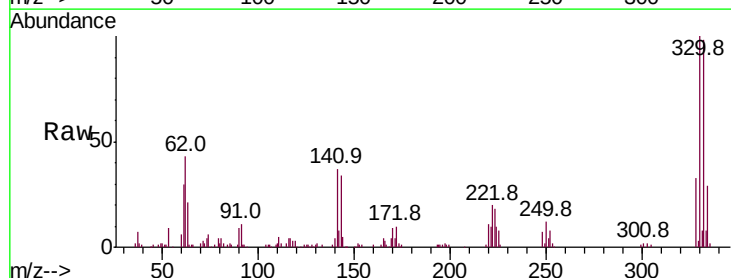
Tgt Ion:330 Resp: 78633

Ion Ratio Lower Upper

330 100

332 96.8 78.6 117.8

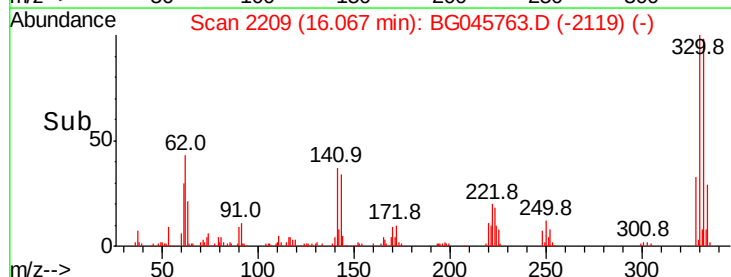
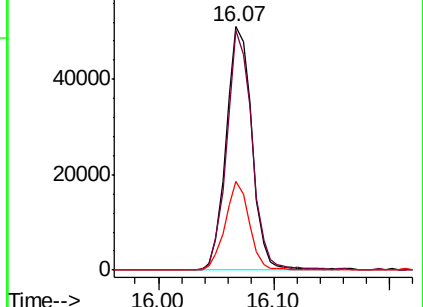
141 34.1 28.2 42.4

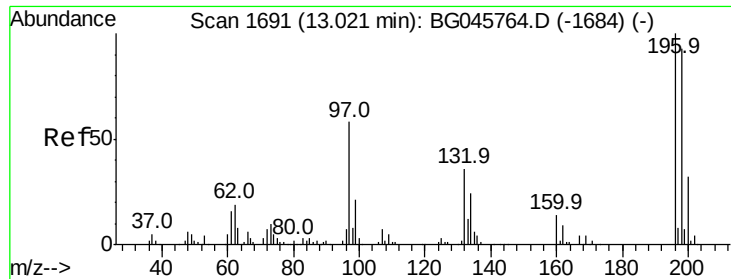


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

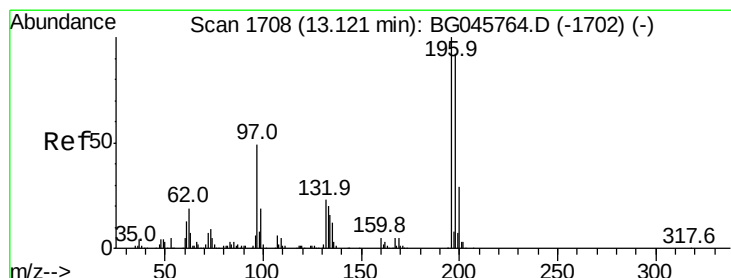
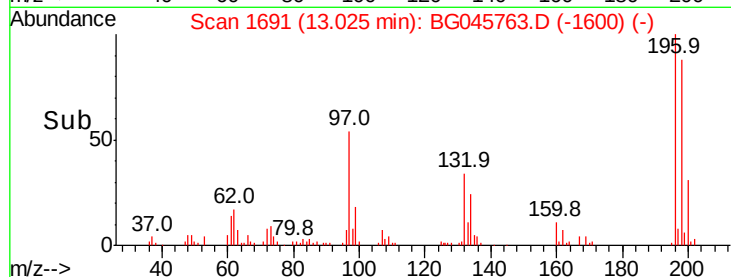
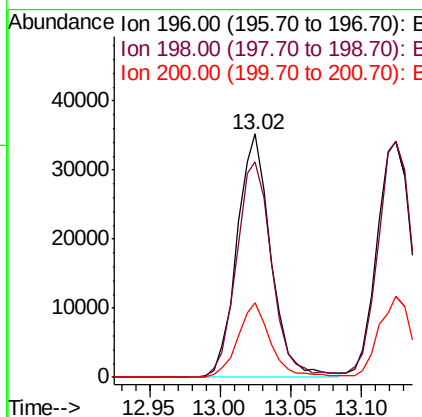
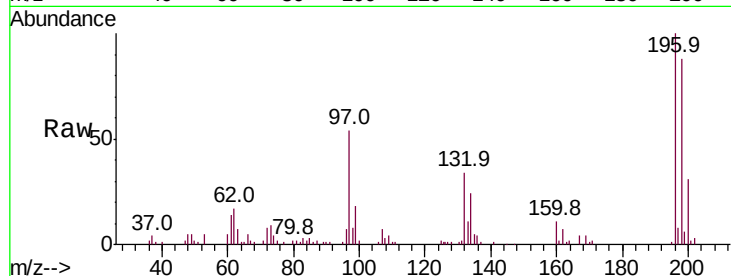




#43
 2,4,6-Trichlorophenol
 Concen: 23.456 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

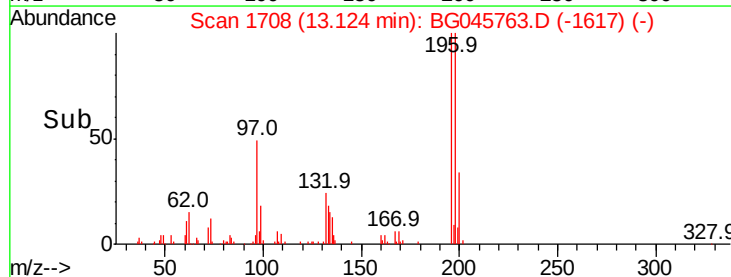
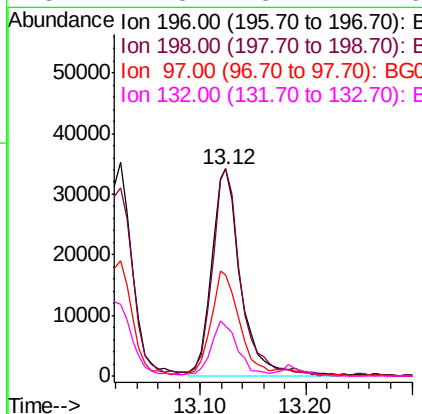
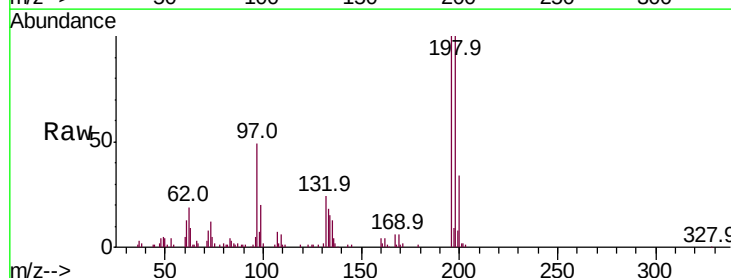
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

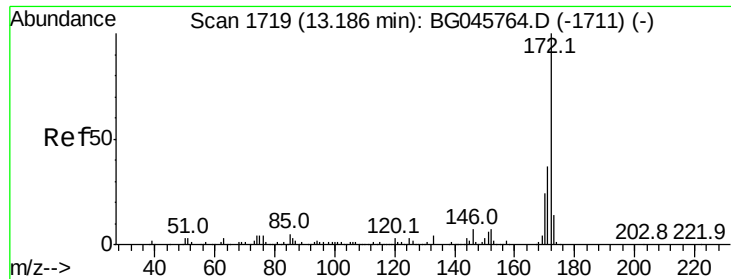
Tot Ion:196 Resp: 59205
 Ion Ratio Lower Upper
 196 100
 198 88.3 74.4 111.6
 200 30.5 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 22.763 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion:196 Resp: 65657
 Ion Ratio Lower Upper
 196 100
 198 100.0 74.0 111.0
 97 49.1 39.0 58.6
 132 24.3 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 50.194 ng

RT: 13.19 min Scan# 1719

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

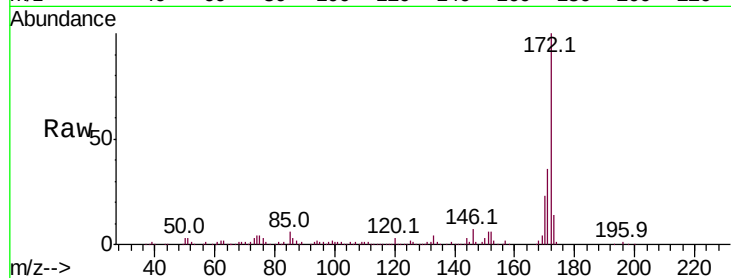
Tot Ion:172 Resp: 384953

Ion Ratio Lower Upper

172 100

171 36.1 29.9 44.9

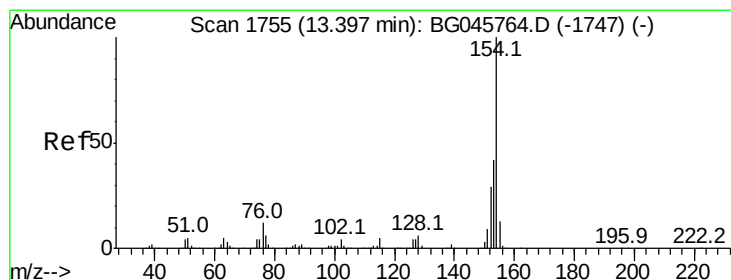
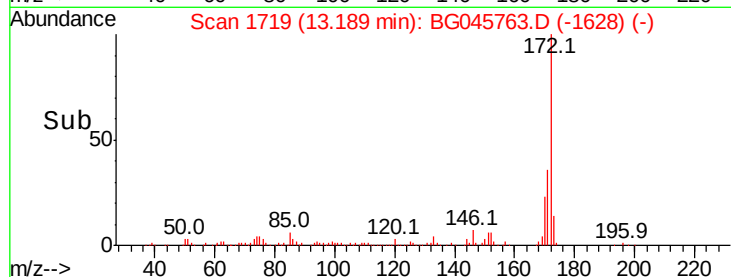
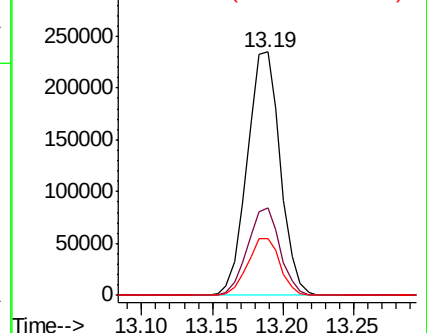
170 23.3 19.3 28.9



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: 24.410 ng

RT: 13.39 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

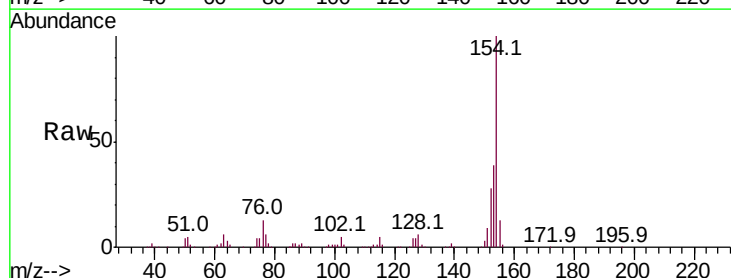
Tgt Ion:154 Resp: 195120

Ion Ratio Lower Upper

154 100

153 39.4 21.7 61.7

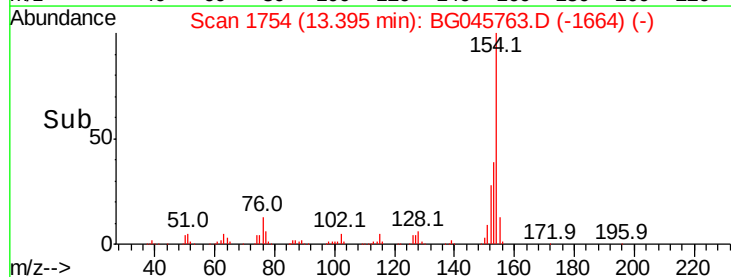
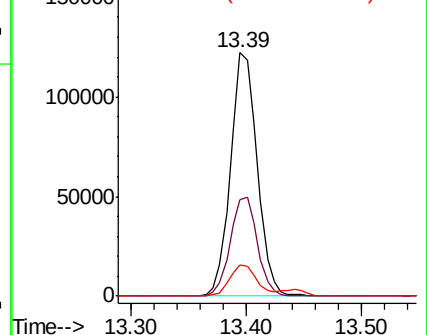
76 12.7 0.0 32.0

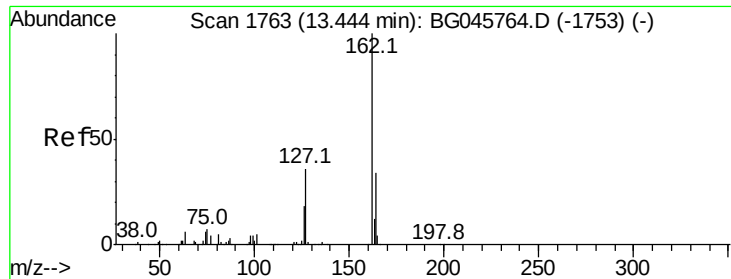


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

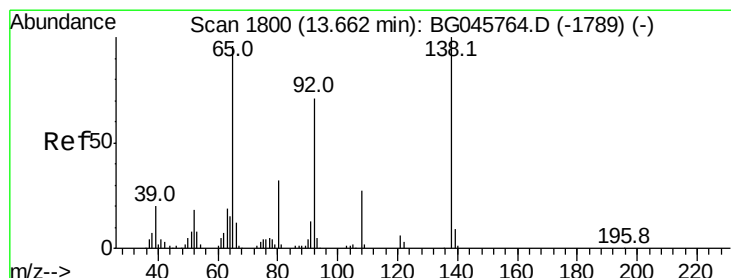
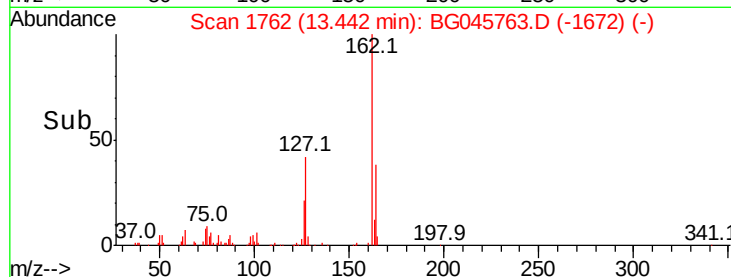
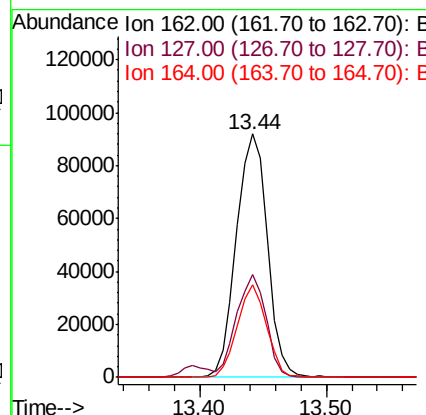
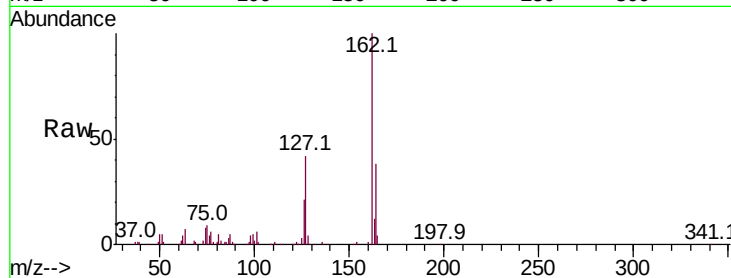




#47
 2-Chloronaphthalene
 Concen: 23.898 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

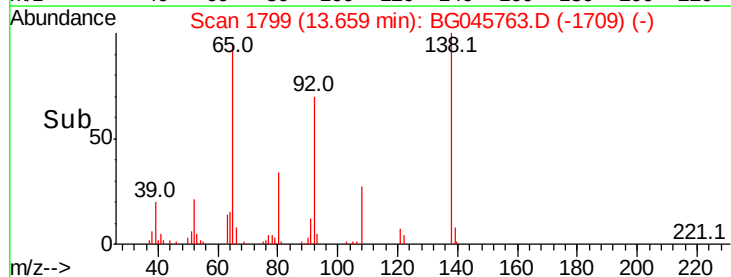
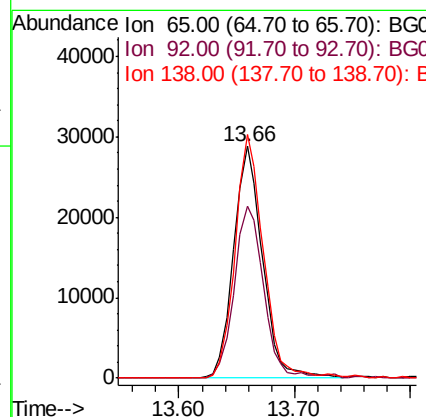
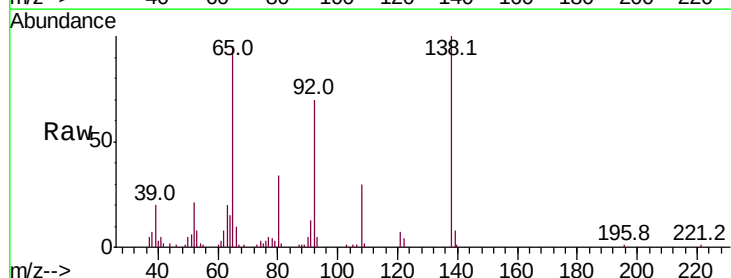
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

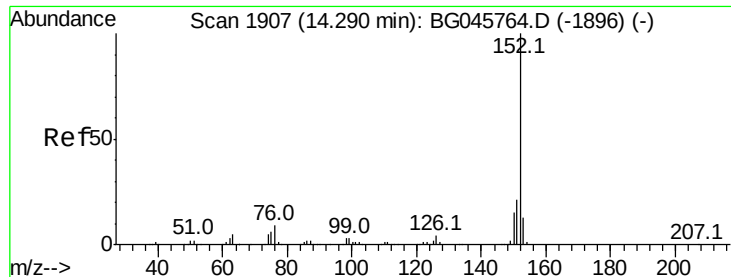
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.5	45.7
164	38.3	27.2	40.8



#48
 2-Nitroaniline
 Concen: 23.345 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	59.0	88.6
138	105.1	83.6	125.4





#49

Acenaphthylene

Concen: 24.416 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

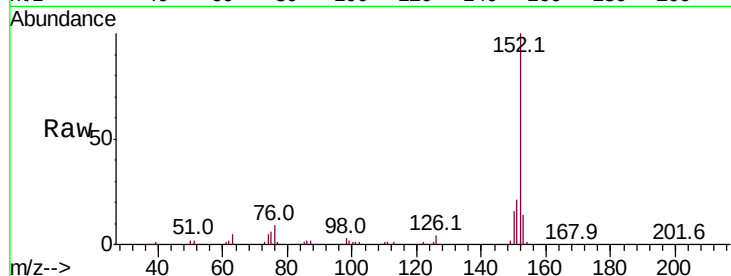
Tot Ion:152 Resp: 254562

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

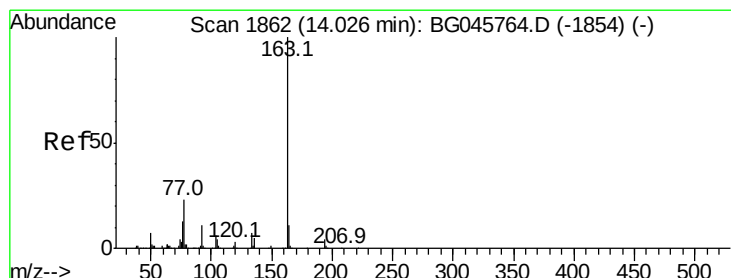
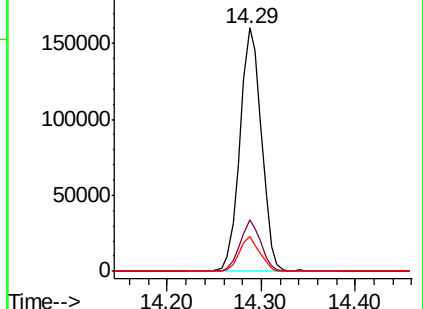
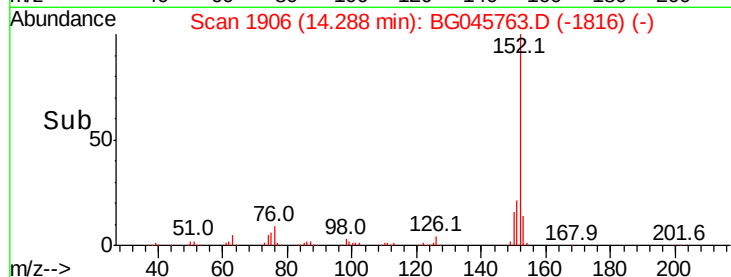
153 14.5 10.6 15.8



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: 23.864 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

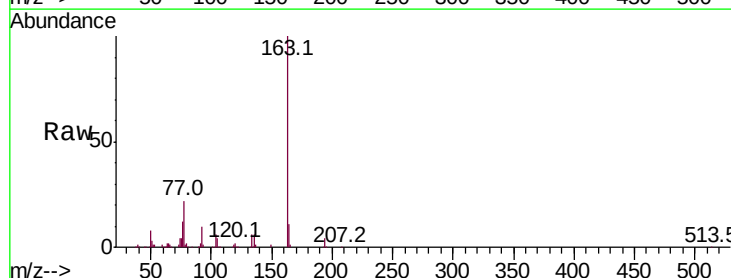
Tgt Ion:163 Resp: 212964

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

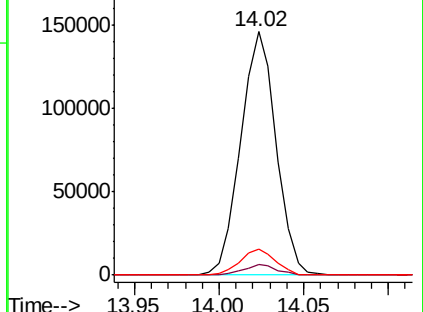
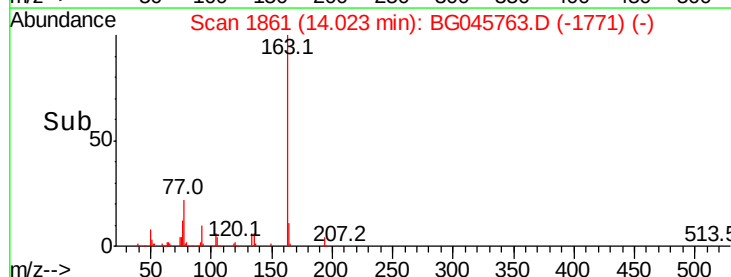
164 10.6 8.9 13.3

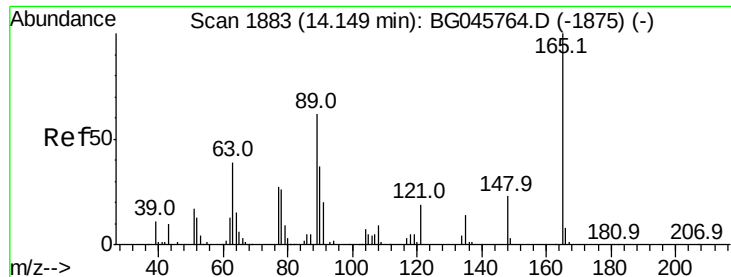


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 23.466 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

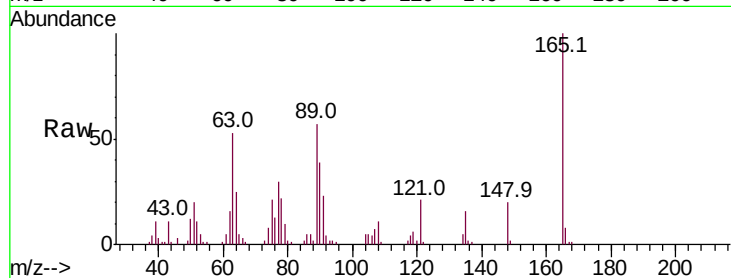
Tot Ion:165 Resp: 47254

Ion Ratio Lower Upper

165 100

63 53.2 41.2 61.8

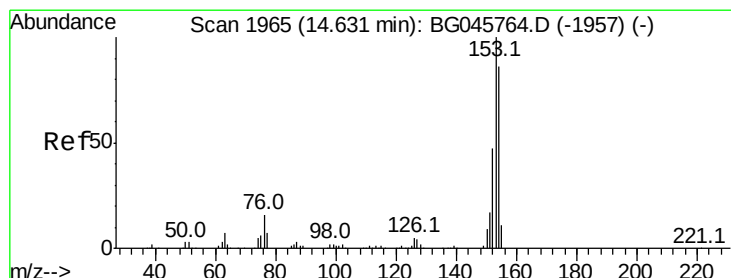
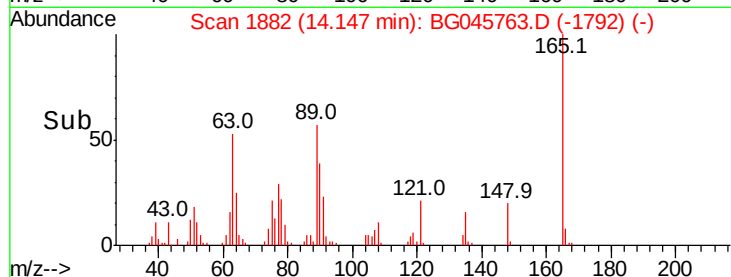
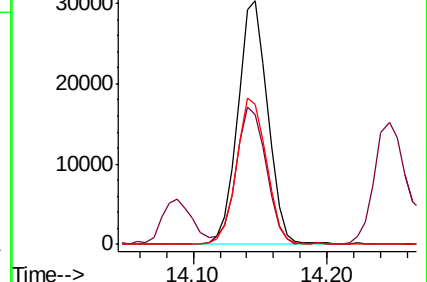
89 57.3 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 21.737 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

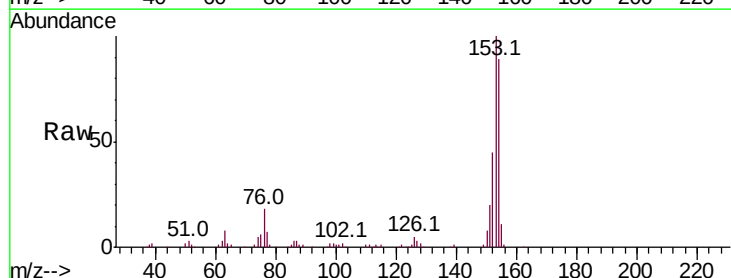
Tgt Ion:154 Resp: 151700

Ion Ratio Lower Upper

154 100

153 112.5 93.0 139.4

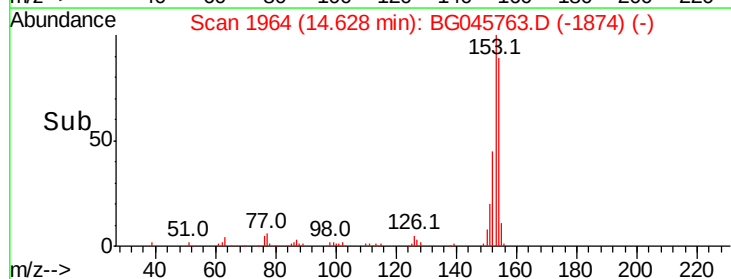
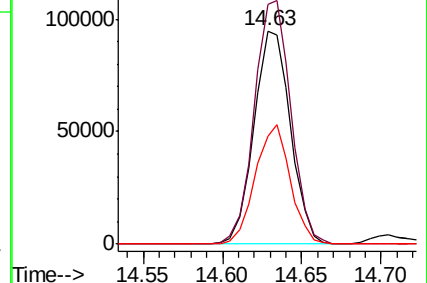
152 50.8 43.7 65.5

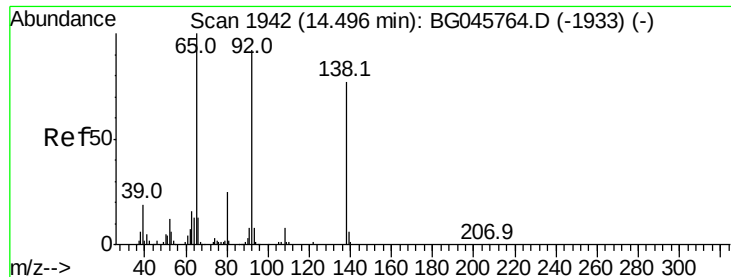


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

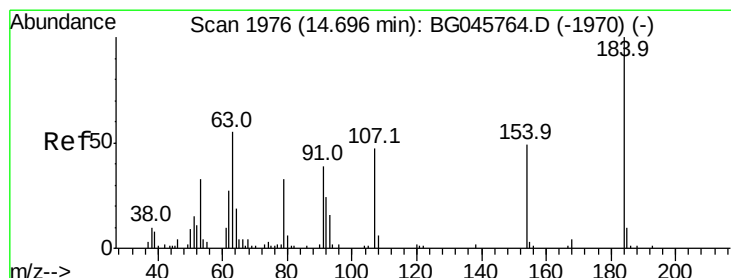
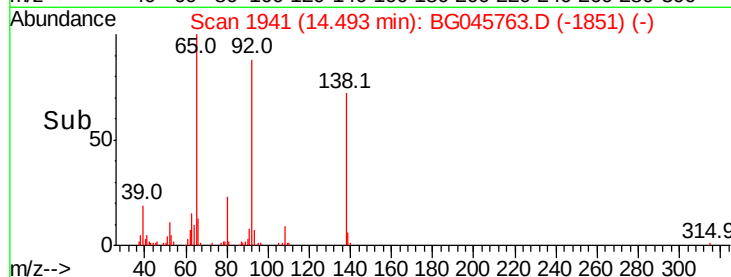
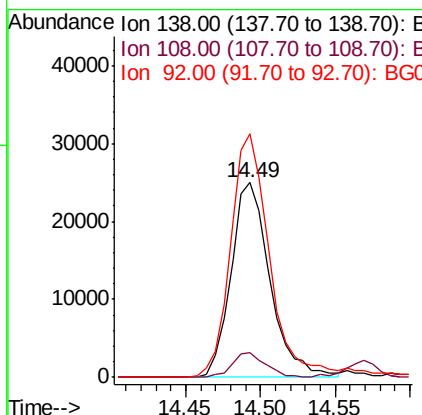
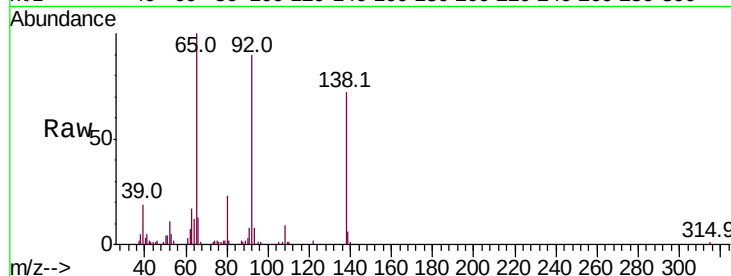




#53
3-Nitroaniline
Concen: 22.269 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

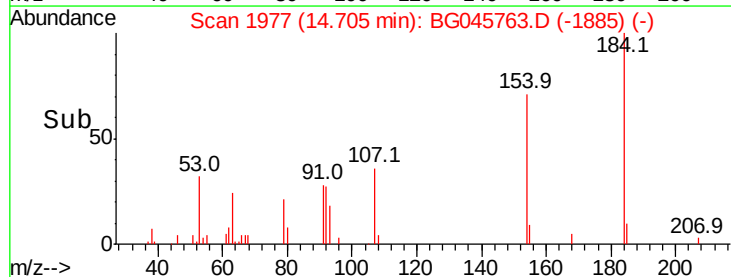
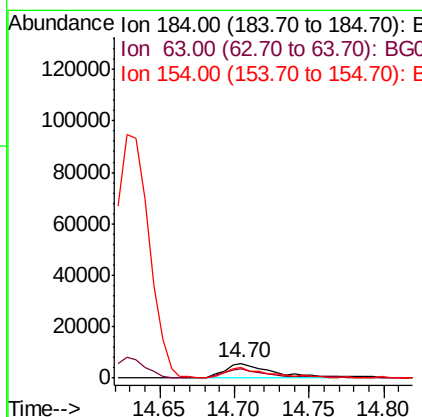
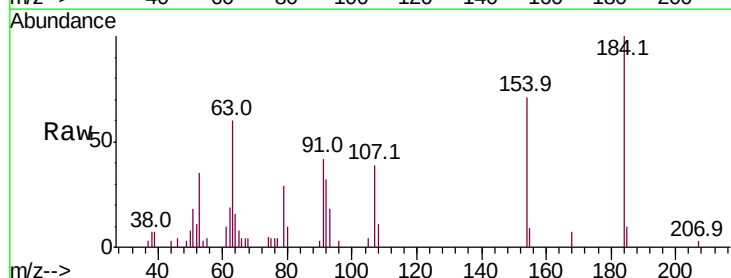
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

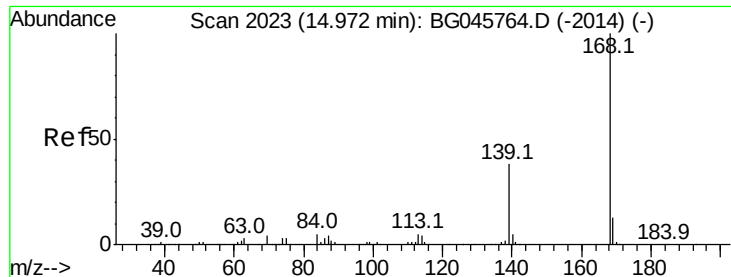
Tot Ion:138 Resp: 45584
Ion Ratio Lower Upper
138 100
108 12.5 8.4 12.6
92 125.2 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 10.725 ng
RT: 14.70 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion:184 Resp: 12541
Ion Ratio Lower Upper
184 100
63 59.8 46.6 70.0
154 70.6 58.6 87.8





#55

Dibenzofuran

Concen: 24.308 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

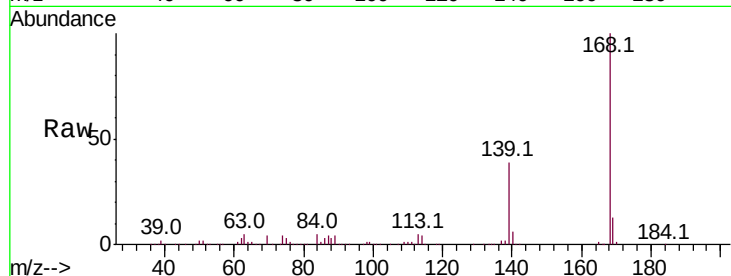
Tot Ion:168 Resp: 251923

Ion Ratio Lower Upper

168 100

139 39.2 31.8 47.6

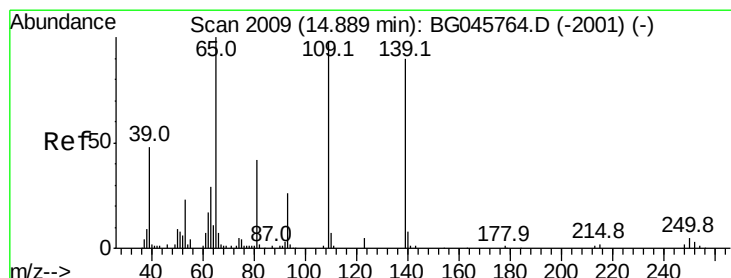
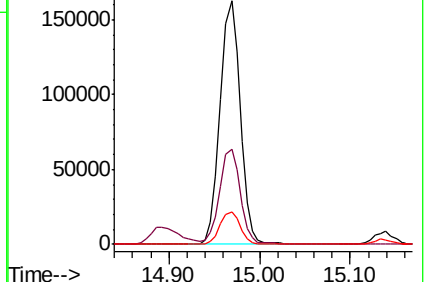
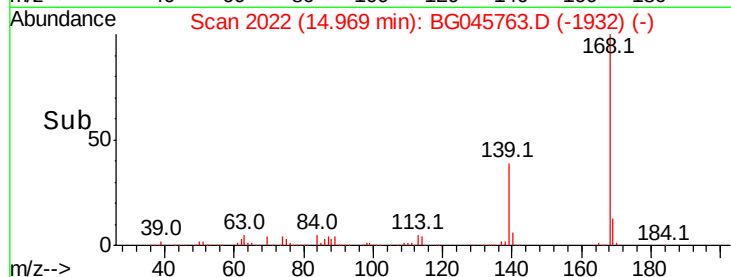
169 13.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 16.912 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

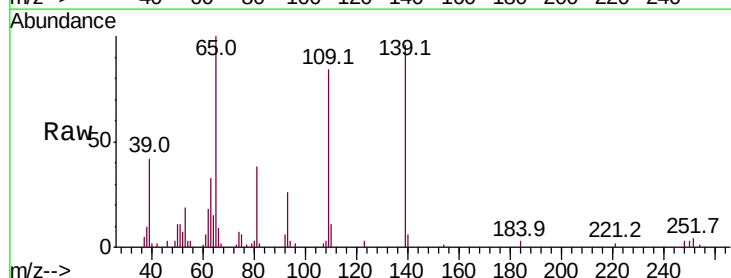
Tgt Ion:139 Resp: 26210

Ion Ratio Lower Upper

139 100

109 88.2 88.9 128.9#

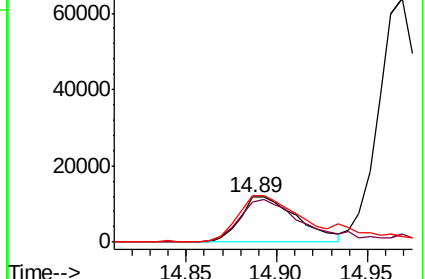
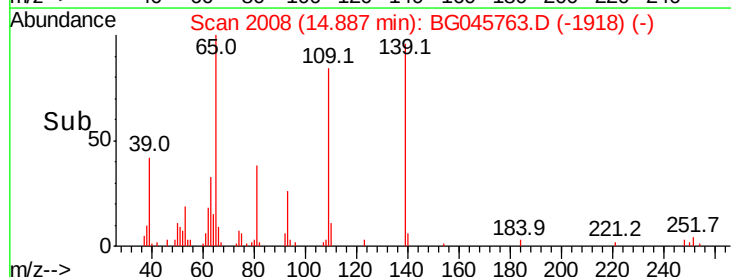
65 104.6 92.3 132.3

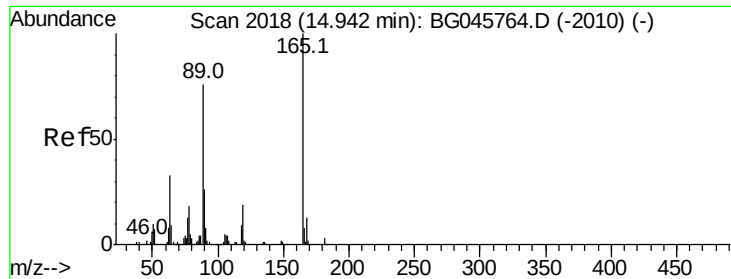


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

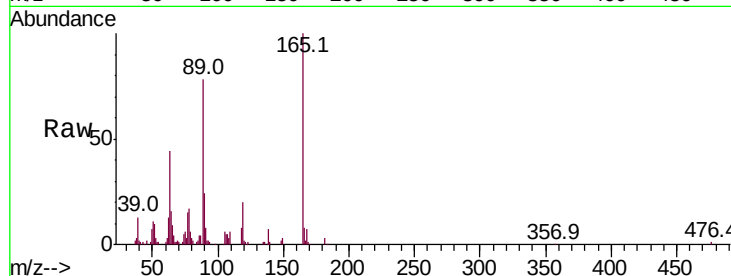




#57
2,4-Dinitrotoluene
Concen: 23.166 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:165	Resp:	67559
Ion Ratio	Lower	Upper
165	100	
63	43.7	33.8 50.8
89	78.3	60.4 90.6
182	2.6	2.6 3.8

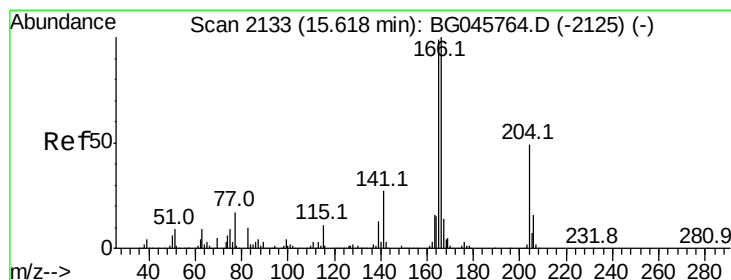
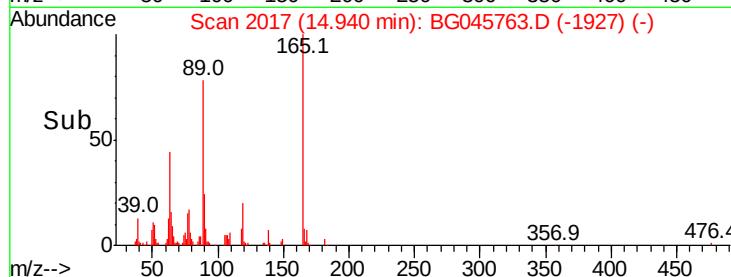
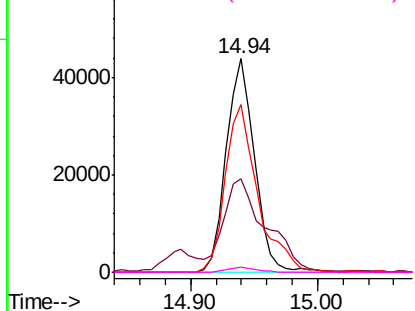


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

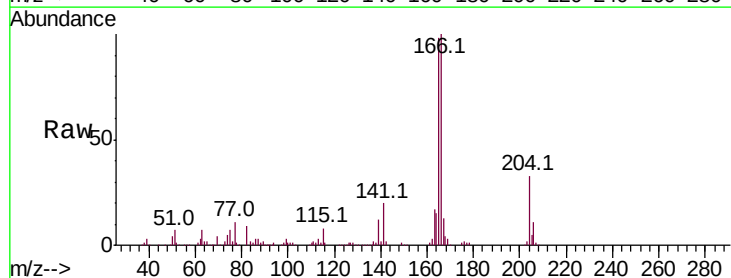
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 24.348 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

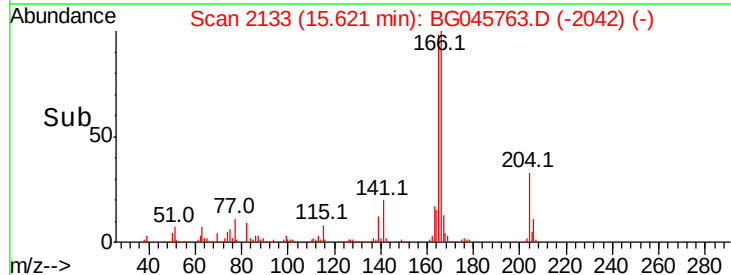
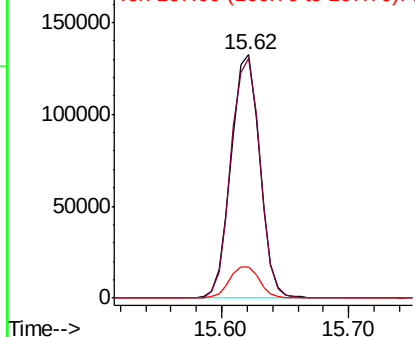
Tgt Ion:166	Resp:	207307
Ion Ratio	Lower	Upper
166	100	
165	98.4	79.1 118.7
167	12.8	11.5 17.3

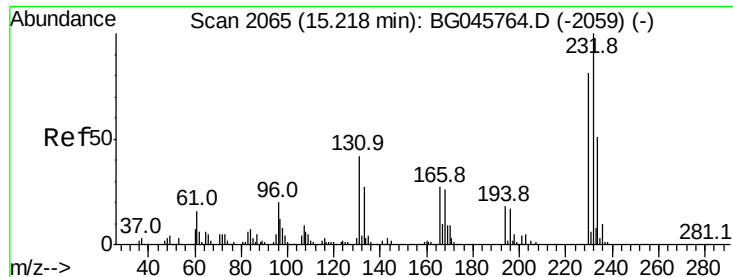


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

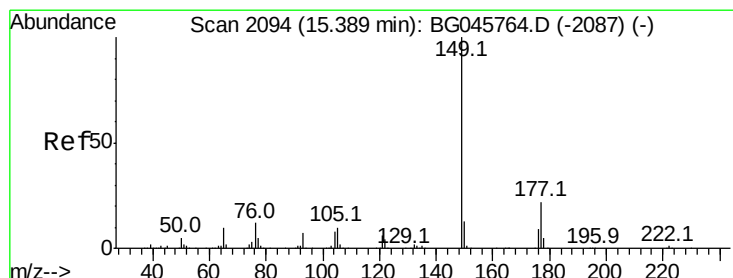
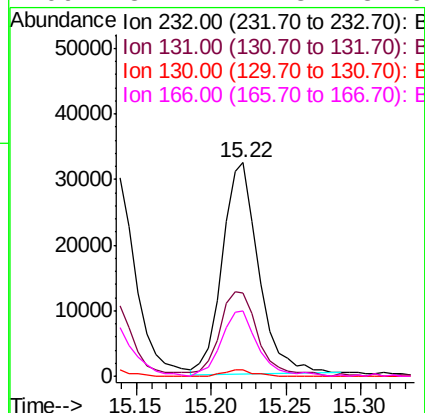
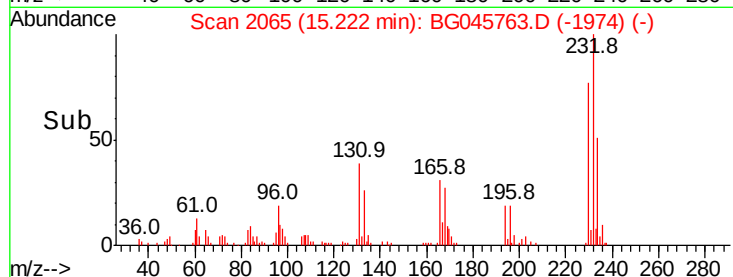
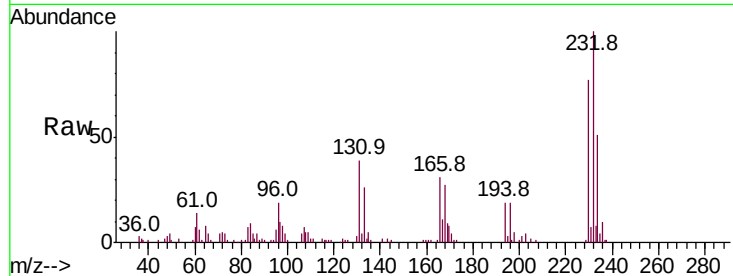




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.538 ng
RT: 15.22 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

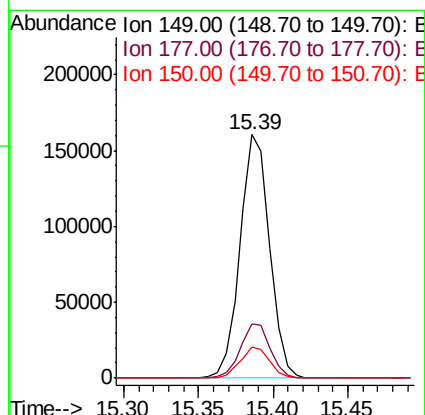
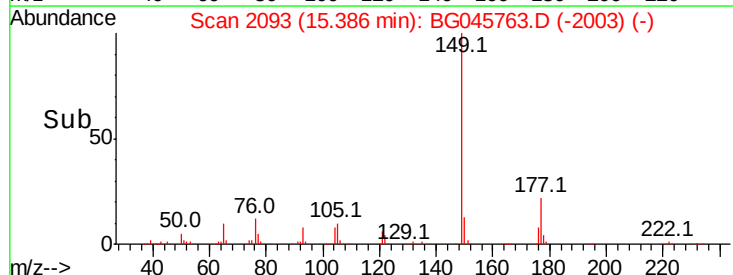
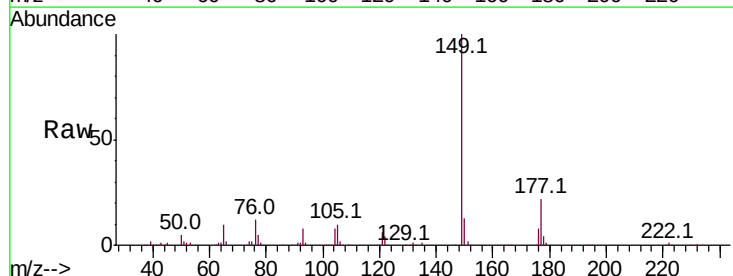
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

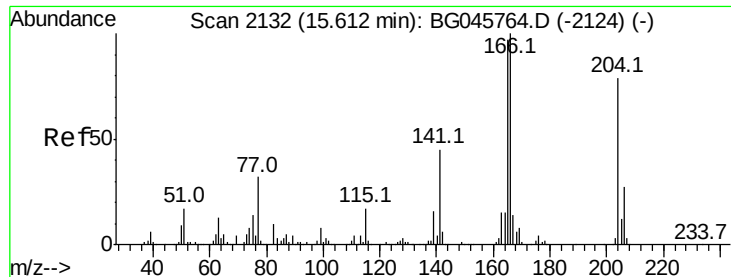
Tot Ion:	232	Resp:	54654
Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.2	48.2
130	2.6	2.2	3.4
166	31.2	21.3	31.9



#60
Diethylphthalate
Concen: 23.673 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion:	149	Resp:	219883
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.2	25.8
150	12.7	10.7	16.1

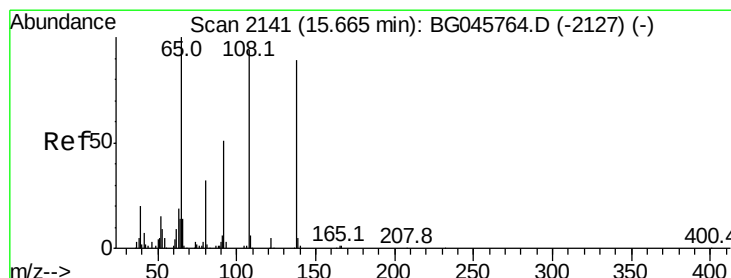
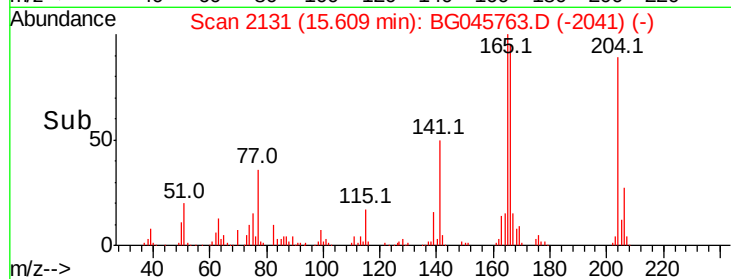
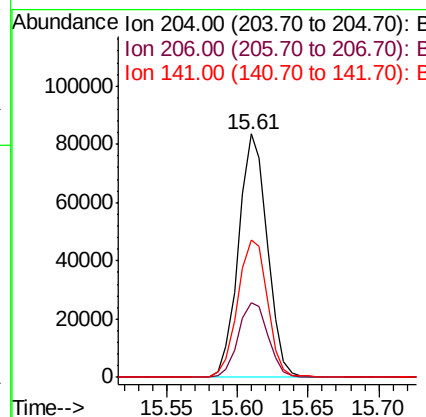
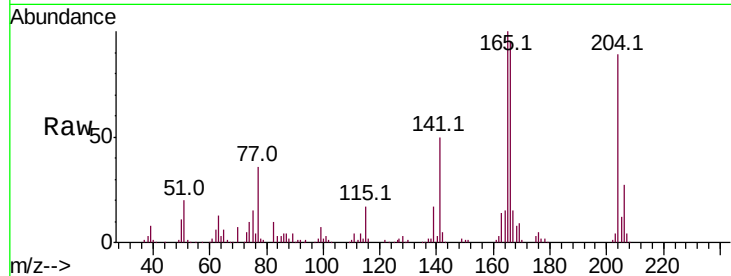




#61
4-Chlorophenyl-phenylether
Concen: 24.370 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

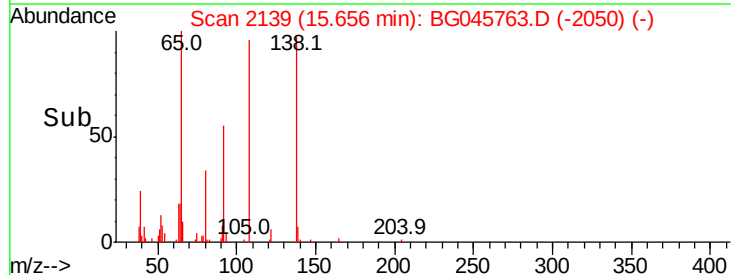
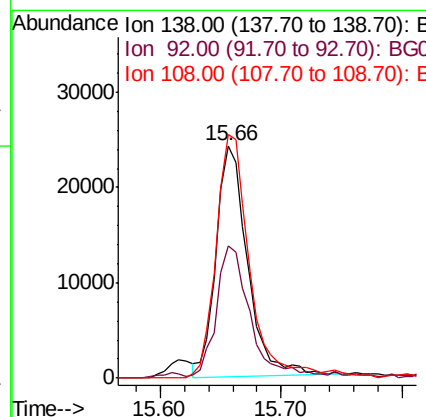
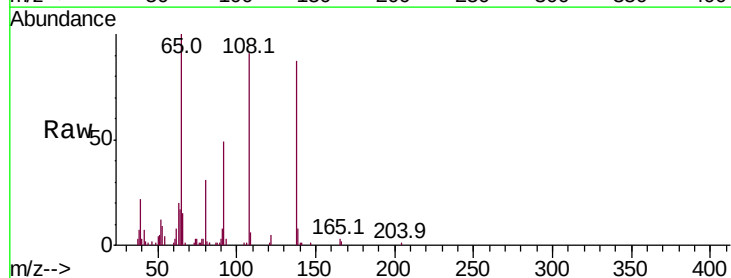
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

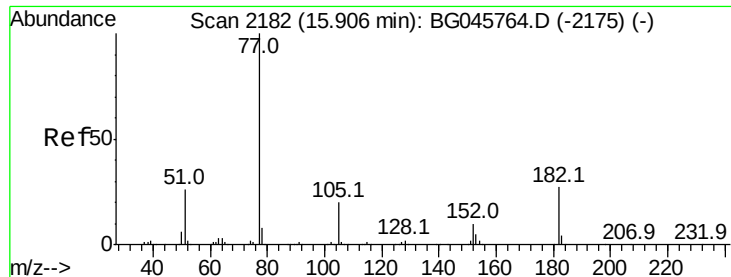
Tot Ion	Ratio	Lower	Upper
204	100		
206	30.6	27.2	40.8
141	56.5	45.9	68.9



#62
4-Nitroaniline
Concen: 20.351 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	37.3	77.3
108	104.6	85.0	125.0





#63

Azobenzene

Concen: 24.491 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 212114

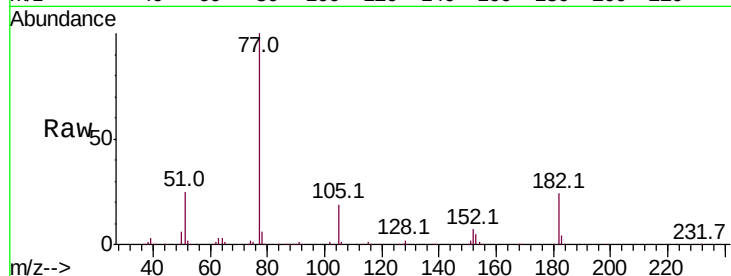
Ion Ratio Lower Upper

77 100

182 24.3 7.4 47.4

105 18.7 0.1 40.1

51 24.7 5.7 45.7

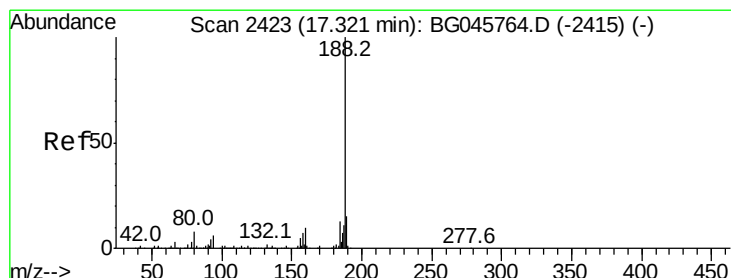
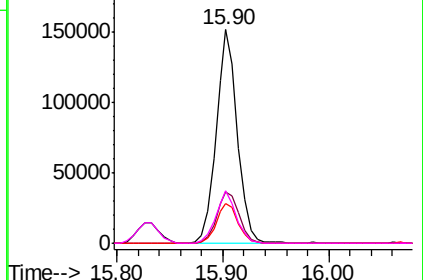
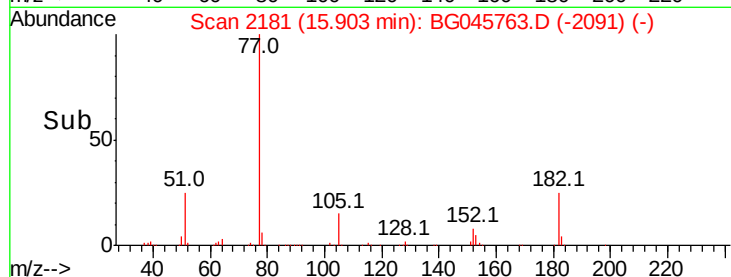


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

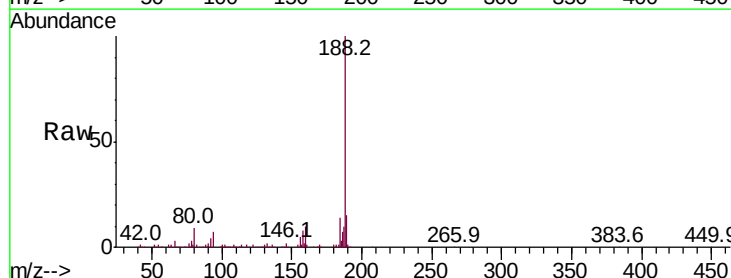
Tgt Ion: 188 Resp: 294632

Ion Ratio Lower Upper

188 100

94 7.0 5.1 7.7

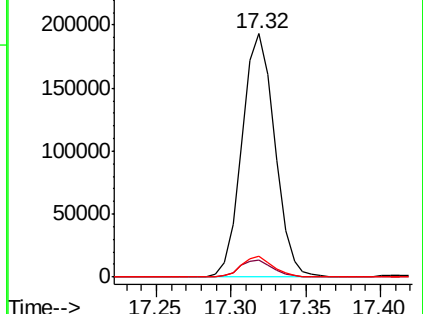
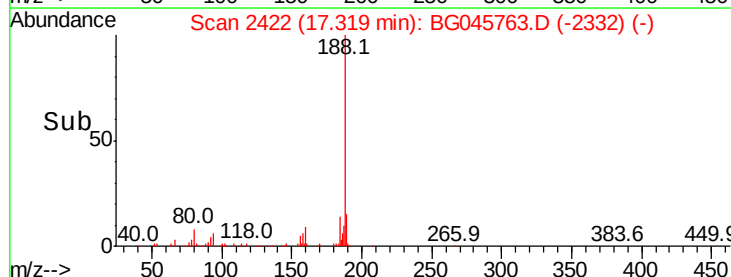
80 8.6 6.2 9.4

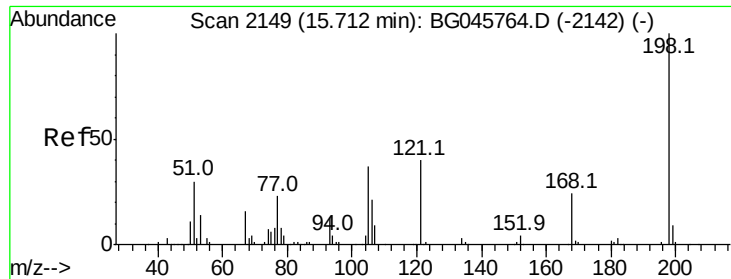


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

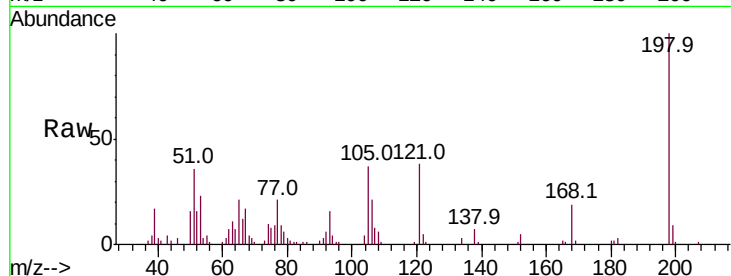




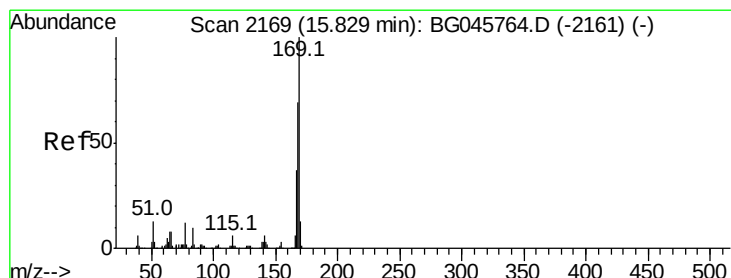
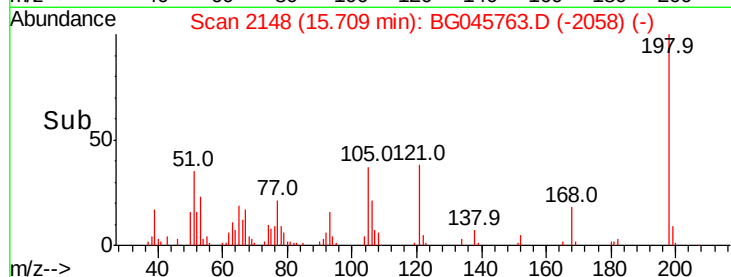
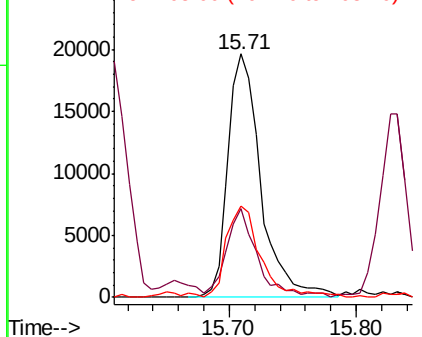
#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.522 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:198 Resp: 35215
 Ion Ratio Lower Upper
 198 100
 51 36.4 14.6 54.6
 105 37.3 18.4 58.4

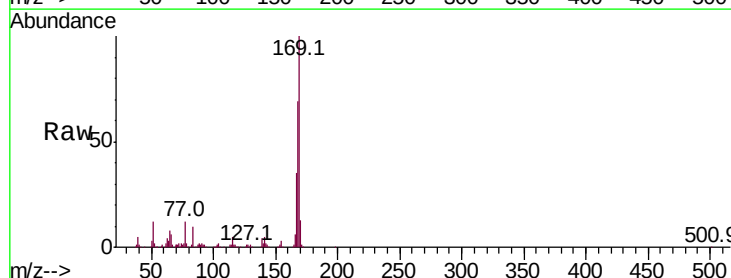


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

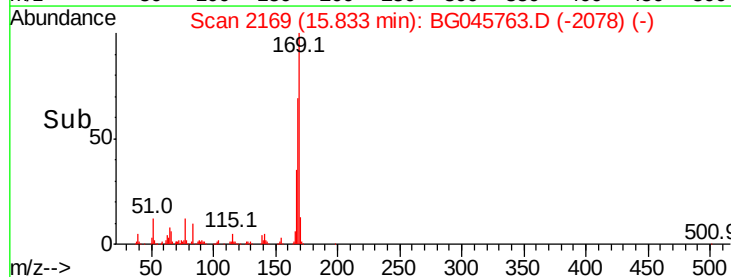
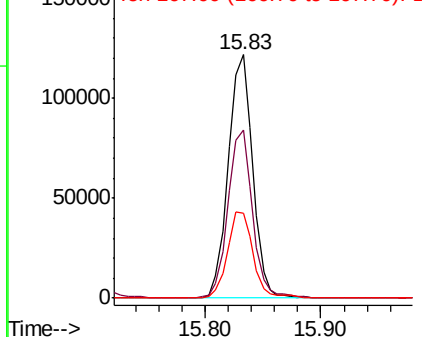


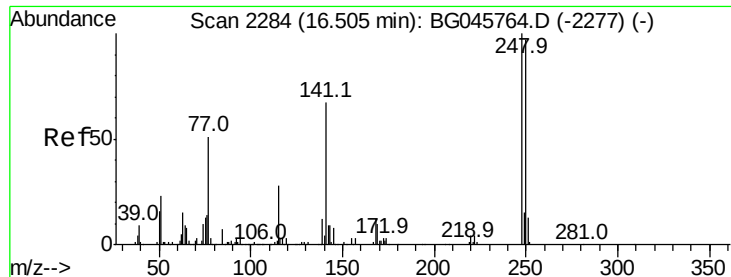
#66
 n-Nitrosodiphenylamine
 Concen: 25.232 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion:169 Resp: 178493
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.2 82.8
 167 35.1 29.8 44.6



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





#67

4-Bromophenyl-phenylether

Concen: 24.486 ng

RT: 16.51 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

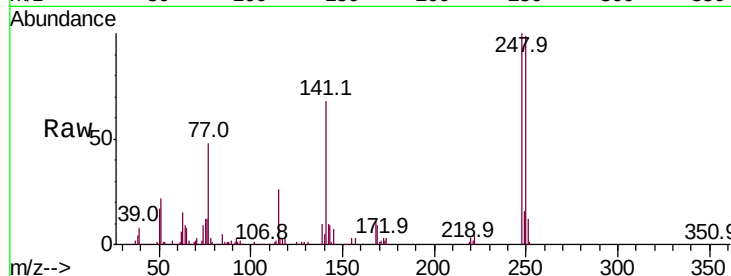
Tot Ion:248 Resp: 78119

Ion Ratio Lower Upper

248 100

250 98.7 78.0 117.0

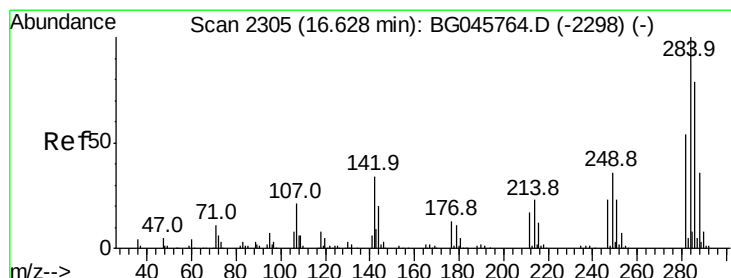
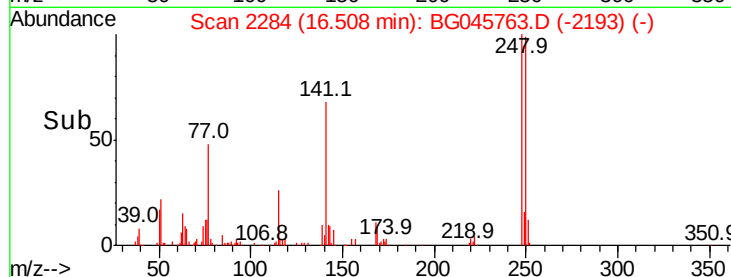
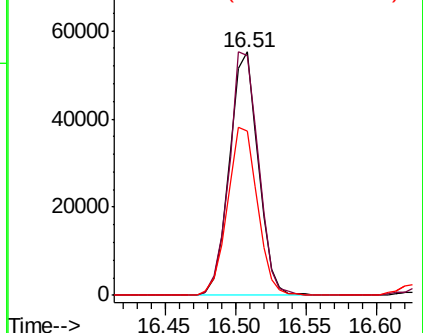
141 67.6 53.9 80.9



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: 24.914 ng

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

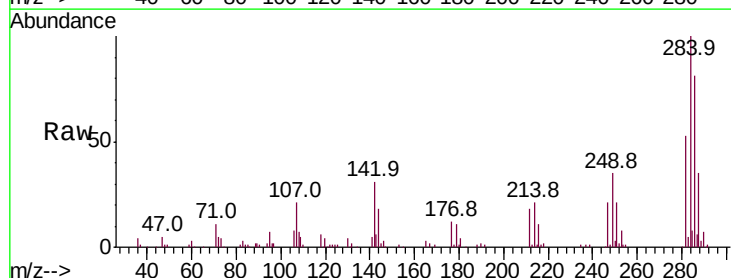
Tgt Ion:284 Resp: 83135

Ion Ratio Lower Upper

284 100

142 31.5 26.9 40.3

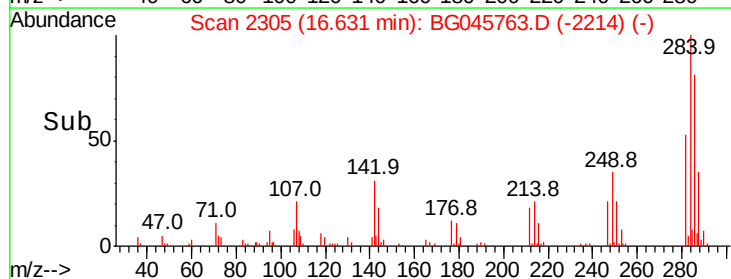
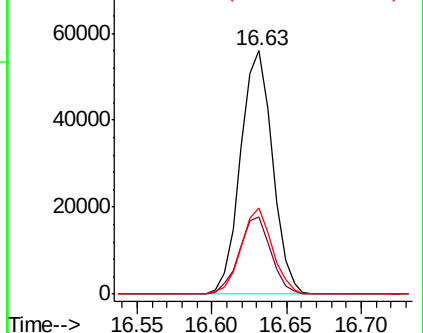
249 35.3 28.6 42.8

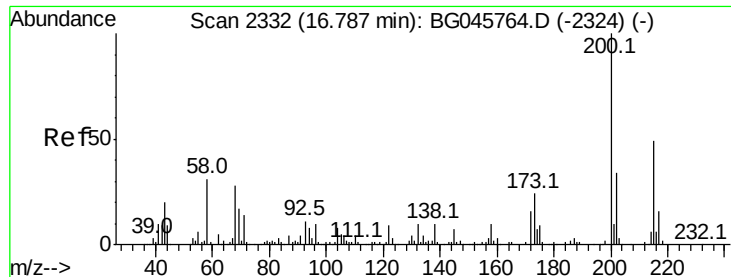


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 24.104 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

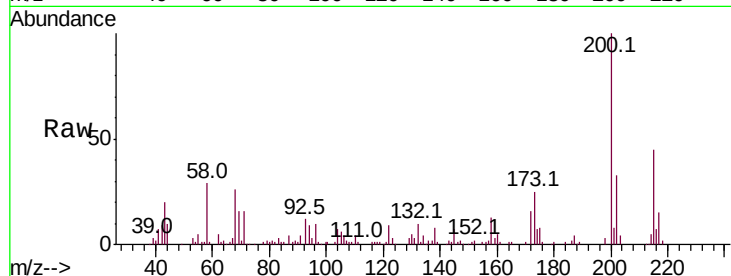
Tot Ion:200 Resp: 70234

Ion Ratio Lower Upper

200 100

173 25.5 3.9 43.9

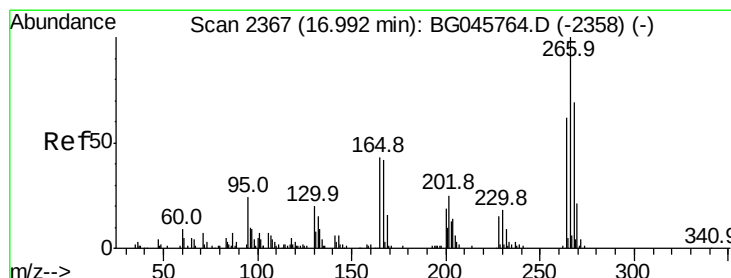
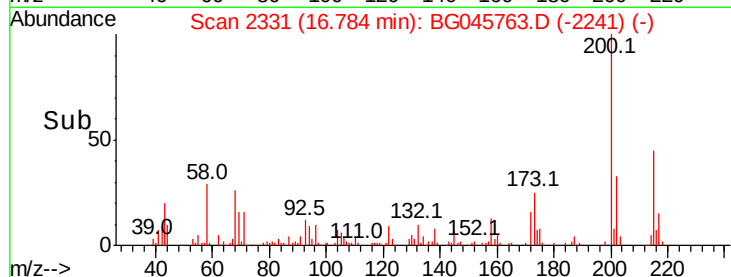
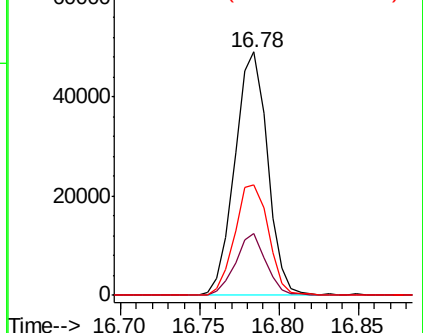
215 45.3 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 14.680 ng

RT: 17.00 min Scan# 2368

Delta R.T. 0.01 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

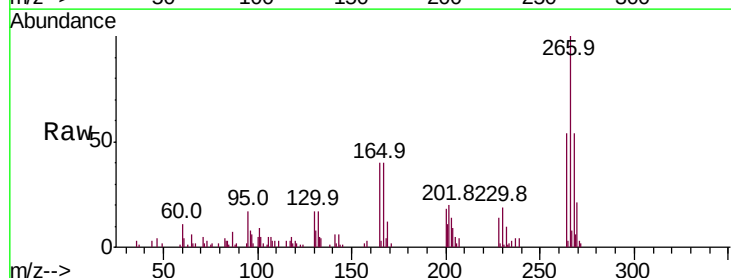
Tgt Ion:266 Resp: 25435

Ion Ratio Lower Upper

266 100

268 60.3 55.4 83.0

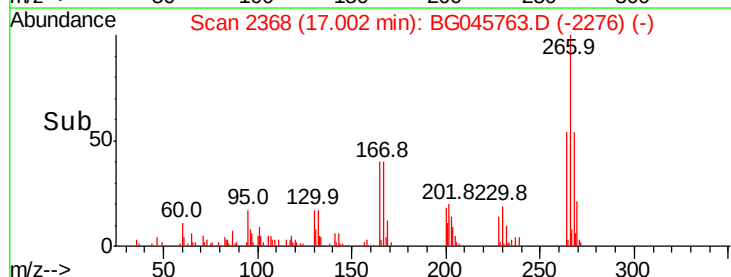
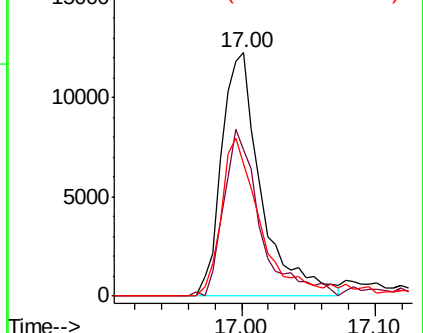
264 54.2 49.8 74.6

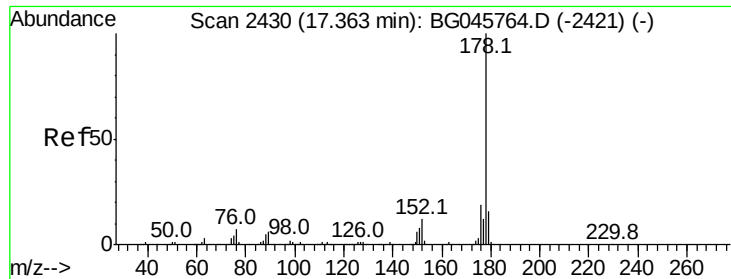


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 25.830 ng

RT: 17.36 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

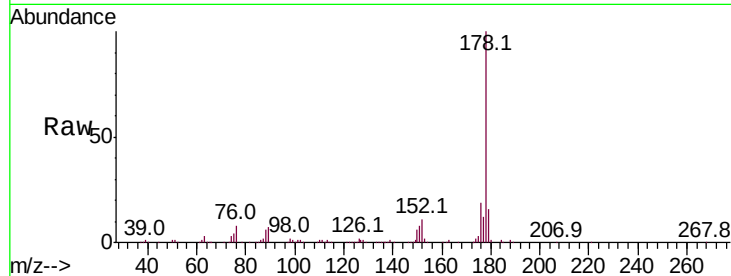
Tot Ion:178 Resp: 332235

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

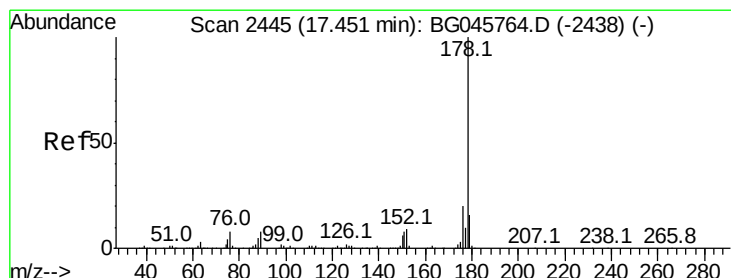
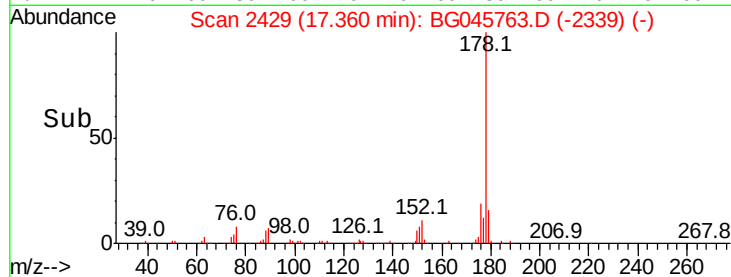
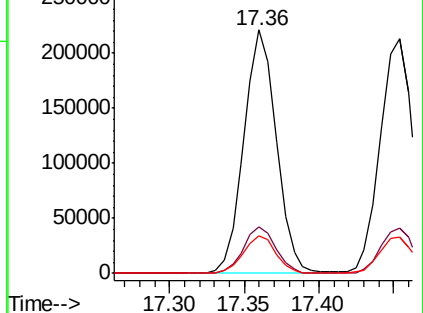
179 15.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.782 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

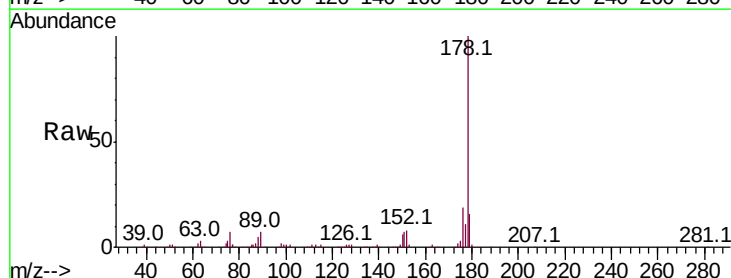
Tgt Ion:178 Resp: 333016

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

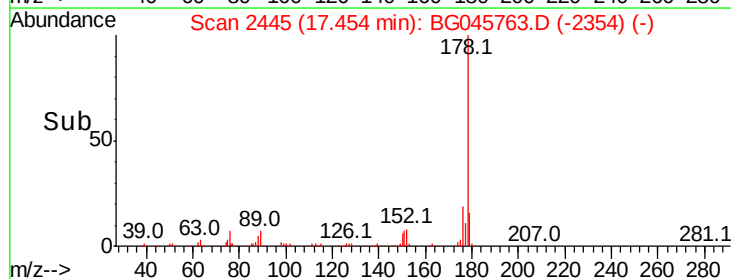
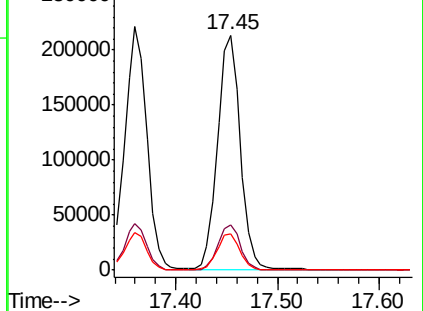
179 15.6 13.1 19.7

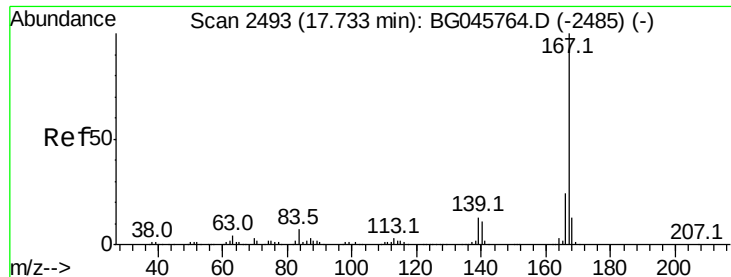


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 24.966 ng

RT: 17.74 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

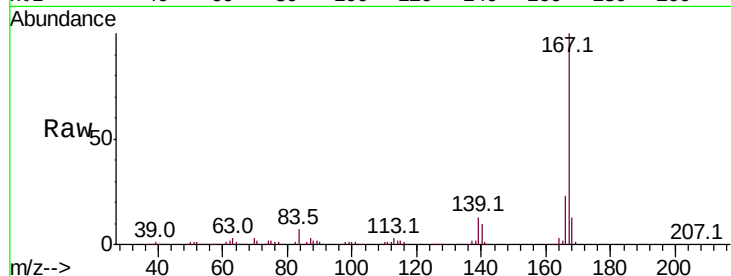
Tot Ion:167 Resp: 314339

Ion Ratio Lower Upper

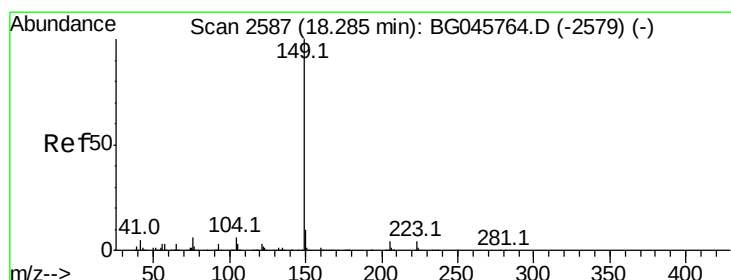
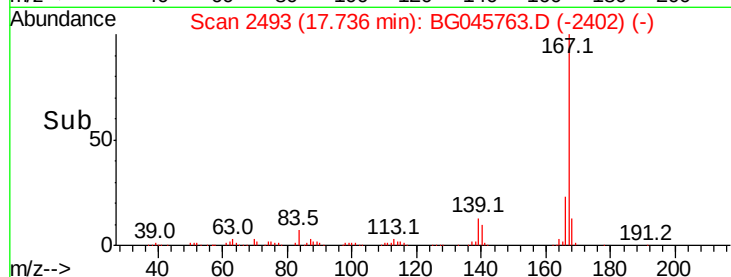
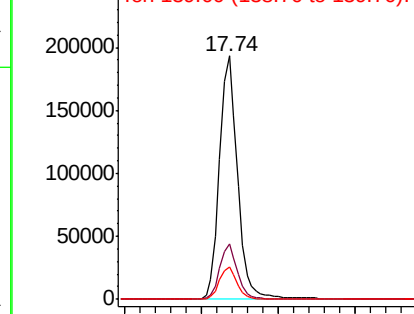
167 100

166 22.5 18.9 28.3

139 13.4 10.6 15.8



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: 24.577 ng

RT: 18.28 min Scan# 2586

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

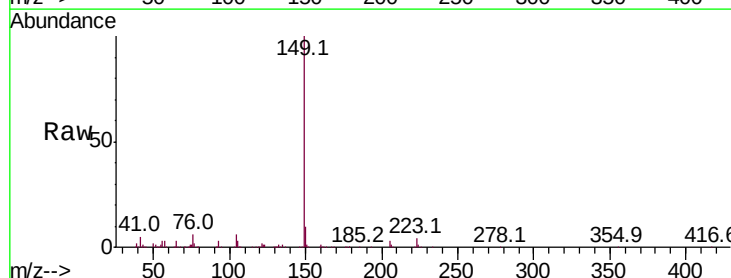
Tgt Ion:149 Resp: 371414

Ion Ratio Lower Upper

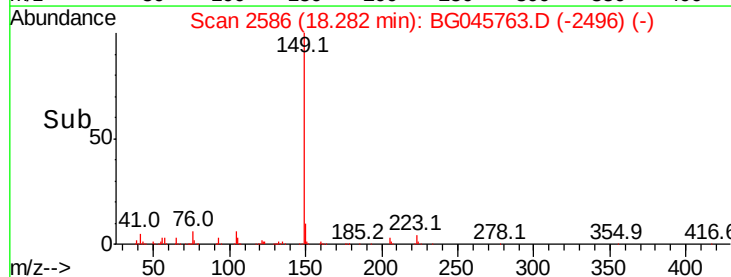
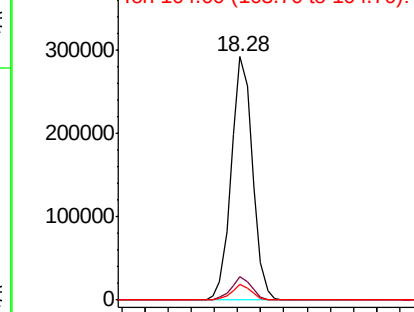
149 100

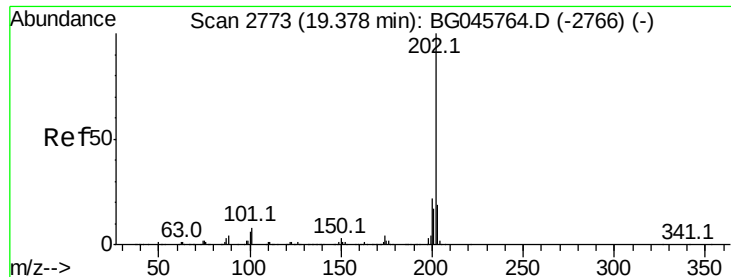
150 9.7 7.7 11.5

104 6.3 5.1 7.7



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: 25.471 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

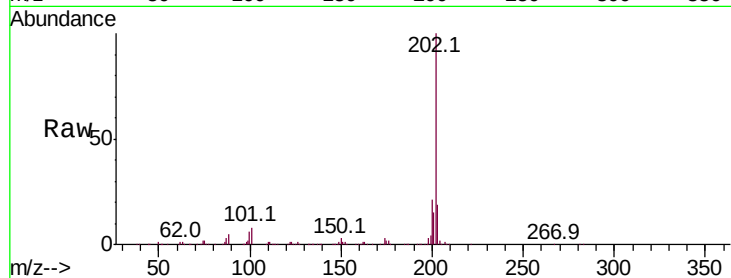
Tot Ion:202 Resp: 416712

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

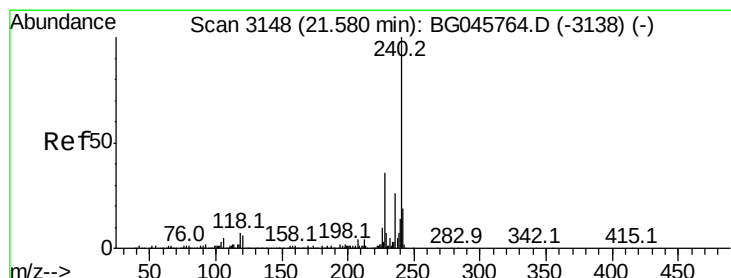
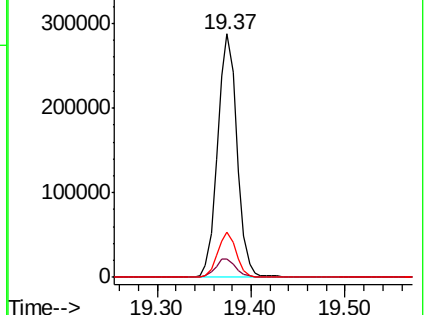
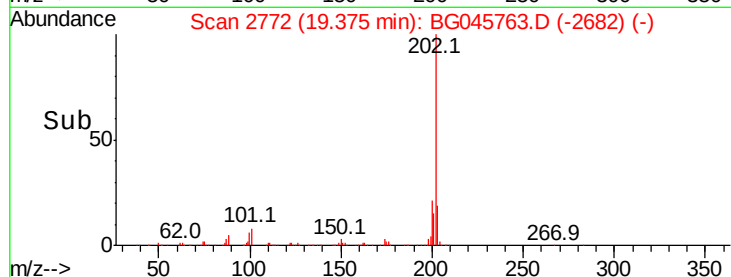
203 18.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

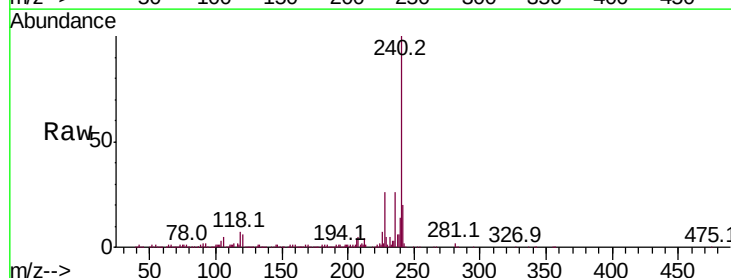
Tgt Ion:240 Resp: 293817

Ion Ratio Lower Upper

240 100

120 6.1 5.0 7.4

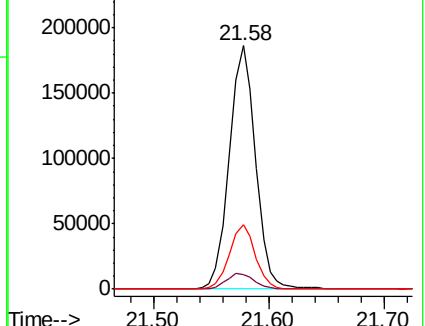
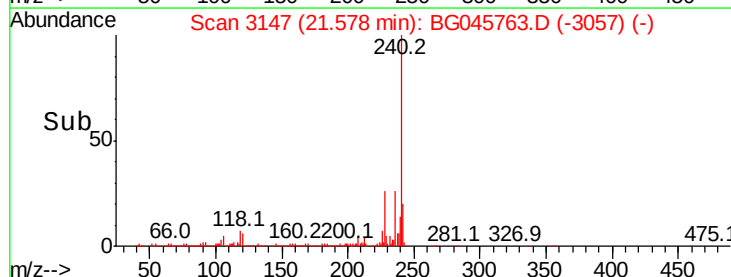
236 26.3 20.6 30.8

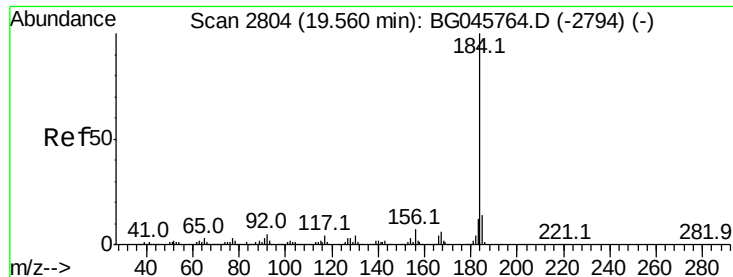


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.298 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

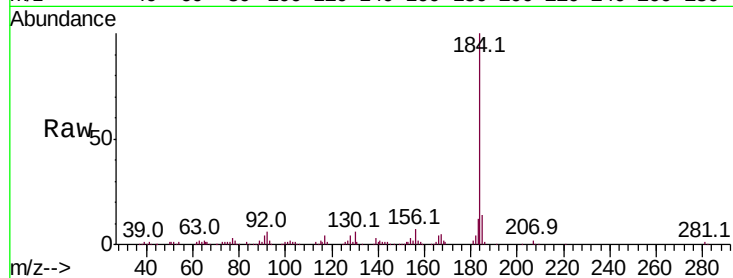
BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:184 Resp: 167499

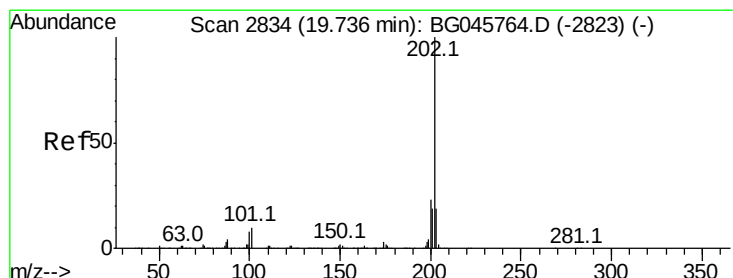
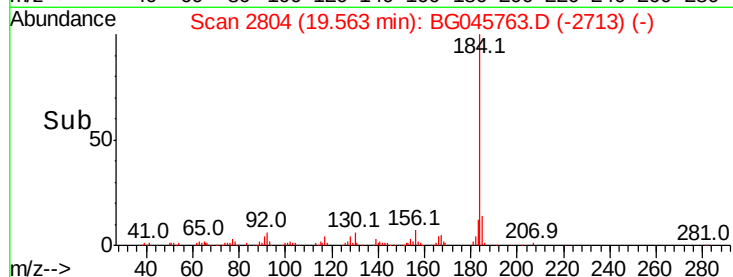
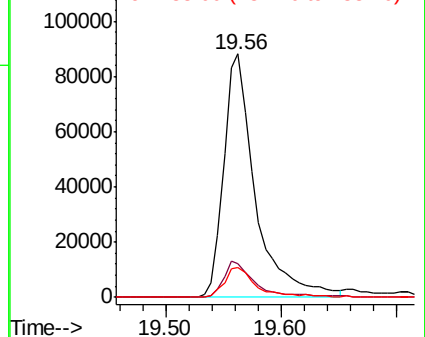
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.5	9.7	14.5



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: 25.147 ng

RT: 19.73 min Scan# 2833

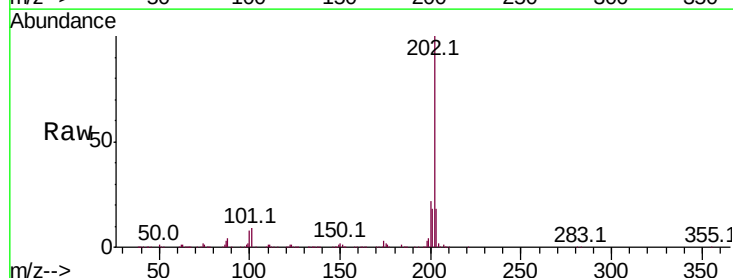
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:202 Resp: 421176

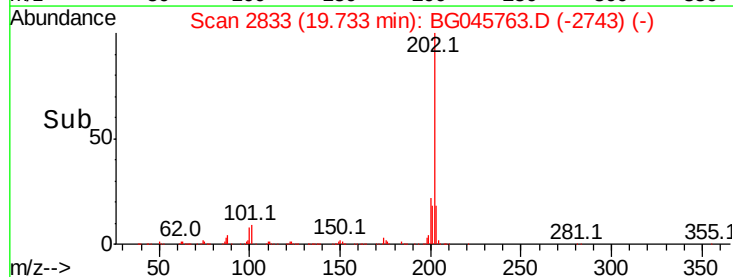
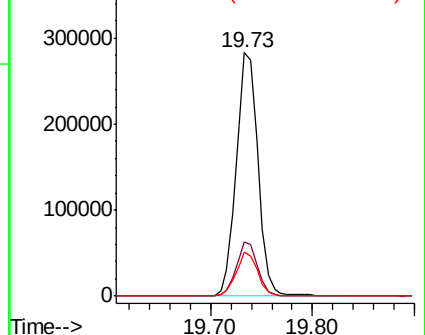
Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.2	27.2
203	17.8	14.8	22.2

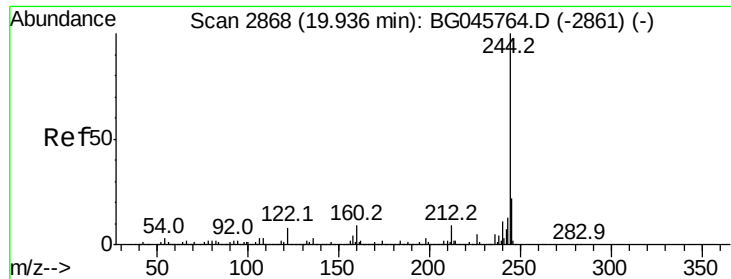


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 50.580 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

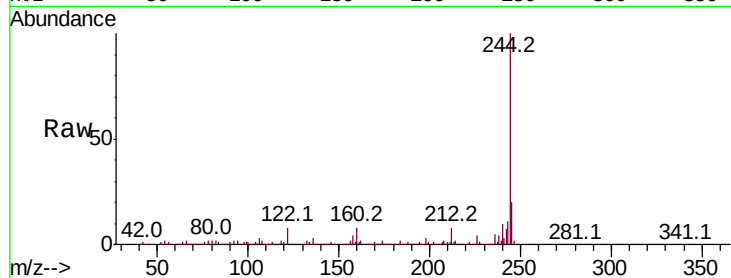
Tot Ion:244 Resp: 637191

Ion Ratio Lower Upper

244 100

212 8.3 7.2 10.8

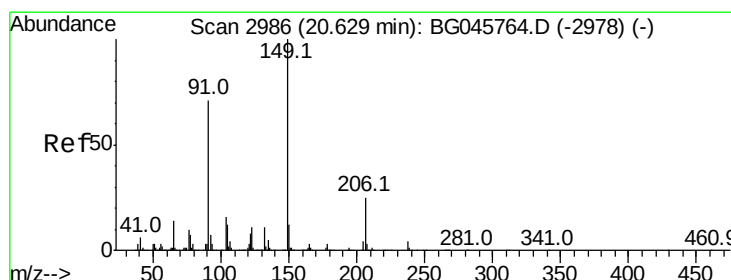
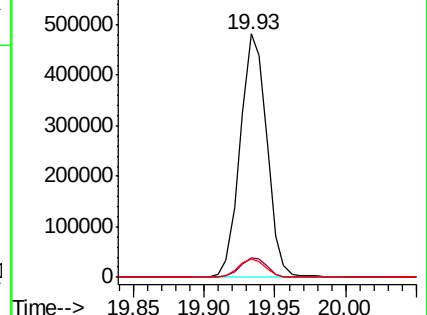
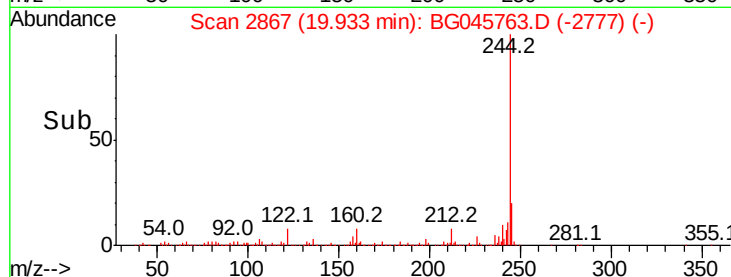
122 7.7 6.4 9.6



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: 23.816 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

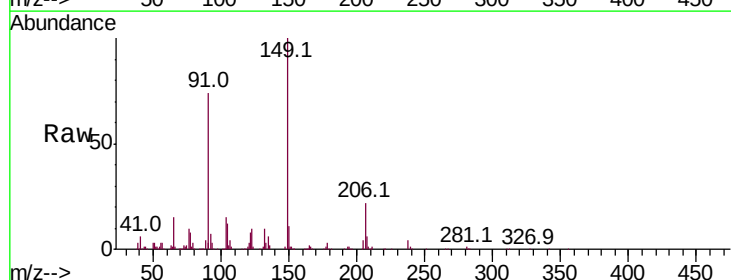
Tgt Ion:149 Resp: 172172

Ion Ratio Lower Upper

149 100

91 74.3 56.4 84.6

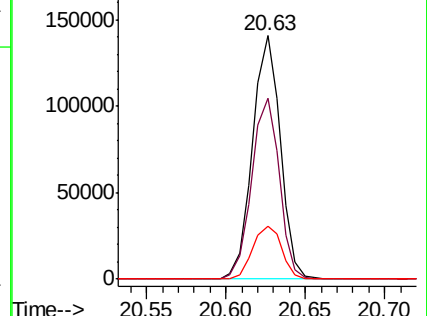
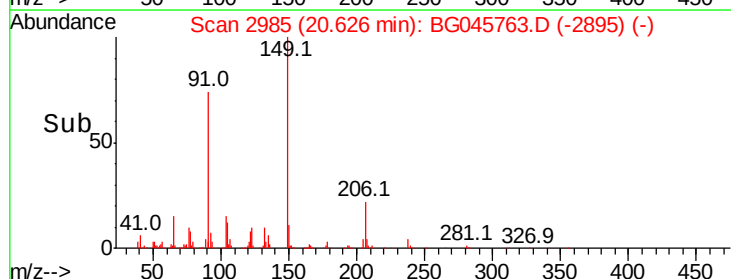
206 22.0 19.8 29.6

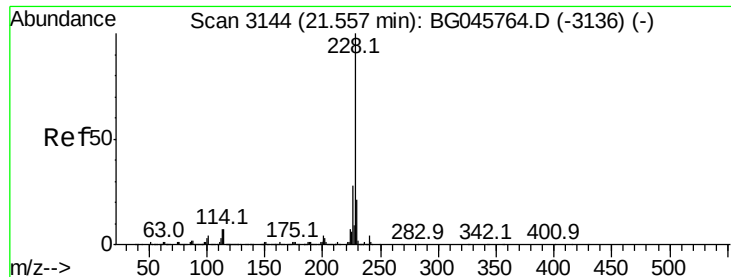


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 24.662 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

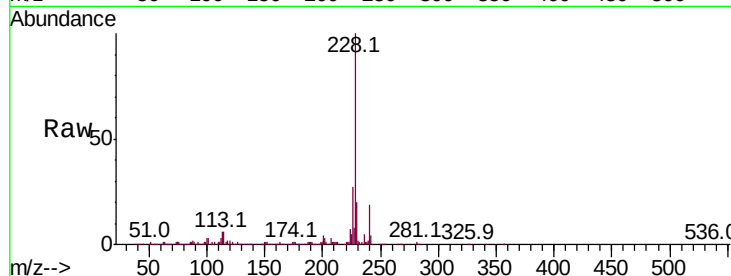
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 403650

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.7	16.6	24.8

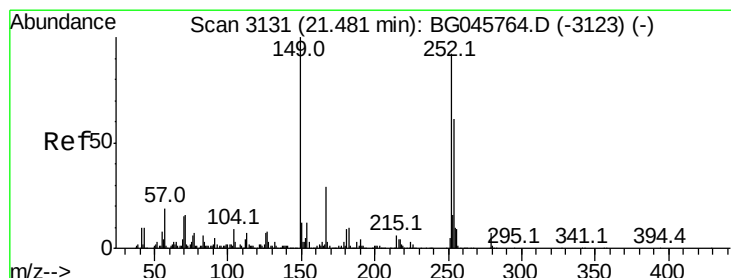
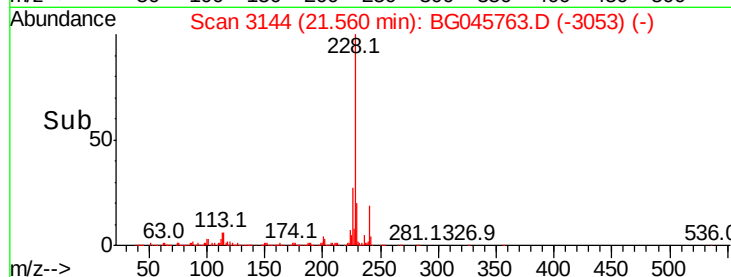
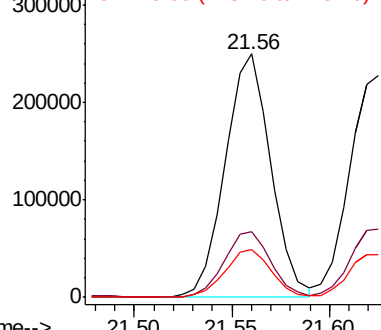


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.701 ng

RT: 21.48 min Scan# 3130

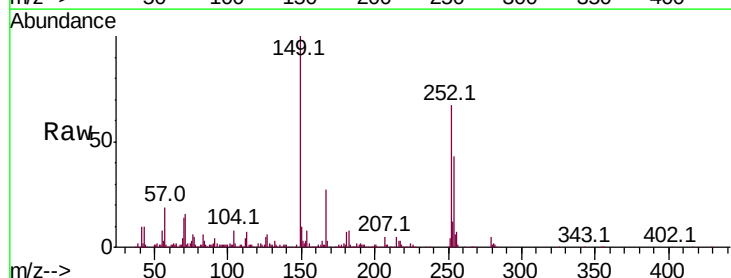
Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Tgt Ion:252 Resp: 152168

Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.4	80.0
126	8.0	5.8	8.8

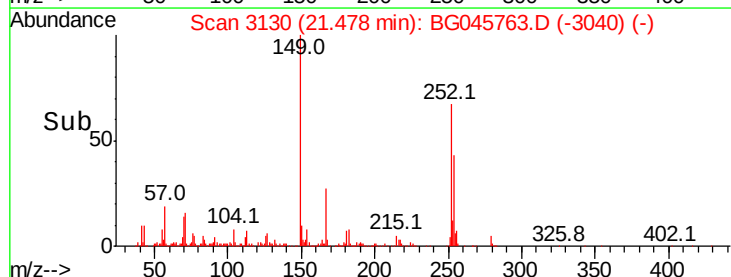
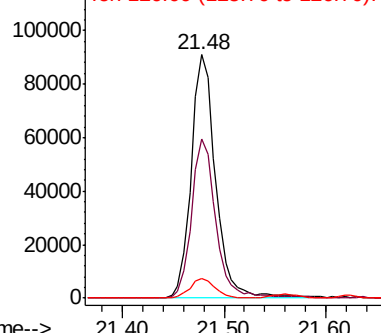


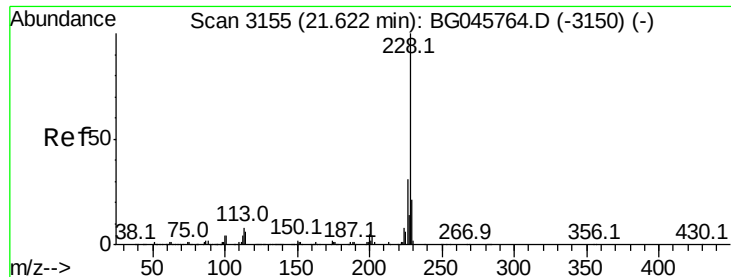
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 24.769 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

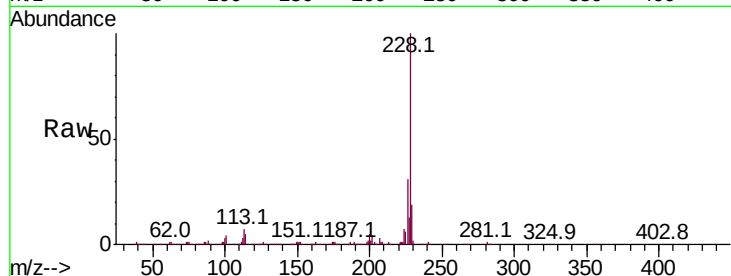
Tot Ion:228 Resp: 389815

Ion Ratio Lower Upper

228 100

226 30.9 25.1 37.7

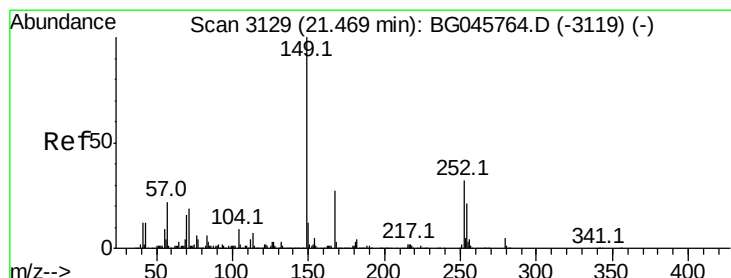
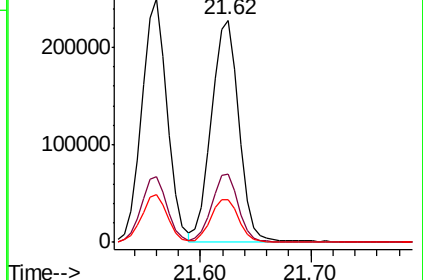
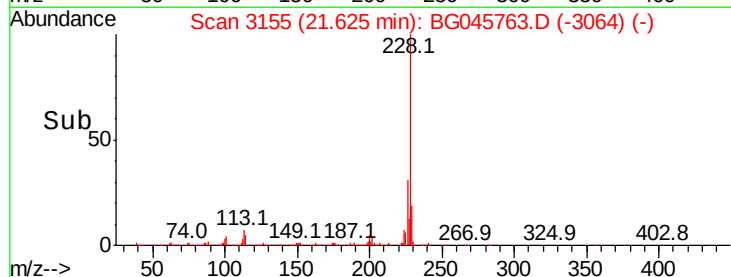
229 19.0 16.4 24.6



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: 24.546 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

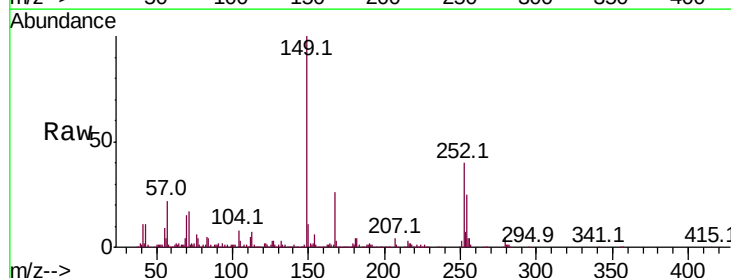
Tgt Ion:149 Resp: 243926

Ion Ratio Lower Upper

149 100

167 25.7 21.3 31.9

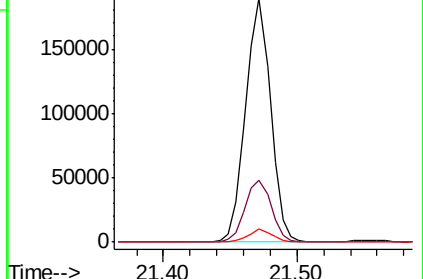
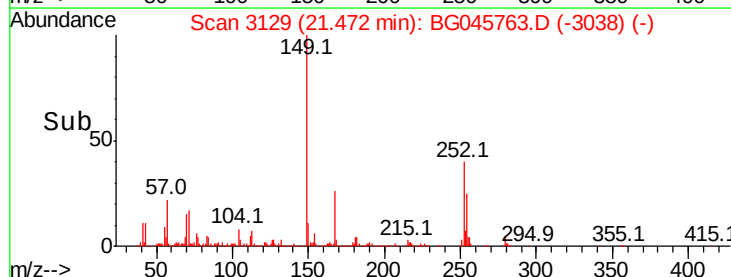
279 5.2 3.7 5.5

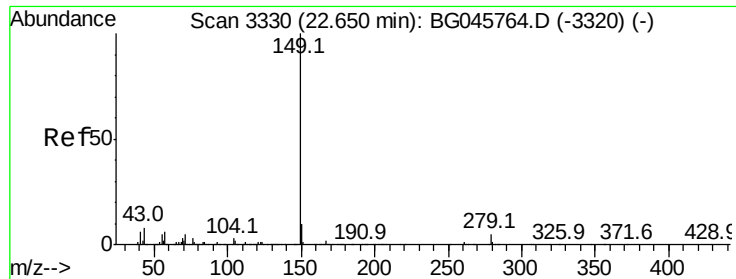


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 24.384 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

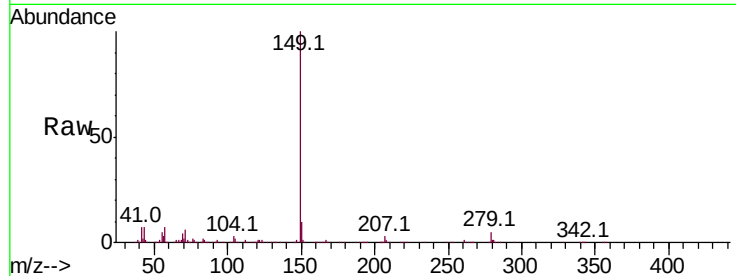
Tot Ion:149 Resp: 416190

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

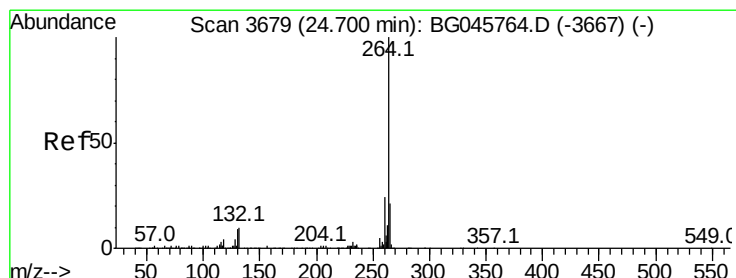
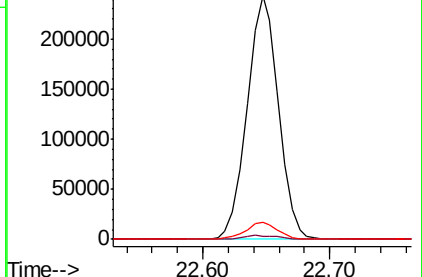
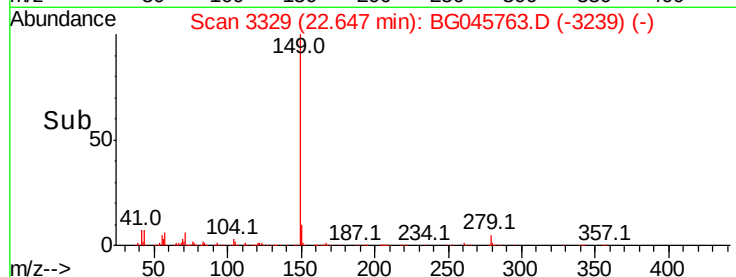
43 7.0 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

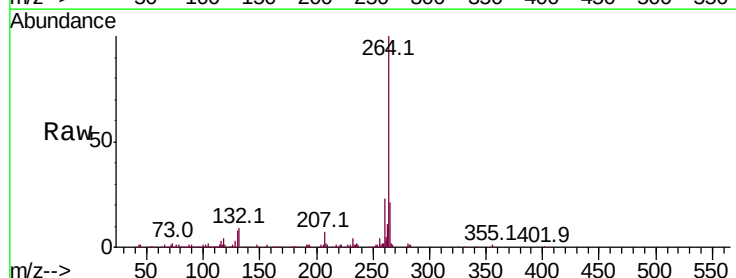
Tgt Ion:264 Resp: 326946

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

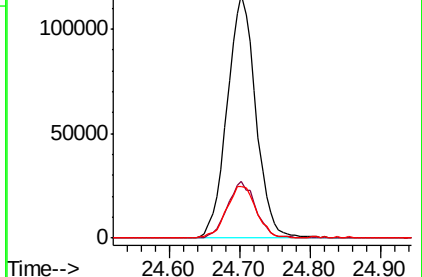
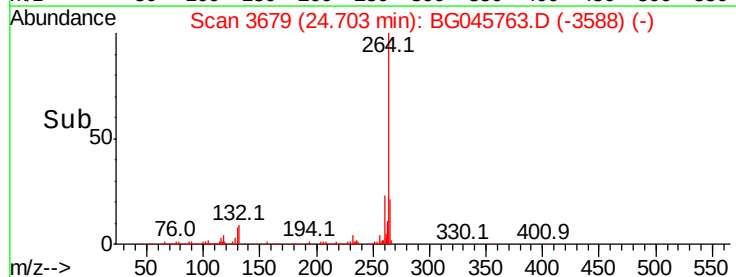
265 21.3 17.4 26.0

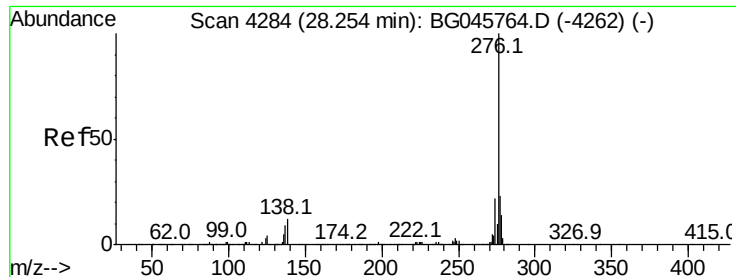


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

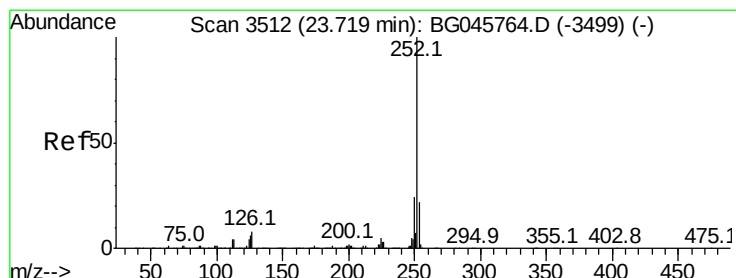
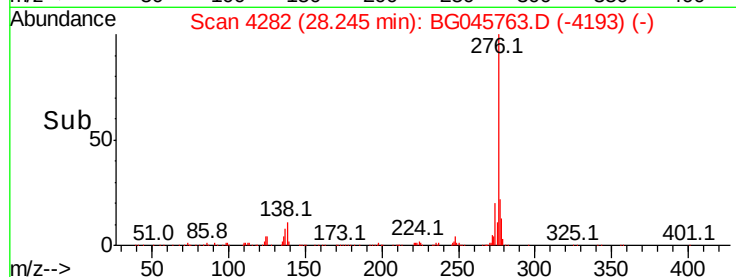
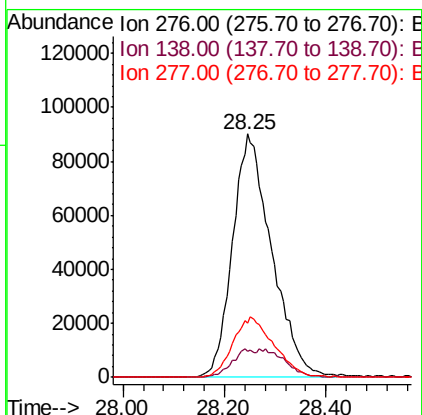
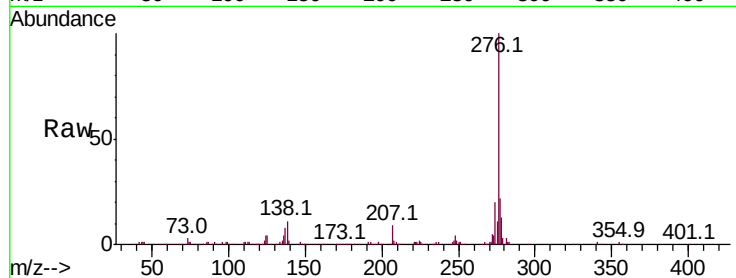




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 23.518 ng
 RT: 28.25 min Scan# 4282
 Delta R.T. -0.01 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

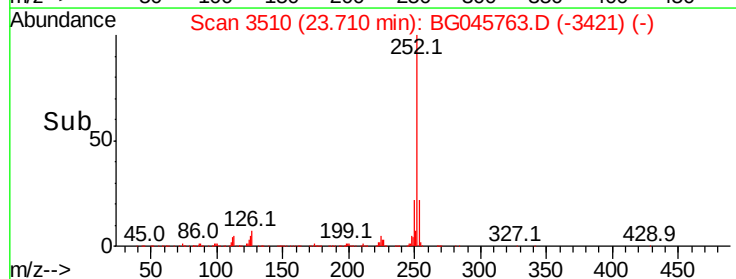
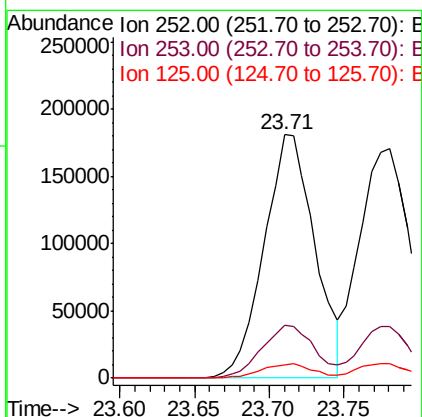
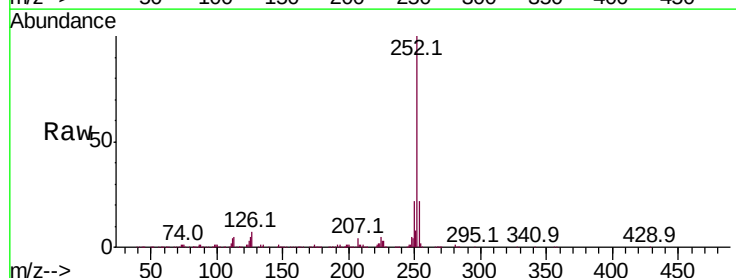
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

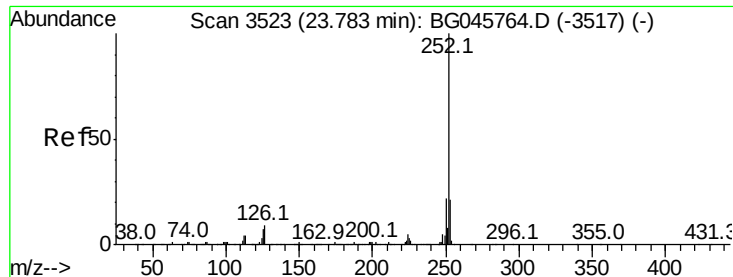
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	5.4	8.0
277	26.0	20.6	30.8



#88
 Benzo(b)fluoranthene
 Concen: 24.415 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG045763.D
 Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	5.4	5.0	7.4

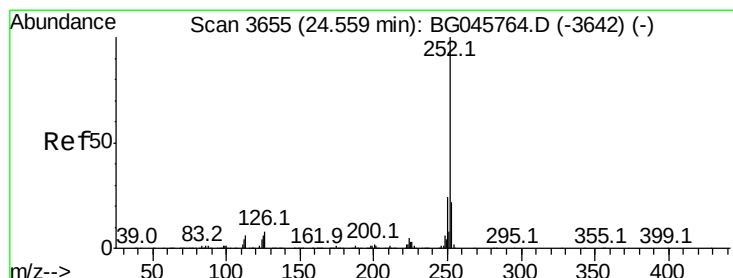
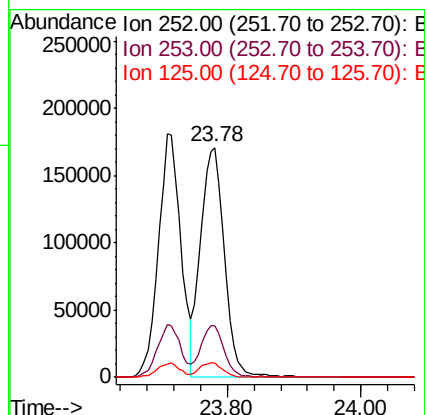
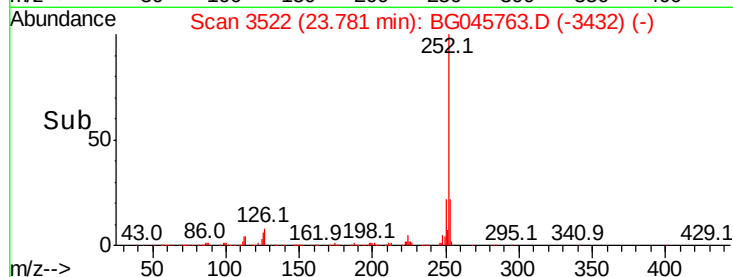
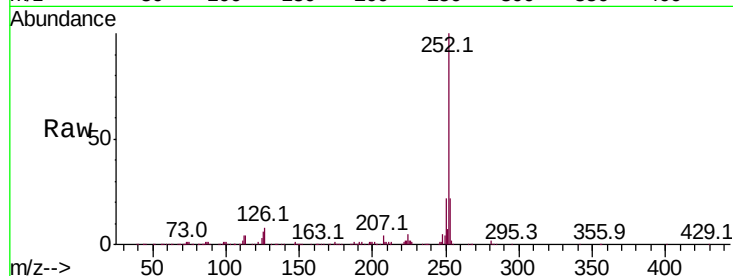




#89
Benzo(k)fluoranthene
Concen: 25.331 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

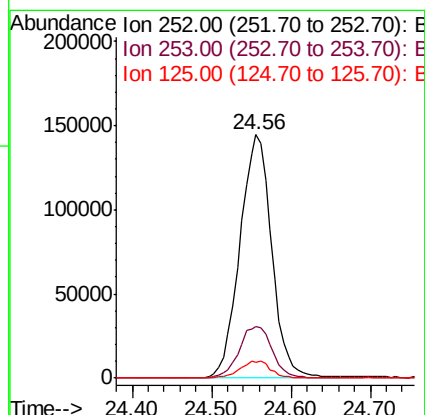
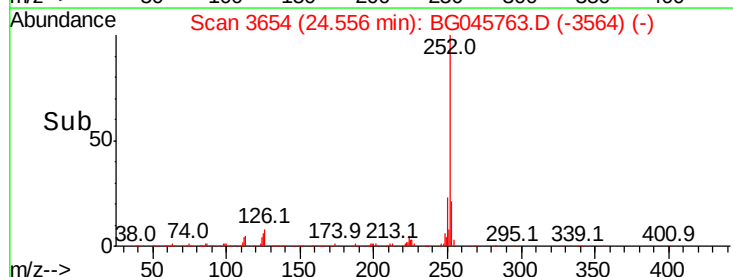
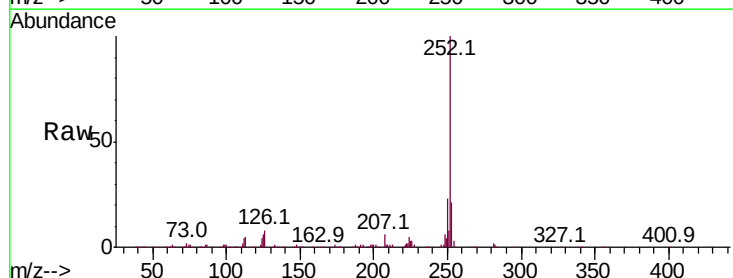
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

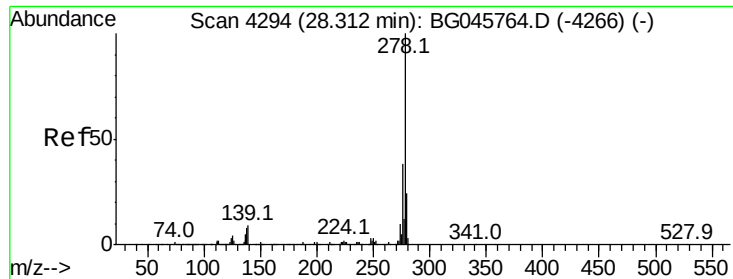
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.4	5.2	7.8



#90
Benzo(a)pyrene
Concen: 24.662 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.00 min
Lab File: BG045763.D
Acq: 15 Jun 2020 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.5	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 23.992 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.00 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

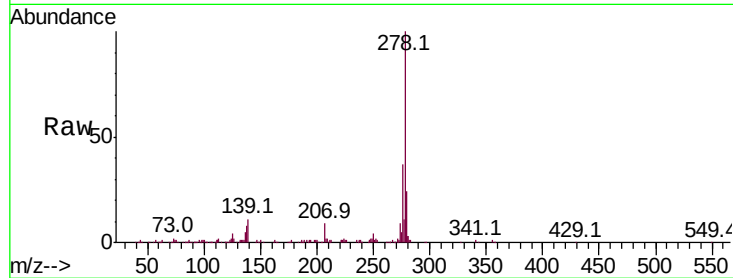
Tot Ion:278 Resp: 393716

Ion Ratio Lower Upper

278 100

139 10.7 7.3 10.9

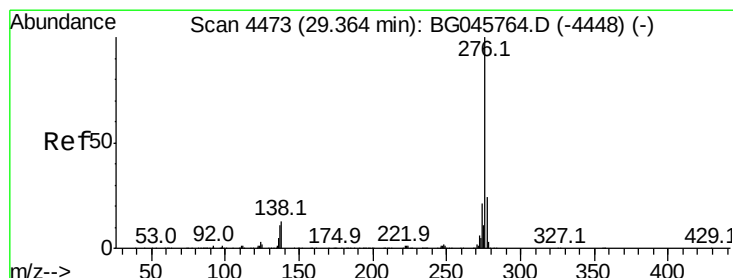
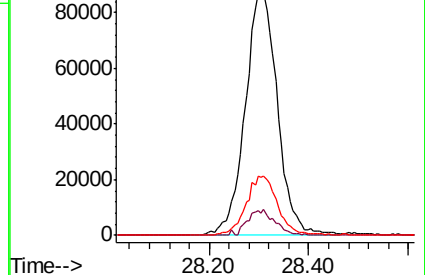
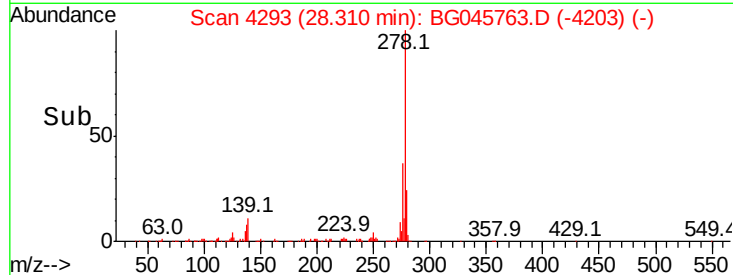
279 24.2 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 23.940 ng

RT: 29.35 min Scan# 4470

Delta R.T. -0.01 min

Lab File: BG045763.D

Acq: 15 Jun 2020 13:38

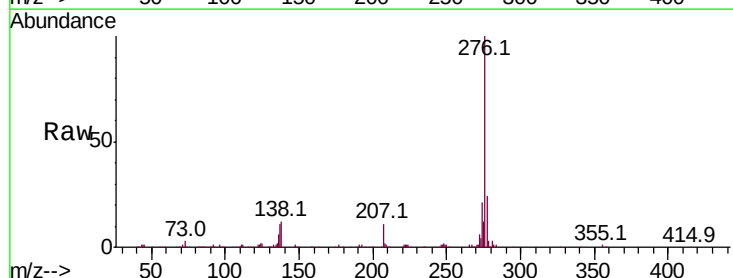
Tgt Ion:276 Resp: 392909

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 11.6 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

